

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
 Data File : BE101431.D
 Acq On : 31 Oct 2024 14:02
 Operator : RC/JU
 Sample : P4616-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-F10MS

Quant Time: Oct 31 15:03:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 01:26:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/04/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.572	152	91552	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	420039	20.000	ng	0.00
39) Acenaphthene-d10	14.182	164	303170	20.000	ng	0.00
64) Phenanthrene-d10	16.914	188	729481	20.000	ng	0.00
76) Chrysene-d12	21.080	240	961941	20.000	ng	0.00
86) Perylene-d12	23.365	264	1259946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	681453	130.457	ng	0.00
7) Phenol-d6	6.943	99	888073	122.611	ng	0.00
23) Nitrobenzene-d5	8.782	82	530452	79.319	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	708164	133.274	ng	0.00
45) 2-Fluorobiphenyl	12.801	172	1402568	78.349	ng	0.00
79) Terphenyl-d14	19.511	244	3206936	76.730	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.200	88	92406	47.430	ng	96
3) Pyridine	3.635	79	248862	45.149	ng	97
4) n-Nitrosodimethylamine	3.553	42	120787	56.636	ng	95
6) Aniline	7.008	93	407521	73.415	ng	98
8) 2-Chlorophenol	7.213	128	349237	55.743	ng	98
9) Benzaldehyde	6.779	77	43137	12.337	ng	97
10) Phenol	6.973	94	467249	59.456	ng	99
11) bis(2-Chloroethyl)ether	7.037	93	296207m	45.945	ng	
12) 1,3-Dichlorobenzene	7.454	146	340495	50.401	ng	99
13) 1,4-Dichlorobenzene	7.601	146	347261	50.336	ng	98
14) 1,2-Dichlorobenzene	7.930	146	338763	50.166	ng	99
15) Benzyl Alcohol	7.907	79	230022	53.278	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.065	45	423878	52.245	ng	99
17) 2-Methylphenol	8.153	107	281441	52.913	ng	100
18) Hexachloroethane	8.624	117	115664	51.340	ng	100
19) n-Nitroso-di-n-propyla...	8.371	70	249276	51.863	ng	99
20) 3+4-Methylphenols	8.488	107	393406	53.582	ng	99
22) Acetophenone	8.424	105	489799	51.356	ng	99
24) Nitrobenzene	8.823	77	360766	50.685	ng	99
25) Isophorone	9.270	82	685185	52.504	ng	100
26) 2-Nitrophenol	9.505	139	193816	56.338	ng	99
27) 2,4-Dimethylphenol	9.622	122	297204	68.654	ng	99
28) bis(2-Chloroethoxy)met...	9.775	93	419376	52.991	ng	100
29) 2,4-Dichlorophenol	10.057	162	350849	58.583	ng	98
30) 1,2,4-Trichlorobenzene	10.181	180	326963	50.115	ng	99
31) Naphthalene	10.386	128	1103563	51.557	ng	100
32) Benzoic acid	9.881	122	168004	39.484	ng	97
33) 4-Chloroaniline	10.609	127	205392	27.595	ng	98
34) Hexachlorobutadiene	10.633	225	196806	50.963	ng	98
35) Caprolactam	11.391	113	123958m	53.996	ng	
36) 4-Chloro-3-methylphenol	11.785	107	369628	54.206	ng	99
37) 2-Methylnaphthalene	11.973	142	818039	53.047	ng	100
38) 1-Methylnaphthalene	12.202	142	772537	50.195	ng	100
40) 1,2,4,5-Tetrachloroben...	12.331	216	399586	52.504	ng	99
41) Hexachlorocyclopentadiene	12.313	237	460322	183.140	ng	99
43) 2,4,6-Trichlorophenol	12.648	196	304280	57.995	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.754	196	342695	57.037	ng	100
46) 1,1'-Biphenyl	13.007	154	1090872	52.520	ng	100
47) 2-Chloronaphthalene	13.054	162	851545	51.892	ng	99
48) 2-Nitroaniline	13.383	65	255705	57.901	ng	99
49) Acenaphthylene	13.911	152	1403186	57.821	ng	100
50) Dimethylphthalate	13.688	163	1146336	53.567	ng	99
51) 2,6-Dinitrotoluene	13.823	165	257066	52.031	ng	98
52) Acenaphthene	14.240	154	868610	54.815	ng	99
53) 3-Nitroaniline	14.229	138	191106	38.899	ng	99
54) 2,4-Dinitrophenol	14.370	184	351261	98.651	ng	98
55) Dibenzofuran	14.587	168	1389473	55.014	ng	98
56) 4-Nitrophenol	14.652	139	542184	120.512	ng	100
57) 2,4-Dinitrotoluene	14.605	165	381700	56.116	ng	99
58) Fluorene	15.222	166	1153052	54.573	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.852	232	331727	59.757	ng	99
60) Diethylphthalate	15.010	149	1210736	54.090	ng	99
61) 4-Chlorophenyl-phenyle...	15.210	204	567377	54.115	ng	98
62) 4-Nitroaniline	15.421	138	300830	55.028	ng	96
63) Azobenzene	15.504	77	1076192	55.934	ng	98
65) 4,6-Dinitro-2-methylph...	15.345	198	233556	54.486	ng	99
66) n-Nitrosodiphenylamine	15.463	169	1035987	53.553	ng	99
67) 4-Bromophenyl-phenylether	16.097	248	401825	52.365	ng	97
68) Hexachlorobenzene	16.203	284	528769	52.571	ng	97
69) Atrazine	16.397	200	388190	65.454	ng	99
70) Pentachlorophenol	16.608	266	689127	119.028	ng	100
71) Phenanthrene	16.955	178	1938622	55.505	ng	99
72) Anthracene	17.043	178	2012517	59.011	ng	99
73) Carbazole	17.372	167	1940333	55.605	ng	100
74) Di-n-butylphthalate	17.825	149	2239250	58.290	ng	99
75) Fluoranthene	18.964	202	2503956	59.026	ng	98
77) Benzidine	19.217	184	1460769	119.650	ng	100
78) Pyrene	19.329	202	2720239	51.423	ng	99
80) Butylbenzylphthalate	20.181	149	1242683	53.586	ng	99
81) Benzo(a)anthracene	21.056	228	2976056	55.044	ng	99
82) 3,3'-Dichlorobenzidine	21.032	252	849376	40.103	ng	100
83) Chrysene	21.115	228	2823049	54.003	ng	99
84) Bis(2-ethylhexyl)phtha...	20.886	149	1777895	57.710	ng	99
85) Di-n-octyl phthalate	21.732	149	3045686	60.235	ng	100
87) Indeno(1,2,3-cd)pyrene	25.698	276	4684437	55.555	ng	100
88) Benzo(b)fluoranthene	22.660	252	3430279	52.243	ng	100
89) Benzo(k)fluoranthene	22.701	252	3420373	55.757	ng	99
90) Benzo(a)pyrene	23.259	252	3363146	58.567	ng	99
91) Dibenzo(a,h)anthracene	25.692	278	3880698	55.697	ng	99
92) Benzo(g,h,i)perylene	26.444	276	3614591	50.350	ng	99

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

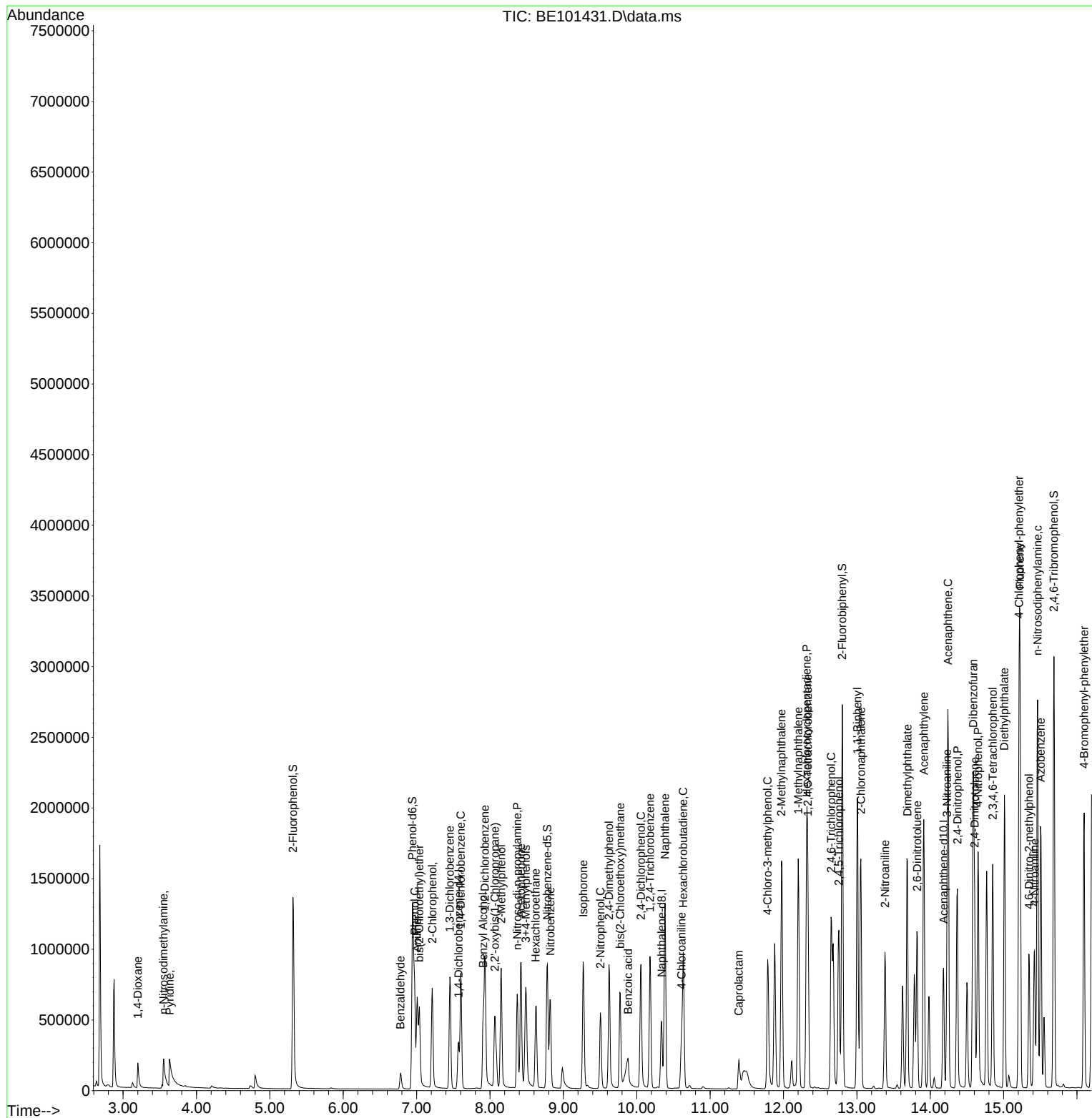
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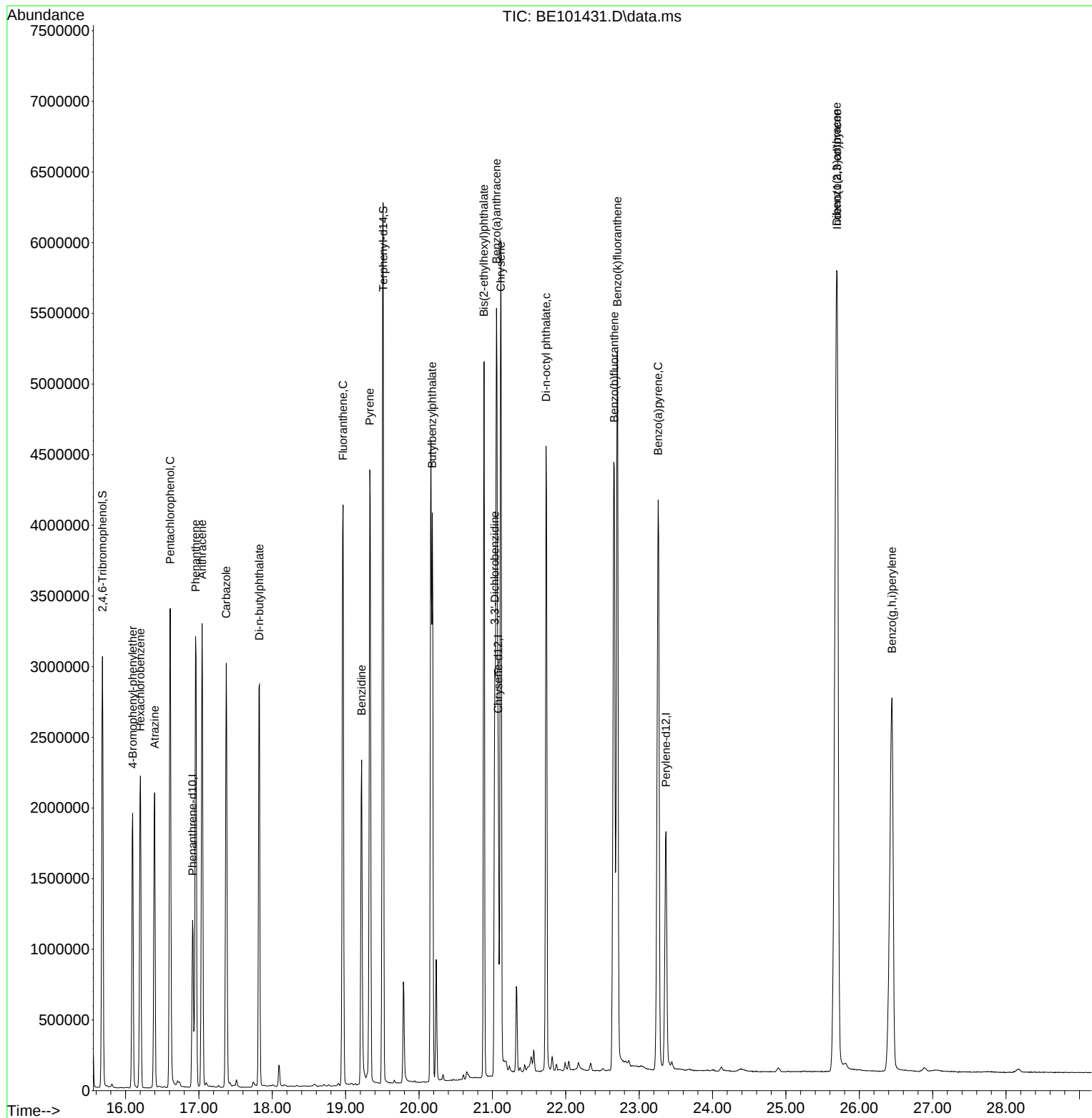
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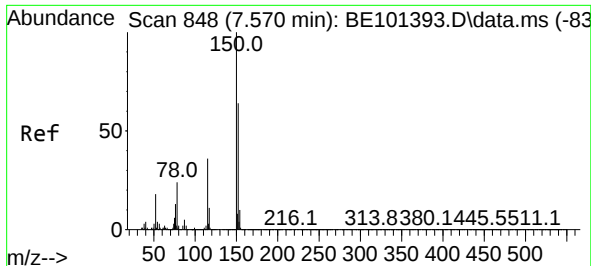
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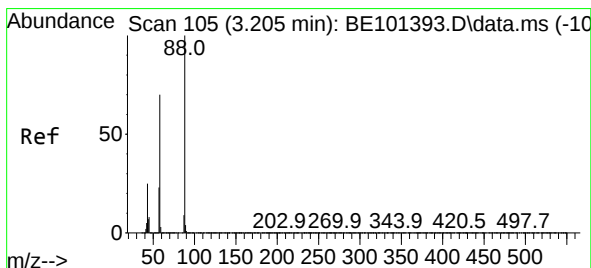
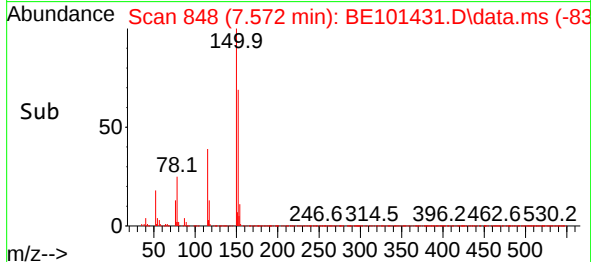
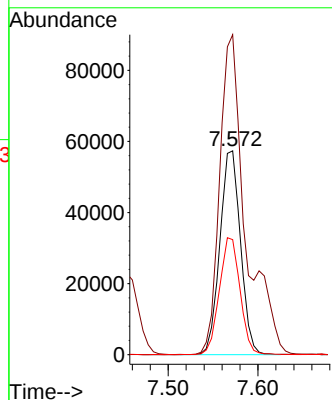
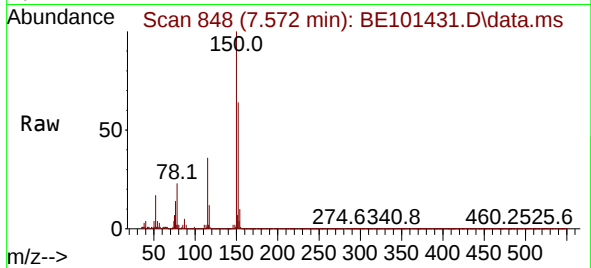
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.572 min Scan# 84
Delta R.T. 0.002 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :
BNA_E
ClientSampleId :
BP-F10MS

Tgt Ion:152 Resp: 9155
Ion Ratio Lower Upper
152 100
150 157.0 124.2 186.4
115 56.4 45.3 67.9

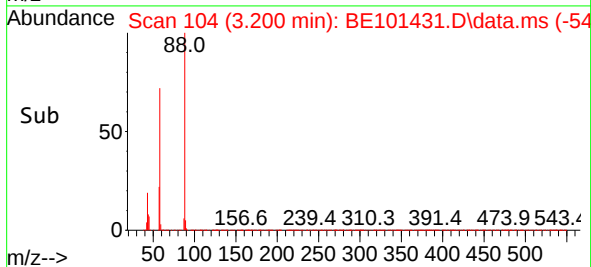
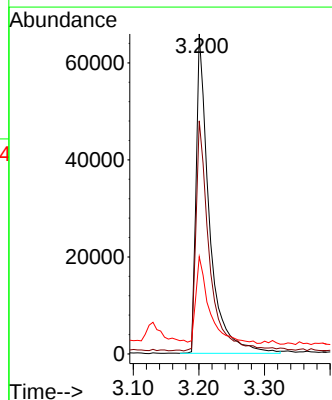
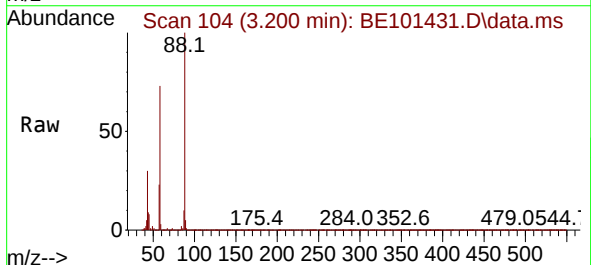
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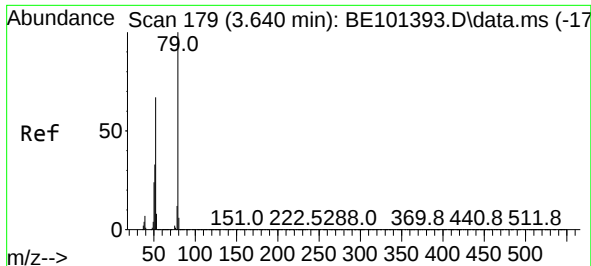
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#2
1,4-Dioxane
Concen: 47.430 ng
RT: 3.200 min Scan# 104
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

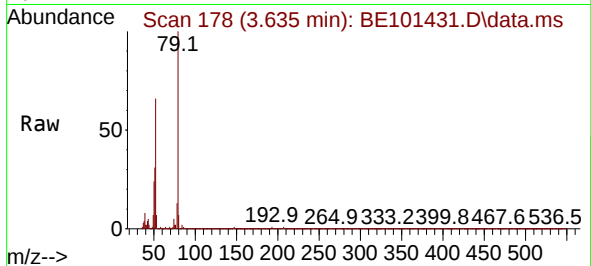
Tgt Ion: 88 Resp: 92406
Ion Ratio Lower Upper
88 100
58 73.3 56.5 84.7
43 27.6 19.8 29.8





#3
Pyridine
Concen: 45.149 ng
RT: 3.635 min Scan# 11
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

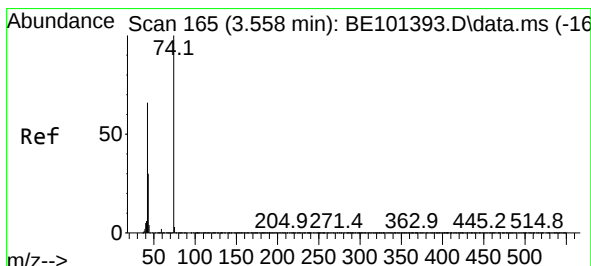
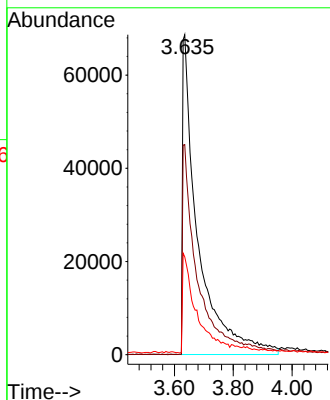
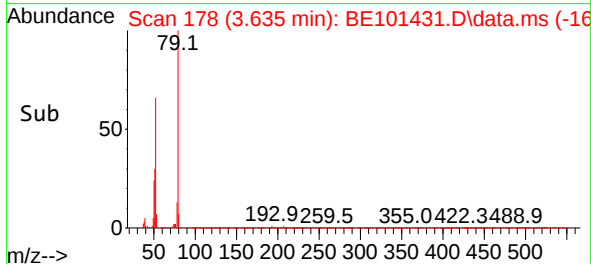
Instrument :
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Tgt Ion: 79 Resp: 248862
Ion Ratio Lower Upper
79 100
52 65.6 53.3 79.9
51 30.6 27.3 40.9

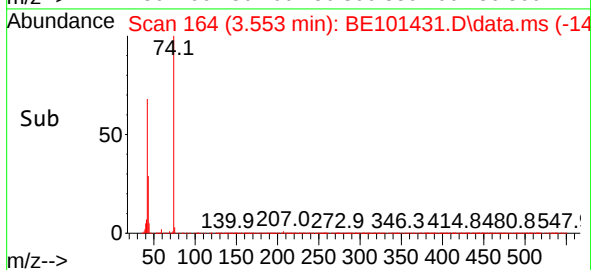
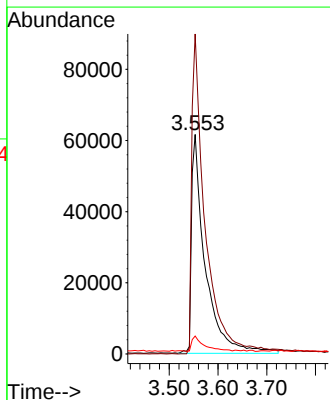
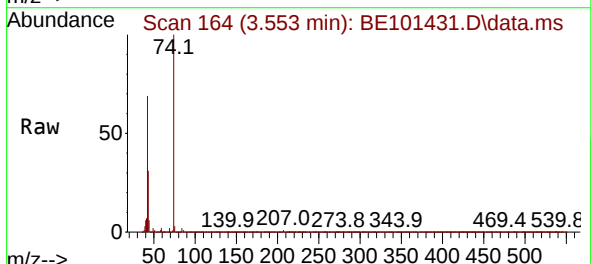
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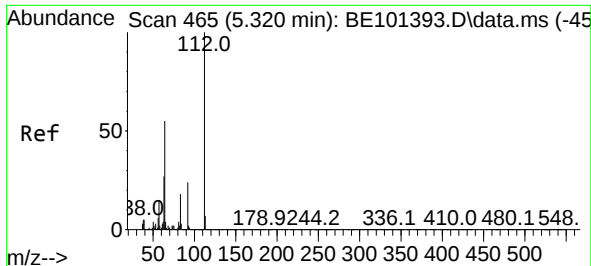
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#4
n-Nitrosodimethylamine
Concen: 56.636 ng
RT: 3.553 min Scan# 164
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Tgt Ion: 42 Resp: 120787
Ion Ratio Lower Upper
42 100
74 145.8 121.4 182.0
44 8.2 5.6 8.4





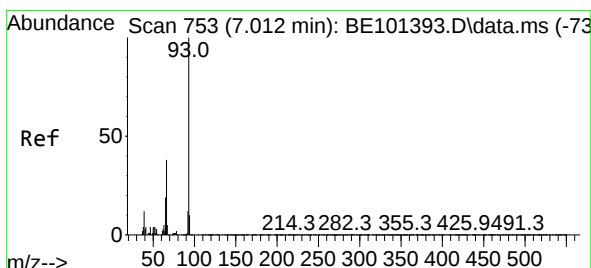
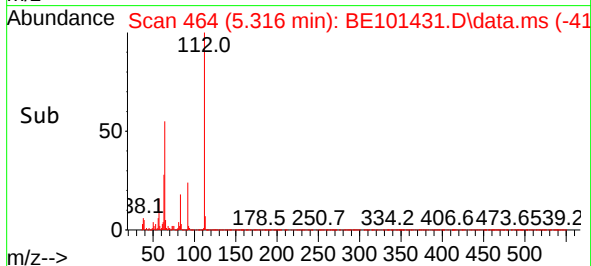
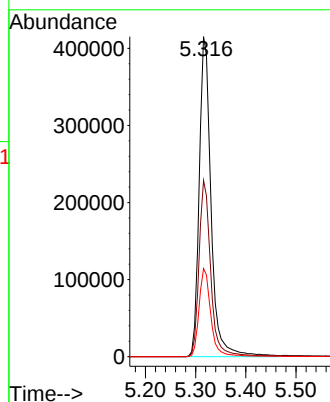
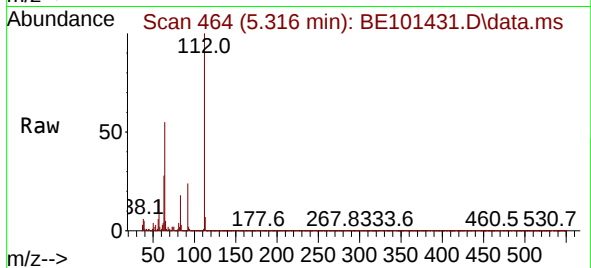
#5
2-Fluorophenol
Concen: 130.457 ng
RT: 5.316 min Scan# 41
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

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ClientSampleId :
BP-F10MS

Tgt Ion:112 Resp: 68145
Ion Ratio Lower Upper
112 100
64 55.1 43.7 65.5
63 27.5 21.4 32.2

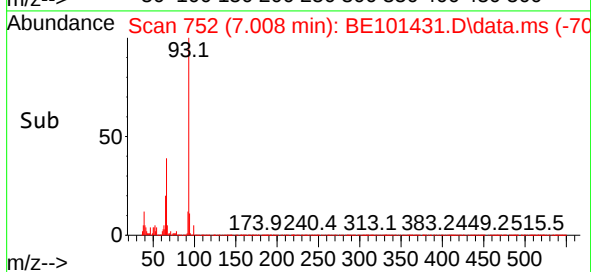
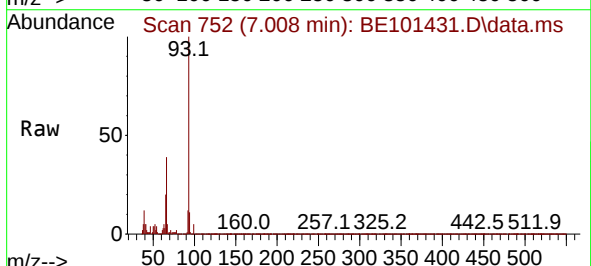
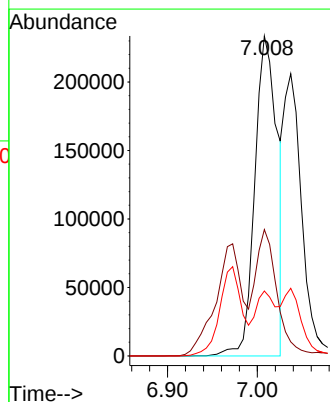
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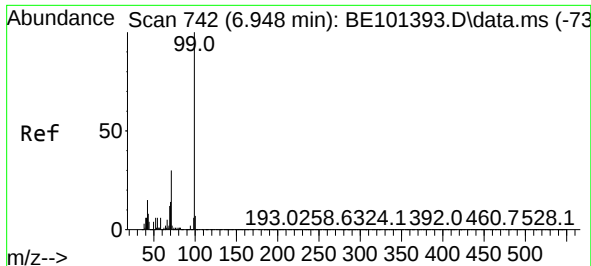
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#6
Aniline
Concen: 73.415 ng
RT: 7.008 min Scan# 752
Delta R.T. -0.005 min
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Tgt Ion: 93 Resp: 407521
Ion Ratio Lower Upper
93 100
66 39.5 31.0 46.4
65 20.3 15.5 23.3





