

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
 Data File : BE101348.D
 Acq On : 17 Sep 2024 12:08
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :mohammad ahmed 09/19/2024

Quant Time: Sep 17 15:45:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 17 15:24:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	168771	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	869339	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	646242	20.000	ng	0.00
64) Phenanthrene-d10	16.924	188	1449612	20.000	ng	0.00
76) Chrysene-d12	21.084	240	1544295	20.000	ng	0.00
86) Perylene-d12	23.375	264	1943790	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.326	112	772282	80.007	ng	0.00
7) Phenol-d6	6.953	99	1123520	82.106	ng	0.00
23) Nitrobenzene-d5	8.786	82	1128326	82.285	ng	0.00
42) 2,4,6-Tribromophenol	15.696	330	890414	81.918	ng	0.00
45) 2-Fluorobiphenyl	12.811	172	2994651	80.078	ng	0.00
79) Terphenyl-d14	19.515	244	4735458	67.993	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	143908	39.153	ng	100
3) Pyridine	3.663	79	443656m	41.514	ng	
4) n-Nitrosodimethylamine	3.569	42	153192	40.066	ng	100
6) Aniline	7.018	93	453439	39.497	ng	100
8) 2-Chlorophenol	7.218	128	464780	40.071	ng	100
9) Benzaldehyde	6.789	77	265657	42.242	ng	100
10) Phenol	6.982	94	621644	41.331	ng	100
11) bis(2-Chloroethyl)ether	7.047	93	540667	42.470	ng	100
12) 1,3-Dichlorobenzene	7.464	146	490266	39.329	ng	100
13) 1,4-Dichlorobenzene	7.611	146	500944	39.441	ng	100
14) 1,2-Dichlorobenzene	7.940	146	497493	39.529	ng	100
15) Benzyl Alcohol	7.917	79	355034	43.573	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.087	45	636690	39.686	ng	100
17) 2-Methylphenol	8.158	107	409894	41.129	ng	100
18) Hexachloroethane	8.633	117	166836	40.165	ng	100
19) n-Nitroso-di-n-propyla...	8.381	70	413431	42.809	ng	100
20) 3+4-Methylphenols	8.498	107	584639	41.691	ng	100
22) Acetophenone	8.428	105	824250	40.887	ng	100
24) Nitrobenzene	8.827	77	596612	40.753	ng	100
25) Isophorone	9.280	82	1168791	41.636	ng	100
26) 2-Nitrophenol	9.515	139	290488	42.044	ng	100
27) 2,4-Dimethylphenol	9.632	122	364924	41.142	ng	100
28) bis(2-Chloroethoxy)met...	9.779	93	694821	40.921	ng	100
29) 2,4-Dichlorophenol	10.067	162	502004	41.329	ng	100
30) 1,2,4-Trichlorobenzene	10.190	180	518340	39.485	ng	100
31) Naphthalene	10.390	128	1740219	39.673	ng	100
32) Benzoic acid	9.897	122	350397	38.730	ng	100
33) 4-Chloroaniline	10.619	127	696525	41.505	ng	100
34) Hexachlorobutadiene	10.643	225	301813	39.572	ng	100
35) Caprolactam	11.407	113	210663	42.695	ng	100
36) 4-Chloro-3-methylphenol	11.794	107	595362	41.481	ng	100
37) 2-Methylnaphthalene	11.983	142	1289049	40.182	ng	100
38) 1-Methylnaphthalene	12.212	142	1293967	40.205	ng	100
40) 1,2,4,5-Tetrachloroben...	12.341	216	617241	39.649	ng	100
41) Hexachlorocyclopentadiene	12.323	237	216368	42.300	ng	100
43) 2,4,6-Trichlorophenol	12.658	196	454409	41.216	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	510296	41.023	ng	100
46) 1,1'-Biphenyl	13.017	154	1739116	39.713	ng	100
47) 2-Chloronaphthalene	13.058	162	1371902	39.825	ng	100
48) 2-Nitroaniline	13.393	65	401913	43.364	ng	100
49) Acenaphthylene	13.916	152	2063430	40.143	ng	100
50) Dimethylphthalate	13.692	163	1845486	39.576	ng	100
51) 2,6-Dinitrotoluene	13.827	165	428365	41.048	ng	100
52) Acenaphthene	14.250	154	1346242	39.731	ng	100
53) 3-Nitroaniline	14.239	138	451848	42.091	ng	100
54) 2,4-Dinitrophenol	14.374	184	259751	41.812	ng	100
55) Dibenzofuran	14.591	168	2113518	39.489	ng	100
56) 4-Nitrophenol	14.656	139	376907	42.232	ng	100
57) 2,4-Dinitrotoluene	14.615	165	595237	41.898	ng	100
58) Fluorene	15.232	166	1799369	39.901	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.861	232	477570	40.597	ng	100
60) Diethylphthalate	15.020	149	1940810	40.116	ng	100
61) 4-Chlorophenyl-phenyle...	15.214	204	878969	39.736	ng	100
62) 4-Nitroaniline	15.426	138	483780	43.243	ng	100
63) Azobenzene	15.514	77	1665210	40.278	ng	100
65) 4,6-Dinitro-2-methylph...	15.355	198	341013	41.428	ng	100
66) n-Nitrosodiphenylamine	15.467	169	1569978	40.631	ng	100
67) 4-Bromophenyl-phenylether	16.101	248	609431	40.468	ng	100
68) Hexachlorobenzene	16.207	284	791166	40.650	ng	100
69) Atrazine	16.401	200	511682	40.102	ng	100
70) Pentachlorophenol	16.618	266	499151	42.925	ng	100
71) Phenanthrene	16.965	178	2772943	40.276	ng	100
72) Anthracene	17.053	178	2738871	40.880	ng	100
73) Carbazole	17.382	167	2781719	40.516	ng	100
74) Di-n-butylphthalate	17.829	149	3134517	41.580	ng	100
75) Fluoranthene	18.968	202	3342854	40.333	ng	100
77) Benzidine	19.227	184	1208909	47.241	ng	100
78) Pyrene	19.339	202	3477216	40.485	ng	100
80) Butylbenzylphthalate	20.191	149	1588872	41.790	ng	100
81) Benzo(a)anthracene	21.066	228	3512211	40.498	ng	100
82) 3,3'-Dichlorobenzidine	21.042	252	1466224	43.148	ng	100
83) Chrysene	21.119	228	3301127	39.625	ng	100
84) Bis(2-ethylhexyl)phtha...	20.896	149	2135983	42.481	ng	100
85) Di-n-octyl phthalate	21.742	149	3413165	41.586	ng	100
87) Indeno(1,2,3-cd)pyrene	25.708	276	5212044	40.699	ng	100
88) Benzo(b)fluoranthene	22.664	252	4041388	40.144	ng	100
89) Benzo(k)fluoranthene	22.711	252	3840994	40.424	ng	100
90) Benzo(a)pyrene	23.269	252	3612587	40.661	ng	100
91) Dibenzo(a,h)anthracene	25.702	278	4432650	41.343	ng	100
92) Benzo(g,h,i)perylene	26.454	276	4418688	40.588	ng	100

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

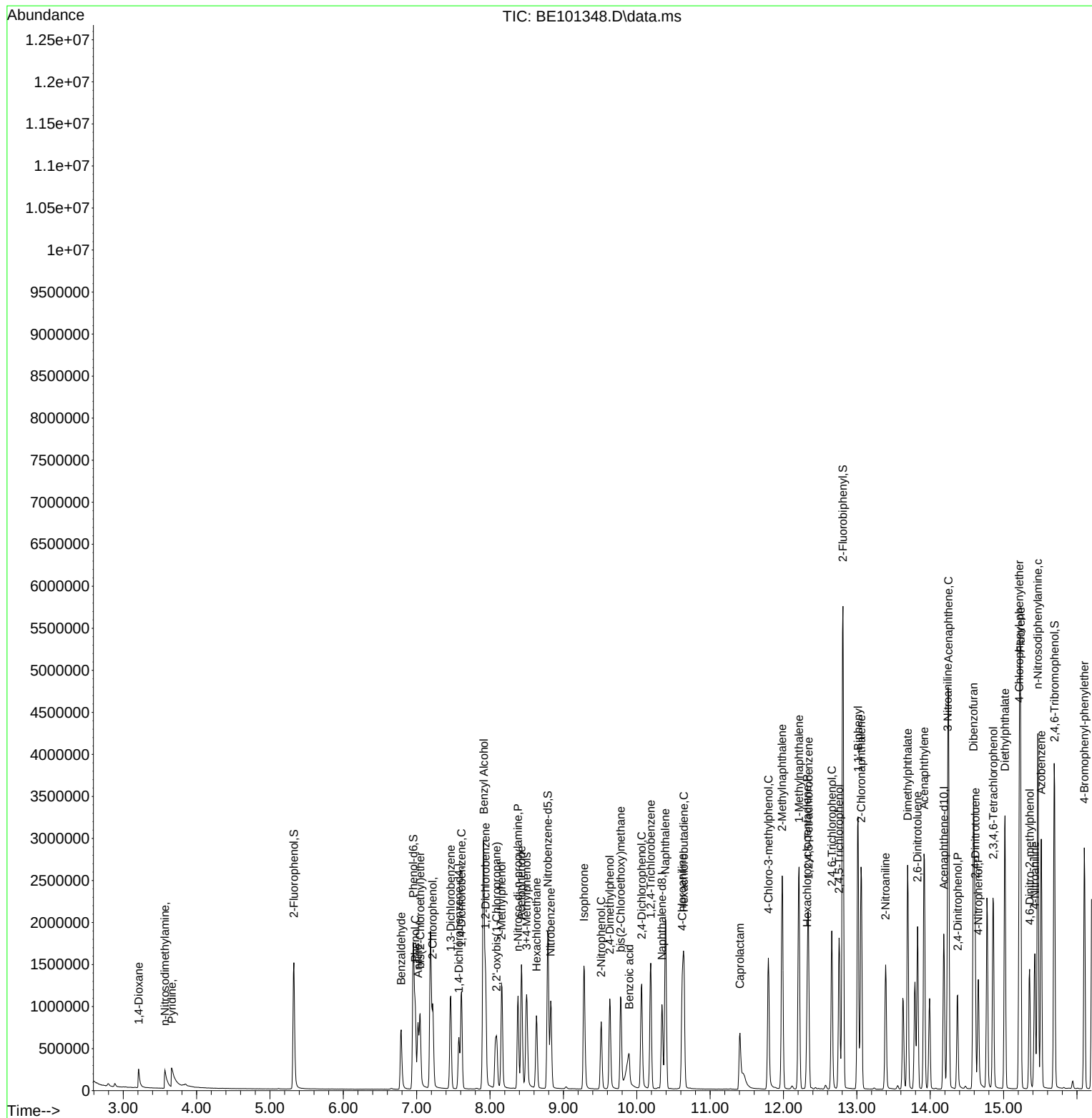
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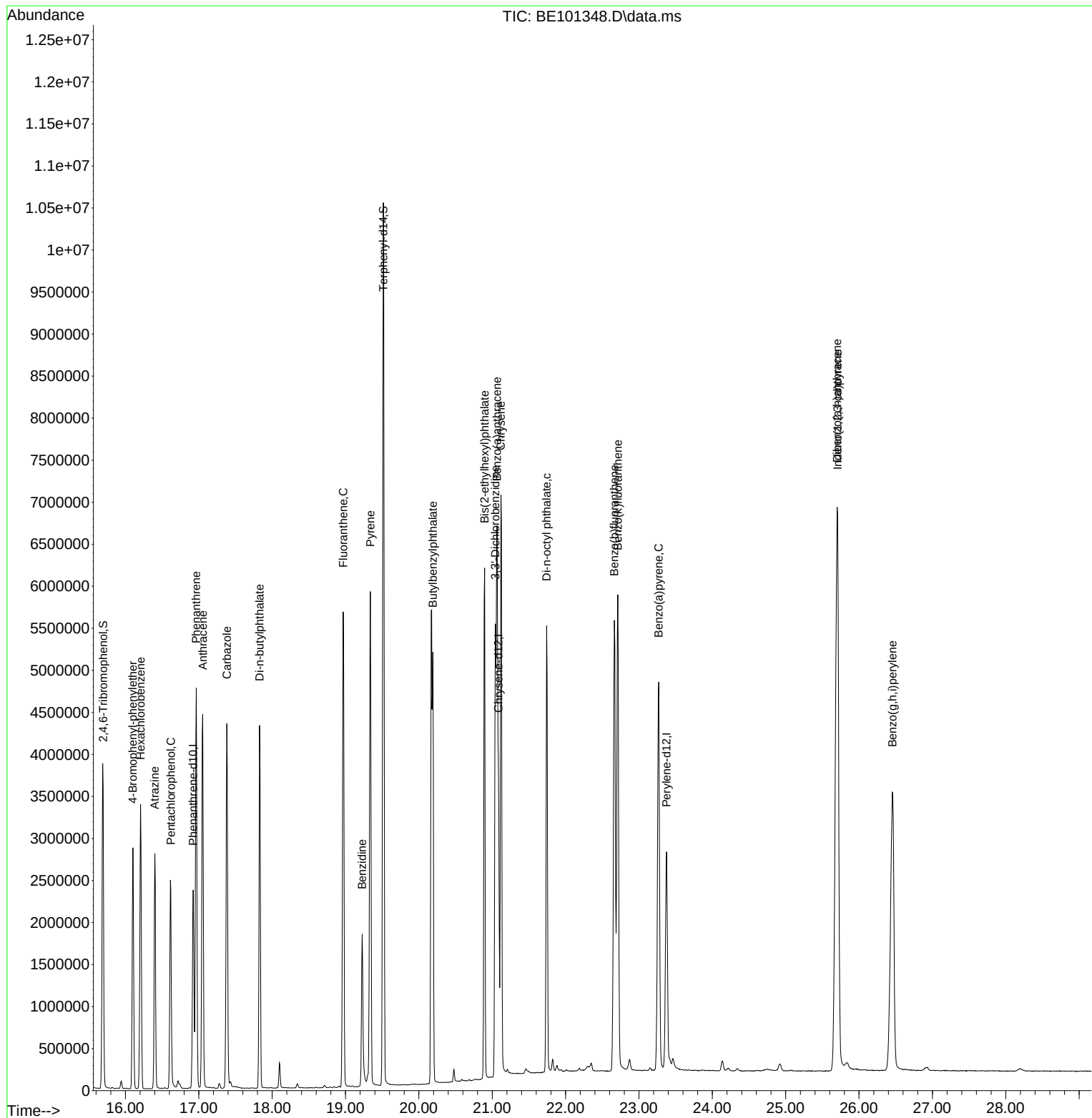
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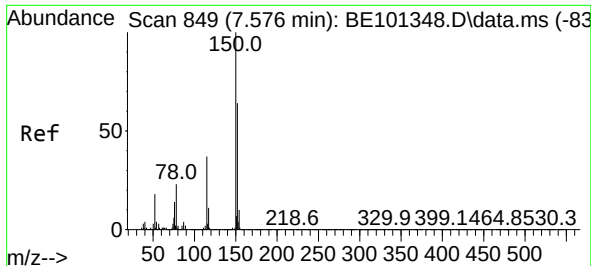
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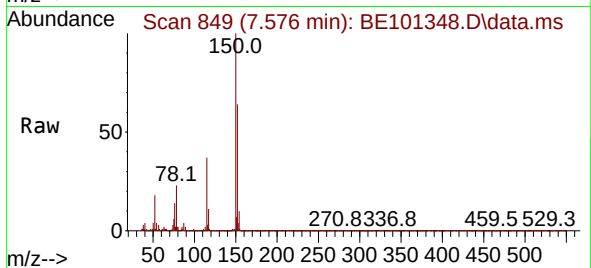
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 849
Delta R.T. -0.000 min
Lab File: BE101348.D
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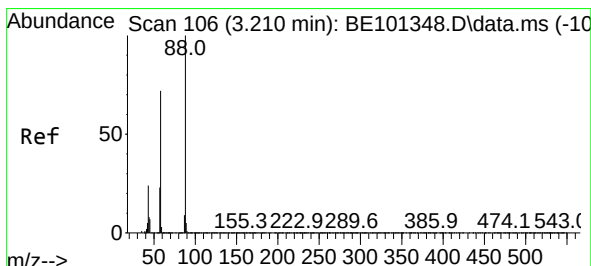
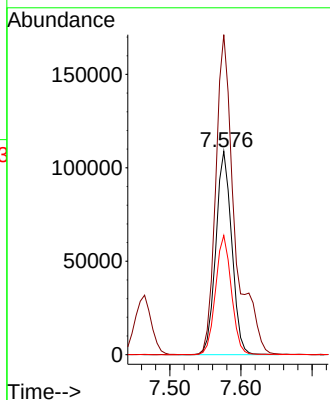
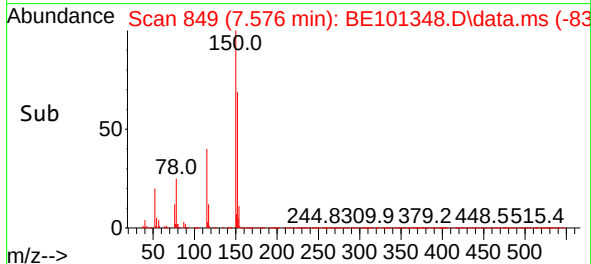
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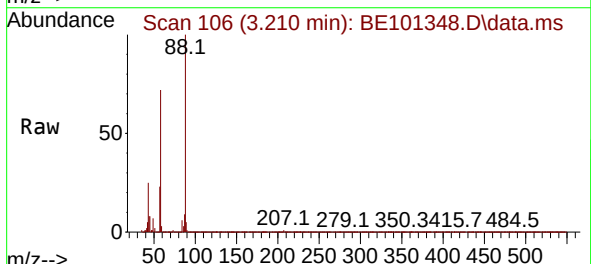
Tgt Ion:152 Resp: 16877
Ion Ratio Lower Upper
152 100
150 157.4 125.9 188.9
115 58.6 46.9 70.3

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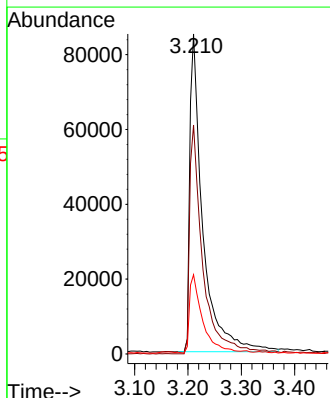
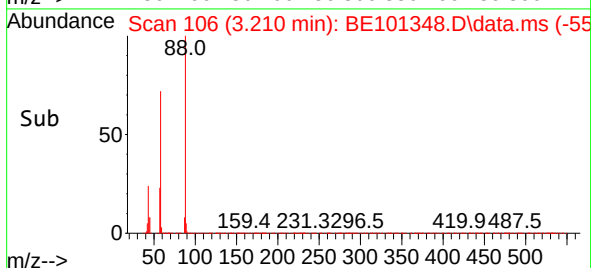
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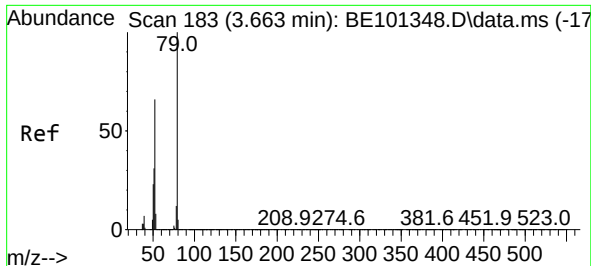


#2
1,4-Dioxane
Concen: 39.153 ng
RT: 3.210 min Scan# 106
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08



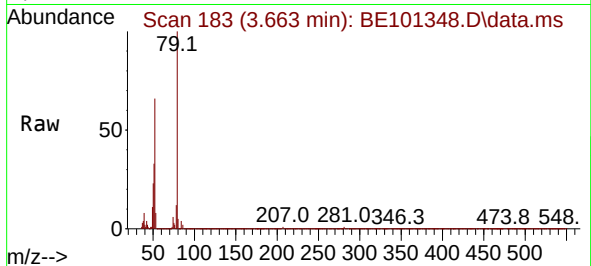
Tgt Ion: 88 Resp: 143908
Ion Ratio Lower Upper
88 100
58 73.5 58.8 88.2
43 24.3 19.4 29.2





#3
Pyridine
Concen: 41.514 ng m
RT: 3.663 min Scan# 183
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

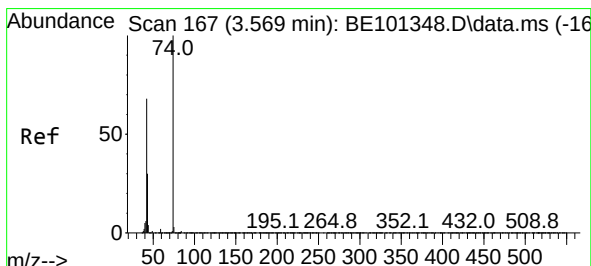
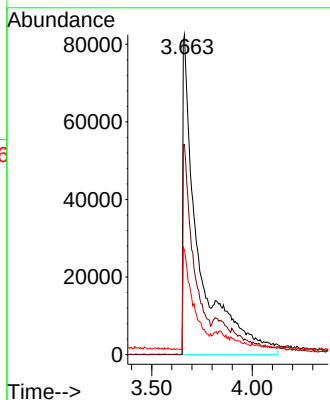
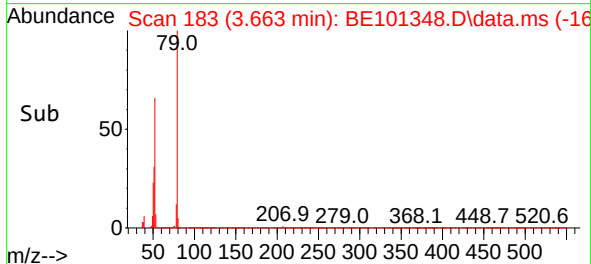
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Tgt Ion: 79 Resp: 443650
Ion Ratio Lower Upper
79 100
52 65.7 52.6 78.8
51 32.7 26.2 39.2

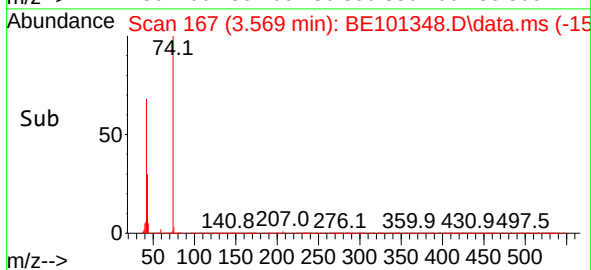
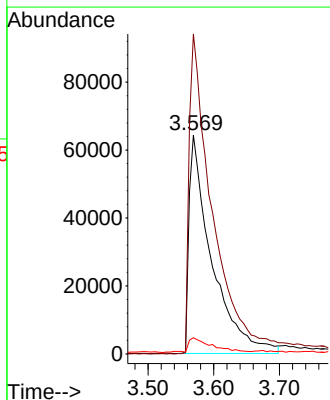
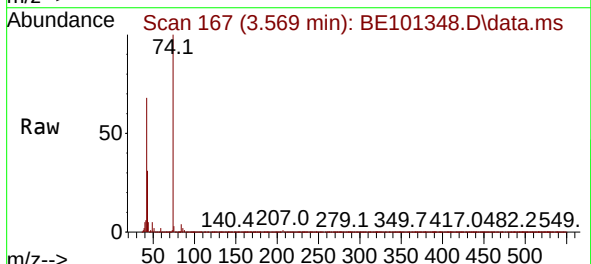
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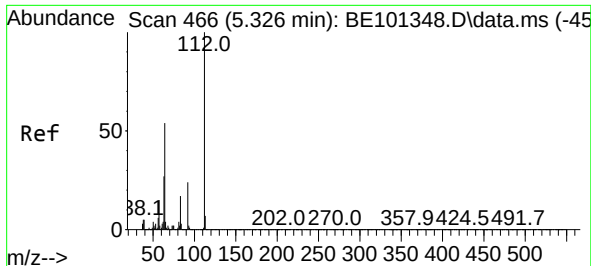
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#4
n-Nitrosodimethylamine
Concen: 40.066 ng
RT: 3.569 min Scan# 167
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

Tgt Ion: 42 Resp: 153192
Ion Ratio Lower Upper
42 100
74 146.2 117.0 175.4
44 7.4 5.9 8.9





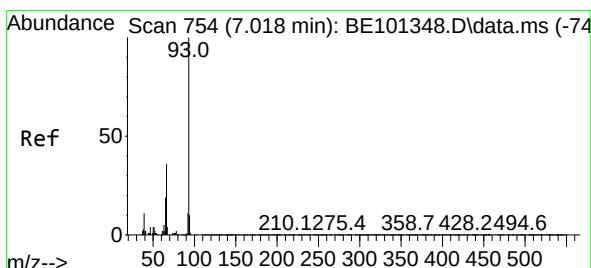
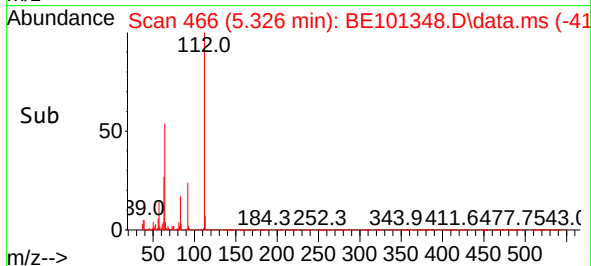
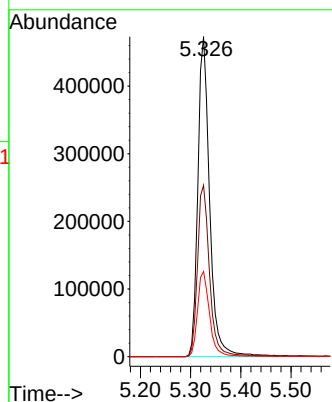
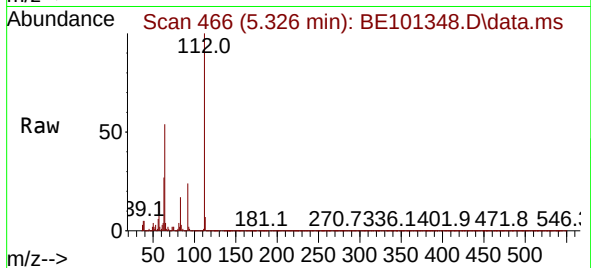
#5
2-Fluorophenol
Concen: 80.007 ng
RT: 5.326 min Scan# 466
Delta R.T. 0.000 min
Lab File: BE101348.D
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ClientSampleId :
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Tgt Ion: 112 Resp: 77228
Ion Ratio Lower Upper
112 100
64 53.5 42.8 64.2
63 26.6 21.3 31.9

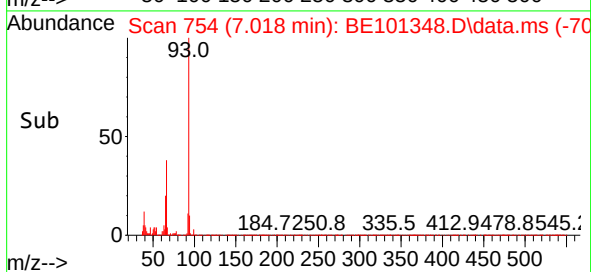
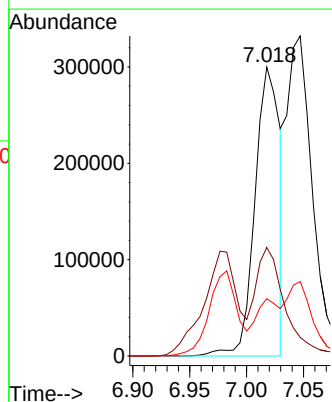
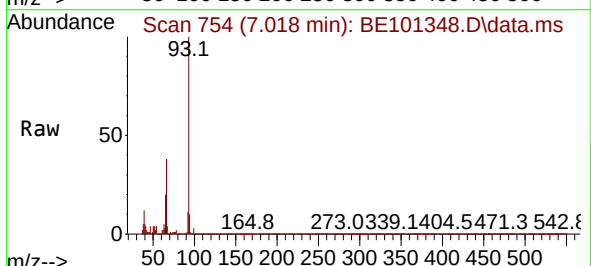
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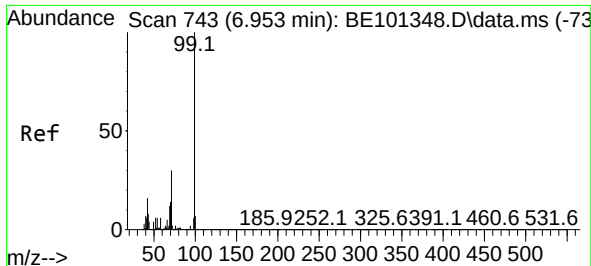
Reviewed By :Yogesh Patel 09/19/2024
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#6
Aniline
Concen: 39.497 ng
RT: 7.018 min Scan# 754
Delta R.T. 0.000 min
Lab File: BE101348.D
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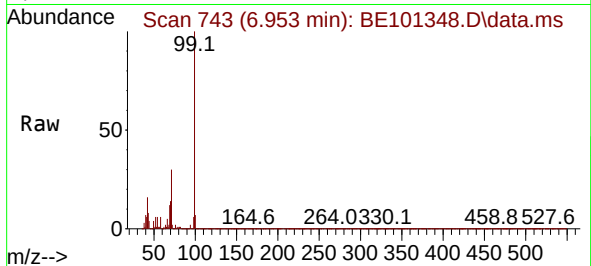
Tgt Ion: 93 Resp: 453439
Ion Ratio Lower Upper
93 100
66 37.5 30.0 45.0
65 19.8 15.8 23.8





