

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
 Data File : BP022925.D
 Acq On : 08 Nov 2024 08:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 08 10:00:57 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	7.593	152	56063	20.000	ng	0.00
21) Naphthalene-d8	10.346	136	218752	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	193666	20.000	ng	0.00
64) Phenanthrene-d10	17.022	188	538205	20.000	ng	0.00
76) Chrysene-d12	21.463	240	653145	20.000	ng	0.00
86) Perylene-d12	24.692	264	807363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	226188	76.566	ng	0.00
7) Phenol-d6	6.799	99	318147	77.224	ng	0.00
23) Nitrobenzene-d5	8.734	82	370262	79.966	ng	0.00
42) 2,4,6-Tribromophenol	15.728	330	318956	84.968	ng	-0.02
45) 2-Fluorobiphenyl	12.816	172	1022220	75.419	ng	0.00
79) Terphenyl-d14	19.763	244	2769620	79.636	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	44758	37.949	ng	95
3) Pyridine	3.575	79	97022	29.960	ng	95
4) n-Nitrosodimethylamine	3.487	42	70968	45.460	ng	# 88
6) Aniline	6.940	93	135179	39.361	ng	97
8) 2-Chlorophenol	7.175	128	120171	38.808	ng	98
9) Benzaldehyde	6.769	77	86730	36.426	ng	97
10) Phenol	6.822	94	157733	38.660	ng	94
11) bis(2-Chloroethyl)ether	7.034	93	117445	38.100	ng	99
12) 1,3-Dichlorobenzene	7.487	146	154808	39.176	ng	96
13) 1,4-Dichlorobenzene	7.628	146	156938	38.890	ng	98
14) 1,2-Dichlorobenzene	7.940	146	152239	39.020	ng	98
15) Benzyl Alcohol	7.846	79	126338	40.488	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.122	45	128601	38.452	ng	99
17) 2-Methylphenol	8.040	107	108458	39.161	ng	90
18) Hexachloroethane	8.652	117	58620	39.267	ng	97
19) n-Nitroso-di-n-propyla...	8.387	70	112180	39.782	ng	97
20) 3+4-Methylphenols	8.363	107	156079	40.323	ng	98
22) Acetophenone	8.405	105	221369	38.018	ng	# 97
24) Nitrobenzene	8.775	77	187226	39.807	ng	97
25) Isophorone	9.299	82	307759	39.271	ng	99
26) 2-Nitrophenol	9.475	139	73196	37.897	ng	92
27) 2,4-Dimethylphenol	9.552	122	87082	39.485	ng	95
28) bis(2-Chloroethoxy)met...	9.763	93	167748	37.685	ng	99
29) 2,4-Dichlorophenol	10.022	162	153559	40.225	ng	97
30) 1,2,4-Trichlorobenzene	10.216	180	187919	38.505	ng	99
31) Naphthalene	10.393	128	426072	38.873	ng	99
32) Benzoic acid	9.716	122	104183	39.340	ng	95
33) 4-Chloroaniline	10.522	127	157904	40.475	ng	96
34) Hexachlorobutadiene	10.669	225	145215	40.567	ng	98
35) Caprolactam	11.310	113	45068	39.435	ng	93
36) 4-Chloro-3-methylphenol	11.657	107	176525	41.474	ng	97
37) 2-Methylnaphthalene	12.016	142	331083	40.332	ng	98
38) 1-Methylnaphthalene	12.228	142	329079	40.389	ng	98
40) 1,2,4,5-Tetrachloroben...	12.393	216	249916	38.117	ng	99
41) Hexachlorocyclopentadiene	12.363	237	75101	40.787	ng	100
43) 2,4,6-Trichlorophenol	12.640	196	161376	38.701	ng	99

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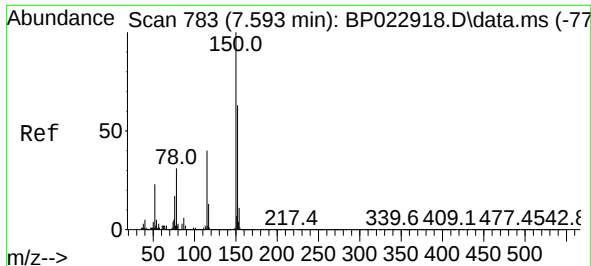
Quant Time: Nov 08 10:00:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:36:11 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.722	196	185829	39.148	ng	99
46) 1,1'-Biphenyl	13.040	154	488155	37.918	ng	100
47) 2-Chloronaphthalene	13.087	162	404294	37.841	ng	97
48) 2-Nitroaniline	13.298	65	126989	40.796	ng	96
49) Acenaphthylene	13.934	152	583397	39.100	ng	98
50) Dimethylphthalate	13.669	163	545600	38.478	ng	99
51) 2,6-Dinitrotoluene	13.810	165	126471	39.227	ng	90
52) Acenaphthene	14.275	154	376656	39.257	ng	96
53) 3-Nitroaniline	14.151	138	107482	41.031	ng	92
54) 2,4-Dinitrophenol	14.357	184	83389	41.680	ng	95
55) Dibenzofuran	14.622	168	672871	39.934	ng	99
56) 4-Nitrophenol	14.481	139	92100	42.748	ng	96
57) 2,4-Dinitrotoluene	14.604	165	191304	41.044	ng	90
58) Fluorene	15.286	166	570834	40.777	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.875	232	191501	41.830	ng	100
60) Diethylphthalate	15.057	149	577191	40.928	ng	100
61) 4-Chlorophenyl-phenyle...	15.275	204	337014	40.847	ng	97
62) 4-Nitroaniline	15.322	138	127253	47.341	ng	97
63) Azobenzene	15.581	77	530490	43.746	ng	97
65) 4,6-Dinitro-2-methylph...	15.392	198	129752	39.627	ng	100
66) n-Nitrosodiphenylamine	15.510	169	491993	36.976	ng	100
67) 4-Bromophenyl-phenylether	16.192	248	245846	38.085	ng	96
68) Hexachlorobenzene	16.316	284	316006	38.219	ng	99
69) Atrazine	16.486	200	183498	40.914	ng	99
70) Pentachlorophenol	16.675	266	211504	40.055	ng	98
71) Phenanthrene	17.069	178	1002690	38.496	ng	100
72) Anthracene	17.157	178	968186	38.732	ng	99
73) Carbazole	17.445	167	939190	39.339	ng	99
74) Di-n-butylphthalate	18.028	149	1043944	39.235	ng	99
75) Fluoranthene	19.157	202	1427283	39.502	ng	99
77) Benzidine	19.369	184	385721	29.889	ng	99
78) Pyrene	19.533	202	1520500	39.329	ng	99
80) Butylbenzylphthalate	20.498	149	523671	39.726	ng	97
81) Benzo(a)anthracene	21.445	228	1618731	39.827	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	641037	38.961	ng	99
83) Chrysene	21.516	228	1516398	39.831	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	763526	40.360	ng	100
85) Di-n-octyl phthalate	22.598	149	1302707	41.207	ng	100
87) Indeno(1,2,3-cd)pyrene	28.368	276	2157735	39.624	ng	# 65
88) Benzo(b)fluoranthene	23.668	252	1839039	38.771	ng	98
89) Benzo(k)fluoranthene	23.727	252	1796327	40.107	ng	98
90) Benzo(a)pyrene	24.533	252	1596921	39.347	ng	99
91) Dibenzo(a,h)anthracene	28.415	278	1746612	39.113	ng	99
92) Benzo(g,h,i)perylene	29.486	276	1825804	39.903	ng	99

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

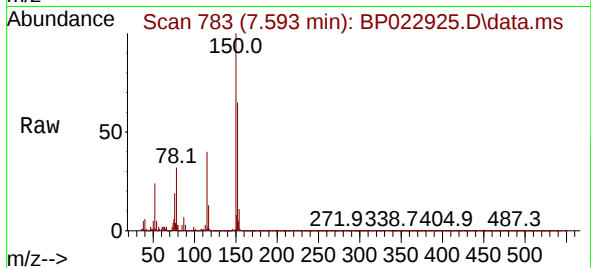
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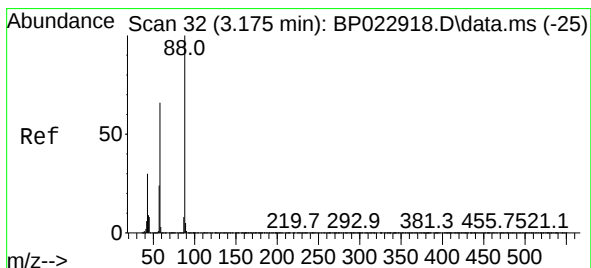
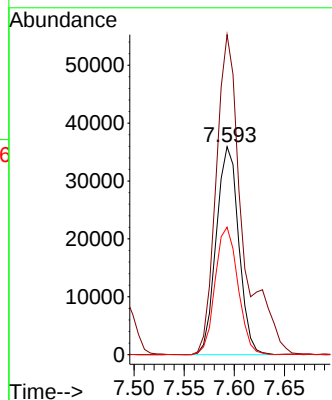
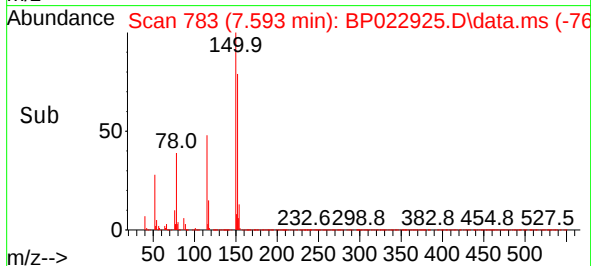


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.593 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

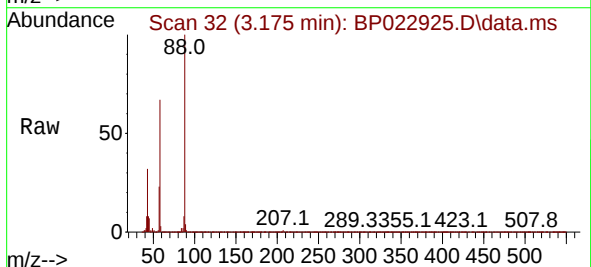
Instrument :
BNA_P
ClientSampleId :



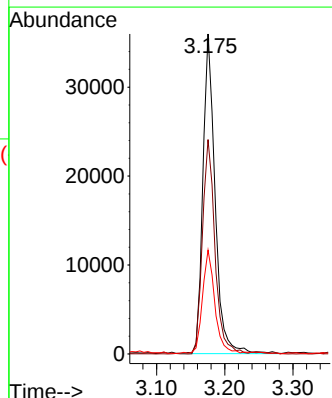
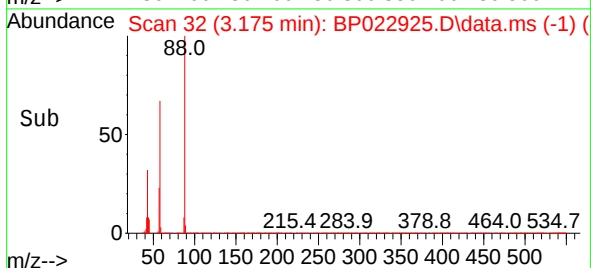
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Ion Ratio Lower Upper
152 100
150 153.9 127.0 190.4
115 61.3 50.5 75.7

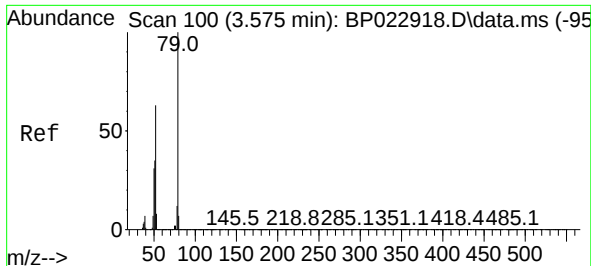


#2
1,4-Dioxane
Concen: 37.949 ng
RT: 3.175 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34



Tgt Ion: 88 Resp: 44758
Ion Ratio Lower Upper
88 100
58 69.0 52.8 79.2
43 32.8 23.4 35.0

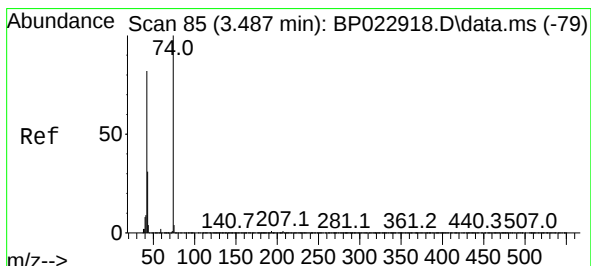
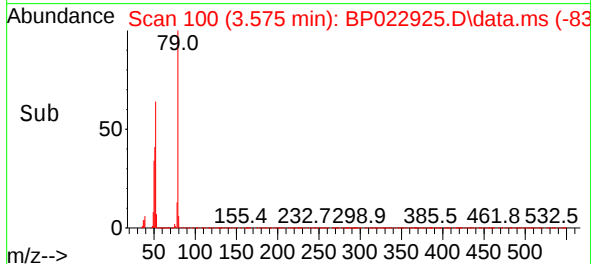
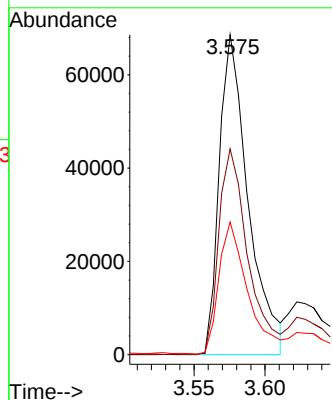
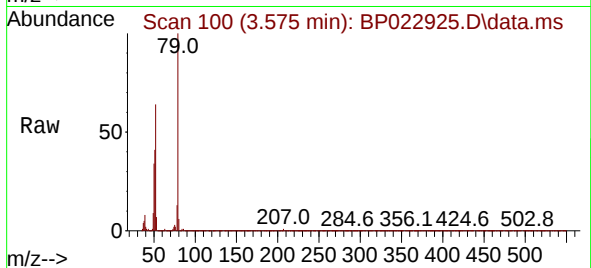




#3
Pyridine
Concen: 29.960 ng
RT: 3.575 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

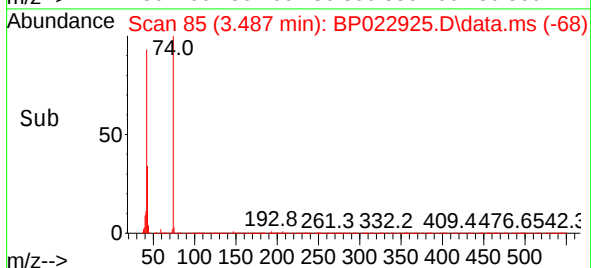
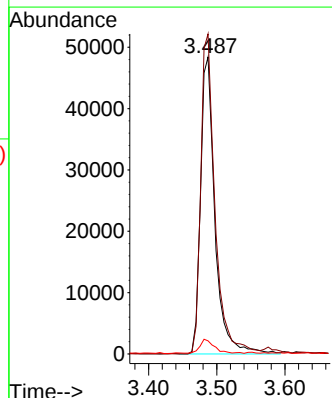
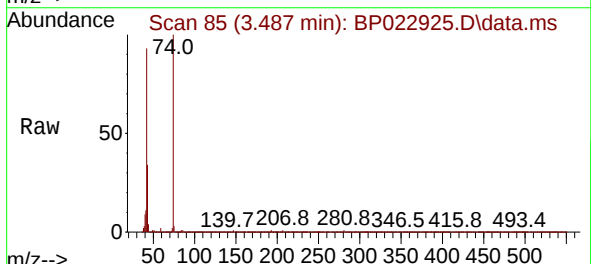
Instrument :
BNA_P
ClientSampleId :

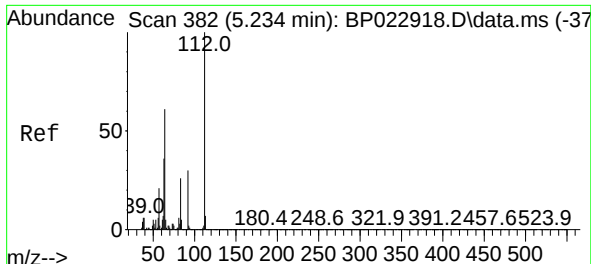
Tgt Ion: 79 Resp: 97022
Ion Ratio Lower Upper
79 100
52 64.3 50.4 75.6
51 41.5 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 45.460 ng
RT: 3.487 min Scan# 85
Delta R.T. 0.000 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

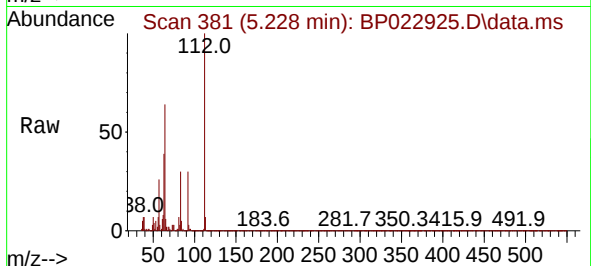
Tgt Ion: 42 Resp: 70968
Ion Ratio Lower Upper
42 100
74 107.8 97.7 146.5
44 4.4 4.5 6.7#



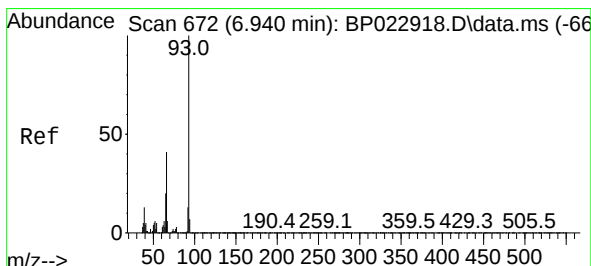
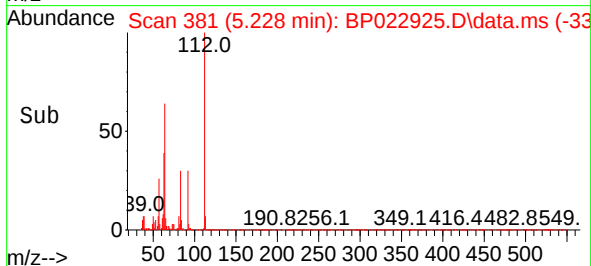
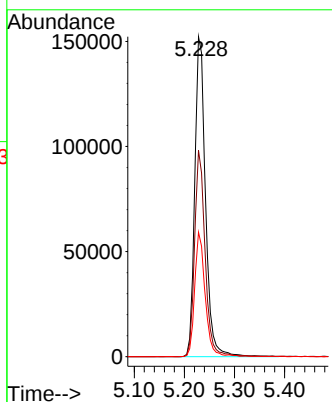


#5
2-Fluorophenol
Concen: 76.566 ng
RT: 5.228 min Scan# 381
Delta R.T. -0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Instrument :
BNA_P
ClientSampleId :

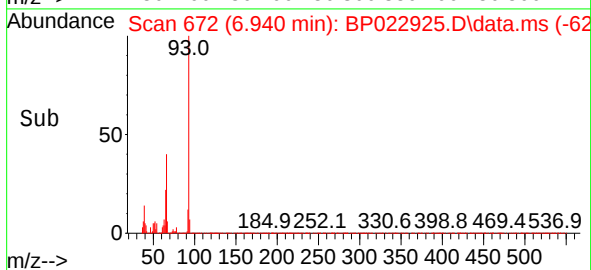
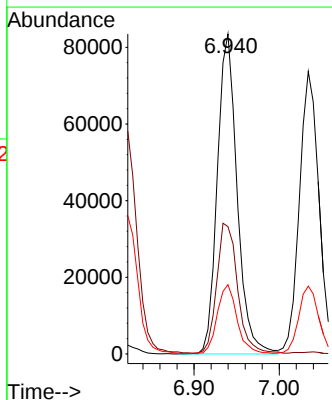
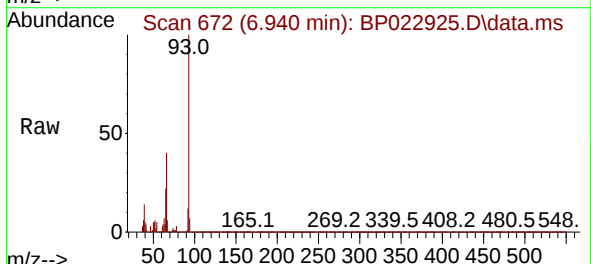


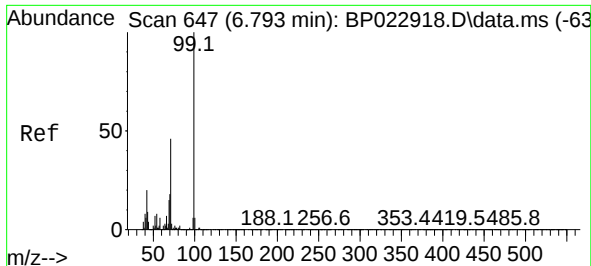
Tgt Ion:112 Resp: 226188
Ion Ratio Lower Upper
112 100
64 64.5 48.7 73.1
63 38.9 29.0 43.4



#6
Aniline
Concen: 39.361 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion: 93 Resp: 135179
Ion Ratio Lower Upper
93 100
66 39.8 32.9 49.3
65 21.7 16.0 24.0





#7

Phenol-d6

Concen: 77.224 ng

RT: 6.799 min Scan# 647

Delta R.T. 0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :

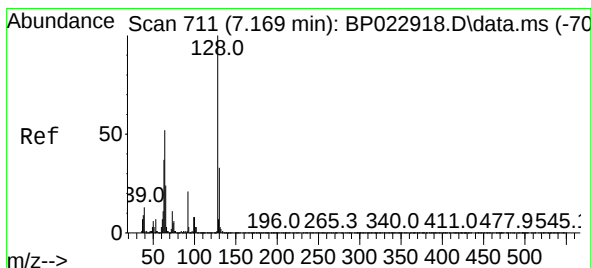
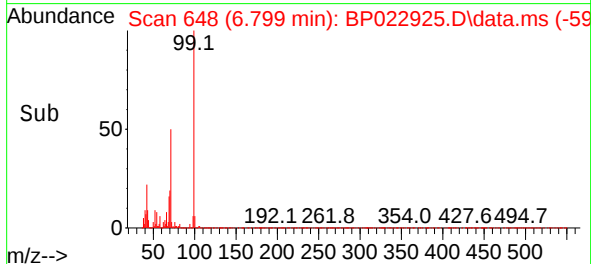
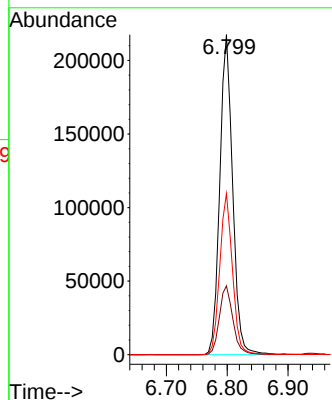
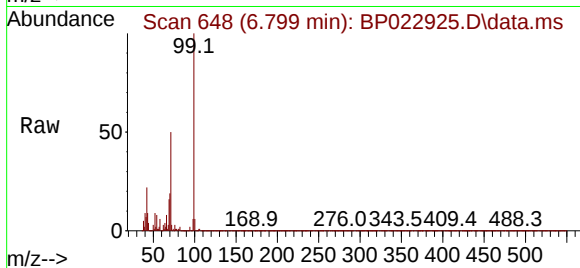
Tgt Ion: 99 Resp: 318147

Ion Ratio Lower Upper

99 100

42 21.5 15.8 23.6

71 50.4 36.6 55.0



#8

2-Chlorophenol

Concen: 38.808 ng

RT: 7.175 min Scan# 712

Delta R.T. 0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

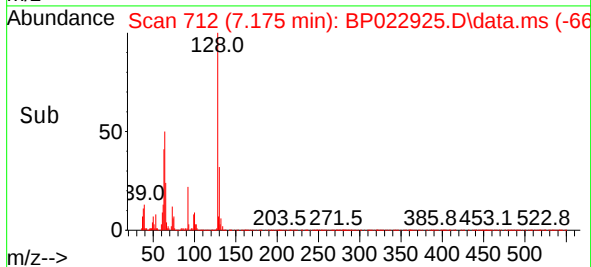
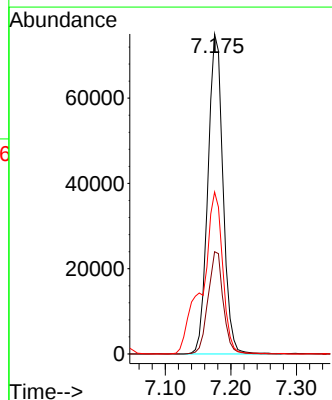
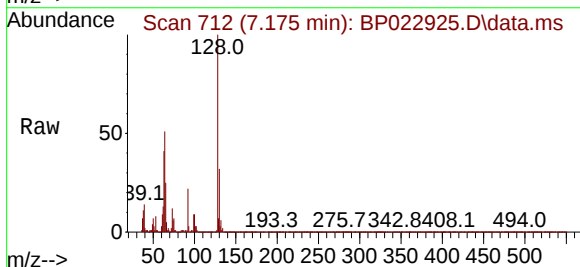
Tgt Ion:128 Resp: 120171

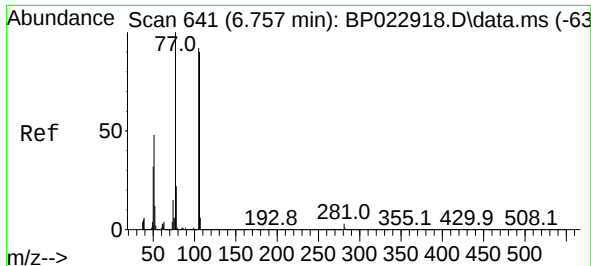
Ion Ratio Lower Upper

128 100

130 31.9 12.6 52.6

64 50.6 32.7 72.7





#9

Benzaldehyde

Concen: 36.426 ng

RT: 6.769 min Scan# 641

Delta R.T. 0.012 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :

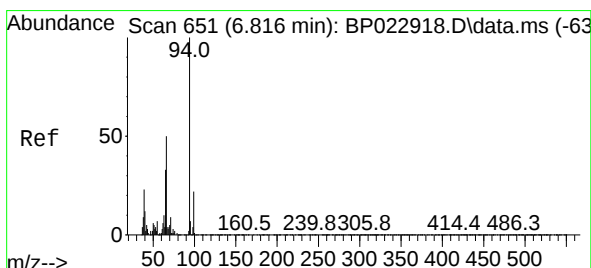
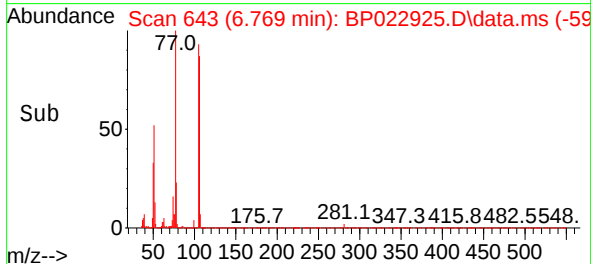
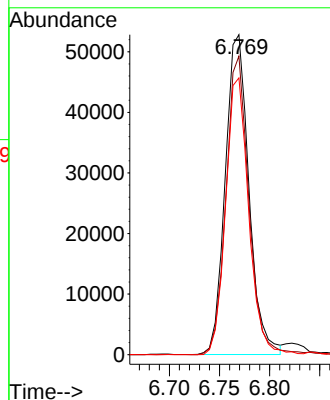
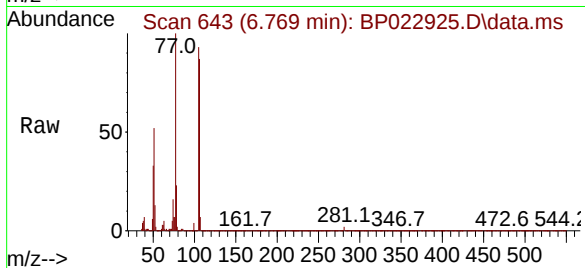
Tgt Ion: 77 Resp: 86730