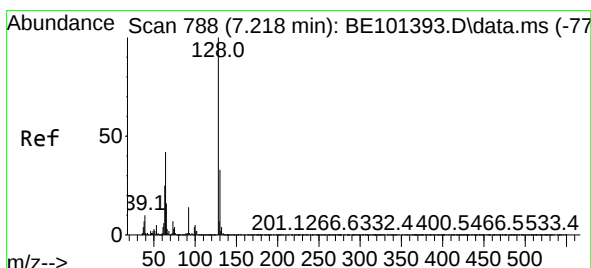
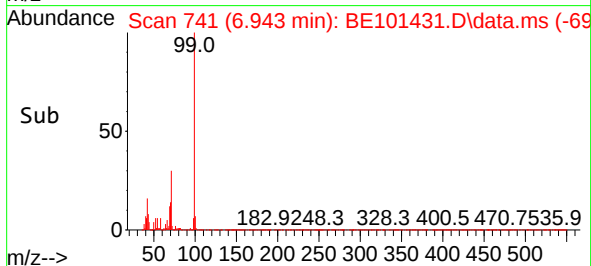
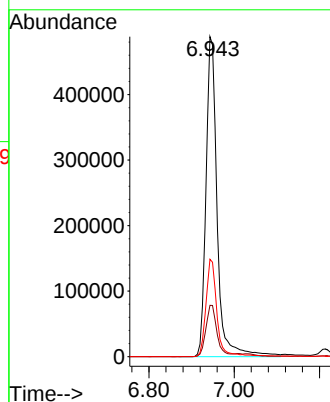
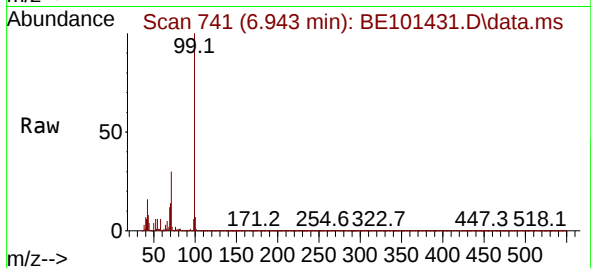
#7
Phenol-d6
Concen: 122.611 ng
RT: 6.943 min Scan# 741
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 88807
Ion Ratio Lower Upper
99 100
42 16.1 12.3 18.5
71 30.4 23.8 35.8

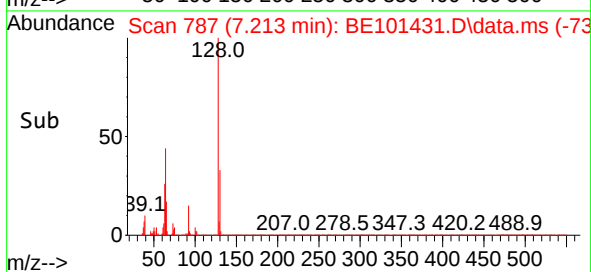
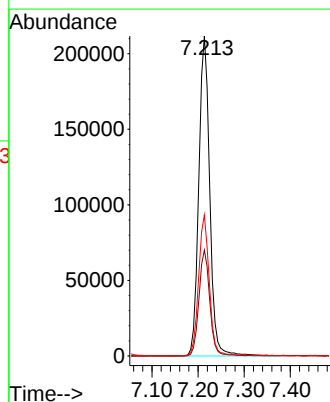
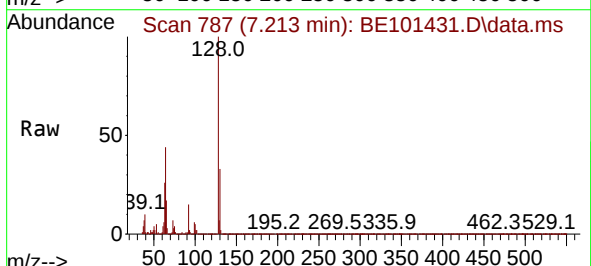
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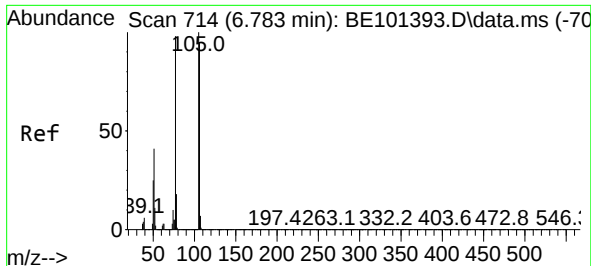
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#8
2-Chlorophenol
Concen: 55.743 ng
RT: 7.213 min Scan# 787
Delta R.T. -0.005 min
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Tgt Ion:128 Resp: 349237
Ion Ratio Lower Upper
128 100
130 33.1 12.9 52.9
64 44.0 22.3 62.3





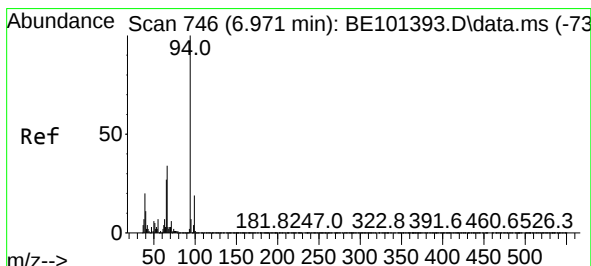
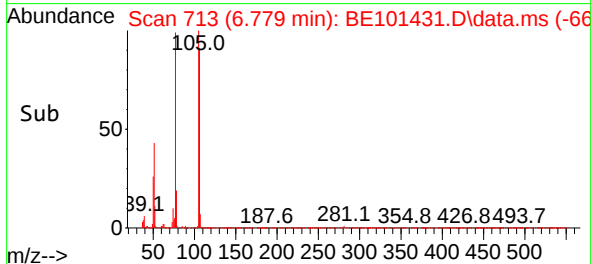
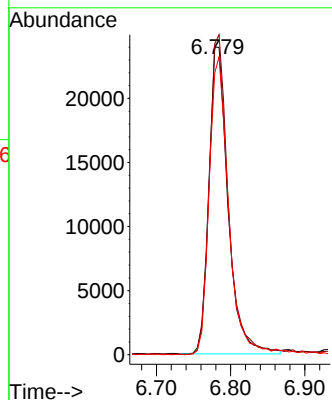
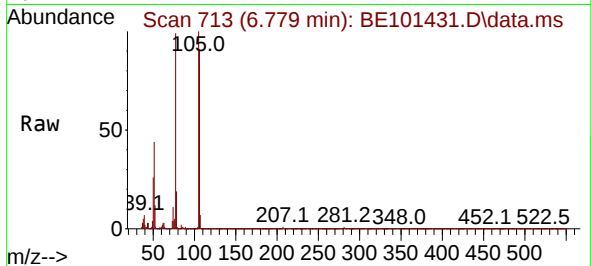
#9
Benzaldehyde
Concen: 12.337 ng
RT: 6.779 min Scan# 713
Delta R.T. -0.004 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :
BNA_E
ClientSampleId :
BP-F10MS

Tgt Ion: 77	Resp: 4313
Ion Ratio	Lower Upper
77 100	
105 101.2	81.9 121.9
106 91.7	76.5 116.5

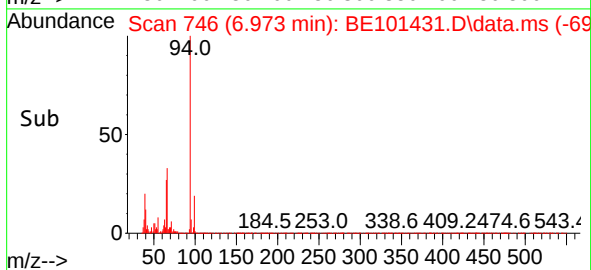
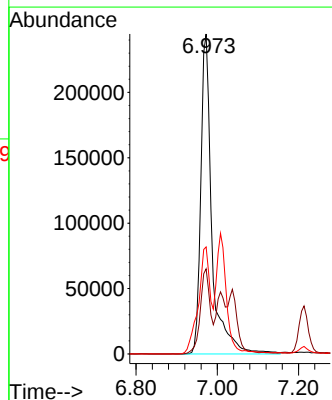
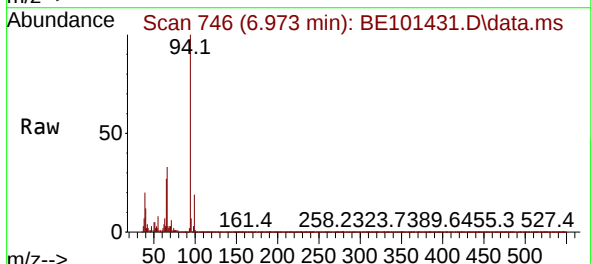
Manual Integrations
APPROVED

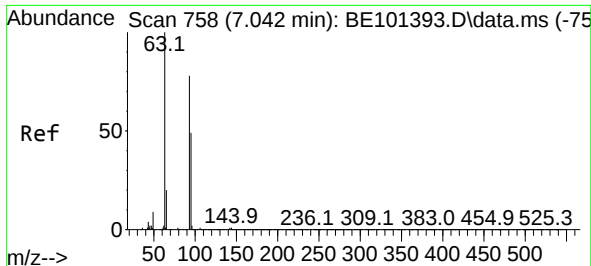
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#10
Phenol
Concen: 59.456 ng
RT: 6.973 min Scan# 746
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Tgt Ion: 94	Resp: 467249
Ion Ratio	Lower Upper
94 100	
65 26.6	6.8 46.8
66 33.4	14.0 54.0





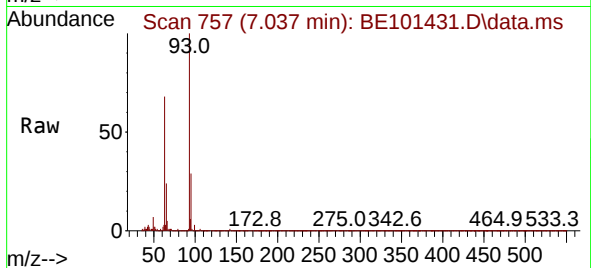
#11
bis(2-Chloroethyl)ether
Concen: 45.945 ng m
RT: 7.037 min Scan# 70
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :

BNA_E

ClientSampleId :

BP-F10MS



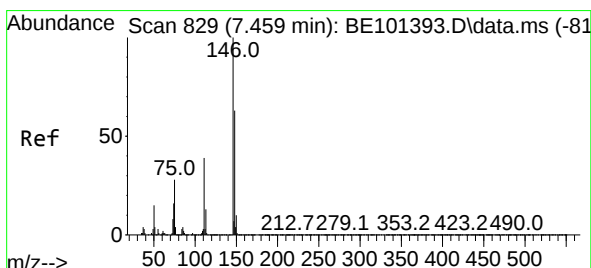
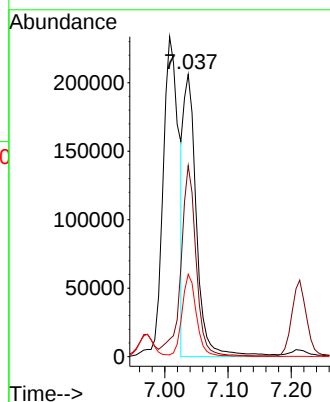
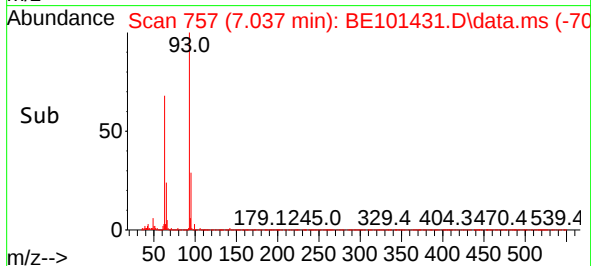
Tgt Ion: 93 Resp: 29620
Ion Ratio Lower Upper
93 100
63 67.7 46.3 86.3
95 29.2 9.6 49.6

Manual Integrations

APPROVED

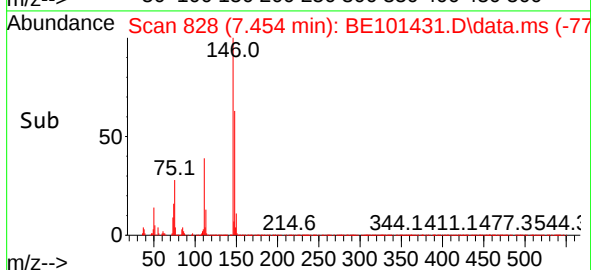
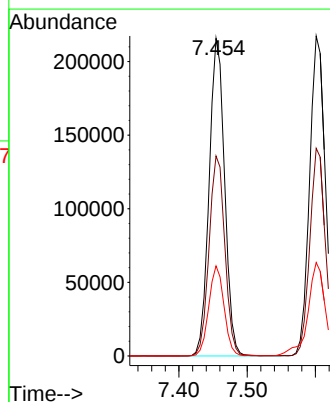
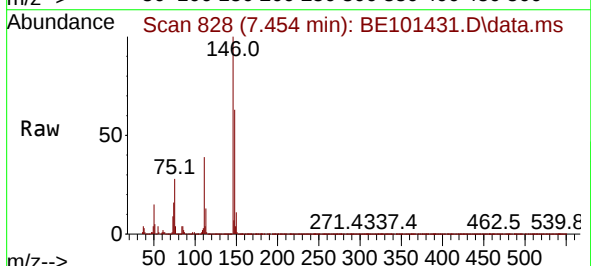
Reviewed By :Yogesh Patel 11/04/2024

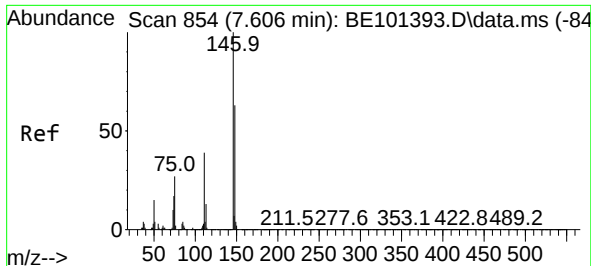
Supervised By :mohammad ahmed 11/04/2024



#12
1,3-Dichlorobenzene
Concen: 50.401 ng
RT: 7.454 min Scan# 828
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Tgt Ion:146 Resp: 340495
Ion Ratio Lower Upper
146 100
148 63.0 50.5 75.7
75 28.3 22.0 33.0





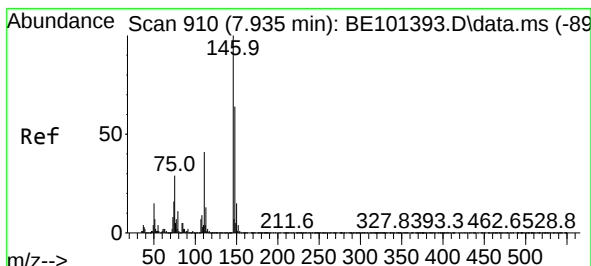
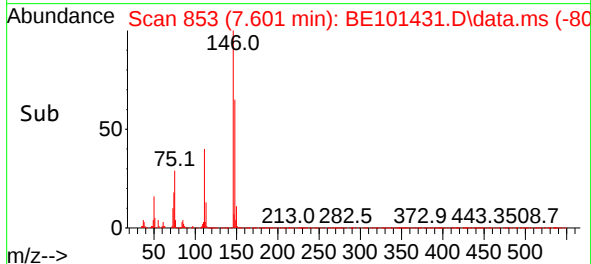
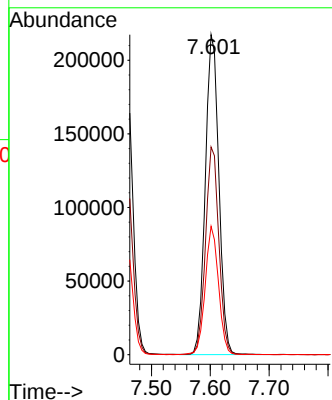
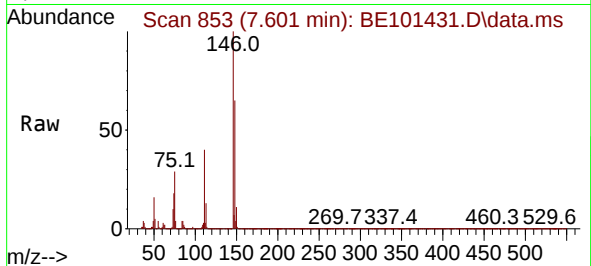
#13
1,4-Dichlorobenzene
Concen: 50.336 ng
RT: 7.601 min Scan# 81
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :
BNA_E
ClientSampleId :
BP-F10MS

Tgt Ion:146 Resp: 34726
Ion Ratio Lower Upper
146 100
148 64.9 50.2 75.2
111 40.1 31.6 47.4

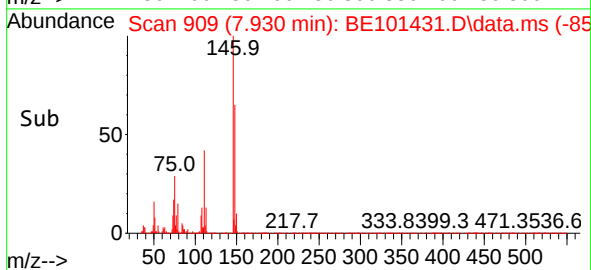
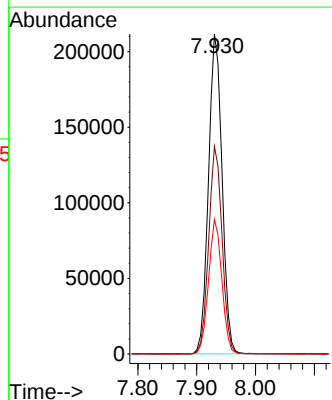
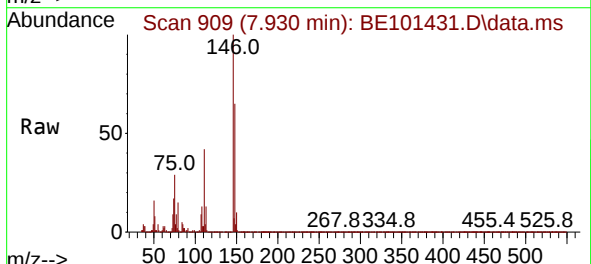
Manual Integrations
APPROVED

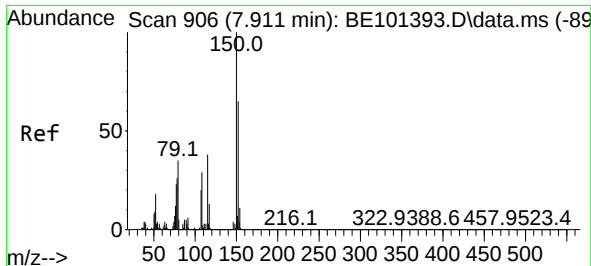
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#14
1,2-Dichlorobenzene
Concen: 50.166 ng
RT: 7.930 min Scan# 909
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Tgt Ion:146 Resp: 338763
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
111 42.0 32.8 49.2





#15

Benzyl Alcohol

Concen: 53.278 ng

RT: 7.907 min Scan# 906

Delta R.T. -0.005 min

Lab File: BE101431.D

Acq: 31 Oct 2024 14:02

Instrument :

BNA_E

ClientSampleId :

BP-F10MS

Tgt Ion: 79 Resp: 23002

Ion Ratio Lower Upper

79 100

108 80.1 66.1 99.1

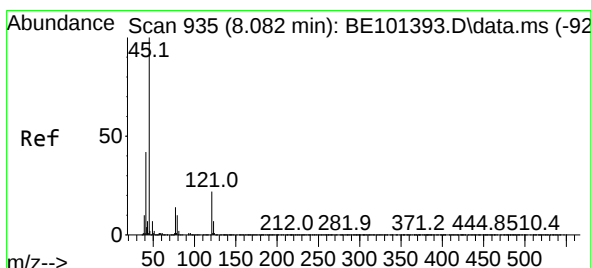
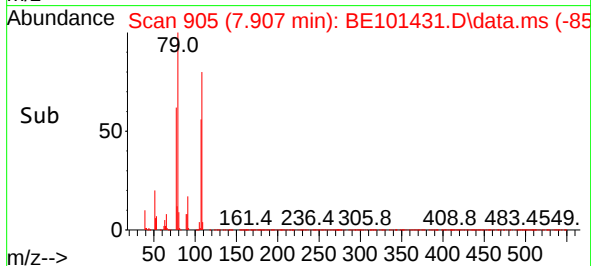
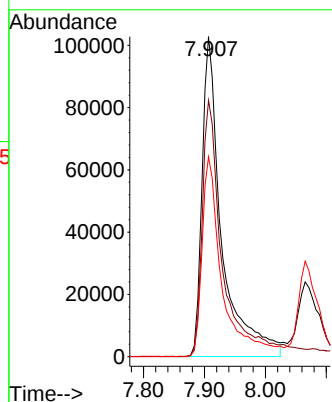
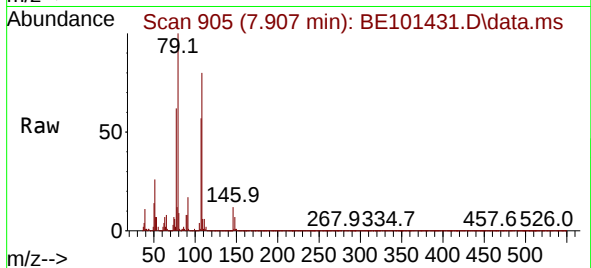
77 62.4 53.1 79.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.245 ng

RT: 8.065 min Scan# 932

Delta R.T. -0.016 min

Lab File: BE101431.D

Acq: 31 Oct 2024 14:02

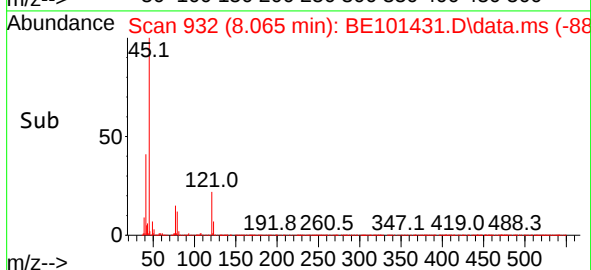
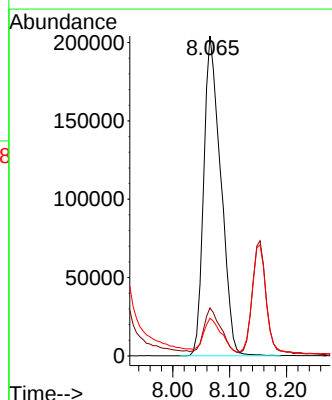
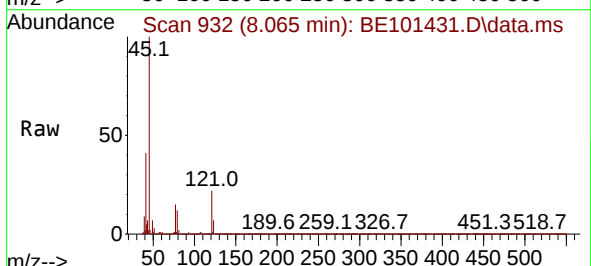
Tgt Ion: 45 Resp: 423878

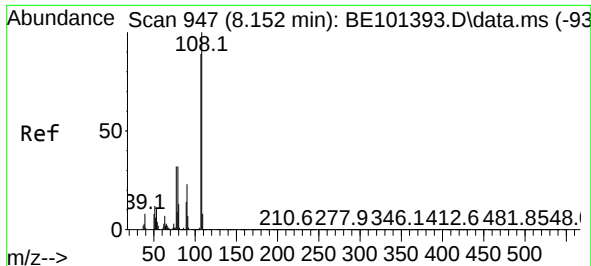
Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.5

79 11.8 0.0 31.8





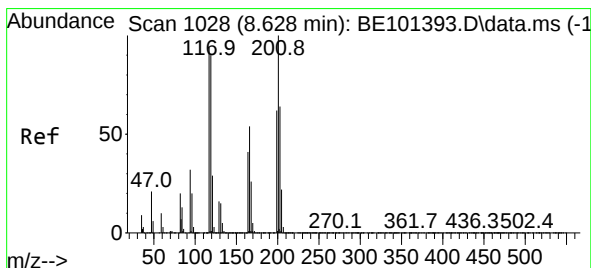
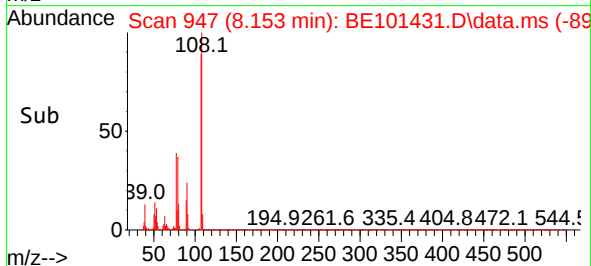
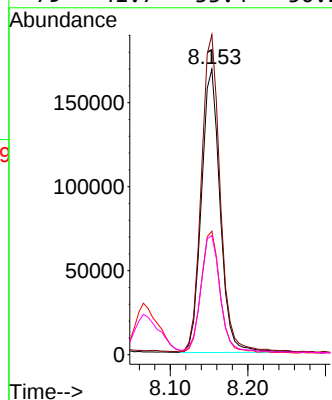
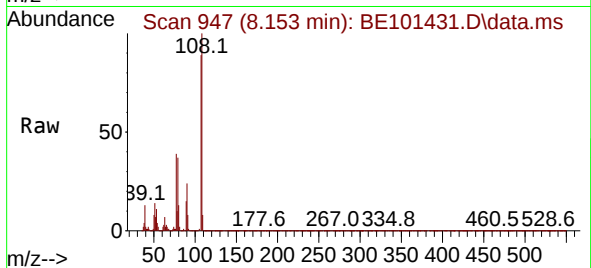
#17
2-Methylphenol
Concen: 52.913 ng
RT: 8.153 min Scan# 947
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :
BNA_E
ClientSampleId :
BP-F10MS

Tgt Ion:	107	Resp:	28144
Ion Ratio	Lower	Upper	
107	100		
108	112.1	90.0	135.0
77	43.3	34.2	51.4
79	41.7	33.4	50.2

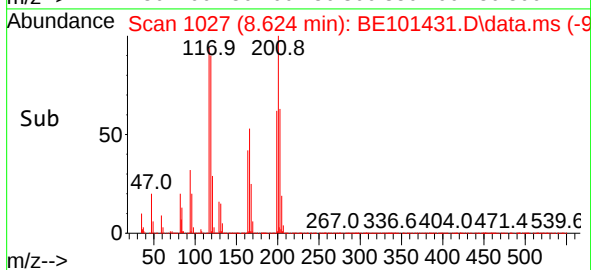
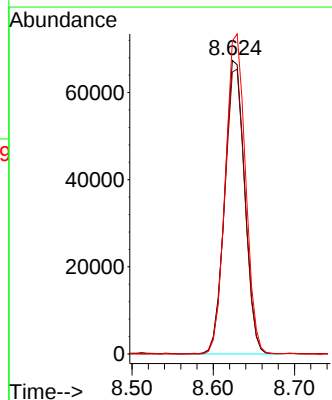
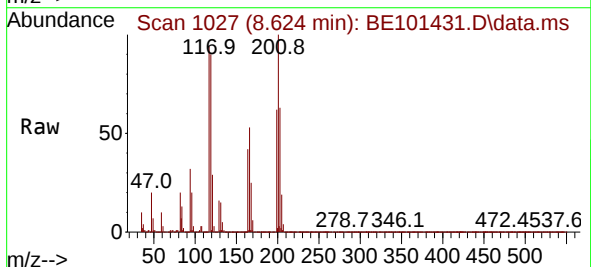
Manual Integrations
APPROVED

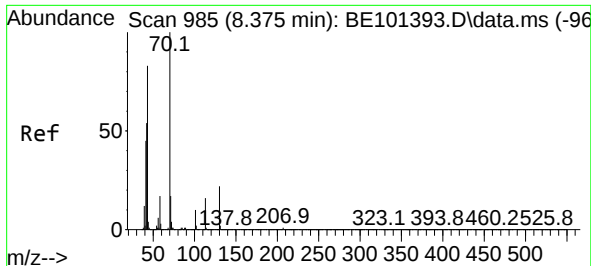
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#18
Hexachloroethane
Concen: 51.340 ng
RT: 8.624 min Scan# 1027
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Tgt Ion:	117	Resp:	115664
Ion Ratio	Lower	Upper	
117	100		
119	96.0	77.0	115.4
201	106.6	85.3	127.9