#7
Phenol-d6
Concen: 82.106 ng
RT: 6.953 min Scan# 743
Delta R.T. 0.000 min
Lab File: BE101348.D
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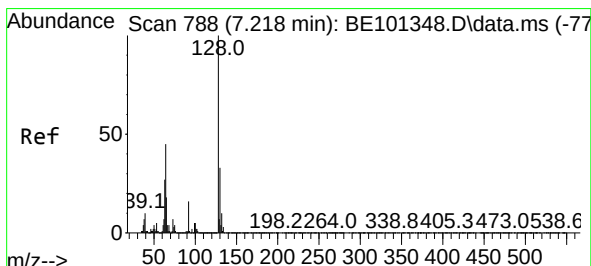
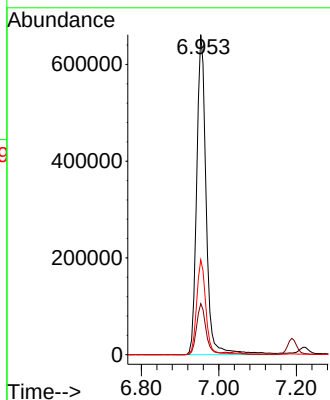
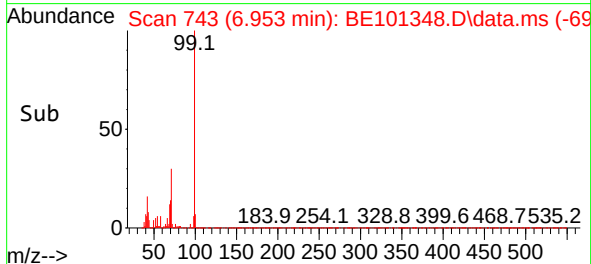
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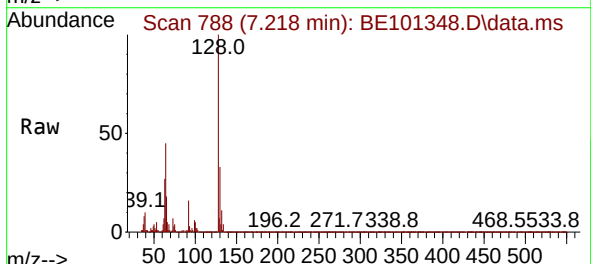
Tgt Ion: 99 Resp: 1123520
Ion Ratio Lower Upper
99 100
42 16.0 12.8 19.2
71 29.7 23.8 35.6

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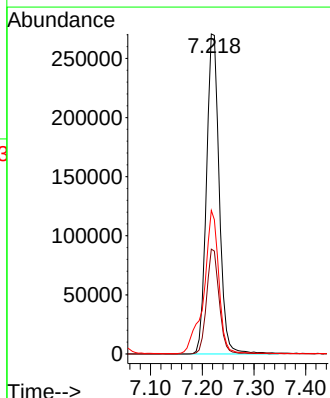
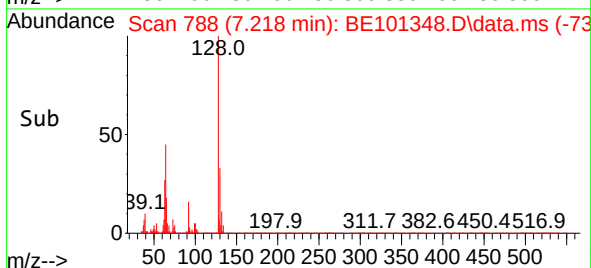
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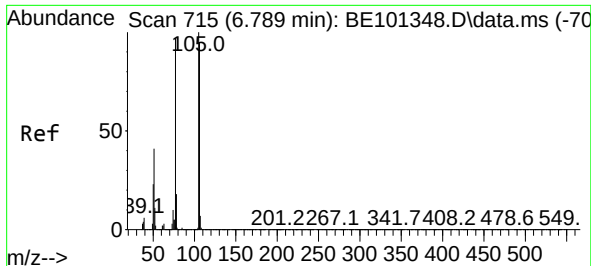


#8
2-Chlorophenol
Concen: 40.071 ng
RT: 7.218 min Scan# 788
Delta R.T. 0.000 min
Lab File: BE101348.D
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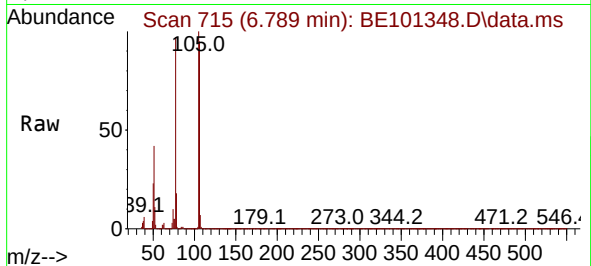
Tgt Ion:128 Resp: 464780
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 44.9 24.9 64.9





#9
Benzaldehyde
Concen: 42.242 ng
RT: 6.789 min Scan# 715
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

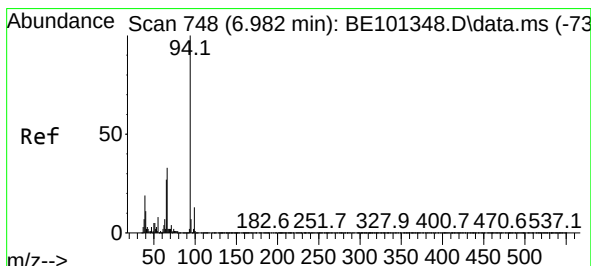
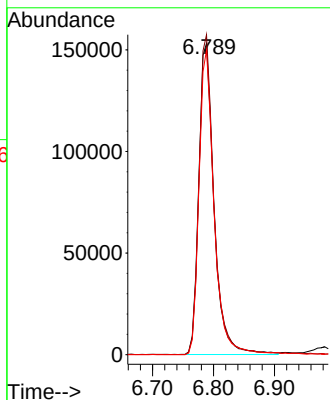
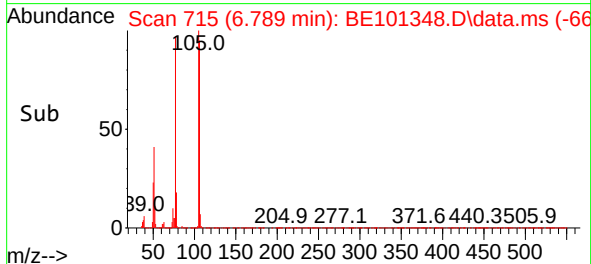
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 26565
Ion Ratio Lower Upper
77 100
105 102.8 82.8 122.8
106 97.9 77.9 117.9

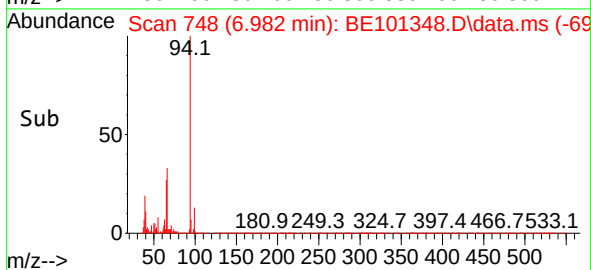
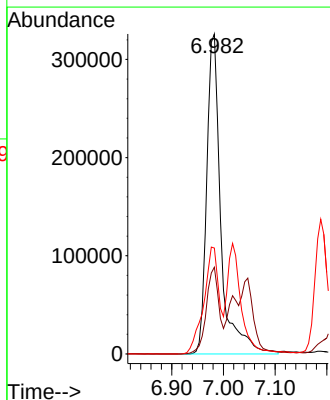
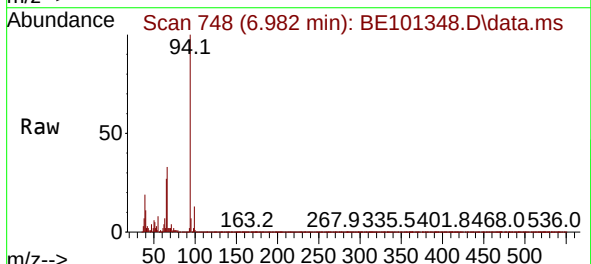
Manual Integrations
APPROVED

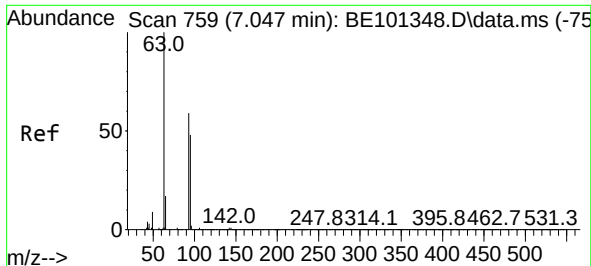
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#10
Phenol
Concen: 41.331 ng
RT: 6.982 min Scan# 748
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

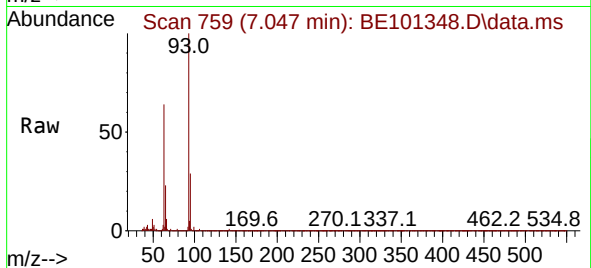
Tgt Ion: 94 Resp: 621644
Ion Ratio Lower Upper
94 100
65 27.1 7.1 47.1
66 33.1 13.1 53.1





#11
bis(2-Chloroethyl)ether
Concen: 42.470 ng
RT: 7.047 min Scan# 759
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

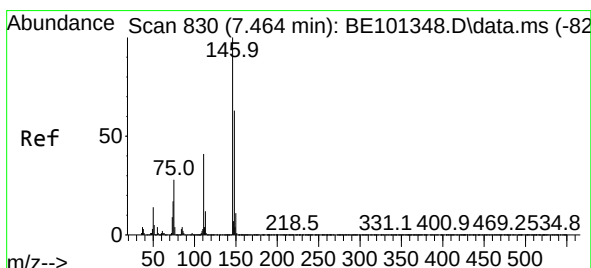
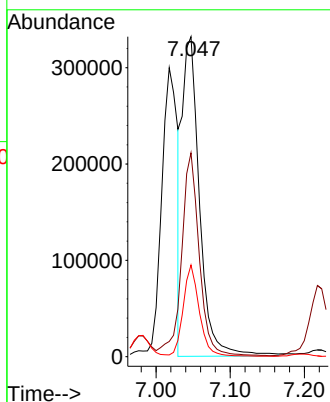
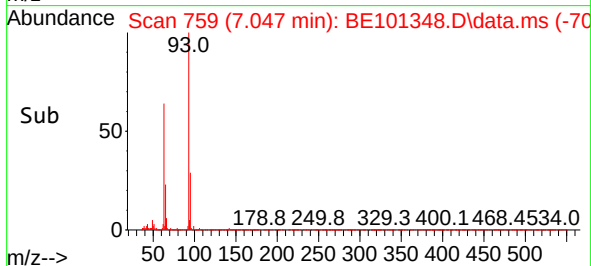
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 54066
Ion Ratio Lower Upper
93 100
63 63.7 43.7 83.7
95 28.7 8.7 48.7

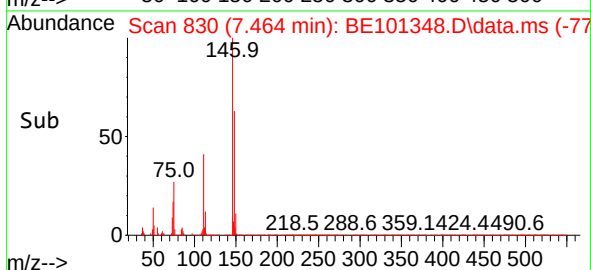
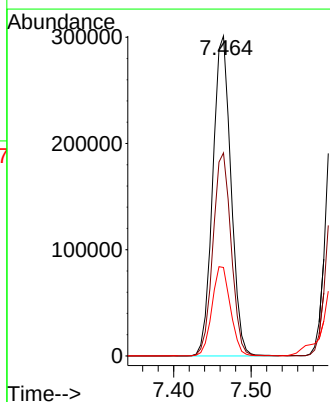
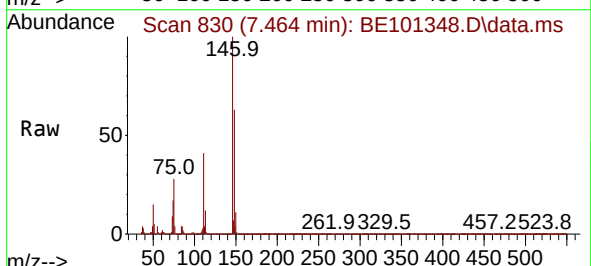
Manual Integrations
APPROVED

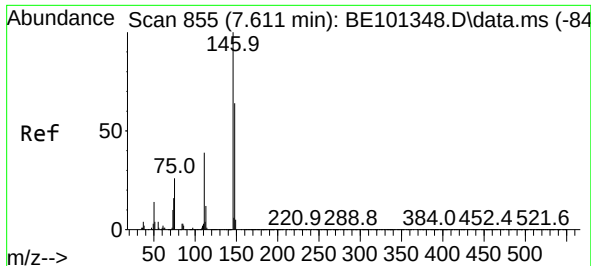
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#12
1,3-Dichlorobenzene
Concen: 39.329 ng
RT: 7.464 min Scan# 830
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

Tgt Ion:146 Resp: 490266
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
75 27.6 22.1 33.1





#13

1,4-Dichlorobenzene

Concen: 39.441 ng

RT: 7.611 min Scan# 855

Delta R.T. 0.000 min

Lab File: BE101348.D

Acq: 17 Sep 2024 12:08

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

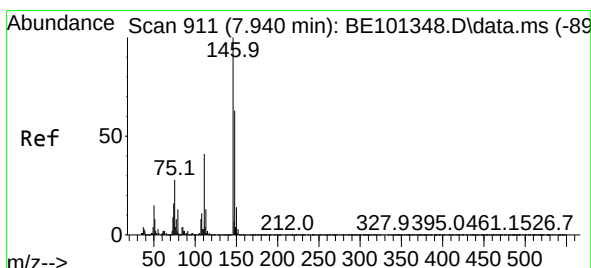
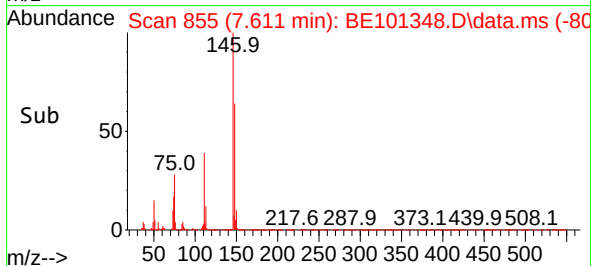
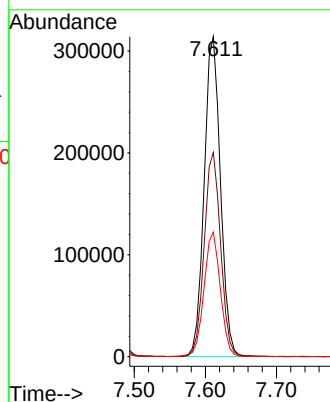
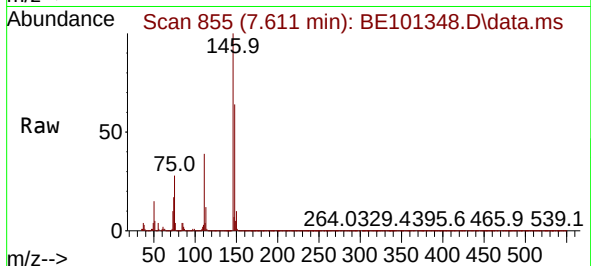
Tgt Ion:	146	Resp:	500944
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.1	76.7
111	38.9	31.1	46.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#14

1,2-Dichlorobenzene

Concen: 39.529 ng

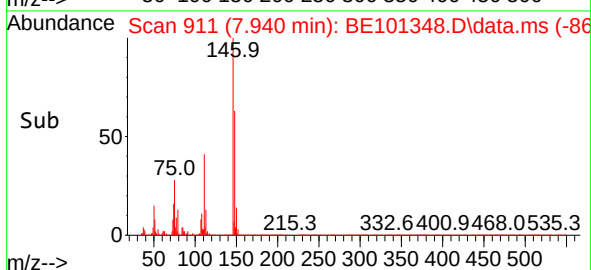
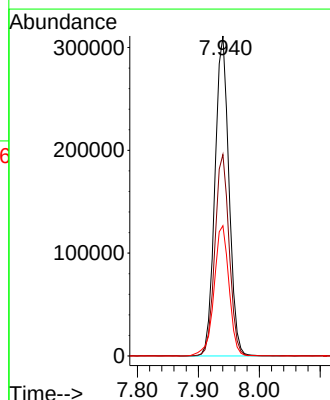
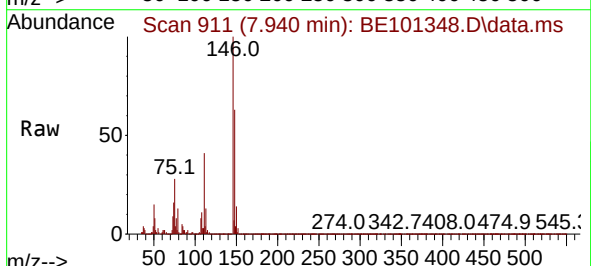
RT: 7.940 min Scan# 911

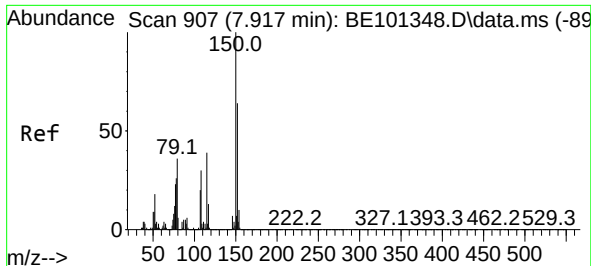
Delta R.T. 0.000 min

Lab File: BE101348.D

Acq: 17 Sep 2024 12:08

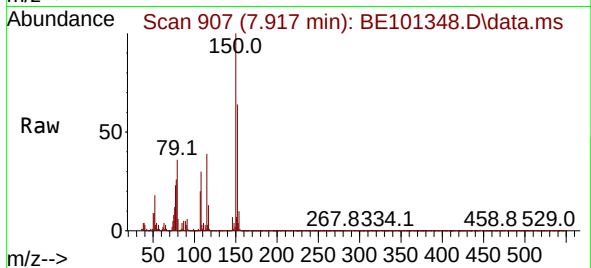
Tgt Ion:	146	Resp:	497493
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.4	75.6
111	40.7	32.6	48.8





#15
Benzyl Alcohol
Concen: 43.573 ng
RT: 7.917 min Scan# 907
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

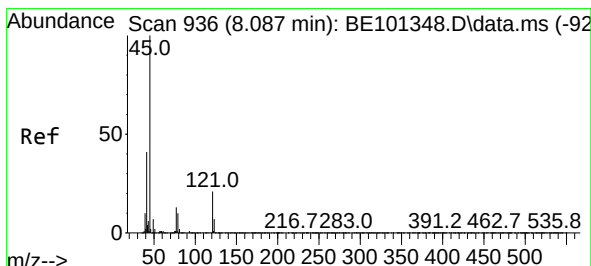
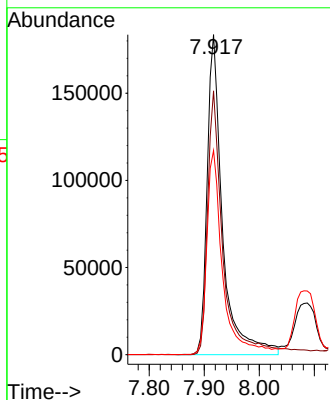
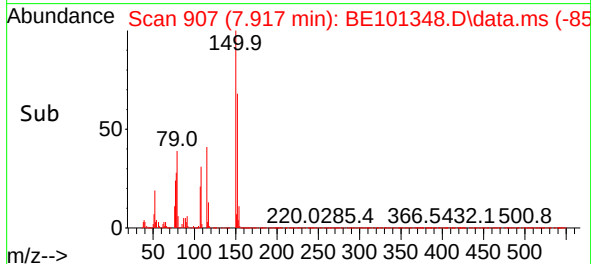
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



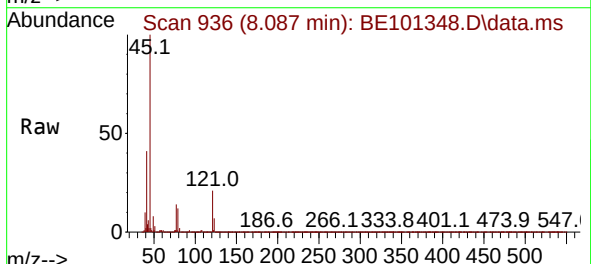
Tgt Ion: 79 Resp: 355034
Ion Ratio Lower Upper
79 100
108 82.5 66.0 99.0
77 63.8 51.0 76.6

Manual Integrations
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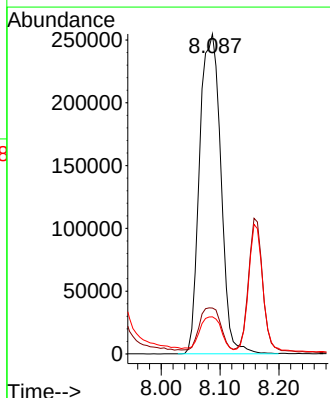
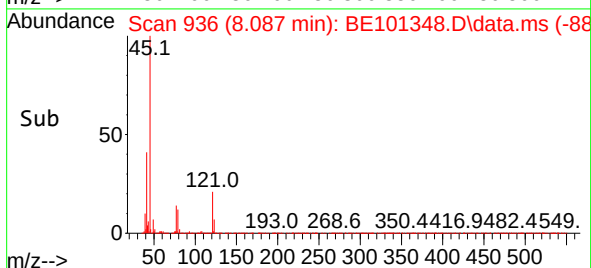
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

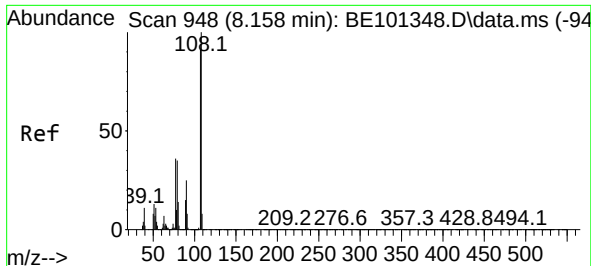


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.686 ng
RT: 8.087 min Scan# 936
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08



Tgt Ion: 45 Resp: 636690
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.3
79 11.6 0.0 31.6





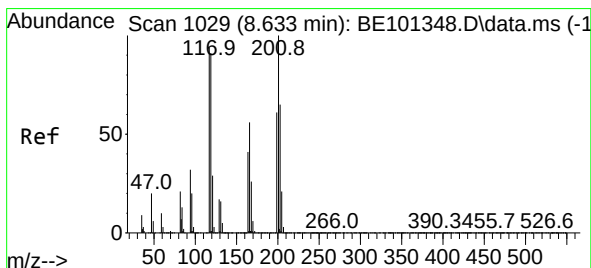
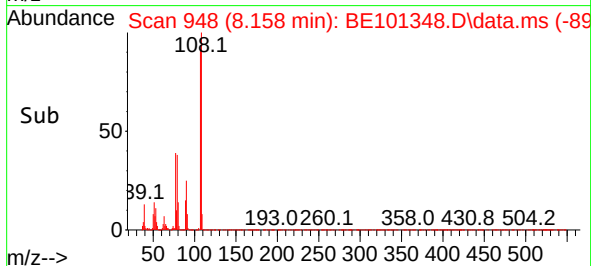
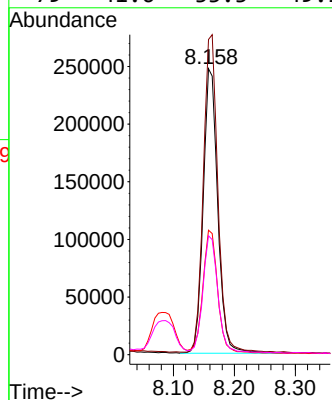
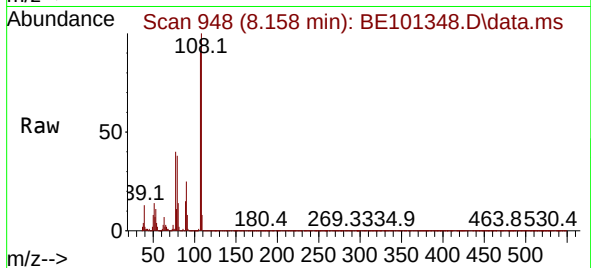
#17
2-Methylphenol
Concen: 41.129 ng
RT: 8.158 min Scan# 948
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	409894
Ion	Ratio	Lower	Upper
107	100		
108	110.2	88.2	132.2
77	43.6	34.9	52.3
79	41.6	33.3	49.9

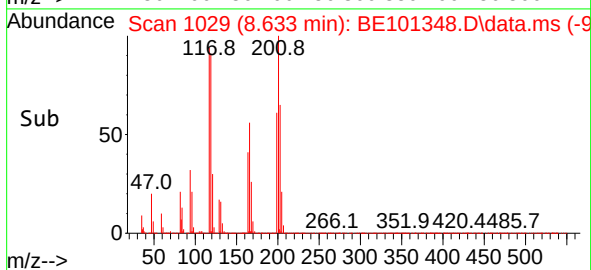
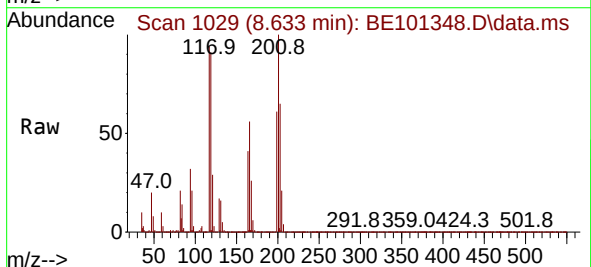
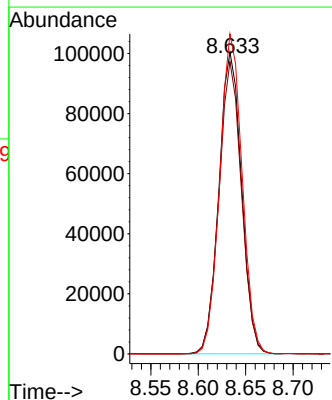
Manual Integrations
APPROVED

