

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
 Data File : BE101566.D
 Acq On : 11 Nov 2024 11:31
 Operator : RC/JU
 Sample : PB164845BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

PB164845BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024

Quant Time: Nov 11 11:20:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 00:01:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	62806	20.000	ng	0.00
21) Naphthalene-d8	10.322	136	266549	20.000	ng	0.00
39) Acenaphthene-d10	14.170	164	161238	20.000	ng	0.00
64) Phenanthrene-d10	16.908	188	328735	20.000	ng	0.00
76) Chrysene-d12	21.068	240	379308	20.000	ng	0.00
86) Perylene-d12	23.348	264	572361	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	432741	121.829	ng	0.00
7) Phenol-d6	6.943	99	524670	107.733	ng	0.00
23) Nitrobenzene-d5	8.771	82	322302	76.377	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	301345	99.322	ng	0.00
45) 2-Fluorobiphenyl	12.789	172	792056	80.209	ng	0.00
79) Terphenyl-d14	19.499	244	1337302	78.042	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.195	88	43353	32.797	ng	98
3) Pyridine	3.606	79	113720	30.762	ng	98
4) n-Nitrosodimethylamine	3.541	42	59230	40.460	ng	99
6) Aniline	6.996	93	164509	45.007	ng	96
8) 2-Chlorophenol	7.202	128	166067	39.462	ng	98
9) Benzaldehyde	6.767	77	16776	7.042	ng	96
10) Phenol	6.967	94	208914	39.409	ng	99
11) bis(2-Chloroethyl)ether	7.026	93	154640m	35.238	ng	
12) 1,3-Dichlorobenzene	7.443	146	172009	37.440	ng	98
13) 1,4-Dichlorobenzene	7.590	146	174956	37.598	ng	98
14) 1,2-Dichlorobenzene	7.919	146	169000	36.998	ng	99
15) Benzyl Alcohol	7.895	79	107197	37.681	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.054	45	209349	40.300	ng	96
17) 2-Methylphenol	8.142	107	131342	38.269	ng	99
18) Hexachloroethane	8.612	117	59424	37.814	ng	99
19) n-Nitroso-di-n-propyla...	8.359	70	113228	35.261	ng	99
20) 3+4-Methylphenols	8.477	107	173279	36.412	ng	99
22) Acetophenone	8.406	105	225768	37.401	ng	99
24) Nitrobenzene	8.812	77	165457	37.697	ng	98
25) Isophorone	9.258	82	301565	36.721	ng	98
26) 2-Nitrophenol	9.493	139	89337	38.247	ng	97
27) 2,4-Dimethylphenol	9.611	122	127295	47.100	ng	97
28) bis(2-Chloroethoxy)met...	9.758	93	188511	37.500	ng	99
29) 2,4-Dichlorophenol	10.051	162	147847	38.535	ng	99
30) 1,2,4-Trichlorobenzene	10.169	180	154788	36.140	ng	99
31) Naphthalene	10.375	128	504859	37.518	ng	100
32) Benzoic acid	9.887	122	64645	28.788	ng	97
33) 4-Chloroaniline	10.598	127	71036	15.012	ng	99
34) Hexachlorobutadiene	10.621	225	96763	36.654	ng	98
35) Caprolactam	11.373	113	43915m	31.169	ng	
36) 4-Chloro-3-methylphenol	11.779	107	141926	33.875	ng	98
37) 2-Methylnaphthalene	11.961	142	347611	36.370	ng	99
38) 1-Methylnaphthalene	12.190	142	324197	34.013	ng	100
40) 1,2,4,5-Tetrachloroben...	12.325	216	173261	40.758	ng	98
41) Hexachlorocyclopentadiene	12.302	237	232871	187.720	ng	99
43) 2,4,6-Trichlorophenol	12.643	196	116037	39.746	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
 Data File : BE101566.D
 Acq On : 11 Nov 2024 11:31
 Operator : RC/JU
 Sample : PB164845BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB164845BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/12/2024

Quant Time: Nov 11 11:20:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 00:01:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.754	196	123893	38.092	ng	99
46) 1,1'-Biphenyl	12.995	154	435864	39.189	ng	99
47) 2-Chloronaphthalene	13.042	162	338050	38.536	ng	100
48) 2-Nitroaniline	13.371	65	92209	39.710	ng	97
49) Acenaphthylene	13.900	152	535084	40.932	ng	99
50) Dimethylphthalate	13.671	163	420502	36.624	ng	100
51) 2,6-Dinitrotoluene	13.812	165	91886	34.673	ng	98
52) Acenaphthene	14.229	154	325826	39.059	ng	99
53) 3-Nitroaniline	14.217	138	53852	20.932	ng	96
54) 2,4-Dinitrophenol	14.364	184	112204	72.251	ng	98
55) Dibenzofuran	14.576	168	506916	37.736	ng	100
56) 4-Nitrophenol	14.652	139	156939	73.875	ng	95
57) 2,4-Dinitrotoluene	14.599	165	129452	34.771	ng	99
58) Fluorene	15.210	166	413109	36.849	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.846	232	112073	37.239	ng	100
60) Diethylphthalate	14.999	149	424935	35.100	ng	99
61) 4-Chlorophenyl-phenyle...	15.198	204	204136	35.858	ng	99
62) 4-Nitroaniline	15.410	138	88756	32.021	ng	99
63) Azobenzene	15.492	77	374308	37.898	ng	98
65) 4,6-Dinitro-2-methylph...	15.339	198	74237	38.043	ng	95
66) n-Nitrosodiphenylamine	15.451	169	358035	41.040	ng	99
67) 4-Bromophenyl-phenylether	16.086	248	139213	38.396	ng	99
68) Hexachlorobenzene	16.191	284	179523	37.622	ng	99
69) Atrazine	16.385	200	127114	49.352	ng	98
70) Pentachlorophenol	16.603	266	195316	75.439	ng	99
71) Phenanthrene	16.949	178	635450	39.744	ng	99
72) Anthracene	17.037	178	654716	41.466	ng	99
73) Carbazole	17.366	167	597949	37.764	ng	100
74) Di-n-butylphthalate	17.807	149	734442	37.560	ng	100
75) Fluoranthene	18.953	202	741947	36.193	ng	100
77) Benzidine	19.205	184	363073	44.560	ng	100
78) Pyrene	19.323	202	798285	36.988	ng	99
80) Butylbenzylphthalate	20.169	149	352085	36.301	ng	96
81) Benzo(a)anthracene	21.050	228	900199	39.960	ng	99
82) 3,3'-Dichlorobenzidine	21.021	252	270688	30.524	ng	98
83) Chrysene	21.103	228	862764	40.293	ng	99
84) Bis(2-ethylhexyl)phtha...	20.868	149	523990	35.734	ng	99
85) Di-n-octyl phthalate	21.714	149	972863	39.217	ng	99
87) Indeno(1,2,3-cd)pyrene	25.686	276	1616141	41.089	ng	99
88) Benzo(b)fluoranthene	22.648	252	1134197	36.119	ng	99
89) Benzo(k)fluoranthene	22.690	252	1144516	40.150	ng	99
90) Benzo(a)pyrene	23.248	252	1115251	41.137	ng	100
91) Dibenzo(a,h)anthracene	25.674	278	1339988	40.907	ng	99
92) Benzo(g,h,i)perylene	26.426	276	1209888	36.355	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
Data File : BE101566.D
Acq On : 11 Nov 2024 11:31
Operator : RC/JU
Sample : PB164845BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

PB164845BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024

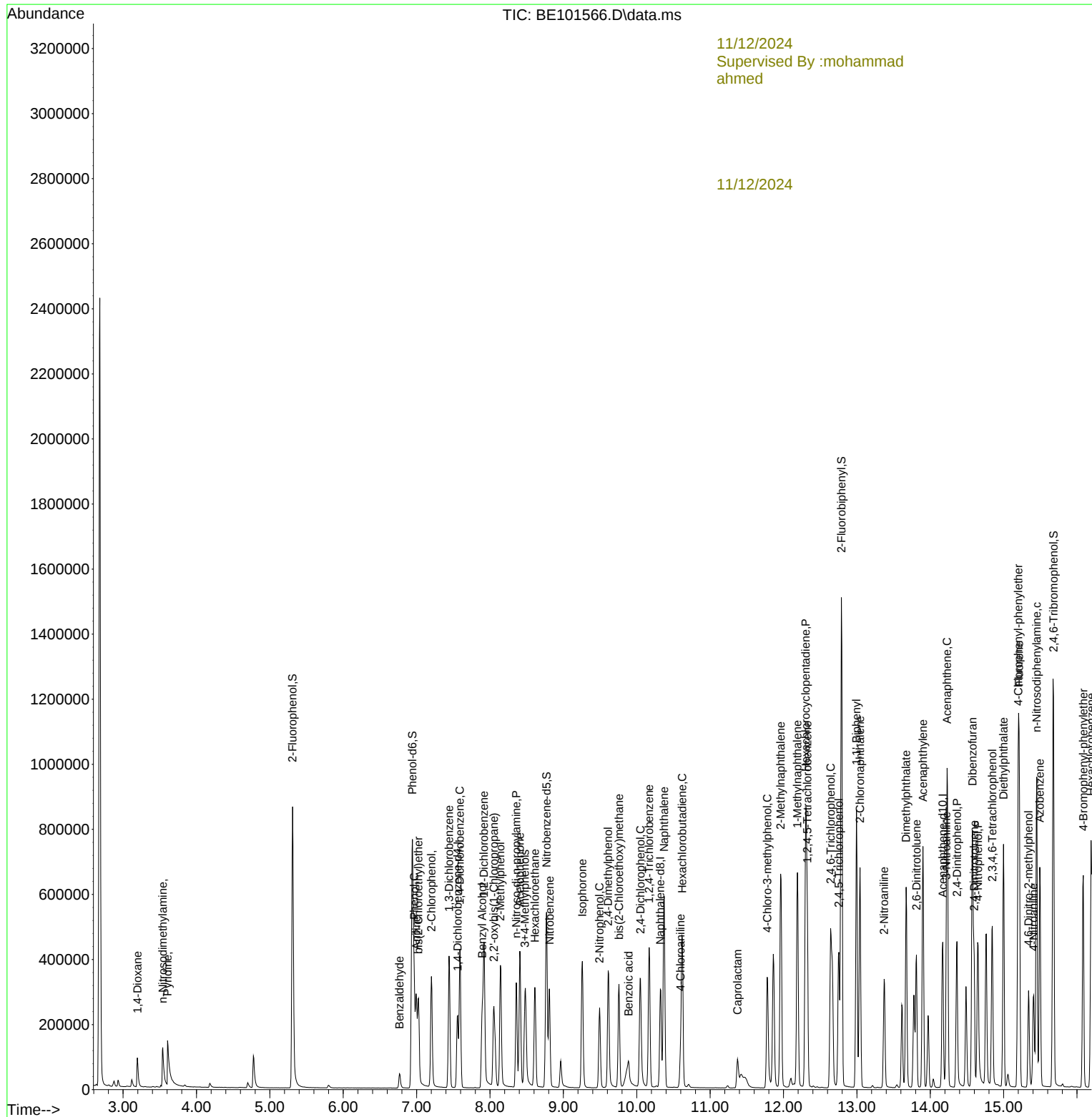
Quant Time: Nov 11 11:20:16 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 07 00:01:20 2024

Response via : Initial Calibration



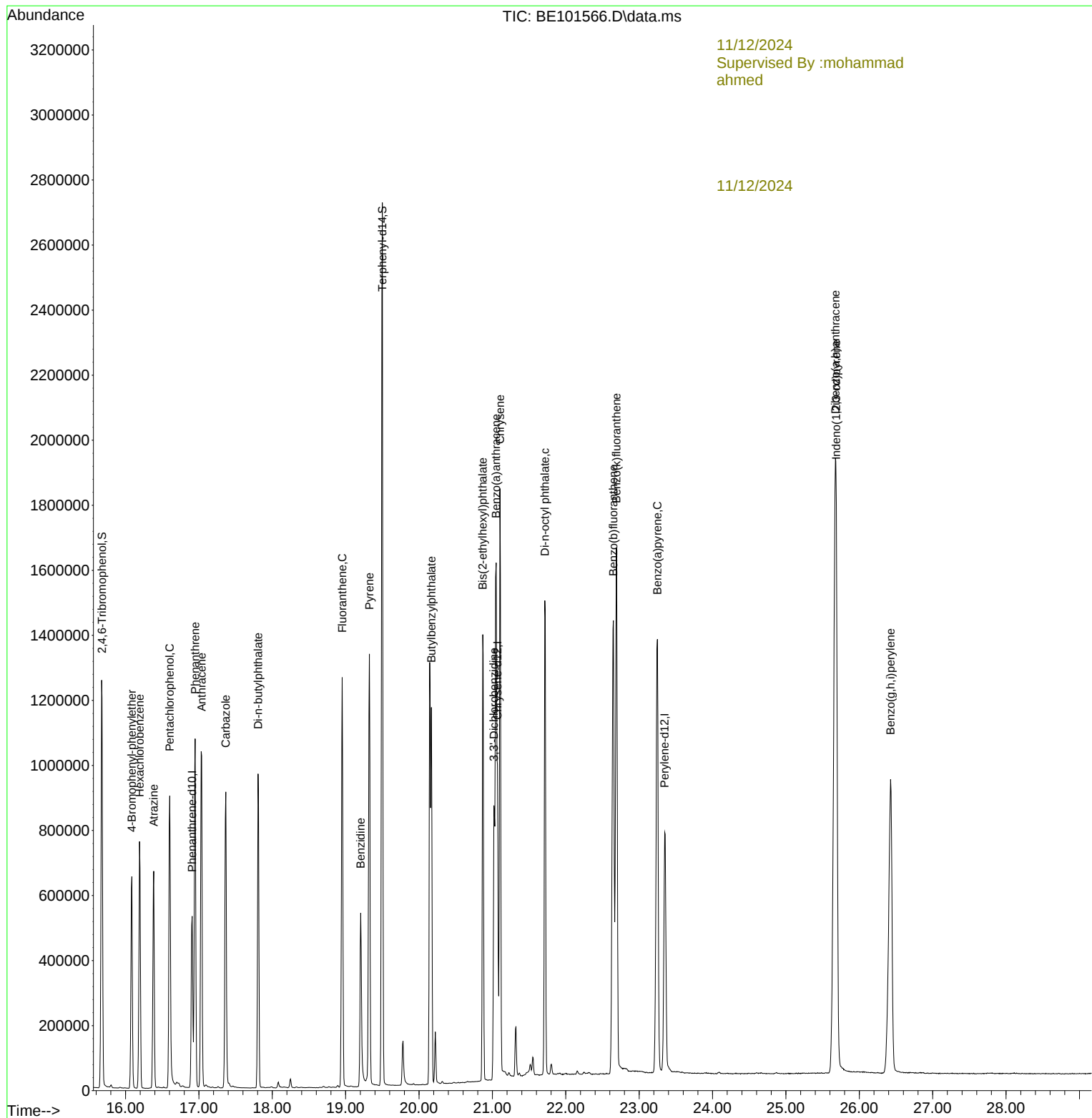
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
Data File : BE101566.D
Acq On : 11 Nov 2024 11:31
Operator : RC/JU
Sample : PB164845BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

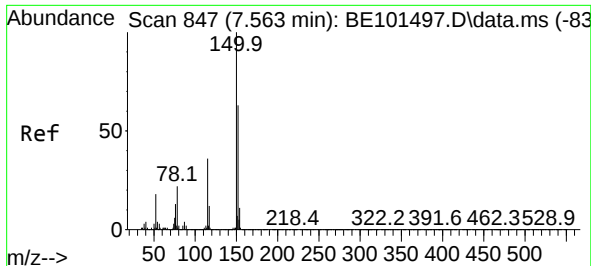
Instrument :
BNA_E
ClientSampleId :
PB164845BS

Quant Time: Nov 11 11:20:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024





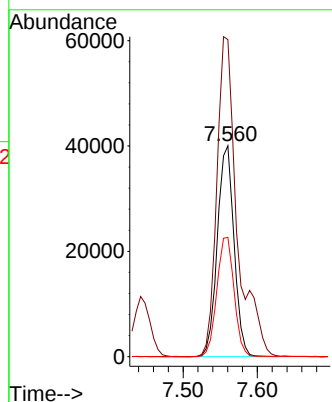
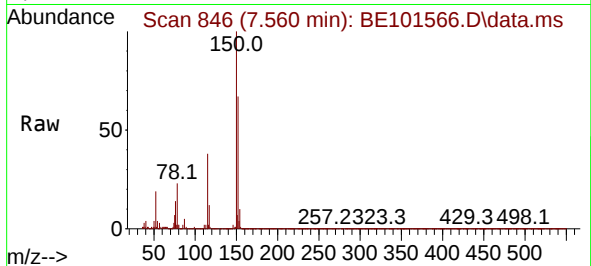
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.560 min Scan# 847
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :
BNA_E
ClientSampleId :
PB164845BS

Tgt Ion:152 Resp: 62800
Ion Ratio Lower Upper
152 100
150 150.3 126.3 189.5
115 56.6 45.0 67.4

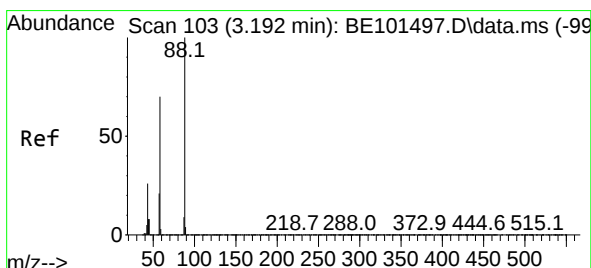
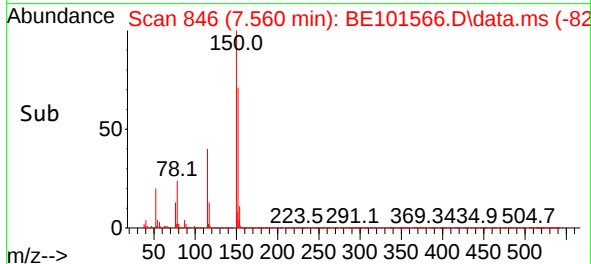
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



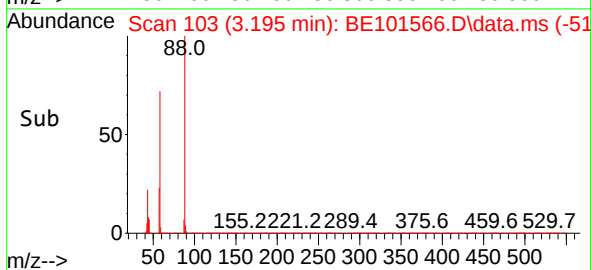
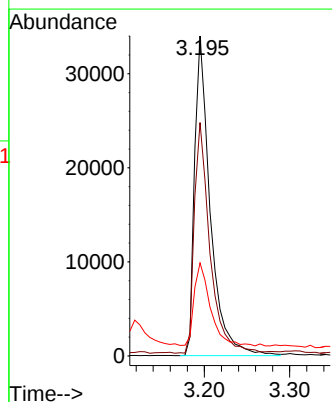
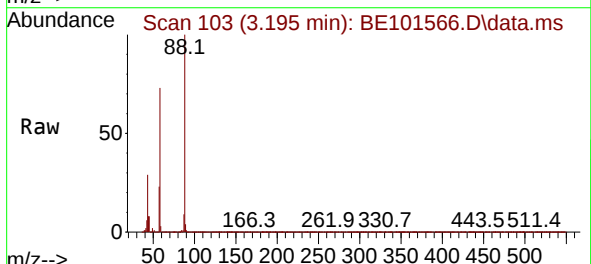
11/12/2024
Supervised By :mohammad
ahmed

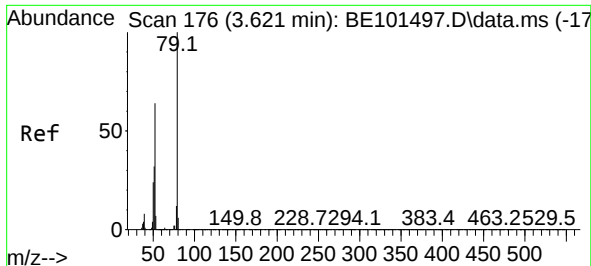
11/12/2024



#2
1,4-Dioxane
Concen: 32.797 ng
RT: 3.195 min Scan# 103
Delta R.T. 0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

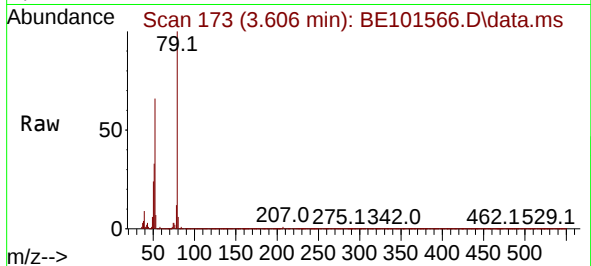
Tgt Ion: 88 Resp: 43353
Ion Ratio Lower Upper
88 100
58 71.9 56.5 84.7
43 27.3 20.8 31.2





#3
Pyridine
Concen: 30.762 ng
RT: 3.606 min Scan# 11
Delta R.T. -0.015 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

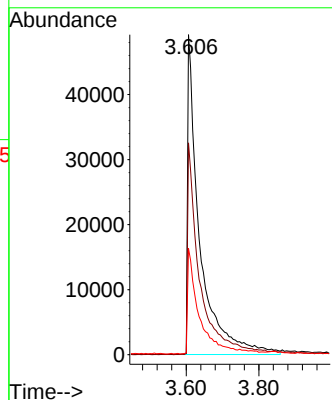
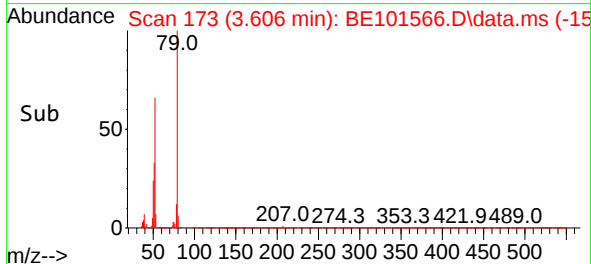
Instrument :
BNA_E
ClientSampleId :
PB164845BS



Tgt Ion: 79 Resp: 113720
Ion Ratio Lower Upper
79 100
52 66.2 51.1 76.7
51 33.2 26.2 39.2

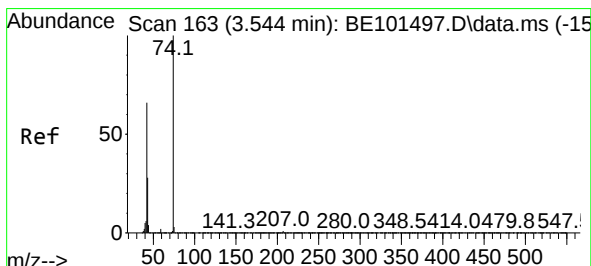
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



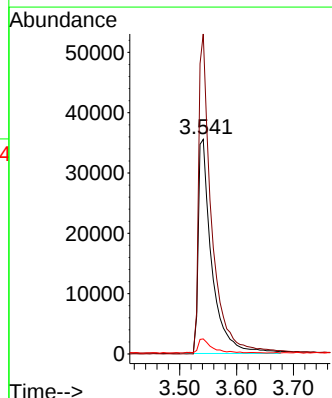
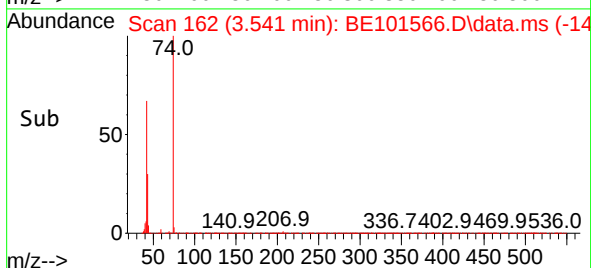
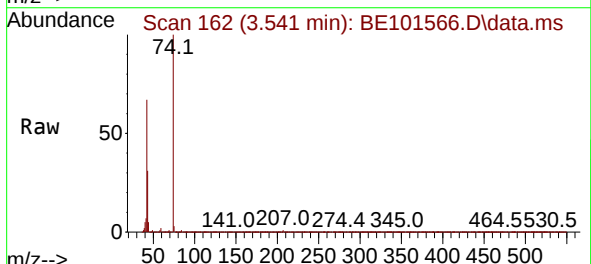
11/12/2024
Supervised By :mohammad
ahmed

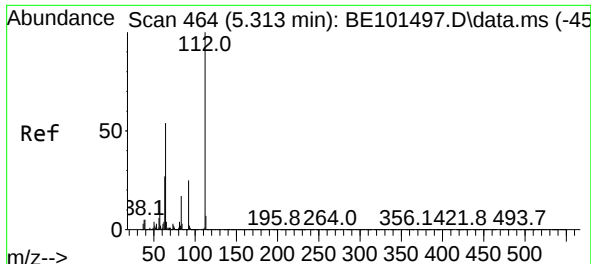
11/12/2024



#4
n-Nitrosodimethylamine
Concen: 40.460 ng
RT: 3.541 min Scan# 162
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion: 42 Resp: 59230
Ion Ratio Lower Upper
42 100
74 149.1 120.1 180.1
44 7.0 5.8 8.6





#5
2-Fluorophenol
Concen: 121.829 ng
RT: 5.310 min Scan# 40
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

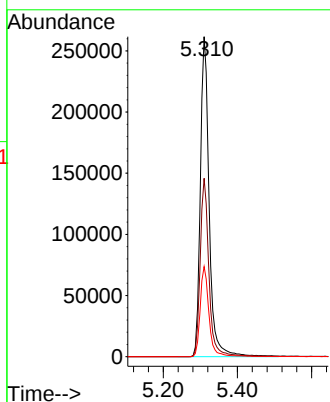
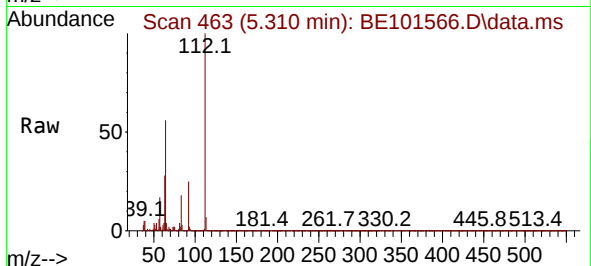
ClientSampleId :

PB164845BS

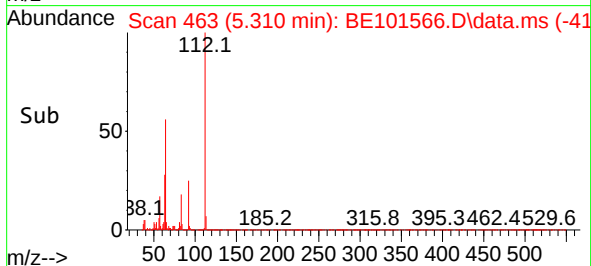
Tgt Ion:112 Resp: 43274
Ion Ratio Lower Upper
112 100
64 55.8 43.2 64.8
63 28.2 21.8 32.6

Manual Integrations
APPROVED

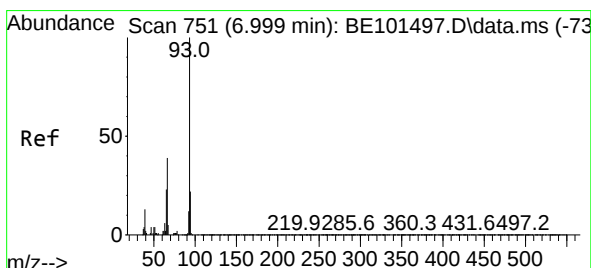
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



11/12/2024
Supervised By :mohammad
ahmed

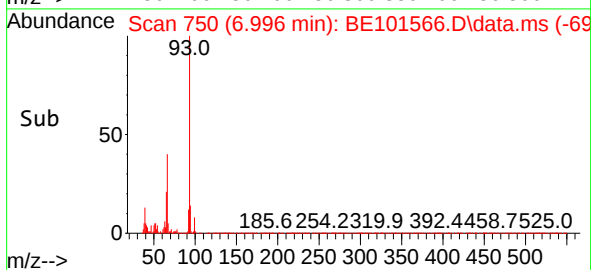
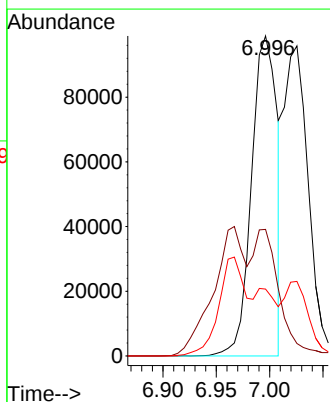
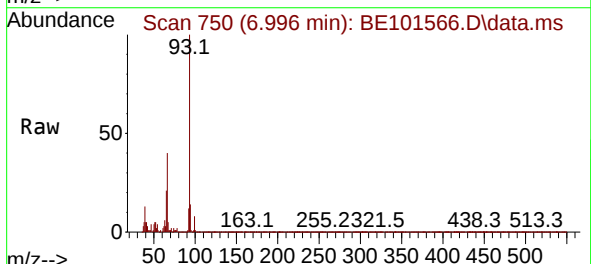


