

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
 Data File : BP022935.D
 Acq On : 08 Nov 2024 15:30
 Operator : RC/JU
 Sample : P4368-01
 Misc : LOD-MDL-SOIL-4 PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 08 16:00:11 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	52369	20.000	ng	0.00
21) Naphthalene-d8	10.346	136	193788	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	158856	20.000	ng	0.00
64) Phenanthrene-d10	17.028	188	406037	20.000	ng	0.00
76) Chrysene-d12	21.457	240	491231	20.000	ng	0.00
86) Perylene-d12	24.692	264	597497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	307910	111.582	ng	0.00
7) Phenol-d6	6.793	99	409363	106.374	ng	0.00
23) Nitrobenzene-d5	8.740	82	340472	83.004	ng	0.00
42) 2,4,6-Tribromophenol	15.739	330	363016	117.896	ng	0.00
45) 2-Fluorobiphenyl	12.822	172	899341	80.893	ng	0.00
79) Terphenyl-d14	19.757	244	2163746	82.722	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	4761	4.321	ng	90
3) Pyridine	3.599	79	7762	2.566	ng	95
4) n-Nitrosodimethylamine	3.499	42	5020	3.442	ng	# 94
6) Aniline	6.940	93	14747	4.597	ng	96
8) 2-Chlorophenol	7.169	128	10938	3.781	ng	90
9) Benzaldehyde	6.769	77	12324	5.541	ng	96
10) Phenol	6.816	94	14523	3.811	ng	# 77
11) bis(2-Chloroethyl)ether	7.034	93	10244	3.558	ng	94
12) 1,3-Dichlorobenzene	7.481	146	13478	3.651	ng	96
13) 1,4-Dichlorobenzene	7.628	146	13912	3.691	ng	98
14) 1,2-Dichlorobenzene	7.940	146	13494	3.703	ng	95
15) Benzyl Alcohol	7.852	79	7756	2.661	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.105	45	12635	4.044	ng	97
17) 2-Methylphenol	8.052	107	8779	3.393	ng	# 81
18) Hexachloroethane	8.646	117	5234	3.753	ng	90
19) n-Nitroso-di-n-propyla...	8.393	70	9760	3.705	ng	# 94
20) 3+4-Methylphenols	8.393	107	12277	3.395	ng	87
22) Acetophenone	8.416	105	20255	3.927	ng	# 92
24) Nitrobenzene	8.781	77	16763	4.023	ng	98
25) Isophorone	9.299	82	25644	3.694	ng	# 98
26) 2-Nitrophenol	9.499	139	5416	3.165	ng	91
27) 2,4-Dimethylphenol	9.569	122	7508	3.843	ng	95
28) bis(2-Chloroethoxy)met...	9.787	93	14124	3.582	ng	95
29) 2,4-Dichlorophenol	10.046	162	10960	3.241	ng	92
30) 1,2,4-Trichlorobenzene	10.222	180	15845	3.665	ng	95
31) Naphthalene	10.399	128	36501	3.759	ng	99
32) Benzoic acid	9.746	122	477	0.203	ng	# 55
33) 4-Chloroaniline	10.540	127	12684	3.670	ng	# 91
34) Hexachlorobutadiene	10.681	225	11174	3.524	ng	92
35) Caprolactam	11.328	113	2686	2.653	ng	# 57
36) 4-Chloro-3-methylphenol	11.681	107	11409	3.026	ng	94
37) 2-Methylnaphthalene	12.016	142	26444	3.636	ng	98
38) 1-Methylnaphthalene	12.240	142	24558	3.402	ng	# 93
40) 1,2,4,5-Tetrachloroben...	12.387	216	19534	3.632	ng	97
41) Hexachlorocyclopentadiene	12.357	237	4185	2.771	ng	86
43) 2,4,6-Trichlorophenol	12.745	196	11885	3.475	ng	97

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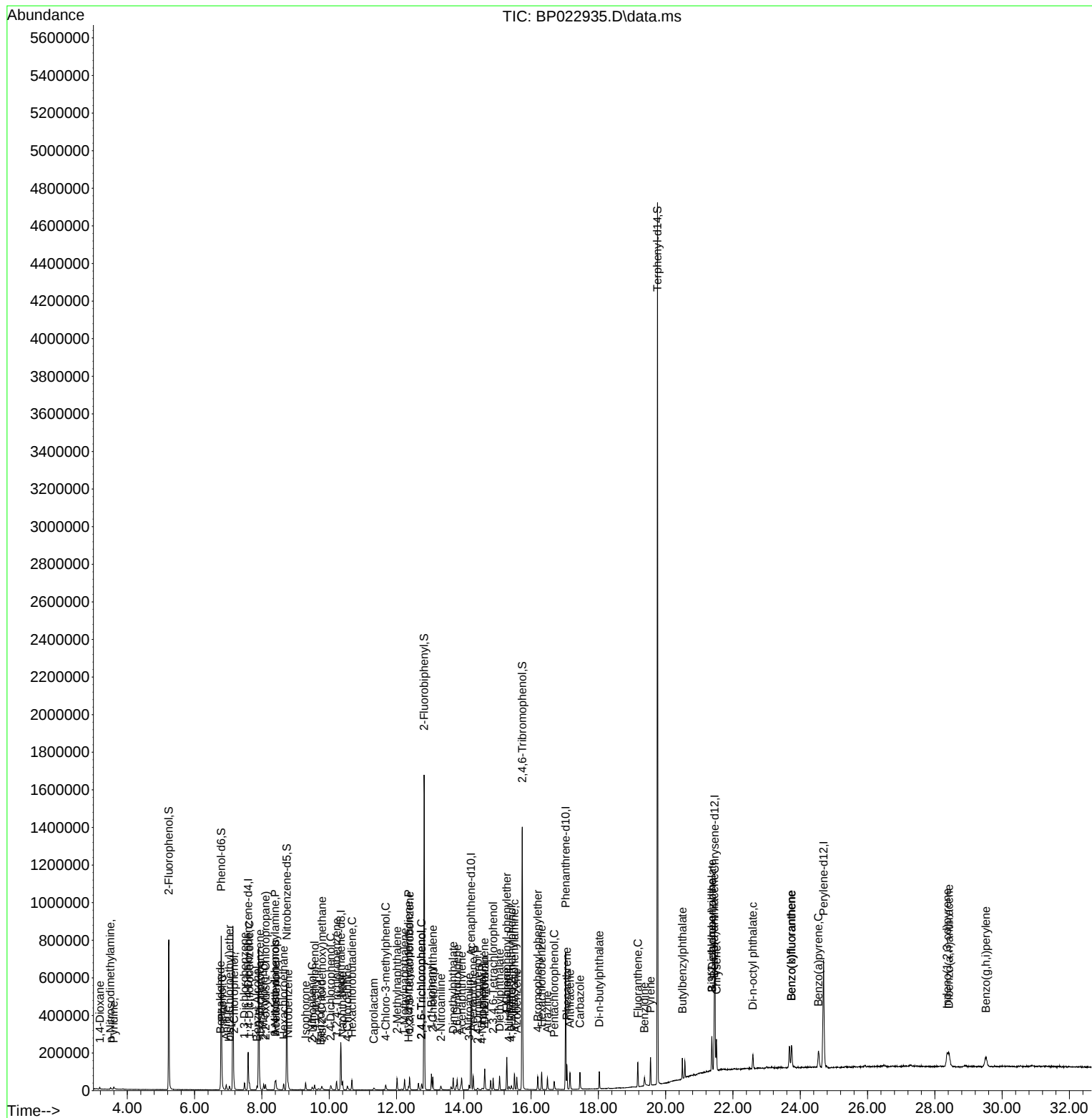
Instrument :
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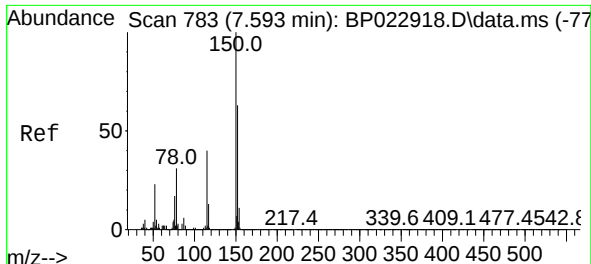
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.745	196	11885	3.052	ng	# 95
46) 1,1'-Biphenyl	13.040	154	40590	3.844	ng	97
47) 2-Chloronaphthalene	13.081	162	31511	3.596	ng	99
48) 2-Nitroaniline	13.322	65	7666	3.002	ng	85
49) Acenaphthylene	13.940	152	46929	3.834	ng	98
50) Dimethylphthalate	13.687	163	43226	3.717	ng	97
51) 2,6-Dinitrotoluene	13.804	165	8327	3.149	ng	# 84
52) Acenaphthene	14.281	154	27908	3.546	ng	97
53) 3-Nitroaniline	14.157	138	6549	3.048	ng	98
54) 2,4-Dinitrophenol	14.416	184	3281	1.999	ng	91
55) Dibenzofuran	14.622	168	50906	3.683	ng	97
56) 4-Nitrophenol	14.551	139	1990	1.126	ng	91
57) 2,4-Dinitrotoluene	14.616	165	11358	2.971	ng	# 91
58) Fluorene	15.281	166	40021	3.485	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.875	232	12600	3.355	ng	98
60) Diethylphthalate	15.063	149	40519	3.503	ng	97
61) 4-Chlorophenyl-phenyle...	15.275	204	24097	3.561	ng	95
62) 4-Nitroaniline	15.339	138	5692	2.582	ng	# 86
63) Azobenzene	15.575	77	34837	3.502	ng	94
65) 4,6-Dinitro-2-methylph...	15.416	198	6421	2.599	ng	96
66) n-Nitrosodiphenylamine	15.504	169	34963	3.483	ng	97
67) 4-Bromophenyl-phenylether	16.198	248	17034	3.498	ng	95
68) Hexachlorobenzene	16.316	284	22182	3.556	ng	97
69) Atrazine	16.486	200	14684	4.340	ng	89
70) Pentachlorophenol	16.686	266	10353	2.599	ng	92
71) Phenanthrene	17.063	178	72751	3.702	ng	97
72) Anthracene	17.157	178	69447	3.683	ng	99
73) Carbazole	17.451	167	60508	3.359	ng	97
74) Di-n-butylphthalate	18.028	149	61929	3.085	ng	100
75) Fluoranthene	19.175	202	89634	3.288	ng	98
77) Benzidine	19.369	184	41082	4.233	ng	99
78) Pyrene	19.551	202	97202	3.343	ng	99
80) Butylbenzylphthalate	20.498	149	28489	2.874	ng	97
81) Benzo(a)anthracene	21.439	228	109397	3.579	ng	100
82) 3,3'-Dichlorobenzidine	21.374	252	39858	3.221	ng	# 98
83) Chrysene	21.510	228	105767	3.694	ng	99
84) Bis(2-ethylhexyl)phtha...	21.374	149	41169	2.894	ng	98
85) Di-n-octyl phthalate	22.592	149	70294	2.956	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.362	276	148418	3.683	ng	# 95
88) Benzo(b)fluoranthene	23.739	252	120907	3.444	ng	98
89) Benzo(k)fluoranthene	23.739	252	120907	3.648	ng	98
90) Benzo(a)pyrene	24.539	252	107369	3.575	ng	96
91) Dibenzo(a,h)anthracene	28.421	278	120541	3.647	ng	99
92) Benzo(g,h,i)perylene	29.515	276	113451	3.350	ng	98

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

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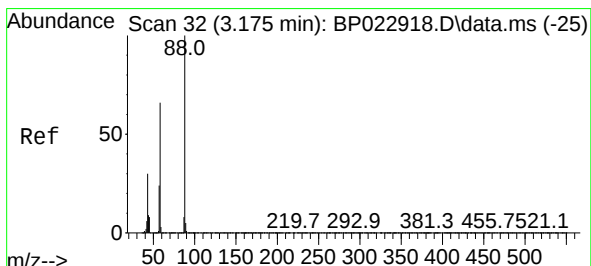
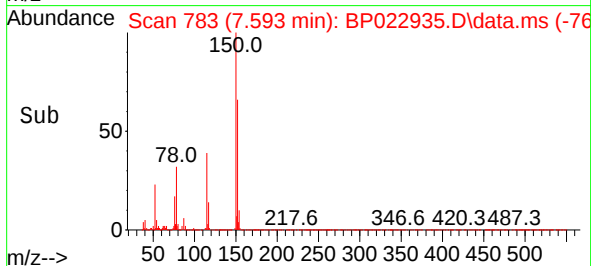
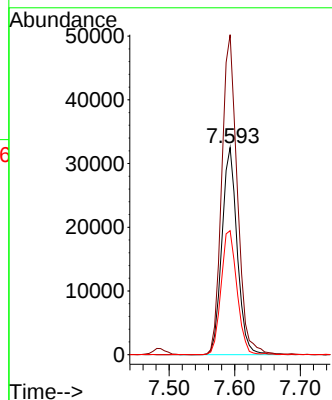
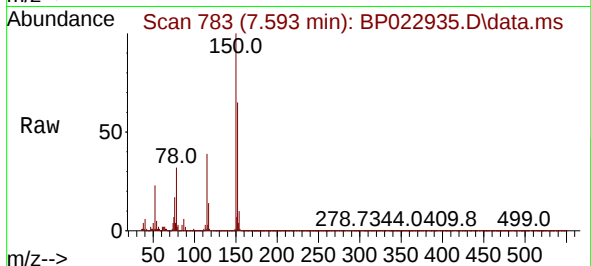




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.593 min Scan# 70
Delta R.T. -0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

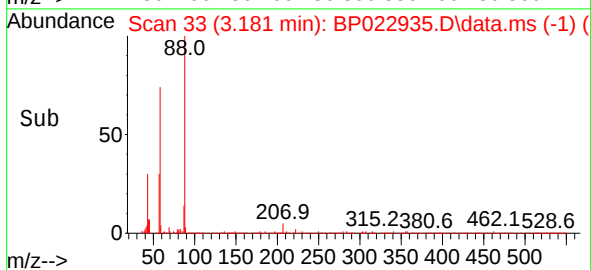
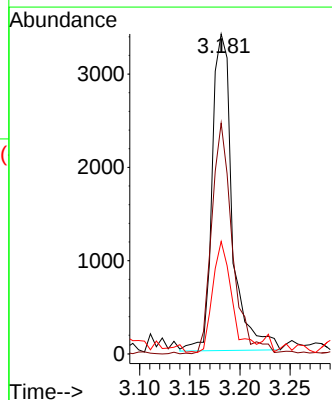
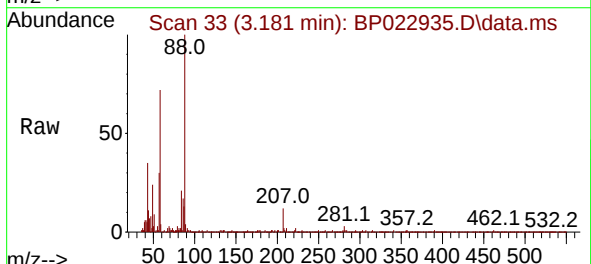
Instrument :
BNA_P
ClientSampleId :

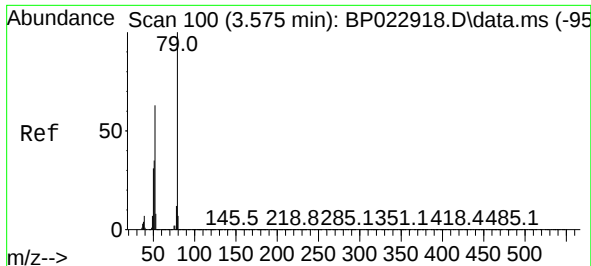
Tgt Ion:152 Resp: 52369
Ion Ratio Lower Upper
152 100
150 154.5 127.0 190.4
115 59.9 50.5 75.7



#2
1,4-Dioxane
Concen: 4.321 ng
RT: 3.181 min Scan# 33
Delta R.T. 0.006 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion: 88 Resp: 4761
Ion Ratio Lower Upper
88 100
58 74.6 52.8 79.2
43 33.4 23.4 35.0