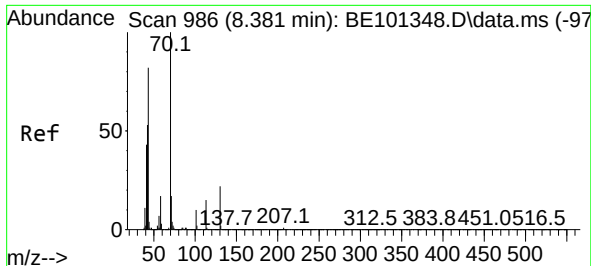
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#18
Hexachloroethane
Concen: 40.165 ng
RT: 8.633 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

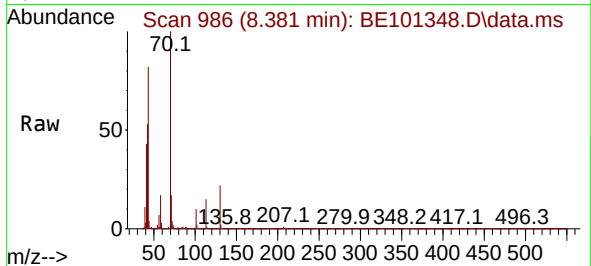
Tgt Ion:	117	Resp:	166836
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.2
201	106.0	84.8	127.2





#19
n-Nitroso-di-n-propylamine
Concen: 42.809 ng
RT: 8.381 min Scan# 986
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

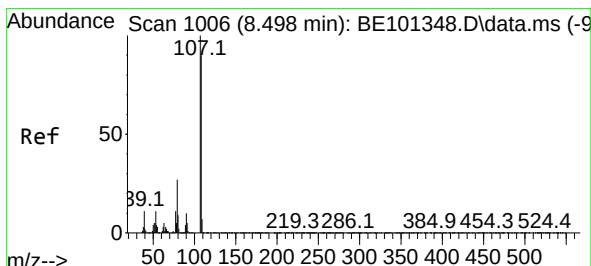
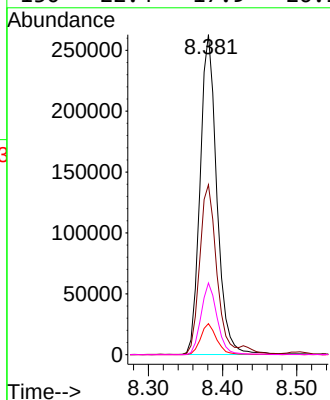
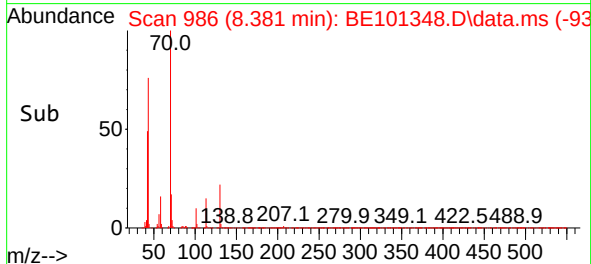
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



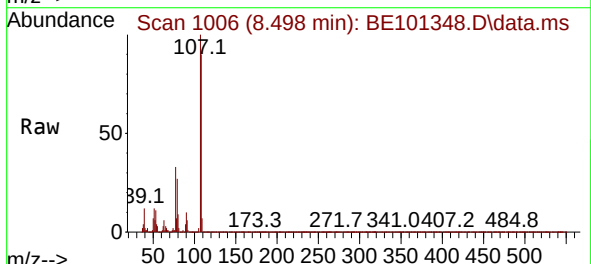
Tgt Ion: 70 Resp: 41343
Ion Ratio Lower Upper
70 100
42 53.1 42.5 63.7
101 9.7 7.8 11.6
130 22.4 17.9 26.9

Manual Integrations
APPROVED

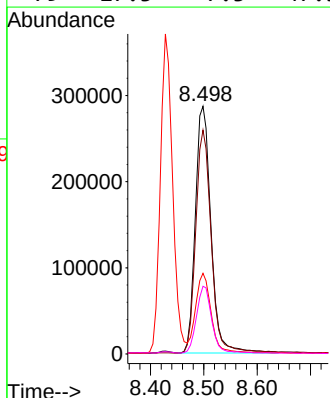
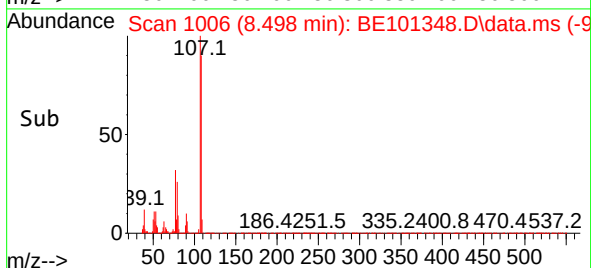
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

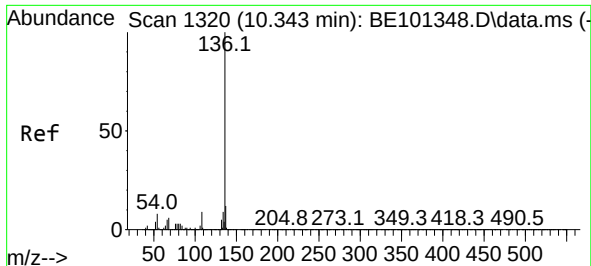


#20
3+4-Methylphenols
Concen: 41.691 ng
RT: 8.498 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08



Tgt Ion:107 Resp: 584639
Ion Ratio Lower Upper
107 100
108 90.4 70.4 110.4
77 32.5 12.5 52.5
79 27.3 7.3 47.3





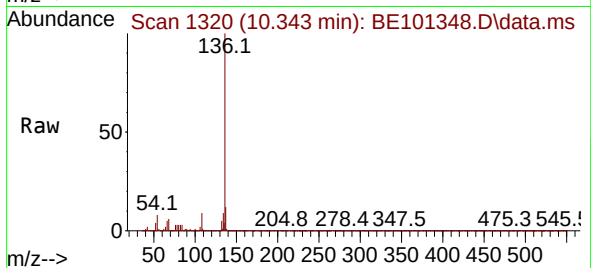
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.343 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040



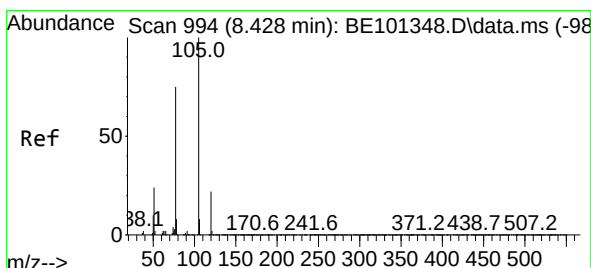
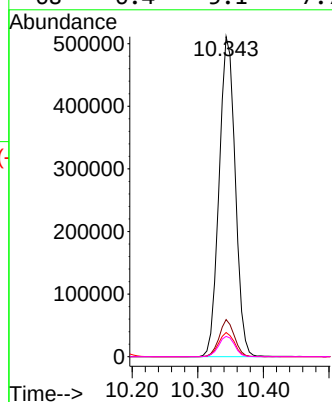
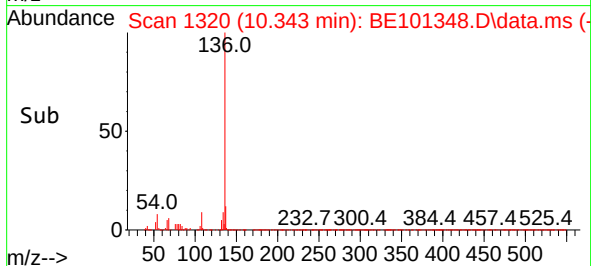
Tgt Ion:136 Resp: 869339
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 7.6 6.1 9.1
68 6.4 5.1 7.7

Manual Integrations

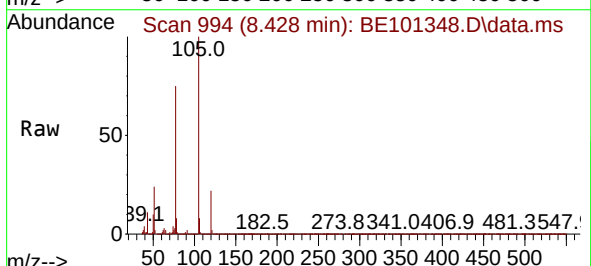
APPROVED

Reviewed By :Yogesh Patel 09/19/2024

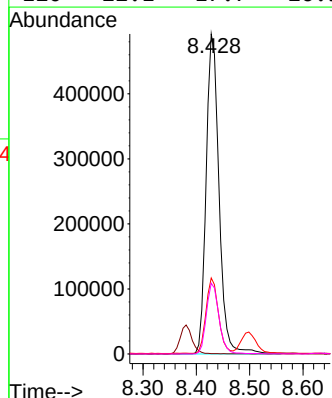
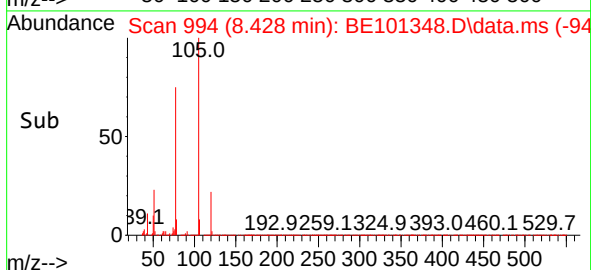
Supervised By :mohammad ahmed 09/19/2024

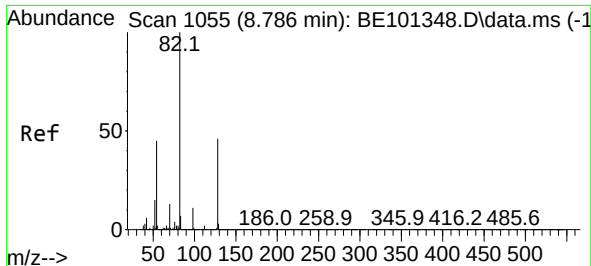


#22
Acetophenone
Concen: 40.887 ng
RT: 8.428 min Scan# 994
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08



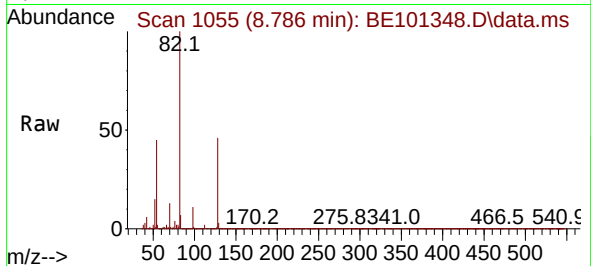
Tgt Ion:105 Resp: 824250
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 23.7 19.0 28.4
120 22.1 17.7 26.5





#23
Nitrobenzene-d5
Concen: 82.285 ng
RT: 8.786 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

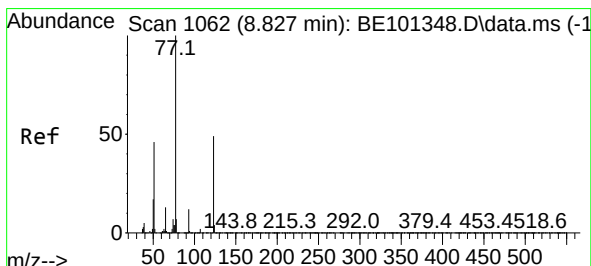
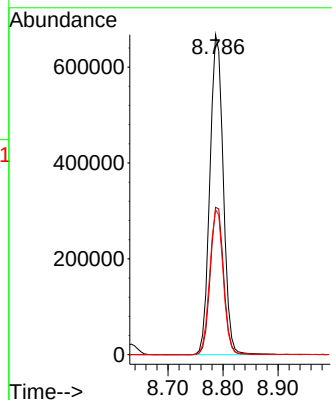
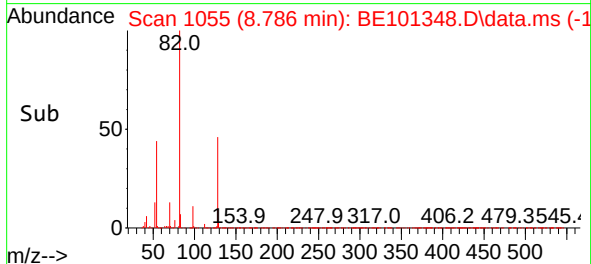
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 1128320
Ion Ratio Lower Upper
82 100
128 46.0 36.8 55.2
54 45.3 36.2 54.4

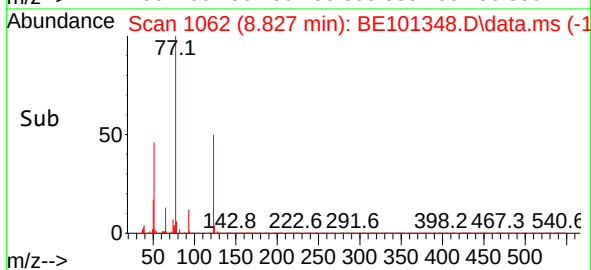
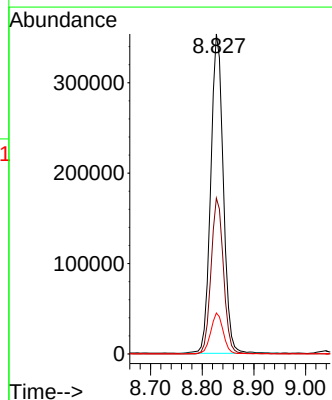
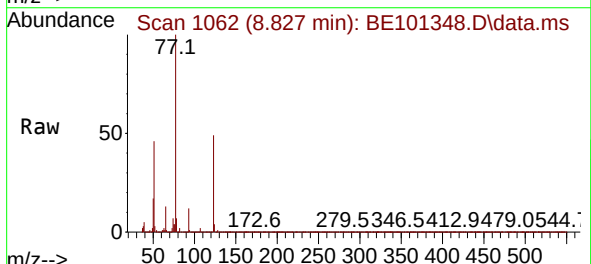
Manual Integrations
APPROVED

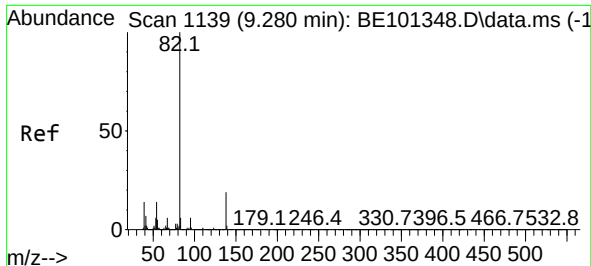
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#24
Nitrobenzene
Concen: 40.753 ng
RT: 8.827 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

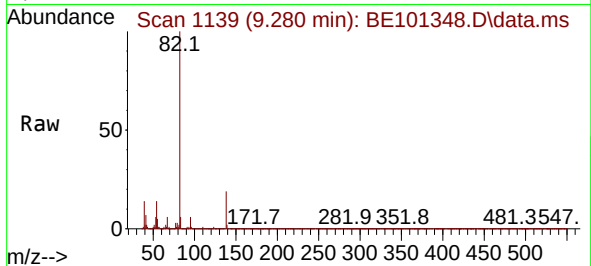
Tgt Ion: 77 Resp: 596612
Ion Ratio Lower Upper
77 100
123 48.7 39.0 58.4
65 12.8 10.2 15.4





#25
Isophorone
Concen: 41.636 ng
RT: 9.280 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

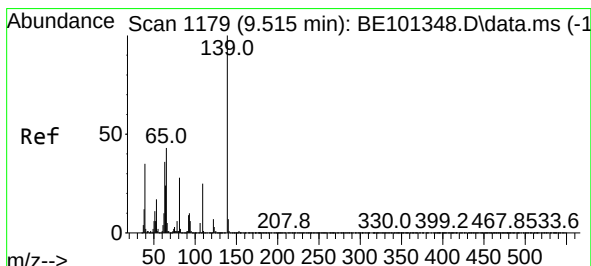
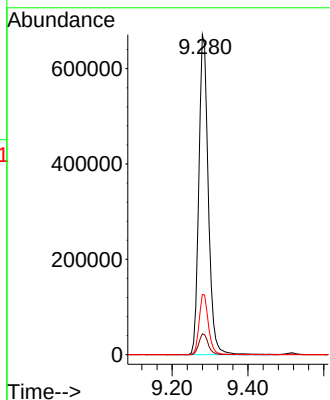
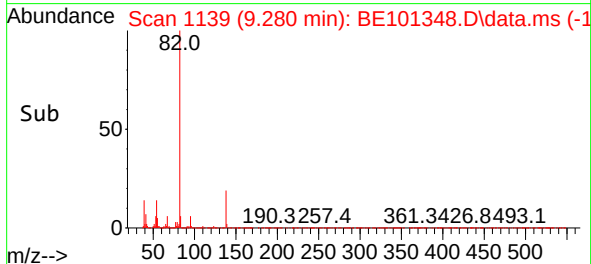
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 116879
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 18.8 15.0 22.6

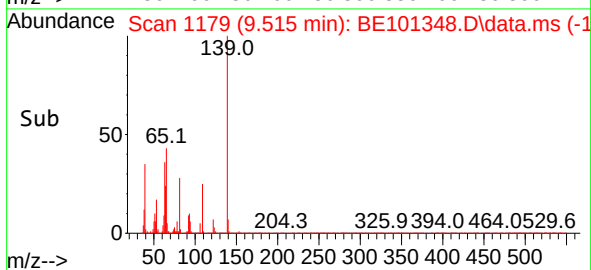
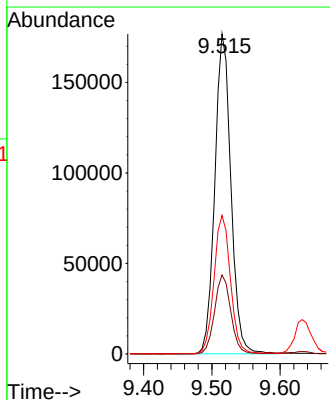
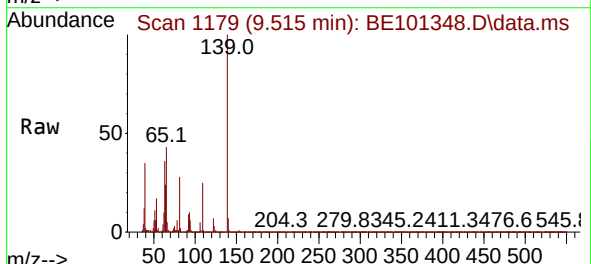
Manual Integrations
APPROVED

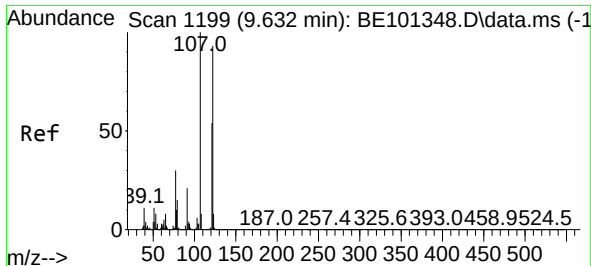
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#26
2-Nitrophenol
Concen: 42.044 ng
RT: 9.515 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

Tgt Ion:139 Resp: 290488
Ion Ratio Lower Upper
139 100
109 24.7 19.8 29.6
65 43.3 34.6 52.0





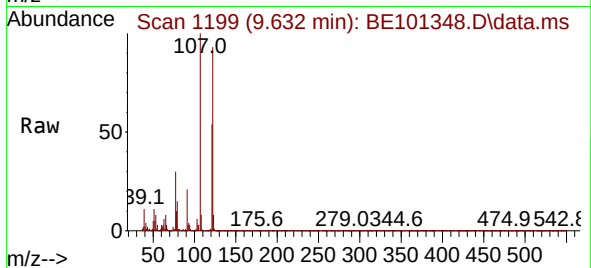
#27
2,4-Dimethylphenol
Concen: 41.142 ng
RT: 9.632 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040



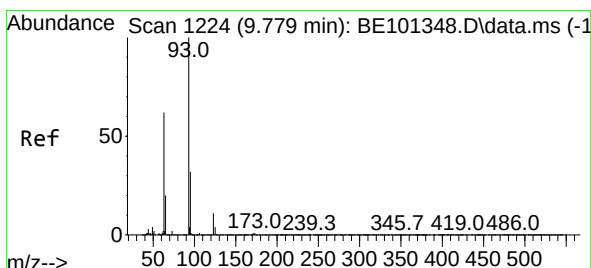
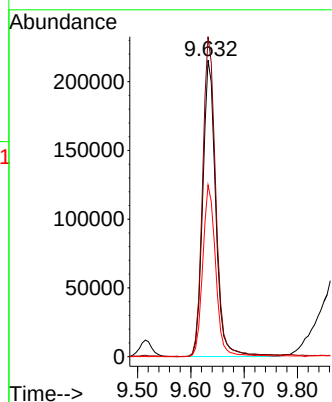
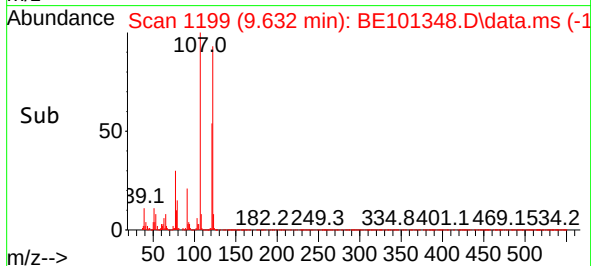
Tgt Ion:122 Resp: 364924
Ion Ratio Lower Upper
122 100
107 108.0 86.4 129.6
121 57.9 46.3 69.5

Manual Integrations

APPROVED

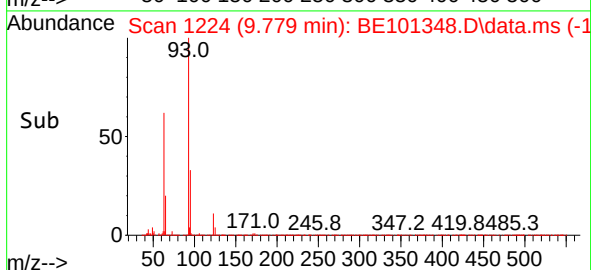
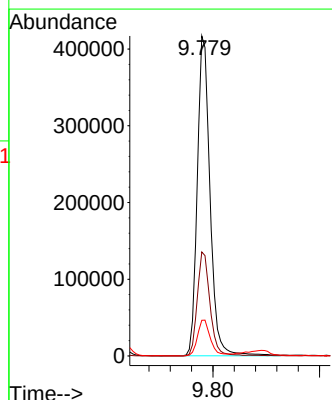
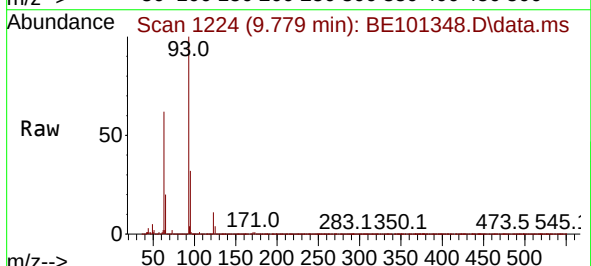
Reviewed By :Yogesh Patel 09/19/2024

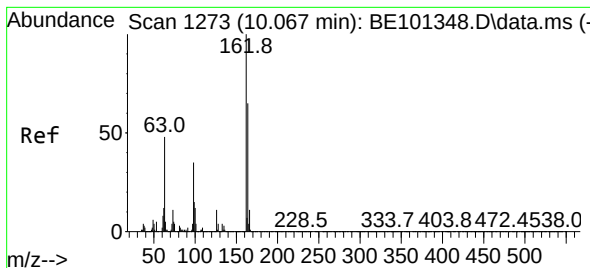
Supervised By :mohammad ahmed 09/19/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.921 ng
RT: 9.779 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

Tgt Ion: 93 Resp: 694821
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.2 9.0 13.4





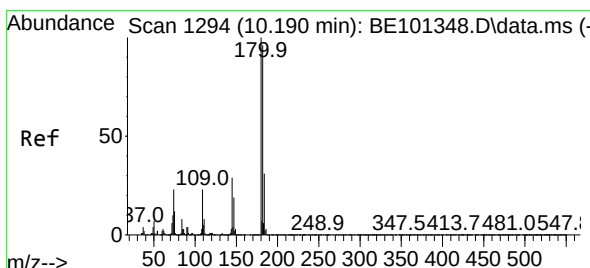
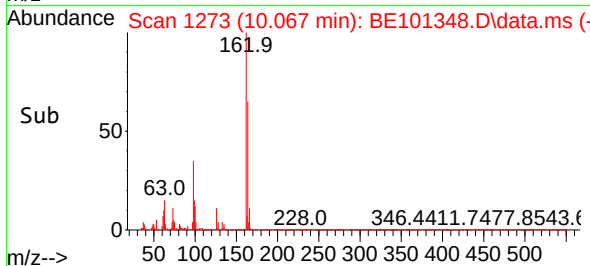
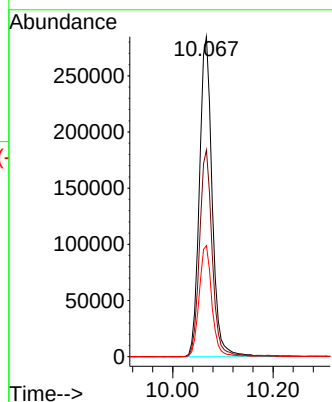
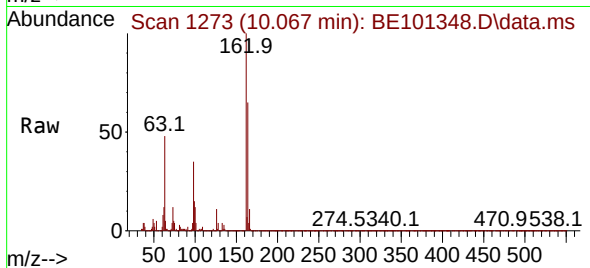
#29
2,4-Dichlorophenol
Concen: 41.329 ng
RT: 10.067 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 502004
Ion Ratio Lower Upper
162 100
164 64.6 44.6 84.6
98 34.7 14.7 54.7

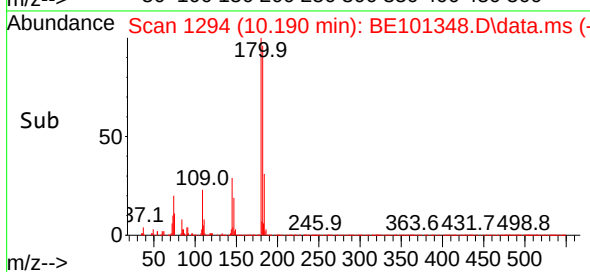
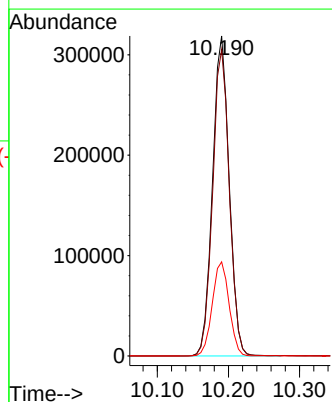
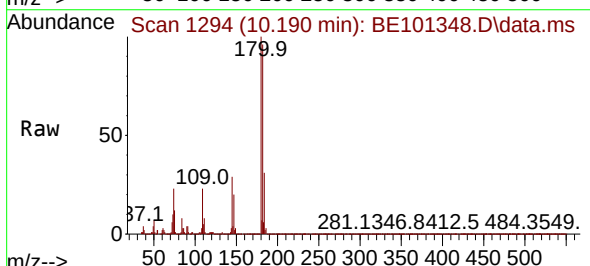
Manual Integrations
APPROVED

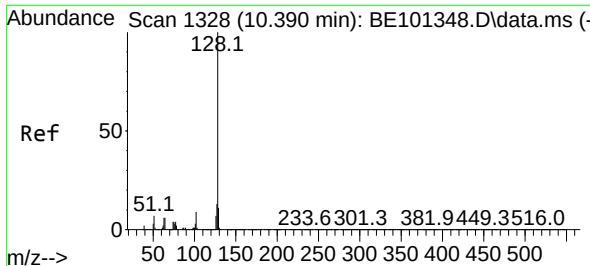
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.485 ng
RT: 10.190 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