11/12/2024



#6
Aniline
Concen: 45.007 ng
RT: 6.996 min Scan# 750
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion: 93 Resp: 164509
Ion Ratio Lower Upper
93 100
66 39.5 33.4 50.0
65 20.9 18.5 27.7





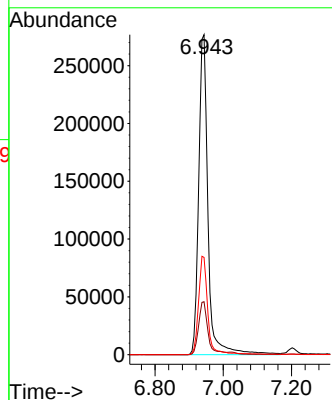
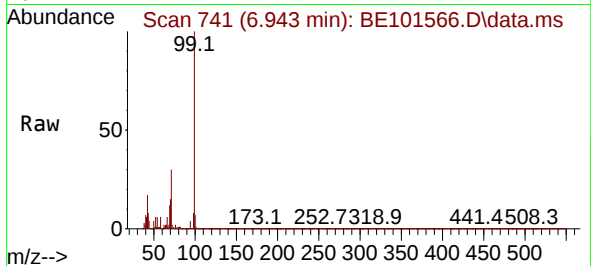
#7
Phenol-d6
Concen: 107.733 ng
RT: 6.943 min Scan# 741
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :
BNA_E
ClientSampleId :
PB164845BS

Tgt Ion: 99 Resp: 524670
Ion Ratio Lower Upper
99 100
42 16.5 12.5 18.7
71 30.4 24.2 36.2

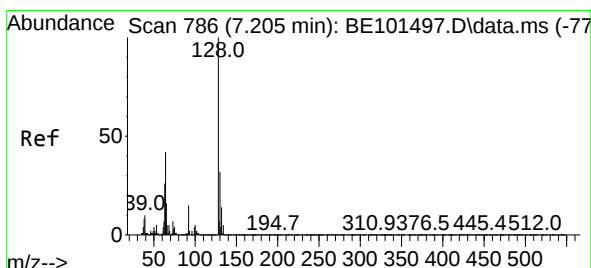
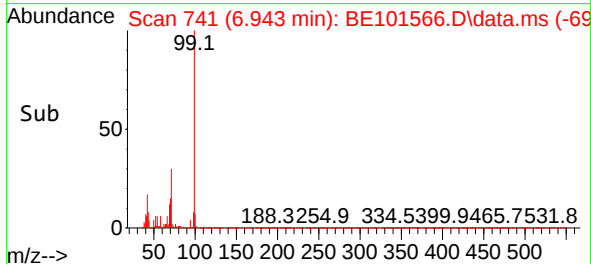
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



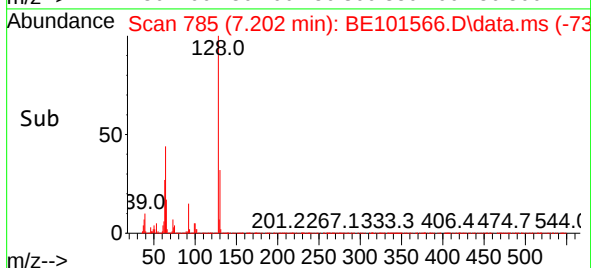
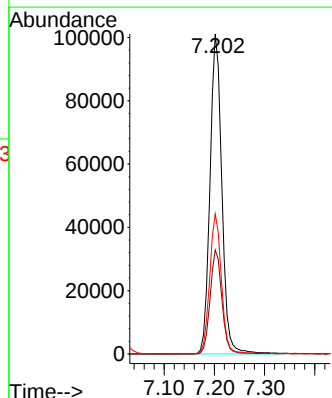
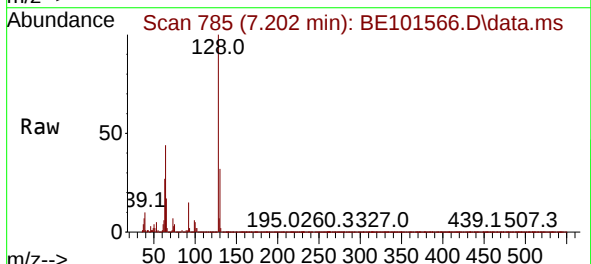
11/12/2024
Supervised By :mohammad
ahmed

11/12/2024



#8
2-Chlorophenol
Concen: 39.462 ng
RT: 7.202 min Scan# 785
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:128 Resp: 166067
Ion Ratio Lower Upper
128 100
130 32.5 12.1 52.1
64 43.7 22.0 62.0





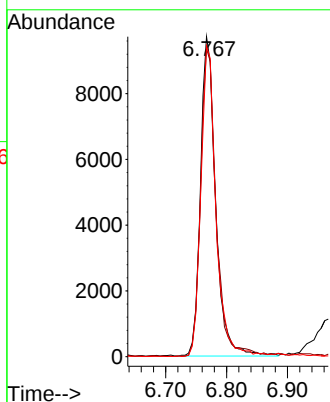
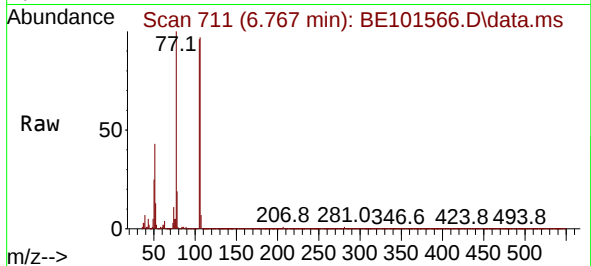
#9
Benzaldehyde
Concen: 7.042 ng
RT: 6.767 min Scan# 711
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :
BNA_E
ClientSampleId :
PB164845BS

Tgt Ion: 77 Resp: 16770
Ion Ratio Lower Upper
77 100
105 96.3 83.0 123.0
106 97.1 78.8 118.8

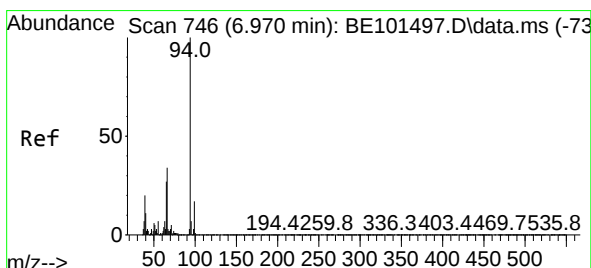
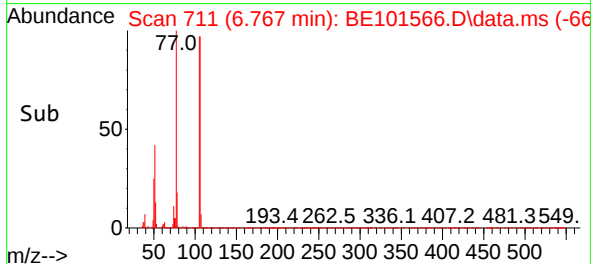
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



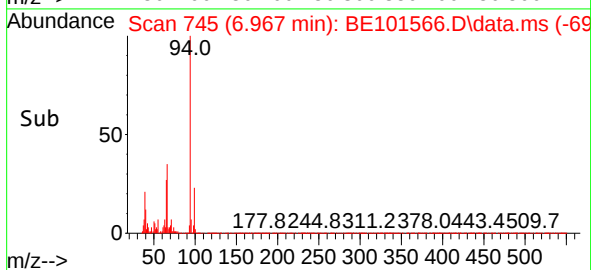
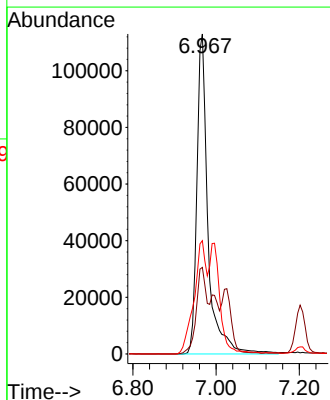
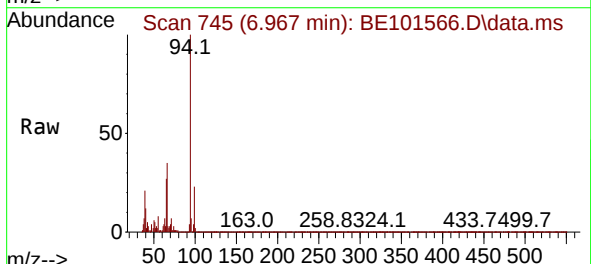
11/12/2024
Supervised By :mohammad
ahmed

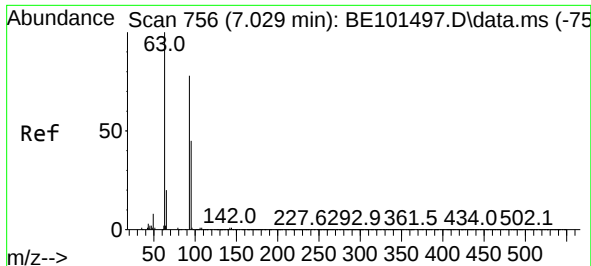
11/12/2024



#10
Phenol
Concen: 39.409 ng
RT: 6.967 min Scan# 745
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion: 94 Resp: 208914
Ion Ratio Lower Upper
94 100
65 27.0 6.7 46.7
66 35.4 15.0 55.0





#11
bis(2-Chloroethyl)ether
Concen: 35.238 ng m
RT: 7.026 min Scan# 70
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

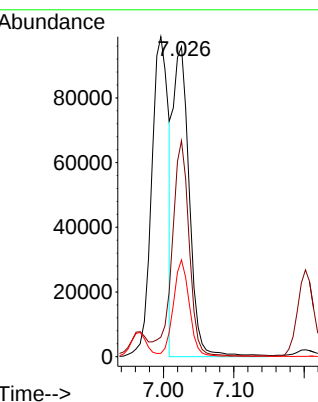
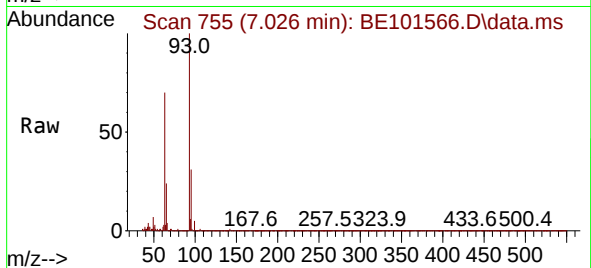
ClientSampleId :

PB164845BS

Tgt Ion: 93 Resp: 154640
Ion Ratio Lower Upper
93 100
63 69.7 46.5 86.5
95 31.2 9.1 49.1

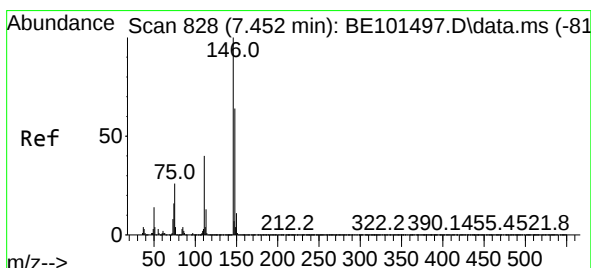
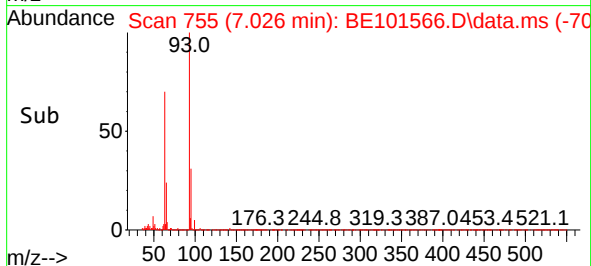
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



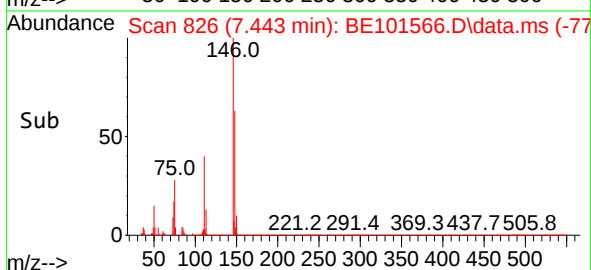
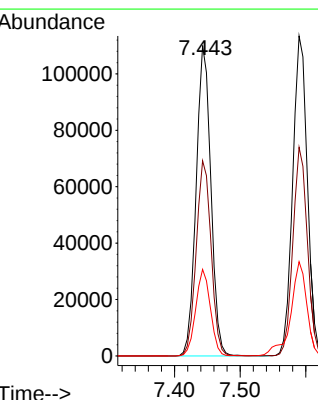
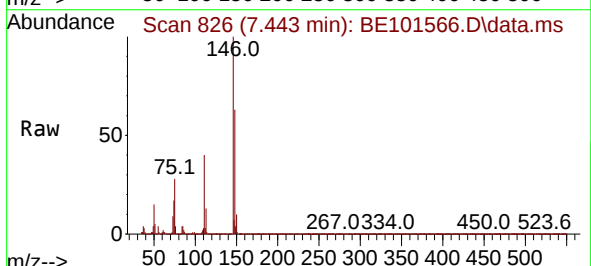
11/12/2024
Supervised By :mohammad
ahmed

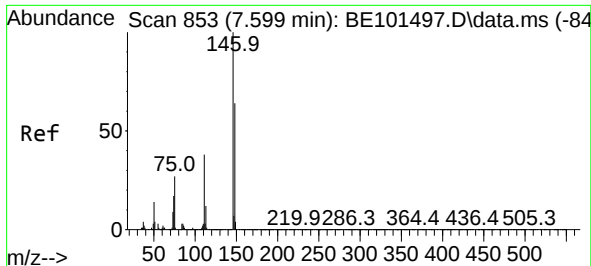
11/12/2024



#12
1,3-Dichlorobenzene
Concen: 37.440 ng
RT: 7.443 min Scan# 826
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:146 Resp: 172009
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 27.9 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 37.598 ng

RT: 7.590 min Scan# 8

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

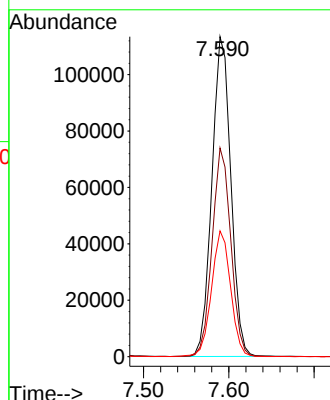
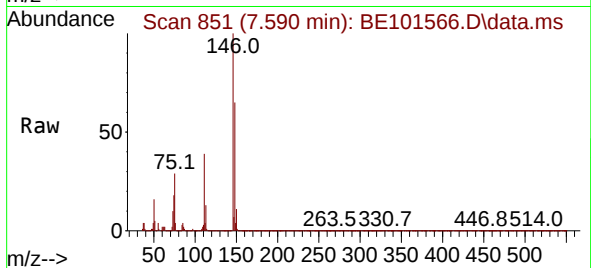
Tgt Ion:146 Resp: 174950
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.0 76.6
 111 39.3 30.2 45.4

Manual Integrations

APPROVED

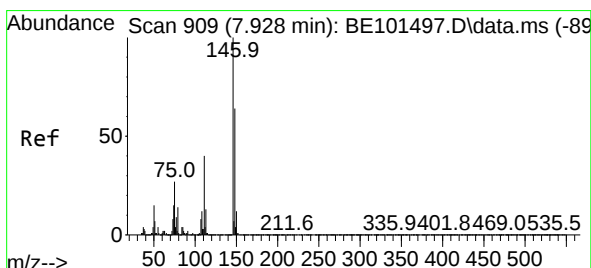
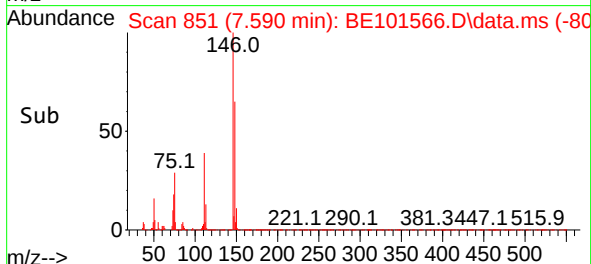
Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



11/12/2024
 Supervised By :mohammad
 ahmed

11/12/2024



#14

1,2-Dichlorobenzene

Concen: 36.998 ng

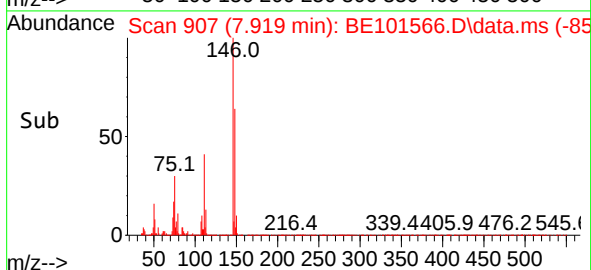
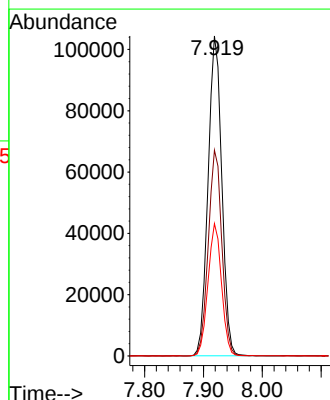
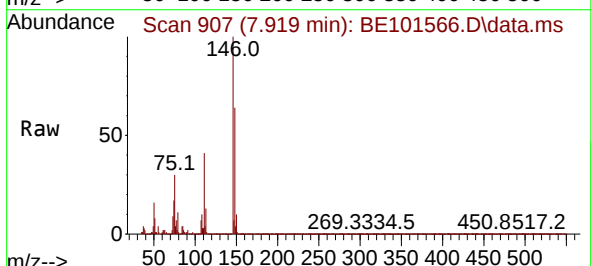
RT: 7.919 min Scan# 907

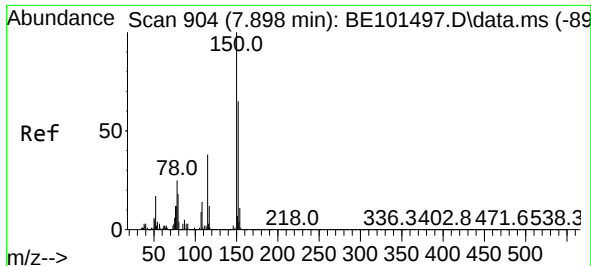
Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Tgt Ion:146 Resp: 169000
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.2 76.8
 111 41.4 32.2 48.4





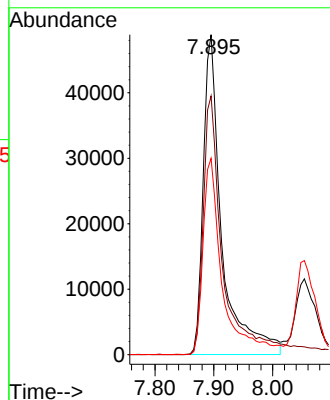
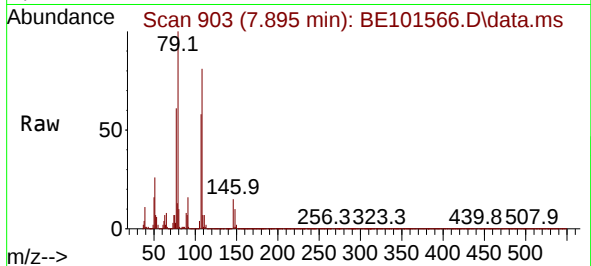
#15
Benzyl Alcohol
Concen: 37.681 ng
RT: 7.895 min Scan# 90
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :
BNA_E
ClientSampleId :
PB164845BS

Tgt Ion: 79 Resp: 10719
Ion Ratio Lower Upper
79 100
108 80.8 63.8 95.8
77 61.4 53.4 80.0

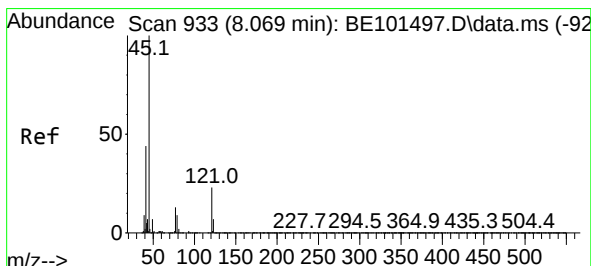
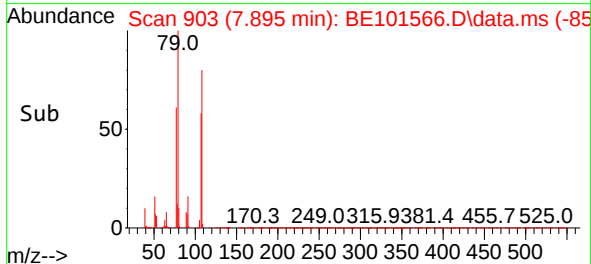
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



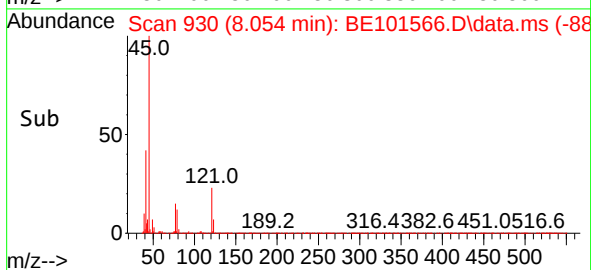
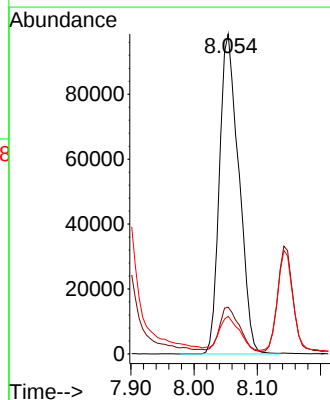
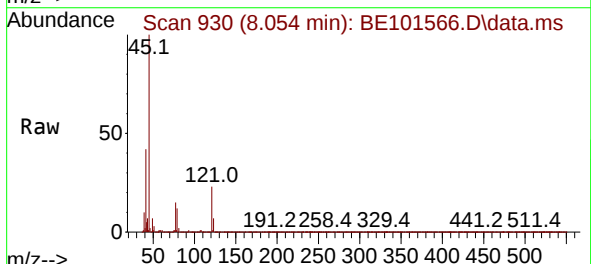
11/12/2024
Supervised By :mohammad
ahmed

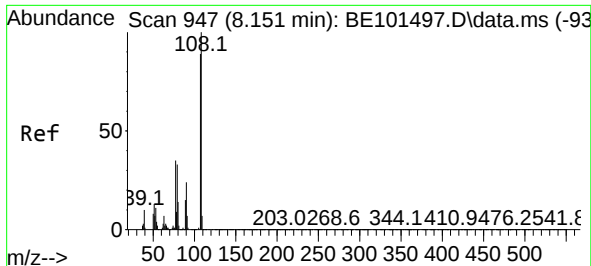
11/12/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.300 ng
RT: 8.054 min Scan# 930
Delta R.T. -0.015 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

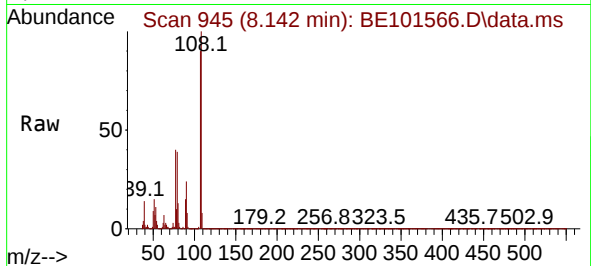
Tgt Ion: 45 Resp: 209349
Ion Ratio Lower Upper
45 100
77 14.6 0.0 36.2
79 11.7 0.0 33.8





#17
2-Methylphenol
Concen: 38.269 ng
RT: 8.142 min Scan# 947
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

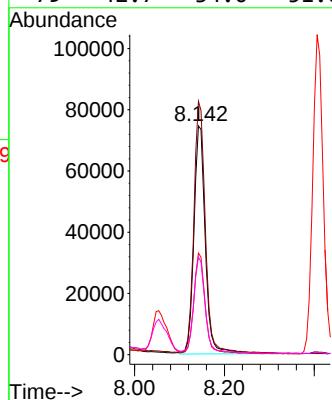
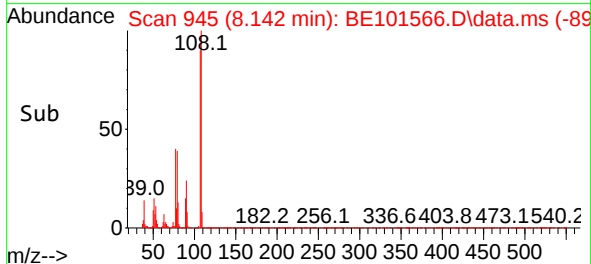
Instrument :
BNA_E
ClientSampleId :
PB164845BS



Tgt Ion:107 Resp: 13134
Ion Ratio Lower Upper
107 100
108 110.8 90.2 135.4
77 44.4 35.1 52.7
79 42.7 34.0 51.0

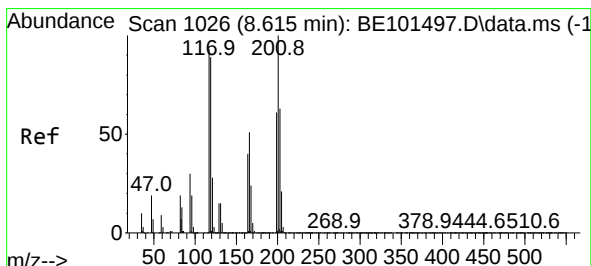
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



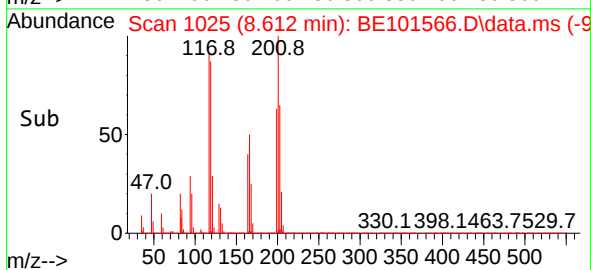
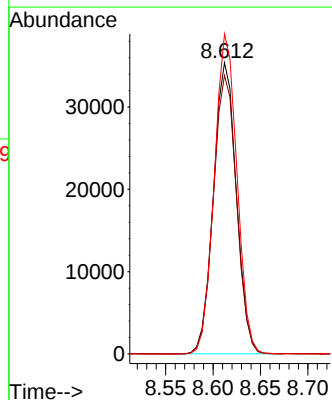
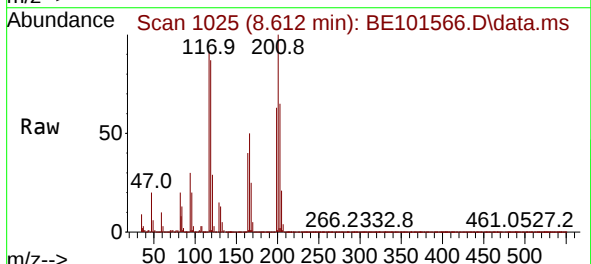
11/12/2024
Supervised By :mohammad
ahmed

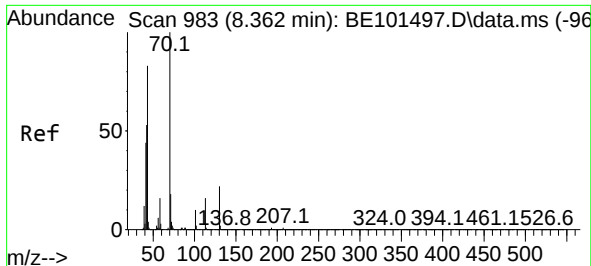
11/12/2024



#18
Hexachloroethane
Concen: 37.814 ng
RT: 8.612 min Scan# 1025
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:117 Resp: 59424
Ion Ratio Lower Upper
117 100
119 95.7 76.6 114.8
201 109.9 86.1 129.1