#19

n-Nitroso-di-n-propylamine

Concen: 51.863 ng

RT: 8.371 min Scan# 9

Delta R.T. -0.005 min

Lab File: BE101431.D

Acq: 31 Oct 2024 14:02

Instrument :

BNA_E

ClientSampleId :

BP-F10MS

Tgt Ion: 70 Resp: 249270

Ion Ratio Lower Upper

70 100

42 54.6 43.4 65.0

101 9.6 8.1 12.1

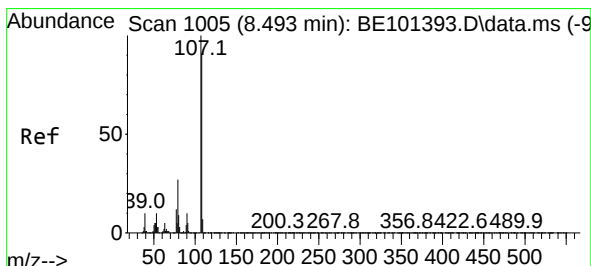
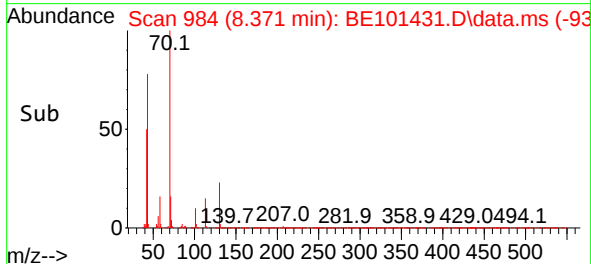
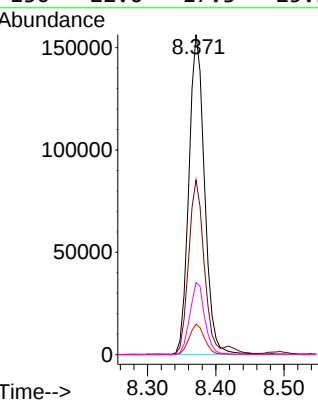
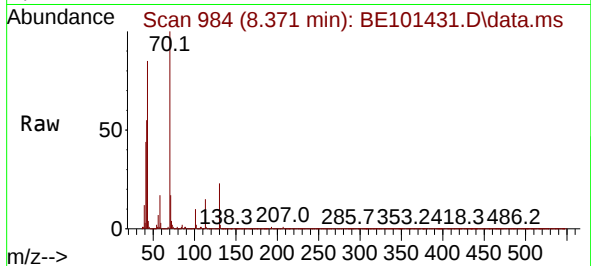
130 22.6 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#20

3+4-Methylphenols

Concen: 53.582 ng

RT: 8.488 min Scan# 1004

Delta R.T. -0.005 min

Lab File: BE101431.D

Acq: 31 Oct 2024 14:02

Tgt Ion:107 Resp: 393406

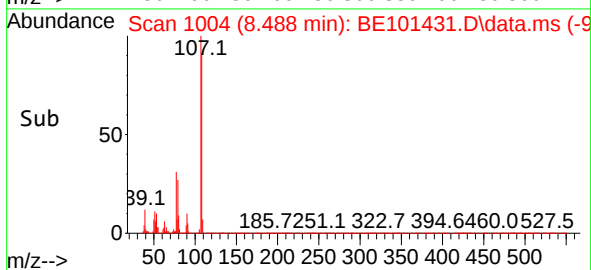
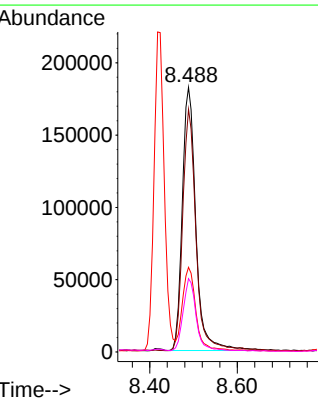
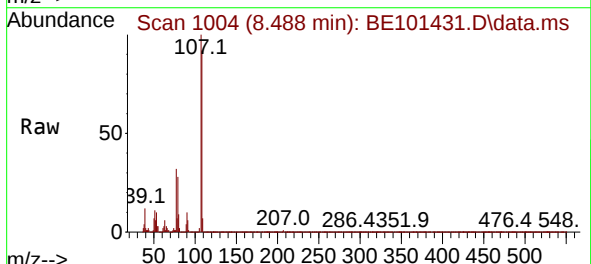
Ion Ratio Lower Upper

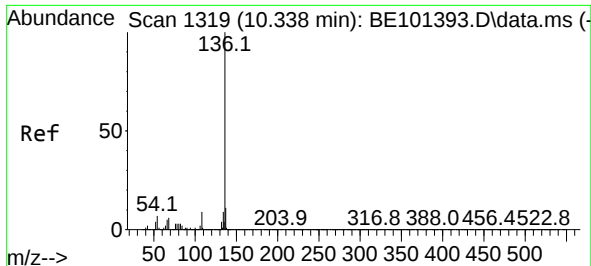
107 100

108 91.7 70.6 110.6

77 32.0 11.3 51.3

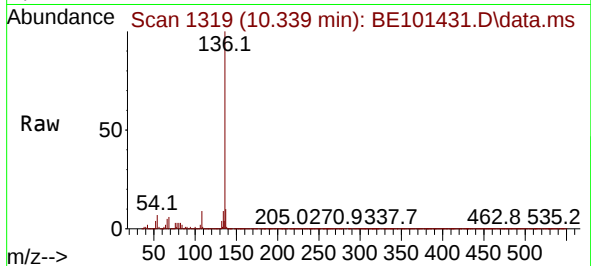
79 27.7 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

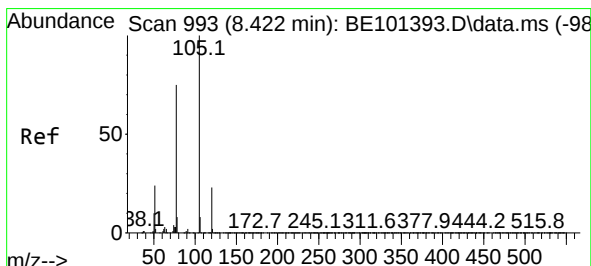
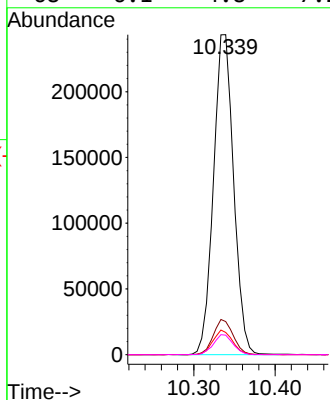
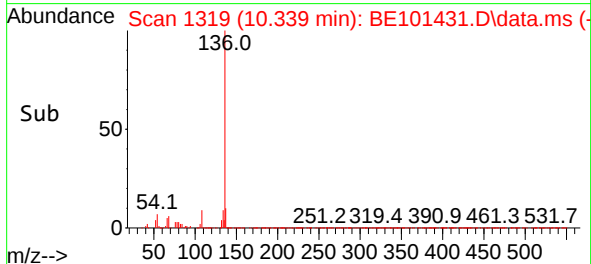
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



Tgt Ion:136 Resp: 420039
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.6
54 6.9 5.9 8.9
68 6.1 4.8 7.2

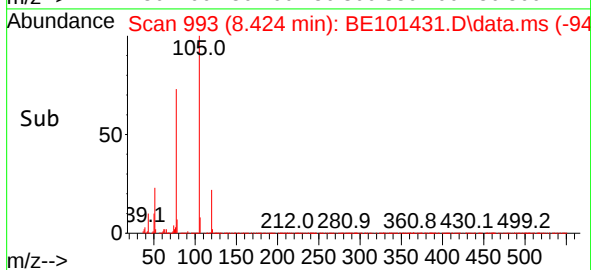
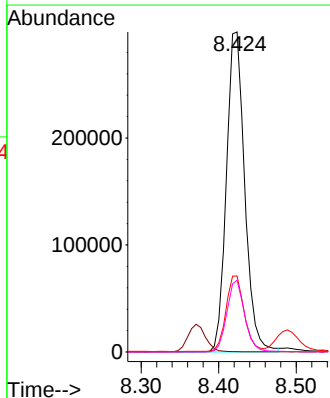
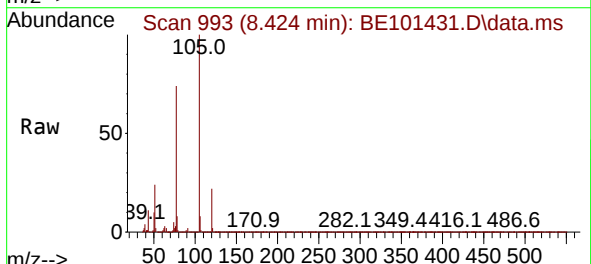
Manual Integrations
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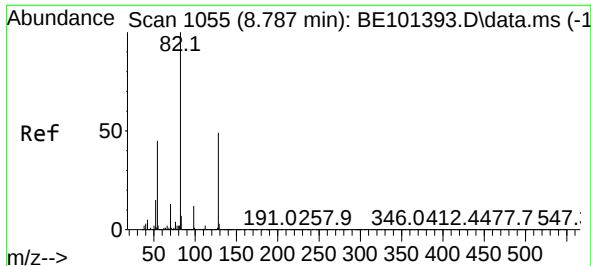
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#22
Acetophenone
Concen: 51.356 ng
RT: 8.424 min Scan# 993
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Tgt Ion:105 Resp: 489799
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 23.8 19.4 29.0
120 22.4 18.4 27.6





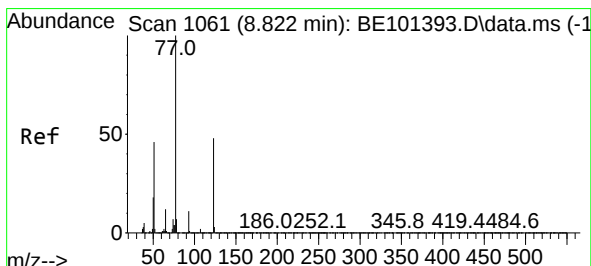
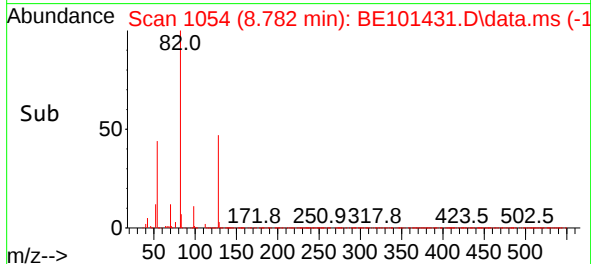
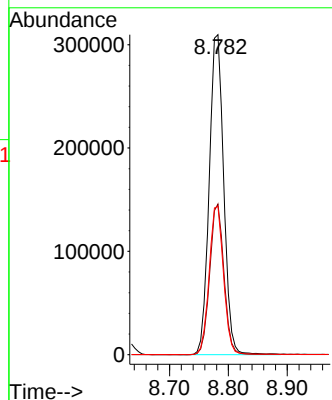
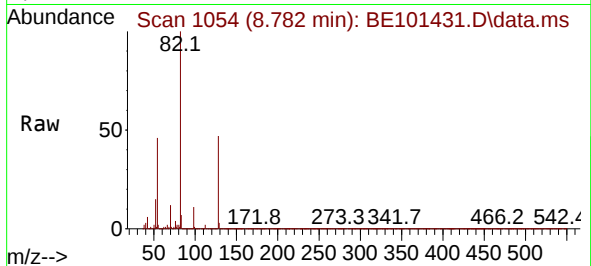
#23
Nitrobenzene-d5
Concen: 79.319 ng
RT: 8.782 min Scan# 1055
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :
BNA_E
ClientSampleId :
BP-F10MS

Tgt Ion: 82 Resp: 530452
Ion Ratio Lower Upper
82 100
128 47.1 38.9 58.3
54 46.3 36.2 54.4

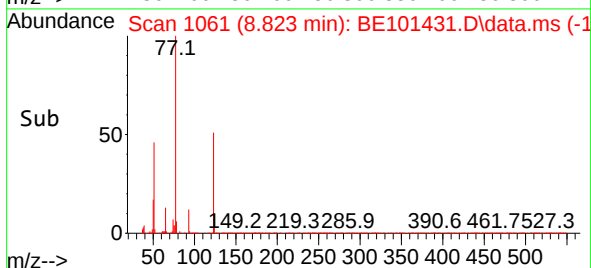
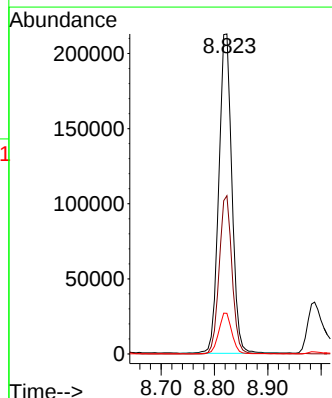
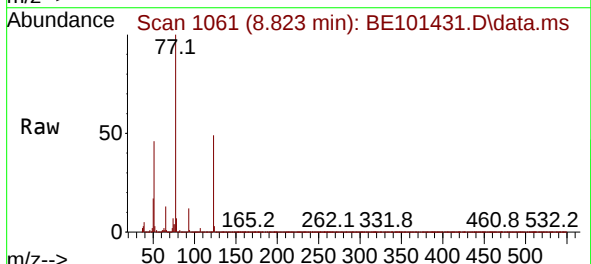
Manual Integrations
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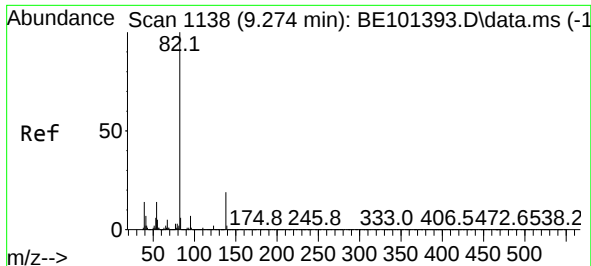
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#24
Nitrobenzene
Concen: 50.685 ng
RT: 8.823 min Scan# 1061
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

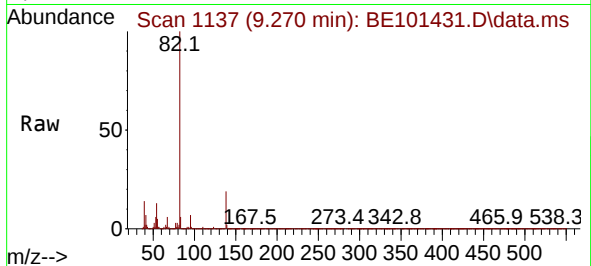
Tgt Ion: 77 Resp: 360766
Ion Ratio Lower Upper
77 100
123 49.4 38.7 58.1
65 12.7 10.0 15.0





#25
Isophorone
Concen: 52.504 ng
RT: 9.270 min Scan# 1138
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

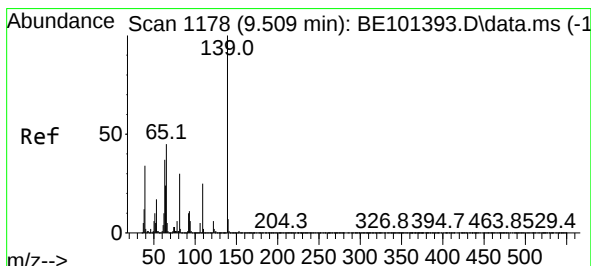
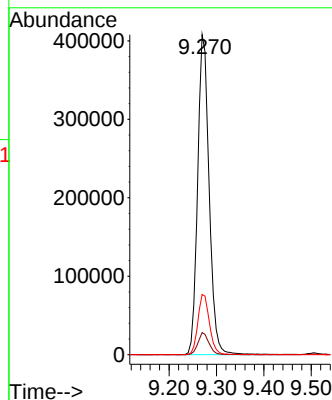
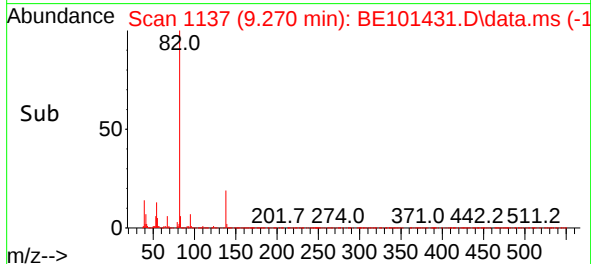
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



Tgt Ion: 82 Resp: 68518
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.8 15.0 22.4

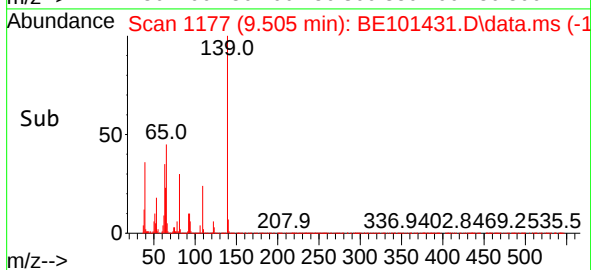
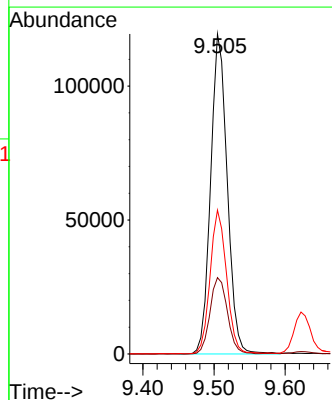
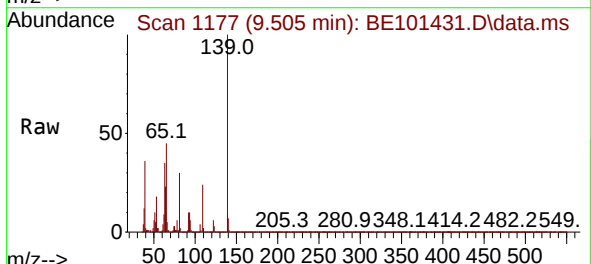
Manual Integrations
APPROVED

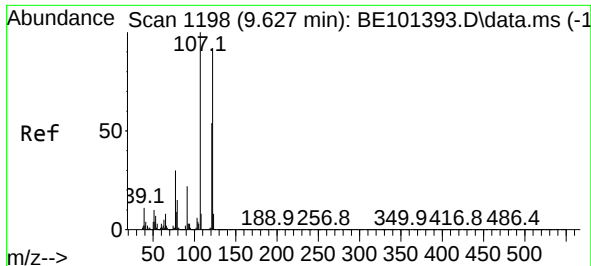
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#26
2-Nitrophenol
Concen: 56.338 ng
RT: 9.505 min Scan# 1177
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Tgt Ion:139 Resp: 193816
Ion Ratio Lower Upper
139 100
109 23.9 20.1 30.1
65 44.9 36.0 54.0





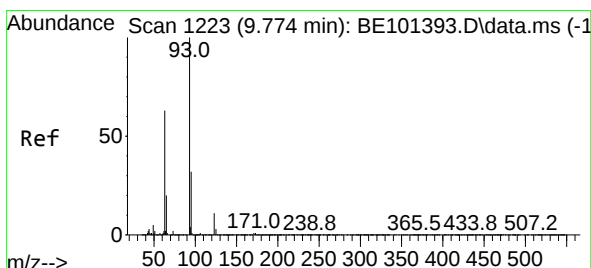
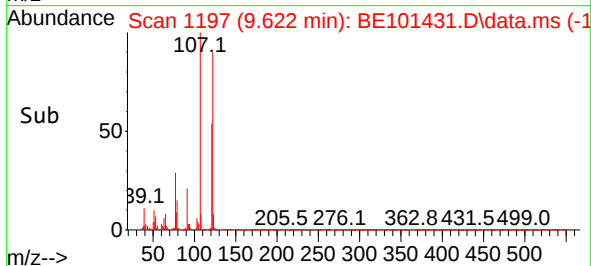
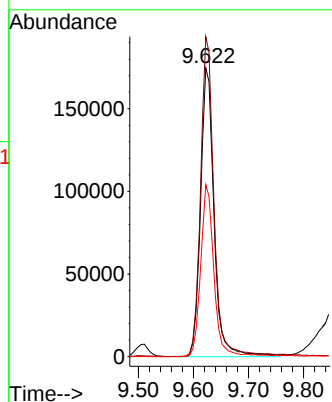
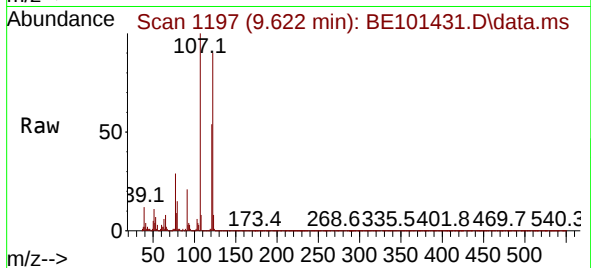
#27
2,4-Dimethylphenol
Concen: 68.654 ng
RT: 9.622 min Scan# 1198
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :
BNA_E
ClientSampleId :
BP-F10MS

Tgt Ion:122 Resp: 297204
Ion Ratio Lower Upper
122 100
107 110.9 87.4 131.0
121 59.6 47.4 71.0

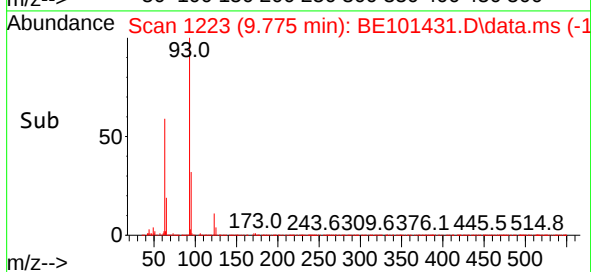
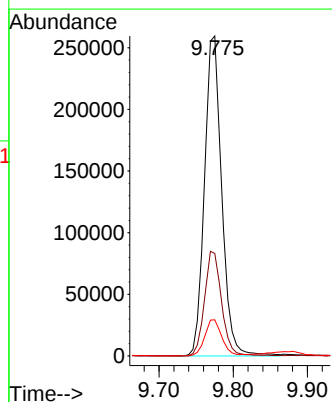
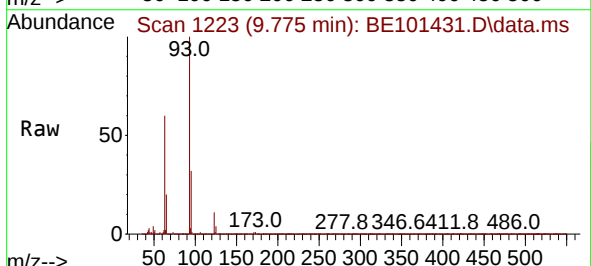
Manual Integrations
APPROVED

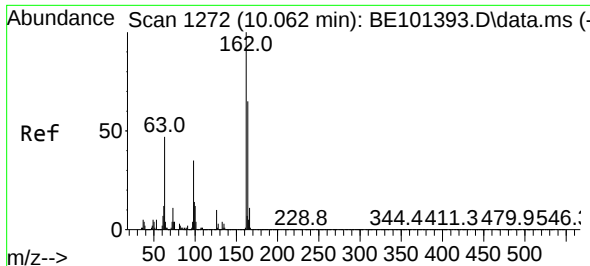
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#28
bis(2-Chloroethoxy)methane
Concen: 52.991 ng
RT: 9.775 min Scan# 1223
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Tgt Ion: 93 Resp: 419376
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.6
123 11.3 8.6 13.0





#29
2,4-Dichlorophenol
Concen: 58.583 ng
RT: 10.057 min Scan# 1271
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :

BNA_E

ClientSampleId :

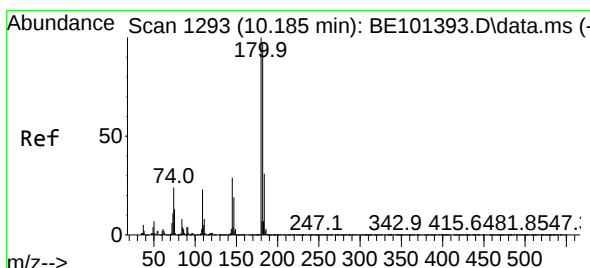
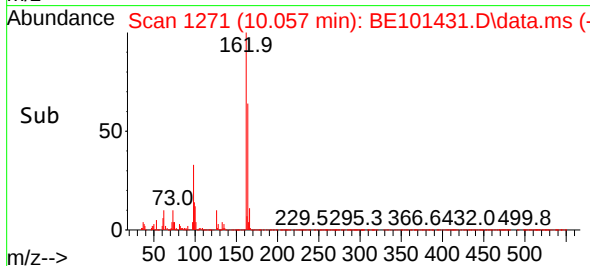
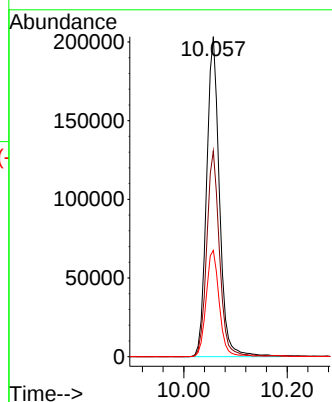
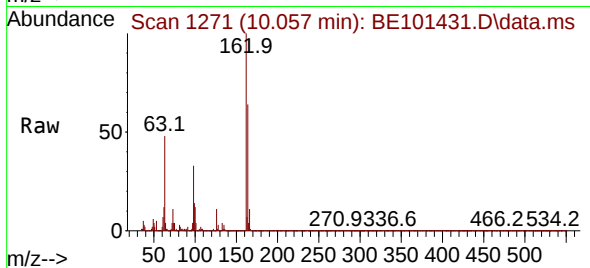
BP-F10MS

Tgt Ion:162 Resp: 350849
Ion Ratio Lower Upper
162 100
164 64.3 45.4 85.4
98 33.2 14.5 54.5

Manual Integrations

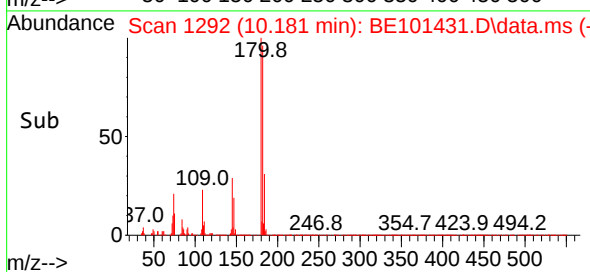
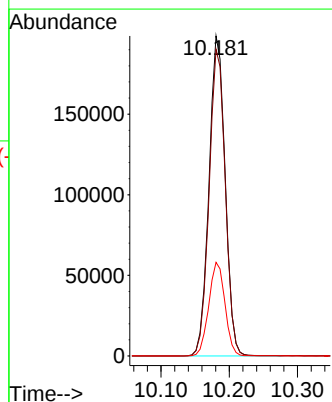
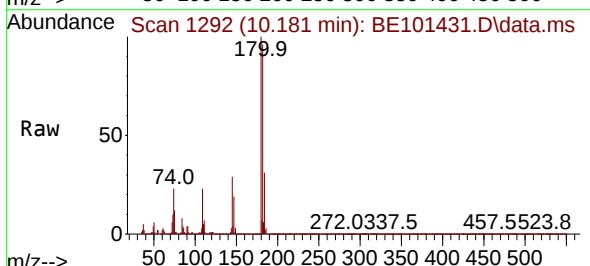
APPROVED

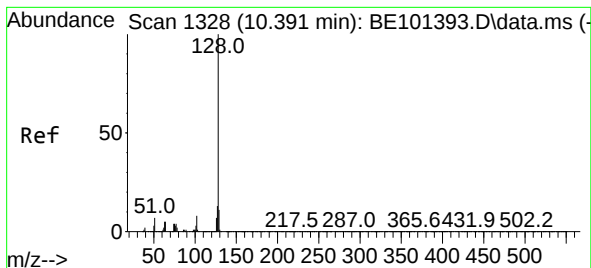
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#30
1,2,4-Trichlorobenzene
Concen: 50.115 ng
RT: 10.181 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

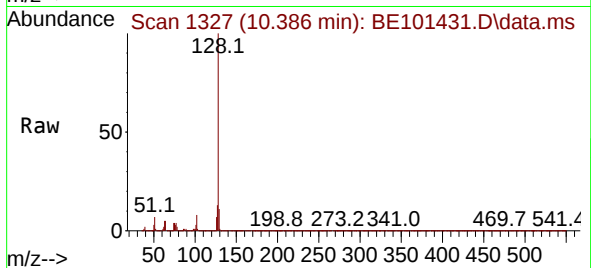
Tgt Ion:180 Resp: 326963
Ion Ratio Lower Upper
180 100
182 95.8 77.4 116.0
145 29.2 23.3 34.9