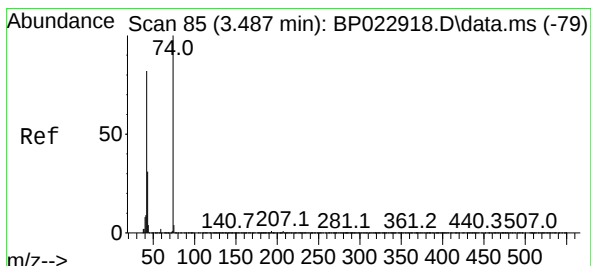
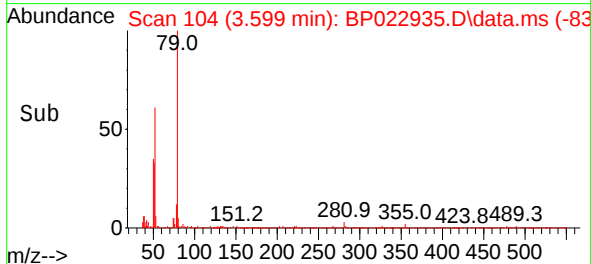
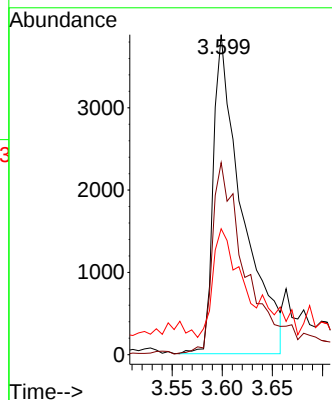
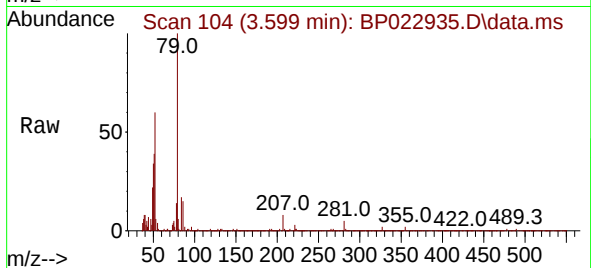




#3
Pyridine
Concen: 2.566 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.024 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

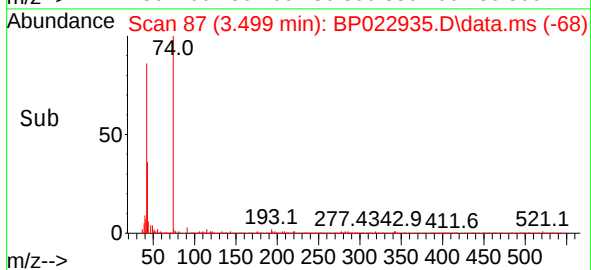
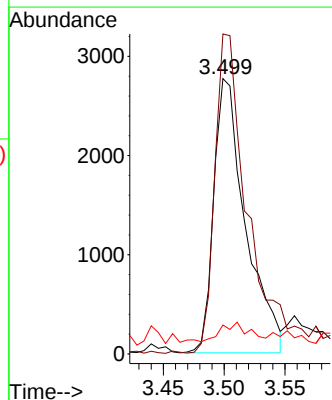
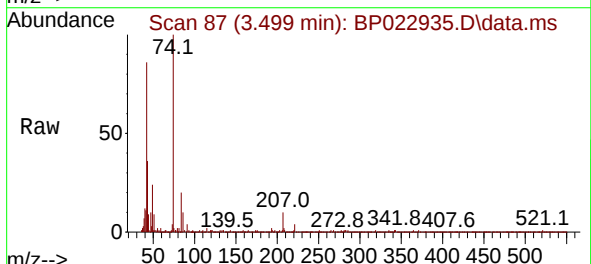
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BNA_P
ClientSampleId :

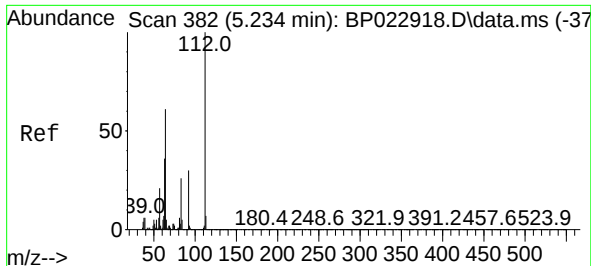
Tgt Ion: 79 Resp: 7762
Ion Ratio Lower Upper
79 100
52 60.0 50.4 75.6
51 39.4 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 3.442 ng
RT: 3.499 min Scan# 87
Delta R.T. 0.012 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion: 42 Resp: 5020
Ion Ratio Lower Upper
42 100
74 116.2 97.7 146.5
44 10.5 4.5 6.7#

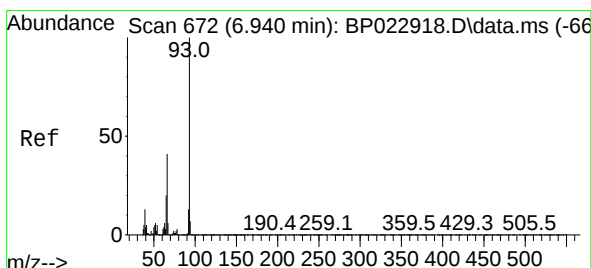
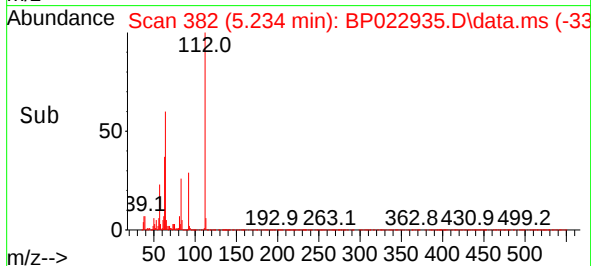
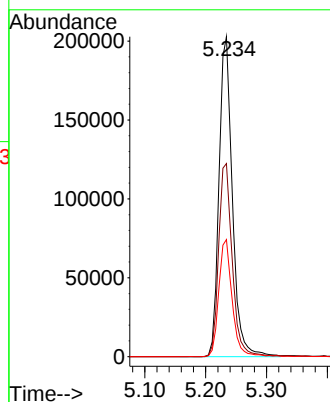
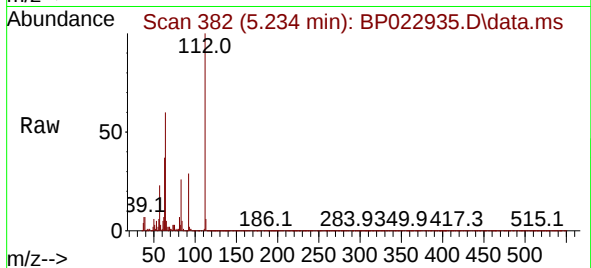




#5
2-Fluorophenol
Concen: 111.582 ng
RT: 5.234 min Scan# 382
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

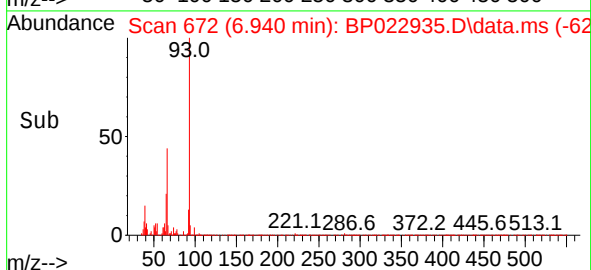
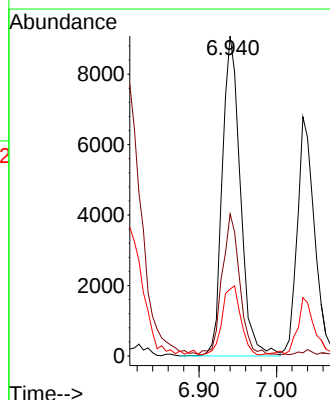
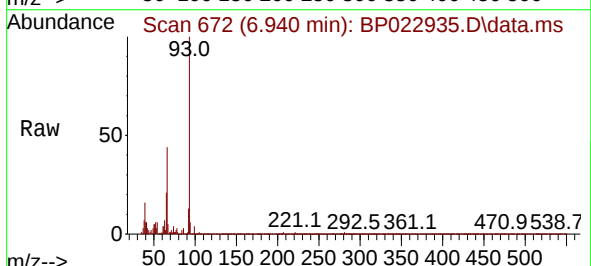
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ClientSampleId :

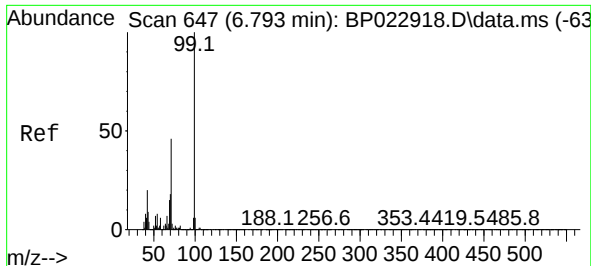
Tgt Ion:112 Resp: 307910
Ion Ratio Lower Upper
112 100
64 60.4 48.7 73.1
63 36.6 29.0 43.4



#6
Aniline
Concen: 4.597 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion: 93 Resp: 14747
Ion Ratio Lower Upper
93 100
66 44.4 32.9 49.3
65 20.9 16.0 24.0

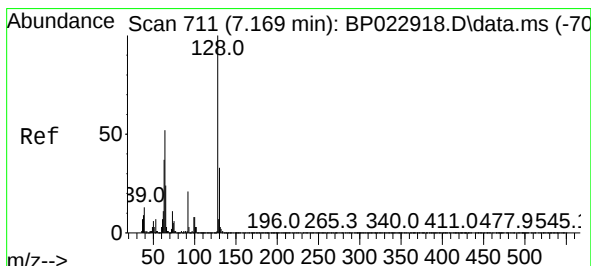
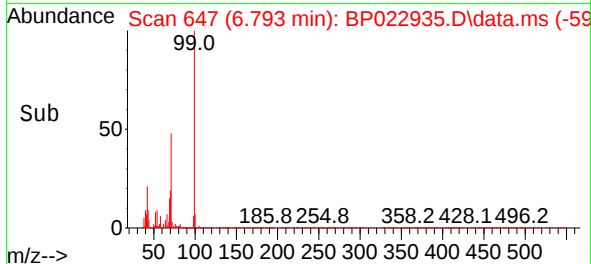
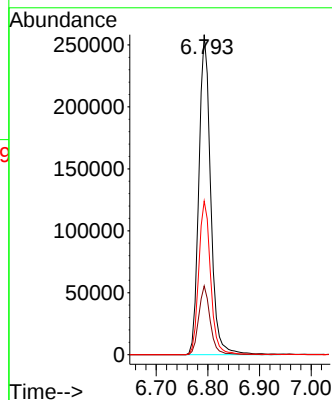
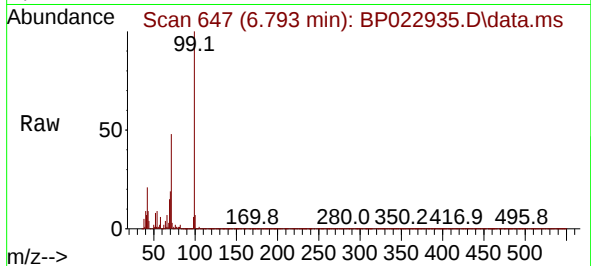




#7
Phenol-d6
Concen: 106.374 ng
RT: 6.793 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

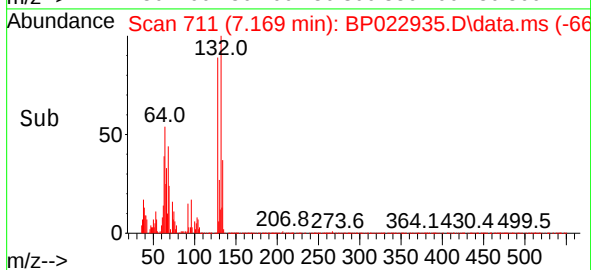
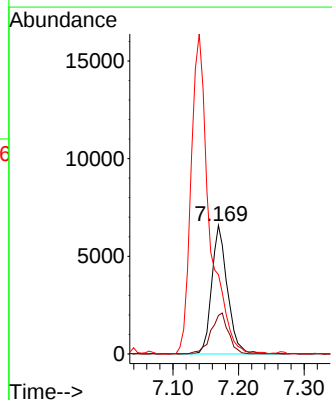
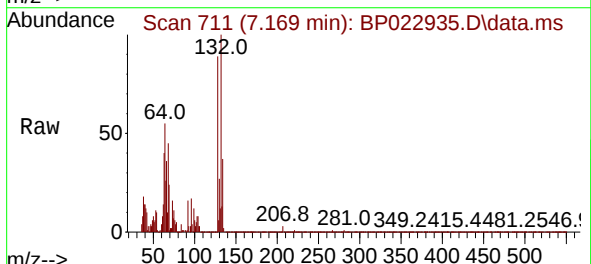
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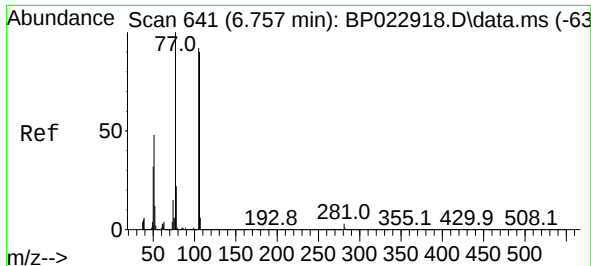
Tgt Ion: 99 Resp: 409363
Ion Ratio Lower Upper
99 100
42 21.5 15.8 23.6
71 48.0 36.6 55.0



#8
2-Chlorophenol
Concen: 3.781 ng
RT: 7.169 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion:128 Resp: 10938
Ion Ratio Lower Upper
128 100
130 29.9 12.6 52.6
64 61.7 32.7 72.7





#9

Benzaldehyde

Concen: 5.541 ng

RT: 6.769 min Scan# 641

Delta R.T. 0.012 min

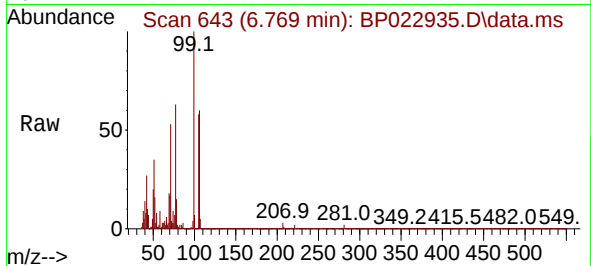
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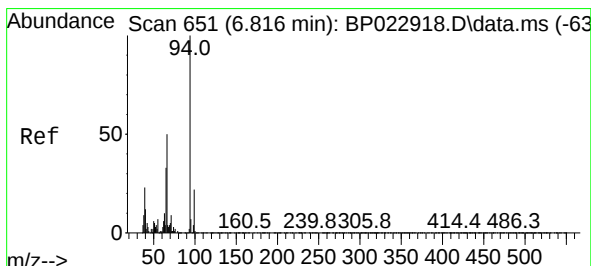
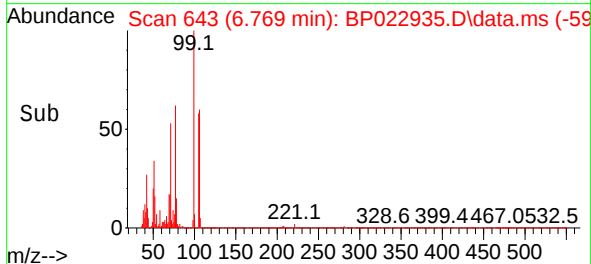
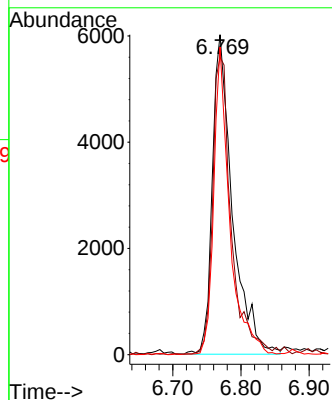
Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 77	Resp: 12324
Ion Ratio	Lower Upper
77	100
105	93.0 71.4 111.4
106	96.1 69.9 109.9