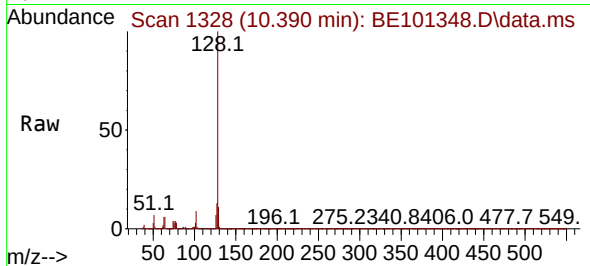
Tgt Ion:180 Resp: 518340
Ion Ratio Lower Upper
180 100
182 95.7 76.6 114.8
145 29.4 23.5 35.3





#31
Naphthalene
Concen: 39.673 ng
RT: 10.390 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

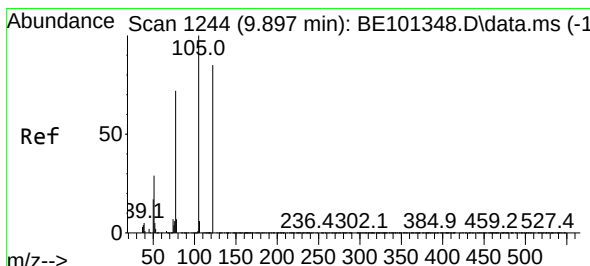
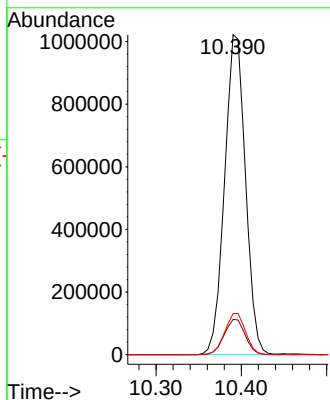
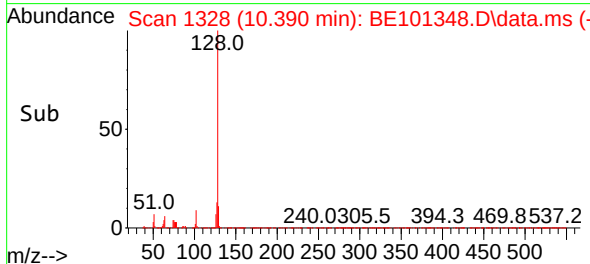
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1740219
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.3 15.5

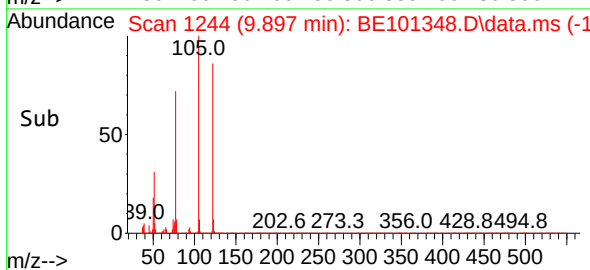
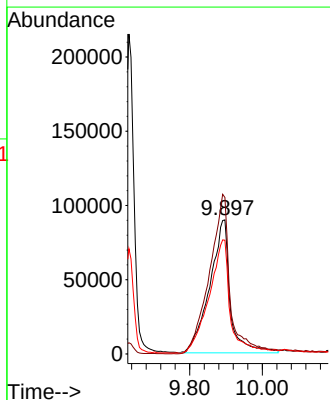
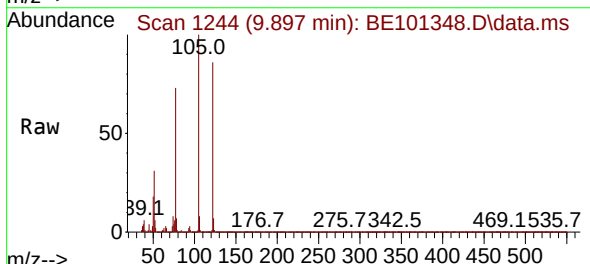
Manual Integrations
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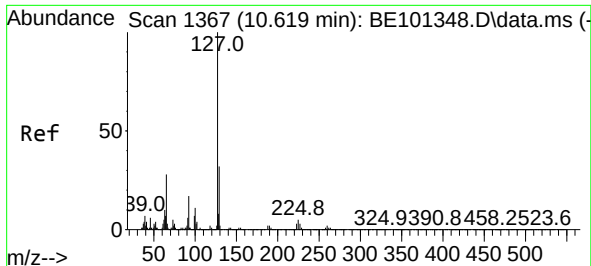
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#32
Benzoic acid
Concen: 38.730 ng
RT: 9.897 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

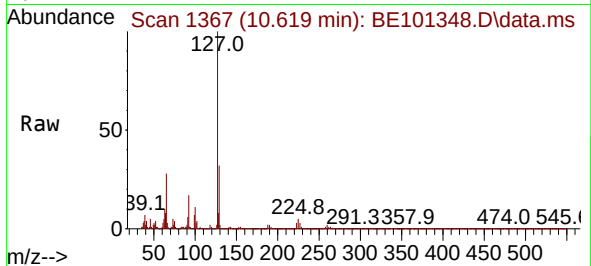
Tgt Ion:122 Resp: 350397
Ion Ratio Lower Upper
122 100
105 116.7 96.7 136.7
77 84.8 64.8 104.8





#33
4-Chloroaniline
Concen: 41.505 ng
RT: 10.619 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

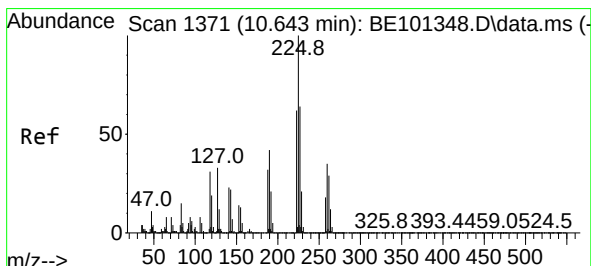
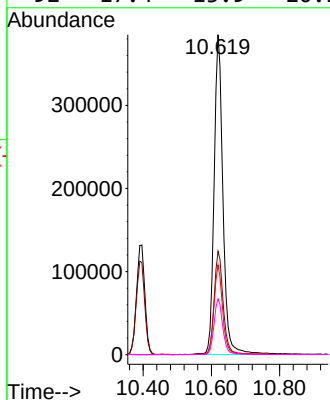
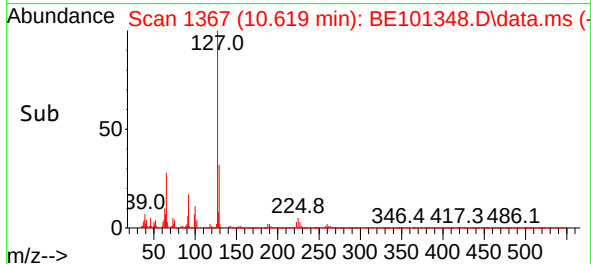
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 696529
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.8
65 28.1 22.5 33.7
92 17.4 13.9 20.9

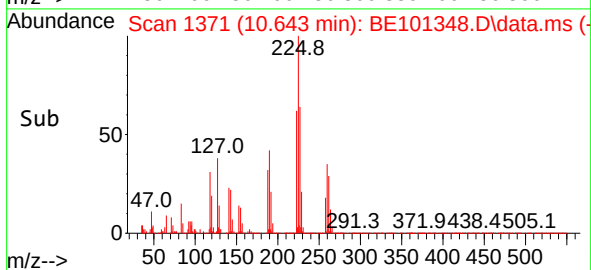
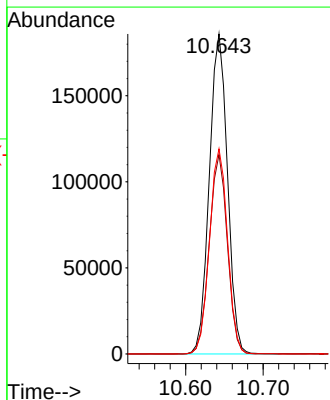
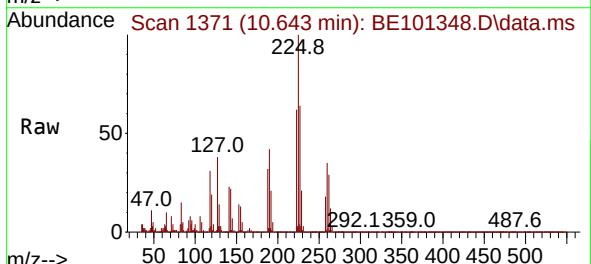
Manual Integrations
APPROVED

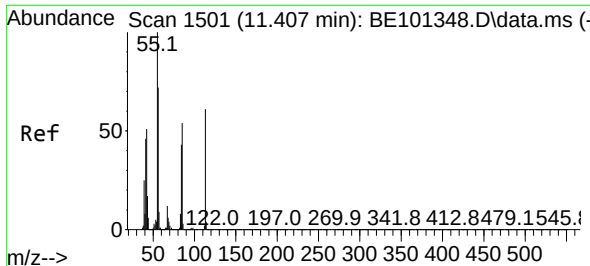
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#34
Hexachlorobutadiene
Concen: 39.572 ng
RT: 10.643 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

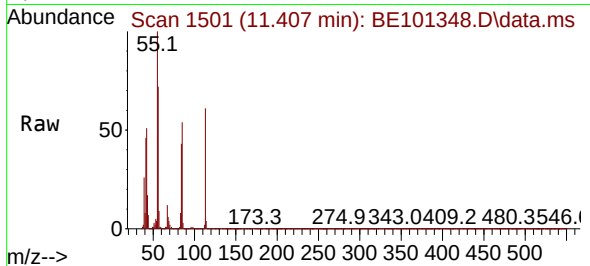
Tgt Ion:225 Resp: 301813
Ion Ratio Lower Upper
225 100
223 62.3 49.8 74.8
227 64.1 51.3 76.9





#35
Caprolactam
Concen: 42.695 ng
RT: 11.407 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

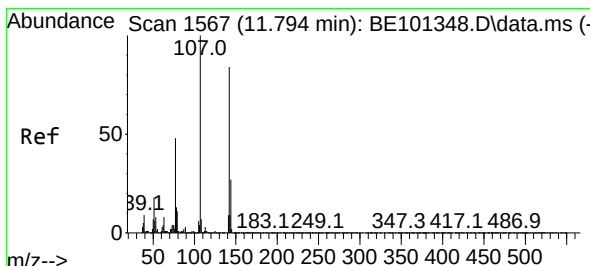
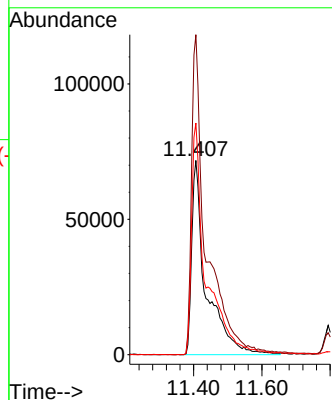
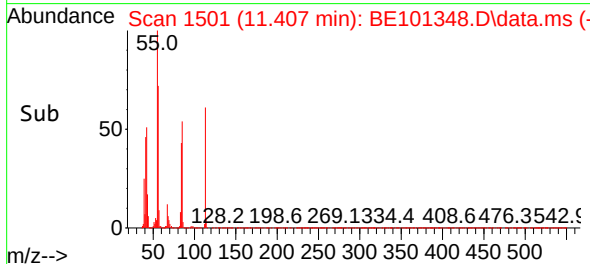
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



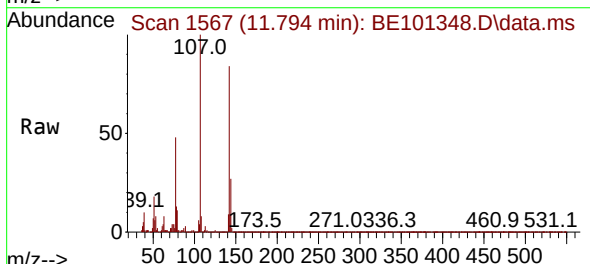
Tgt Ion:113 Resp: 21066
Ion Ratio Lower Upper
113 100
55 164.8 144.8 184.8
56 119.3 99.3 139.3

Manual Integrations
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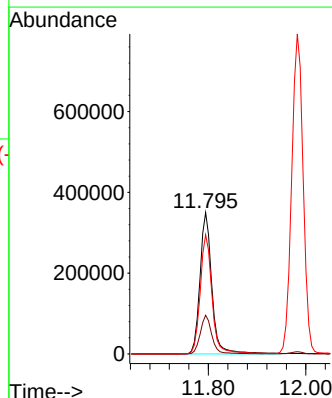
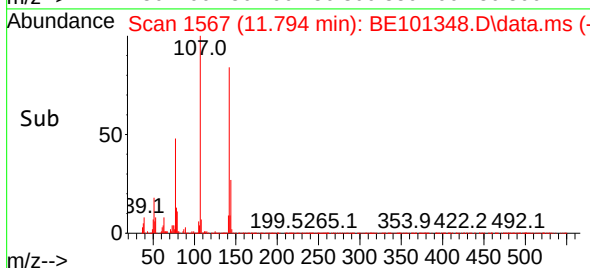
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

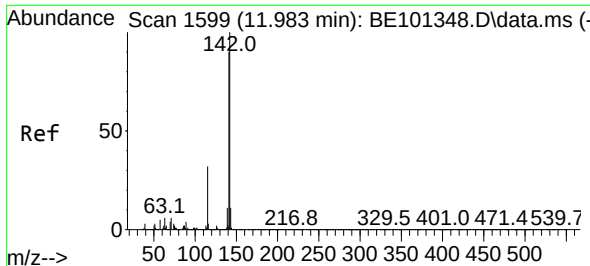


#36
4-Chloro-3-methylphenol
Concen: 41.481 ng
RT: 11.794 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08



Tgt Ion:107 Resp: 595362
Ion Ratio Lower Upper
107 100
144 27.4 21.9 32.9
142 84.3 67.4 101.2





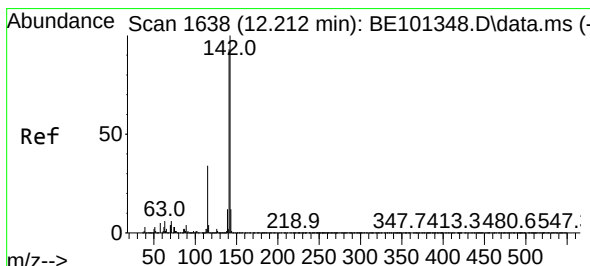
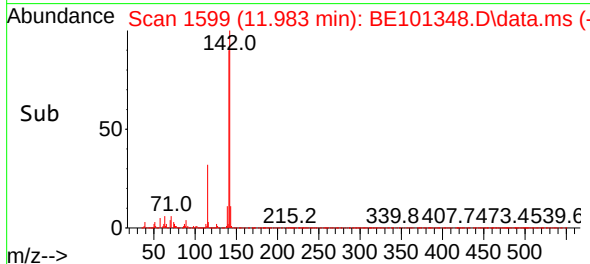
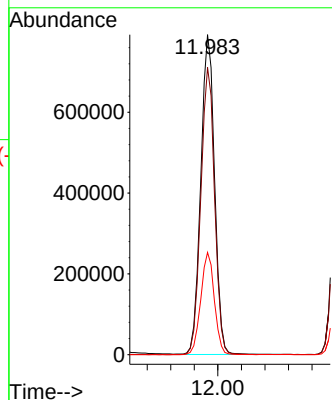
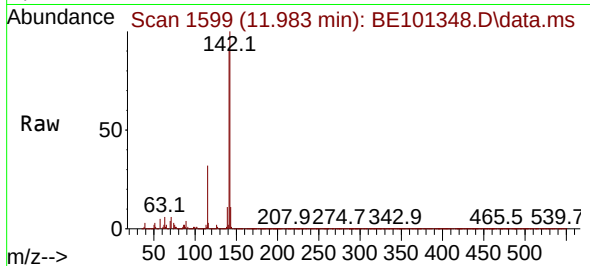
#37
2-Methylnaphthalene
Concen: 40.182 ng
RT: 11.983 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 1289049
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 32.0 25.6 38.4

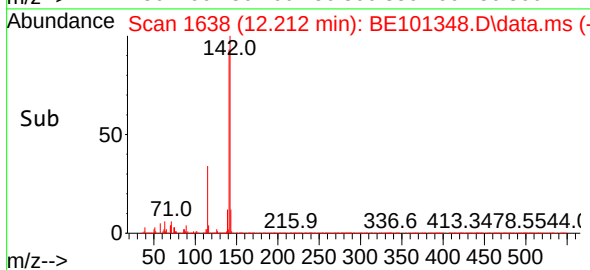
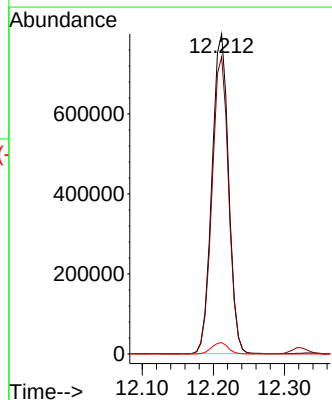
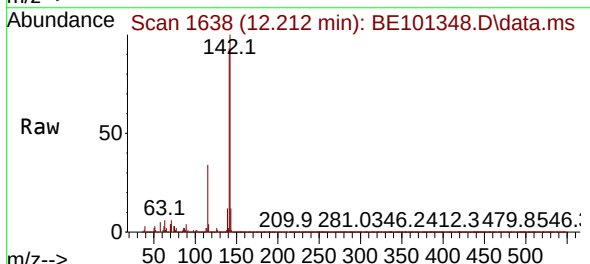
Manual Integrations
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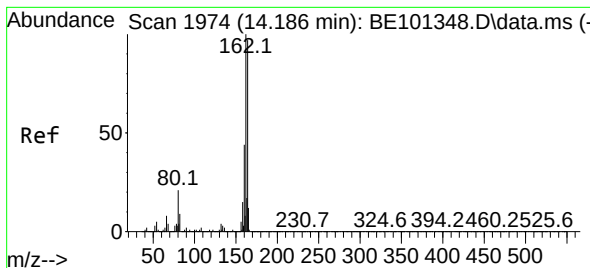
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#38
1-Methylnaphthalene
Concen: 40.205 ng
RT: 12.212 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

Tgt Ion:142 Resp: 1293967
Ion Ratio Lower Upper
142 100
141 92.9 74.3 111.5
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.186 min Scan# 1974

Delta R.T. -0.000 min

Lab File: BE101348.D

Acq: 17 Sep 2024 12:08

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

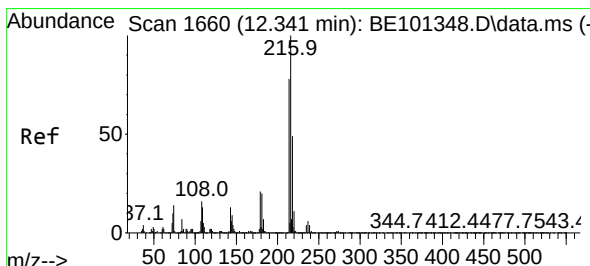
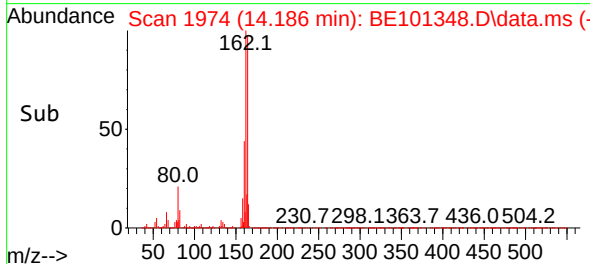
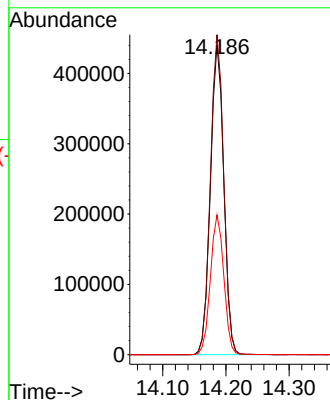
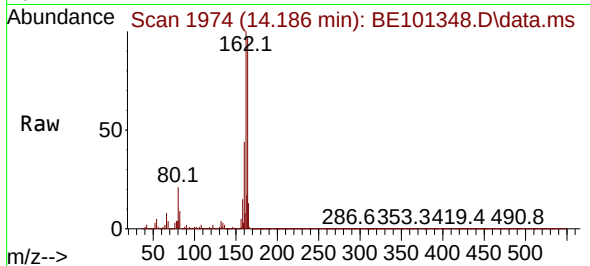
Tgt Ion:164	Resp: 64624
Ion Ratio	Lower Upper
164	100
162	103.2 82.6 123.8
160	45.1 36.1 54.1

Manual Integrations

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Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.649 ng

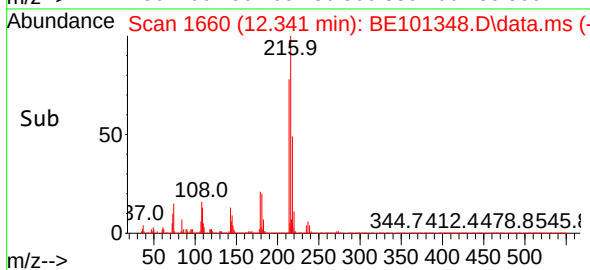
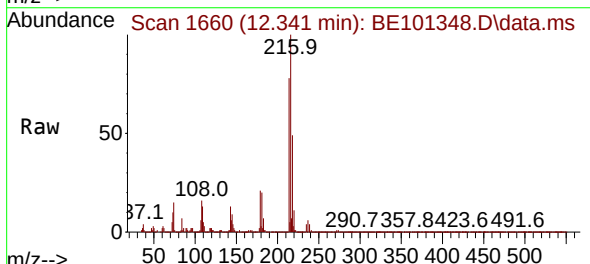
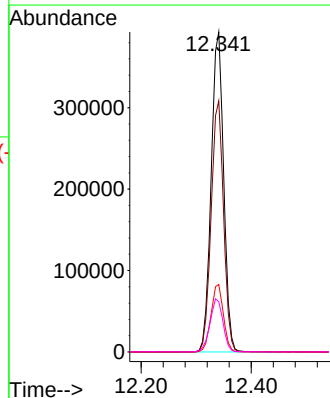
RT: 12.341 min Scan# 1660

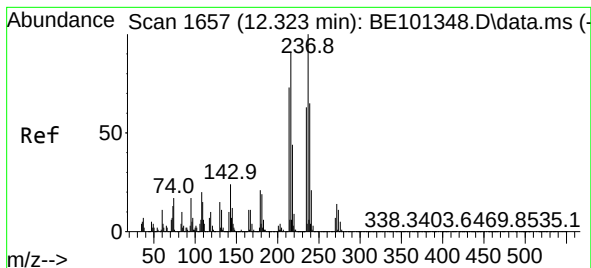
Delta R.T. 0.000 min

Lab File: BE101348.D

Acq: 17 Sep 2024 12:08

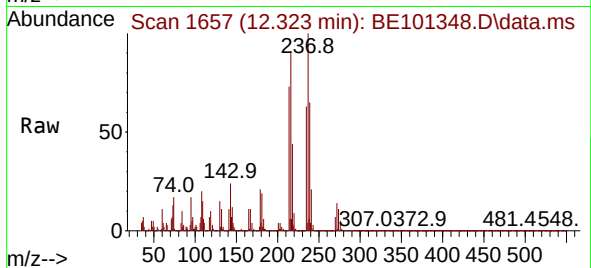
Tgt Ion:216	Resp: 617241
Ion Ratio	Lower Upper
216	100
214	78.3 62.6 94.0
179	21.1 16.9 25.3
108	17.4 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 42.300 ng
RT: 12.323 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

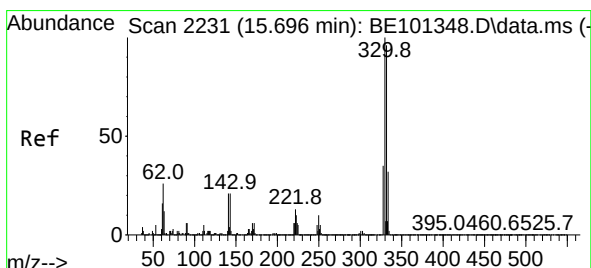
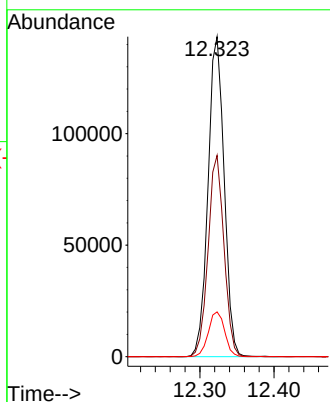
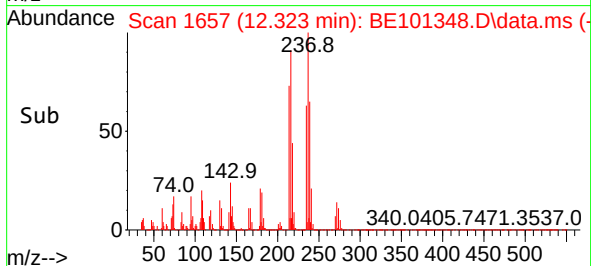
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion: 237 Resp: 216368
Ion Ratio Lower Upper
237 100
235 62.9 42.9 82.9
272 14.0 0.0 34.0

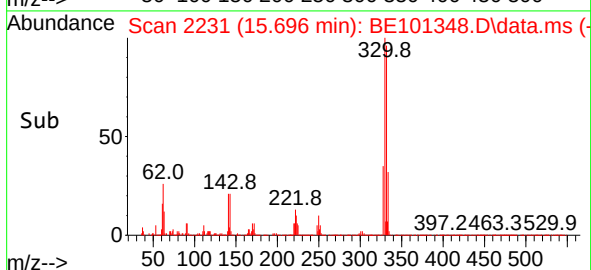
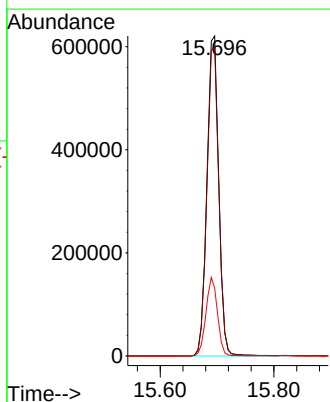
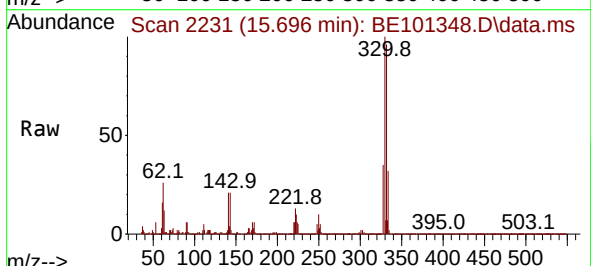
Manual Integrations
APPROVED

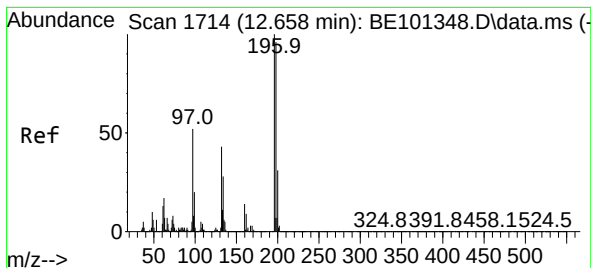
Reviewed By : Yogesh Patel 09/19/2024
Supervised By : mohammad ahmed 09/19/2024



#42
2,4,6-Tribromophenol
Concen: 81.918 ng
RT: 15.696 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

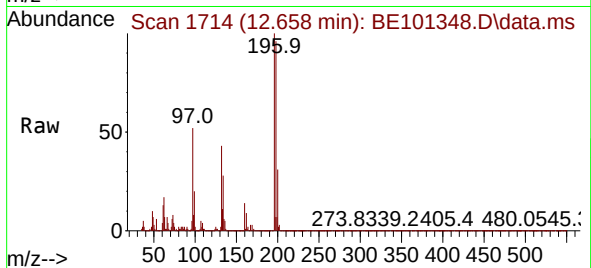
Tgt Ion: 330 Resp: 890414
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 23.9 19.1 28.7





#43
2,4,6-Trichlorophenol
Concen: 41.216 ng
RT: 12.658 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