#31
Naphthalene
Concen: 51.557 ng
RT: 10.386 min Scan# 11
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

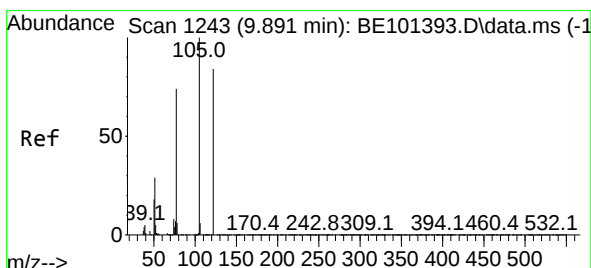
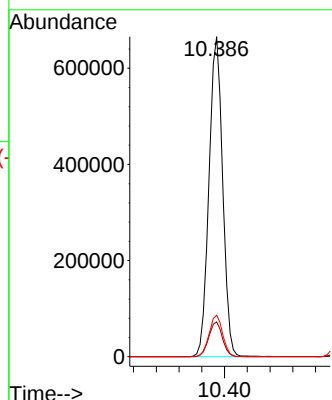
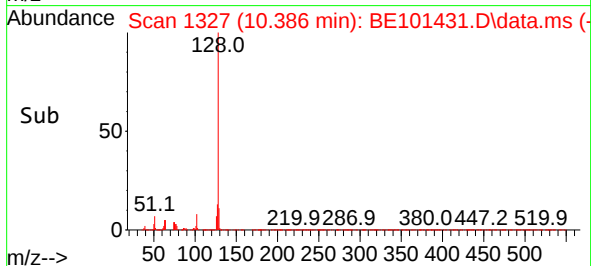
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



Tgt Ion:128 Resp: 110356
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.3 15.5

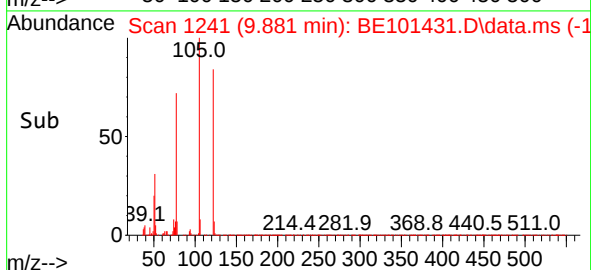
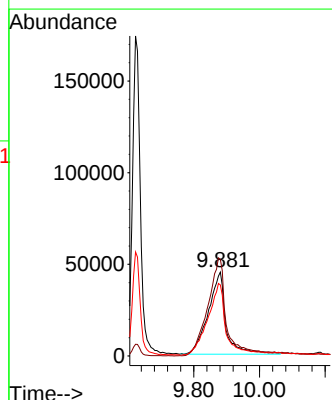
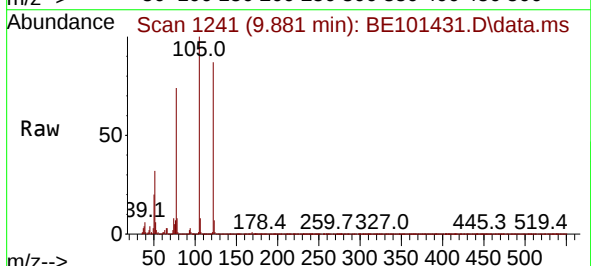
Manual Integrations
APPROVED

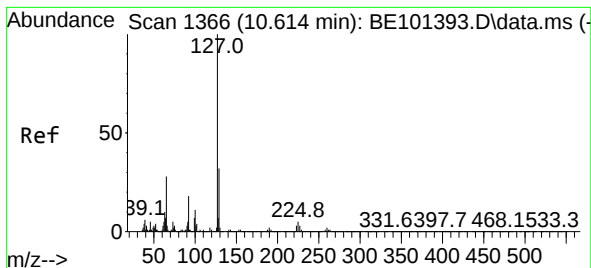
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#32
Benzoic acid
Concen: 39.484 ng
RT: 9.881 min Scan# 1241
Delta R.T. -0.010 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

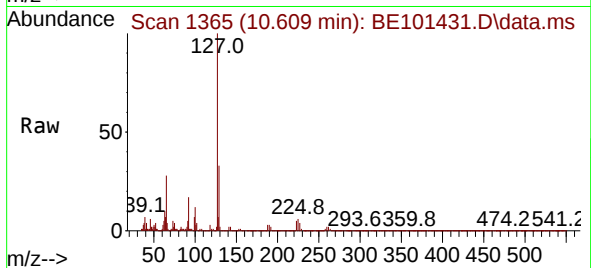
Tgt Ion:122 Resp: 168004
Ion Ratio Lower Upper
122 100
105 115.0 97.9 137.9
77 84.7 68.1 108.1





#33
4-Chloroaniline
Concen: 27.595 ng
RT: 10.609 min Scan# 1365
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

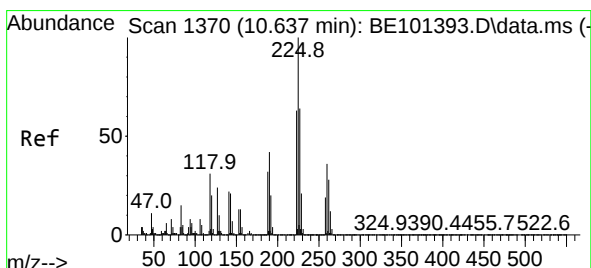
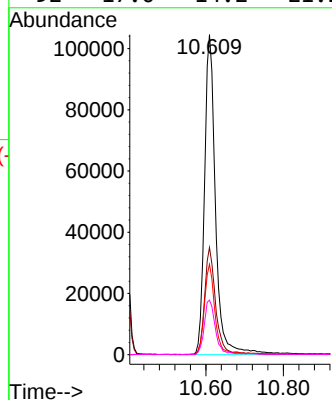
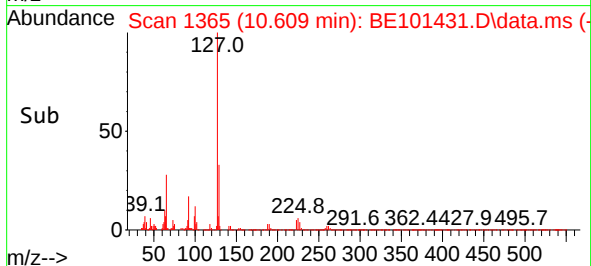
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



Tgt Ion:127 Resp: 205392
Ion Ratio Lower Upper
127 100
129 33.5 25.7 38.5
65 28.2 22.2 33.4
92 17.0 14.2 21.2

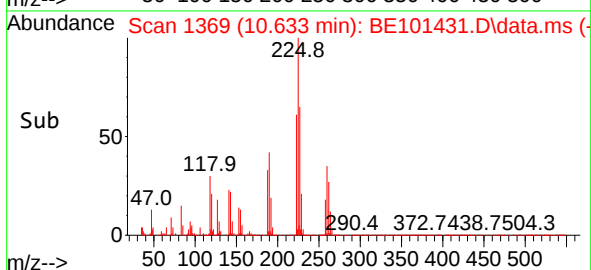
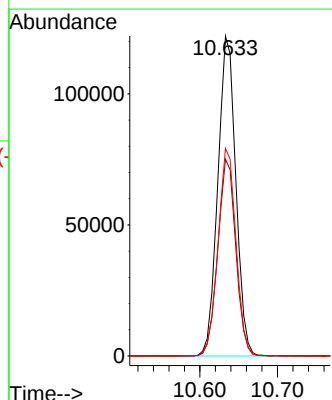
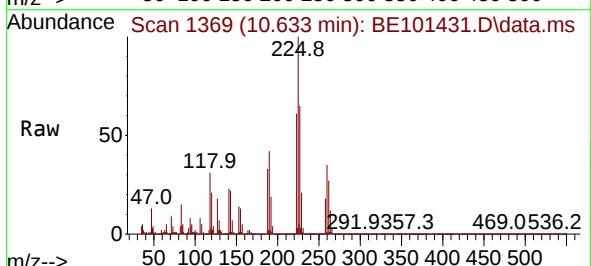
Manual Integrations
APPROVED

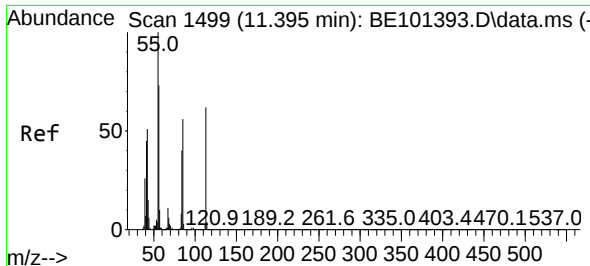
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#34
Hexachlorobutadiene
Concen: 50.963 ng
RT: 10.633 min Scan# 1369
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

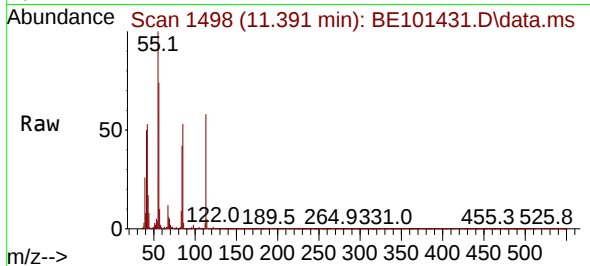
Tgt Ion:225 Resp: 196806
Ion Ratio Lower Upper
225 100
223 61.5 50.5 75.7
227 64.8 51.0 76.6





#35
Caprolactam
Concen: 53.996 ng m
RT: 11.391 min Scan# 1499
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

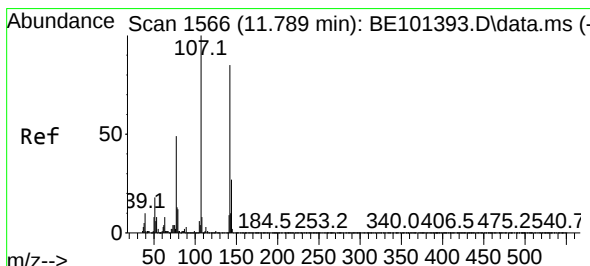
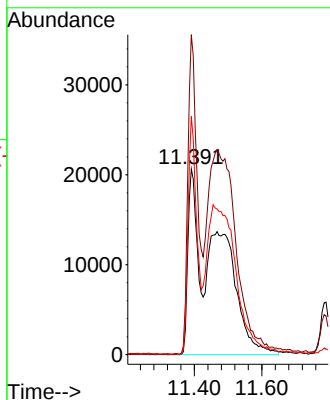
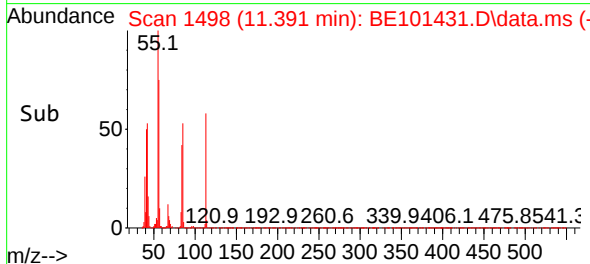
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



Tgt Ion:113 Resp: 123958
Ion Ratio Lower Upper
113 100
55 172.3 141.2 181.2
56 128.3 96.9 136.9

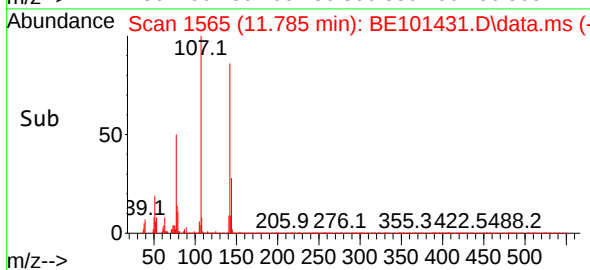
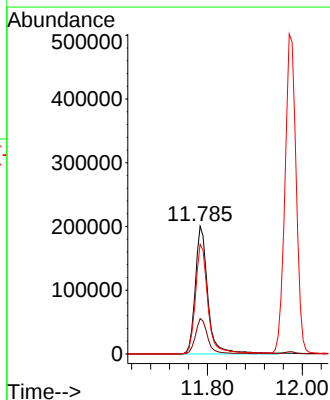
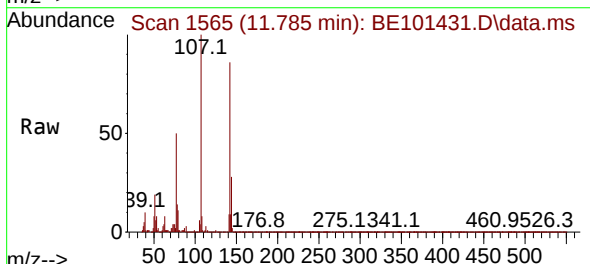
Manual Integrations
APPROVED

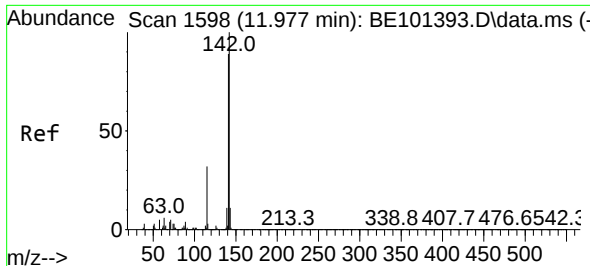
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#36
4-Chloro-3-methylphenol
Concen: 54.206 ng
RT: 11.785 min Scan# 1565
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

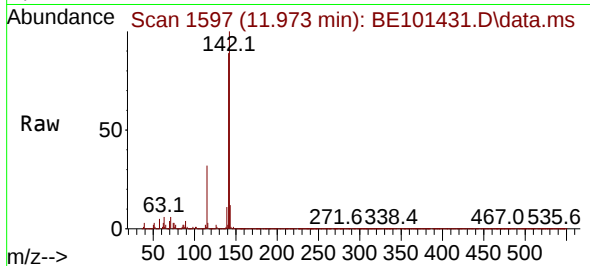
Tgt Ion:107 Resp: 369628
Ion Ratio Lower Upper
107 100
144 27.7 21.9 32.9
142 85.8 68.0 102.0





#37
2-Methylnaphthalene
Concen: 53.047 ng
RT: 11.973 min Scan# 1598
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

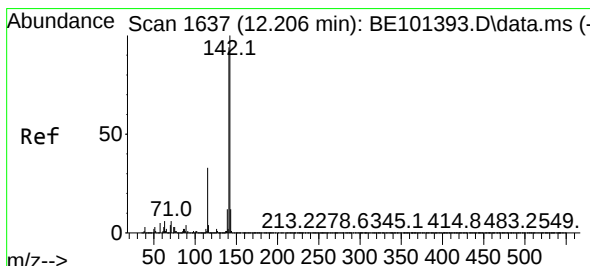
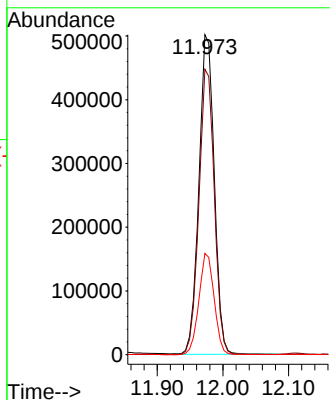
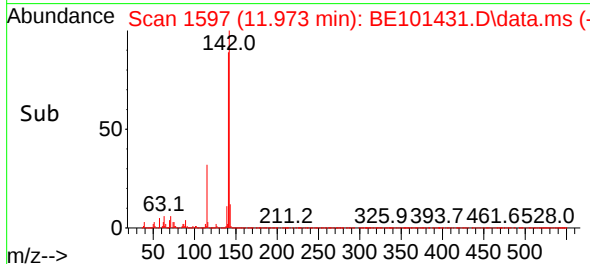
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



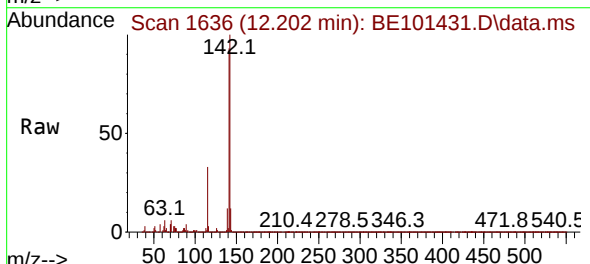
Tgt Ion:142 Resp: 818039
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.2
115 31.6 25.6 38.4

Manual Integrations
APPROVED

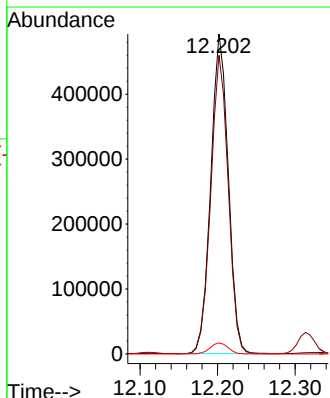
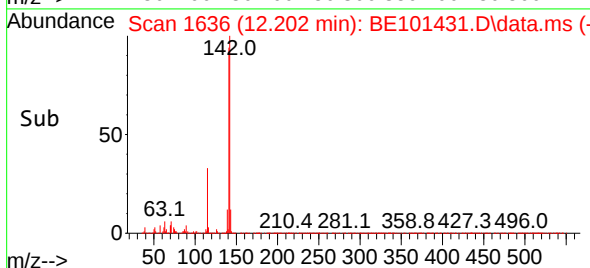
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

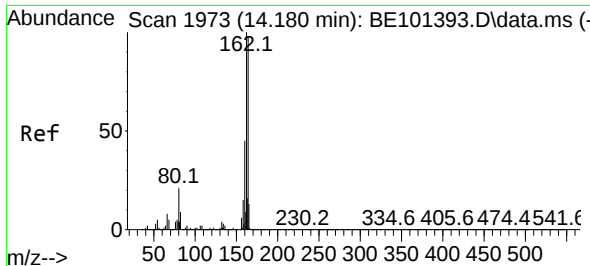


#38
1-Methylnaphthalene
Concen: 50.195 ng
RT: 12.202 min Scan# 1636
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02



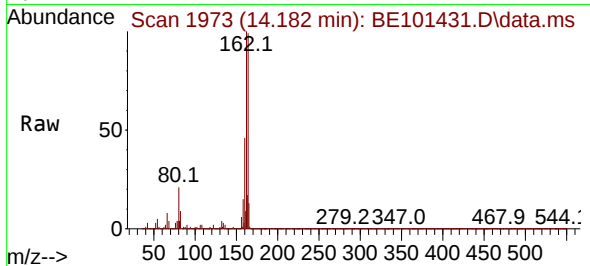
Tgt Ion:142 Resp: 772537
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.4
116 3.5 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.182 min Scan# 1973
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

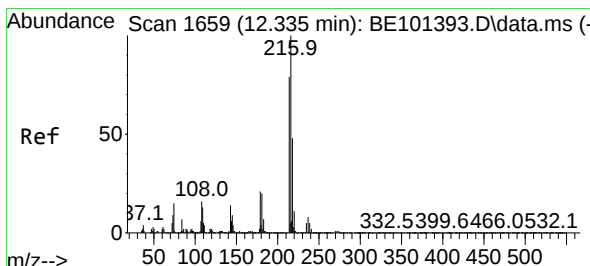
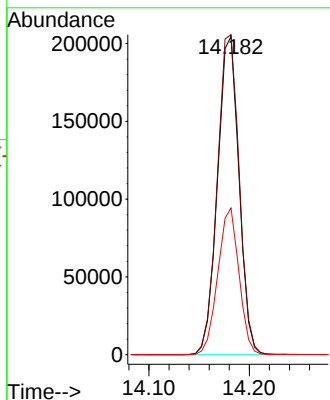
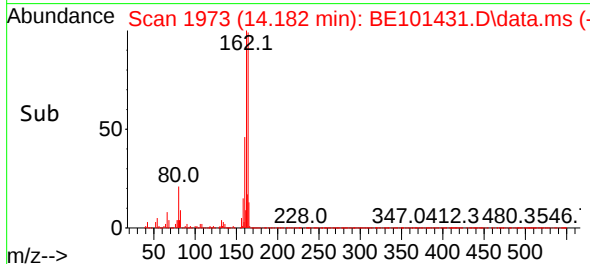
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



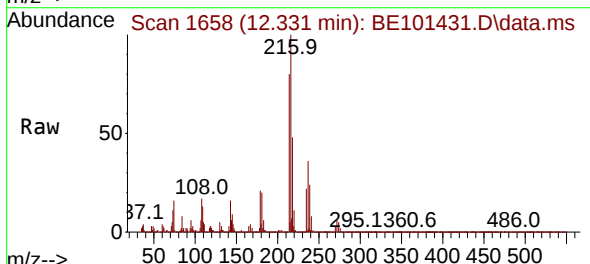
Tgt Ion:164 Resp: 303170
Ion Ratio Lower Upper
164 100
162 100.6 81.3 121.9
160 46.1 36.4 54.6

Manual Integrations
APPROVED

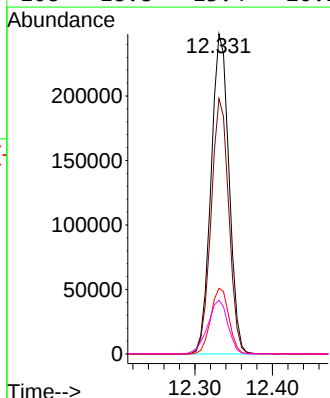
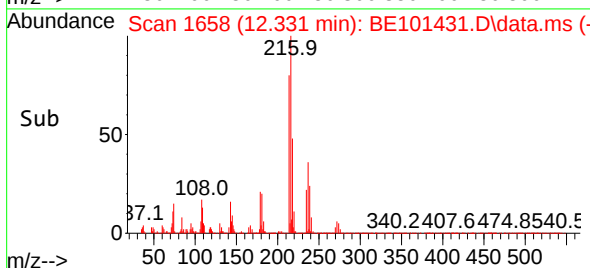
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

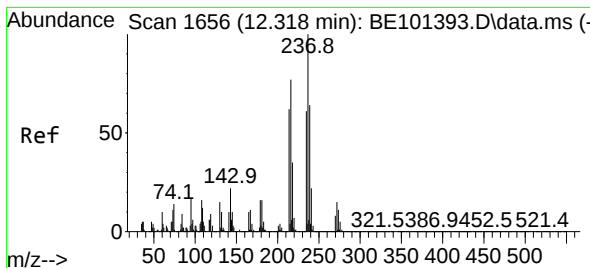


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.504 ng
RT: 12.331 min Scan# 1658
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02



Tgt Ion:216 Resp: 399586
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 20.8 16.7 25.1
108 18.8 13.4 20.2





#41

Hexachlorocyclopentadiene

Concen: 183.140 ng

RT: 12.313 min Scan# 1

Delta R.T. -0.005 min

Lab File: BE101431.D

Acq: 31 Oct 2024 14:02

Instrument :

BNA_E

ClientSampleId :

BP-F10MS

Tgt Ion:237 Resp: 46032

Ion Ratio Lower Upper

237 100

235 62.1 41.3 81.3

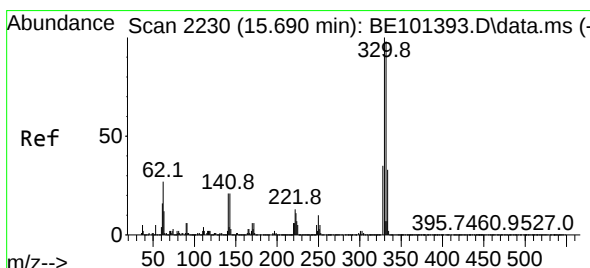
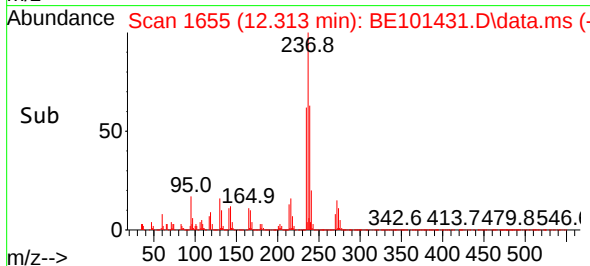
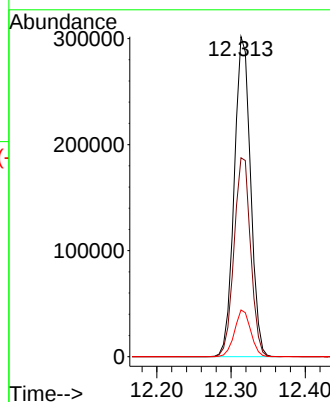
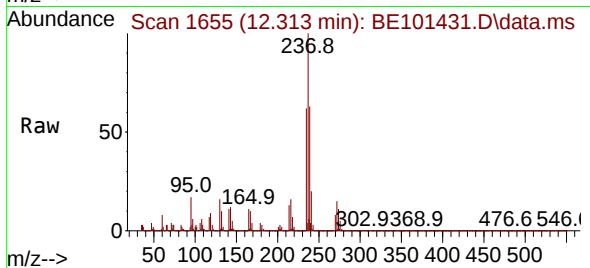
272 14.6 0.0 34.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#42

2,4,6-Tribromophenol

Concen: 133.274 ng

RT: 15.686 min Scan# 2229

Delta R.T. -0.005 min

Lab File: BE101431.D

Acq: 31 Oct 2024 14:02

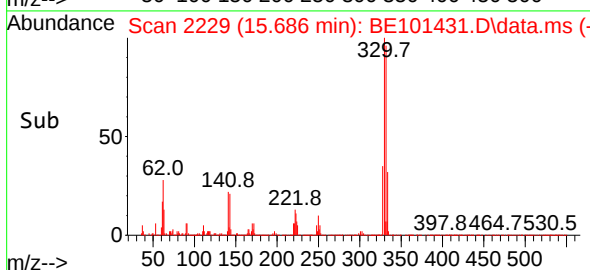
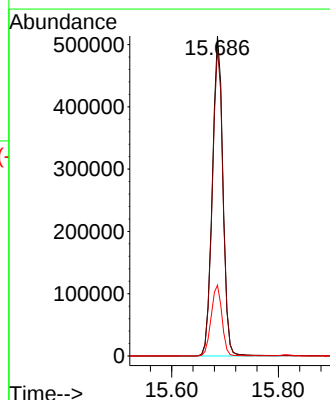
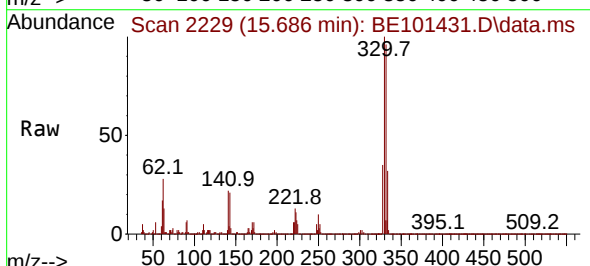
Tgt Ion:330 Resp: 708164

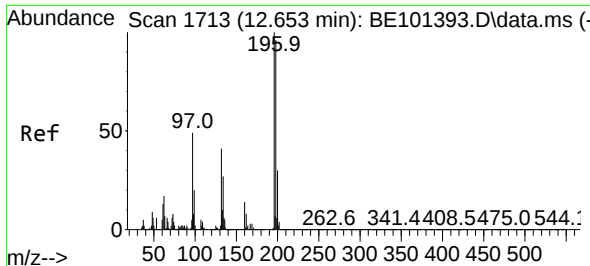
Ion Ratio Lower Upper

330 100

332 96.8 78.2 117.2

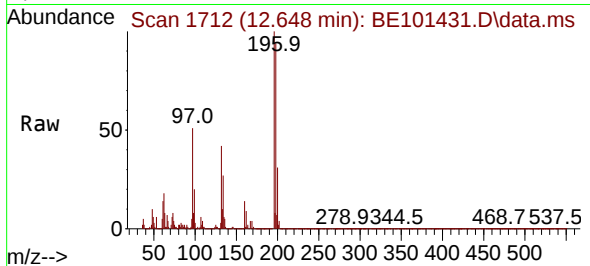
141 22.5 18.3 27.5





#43
2,4,6-Trichlorophenol
Concen: 57.995 ng
RT: 12.648 min Scan# 1712
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