Ion Ratio Lower Upper

77 100

105 93.3 71.4 111.4

106 86.5 69.9 109.9



#10

Phenol

Concen: 38.660 ng

RT: 6.822 min Scan# 652

Delta R.T. 0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

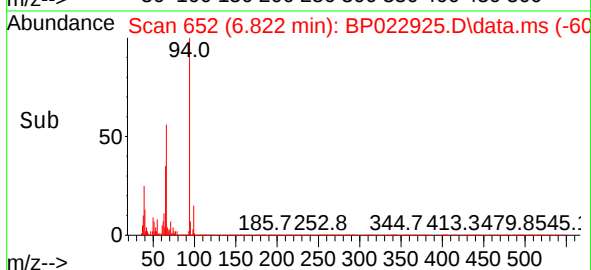
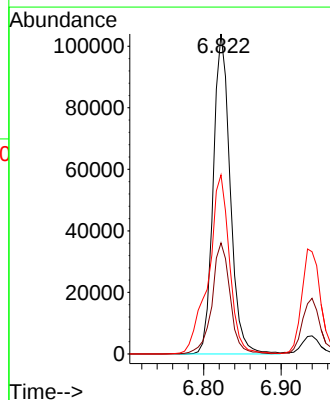
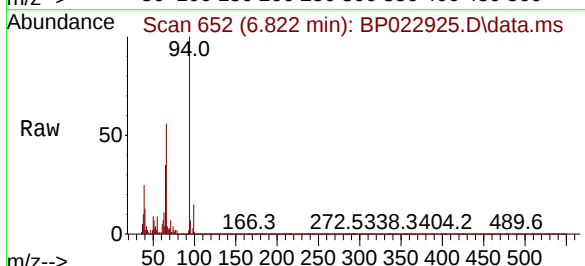
Tgt Ion: 94 Resp: 157733

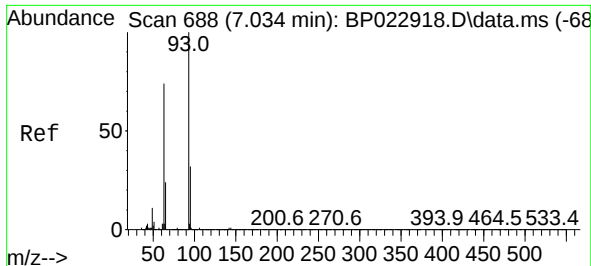
Ion Ratio Lower Upper

94 100

65 34.7 12.9 52.9

66 55.9 30.0 70.0





#11

bis(2-Chloroethyl)ether

Concen: 38.100 ng

RT: 7.034 min Scan# 688

Delta R.T. 0.000 min

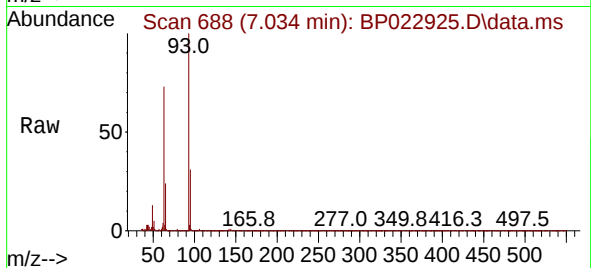
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Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :



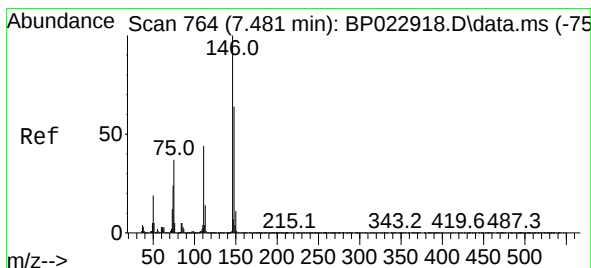
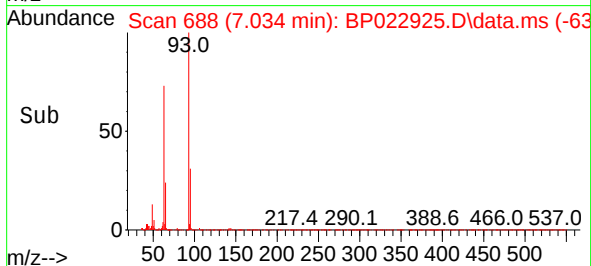
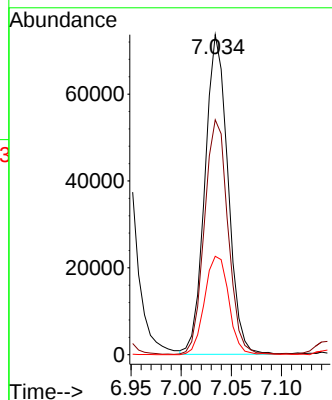
Tgt Ion: 93 Resp: 117445

Ion Ratio Lower Upper

93 100

63 73.4 53.6 93.6

95 30.8 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 39.176 ng

RT: 7.487 min Scan# 765

Delta R.T. 0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

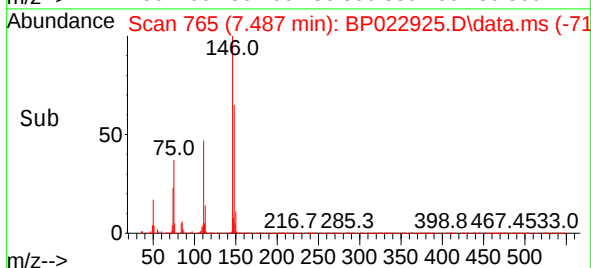
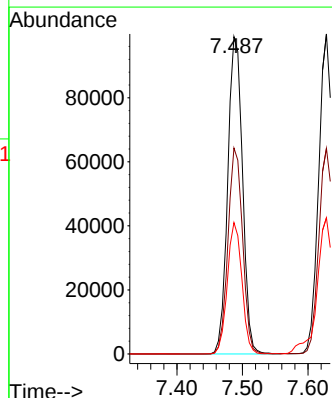
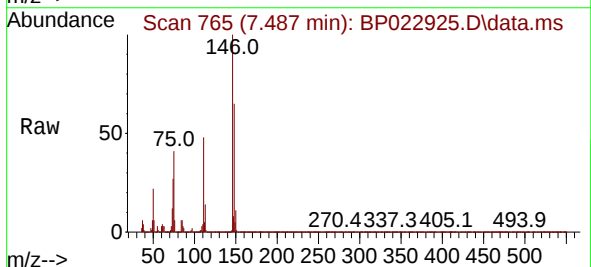
Tgt Ion:146 Resp: 154808

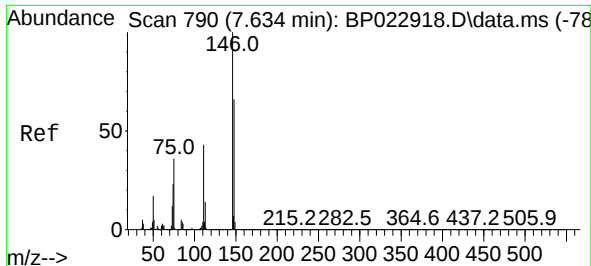
Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.0

75 41.4 29.3 43.9





#13

1,4-Dichlorobenzene

Concen: 38.890 ng

RT: 7.628 min Scan# 71

Delta R.T. -0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :

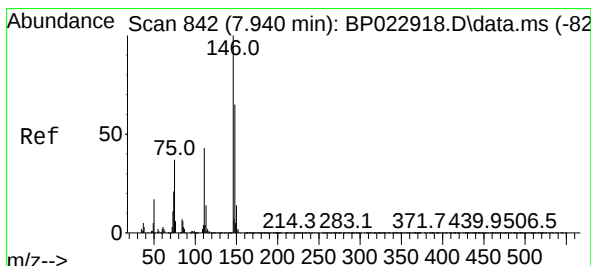
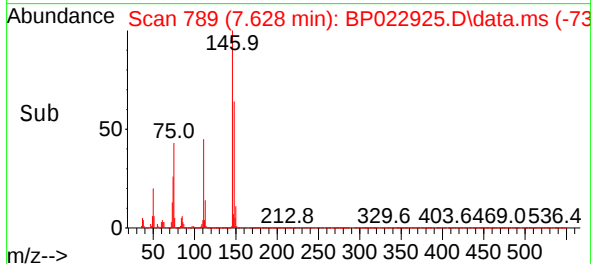
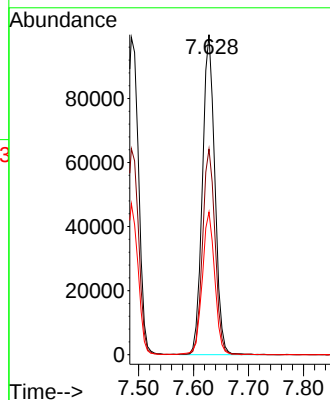
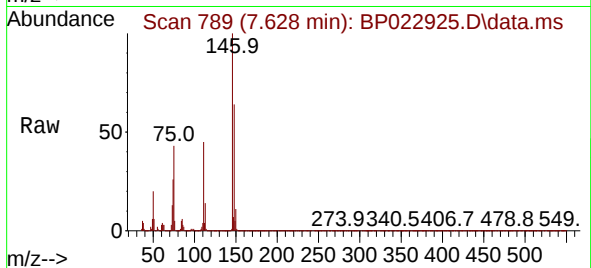
Tgt Ion:146 Resp: 156938

Ion Ratio Lower Upper

146 100

148 64.3 53.2 79.8

111 44.6 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 39.020 ng

RT: 7.940 min Scan# 842

Delta R.T. 0.000 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

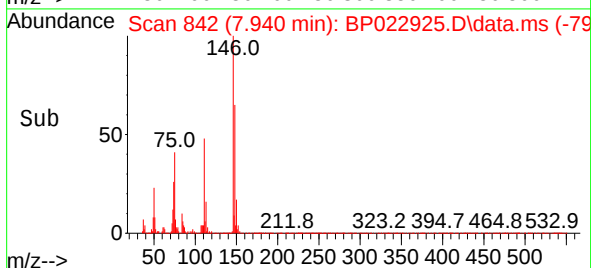
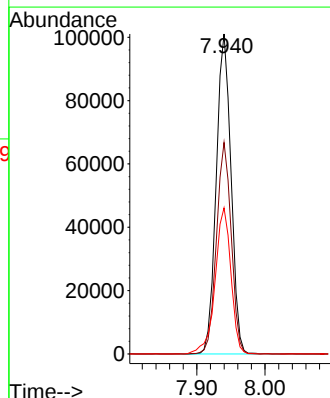
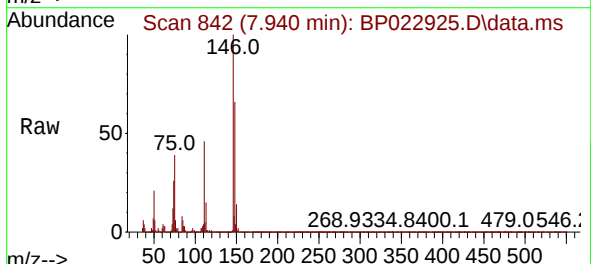
Tgt Ion:146 Resp: 152239

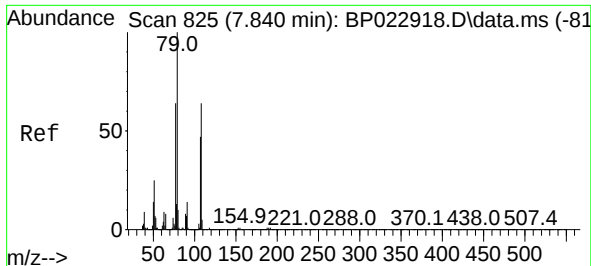
Ion Ratio Lower Upper

146 100

148 66.1 52.4 78.6

111 45.7 34.2 51.4

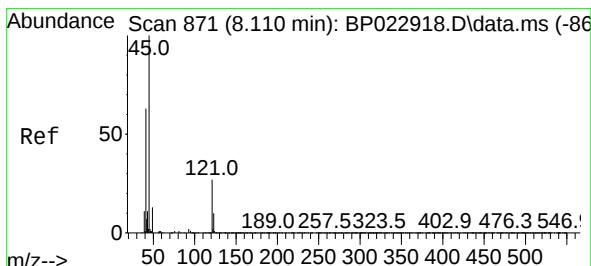
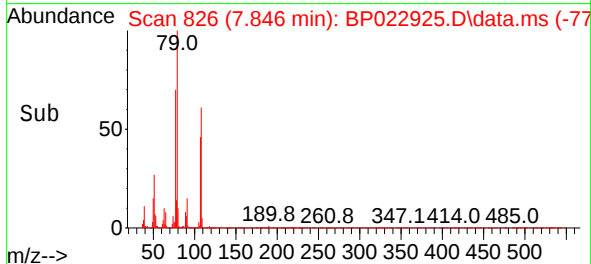
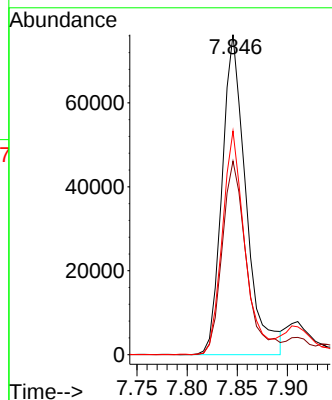
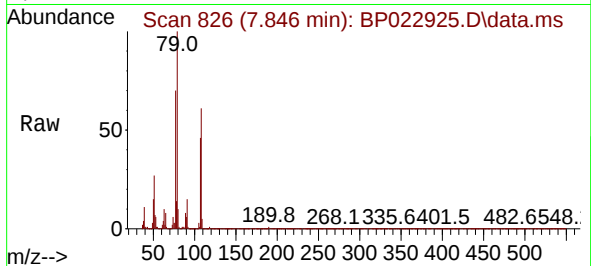




#15
Benzyl Alcohol
Concen: 40.488 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

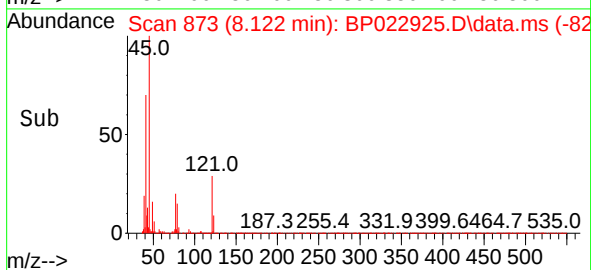
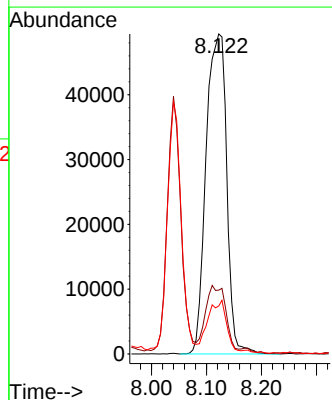
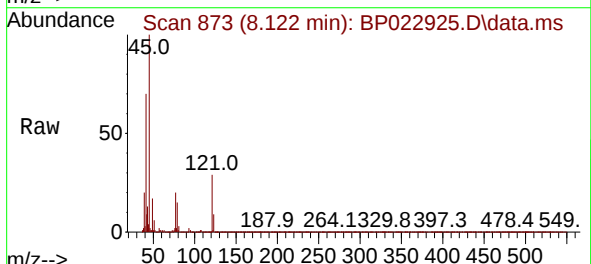
Instrument :
BNA_P
ClientSampleId :

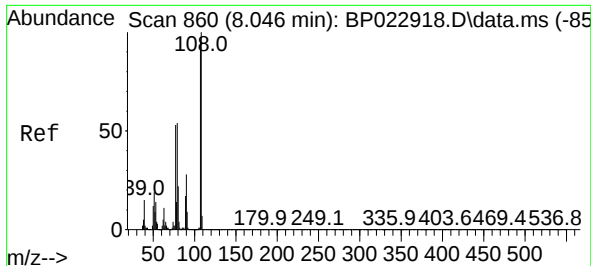
Tgt Ion: 79 Resp: 126338
Ion Ratio Lower Upper
79 100
108 60.5 51.2 76.8
77 69.9 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.452 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.012 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion: 45 Resp: 128601
Ion Ratio Lower Upper
45 100
77 20.0 0.0 39.5
79 15.0 0.0 34.9

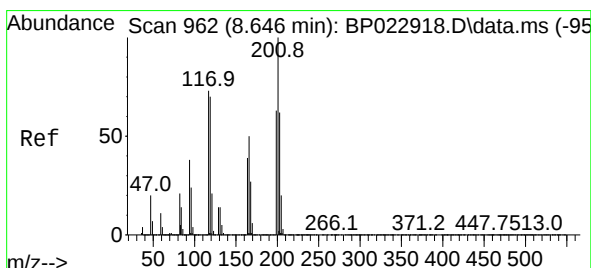
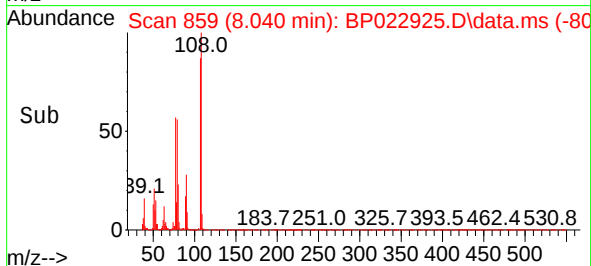
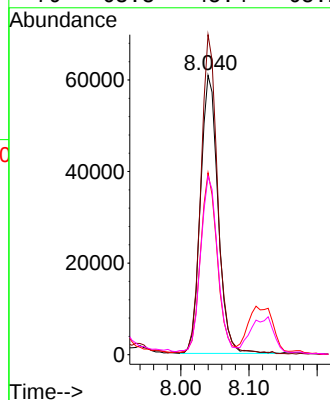
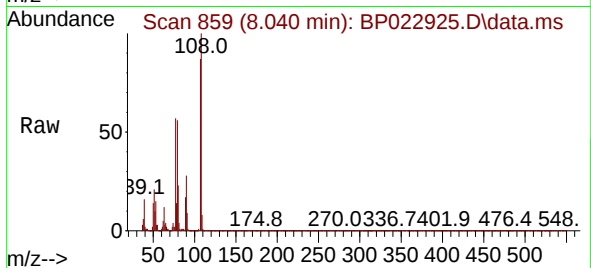




#17
2-Methylphenol
Concen: 39.161 ng
RT: 8.040 min Scan# 860
Delta R.T. -0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

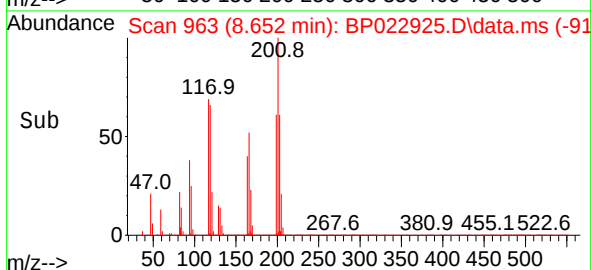
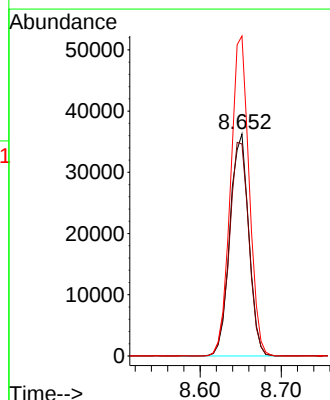
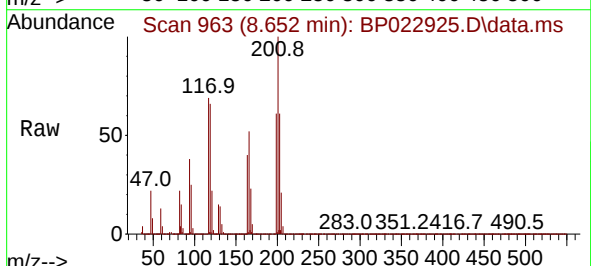
Instrument :
BNA_P
ClientSampleId :

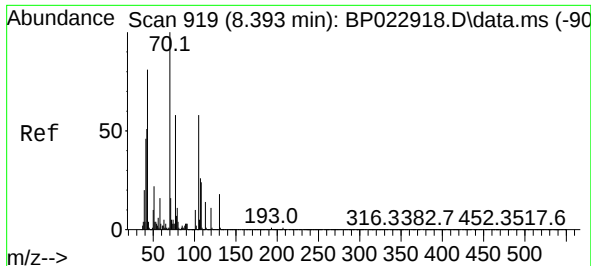
Tgt Ion:	107	Resp:	108458
Ion	Ratio	Lower	Upper
107	100		
108	114.5	83.7	125.5
77	65.1	45.0	67.4
79	63.8	45.4	68.2



#18
Hexachloroethane
Concen: 39.267 ng
RT: 8.652 min Scan# 963
Delta R.T. 0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion:	117	Resp:	58620
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.7	115.1
201	144.2	110.0	165.0

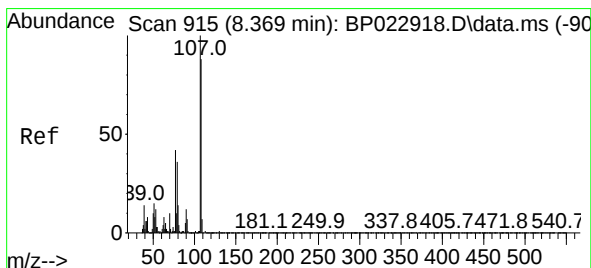
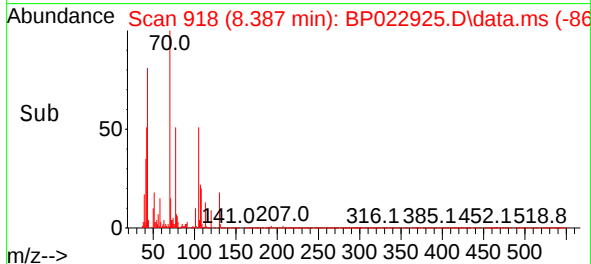
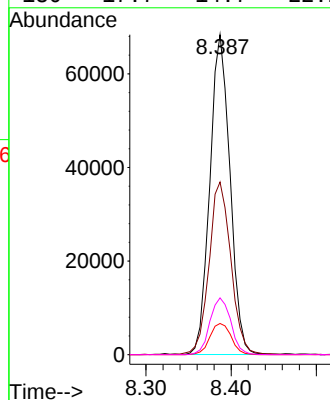
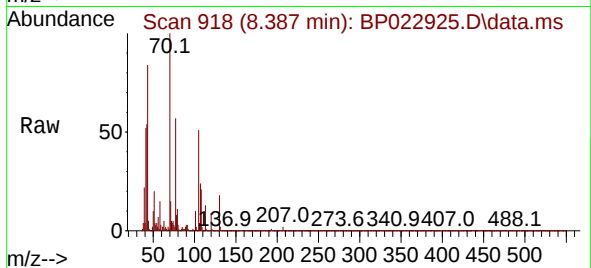




#19
n-Nitroso-di-n-propylamine
Concen: 39.782 ng
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

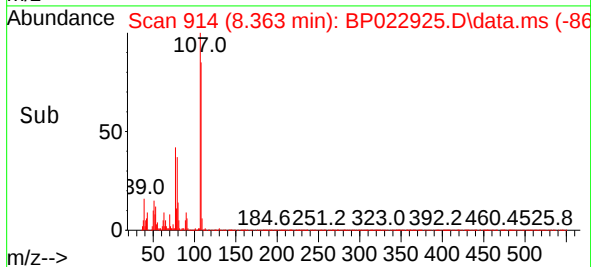
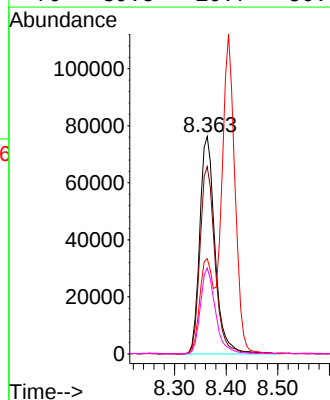
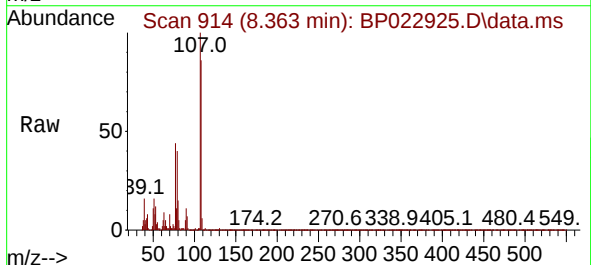
Instrument :
BNA_P
ClientSampleId :

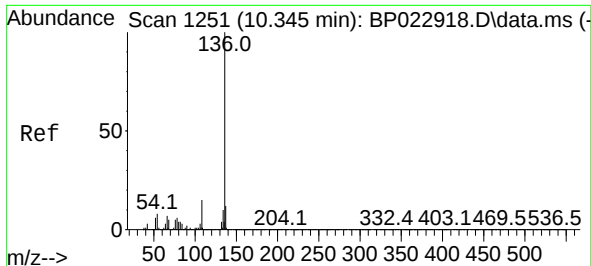
Tgt Ion: 70 Resp: 112180
Ion Ratio Lower Upper
70 100
42 53.9 41.0 61.6
101 9.7 7.8 11.6
130 17.7 14.7 22.1



#20
3+4-Methylphenols
Concen: 40.323 ng
RT: 8.363 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion:107 Resp: 156079
Ion Ratio Lower Upper
107 100
108 86.2 67.6 107.6
77 43.9 22.6 62.6
79 39.5 16.7 56.7

