

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
 Data File : BP022938.D
 Acq On : 08 Nov 2024 17:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 08 17:56:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:36:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.592	152	61000	20.000	ng	0.00
21) Naphthalene-d8	10.345	136	246397	20.000	ng	0.00
39) Acenaphthene-d10	14.222	164	221194	20.000	ng	0.00
64) Phenanthrene-d10	17.033	188	617551	20.000	ng	0.01
76) Chrysene-d12	21.468	240	748038	20.000	ng	0.00
86) Perylene-d12	24.703	264	894943	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	259841	80.839	ng	0.00
7) Phenol-d6	6.793	99	361004	80.535	ng	0.00
23) Nitrobenzene-d5	8.739	82	421790	80.874	ng	0.00
42) 2,4,6-Tribromophenol	15.739	330	375824	87.657	ng	0.00
45) 2-Fluorobiphenyl	12.822	172	1204540	77.810	ng	0.00
79) Terphenyl-d14	19.762	244	3099628	77.819	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	51948	40.480	ng	95
3) Pyridine	3.575	79	114078	32.376	ng	98
4) n-Nitrosodimethylamine	3.481	42	80015	47.107	ng	86
6) Aniline	6.940	93	151240	40.474	ng	98
8) 2-Chlorophenol	7.169	128	136867	40.622	ng	97
9) Benzaldehyde	6.757	77	105793	40.836	ng	95
10) Phenol	6.816	94	180078	40.565	ng	96
11) bis(2-Chloroethyl)ether	7.034	93	135092	40.278	ng	99
12) 1,3-Dichlorobenzene	7.481	146	175215	40.752	ng	96
13) 1,4-Dichlorobenzene	7.628	146	179460	40.872	ng	96
14) 1,2-Dichlorobenzene	7.940	146	170925	40.264	ng	96
15) Benzyl Alcohol	7.840	79	143876	42.377	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.110	45	147048	40.410	ng	99
17) 2-Methylphenol	8.040	107	125168	41.536	ng	93
18) Hexachloroethane	8.645	117	68682	42.284	ng	98
19) n-Nitroso-di-n-propyla...	8.387	70	131134	42.740	ng	99
20) 3+4-Methylphenols	8.363	107	178627	42.413	ng	98
22) Acetophenone	8.404	105	247034	37.666	ng	# 95
24) Nitrobenzene	8.781	77	215557	40.688	ng	96
25) Isophorone	9.298	82	349016	39.539	ng	98
26) 2-Nitrophenol	9.481	139	84943	39.045	ng	96
27) 2,4-Dimethylphenol	9.545	122	97439	39.224	ng	97
28) bis(2-Chloroethoxy)met...	9.769	93	194632	38.818	ng	98
29) 2,4-Dichlorophenol	10.010	162	174970	40.691	ng	97
30) 1,2,4-Trichlorobenzene	10.216	180	221944	40.374	ng	96
31) Naphthalene	10.392	128	488080	39.534	ng	98
32) Benzoic acid	9.728	122	120858	40.516	ng	94
33) 4-Chloroaniline	10.522	127	179021	40.739	ng	98
34) Hexachlorobutadiene	10.669	225	168329	41.748	ng	99
35) Caprolactam	11.316	113	52570	40.839	ng	94
36) 4-Chloro-3-methylphenol	11.651	107	198448	41.393	ng	98
37) 2-Methylnaphthalene	12.010	142	383315	41.455	ng	99
38) 1-Methylnaphthalene	12.228	142	378190	41.209	ng	96
40) 1,2,4,5-Tetrachloroben...	12.386	216	282252	37.692	ng	99
41) Hexachlorocyclopentadiene	12.357	237	87229	41.478	ng	99
43) 2,4,6-Trichlorophenol	12.639	196	185590	38.968	ng	98

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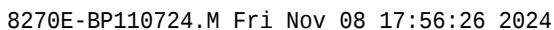
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 BNA_P
 ClientSampleId :

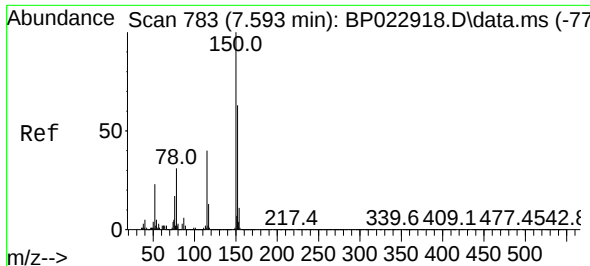
Quant Time: Nov 08 17:56:13 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.722	196	210777	38.877	ng	96
46) 1,1'-Biphenyl	13.039	154	563784	38.342	ng	97
47) 2-Chloronaphthalene	13.080	162	463582	37.990	ng	98
48) 2-Nitroaniline	13.298	65	148775	41.847	ng	95
49) Acenaphthylene	13.933	152	678166	39.795	ng	98
50) Dimethylphthalate	13.675	163	623943	38.527	ng	99
51) 2,6-Dinitrotoluene	13.810	165	146040	39.659	ng	95
52) Acenaphthene	14.280	154	430053	39.244	ng	98
53) 3-Nitroaniline	14.145	138	120386	40.238	ng	99
54) 2,4-Dinitrophenol	14.357	184	95377	41.739	ng	91
55) Dibenzofuran	14.622	168	771933	40.112	ng	100
56) 4-Nitrophenol	14.486	139	106844	43.420	ng	98
57) 2,4-Dinitrotoluene	14.604	165	223213	41.930	ng	90
58) Fluorene	15.292	166	667087	41.723	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.874	232	216451	41.396	ng	98
60) Diethylphthalate	15.057	149	675122	41.914	ng	100
61) 4-Chlorophenyl-phenyle...	15.280	204	392045	41.604	ng	96
62) 4-Nitroaniline	15.327	138	146696	47.782	ng	93
63) Azobenzene	15.586	77	599917	43.314	ng	98
65) 4,6-Dinitro-2-methylph...	15.392	198	148685	39.575	ng	98
66) n-Nitrosodiphenylamine	15.504	169	566756	37.122	ng	99
67) 4-Bromophenyl-phenylether	16.192	248	286377	38.663	ng	97
68) Hexachlorobenzene	16.321	284	365034	38.476	ng	97
69) Atrazine	16.486	200	210892	40.980	ng	97
70) Pentachlorophenol	16.686	266	240574	39.706	ng	98
71) Phenanthrene	17.080	178	1187267	39.726	ng	99
72) Anthracene	17.157	178	1141829	39.810	ng	99
73) Carbazole	17.451	167	1091606	39.849	ng	100
74) Di-n-butylphthalate	18.039	149	1256718	41.164	ng	99
75) Fluoranthene	19.168	202	1634196	39.417	ng	99
77) Benzidine	19.368	184	484527	32.783	ng	99
78) Pyrene	19.545	202	1707645	38.566	ng	99
80) Butylbenzylphthalate	20.498	149	604267	40.025	ng	94
81) Benzo(a)anthracene	21.445	228	1805190	38.781	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	742386	39.397	ng	99
83) Chrysene	21.509	228	1722813	39.512	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	898671	41.478	ng	100
85) Di-n-octyl phthalate	22.603	149	1476159	40.770	ng	100
87) Indeno(1,2,3-cd)pyrene	28.386	276	2422733	40.137	ng	# 96
88) Benzo(b)fluoranthene	23.750	252	2023845	38.492	ng	98
89) Benzo(k)fluoranthene	23.750	252	2023845	40.764	ng	98
90) Benzo(a)pyrene	24.550	252	1827383	40.619	ng	99
91) Dibenzo(a,h)anthracene	28.433	278	1977425	39.948	ng	99
92) Benzo(g,h,i)perylene	29.521	276	2022686	39.880	ng	99

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

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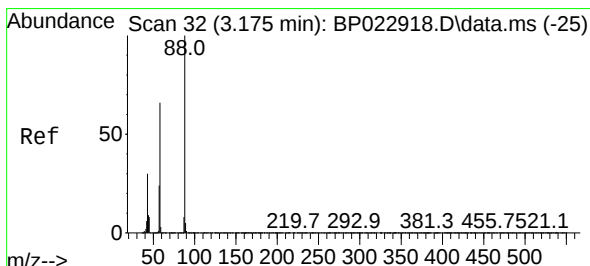
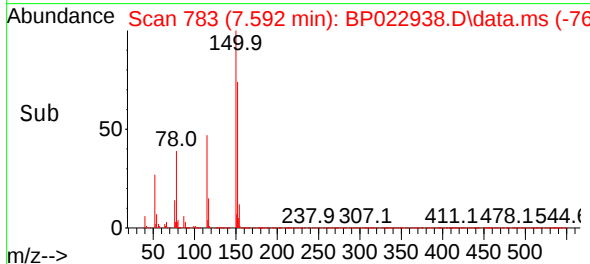
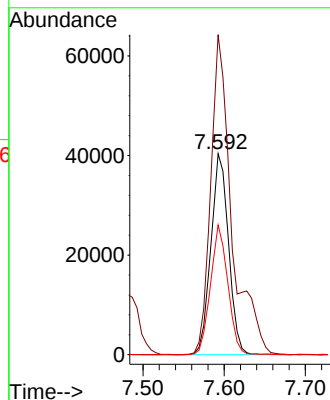
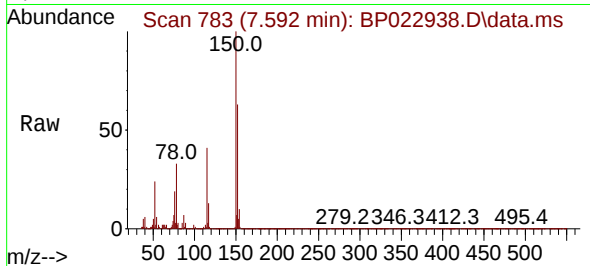




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.592 min Scan# 71
Delta R.T. -0.001 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

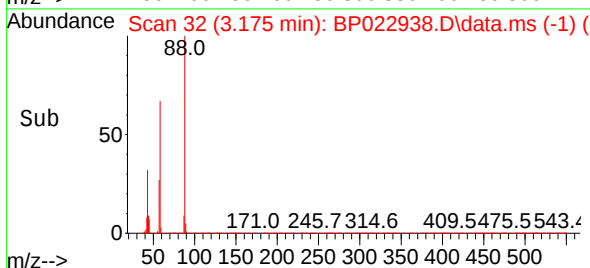
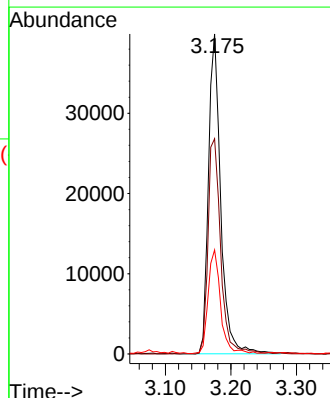
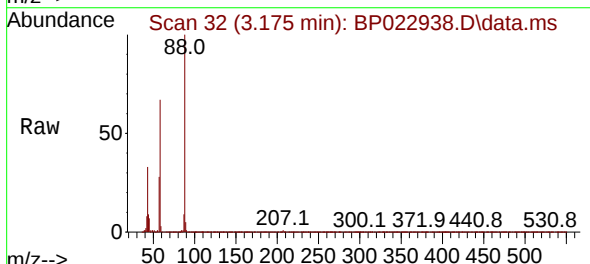
Instrument :
BNA_P
ClientSampleId :

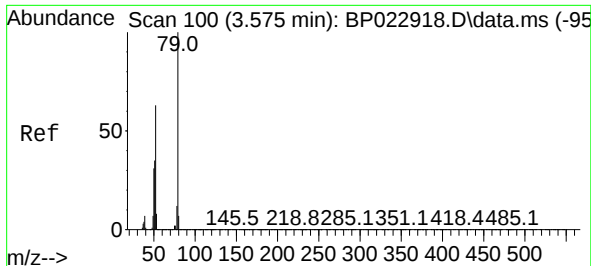
Tgt Ion:152 Resp: 61000
Ion Ratio Lower Upper
152 100
150 159.2 127.0 190.4
115 64.5 50.5 75.7



#2
1,4-Dioxane
Concen: 40.480 ng
RT: 3.175 min Scan# 32
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion: 88 Resp: 51948
Ion Ratio Lower Upper
88 100
58 69.6 52.8 79.2
43 33.1 23.4 35.0

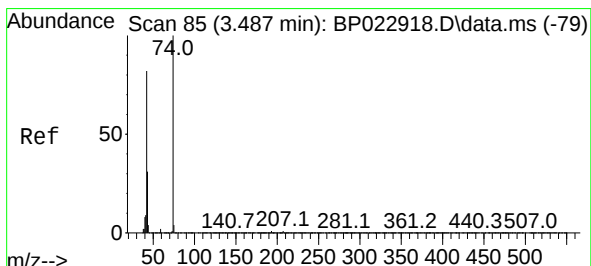
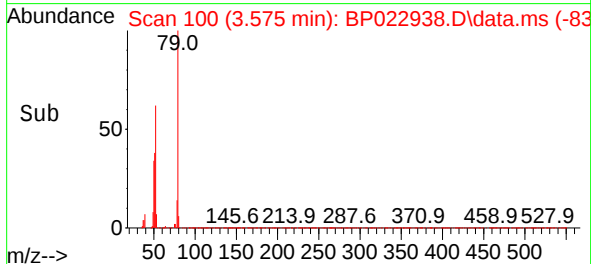
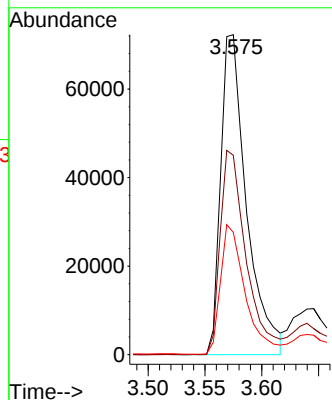
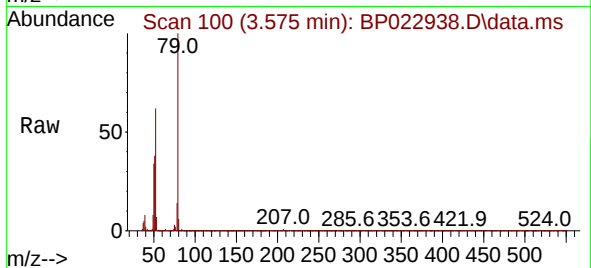




#3
Pyridine
Concen: 32.376 ng
RT: 3.575 min Scan# 100
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

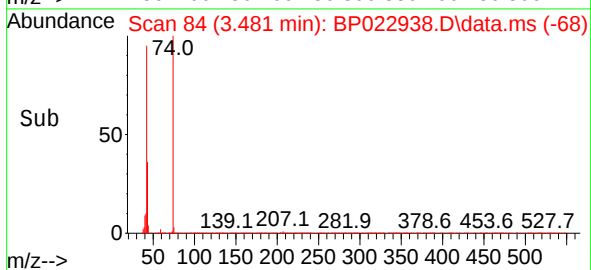
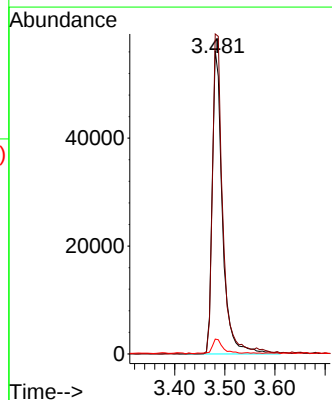
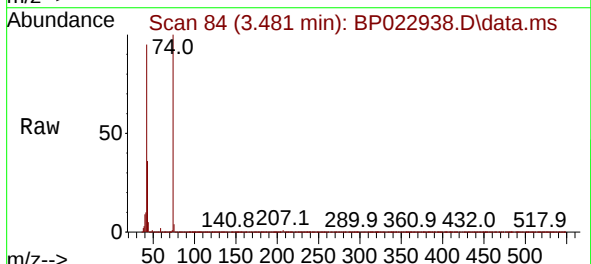
Instrument :
BNA_P
ClientSampleId :

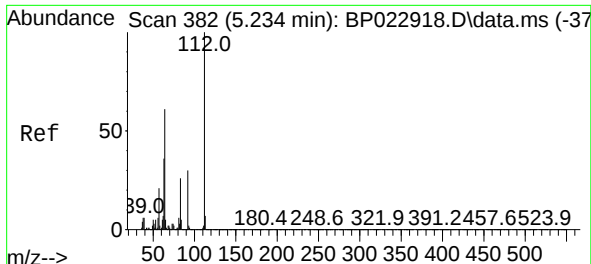
Tgt Ion: 79 Resp: 114078
Ion Ratio Lower Upper
79 100
52 62.3 50.4 75.6
51 38.2 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 47.107 ng
RT: 3.481 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion: 42 Resp: 80015
Ion Ratio Lower Upper
42 100
74 105.5 97.7 146.5
44 4.9 4.5 6.7

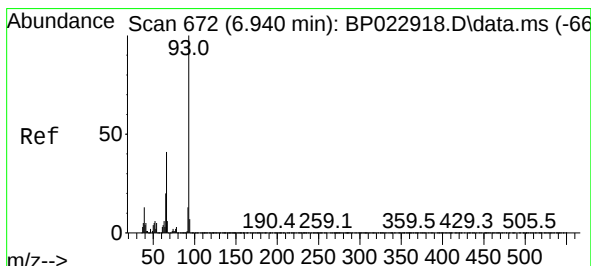
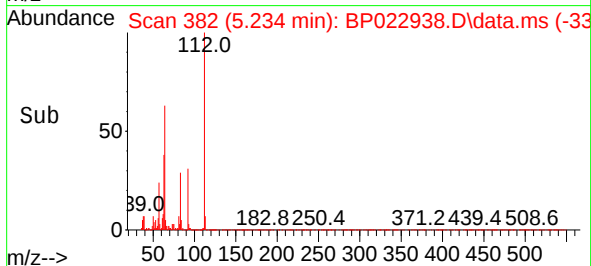
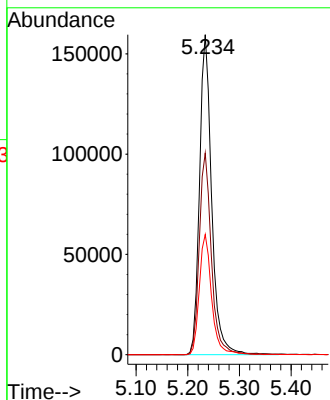
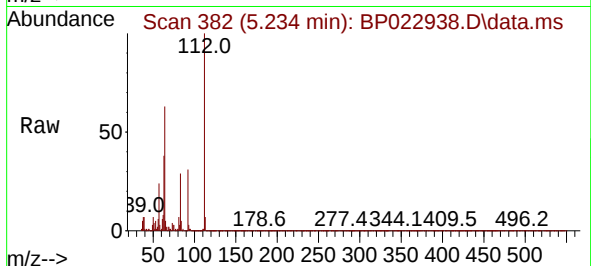




#5
2-Fluorophenol
Concen: 80.839 ng
RT: 5.234 min Scan# 382
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

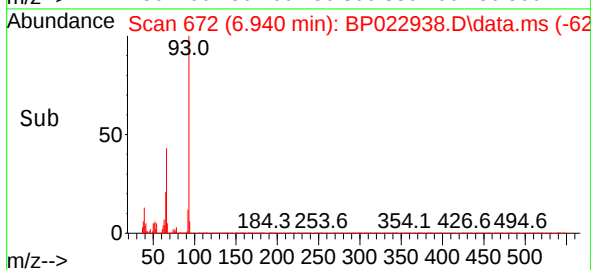
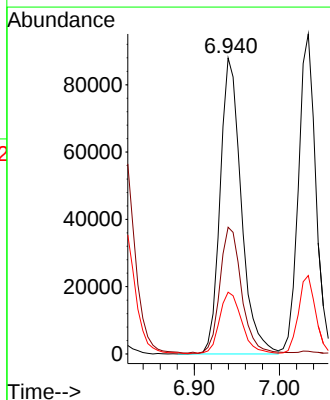
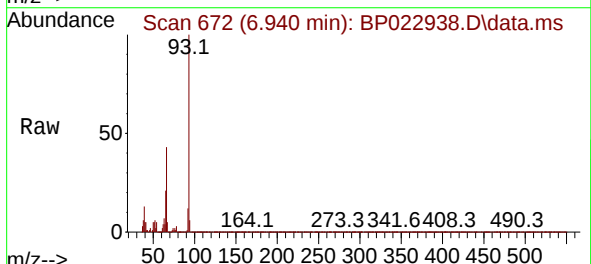
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BNA_P
ClientSampleId :

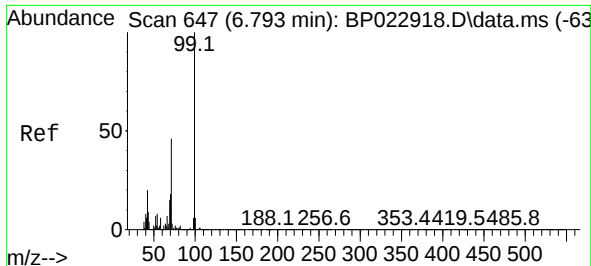
Tgt Ion:112 Resp: 259841
Ion Ratio Lower Upper
112 100
64 63.0 48.7 73.1
63 37.6 29.0 43.4



#6
Aniline
Concen: 40.474 ng
RT: 6.940 min Scan# 672
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion: 93 Resp: 151240
Ion Ratio Lower Upper
93 100
66 42.8 32.9 49.3
65 20.8 16.0 24.0





#7

Phenol-d6

Concen: 80.535 ng

RT: 6.793 min Scan# 647

Delta R.T. -0.000 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :

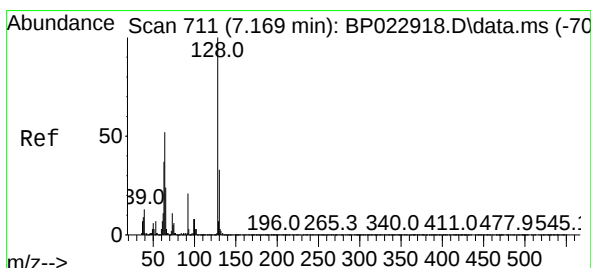
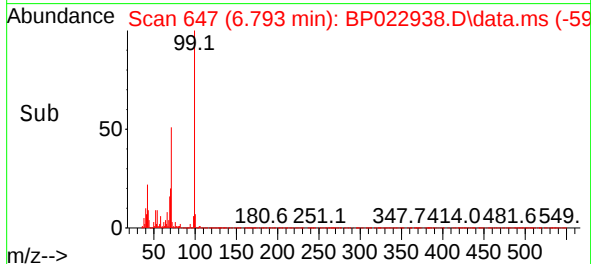
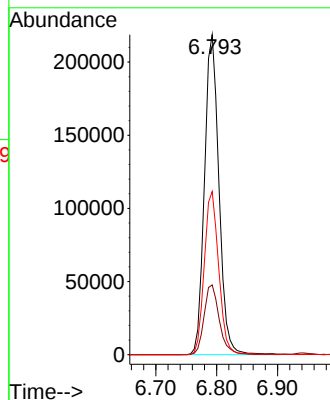
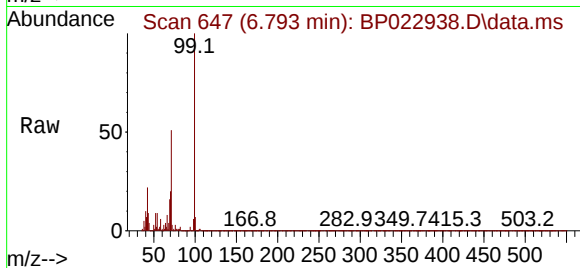
Tgt Ion: 99 Resp: 361004

Ion Ratio Lower Upper

99 100

42 21.8 15.8 23.6

71 51.0 36.6 55.0



#8

2-Chlorophenol

Concen: 40.622 ng

RT: 7.169 min Scan# 711

Delta R.T. -0.000 min

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Acq: 08 Nov 2024 17:32

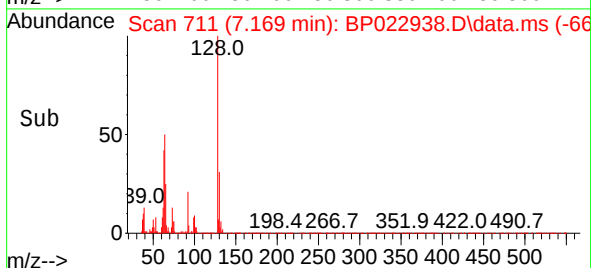
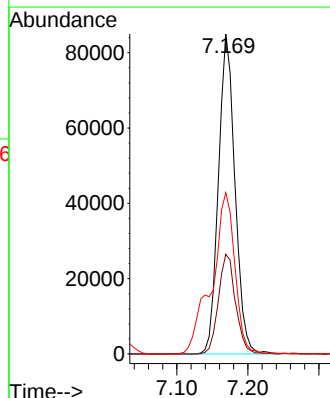
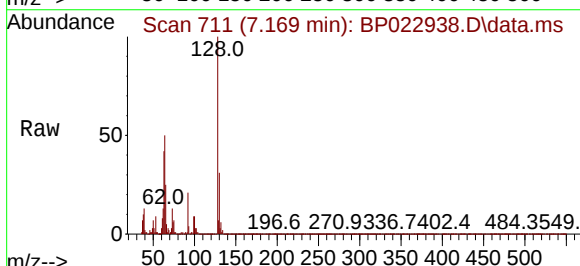
Tgt Ion: 128 Resp: 136867

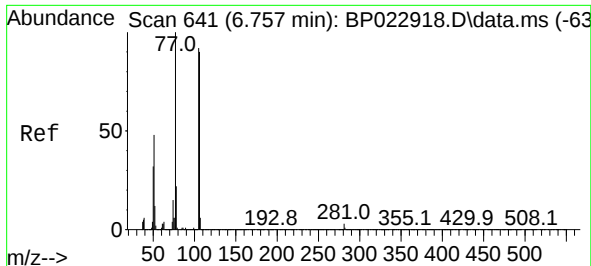
Ion Ratio Lower Upper

128 100

130 31.2 12.6 52.6

64 50.4 32.7 72.7

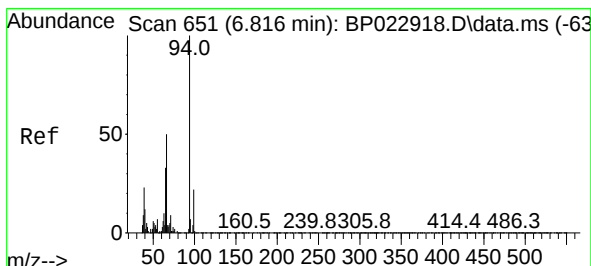
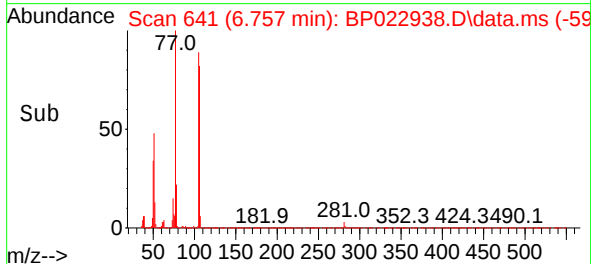
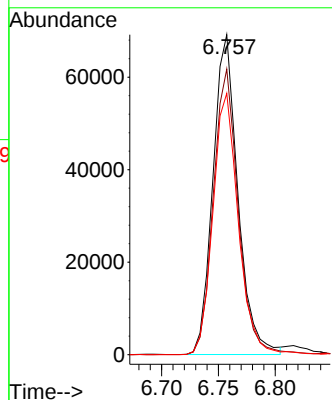
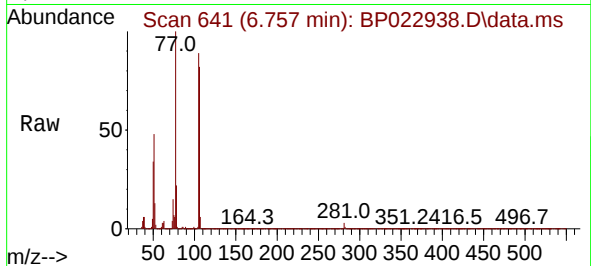