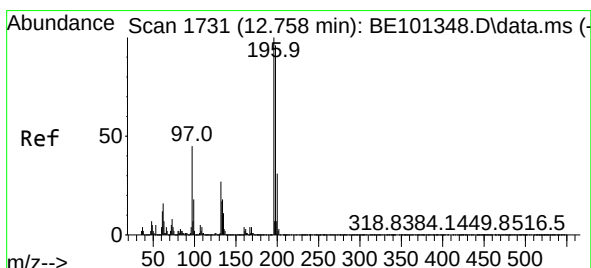
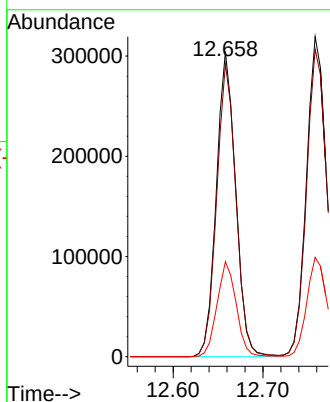
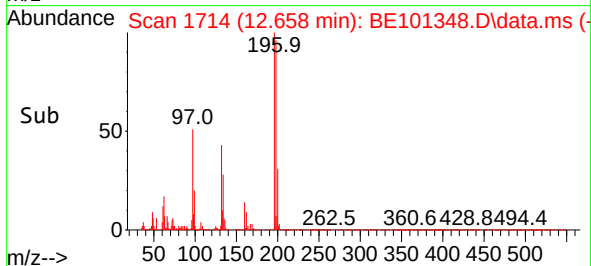
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



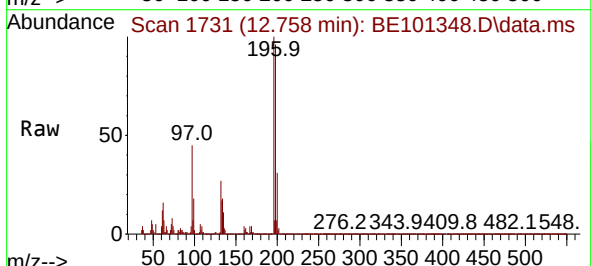
Tgt Ion:196 Resp: 454409
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
200 31.2 25.0 37.4

Manual Integrations
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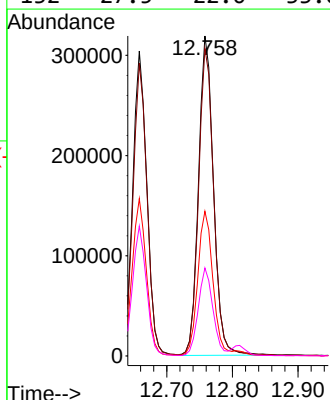
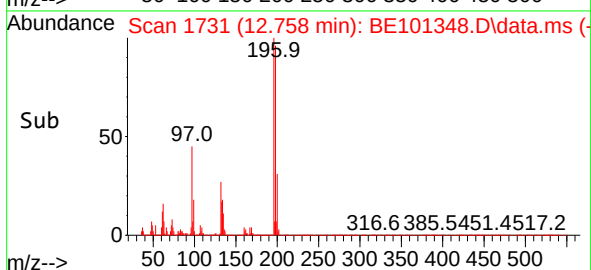
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

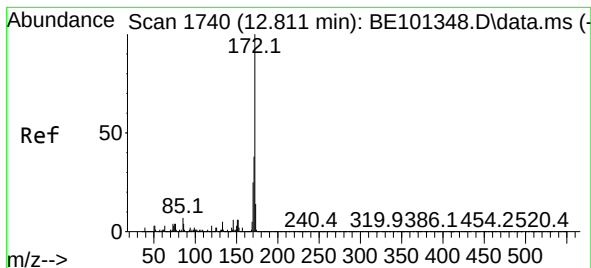


#44
2,4,5-Trichlorophenol
Concen: 41.023 ng
RT: 12.758 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08



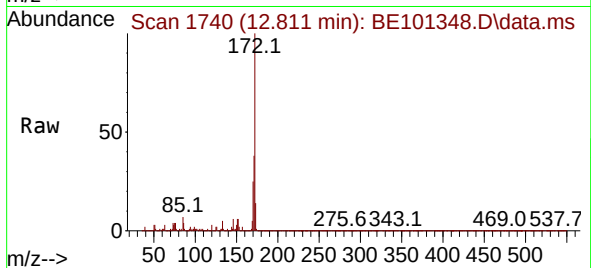
Tgt Ion:196 Resp: 510296
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
97 45.2 36.2 54.2
132 27.5 22.0 33.0





#45
2-Fluorobiphenyl
Concen: 80.078 ng
RT: 12.811 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

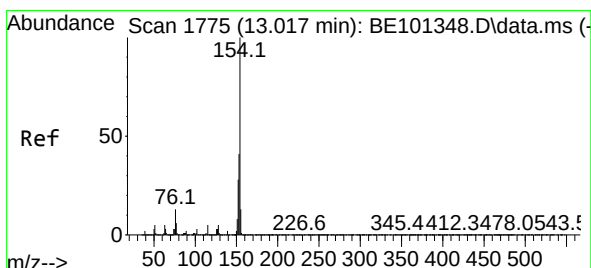
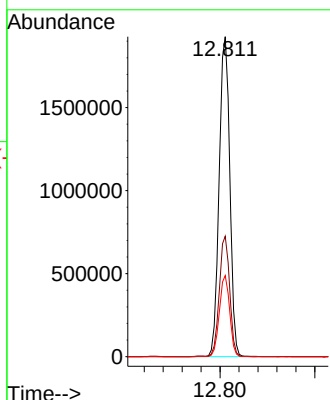
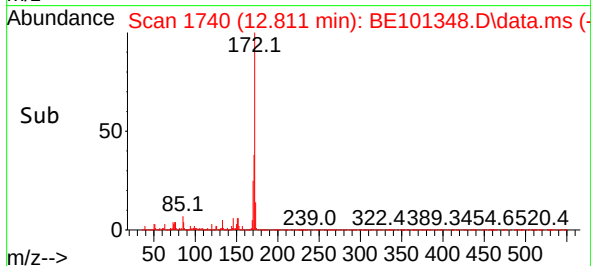
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



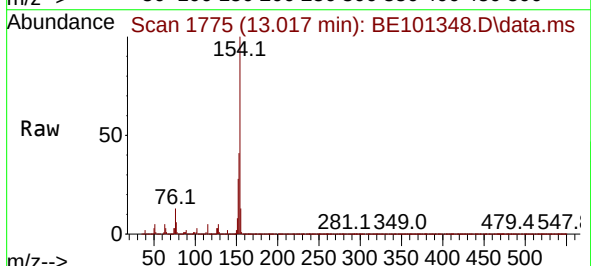
Tgt Ion:172 Resp: 299465
Ion Ratio Lower Upper
172 100
171 37.7 30.2 45.2
170 25.3 20.2 30.4

Manual Integrations
APPROVED

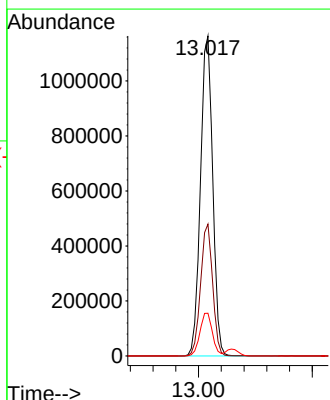
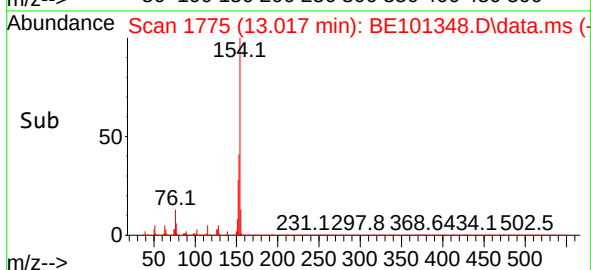
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

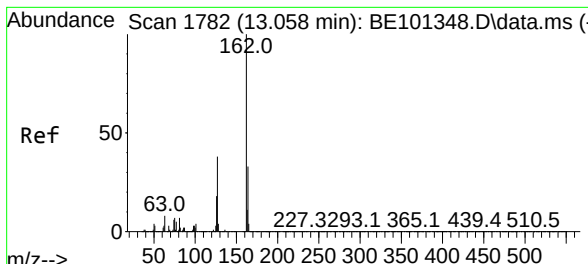


#46
1,1'-Biphenyl
Concen: 39.713 ng
RT: 13.017 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08



Tgt Ion:154 Resp: 1739116
Ion Ratio Lower Upper
154 100
153 41.2 21.2 61.2
76 13.4 0.0 33.4





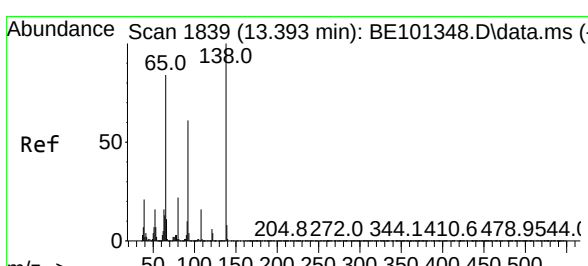
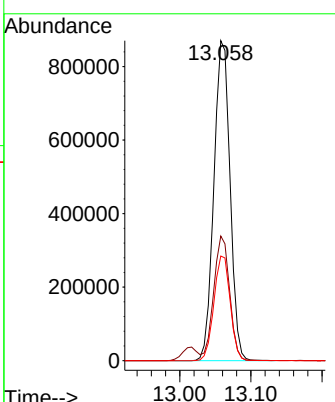
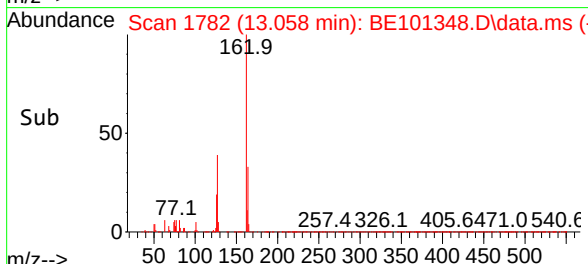
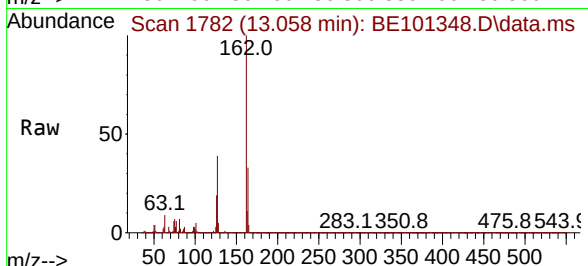
#47
 2-Chloronaphthalene
 Concen: 39.825 ng
 RT: 13.058 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: BE101348.D
 Acq: 17 Sep 2024 12:08

Instrument : BNA_E
 ClientSampleId : SSTDICC040

Tgt Ion: 162 Resp: 137190

Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.2	46.8
164	32.7	26.2	39.2

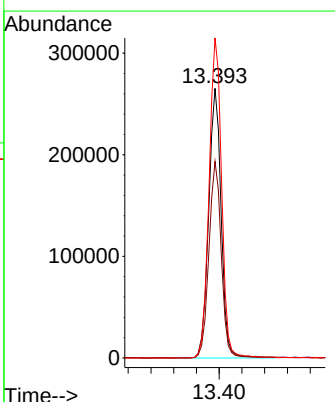
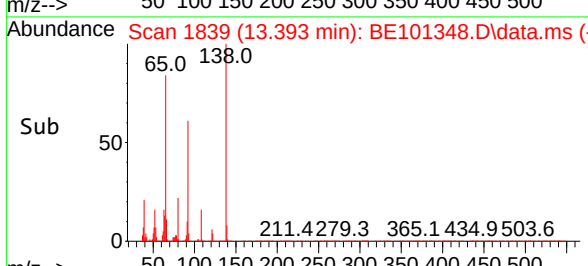
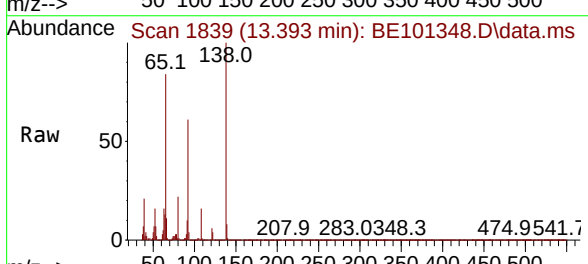
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :mohammad ahmed 09/19/2024

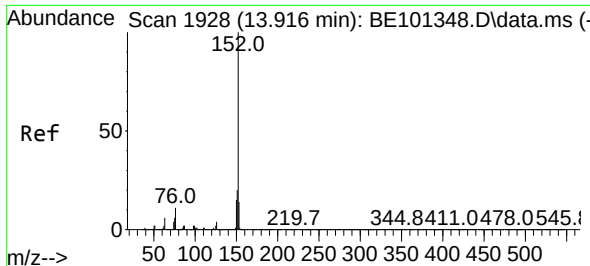


#48
 2-Nitroaniline
 Concen: 43.364 ng
 RT: 13.393 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BE101348.D
 Acq: 17 Sep 2024 12:08

Tgt Ion: 65 Resp: 401913

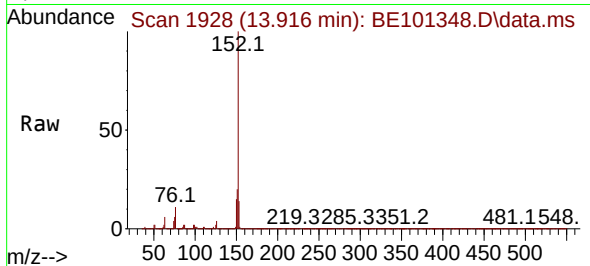
Ion	Ratio	Lower	Upper
65	100		
92	72.9	58.3	87.5
138	118.7	95.0	142.4





#49
Acenaphthylene
Concen: 40.143 ng
RT: 13.916 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

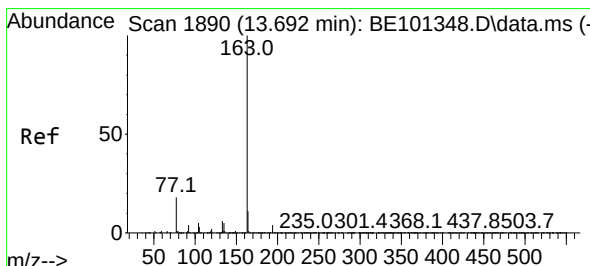
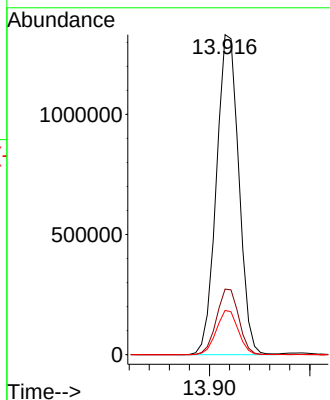
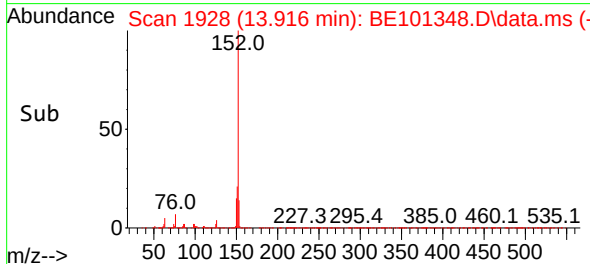
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



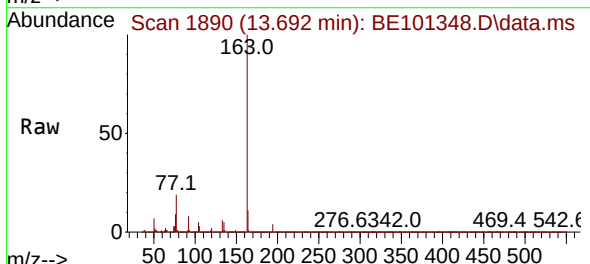
Tgt Ion:152 Resp: 2063430
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.9 11.1 16.7

Manual Integrations
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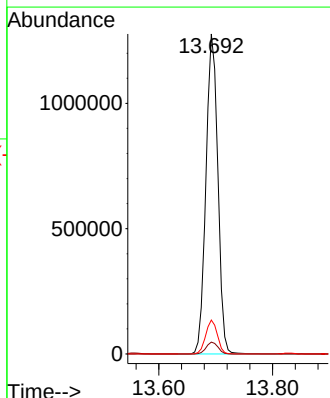
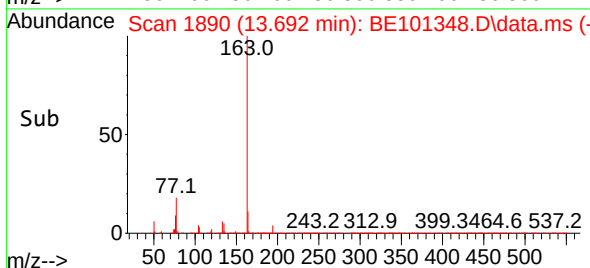
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

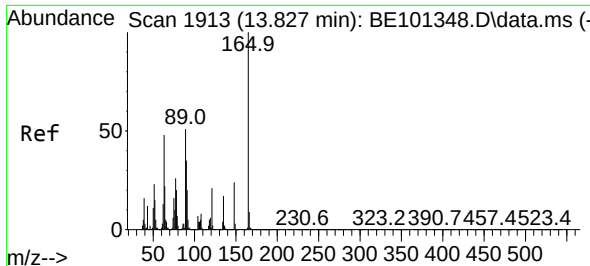


#50
Dimethylphthalate
Concen: 39.576 ng
RT: 13.692 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08



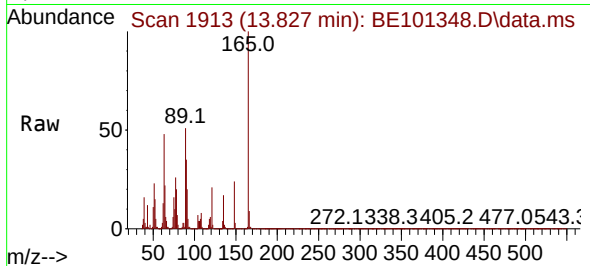
Tgt Ion:163 Resp: 1845486
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 41.048 ng
RT: 13.827 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

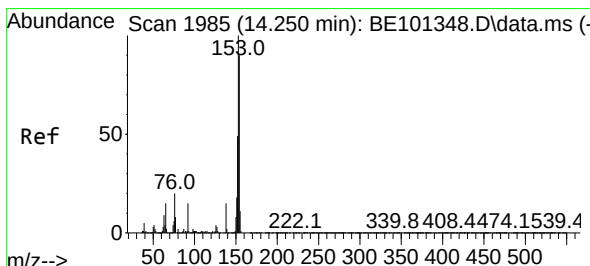
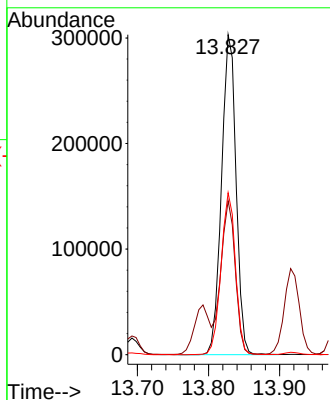
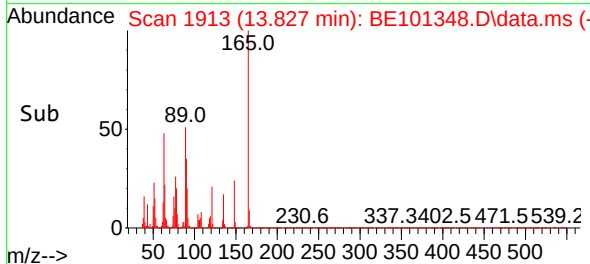
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



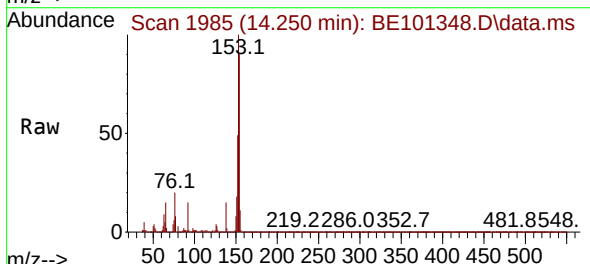
Tgt Ion:165 Resp: 42836
Ion Ratio Lower Upper
165 100
63 48.1 38.5 57.7
89 50.6 40.5 60.7

Manual Integrations
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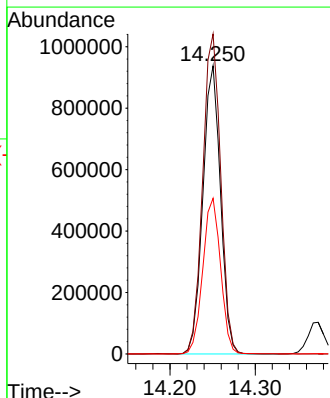
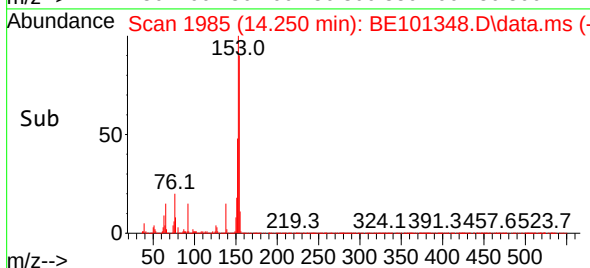
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

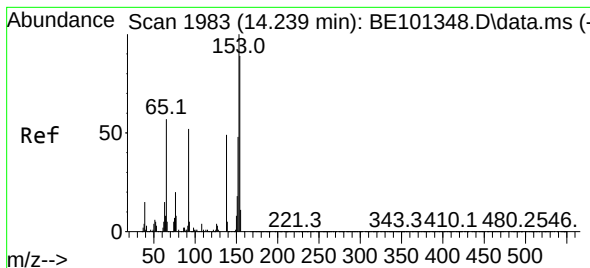


#52
Acenaphthene
Concen: 39.731 ng
RT: 14.250 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08



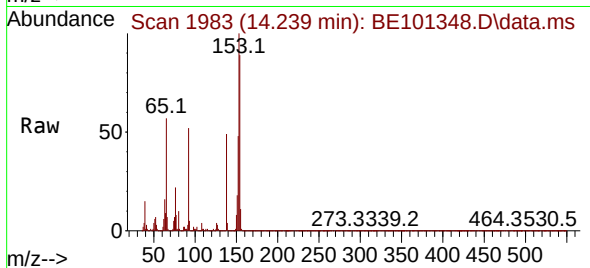
Tgt Ion:154 Resp: 1346242
Ion Ratio Lower Upper
154 100
153 111.0 88.8 133.2
152 54.0 43.2 64.8





#53
3-Nitroaniline
Concen: 42.091 ng
RT: 14.239 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

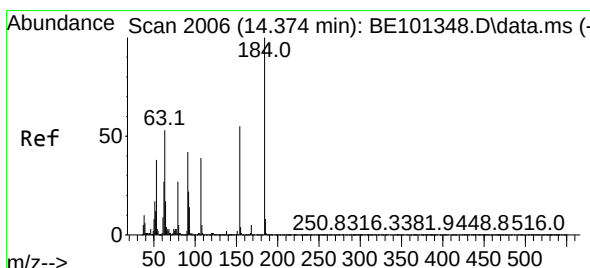
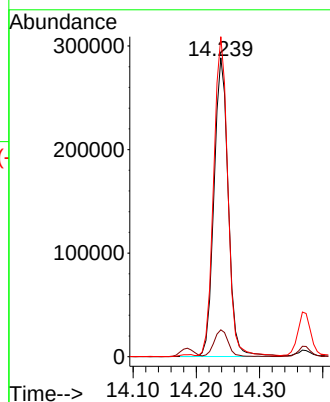
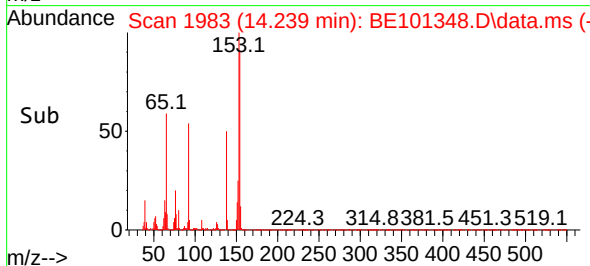
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 45184
Ion Ratio Lower Upper
138 100
108 9.0 7.2 10.8
92 107.1 85.7 128.5

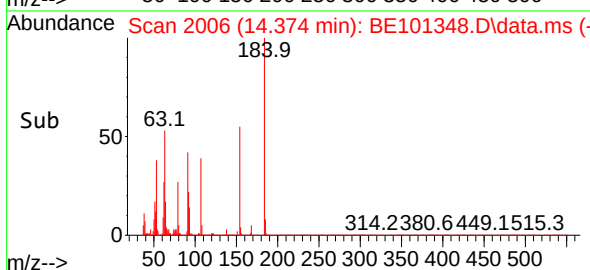
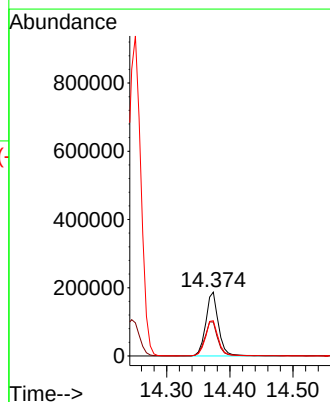
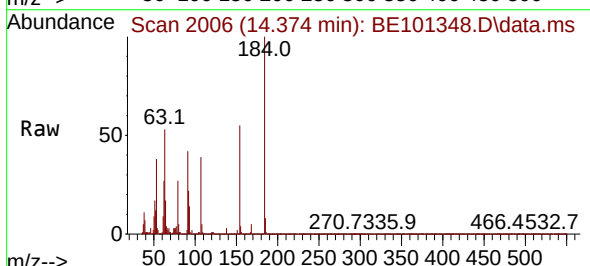
Manual Integrations
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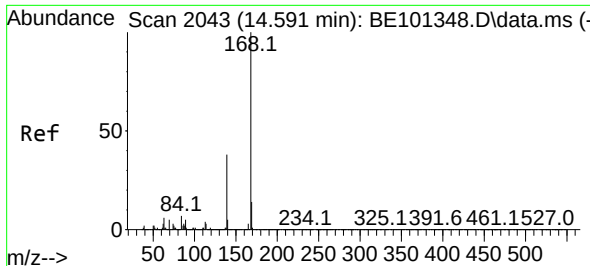
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#54
2,4-Dinitrophenol
Concen: 41.812 ng
RT: 14.374 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

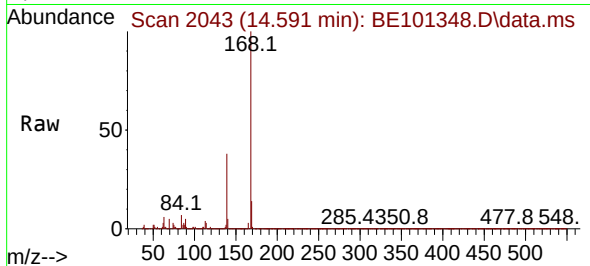
Tgt Ion:184 Resp: 259751
Ion Ratio Lower Upper
184 100
63 53.1 42.5 63.7
154 55.2 44.2 66.2





#55
Dibenzenofuran
Concen: 39.489 ng
RT: 14.591 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

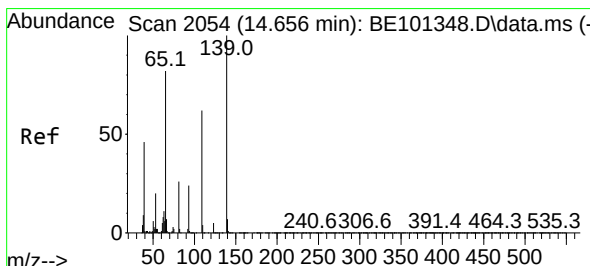
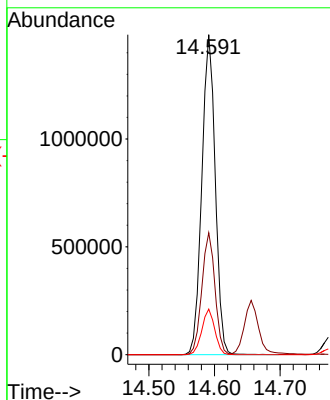
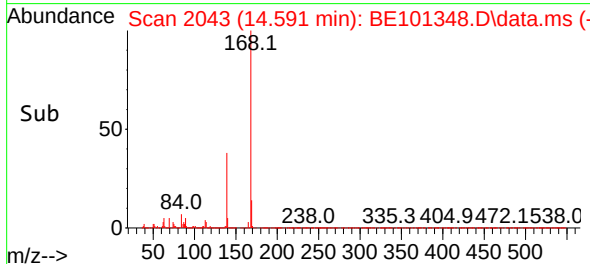
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