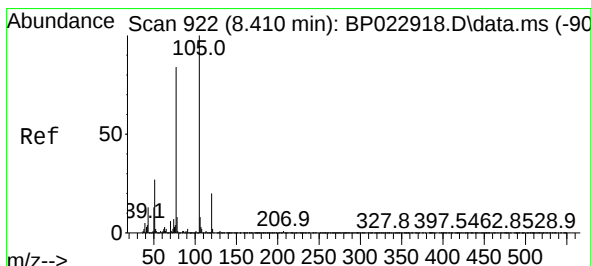
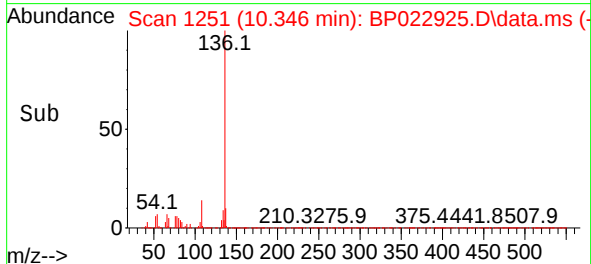
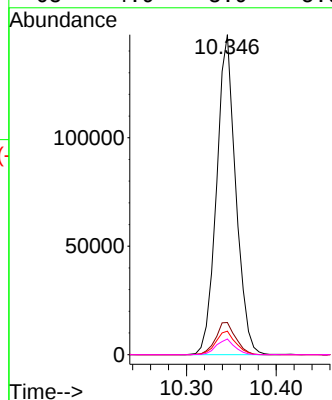
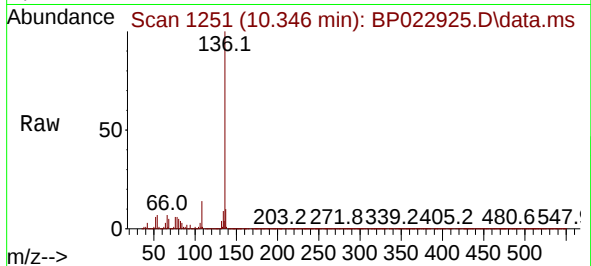




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.346 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

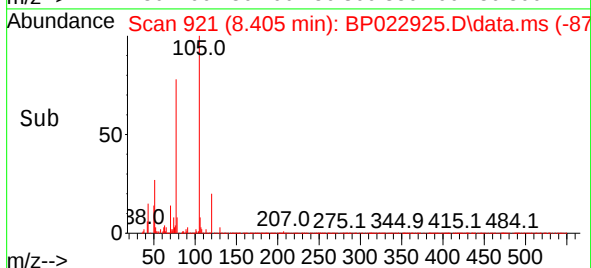
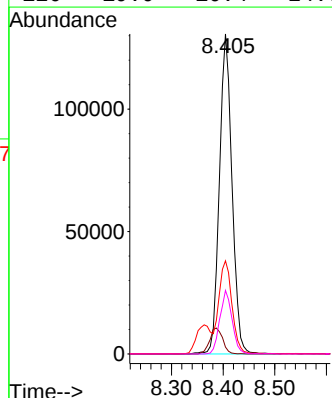
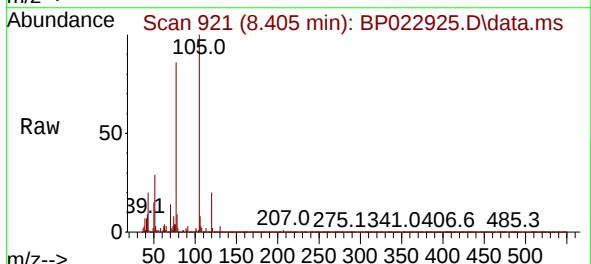
Instrument :
BNA_P
ClientSampleId :

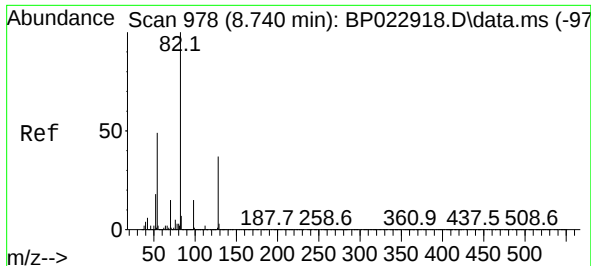
Tgt Ion:	136	Resp:	218752
Ion Ratio	Lower	Upper	
136	100		
137	10.1	9.4	14.0
54	7.4	6.4	9.6
68	4.9	3.9	5.9



#22
Acetophenone
Concen: 38.018 ng
RT: 8.405 min Scan# 921
Delta R.T. -0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion:	105	Resp:	221369
Ion Ratio	Lower	Upper	
105	100		
71	2.1	0.7	1.1#
51	29.1	21.7	32.5
120	19.9	16.4	24.6





#23

Nitrobenzene-d5

Concen: 79.966 ng

RT: 8.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :

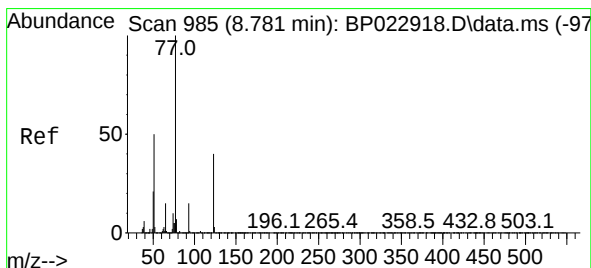
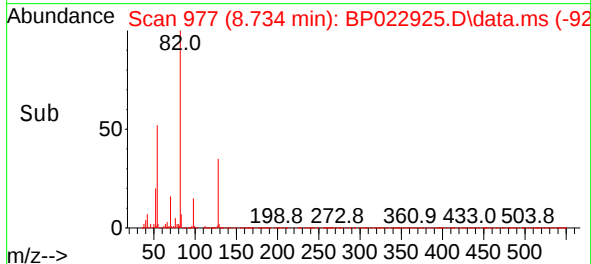
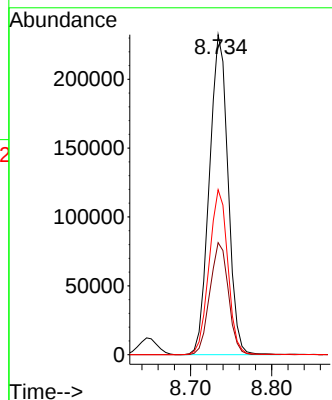
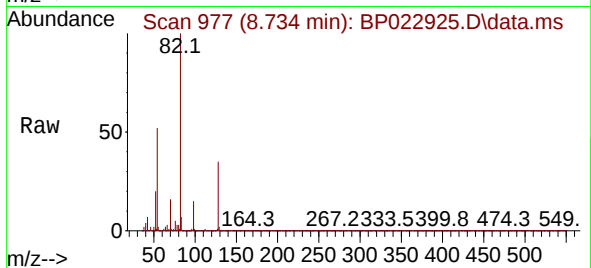
Tgt Ion: 82 Resp: 370262

Ion Ratio Lower Upper

82 100

128 35.0 29.8 44.8

54 51.6 39.0 58.4



#24

Nitrobenzene

Concen: 39.807 ng

RT: 8.775 min Scan# 984

Delta R.T. -0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

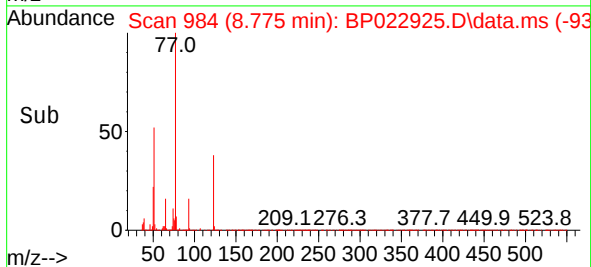
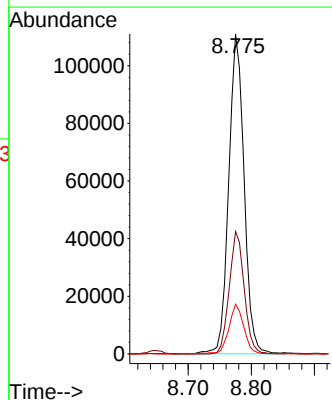
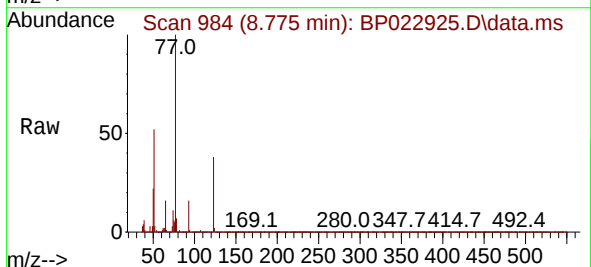
Tgt Ion: 77 Resp: 187226

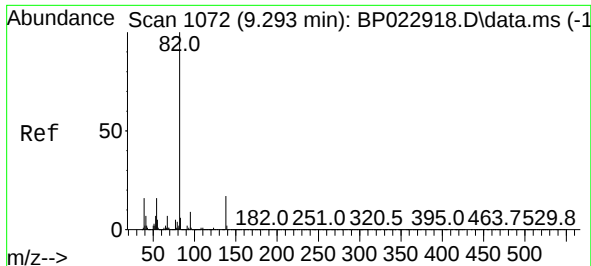
Ion Ratio Lower Upper

77 100

123 38.3 32.2 48.4

65 15.5 11.7 17.5

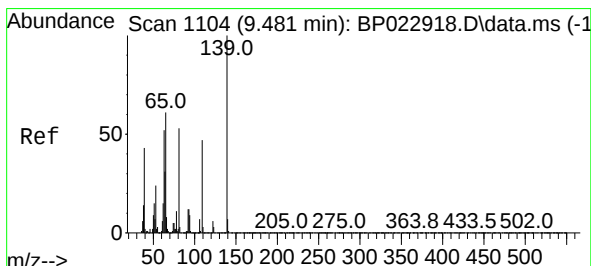
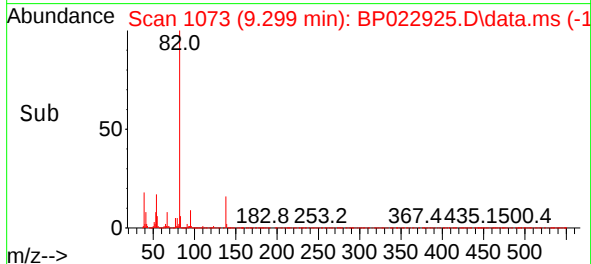
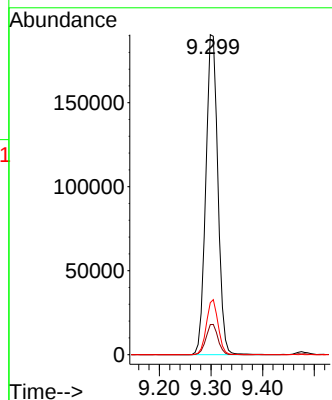
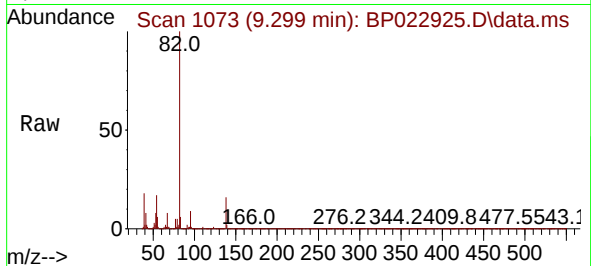




#25
Isophorone
Concen: 39.271 ng
RT: 9.299 min Scan# 1073
Delta R.T. 0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

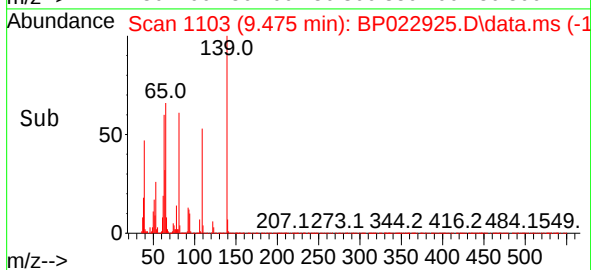
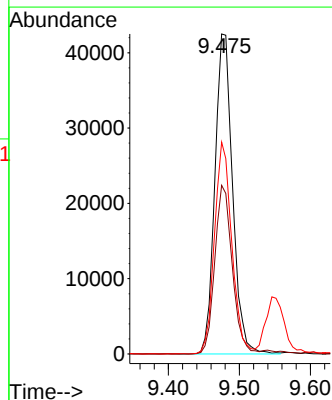
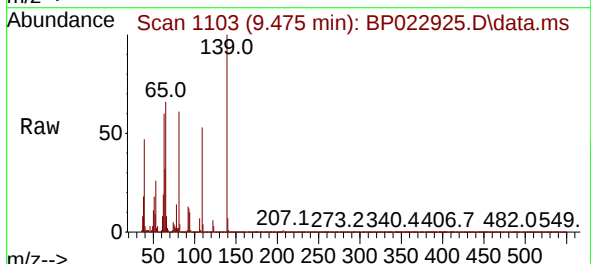
Instrument :
BNA_P
ClientSampleId :

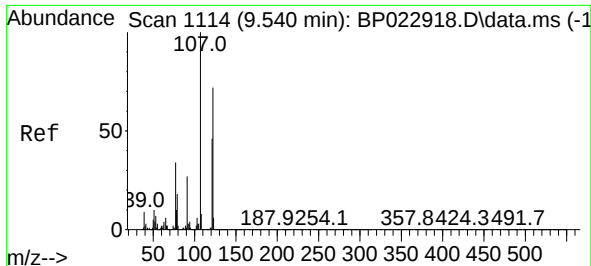
Tgt Ion: 82 Resp: 307759
Ion Ratio Lower Upper
82 100
95 9.4 7.4 11.2
138 16.2 13.7 20.5



#26
2-Nitrophenol
Concen: 37.897 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion: 139 Resp: 73196
Ion Ratio Lower Upper
139 100
109 52.7 37.8 56.8
65 66.2 48.6 73.0

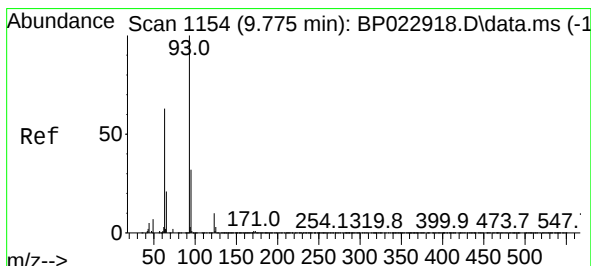
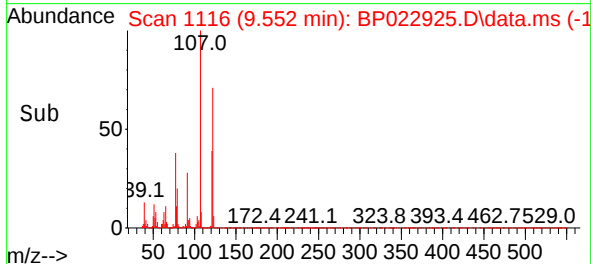
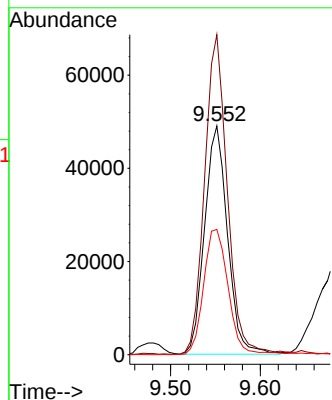
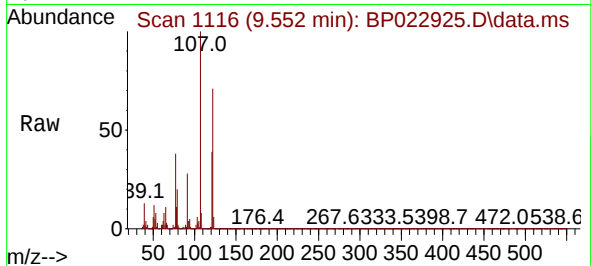




#27
2,4-Dimethylphenol
Concen: 39.485 ng
RT: 9.552 min Scan# 1116
Delta R.T. 0.012 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

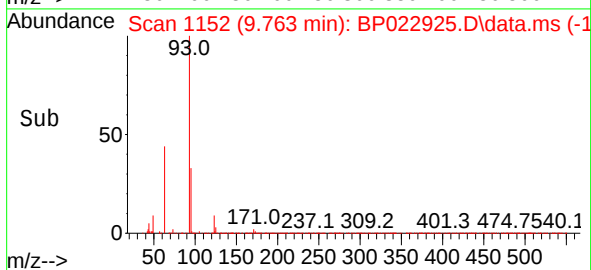
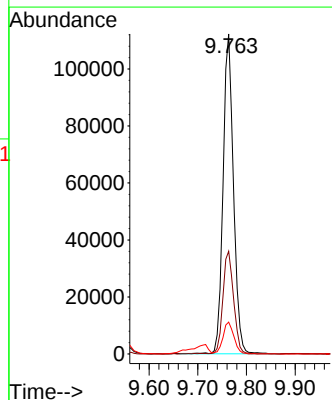
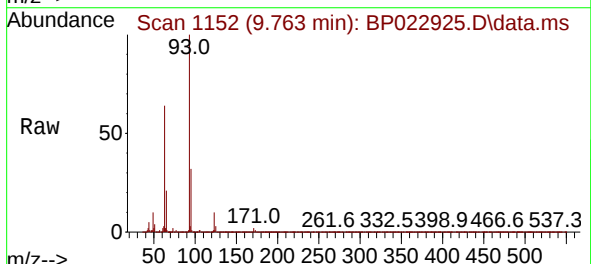
Instrument :
BNA_P
ClientSampleId :

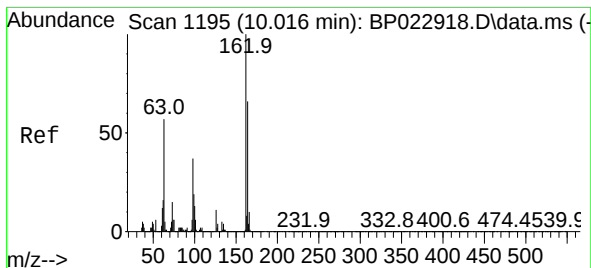
Tgt Ion:122 Resp: 87082
Ion Ratio Lower Upper
122 100
107 139.9 109.8 164.6
121 54.7 50.5 75.7



#28
bis(2-Chloroethoxy)methane
Concen: 37.685 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion: 93 Resp: 167748
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 10.0 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 40.225 ng

RT: 10.022 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :

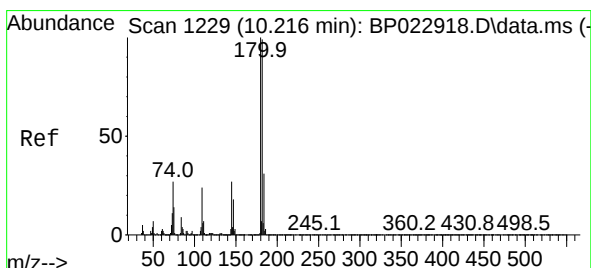
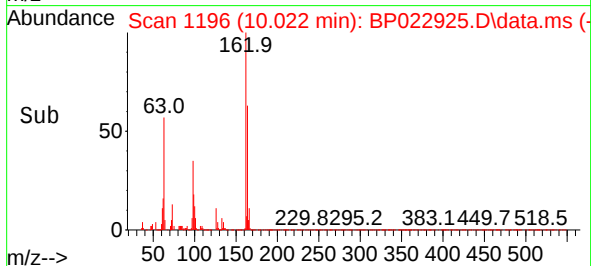
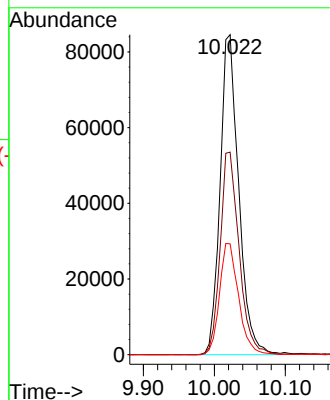
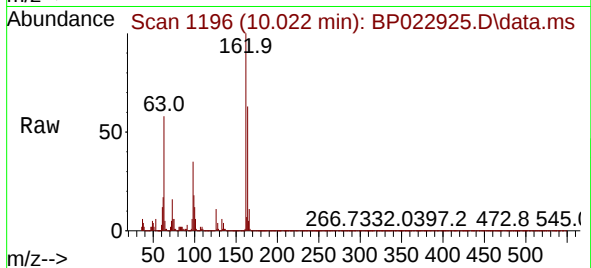
Tgt Ion:162 Resp: 153559

Ion Ratio Lower Upper

162 100

164 63.3 46.0 86.0

98 34.6 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 38.505 ng

RT: 10.216 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

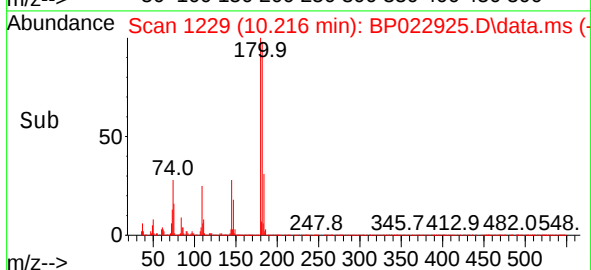
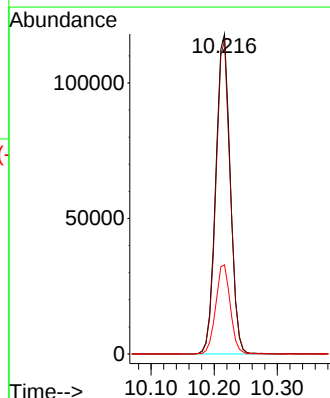
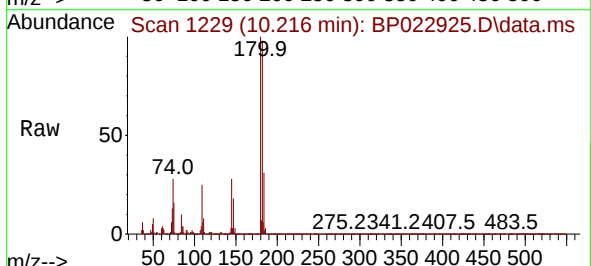
Tgt Ion:180 Resp: 187919

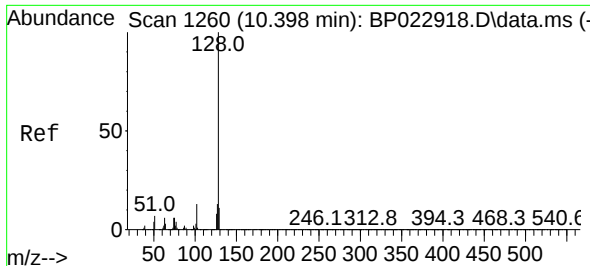
Ion Ratio Lower Upper

180 100

182 98.0 79.4 119.2

145 27.9 21.6 32.4

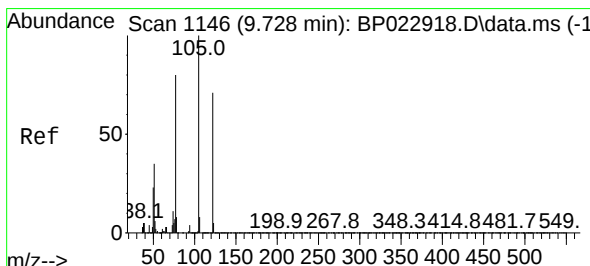
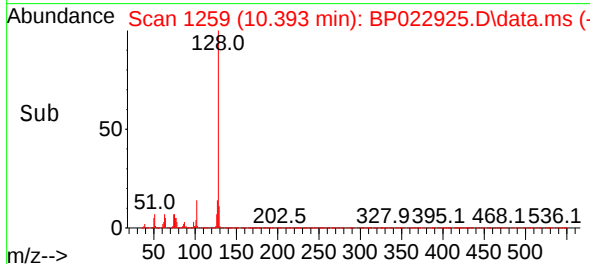
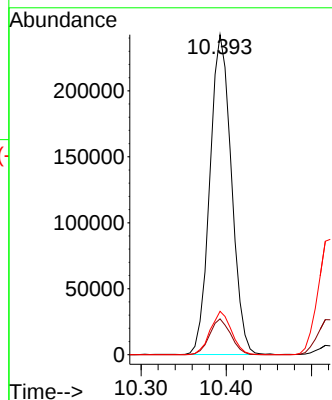
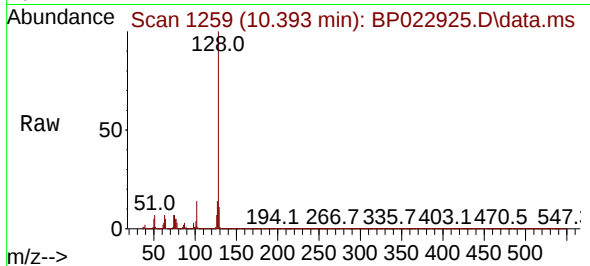




#31
Naphthalene
Concen: 38.873 ng
RT: 10.393 min Scan# 11259
Delta R.T. -0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

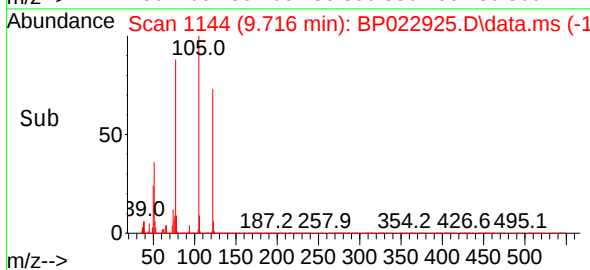
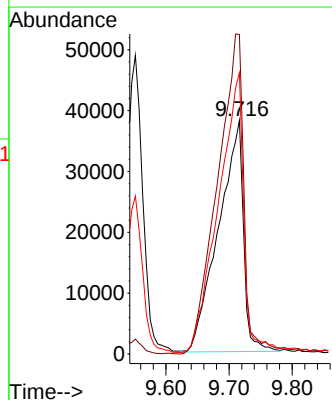
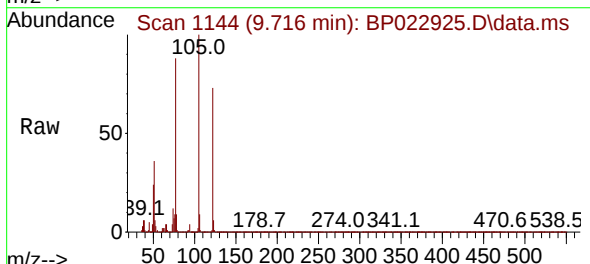
Instrument :
BNA_P
ClientSampleId :

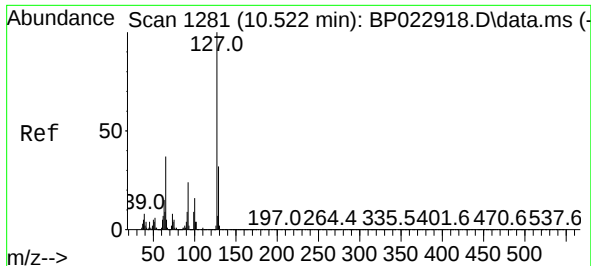
Tgt Ion:128 Resp: 426072
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 39.340 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion:122 Resp: 104183
Ion Ratio Lower Upper
122 100
105 136.8 119.9 159.9
77 120.4 92.2 132.2

