

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022635.D
 Acq On : 26 Oct 2024 09:57
 Operator : RC/JU
 Sample : P4532-02MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNW3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :mohammad ahmed 10/29/2024

Quant Time: Oct 28 00:00:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 26 05:55:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	97989	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.399	136	336800	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.257	164	262505	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.086	188	646392m	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	718728	20.000	ng/u1	0.02
88) Perylene-d12	24.768	264	840359	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	9075	3.599	ng/uL	-0.02
4) Pyridine-d5	3.599	84	45680	6.599	ng/u1	-0.01
7) Phenol-d5	6.840	99	57214	6.936	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.993	67	135234	27.895	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.193	132	159851	27.312	ng/u1	-0.01
15) 4-Methylphenol-d8	8.352	113	99864	15.171	ng/u1	-0.01
21) Nitrobenzene-d5	8.787	128	83830	32.371	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.499	143	108066	36.044	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	207666	32.589	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.540	131	150589	20.000	ng/u1	-0.02
46) Dimethylphthalate-d6	13.675	166	700686	33.595	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	724300	32.697	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.498	143	29744	8.501	ng/u1	0.00
60) Fluorene-d10	15.275	176	610647	33.755	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.428	200	149011	35.051	ng/u1	0.01
73) Anthracene-d10	17.175	188	1053926	34.660	ng/u1	0.00
81) Pyrene-d10	19.563	212	1373803	36.145	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.557	264	1617078	36.032	ng/u1	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.217	88	10295	3.797	ng/uL#	91
5) Pyridine	3.617	79	52120	7.343	ng/u1	91
6) Benzaldehyde	6.805	77	106397	23.869	ng/u1	96
8) Phenol	6.869	94	65158	7.593	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.081	93	187485	29.191	ng/u1	97
12) 2-Chlorophenol	7.222	128	166656	27.536	ng/u1	94
13) 2-Methylphenol	8.093	108	117018	18.789	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.158	45	192519	25.792	ng/u1	98
16) Acetophenone	8.457	105	303910	27.965	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.440	70	156619	28.446	ng/u1	97
18) 4-Methylphenol	8.416	108	109279	15.817	ng/u1	95
19) Hexachloroethane	8.705	117	47397	16.815	ng/u1	98
22) Nitrobenzene	8.828	77	240738	31.143	ng/u1	97
23) Isophorone	9.352	82	436024	31.460	ng/u1	97
25) 2-Nitrophenol	9.528	139	111114	34.388	ng/u1	98
26) 2,4-Dimethylphenol	9.599	107	170713	24.307	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.816	93	241385	30.673	ng/u1	98
29) 2,4-Dichlorophenol	10.057	162	211656	33.729	ng/u1	99
30) Naphthalene	10.446	128	504662	28.132	ng/u1	98
32) 4-Chloroaniline	10.569	127	105410	14.182	ng/u1	96
33) Hexachlorobutadiene	10.728	225	126568	23.931	ng/u1	99
34) Caprolactam	11.363	113	9464	4.678	ng/u1	87
35) 4-Chloro-3-methylphenol	11.698	107	210864	30.798	ng/u1	99
36) 2-Methylnaphthalene	12.063	142	416740	31.648	ng/u1	99

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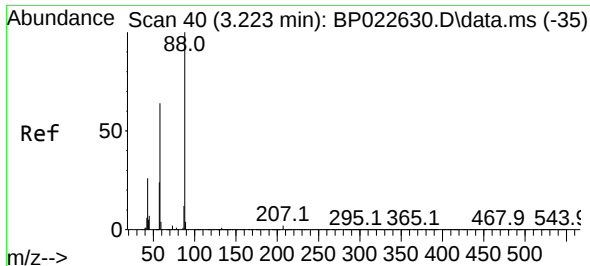
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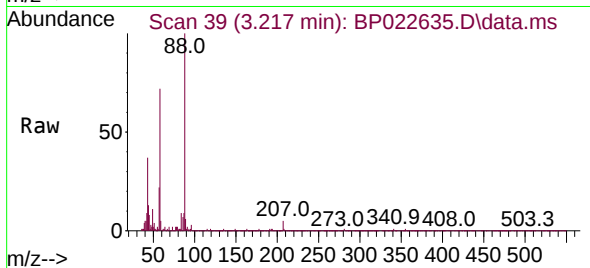
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	416573	30.994	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.434	216	316754	32.634	ng/ul	97
40) Hexachlorocyclopentadiene	12.410	237	106148	17.949	ng/ul	99
41) 2,4,6-Trichlorophenol	12.687	196	211306	34.609	ng/ul	98
42) 2,4,5-Trichlorophenol	12.769	196	233709	35.950	ng/ul	98
43) 1,1'-Biphenyl	13.087	154	621652	32.855	ng/ul	99
44) 2-Chloronaphthalene	13.128	162	508638	32.838	ng/ul	98
45) 2-Nitroaniline	13.345	65	160072	34.610	ng/ul	93
47) Dimethylphthalate	13.728	163	695762	33.478	ng/ul	99
48) 2,6-Dinitrotoluene	13.840	165	149196	37.954	ng/ul	99
50) Acenaphthylene	13.981	152	750813	32.658	ng/ul	98
51) 3-Nitroaniline	14.175	138	115516	31.288	ng/ul	99
52) Acenaphthene	14.322	153	538691	33.135	ng/ul	99
53) 2,4-Dinitrophenol	14.404	184	95896	33.156	ng/ul	96
55) 4-Nitrophenol	14.510	109	35087	9.035	ng/ul	89
56) Dibenzofuran	14.669	168	833067	34.114	ng/ul	100
57) 2,4-Dinitrotoluene	14.645	165	228018	37.328	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	14.910	232	220648	36.363	ng/ul	98
59) Diethylphthalate	15.104	149	699836	35.099	ng/ul	99
61) Fluorene	15.334	166	691159	34.736	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.322	204	397951	34.973	ng/ul	99
63) 4-Nitroaniline	15.375	138	141212	38.010	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.439	198	163016	35.600	ng/ul	98
67) N-Nitrosodiphenylamine	15.539	169	433112	25.021	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	283519	36.372	ng/ul	96
69) Hexachlorobenzene	16.369	284	360327	37.554	ng/ul	98
70) Atrazine	16.528	200	257484	35.785	ng/ul	94
71) Pentachlorophenol	16.734	266	221047	35.830	ng/ul	94
72) Phenanthrene	17.128	178	1224572m	35.410	ng/ul	
74) Anthracene	17.204	178	1212454	35.132	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	320640	32.578	ng/uL	97
76) Pentachlorobenzene	14.581	250	368536	33.872	ng/uL	98
77) Carbazole	17.498	167	1043180	34.161	ng/ul	99
78) Di-n-butylphthalate	18.092	149	1203077	35.606	ng/ul	99
80) Fluoranthene	19.222	202	1625220	37.195	ng/ul	98
82) Pyrene	19.598	202	1698287	36.264	ng/ul	98
83) Butylbenzylphthalate	20.539	149	606987	37.227	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.416	252	279139	16.293	ng/ul	98
85) Benzo(a)anthracene	21.498	228	1803273	35.790	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.427	149	829922	35.461	ng/ul	100
87) Chrysene	21.557	228	1665120	35.641	ng/ul	100
89) Di-n-octyl phthalate	22.663	149	1466640	36.691	ng/ul	100
90) Benzo(b)fluoranthene	23.745	252	1929823	36.482	ng/ul#	98
91) Benzo(k)fluoranthene	23.810	252	1917868	37.032	ng/ul	99
93) Benzo(a)pyrene	24.627	252	1739594	35.732	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.492	276	2345175m	36.098	ng/ul	
95) Dibenzo(a,h)anthracene	28.556	278	1871686m	35.578	ng/ul	
96) Benzo(g,h,i)perylene	29.627	276	1792095m	35.464	ng/ul	

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



#2
1,4-Dioxane
Concen: 3.797 ng/uL
RT: 3.217 min Scan# 39
Delta R.T. -0.017 min
Lab File: BP022635.D
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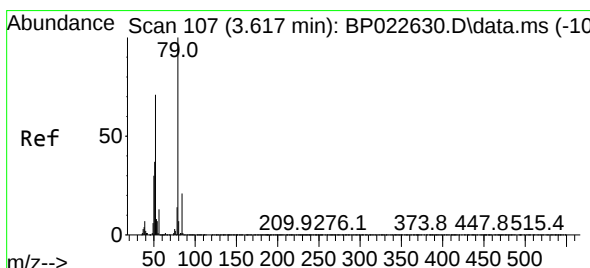
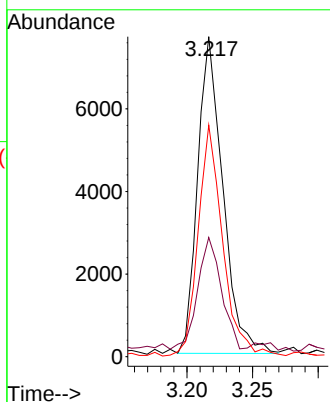
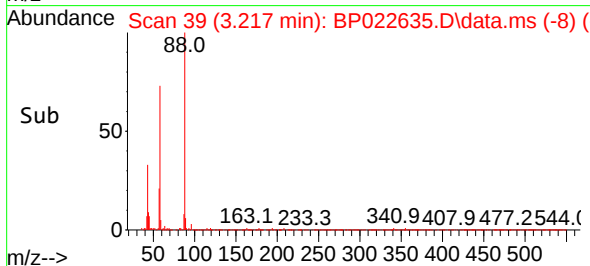
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



Tgt Ion: 88 Resp: 1029
Ion Ratio Lower Upper
88 100
43 37.2 22.3 33.5
58 72.4 54.7 82.1

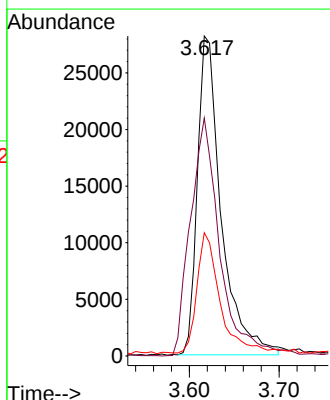
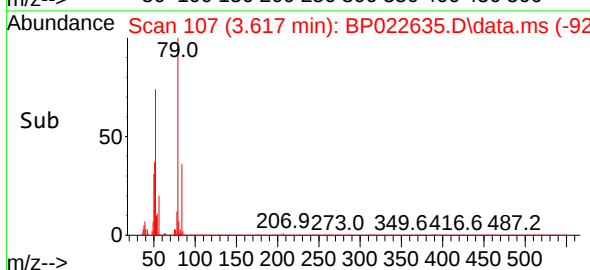
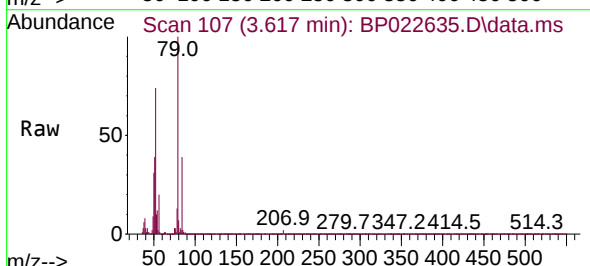
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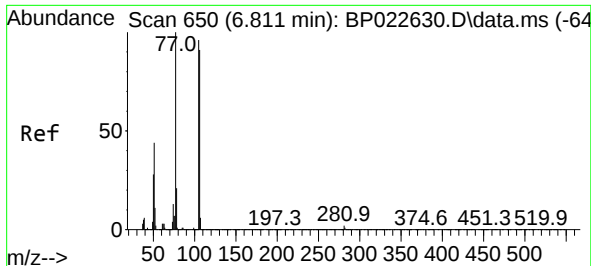
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#5
Pyridine
Concen: 7.343 ng/uL
RT: 3.617 min Scan# 107
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

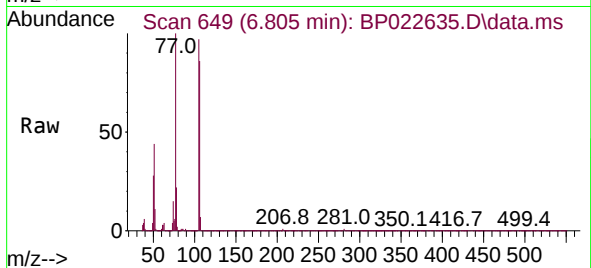
Tgt Ion: 79 Resp: 52120
Ion Ratio Lower Upper
79 100
52 74.3 53.9 80.9
51 38.5 26.3 39.5





#6
Benzaldehyde
Concen: 23.869 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

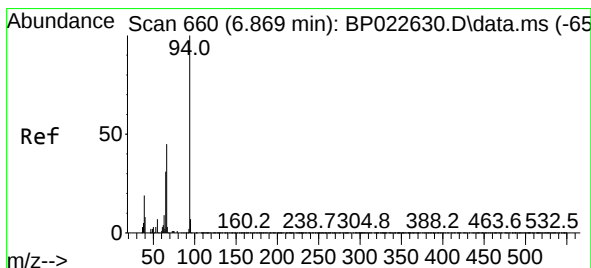
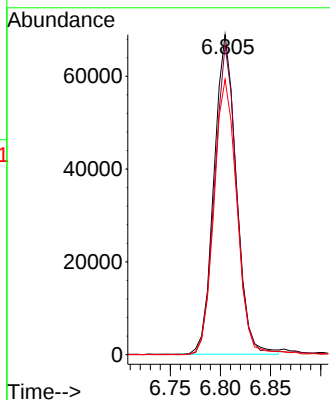
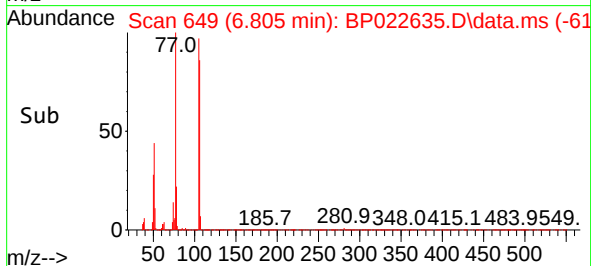
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



Tgt Ion: 77 Resp: 10639
Ion Ratio Lower Upper
77 100
105 96.7 72.6 108.8
106 86.0 70.6 106.0

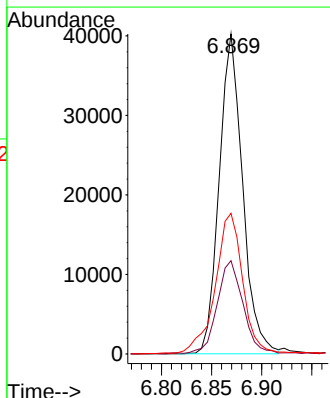
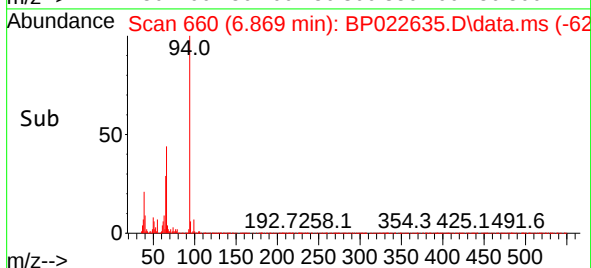
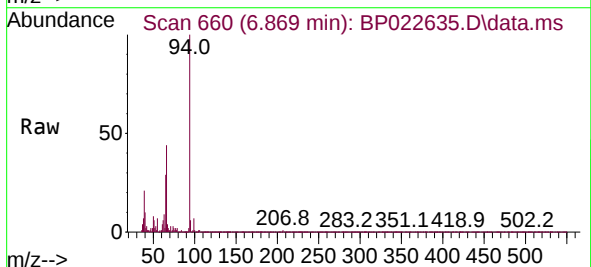
Manual Integrations
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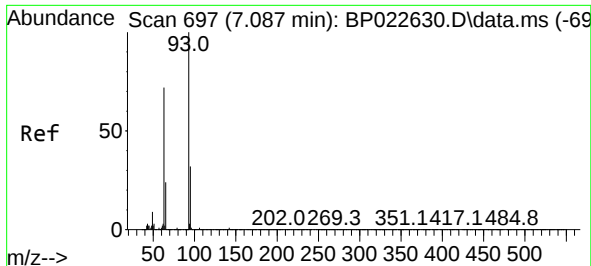
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#8
Phenol
Concen: 7.593 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

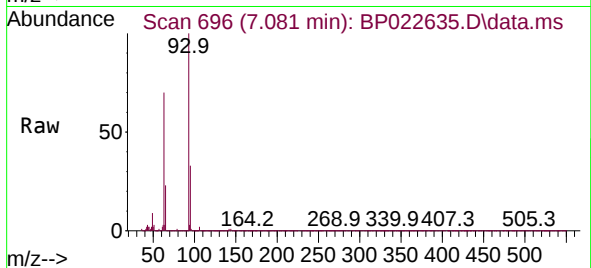
Tgt Ion: 94 Resp: 65158
Ion Ratio Lower Upper
94 100
65 29.2 25.9 38.9
66 43.9 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 29.191 ng/ul
RT: 7.081 min Scan# 697
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

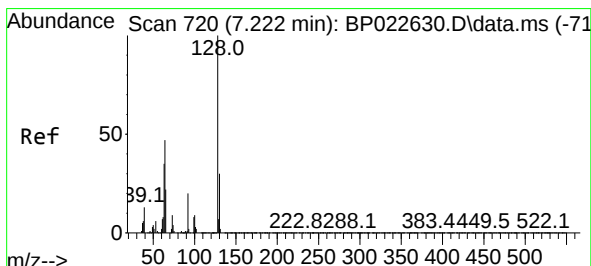
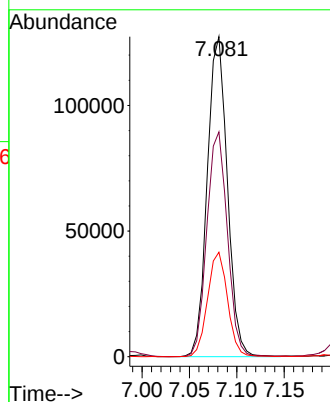
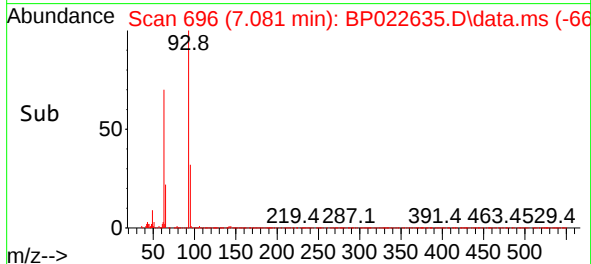
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



Tgt Ion: 93 Resp: 187485
Ion Ratio Lower Upper
93 100
63 70.3 59.0 88.6
95 32.7 25.6 38.4

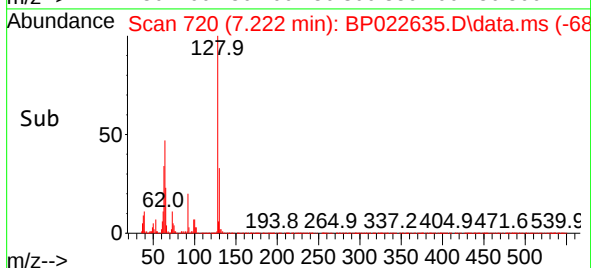
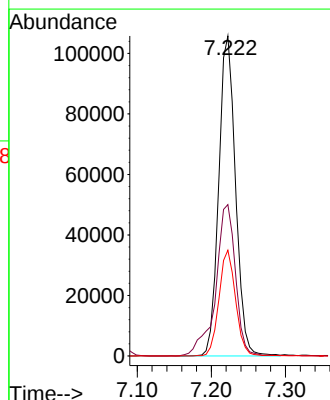
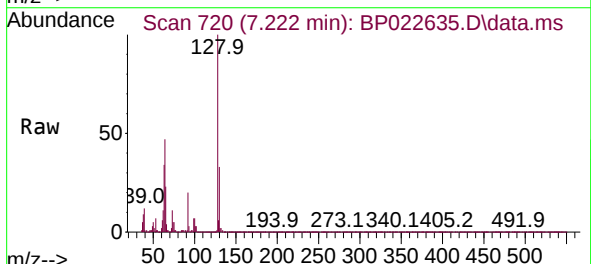
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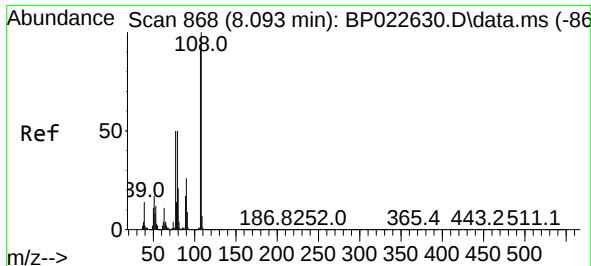
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#12
2-Chlorophenol
Concen: 27.536 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

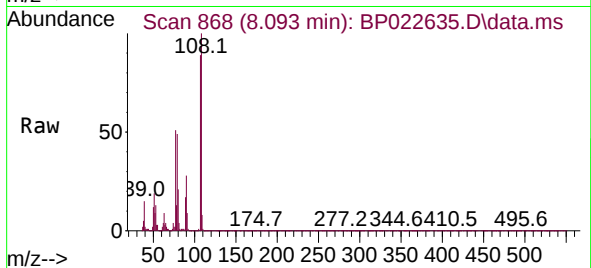
Tgt Ion:128 Resp: 166656
Ion Ratio Lower Upper
128 100
64 47.3 42.4 63.6
130 33.1 24.8 37.2





#13
2-Methylphenol
Concen: 18.789 ng/ul
RT: 8.093 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