#9
Benzaldehyde
Concen: 40.836 ng
RT: 6.757 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

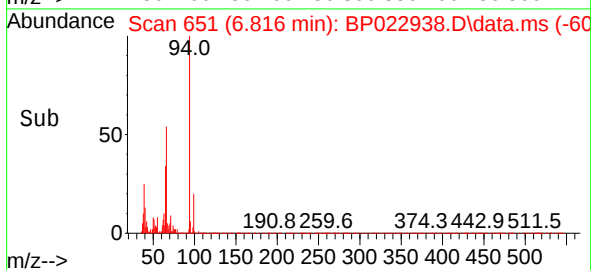
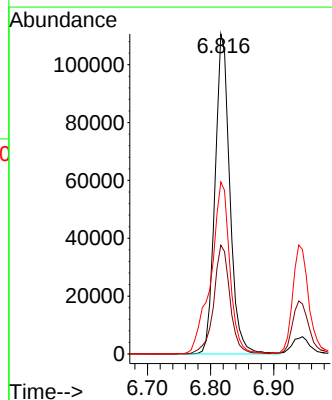
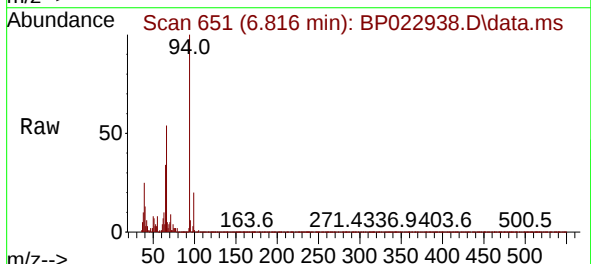
Instrument :
BNA_P
ClientSampleId :

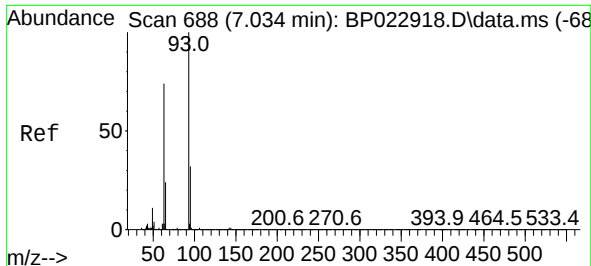
Tgt Ion: 77 Resp: 105793
Ion Ratio Lower Upper
77 100
105 89.3 71.4 111.4
106 81.7 69.9 109.9



#10
Phenol
Concen: 40.565 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion: 94 Resp: 180078
Ion Ratio Lower Upper
94 100
65 34.0 12.9 52.9
66 53.7 30.0 70.0





#11

bis(2-Chloroethyl)ether

Concen: 40.278 ng

RT: 7.034 min Scan# 688

Delta R.T. -0.000 min

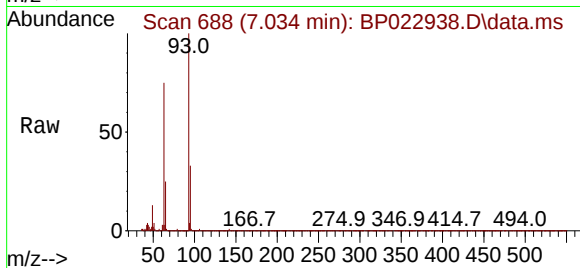
Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :



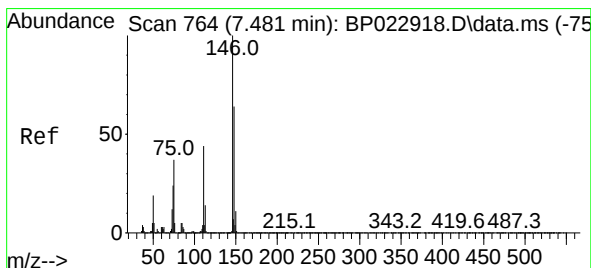
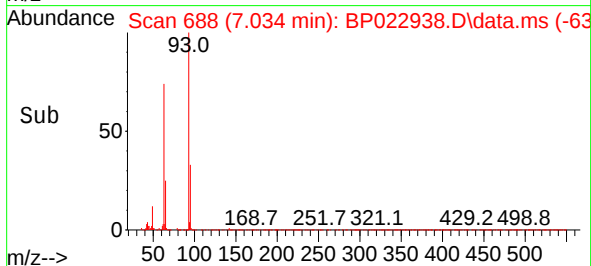
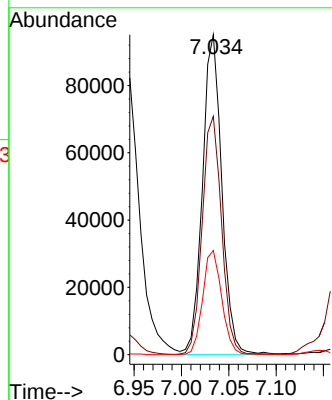
Tgt Ion: 93 Resp: 135092

Ion Ratio Lower Upper

93 100

63 74.5 53.6 93.6

95 32.6 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 40.752 ng

RT: 7.481 min Scan# 764

Delta R.T. -0.000 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

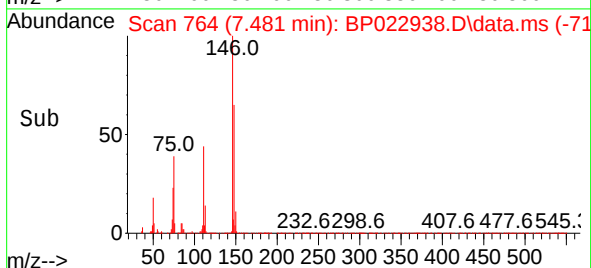
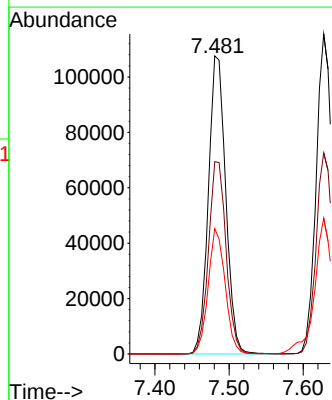
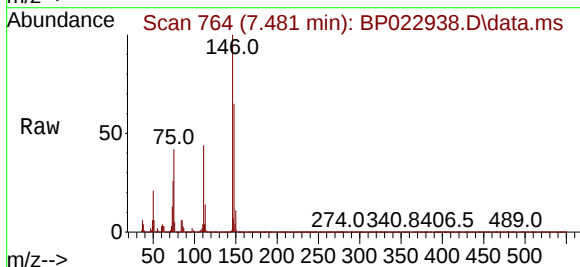
Tgt Ion:146 Resp: 175215

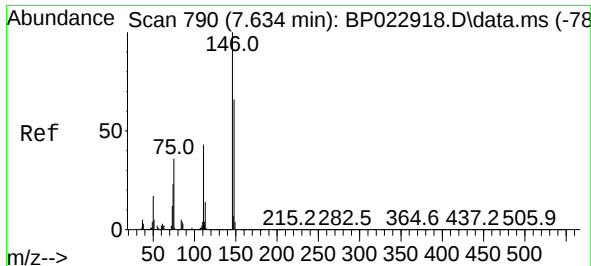
Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.0

75 42.0 29.3 43.9





#13

1,4-Dichlorobenzene

Concen: 40.872 ng

RT: 7.628 min Scan# 790

Delta R.T. -0.006 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :

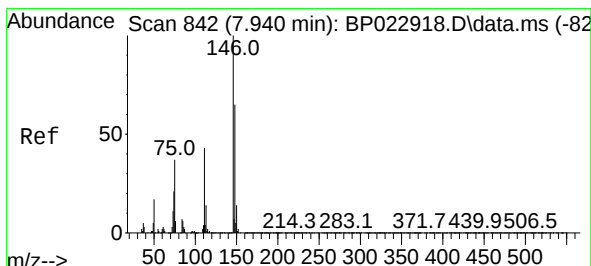
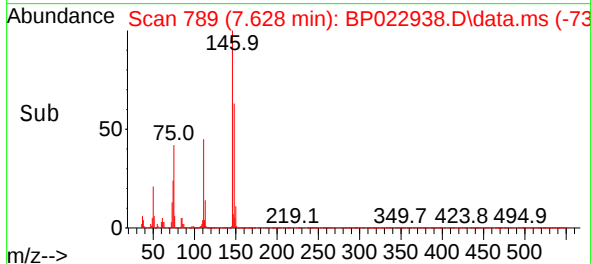
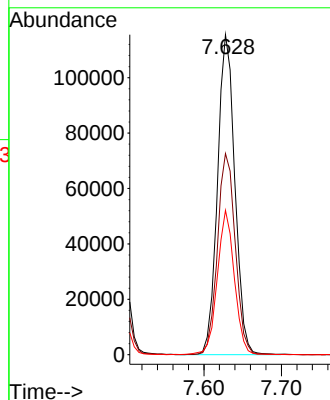
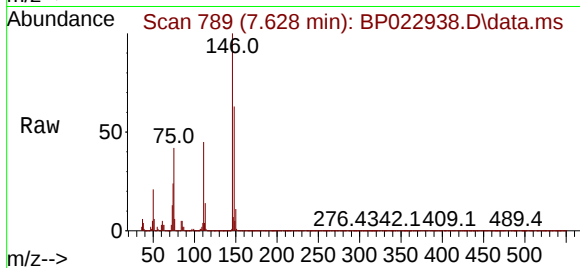
Tgt Ion:146 Resp: 179460

Ion Ratio Lower Upper

146 100

148 62.8 53.2 79.8

111 45.1 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 40.264 ng

RT: 7.940 min Scan# 842

Delta R.T. -0.000 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

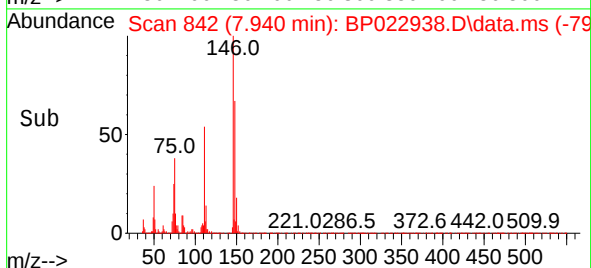
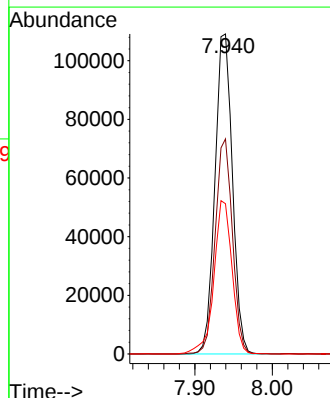
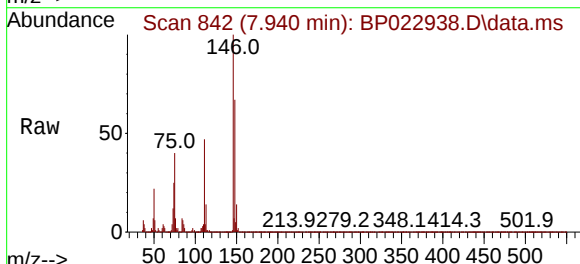
Tgt Ion:146 Resp: 170925

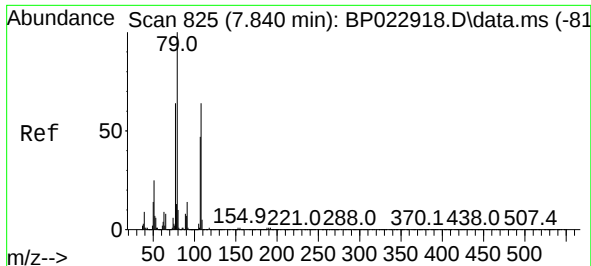
Ion Ratio Lower Upper

146 100

148 67.2 52.4 78.6

111 47.0 34.2 51.4

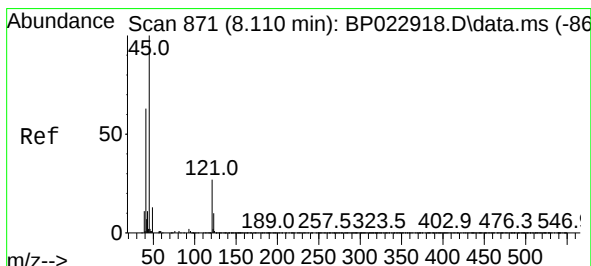
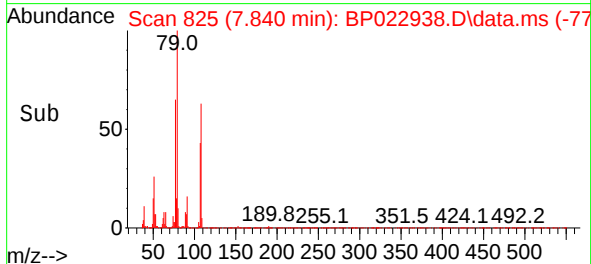
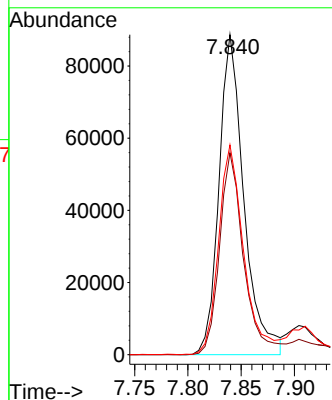
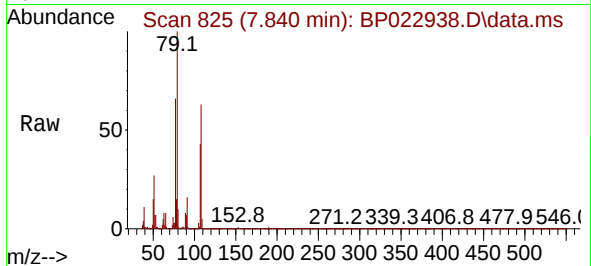




#15
Benzyl Alcohol
Concen: 42.377 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

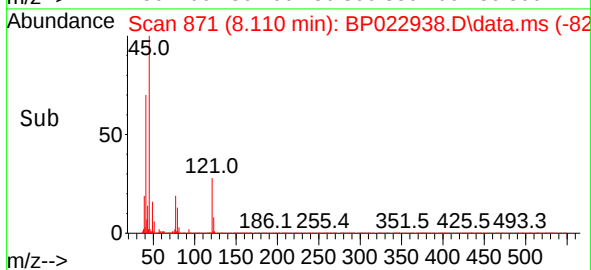
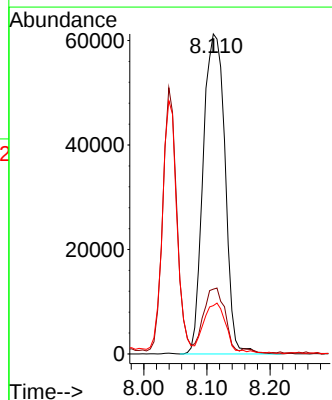
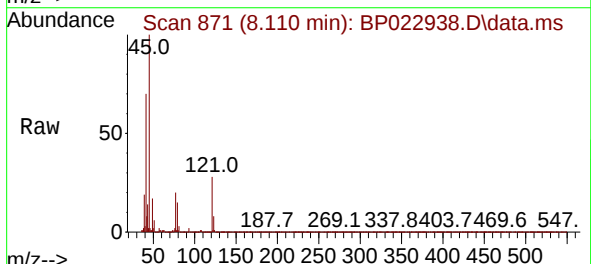
Instrument :
BNA_P
ClientSampleId :

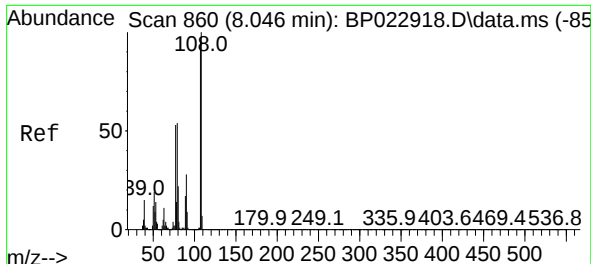
Tgt Ion: 79 Resp: 143876
Ion Ratio Lower Upper
79 100
108 63.1 51.2 76.8
77 65.6 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.410 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion: 45 Resp: 147048
Ion Ratio Lower Upper
45 100
77 20.3 0.0 39.5
79 15.1 0.0 34.9

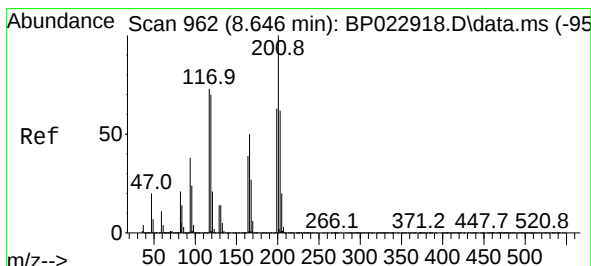
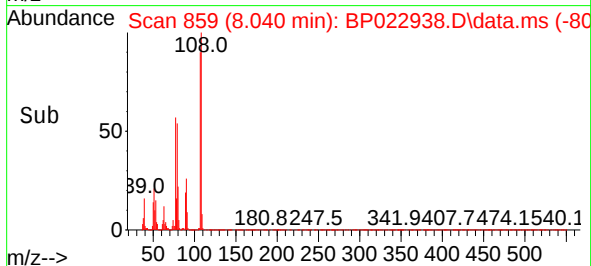
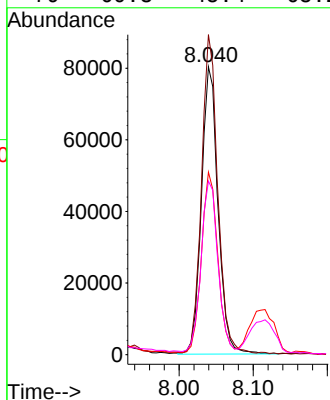
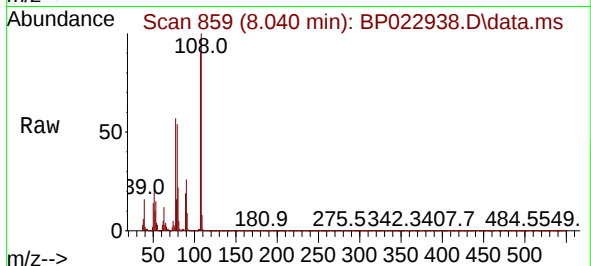




#17
2-Methylphenol
Concen: 41.536 ng
RT: 8.040 min Scan# 860
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

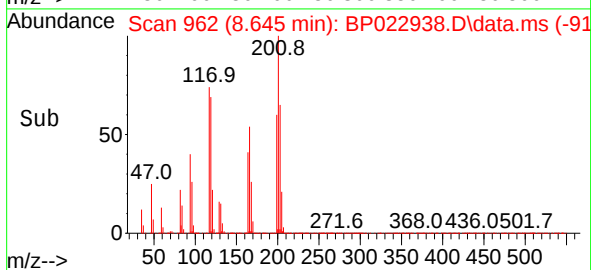
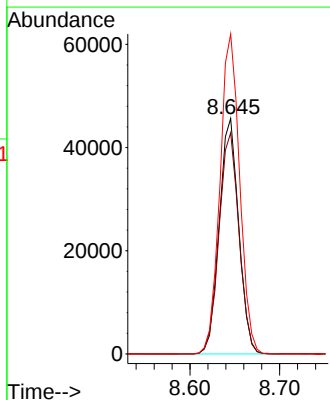
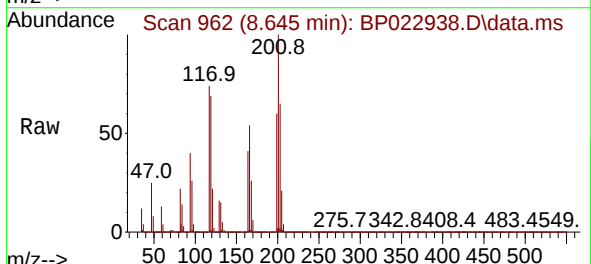
Instrument :
BNA_P
ClientSampleId :

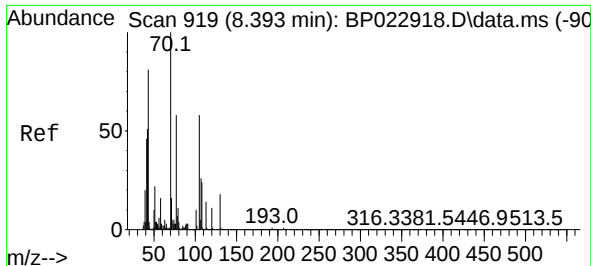
Tgt Ion:	107	Resp:	125168
Ion	Ratio	Lower	Upper
107	100		
108	111.1	83.7	125.5
77	63.4	45.0	67.4
79	60.3	45.4	68.2



#18
Hexachloroethane
Concen: 42.284 ng
RT: 8.645 min Scan# 962
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:	117	Resp:	68682
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.7	115.1
201	135.9	110.0	165.0



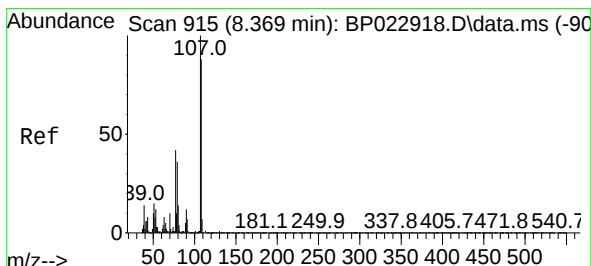
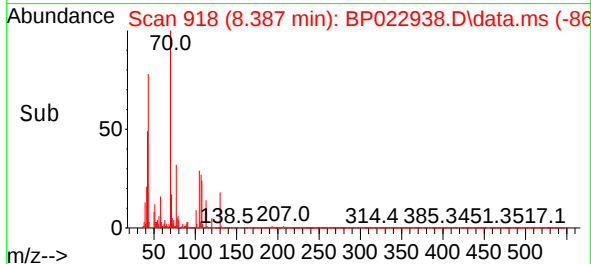
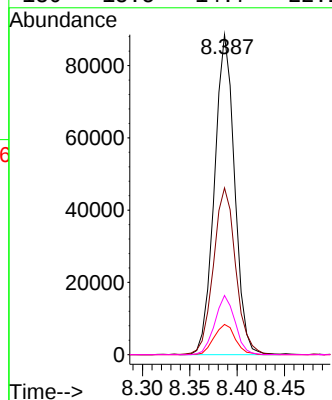
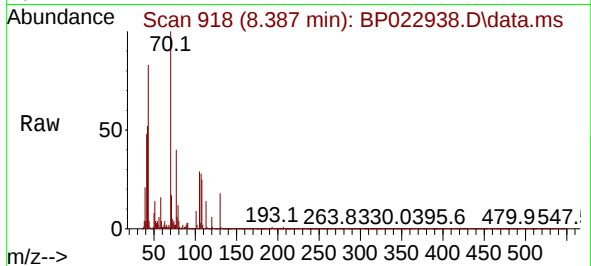


#19
n-Nitroso-di-n-propylamine
Concen: 42.740 ng
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 131134

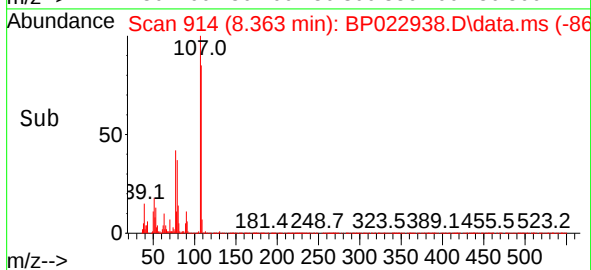
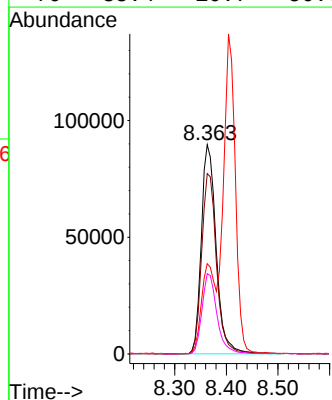
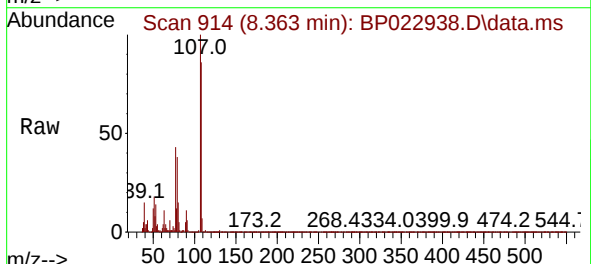
Ion	Ratio	Lower	Upper
70	100		
42	52.1	41.0	61.6
101	9.4	7.8	11.6
130	18.5	14.7	22.1

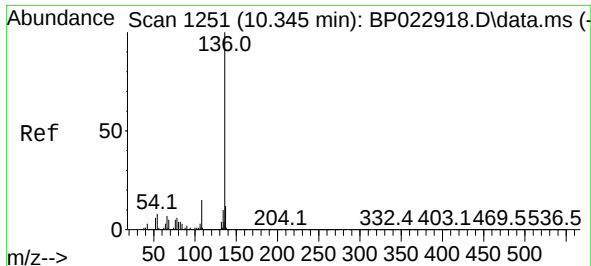


#20
3+4-Methylphenols
Concen: 42.413 ng
RT: 8.363 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:107 Resp: 178627

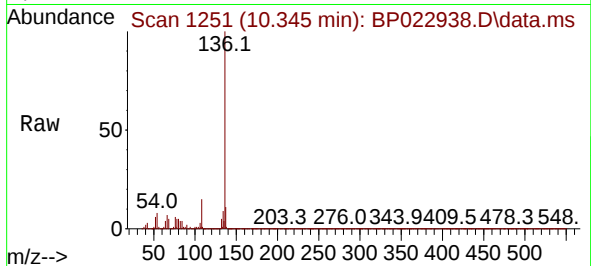
Ion	Ratio	Lower	Upper
107	100		
108	86.2	67.6	107.6
77	43.1	22.6	62.6
79	38.4	16.7	56.7