#19
n-Nitroso-di-n-propylamine
Concen: 35.261 ng
RT: 8.359 min Scan# 91
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

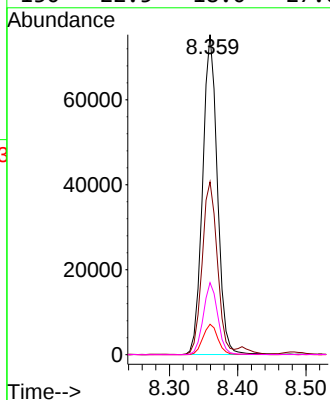
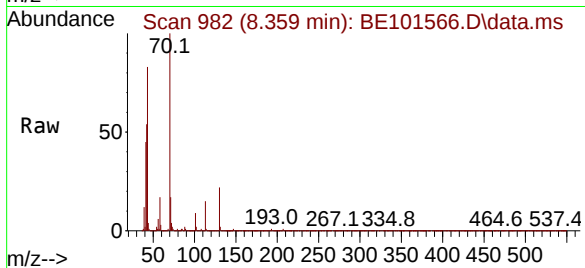
ClientSampleId :

PB164845BS

Tgt Ion: 70 Resp: 113228
Ion Ratio Lower Upper
70 100
42 54.0 42.7 64.1
101 9.5 8.2 12.2
130 22.5 18.0 27.0

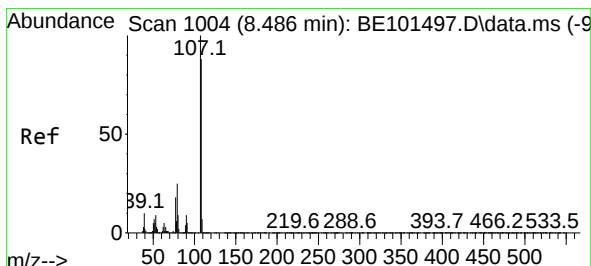
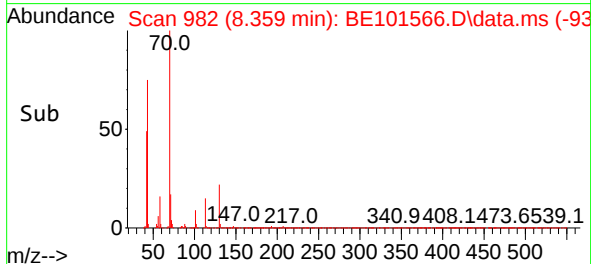
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



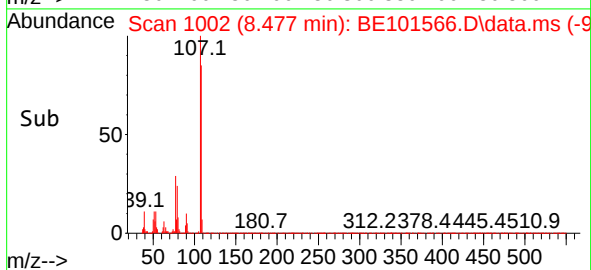
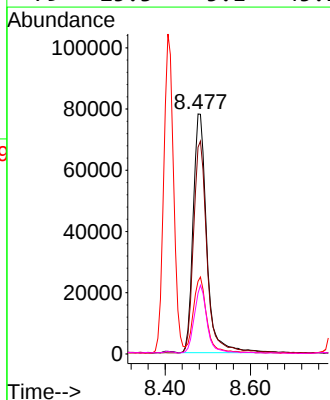
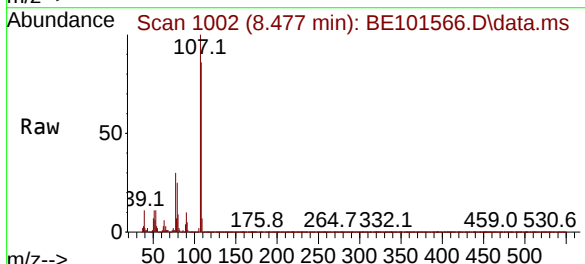
11/12/2024
Supervised By :mohammad
ahmed

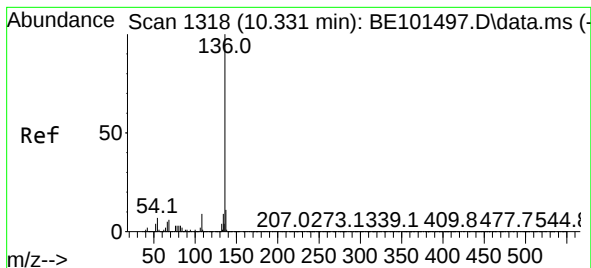
11/12/2024



#20
3+4-Methylphenols
Concen: 36.412 ng
RT: 8.477 min Scan# 1002
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:107 Resp: 173279
Ion Ratio Lower Upper
107 100
108 86.2 68.2 108.2
77 30.3 10.4 50.4
79 25.3 5.1 45.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.322 min Scan# 11
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

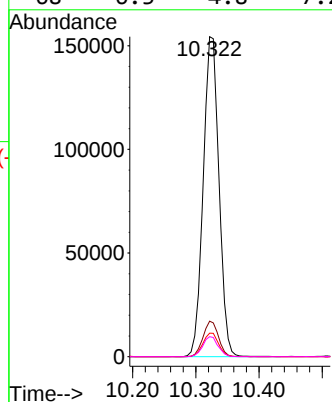
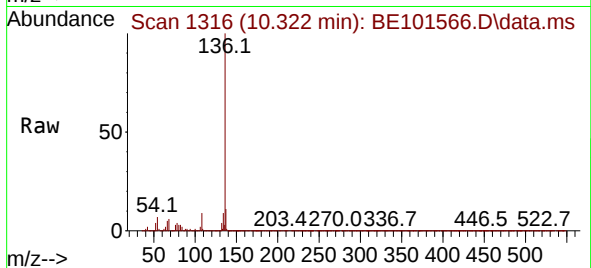
Tgt Ion:136 Resp: 266549
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.4 5.6 8.4
68 6.3 4.8 7.2

Manual Integrations

APPROVED

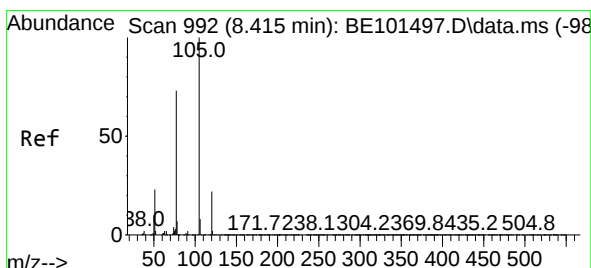
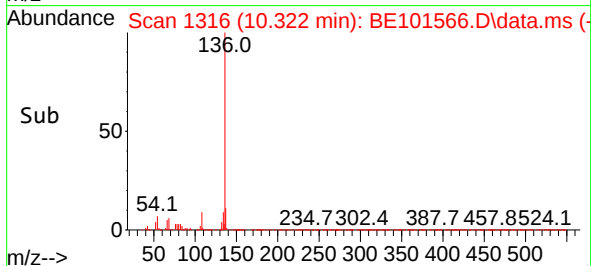
Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



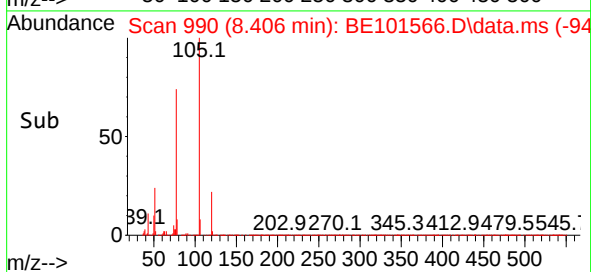
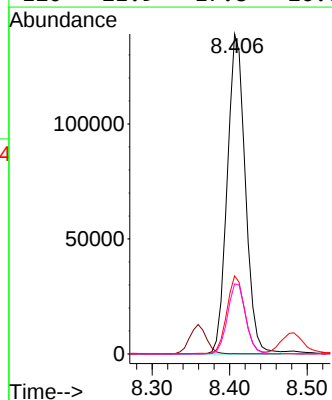
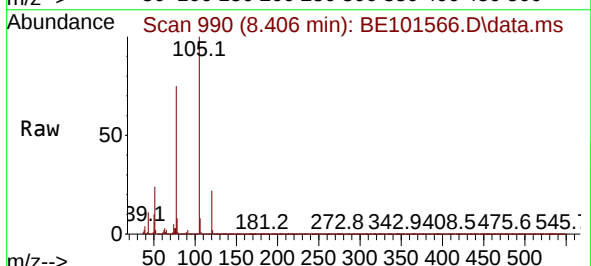
11/12/2024
Supervised By :mohammad
ahmed

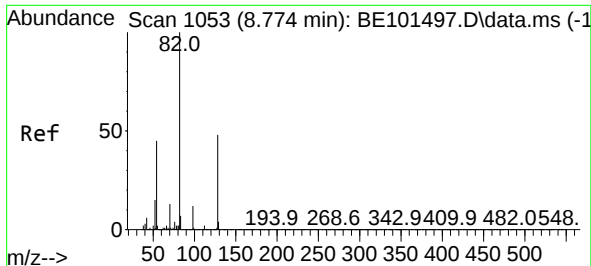
11/12/2024



#22
Acetophenone
Concen: 37.401 ng
RT: 8.406 min Scan# 990
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:105 Resp: 225768
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 24.4 18.7 28.1
120 21.9 17.8 26.6





#23
Nitrobenzene-d5
Concen: 76.377 ng
RT: 8.771 min Scan# 1053
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

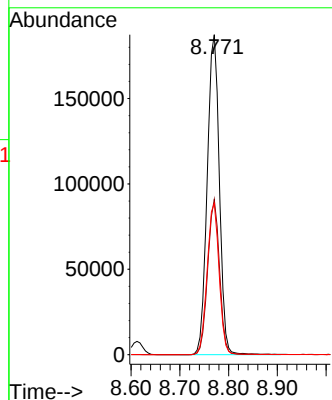
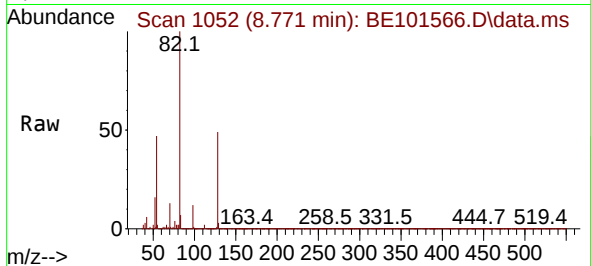
ClientSampleId :

PB164845BS

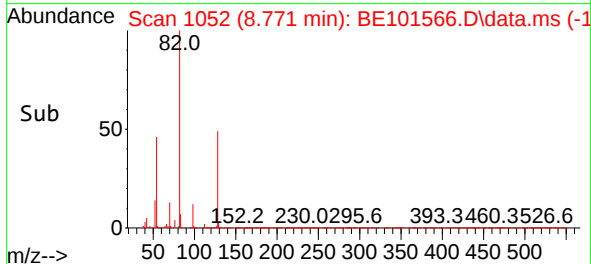
Tgt Ion: 82 Resp: 32230
Ion Ratio Lower Upper
82 100
128 48.6 38.6 58.0
54 47.3 36.3 54.5

Manual Integrations
APPROVED

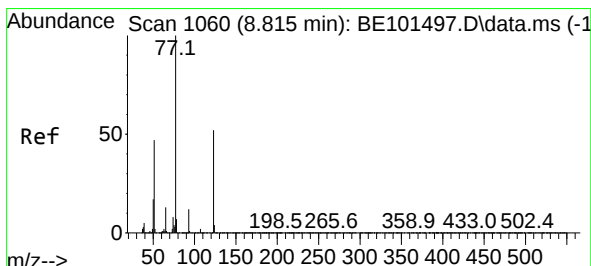
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



11/12/2024
Supervised By :mohammad
ahmed

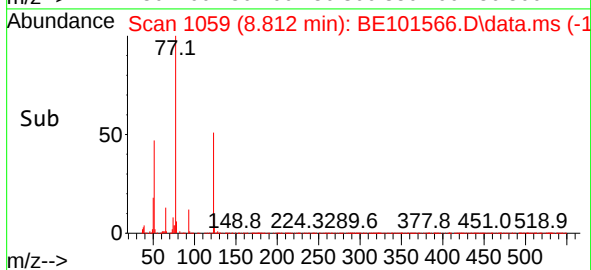
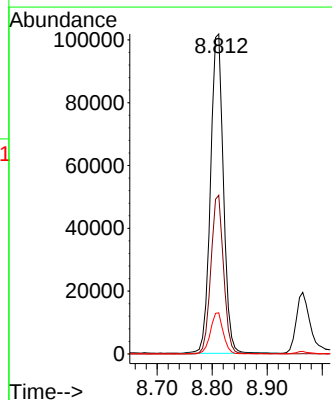
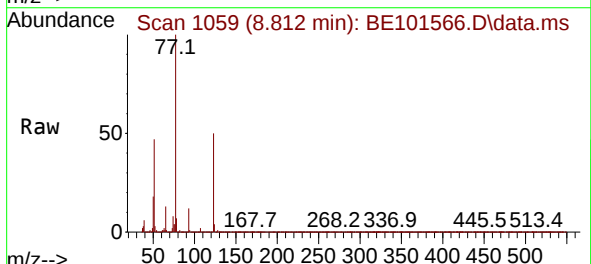


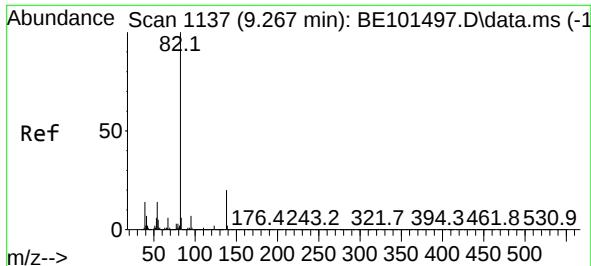
11/12/2024



#24
Nitrobenzene
Concen: 37.697 ng
RT: 8.812 min Scan# 1059
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion: 77 Resp: 165457
Ion Ratio Lower Upper
77 100
123 49.6 41.2 61.8
65 12.9 10.3 15.5





#25
Isophorone
Concen: 36.721 ng
RT: 9.258 min Scan# 1135
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

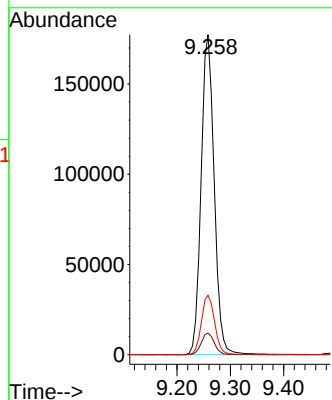
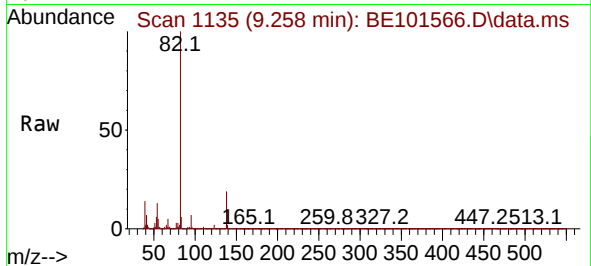
ClientSampleId :

PB164845BS

Tgt Ion: 82 Resp: 30156
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 18.5 15.8 23.6

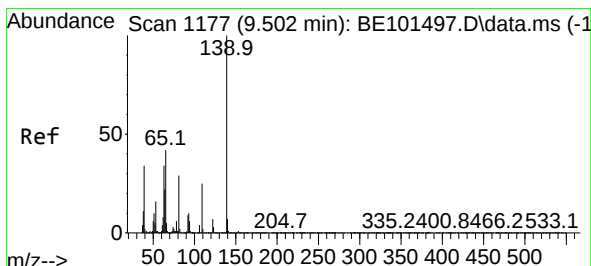
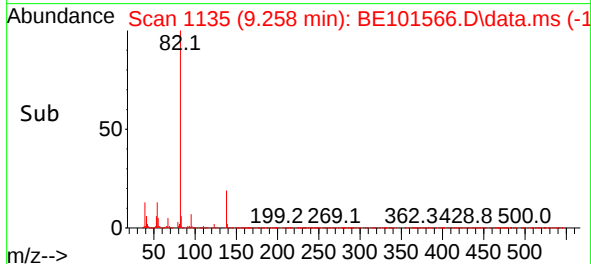
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



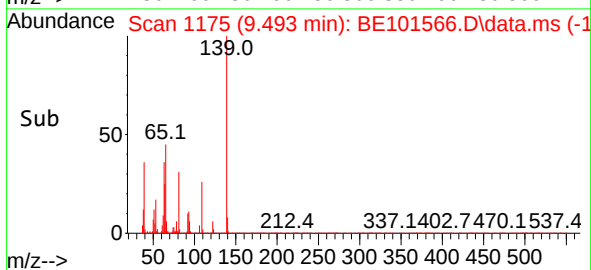
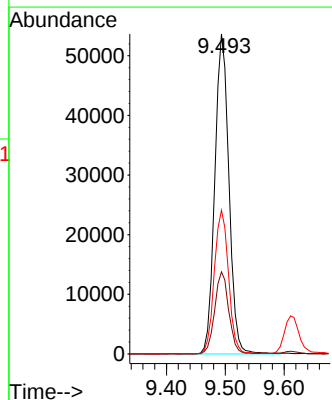
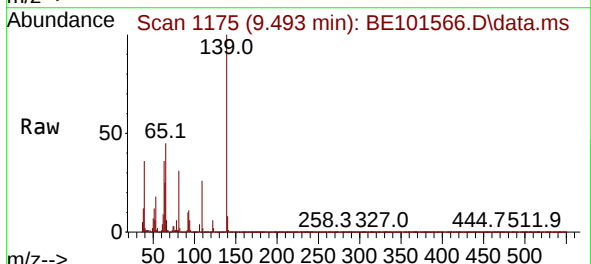
11/12/2024
Supervised By :mohammad
ahmed

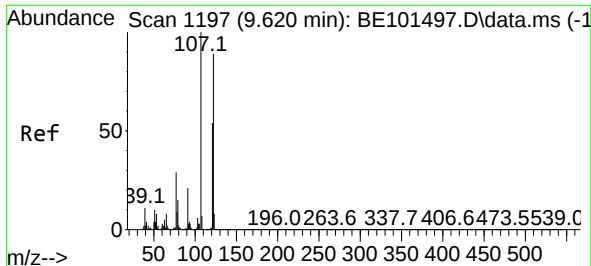
11/12/2024



#26
2-Nitrophenol
Concen: 38.247 ng
RT: 9.493 min Scan# 1175
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:139 Resp: 89337
Ion Ratio Lower Upper
139 100
109 25.6 20.2 30.4
65 45.0 34.0 51.0





#27
2,4-Dimethylphenol
Concen: 47.100 ng
RT: 9.611 min Scan# 1195
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

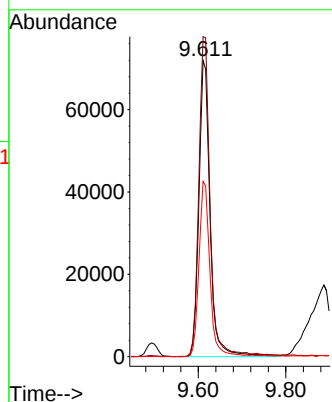
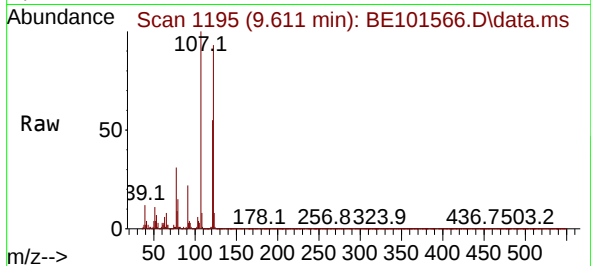
Tgt Ion:122 Resp: 127295
Ion Ratio Lower Upper
122 100
107 108.1 89.8 134.6
121 59.1 48.0 72.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

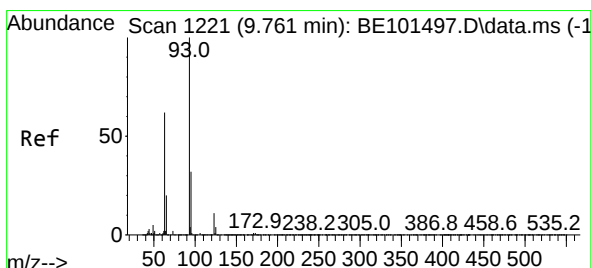
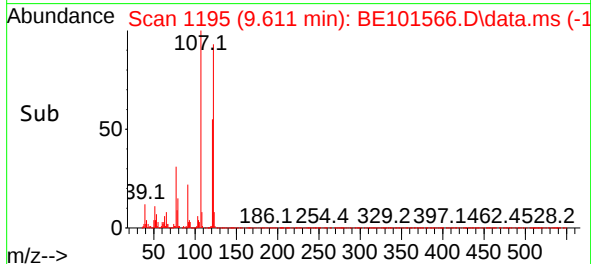
Supervised By :mohammad ahmed 11/12/2024



11/12/2024

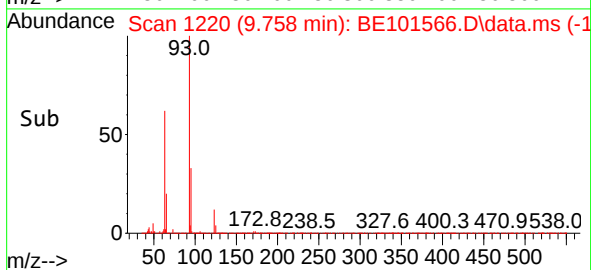
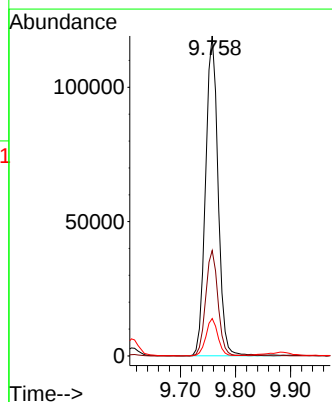
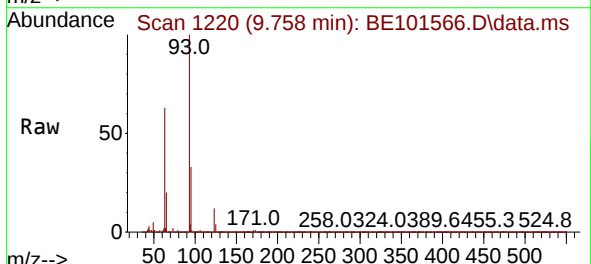
Supervised By :mohammad
ahmed

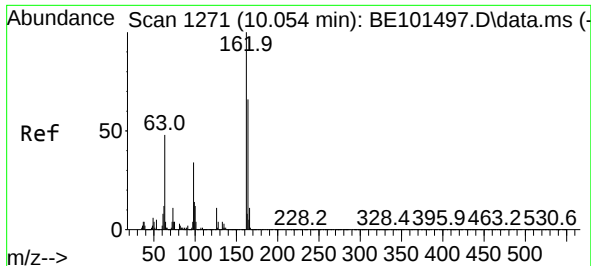
11/12/2024



#28
bis(2-Chloroethoxy)methane
Concen: 37.500 ng
RT: 9.758 min Scan# 1220
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion: 93 Resp: 188511
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 38.535 ng

RT: 10.051 min Scan# 11

Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

Tgt Ion:162 Resp: 14784

Ion Ratio Lower Upper

162 100

164 64.3 45.7 85.7

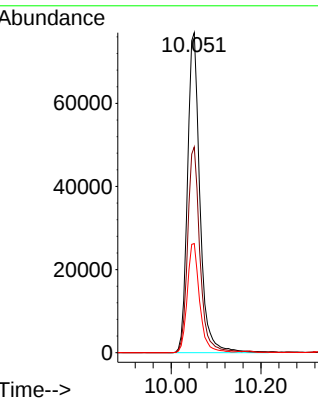
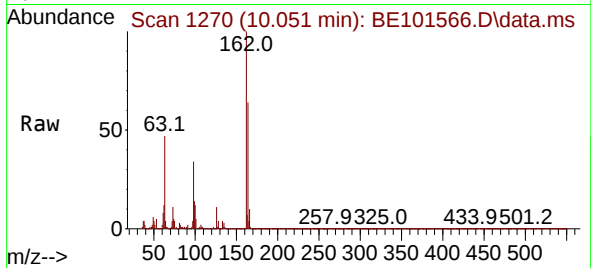
98 34.1 14.0 54.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

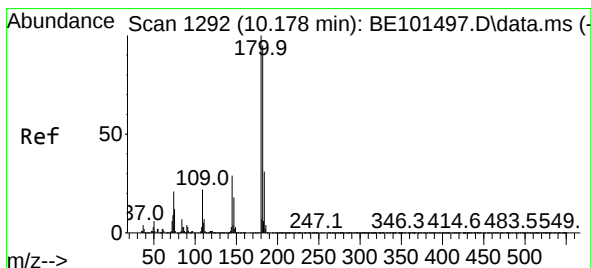
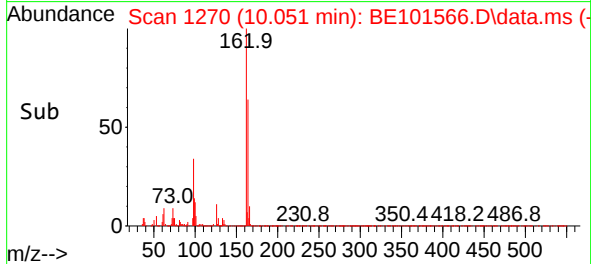
Supervised By :mohammad ahmed 11/12/2024



11/12/2024

Supervised By :mohammad
ahmed

11/12/2024



#30

1,2,4-Trichlorobenzene

Concen: 36.140 ng

RT: 10.169 min Scan# 1290

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

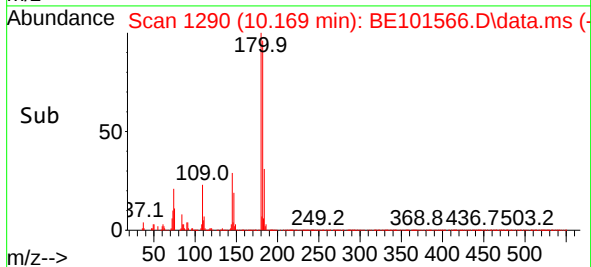
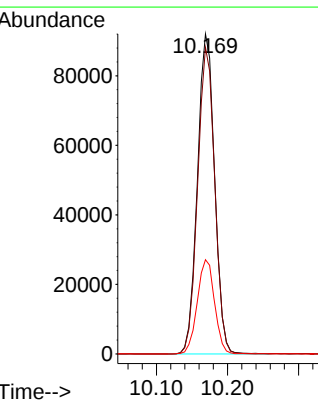
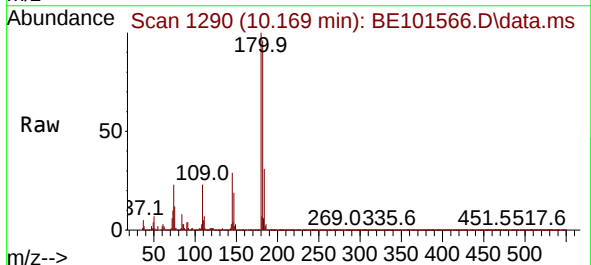
Tgt Ion:180 Resp: 154788

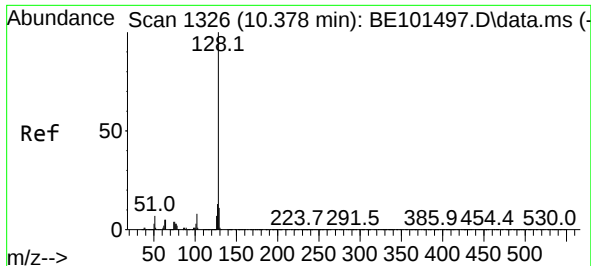
Ion Ratio Lower Upper

180 100

182 95.8 76.2 114.2

145 29.4 23.2 34.8





#31
Naphthalene
Concen: 37.518 ng
RT: 10.375 min Scan# 11
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