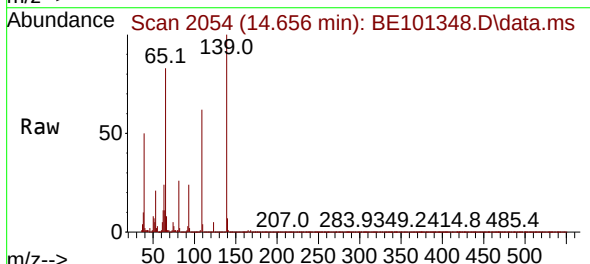
Tgt Ion:168 Resp: 2113518
Ion Ratio Lower Upper
168 100
139 38.1 30.5 45.7
169 14.3 11.4 17.2

Manual Integrations
APPROVED

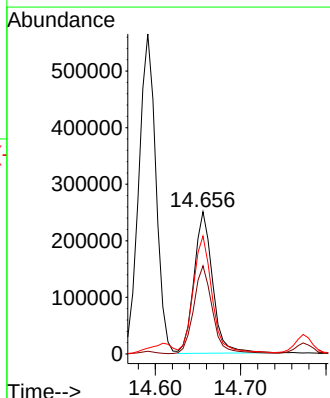
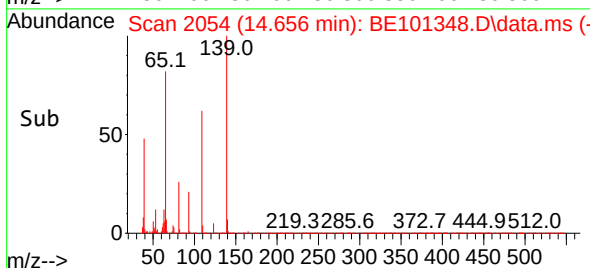
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

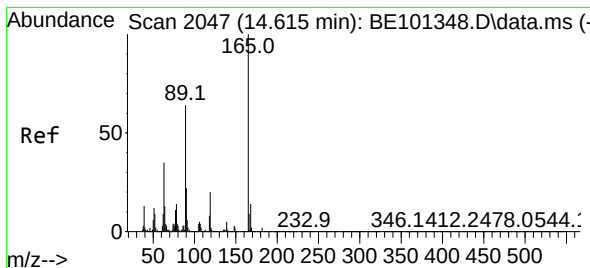


#56
4-Nitrophenol
Concen: 42.232 ng
RT: 14.656 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08



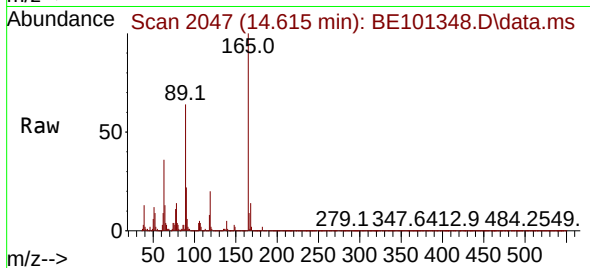
Tgt Ion:139 Resp: 376907
Ion Ratio Lower Upper
139 100
109 61.9 41.9 81.9
65 83.0 63.0 103.0





#57
2,4-Dinitrotoluene
Concen: 41.898 ng
RT: 14.615 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

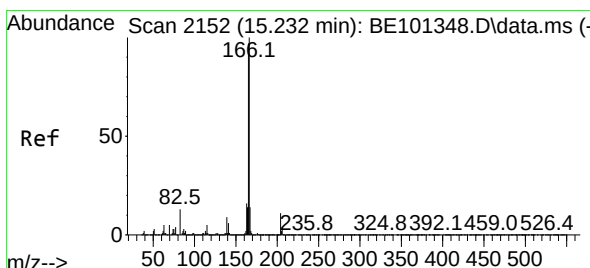
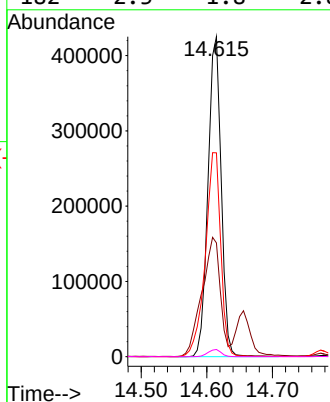
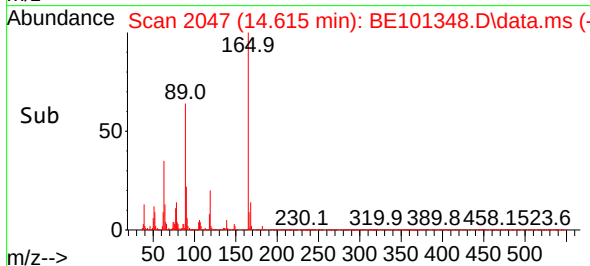
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 59523
Ion Ratio Lower Upper
165 100
63 35.5 28.4 42.6
89 63.7 51.0 76.4
182 2.3 1.8 2.8

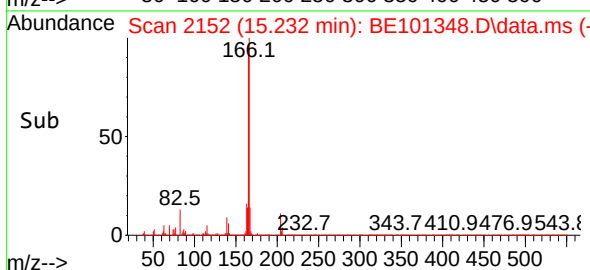
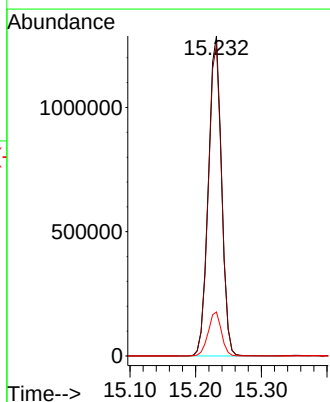
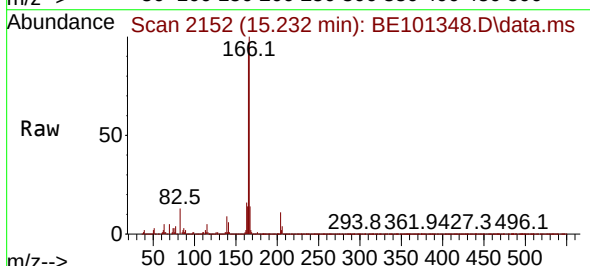
Manual Integrations
APPROVED

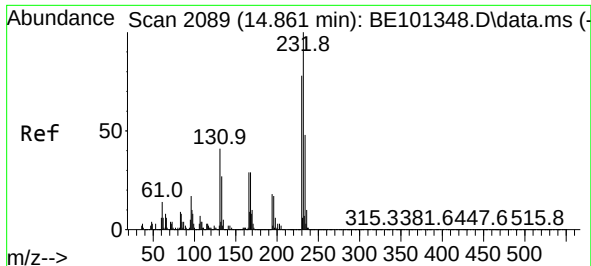
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#58
Fluorene
Concen: 39.901 ng
RT: 15.232 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

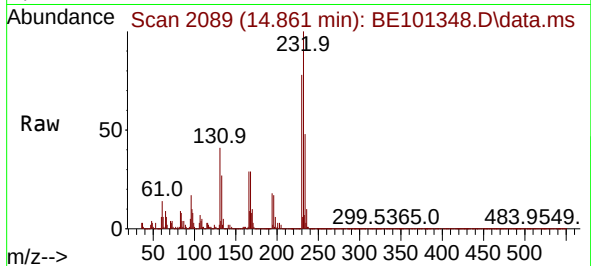
Tgt Ion:166 Resp: 1799369
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.8 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.597 ng
RT: 14.861 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

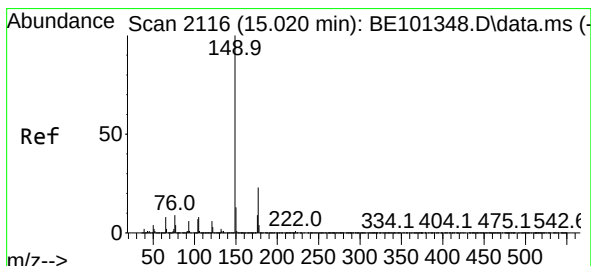
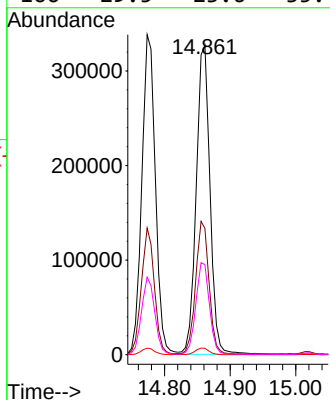
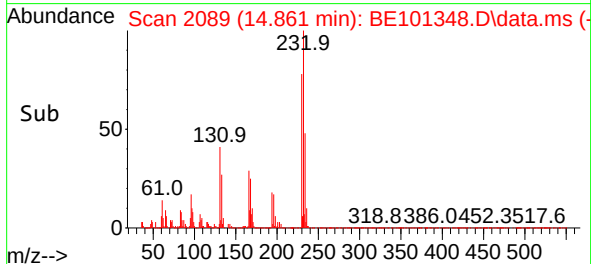
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



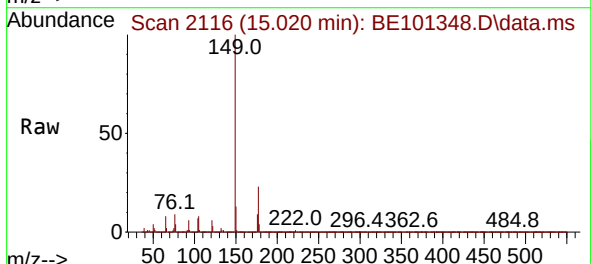
Tgt Ion:232 Resp: 477570
Ion Ratio Lower Upper
232 100
131 42.8 34.2 51.4
130 2.2 1.8 2.6
166 29.5 23.6 35.4

Manual Integrations
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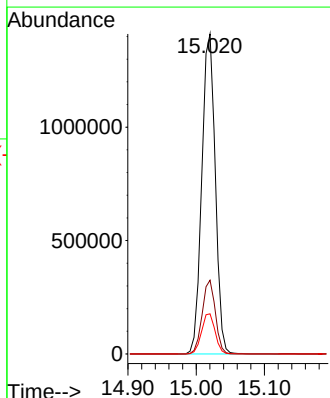
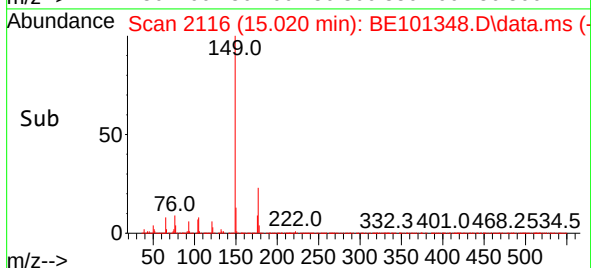
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

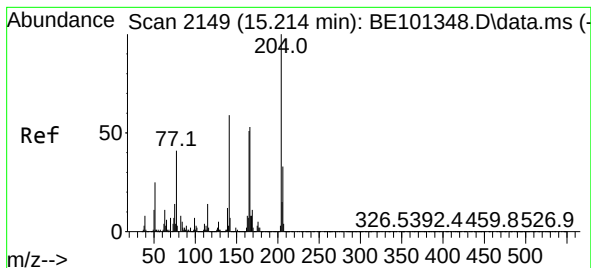


#60
Diethylphthalate
Concen: 40.116 ng
RT: 15.020 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08



Tgt Ion:149 Resp: 1940810
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.5 10.0 15.0





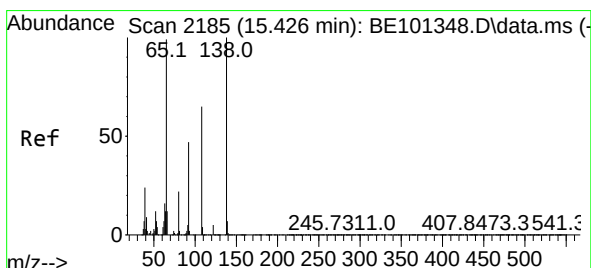
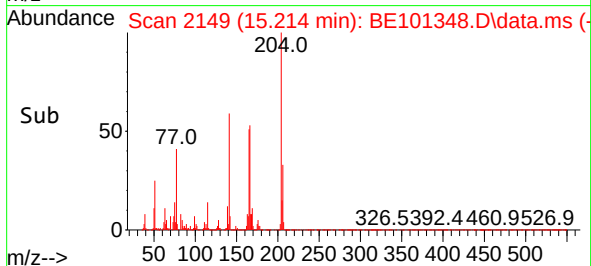
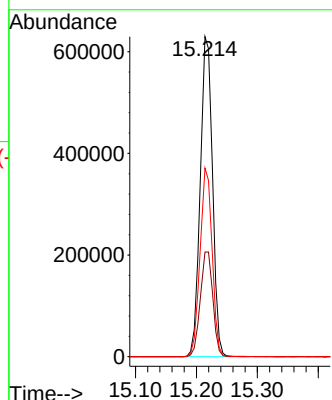
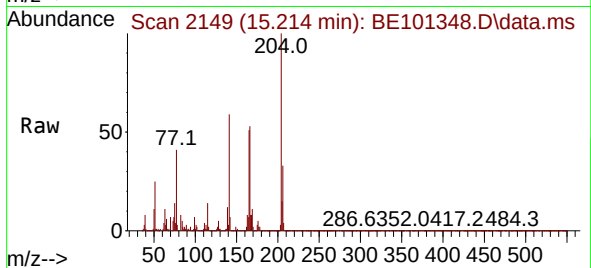
#61
4-Chlorophenyl-phenylether
Concen: 39.736 ng
RT: 15.214 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 878969
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 59.0 47.2 70.8

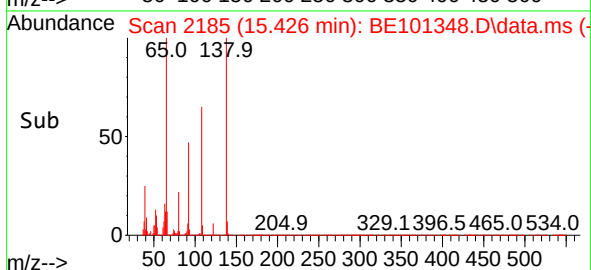
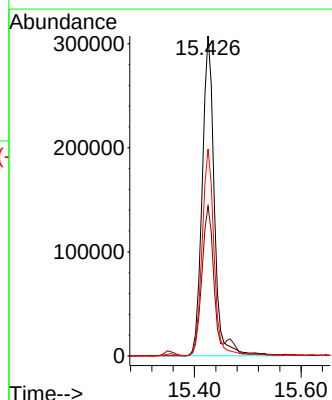
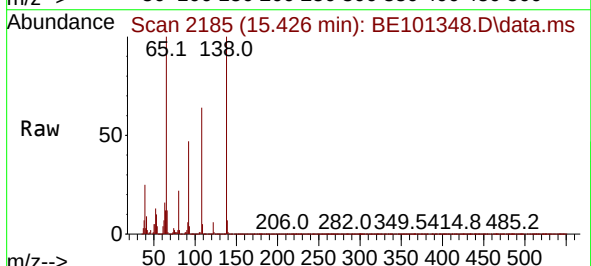
Manual Integrations
APPROVED

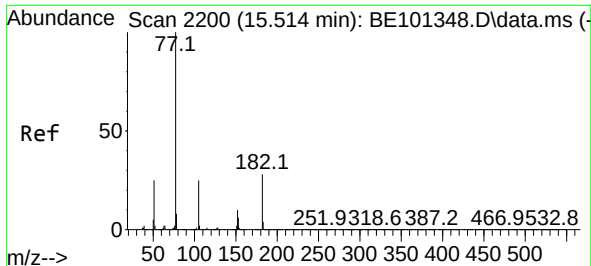
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#62
4-Nitroaniline
Concen: 43.243 ng
RT: 15.426 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

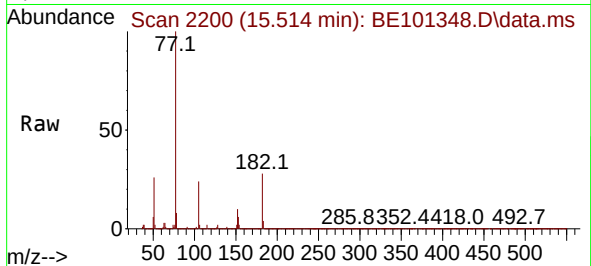
Tgt Ion:138 Resp: 483780
Ion Ratio Lower Upper
138 100
92 46.8 26.8 66.8
108 64.7 44.7 84.7





#63
Azobenzene
Concen: 40.278 ng
RT: 15.514 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

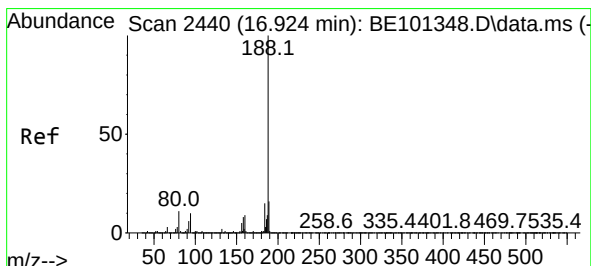
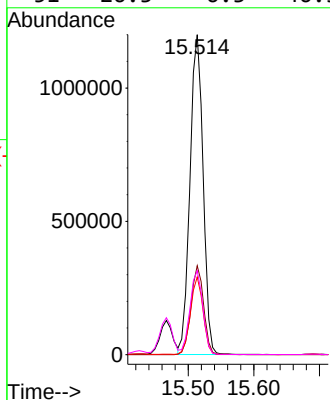
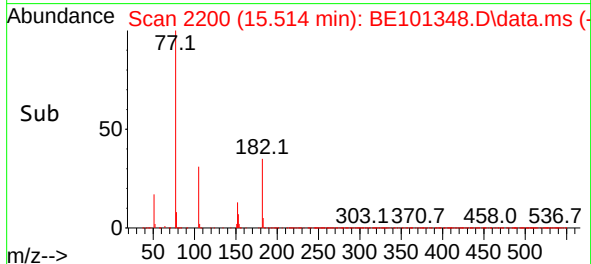
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 1665210
Ion Ratio Lower Upper
77 100
182 27.8 7.8 47.8
105 24.3 4.3 44.3
51 26.3 6.3 46.3

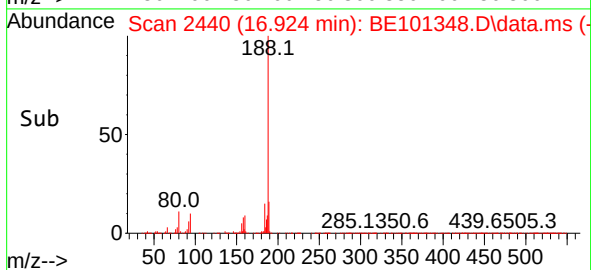
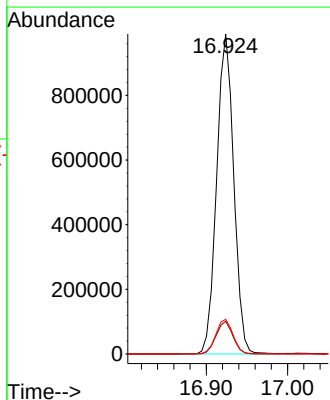
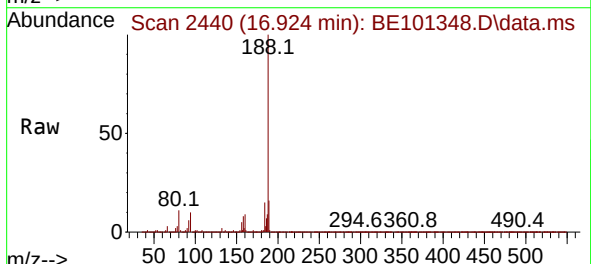
Manual Integrations
APPROVED

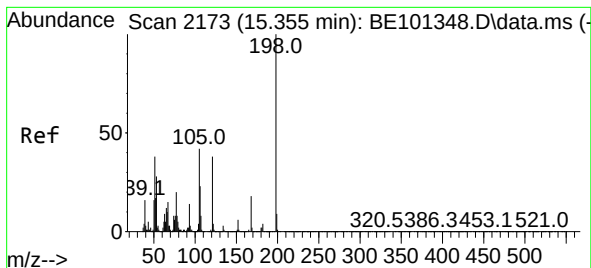
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.924 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

Tgt Ion:188 Resp: 1449612
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.2
80 10.8 8.6 13.0





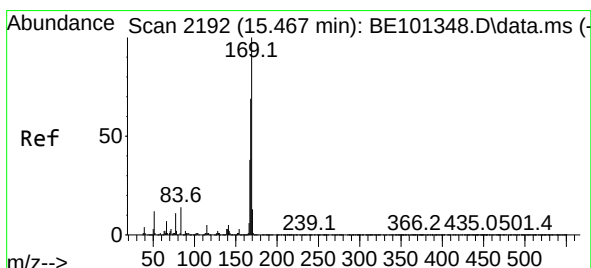
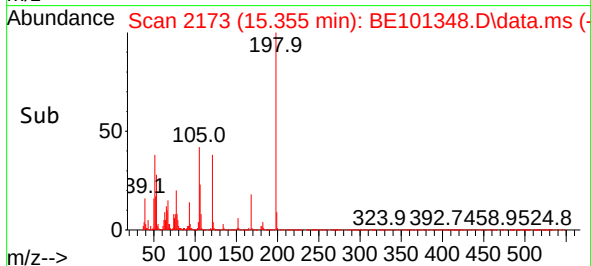
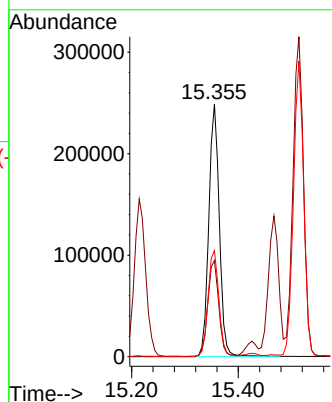
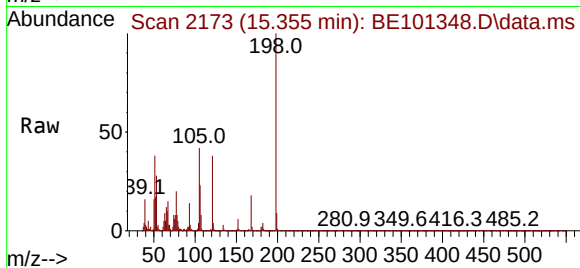
#65
4,6-Dinitro-2-methylphenol
Concen: 41.428 ng
RT: 15.355 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 341011
Ion Ratio Lower Upper
198 100
51 38.1 18.1 58.1
105 42.0 22.0 62.0

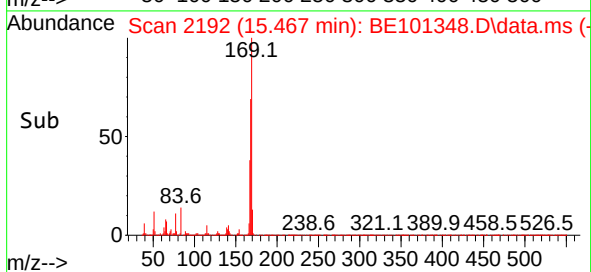
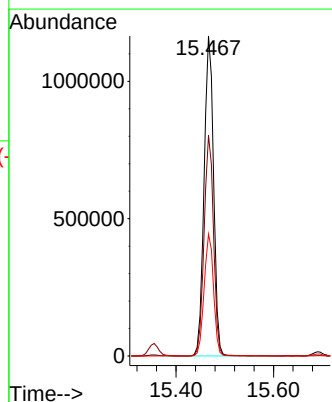
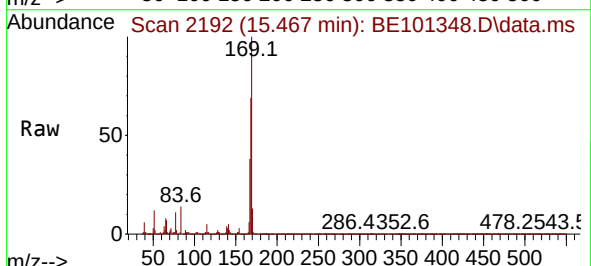
Manual Integrations
APPROVED

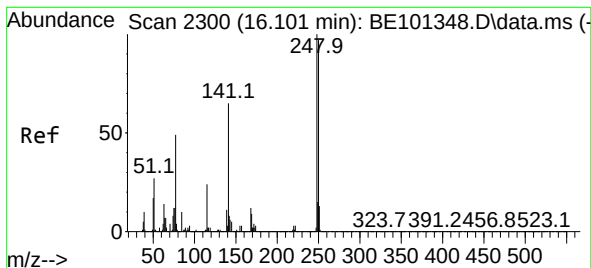
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#66
n-Nitrosodiphenylamine
Concen: 40.631 ng
RT: 15.467 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

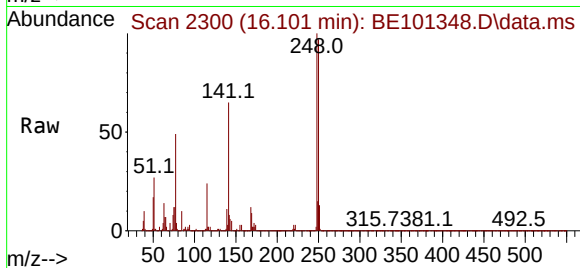
Tgt Ion:169 Resp: 1569978
Ion Ratio Lower Upper
169 100
168 68.9 55.1 82.7
167 38.1 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 40.468 ng
RT: 16.101 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

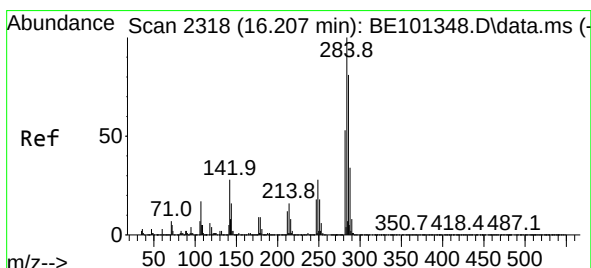
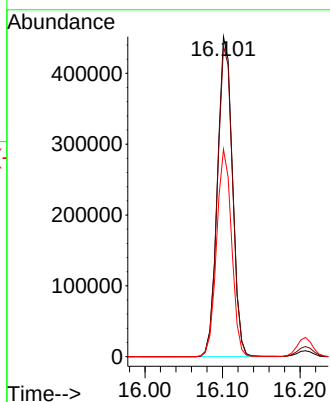
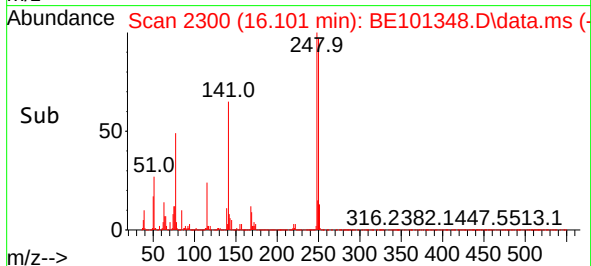
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 60943
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 64.8 51.8 77.8