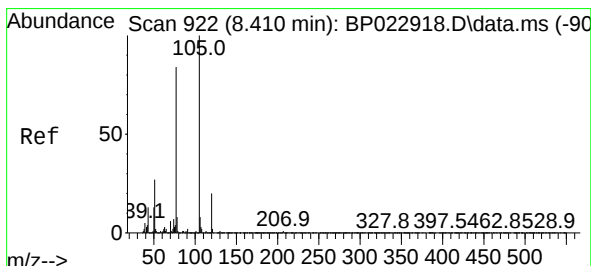
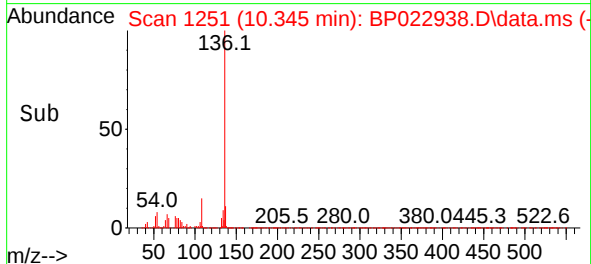
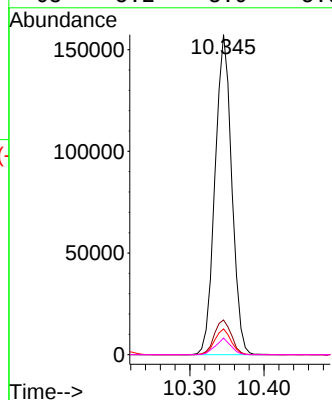


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.345 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :
BNA_P
ClientSampleId :

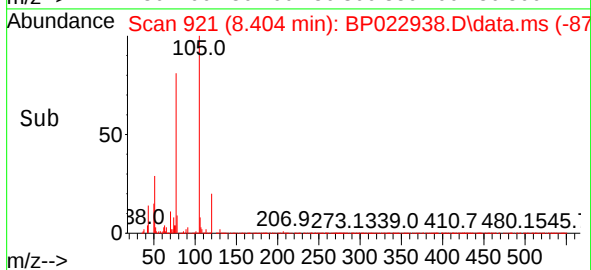
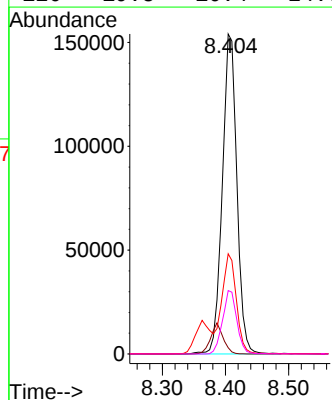
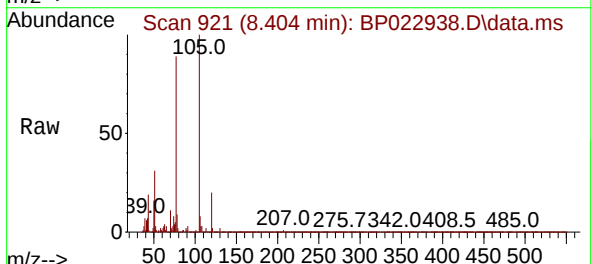


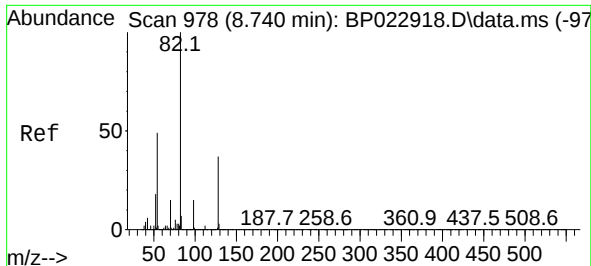
Tgt Ion:	136	Resp:	246397
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.4	14.0
54	8.1	6.4	9.6
68	5.2	3.9	5.9



#22
Acetophenone
Concen: 37.666 ng
RT: 8.404 min Scan# 921
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:	105	Resp:	247034
Ion Ratio	Lower	Upper	
105	100		
71	1.9	0.7	1.1
51	31.3	21.7	32.5
120	19.8	16.4	24.6





#23

Nitrobenzene-d5

Concen: 80.874 ng

RT: 8.739 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :

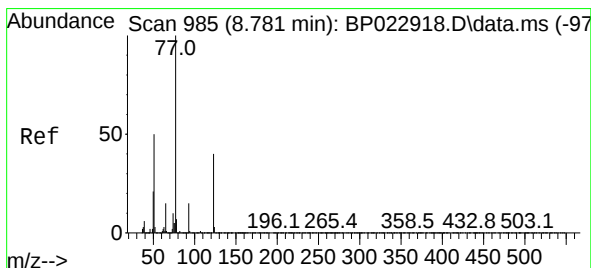
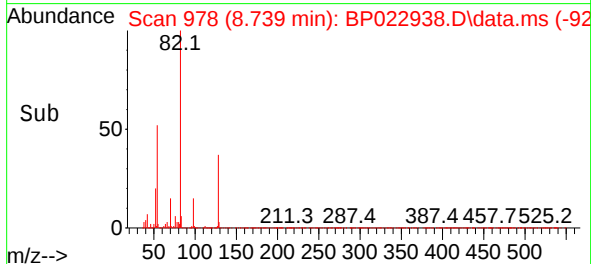
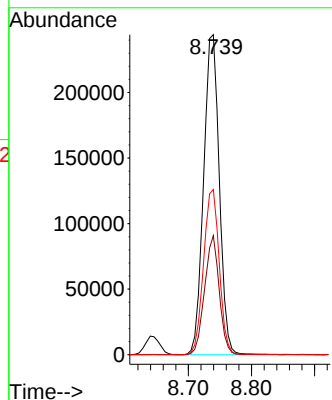
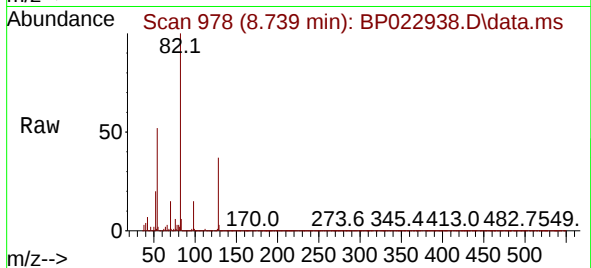
Tgt Ion: 82 Resp: 421790

Ion Ratio Lower Upper

82 100

128 37.2 29.8 44.8

54 51.6 39.0 58.4



#24

Nitrobenzene

Concen: 40.688 ng

RT: 8.781 min Scan# 985

Delta R.T. -0.000 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

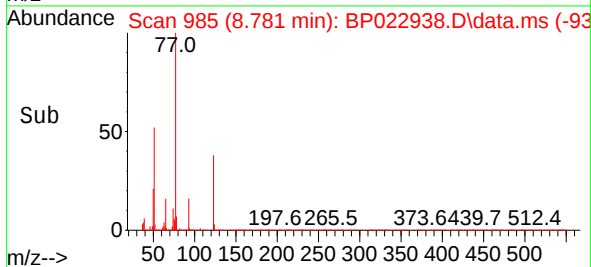
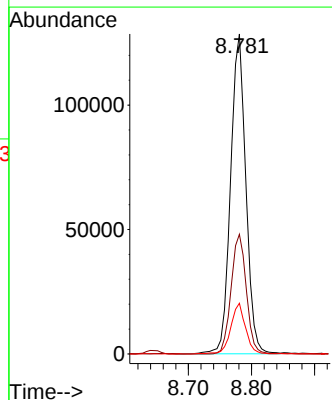
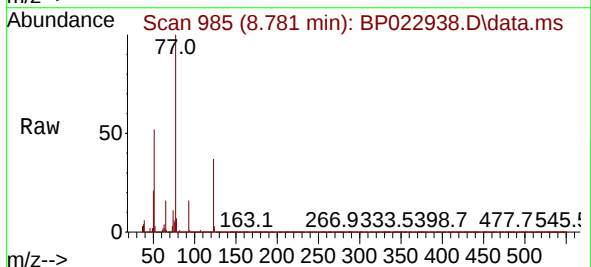
Tgt Ion: 77 Resp: 215557

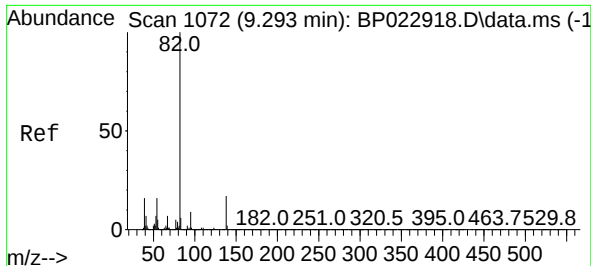
Ion Ratio Lower Upper

77 100

123 37.4 32.2 48.4

65 15.9 11.7 17.5

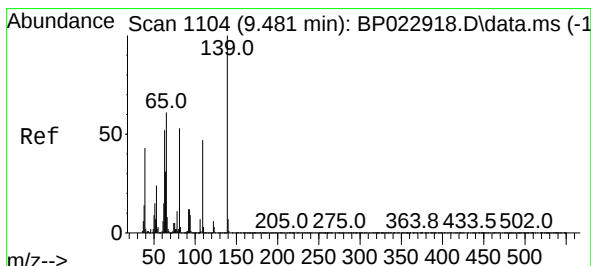
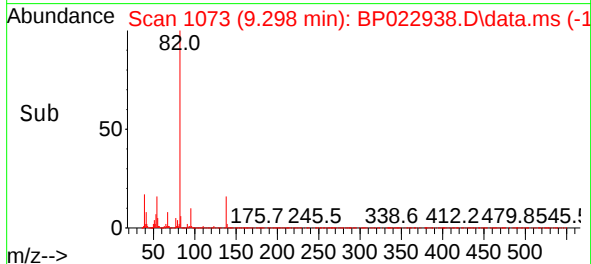
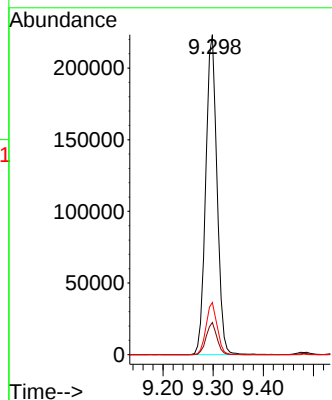
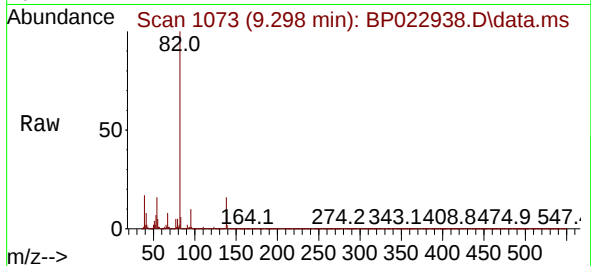




#25
Isophorone
Concen: 39.539 ng
RT: 9.298 min Scan# 1072
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

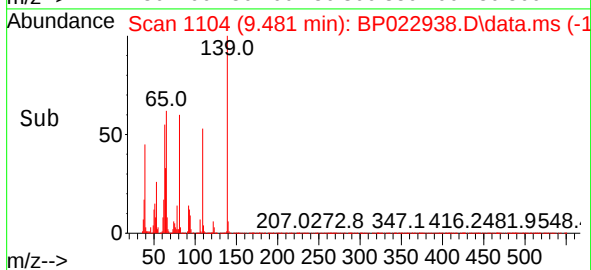
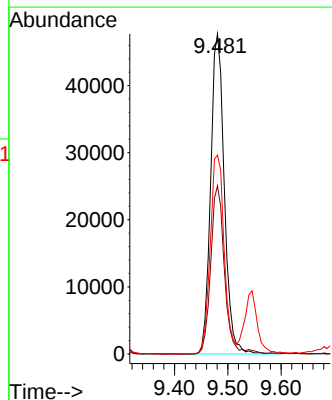
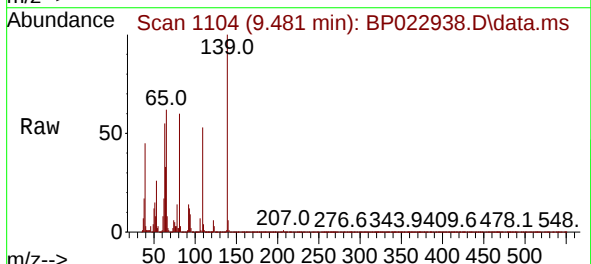
Instrument :
BNA_P
ClientSampleId :

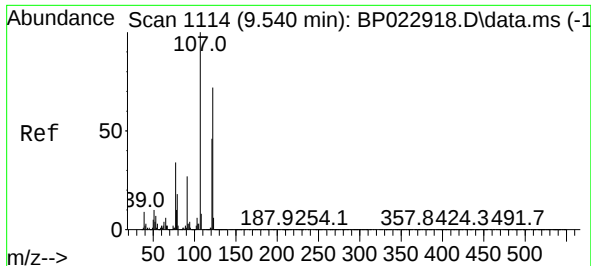
Tgt Ion: 82 Resp: 349016
Ion Ratio Lower Upper
82 100
95 10.0 7.4 11.2
138 16.3 13.7 20.5



#26
2-Nitrophenol
Concen: 39.045 ng
RT: 9.481 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion: 139 Resp: 84943
Ion Ratio Lower Upper
139 100
109 52.6 37.8 56.8
65 62.1 48.6 73.0

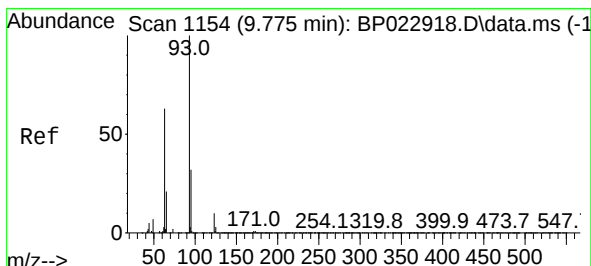
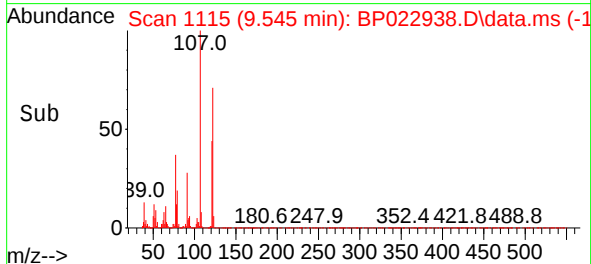
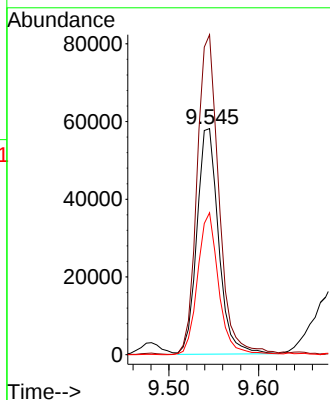
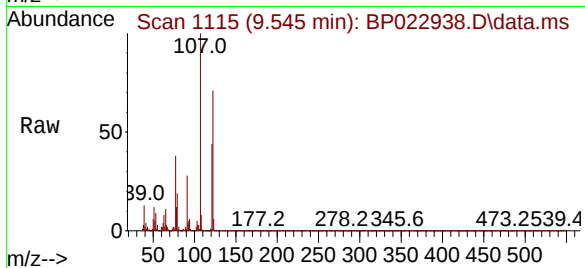




#27
2,4-Dimethylphenol
Concen: 39.224 ng
RT: 9.545 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

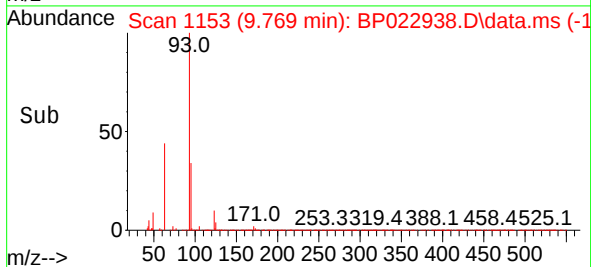
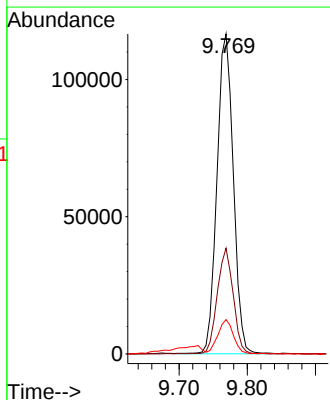
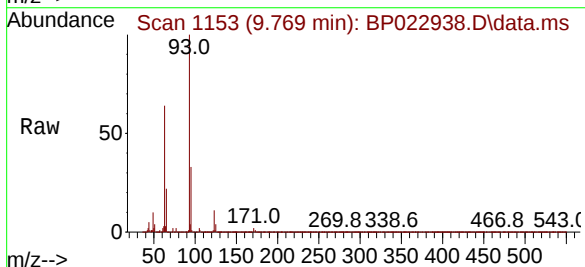
Instrument :
BNA_P
ClientSampleId :

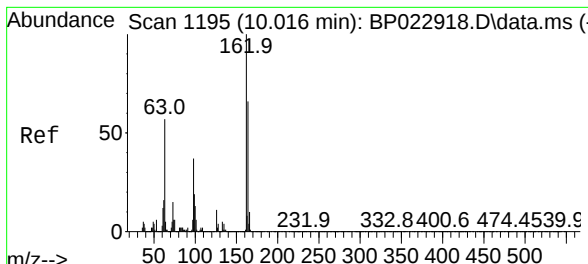
Tgt Ion:122 Resp: 97439
Ion Ratio Lower Upper
122 100
107 141.6 109.8 164.6
121 62.8 50.5 75.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.818 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion: 93 Resp: 194632
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.2
123 10.8 8.6 13.0



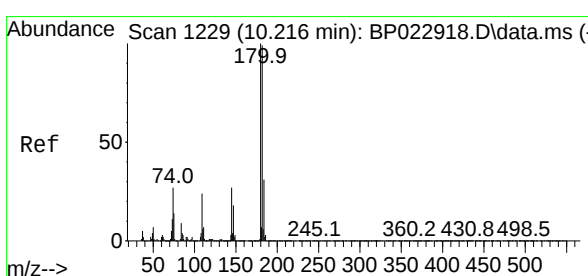
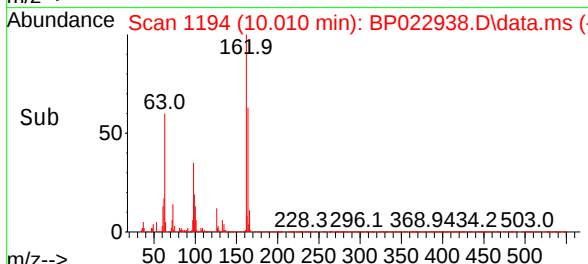
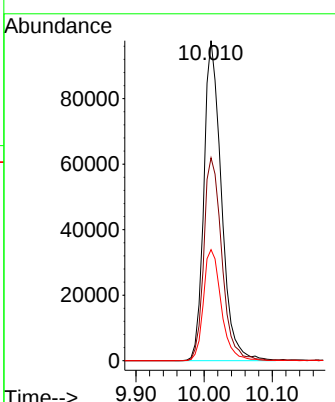
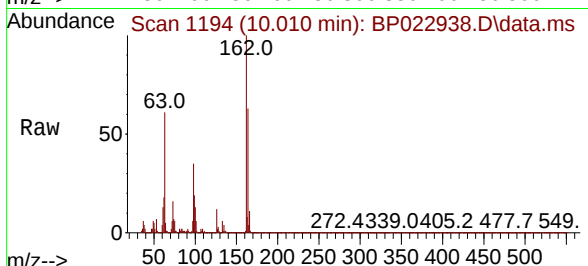


#29
2,4-Dichlorophenol
Concen: 40.691 ng
RT: 10.010 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 174970

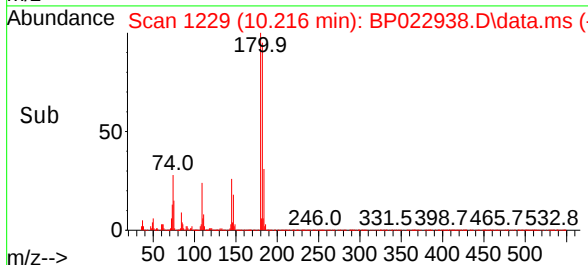
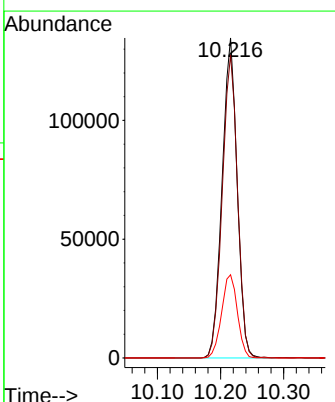
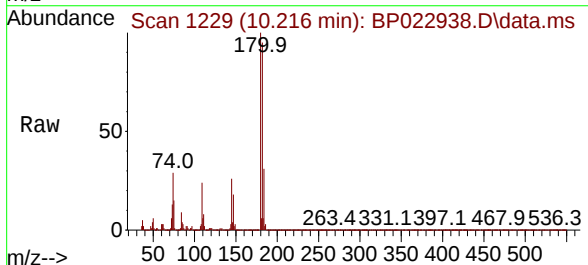
Ion	Ratio	Lower	Upper
162	100		
164	63.4	46.0	86.0
98	34.7	16.7	56.7

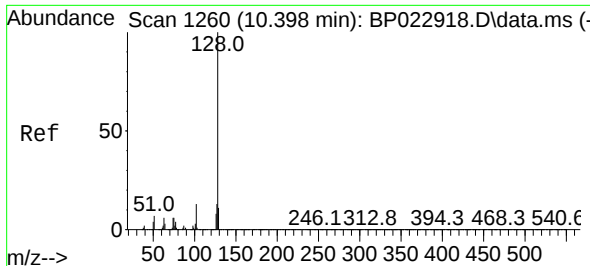


#30
1,2,4-Trichlorobenzene
Concen: 40.374 ng
RT: 10.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:180 Resp: 221944

Ion	Ratio	Lower	Upper
180	100		
182	94.7	79.4	119.2
145	26.0	21.6	32.4

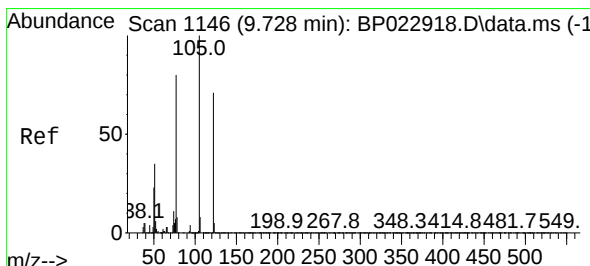
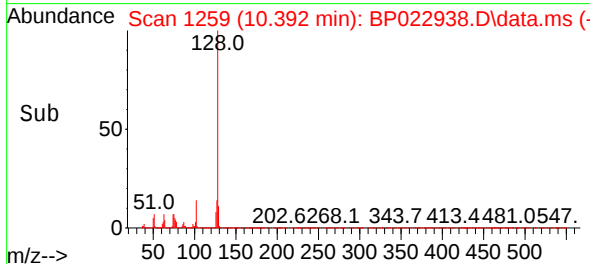
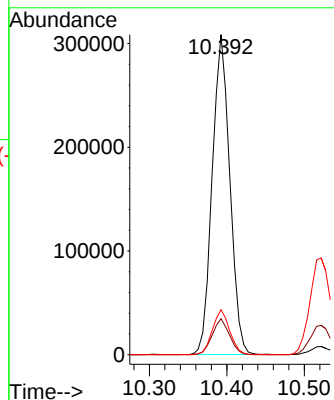
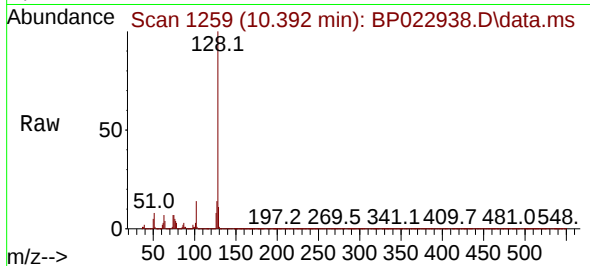




#31
Naphthalene
Concen: 39.534 ng
RT: 10.392 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

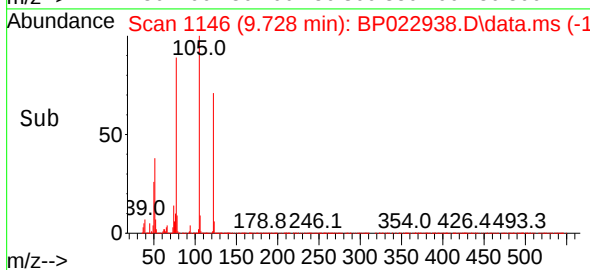
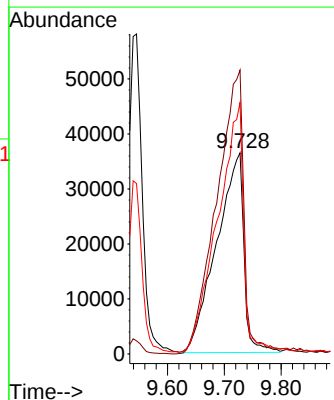
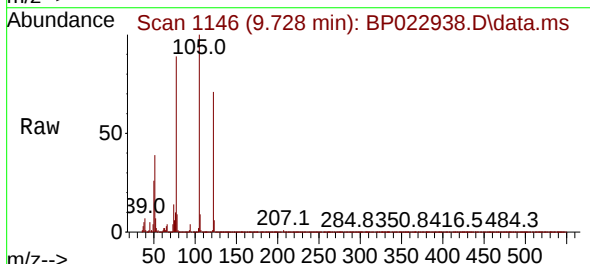
Instrument :
BNA_P
ClientSampleId :

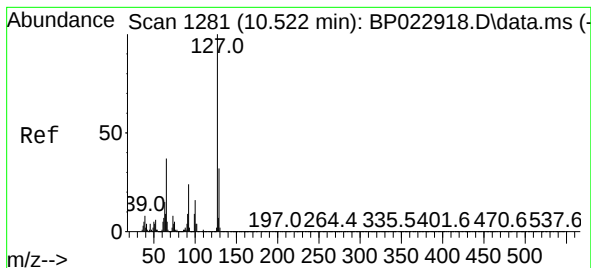
Tgt Ion:128 Resp: 488080
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.1 10.6 16.0



#32
Benzoic acid
Concen: 40.516 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:122 Resp: 120858
Ion Ratio Lower Upper
122 100
105 141.2 119.9 159.9
77 125.0 92.2 132.2