#10

Phenol

Concen: 3.811 ng

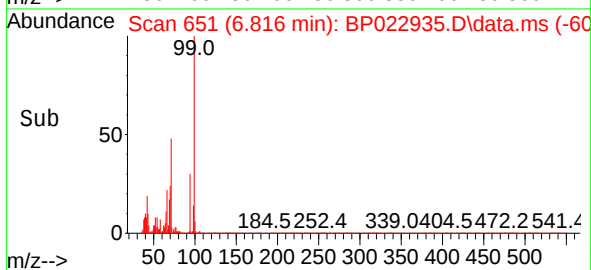
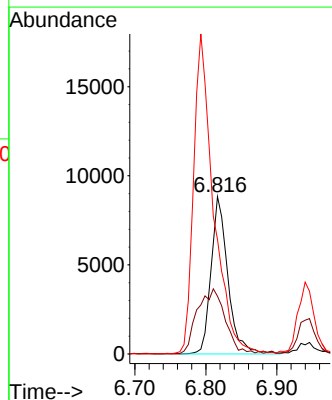
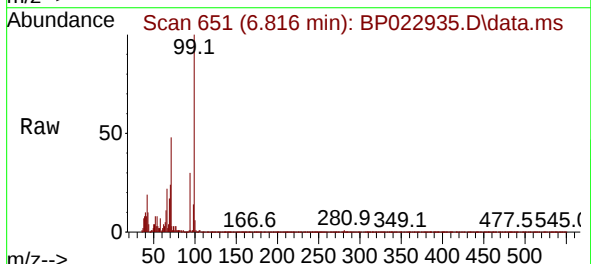
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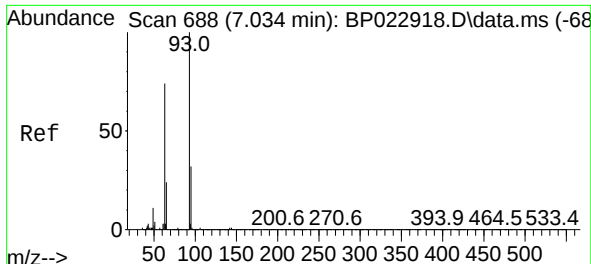
Delta R.T. 0.000 min

Lab File: BP022935.D

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Tgt Ion: 94	Resp: 14523
Ion Ratio	Lower Upper
94	100
65	36.7 12.9 52.9
66	72.8 30.0 70.0#

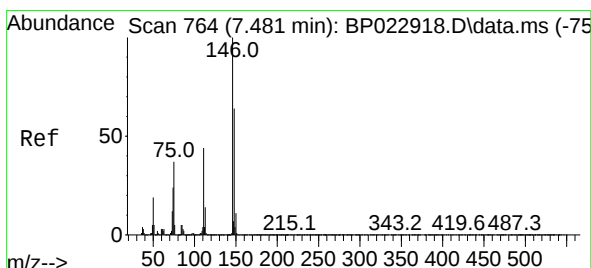
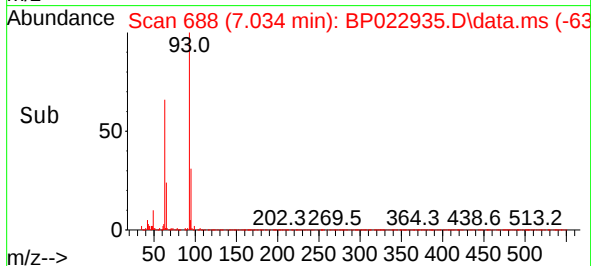
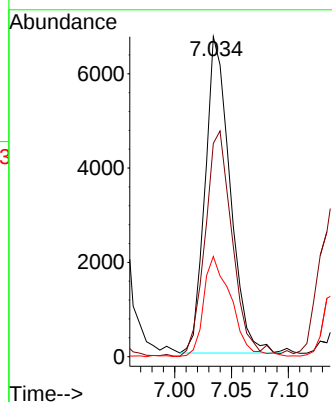
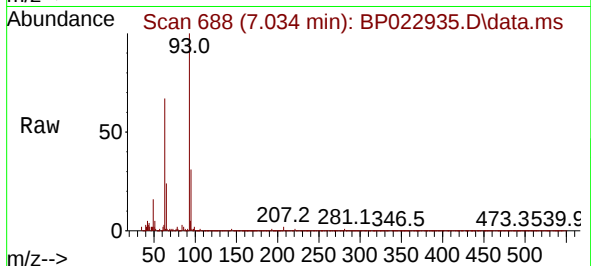




#11
bis(2-Chloroethyl)ether
Concen: 3.558 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

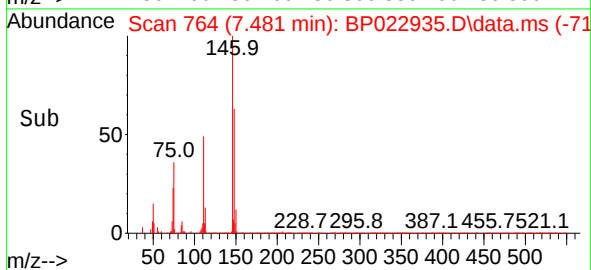
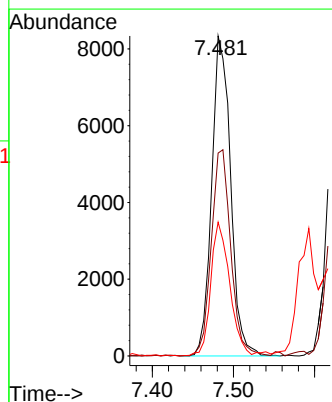
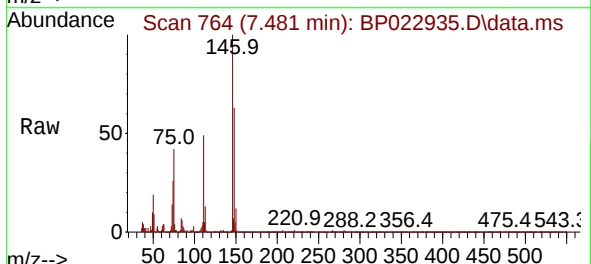
Instrument :
BNA_P
ClientSampleId :

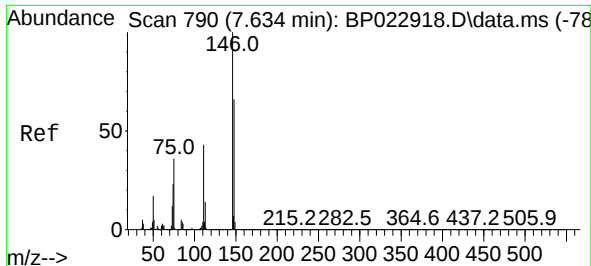
Tgt Ion: 93	Resp: 10244
Ion Ratio	Lower Upper
93 100	
63 66.6	53.6 93.6
95 31.3	12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 3.651 ng
RT: 7.481 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion:146	Resp: 13478
Ion Ratio	Lower Upper
146 100	
148 63.4	51.4 77.0
75 41.8	29.3 43.9





#13

1,4-Dichlorobenzene

Concen: 3.691 ng

RT: 7.628 min Scan# 71

Delta R.T. -0.006 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

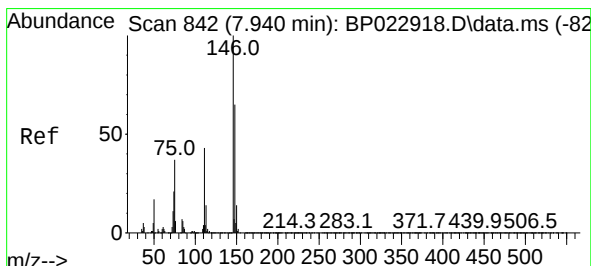
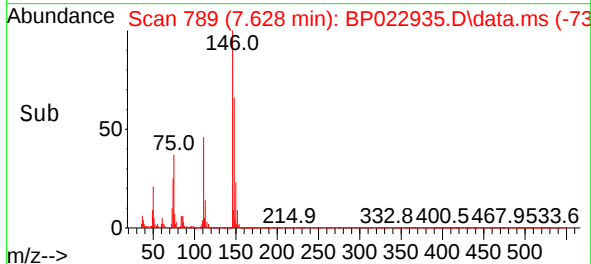
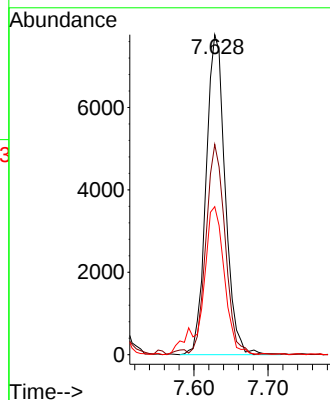
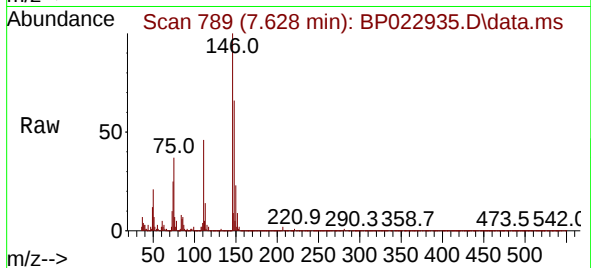
Tgt Ion:146 Resp: 13912

Ion Ratio Lower Upper

146 100

148 65.7 53.2 79.8

111 46.2 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 3.703 ng

RT: 7.940 min Scan# 842

Delta R.T. 0.000 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

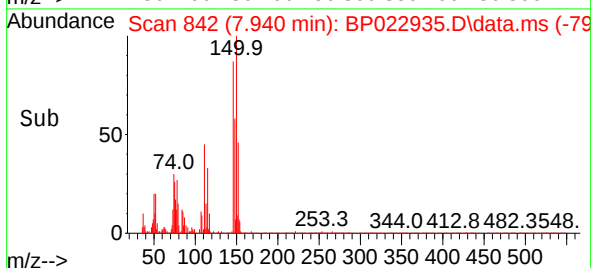
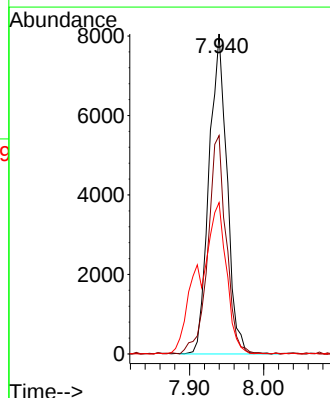
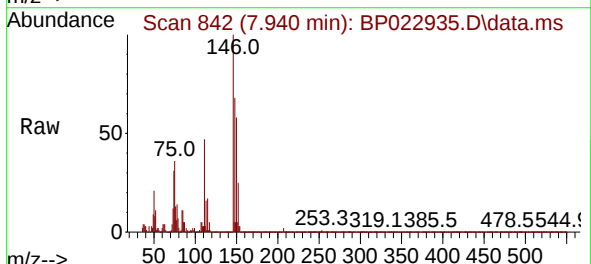
Tgt Ion:146 Resp: 13494

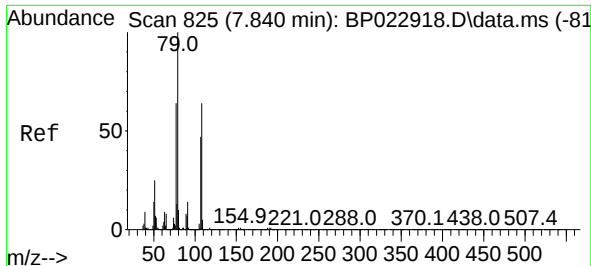
Ion Ratio Lower Upper

146 100

148 68.3 52.4 78.6

111 47.3 34.2 51.4





#15

Benzyl Alcohol

Concen: 2.661 ng

RT: 7.852 min Scan# 81

Delta R.T. 0.012 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

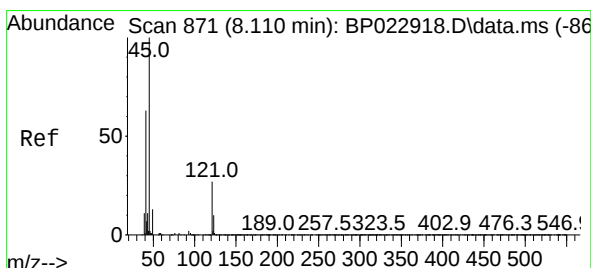
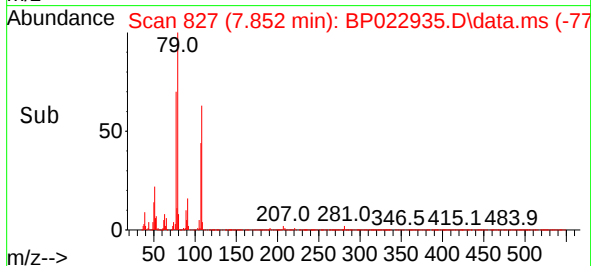
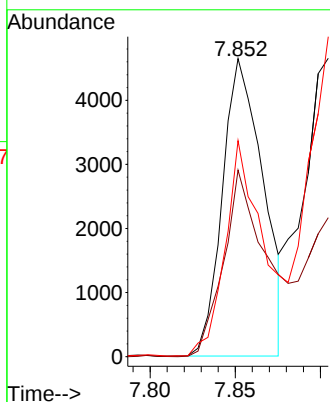
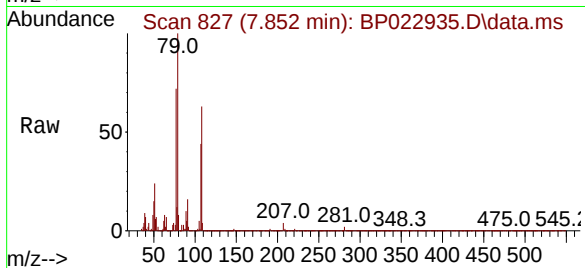
Tgt Ion: 79 Resp: 7756

Ion Ratio Lower Upper

79 100

108 62.6 51.2 76.8

77 72.5 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.044 ng

RT: 8.105 min Scan# 870

Delta R.T. -0.006 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

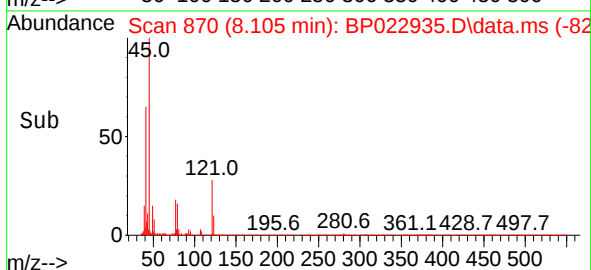
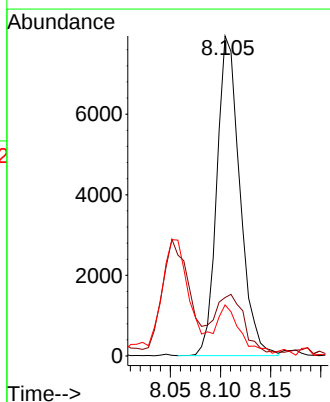
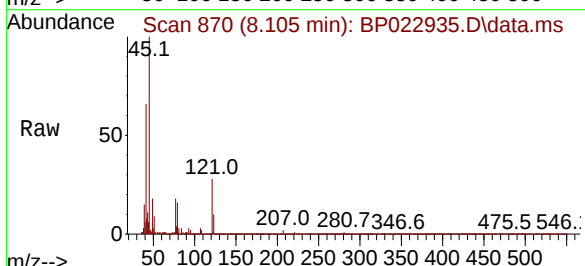
Tgt Ion: 45 Resp: 12635

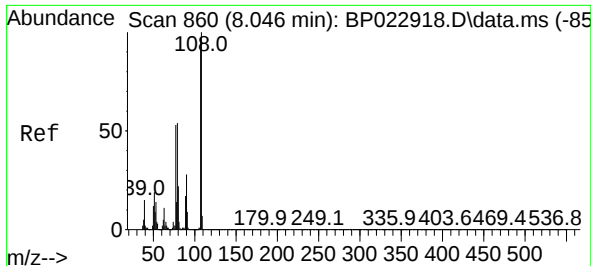
Ion Ratio Lower Upper

45 100

77 18.3 0.0 39.5

79 16.0 0.0 34.9

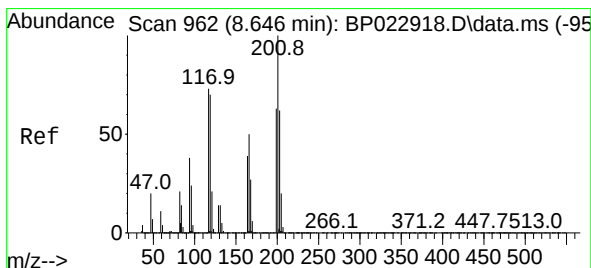
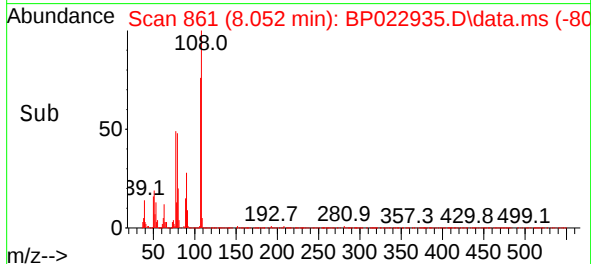
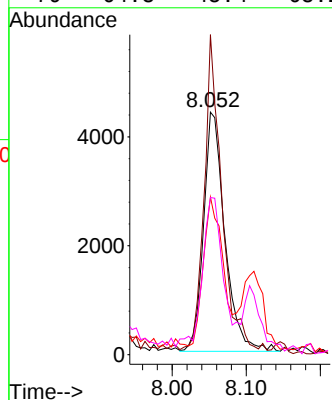
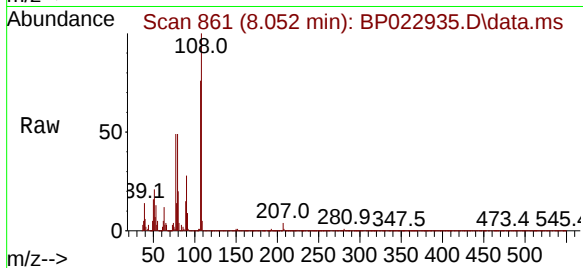