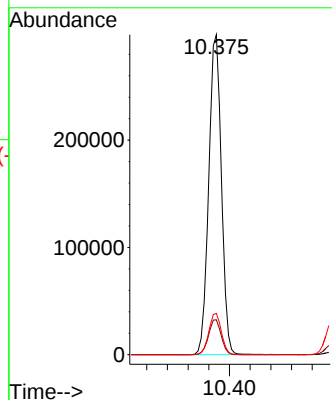
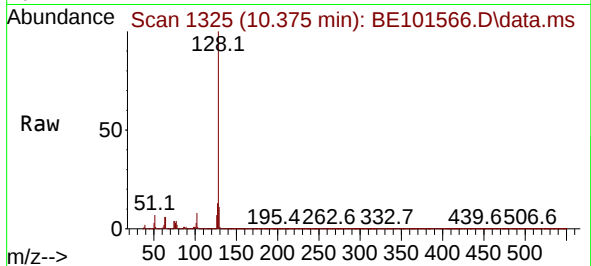
ClientSampleId :

PB164845BS

Tgt Ion:128 Resp: 50485
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.9 10.3 15.5

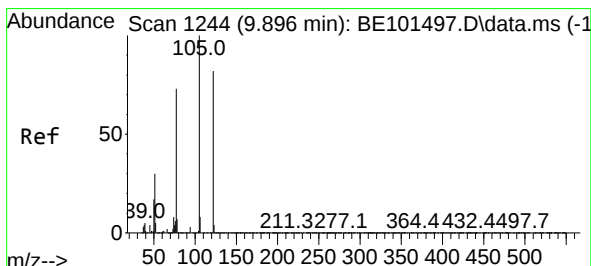
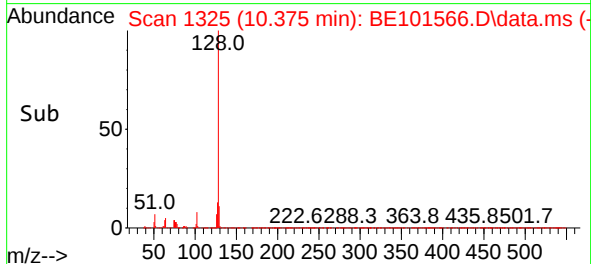
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



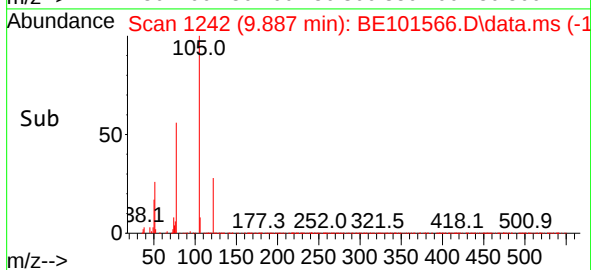
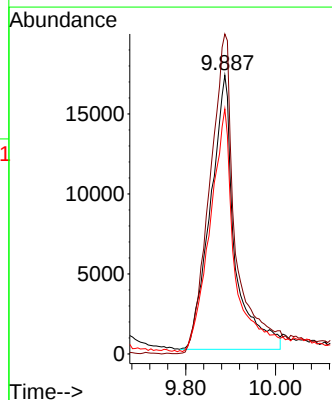
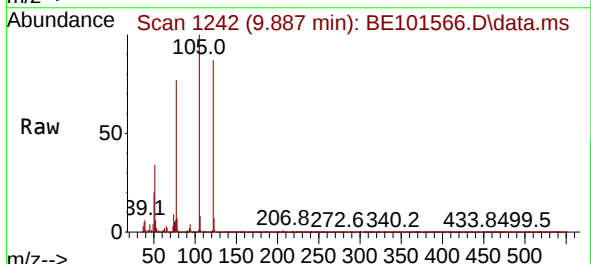
11/12/2024
Supervised By :mohammad
ahmed

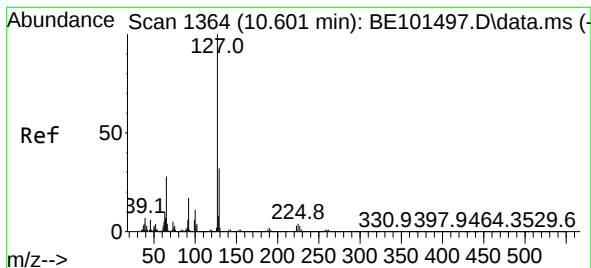
11/12/2024



#32
Benzoic acid
Concen: 28.788 ng
RT: 9.887 min Scan# 1242
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:122 Resp: 64645
Ion Ratio Lower Upper
122 100
105 114.8 100.6 140.6
77 87.9 68.6 108.6





#33
4-Chloroaniline
Concen: 15.012 ng
RT: 10.598 min Scan# 1363
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

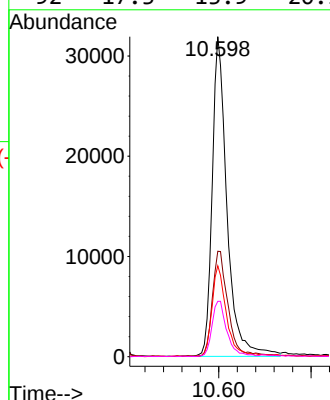
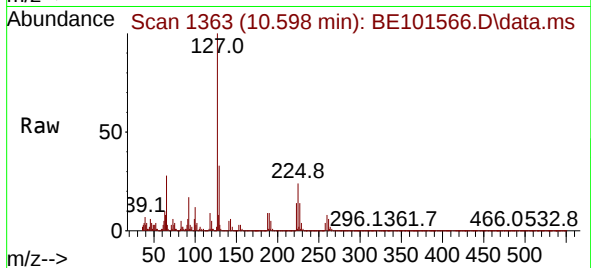
Tgt Ion:127 Resp: 71030
Ion Ratio Lower Upper
127 100
129 33.0 25.8 38.8
65 28.4 22.6 33.8
92 17.3 13.9 20.9

Manual Integrations

APPROVED

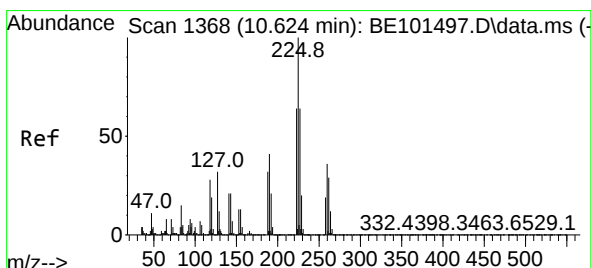
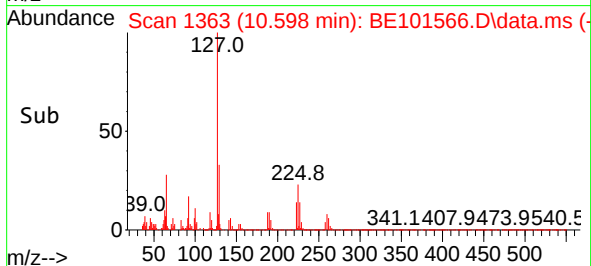
Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



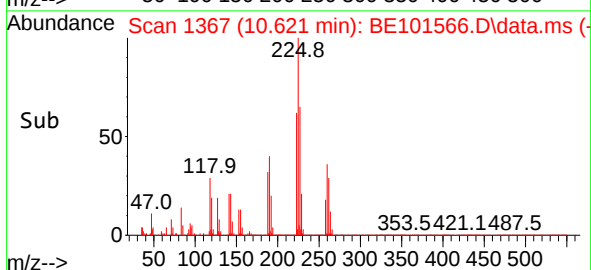
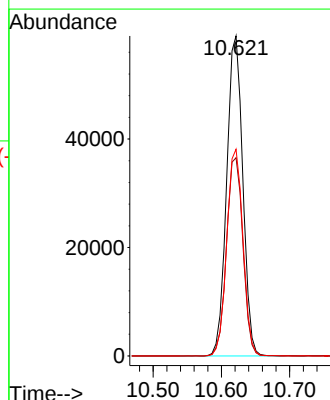
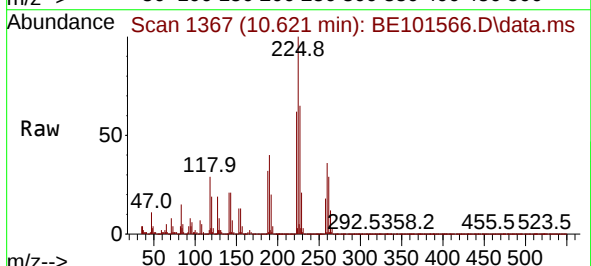
11/12/2024
Supervised By :mohammad
ahmed

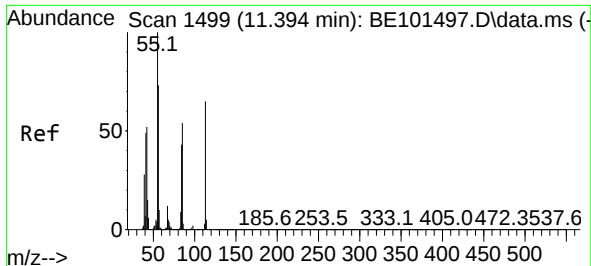
11/12/2024



#34
Hexachlorobutadiene
Concen: 36.654 ng
RT: 10.621 min Scan# 1367
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

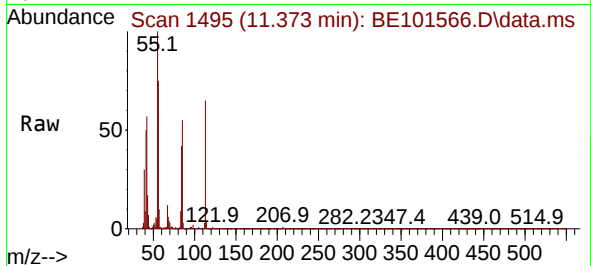
Tgt Ion:225 Resp: 96763
Ion Ratio Lower Upper
225 100
223 62.0 51.0 76.6
227 64.6 51.0 76.6





#35
Caprolactam
Concen: 31.169 ng m
RT: 11.373 min Scan# 1499
Delta R.T. -0.021 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

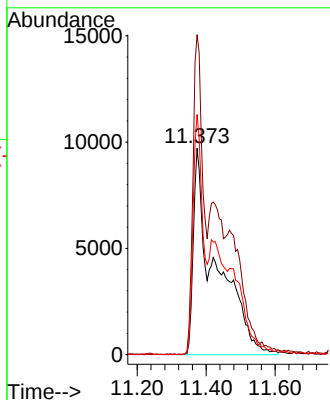
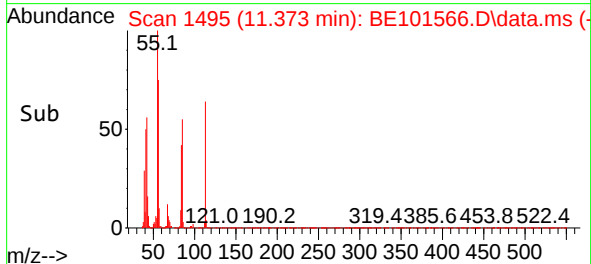
Instrument :
BNA_E
ClientSampleId :
PB164845BS



Tgt Ion:113 Resp: 43915
Ion Ratio Lower Upper
113 100
55 155.0 134.3 174.3
56 116.3 92.6 132.6

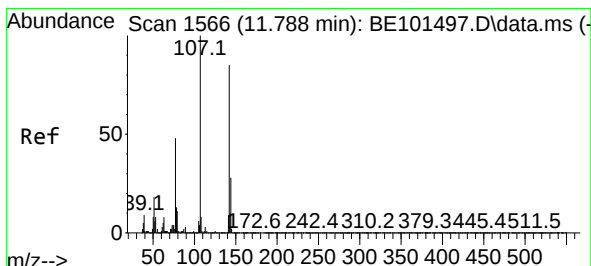
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



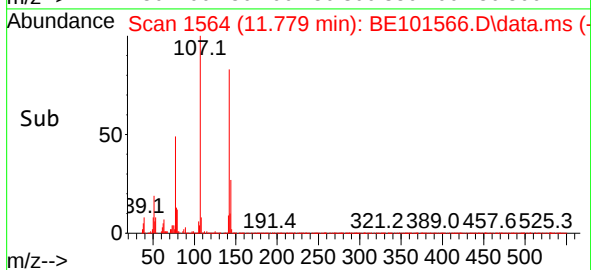
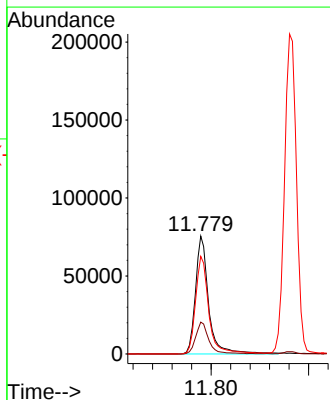
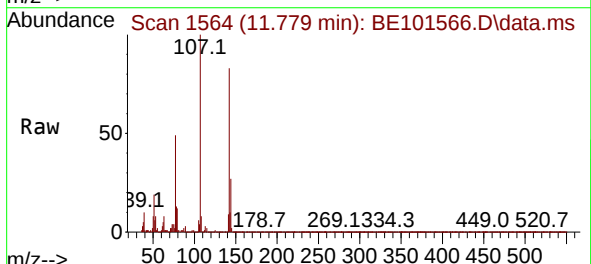
11/12/2024
Supervised By :mohammad
ahmed

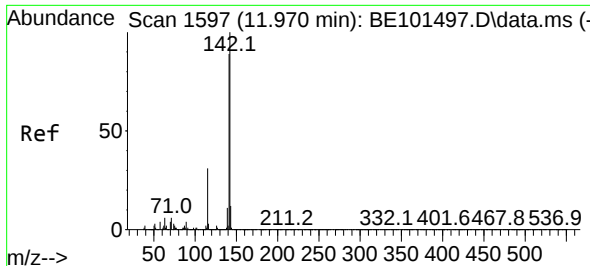
11/12/2024



#36
4-Chloro-3-methylphenol
Concen: 33.875 ng
RT: 11.779 min Scan# 1564
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:107 Resp: 141926
Ion Ratio Lower Upper
107 100
144 27.0 22.4 33.6
142 82.8 68.2 102.2





#37
2-Methylnaphthalene
Concen: 36.370 ng
RT: 11.961 min Scan# 1595
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

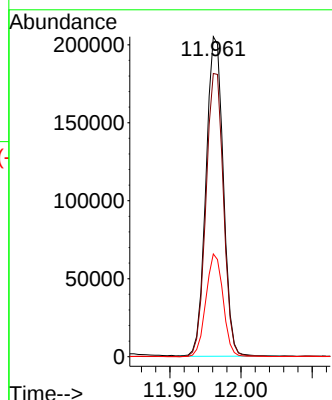
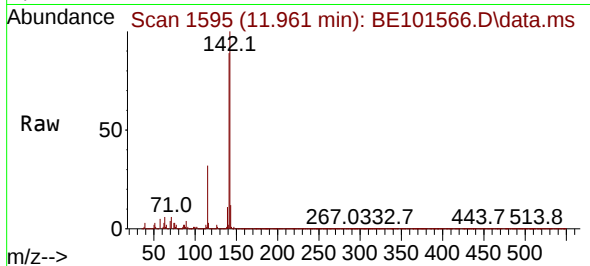
ClientSampleId :

PB164845BS

Tgt Ion:142 Resp: 34761
Ion Ratio Lower Upper
142 100
141 88.5 71.3 106.9
115 32.1 25.0 37.4

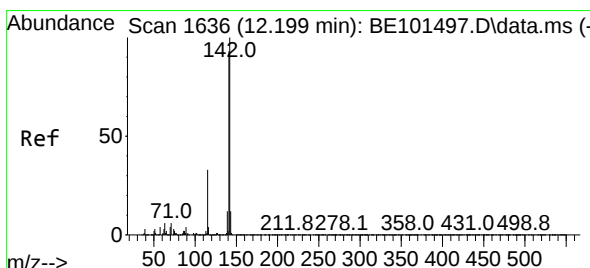
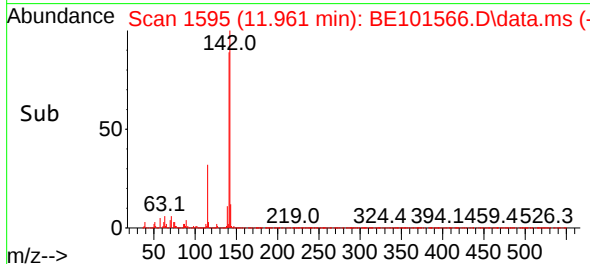
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



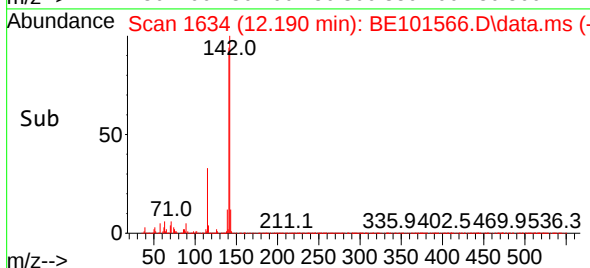
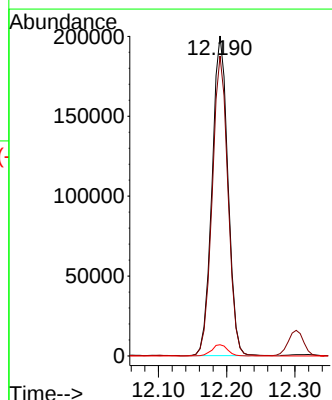
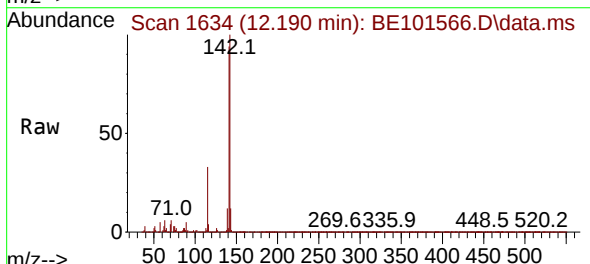
11/12/2024
Supervised By :mohammad
ahmed

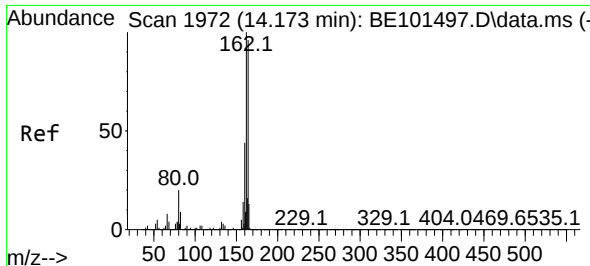
11/12/2024



#38
1-Methylnaphthalene
Concen: 34.013 ng
RT: 12.190 min Scan# 1634
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:142 Resp: 324197
Ion Ratio Lower Upper
142 100
141 93.7 74.7 112.1
116 3.5 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.170 min Scan# 1972
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

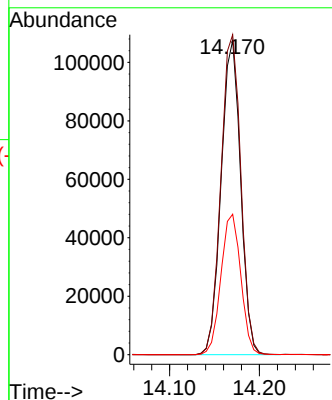
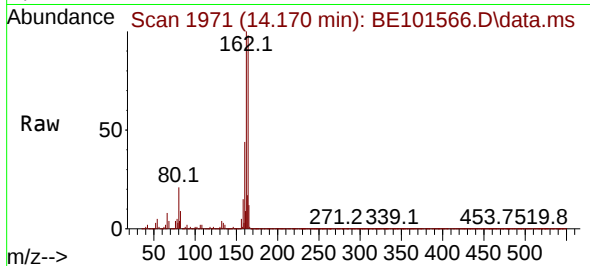
ClientSampleId :

PB164845BS

Tgt Ion:164 Resp: 161238
Ion Ratio Lower Upper
164 100
162 101.8 83.7 125.5
160 44.7 37.1 55.7

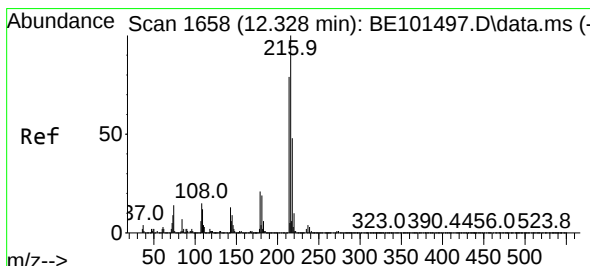
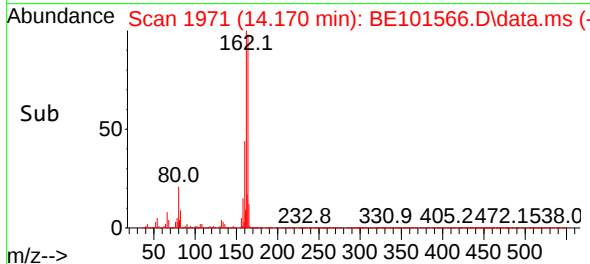
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



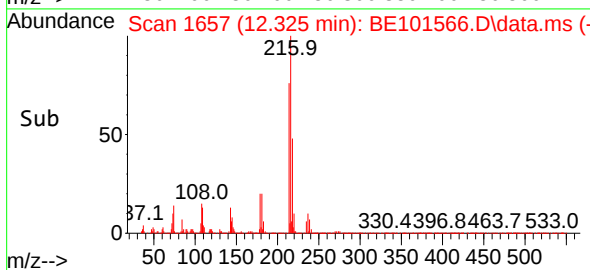
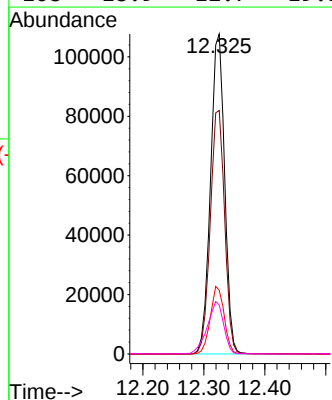
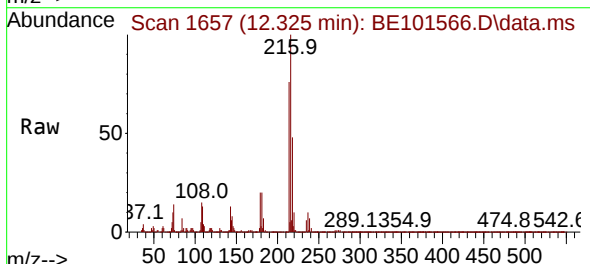
11/12/2024
Supervised By :mohammad
ahmed

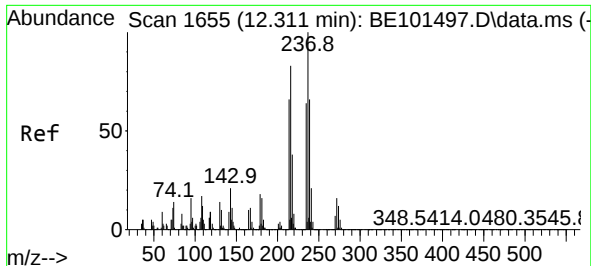
11/12/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.758 ng
RT: 12.325 min Scan# 1657
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

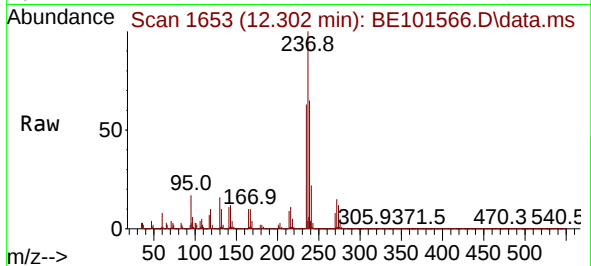
Tgt Ion:216 Resp: 173261
Ion Ratio Lower Upper
216 100
214 77.4 62.6 93.8
179 20.8 16.4 24.6
108 18.9 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 187.720 ng
RT: 12.302 min Scan# 1653
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

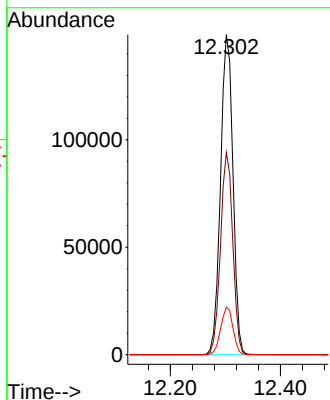
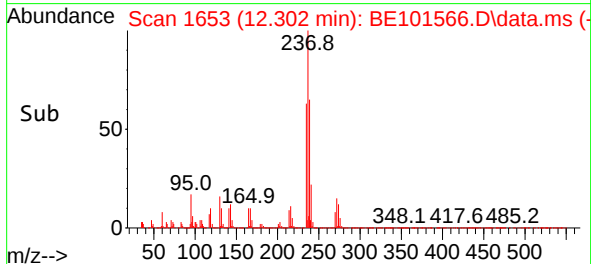
Instrument :
BNA_E
ClientSampleId :
PB164845BS



Tgt Ion: 237 Resp: 23287
Ion Ratio Lower Upper
237 100
235 63.2 43.5 83.5
272 14.9 0.0 35.6

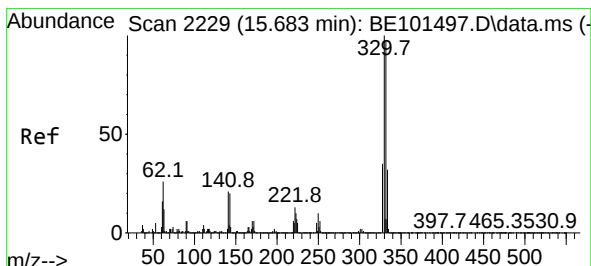
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

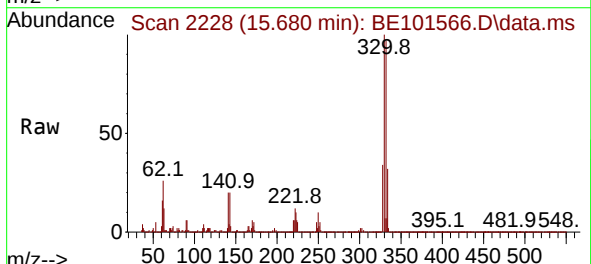


11/12/2024
Supervised By :mohammad
ahmed

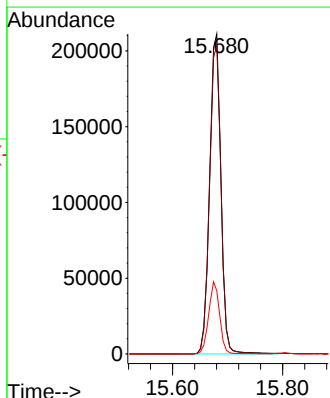
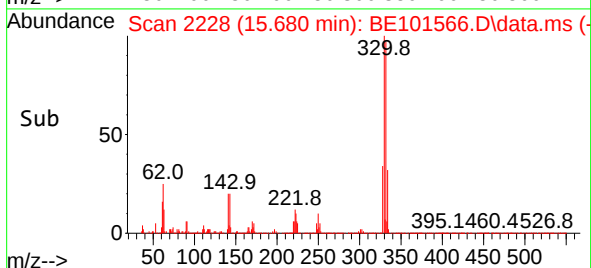
11/12/2024

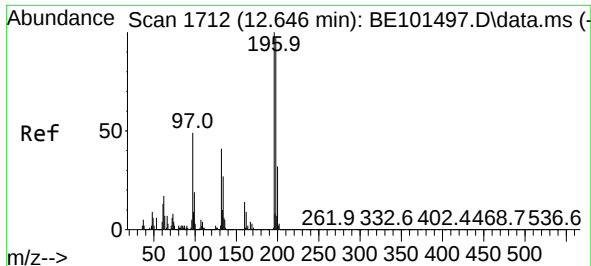


#42
2,4,6-Tribromophenol
Concen: 99.322 ng
RT: 15.680 min Scan# 2228
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31



Tgt Ion: 330 Resp: 301345
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 21.8 17.0 25.4





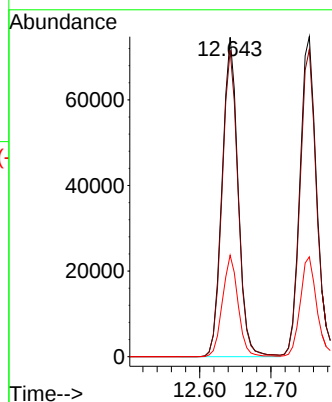
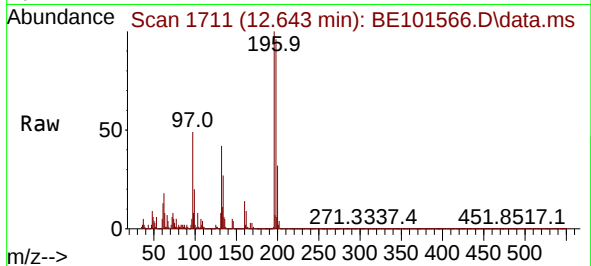
#43
2,4,6-Trichlorophenol
Concen: 39.746 ng
RT: 12.643 min Scan# 1711
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :
BNA_E
ClientSampleId :
PB164845BS