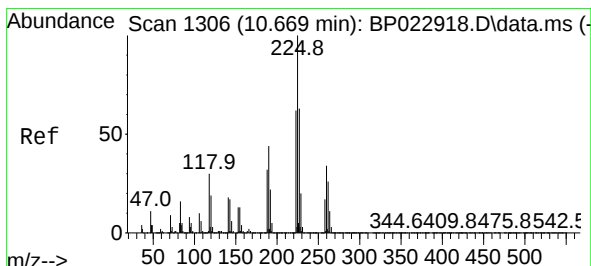
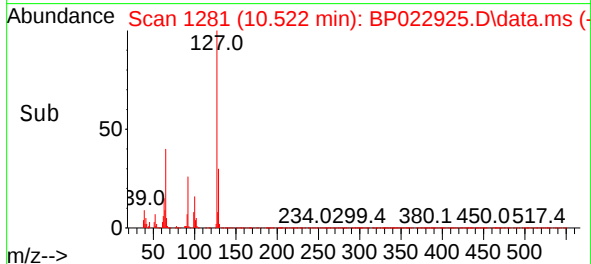
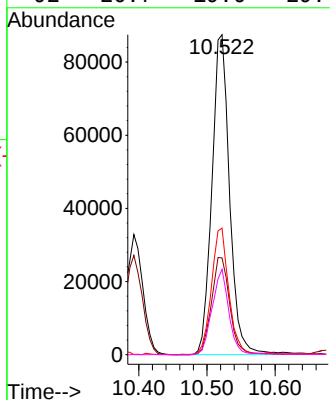
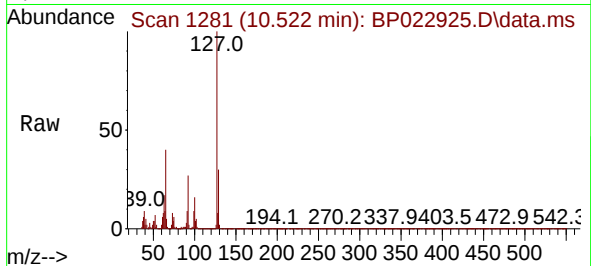




#33
4-Chloroaniline
Concen: 40.475 ng
RT: 10.522 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

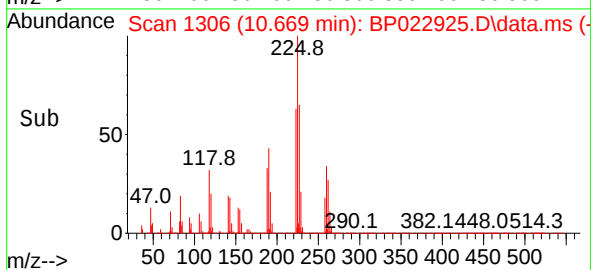
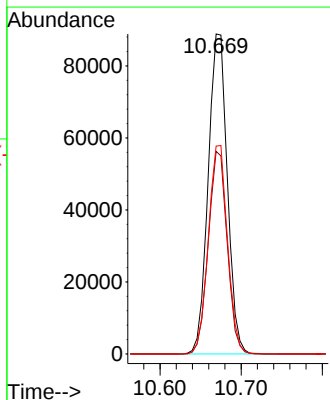
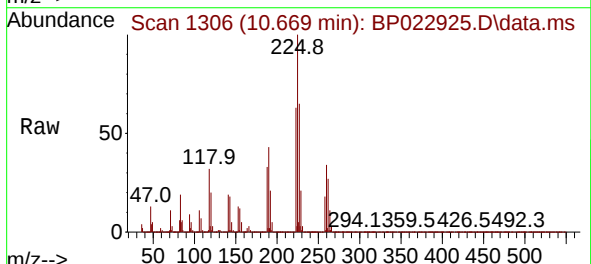
Instrument :
BNA_P
ClientSampleId :

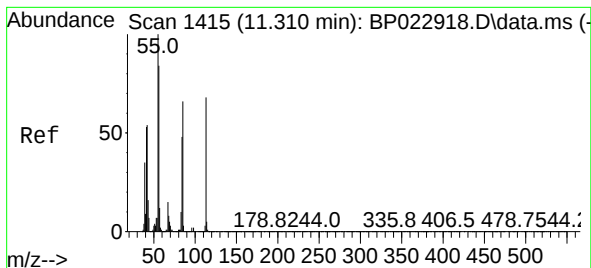
Tgt Ion:	127	Resp:	157904
Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.2	37.8
65	39.6	29.7	44.5
92	26.7	19.6	29.4



#34
Hexachlorobutadiene
Concen: 40.567 ng
RT: 10.669 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

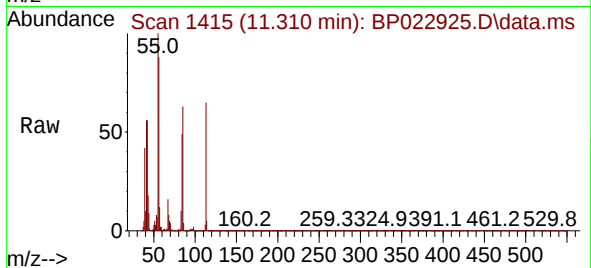
Tgt Ion:	225	Resp:	145215
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.6
227	65.0	50.5	75.7



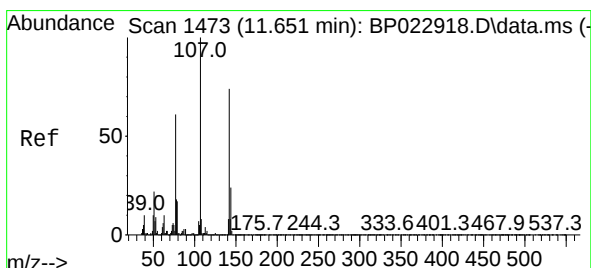
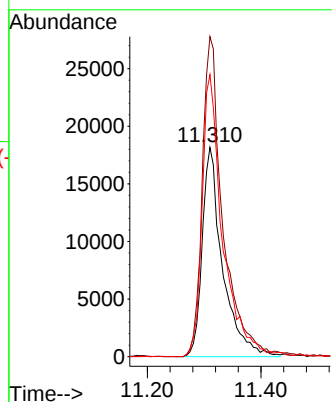
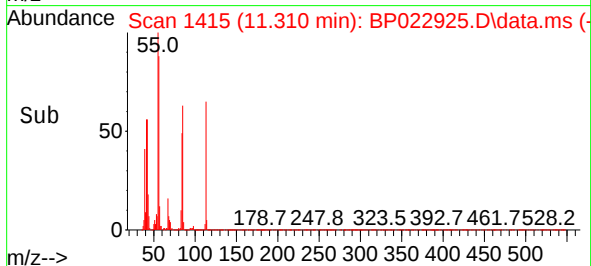


#35
Caprolactam
Concen: 39.435 ng
RT: 11.310 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

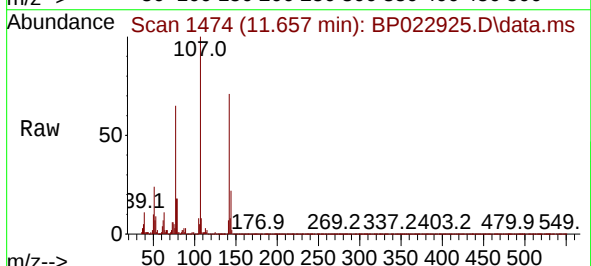
Instrument :
BNA_P
ClientSampleId :



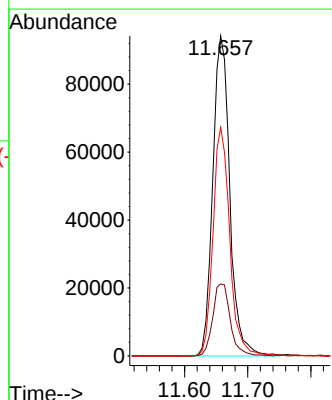
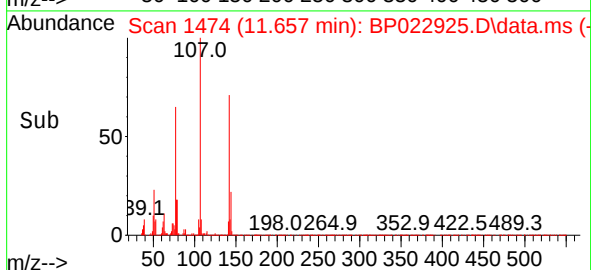
Tgt Ion:113 Resp: 45068
Ion Ratio Lower Upper
113 100
55 152.9 127.4 167.4
56 134.8 103.5 143.5

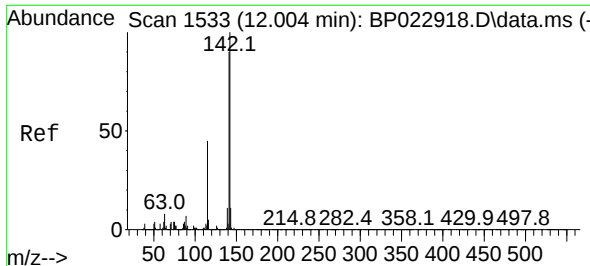


#36
4-Chloro-3-methylphenol
Concen: 41.474 ng
RT: 11.657 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34



Tgt Ion:107 Resp: 176525
Ion Ratio Lower Upper
107 100
144 22.5 19.4 29.0
142 71.5 59.5 89.3

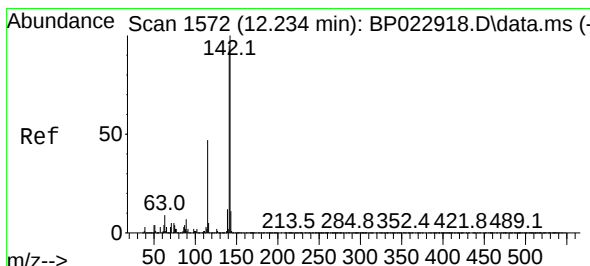
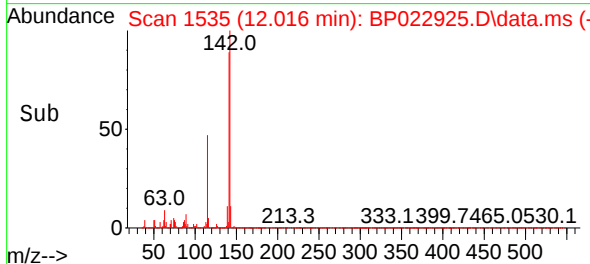
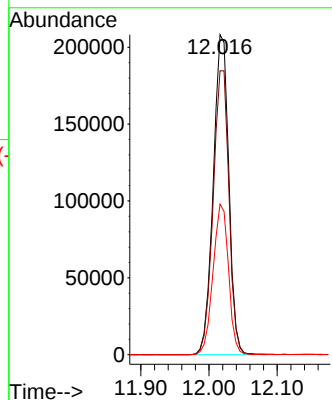
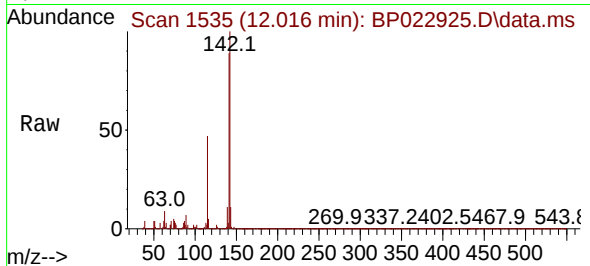




#37
2-Methylnaphthalene
Concen: 40.332 ng
RT: 12.016 min Scan# 1535
Delta R.T. 0.012 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

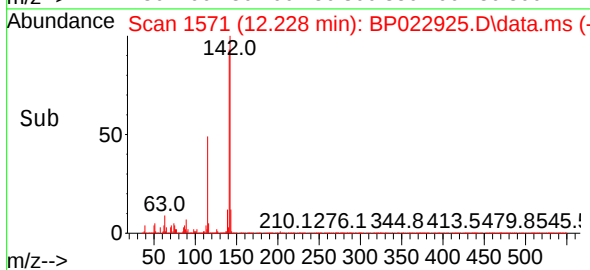
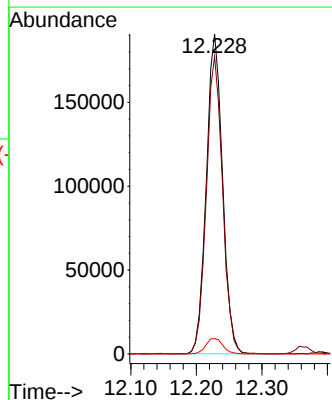
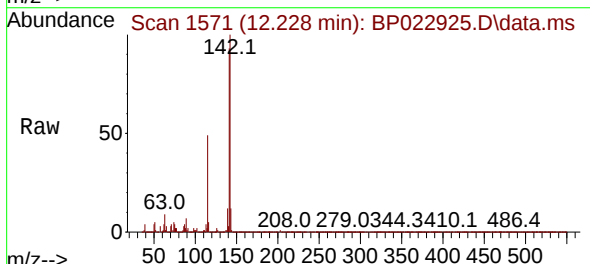
Instrument :
BNA_P
ClientSampleId :

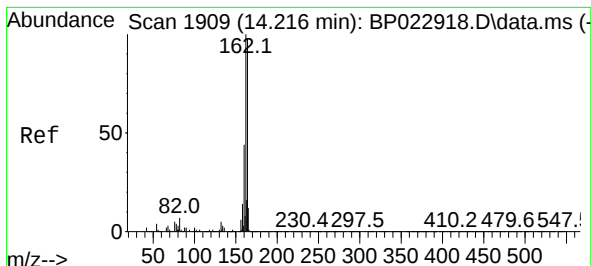
Tgt Ion:142 Resp: 331083
Ion Ratio Lower Upper
142 100
141 88.7 72.2 108.4
115 47.1 35.9 53.9



#38
1-Methylnaphthalene
Concen: 40.389 ng
RT: 12.228 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion:142 Resp: 329079
Ion Ratio Lower Upper
142 100
141 93.0 75.8 113.8
116 4.8 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.216 min Scan# 1909

Delta R.T. 0.000 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :

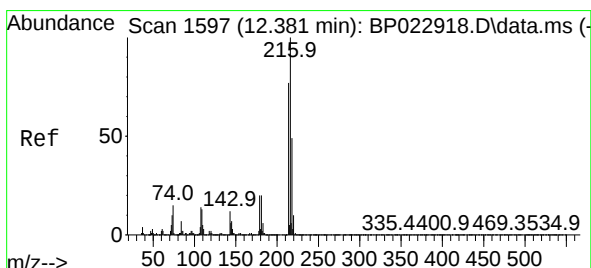
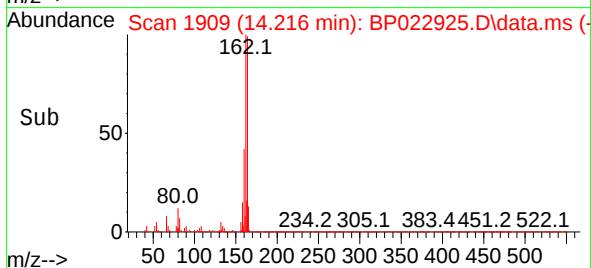
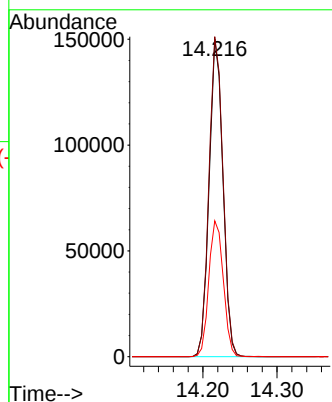
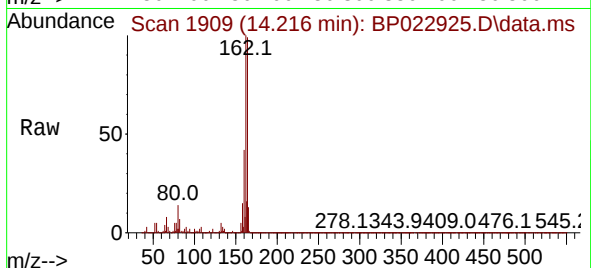
Tgt Ion:164 Resp: 193666

Ion Ratio Lower Upper

164 100

162 100.8 81.8 122.8

160 42.8 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.117 ng

RT: 12.393 min Scan# 1599

Delta R.T. 0.012 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Tgt Ion:216 Resp: 249916

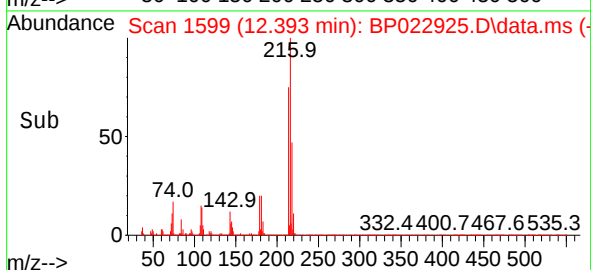
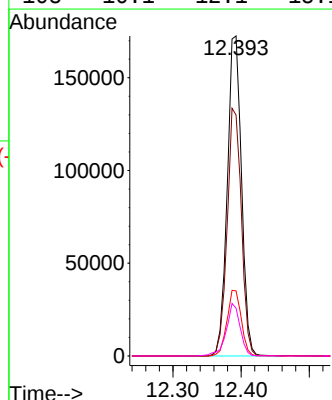
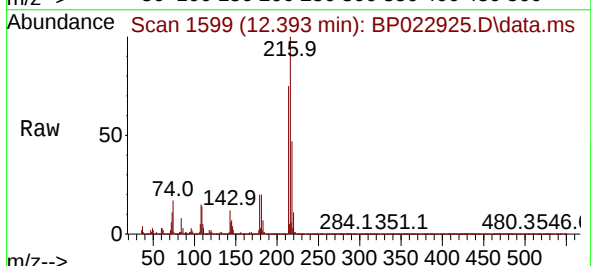
Ion Ratio Lower Upper

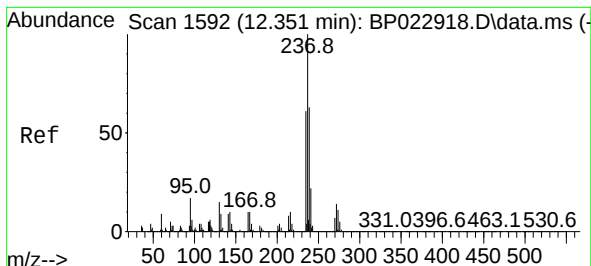
216 100

214 77.4 62.5 93.7

179 20.6 16.5 24.7

108 16.1 12.1 18.1





#41

Hexachlorocyclopentadiene

Concen: 40.787 ng

RT: 12.363 min Scan# 1594

Delta R.T. 0.012 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :

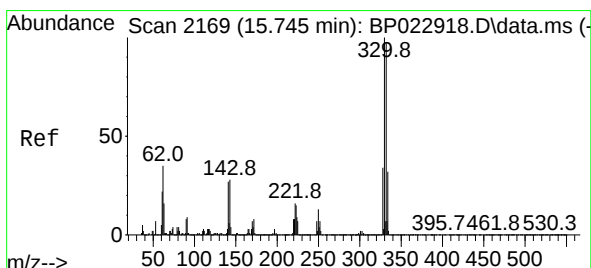
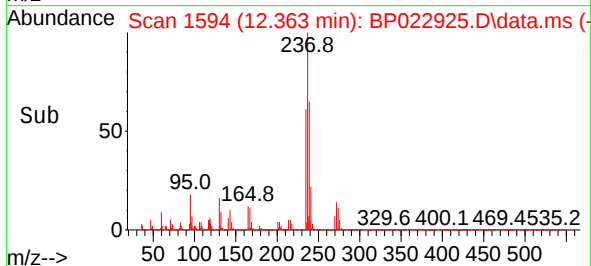
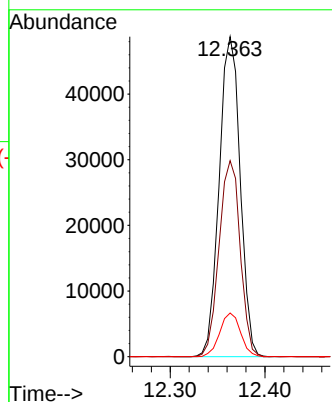
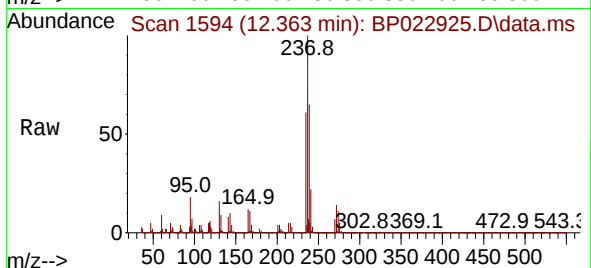
Tgt Ion:237 Resp: 75101

Ion Ratio Lower Upper

237 100

235 61.3 41.2 81.2

272 13.7 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 84.968 ng

RT: 15.728 min Scan# 2166

Delta R.T. -0.018 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

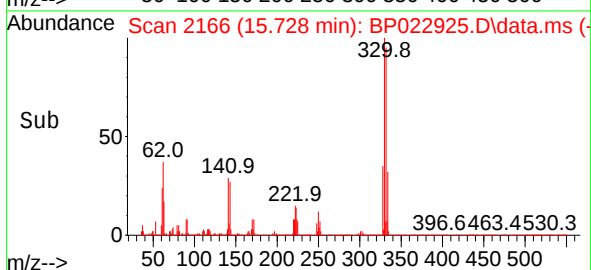
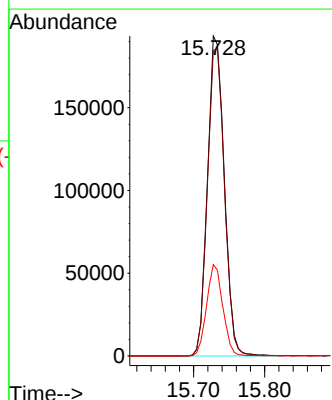
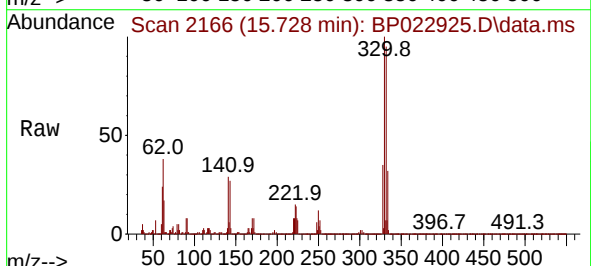
Tgt Ion:330 Resp: 318956

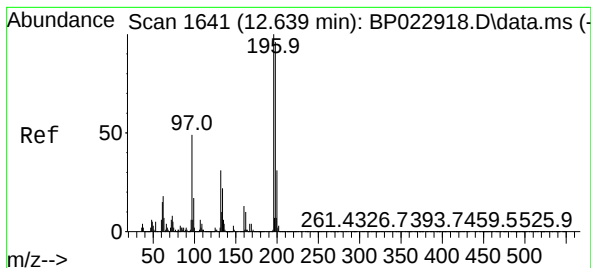
Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.6

141 27.5 21.6 32.4





#43

2,4,6-Trichlorophenol

Concen: 38.701 ng

RT: 12.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :

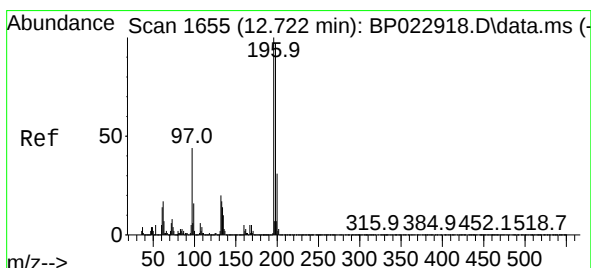
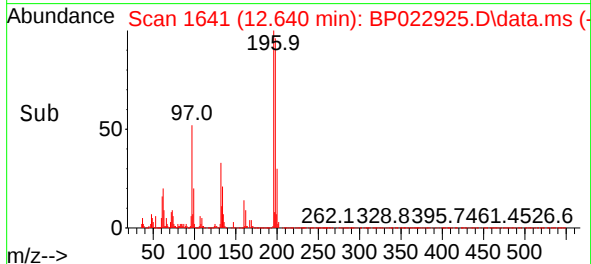
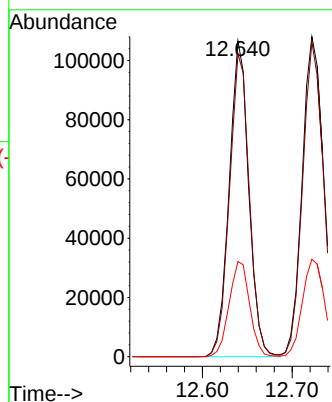
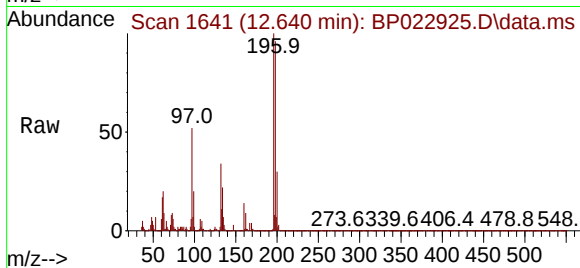
Tgt Ion:196 Resp: 161376

Ion Ratio Lower Upper

196 100

198 96.0 76.5 114.7

200 30.2 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 39.148 ng

RT: 12.722 min Scan# 1655

Delta R.T. 0.000 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Tgt Ion:196 Resp: 185829

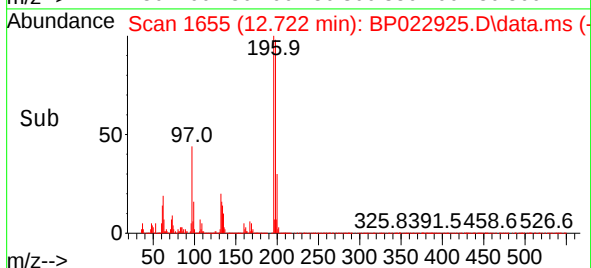
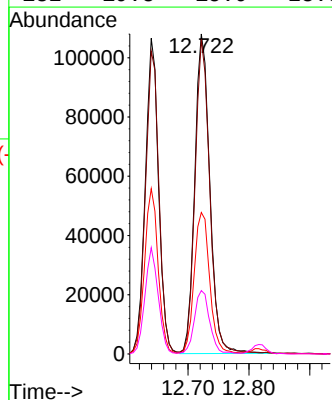
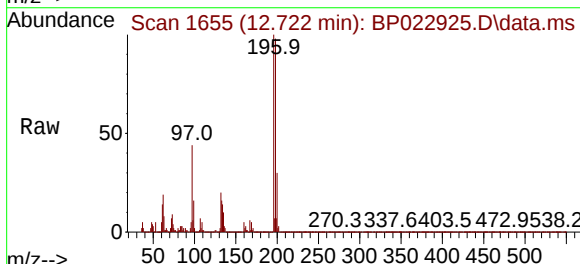
Ion Ratio Lower Upper