#17
2-Methylphenol
Concen: 3.393 ng
RT: 8.052 min Scan# 861
Delta R.T. 0.006 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

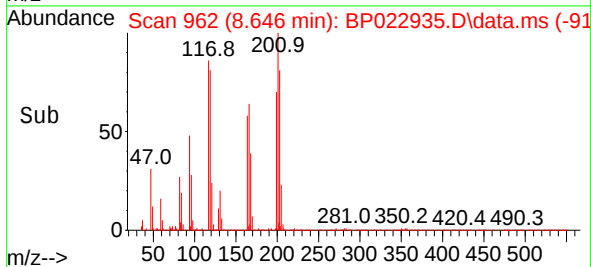
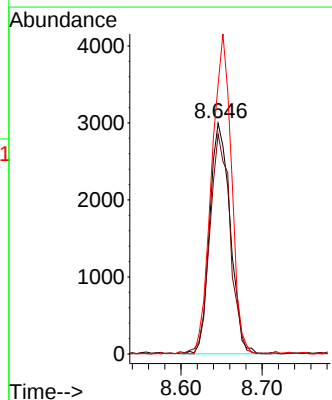
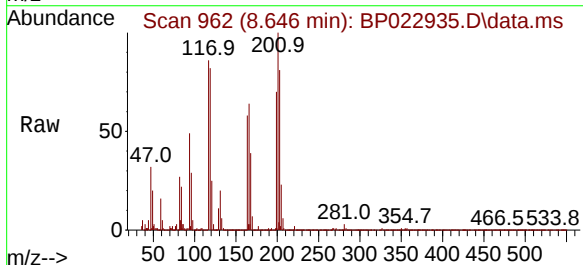
Instrument :
BNA_P
ClientSampleId :

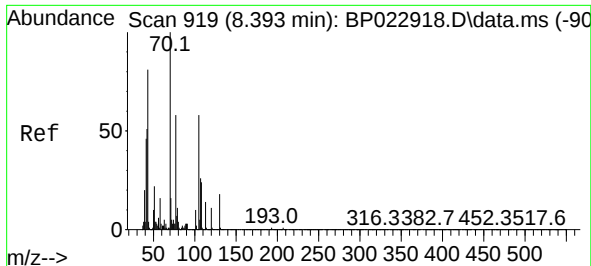
Tgt Ion:107 Resp: 8779
Ion Ratio Lower Upper
107 100
108 132.0 83.7 125.5#
77 65.0 45.0 67.4
79 64.8 45.4 68.2



#18
Hexachloroethane
Concen: 3.753 ng
RT: 8.646 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion:117 Resp: 5234
Ion Ratio Lower Upper
117 100
119 95.4 76.7 115.1
201 116.8 110.0 165.0

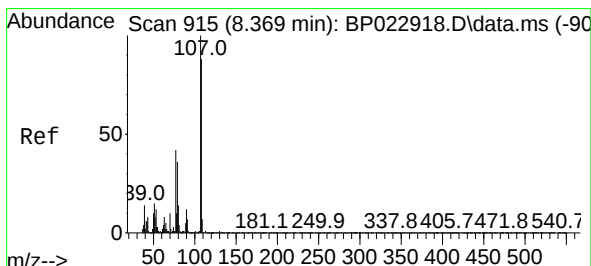
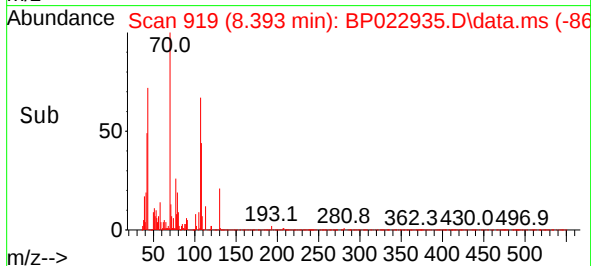
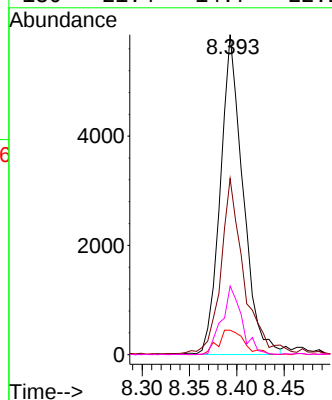
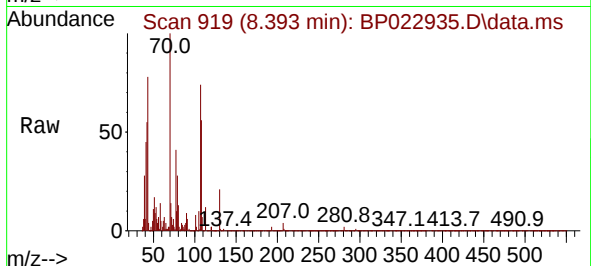




#19
n-Nitroso-di-n-propylamine
Concen: 3.705 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

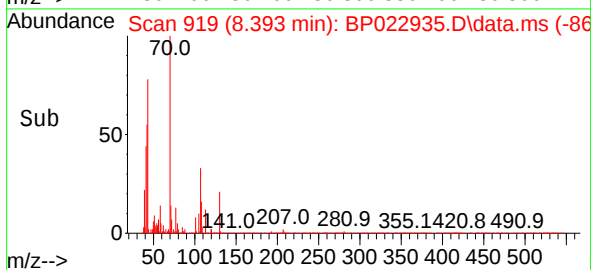
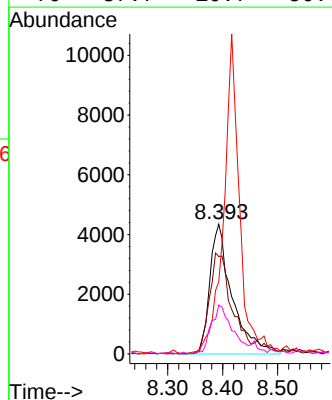
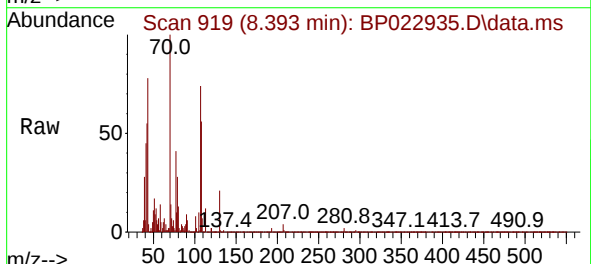
Instrument :
BNA_P
ClientSampleId :

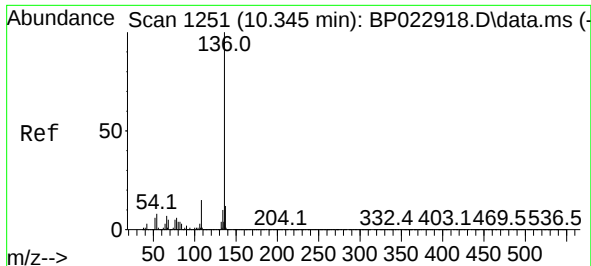
Tgt Ion:	70	Resp:	9760
Ion	Ratio	Lower	Upper
70	100		
42	55.0	41.0	61.6
101	7.6	7.8	11.6#
130	21.4	14.7	22.1



#20
3+4-Methylphenols
Concen: 3.395 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.024 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion:	107	Resp:	12277
Ion	Ratio	Lower	Upper
107	100		
108	75.1	67.6	107.6
77	55.6	22.6	62.6
79	37.7	16.7	56.7

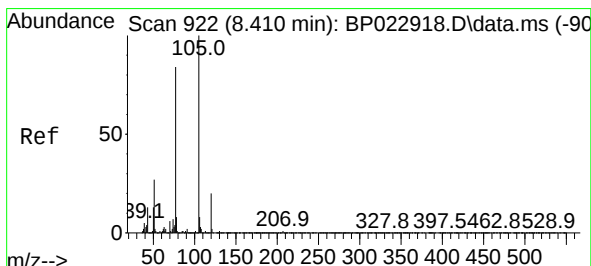
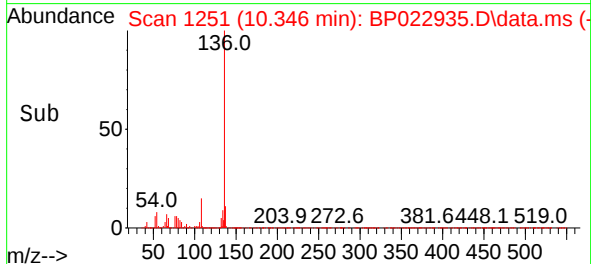
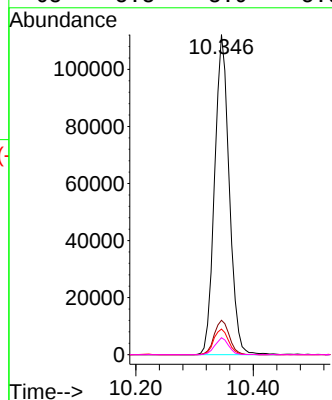
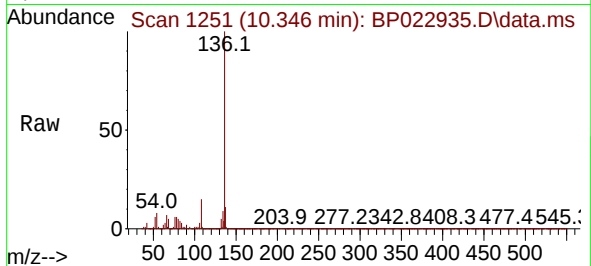




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.346 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

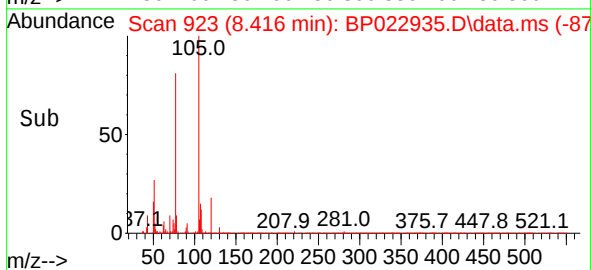
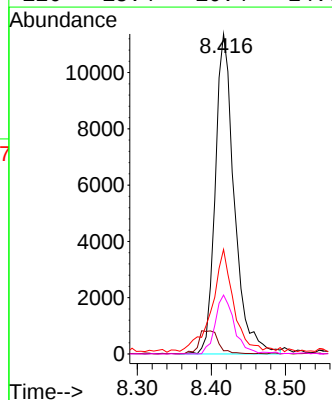
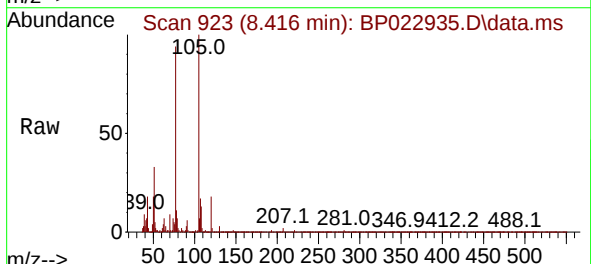
Instrument :
BNA_P
ClientSampleId :

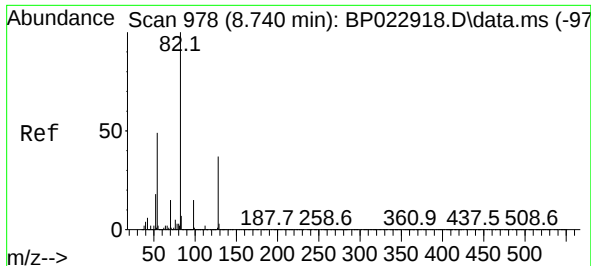
Tgt Ion:	136	Resp:	193788
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.4	14.0
54	8.0	6.4	9.6
68	5.3	3.9	5.9



#22
Acetophenone
Concen: 3.927 ng
RT: 8.416 min Scan# 923
Delta R.T. 0.006 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion:	105	Resp:	20255
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.7	1.1
51	32.7	21.7	32.5#
120	18.4	16.4	24.6

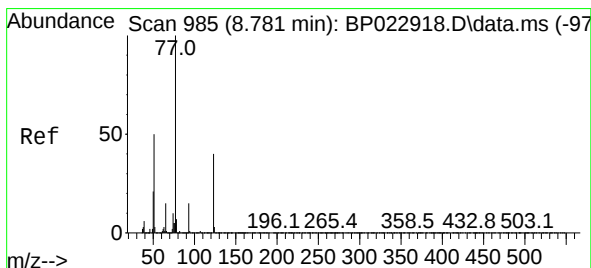
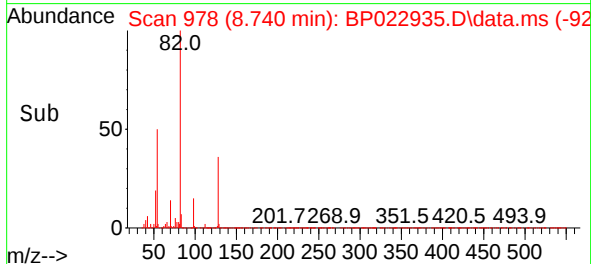
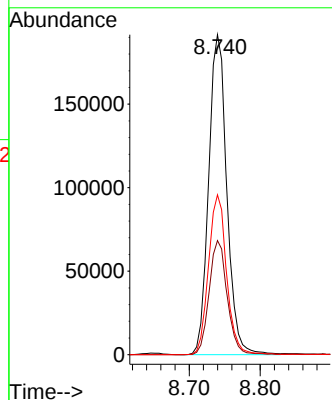
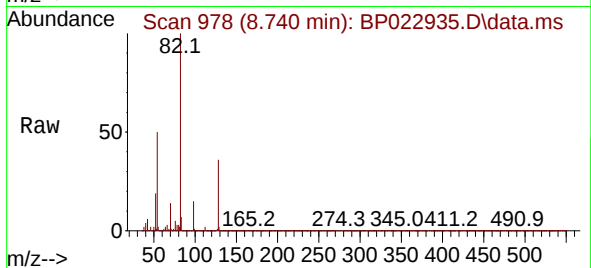




#23
Nitrobenzene-d5
Concen: 83.004 ng
RT: 8.740 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

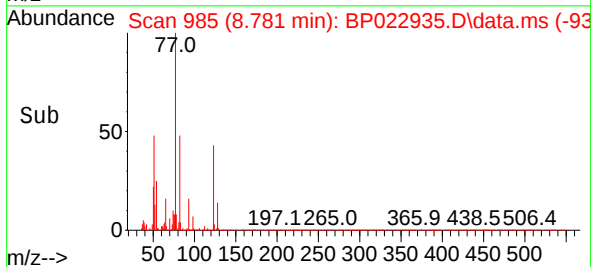
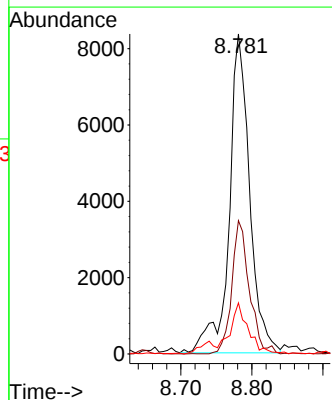
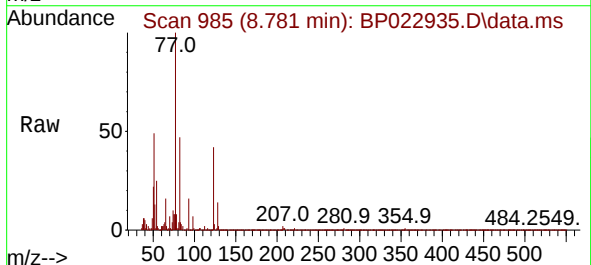
Instrument :
BNA_P
ClientSampleId :