Tgt Ion:196 Resp: 11603
Ion Ratio Lower Upper
196 100
198 95.9 77.7 116.5
200 31.8 25.3 37.9

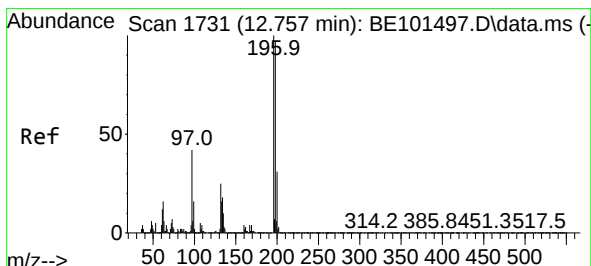
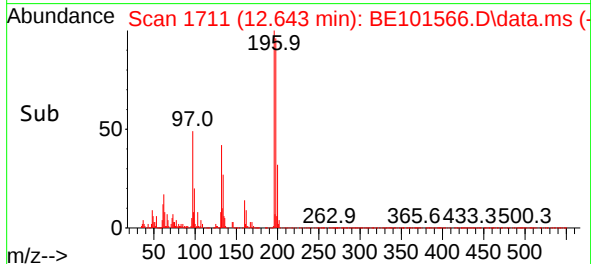
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



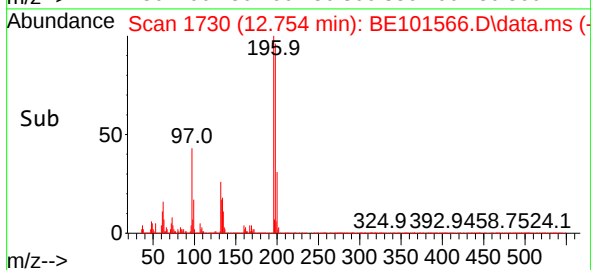
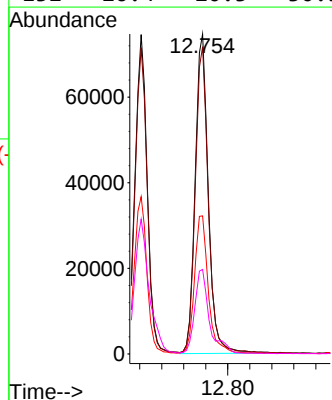
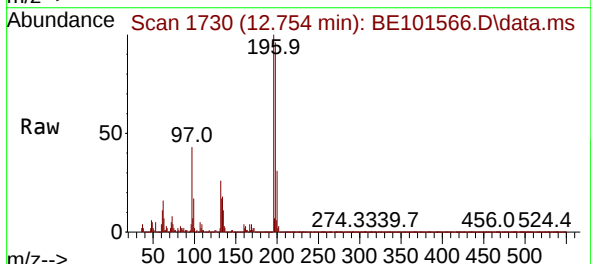
11/12/2024
Supervised By :mohammad
ahmed

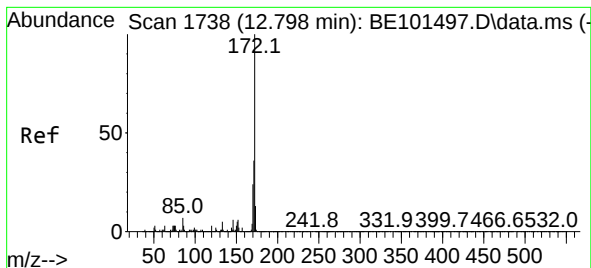
11/12/2024



#44
2,4,5-Trichlorophenol
Concen: 38.092 ng
RT: 12.754 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:196 Resp: 123893
Ion Ratio Lower Upper
196 100
198 96.0 77.3 115.9
97 43.2 33.4 50.0
132 26.4 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 80.209 ng

RT: 12.789 min Scan# 1736

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

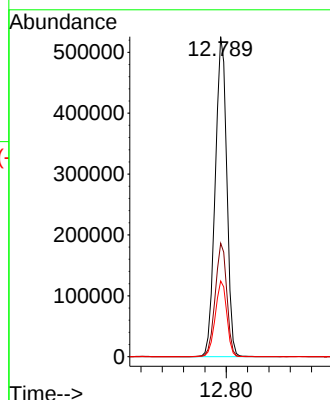
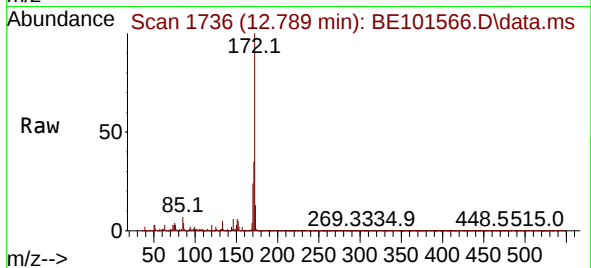
Tgt Ion:	172	Resp:	792050
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.6	43.0
170	23.6	18.9	28.3

Manual Integrations

APPROVED

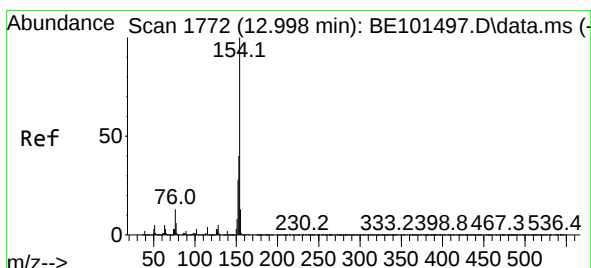
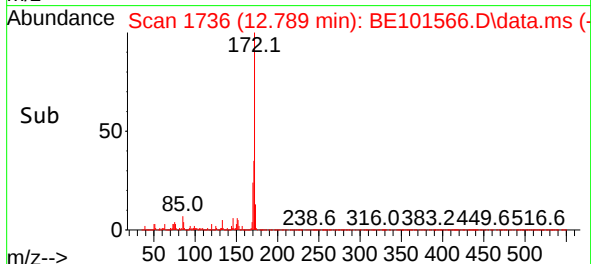
Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



11/12/2024
Supervised By :mohammad
ahmed

11/12/2024



#46

1,1'-Biphenyl

Concen: 39.189 ng

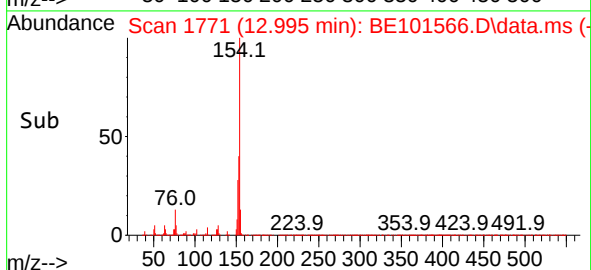
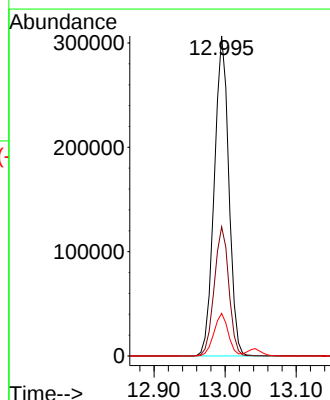
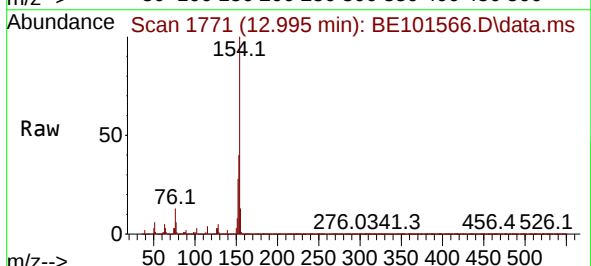
RT: 12.995 min Scan# 1771

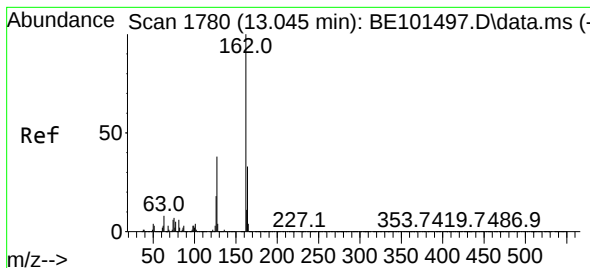
Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Tgt Ion:	154	Resp:	435864
Ion Ratio	Lower	Upper	
154	100		
153	40.3	19.7	59.7
76	13.3	0.0	33.0





#47
2-Chloronaphthalene
Concen: 38.536 ng
RT: 13.042 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

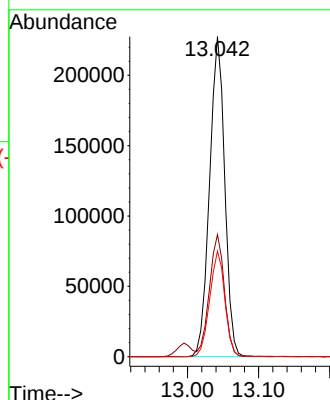
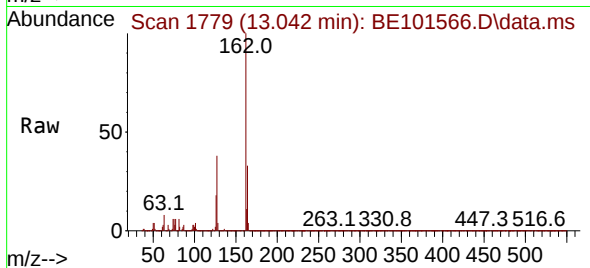
ClientSampleId :

PB164845BS

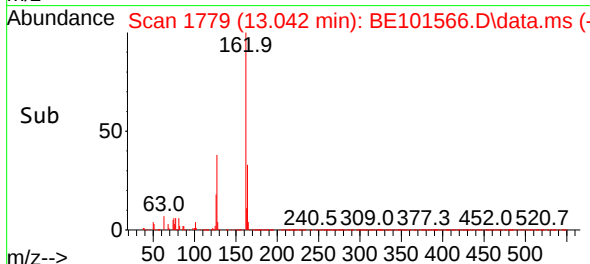
Tgt Ion:162 Resp: 338050
Ion Ratio Lower Upper
162 100
127 38.2 30.2 45.4
164 33.0 26.4 39.6

Manual Integrations
APPROVED

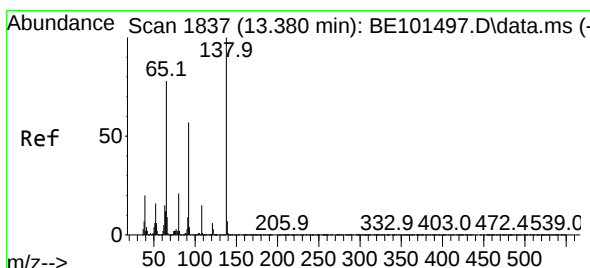
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



11/12/2024
Supervised By :mohammad
ahmed

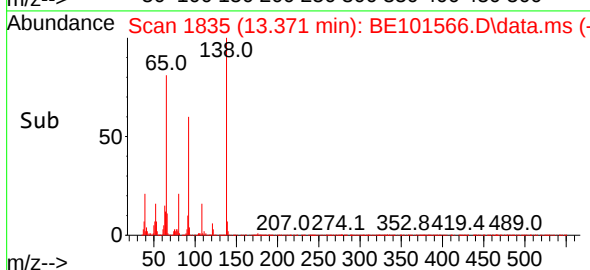
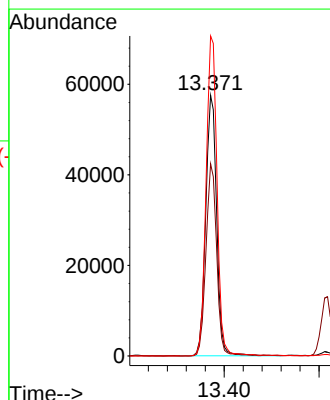
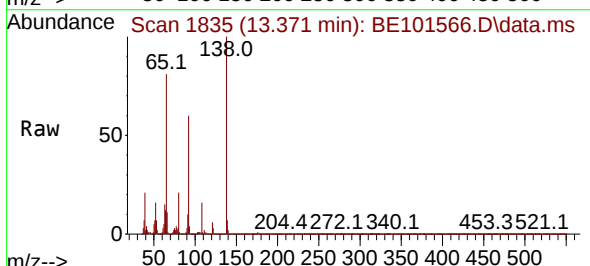


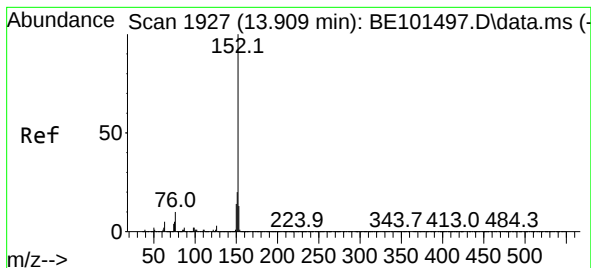
11/12/2024



#48
2-Nitroaniline
Concen: 39.710 ng
RT: 13.371 min Scan# 1835
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion: 65 Resp: 92209
Ion Ratio Lower Upper
65 100
92 73.7 58.9 88.3
138 122.8 103.0 154.6





#49

Acenaphthylene

Concen: 40.932 ng

RT: 13.900 min Scan# 1927

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

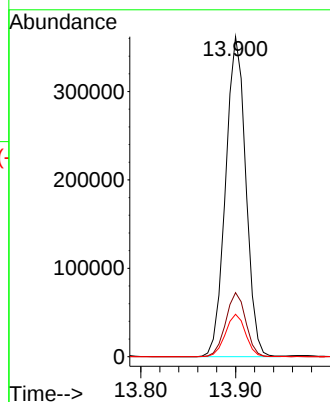
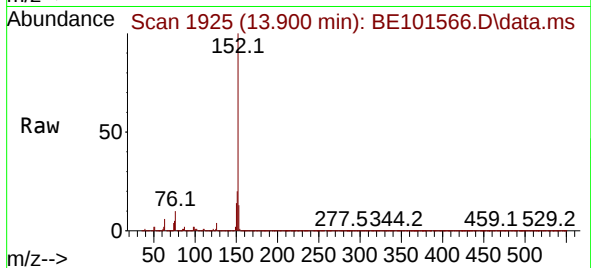
Tgt Ion:	152	Resp:	535084
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.6	23.4
153	13.2	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

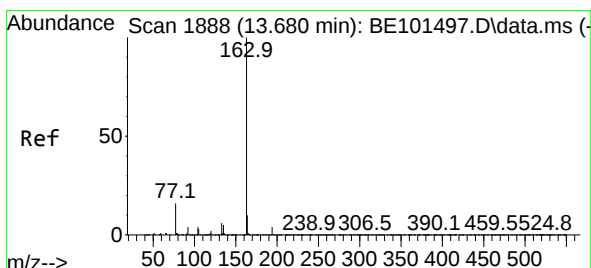
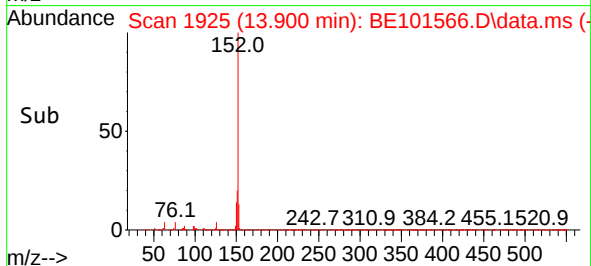
Supervised By :mohammad ahmed 11/12/2024



11/12/2024

Supervised By :mohammad
ahmed

11/12/2024



#50

Dimethylphthalate

Concen: 36.624 ng

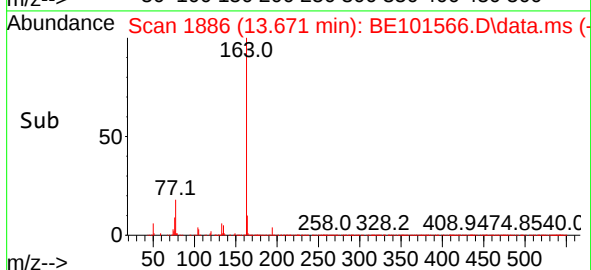
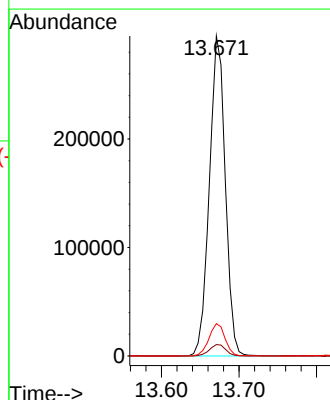
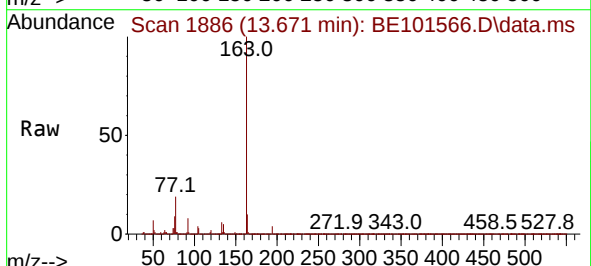
RT: 13.671 min Scan# 1886

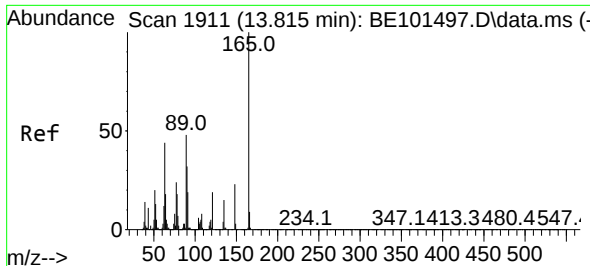
Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Tgt Ion:	163	Resp:	420502
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.9	4.3
164	10.1	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 34.673 ng
RT: 13.812 min Scan# 1911
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

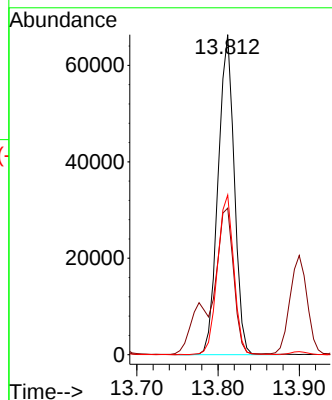
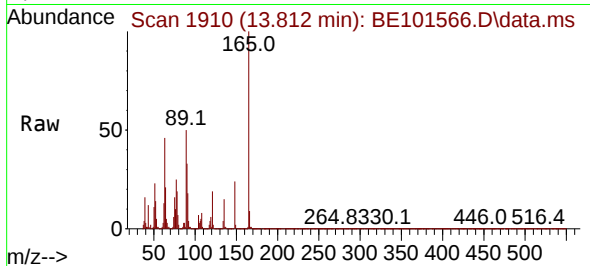
ClientSampleId :

PB164845BS

Tgt Ion:165 Resp: 91880
Ion Ratio Lower Upper
165 100
63 45.8 37.2 55.8
89 49.9 38.4 57.6

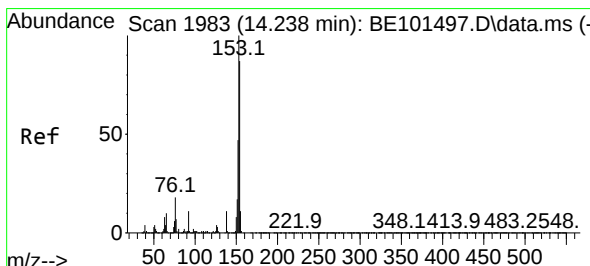
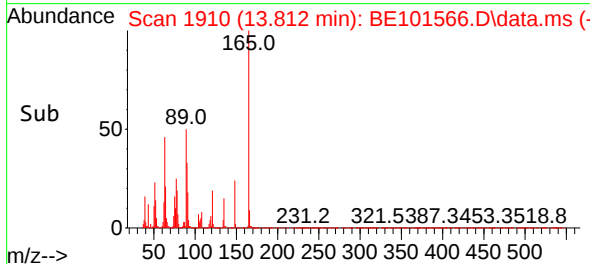
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



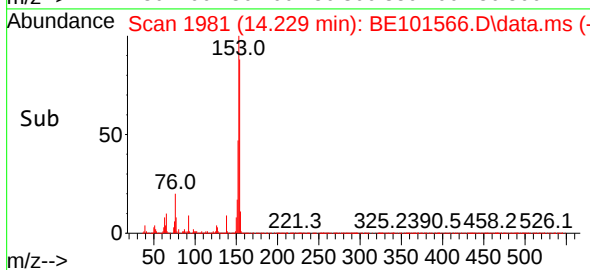
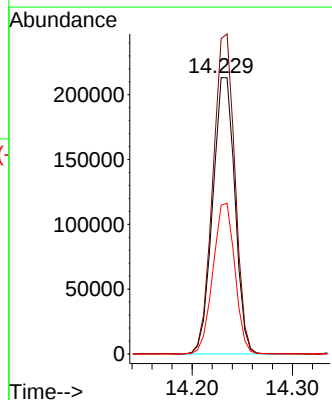
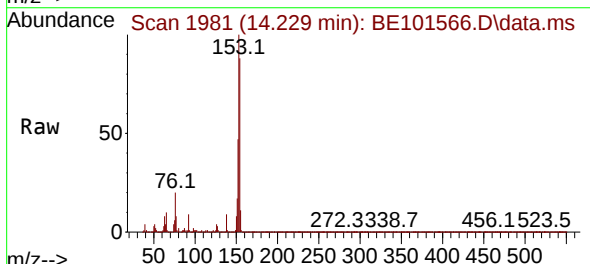
11/12/2024
Supervised By :mohammad
ahmed

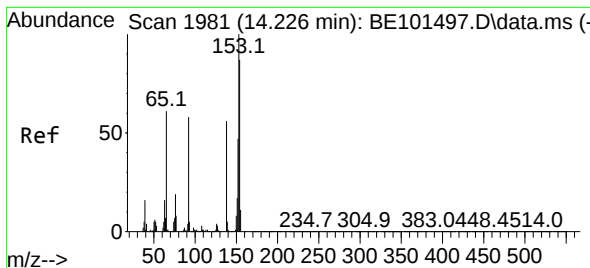
11/12/2024



#52
Acenaphthene
Concen: 39.059 ng
RT: 14.229 min Scan# 1981
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:154 Resp: 325826
Ion Ratio Lower Upper
154 100
153 114.1 92.3 138.5
152 53.9 43.6 65.4





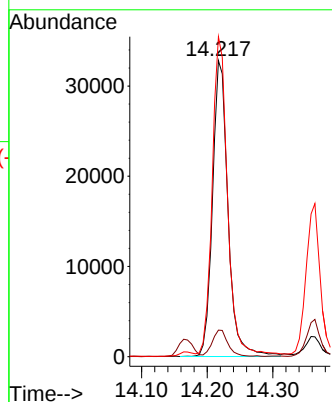
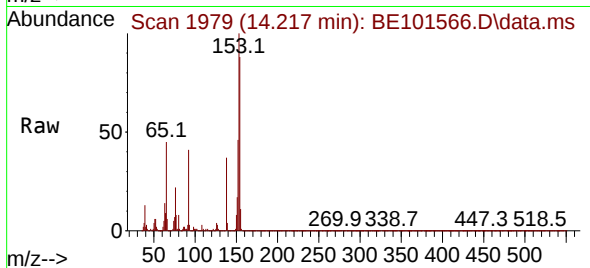
#53
3-Nitroaniline
Concen: 20.932 ng
RT: 14.217 min Scan# 1981
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :
BNA_E
ClientSampleId :
PB164845BS

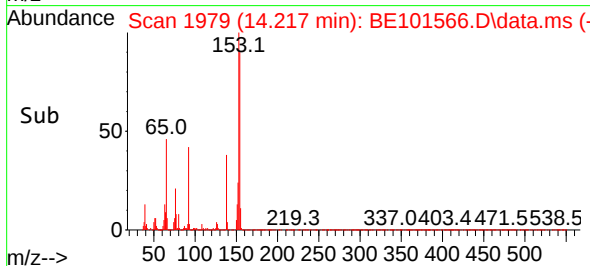
Tgt Ion:138 Resp: 5385
Ion Ratio Lower Upper
138 100
108 9.0 7.2 10.8
92 108.1 83.0 124.4

Manual Integrations
APPROVED

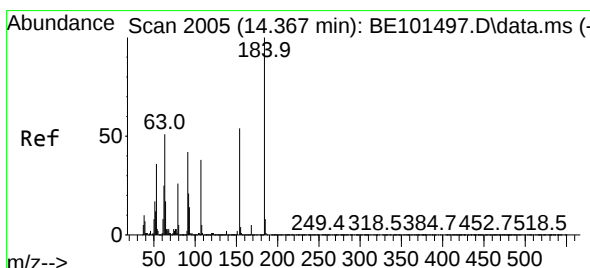
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



11/12/2024
Supervised By :mohammad
ahmed

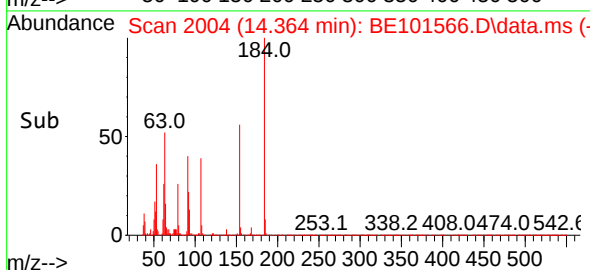
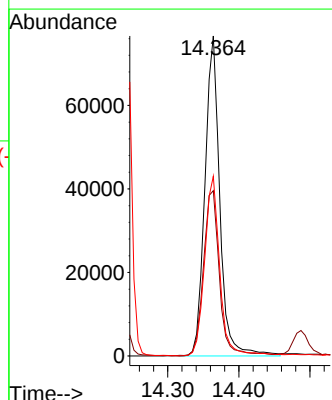
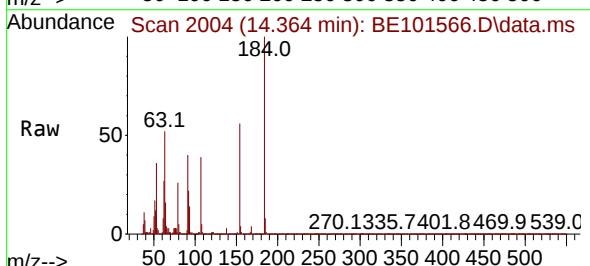


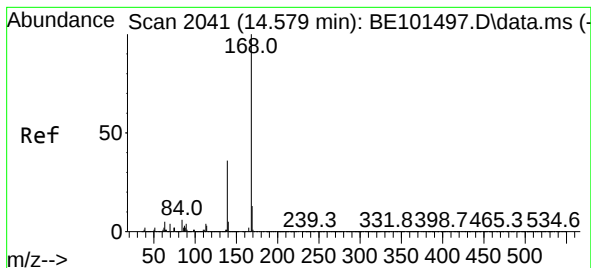
11/12/2024



#54
2,4-Dinitrophenol
Concen: 72.251 ng
RT: 14.364 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:184 Resp: 112204
Ion Ratio Lower Upper
184 100
63 51.7 41.0 61.4
154 56.2 43.2 64.8





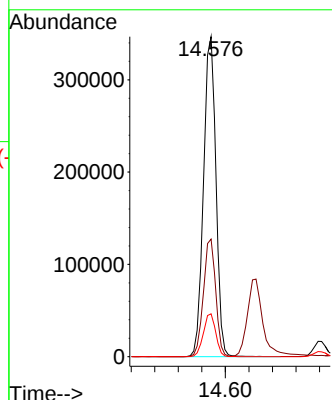
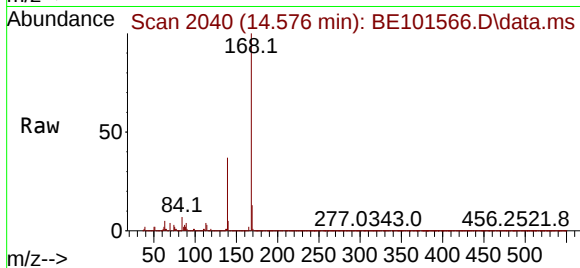
#55
Dibenzenofuran
Concen: 37.736 ng
RT: 14.576 min Scan# 2041
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :
BNA_E
ClientSampleId :
PB164845BS