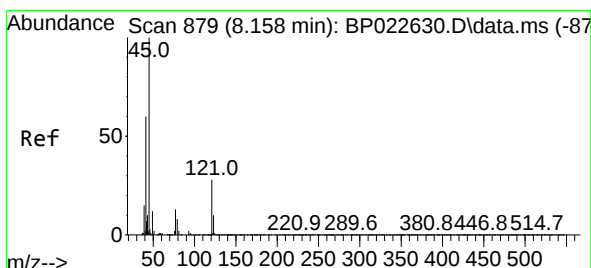
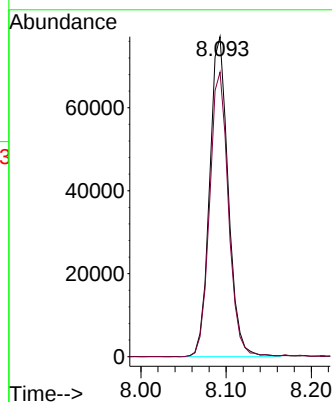
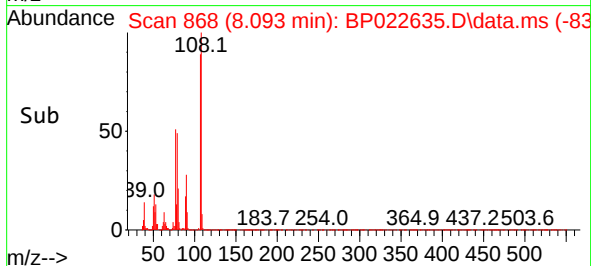
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Tgt Ion:108 Resp: 117018
Ion Ratio Lower Upper
108 100
107 88.9 72.5 108.7

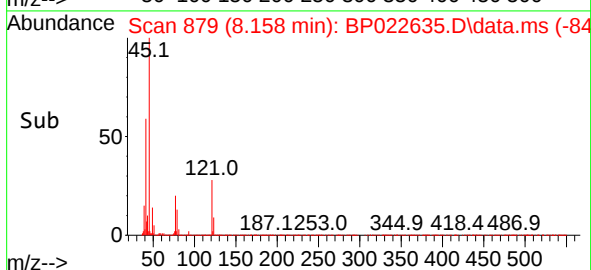
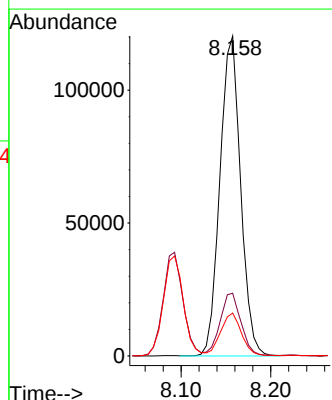
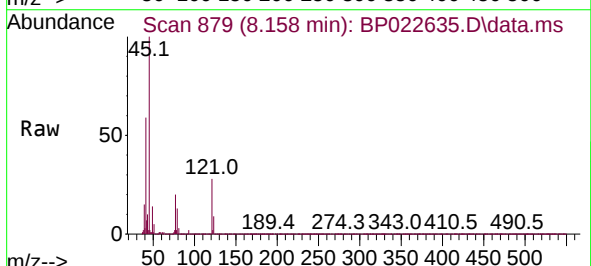
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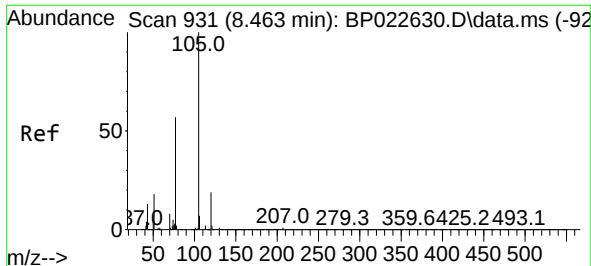
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.792 ng/ul
RT: 8.158 min Scan# 879
Delta R.T. -0.023 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

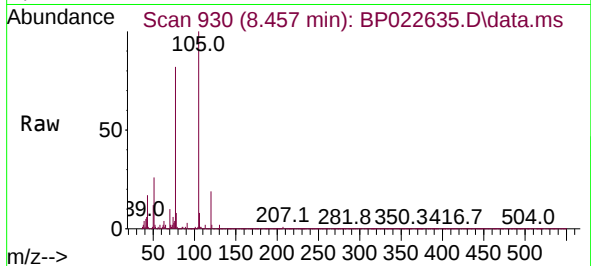
Tgt Ion: 45 Resp: 192519
Ion Ratio Lower Upper
45 100
77 19.6 14.5 21.7
79 13.4 11.0 16.4





#16
Acetophenone
Concen: 27.965 ng/ul
RT: 8.457 min Scan# 911
Delta R.T. -0.011 min
Lab File: BP022635.D
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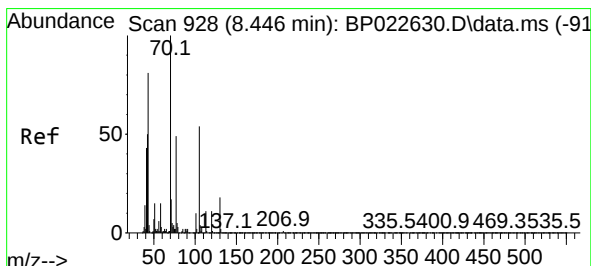
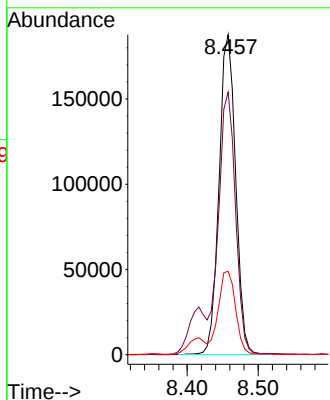
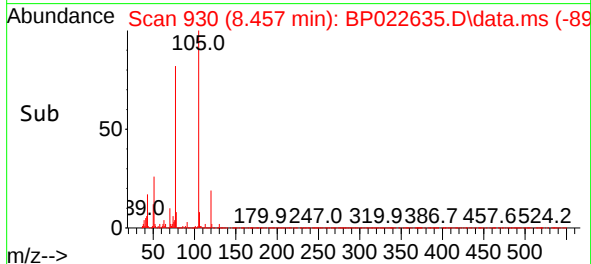
Instrument :
BNA_P
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Tgt Ion:105 Resp: 303910
Ion Ratio Lower Upper
105 100
77 82.0 69.0 103.4
51 26.1 22.6 33.8

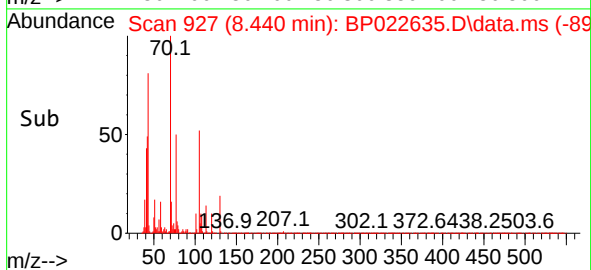
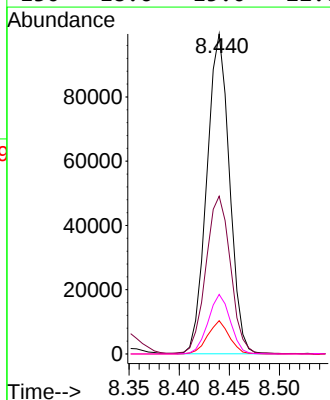
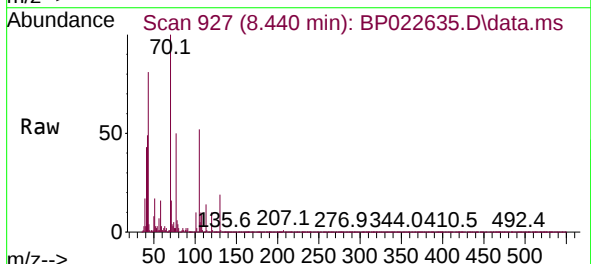
Manual Integrations
APPROVED

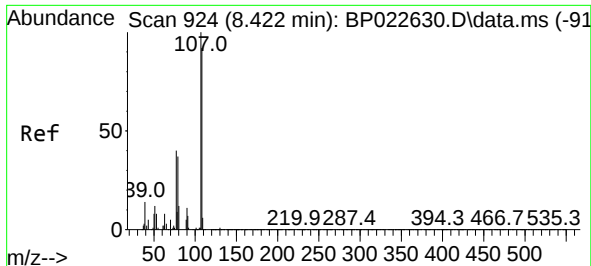
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.446 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.017 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

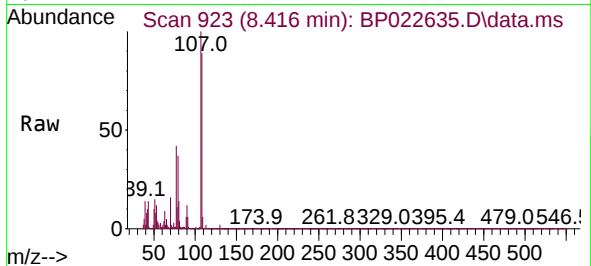
Tgt Ion: 70 Resp: 156619
Ion Ratio Lower Upper
70 100
42 49.3 42.0 63.0
101 10.4 7.8 11.6
130 18.6 15.0 22.6





#18
4-Methylphenol
Concen: 15.817 ng/ul
RT: 8.416 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

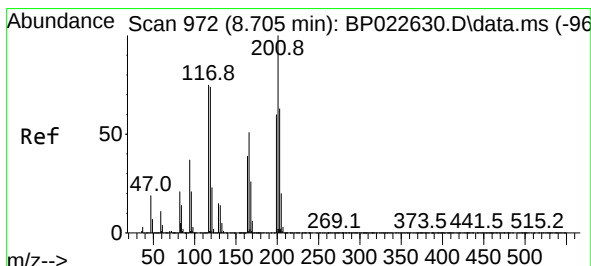
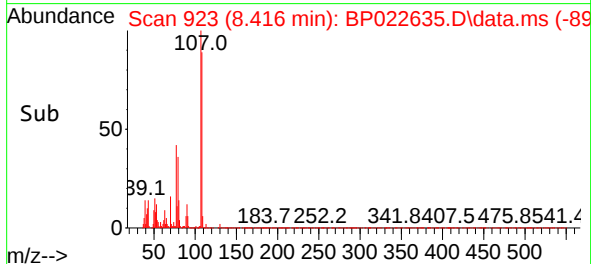
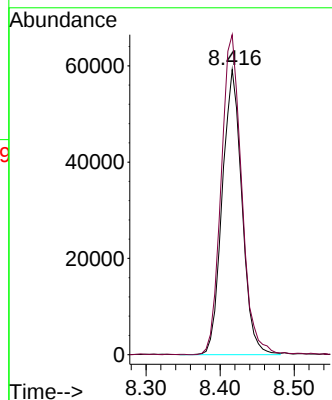
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



Tgt Ion:108 Resp: 109279
Ion Ratio Lower Upper
108 100
107 112.2 94.4 141.6

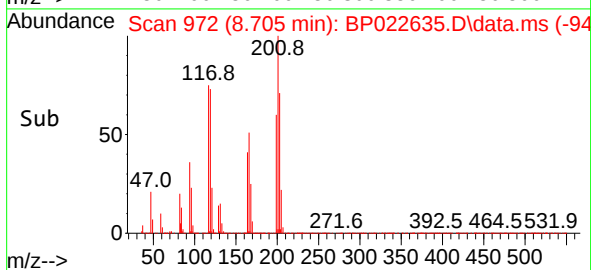
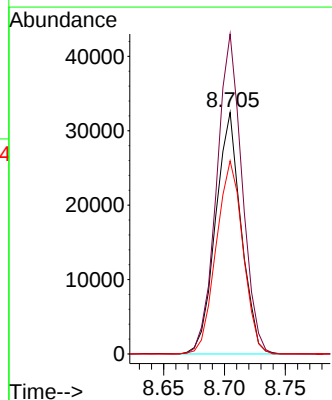
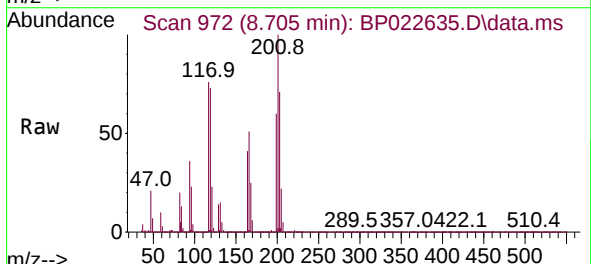
Manual Integrations
APPROVED

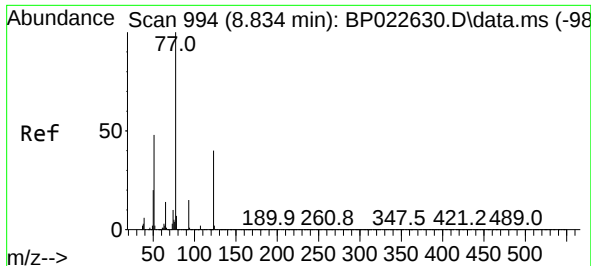
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#19
Hexachloroethane
Concen: 16.815 ng/ul
RT: 8.705 min Scan# 972
Delta R.T. -0.017 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

Tgt Ion:117 Resp: 47397
Ion Ratio Lower Upper
117 100
201 132.4 106.6 160.0
199 79.9 66.9 100.3





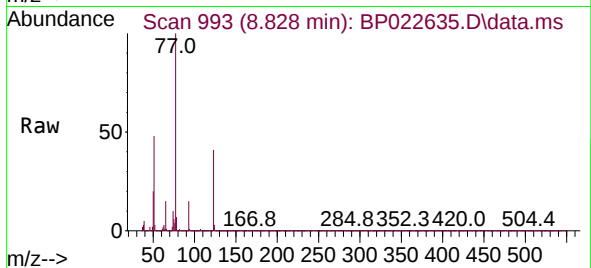
#22
Nitrobenzene
Concen: 31.143 ng/ul
RT: 8.828 min Scan# 994
Delta R.T. -0.017 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

Instrument :

BNA_P

ClientSampleId :

GCNW3MS



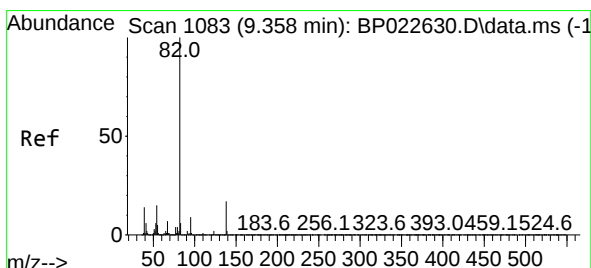
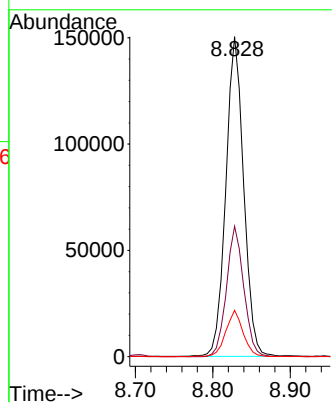
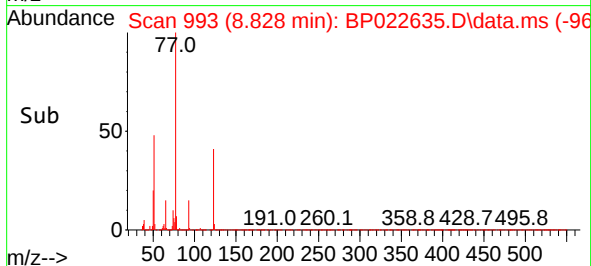
Tgt Ion: 77 Resp: 240738
Ion Ratio Lower Upper
77 100
123 40.8 30.8 46.2
65 14.5 11.4 17.2

Manual Integrations

APPROVED

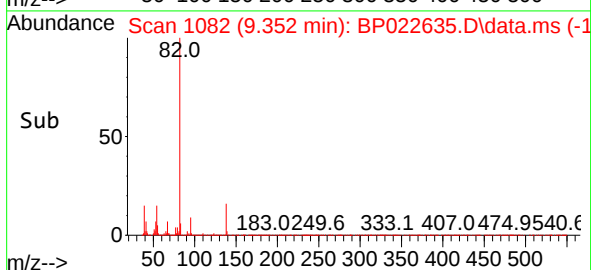
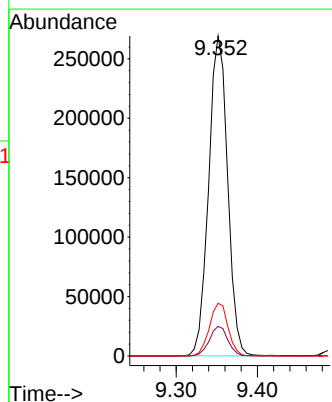
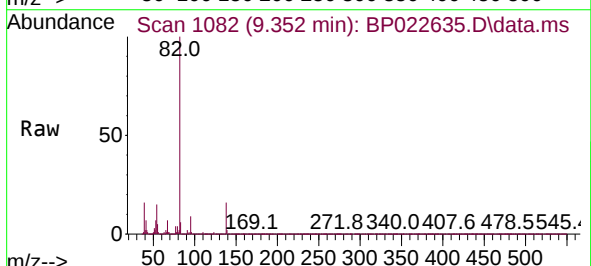
Reviewed By :Yogesh Patel 10/28/2024

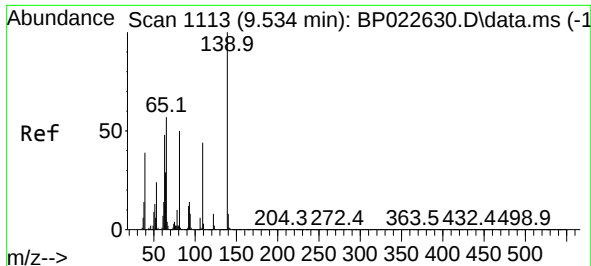
Supervised By :mohammad ahmed 10/29/2024



#23
Isophorone
Concen: 31.460 ng/ul
RT: 9.352 min Scan# 1082
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

Tgt Ion: 82 Resp: 436024
Ion Ratio Lower Upper
82 100
95 9.3 6.7 10.1
138 16.5 12.3 18.5





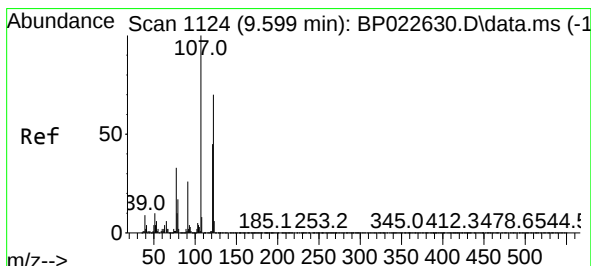
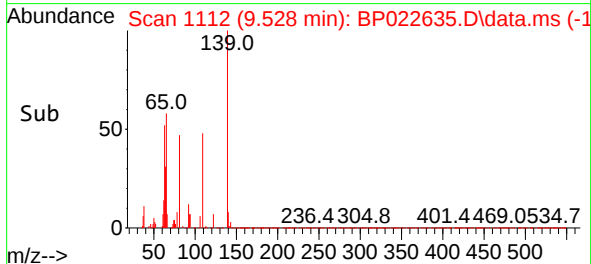
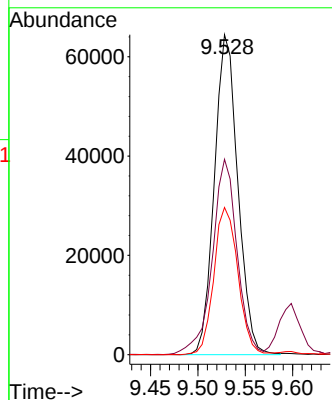
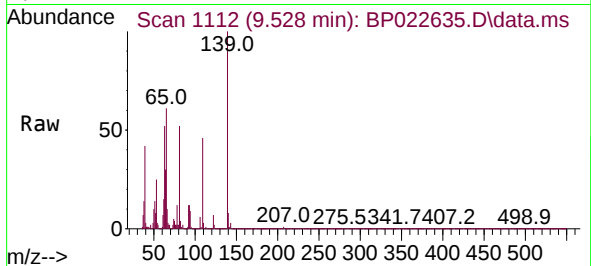
#25
2-Nitrophenol
Concen: 34.388 ng/ul
RT: 9.528 min Scan# 1111
Delta R.T. -0.017 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

Instrument :
BNA_P
ClientSampleId :
GCNW3MS

Tgt Ion:139 Resp: 111114
Ion Ratio Lower Upper
139 100
65 61.0 48.5 72.7
109 46.0 35.0 52.4

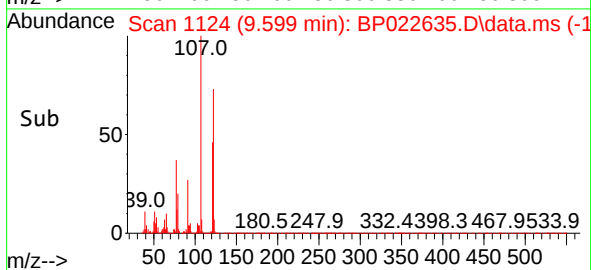
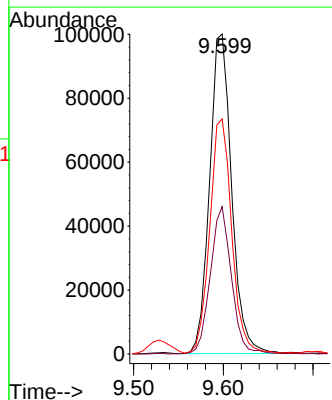
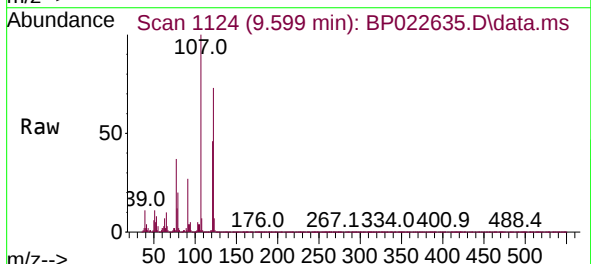
Manual Integrations
APPROVED