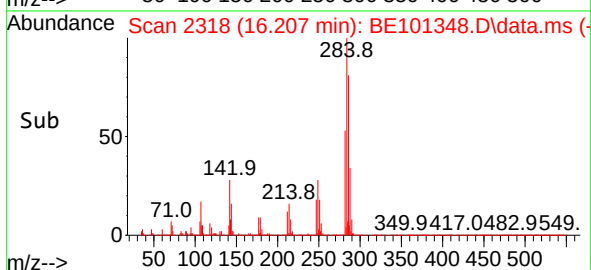
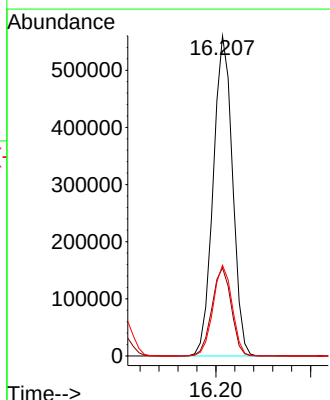
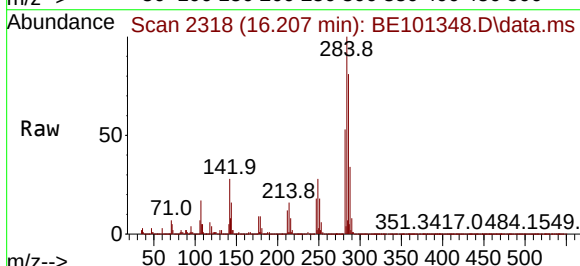
Manual Integrations
APPROVED

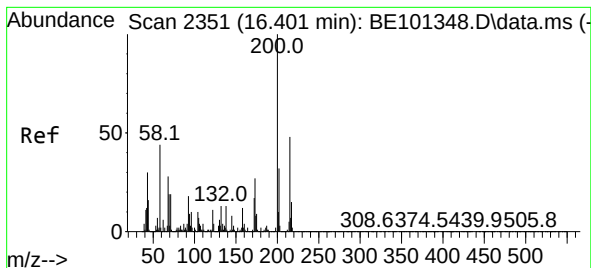
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#68
Hexachlorobenzene
Concen: 40.650 ng
RT: 16.207 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

Tgt Ion:284 Resp: 791166
Ion Ratio Lower Upper
284 100
142 27.6 22.1 33.1
249 28.4 22.7 34.1





#69

Atrazine

Concen: 40.102 ng

RT: 16.401 min Scan# 211

Delta R.T. 0.000 min

Lab File: BE101348.D

Acq: 17 Sep 2024 12:08

Instrument :

BNL_E

ClientSampleId :

SSTDICCC040

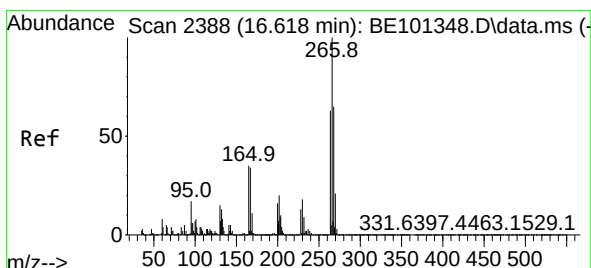
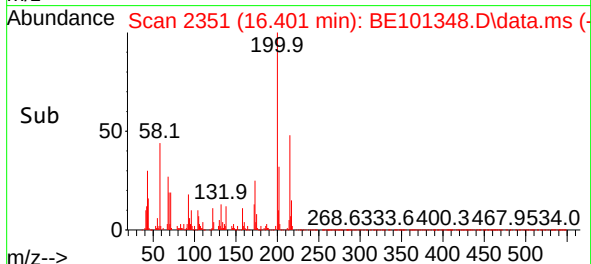
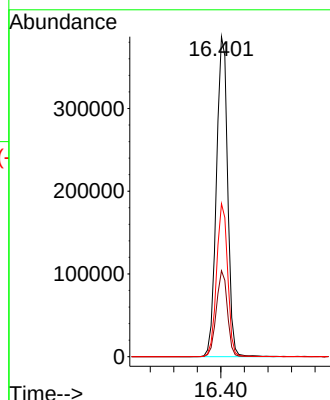
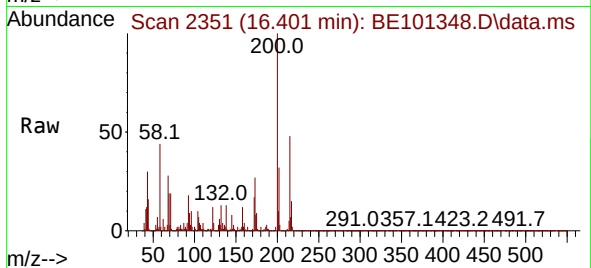
Tgt Ion:200 Resp: 51168
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.9 46.9
 215 47.8 27.8 67.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#70

Pentachlorophenol

Concen: 42.925 ng

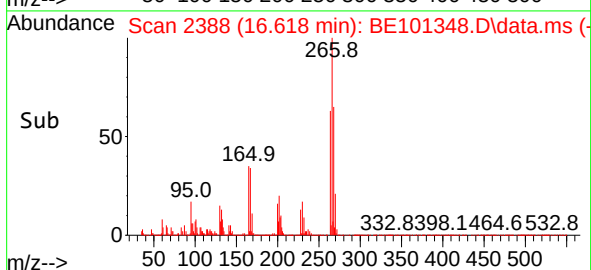
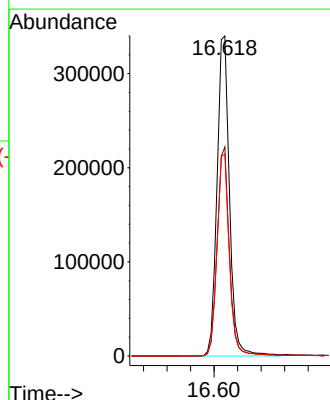
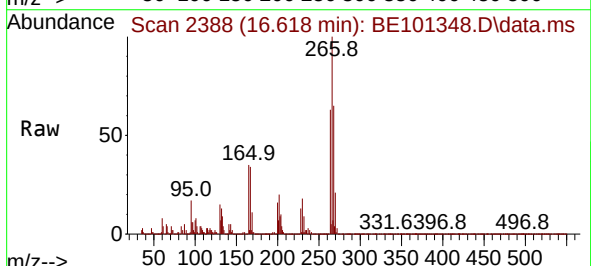
RT: 16.618 min Scan# 2388

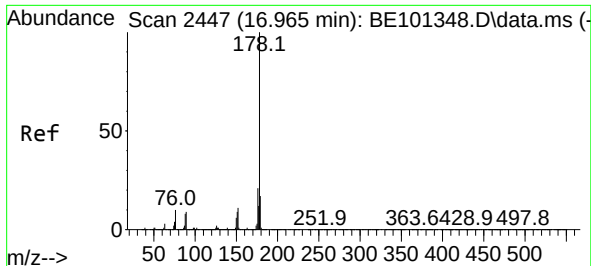
Delta R.T. 0.000 min

Lab File: BE101348.D

Acq: 17 Sep 2024 12:08

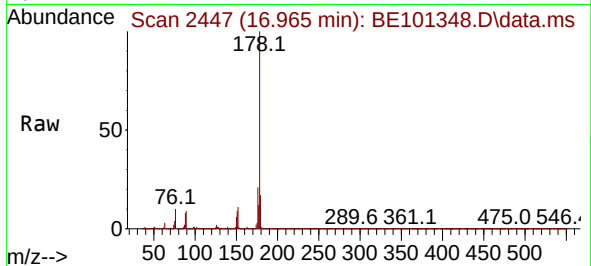
Tgt Ion:266 Resp: 499151
 Ion Ratio Lower Upper
 266 100
 268 65.3 52.2 78.4
 264 63.1 50.5 75.7





#71
Phenanthrene
Concen: 40.276 ng
RT: 16.965 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

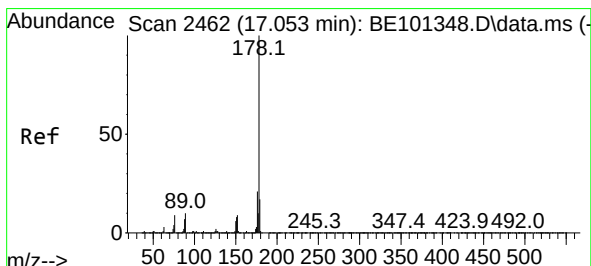
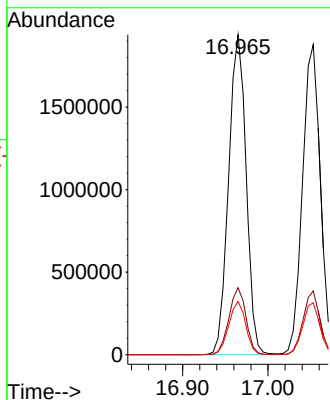
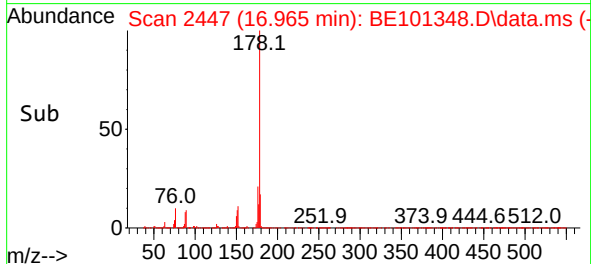
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 277294
Ion Ratio Lower Upper
178 100
176 21.0 16.8 25.2
179 16.6 13.3 19.9

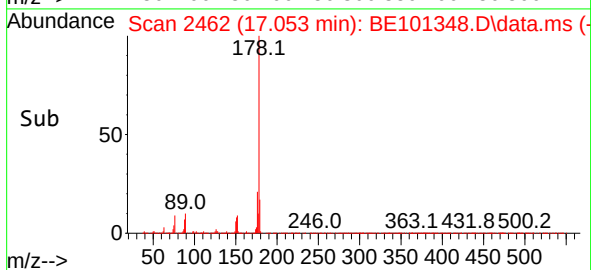
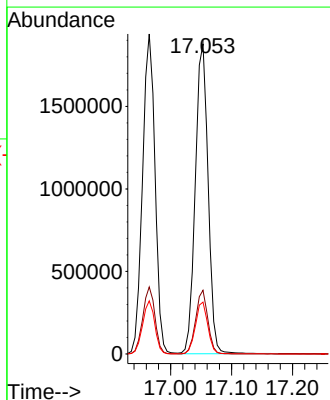
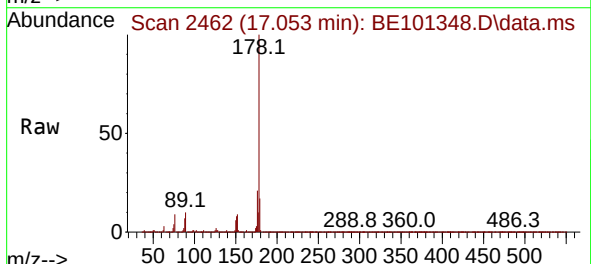
Manual Integrations
APPROVED

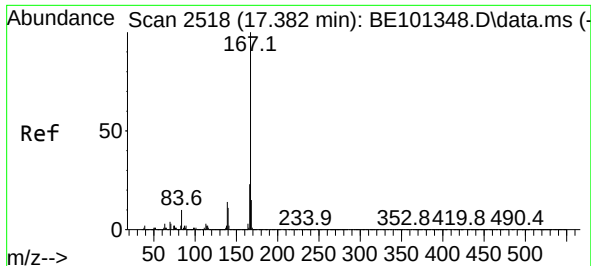
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#72
Anthracene
Concen: 40.880 ng
RT: 17.053 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

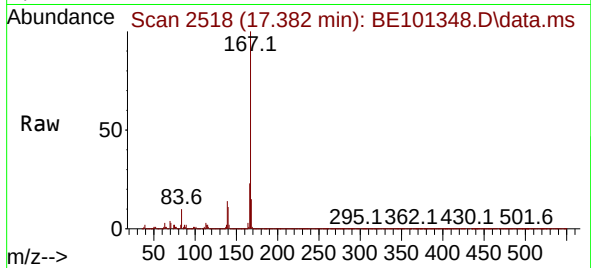
Tgt Ion:178 Resp: 2738871
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 16.7 13.4 20.0





#73
 Carbazole
 Concen: 40.516 ng
 RT: 17.382 min Scan# 2518
 Delta R.T. 0.000 min
 Lab File: BE101348.D
 Acq: 17 Sep 2024 12:08

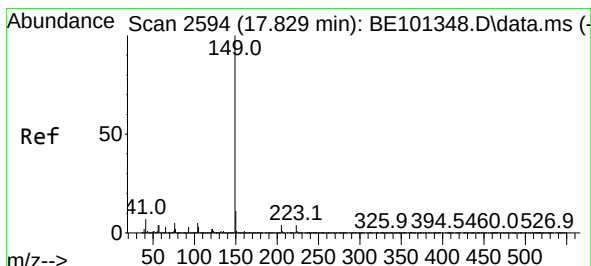
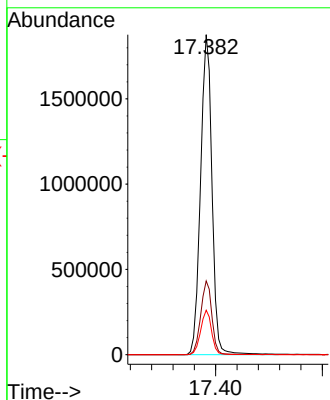
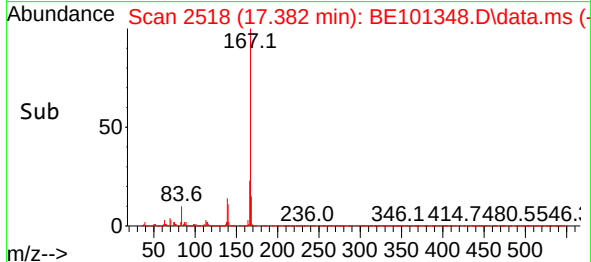
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC040



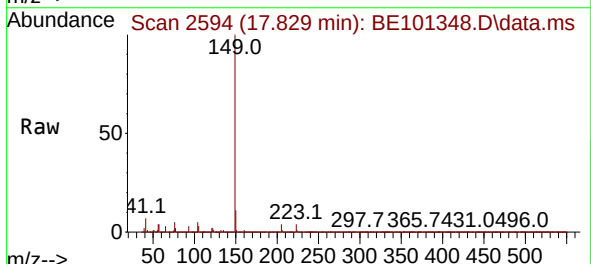
Tgt Ion:167 Resp: 2781719
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.4 27.6
 139 13.9 11.1 16.7

Manual Integrations
 APPROVED

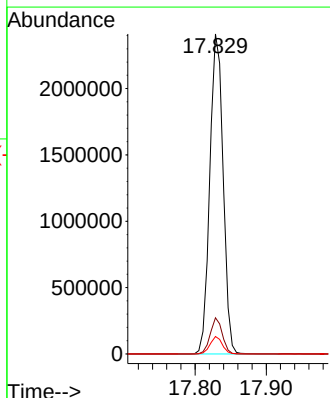
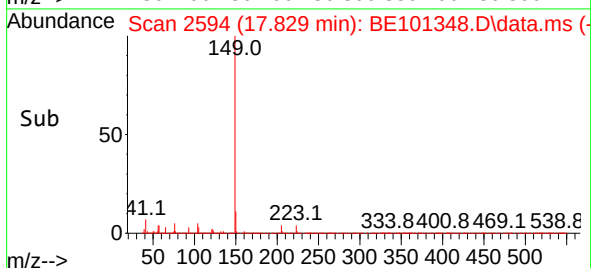
Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :mohammad ahmed 09/19/2024

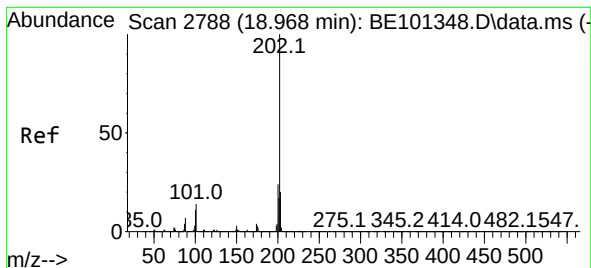


#74
 Di-n-butylphthalate
 Concen: 41.580 ng
 RT: 17.829 min Scan# 2594
 Delta R.T. 0.000 min
 Lab File: BE101348.D
 Acq: 17 Sep 2024 12:08



Tgt Ion:149 Resp: 3134517
 Ion Ratio Lower Upper
 149 100
 150 11.3 9.0 13.6
 104 5.5 4.4 6.6





#75

Fluoranthene

Concen: 40.333 ng

RT: 18.968 min Scan# 21

Delta R.T. 0.000 min

Lab File: BE101348.D

Acq: 17 Sep 2024 12:08

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

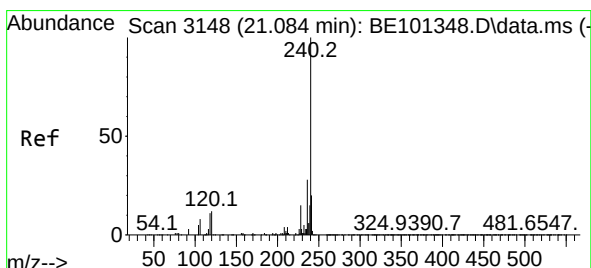
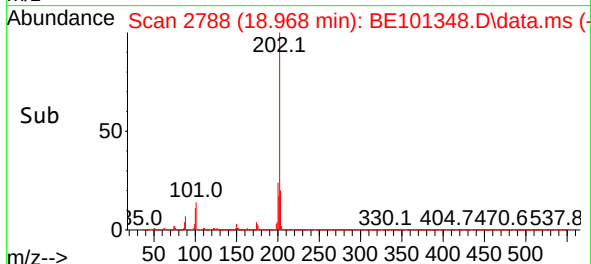
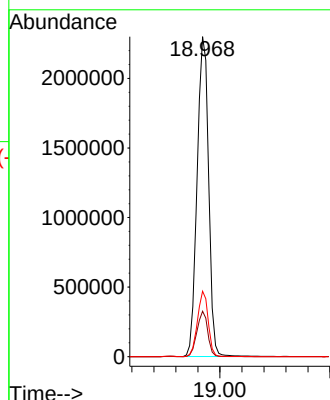
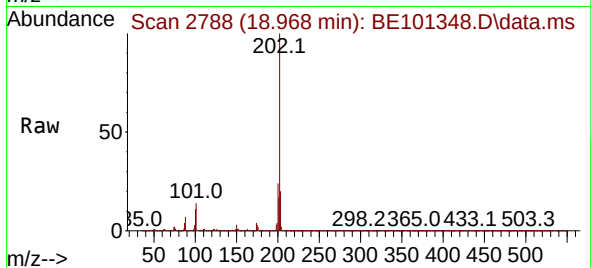
Tgt Ion:202 Resp: 3342854
 Ion Ratio Lower Upper
 202 100
 101 14.2 0.0 34.2
 203 20.4 0.4 40.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#76

Chrysene-d12

Concen: 20.000 ng

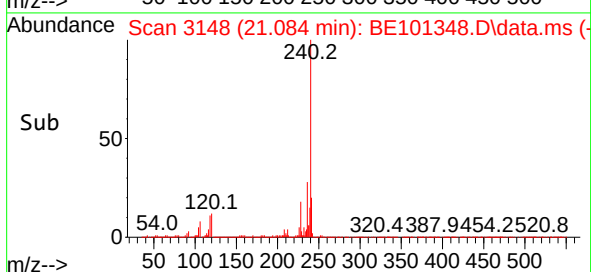
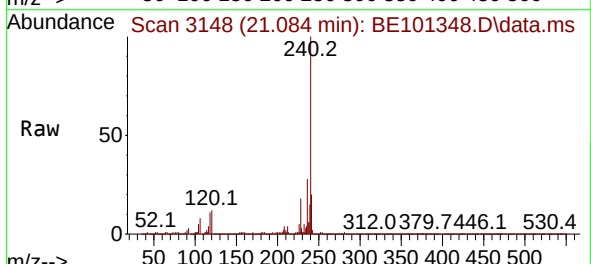
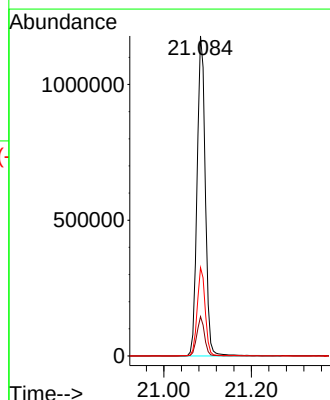
RT: 21.084 min Scan# 3148

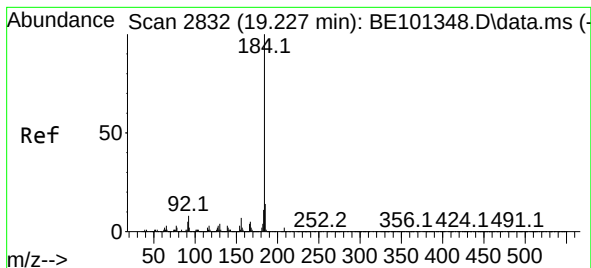
Delta R.T. 0.000 min

Lab File: BE101348.D

Acq: 17 Sep 2024 12:08

Tgt Ion:240 Resp: 1544295
 Ion Ratio Lower Upper
 240 100
 120 12.3 9.8 14.8
 236 27.6 22.1 33.1





#77

Benzidine

Concen: 47.241 ng

RT: 19.227 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BE101348.D

Acq: 17 Sep 2024 12:08

Instrument :

BNL_E

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 1208909

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

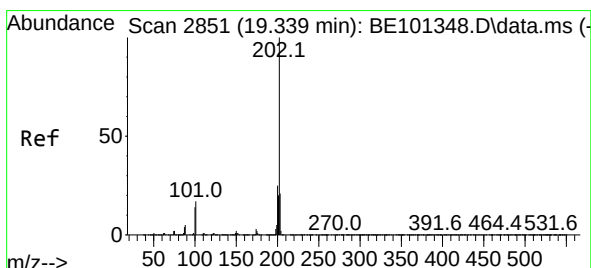
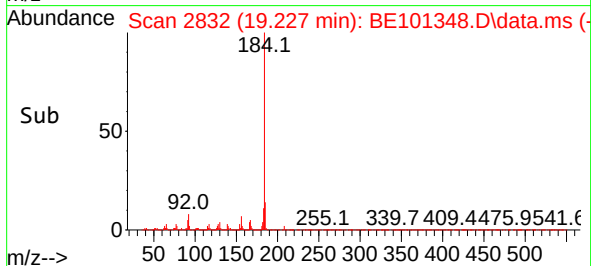
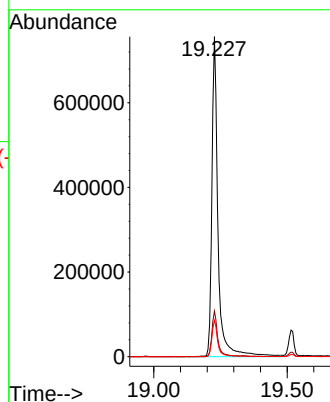
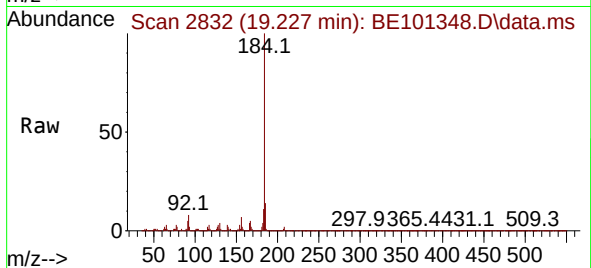
183 11.4 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#78

Pyrene

Concen: 40.485 ng

RT: 19.339 min Scan# 2851

Delta R.T. 0.000 min

Lab File: BE101348.D

Acq: 17 Sep 2024 12:08

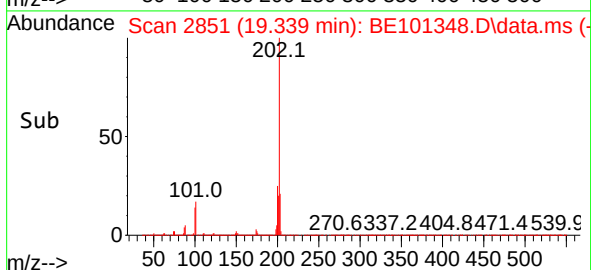
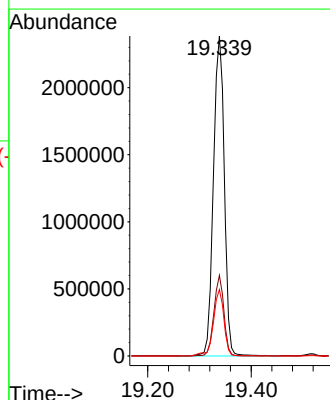
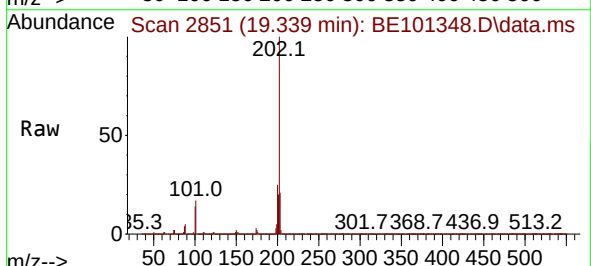
Tgt Ion:202 Resp: 3477216

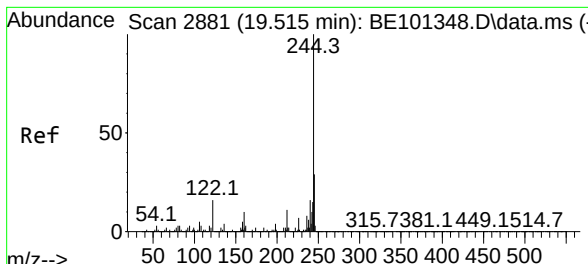
Ion Ratio Lower Upper

202 100

200 25.2 20.2 30.2

203 20.8 16.6 25.0





#79
 Terphenyl-d14
 Concen: 67.993 ng
 RT: 19.515 min Scan# 2881
 Delta R.T. -0.000 min
 Lab File: BE101348.D
 Acq: 17 Sep 2024 12:08

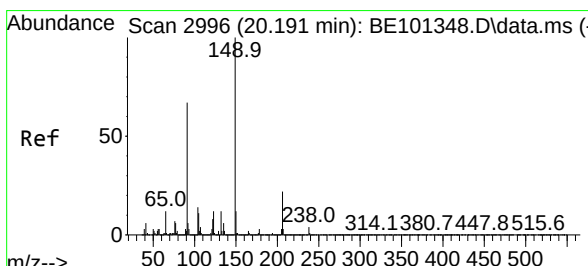
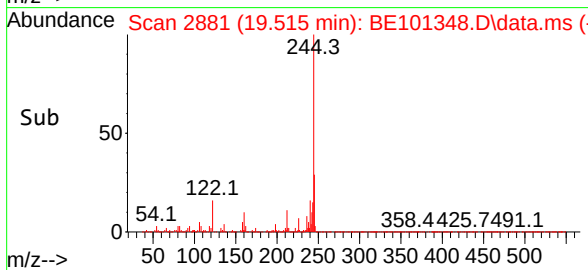
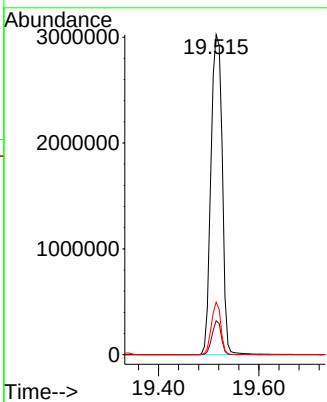
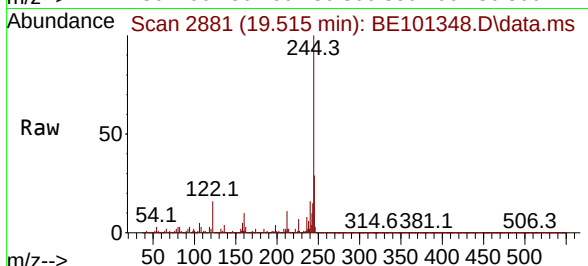
Instrument : BNA_E
 ClientSampleId : SSTDICCC040