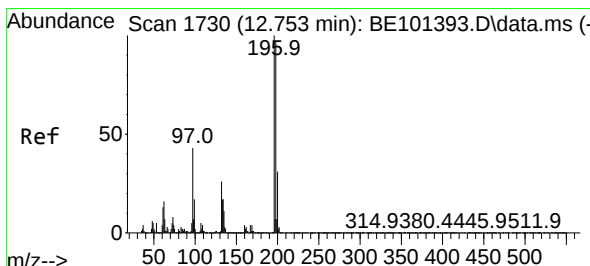
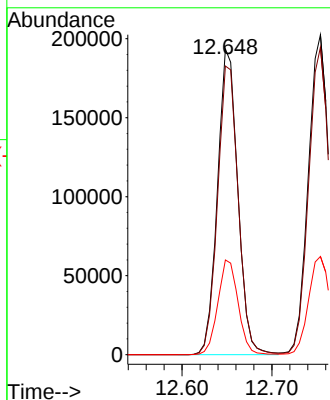
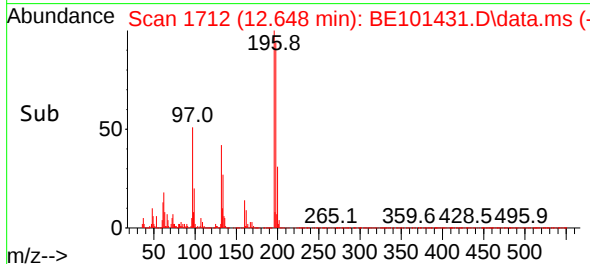
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



Tgt Ion:196 Resp: 304280
Ion Ratio Lower Upper
196 100
198 94.4 76.6 115.0
200 31.0 24.1 36.1

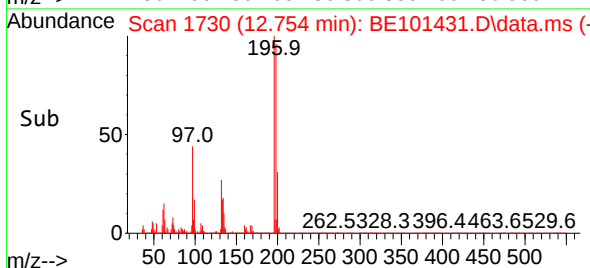
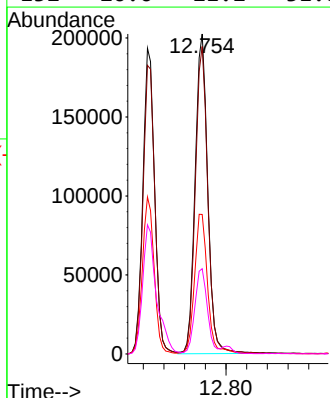
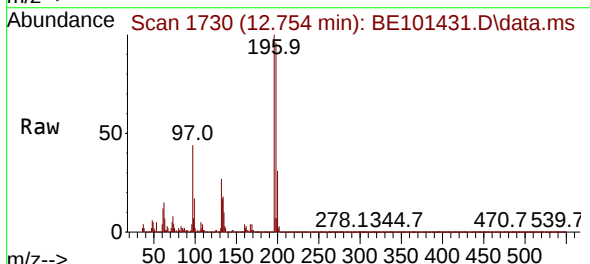
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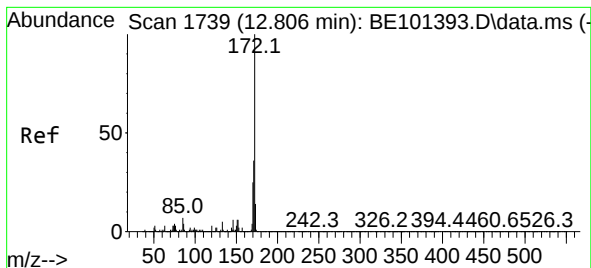
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#44
2,4,5-Trichlorophenol
Concen: 57.037 ng
RT: 12.754 min Scan# 1730
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

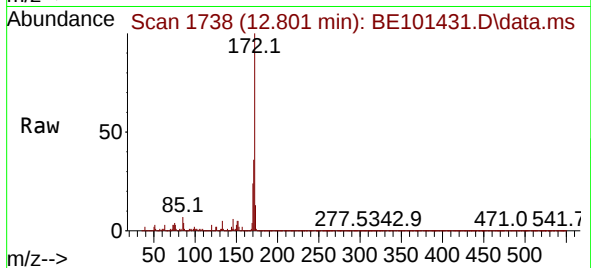
Tgt Ion:196 Resp: 342695
Ion Ratio Lower Upper
196 100
198 96.1 77.4 116.0
97 43.6 34.8 52.2
132 26.6 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 78.349 ng
RT: 12.801 min Scan# 1738
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

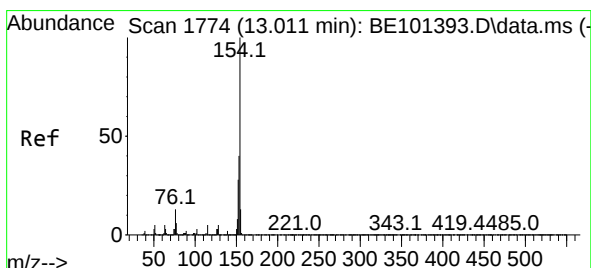
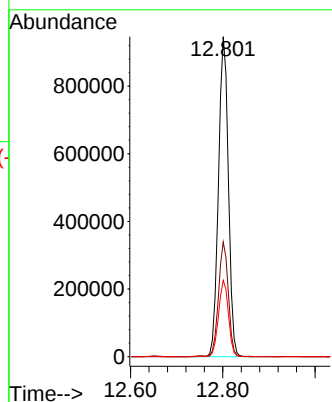
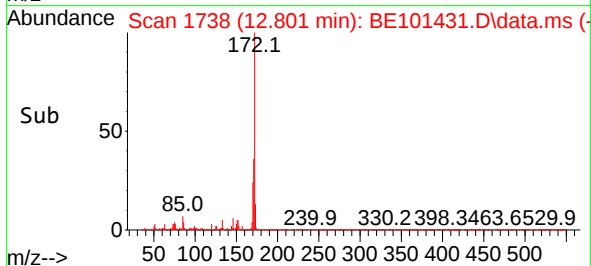
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



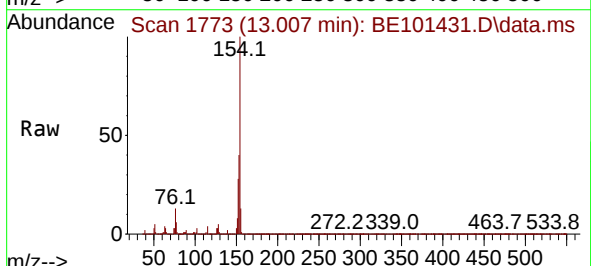
Tgt Ion:172 Resp: 140256
Ion Ratio Lower Upper
172 100
171 35.9 29.2 43.8
170 23.8 19.8 29.6

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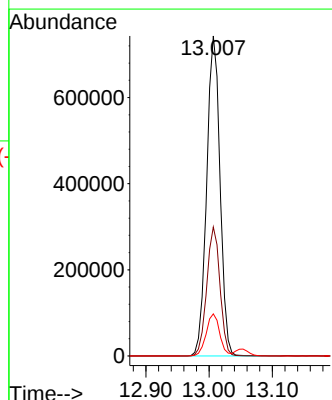
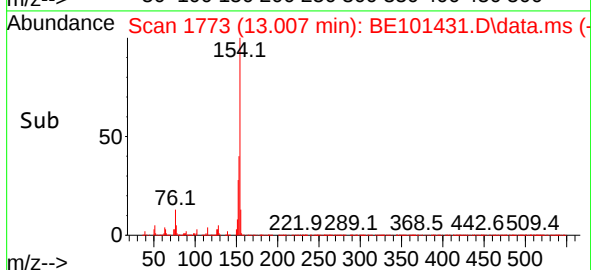
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

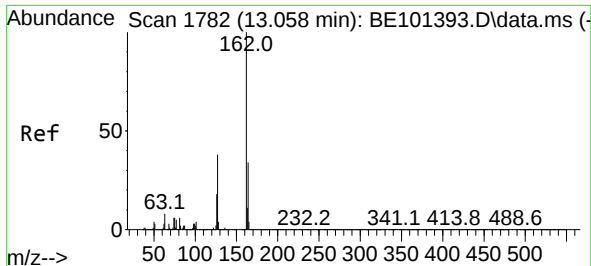


#46
1,1'-Biphenyl
Concen: 52.520 ng
RT: 13.007 min Scan# 1773
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02



Tgt Ion:154 Resp: 1090872
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.1 0.0 32.6





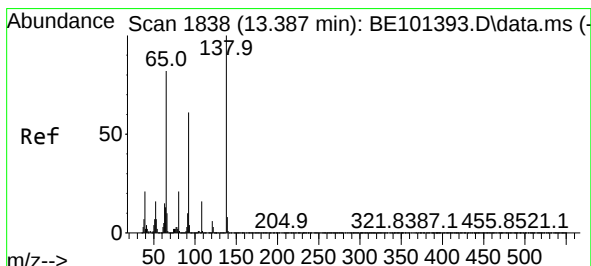
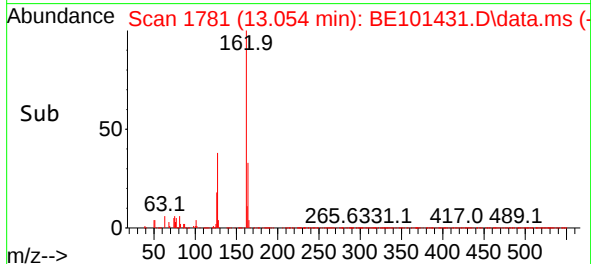
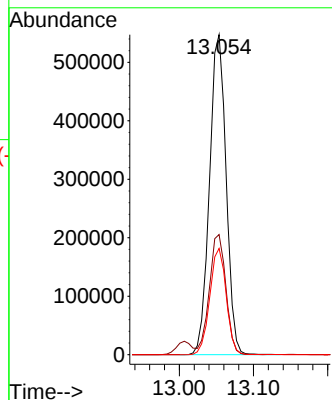
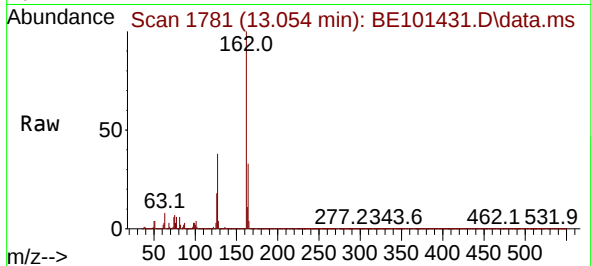
#47
2-Chloronaphthalene
Concen: 51.892 ng
RT: 13.054 min Scan# 1782
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :
BNA_E
ClientSampleId :
BP-F10MS

Tgt Ion:162 Resp: 85154
Ion Ratio Lower Upper
162 100
127 37.5 30.4 45.6
164 33.2 27.0 40.6

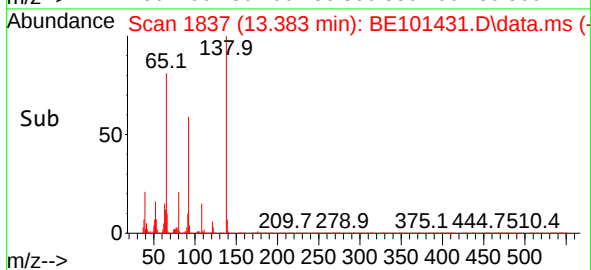
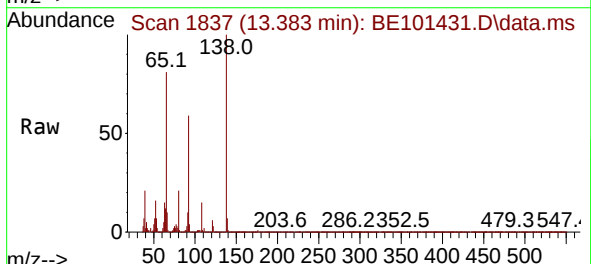
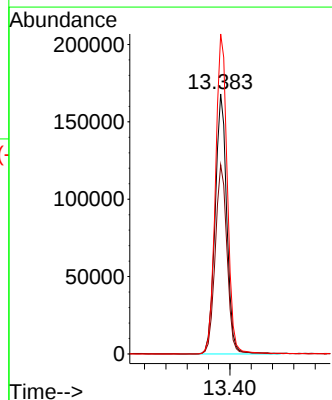
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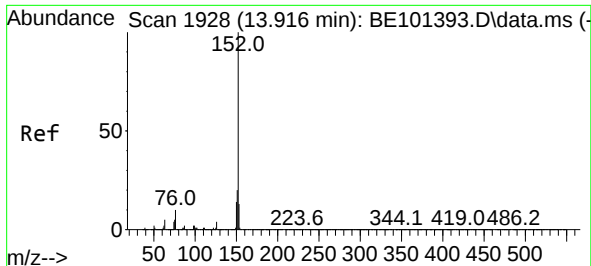
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#48
2-Nitroaniline
Concen: 57.901 ng
RT: 13.383 min Scan# 1837
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Tgt Ion: 65 Resp: 255705
Ion Ratio Lower Upper
65 100
92 72.8 59.0 88.4
138 123.1 97.4 146.0





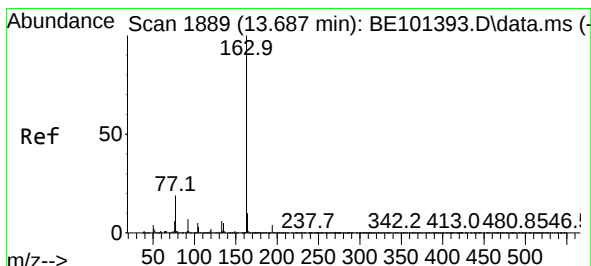
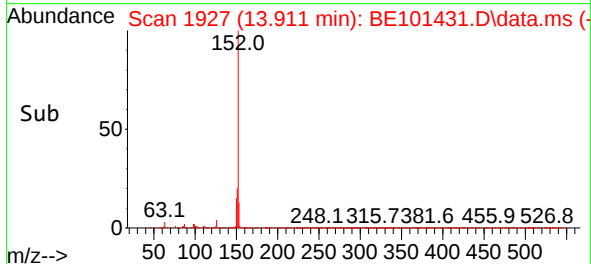
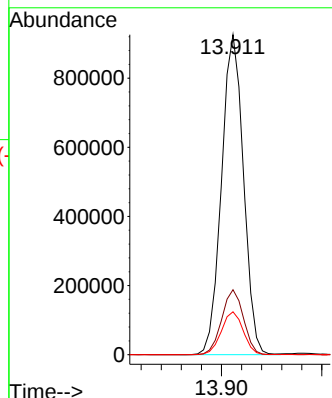
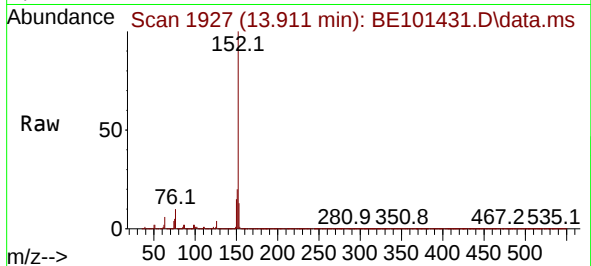
#49
Acenaphthylene
Concen: 57.821 ng
RT: 13.911 min Scan# 1927
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :
BNA_E
ClientSampleId :
BP-F10MS

Tgt Ion:152 Resp: 1403180
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.4 10.5 15.7

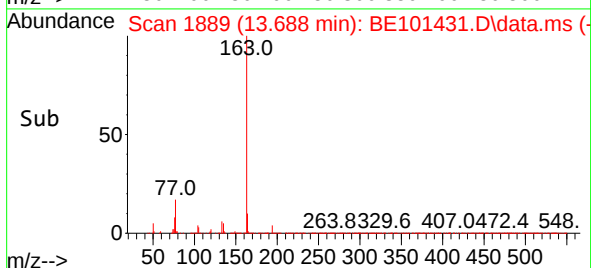
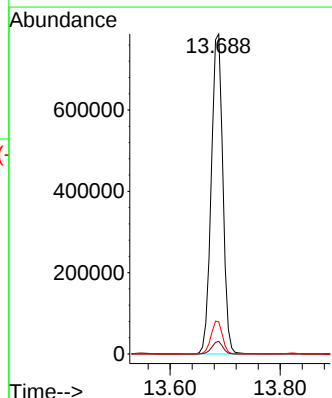
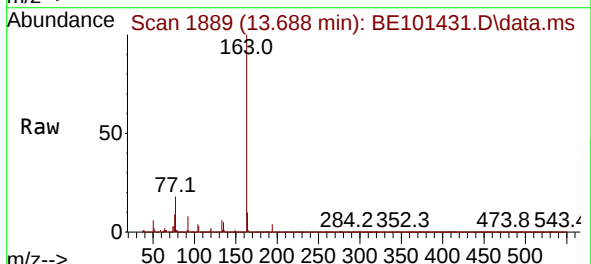
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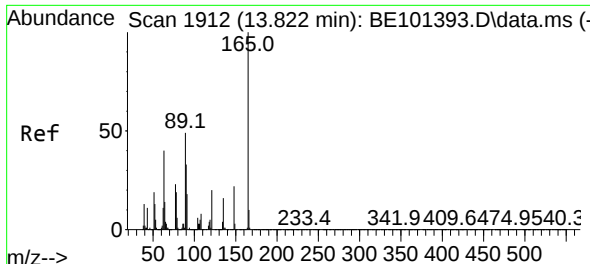
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#50
Dimethylphthalate
Concen: 53.567 ng
RT: 13.688 min Scan# 1889
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Tgt Ion:163 Resp: 1146336
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.0 8.4 12.6





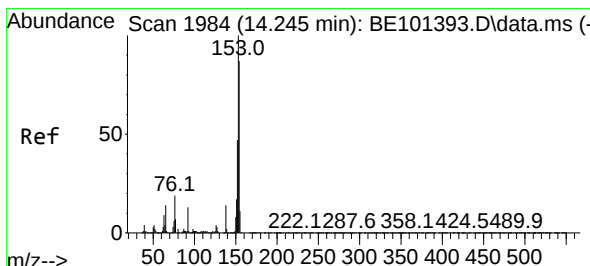
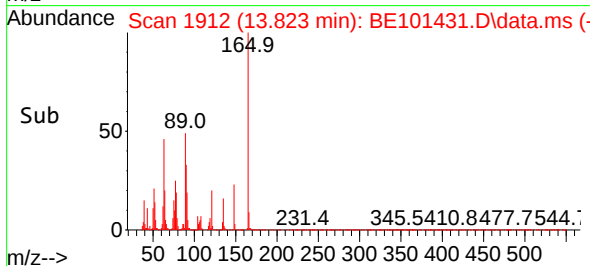
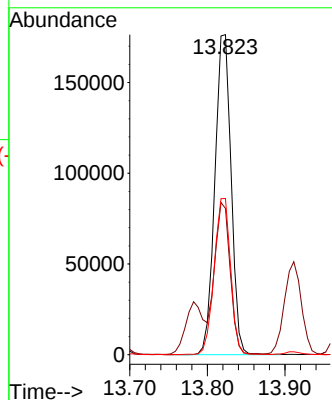
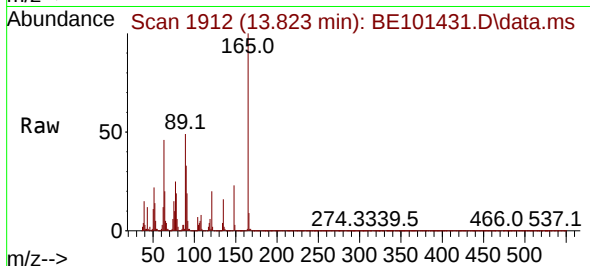
#51
2,6-Dinitrotoluene
Concen: 52.031 ng
RT: 13.823 min Scan# 1912
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :
BNA_E
ClientSampleId :
BP-F10MS

Tgt Ion:165 Resp: 257060
Ion Ratio Lower Upper
165 100
63 45.7 38.0 57.0
89 48.8 39.5 59.3

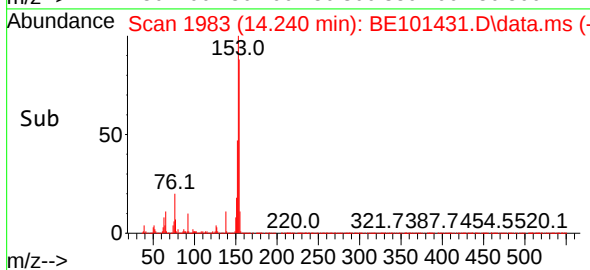
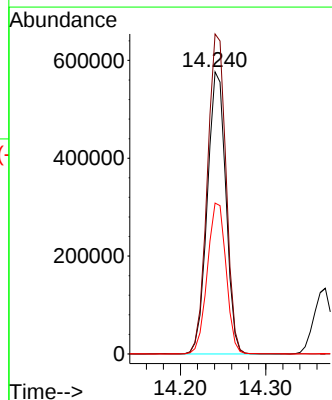
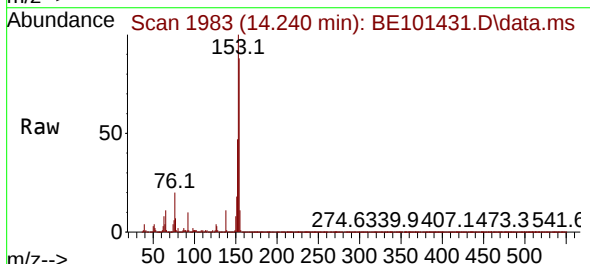
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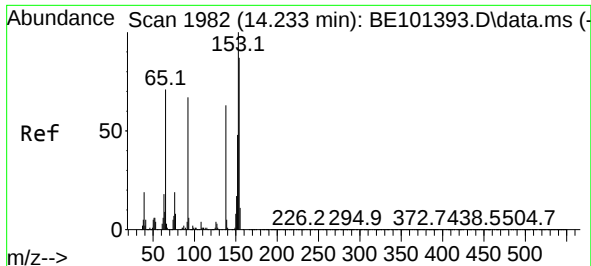
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#52
Acenaphthene
Concen: 54.815 ng
RT: 14.240 min Scan# 1983
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Tgt Ion:154 Resp: 868610
Ion Ratio Lower Upper
154 100
153 113.5 91.8 137.6
152 53.5 43.1 64.7





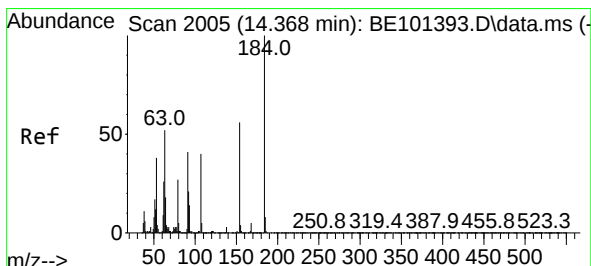
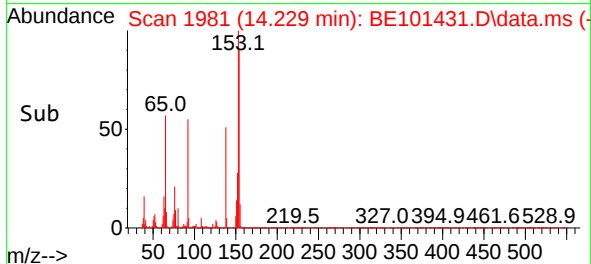
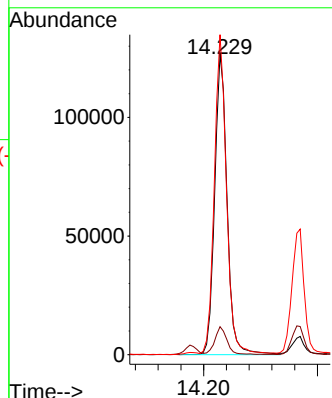
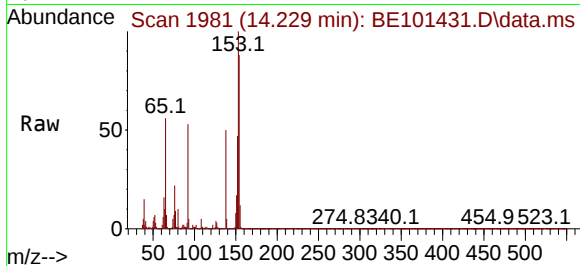
#53
3-Nitroaniline
Concen: 38.899 ng
RT: 14.229 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :
BNA_E
ClientSampleId :
BP-F10MS

Tgt Ion:138 Resp: 191100
Ion Ratio Lower Upper
138 100
108 9.3 7.1 10.7
92 106.4 84.4 126.6

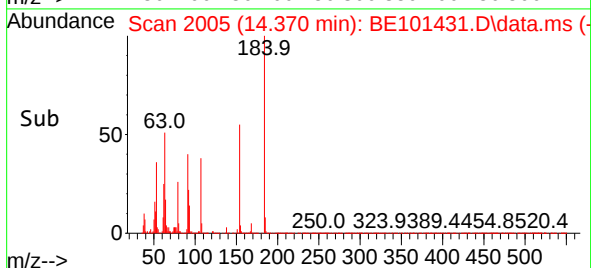
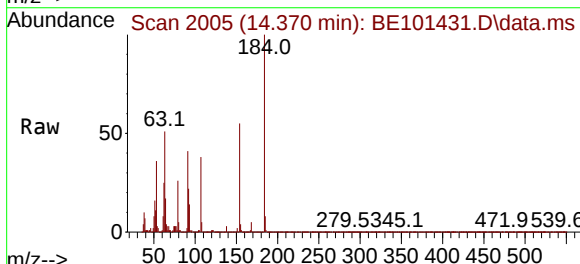
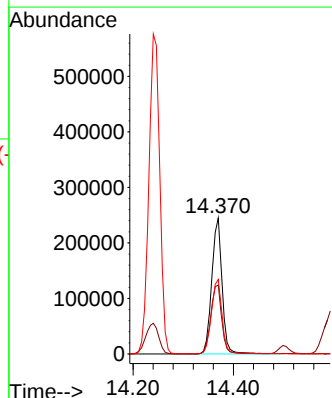
Manual Integrations
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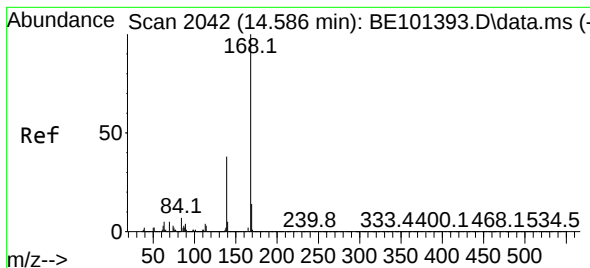
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#54
2,4-Dinitrophenol
Concen: 98.651 ng
RT: 14.370 min Scan# 2005
Delta R.T. 0.002 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

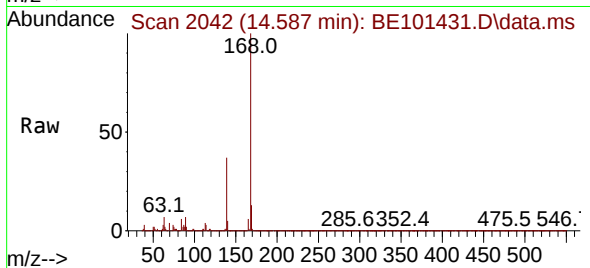
Tgt Ion:184 Resp: 351261
Ion Ratio Lower Upper
184 100
63 50.8 41.8 62.6
154 54.9 44.9 67.3





#55
Dibenzenofuran
Concen: 55.014 ng
RT: 14.587 min Scan# 2042
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

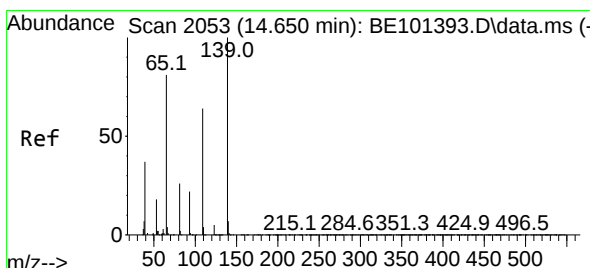
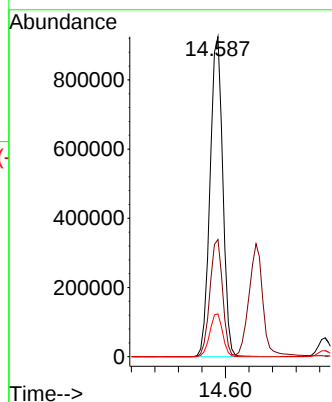
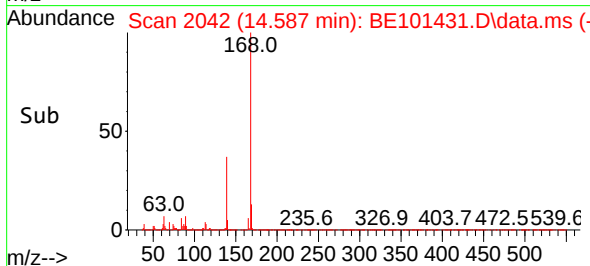
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