#33

4-Chloroaniline

Concen: 40.739 ng

RT: 10.522 min Scan# 1281

Delta R.T. -0.000 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:127 Resp: 179021

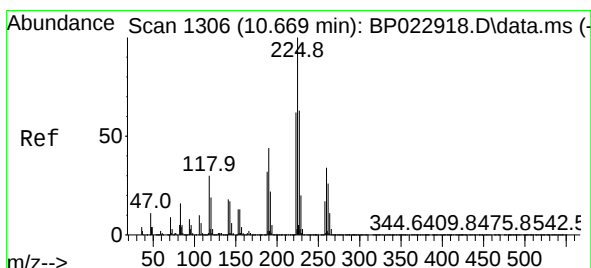
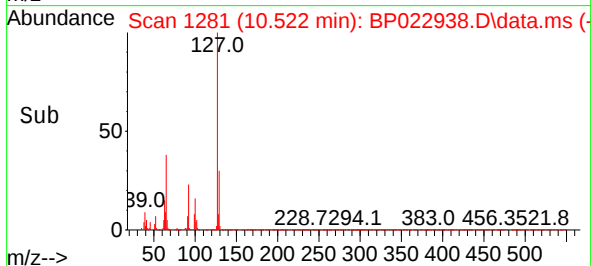
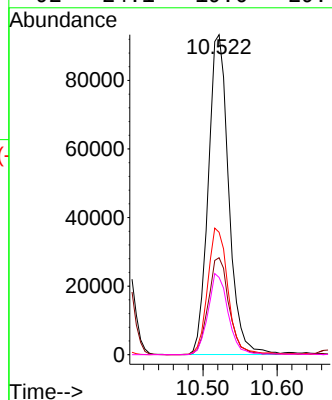
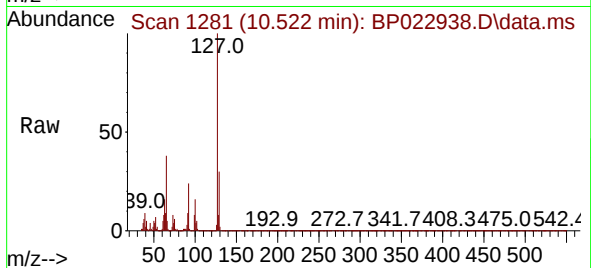
Ion Ratio Lower Upper

127 100

129 30.3 25.2 37.8

65 38.3 29.7 44.5

92 24.1 19.6 29.4



#34

Hexachlorobutadiene

Concen: 41.748 ng

RT: 10.669 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

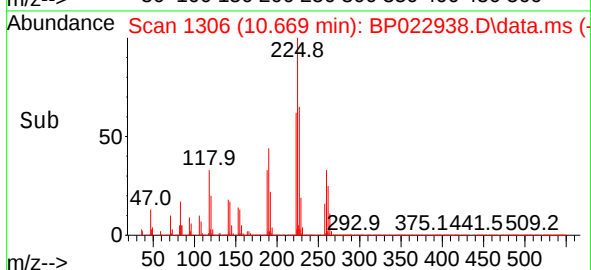
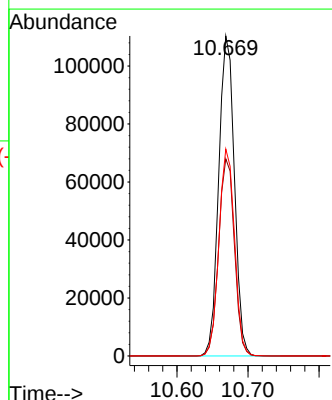
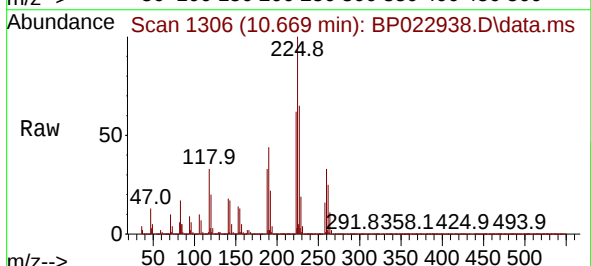
Tgt Ion:225 Resp: 168329

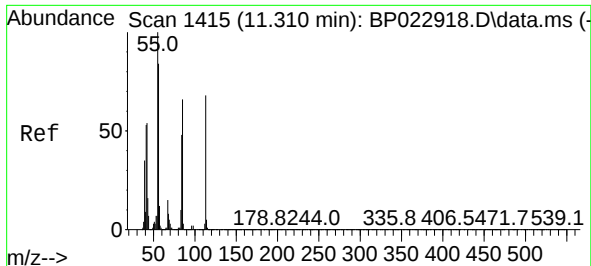
Ion Ratio Lower Upper

225 100

223 61.6 49.8 74.6

227 64.6 50.5 75.7

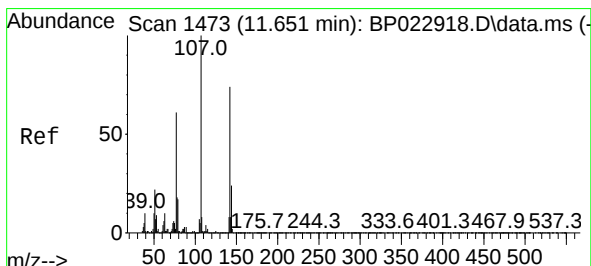
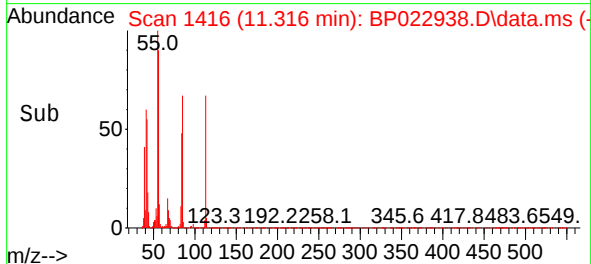
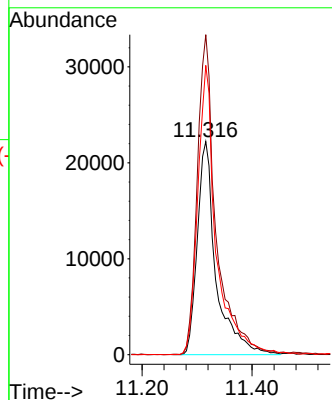
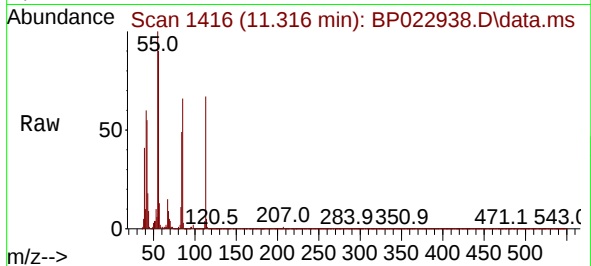




#35
Caprolactam
Concen: 40.839 ng
RT: 11.316 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

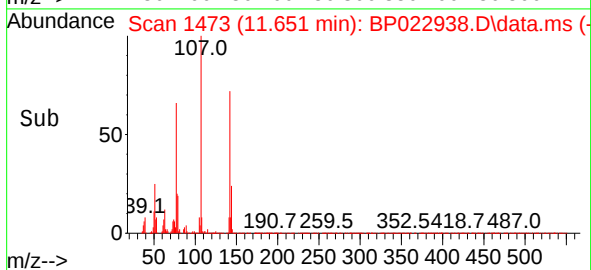
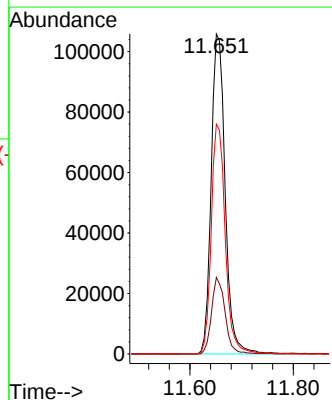
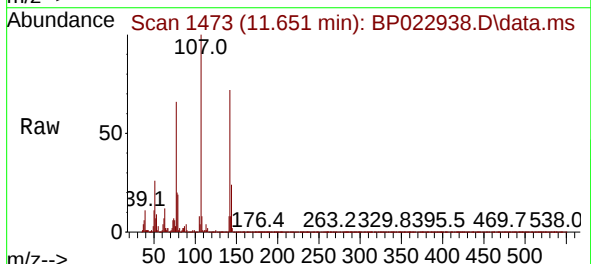
Instrument :
BNA_P
ClientSampleId :

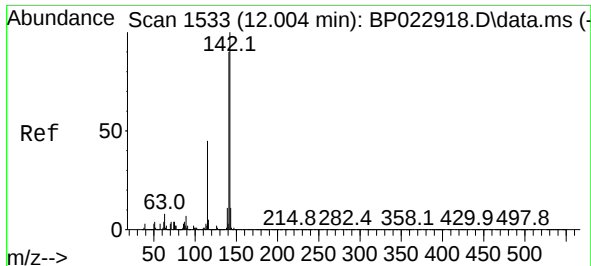
Tgt Ion:113 Resp: 52570
Ion Ratio Lower Upper
113 100
55 150.1 127.4 167.4
56 135.7 103.5 143.5



#36
4-Chloro-3-methylphenol
Concen: 41.393 ng
RT: 11.651 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:107 Resp: 198448
Ion Ratio Lower Upper
107 100
144 23.9 19.4 29.0
142 71.8 59.5 89.3

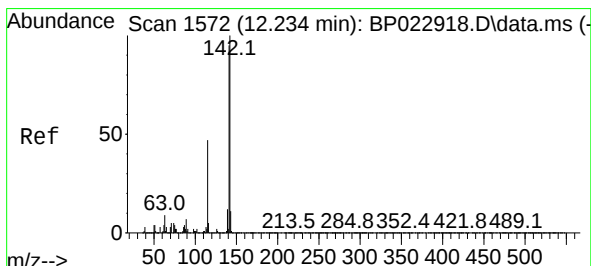
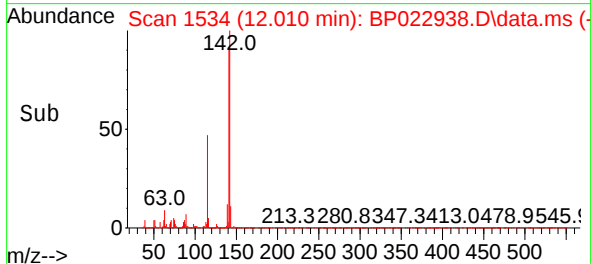
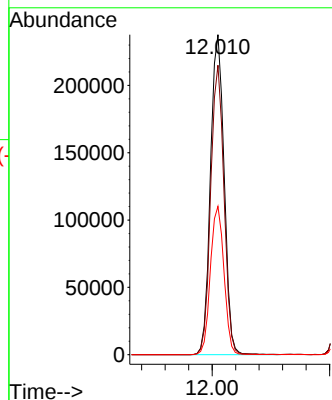
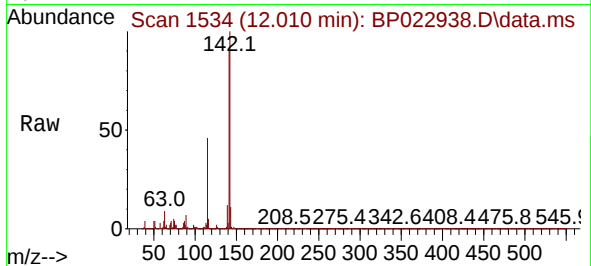




#37
2-Methylnaphthalene
Concen: 41.455 ng
RT: 12.010 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

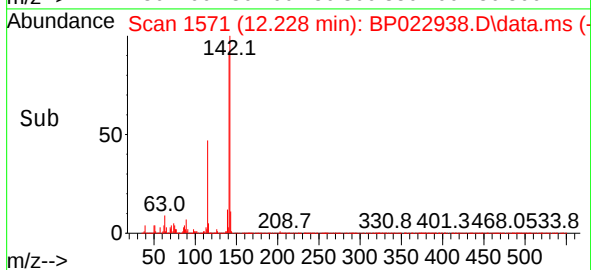
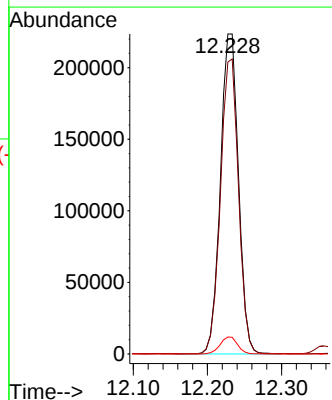
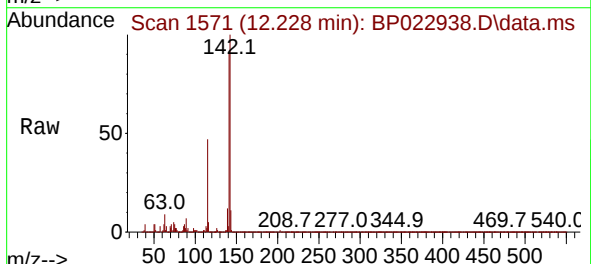
Instrument :
BNA_P
ClientSampleId :

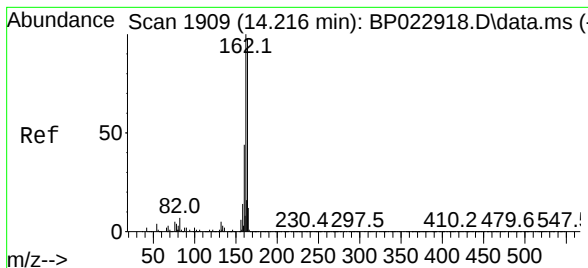
Tgt Ion:142 Resp: 383315
Ion Ratio Lower Upper
142 100
141 90.5 72.2 108.4
115 46.4 35.9 53.9



#38
1-Methylnaphthalene
Concen: 41.209 ng
RT: 12.228 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:142 Resp: 378190
Ion Ratio Lower Upper
142 100
141 91.2 75.8 113.8
116 5.3 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.222 min Scan# 1910

Delta R.T. 0.006 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :

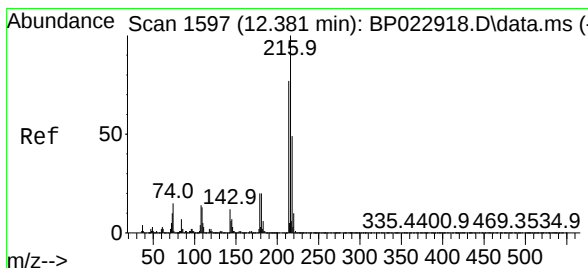
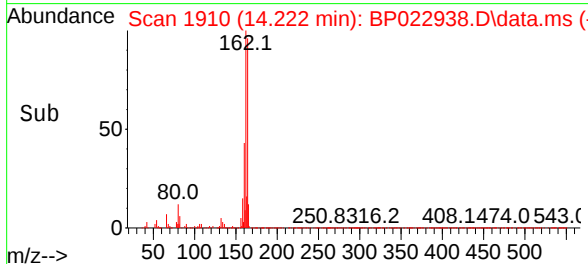
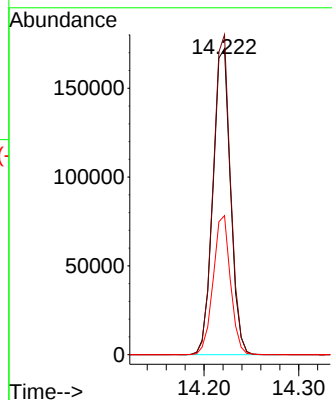
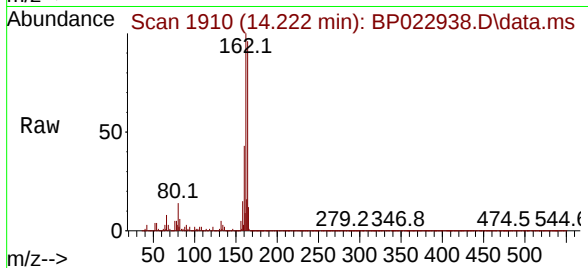
Tgt Ion:164 Resp: 221194

Ion Ratio Lower Upper

164 100

162 104.6 81.8 122.8

160 45.4 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.692 ng

RT: 12.386 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Tgt Ion:216 Resp: 282252

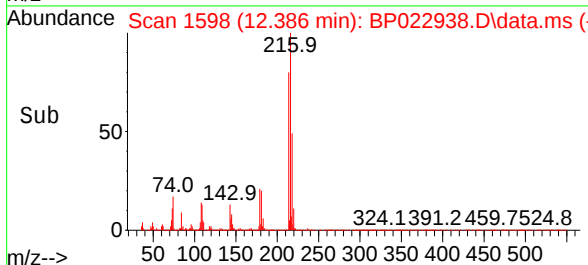
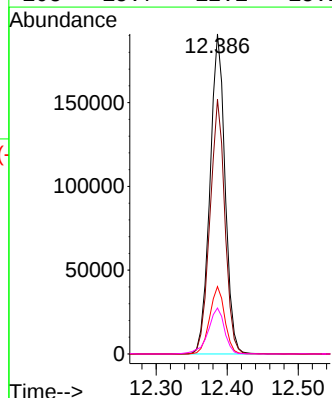
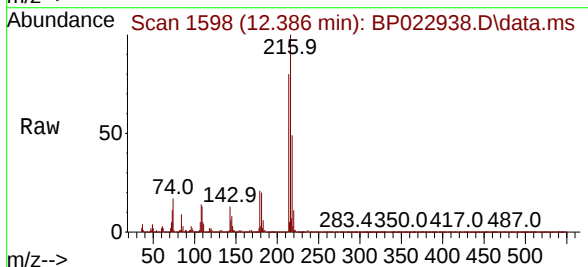
Ion Ratio Lower Upper

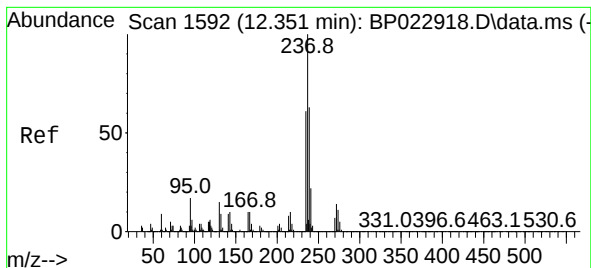
216 100

214 78.6 62.5 93.7

179 21.1 16.5 24.7

108 15.7 12.1 18.1

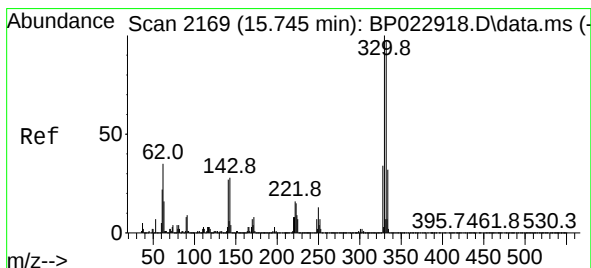
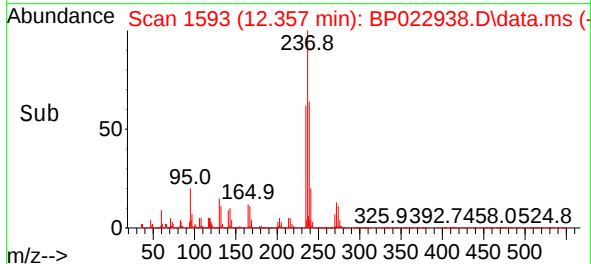
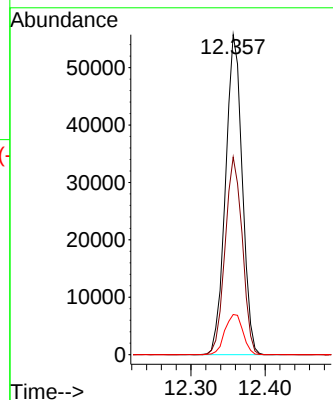
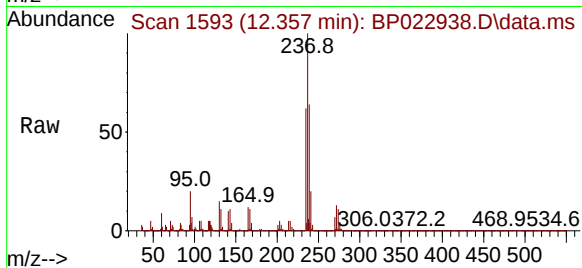




#41
Hexachlorocyclopentadiene
Concen: 41.478 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

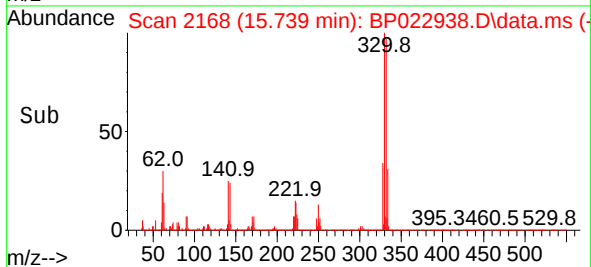
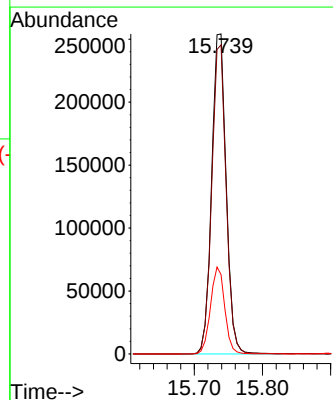
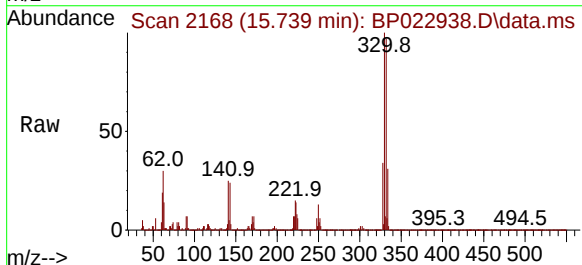
Instrument :
BNA_P
ClientSampleId :

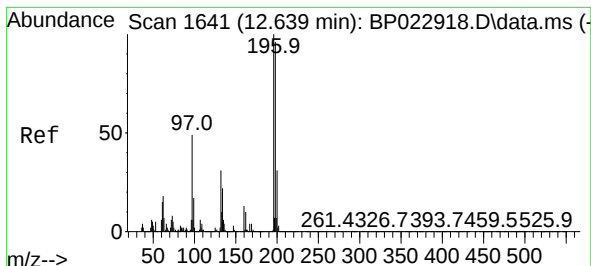
Tgt Ion:237 Resp: 87229
Ion Ratio Lower Upper
237 100
235 61.8 41.2 81.2
272 12.5 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 87.657 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:330 Resp: 375824
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 26.6 21.6 32.4





#43

2,4,6-Trichlorophenol

Concen: 38.968 ng

RT: 12.639 min Scan# 1641

Delta R.T. -0.000 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :

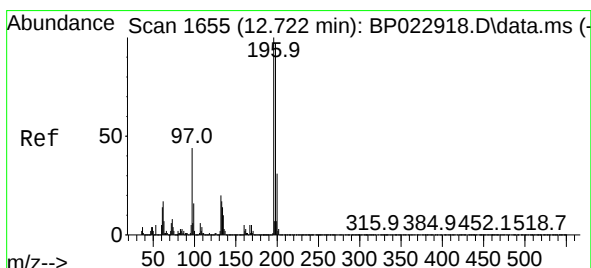
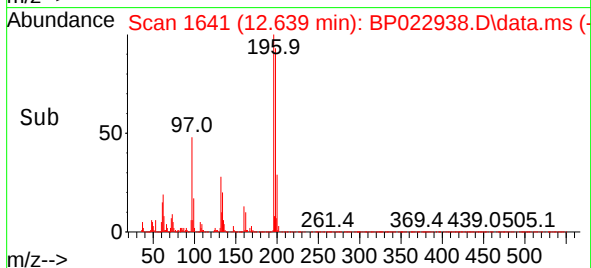
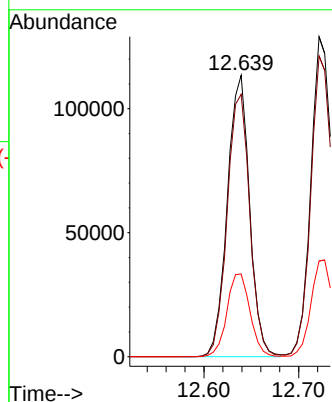
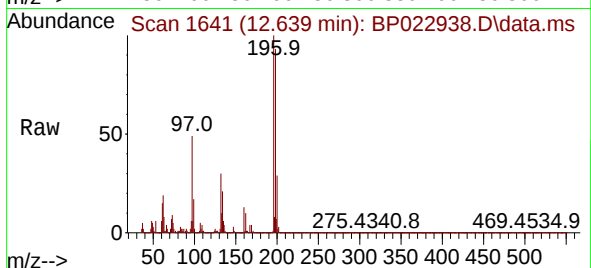
Tgt Ion:196 Resp: 185590

Ion Ratio Lower Upper

196 100

198 93.3 76.5 114.7

200 29.4 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 38.877 ng

RT: 12.722 min Scan# 1655

Delta R.T. -0.000 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Tgt Ion:196 Resp: 210777

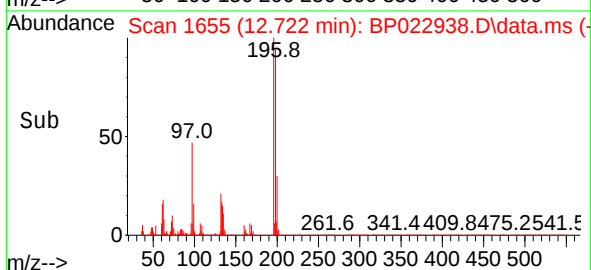
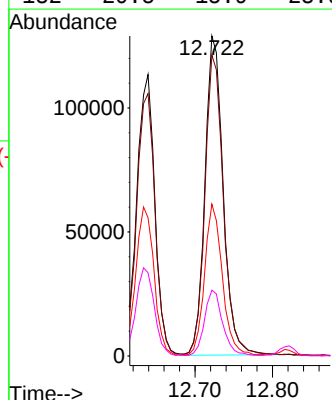
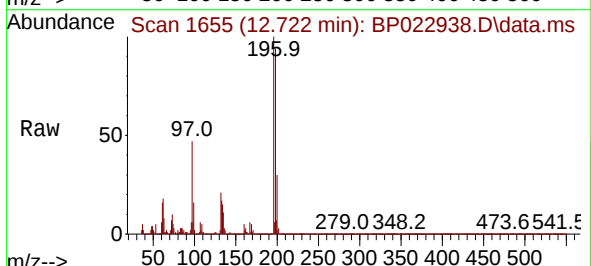
Ion Ratio Lower Upper