Tgt Ion:168 Resp: 506910
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.4 10.6 16.0

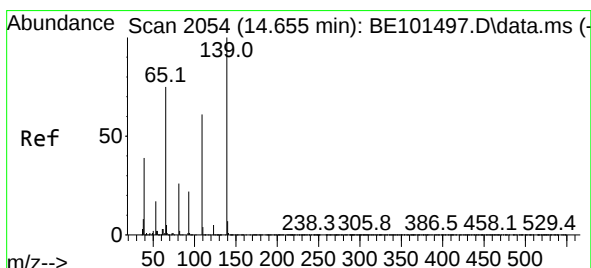
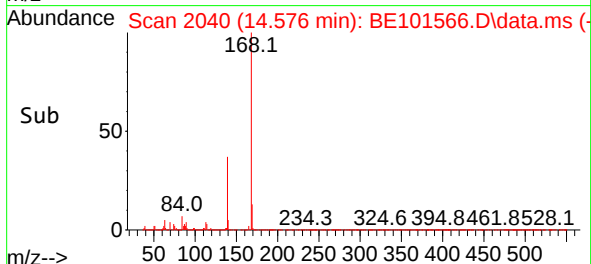
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



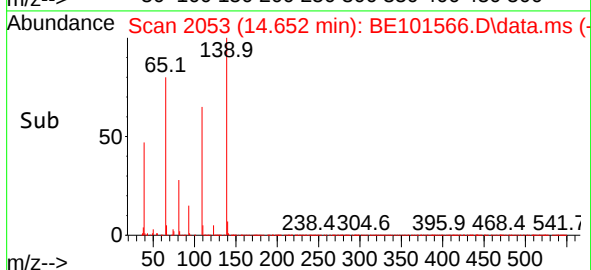
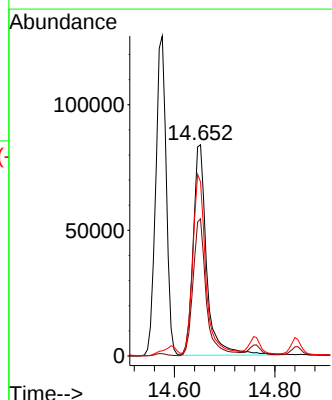
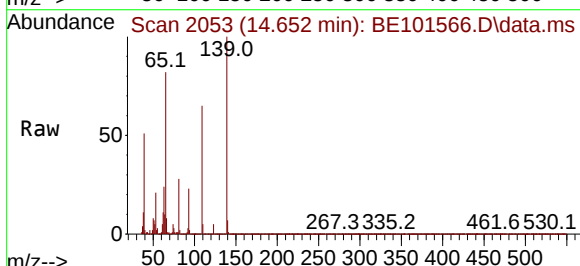
11/12/2024
Supervised By :mohammad
ahmed

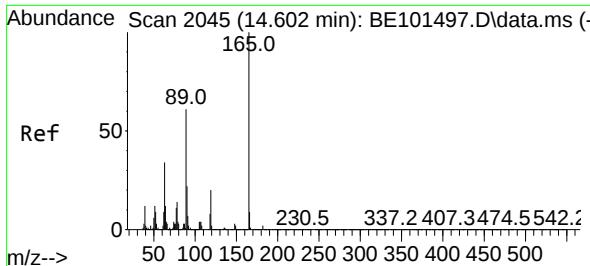
11/12/2024



#56
4-Nitrophenol
Concen: 73.875 ng
RT: 14.652 min Scan# 2053
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:139 Resp: 156939
Ion Ratio Lower Upper
139 100
109 64.9 40.7 80.7
65 82.5 58.0 98.0





#57
2,4-Dinitrotoluene
Concen: 34.771 ng
RT: 14.599 min Scan# 2044
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

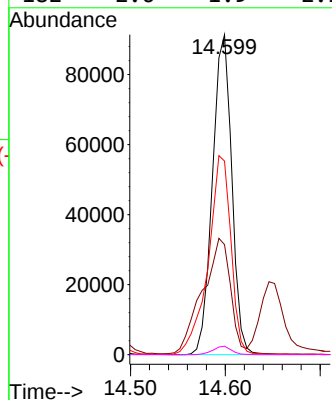
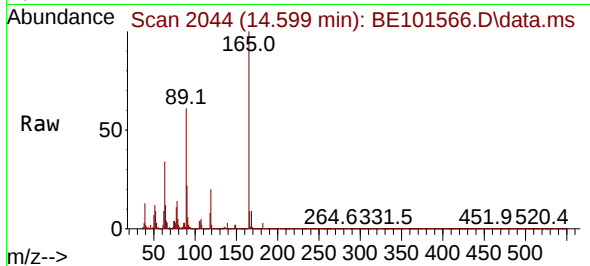
ClientSampleId :

PB164845BS

Tgt Ion:165 Resp: 12945
Ion Ratio Lower Upper
165 100
63 34.4 27.8 41.8
89 60.5 49.5 74.3
182 2.6 1.9 2.9

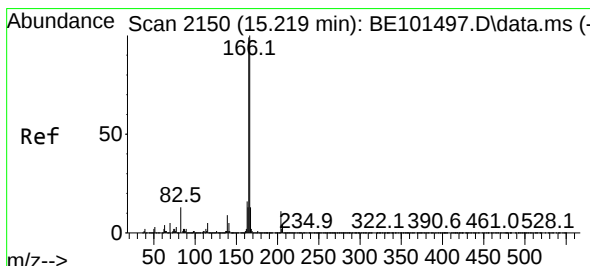
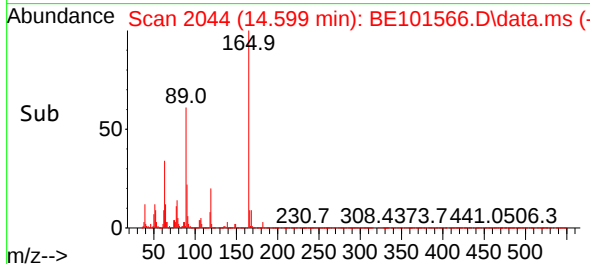
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



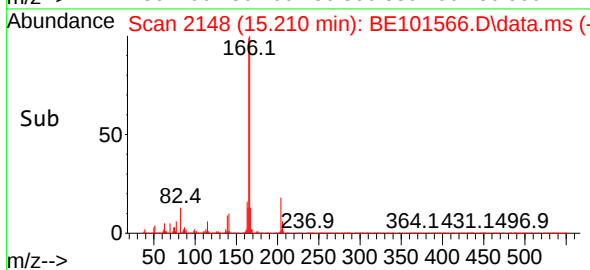
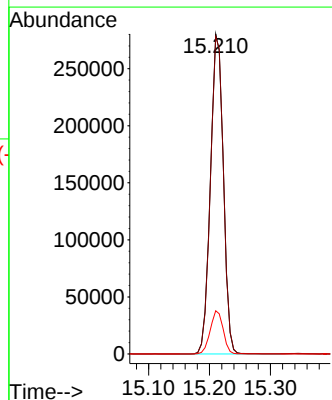
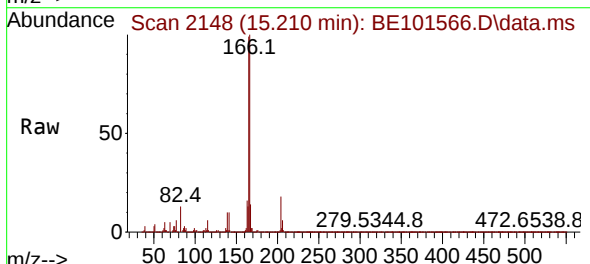
11/12/2024
Supervised By :mohammad
ahmed

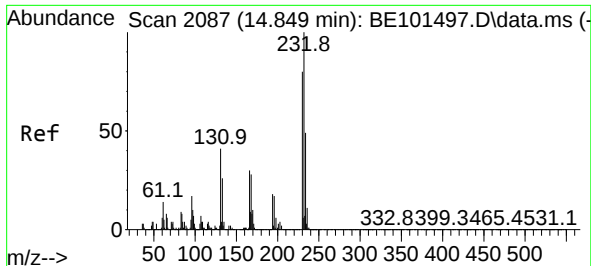
11/12/2024



#58
Fluorene
Concen: 36.849 ng
RT: 15.210 min Scan# 2148
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:166 Resp: 413109
Ion Ratio Lower Upper
166 100
165 99.2 79.0 118.4
167 13.5 10.6 16.0





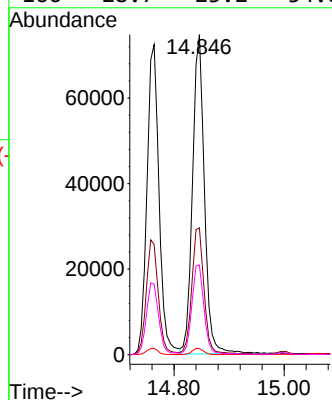
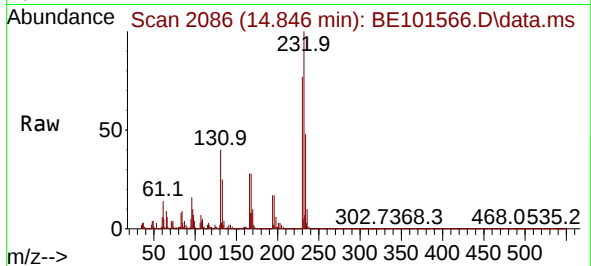
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.239 ng
RT: 14.846 min Scan# 2087
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :
BNA_E
ClientSampleId :
PB164845BS

Tgt Ion:232 Resp: 11207
Ion Ratio Lower Upper
232 100
131 40.5 32.2 48.4
130 1.9 1.5 2.3
166 28.7 23.2 34.8

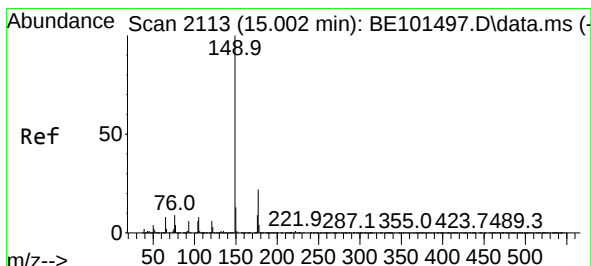
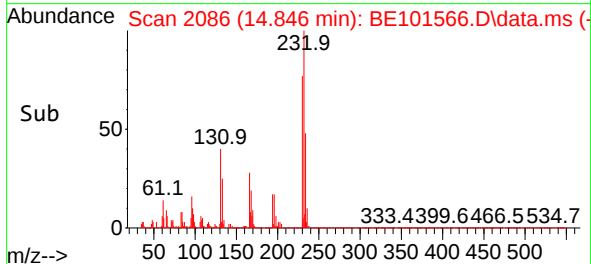
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



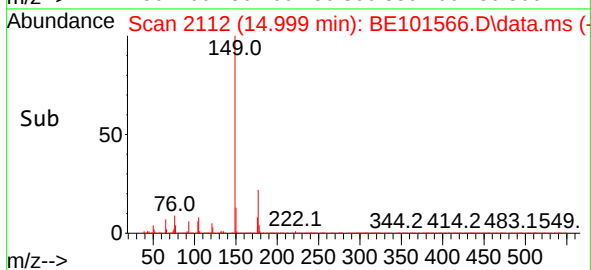
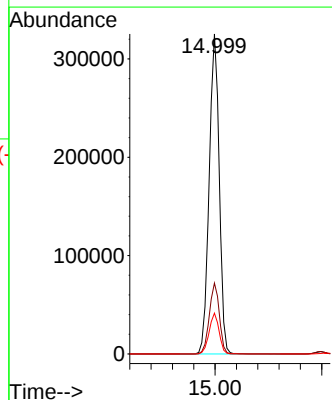
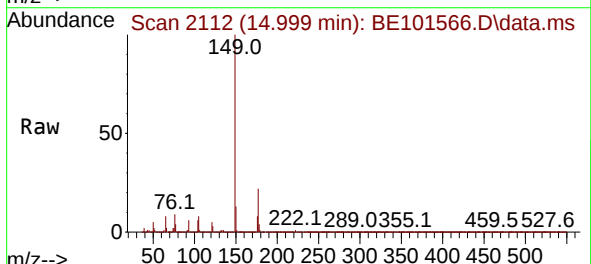
11/12/2024
Supervised By :mohammad
ahmed

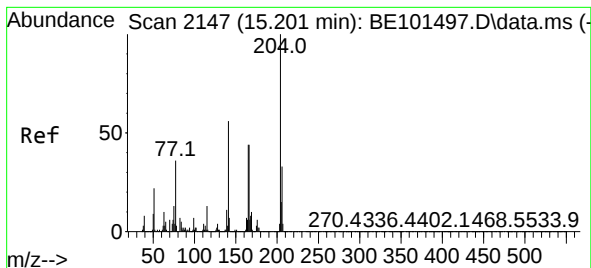
11/12/2024



#60
Diethylphthalate
Concen: 35.100 ng
RT: 14.999 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:149 Resp: 424935
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 35.858 ng
RT: 15.198 min Scan# 2146
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

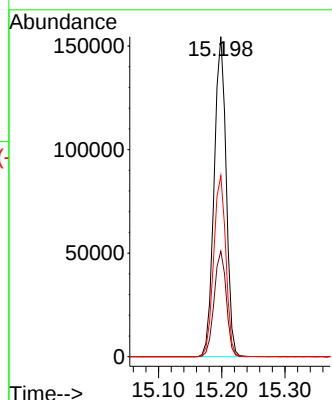
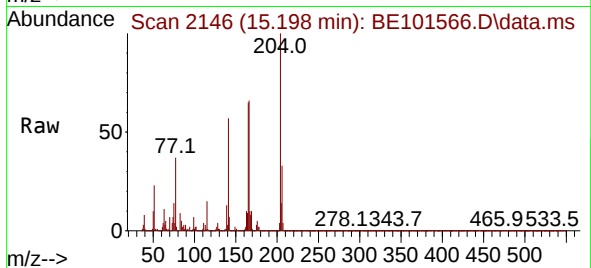
ClientSampleId :

PB164845BS

Tgt Ion:204 Resp: 204130
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 56.6 44.8 67.2

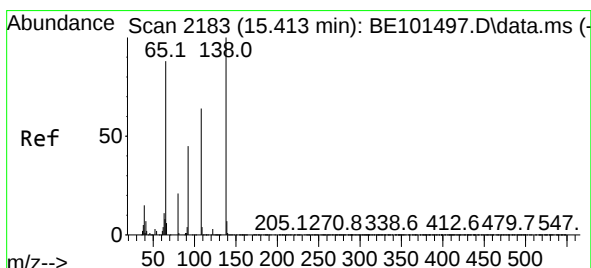
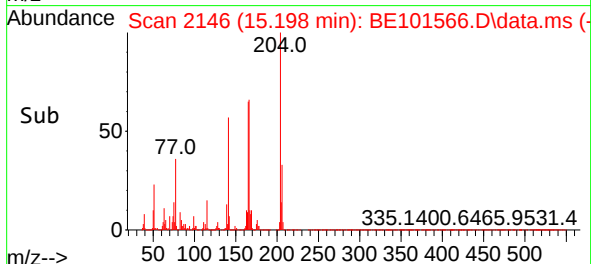
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



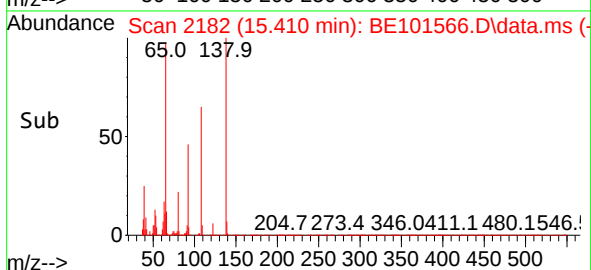
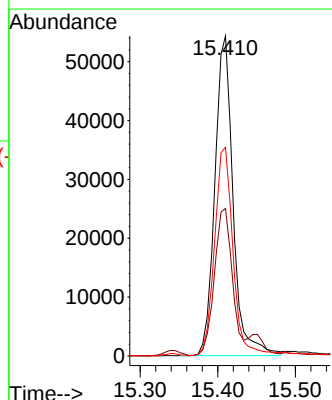
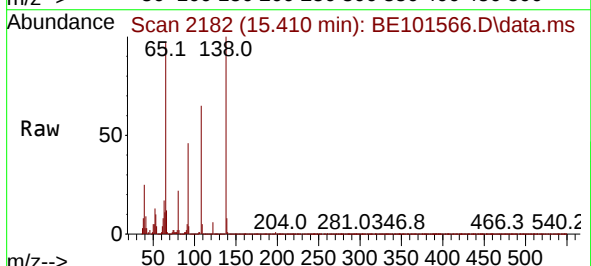
11/12/2024
Supervised By :mohammad
ahmed

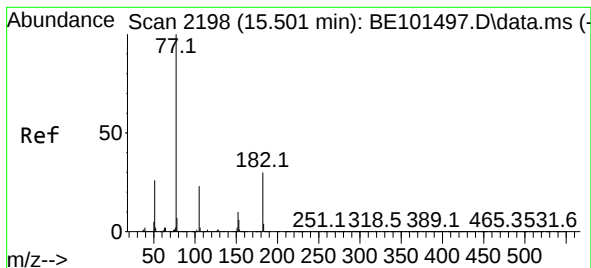
11/12/2024



#62
4-Nitroaniline
Concen: 32.021 ng
RT: 15.410 min Scan# 2182
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:138 Resp: 88756
Ion Ratio Lower Upper
138 100
92 46.1 25.7 65.7
108 65.2 44.4 84.4





#63
Azobenzene
Concen: 37.898 ng
RT: 15.492 min Scan# 2196
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

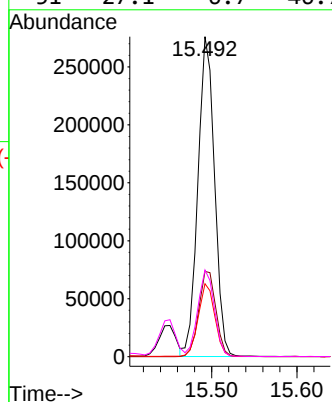
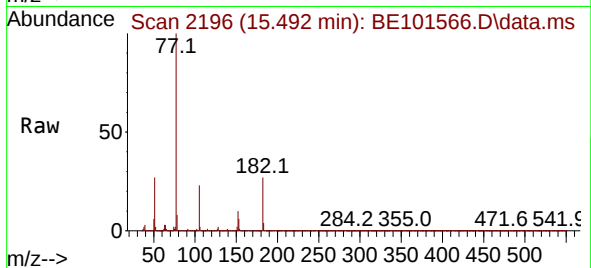
Tgt Ion: 77 Resp: 374308
Ion Ratio Lower Upper
77 100
182 26.6 9.1 49.1
105 22.8 3.2 43.2
51 27.1 6.7 46.7

Manual Integrations

APPROVED

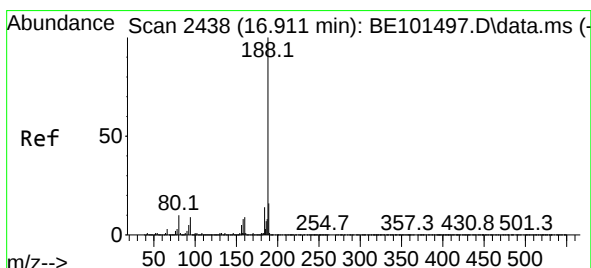
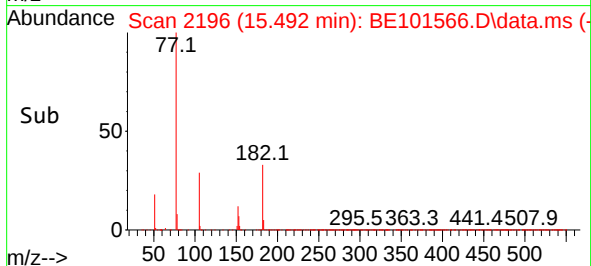
Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



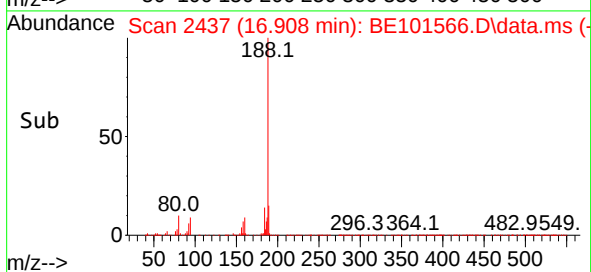
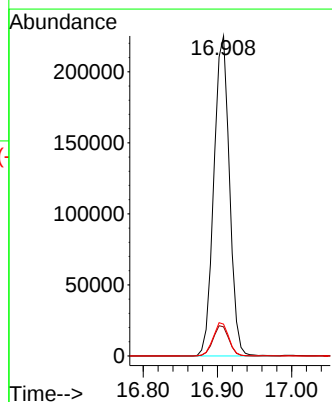
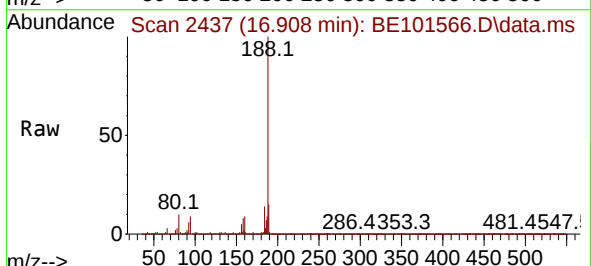
11/12/2024
Supervised By :mohammad
ahmed

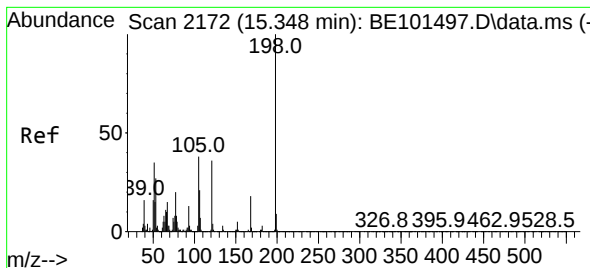
11/12/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.908 min Scan# 2437
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:188 Resp: 328735
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.9 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 38.043 ng
RT: 15.339 min Scan# 2172
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

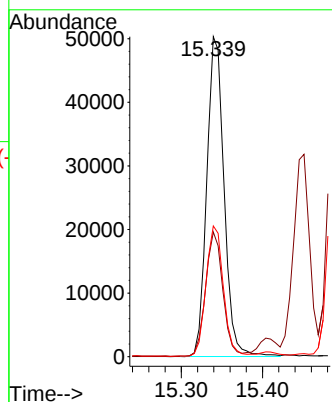
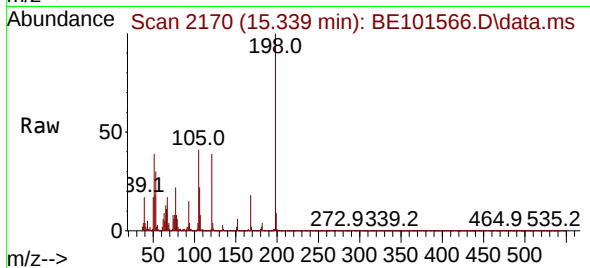
ClientSampleId :

PB164845BS

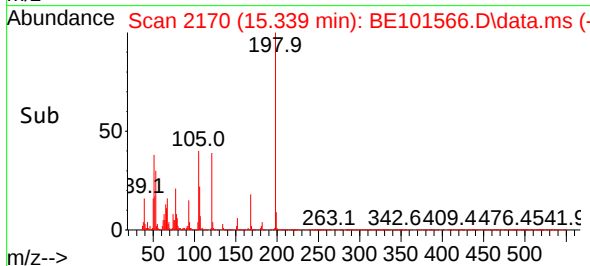
Tgt Ion:198 Resp: 7423
Ion Ratio Lower Upper
198 100
51 39.0 15.3 55.3
105 40.9 18.5 58.5

Manual Integrations
APPROVED

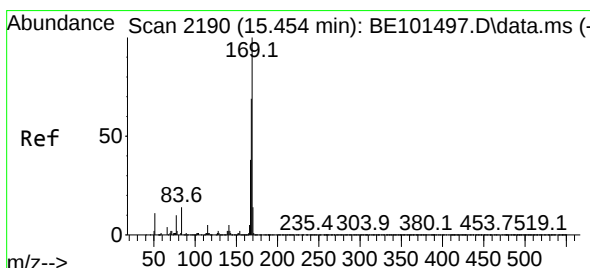
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



11/12/2024
Supervised By :mohammad
ahmed

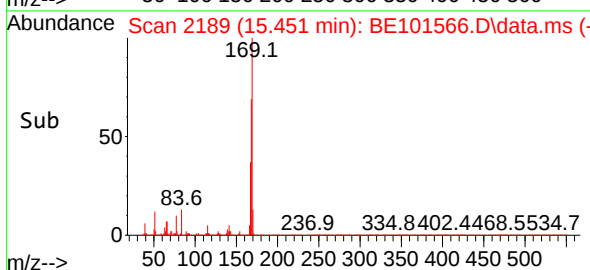
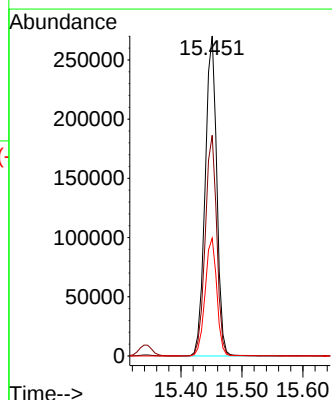
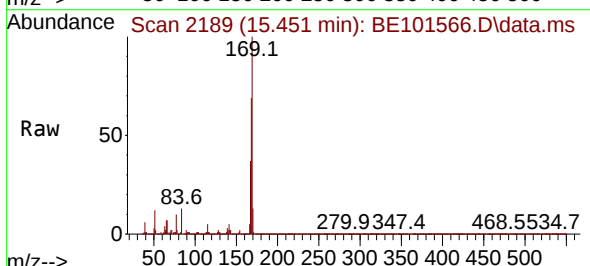


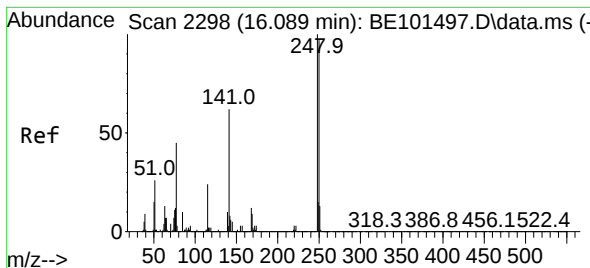
11/12/2024



#66
n-Nitrosodiphenylamine
Concen: 41.040 ng
RT: 15.451 min Scan# 2189
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

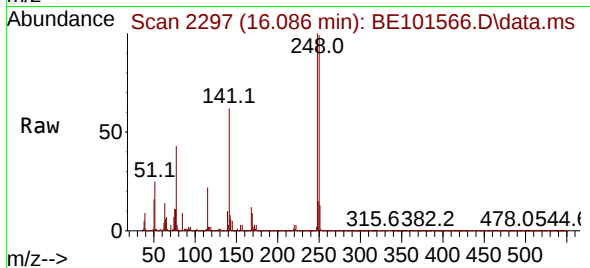
Tgt Ion:169 Resp: 358035
Ion Ratio Lower Upper
169 100
168 68.9 55.5 83.3
167 36.8 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 38.396 ng
RT: 16.086 min Scan# 21
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

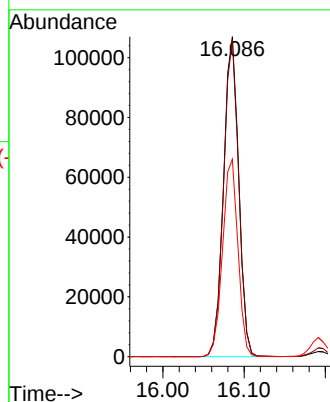
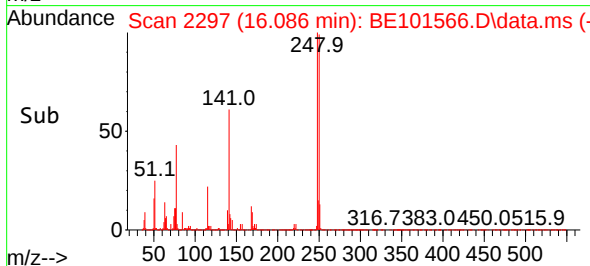
Instrument :
BNA_E
ClientSampleId :
PB164845BS



Tgt Ion:248 Resp: 13921
Ion Ratio Lower Upper
248 100
250 98.9 78.0 117.0
141 61.7 50.0 75.0