Tgt Ion:168 Resp: 138947
Ion Ratio Lower Upper
168 100
139 36.6 30.2 45.4
169 13.4 11.0 16.4

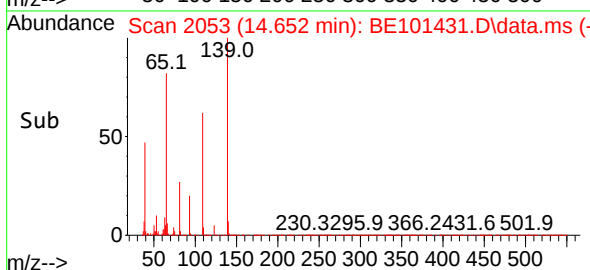
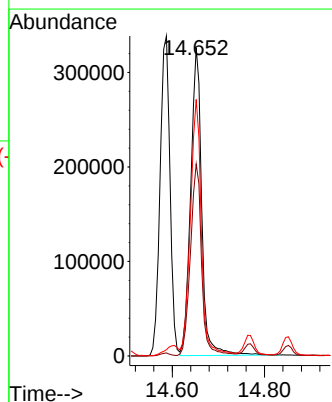
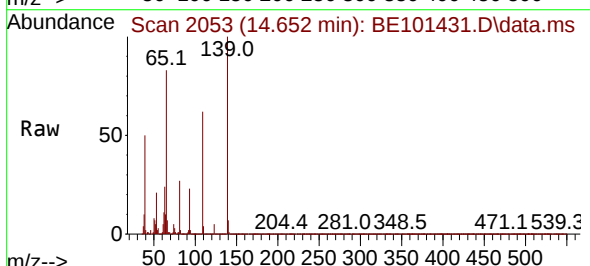
Manual Integrations
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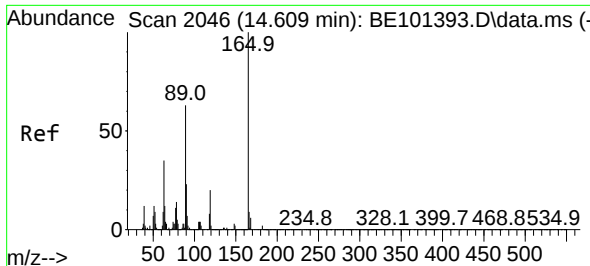
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#56
4-Nitrophenol
Concen: 120.512 ng
RT: 14.652 min Scan# 2053
Delta R.T. 0.002 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

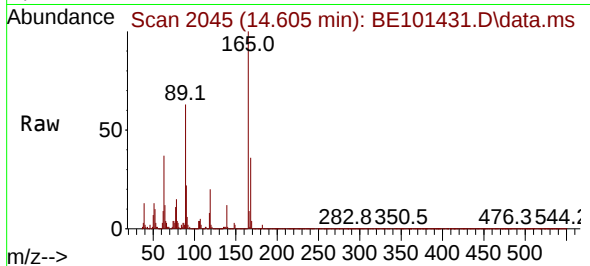
Tgt Ion:139 Resp: 542184
Ion Ratio Lower Upper
139 100
109 62.3 42.4 82.4
65 83.2 63.4 103.4





#57
2,4-Dinitrotoluene
Concen: 56.116 ng
RT: 14.605 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

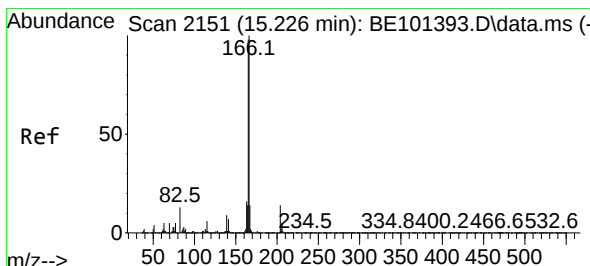
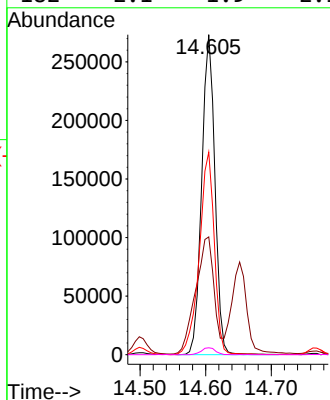
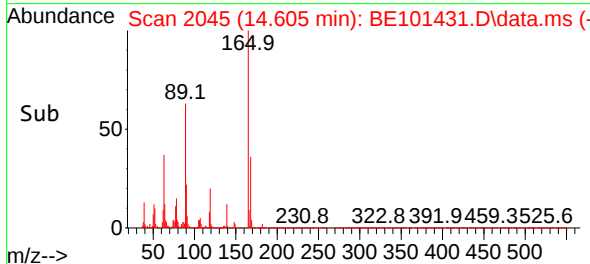
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



Tgt Ion:165 Resp: 381700
Ion Ratio Lower Upper
165 100
63 36.8 28.6 42.8
89 63.3 50.8 76.2
182 2.1 1.9 2.9

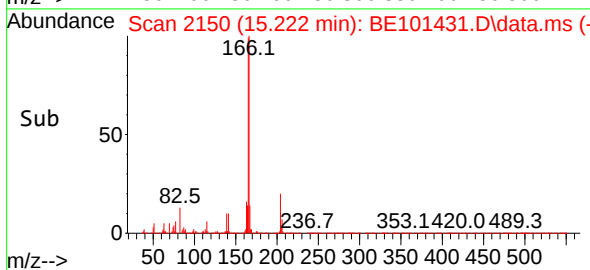
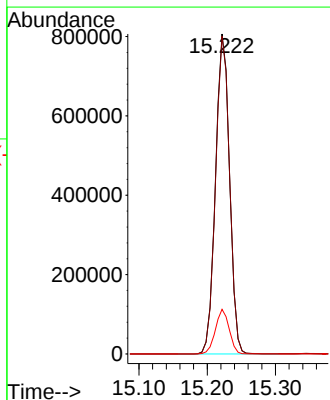
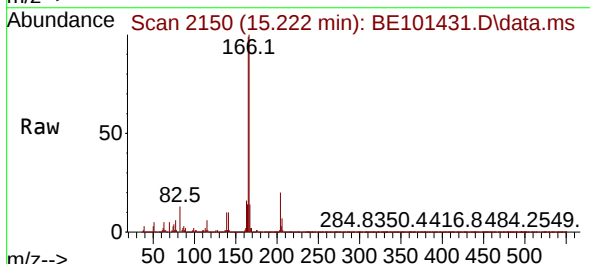
Manual Integrations
APPROVED

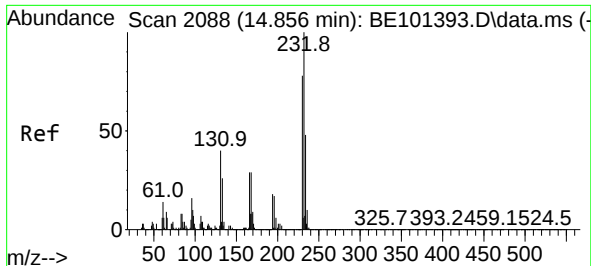
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#58
Fluorene
Concen: 54.573 ng
RT: 15.222 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Tgt Ion:166 Resp: 1153052
Ion Ratio Lower Upper
166 100
165 99.3 78.7 118.1
167 14.0 11.0 16.4





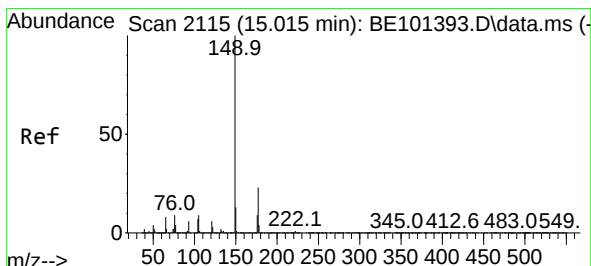
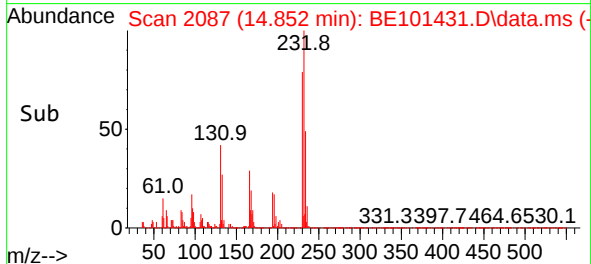
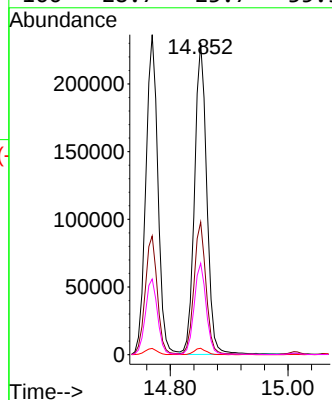
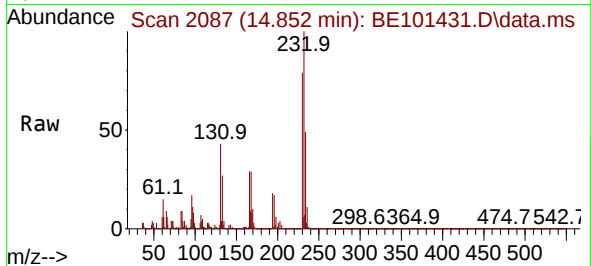
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.757 ng
RT: 14.852 min Scan# 2088
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :
BNA_E
Client Sample Id :
BP-F10MS

Tgt Ion: 232 Resp: 331721
Ion Ratio Lower Upper
232 100
131 41.5 33.5 50.3
130 2.1 1.6 2.4
166 28.7 23.7 35.5

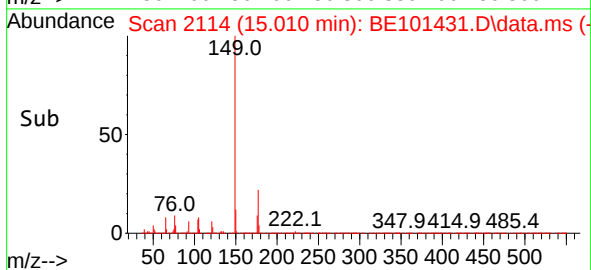
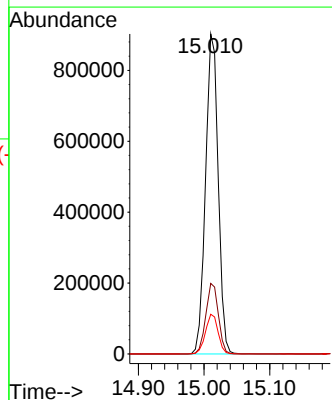
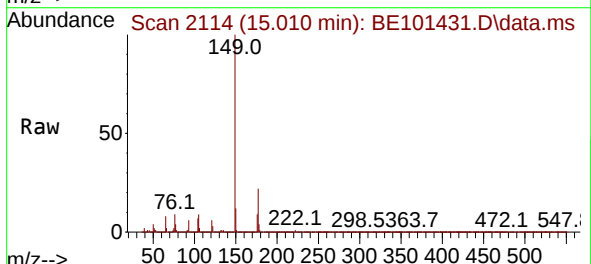
Manual Integrations
APPROVED

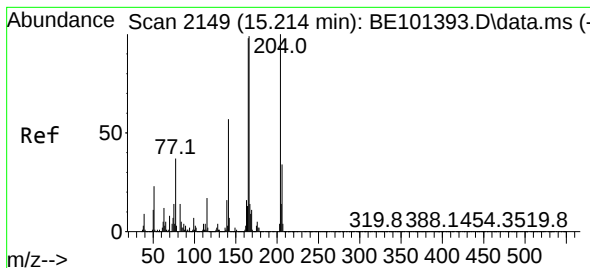
Reviewed By : Yogesh Patel 11/04/2024
Supervised By : mohammad ahmed 11/04/2024



#60
Diethylphthalate
Concen: 54.090 ng
RT: 15.010 min Scan# 2114
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Tgt Ion: 149 Resp: 1210736
Ion Ratio Lower Upper
149 100
177 22.0 18.0 27.0
150 12.4 10.3 15.5





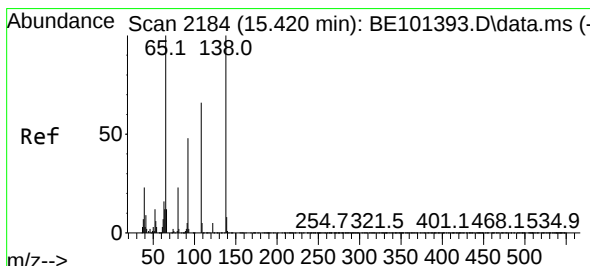
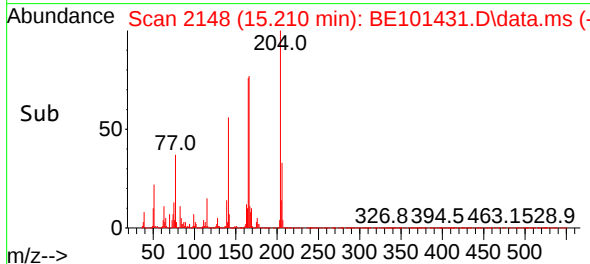
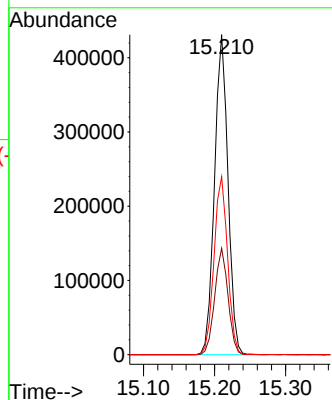
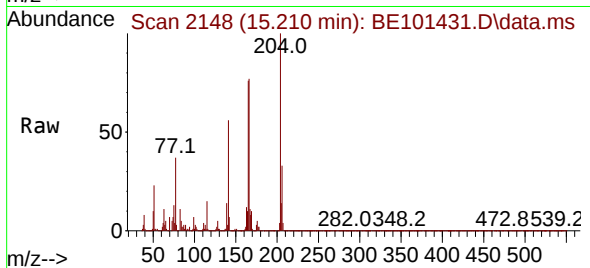
#61
4-Chlorophenyl-phenylether
Concen: 54.115 ng
RT: 15.210 min Scan# 2148
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :
BNA_E
ClientSampleId :
BP-F10MS

Tgt Ion:204 Resp: 56737
Ion Ratio Lower Upper
204 100
206 33.3 26.9 40.3
141 55.6 45.9 68.9

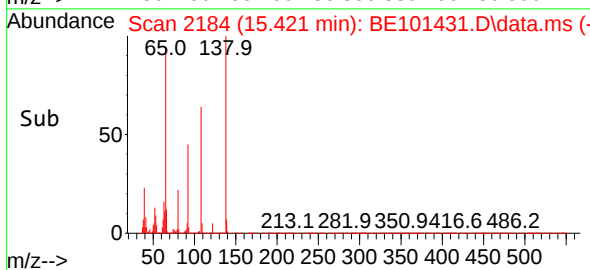
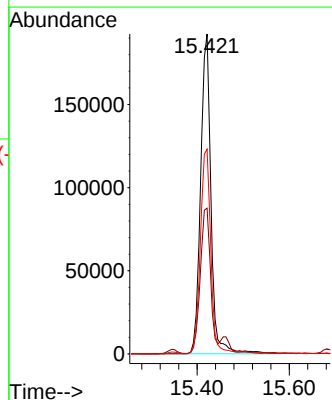
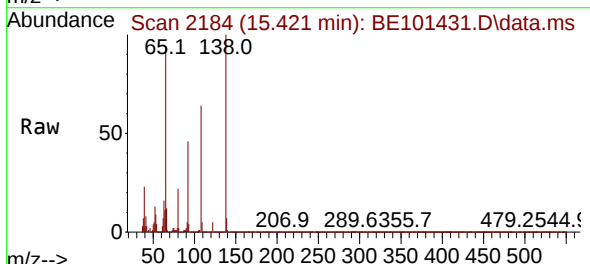
Manual Integrations
APPROVED

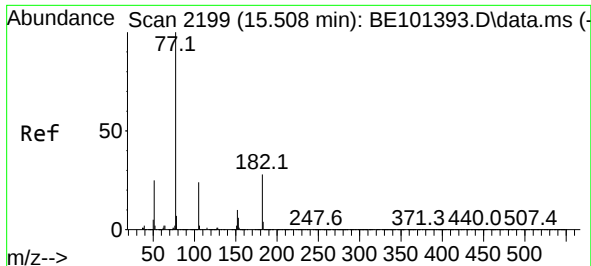
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#62
4-Nitroaniline
Concen: 55.028 ng
RT: 15.421 min Scan# 2184
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

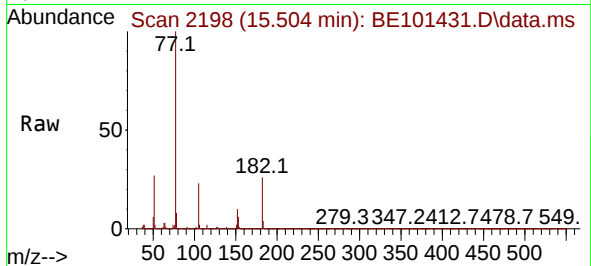
Tgt Ion:138 Resp: 300830
Ion Ratio Lower Upper
138 100
92 45.5 28.7 68.7
108 64.0 46.5 86.5





#63
Azobenzene
Concen: 55.934 ng
RT: 15.504 min Scan# 2199
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

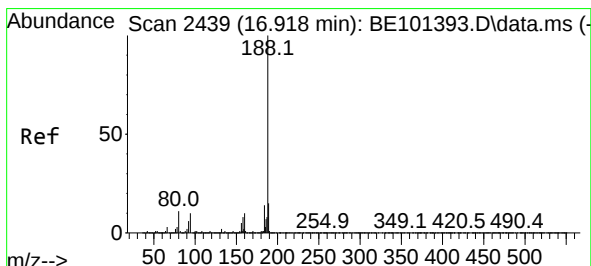
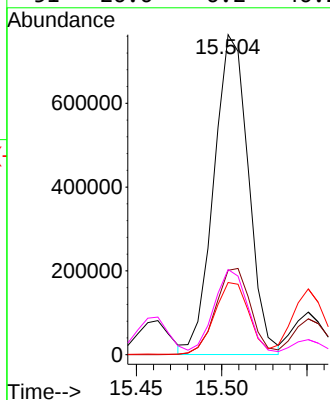
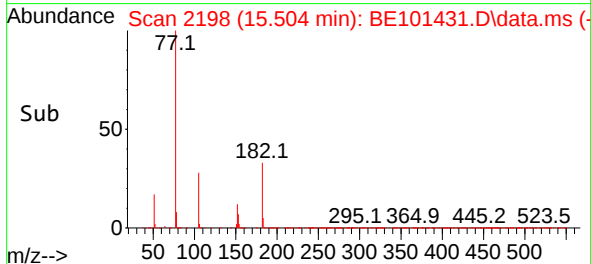
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



Tgt Ion: 77 Resp: 107619
Ion Ratio Lower Upper
77 100
182 26.3 7.6 47.6
105 22.6 3.2 43.2
51 26.6 6.2 46.2

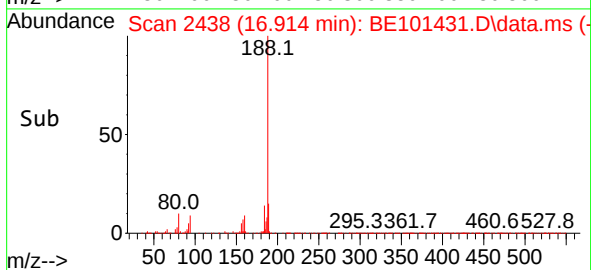
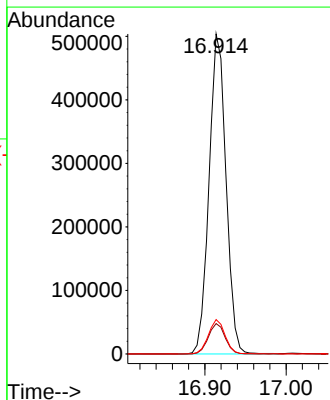
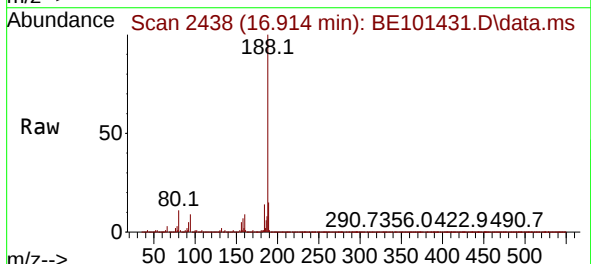
Manual Integrations
APPROVED

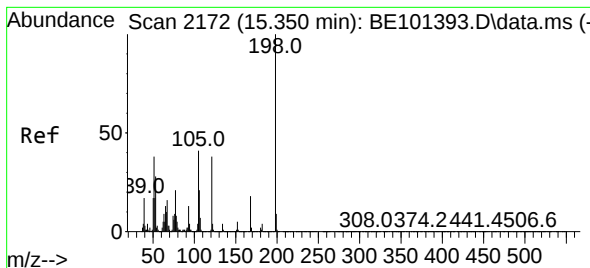
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.914 min Scan# 2438
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

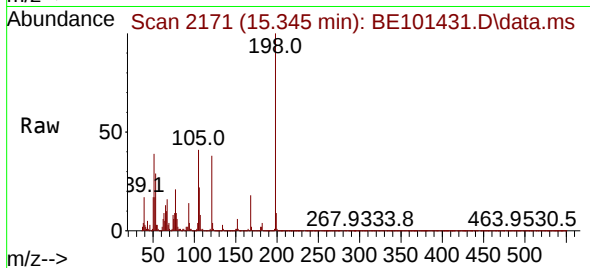
Tgt Ion:188 Resp: 729481
Ion Ratio Lower Upper
188 100
94 9.5 7.8 11.8
80 10.8 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 54.486 ng
RT: 15.345 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

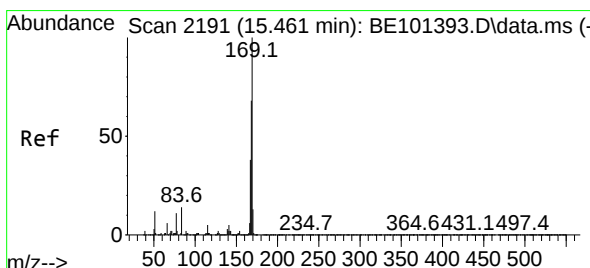
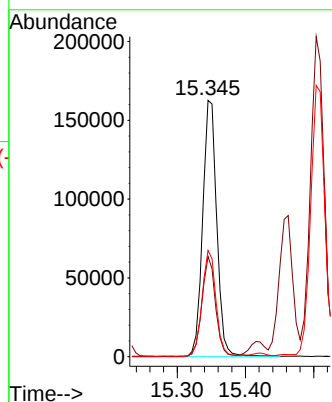
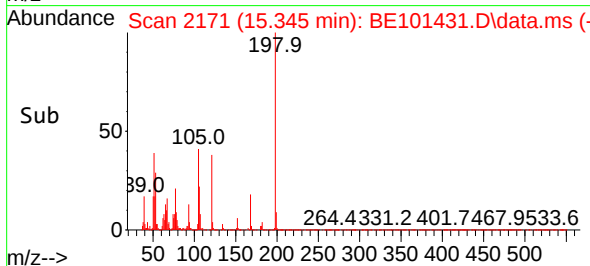
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



Tgt Ion:198 Resp: 233550
Ion Ratio Lower Upper
198 100
51 39.1 18.2 58.2
105 41.4 21.5 61.5

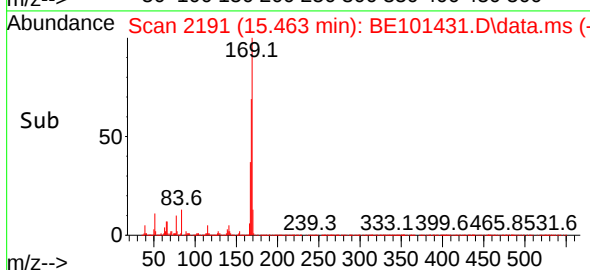
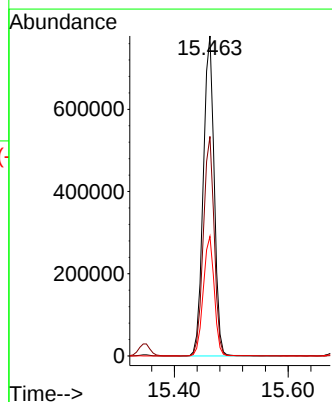
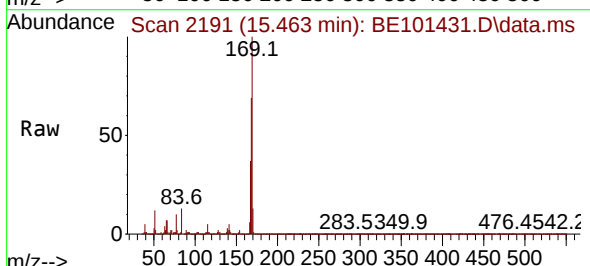
Manual Integrations
APPROVED

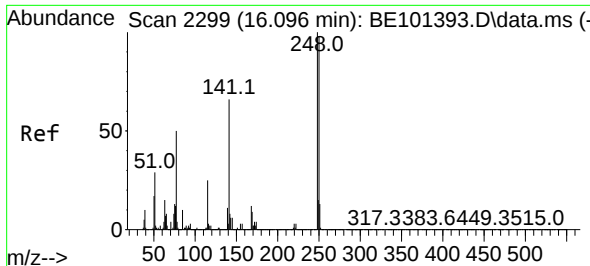
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#66
n-Nitrosodiphenylamine
Concen: 53.553 ng
RT: 15.463 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

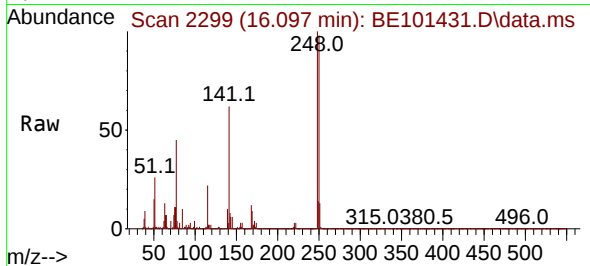
Tgt Ion:169 Resp: 1035987
Ion Ratio Lower Upper
169 100
168 68.6 54.5 81.7
167 37.4 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 52.365 ng
RT: 16.097 min Scan# 2299
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

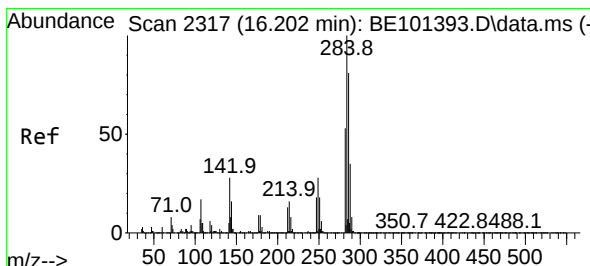
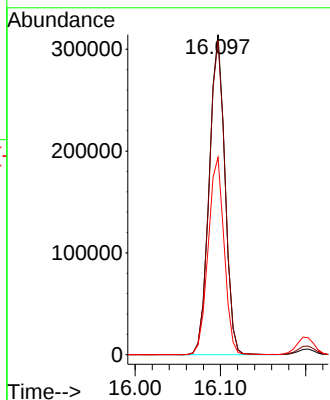
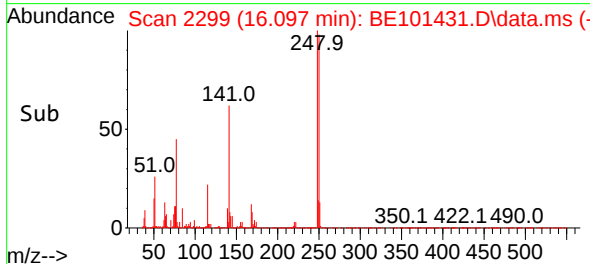
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



Tgt Ion:248 Resp: 401829
Ion Ratio Lower Upper
248 100
250 98.2 78.2 117.2
141 61.6 53.0 79.4