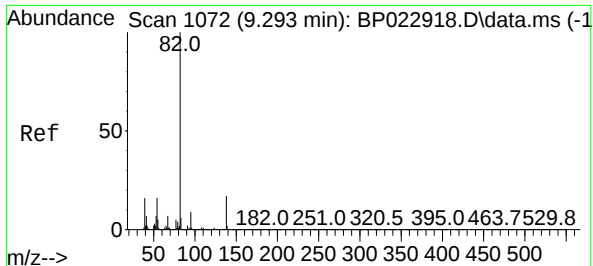
Tgt Ion: 82 Resp: 340472
Ion Ratio Lower Upper
82 100
128 35.7 29.8 44.8
54 50.0 39.0 58.4



#24
Nitrobenzene
Concen: 4.023 ng
RT: 8.781 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion: 77 Resp: 16763
Ion Ratio Lower Upper
77 100
123 41.6 32.2 48.4
65 15.9 11.7 17.5





#25

Isophorone

Concen: 3.694 ng

RT: 9.299 min Scan# 1107

Delta R.T. 0.006 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

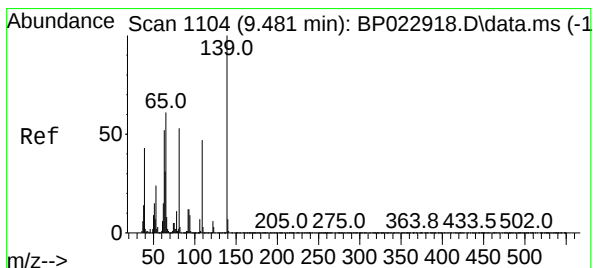
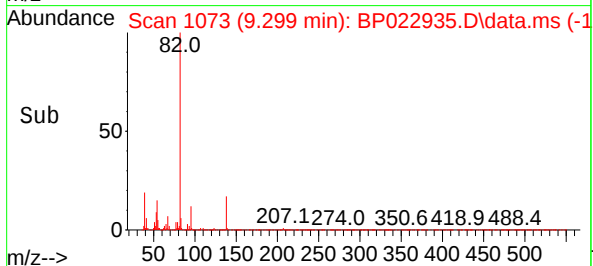
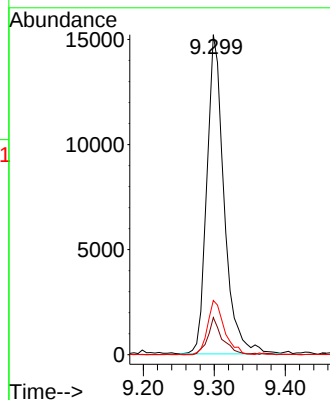
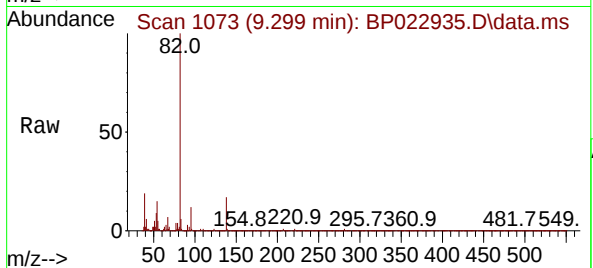
Tgt Ion: 82 Resp: 25644

Ion Ratio Lower Upper

82 100

95 11.6 7.4 11.2#

138 16.9 13.7 20.5



#26

2-Nitrophenol

Concen: 3.165 ng

RT: 9.499 min Scan# 1107

Delta R.T. 0.018 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

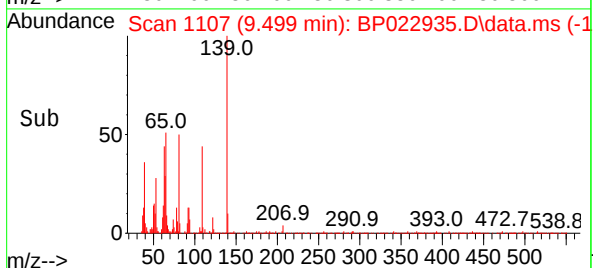
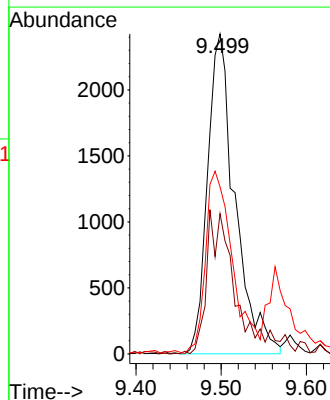
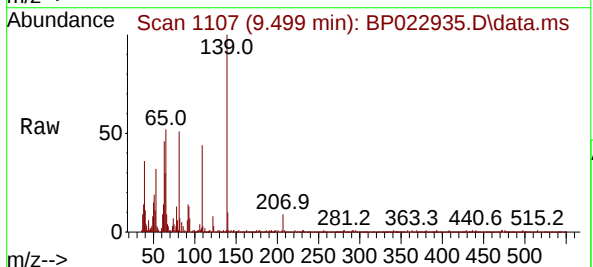
Tgt Ion:139 Resp: 5416

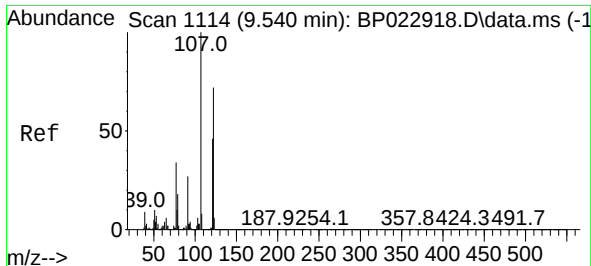
Ion Ratio Lower Upper

139 100

109 43.9 37.8 56.8

65 52.2 48.6 73.0

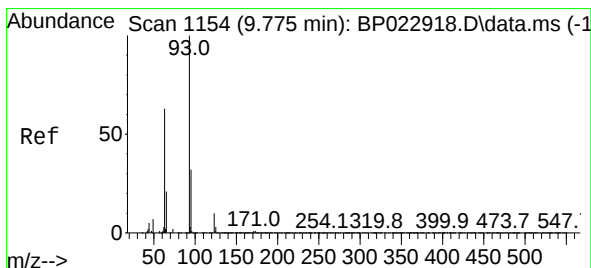
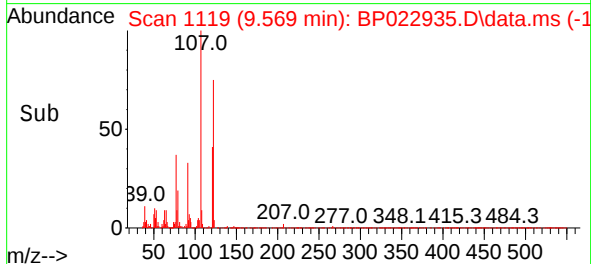
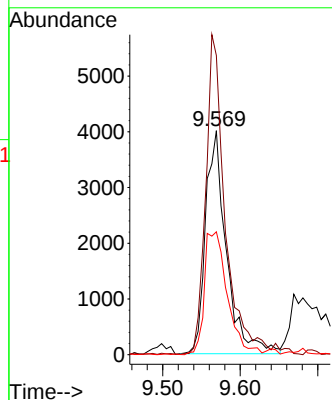
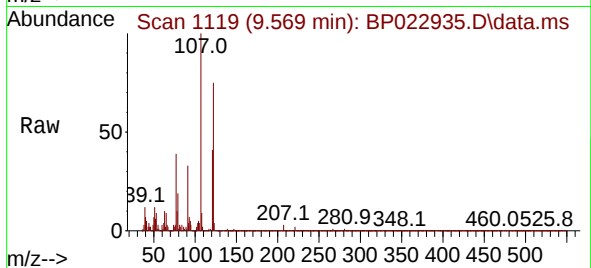




#27
2,4-Dimethylphenol
Concen: 3.843 ng
RT: 9.569 min Scan# 1119
Delta R.T. 0.030 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

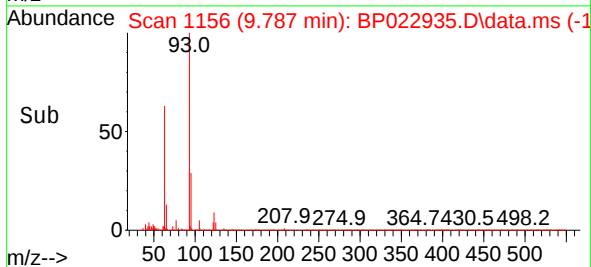
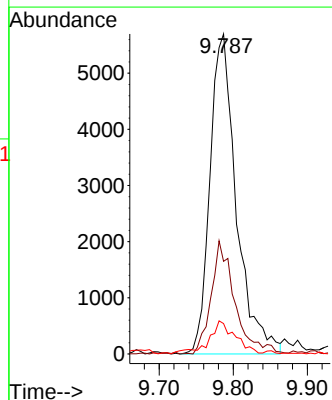
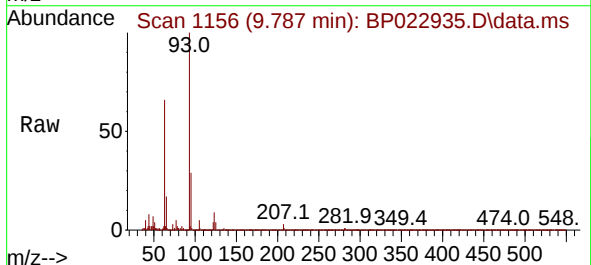
Instrument :
BNA_P
ClientSampleId :

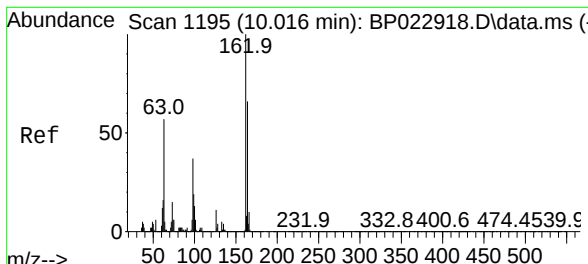
Tgt Ion:122 Resp: 7508
Ion Ratio Lower Upper
122 100
107 133.6 109.8 164.6
121 54.8 50.5 75.7



#28
bis(2-Chloroethoxy)methane
Concen: 3.582 ng
RT: 9.787 min Scan# 1156
Delta R.T. 0.012 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion: 93 Resp: 14124
Ion Ratio Lower Upper
93 100
95 29.0 25.4 38.2
123 9.5 8.6 13.0

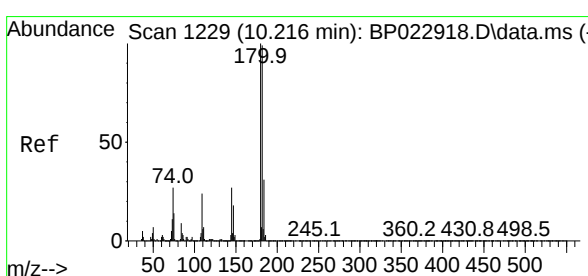
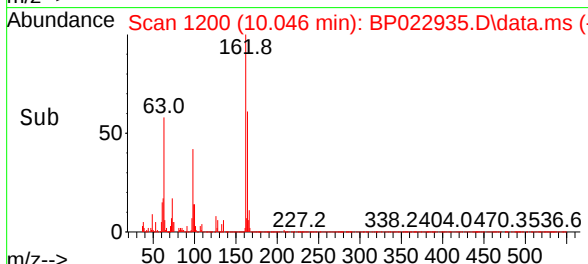
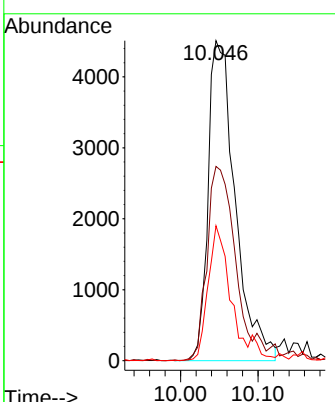
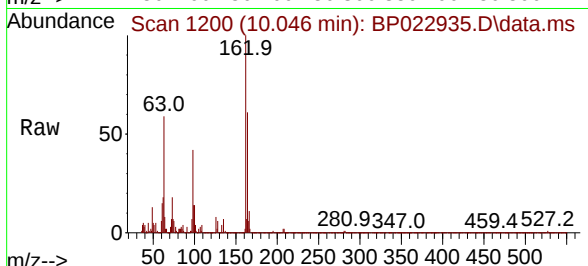




#29
2,4-Dichlorophenol
Concen: 3.241 ng
RT: 10.046 min Scan# 1195
Delta R.T. 0.030 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

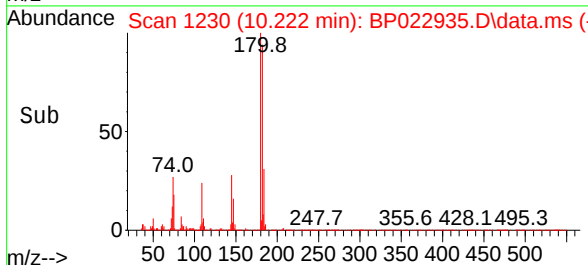
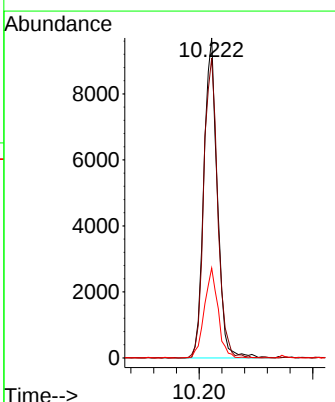
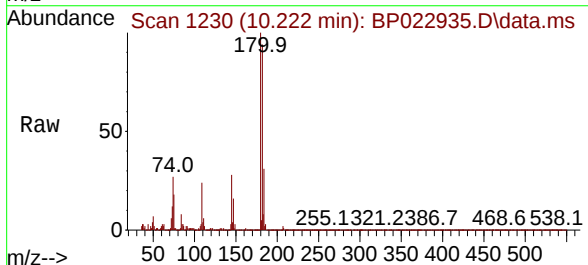
Instrument :
BNA_P
ClientSampleId :

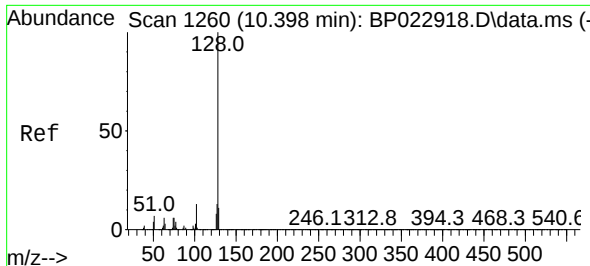
Tgt Ion:	162	Resp:	10960
Ion Ratio	Lower	Upper	
162	100		
164	60.7	46.0	86.0
98	42.2	16.7	56.7



#30
1,2,4-Trichlorobenzene
Concen: 3.665 ng
RT: 10.222 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion:	180	Resp:	15845
Ion Ratio	Lower	Upper	
180	100		
182	93.7	79.4	119.2
145	28.1	21.6	32.4

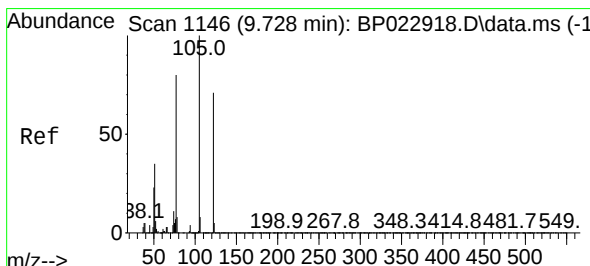
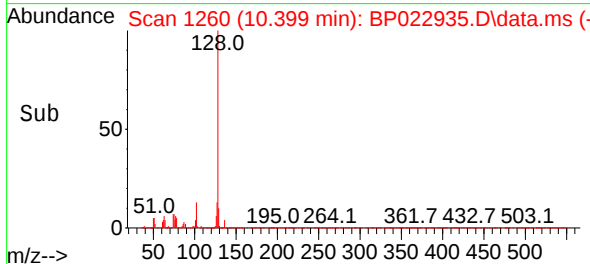
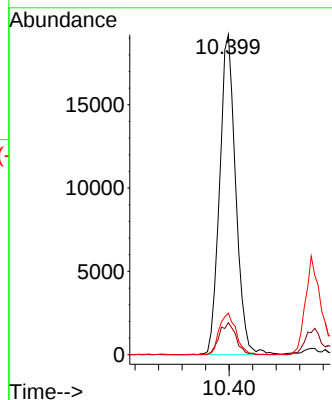
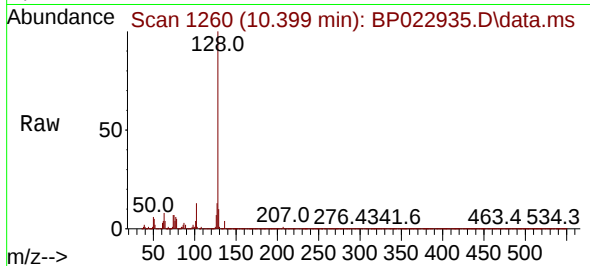