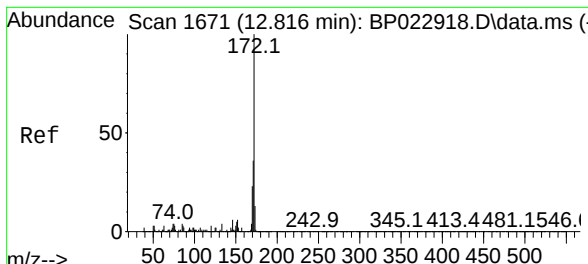
196 100

198 94.0 77.8 116.8

97 47.4 35.2 52.8

132 20.5 15.9 23.9

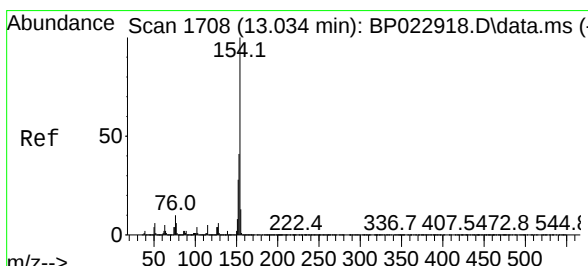
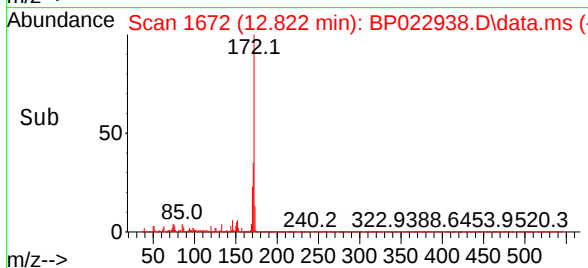
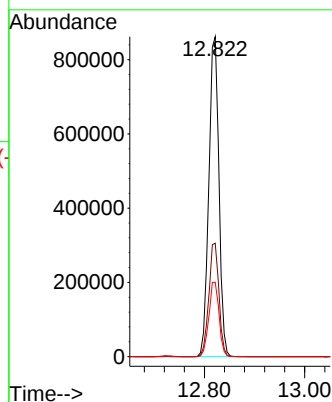
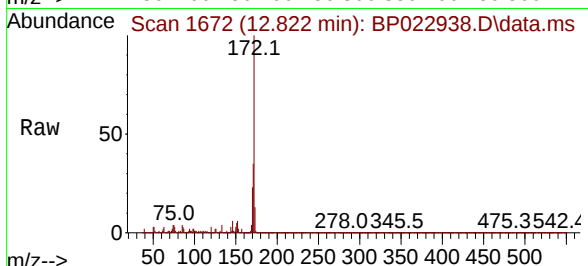




#45
2-Fluorobiphenyl
Concen: 77.810 ng
RT: 12.822 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

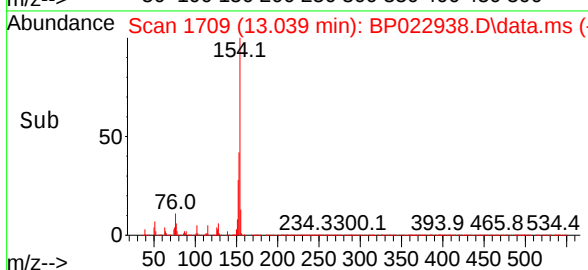
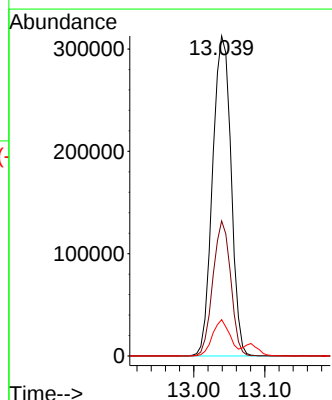
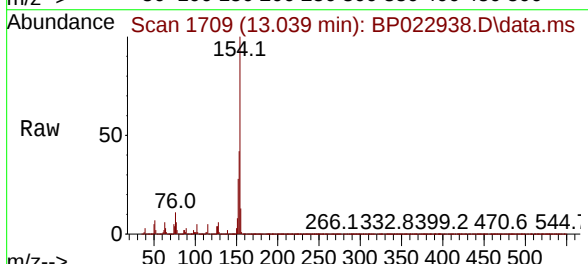
Instrument :
BNA_P
ClientSampleId :

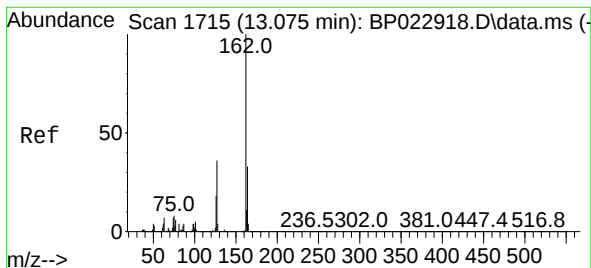
Tgt Ion:172 Resp: 1204540
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.342 ng
RT: 13.039 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:154 Resp: 563784
Ion Ratio Lower Upper
154 100
153 42.2 20.6 60.6
76 11.3 0.0 30.5





#47

2-Chloronaphthalene

Concen: 37.990 ng

RT: 13.080 min Scan# 1716

Delta R.T. 0.006 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :

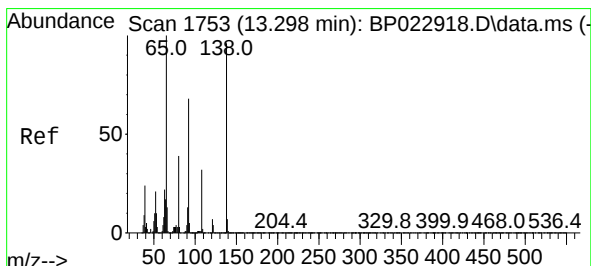
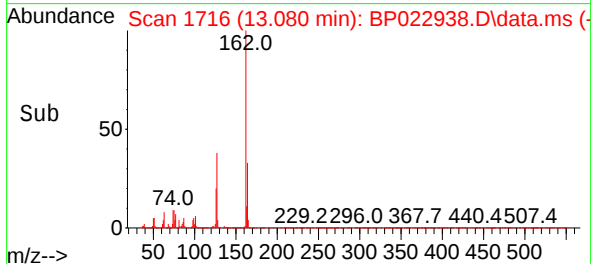
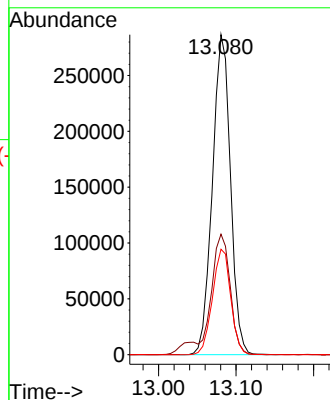
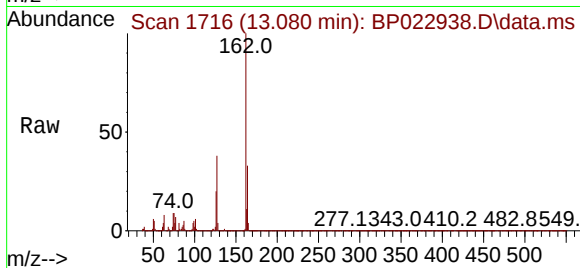
Tgt Ion:162 Resp: 463582

Ion Ratio Lower Upper

162 100

127 37.6 28.6 43.0

164 32.9 26.4 39.6



#48

2-Nitroaniline

Concen: 41.847 ng

RT: 13.298 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

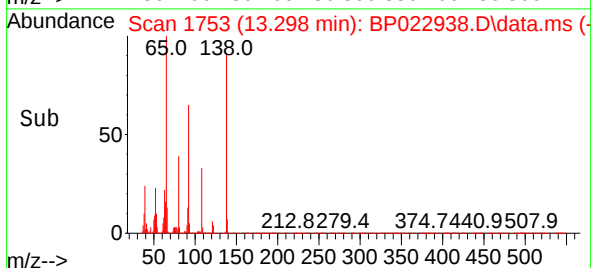
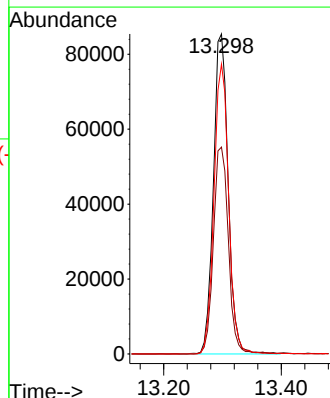
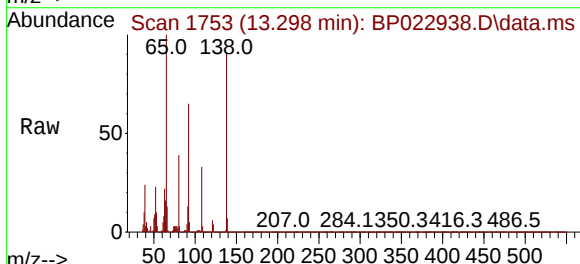
Tgt Ion: 65 Resp: 148775

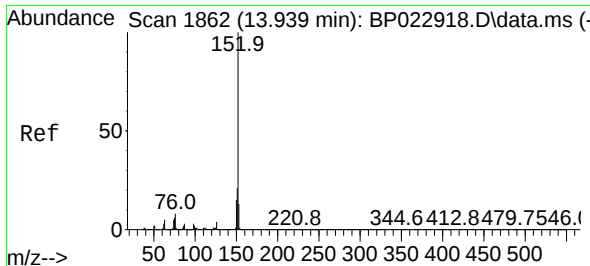
Ion Ratio Lower Upper

65 100

92 64.7 54.4 81.6

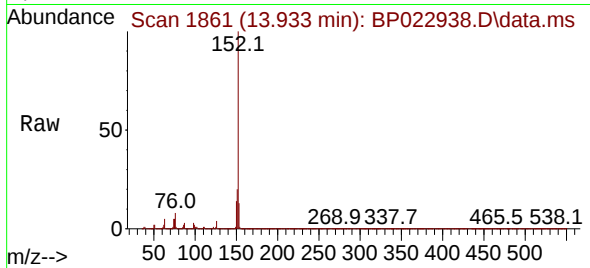
138 90.6 76.5 114.7



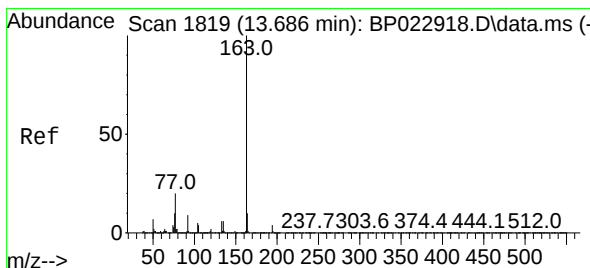
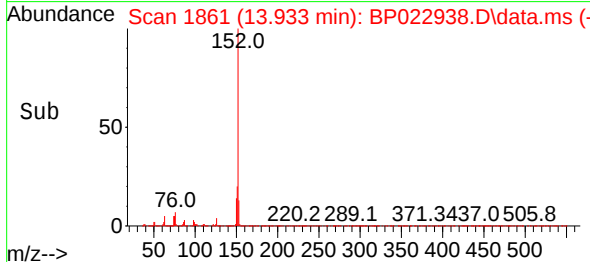
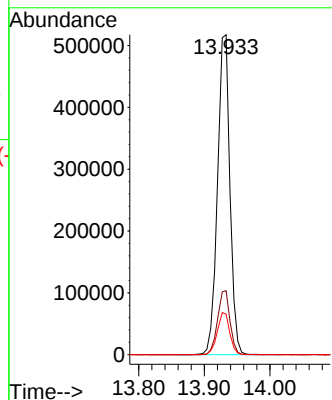


#49
Acenaphthylene
Concen: 39.795 ng
RT: 13.933 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :
BNA_P
ClientSampleId :

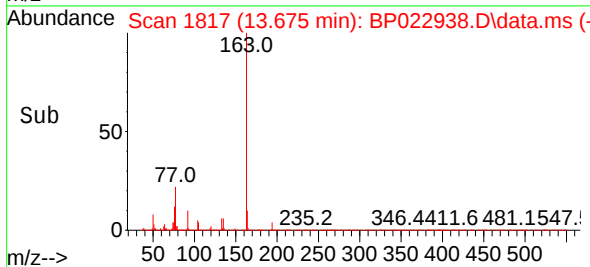
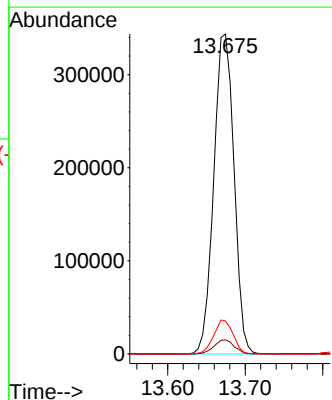
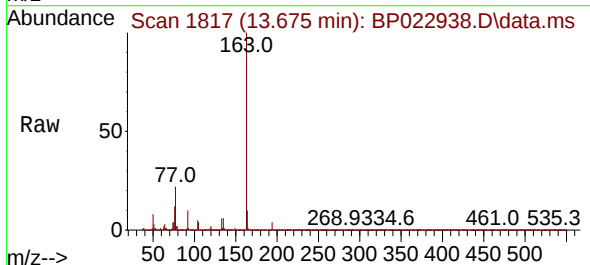


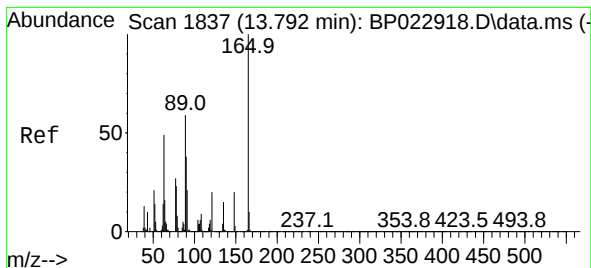
Tgt Ion:152 Resp: 678166
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 12.6 10.8 16.2



#50
Dimethylphthalate
Concen: 38.527 ng
RT: 13.675 min Scan# 1817
Delta R.T. -0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

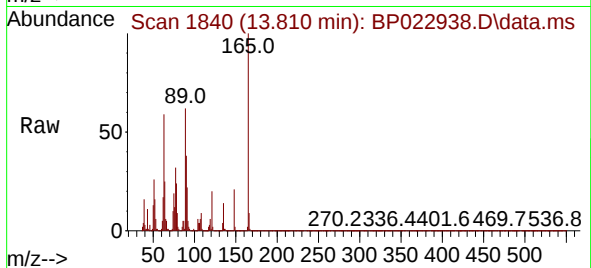
Tgt Ion:163 Resp: 623943
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.3 8.0 12.0



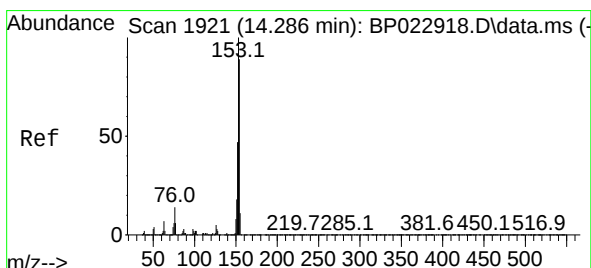
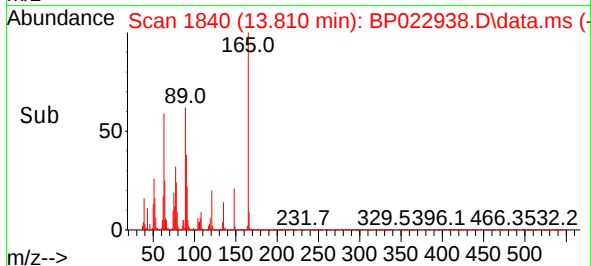
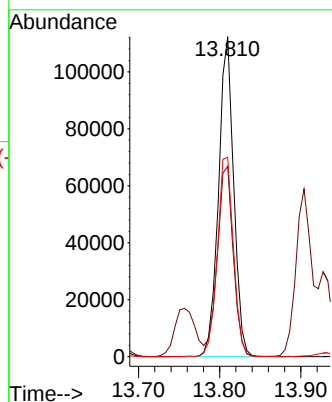


#51
2,6-Dinitrotoluene
Concen: 39.659 ng
RT: 13.810 min Scan# 1840
Delta R.T. 0.017 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :
BNA_P
ClientSampleId :

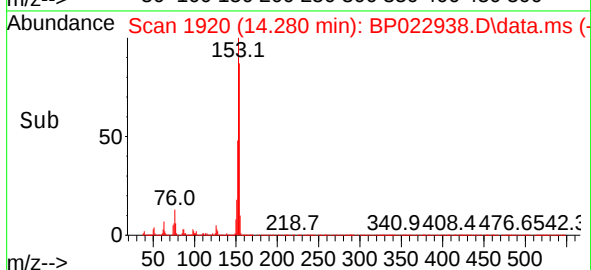
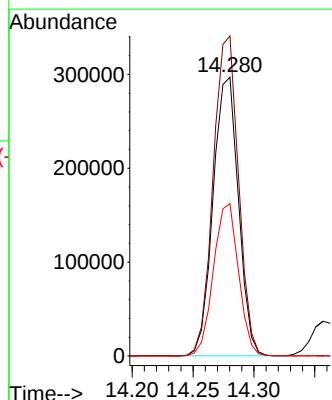
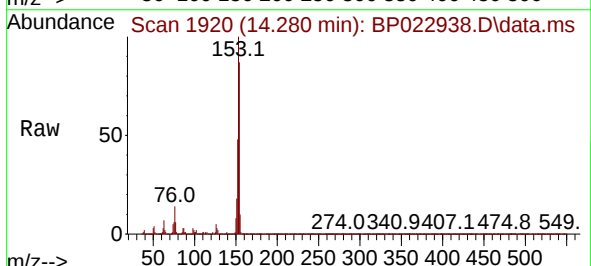


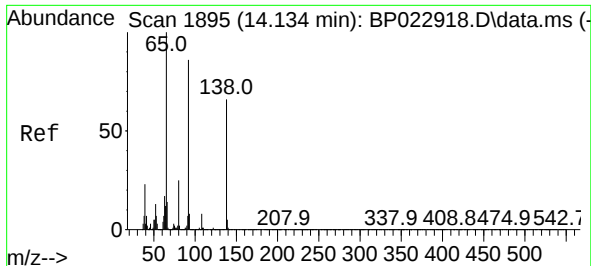
Tgt Ion:165 Resp: 146040
Ion Ratio Lower Upper
165 100
63 59.5 45.1 67.7
89 62.3 46.9 70.3



#52
Acenaphthene
Concen: 39.244 ng
RT: 14.280 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:154 Resp: 430053
Ion Ratio Lower Upper
154 100
153 114.8 89.9 134.9
152 54.7 42.1 63.1

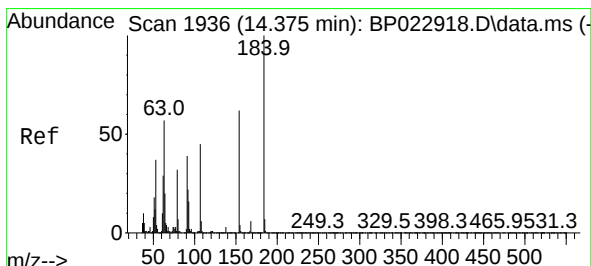
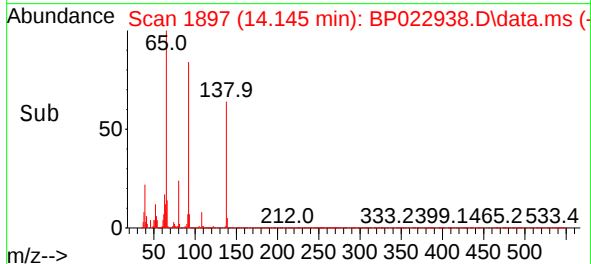
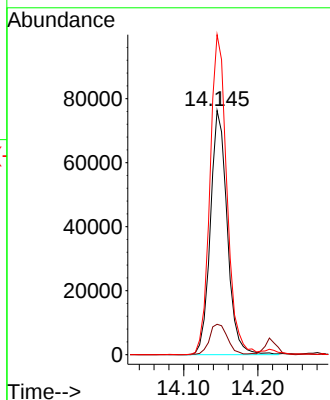
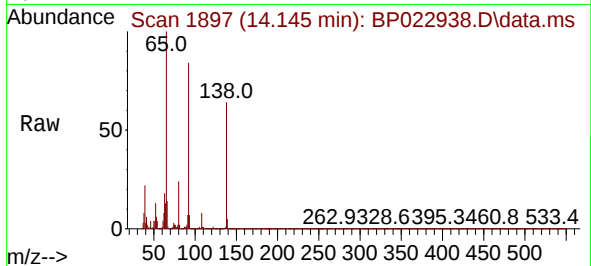




#53
3-Nitroaniline
Concen: 40.238 ng
RT: 14.145 min Scan# 1895
Delta R.T. 0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

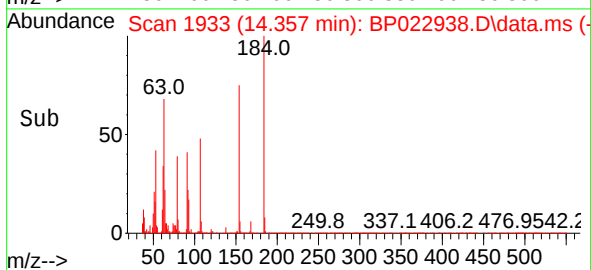
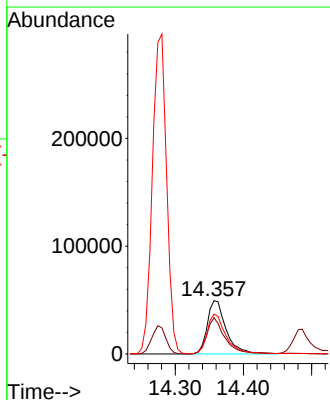
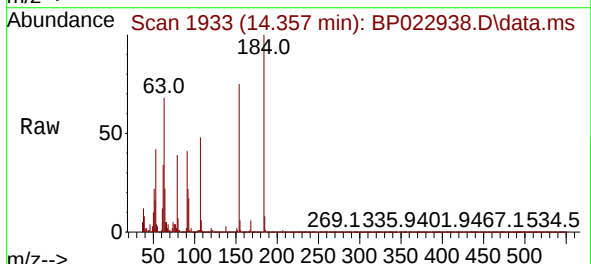
Instrument :
BNA_P
ClientSampleId :

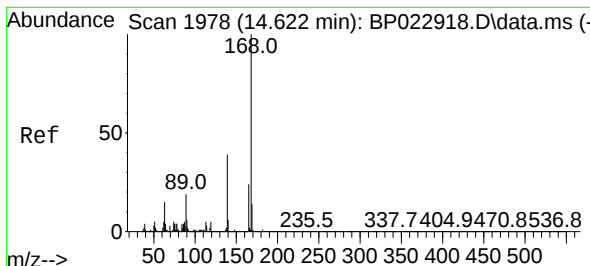
Tgt Ion:138 Resp: 120386
Ion Ratio Lower Upper
138 100
108 12.4 10.2 15.2
92 131.1 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 41.739 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.018 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:184 Resp: 95377
Ion Ratio Lower Upper
184 100
63 68.0 46.3 69.5
154 75.0 56.6 85.0





#55

Dibenzofuran

Concen: 40.112 ng

RT: 14.622 min Scan# 1978

Delta R.T. -0.000 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :

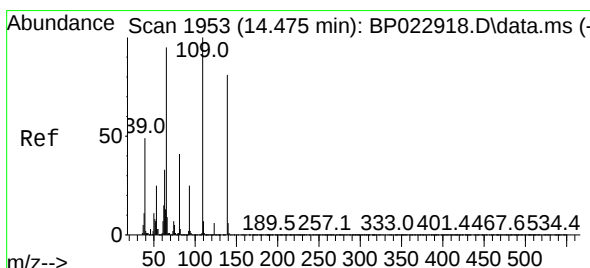
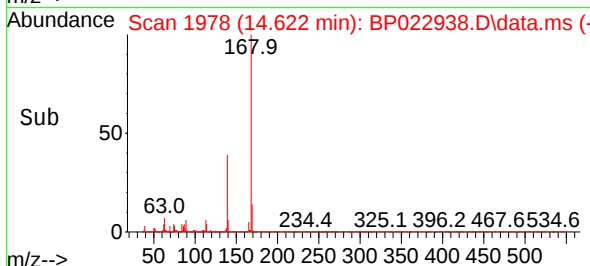
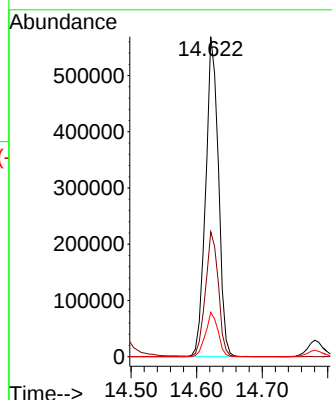
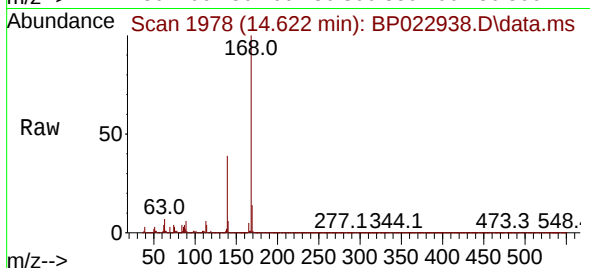
Tgt Ion:168 Resp: 771933

Ion Ratio Lower Upper

168 100

139 39.0 31.1 46.7

169 13.8 11.0 16.6



#56

4-Nitrophenol

Concen: 43.420 ng

RT: 14.486 min Scan# 1955

Delta R.T. 0.012 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

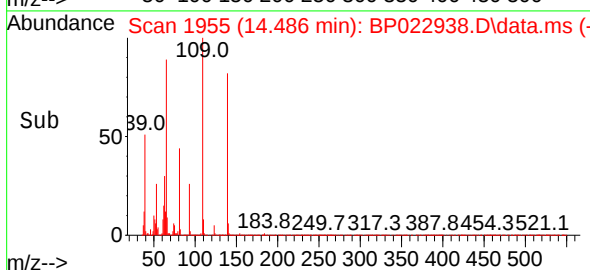
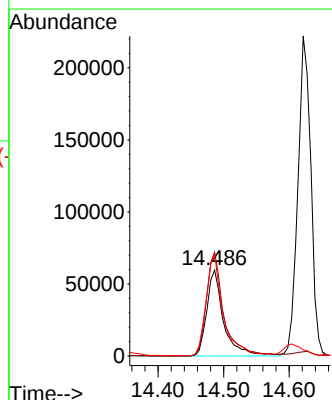
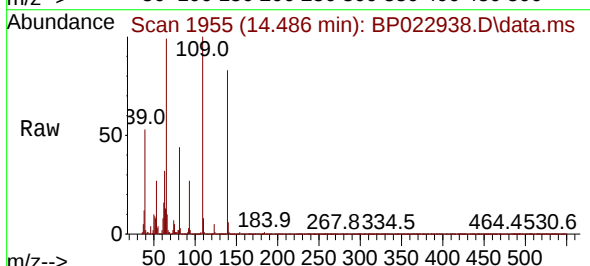
Tgt Ion:139 Resp: 106844