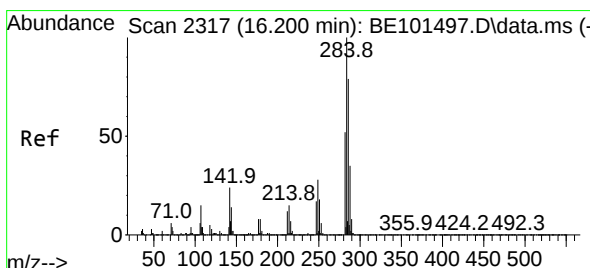
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



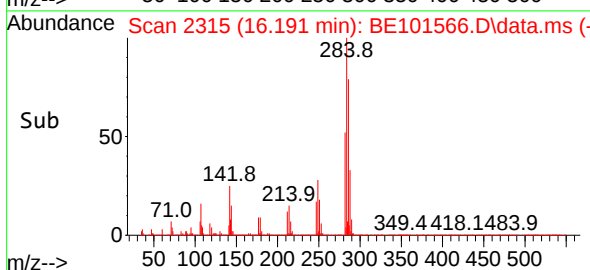
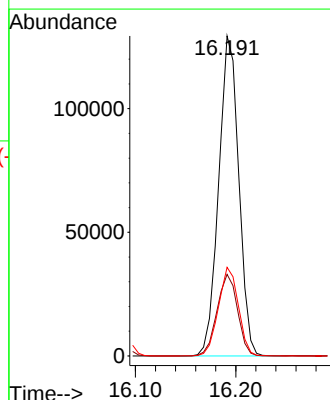
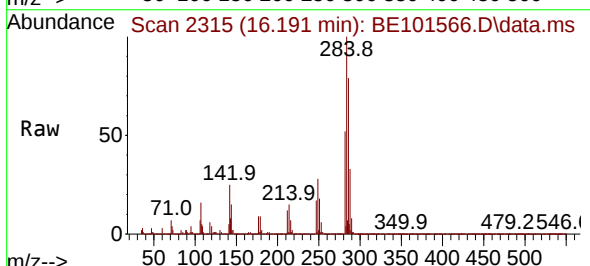
11/12/2024
Supervised By :mohammad
ahmed

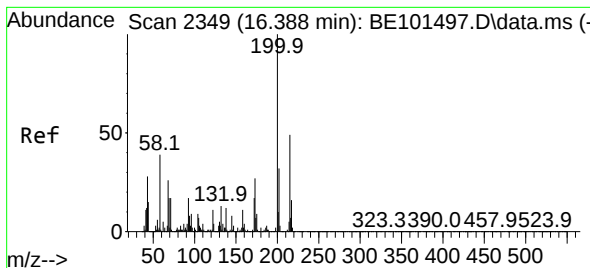
11/12/2024



#68
Hexachlorobenzene
Concen: 37.622 ng
RT: 16.191 min Scan# 2315
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:284 Resp: 179523
Ion Ratio Lower Upper
284 100
142 25.5 19.4 29.2
249 27.7 22.4 33.6





#69

Atrazine

Concen: 49.352 ng

RT: 16.385 min Scan# 21

Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

Tgt Ion:200 Resp: 127114

Ion Ratio Lower Upper

200 100

173 25.8 7.4 47.4

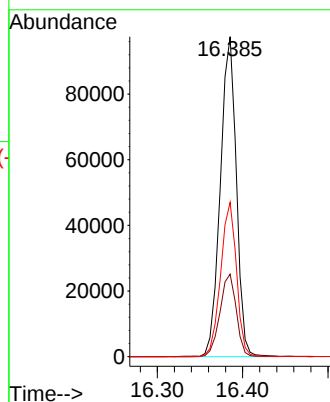
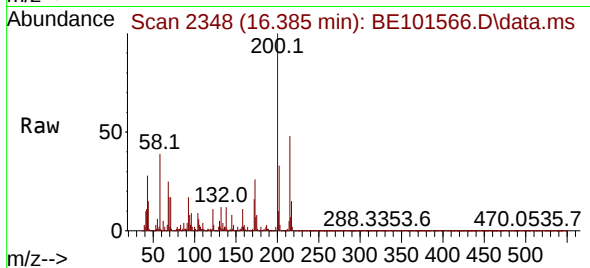
215 48.2 28.9 68.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

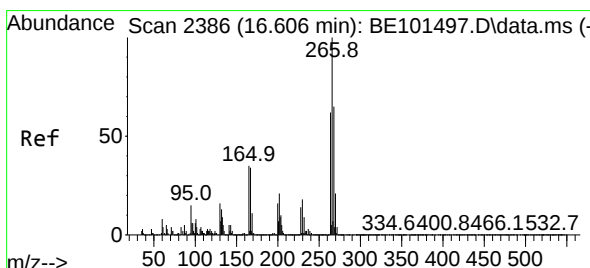
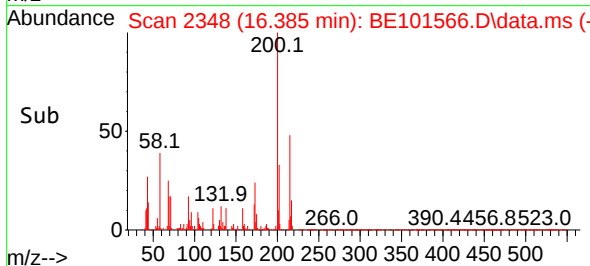
Supervised By :mohammad ahmed 11/12/2024



11/12/2024

Supervised By :mohammad
ahmed

11/12/2024



#70

Pentachlorophenol

Concen: 75.439 ng

RT: 16.603 min Scan# 2385

Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

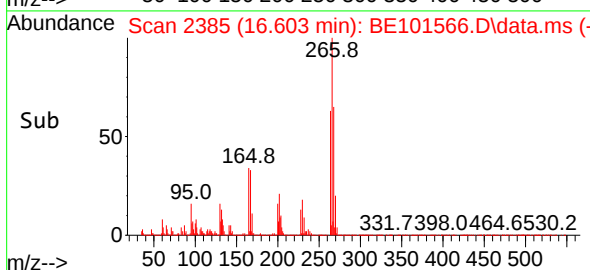
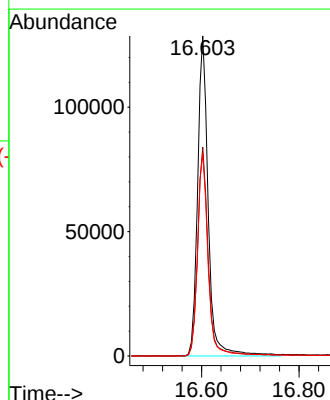
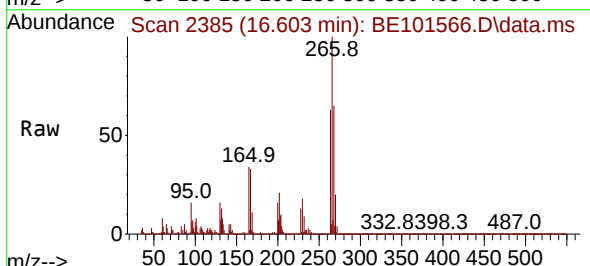
Tgt Ion:266 Resp: 195316

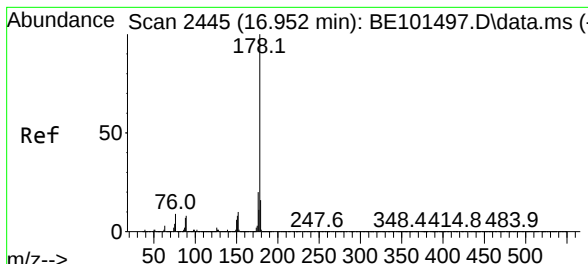
Ion Ratio Lower Upper

266 100

268 65.3 52.0 78.0

264 63.4 49.6 74.4





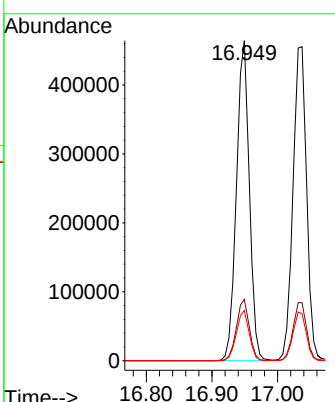
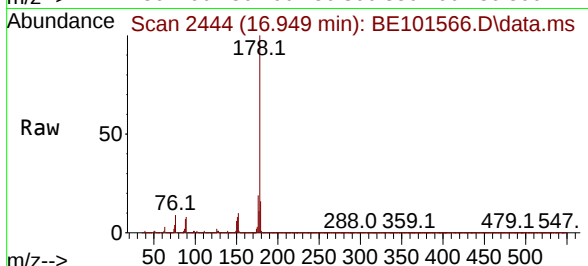
#71
 Phenanthrene
 Concen: 39.744 ng
 RT: 16.949 min Scan# 2444
 Delta R.T. -0.003 min
 Lab File: BE101566.D
 Acq: 11 Nov 2024 11:31

Instrument : BNA_E
 ClientSampleId : PB164845BS

Tgt Ion:178 Resp: 635450

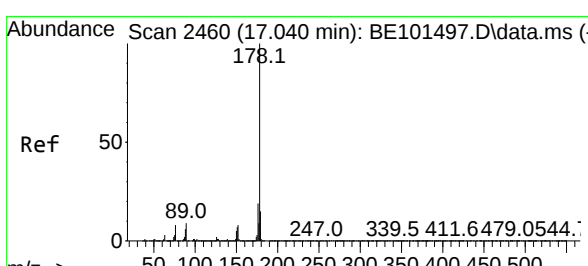
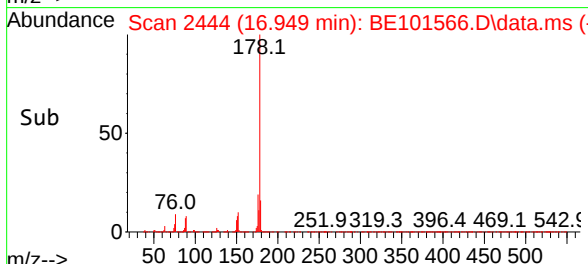
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.7	12.6	19.0

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/12/2024



11/12/2024
 Supervised By :mohammad ahmed

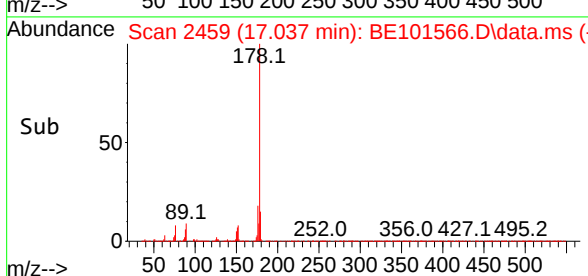
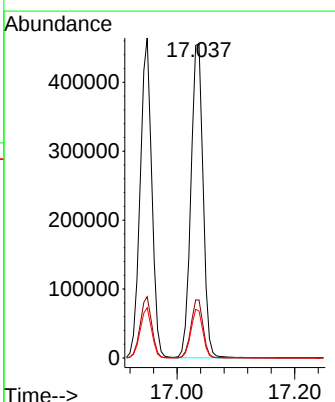
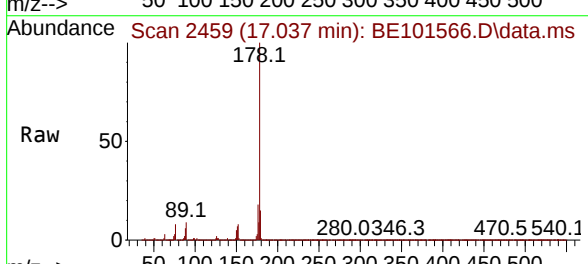
11/12/2024

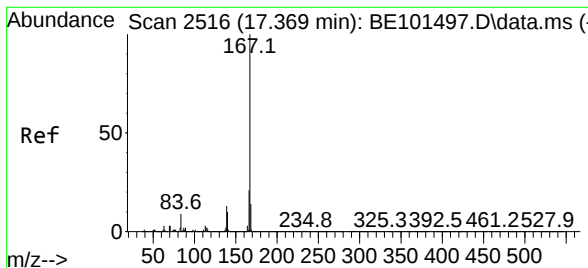


#72
 Anthracene
 Concen: 41.466 ng
 RT: 17.037 min Scan# 2459
 Delta R.T. -0.003 min
 Lab File: BE101566.D
 Acq: 11 Nov 2024 11:31

Tgt Ion:178 Resp: 654716

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	14.9	12.4	18.6





#73

Carbazole

Concen: 37.764 ng

RT: 17.366 min Scan# 2516

Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

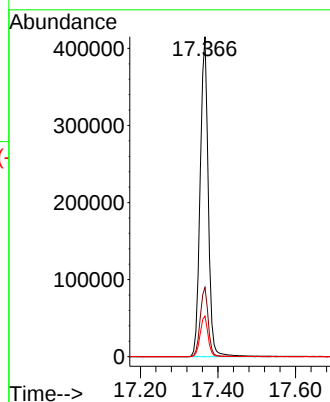
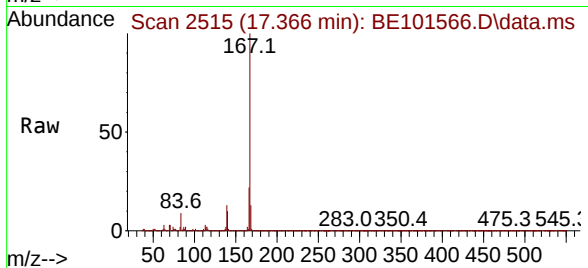
Tgt Ion:167	Resp: 597949
Ion Ratio	Lower Upper
167 100	
166 21.7	17.1 25.7
139 12.7	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

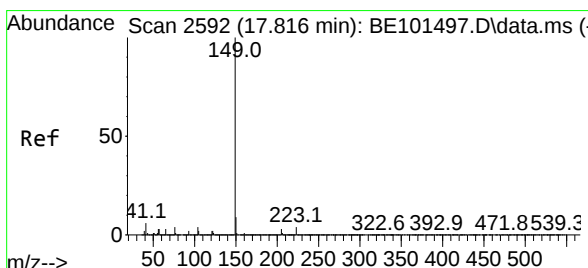
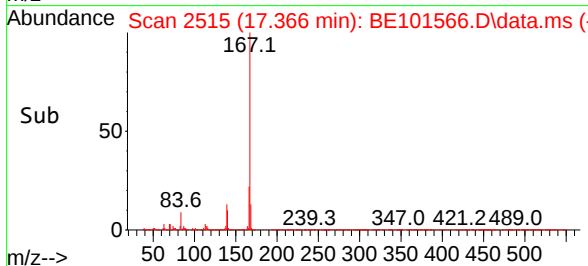
Supervised By :mohammad ahmed 11/12/2024



11/12/2024

Supervised By :mohammad ahmed

11/12/2024



#74

Di-n-butylphthalate

Concen: 37.560 ng

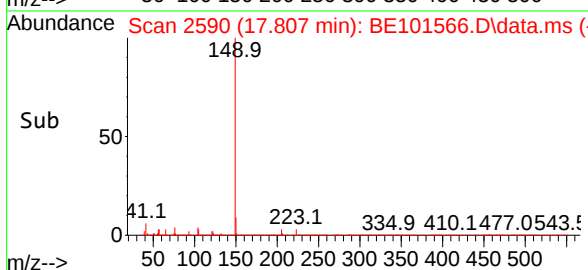
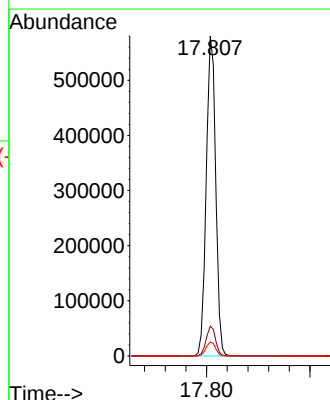
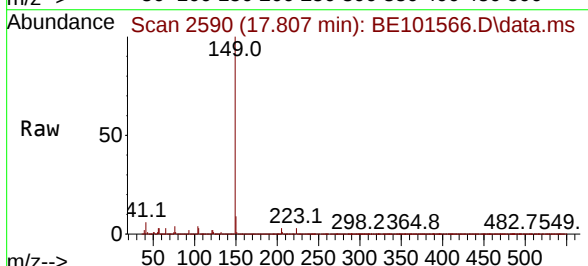
RT: 17.807 min Scan# 2590

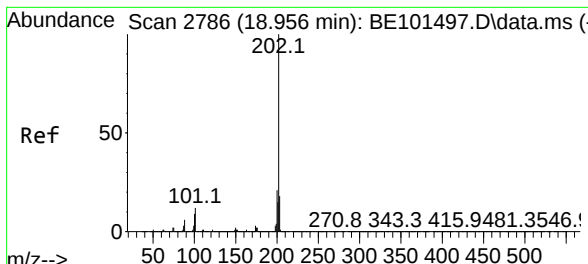
Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Tgt Ion:149	Resp: 734442
Ion Ratio	Lower Upper
149 100	
150 9.3	7.5 11.3
104 4.4	3.4 5.2





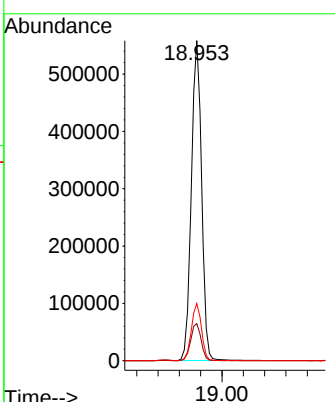
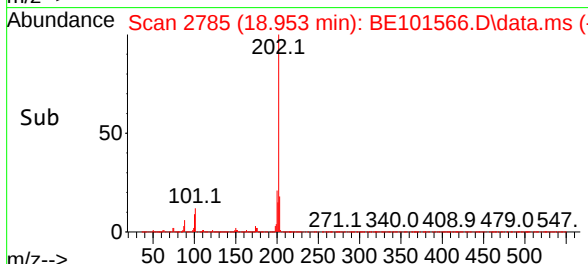
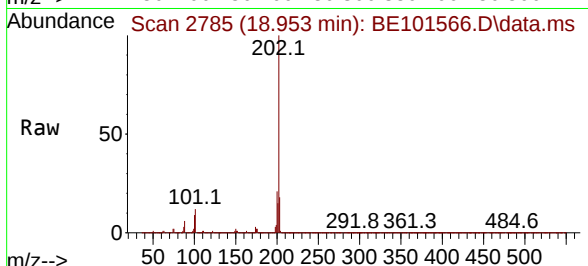
#75
 Fluoranthene
 Concen: 36.193 ng
 RT: 18.953 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BE101566.D
 Acq: 11 Nov 2024 11:31

Instrument : BNA_E
 ClientSampleId : PB164845BS

Tgt Ion:	202	Resp:	74194
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	31.7
203	17.8	0.0	37.8

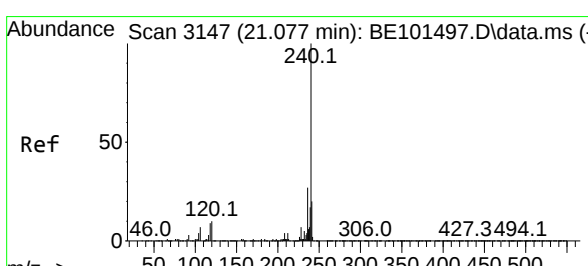
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/12/2024



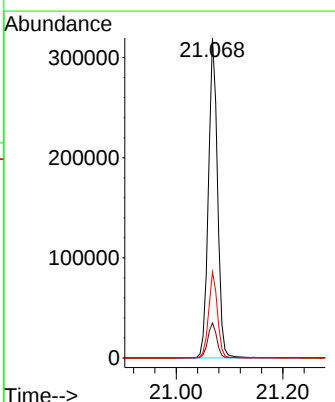
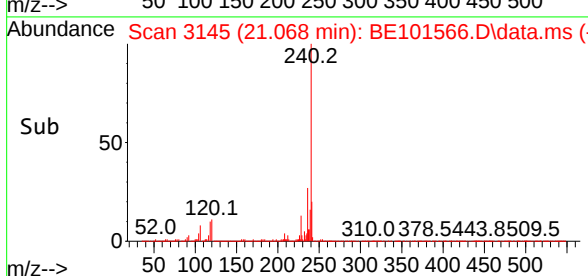
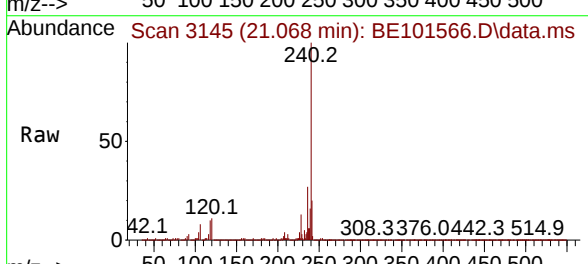
11/12/2024
 Supervised By :mohammad ahmed

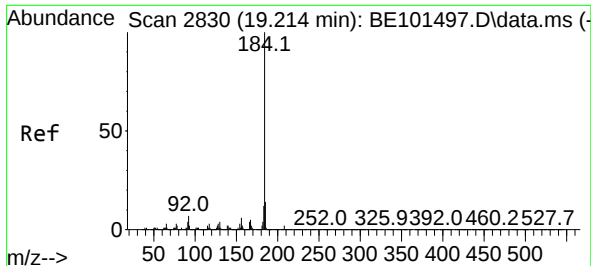
11/12/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.068 min Scan# 3145
 Delta R.T. -0.009 min
 Lab File: BE101566.D
 Acq: 11 Nov 2024 11:31

Tgt Ion:	240	Resp:	379308
Ion Ratio	Lower	Upper	
240	100		
120	11.0	8.2	12.4
236	26.9	21.4	32.2





#77
Benzidine
Concen: 44.560 ng
RT: 19.205 min Scan# 2828
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

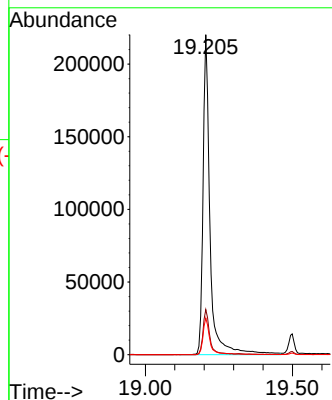
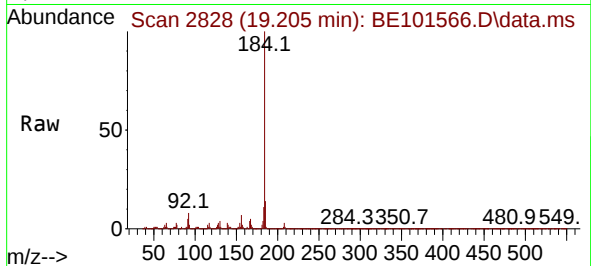
ClientSampleId :

PB164845BS

Tgt Ion:184 Resp: 36307
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 11.5 9.4 14.0

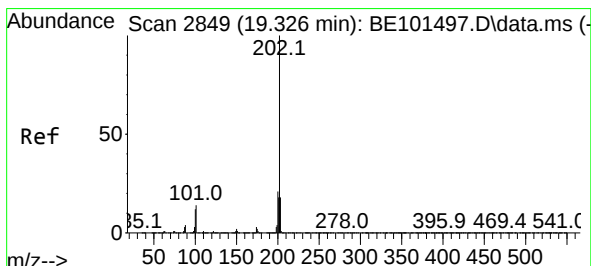
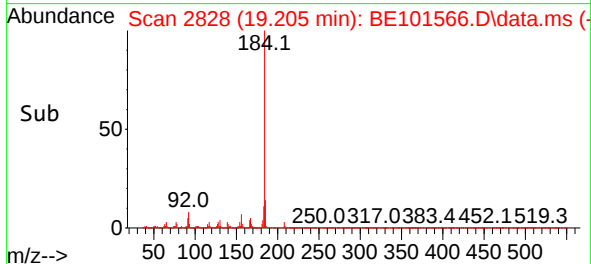
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



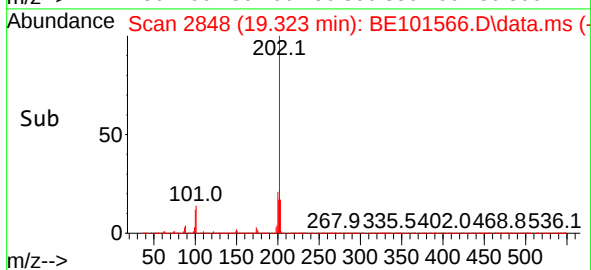
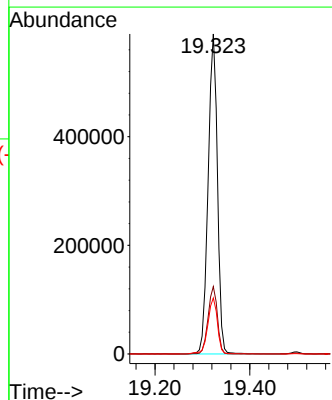
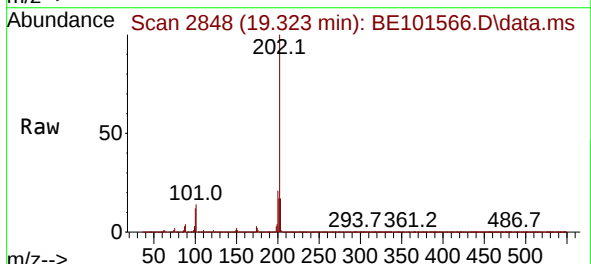
11/12/2024
Supervised By :mohammad
ahmed

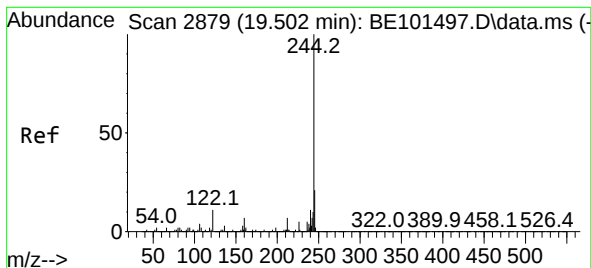
11/12/2024



#78
Pyrene
Concen: 36.988 ng
RT: 19.323 min Scan# 2848
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:202 Resp: 798285
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 78.042 ng

RT: 19.499 min Scan# 21

Delta R.T. -0.003 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

Tgt Ion:244 Resp: 133730

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

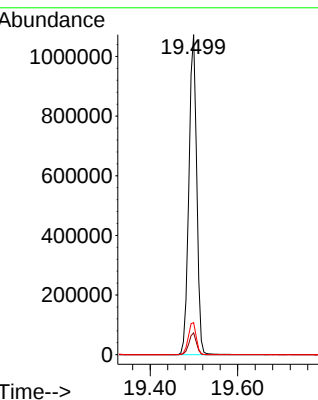
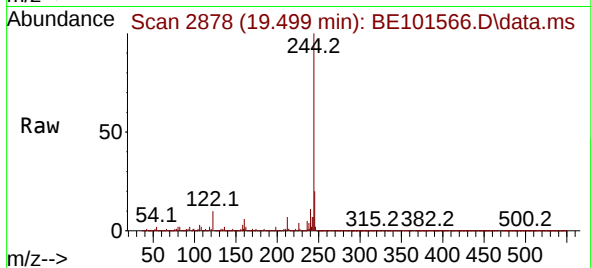
122 10.0 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

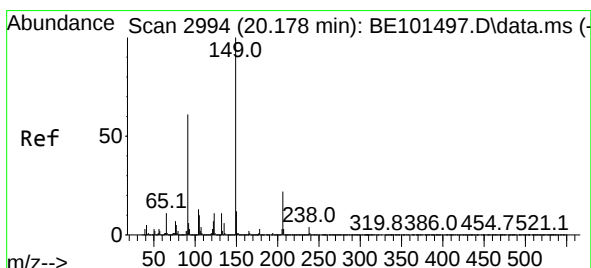
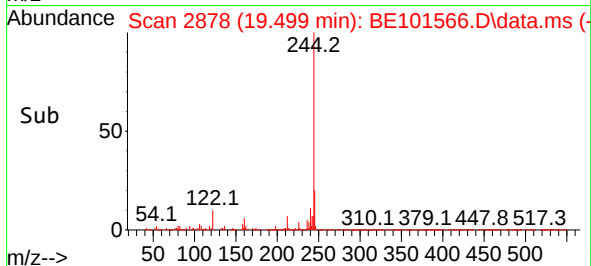
Supervised By :mohammad ahmed 11/12/2024