#31
Naphthalene
Concen: 3.759 ng
RT: 10.399 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

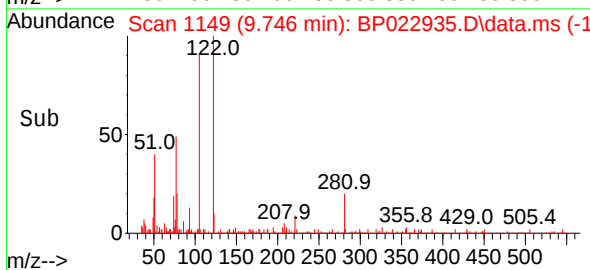
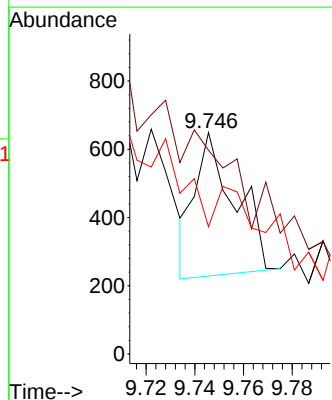
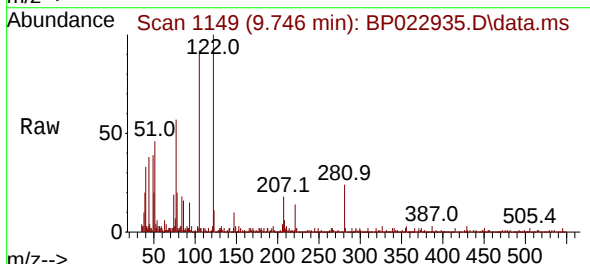
Instrument :
BNA_P
ClientSampleId :

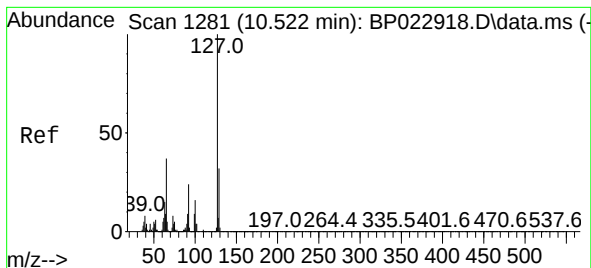
Tgt Ion:128 Resp: 36501
Ion Ratio Lower Upper
128 100
129 10.0 8.6 12.8
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 0.203 ng
RT: 9.746 min Scan# 1149
Delta R.T. 0.018 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion:122 Resp: 477
Ion Ratio Lower Upper
122 100
105 92.0 119.9 159.9#
77 57.5 92.2 132.2#





#33

4-Chloroaniline

Concen: 3.670 ng

RT: 10.540 min Scan# 11

Delta R.T. 0.018 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:127 Resp: 12684

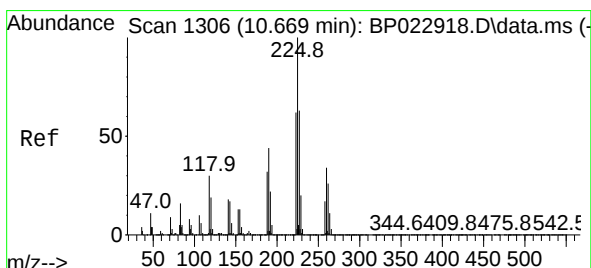
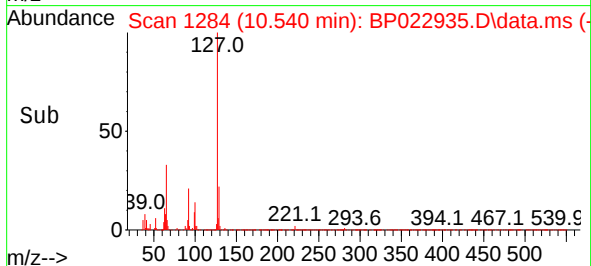
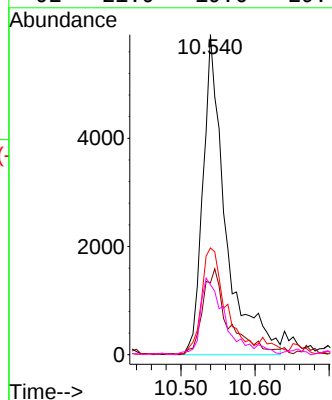
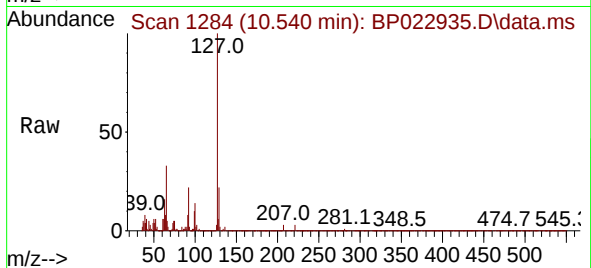
Ion Ratio Lower Upper

127 100

129 22.5 25.2 37.8#

65 33.4 29.7 44.5

92 21.9 19.6 29.4



#34

Hexachlorobutadiene

Concen: 3.524 ng

RT: 10.681 min Scan# 1308

Delta R.T. 0.012 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

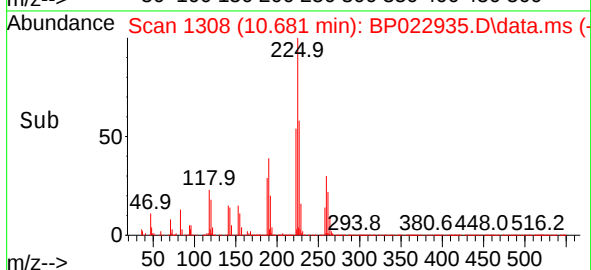
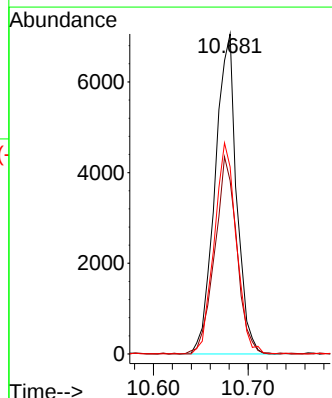
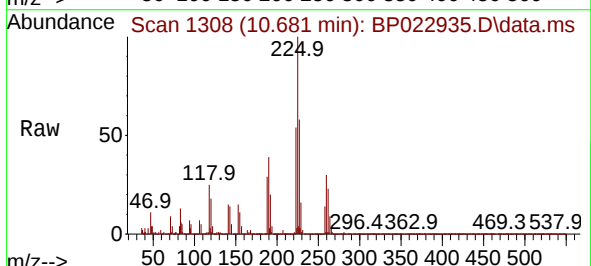
Tgt Ion:225 Resp: 11174

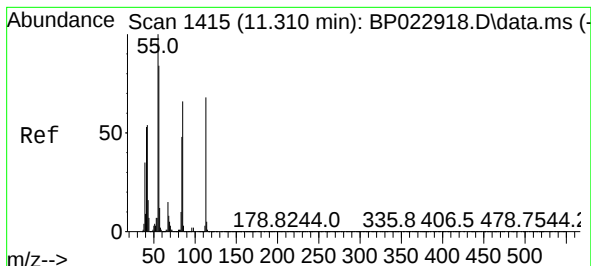
Ion Ratio Lower Upper

225 100

223 54.2 49.8 74.6

227 58.5 50.5 75.7

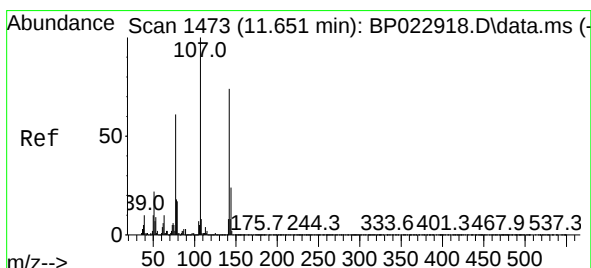
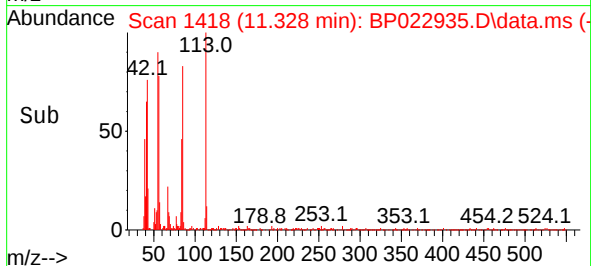
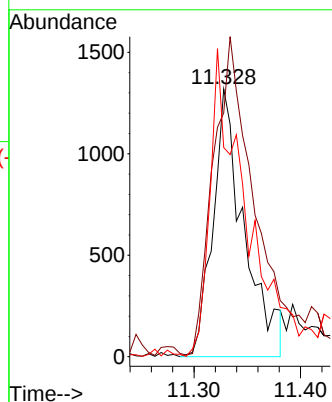
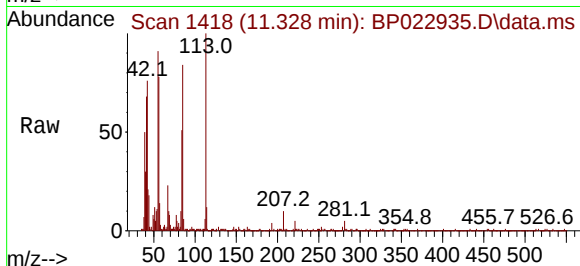




#35
Caprolactam
Concen: 2.653 ng
RT: 11.328 min Scan# 1415
Delta R.T. 0.018 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

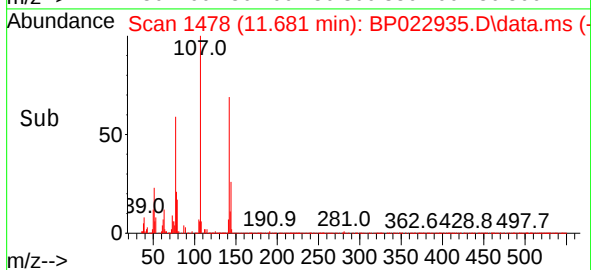
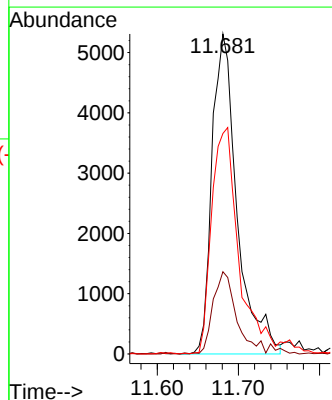
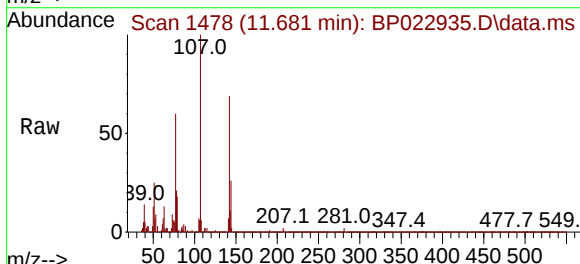
Instrument :
BNA_P
ClientSampleId :

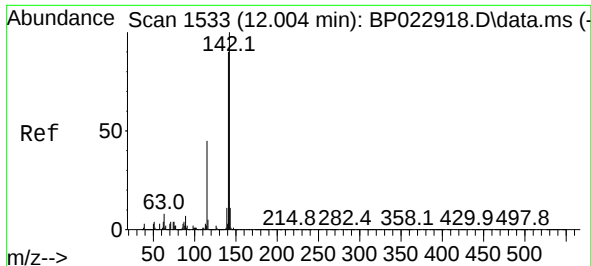
Tgt Ion:113 Resp: 2686
Ion Ratio Lower Upper
113 100
55 91.1 127.4 167.4#
56 78.2 103.5 143.5#



#36
4-Chloro-3-methylphenol
Concen: 3.026 ng
RT: 11.681 min Scan# 1478
Delta R.T. 0.030 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion:107 Resp: 11409
Ion Ratio Lower Upper
107 100
144 25.7 19.4 29.0
142 68.9 59.5 89.3





#37

2-Methylnaphthalene

Concen: 3.636 ng

RT: 12.016 min Scan# 1535

Delta R.T. 0.012 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

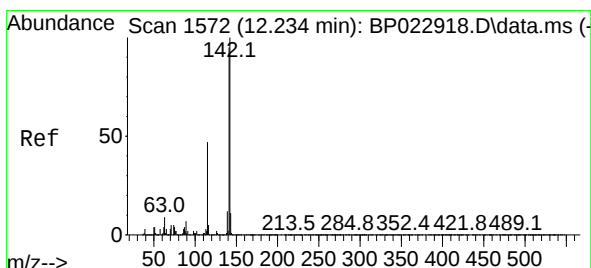
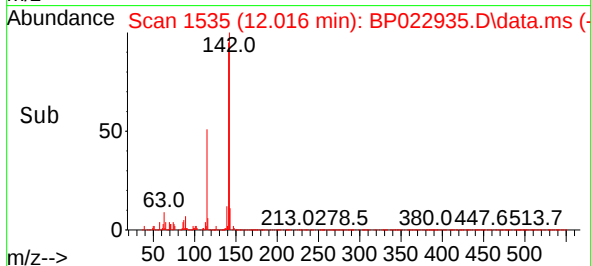
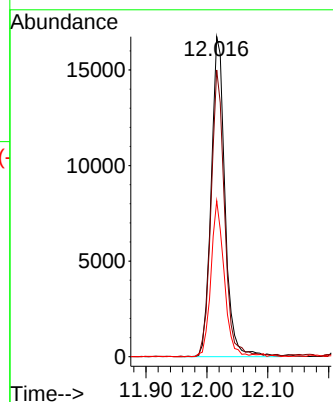
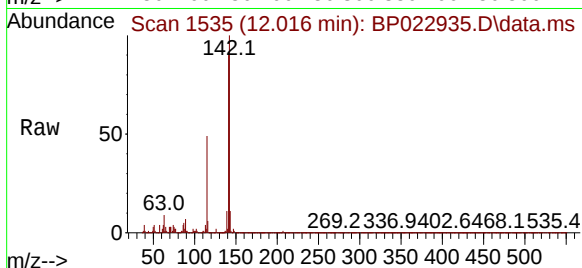
Tgt Ion:142 Resp: 26444

Ion Ratio Lower Upper

142 100

141 89.6 72.2 108.4

115 48.7 35.9 53.9



#38

1-Methylnaphthalene

Concen: 3.402 ng

RT: 12.240 min Scan# 1573

Delta R.T. 0.006 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

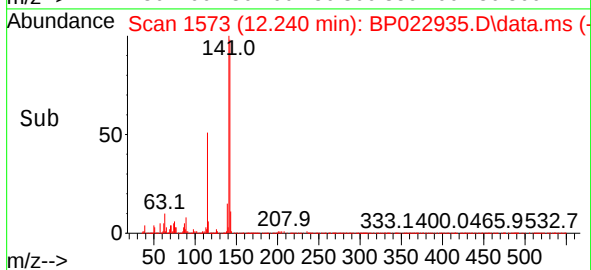
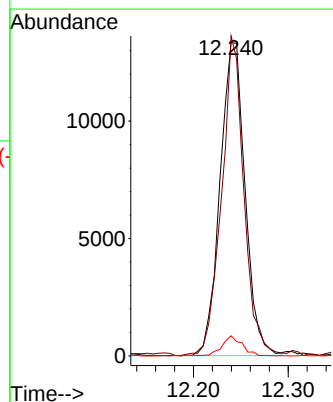
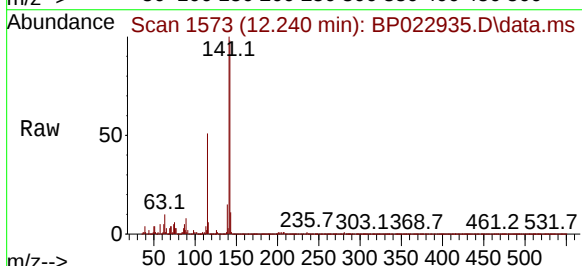
Tgt Ion:142 Resp: 24558