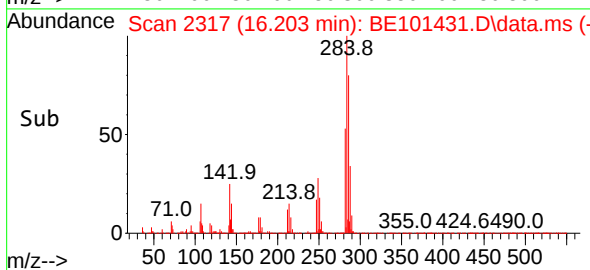
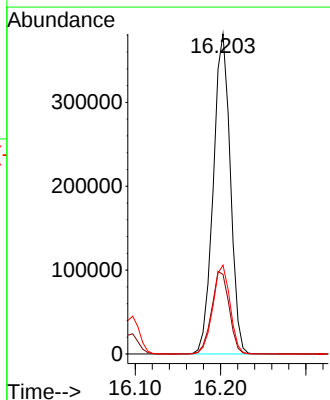
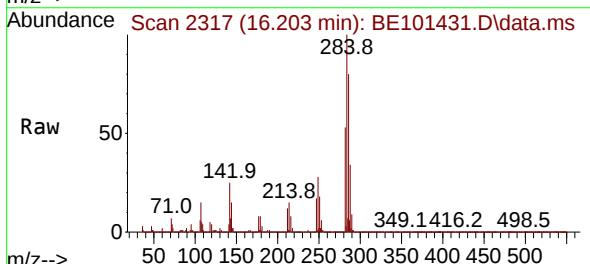
Manual Integrations
APPROVED

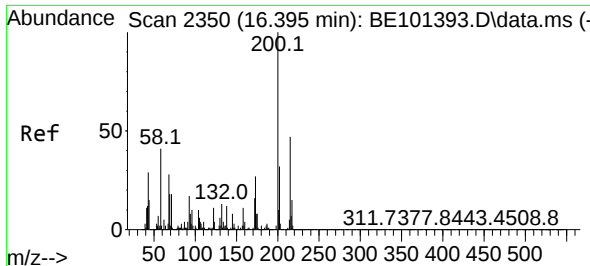
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#68
Hexachlorobenzene
Concen: 52.571 ng
RT: 16.203 min Scan# 2317
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

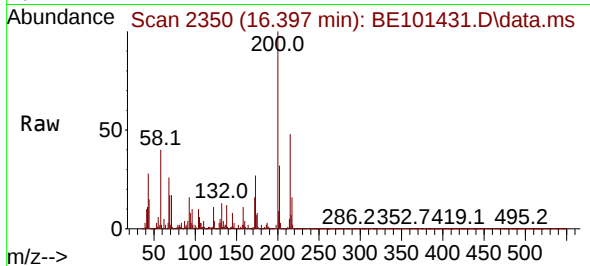
Tgt Ion:284 Resp: 528769
Ion Ratio Lower Upper
284 100
142 24.8 22.2 33.2
249 27.8 22.8 34.2





#69
Atrazine
Concen: 65.454 ng
RT: 16.397 min Scan# 21
Delta R.T. 0.002 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

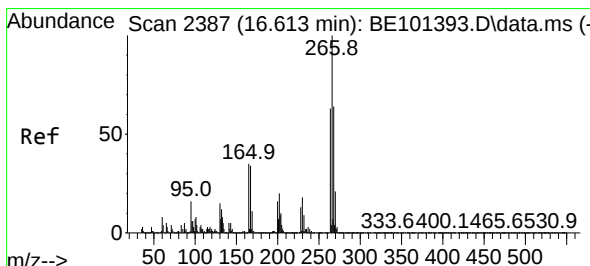
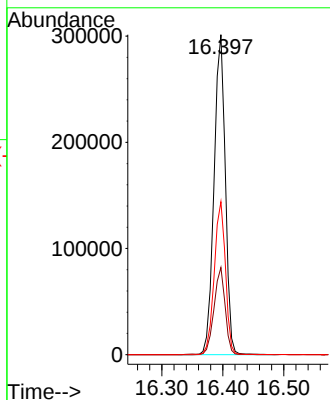
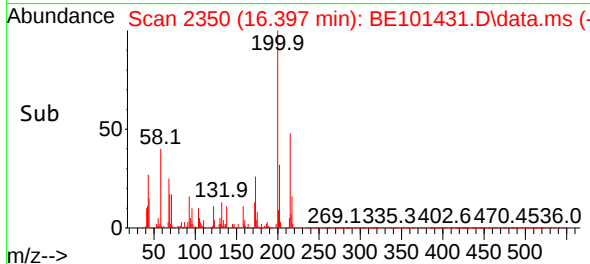
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



Tgt Ion:200 Resp: 388190
Ion Ratio Lower Upper
200 100
173 27.2 7.0 47.0
215 47.8 27.3 67.3

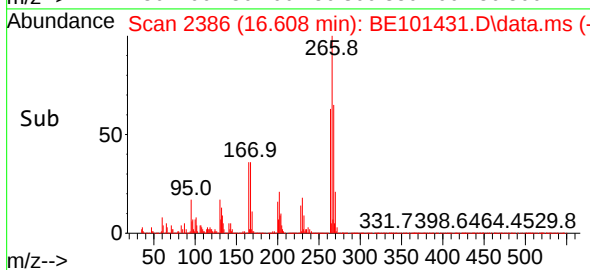
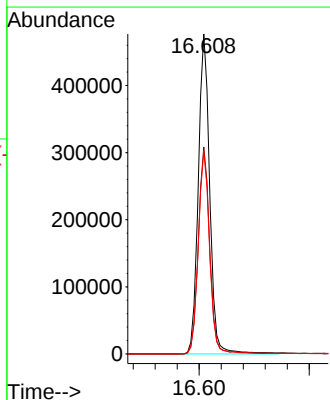
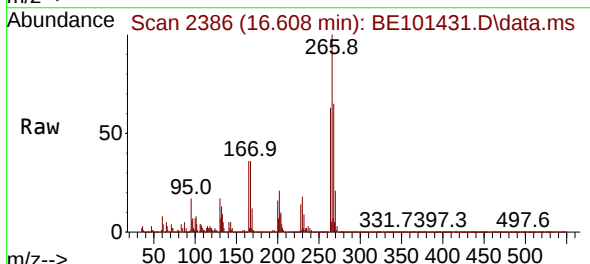
Manual Integrations
APPROVED

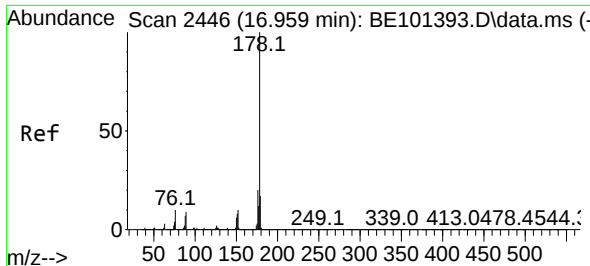
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#70
Pentachlorophenol
Concen: 119.028 ng
RT: 16.608 min Scan# 2386
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

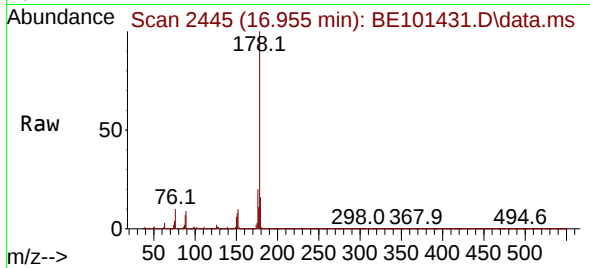
Tgt Ion:266 Resp: 689127
Ion Ratio Lower Upper
266 100
268 64.7 51.5 77.3
264 63.3 50.7 76.1





#71
Phenanthrene
Concen: 55.505 ng
RT: 16.955 min Scan# 2446
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

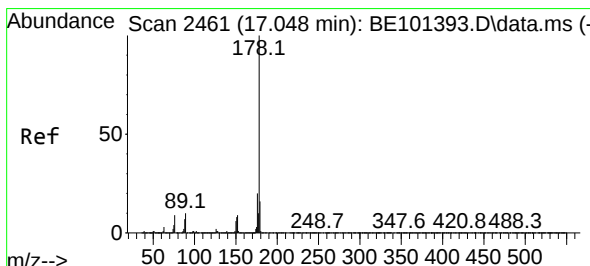
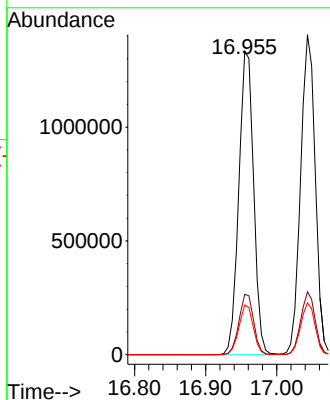
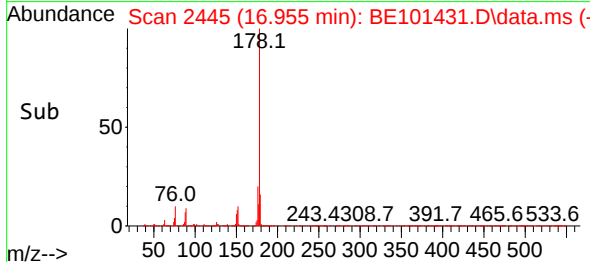
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



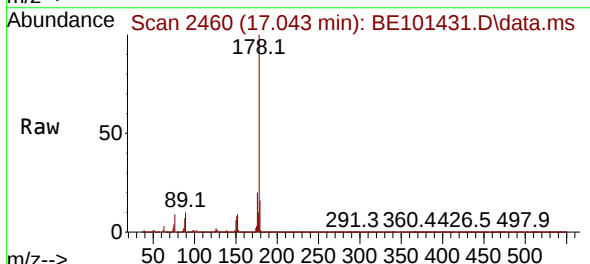
Tgt Ion:178 Resp: 193862
Ion Ratio Lower Upper
178 100
176 19.9 16.4 24.6
179 16.4 13.2 19.8

Manual Integrations
APPROVED

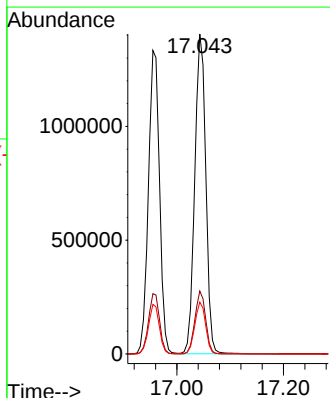
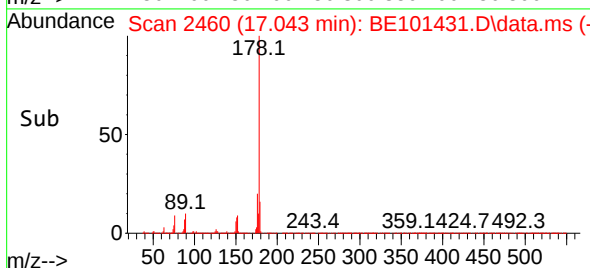
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

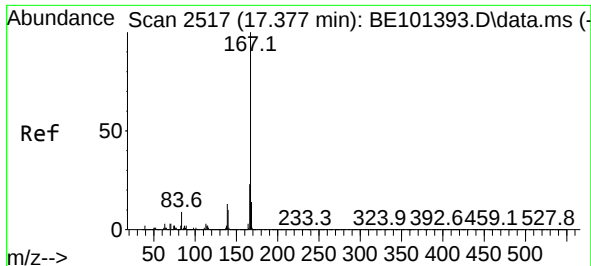


#72
Anthracene
Concen: 59.011 ng
RT: 17.043 min Scan# 2460
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02



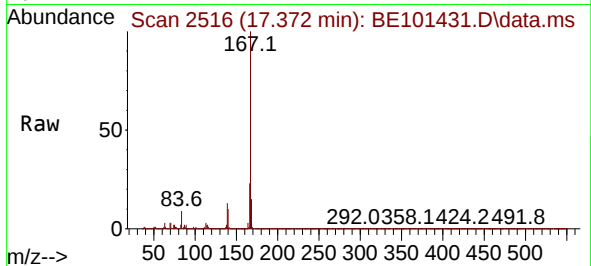
Tgt Ion:178 Resp: 2012517
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 16.2 13.1 19.7





#73
 Carbazole
 Concen: 55.605 ng
 RT: 17.372 min Scan# 2517
 Delta R.T. -0.005 min
 Lab File: BE101431.D
 Acq: 31 Oct 2024 14:02

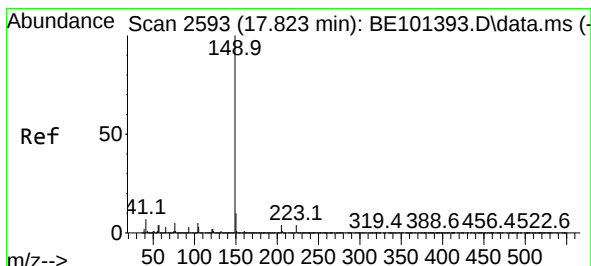
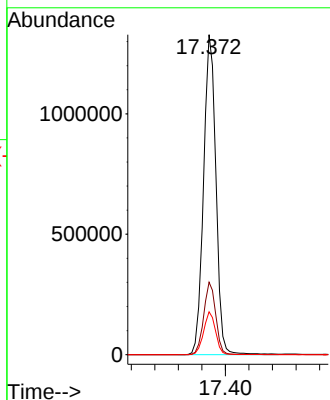
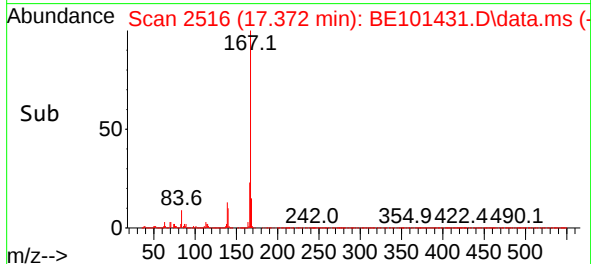
Instrument :
 BNA_E
 ClientSampleId :
 BP-F10MS



Tgt Ion:167 Resp: 194033
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.3 27.5
 139 13.4 10.8 16.2

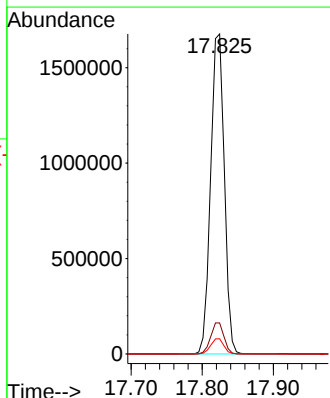
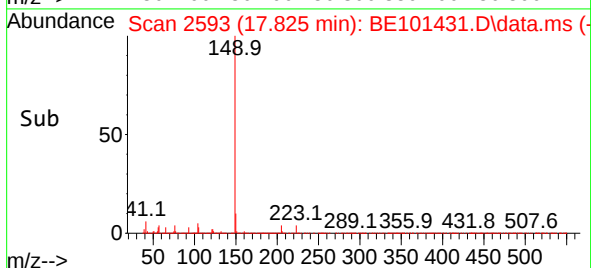
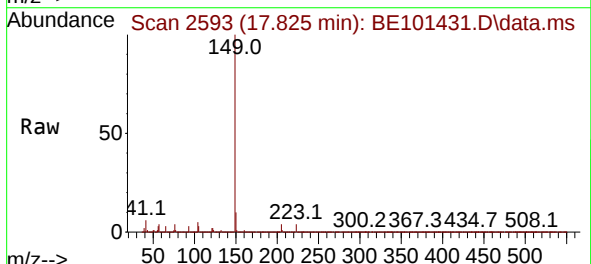
Manual Integrations
 APPROVED

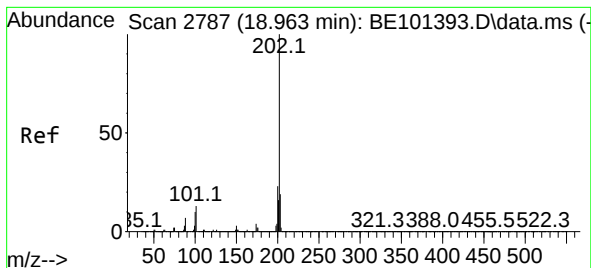
Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/04/2024



#74
 Di-n-butylphthalate
 Concen: 58.290 ng
 RT: 17.825 min Scan# 2593
 Delta R.T. 0.001 min
 Lab File: BE101431.D
 Acq: 31 Oct 2024 14:02

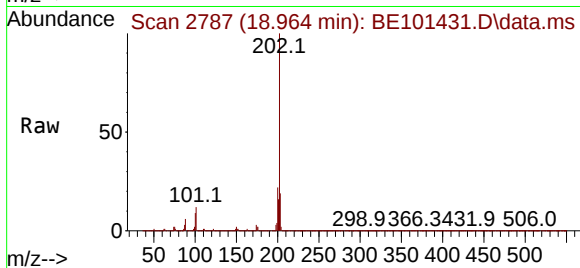
Tgt Ion:149 Resp: 2239250
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.4
 104 4.8 3.9 5.9





#75
Fluoranthene
Concen: 59.026 ng
RT: 18.964 min Scan# 21
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

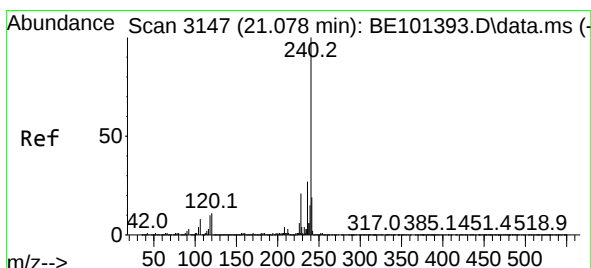
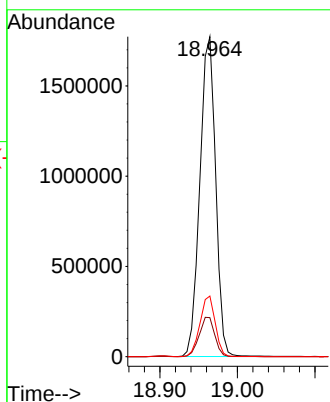
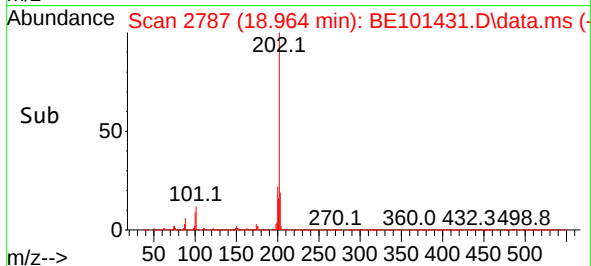
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



Tgt Ion:202 Resp: 2503950
Ion Ratio Lower Upper
202 100
101 12.2 0.0 33.3
203 18.9 0.0 39.3

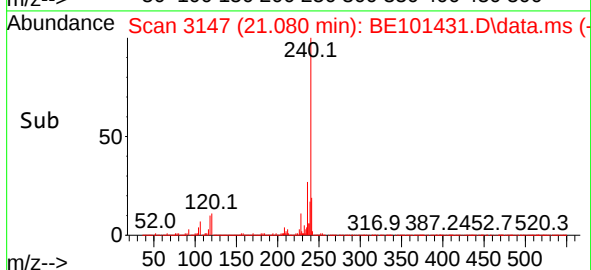
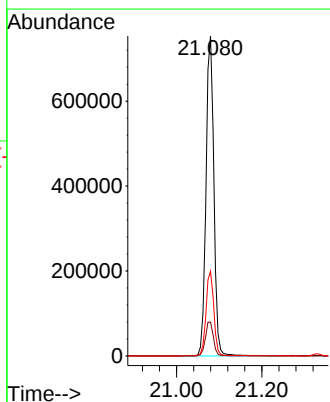
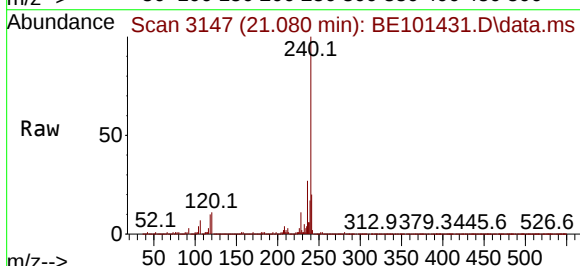
Manual Integrations
APPROVED

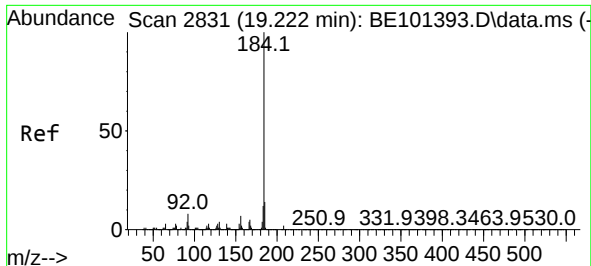
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.080 min Scan# 3147
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Tgt Ion:240 Resp: 961941
Ion Ratio Lower Upper
240 100
120 10.6 9.0 13.4
236 26.5 21.4 32.0





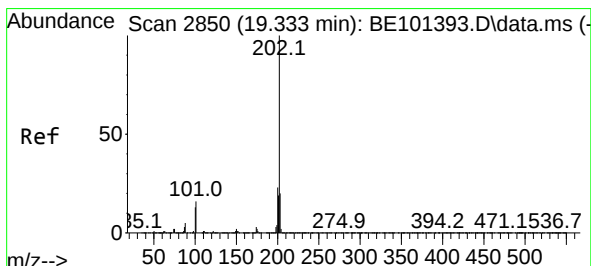
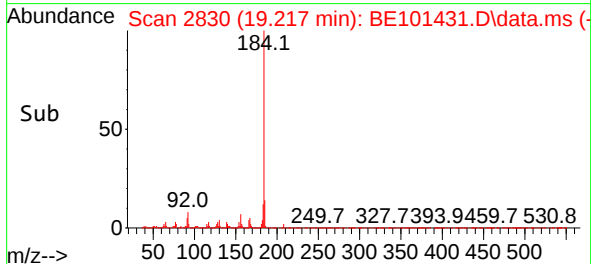
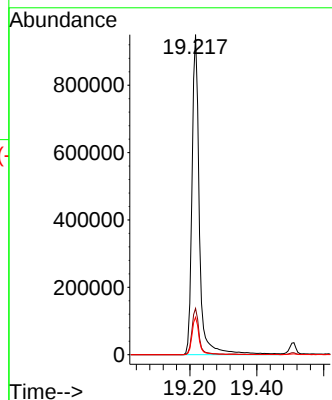
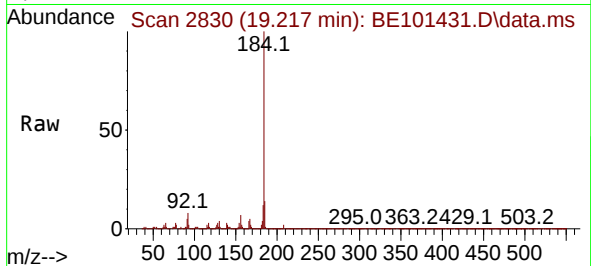
#77
Benzidine
Concen: 119.650 ng
RT: 19.217 min Scan# 2830
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :
BNA_E
ClientSampleId :
BP-F10MS

Tgt Ion:184 Resp: 1460769
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.7 9.3 13.9

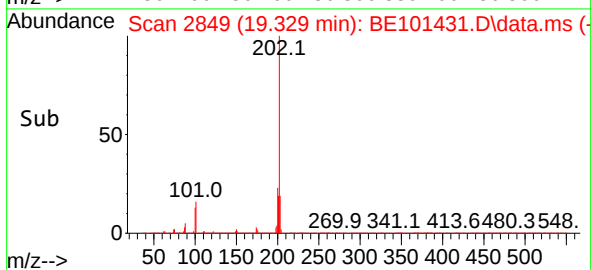
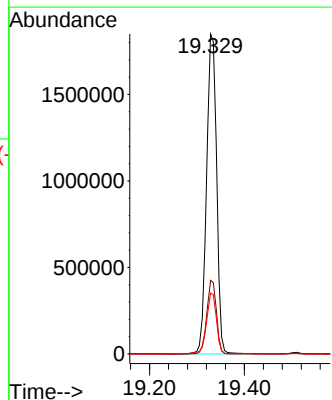
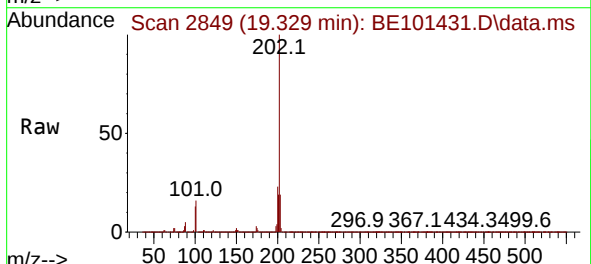
Manual Integrations
APPROVED

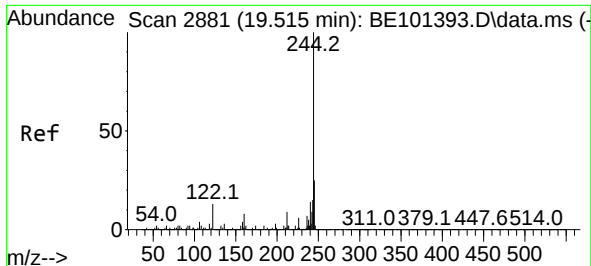
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#78
Pyrene
Concen: 51.423 ng
RT: 19.329 min Scan# 2849
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Tgt Ion:202 Resp: 2720239
Ion Ratio Lower Upper
202 100
200 23.0 18.6 28.0
203 19.0 15.6 23.4





#79
 Terphenyl-d14
 Concen: 76.730 ng
 RT: 19.511 min Scan# 2881
 Delta R.T. -0.004 min
 Lab File: BE101431.D
 Acq: 31 Oct 2024 14:02

Instrument :

BNA_E

ClientSampleId :

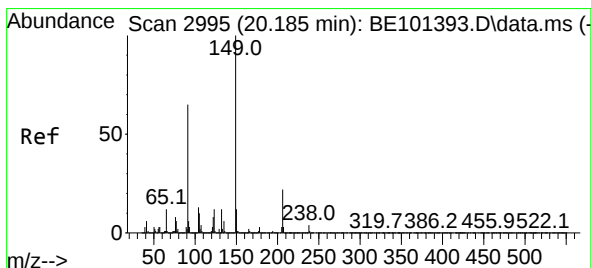
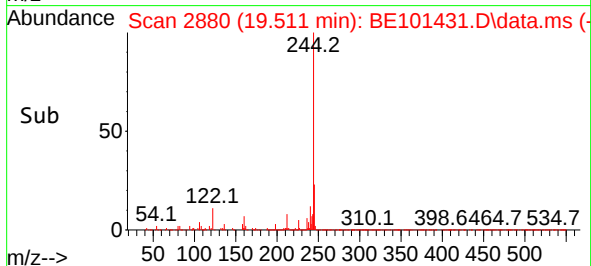
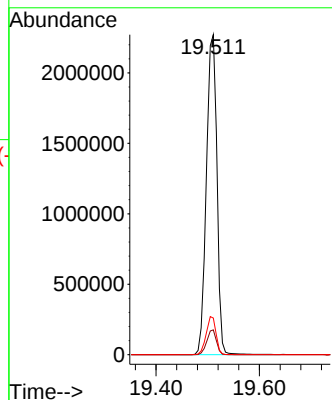
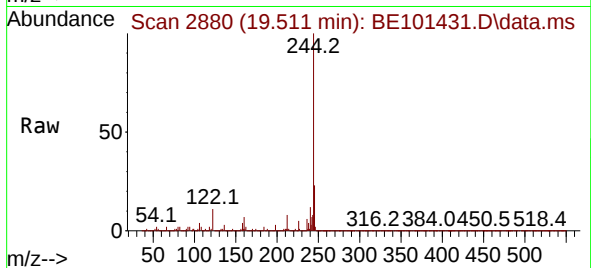
BP-F10MS

Tgt Ion:244 Resp: 3206930
 Ion Ratio Lower Upper
 244 100
 212 7.8 7.2 10.8
 122 11.4 10.4 15.6