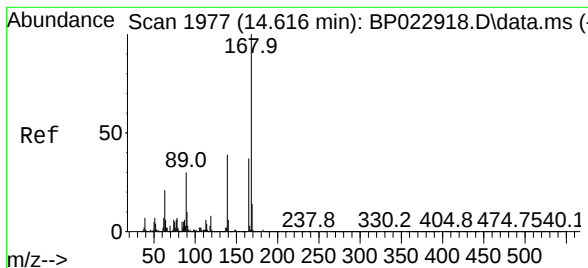
Ion Ratio Lower Upper

139 100

109 120.8 103.1 143.1

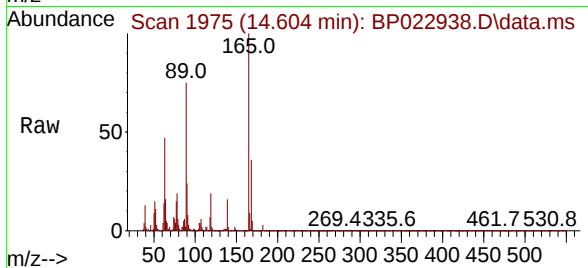
65 120.0 96.9 136.9



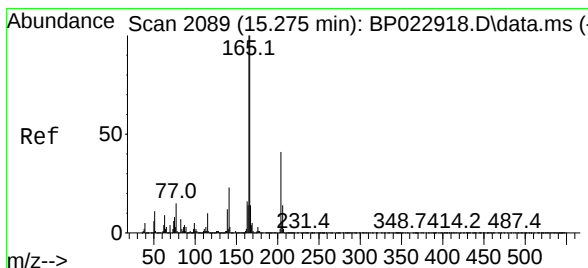
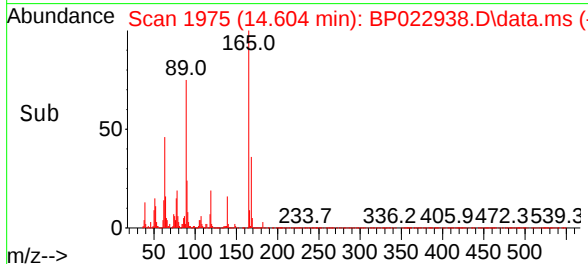
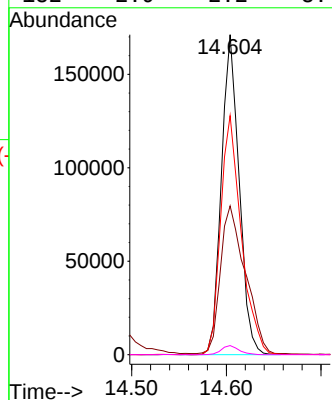


#57
2,4-Dinitrotoluene
Concen: 41.930 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :
BNA_P
ClientSampleId :

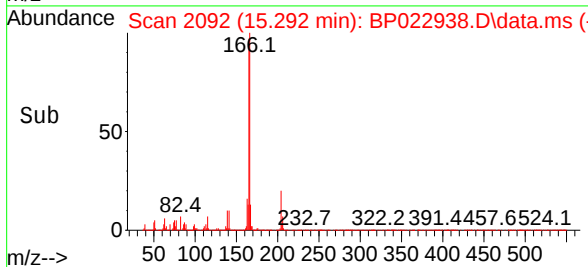
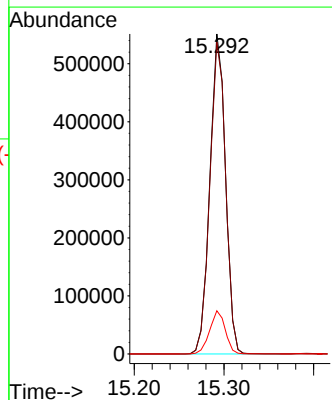
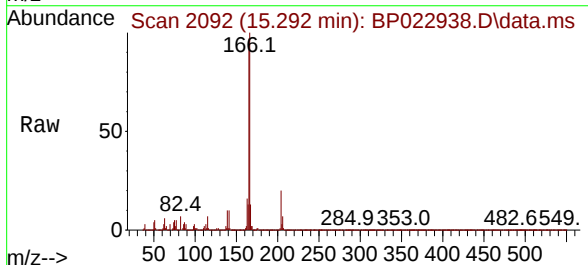


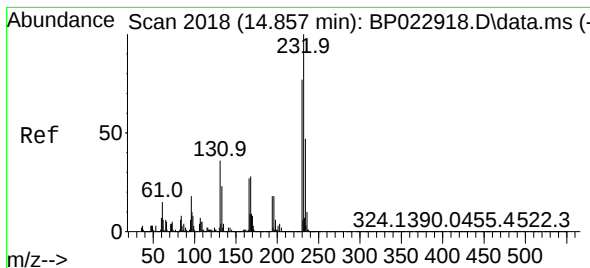
Tgt Ion:165 Resp: 223213
Ion Ratio Lower Upper
165 100
63 46.5 46.5 69.7
89 74.7 64.0 96.0
182 2.9 2.2 3.4



#58
Fluorene
Concen: 41.723 ng
RT: 15.292 min Scan# 2092
Delta R.T. 0.017 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:166 Resp: 667087
Ion Ratio Lower Upper
166 100
165 97.5 80.1 120.1
167 13.5 11.1 16.7

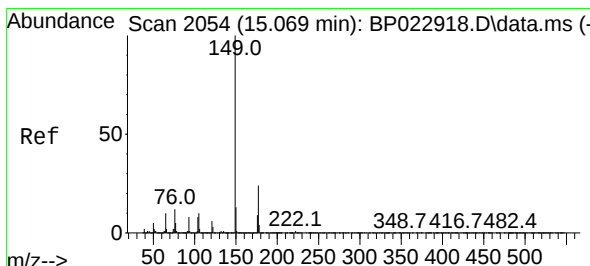
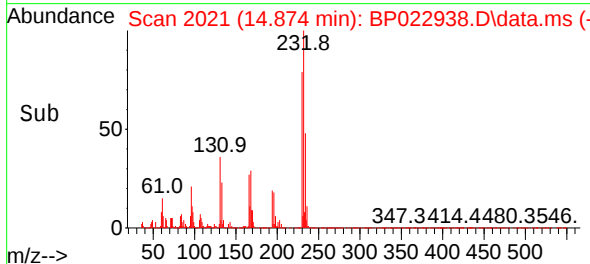
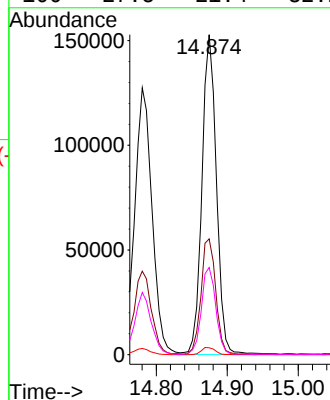
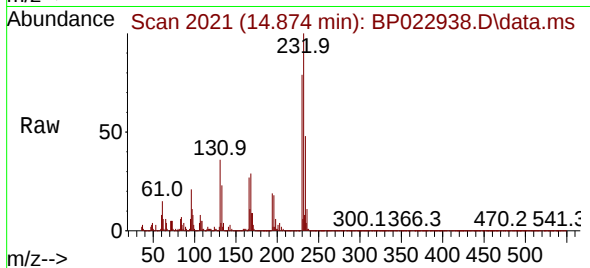




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.396 ng
RT: 14.874 min Scan# 2018
Delta R.T. 0.017 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

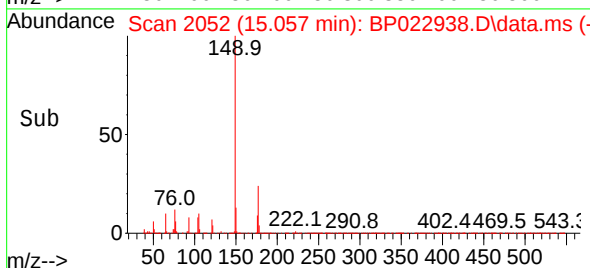
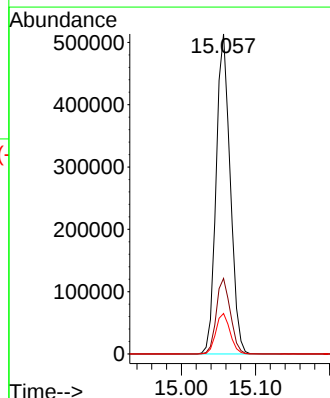
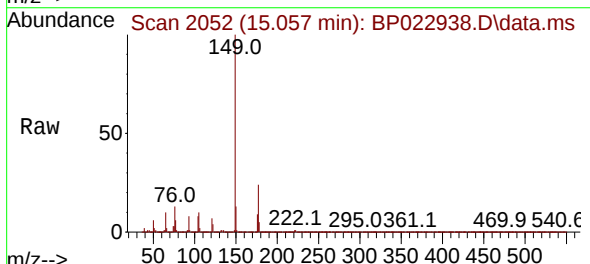
Instrument :
BNA_P
ClientSampleId :

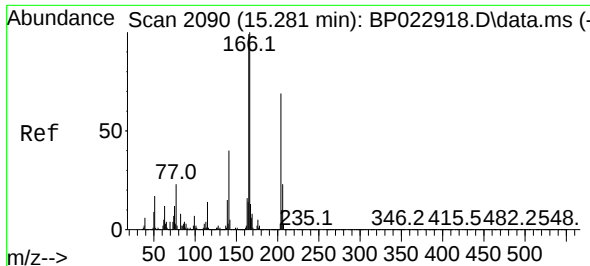
Tgt Ion:	232	Resp:	216451
Ion Ratio	Lower	Upper	
232	100		
131	36.6	28.2	42.2
130	2.2	1.7	2.5
166	27.5	21.4	32.2



#60
Diethylphthalate
Concen: 41.914 ng
RT: 15.057 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:	149	Resp:	675122
Ion Ratio	Lower	Upper	
149	100		
177	23.6	18.9	28.3
150	12.6	10.3	15.5

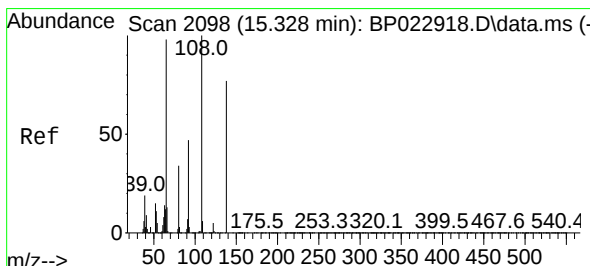
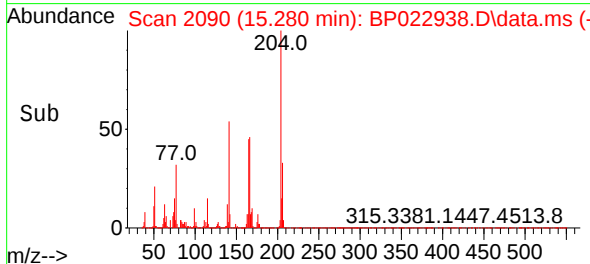
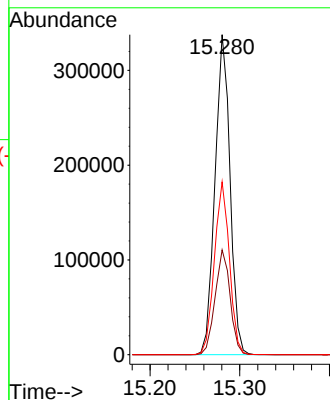
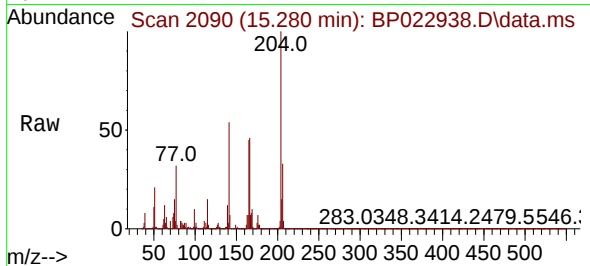




#61
4-Chlorophenyl-phenylether
Concen: 41.604 ng
RT: 15.280 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

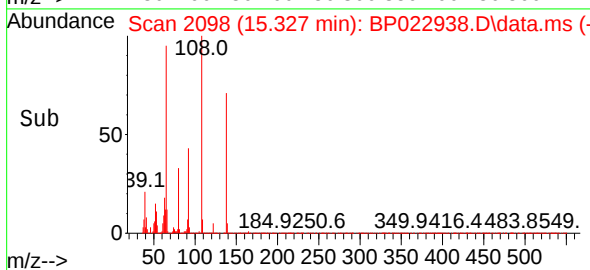
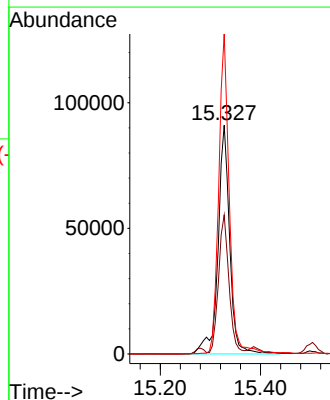
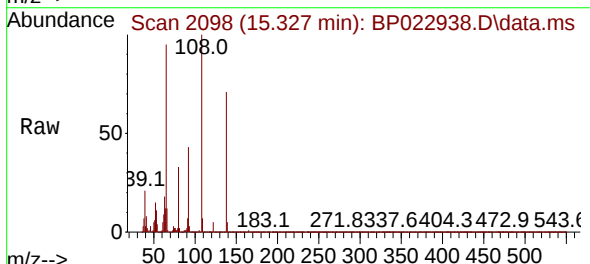
Instrument :
BNA_P
ClientSampleId :

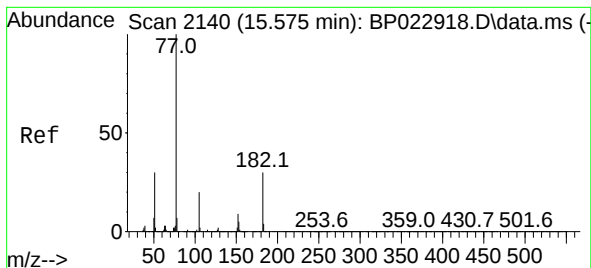
Tgt Ion:204 Resp: 392045
Ion Ratio Lower Upper
204 100
206 32.8 26.8 40.2
141 54.0 46.2 69.4



#62
4-Nitroaniline
Concen: 47.782 ng
RT: 15.327 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:138 Resp: 146696
Ion Ratio Lower Upper
138 100
92 60.7 41.9 81.9
108 139.9 109.3 149.3





#63

Azobenzene

Concen: 43.314 ng

RT: 15.586 min Scan# 2140

Delta R.T. 0.012 min

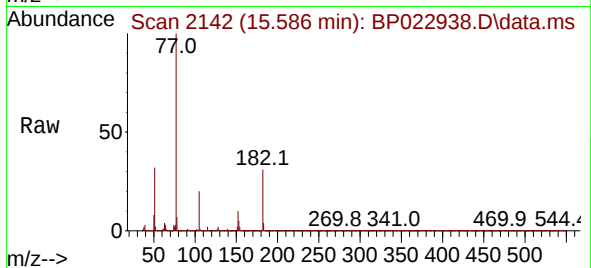
Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 77 Resp: 599917

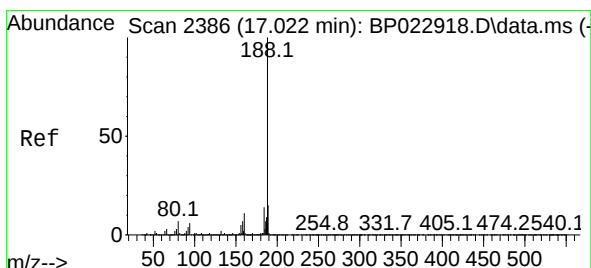
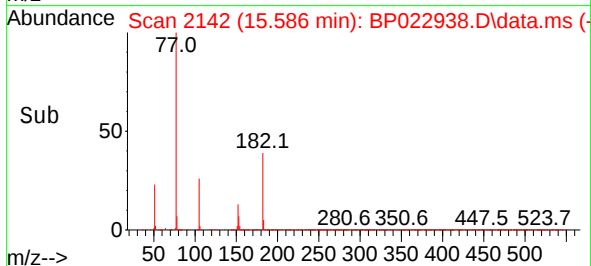
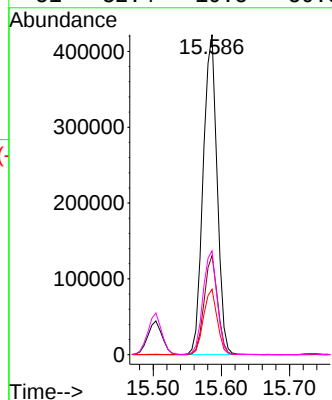
Ion Ratio Lower Upper

77 100

182 30.9 9.9 49.9

105 20.5 0.0 39.9

51 32.4 10.5 50.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.033 min Scan# 2388

Delta R.T. 0.012 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

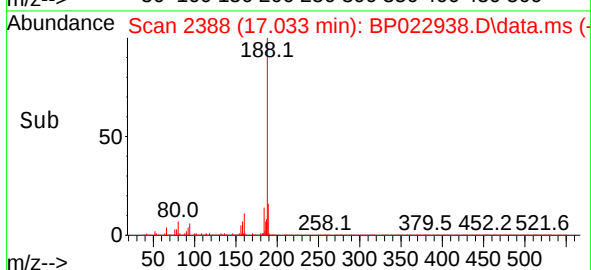
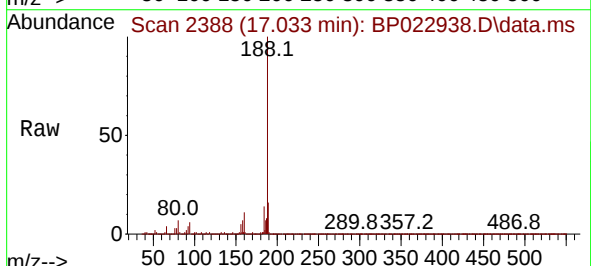
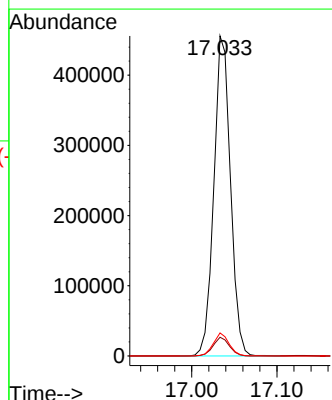
Tgt Ion: 188 Resp: 617551

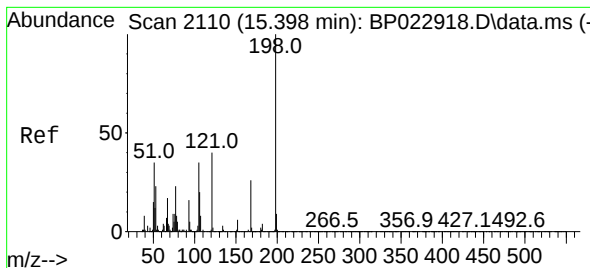
Ion Ratio Lower Upper

188 100

94 5.8 4.8 7.2

80 7.2 5.9 8.9

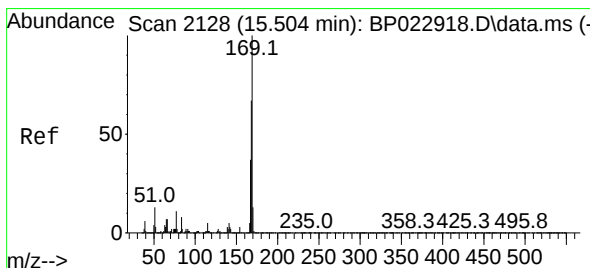
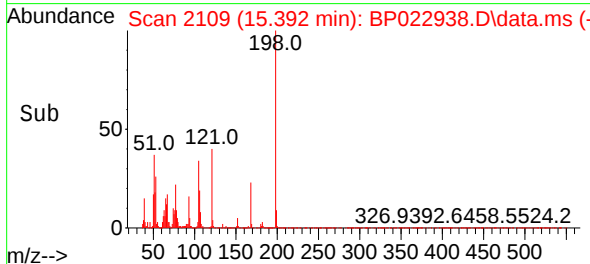
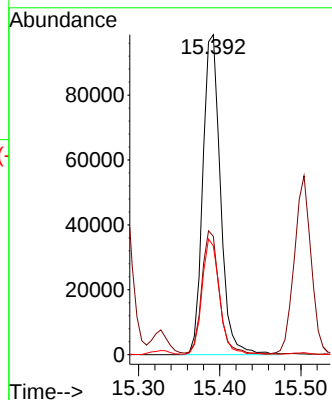
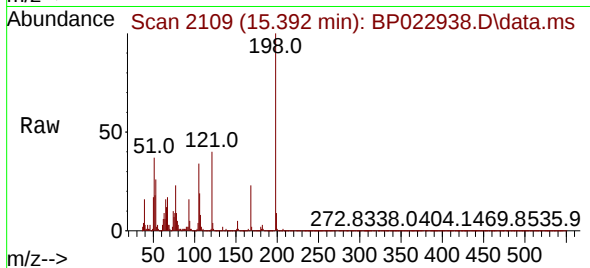




#65
4,6-Dinitro-2-methylphenol
Concen: 39.575 ng
RT: 15.392 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

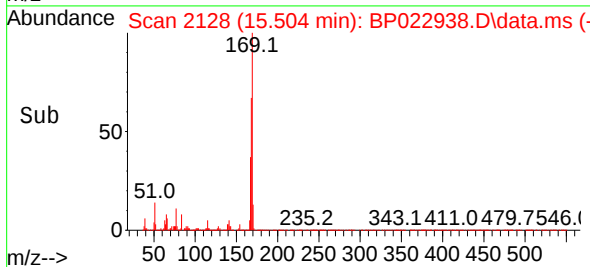
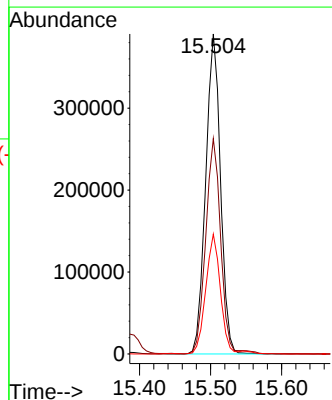
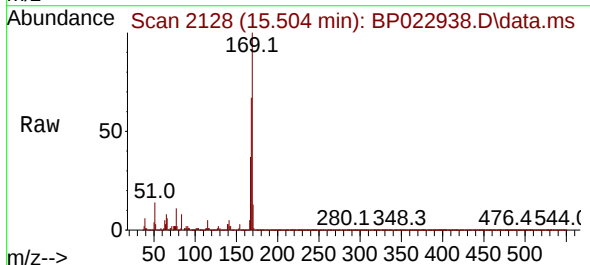
Instrument :
BNA_P
ClientSampleId :

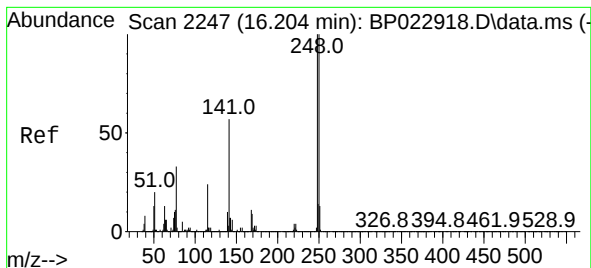
Tgt Ion:198 Resp: 148685
Ion Ratio Lower Upper
198 100
51 37.0 17.4 57.4
105 34.0 15.4 55.4



#66
n-Nitrosodiphenylamine
Concen: 37.122 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:169 Resp: 566756
Ion Ratio Lower Upper
169 100
168 67.3 53.9 80.9
167 37.4 29.4 44.0

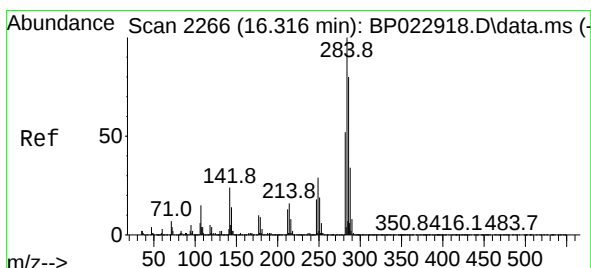
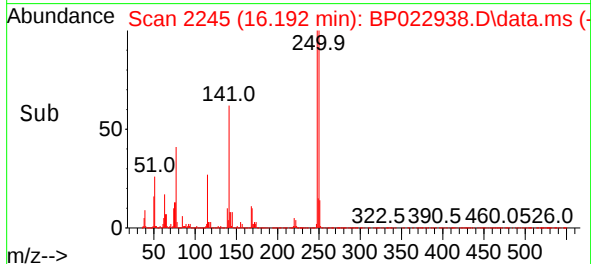
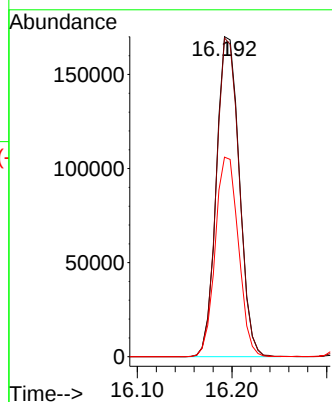
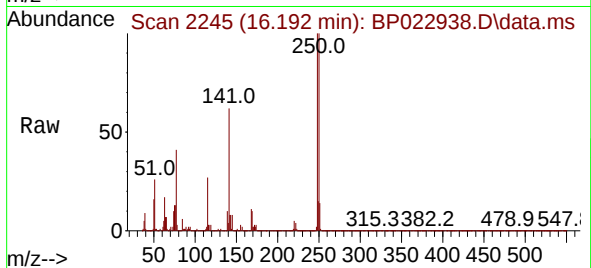




#67
4-Bromophenyl-phenylether
Concen: 38.663 ng
RT: 16.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

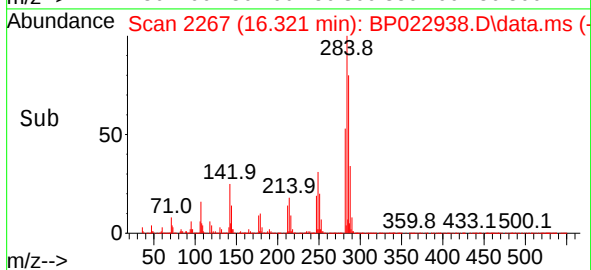
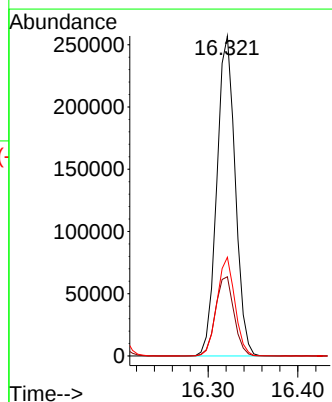
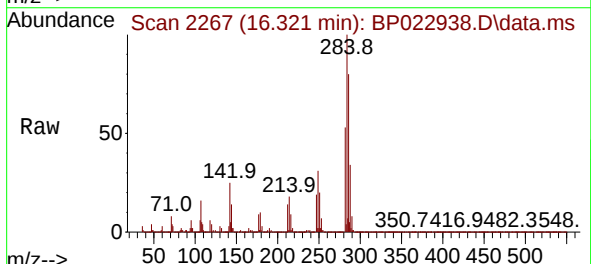
Instrument :
BNA_P
ClientSampleId :