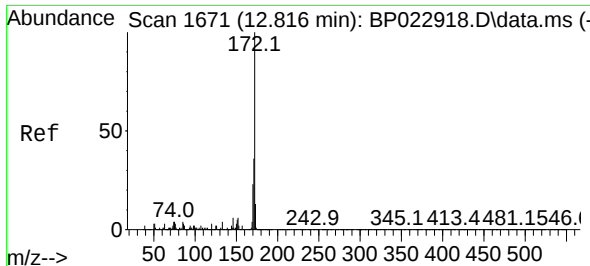
196 100

198 98.3 77.8 116.8

97 44.2 35.2 52.8

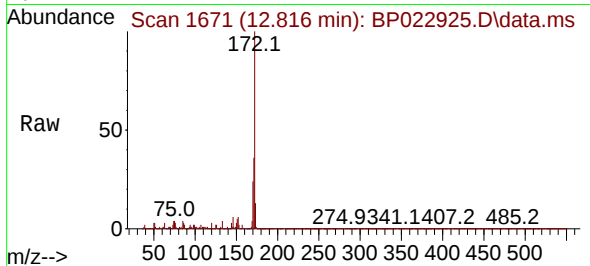
132 19.8 15.9 23.9



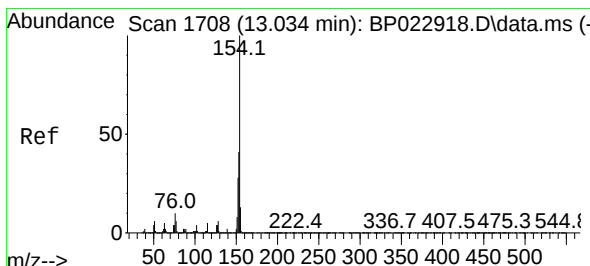
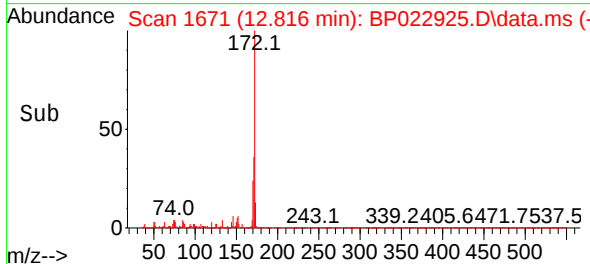
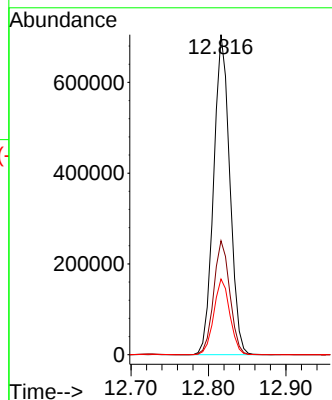


#45
2-Fluorobiphenyl
Concen: 75.419 ng
RT: 12.816 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Instrument :
BNA_P
ClientSampleId :

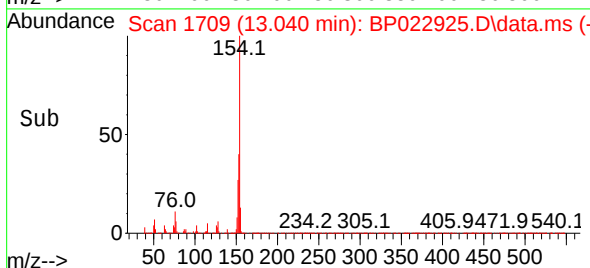
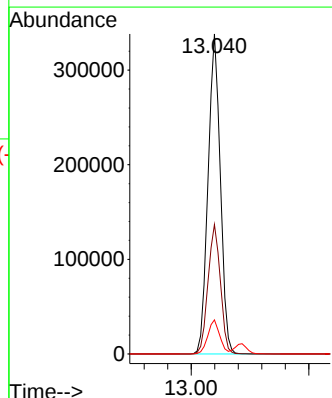
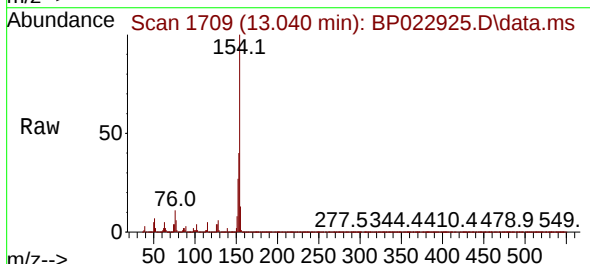


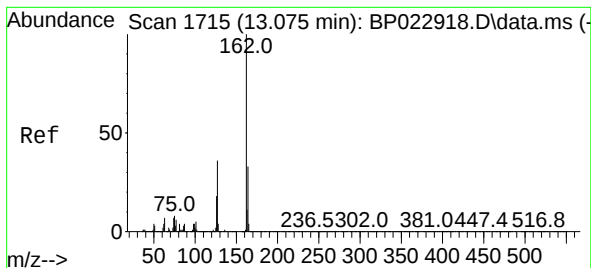
Tgt Ion:172 Resp: 1022220
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.918 ng
RT: 13.040 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion:154 Resp: 488155
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 10.7 0.0 30.5

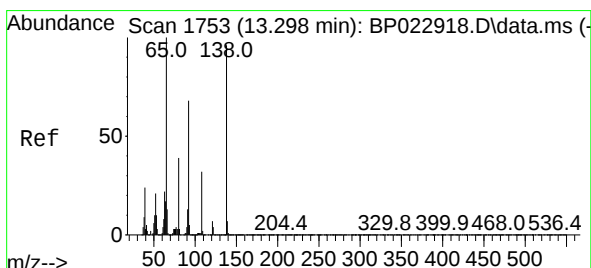
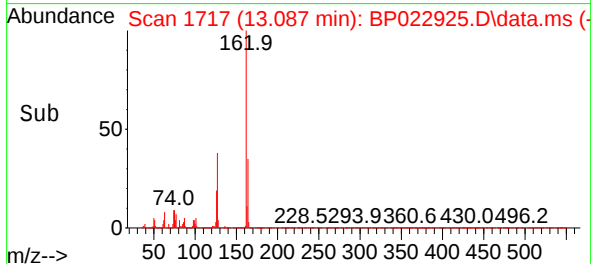
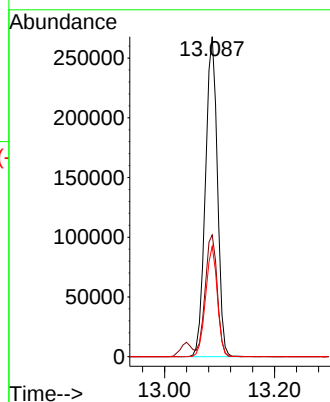
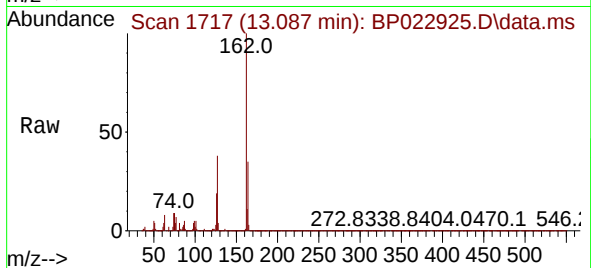




#47
2-Chloronaphthalene
Concen: 37.841 ng
RT: 13.087 min Scan# 1715
Delta R.T. 0.012 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

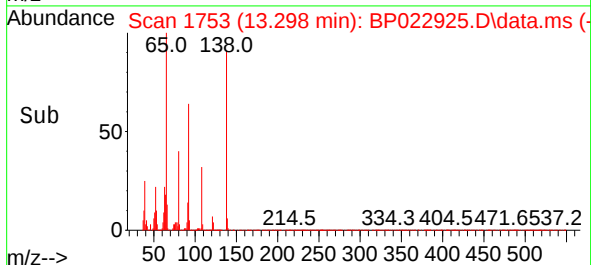
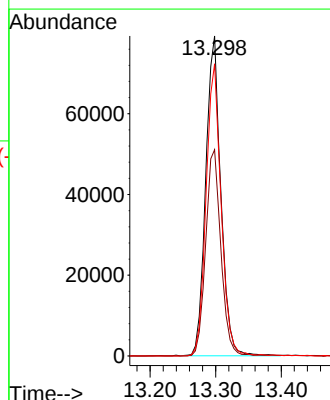
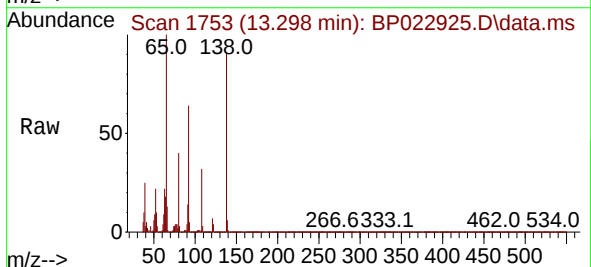
Instrument :
BNA_P
ClientSampleId :

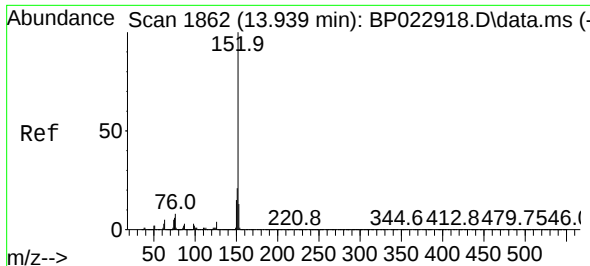
Tgt Ion:162 Resp: 404294
Ion Ratio Lower Upper
162 100
127 38.1 28.6 43.0
164 34.5 26.4 39.6



#48
2-Nitroaniline
Concen: 40.796 ng
RT: 13.298 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

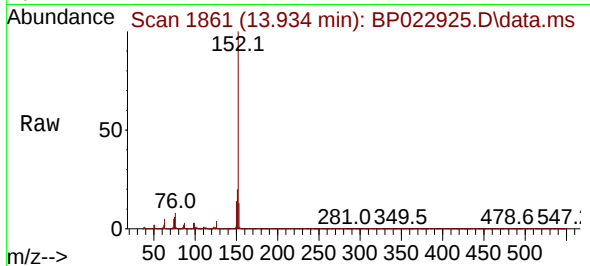
Tgt Ion: 65 Resp: 126989
Ion Ratio Lower Upper
65 100
92 64.5 54.4 81.6
138 91.3 76.5 114.7



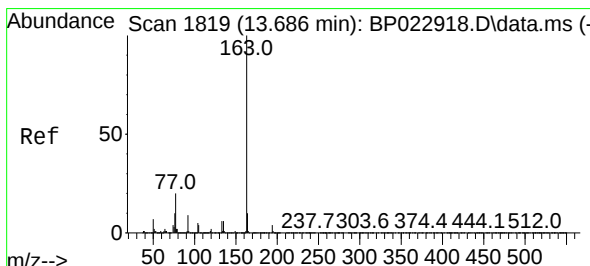
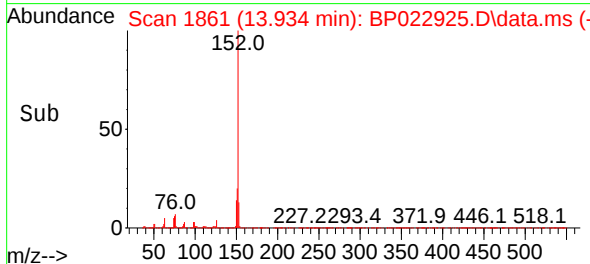
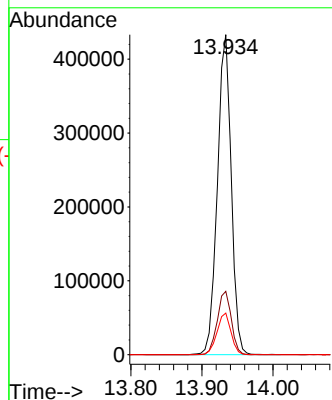


#49
Acenaphthylene
Concen: 39.100 ng
RT: 13.934 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Instrument :
BNA_P
ClientSampleId :

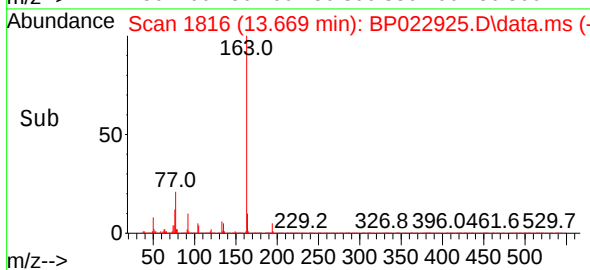
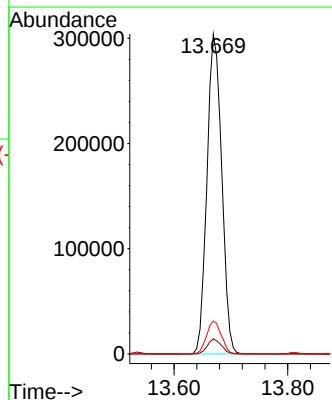
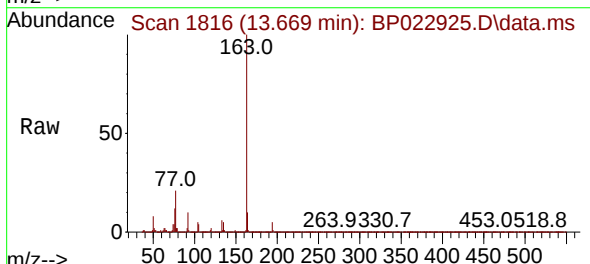


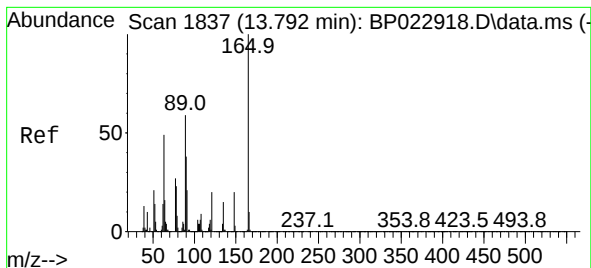
Tgt Ion:152 Resp: 583397
Ion Ratio Lower Upper
152 100
151 19.8 16.8 25.2
153 13.0 10.8 16.2



#50
Dimethylphthalate
Concen: 38.478 ng
RT: 13.669 min Scan# 1816
Delta R.T. -0.018 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

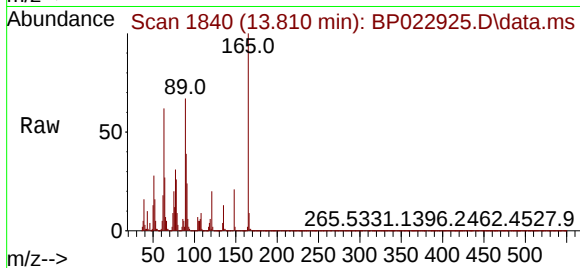
Tgt Ion:163 Resp: 545600
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 10.3 8.0 12.0



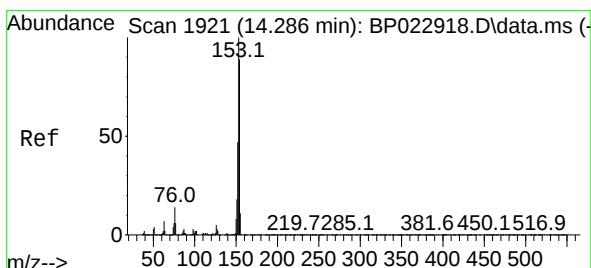
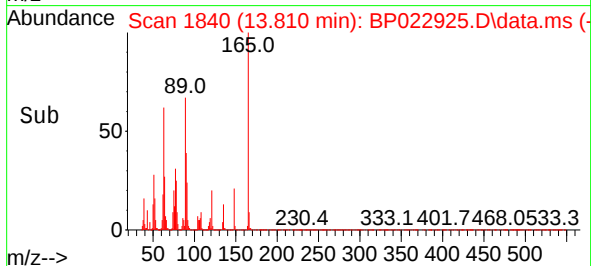
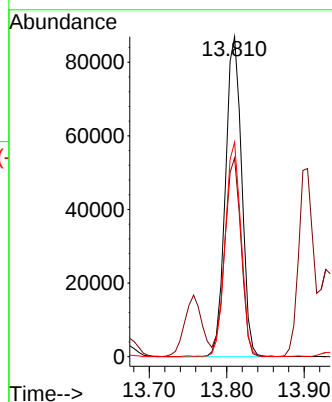


#51
2,6-Dinitrotoluene
Concen: 39.227 ng
RT: 13.810 min Scan# 1840
Delta R.T. 0.018 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Instrument :
BNA_P
ClientSampleId :

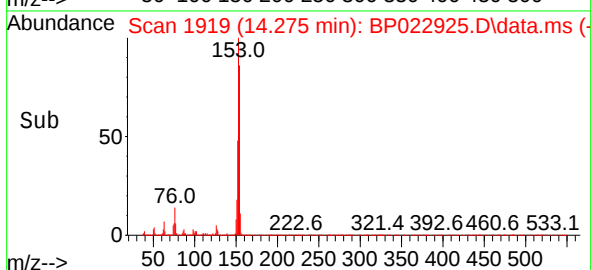
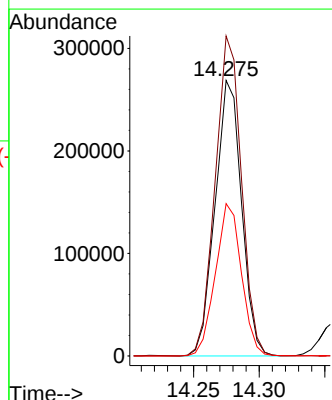
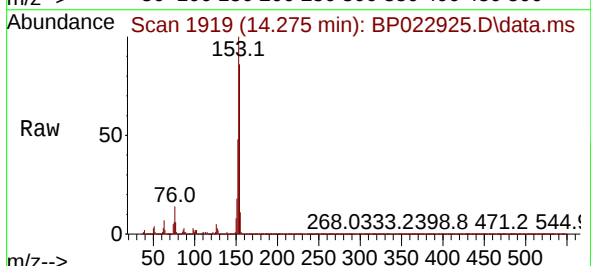


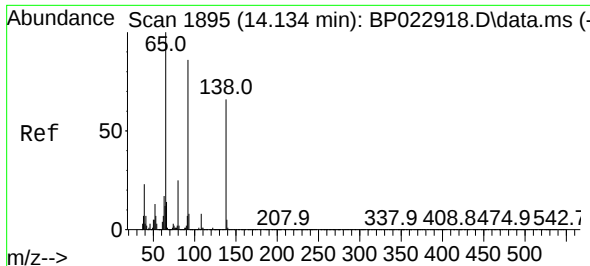
Tgt Ion:165 Resp: 126471
Ion Ratio Lower Upper
165 100
63 62.1 45.1 67.7
89 67.0 46.9 70.3



#52
Acenaphthene
Concen: 39.257 ng
RT: 14.275 min Scan# 1919
Delta R.T. -0.011 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

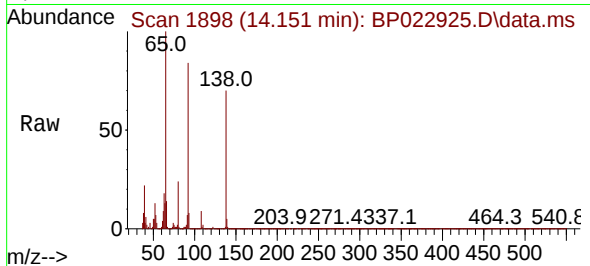
Tgt Ion:154 Resp: 376656
Ion Ratio Lower Upper
154 100
153 116.1 89.9 134.9
152 55.3 42.1 63.1



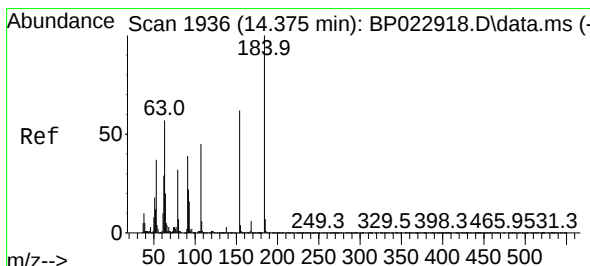
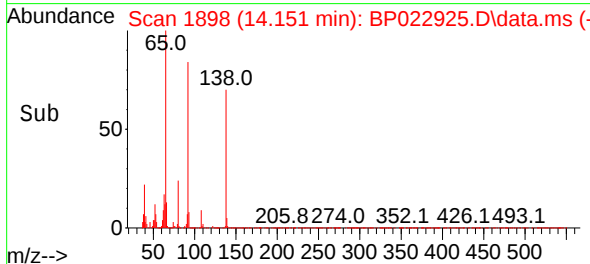
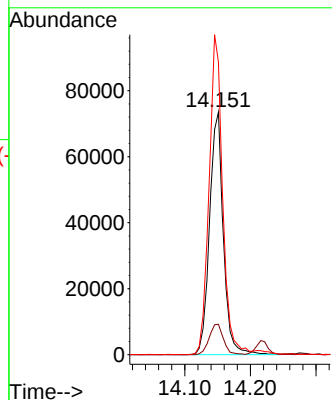


#53
3-Nitroaniline
Concen: 41.031 ng
RT: 14.151 min Scan# 1898
Delta R.T. 0.018 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Instrument :
BNA_P
ClientSampleId :

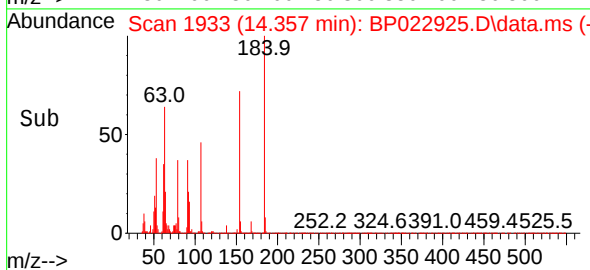
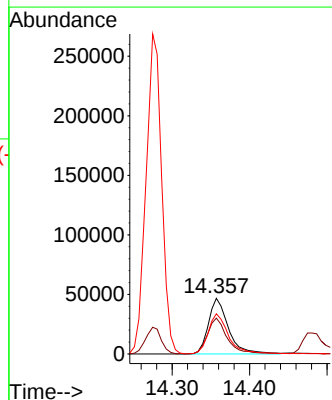
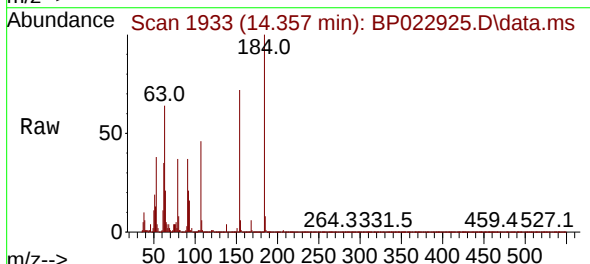


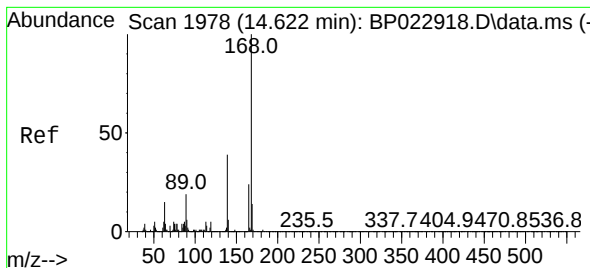
Tgt Ion:138 Resp: 107482
Ion Ratio Lower Upper
138 100
108 12.5 10.2 15.2
92 120.6 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 41.680 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.018 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion:184 Resp: 83389
Ion Ratio Lower Upper
184 100
63 64.4 46.3 69.5
154 72.2 56.6 85.0





#55

Dibenzofuran

Concen: 39.934 ng

RT: 14.622 min Scan# 1978

Delta R.T. 0.000 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :

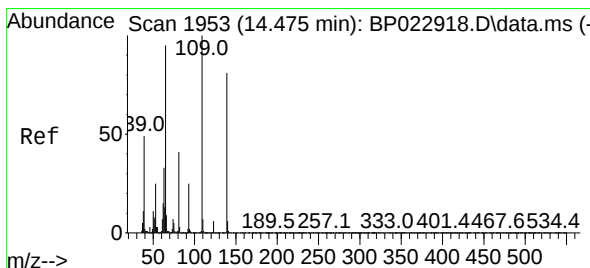
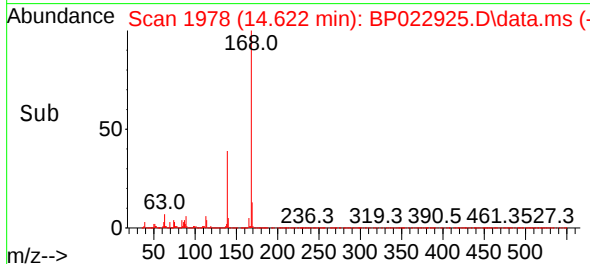
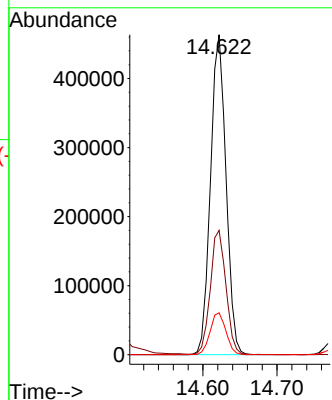
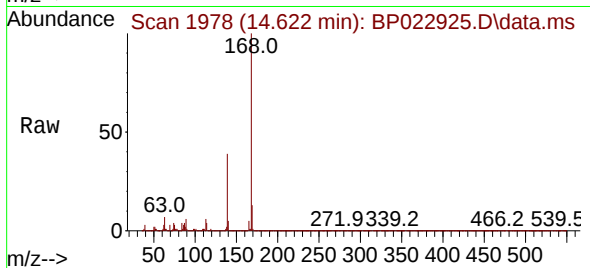
Tgt Ion:168 Resp: 672871

Ion Ratio Lower Upper

168 100

139 38.8 31.1 46.7

169 13.1 11.0 16.6



#56

4-Nitrophenol

Concen: 42.748 ng

RT: 14.481 min Scan# 1954

Delta R.T. 0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

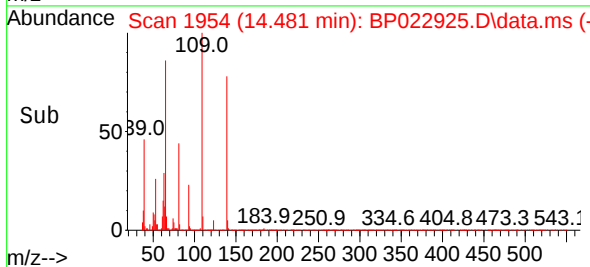
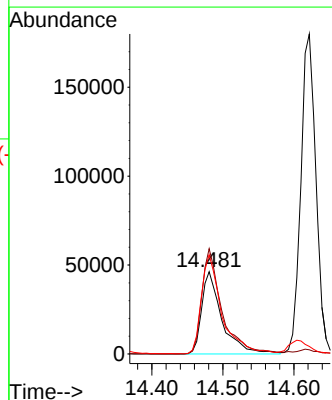
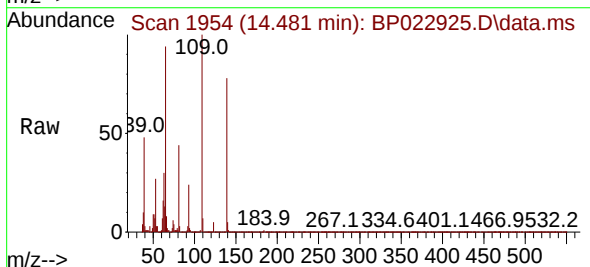
Tgt Ion:139 Resp: 92100