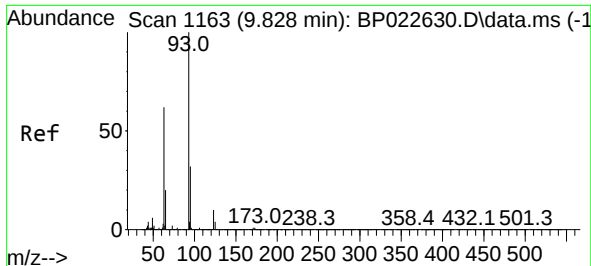
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#26
2,4-Dimethylphenol
Concen: 24.307 ng/ul
RT: 9.599 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

Tgt Ion:107 Resp: 170713
Ion Ratio Lower Upper
107 100
121 46.1 34.3 51.5
122 73.4 60.1 90.1





#27
Bis(2-Chloroethoxy)methane
Concen: 30.673 ng/ul
RT: 9.816 min Scan# 1163
Delta R.T. -0.017 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

Instrument :

BNA_P

ClientSampleId :

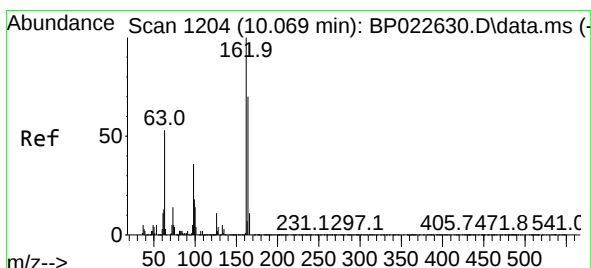
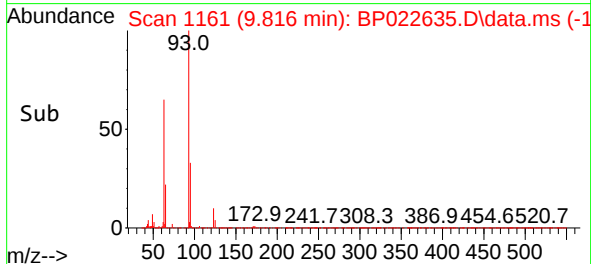
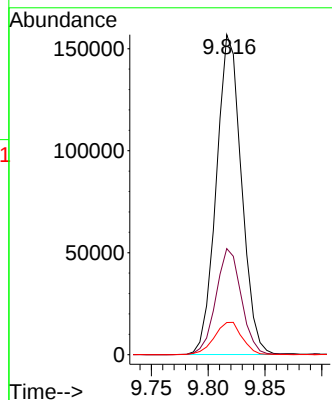
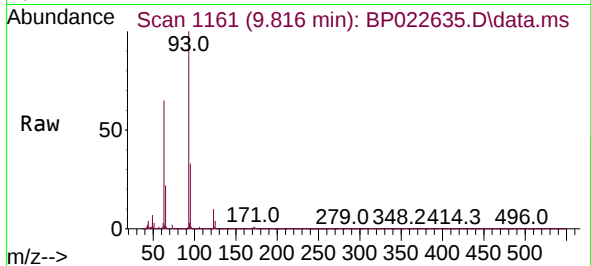
GCNW3MS

Tgt Ion: 93 Resp: 241385
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.0
123 10.1 7.8 11.8

Manual Integrations

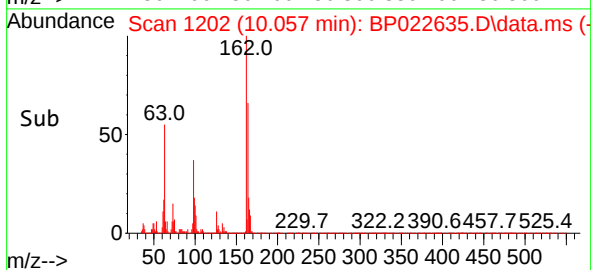
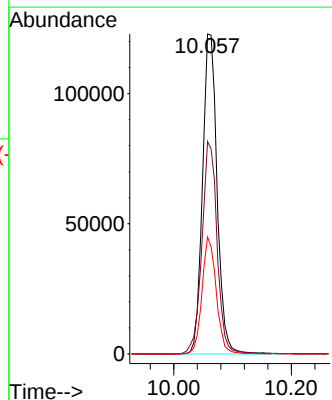
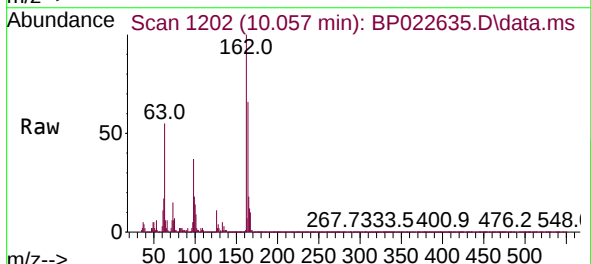
APPROVED

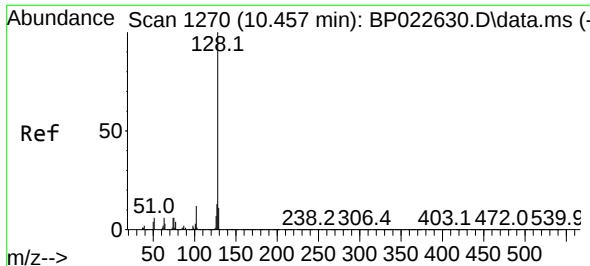
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#29
2,4-Dichlorophenol
Concen: 33.729 ng/ul
RT: 10.057 min Scan# 1202
Delta R.T. -0.017 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

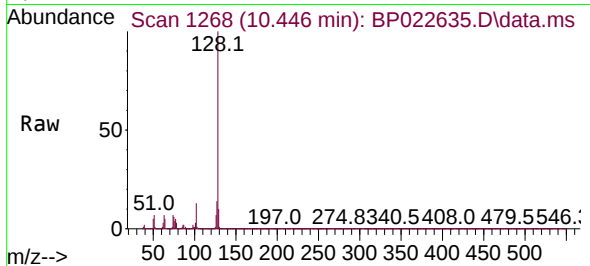
Tgt Ion:162 Resp: 211656
Ion Ratio Lower Upper
162 100
164 66.4 53.5 80.3
98 36.6 28.6 42.8





#30
Naphthalene
Concen: 28.132 ng/ul
RT: 10.446 min Scan# 1268
Delta R.T. -0.023 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

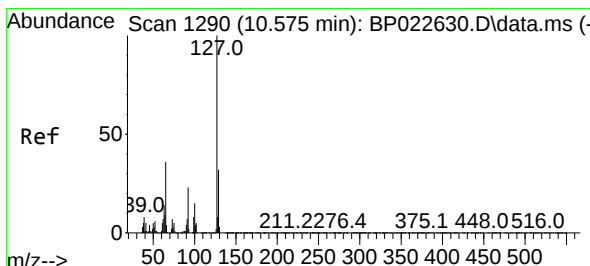
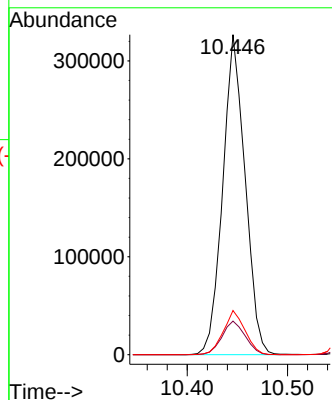
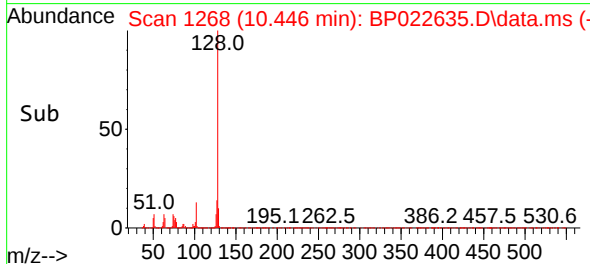
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



Tgt Ion:128 Resp: 504662
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.8 9.9 14.9

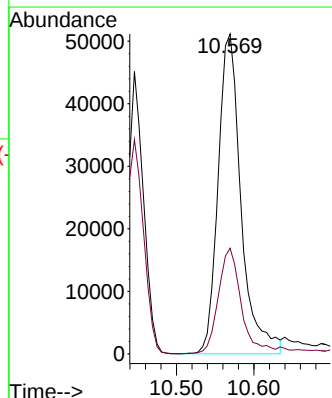
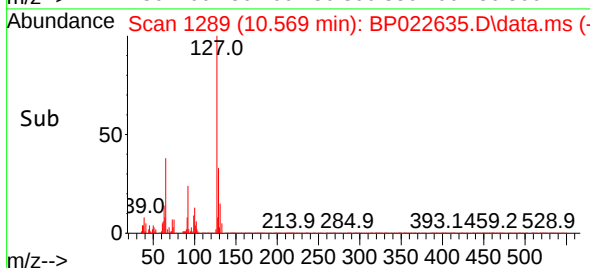
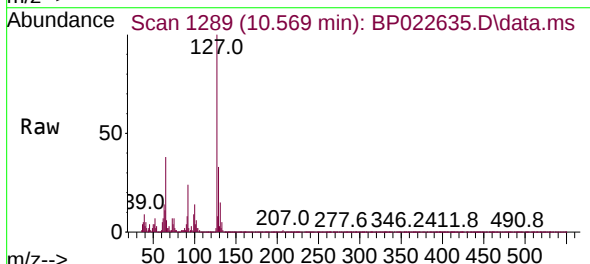
Manual Integrations
APPROVED

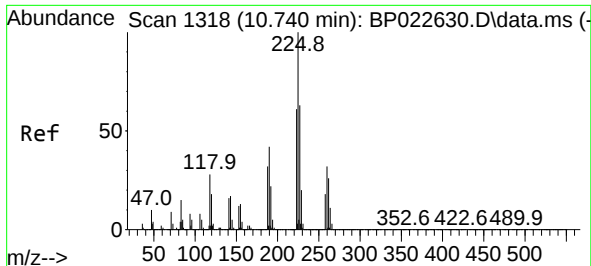
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#32
4-Chloroaniline
Concen: 14.182 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

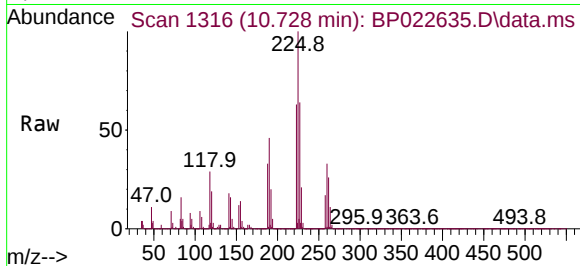
Tgt Ion:127 Resp: 105410
Ion Ratio Lower Upper
127 100
129 33.1 24.6 36.8





#33
Hexachlorobutadiene
Concen: 23.931 ng/uI
RT: 10.728 min Scan# 1316
Delta R.T. -0.017 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

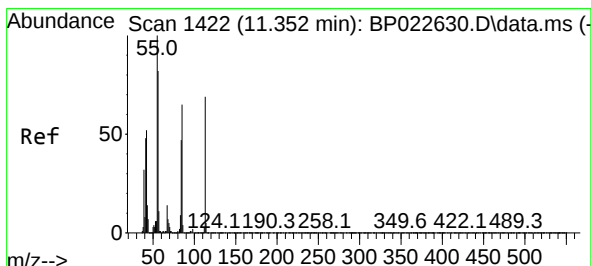
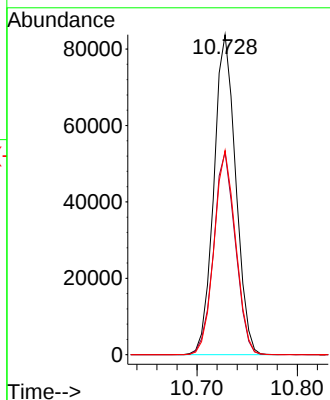
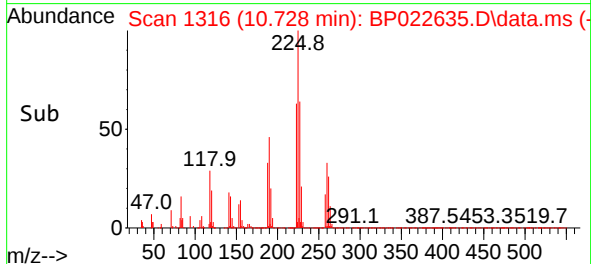
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



Tgt Ion:225 Resp: 12656
Ion Ratio Lower Upper
225 100
223 63.3 50.2 75.4
227 63.8 51.7 77.5

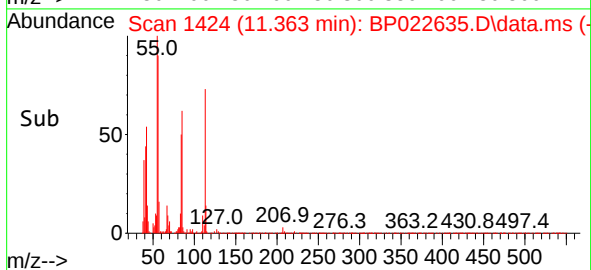
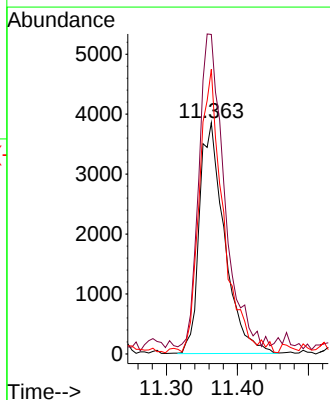
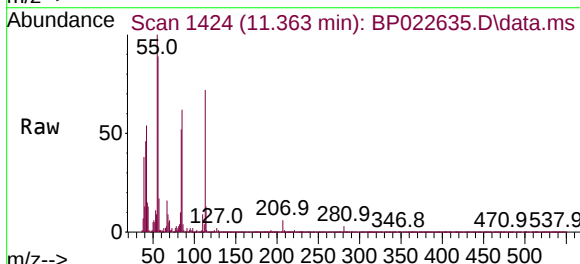
Manual Integrations
APPROVED

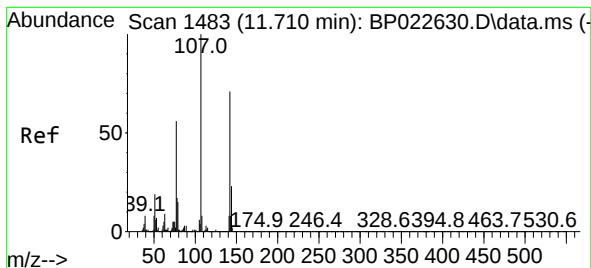
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#34
Caprolactam
Concen: 4.678 ng/uI
RT: 11.363 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

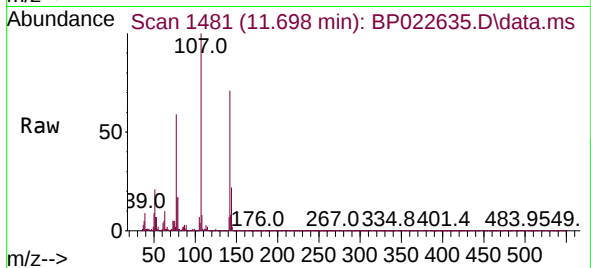
Tgt Ion:113 Resp: 9464
Ion Ratio Lower Upper
113 100
55 138.2 130.2 195.2
56 123.1 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 30.798 ng/ul
RT: 11.698 min Scan# 1481
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

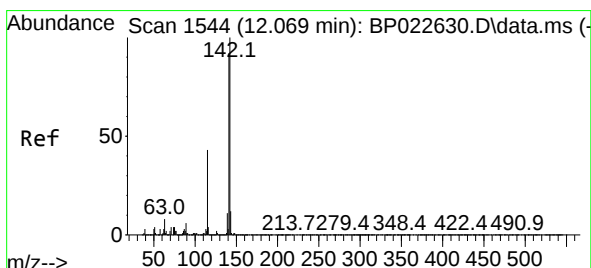
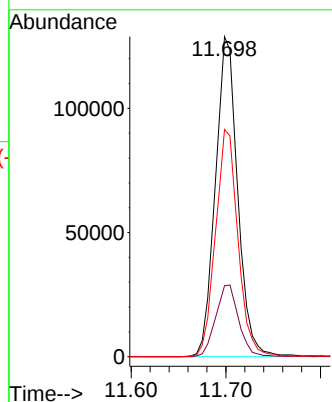
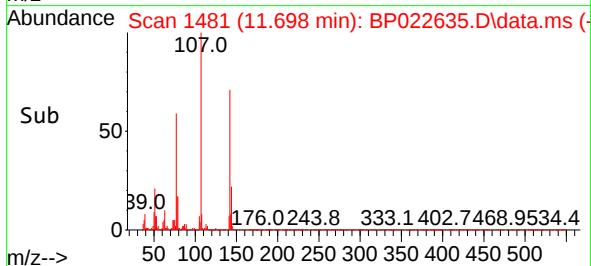
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



Tgt Ion:107 Resp: 210864
Ion Ratio Lower Upper
107 100
144 22.1 18.5 27.7
142 71.0 57.6 86.4

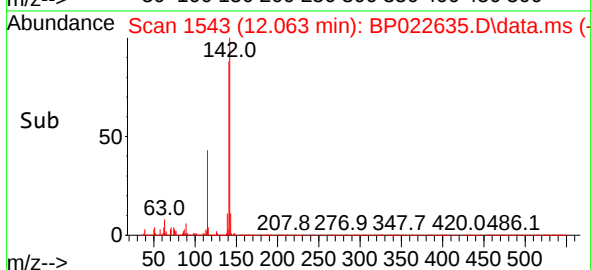
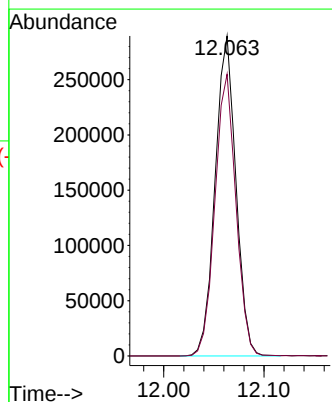
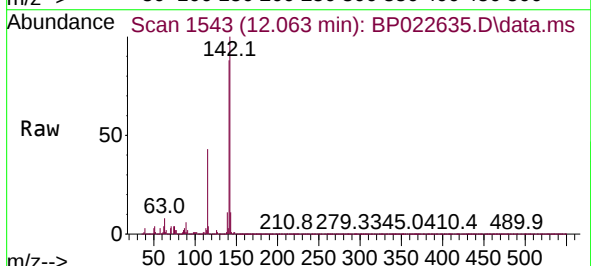
Manual Integrations
APPROVED

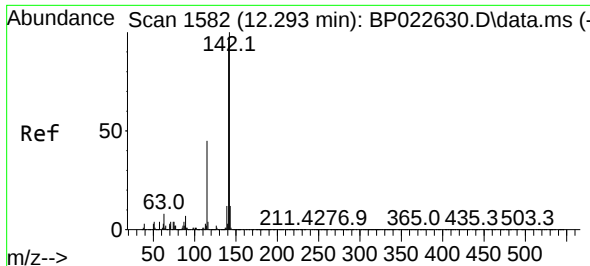
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#36
2-Methylnaphthalene
Concen: 31.648 ng/ul
RT: 12.063 min Scan# 1543
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

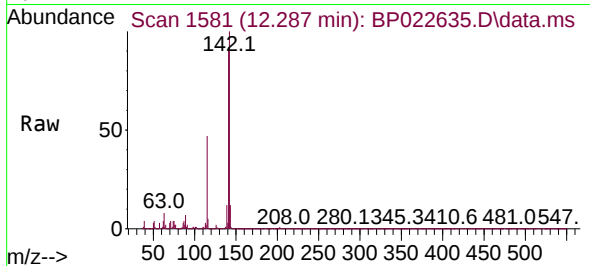
Tgt Ion:142 Resp: 416740
Ion Ratio Lower Upper
142 100
141 88.0 69.8 104.6





#37
1-Methylnaphthalene
Concen: 30.994 ng/ul
RT: 12.287 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

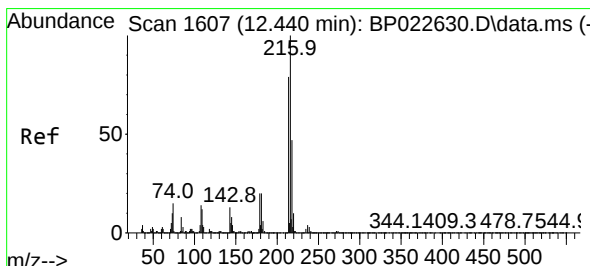
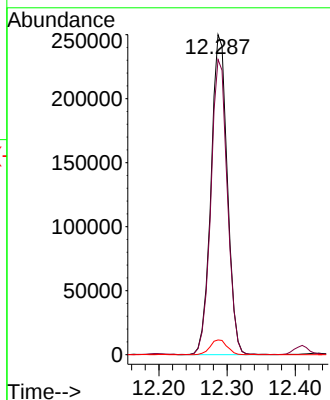
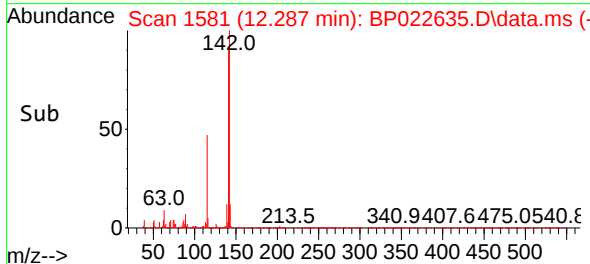
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