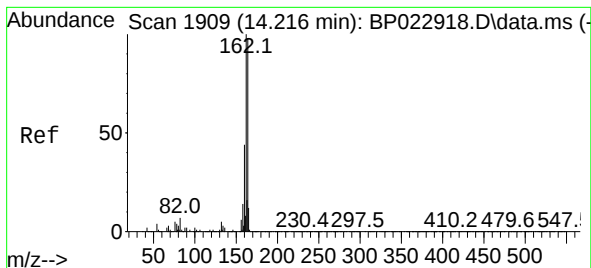
Ion Ratio Lower Upper

142 100

141 102.1 75.8 113.8

116 6.4 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: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

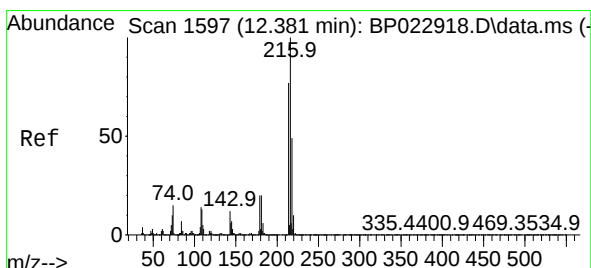
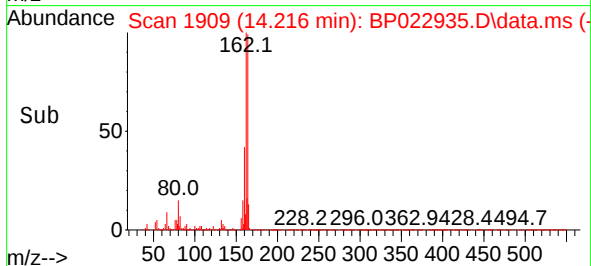
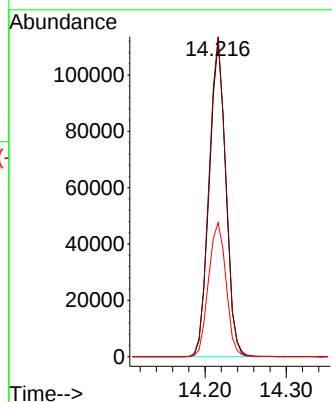
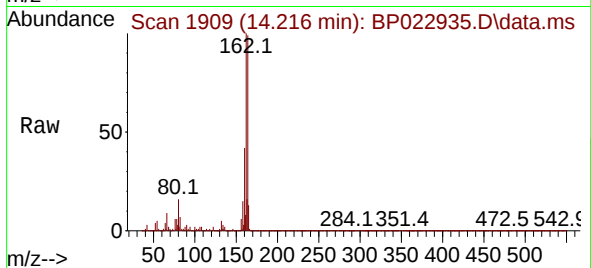
Tgt Ion:164 Resp: 158856

Ion Ratio Lower Upper

164 100

162 101.3 81.8 122.8

160 42.4 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.632 ng

RT: 12.387 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Tgt Ion:216 Resp: 19534

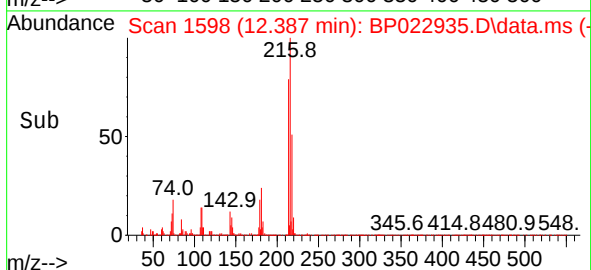
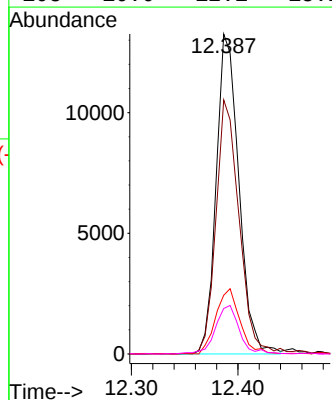
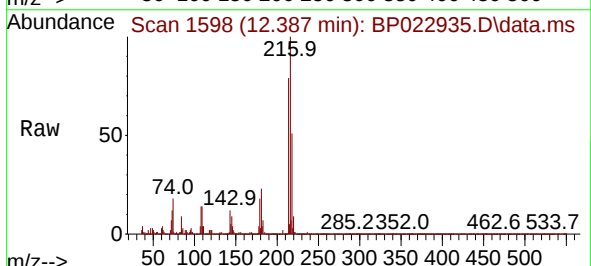
Ion Ratio Lower Upper

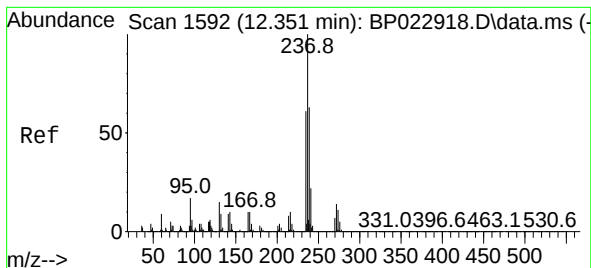
216 100

214 81.3 62.5 93.7

179 21.4 16.5 24.7

108 16.0 12.1 18.1





#41

Hexachlorocyclopentadiene

Concen: 2.771 ng

RT: 12.357 min Scan# 1593

Delta R.T. 0.006 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

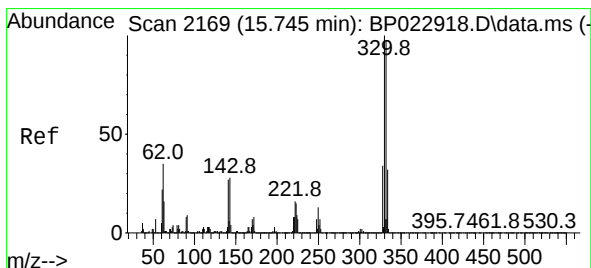
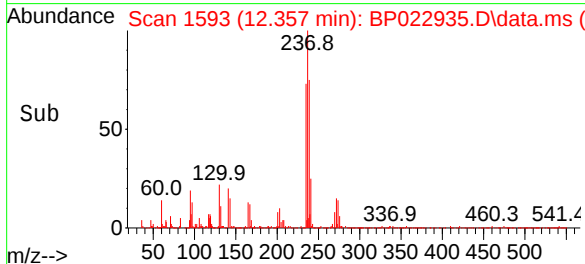
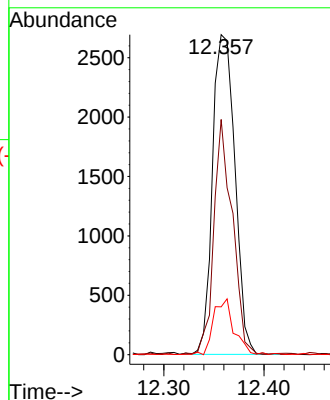
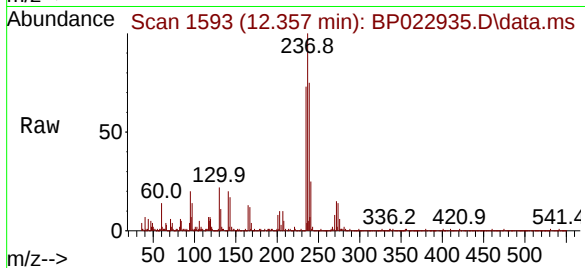
Tgt Ion:237 Resp: 4185

Ion Ratio Lower Upper

237 100

235 73.5 41.2 81.2

272 14.9 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 117.896 ng

RT: 15.739 min Scan# 2168

Delta R.T. -0.006 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

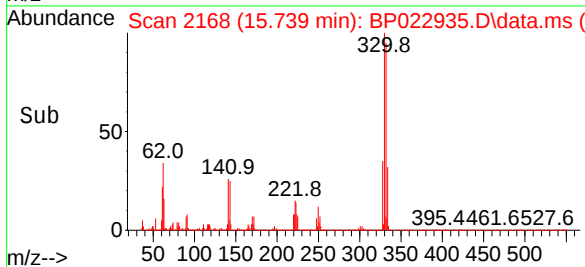
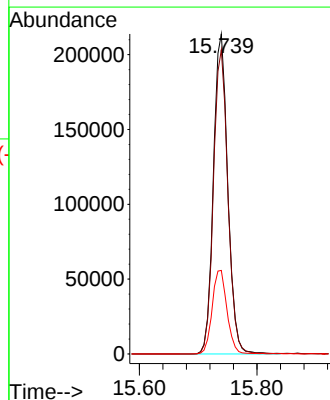
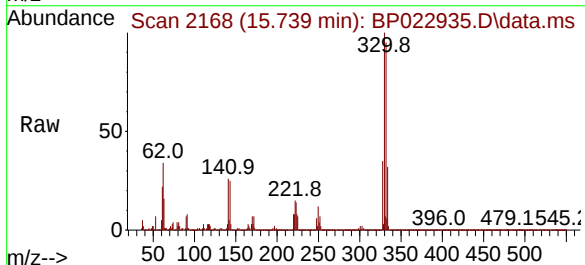
Tgt Ion:330 Resp: 363016

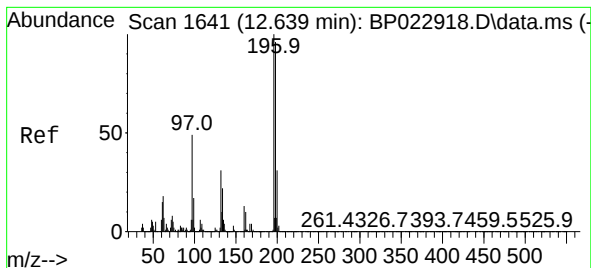
Ion Ratio Lower Upper

330 100

332 95.6 77.0 115.6

141 27.0 21.6 32.4





#43

2,4,6-Trichlorophenol

Concen: 3.475 ng

RT: 12.745 min Scan# 1659

Delta R.T. 0.106 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

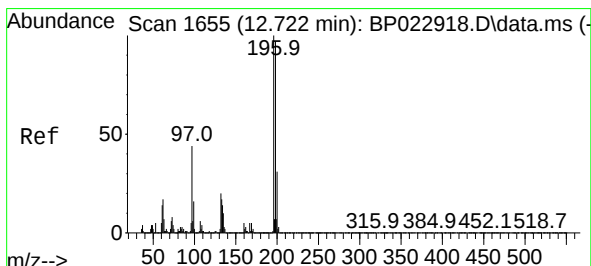
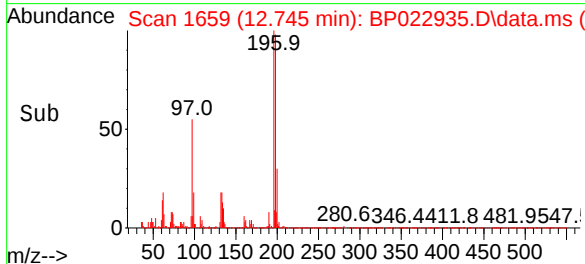
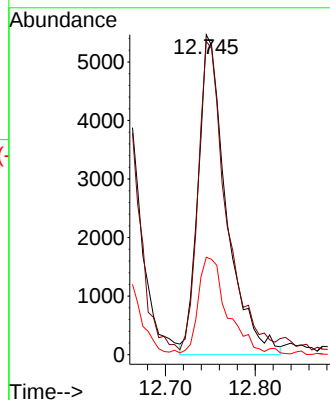
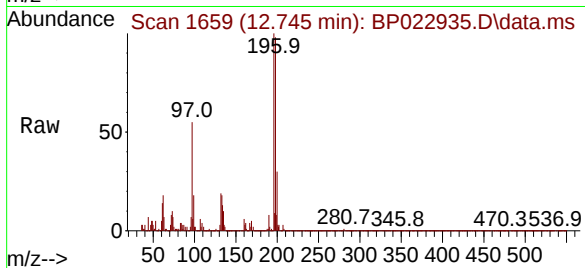
Tgt Ion:196 Resp: 11885

Ion Ratio Lower Upper

196 100

198 97.9 76.5 114.7

200 33.0 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 3.052 ng

RT: 12.745 min Scan# 1659

Delta R.T. 0.024 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Tgt Ion:196 Resp: 11885

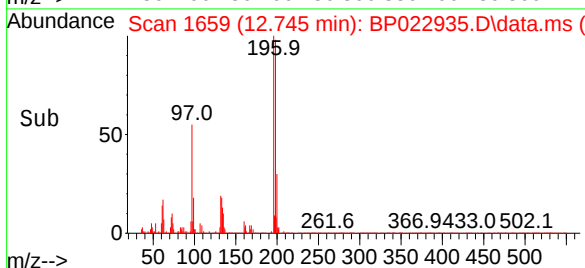
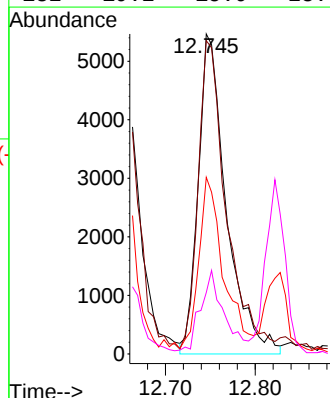
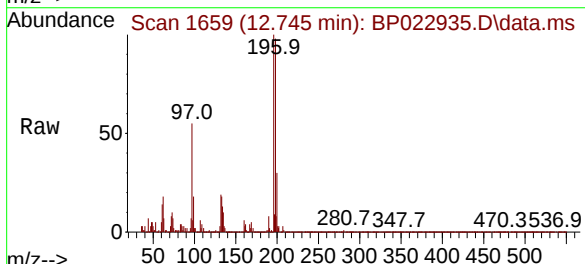
Ion Ratio Lower Upper

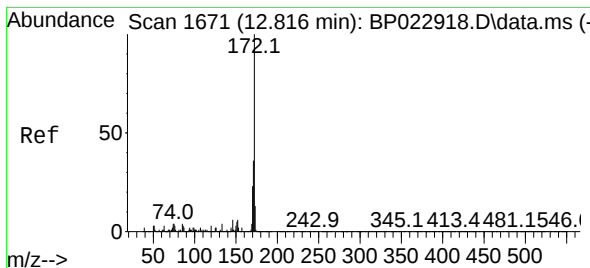
196 100

198 97.9 77.8 116.8

97 55.2 35.2 52.8#

132 19.2 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 80.893 ng

RT: 12.822 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

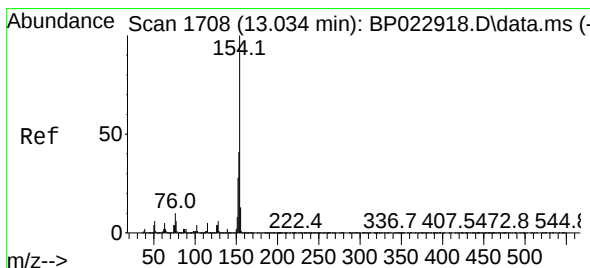
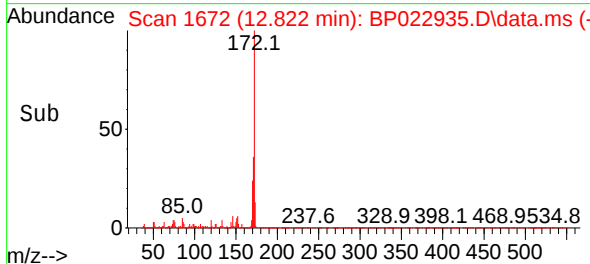
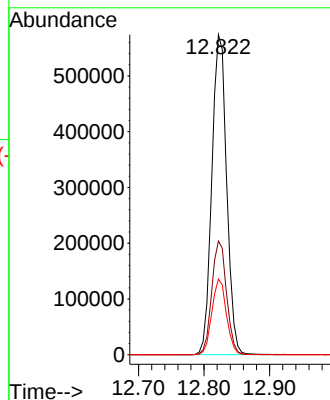
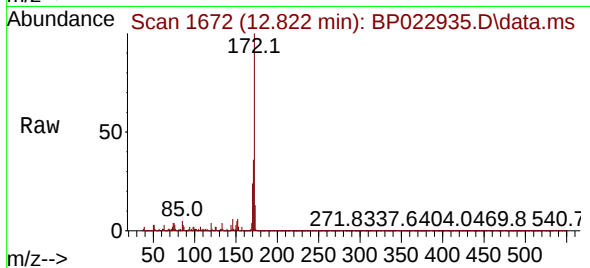
Tgt Ion:172 Resp: 899341