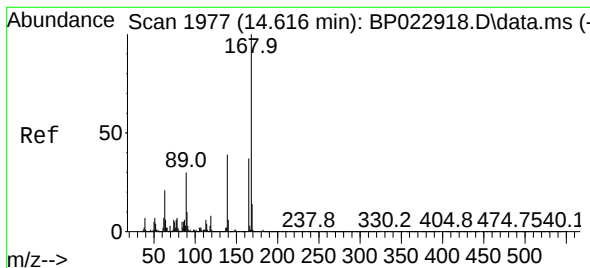
Ion Ratio Lower Upper

139 100

109 128.1 103.1 143.1

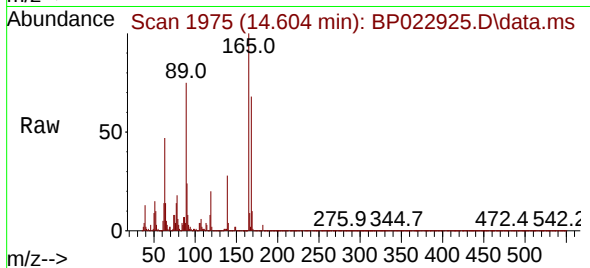
65 120.7 96.9 136.9



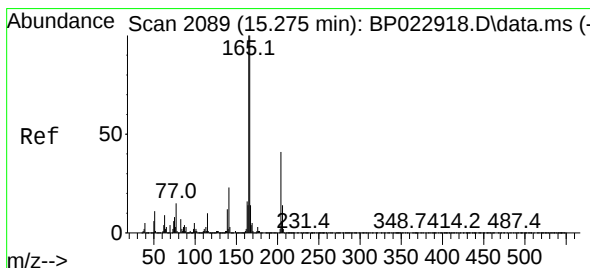
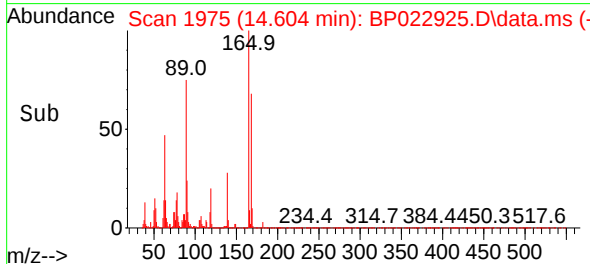
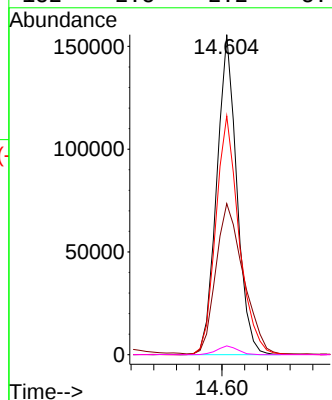


#57
2,4-Dinitrotoluene
Concen: 41.044 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.012 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Instrument :
BNA_P
ClientSampleId :

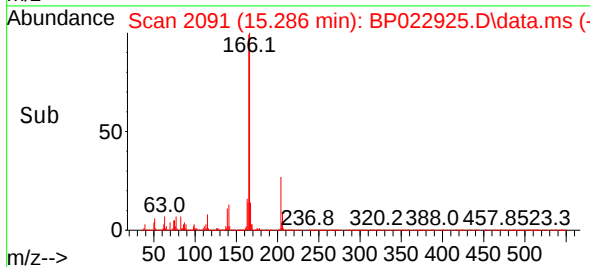
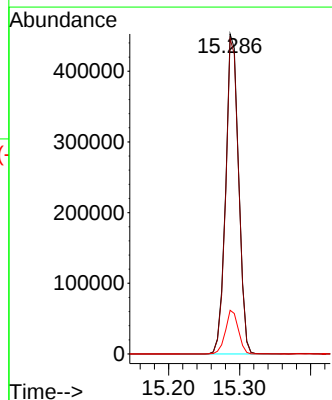
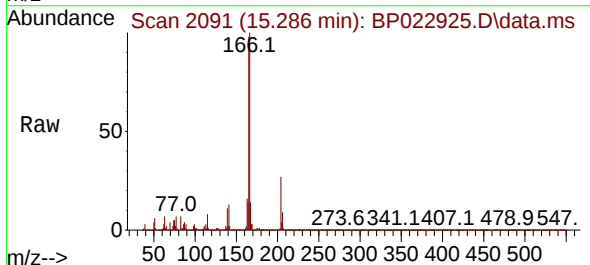


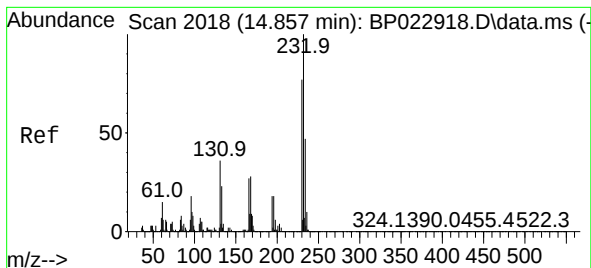
Tgt Ion:165 Resp: 191304
Ion Ratio Lower Upper
165 100
63 47.2 46.5 69.7
89 74.6 64.0 96.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 40.777 ng
RT: 15.286 min Scan# 2091
Delta R.T. 0.012 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

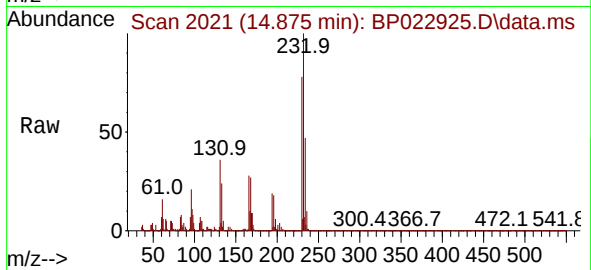
Tgt Ion:166 Resp: 570834
Ion Ratio Lower Upper
166 100
165 98.5 80.1 120.1
167 13.6 11.1 16.7



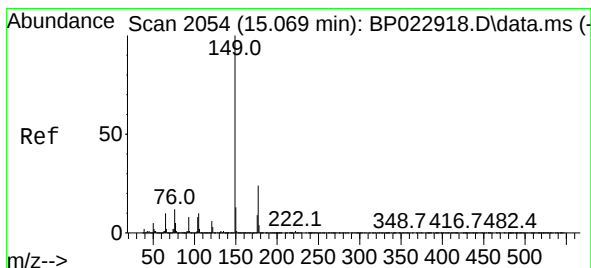
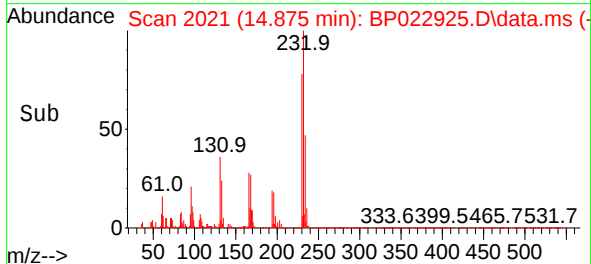
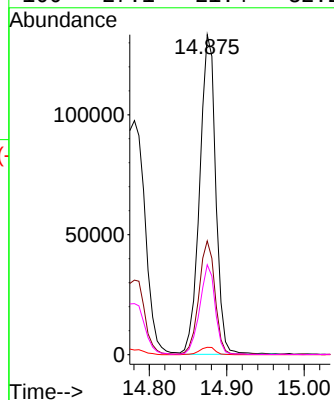


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.830 ng
RT: 14.875 min Scan# 2018
Delta R.T. 0.018 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Instrument :
BNA_P
ClientSampleId :

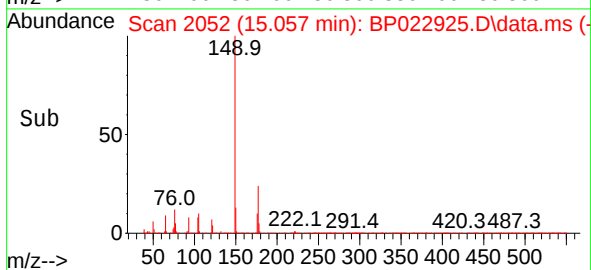
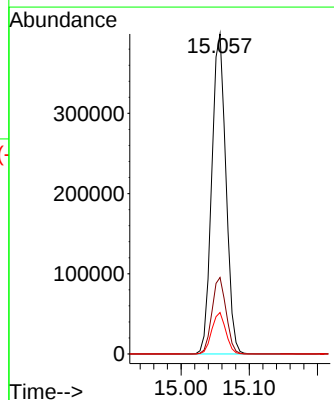
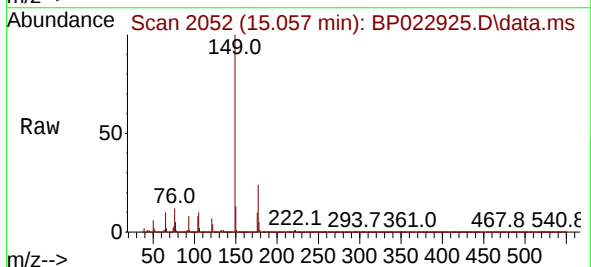


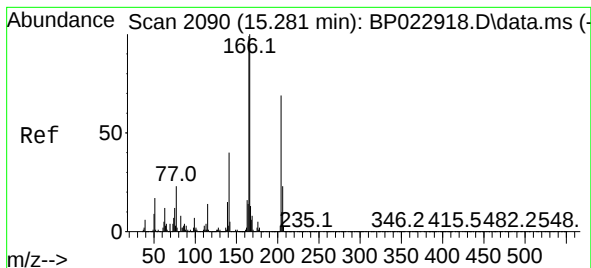
Tgt Ion:232 Resp: 191501
Ion Ratio Lower Upper
232 100
131 35.3 28.2 42.2
130 2.3 1.7 2.5
166 27.1 21.4 32.2



#60
Diethylphthalate
Concen: 40.928 ng
RT: 15.057 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion:149 Resp: 577191
Ion Ratio Lower Upper
149 100
177 23.9 18.9 28.3
150 12.9 10.3 15.5

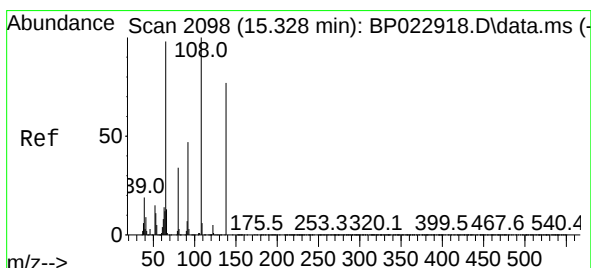
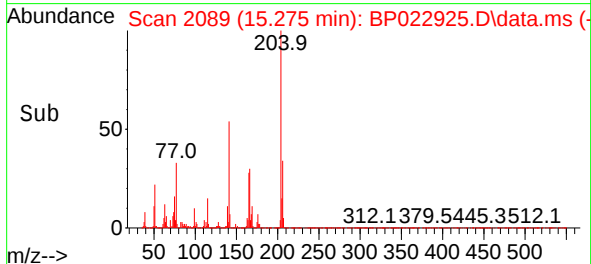
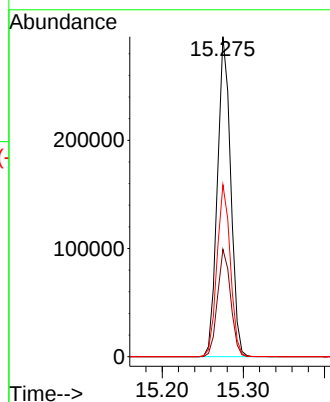
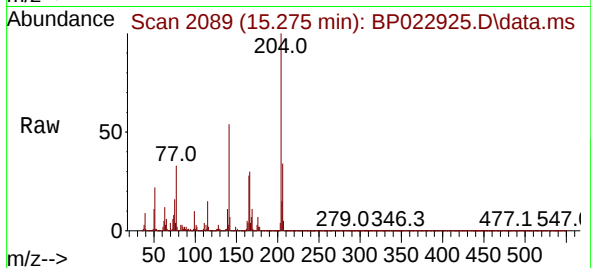




#61
4-Chlorophenyl-phenylether
Concen: 40.847 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

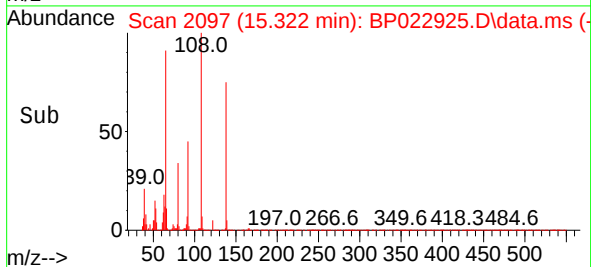
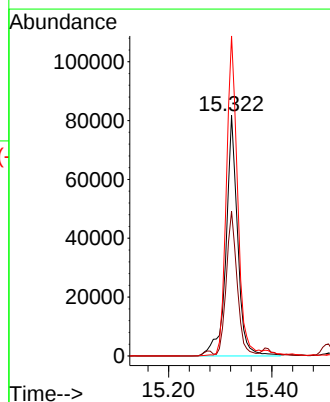
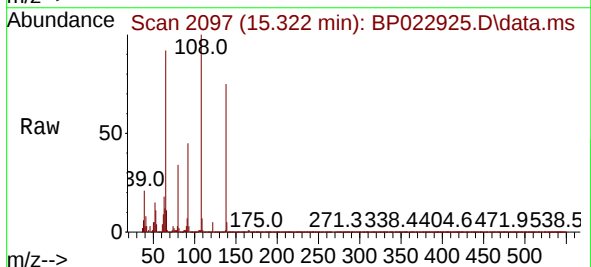
Instrument :
BNA_P
ClientSampleId :

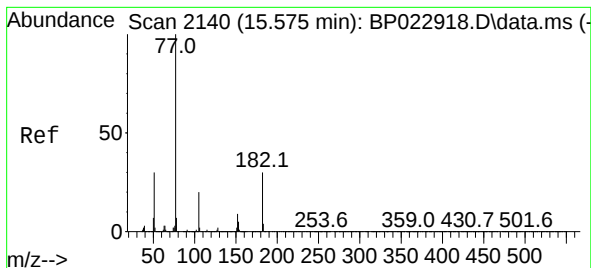
Tgt Ion:204 Resp: 337014
Ion Ratio Lower Upper
204 100
206 33.6 26.8 40.2
141 53.8 46.2 69.4



#62
4-Nitroaniline
Concen: 47.341 ng
RT: 15.322 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion:138 Resp: 127253
Ion Ratio Lower Upper
138 100
92 60.1 41.9 81.9
108 133.1 109.3 149.3

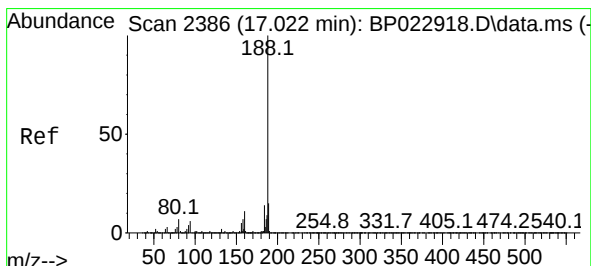
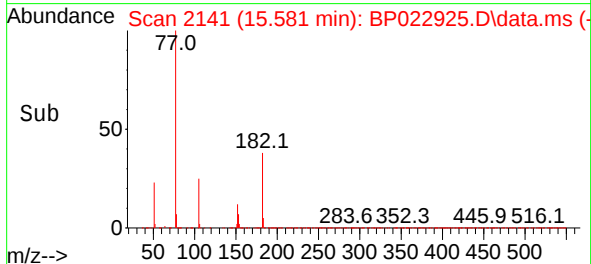
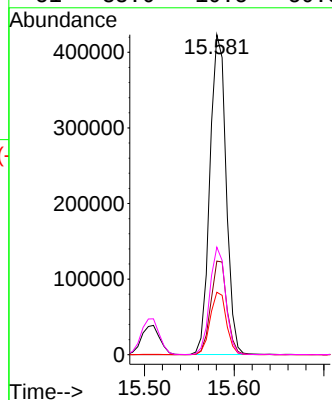
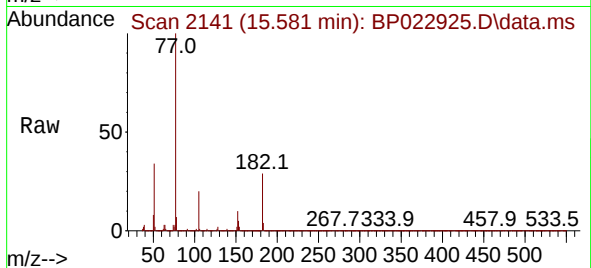




#63
Azobenzene
Concen: 43.746 ng
RT: 15.581 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

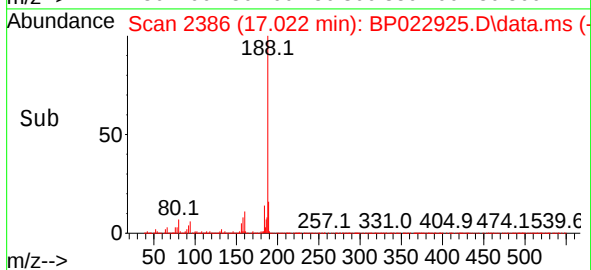
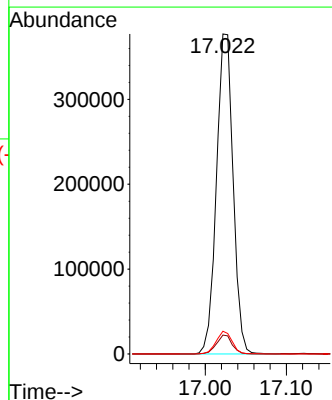
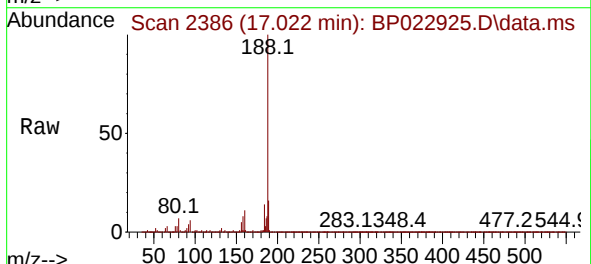
Instrument :
BNA_P
ClientSampleId :

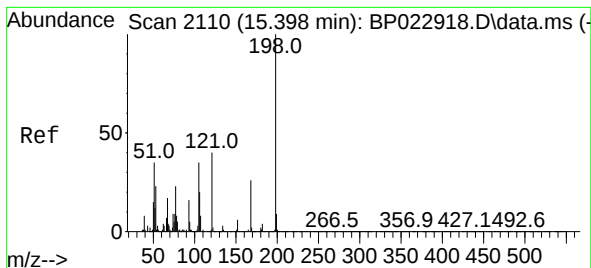
Tgt Ion:	77	Resp:	530490
Ion	Ratio	Lower	Upper
77	100		
182	29.3	9.9	49.9
105	19.5	0.0	39.9
51	33.6	10.5	50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.022 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion:	188	Resp:	538205
Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.8	7.2
80	7.1	5.9	8.9

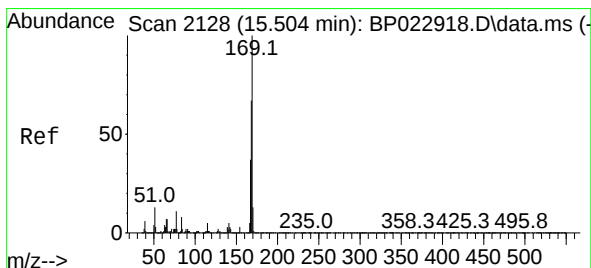
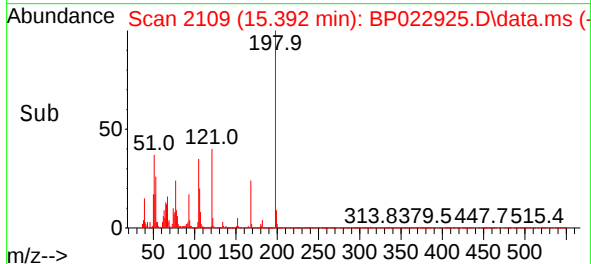
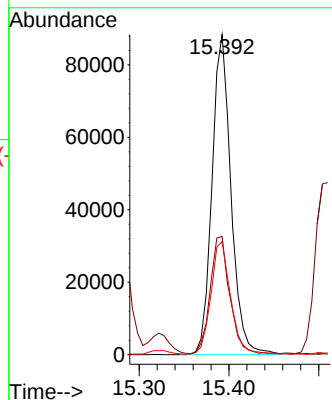
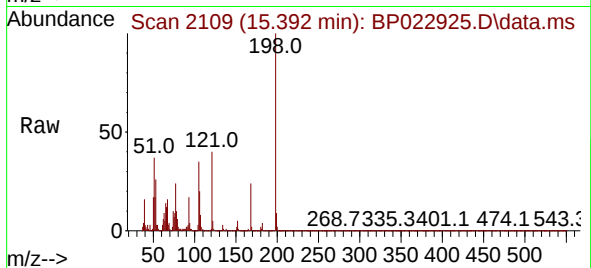




#65
4,6-Dinitro-2-methylphenol
Concen: 39.627 ng
RT: 15.392 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

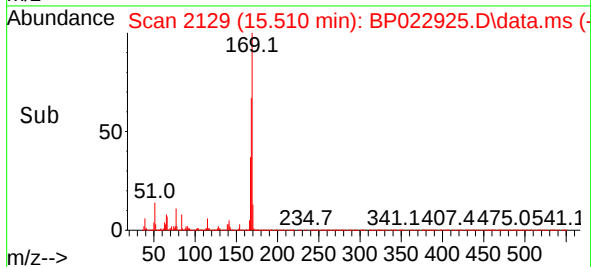
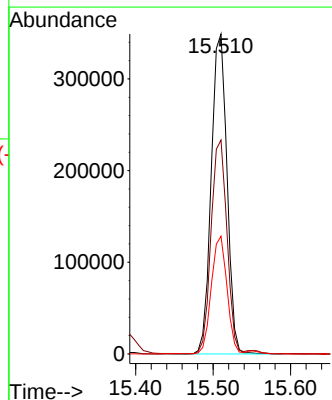
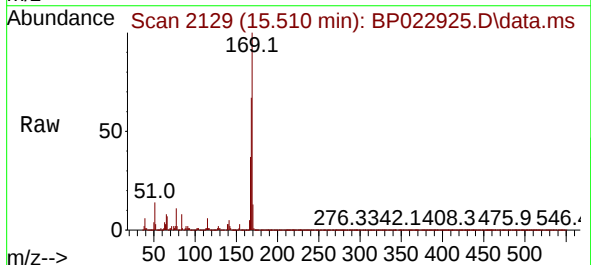
Instrument :
BNA_P
ClientSampleId :

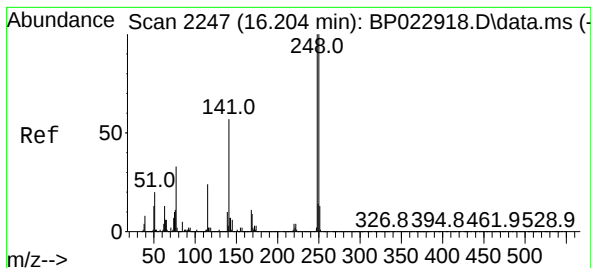
Tgt Ion:198 Resp: 129752
Ion Ratio Lower Upper
198 100
51 36.9 17.4 57.4
105 35.3 15.4 55.4



#66
n-Nitrosodiphenylamine
Concen: 36.976 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion:169 Resp: 491993
Ion Ratio Lower Upper
169 100
168 66.9 53.9 80.9
167 36.8 29.4 44.0

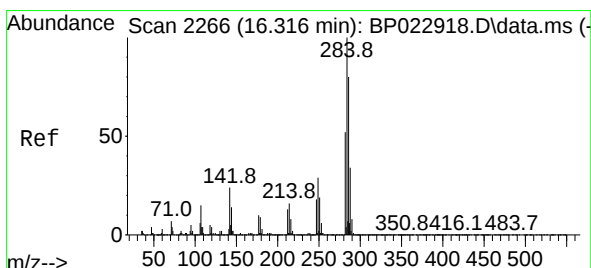
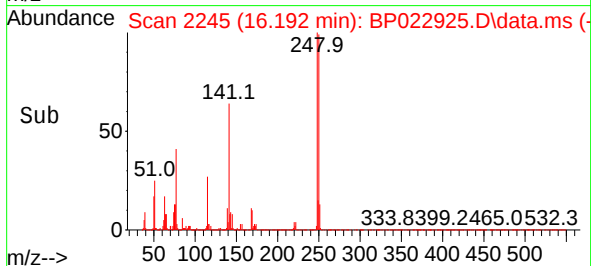
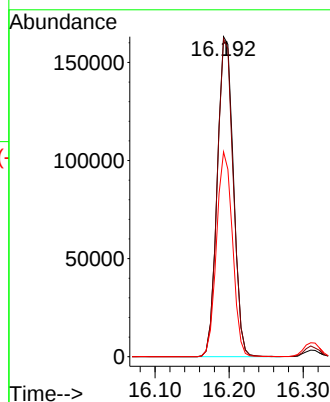
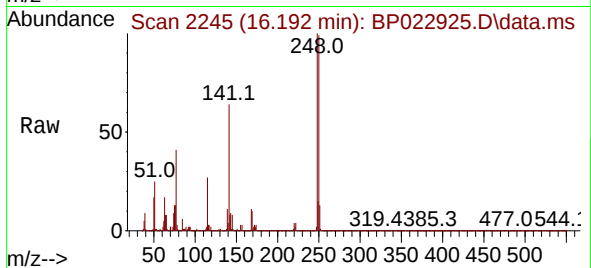




#67
4-Bromophenyl-phenylether
Concen: 38.085 ng
RT: 16.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