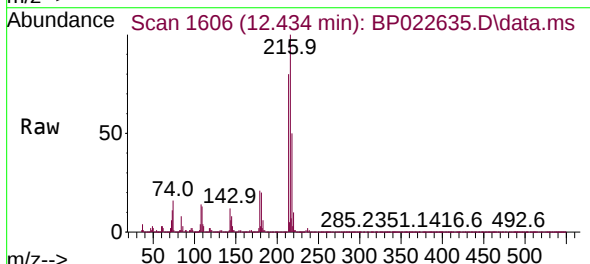
Tgt Ion:142 Resp: 41657
Ion Ratio Lower Upper
142 100
141 92.2 74.8 112.2
116 4.6 4.1 6.1

Manual Integrations
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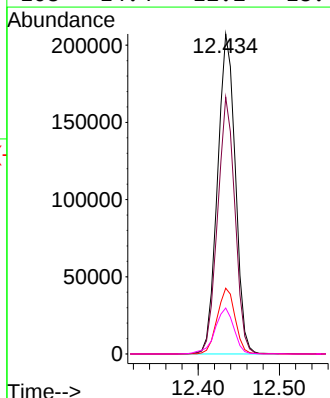
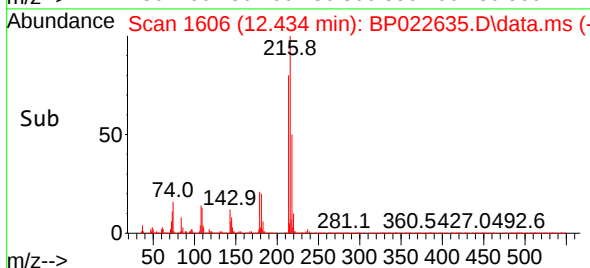
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

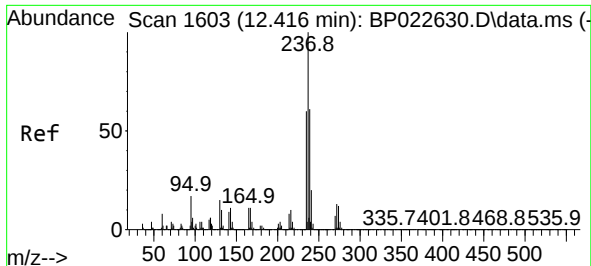


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.634 ng/ul
RT: 12.434 min Scan# 1606
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57



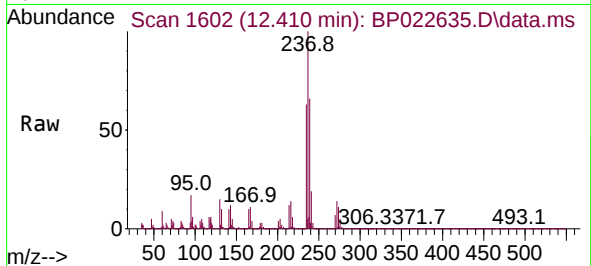
Tgt Ion:216 Resp: 316754
Ion Ratio Lower Upper
216 100
214 80.3 65.9 98.9
179 20.5 17.8 26.6
108 14.4 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 17.949 ng/ul
RT: 12.410 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

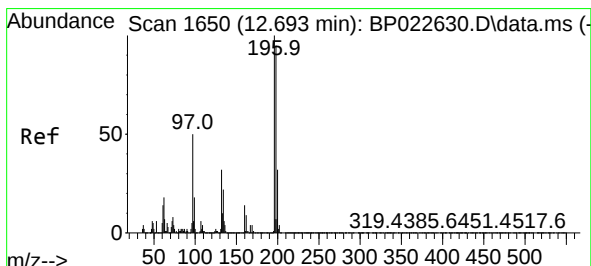
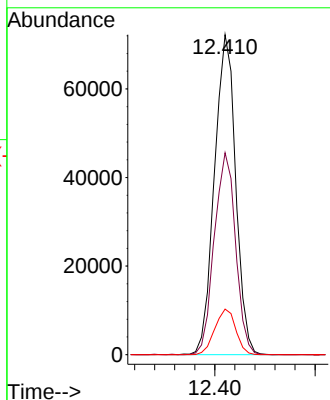
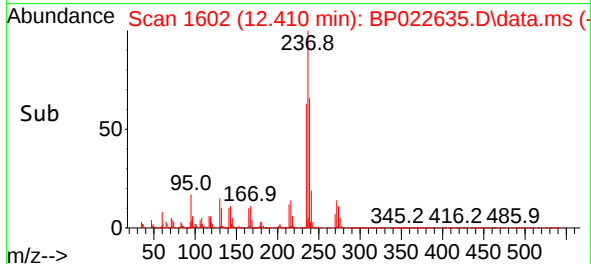
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



Tgt Ion:237 Resp: 106148
Ion Ratio Lower Upper
237 100
235 63.1 49.8 74.6
272 14.3 11.4 17.0

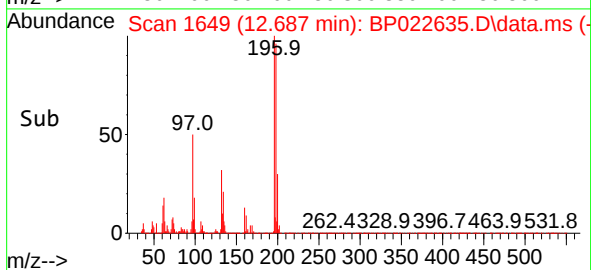
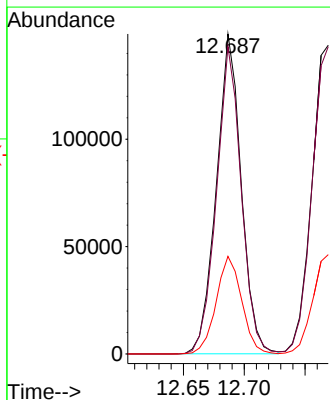
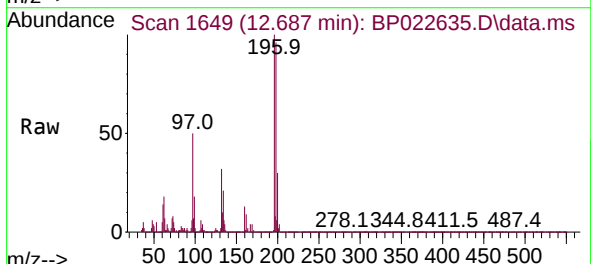
Manual Integrations
APPROVED

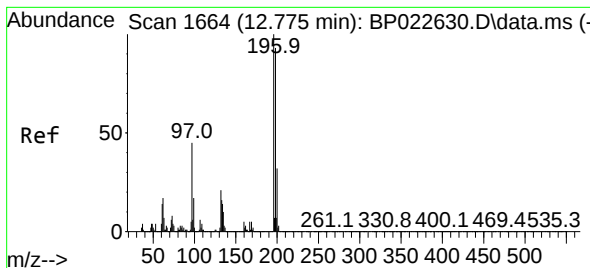
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#41
2,4,6-Trichlorophenol
Concen: 34.609 ng/ul
RT: 12.687 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

Tgt Ion:196 Resp: 211306
Ion Ratio Lower Upper
196 100
198 96.0 75.8 113.8
200 30.5 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 35.950 ng/ul

RT: 12.769 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

Instrument :

BNA_P

ClientSampleId :

GCNW3MS

Tgt Ion:196 Resp: 233709

Ion Ratio Lower Upper

196 100

198 99.6 78.0 117.0

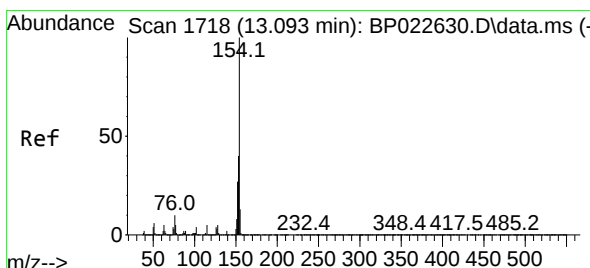
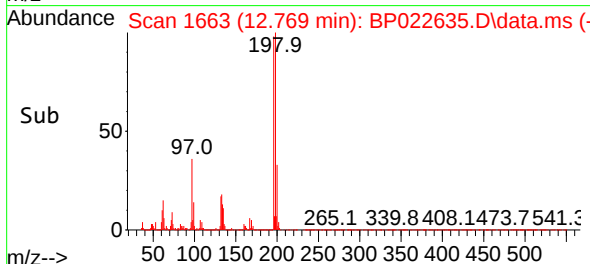
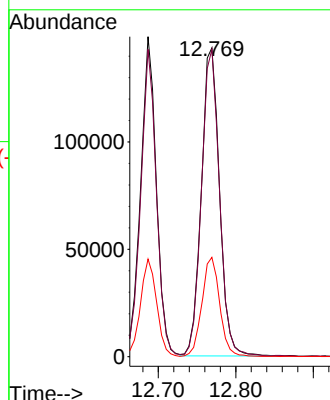
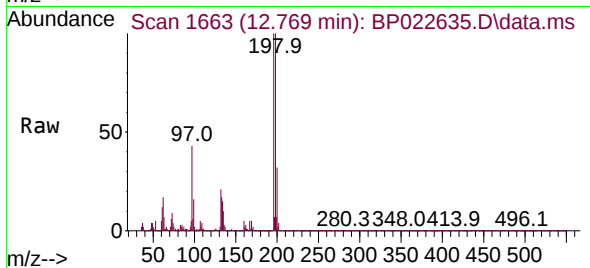
200 32.2 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#43

1,1'-Biphenyl

Concen: 32.855 ng/ul

RT: 13.087 min Scan# 1717

Delta R.T. -0.006 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

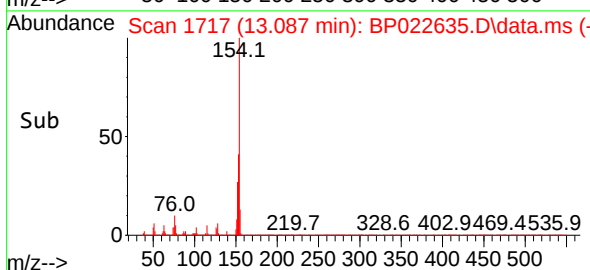
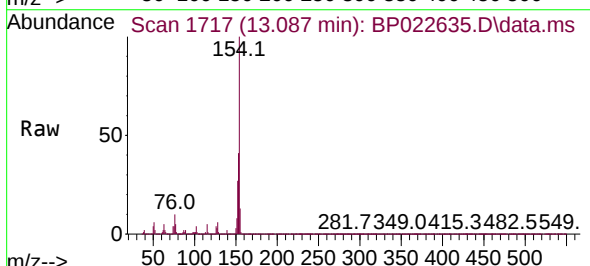
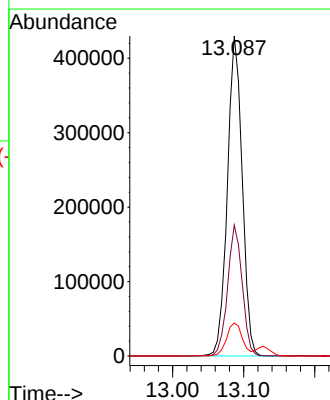
Tgt Ion:154 Resp: 621652

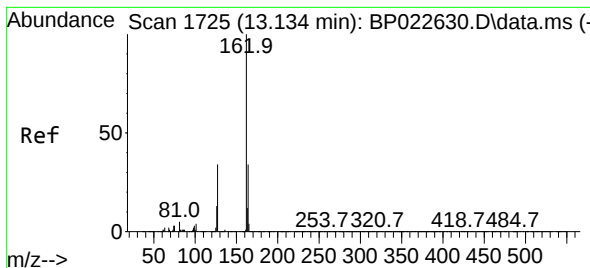
Ion Ratio Lower Upper

154 100

153 40.9 32.5 48.7

76 10.3 9.0 13.6





#44
2-Chloronaphthalene
Concen: 32.838 ng/ul
RT: 13.128 min Scan# 1725
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

Instrument :

BNA_P

ClientSampleId :

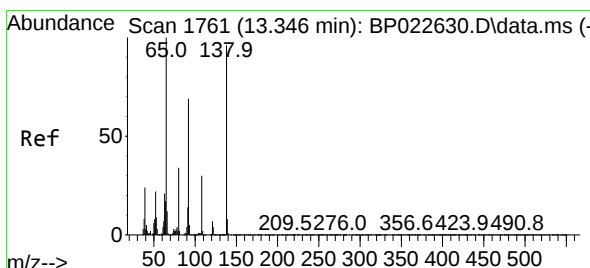
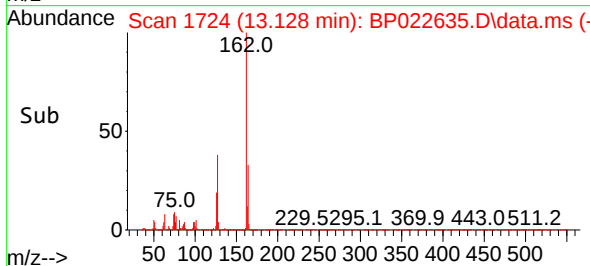
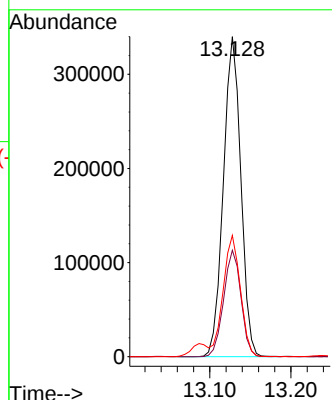
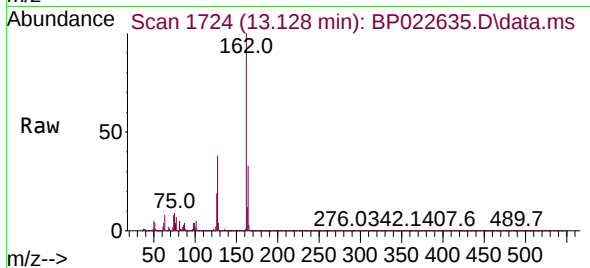
GCNW3MS

Tgt Ion:162 Resp: 508638
Ion Ratio Lower Upper
162 100
164 33.3 26.2 39.4
127 37.9 28.8 43.2

Manual Integrations

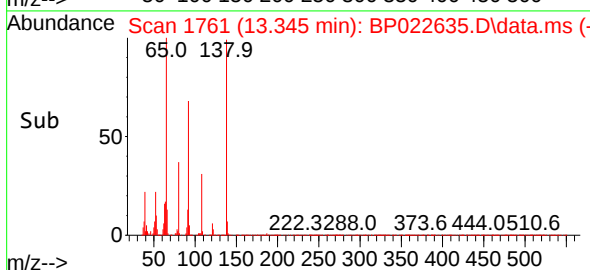
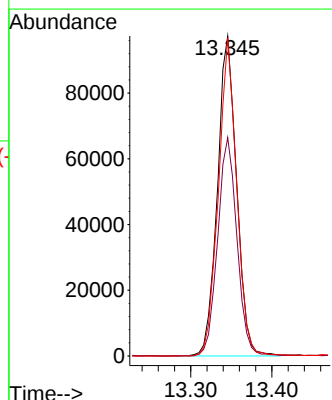
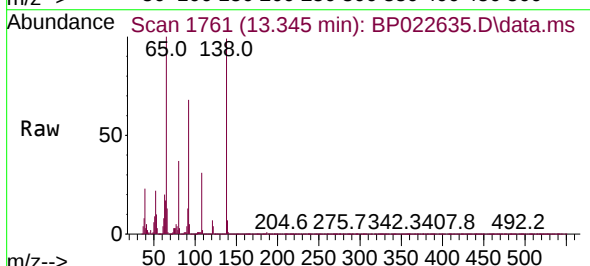
APPROVED

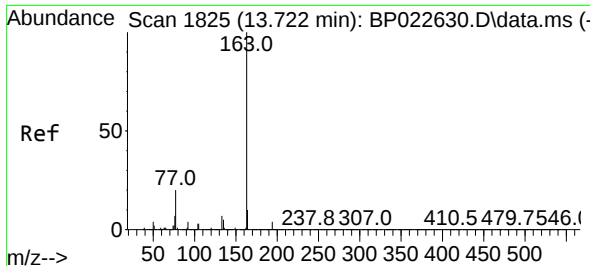
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#45
2-Nitroaniline
Concen: 34.610 ng/ul
RT: 13.345 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

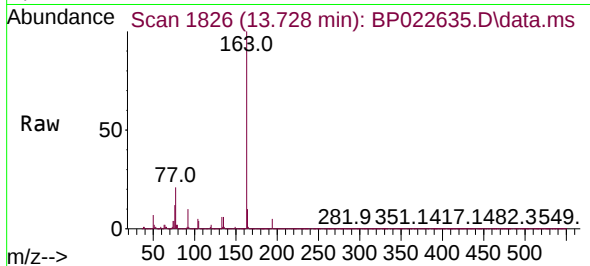
Tgt Ion: 65 Resp: 160072
Ion Ratio Lower Upper
65 100
92 68.3 55.4 83.2
138 99.4 71.4 107.0





#47
Dimethylphthalate
Concen: 33.478 ng/ul
RT: 13.728 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

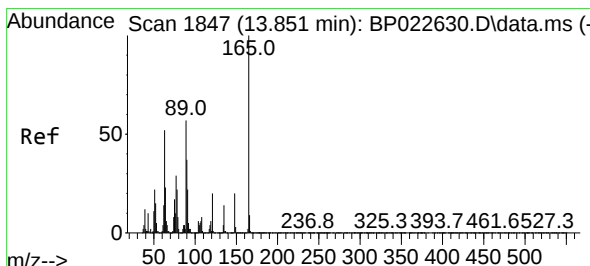
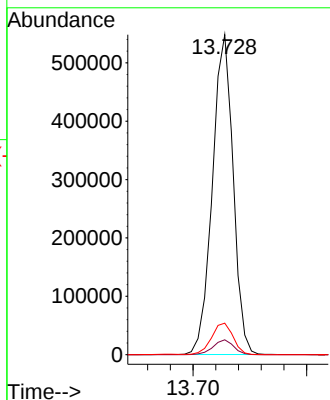
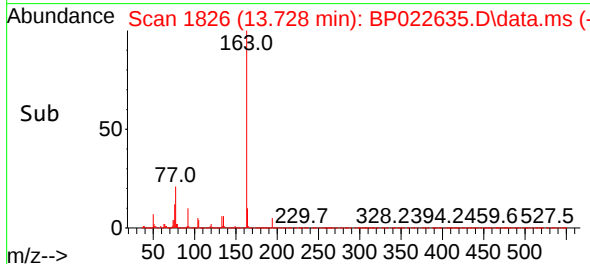
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



Tgt Ion:163 Resp: 695762
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 9.9 8.2 12.4

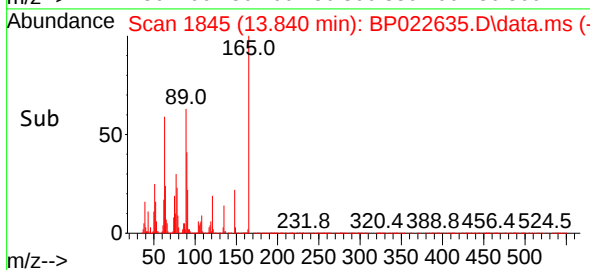
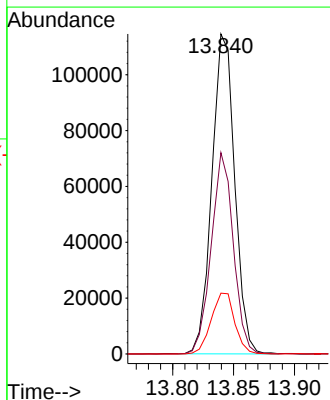
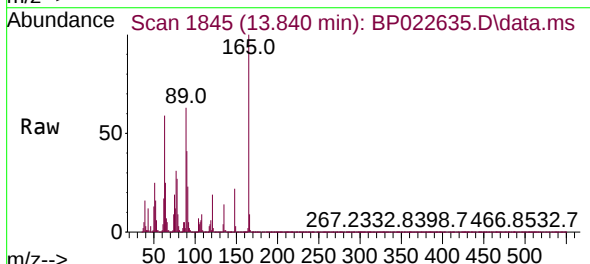
Manual Integrations
APPROVED

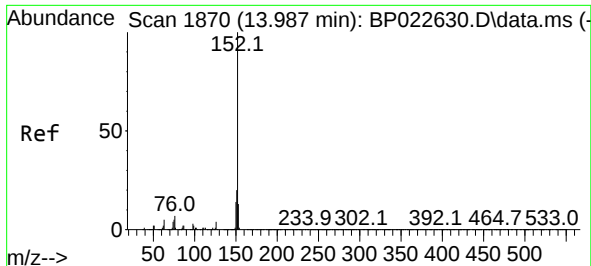
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#48
2,6-Dinitrotoluene
Concen: 37.954 ng/ul
RT: 13.840 min Scan# 1845
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