Manual Integrations

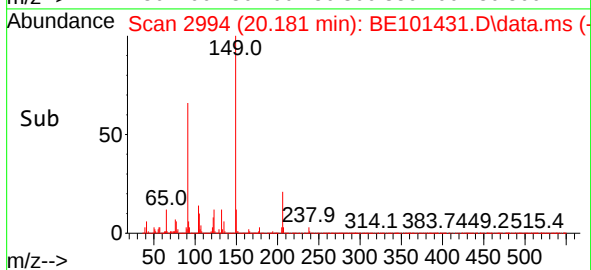
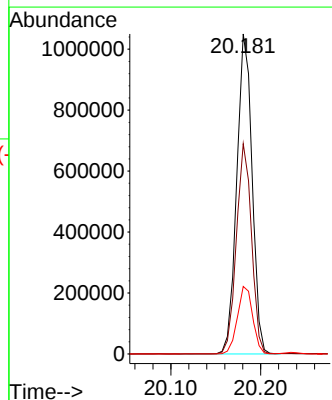
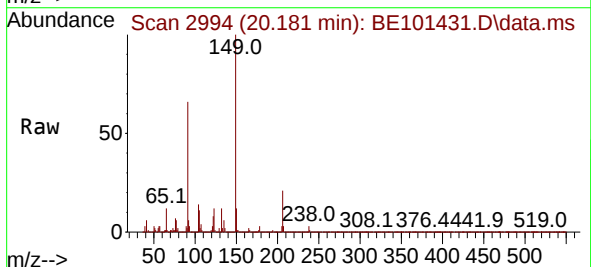
APPROVED

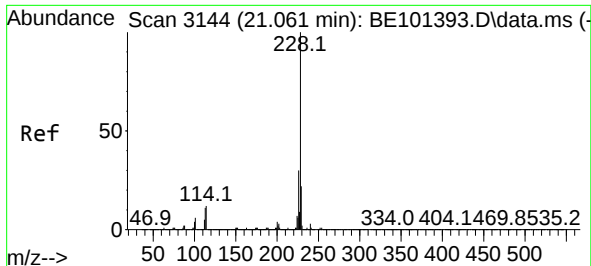
Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/04/2024



#80
 Butylbenzylphthalate
 Concen: 53.586 ng
 RT: 20.181 min Scan# 2994
 Delta R.T. -0.005 min
 Lab File: BE101431.D
 Acq: 31 Oct 2024 14:02

Tgt Ion:149 Resp: 1242683
 Ion Ratio Lower Upper
 149 100
 91 65.7 51.8 77.8
 206 21.1 17.4 26.2





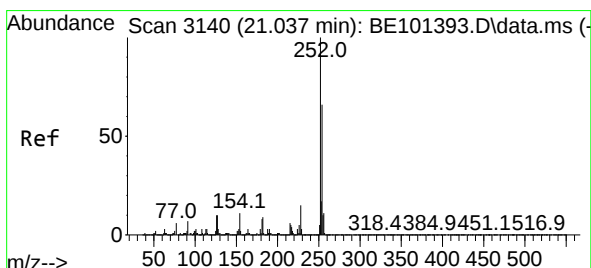
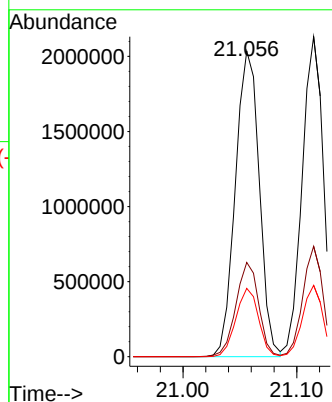
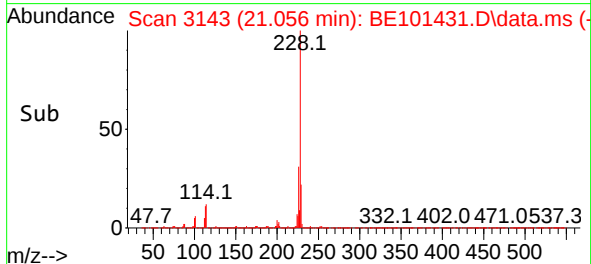
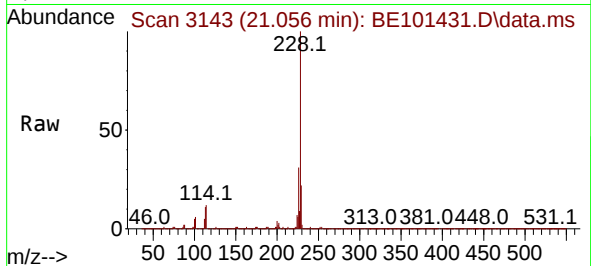
#81
Benzo(a)anthracene
Concen: 55.044 ng
RT: 21.056 min Scan# 3144
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Instrument :
BNA_E
ClientSampleId :
BP-F10MS

Tgt Ion:228 Resp: 297605
Ion Ratio Lower Upper
228 100
226 30.9 24.1 36.1
229 22.4 17.3 25.9

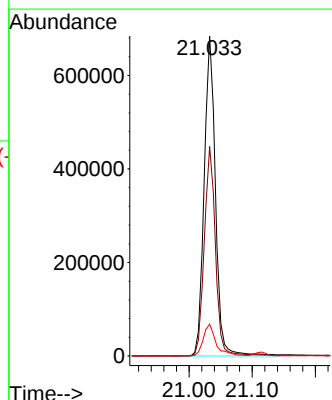
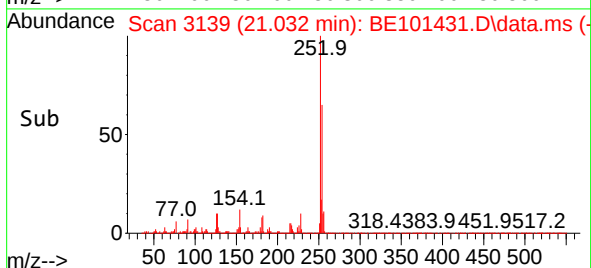
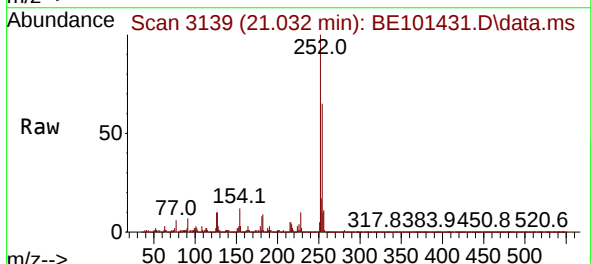
Manual Integrations
APPROVED

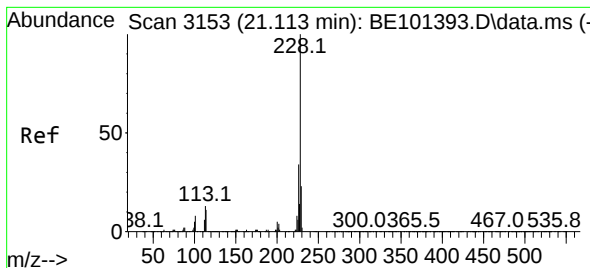
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#82
3,3'-Dichlorobenzidine
Concen: 40.103 ng
RT: 21.032 min Scan# 3139
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

Tgt Ion:252 Resp: 849376
Ion Ratio Lower Upper
252 100
254 65.4 52.6 78.8
126 10.0 7.7 11.5





#83

Chrysene

Concen: 54.003 ng

RT: 21.115 min Scan# 3153

Delta R.T. 0.001 min

Lab File: BE101431.D

Acq: 31 Oct 2024 14:02

Instrument :

BNA_E

ClientSampleId :

BP-F10MS

Tgt Ion:228 Resp: 2823049

Ion Ratio Lower Upper

228 100

226 34.5 27.2 40.8

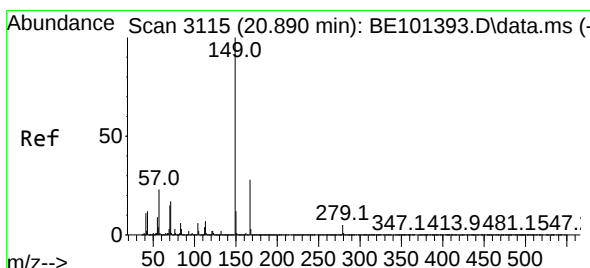
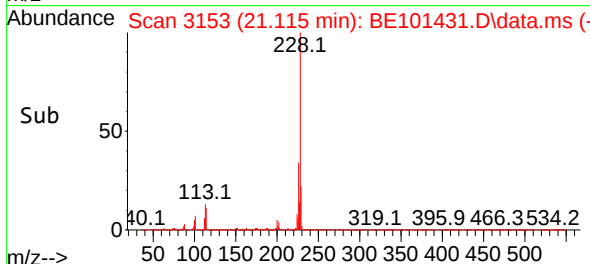
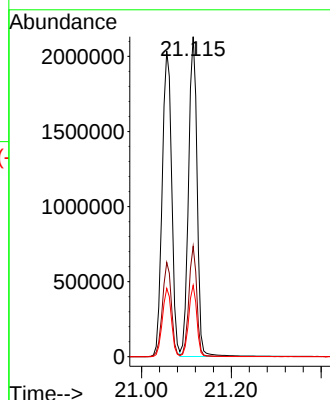
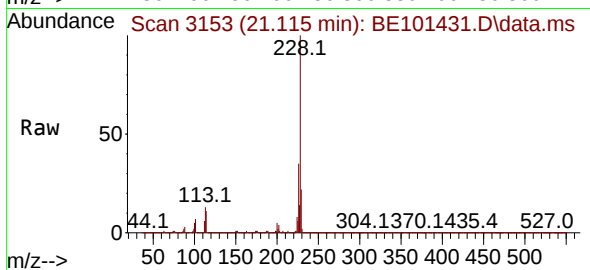
229 22.3 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.710 ng

RT: 20.886 min Scan# 3114

Delta R.T. -0.005 min

Lab File: BE101431.D

Acq: 31 Oct 2024 14:02

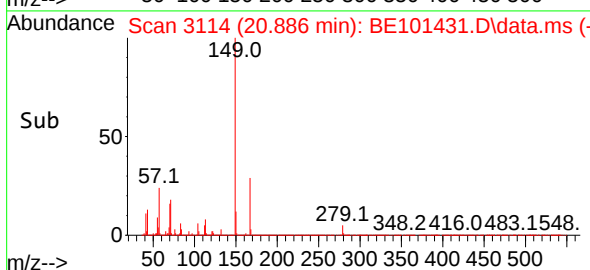
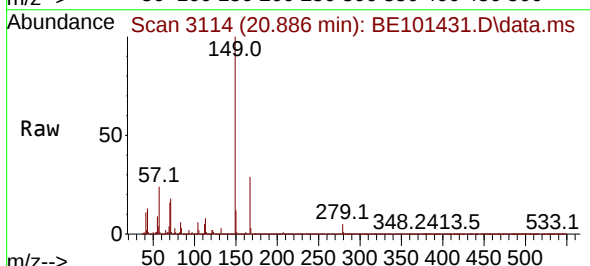
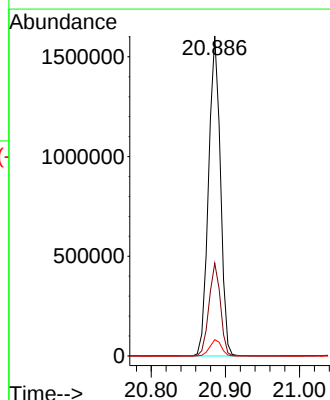
Tgt Ion:149 Resp: 1777895

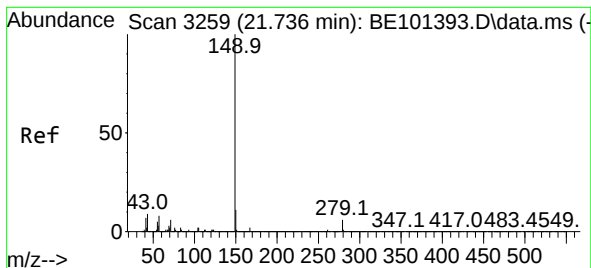
Ion Ratio Lower Upper

149 100

167 29.0 22.7 34.1

279 5.1 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 60.235 ng

RT: 21.732 min Scan# 31

Delta R.T. -0.005 min

Lab File: BE101431.D

Acq: 31 Oct 2024 14:02

Instrument :

BNA_E

ClientSampleId :

BP-F10MS

Tgt Ion:149 Resp: 304568

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

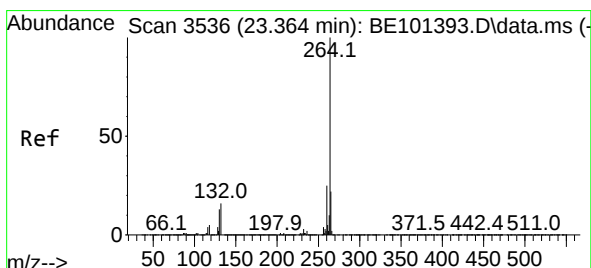
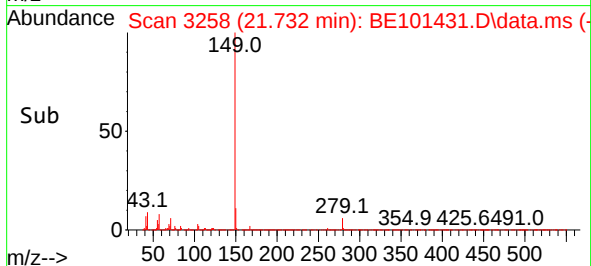
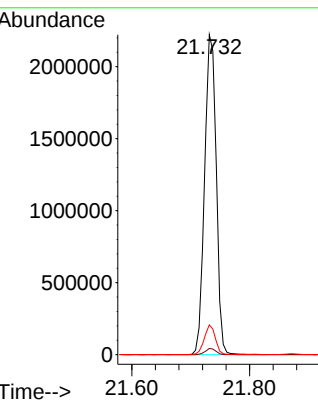
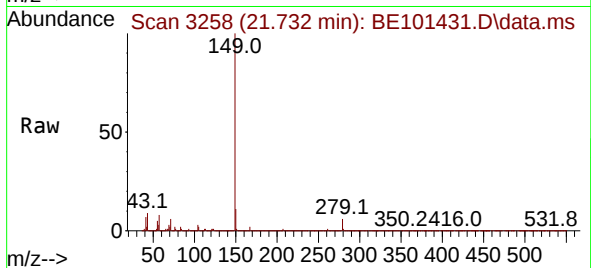
43 8.7 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.365 min Scan# 3536

Delta R.T. 0.001 min

Lab File: BE101431.D

Acq: 31 Oct 2024 14:02

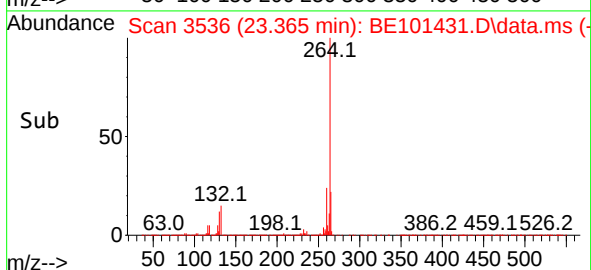
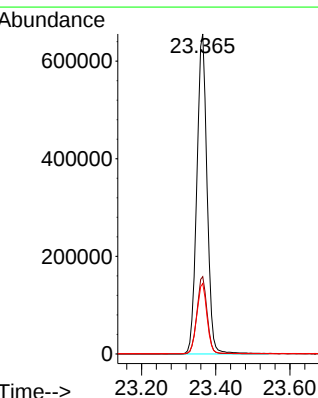
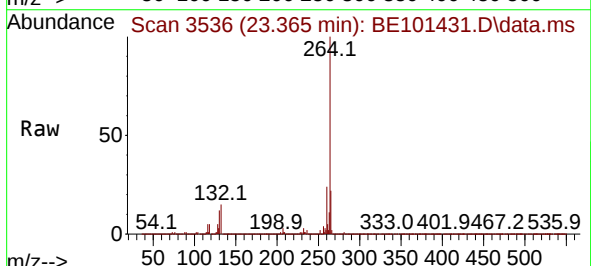
Tgt Ion:264 Resp: 1259946

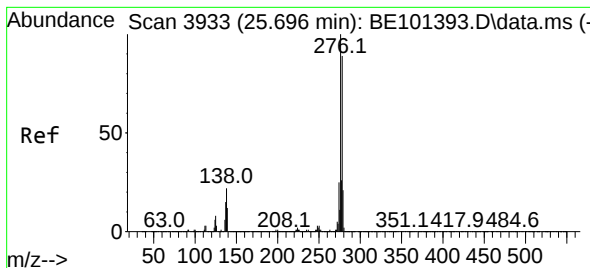
Ion Ratio Lower Upper

264 100

260 24.2 19.8 29.8

265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.555 ng

RT: 25.698 min Scan# 3933

Delta R.T. 0.001 min

Lab File: BE101431.D

Acq: 31 Oct 2024 14:02

Instrument :

BNA_E

ClientSampleId :

BP-F10MS

Tgt Ion:276 Resp: 468443

Ion Ratio Lower Upper

276 100

138 22.2 17.8 26.8

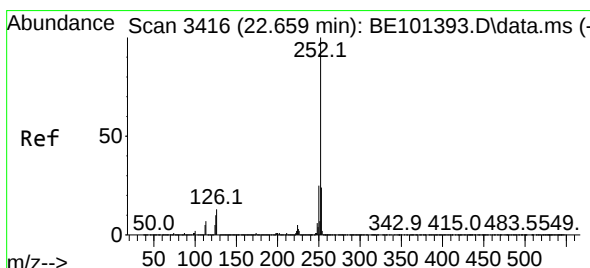
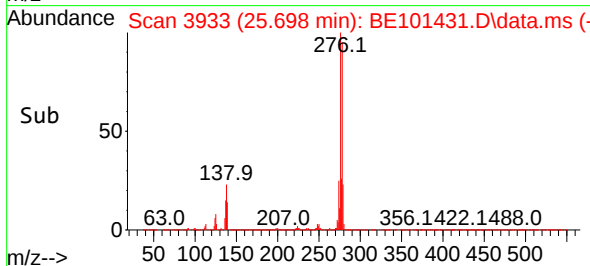
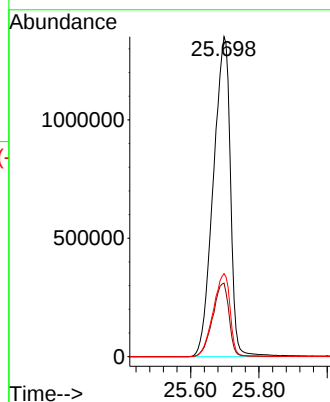
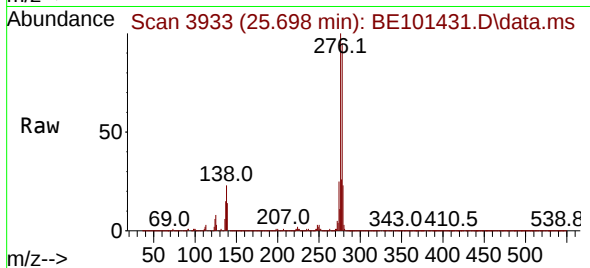
277 25.8 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#88

Benzo(b)fluoranthene

Concen: 52.243 ng

RT: 22.660 min Scan# 3416

Delta R.T. 0.001 min

Lab File: BE101431.D

Acq: 31 Oct 2024 14:02

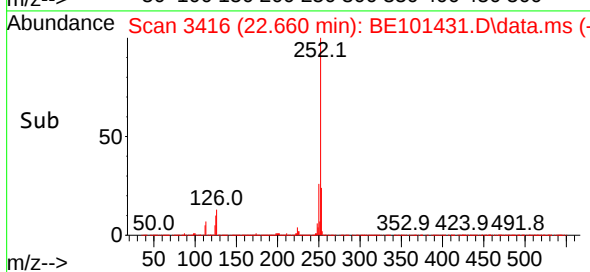
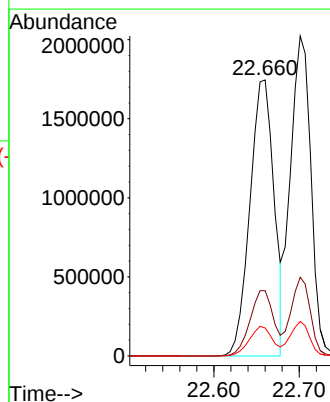
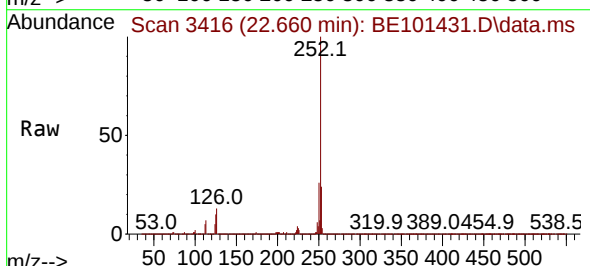
Tgt Ion:252 Resp: 3430279

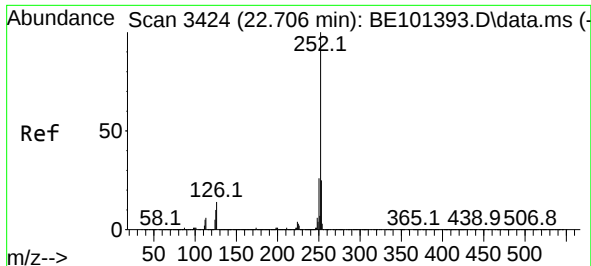
Ion Ratio Lower Upper

252 100

253 23.7 19.0 28.6

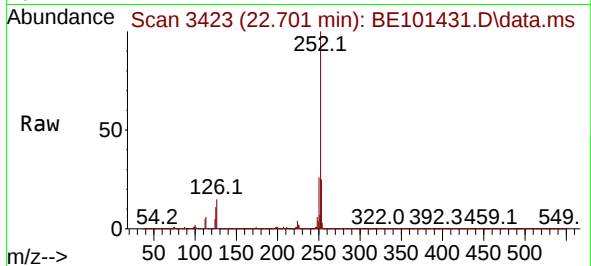
125 10.1 8.2 12.2





#89
Benzo(k)fluoranthene
Concen: 55.757 ng
RT: 22.701 min Scan# 3424
Delta R.T. -0.005 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02

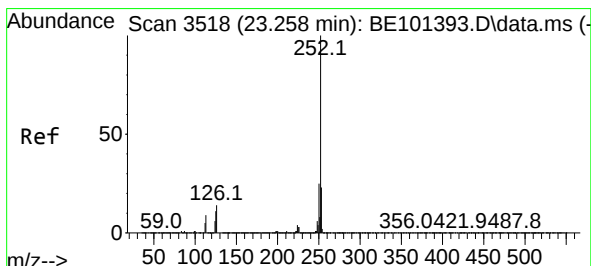
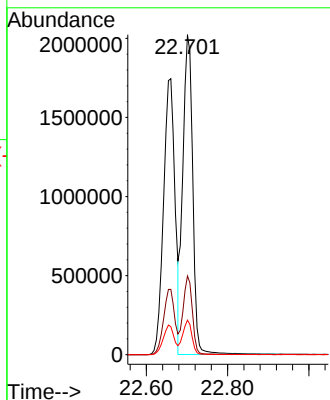
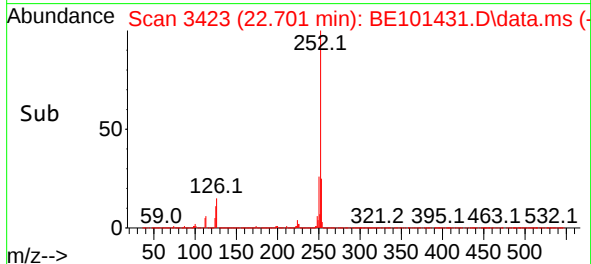
Instrument :
BNA_E
ClientSampleId :
BP-F10MS



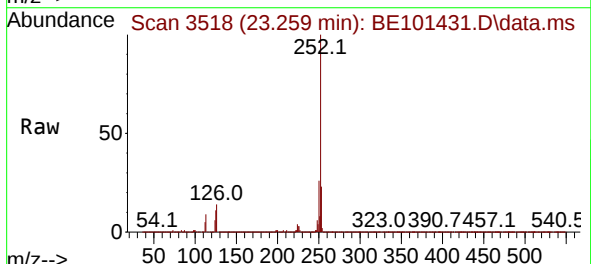
Tgt Ion:252 Resp: 342037
Ion Ratio Lower Upper
252 100
253 24.6 19.4 29.2
125 10.8 8.2 12.2

Manual Integrations
APPROVED

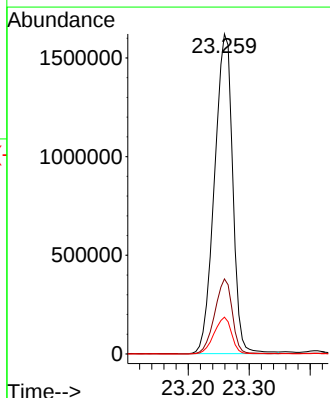
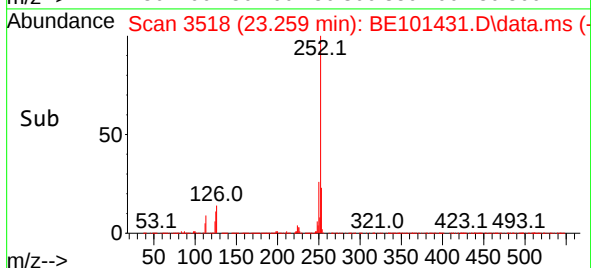
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

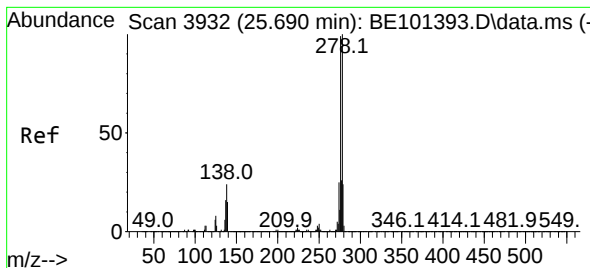


#90
Benzo(a)pyrene
Concen: 58.567 ng
RT: 23.259 min Scan# 3518
Delta R.T. 0.001 min
Lab File: BE101431.D
Acq: 31 Oct 2024 14:02



Tgt Ion:252 Resp: 3363146
Ion Ratio Lower Upper
252 100
253 23.5 18.4 27.6
125 11.5 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 55.697 ng

RT: 25.692 min Scan# 3932

Delta R.T. 0.001 min

Lab File: BE101431.D

Acq: 31 Oct 2024 14:02

Instrument :

BNA_E

ClientSampleId :

BP-F10MS

Tgt Ion:278 Resp: 3880698

Ion Ratio Lower Upper

278 100

139 14.5 11.9 17.9

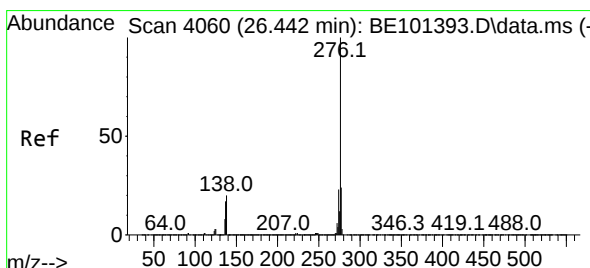
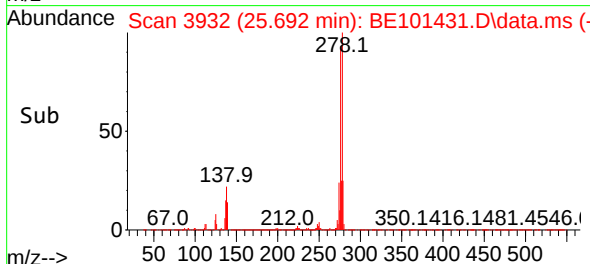
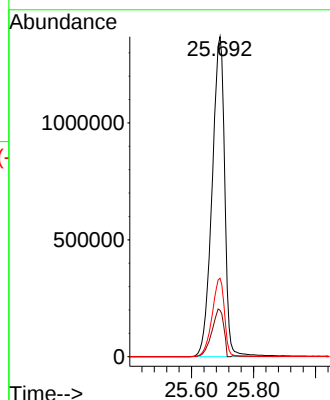
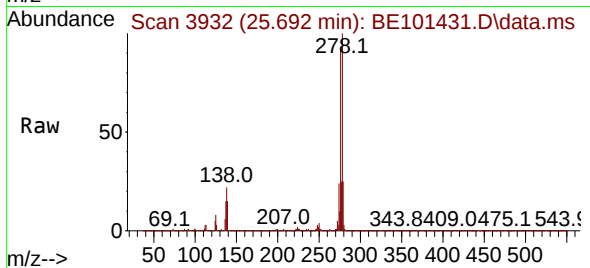
279 24.5 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#92

Benzo(g,h,i)perylene

Concen: 50.350 ng

RT: 26.444 min Scan# 4060

Delta R.T. 0.001 min

Lab File: BE101431.D

Acq: 31 Oct 2024 14:02

Tgt Ion:276 Resp: 3614591

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 20.1 15.8 23.6