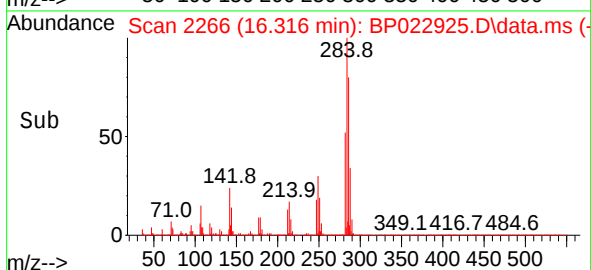
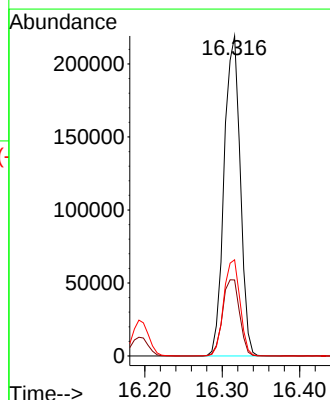
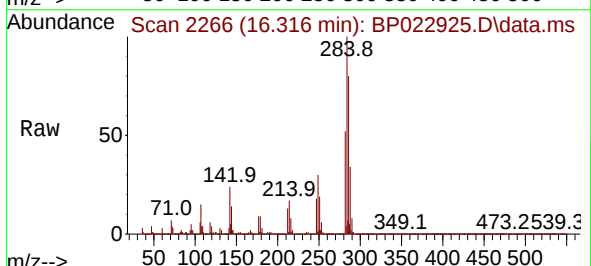
Instrument :
BNA_P
ClientSampleId :

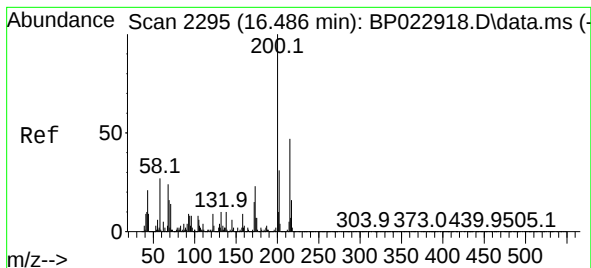
Tgt Ion:248 Resp: 245846
Ion Ratio Lower Upper
248 100
250 99.4 79.8 119.6
141 64.0 45.2 67.8



#68
Hexachlorobenzene
Concen: 38.219 ng
RT: 16.316 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion:284 Resp: 316006
Ion Ratio Lower Upper
284 100
142 23.8 19.0 28.4
249 30.1 23.0 34.6





#69

Atrazine

Concen: 40.914 ng

RT: 16.486 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :

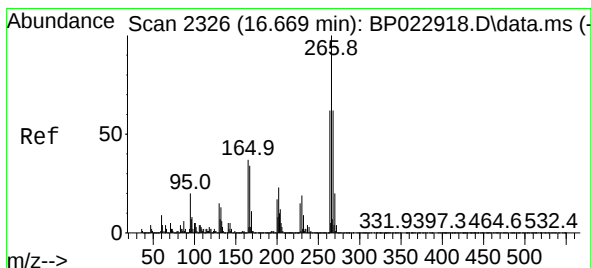
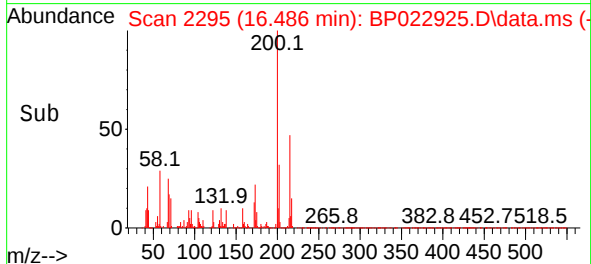
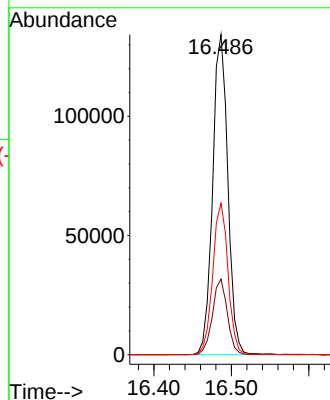
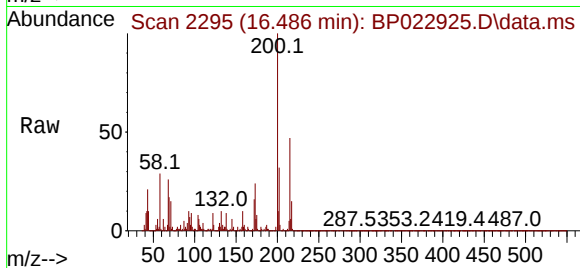
Tgt Ion:200 Resp: 183498

Ion Ratio Lower Upper

200 100

173 23.6 2.7 42.7

215 47.4 27.1 67.1



#70

Pentachlorophenol

Concen: 40.055 ng

RT: 16.675 min Scan# 2327

Delta R.T. 0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

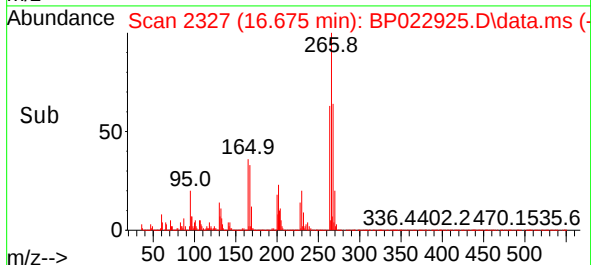
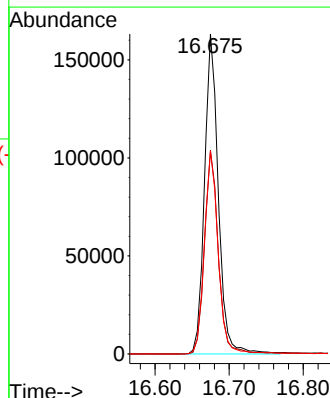
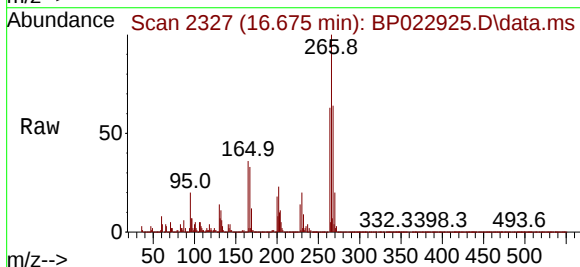
Tgt Ion:266 Resp: 211504

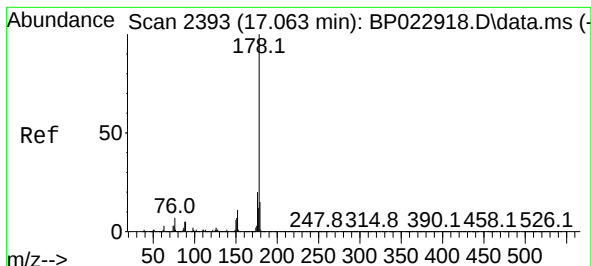
Ion Ratio Lower Upper

266 100

268 63.6 49.9 74.9

264 63.5 49.7 74.5





#71

Phenanthrene

Concen: 38.496 ng

RT: 17.069 min Scan# 2409

Delta R.T. 0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :

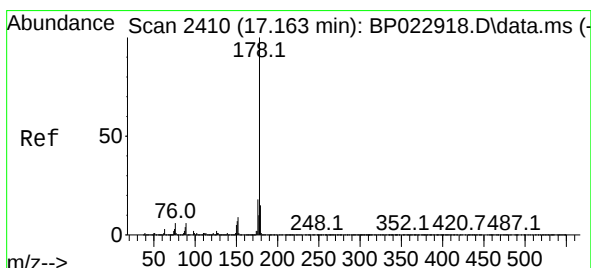
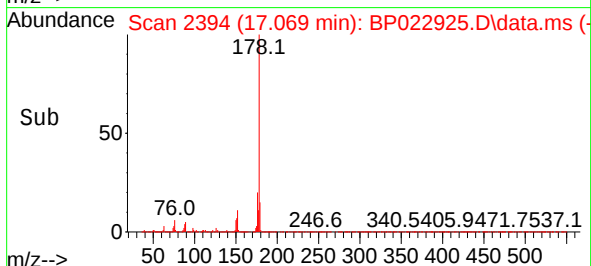
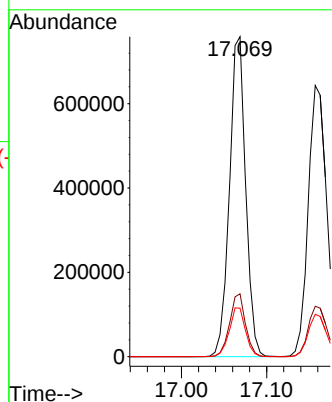
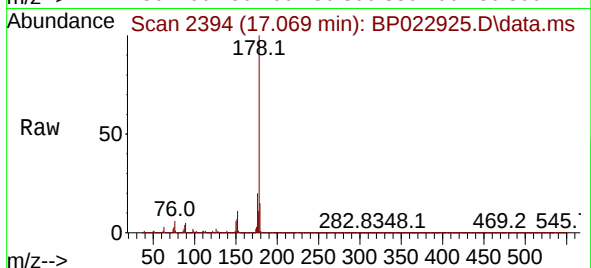
Tgt Ion:178 Resp: 1002690

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.2 12.0 18.0



#72

Anthracene

Concen: 38.732 ng

RT: 17.157 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

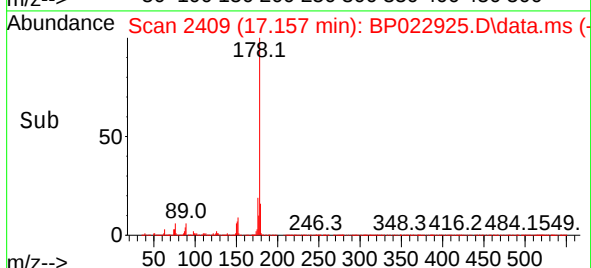
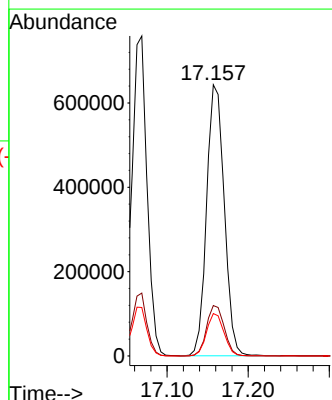
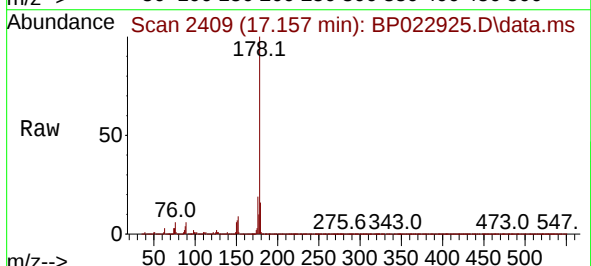
Tgt Ion:178 Resp: 968186

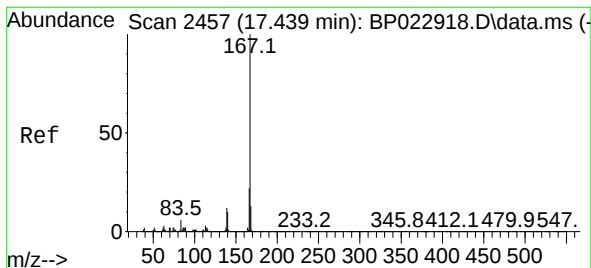
Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

179 15.6 12.3 18.5





#73

Carbazole

Concen: 39.339 ng

RT: 17.445 min Scan# 2457

Delta R.T. 0.006 min

Lab File: BP022925.D

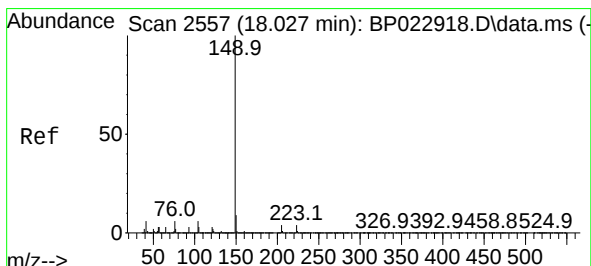
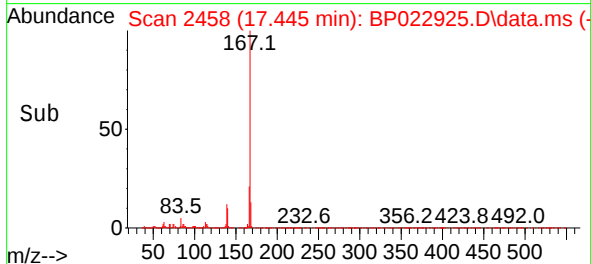
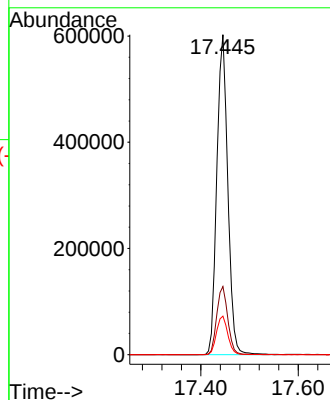
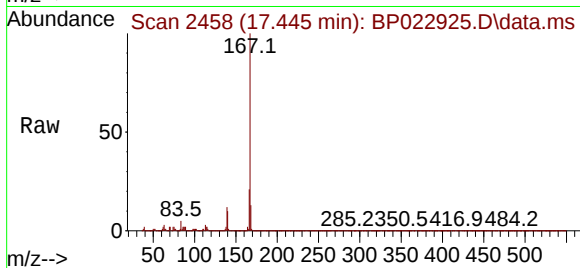
Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:167	Resp: 939190
Ion Ratio	Lower Upper
167	100
166	21.3 17.4 26.2
139	12.1 10.0 15.0



#74

Di-n-butylphthalate

Concen: 39.235 ng

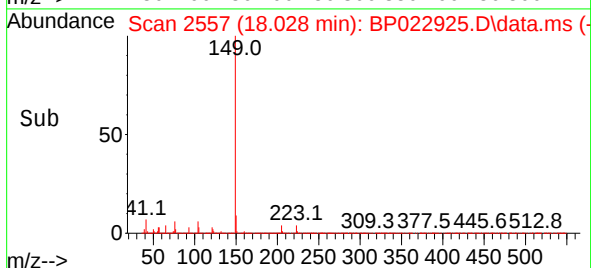
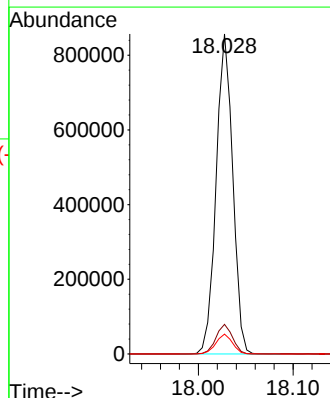
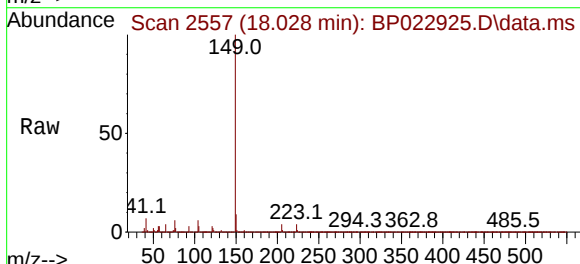
RT: 18.028 min Scan# 2557

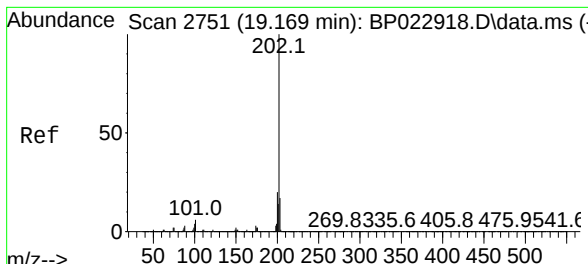
Delta R.T. 0.000 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Tgt Ion:149	Resp: 1043944
Ion Ratio	Lower Upper
149	100
150	9.2 7.2 10.8
104	6.2 4.8 7.2



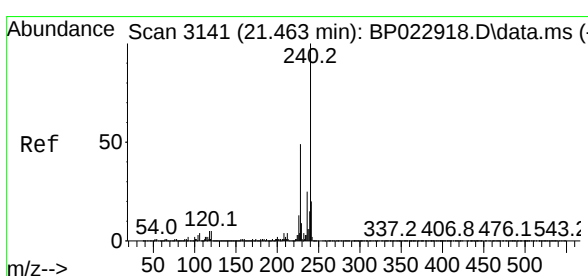
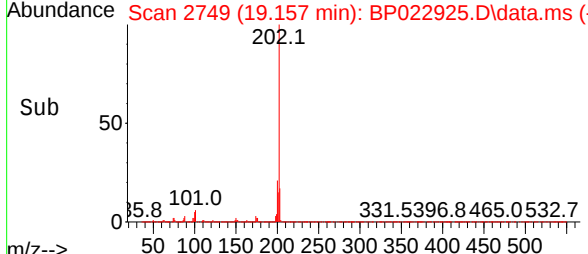
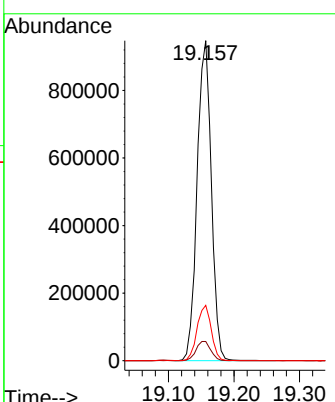
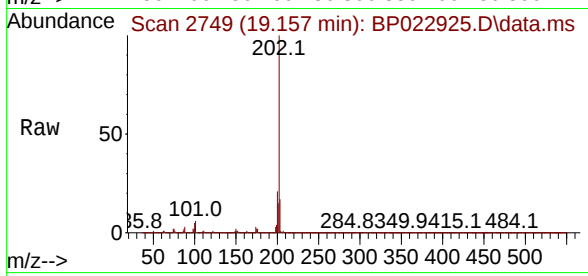


#75
 Fluoranthene
 Concen: 39.502 ng
 RT: 19.157 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP022925.D
 Acq: 08 Nov 2024 08:34

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:202 Resp: 1427283

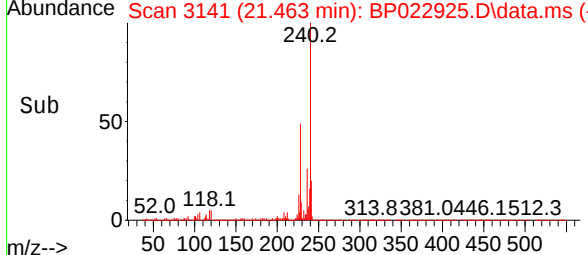
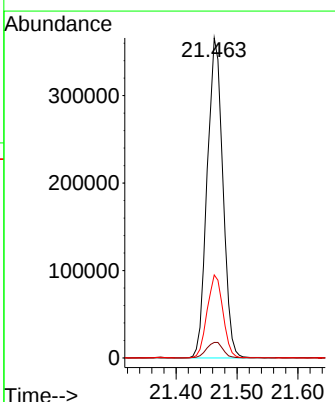
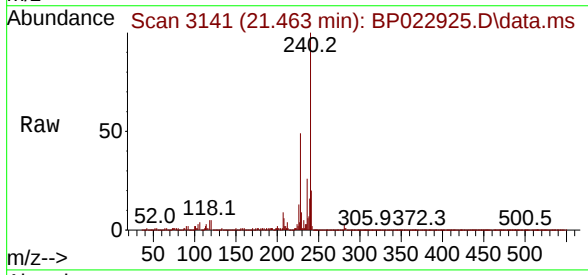
Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	25.5
203	17.3	0.0	37.2

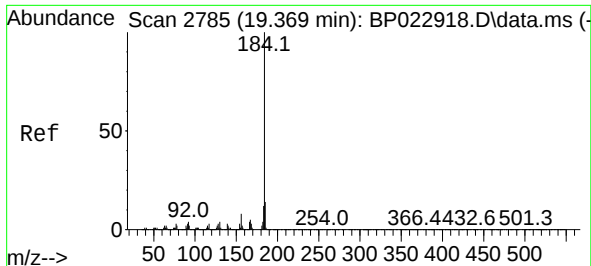


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.463 min Scan# 3141
 Delta R.T. 0.000 min
 Lab File: BP022925.D
 Acq: 08 Nov 2024 08:34

Tgt Ion:240 Resp: 653145

Ion	Ratio	Lower	Upper
240	100		
120	4.9	4.2	6.2
236	26.0	20.4	30.6

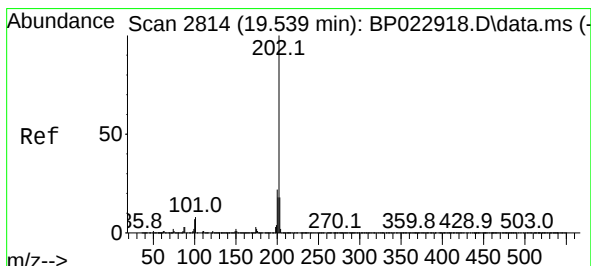
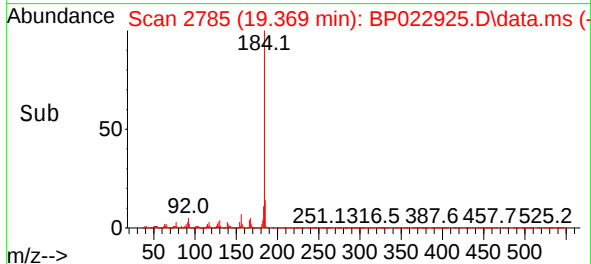
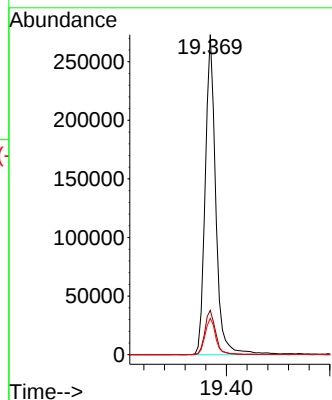
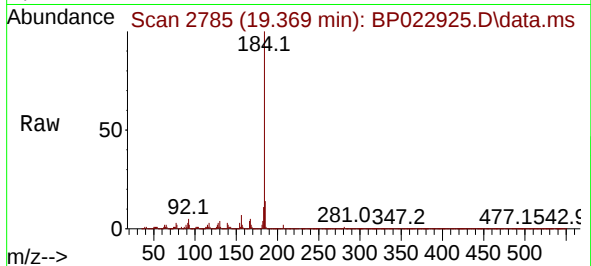




#77
Benzidine
Concen: 29.889 ng
RT: 19.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

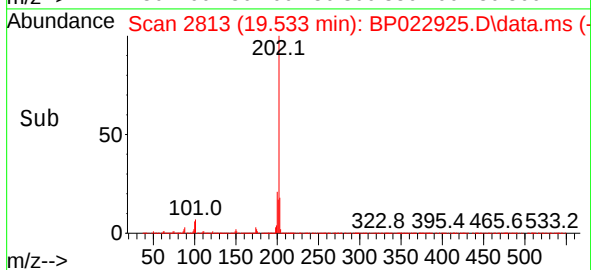
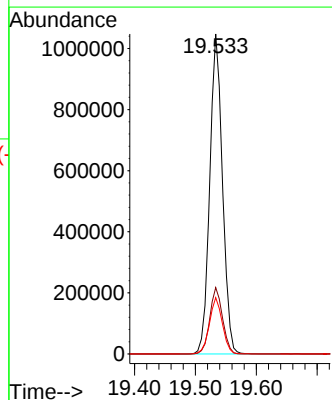
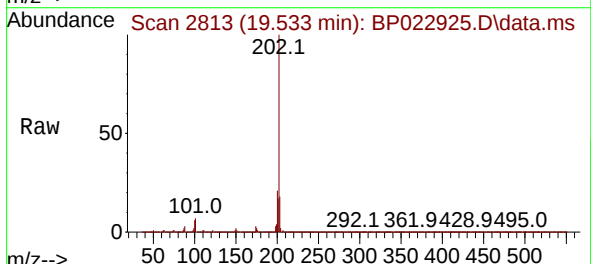
Instrument :
BNA_P
ClientSampleId :

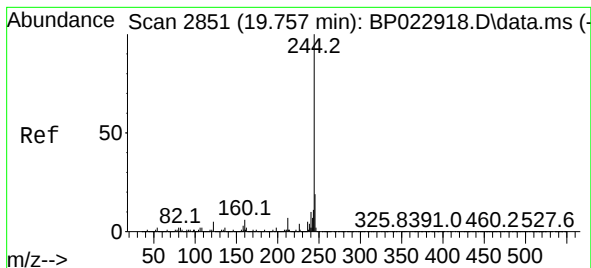
Tgt Ion:184 Resp: 385721
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.4 9.7 14.5



#78
Pyrene
Concen: 39.329 ng
RT: 19.533 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion:202 Resp: 1520500
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.0
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 79.636 ng

RT: 19.763 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :

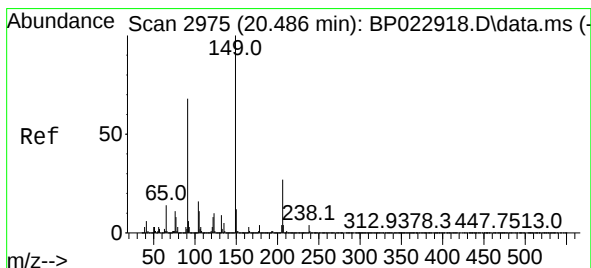
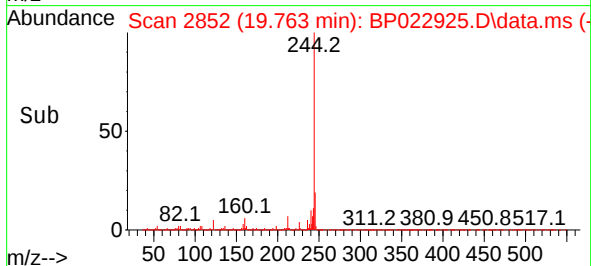
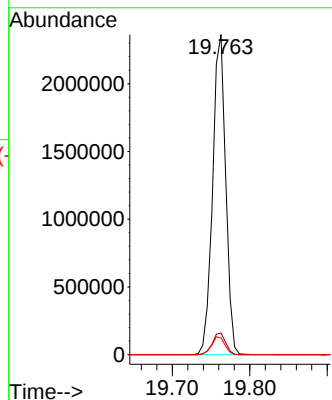
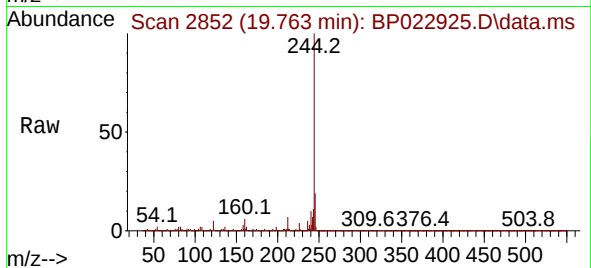
Tgt Ion:244 Resp: 2769620