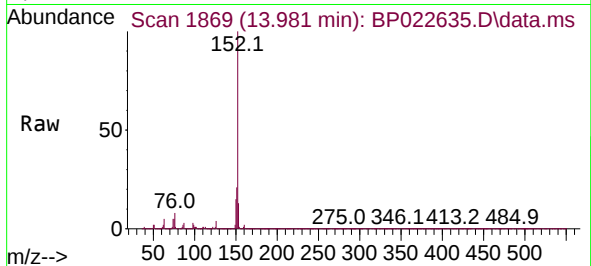
Tgt Ion:165 Resp: 149196
Ion Ratio Lower Upper
165 100
89 62.9 50.2 75.4
121 19.0 17.1 25.7





#50
Acenaphthylene
Concen: 32.658 ng/ul
RT: 13.981 min Scan# 1869
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

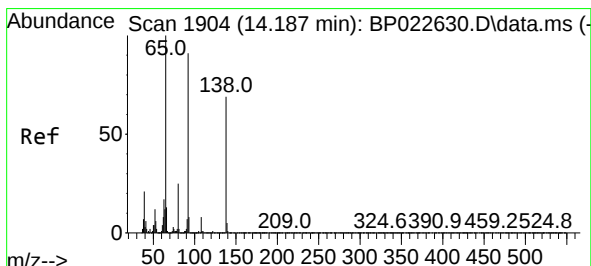
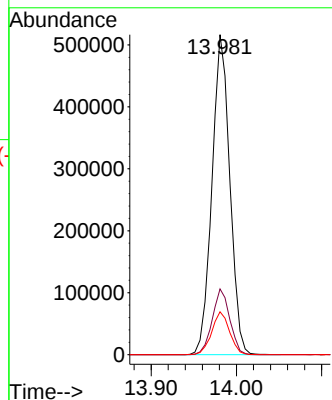
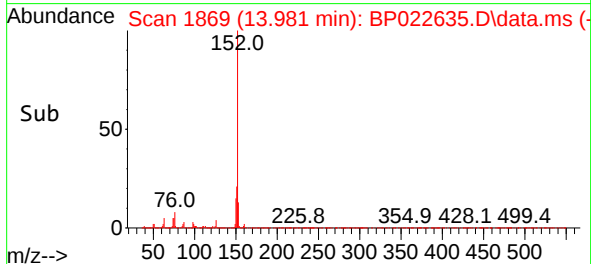
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



Tgt Ion:152 Resp: 750811
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 13.4 10.3 15.5

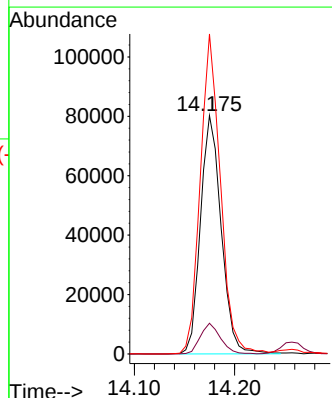
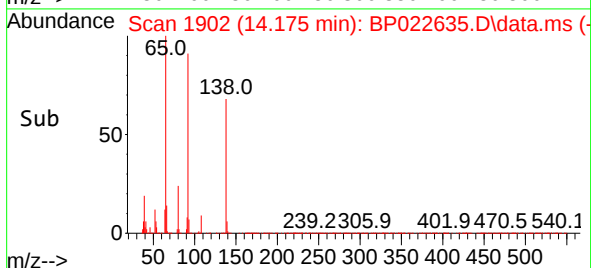
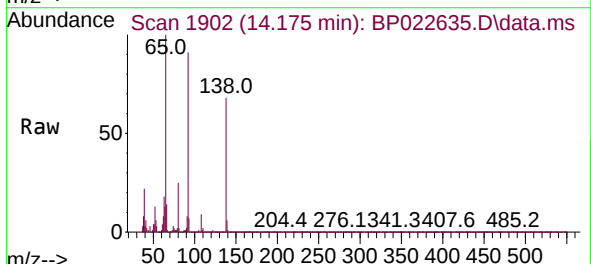
Manual Integrations
APPROVED

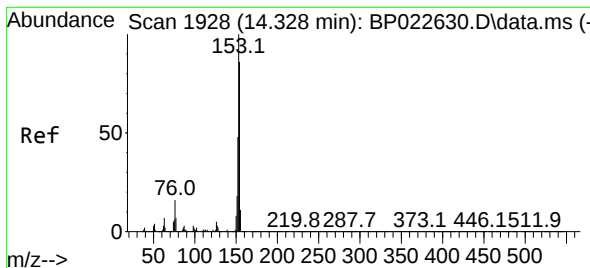
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#51
3-Nitroaniline
Concen: 31.288 ng/ul
RT: 14.175 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

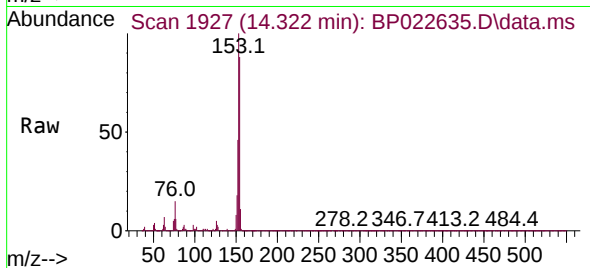
Tgt Ion:138 Resp: 115516
Ion Ratio Lower Upper
138 100
108 12.9 9.7 14.5
92 134.2 106.7 160.1





#52
Acenaphthene
Concen: 33.135 ng/ul
RT: 14.322 min Scan# 1928
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

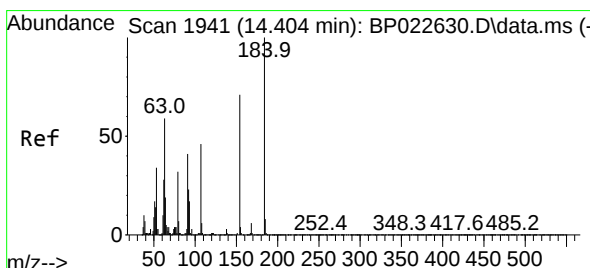
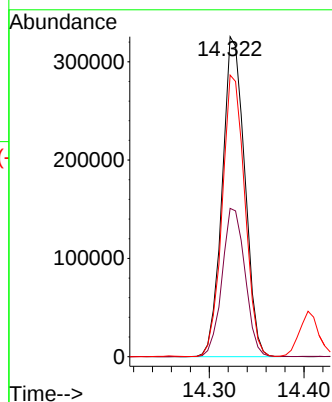
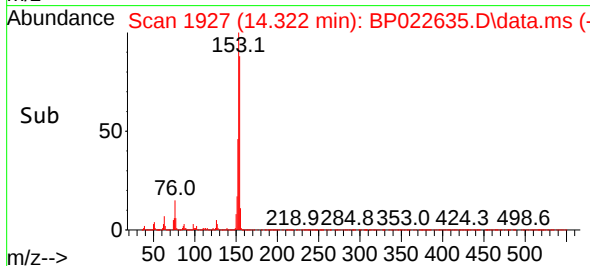
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



Tgt Ion:153 Resp: 53869
Ion Ratio Lower Upper
153 100
152 46.3 37.8 56.6
154 88.0 69.5 104.3

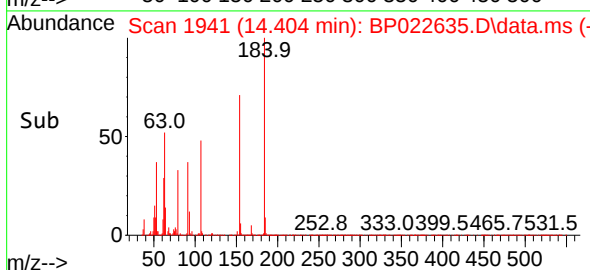
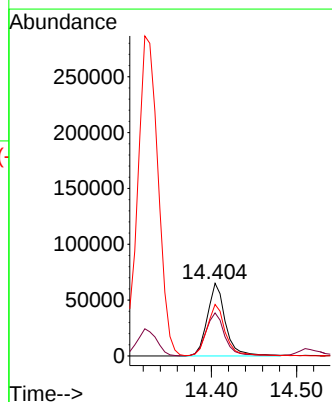
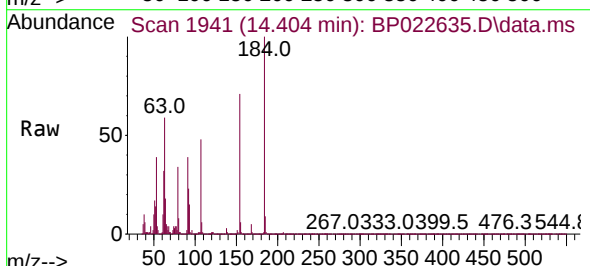
Manual Integrations
APPROVED

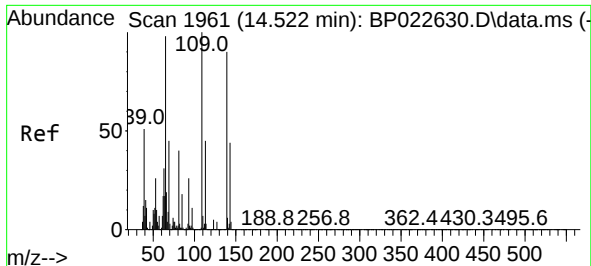
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#53
2,4-Dinitrophenol
Concen: 33.156 ng/ul
RT: 14.404 min Scan# 1941
Delta R.T. 0.012 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

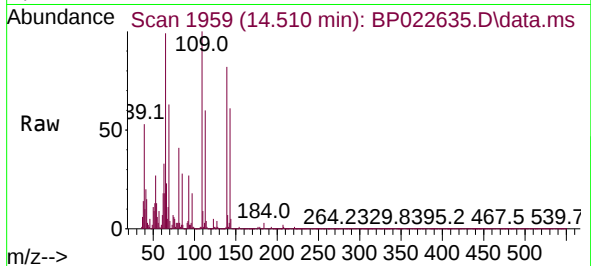
Tgt Ion:184 Resp: 95896
Ion Ratio Lower Upper
184 100
63 59.3 46.5 69.7
154 71.1 53.3 79.9





#55
4-Nitrophenol
Concen: 9.035 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

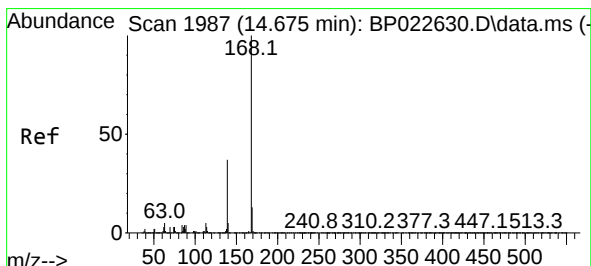
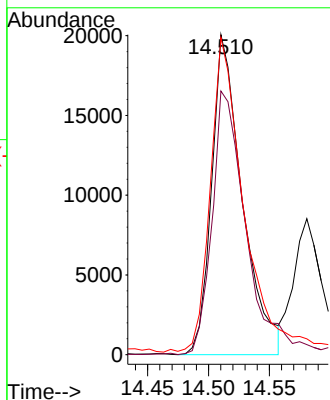
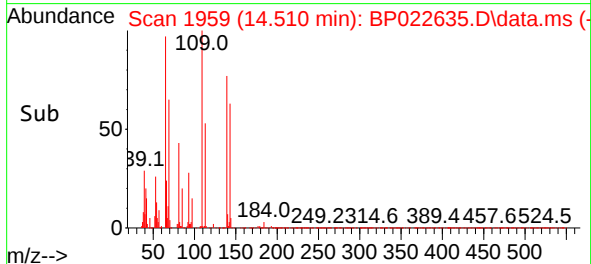
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



Tgt Ion:109 Resp: 3508
Ion Ratio Lower Upper
109 100
139 82.4 76.4 114.6
65 99.1 87.4 131.0

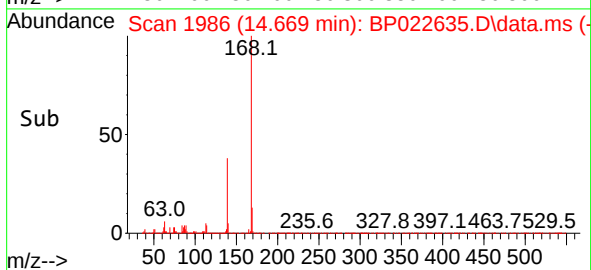
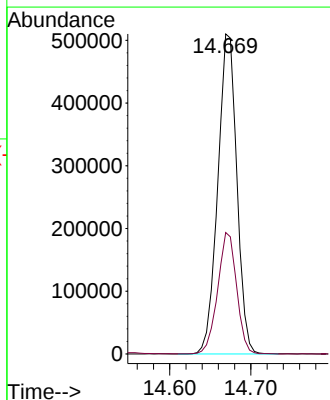
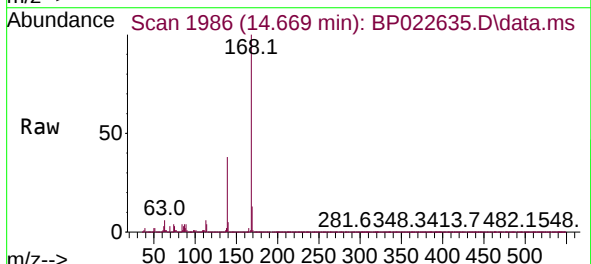
Manual Integrations
APPROVED

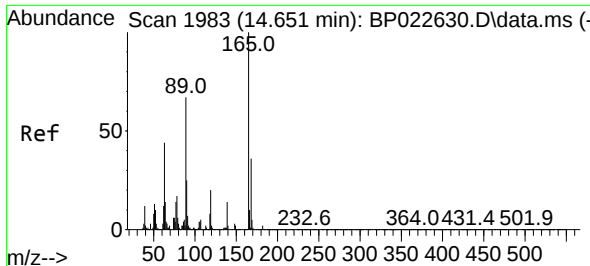
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#56
Dibenzofuran
Concen: 34.114 ng/ul
RT: 14.669 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

Tgt Ion:168 Resp: 833067
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.2





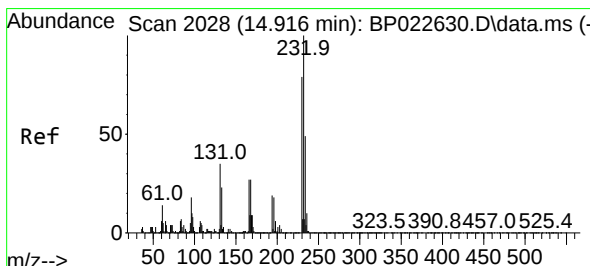
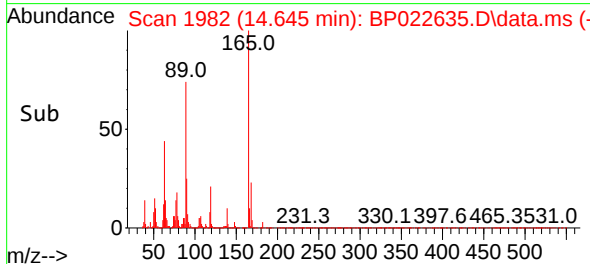
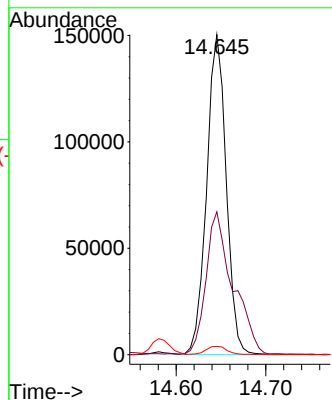
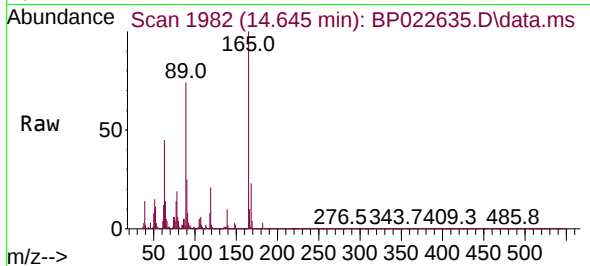
#57
2,4-Dinitrotoluene
Concen: 37.328 ng/ul
RT: 14.645 min Scan# 1983
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

Instrument :
BNA_P
ClientSampleId :
GCNW3MS

Tgt Ion:165 Resp: 228018
Ion Ratio Lower Upper
165 100
63 44.6 35.3 52.9
182 2.6 2.6 4.0

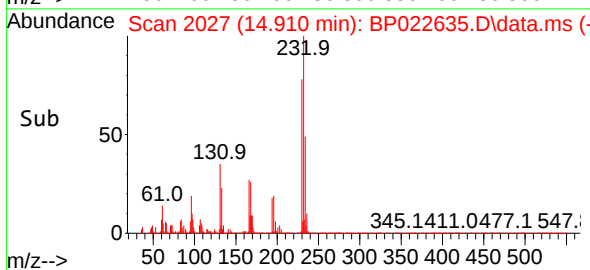
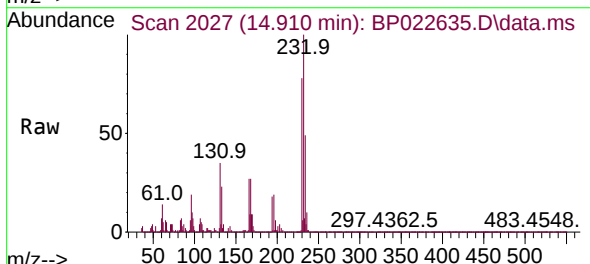
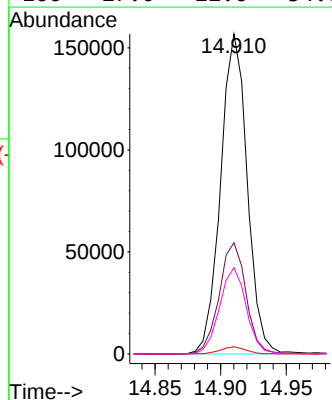
Manual Integrations
APPROVED

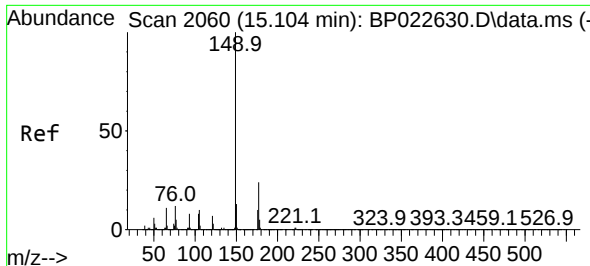
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.363 ng/ul
RT: 14.910 min Scan# 2027
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

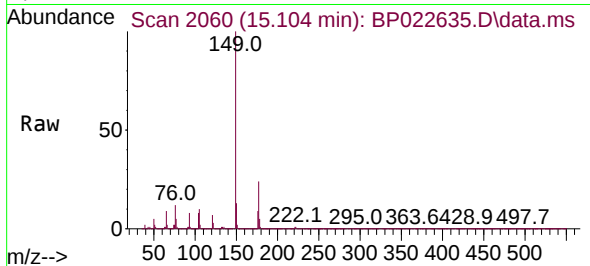
Tgt Ion:232 Resp: 220648
Ion Ratio Lower Upper
232 100
131 34.7 29.0 43.4
130 2.3 1.9 2.9
166 27.0 22.6 34.0





#59
Diethylphthalate
Concen: 35.099 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

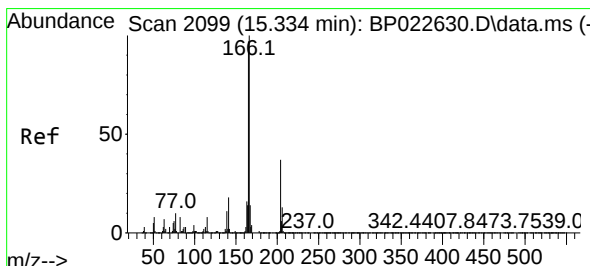
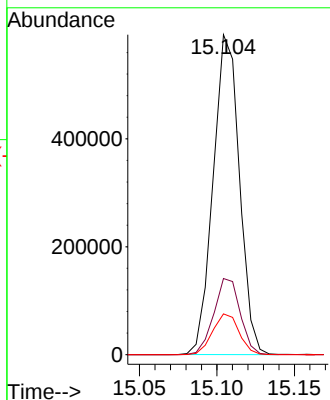
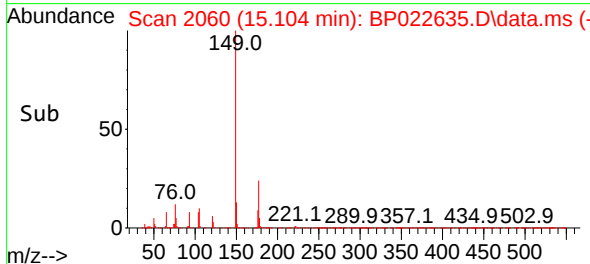
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



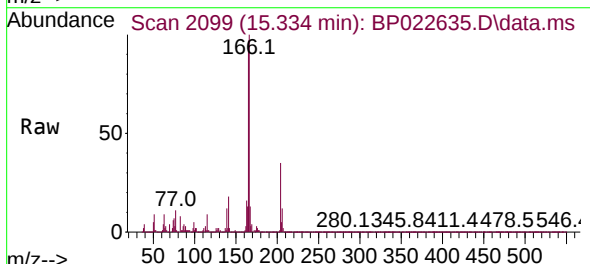
Tgt Ion:149 Resp: 699830
Ion Ratio Lower Upper
149 100
177 23.8 19.9 29.9
150 12.8 10.2 15.4