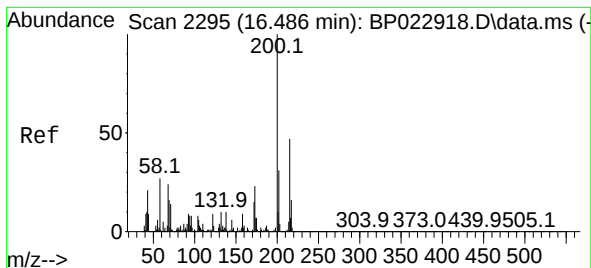
Tgt Ion:248 Resp: 286377
Ion Ratio Lower Upper
248 100
250 99.6 79.8 119.6
141 62.4 45.2 67.8



#68
Hexachlorobenzene
Concen: 38.476 ng
RT: 16.321 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:284 Resp: 365034
Ion Ratio Lower Upper
284 100
142 24.7 19.0 28.4
249 30.8 23.0 34.6





#69

Atrazine

Concen: 40.980 ng

RT: 16.486 min Scan# 210892

Delta R.T. -0.000 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :

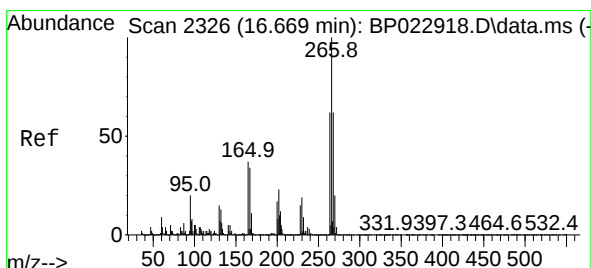
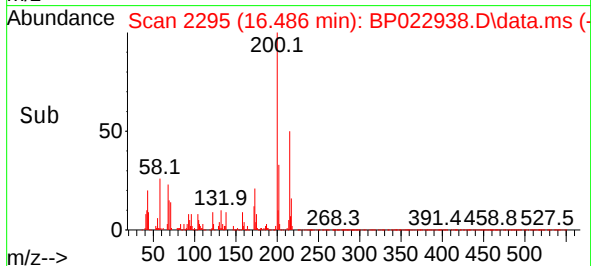
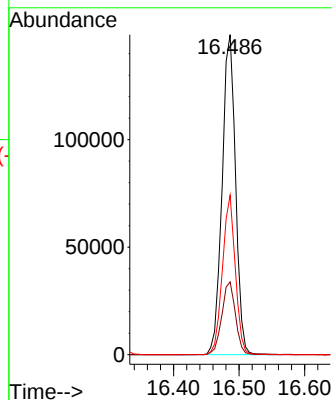
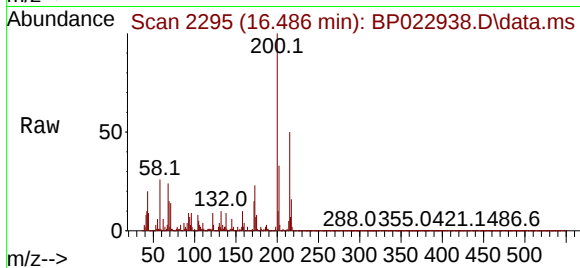
Tgt Ion:200 Resp: 210892

Ion Ratio Lower Upper

200 100

173 22.8 2.7 42.7

215 49.8 27.1 67.1



#70

Pentachlorophenol

Concen: 39.706 ng

RT: 16.686 min Scan# 2329

Delta R.T. 0.017 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

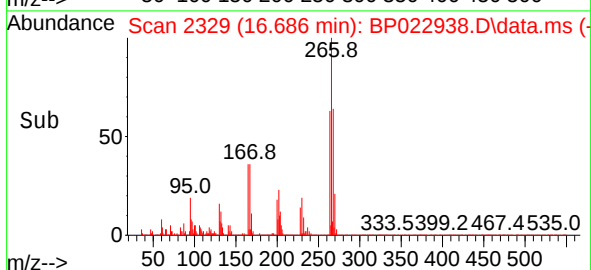
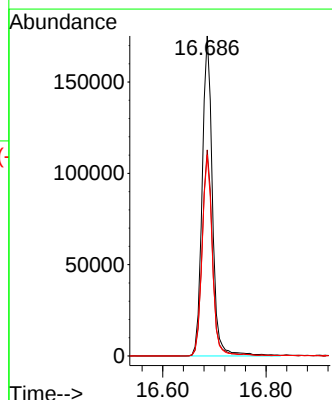
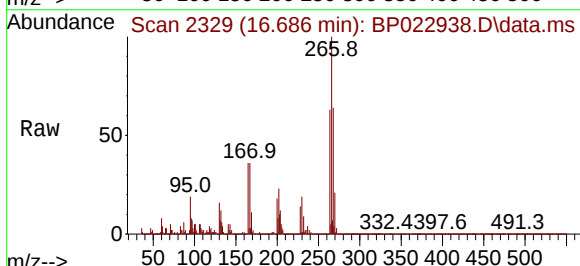
Tgt Ion:266 Resp: 240574

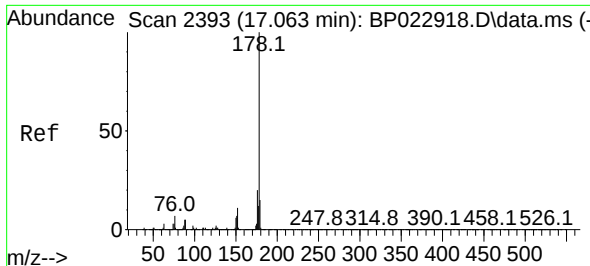
Ion Ratio Lower Upper

266 100

268 64.4 49.9 74.9

264 62.8 49.7 74.5

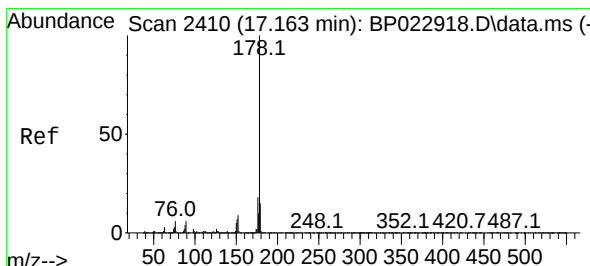
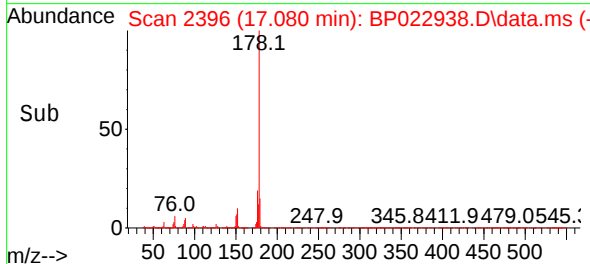
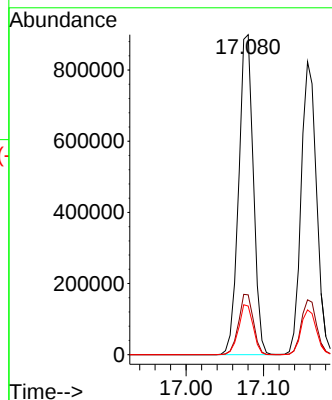
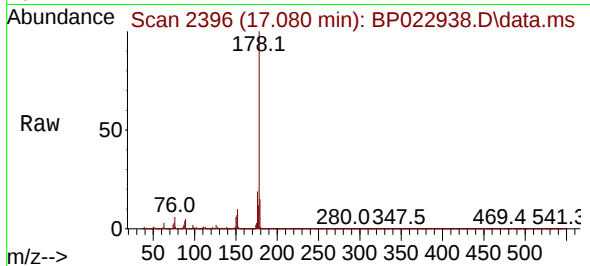




#71
Phenanthrene
Concen: 39.726 ng
RT: 17.080 min Scan# 2409
Delta R.T. 0.017 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

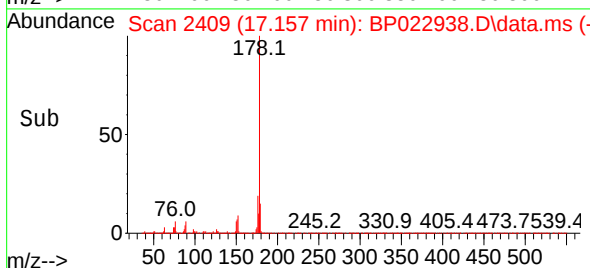
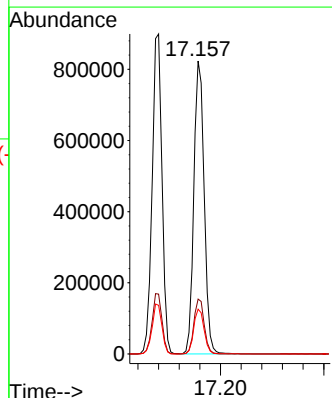
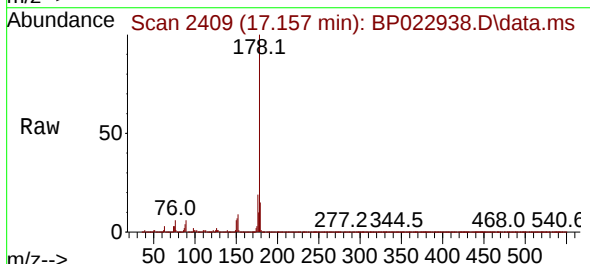
Instrument :
BNA_P
ClientSampleId :

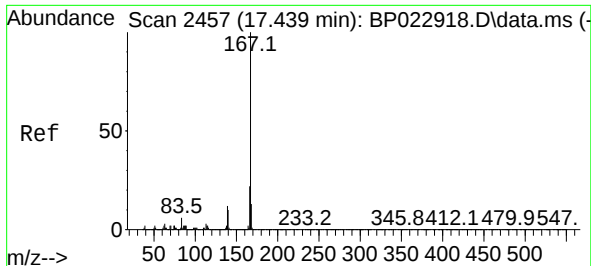
Tgt Ion:178 Resp: 1187267
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.2 12.0 18.0



#72
Anthracene
Concen: 39.810 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

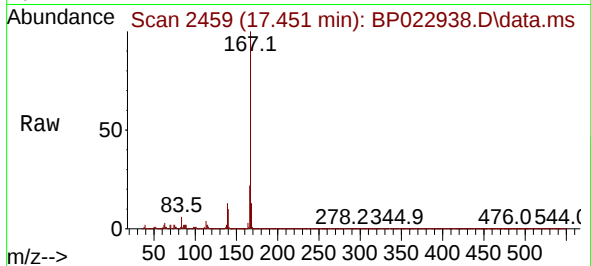
Tgt Ion:178 Resp: 1141829
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.3 12.3 18.5



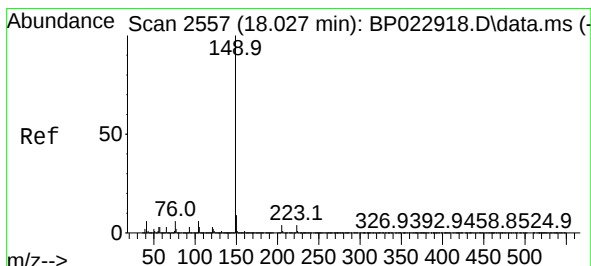
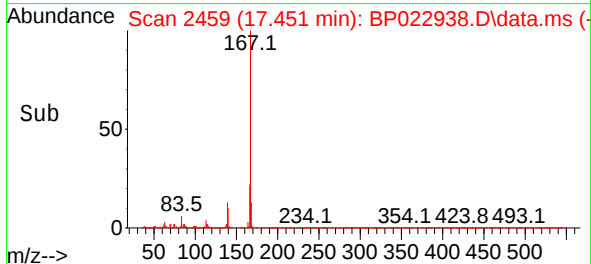
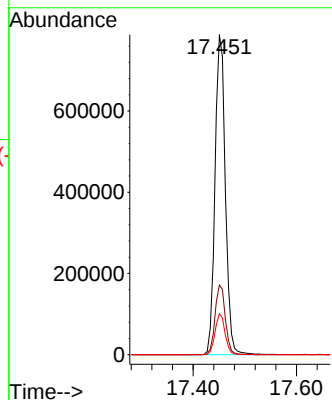


#73
Carbazole
Concen: 39.849 ng
RT: 17.451 min Scan# 2459
Delta R.T. 0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :
BNA_P
ClientSampleId :

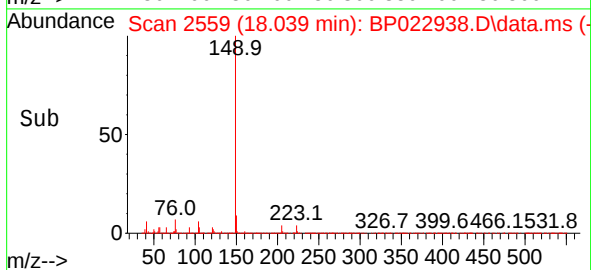
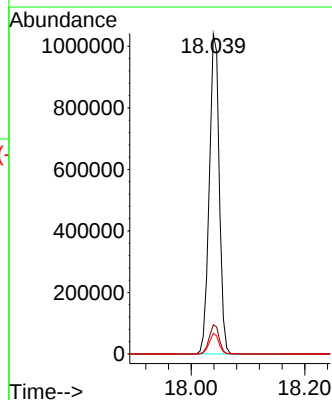
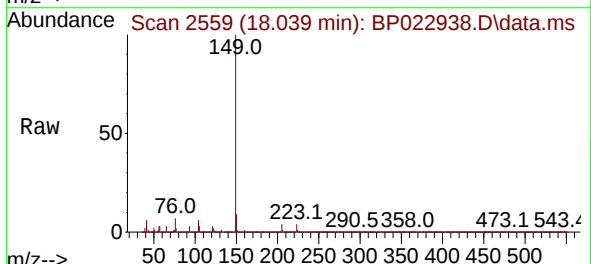


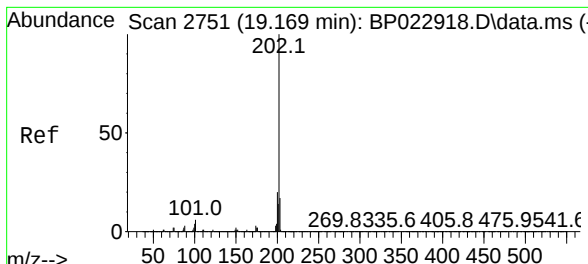
Tgt Ion:167 Resp: 1091606
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.2
139 12.8 10.0 15.0



#74
Di-n-butylphthalate
Concen: 41.164 ng
RT: 18.039 min Scan# 2559
Delta R.T. 0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:149 Resp: 1256718
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 6.5 4.8 7.2



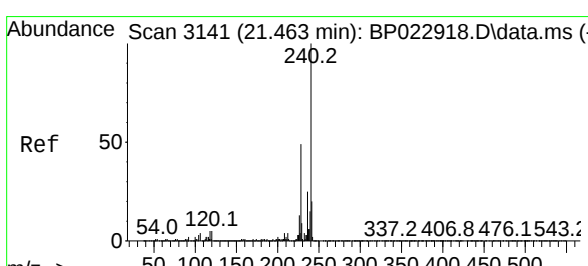
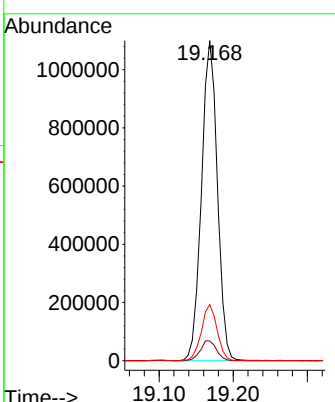
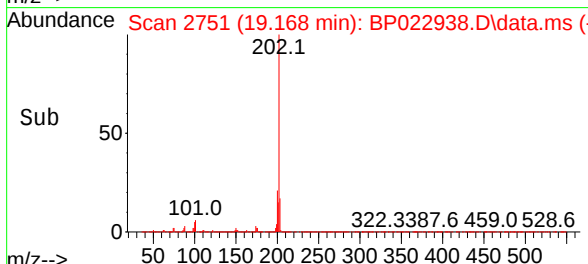
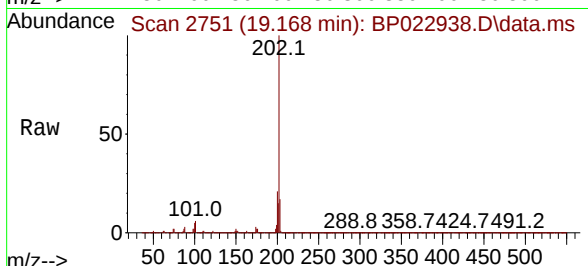


#75
 Fluoranthene
 Concen: 39.417 ng
 RT: 19.168 min Scan# 2751
 Delta R.T. -0.000 min
 Lab File: BP022938.D
 Acq: 08 Nov 2024 17:32

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:202 Resp: 1634196

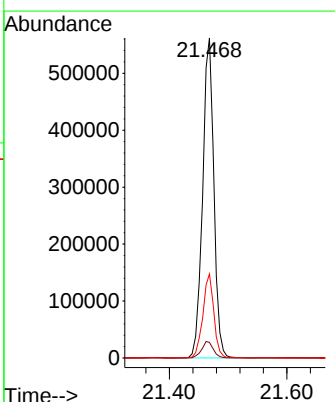
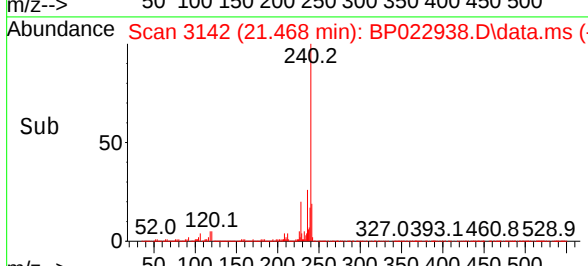
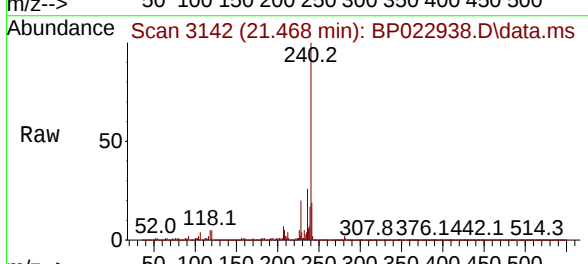
Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	25.5
203	17.5	0.0	37.2

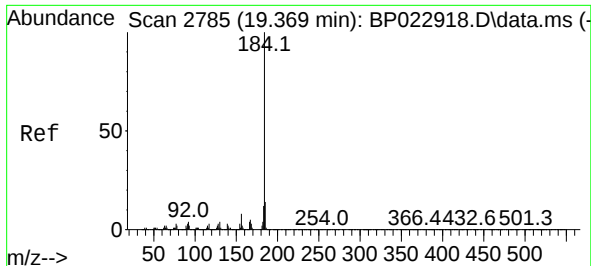


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.468 min Scan# 3142
 Delta R.T. 0.006 min
 Lab File: BP022938.D
 Acq: 08 Nov 2024 17:32

Tgt Ion:240 Resp: 748038

Ion	Ratio	Lower	Upper
240	100		
120	4.8	4.2	6.2
236	26.3	20.4	30.6

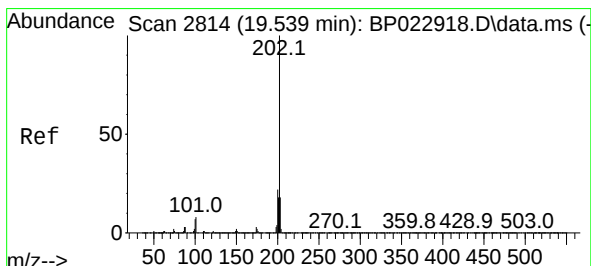
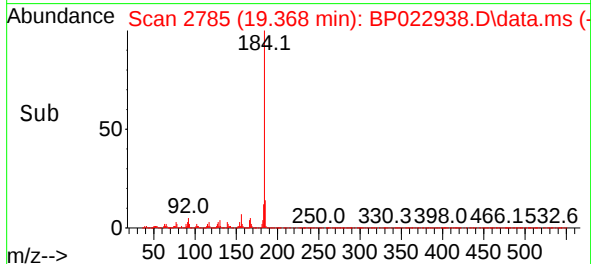
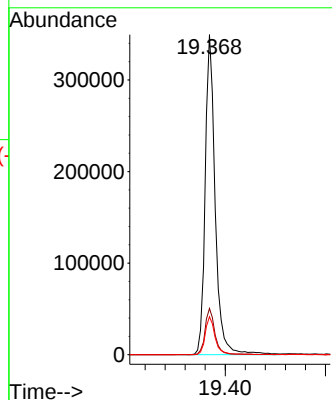
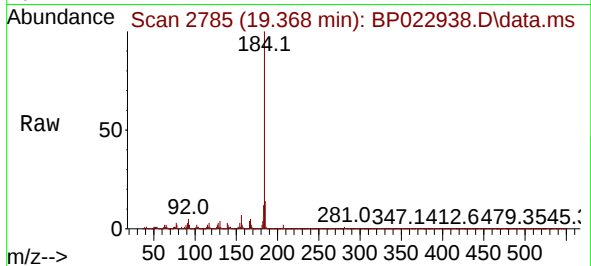




#77
Benzidine
Concen: 32.783 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

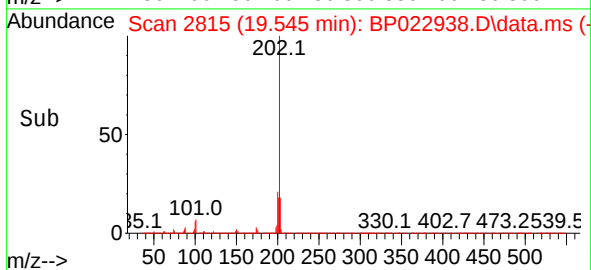
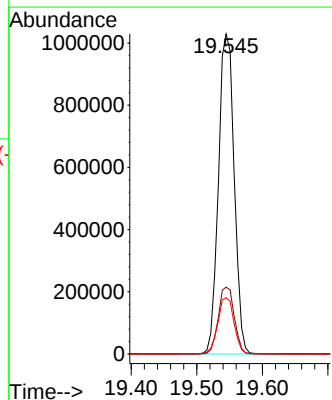
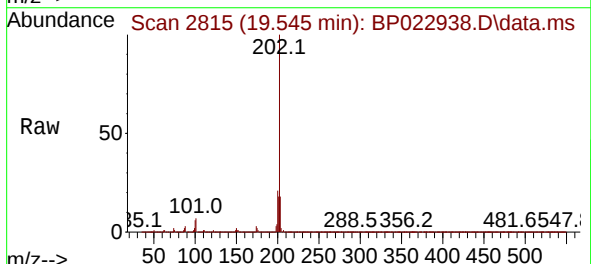
Instrument :
BNA_P
ClientSampleId :

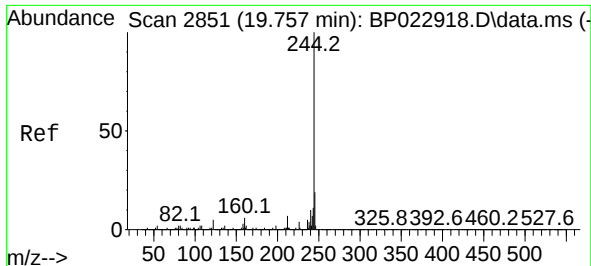
Tgt Ion:184 Resp: 484527
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.9 9.7 14.5



#78
Pyrene
Concen: 38.566 ng
RT: 19.545 min Scan# 2815
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:202 Resp: 1707645
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.0
203 17.6 14.2 21.2

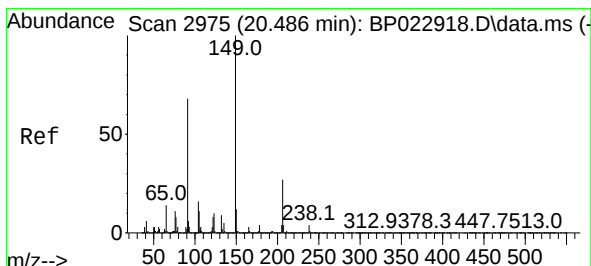
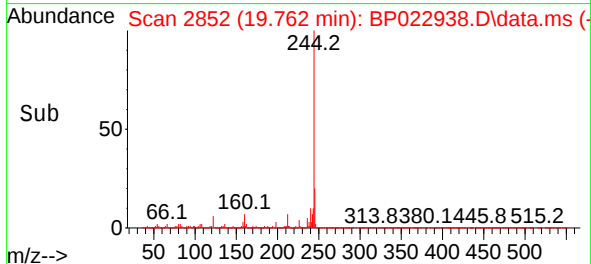
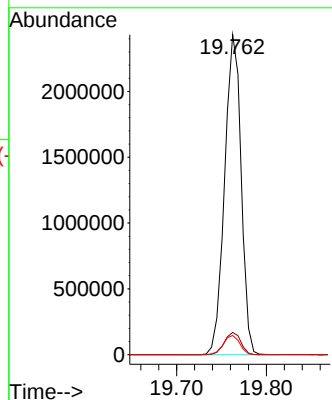
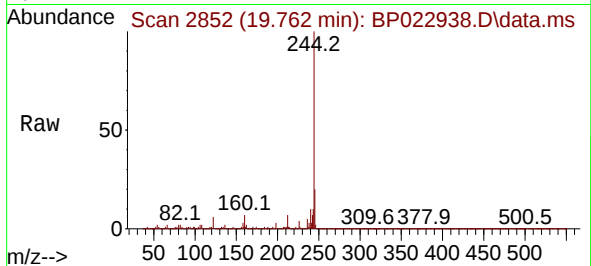




#79
Terphenyl-d14
Concen: 77.819 ng
RT: 19.762 min Scan# 2851
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