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 5.2 4.4 6.6



#80

Butylbenzylphthalate

Concen: 39.726 ng

RT: 20.498 min Scan# 2977

Delta R.T. 0.012 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

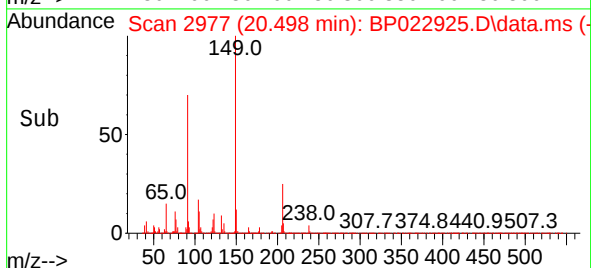
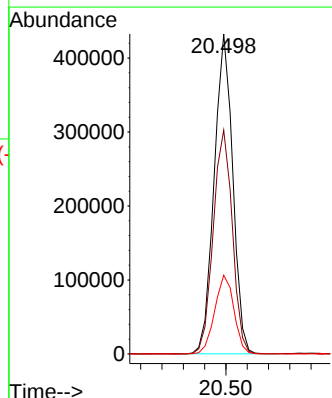
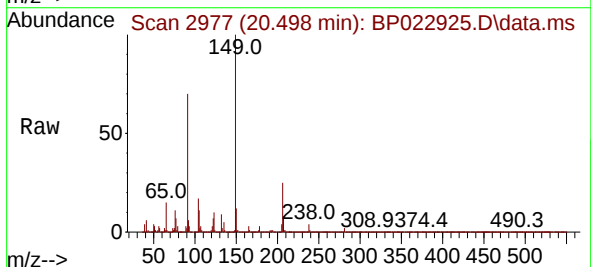
Tgt Ion:149 Resp: 523671

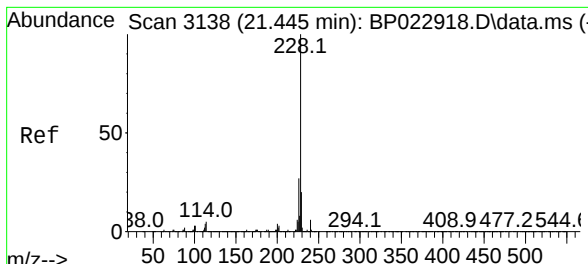
Ion Ratio Lower Upper

149 100

91 69.9 54.6 82.0

206 24.6 21.3 31.9



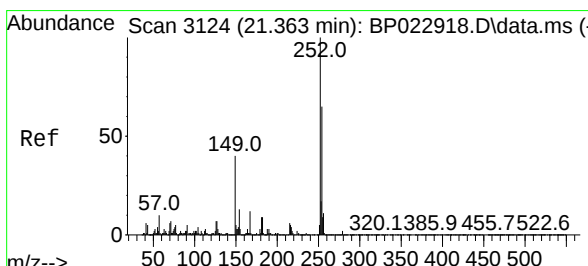
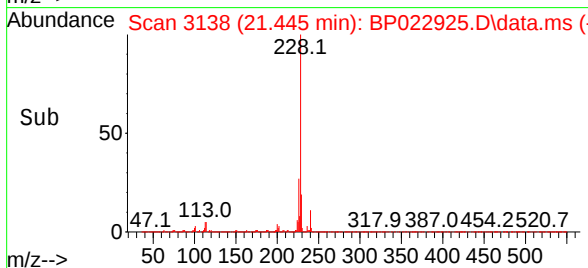
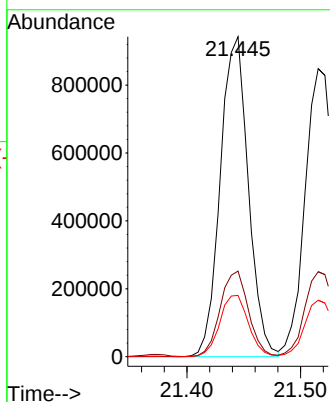
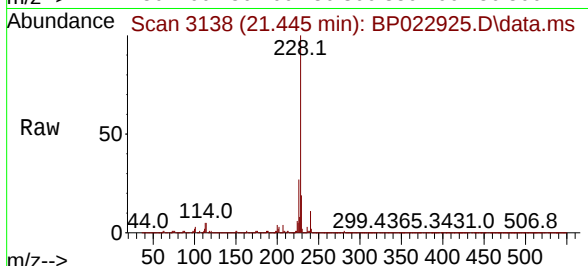


#81
 Benzo(a)anthracene
 Concen: 39.827 ng
 RT: 21.445 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: BP022925.D
 Acq: 08 Nov 2024 08:34

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:228 Resp: 1618731

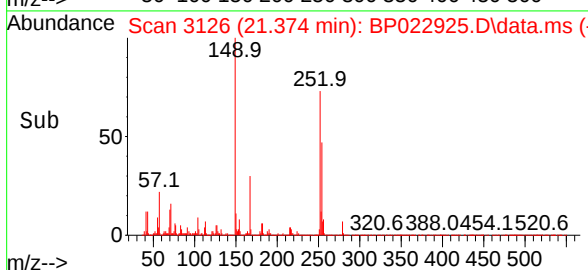
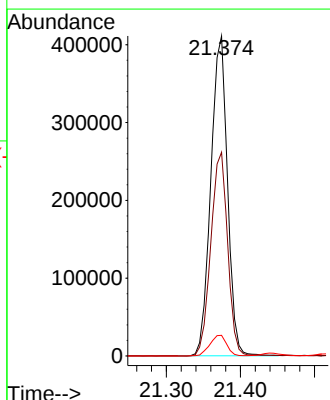
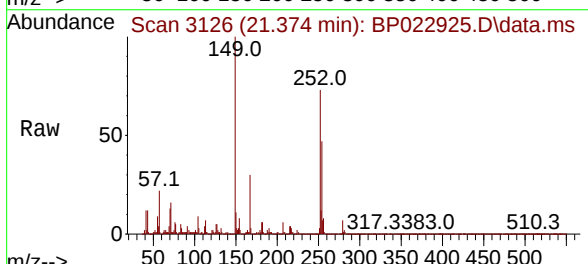
Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.8	32.6
229	19.2	16.0	24.0

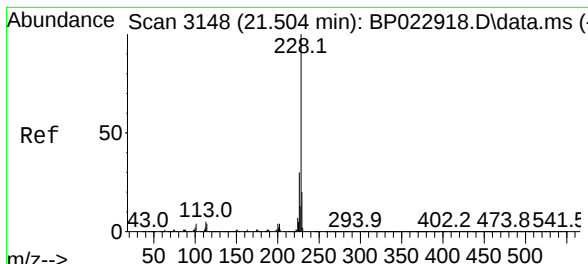


#82
 3,3'-Dichlorobenzidine
 Concen: 38.961 ng
 RT: 21.374 min Scan# 3126
 Delta R.T. 0.012 min
 Lab File: BP022925.D
 Acq: 08 Nov 2024 08:34

Tgt Ion:252 Resp: 641037

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.7	77.5
126	6.5	5.4	8.0



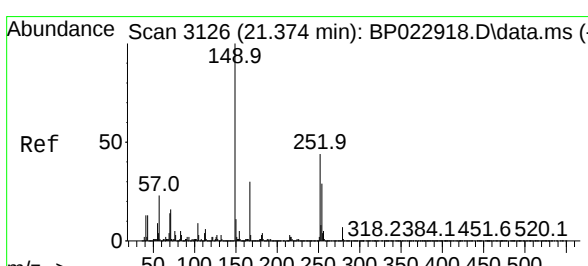
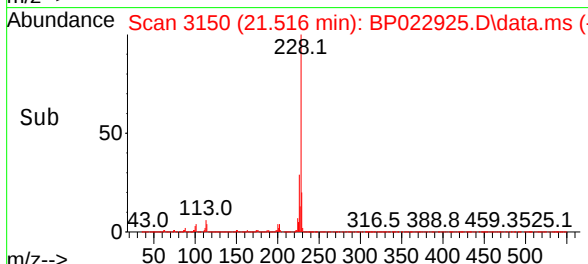
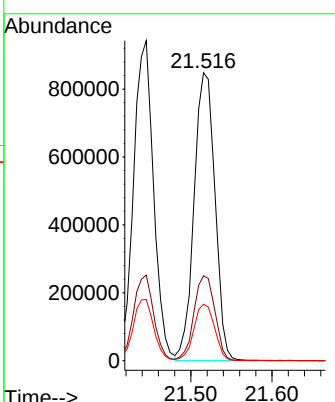
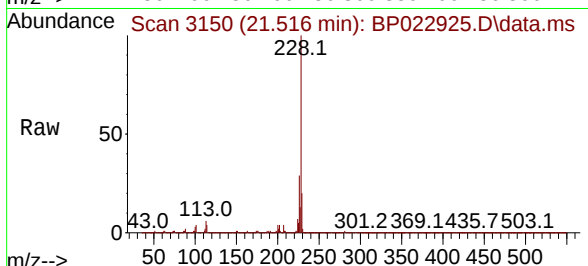


#83
 Chrysene
 Concen: 39.831 ng
 RT: 21.516 min Scan# 3150
 Delta R.T. 0.012 min
 Lab File: BP022925.D
 Acq: 08 Nov 2024 08:34

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:228 Resp: 1516398

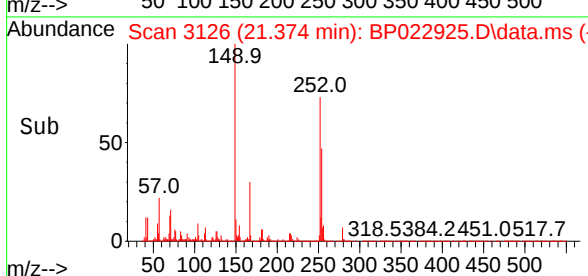
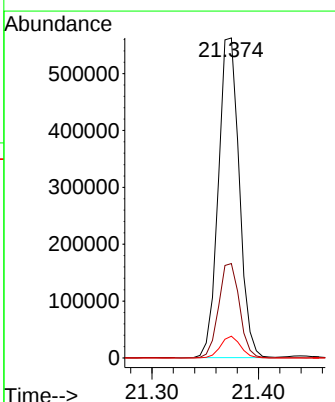
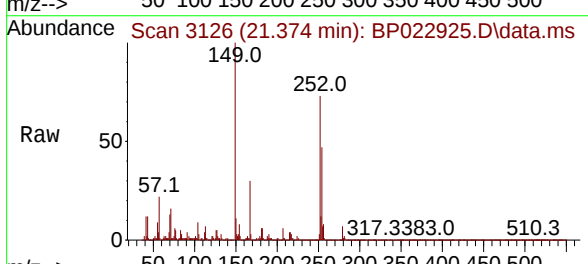
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.6
229	19.6	15.8	23.8

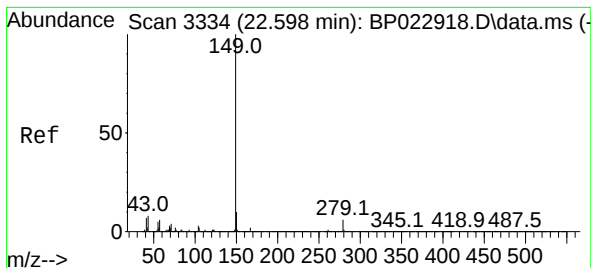


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.360 ng
 RT: 21.374 min Scan# 3126
 Delta R.T. 0.000 min
 Lab File: BP022925.D
 Acq: 08 Nov 2024 08:34

Tgt Ion:149 Resp: 763526

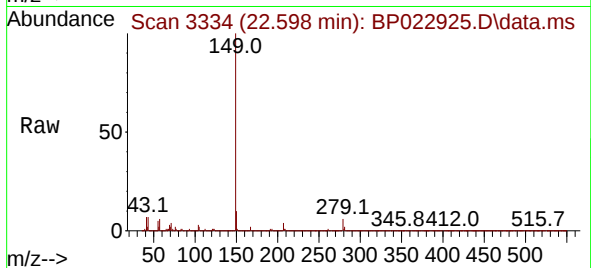
Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	6.8	5.3	7.9



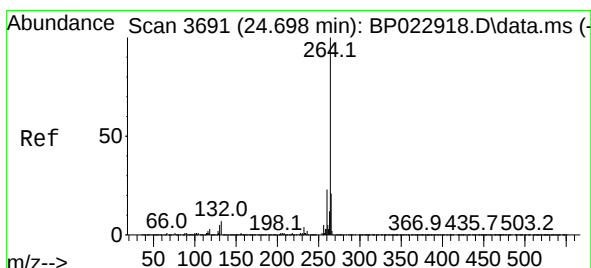
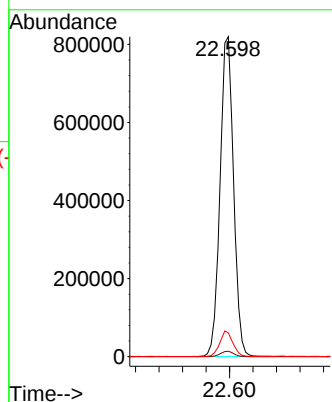
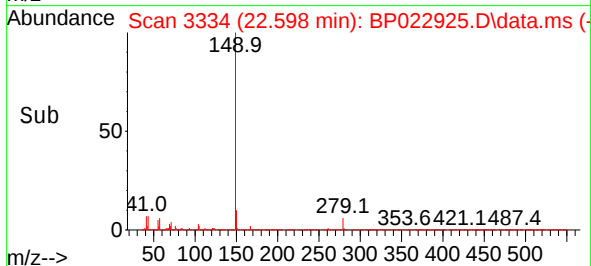


#85
Di-n-octyl phthalate
Concen: 41.207 ng
RT: 22.598 min Scan# 3334
Delta R.T. 0.000 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Instrument :
BNA_P
ClientSampleId :

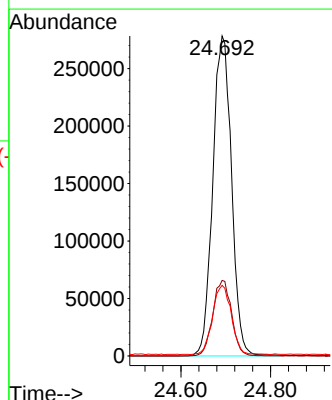
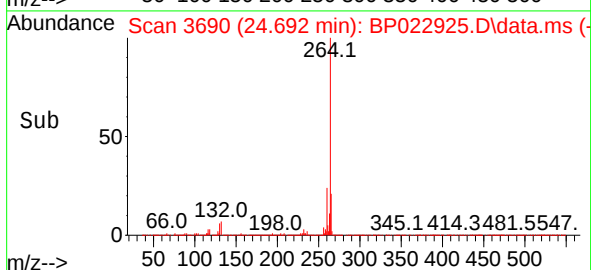
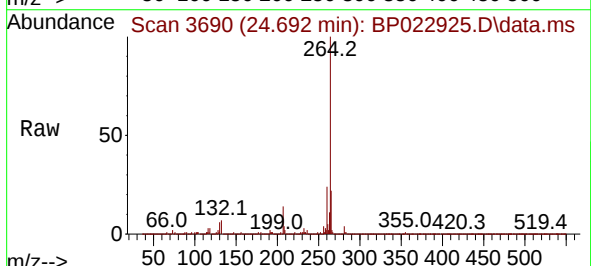


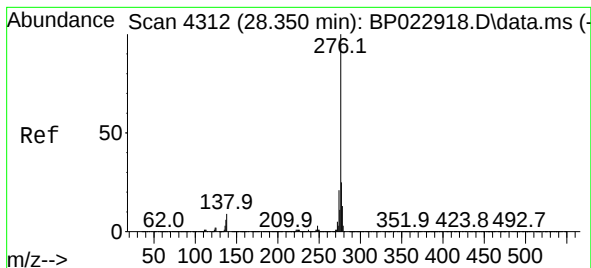
Tgt Ion:149 Resp: 1302707
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.8 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.692 min Scan# 3690
Delta R.T. -0.006 min
Lab File: BP022925.D
Acq: 08 Nov 2024 08:34

Tgt Ion:264 Resp: 807363
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.624 ng

RT: 28.368 min Scan# 4312

Delta R.T. 0.018 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :

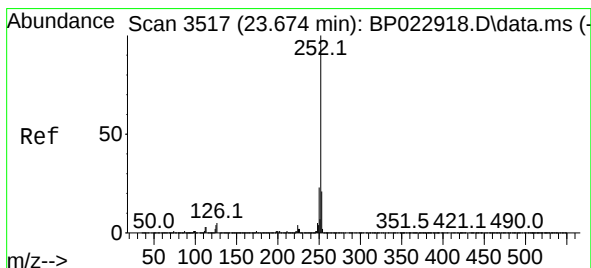
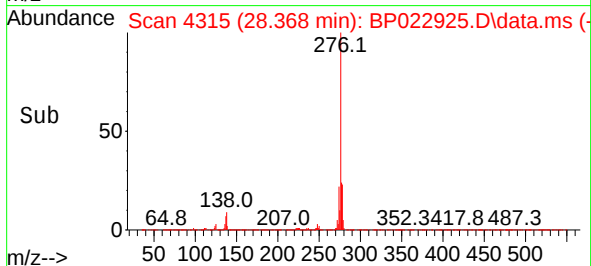
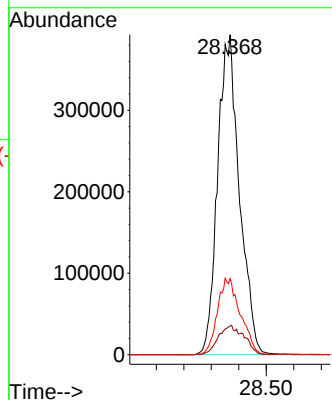
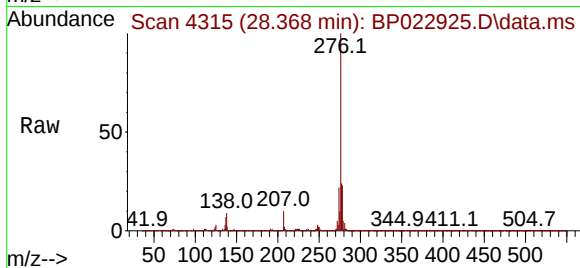
Tgt Ion:276 Resp: 2157735

Ion Ratio Lower Upper

276 100

138 10.7 8.7 13.1

277 0.0 20.3 30.5#



#88

Benzo(b)fluoranthene

Concen: 38.771 ng

RT: 23.668 min Scan# 3516

Delta R.T. -0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

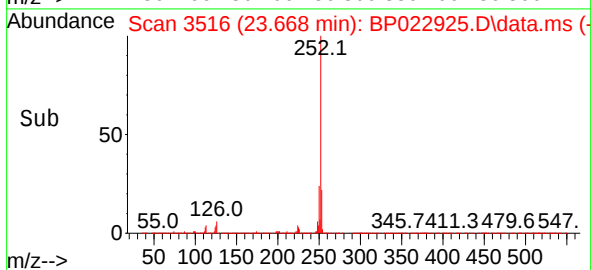
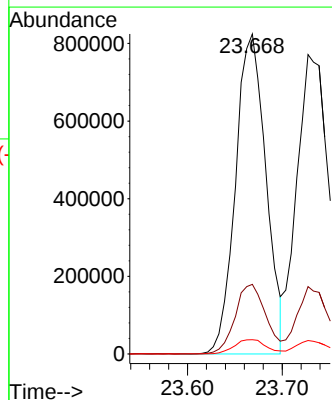
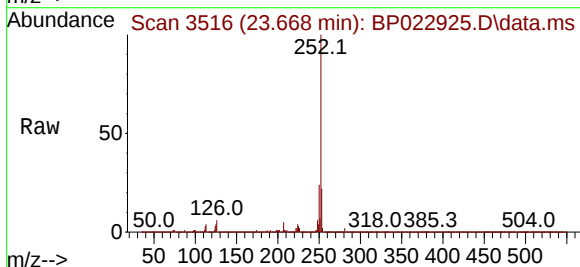
Tgt Ion:252 Resp: 1839039

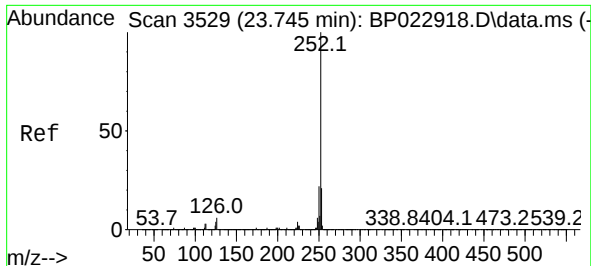
Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

125 4.5 3.2 4.8





#89

Benzo(k)fluoranthene

Concen: 40.107 ng

RT: 23.727 min Scan# 3526

Delta R.T. -0.018 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :

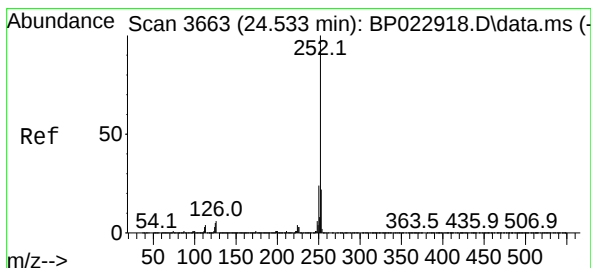
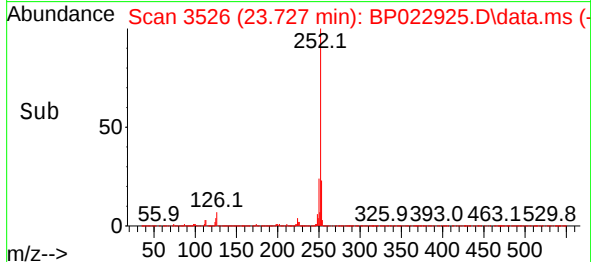
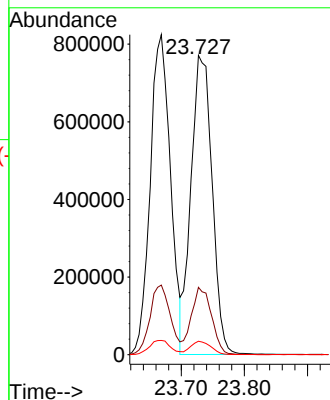
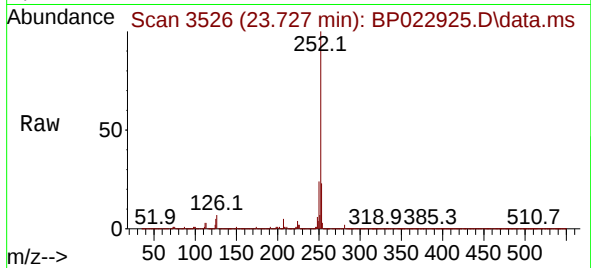
Tgt Ion:252 Resp: 1796327

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

125 4.5 3.4 5.2



#90

Benzo(a)pyrene

Concen: 39.347 ng

RT: 24.533 min Scan# 3663

Delta R.T. 0.000 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

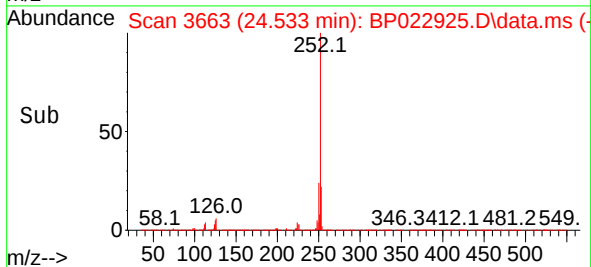
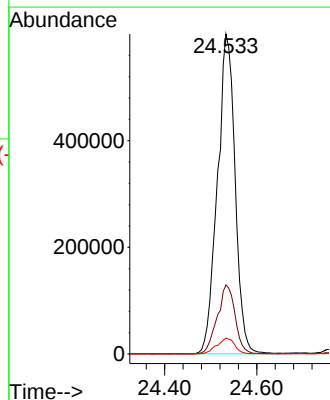
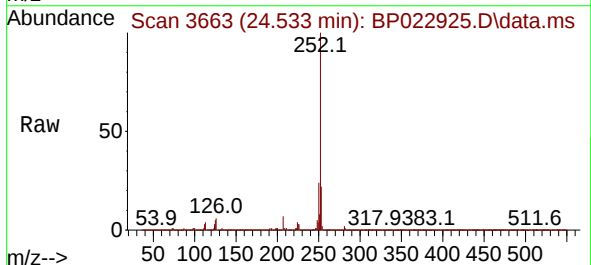
Tgt Ion:252 Resp: 1596921

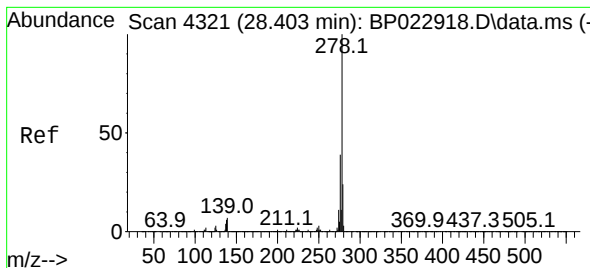
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 4.9 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 39.113 ng

RT: 28.415 min Scan# 441

Delta R.T. 0.012 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Instrument :

BNA_P

ClientSampleId :

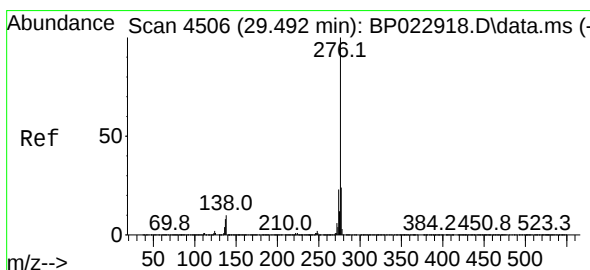
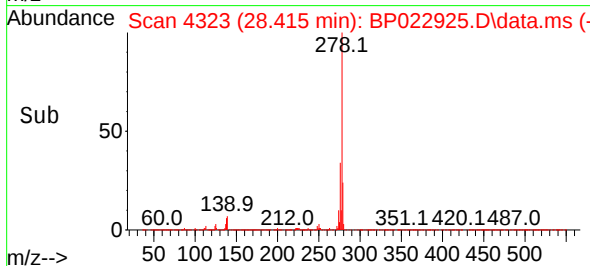
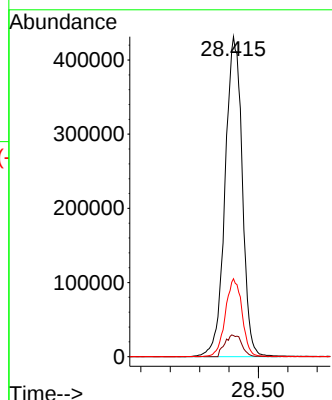
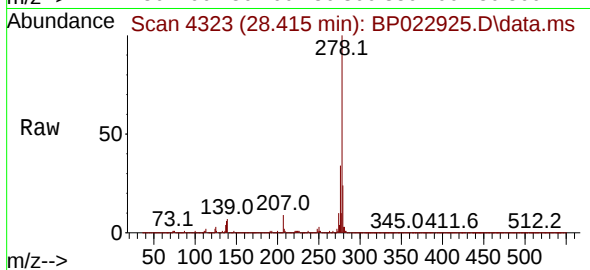
Tgt Ion:278 Resp: 1746612

Ion Ratio Lower Upper

278 100

139 6.6 5.4 8.2

279 24.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.903 ng

RT: 29.486 min Scan# 4505

Delta R.T. -0.006 min

Lab File: BP022925.D

Acq: 08 Nov 2024 08:34

Tgt Ion:276 Resp: 1825804

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 8.4 7.6 11.4