Manual Integrations
APPROVED

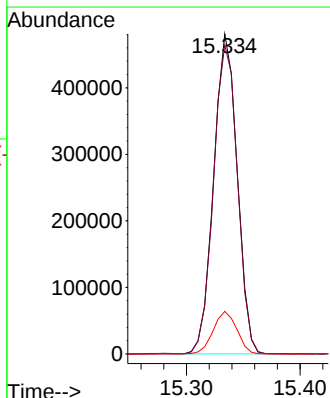
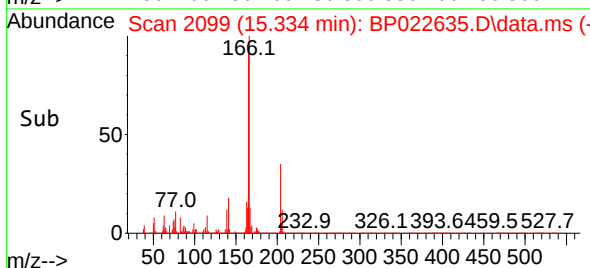
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

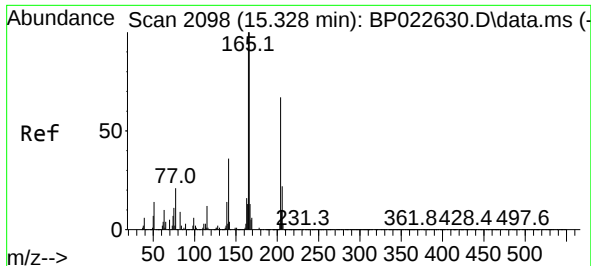


#61
Fluorene
Concen: 34.736 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57



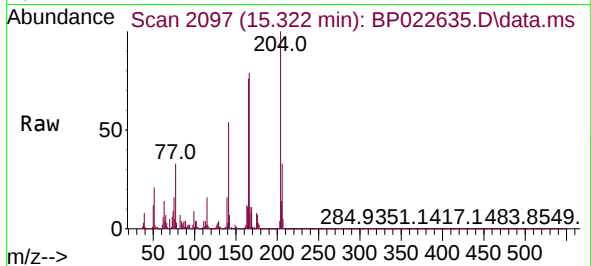
Tgt Ion:166 Resp: 691159
Ion Ratio Lower Upper
166 100
165 96.6 77.8 116.6
167 13.3 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 34.973 ng/ul
RT: 15.322 min Scan# 2098
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

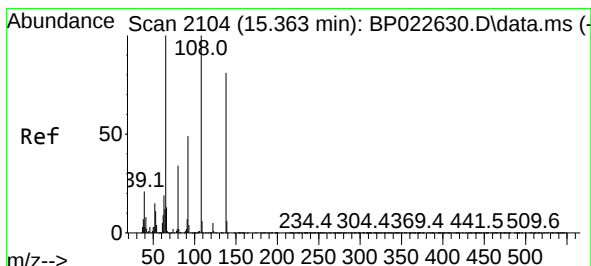
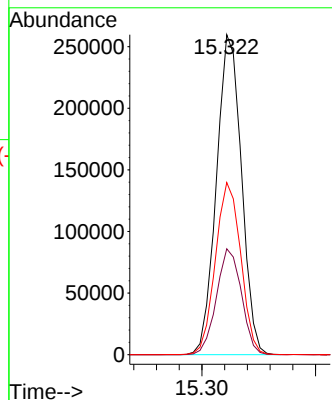
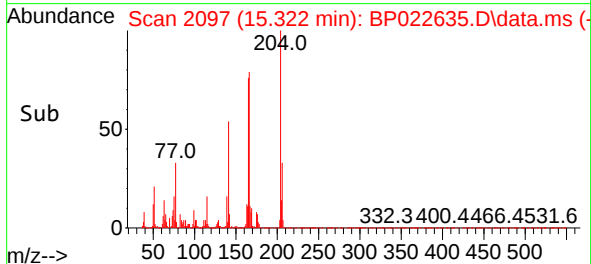
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



Tgt Ion:204 Resp: 39795
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 53.8 42.6 63.8

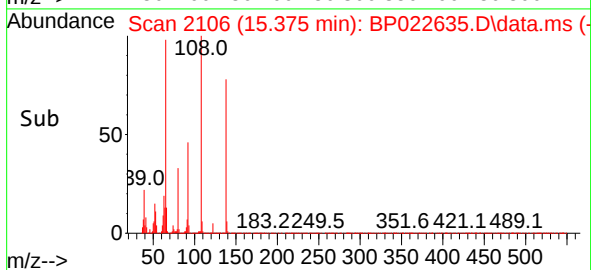
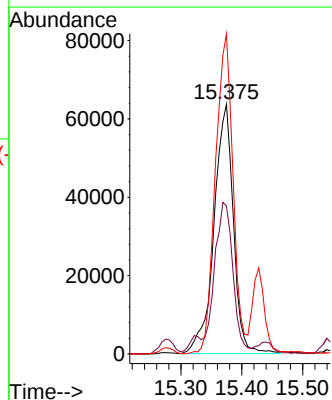
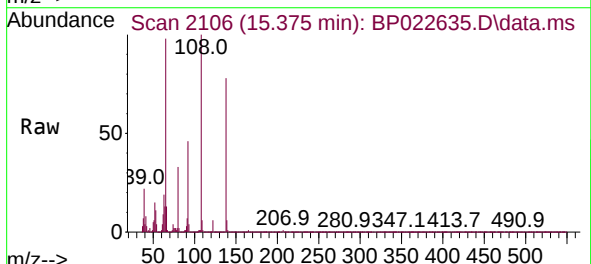
Manual Integrations
APPROVED

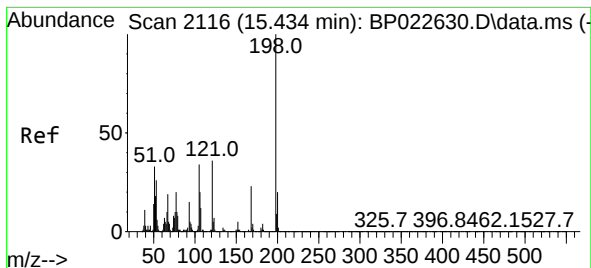
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#63
4-Nitroaniline
Concen: 38.010 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.012 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

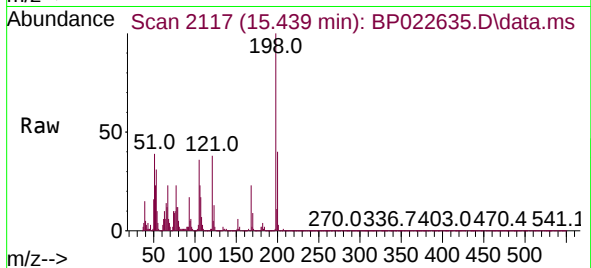
Tgt Ion:138 Resp: 141212
Ion Ratio Lower Upper
138 100
92 59.2 49.1 73.7
108 128.1 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 35.600 ng/ul
RT: 15.439 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

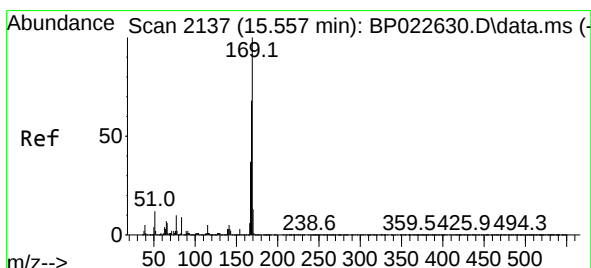
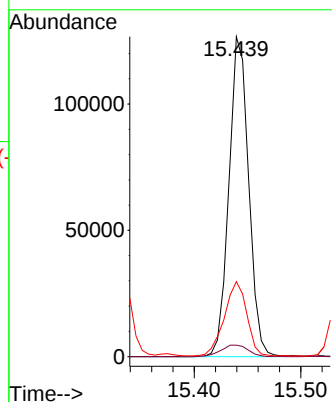
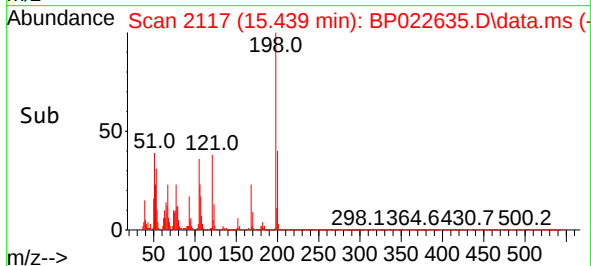
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



Tgt Ion:198 Resp: 163010
Ion Ratio Lower Upper
198 100
182 3.6 3.4 5.2
77 23.4 19.4 29.0

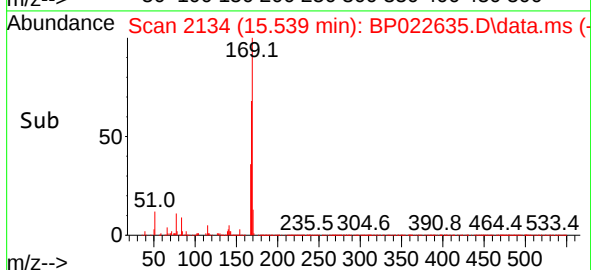
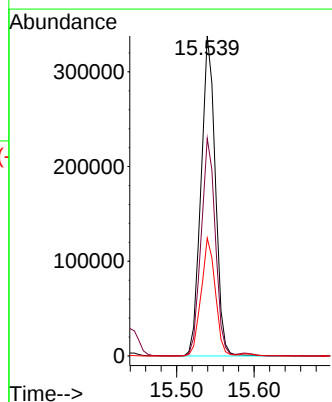
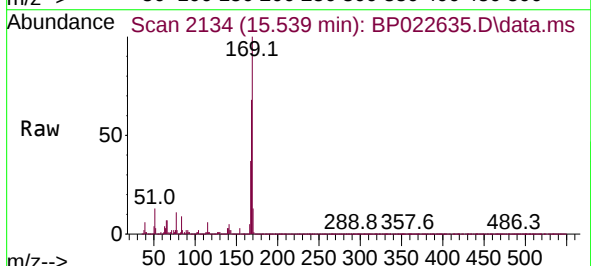
Manual Integrations
APPROVED

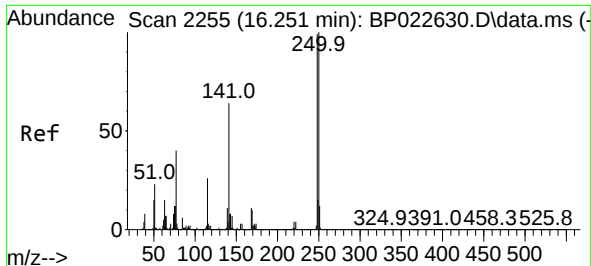
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#67
N-Nitrosodiphenylamine
Concen: 25.021 ng/ul
RT: 15.539 min Scan# 2134
Delta R.T. -0.017 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

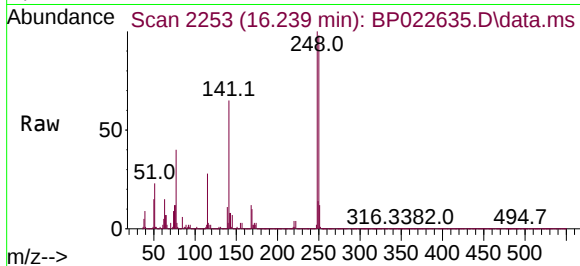
Tgt Ion:169 Resp: 433112
Ion Ratio Lower Upper
169 100
168 68.1 53.4 80.0
167 36.9 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 36.372 ng/ul
RT: 16.239 min Scan# 211
Delta R.T. -0.011 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

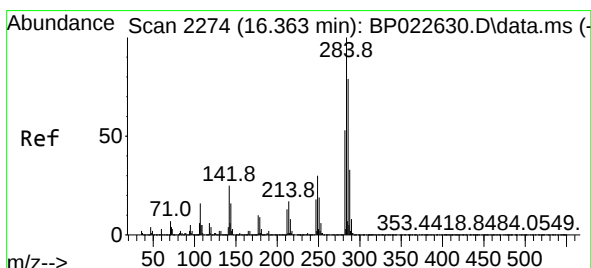
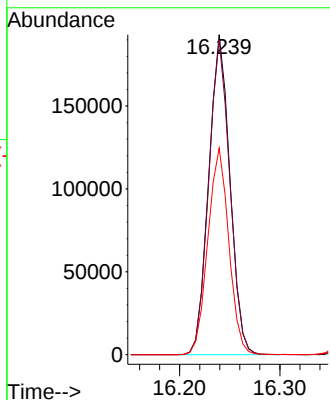
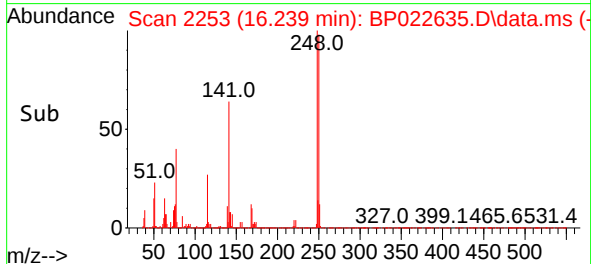
Instrument :
BNA_P
ClientSampleId :
GCNW3MS



Tgt Ion:248 Resp: 283519
Ion Ratio Lower Upper
248 100
250 98.4 76.0 114.0
141 64.5 49.0 73.6

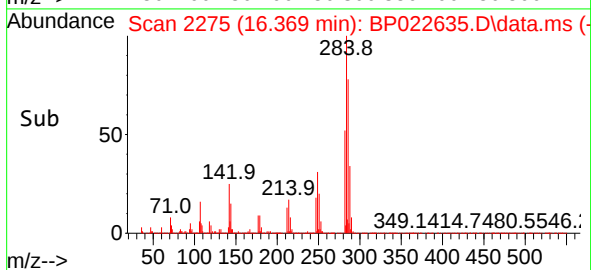
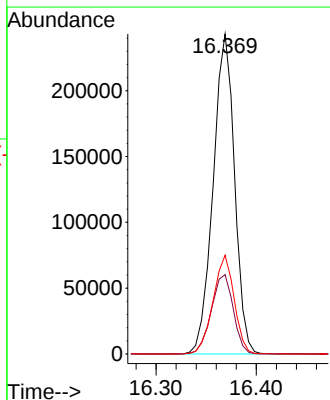
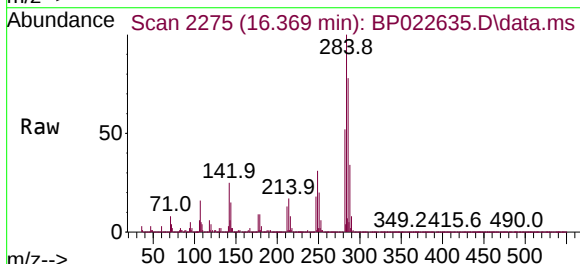
Manual Integrations
APPROVED

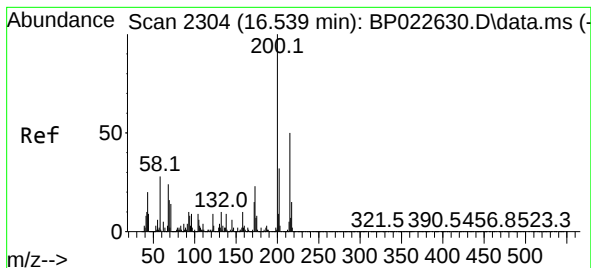
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#69
Hexachlorobenzene
Concen: 37.554 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

Tgt Ion:284 Resp: 360327
Ion Ratio Lower Upper
284 100
142 24.8 21.8 32.8
249 30.9 24.8 37.2





#70

Atrazine

Concen: 35.785 ng/ul

RT: 16.528 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

Instrument :

BNA_P

ClientSampleId :

GCNW3MS

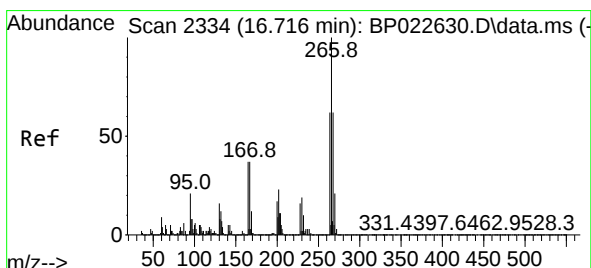
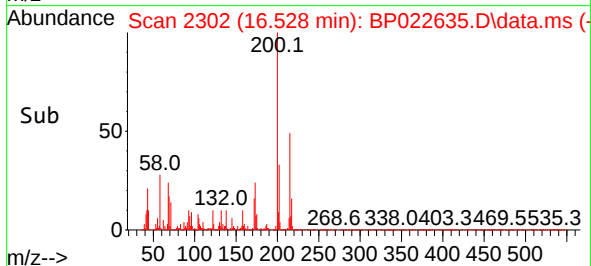
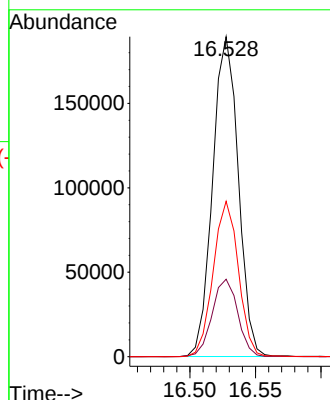
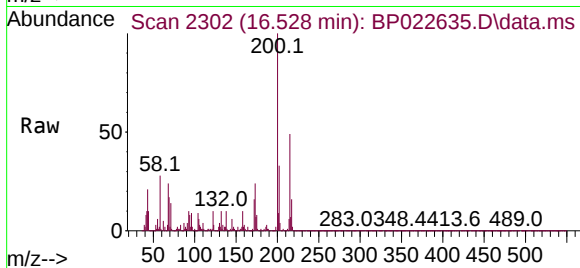
Tgt Ion:200	Resp: 257484
Ion Ratio	Lower Upper
200 100	
173 24.2	18.0 27.0
215 48.6	35.0 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#71

Pentachlorophenol

Concen: 35.830 ng/ul

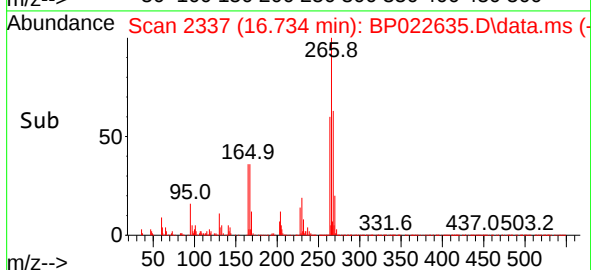
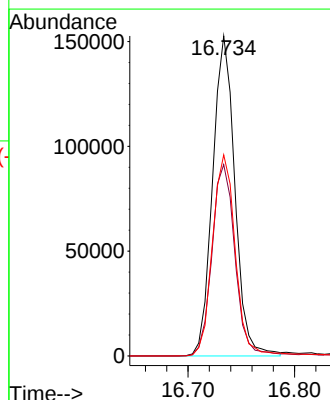
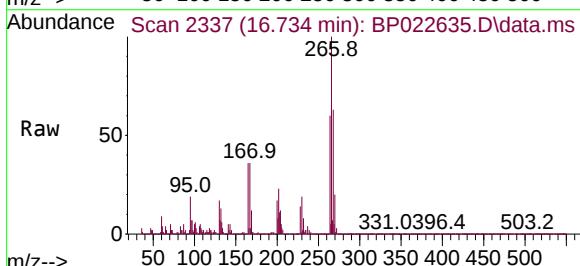
RT: 16.734 min Scan# 2337

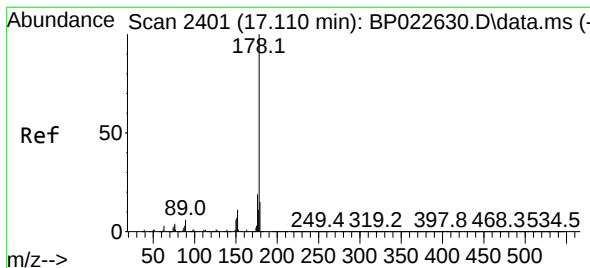
Delta R.T. 0.006 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

Tgt Ion:266	Resp: 221047
Ion Ratio	Lower Upper
266 100	
264 59.8	52.4 78.6
268 62.9	53.0 79.4





#72

Phenanthrene

Concen: 35.410 ng/ul m

RT: 17.128 min Scan# 2401

Delta R.T. 0.012 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

Instrument :

BNA_P

ClientSampleId :

GCNW3MS

Tgt Ion:178 Resp: 1224572

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

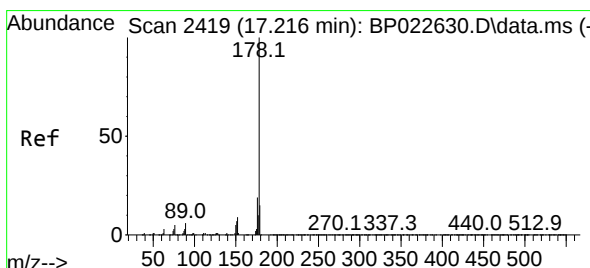
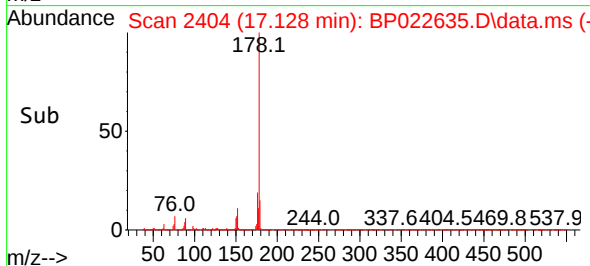
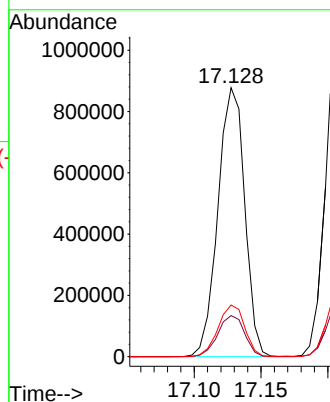
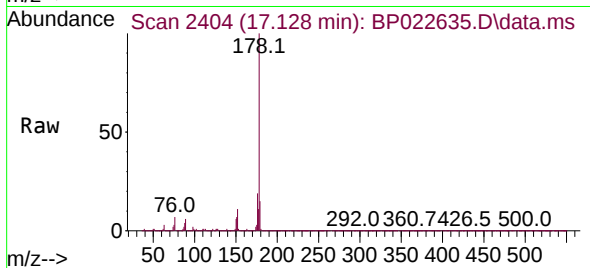
176 19.2 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#74