Tgt Ion:244 Resp: 473545

Ion	Ratio	Lower	Upper
244	100		
212	10.6	8.5	12.7
122	16.4	13.1	19.7

Manual Integrations
 APPROVED

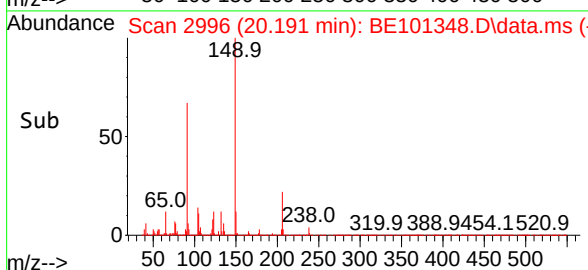
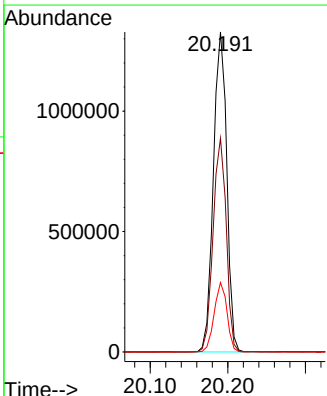
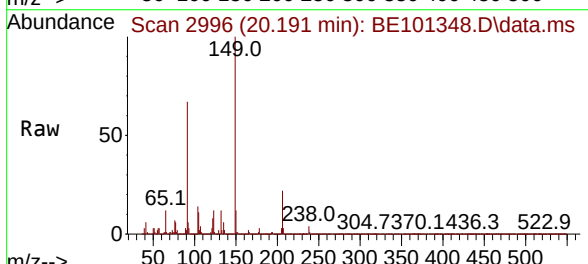
Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :mohammad ahmed 09/19/2024

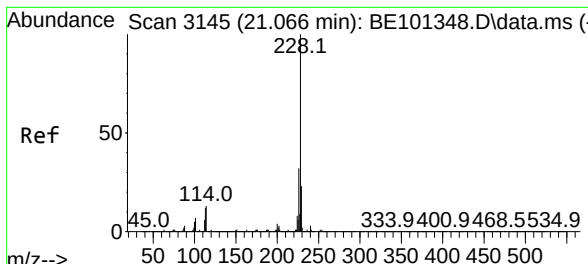


#80
 Butylbenzylphthalate
 Concen: 41.790 ng
 RT: 20.191 min Scan# 2996
 Delta R.T. 0.000 min
 Lab File: BE101348.D
 Acq: 17 Sep 2024 12:08

Tgt Ion:149 Resp: 1588872

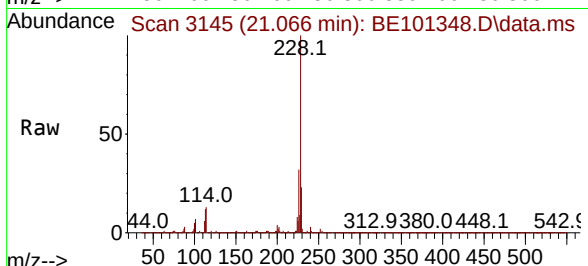
Ion	Ratio	Lower	Upper
149	100		
91	66.8	53.4	80.2
206	21.7	17.4	26.0





#81
Benzo(a)anthracene
Concen: 40.498 ng
RT: 21.066 min Scan# 3145
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

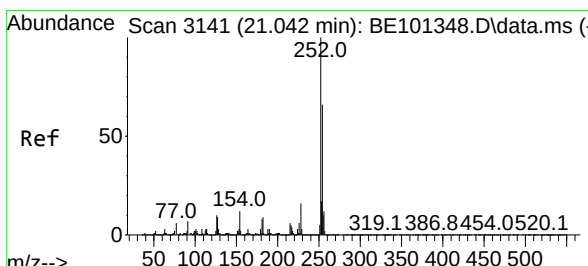
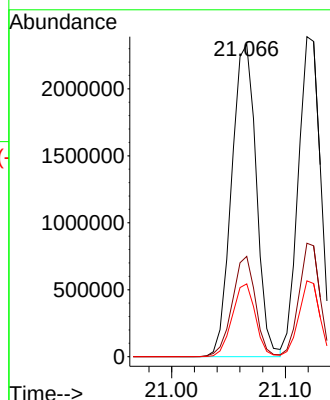
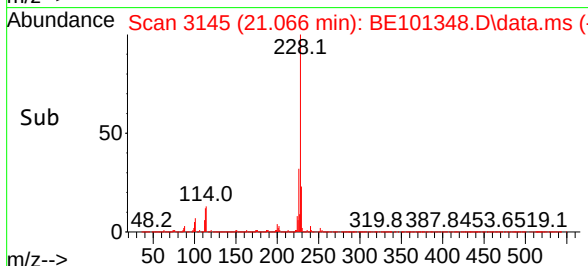
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 351221
Ion Ratio Lower Upper
228 100
226 32.1 25.7 38.5
229 23.3 18.6 28.0

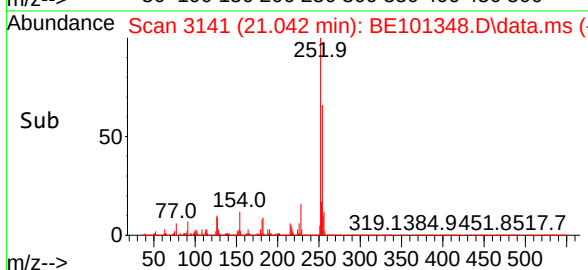
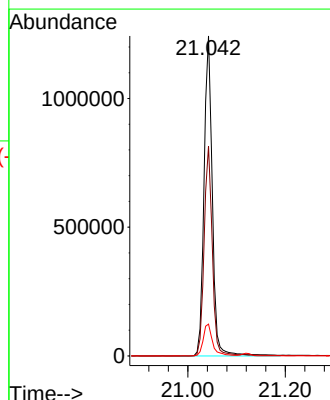
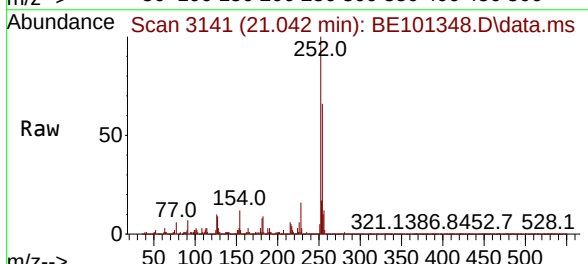
Manual Integrations
APPROVED

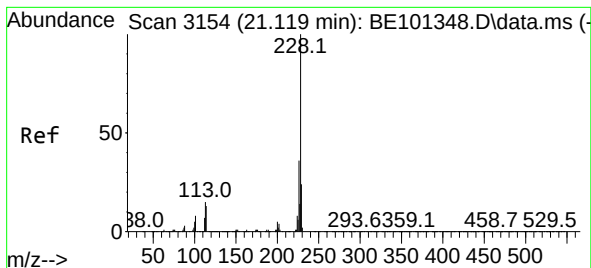
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#82
3,3'-Dichlorobenzidine
Concen: 43.148 ng
RT: 21.042 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

Tgt Ion:252 Resp: 1466224
Ion Ratio Lower Upper
252 100
254 65.6 52.5 78.7
126 10.0 8.0 12.0





#83

Chrysene

Concen: 39.625 ng

RT: 21.119 min Scan# 3154

Delta R.T. 0.000 min

Lab File: BE101348.D

Acq: 17 Sep 2024 12:08

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 330112

Ion Ratio Lower Upper

228 100

226 35.5 28.4 42.6

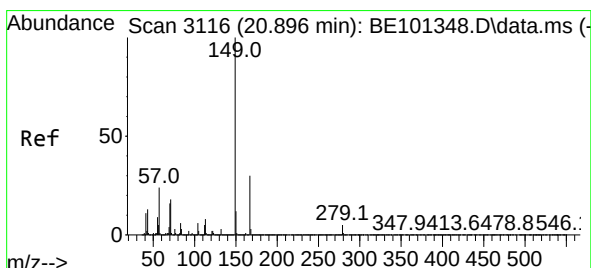
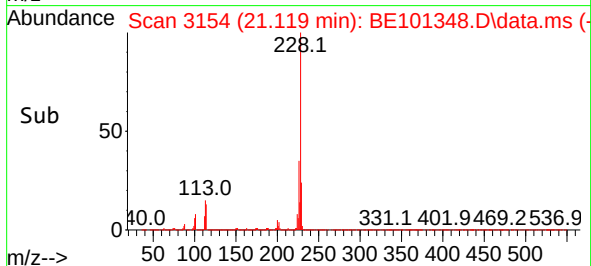
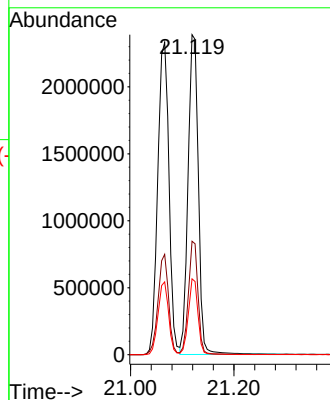
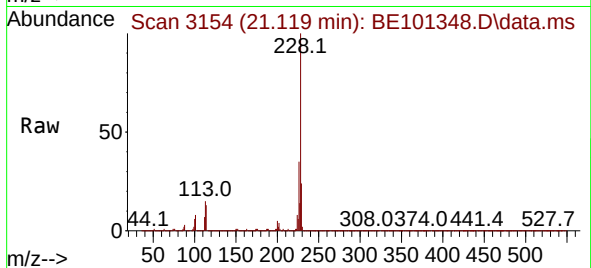
229 23.7 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.481 ng

RT: 20.896 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BE101348.D

Acq: 17 Sep 2024 12:08

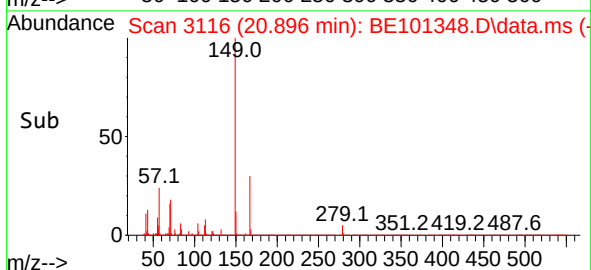
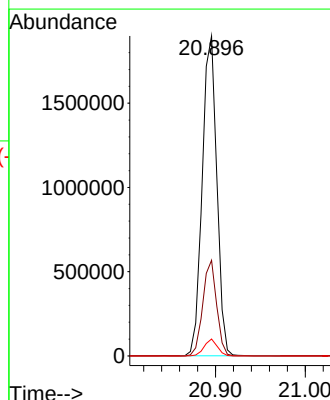
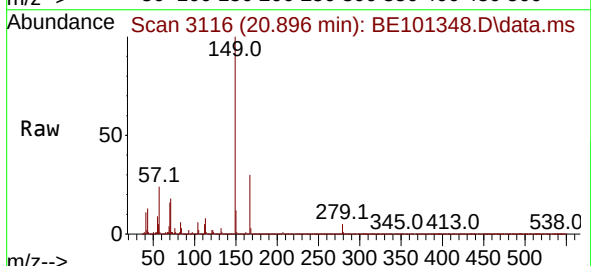
Tgt Ion:149 Resp: 2135983

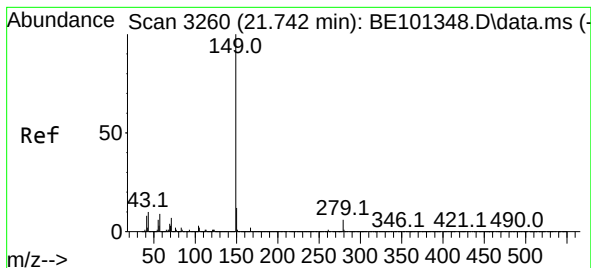
Ion Ratio Lower Upper

149 100

167 29.9 23.9 35.9

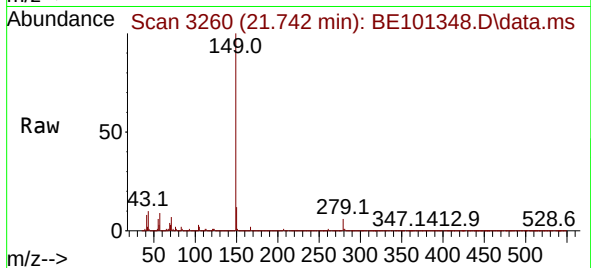
279 5.3 4.2 6.4





#85
Di-n-octyl phthalate
Concen: 41.586 ng
RT: 21.742 min Scan# 31
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

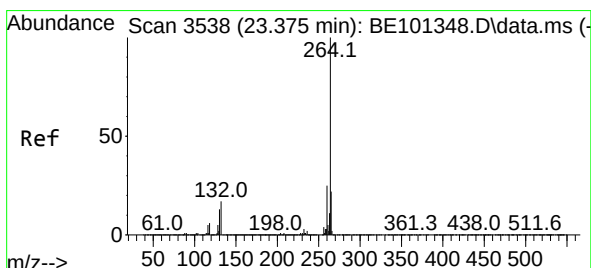
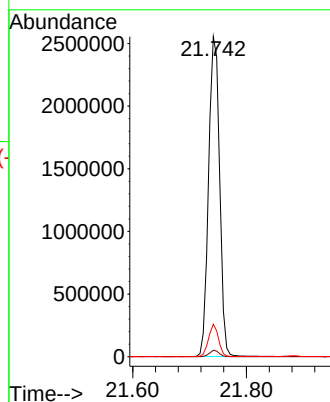
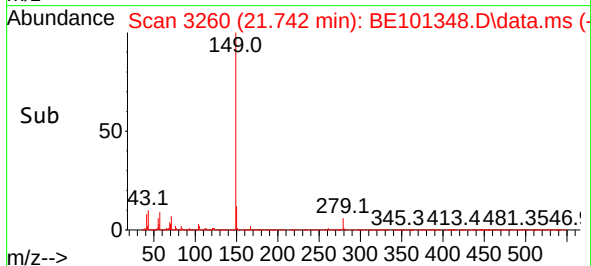
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 341316
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.2 7.4 11.0

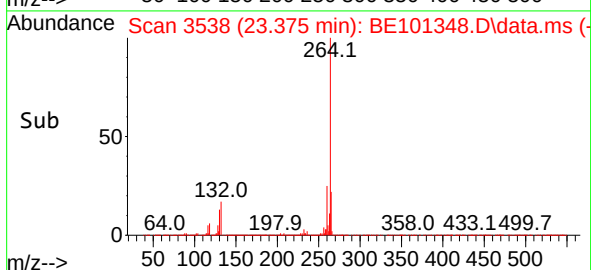
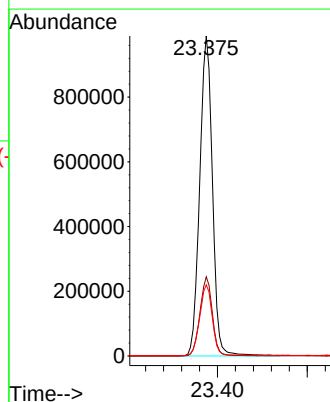
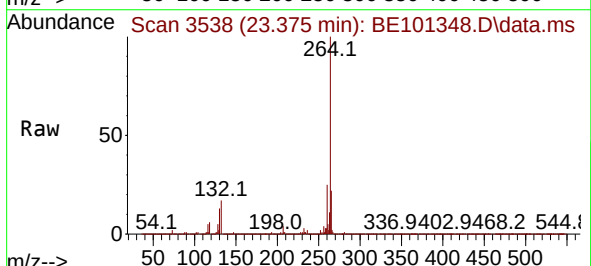
Manual Integrations
APPROVED

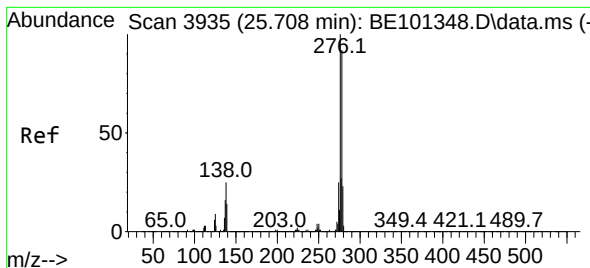
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.375 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

Tgt Ion:264 Resp: 1943790
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.6
265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.699 ng

RT: 25.708 min Scan# 3935

Delta R.T. 0.000 min

Lab File: BE101348.D

Acq: 17 Sep 2024 12:08

Instrument :

BNA_E

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 521204

Ion Ratio Lower Upper

276 100

138 24.0 19.2 28.8

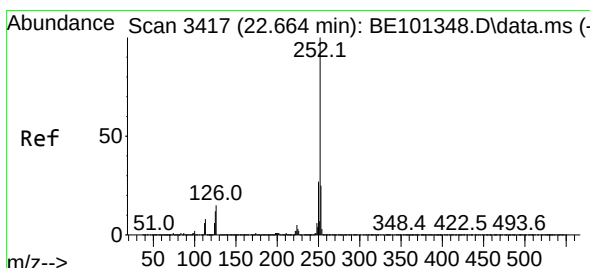
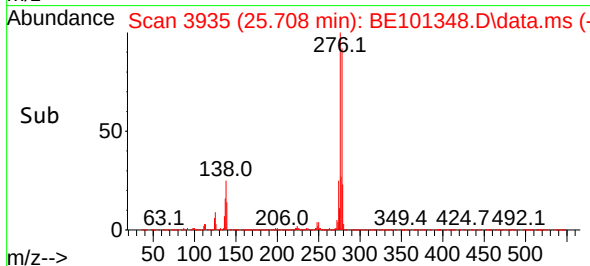
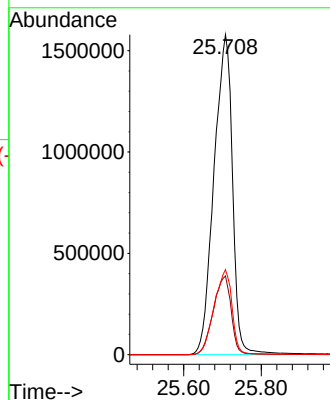
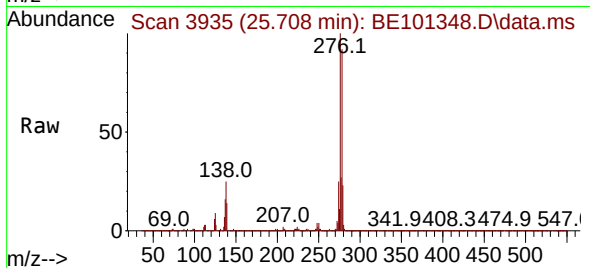
277 26.0 20.8 31.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024



#88

Benzo(b)fluoranthene

Concen: 40.144 ng

RT: 22.664 min Scan# 3417

Delta R.T. 0.000 min

Lab File: BE101348.D

Acq: 17 Sep 2024 12:08

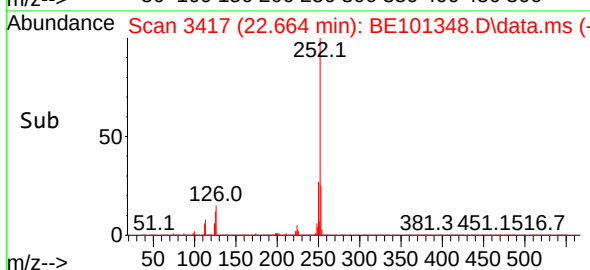
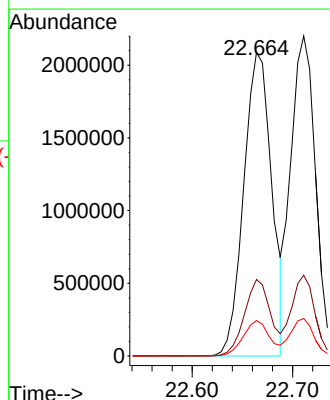
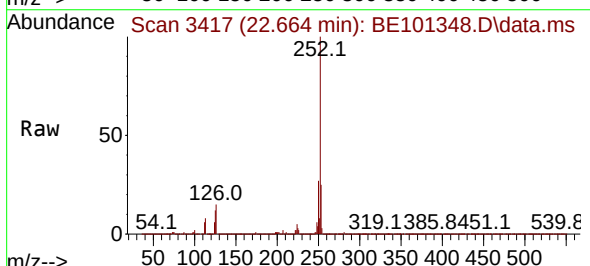
Tgt Ion:252 Resp: 4041388

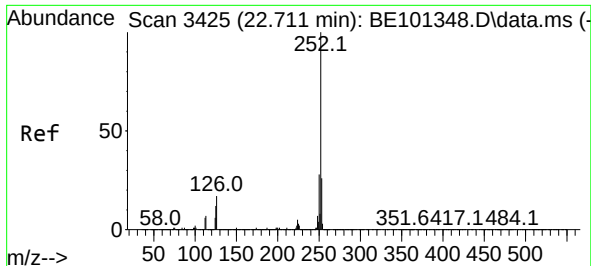
Ion Ratio Lower Upper

252 100

253 25.2 20.2 30.2

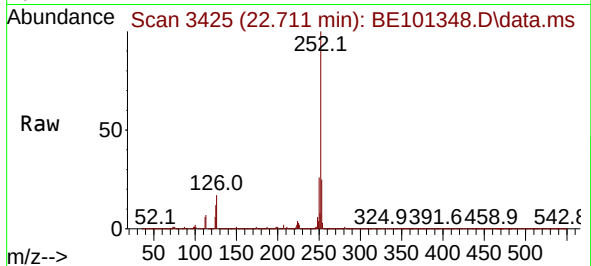
125 11.7 9.4 14.0





#89
Benzo(k)fluoranthene
Concen: 40.424 ng
RT: 22.711 min Scan# 3425
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

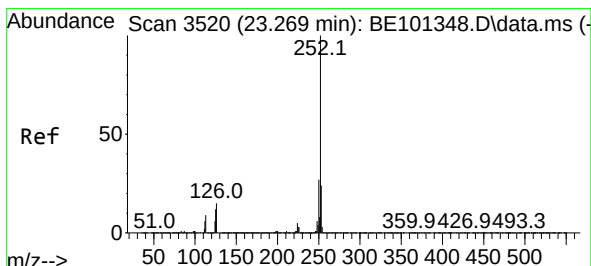
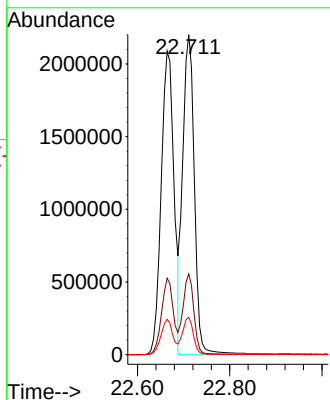
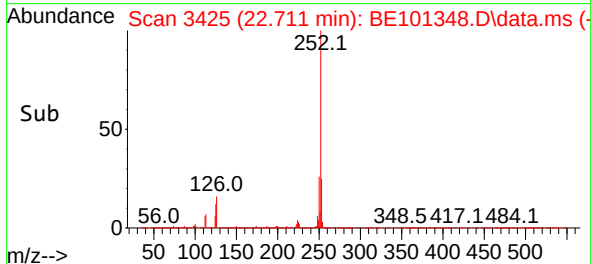
Instrument :
BNA_E
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 3840994
Ion Ratio Lower Upper
252 100
253 25.3 20.2 30.4
125 11.7 9.4 14.0

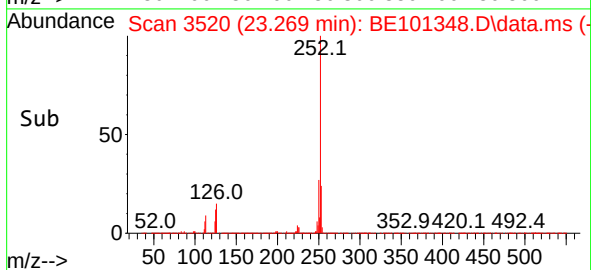
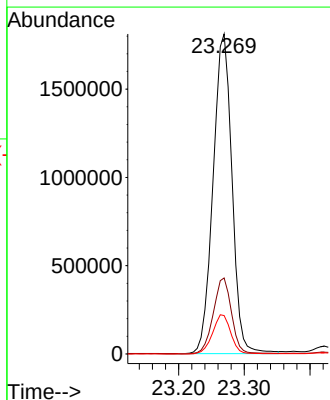
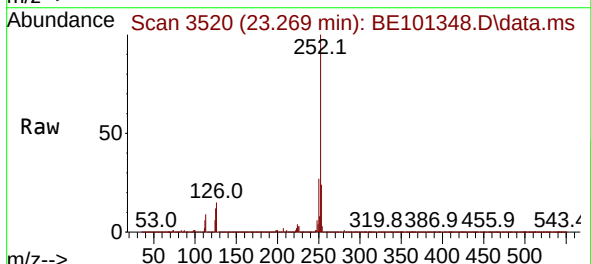
Manual Integrations
APPROVED

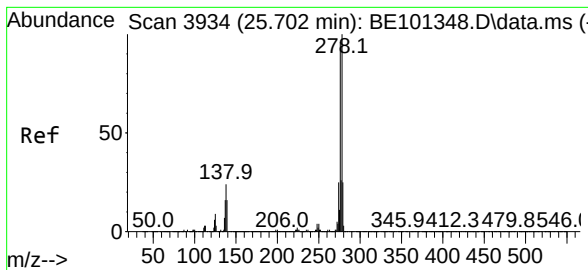
Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024



#90
Benzo(a)pyrene
Concen: 40.661 ng
RT: 23.269 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BE101348.D
Acq: 17 Sep 2024 12:08

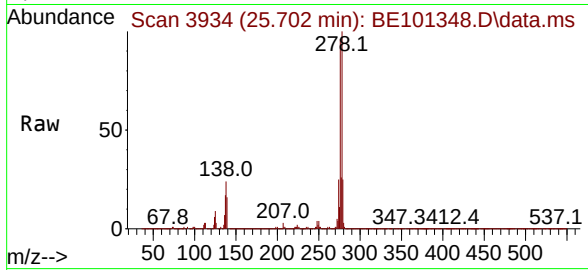
Tgt Ion:252 Resp: 3612587
Ion Ratio Lower Upper
252 100
253 23.8 19.0 28.6
125 12.0 9.6 14.4





#91
 Dibenzo(a,h)anthracene
 Concen: 41.343 ng
 RT: 25.702 min Scan# 3934
 Delta R.T. 0.000 min
 Lab File: BE101348.D
 Acq: 17 Sep 2024 12:08

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC040

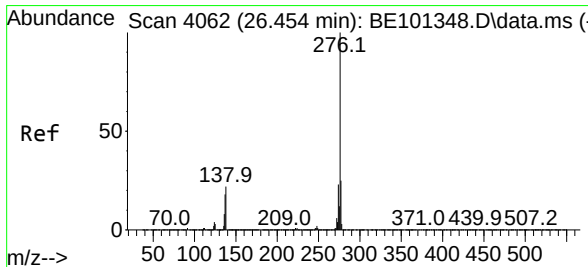
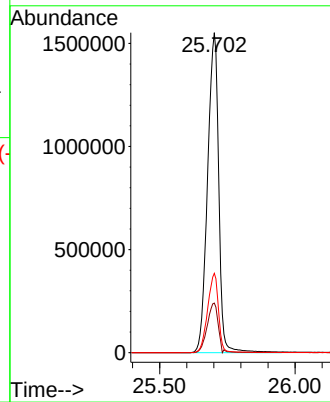
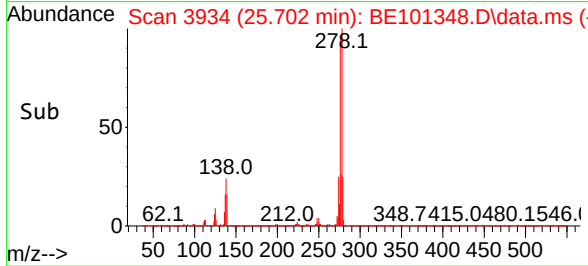


Tgt Ion: 278 Resp: 4432650

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.4	18.6
279	24.8	19.8	29.8

Manual Integrations
 APPROVED

Reviewed By : Yogesh Patel 09/19/2024
 Supervised By : mohammad ahmed 09/19/2024



#92
 Benzo(g,h,i)perylene
 Concen: 40.588 ng
 RT: 26.454 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: BE101348.D
 Acq: 17 Sep 2024 12:08

Tgt Ion: 276 Resp: 4418688

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.8
138	21.7	17.4	26.0