11/12/2024

Supervised By :mohammad
ahmed

11/12/2024



#80

Butylbenzylphthalate

Concen: 36.301 ng

RT: 20.169 min Scan# 2992

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

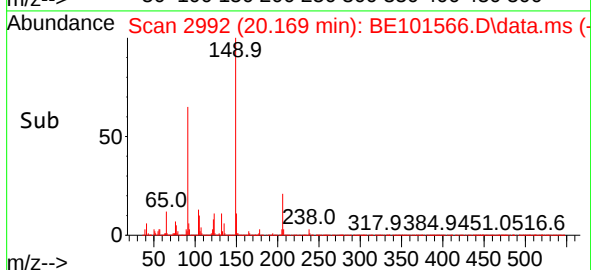
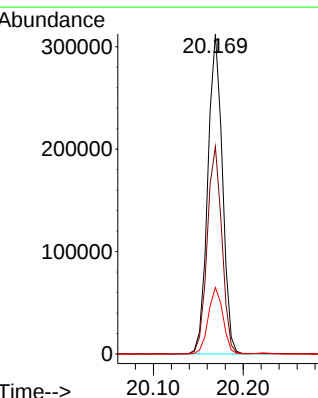
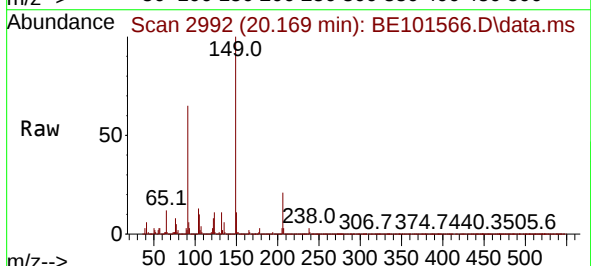
Tgt Ion:149 Resp: 352085

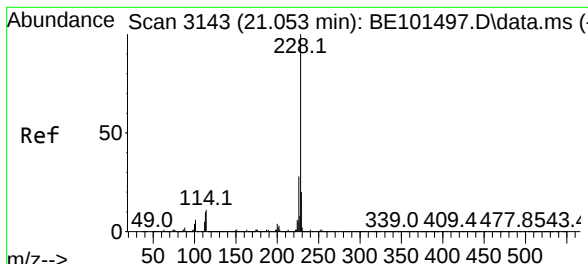
Ion Ratio Lower Upper

149 100

91 64.8 49.2 73.8

206 20.8 17.4 26.2





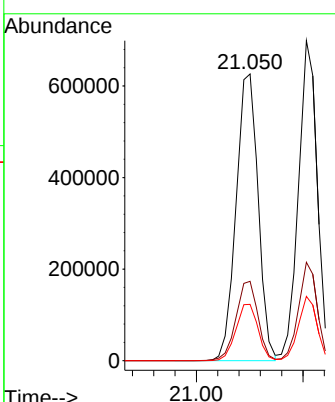
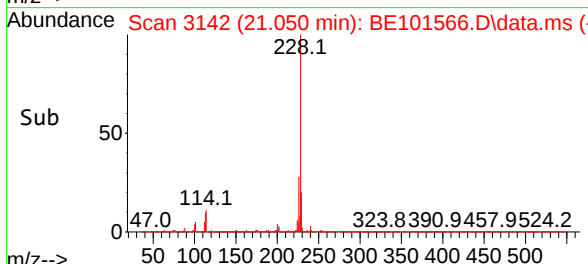
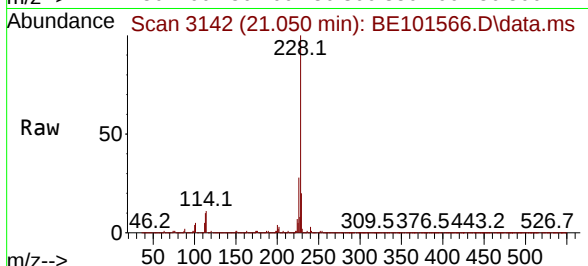
#81
 Benzo(a)anthracene
 Concen: 39.960 ng
 RT: 21.050 min Scan# 3142
 Delta R.T. -0.003 min
 Lab File: BE101566.D
 Acq: 11 Nov 2024 11:31

Instrument : BNA_E
 ClientSampleId : PB164845BS

Tgt Ion:228 Resp: 900195

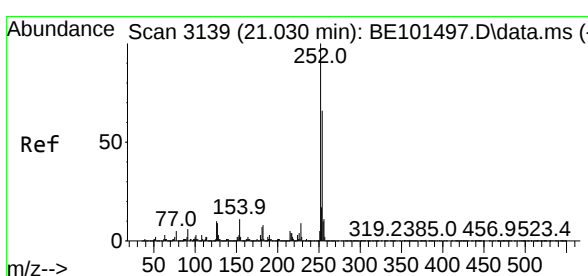
Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.4	33.6
229	19.7	16.1	24.1

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/12/2024



11/12/2024
 Supervised By :mohammad ahmed

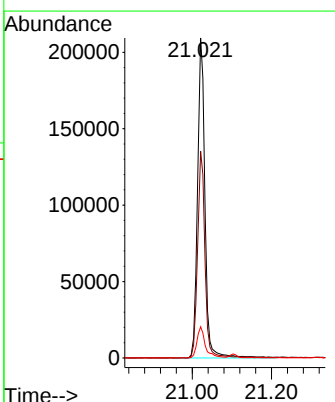
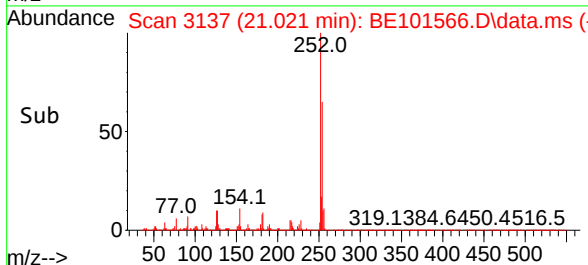
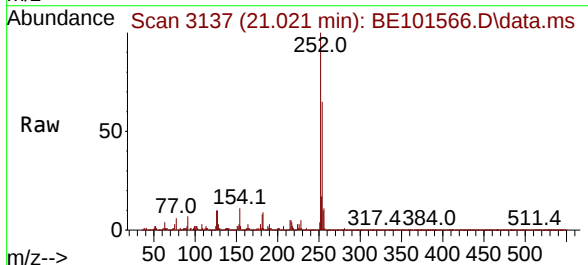
11/12/2024

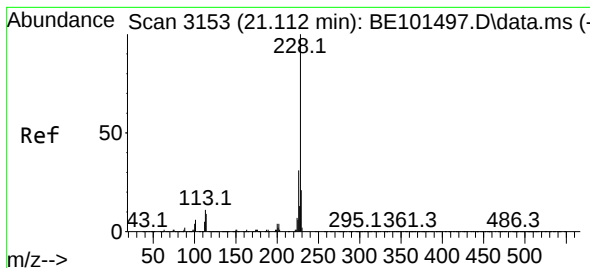


#82
 3,3'-Dichlorobenzidine
 Concen: 30.524 ng
 RT: 21.021 min Scan# 3137
 Delta R.T. -0.009 min
 Lab File: BE101566.D
 Acq: 11 Nov 2024 11:31

Tgt Ion:252 Resp: 270688

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.9	79.3
126	9.7	7.8	11.6





#83

Chrysene

Concen: 40.293 ng

RT: 21.103 min Scan# 3111

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

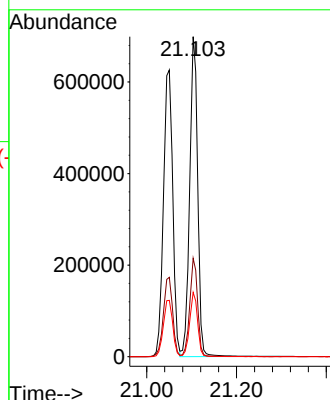
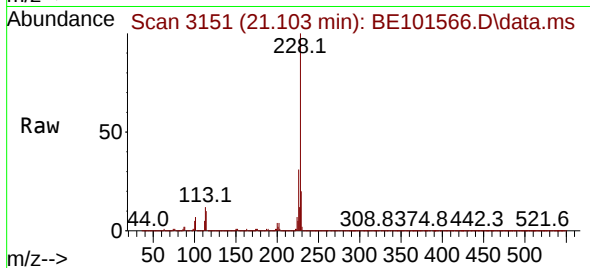
Tgt Ion:	228	Resp:	862764
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.1	37.7
229	20.1	16.4	24.6

Manual Integrations

APPROVED

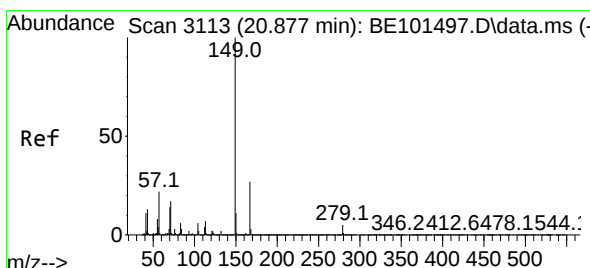
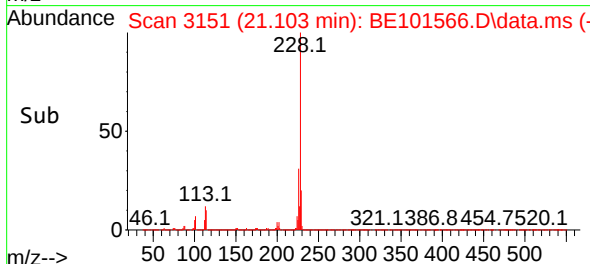
Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



11/12/2024
Supervised By :mohammad
ahmed

11/12/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.734 ng

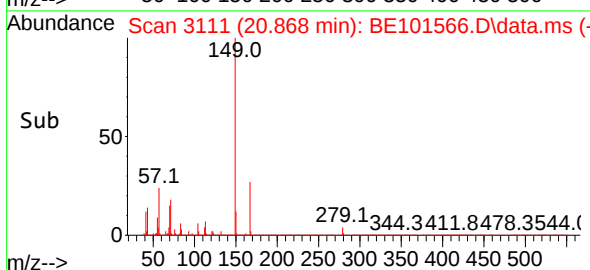
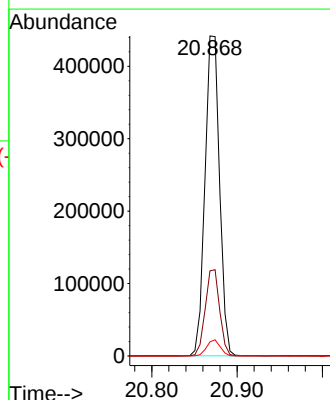
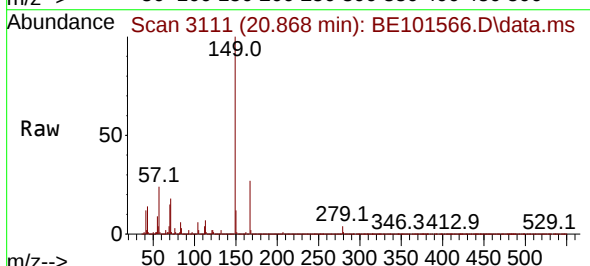
RT: 20.868 min Scan# 3111

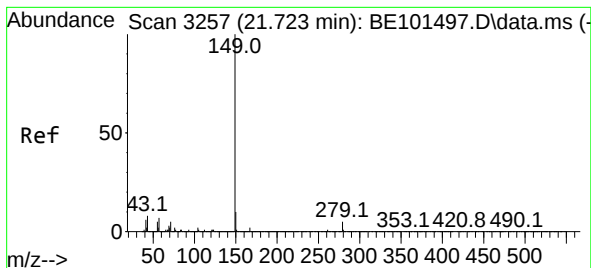
Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Tgt Ion:	149	Resp:	523990
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.8	32.6
279	4.4	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 39.217 ng

RT: 21.714 min Scan# 31

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

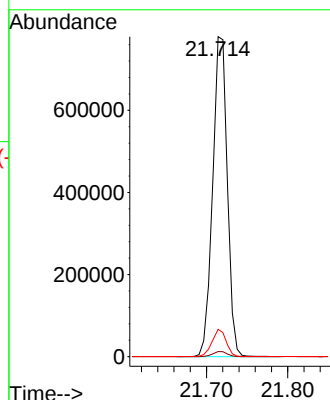
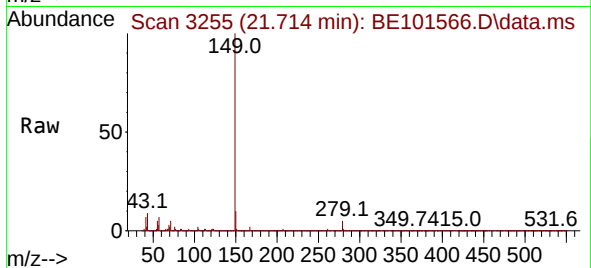
Tgt Ion:	149	Resp:	97286
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	8.3	6.2	9.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

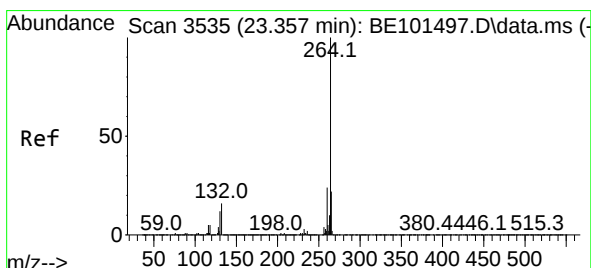
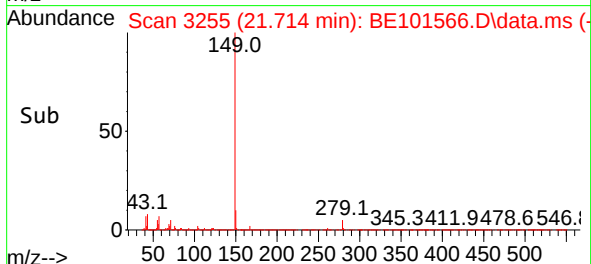
Supervised By :mohammad ahmed 11/12/2024



11/12/2024

Supervised By :mohammad ahmed

11/12/2024



#86

Perylene-d12

Concen: 20.000 ng

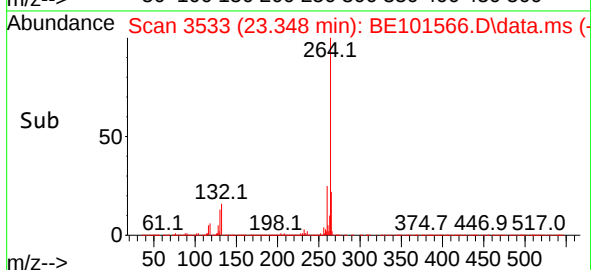
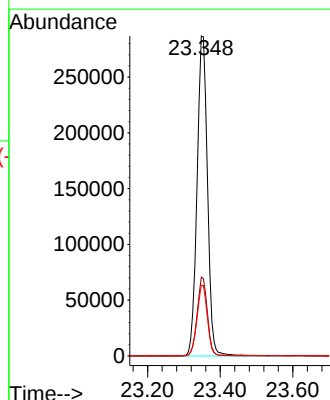
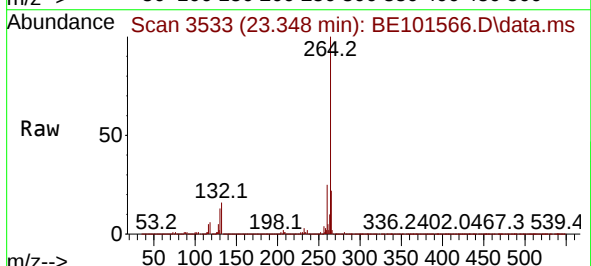
RT: 23.348 min Scan# 3533

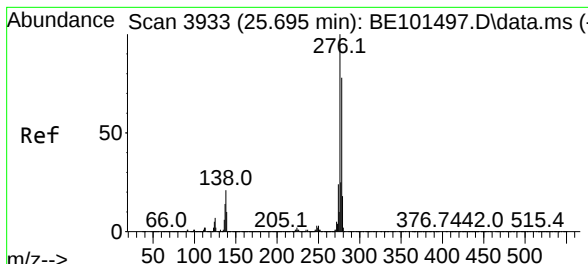
Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Tgt Ion:	264	Resp:	572361
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.4	29.2
265	22.1	17.4	26.2





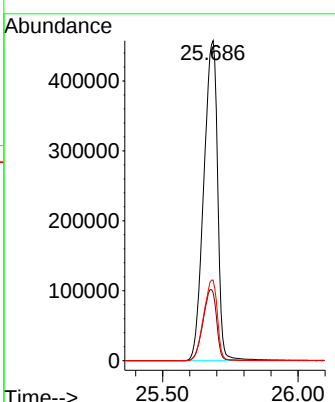
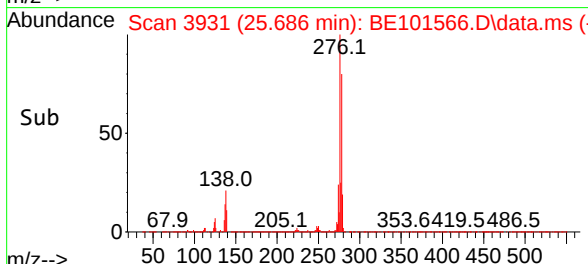
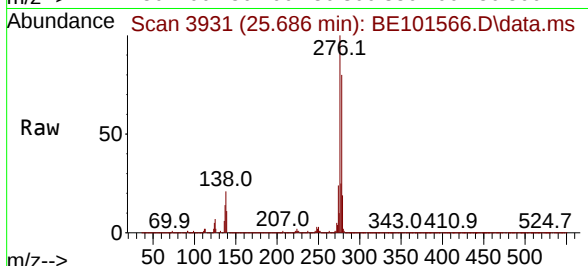
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.089 ng
 RT: 25.686 min Scan# 3931
 Delta R.T. -0.009 min
 Lab File: BE101566.D
 Acq: 11 Nov 2024 11:31

Instrument : BNA_E
 ClientSampleId : PB164845BS

Tgt Ion: 276 Resp: 161614

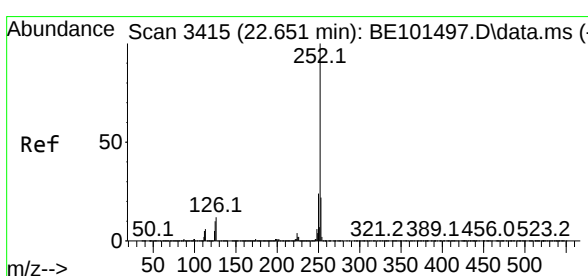
Ion	Ratio	Lower	Upper
276	100		
138	21.7	17.0	25.6
277	25.0	20.2	30.2

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/12/2024



11/12/2024
 Supervised By :mohammad ahmed

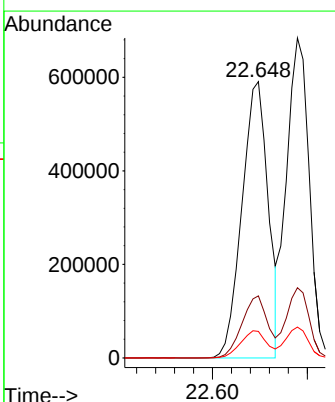
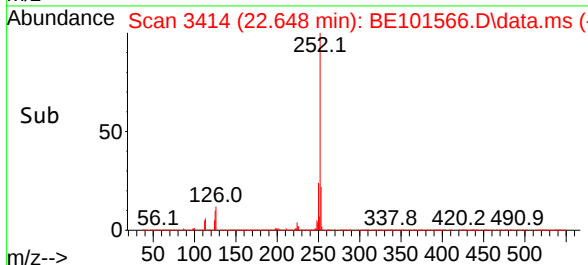
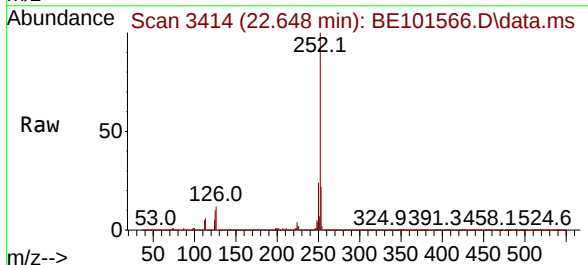
11/12/2024

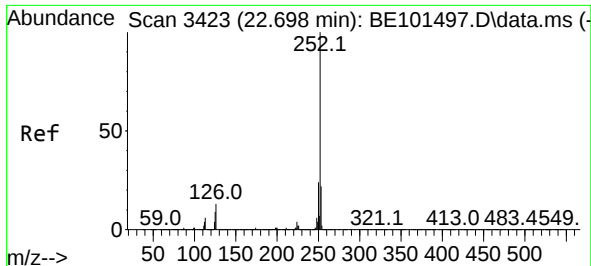


#88
 Benzo(b)fluoranthene
 Concen: 36.119 ng
 RT: 22.648 min Scan# 3414
 Delta R.T. -0.003 min
 Lab File: BE101566.D
 Acq: 11 Nov 2024 11:31

Tgt Ion: 252 Resp: 1134197

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	9.6	7.8	11.8





#89
Benzo(k)fluoranthene
Concen: 40.150 ng
RT: 22.690 min Scan# 3423
Delta R.T. -0.009 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

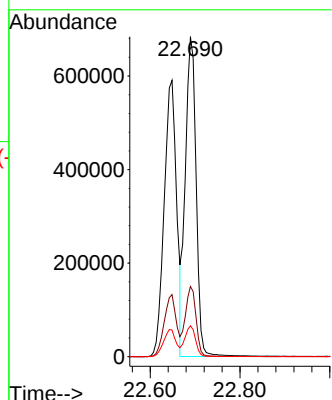
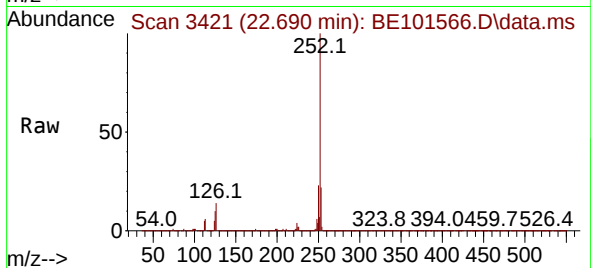
Tgt Ion:252 Resp: 1144510
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.6 7.7 11.5

Manual Integrations

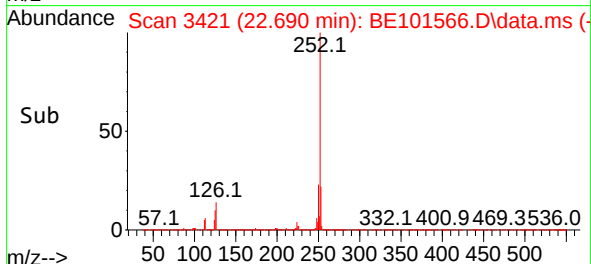
APPROVED

Reviewed By :Yogesh Patel 11/12/2024

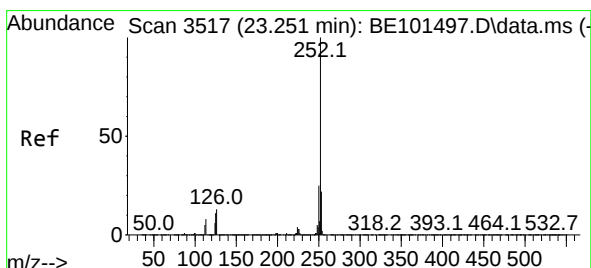
Supervised By :mohammad ahmed 11/12/2024



11/12/2024
Supervised By :mohammad
ahmed

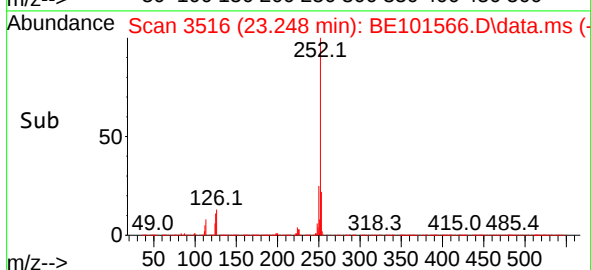
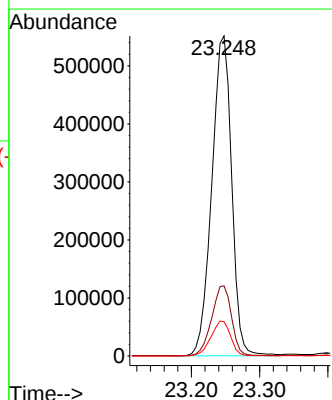
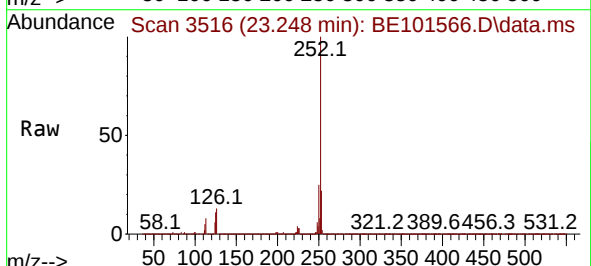


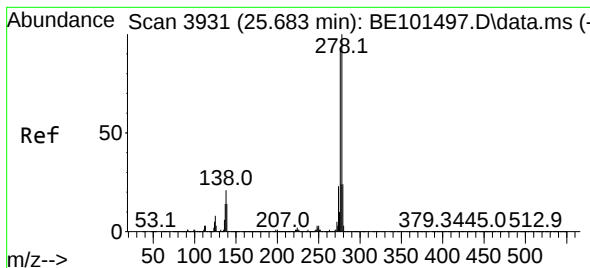
11/12/2024



#90
Benzo(a)pyrene
Concen: 41.137 ng
RT: 23.248 min Scan# 3516
Delta R.T. -0.003 min
Lab File: BE101566.D
Acq: 11 Nov 2024 11:31

Tgt Ion:252 Resp: 1115251
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.7 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 40.907 ng

RT: 25.674 min Scan# 3931

Delta R.T. -0.009 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Instrument :

BNA_E

ClientSampleId :

PB164845BS

Tgt Ion:278 Resp: 1339988

Ion Ratio Lower Upper

278 100

139 13.8 11.2 16.8

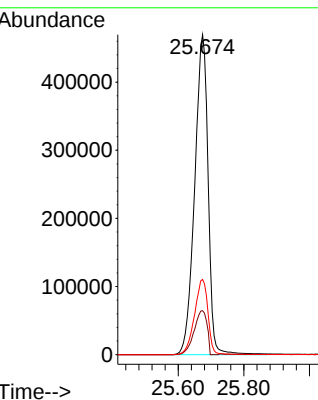
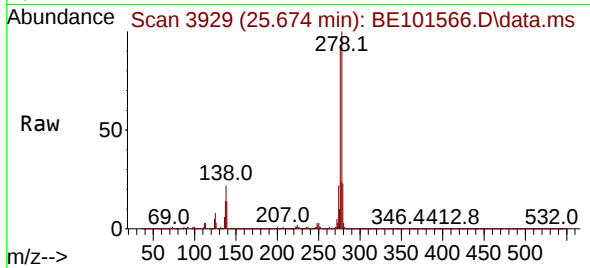
279 23.5 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

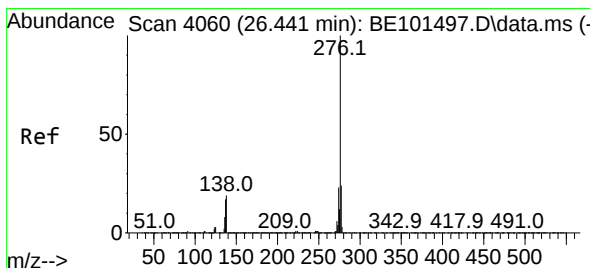
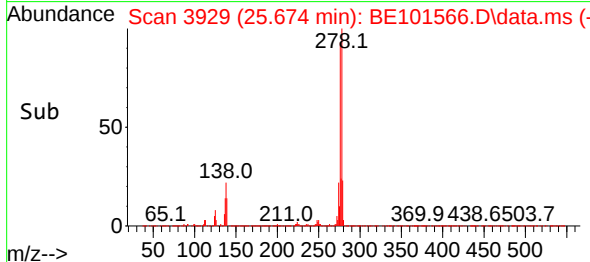
Supervised By :mohammad ahmed 11/12/2024



11/12/2024

Supervised By :mohammad ahmed

11/12/2024



#92

Benzo(g,h,i)perylene

Concen: 36.355 ng

RT: 26.426 min Scan# 4057

Delta R.T. -0.015 min

Lab File: BE101566.D

Acq: 11 Nov 2024 11:31

Tgt Ion:276 Resp: 1209888

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 18.8 15.3 22.9