Anthracene

Concen: 35.132 ng/ul

RT: 17.204 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

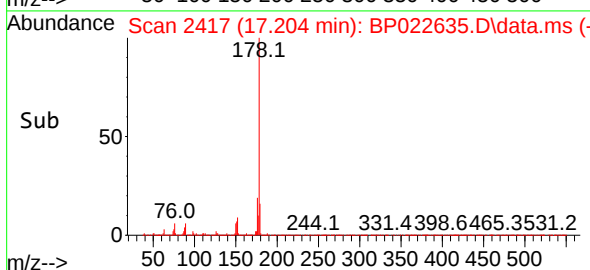
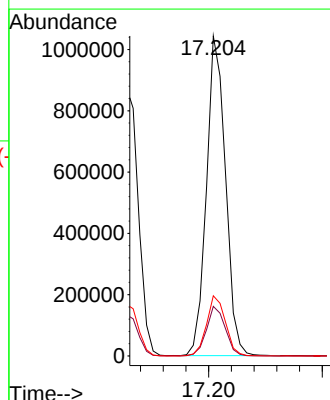
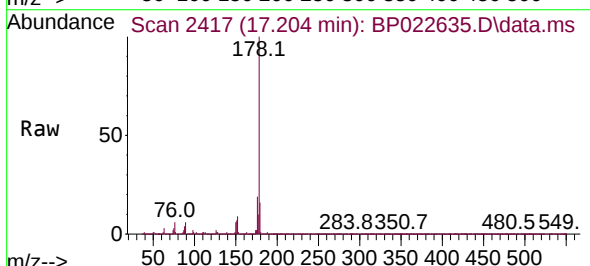
Tgt Ion:178 Resp: 1212454

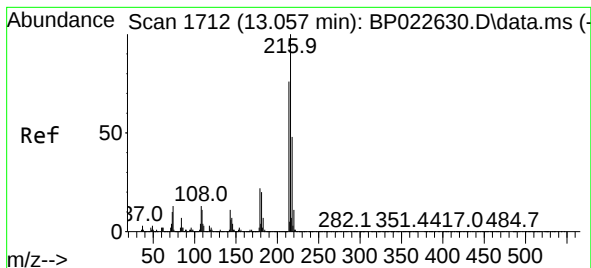
Ion Ratio Lower Upper

178 100

179 15.5 12.0 18.0

176 18.8 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 32.578 ng/uL

RT: 13.051 min Scan# 1711

Delta R.T. -0.006 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

Instrument :

BNA_P

ClientSampleId :

GCNW3MS

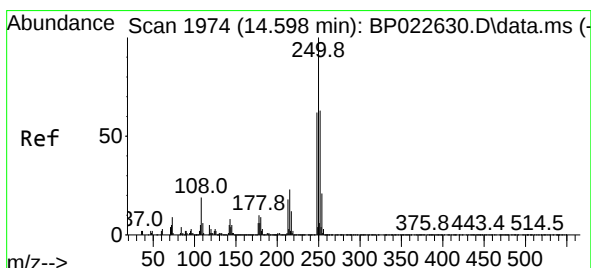
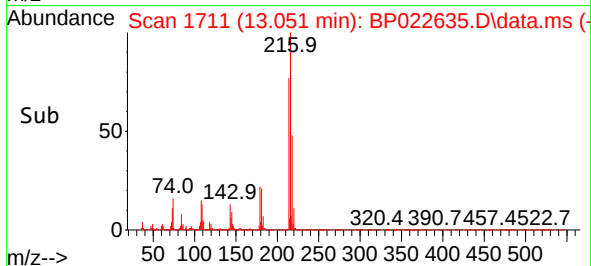
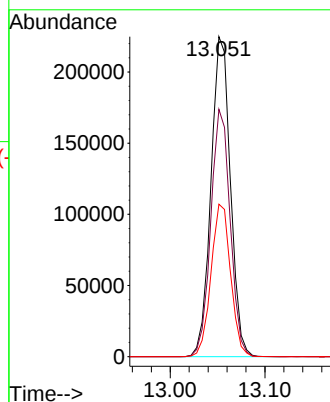
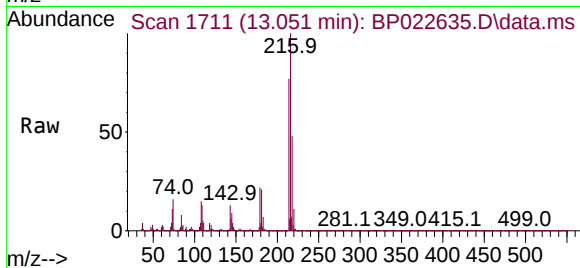
Tgt Ion:	216	Resp:	320640
Ion Ratio	Lower	Upper	
216	100		
214	77.3	64.4	96.6
218	47.7	37.6	56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#76

Pentachlorobenzene

Concen: 33.872 ng/uL

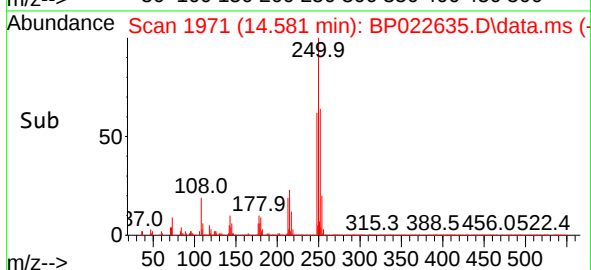
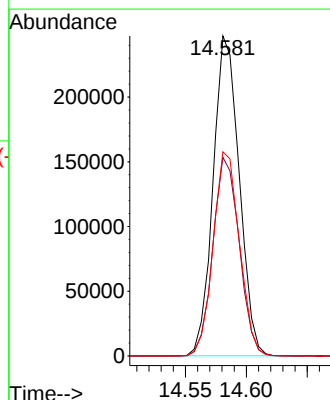
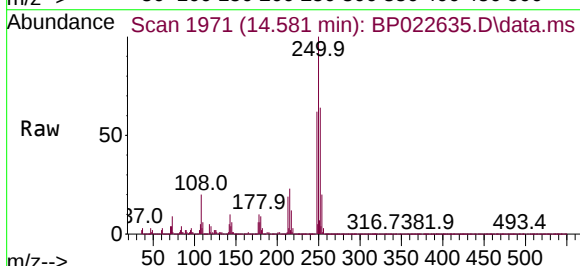
RT: 14.581 min Scan# 1971

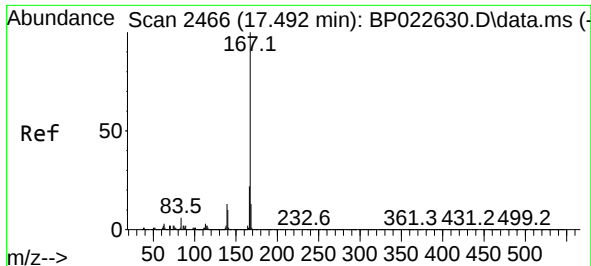
Delta R.T. -0.017 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

Tgt Ion:	250	Resp:	368536
Ion Ratio	Lower	Upper	
250	100		
248	62.1	51.1	76.7
252	63.8	51.7	77.5





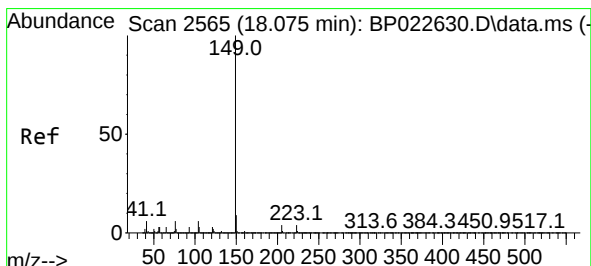
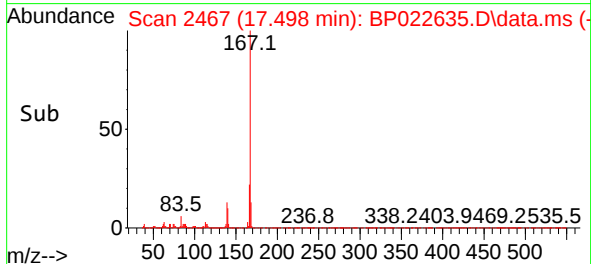
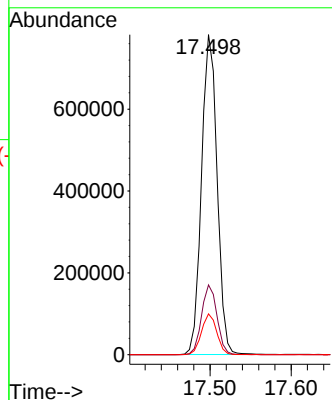
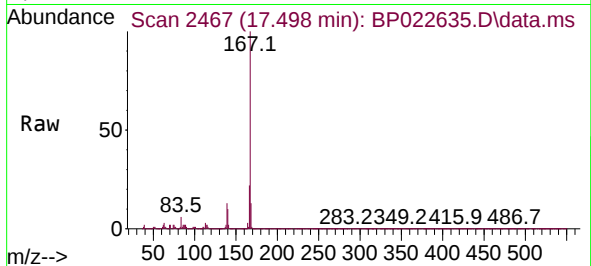
#77
Carbazole
Concen: 34.161 ng/ul
RT: 17.498 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

Instrument :
BNA_P
ClientSampleId :
GCNW3MS

Tgt Ion:167 Resp: 1043180
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.6
139 12.7 10.3 15.5

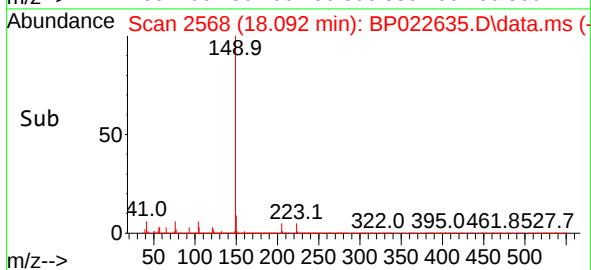
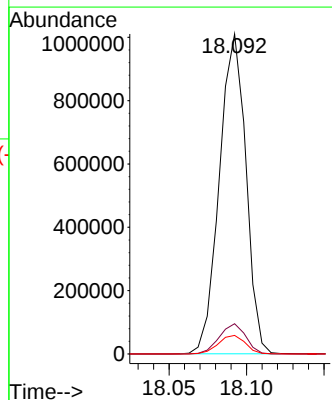
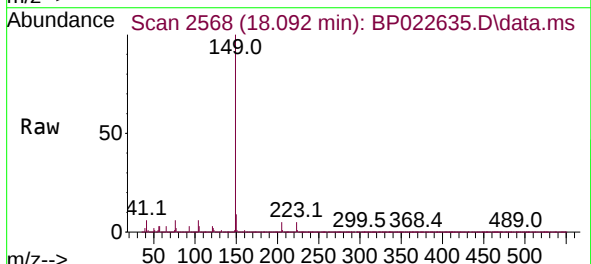
Manual Integrations
APPROVED

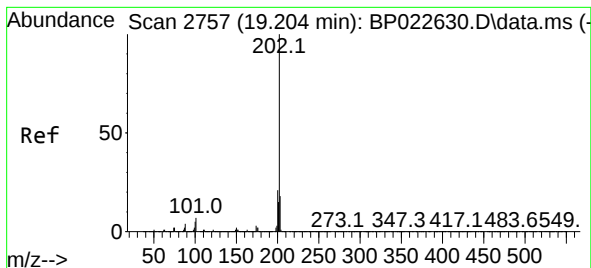
Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024



#78
Di-n-butylphthalate
Concen: 35.606 ng/ul
RT: 18.092 min Scan# 2568
Delta R.T. 0.006 min
Lab File: BP022635.D
Acq: 26 Oct 2024 09:57

Tgt Ion:149 Resp: 1203077
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 5.8 4.8 7.2





#80

Fluoranthene

Concen: 37.195 ng/uI

RT: 19.222 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

Instrument :

BNA_P

ClientSampleId :

GCNW3MS

Tgt Ion:202 Resp: 1625220

Ion Ratio Lower Upper

202 100

101 6.5 5.8 8.8

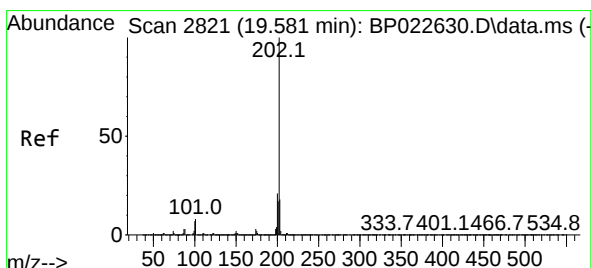
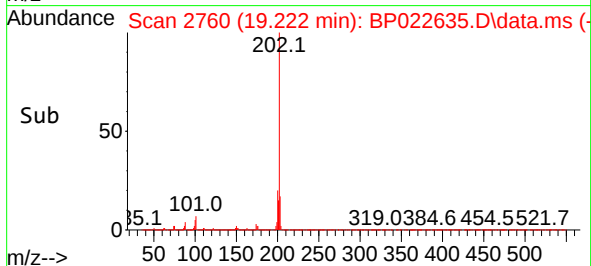
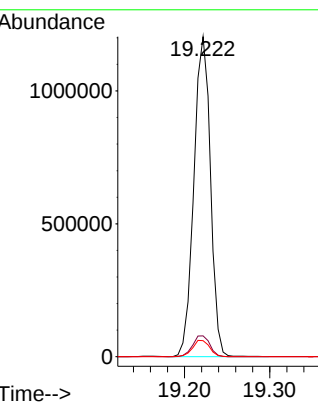
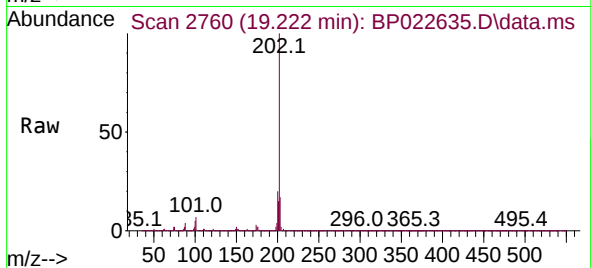
100 5.0 4.5 6.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#82

Pyrene

Concen: 36.264 ng/uI

RT: 19.598 min Scan# 2824

Delta R.T. 0.012 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

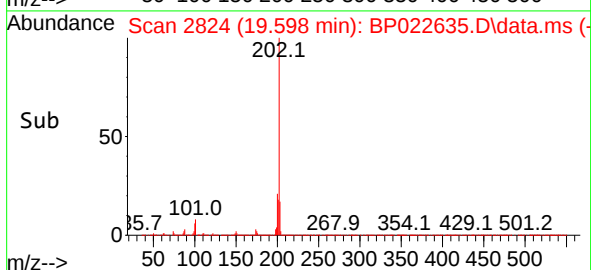
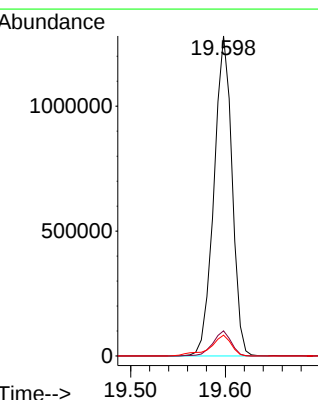
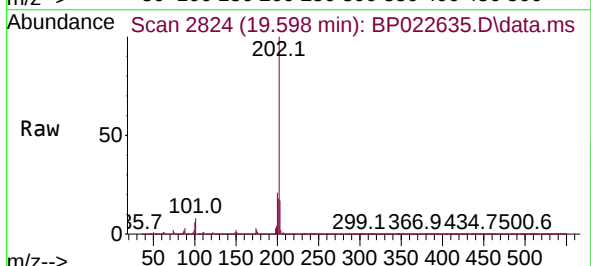
Tgt Ion:202 Resp: 1698287

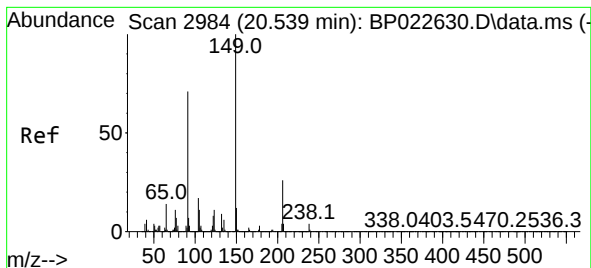
Ion Ratio Lower Upper

202 100

101 7.9 6.7 10.1

100 6.5 5.8 8.6





#83

Butylbenzylphthalate

Concen: 37.227 ng/ul

RT: 20.539 min Scan# 2984

Delta R.T. 0.006 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

Instrument :

BNA_P

ClientSampleId :

GCNW3MS

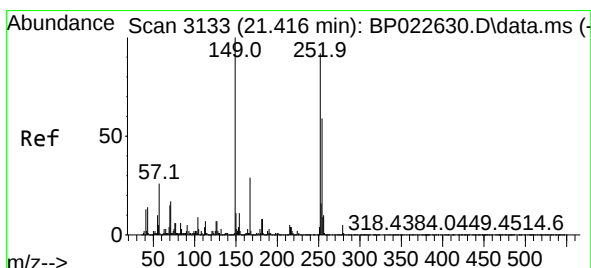
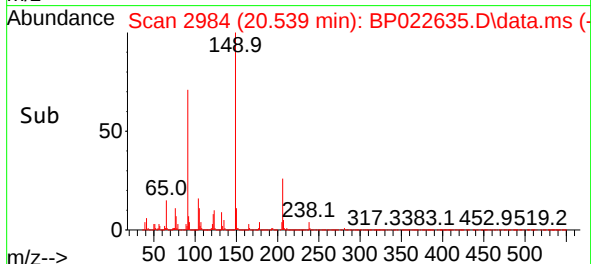
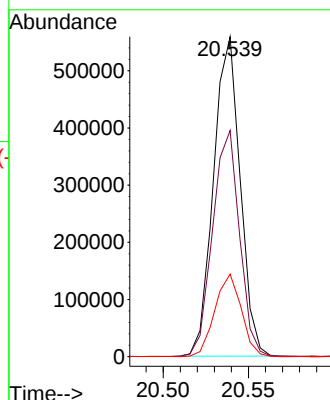
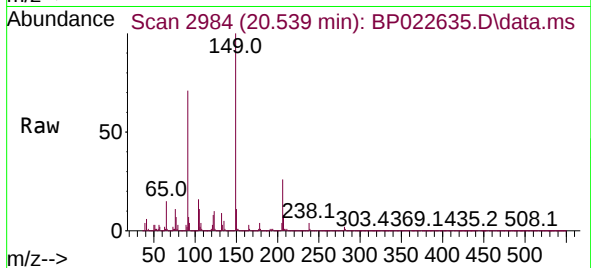
Tgt Ion:	149	Resp:	60698
Ion Ratio	Lower	Upper	
149	100		
91	70.7	56.6	84.8
206	25.8	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 16.293 ng/ul

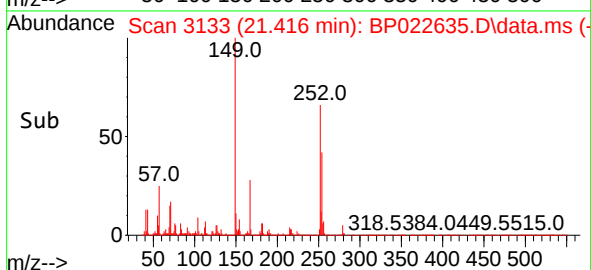
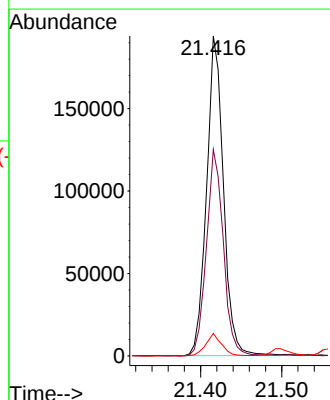
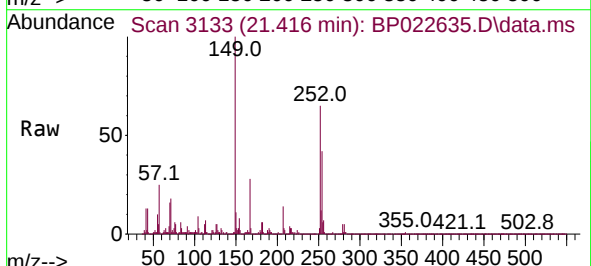
RT: 21.416 min Scan# 3133

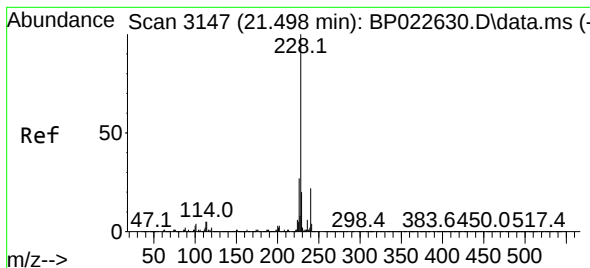
Delta R.T. 0.006 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