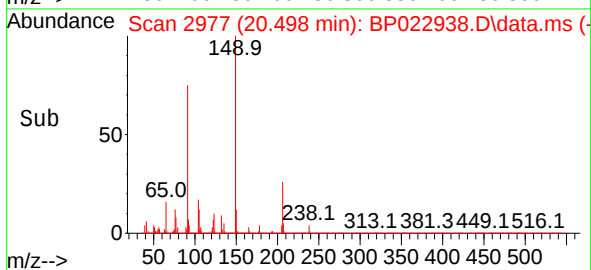
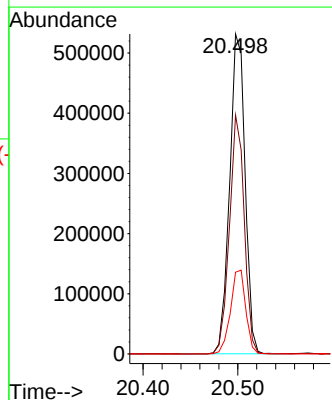
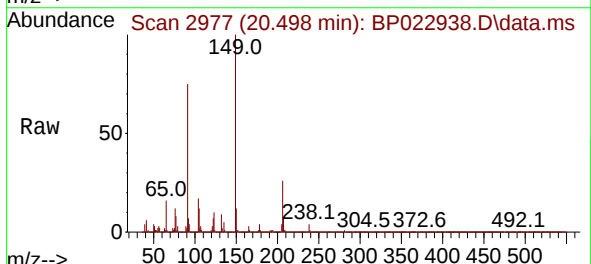
Instrument :
BNA_P
ClientSampleId :

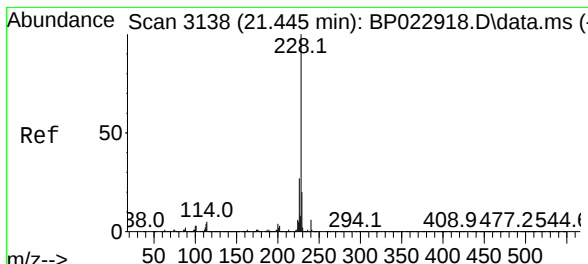
Tgt Ion:244 Resp: 3099628
Ion Ratio Lower Upper
244 100
212 7.0 5.5 8.3
122 6.0 4.4 6.6



#80
Butylbenzylphthalate
Concen: 40.025 ng
RT: 20.498 min Scan# 2977
Delta R.T. 0.012 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:149 Resp: 604267
Ion Ratio Lower Upper
149 100
91 74.7 54.6 82.0
206 25.6 21.3 31.9

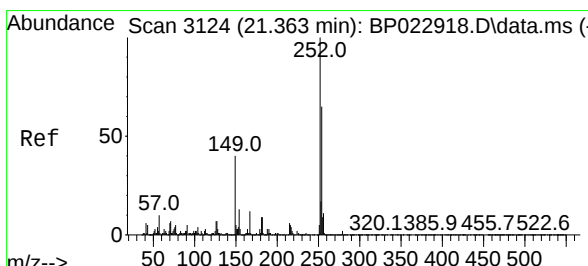
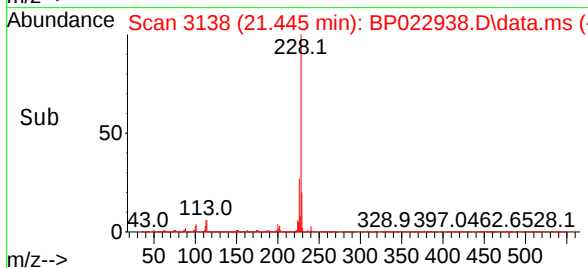
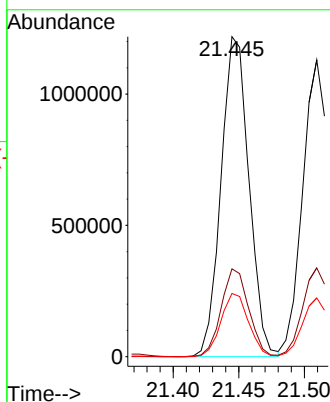
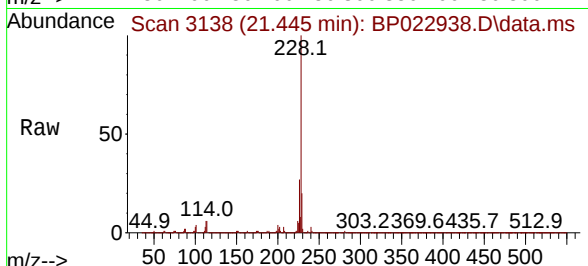




#81
 Benzo(a)anthracene
 Concen: 38.781 ng
 RT: 21.445 min Scan# 3138
 Delta R.T. -0.000 min
 Lab File: BP022938.D
 Acq: 08 Nov 2024 17:32

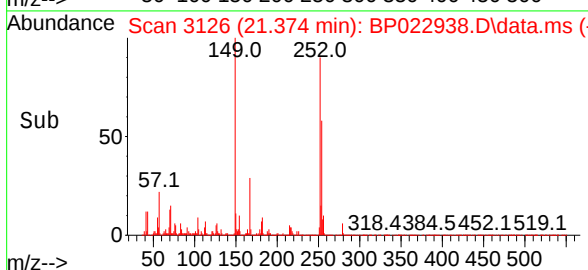
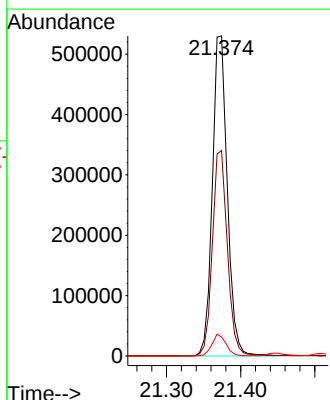
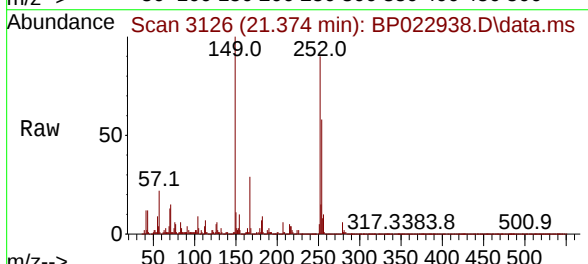
Instrument :
 BNA_P
 ClientSampleId :

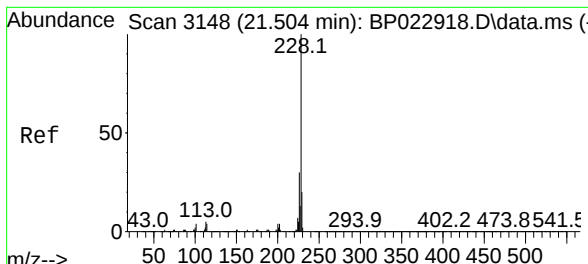
Tgt Ion:228 Resp: 1805190
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.8 32.6
 229 19.8 16.0 24.0



#82
 3,3'-Dichlorobenzidine
 Concen: 39.397 ng
 RT: 21.374 min Scan# 3126
 Delta R.T. 0.012 min
 Lab File: BP022938.D
 Acq: 08 Nov 2024 17:32

Tgt Ion:252 Resp: 742386
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.7 77.5
 126 5.9 5.4 8.0



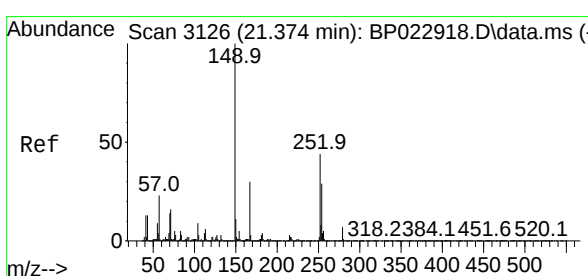
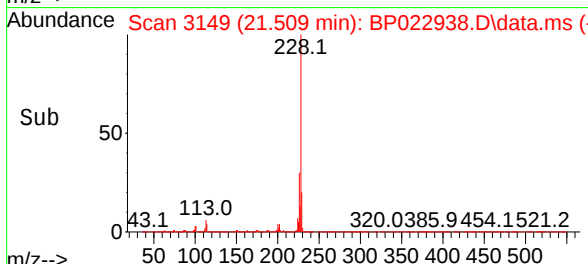
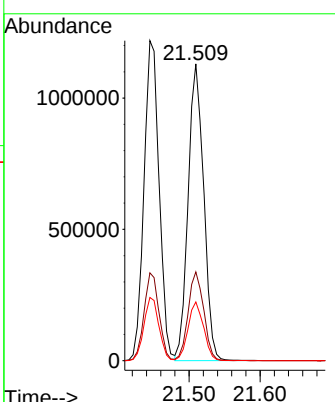
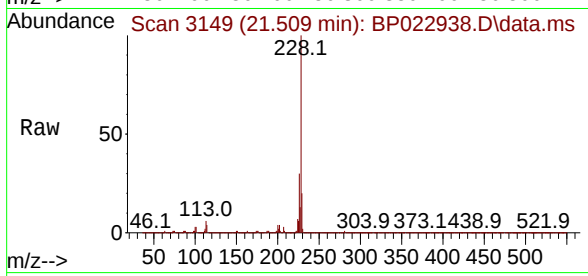


#83
Chrysene
Concen: 39.512 ng
RT: 21.509 min Scan# 3148
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 1722813

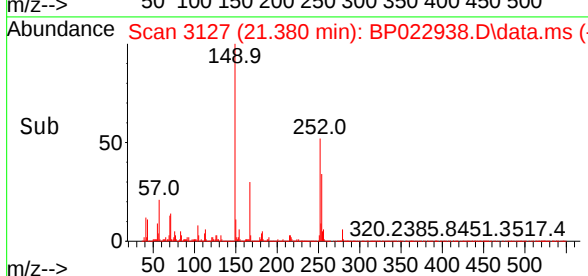
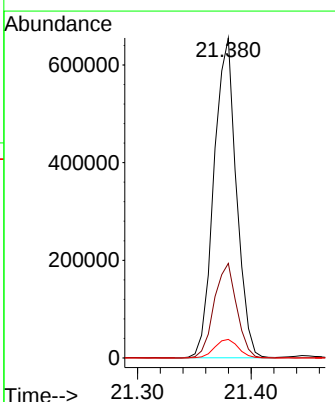
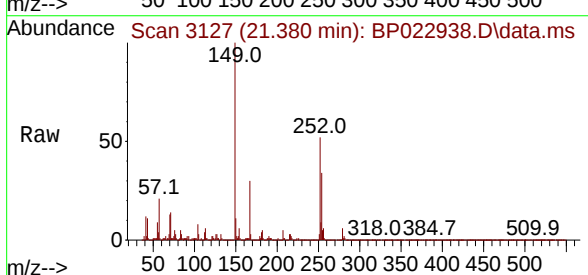
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.6
229	19.8	15.8	23.8

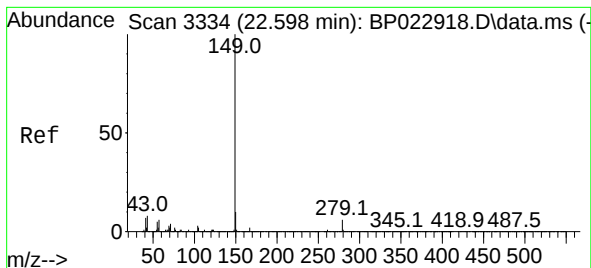


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.478 ng
RT: 21.380 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BP022938.D
Acq: 08 Nov 2024 17:32

Tgt Ion:149 Resp: 898671

Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.7	35.5
279	5.8	5.3	7.9





#85

Di-n-octyl phthalate

Concen: 40.770 ng

RT: 22.603 min Scan# 3335

Delta R.T. 0.006 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :

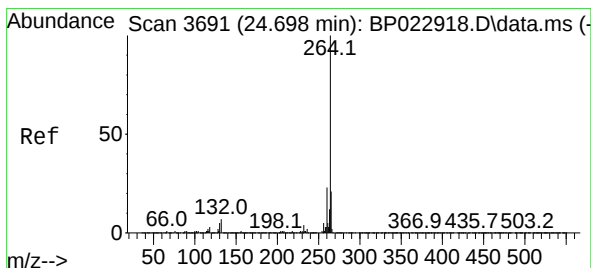
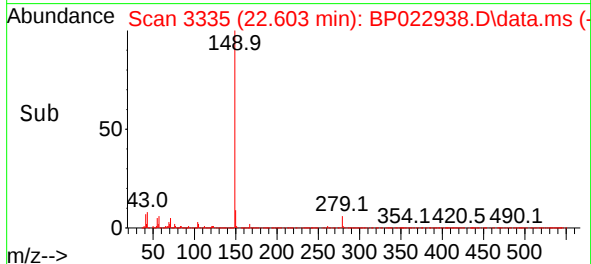
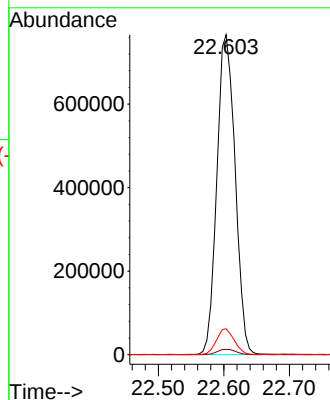
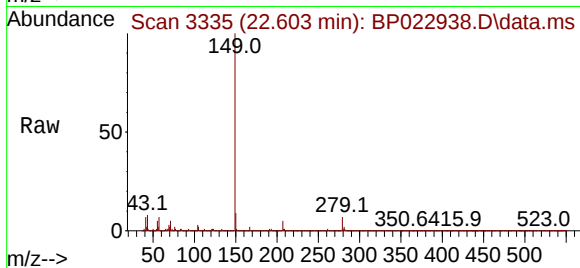
Tgt Ion:149 Resp: 1476159

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.703 min Scan# 3692

Delta R.T. 0.006 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

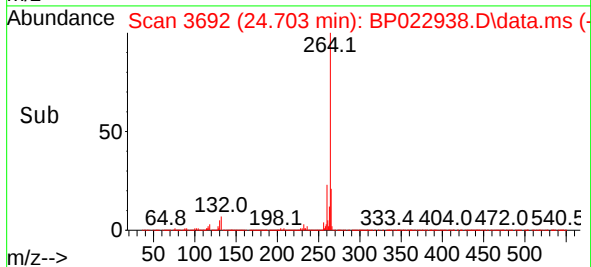
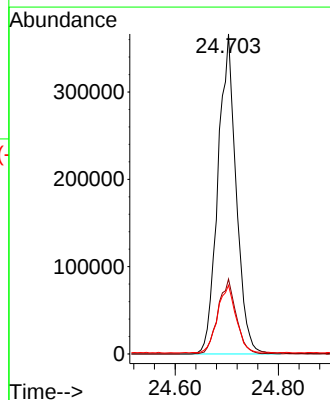
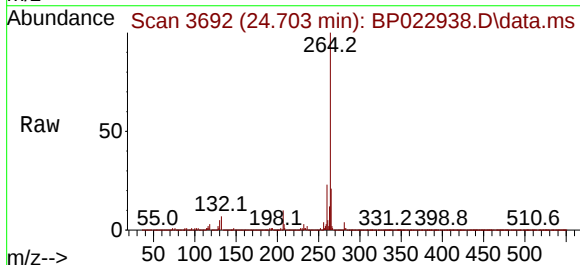
Tgt Ion:264 Resp: 894943

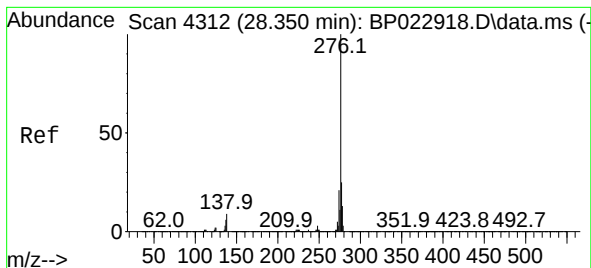
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.137 ng

RT: 28.386 min Scan# 4312

Delta R.T. 0.035 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :

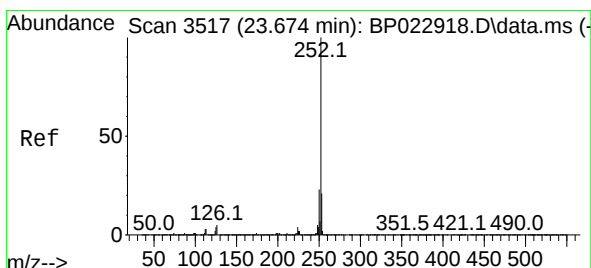
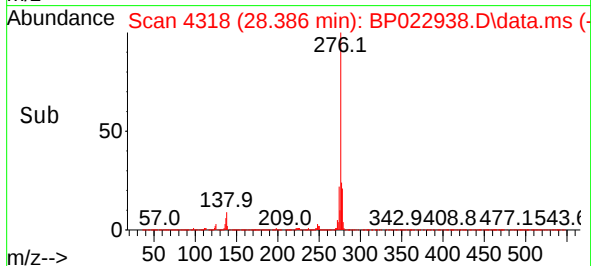
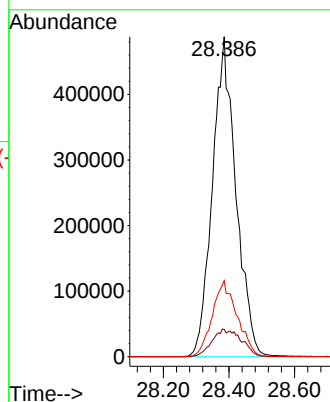
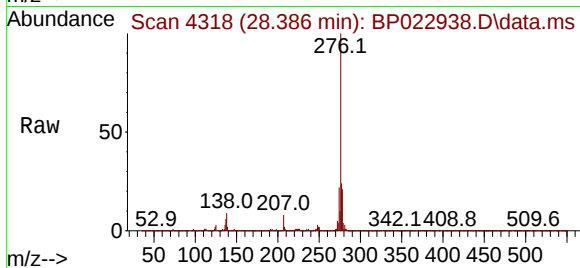
Tgt Ion:276 Resp: 2422733

Ion Ratio Lower Upper

276 100

138 5.9 8.7 13.1#

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.492 ng

RT: 23.750 min Scan# 3530

Delta R.T. 0.076 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

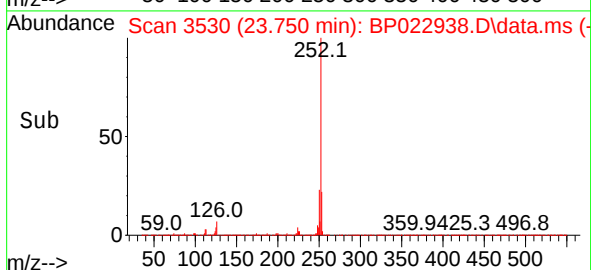
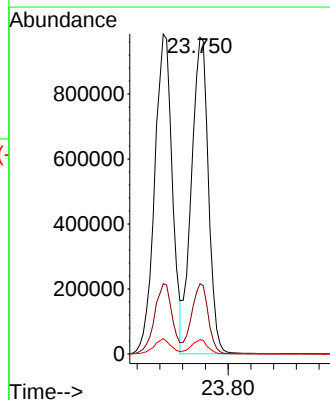
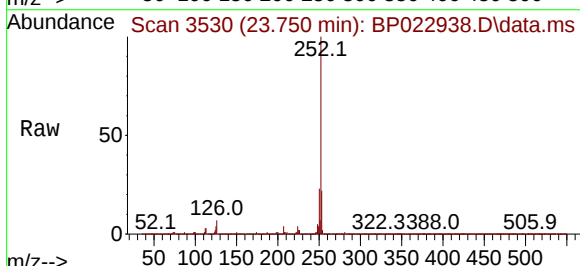
Tgt Ion:252 Resp: 2023845

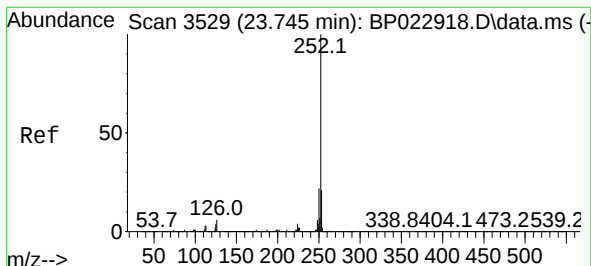
Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

125 4.5 3.2 4.8





#89

Benzo(k)fluoranthene

Concen: 40.764 ng

RT: 23.750 min Scan# 3529

Delta R.T. 0.006 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :

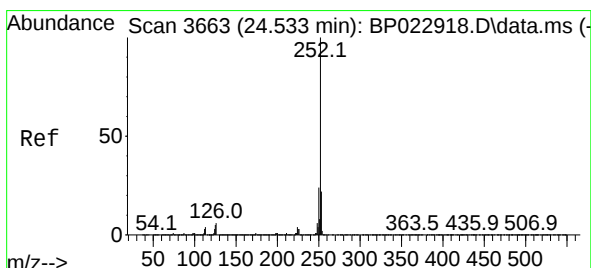
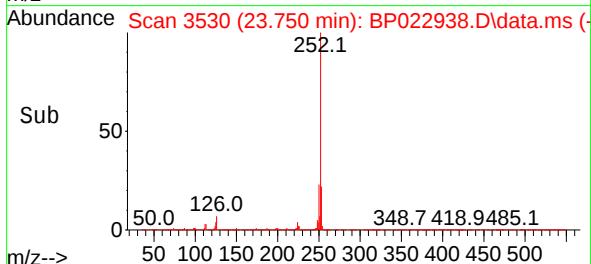
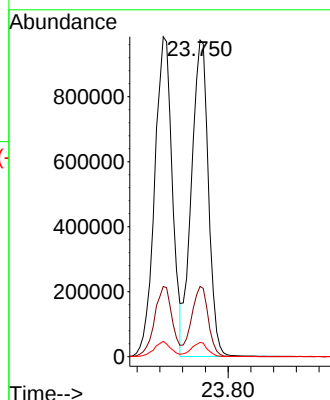
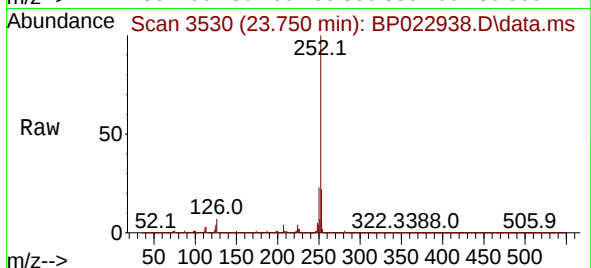
Tgt Ion:252 Resp: 2023845

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 4.5 3.4 5.2



#90

Benzo(a)pyrene

Concen: 40.619 ng

RT: 24.550 min Scan# 3666

Delta R.T. 0.017 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

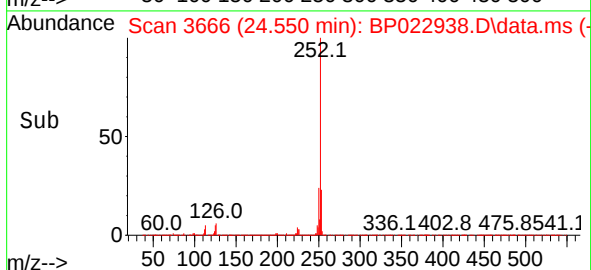
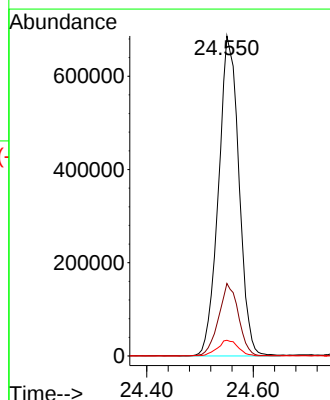
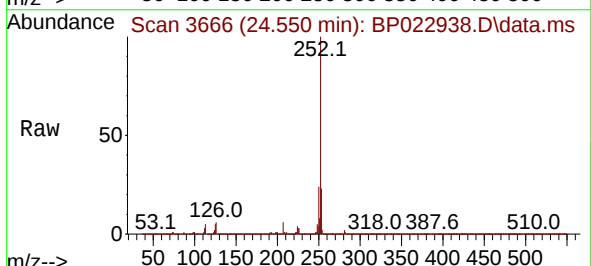
Tgt Ion:252 Resp: 1827383

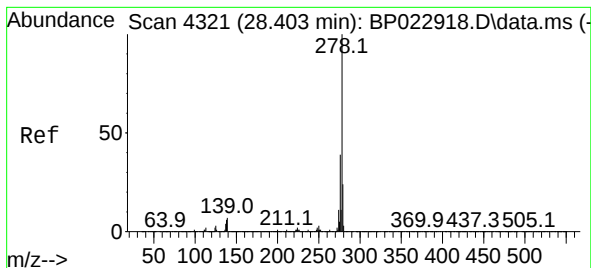
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 4.9 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 39.948 ng

RT: 28.433 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Instrument :

BNA_P

ClientSampleId :

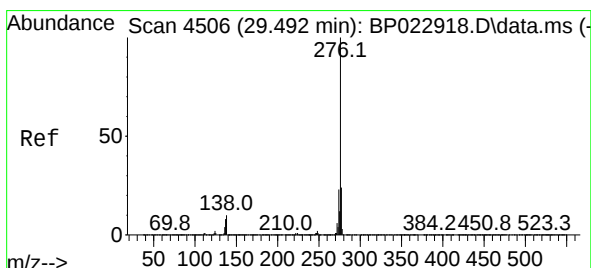
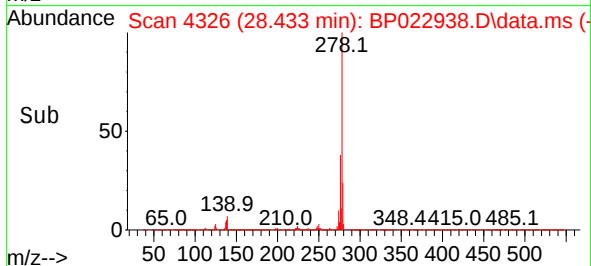
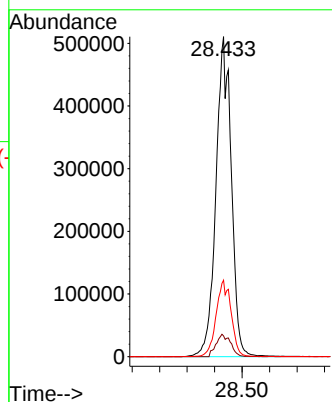
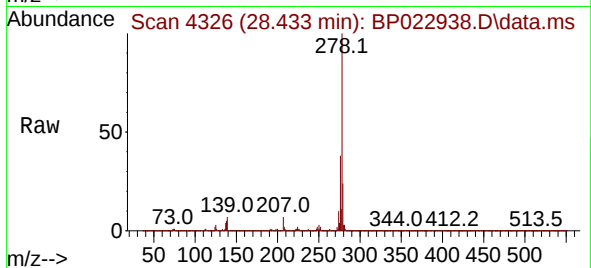
Tgt Ion:278 Resp: 1977425

Ion Ratio Lower Upper

278 100

139 6.5 5.4 8.2

279 23.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.880 ng

RT: 29.521 min Scan# 4511

Delta R.T. 0.029 min

Lab File: BP022938.D

Acq: 08 Nov 2024 17:32

Tgt Ion:276 Resp: 2022686

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 9.0 7.6 11.4