Tgt Ion:	252	Resp:	279139
Ion Ratio	Lower	Upper	
252	100		
254	64.5	53.0	79.4
126	7.0	5.8	8.6





#85

Benzo(a)anthracene

Concen: 35.790 ng/ul

RT: 21.498 min Scan# 3147

Delta R.T. 0.018 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

Instrument :

BNP_P

ClientSampleId :

GCNW3MS

Tgt Ion:228 Resp: 180327

Ion Ratio Lower Upper

228 100

229 19.4 15.4 23.0

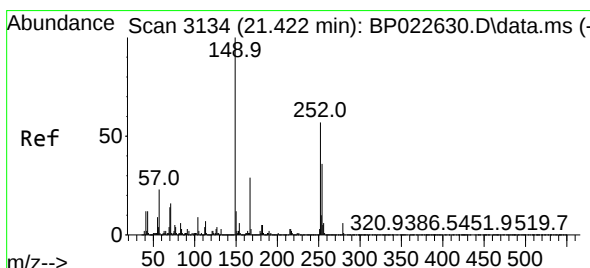
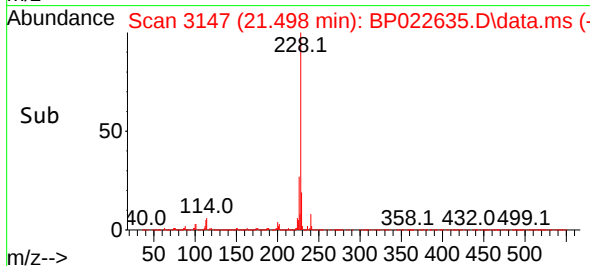
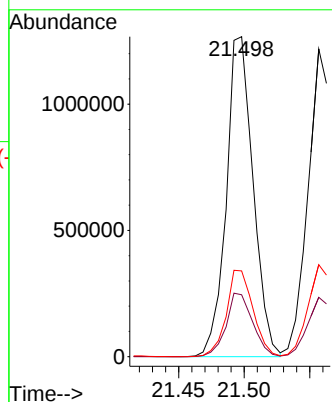
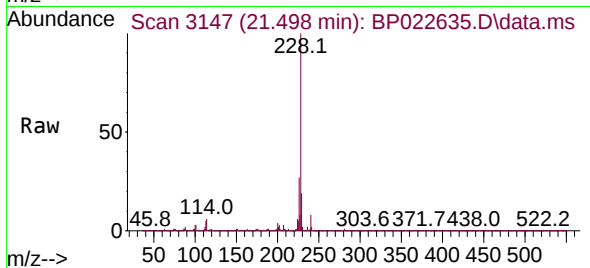
226 26.8 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.461 ng/ul

RT: 21.427 min Scan# 3135

Delta R.T. 0.012 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

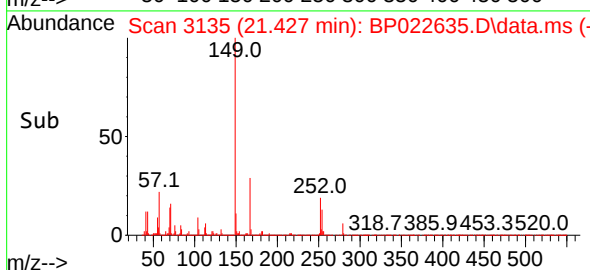
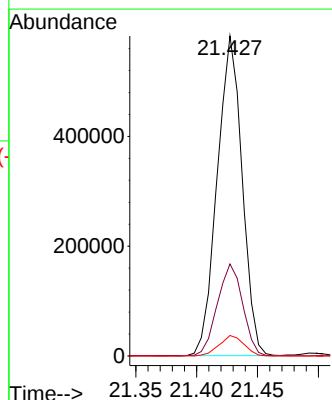
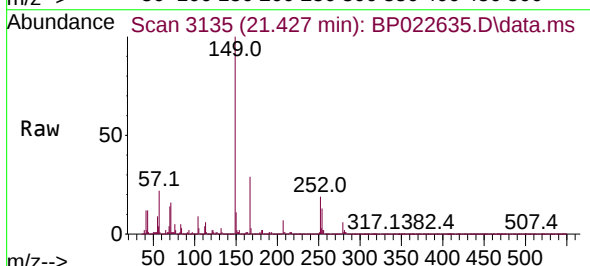
Tgt Ion:149 Resp: 829922

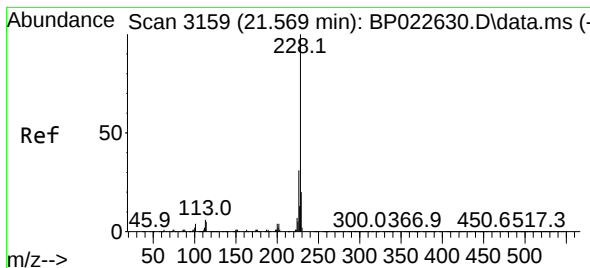
Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.4

279 6.4 4.8 7.2





#87

Chrysene

Concen: 35.641 ng/ul

RT: 21.557 min Scan# 3157

Delta R.T. 0.012 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

Instrument :

BNA_P

ClientSampleId :

GCNW3MS

Tgt Ion:228 Resp: 1665120

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

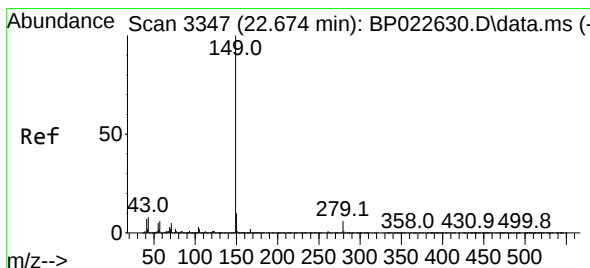
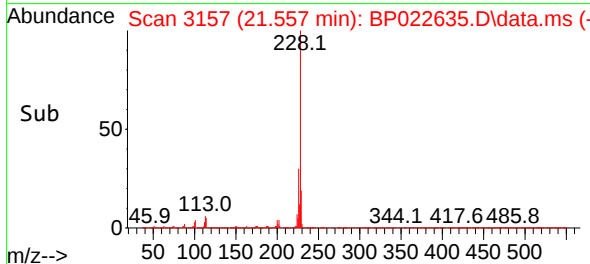
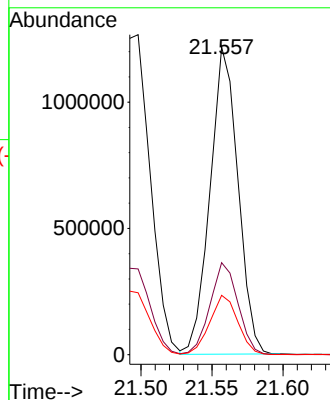
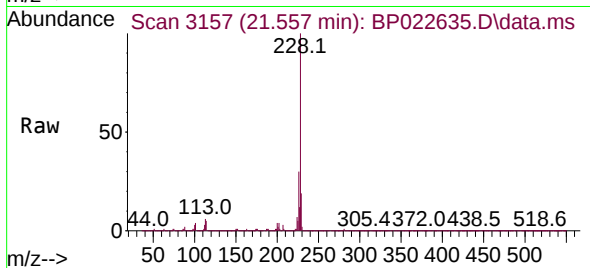
229 19.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#89

Di-n-octyl phthalate

Concen: 36.691 ng/ul

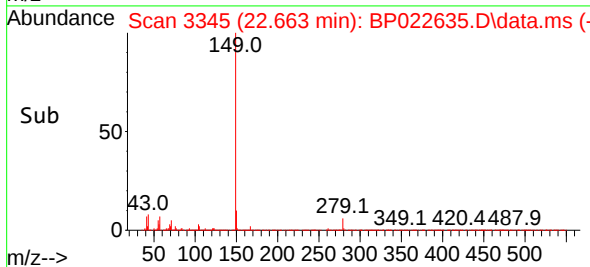
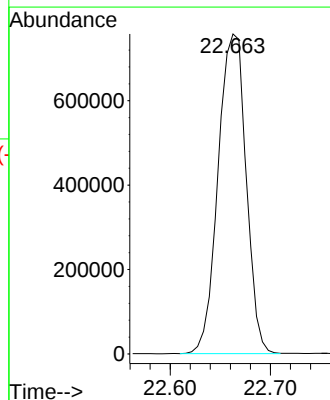
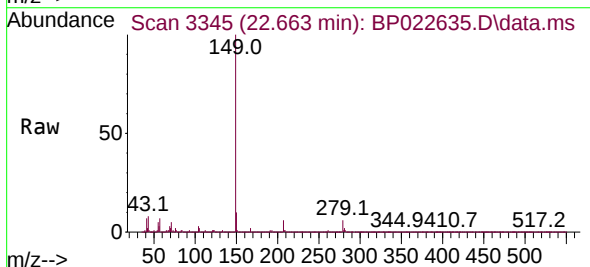
RT: 22.663 min Scan# 3345

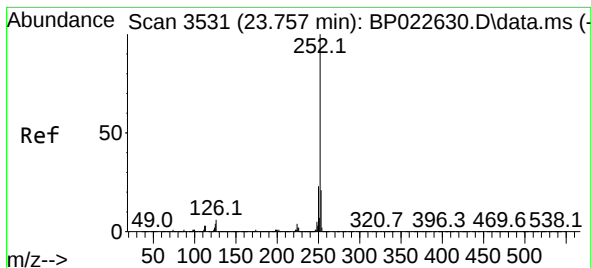
Delta R.T. 0.012 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

Tgt Ion:149 Resp: 1466640





#90

Benzo(b)fluoranthene

Concen: 36.482 ng/ul

RT: 23.745 min Scan# 3529

Delta R.T. 0.024 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

Instrument :

BNA_P

ClientSampleId :

GCNW3MS

Tgt Ion:252 Resp: 192982

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

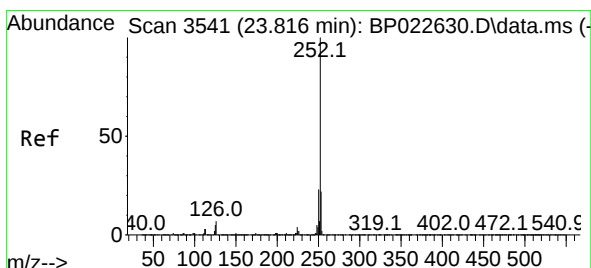
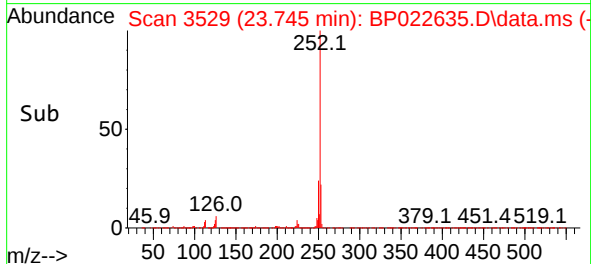
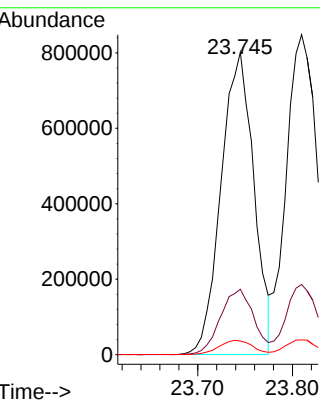
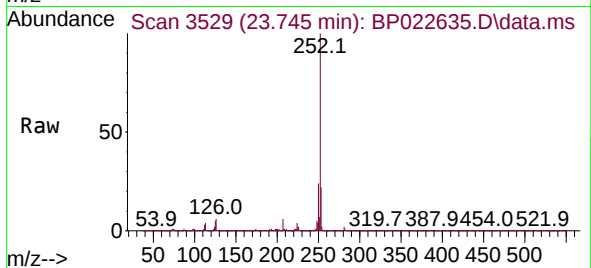
125 4.5 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#91

Benzo(k)fluoranthene

Concen: 37.032 ng/ul

RT: 23.810 min Scan# 3540

Delta R.T. 0.018 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

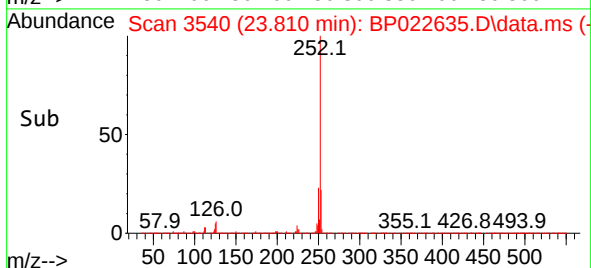
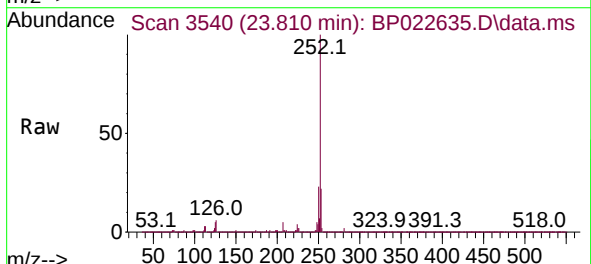
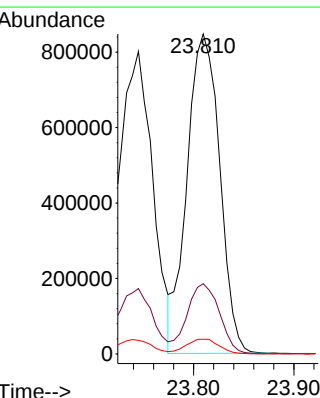
Tgt Ion:252 Resp: 1917868

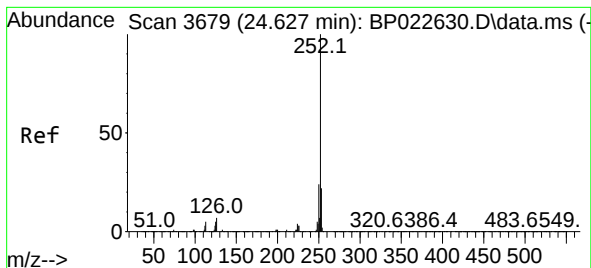
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 4.6 4.6 6.8





#93

Benzo(a)pyrene

Concen: 35.732 ng/ul

RT: 24.627 min Scan# 30

Delta R.T. 0.024 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

Instrument :

BNA_P

ClientSampleId :

GCNW3MS

Tgt Ion:252 Resp: 1739594

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

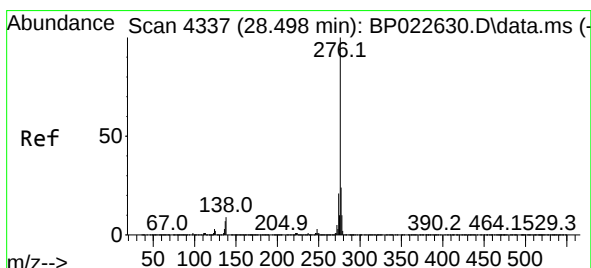
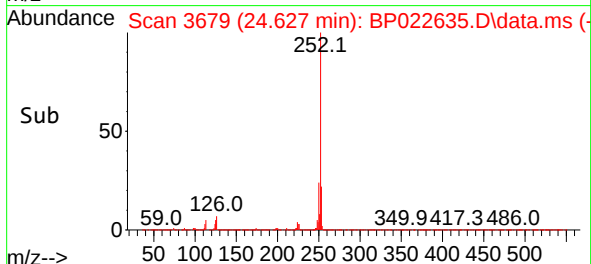
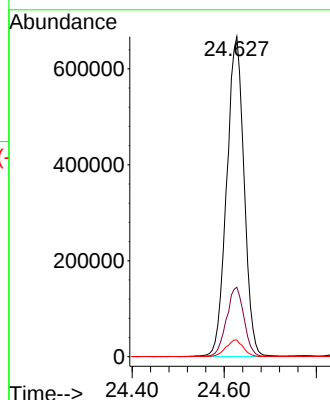
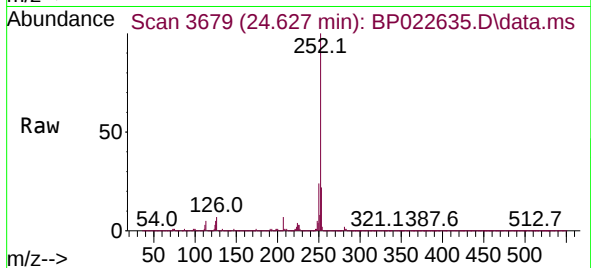
125 5.3 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.098 ng/ul m

RT: 28.492 min Scan# 4336

Delta R.T. 0.059 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

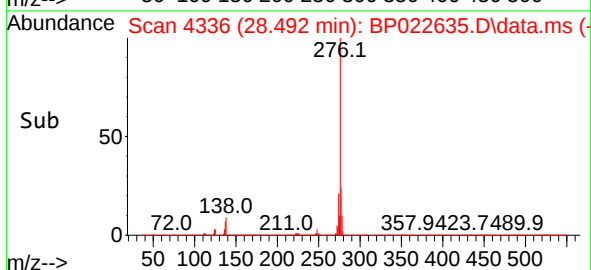
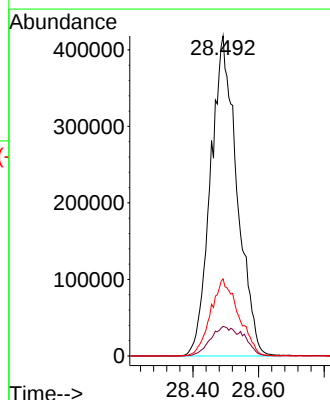
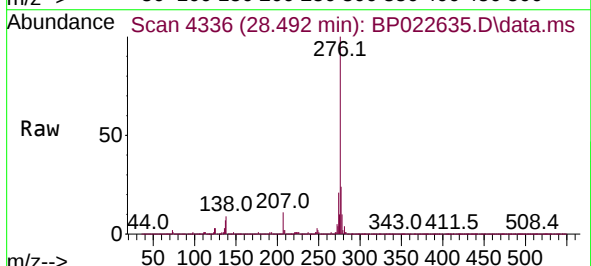
Tgt Ion:276 Resp: 2345175

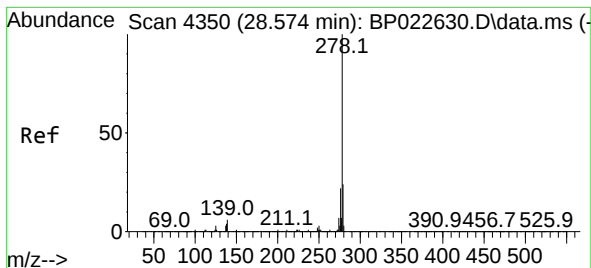
Ion Ratio Lower Upper

276 100

138 9.2 9.1 13.7

277 24.1 18.6 27.8





#95

Dibenzo(a,h)anthracene

Concen: 35.578 ng/ul m

RT: 28.556 min Scan# 4350

Delta R.T. 0.041 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

Instrument :

BNA_P

ClientSampleId :

GCNW3MS

Tgt Ion:278 Resp: 187168

Ion Ratio Lower Upper

278 100

139 7.5 7.3 10.9

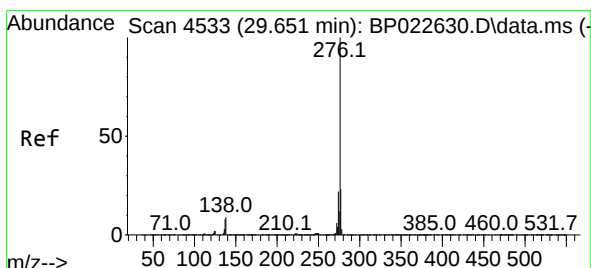
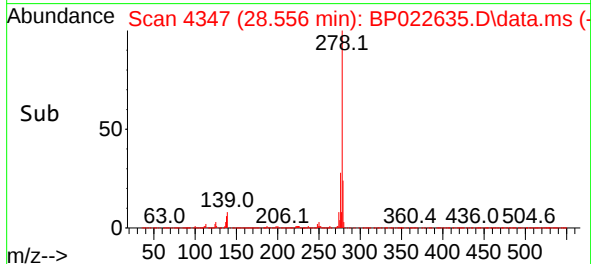
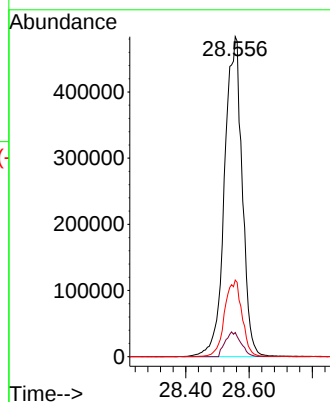
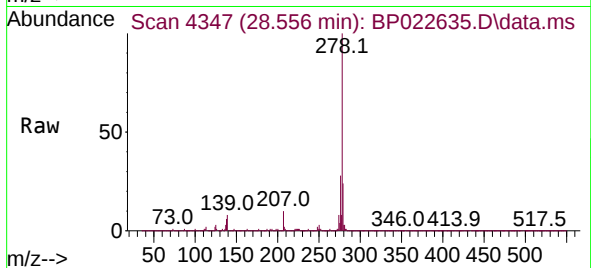
279 24.0 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/28/2024

Supervised By :mohammad ahmed 10/29/2024



#96

Benzo(g,h,i)perylene

Concen: 35.464 ng/ul m

RT: 29.627 min Scan# 4529

Delta R.T. 0.053 min

Lab File: BP022635.D

Acq: 26 Oct 2024 09:57

Tgt Ion:276 Resp: 1792095

Ion Ratio Lower Upper

276 100

138 9.4 8.5 12.7

277 23.9 19.0 28.4