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: 3.844 ng

RT: 13.040 min Scan# 1709

Delta R.T. 0.006 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

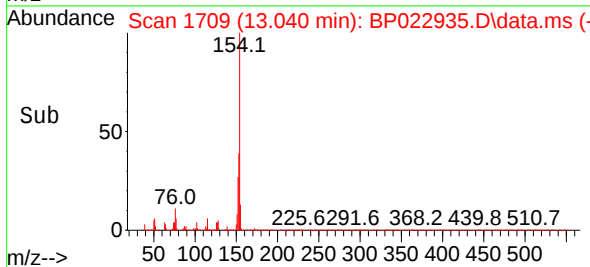
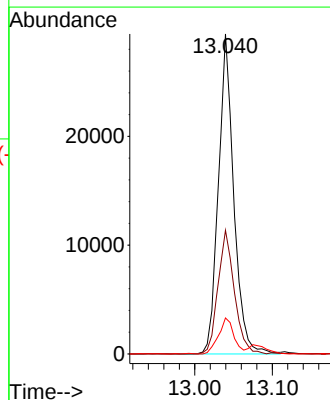
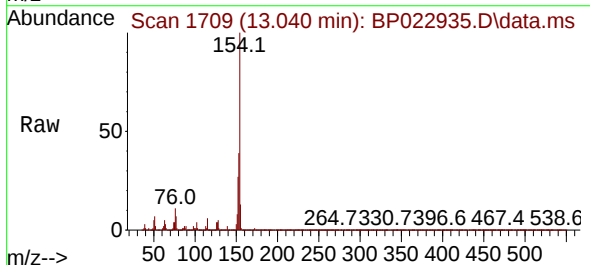
Tgt Ion:154 Resp: 40590

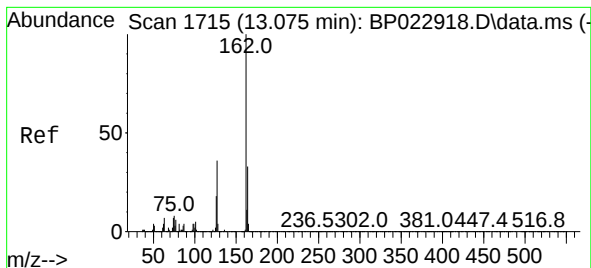
Ion Ratio Lower Upper

154 100

153 38.7 20.6 60.6

76 11.2 0.0 30.5





#47

2-Chloronaphthalene

Concen: 3.596 ng

RT: 13.081 min Scan# 1715

Delta R.T. 0.006 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

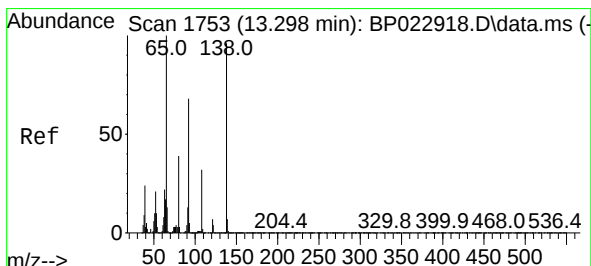
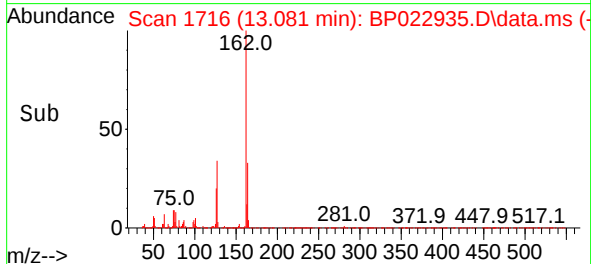
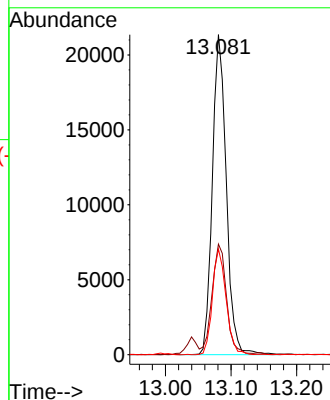
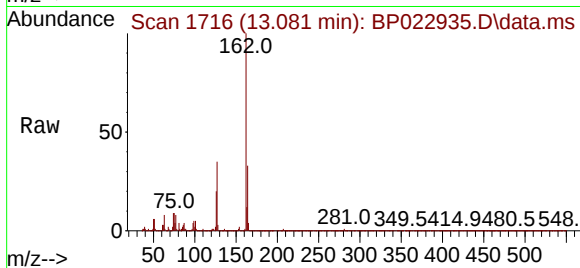
Tgt Ion:162 Resp: 31511

Ion Ratio Lower Upper

162 100

127 34.5 28.6 43.0

164 33.0 26.4 39.6



#48

2-Nitroaniline

Concen: 3.002 ng

RT: 13.322 min Scan# 1757

Delta R.T. 0.024 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

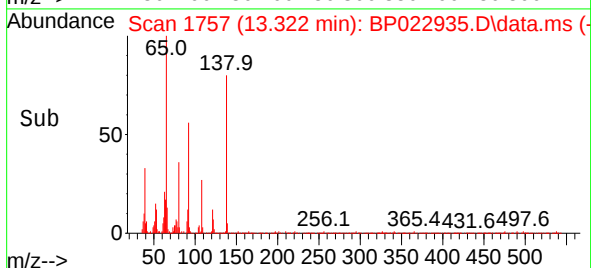
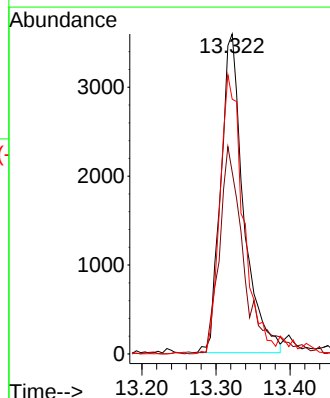
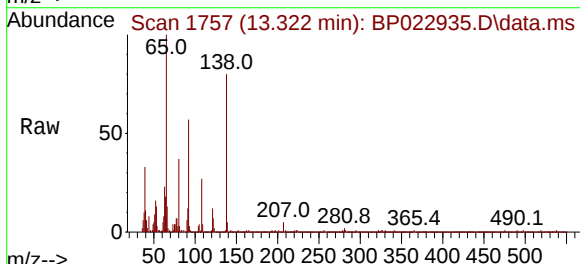
Tgt Ion: 65 Resp: 7666

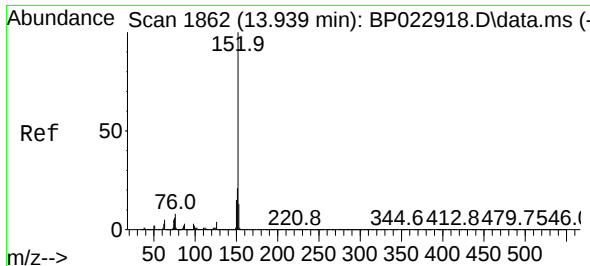
Ion Ratio Lower Upper

65 100

92 56.8 54.4 81.6

138 79.6 76.5 114.7

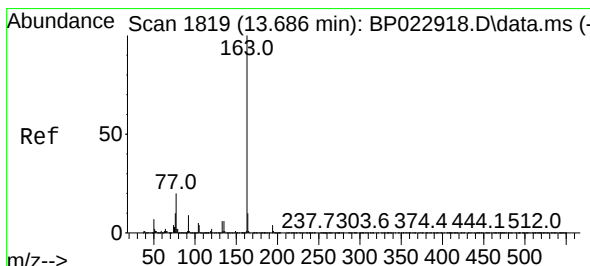
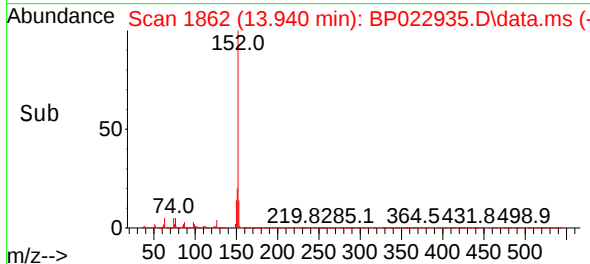
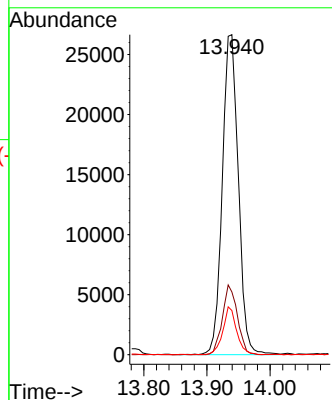
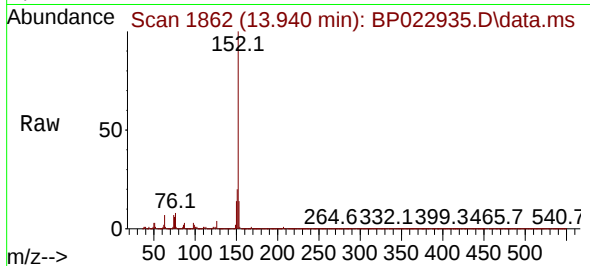




#49
Acenaphthylene
Concen: 3.834 ng
RT: 13.940 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

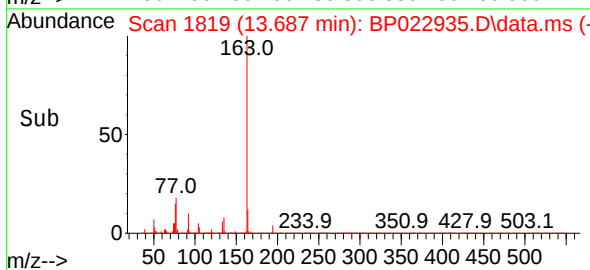
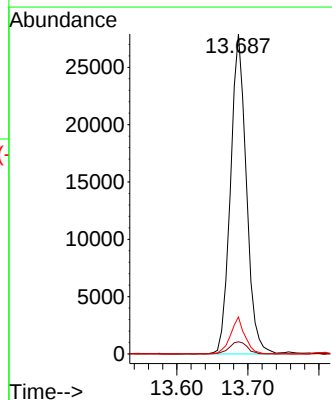
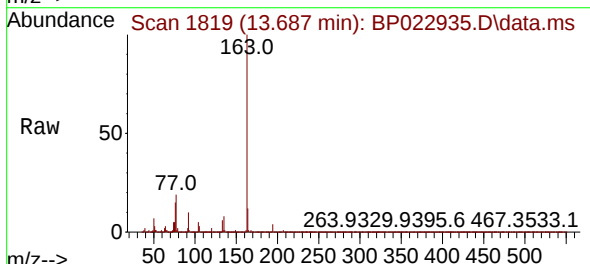
Instrument :
BNA_P
ClientSampleId :

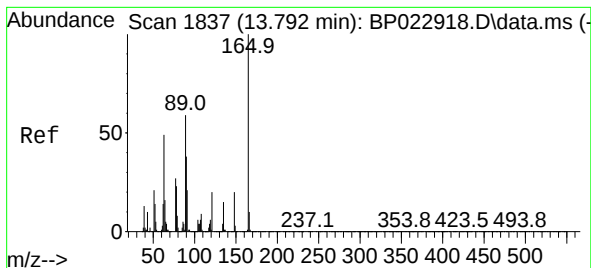
Tgt Ion:152 Resp: 46929
Ion Ratio Lower Upper
152 100
151 19.6 16.8 25.2
153 13.8 10.8 16.2



#50
Dimethylphthalate
Concen: 3.717 ng
RT: 13.687 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

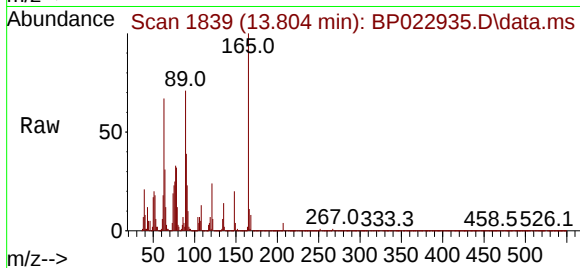
Tgt Ion:163 Resp: 43226
Ion Ratio Lower Upper
163 100
194 3.8 3.5 5.3
164 11.6 8.0 12.0



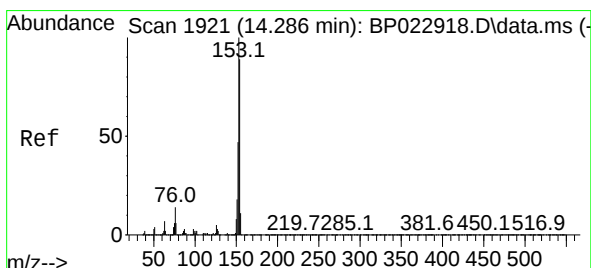
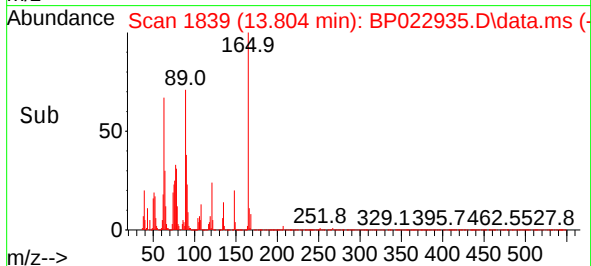
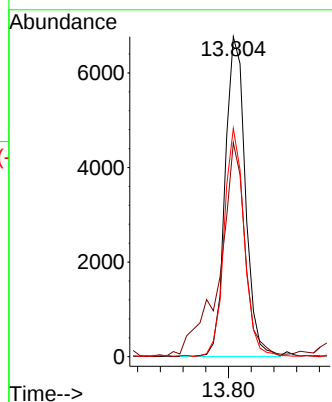


#51
2,6-Dinitrotoluene
Concen: 3.149 ng
RT: 13.804 min Scan# 1839
Delta R.T. 0.012 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Instrument :
BNA_P
ClientSampleId :

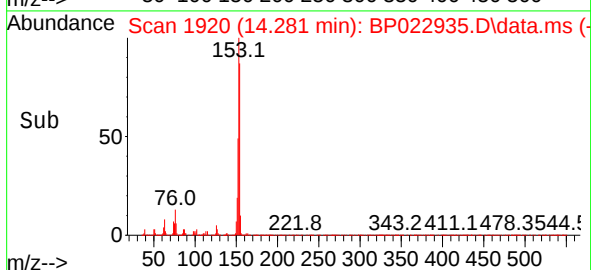
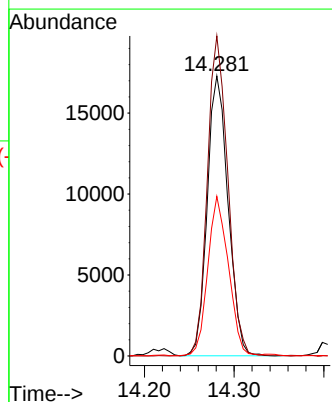
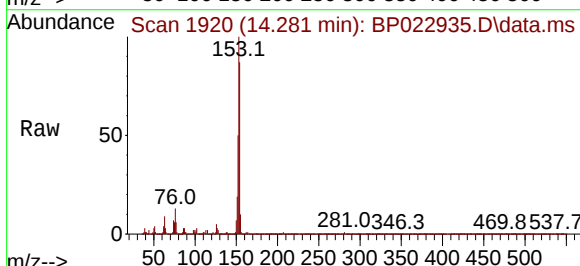


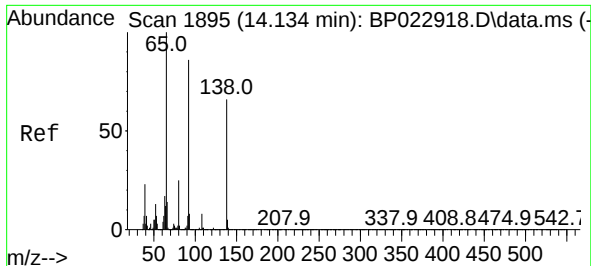
Tgt Ion:165 Resp: 8327
Ion Ratio Lower Upper
165 100
63 66.9 45.1 67.7
89 71.3 46.9 70.3#



#52
Acenaphthene
Concen: 3.546 ng
RT: 14.281 min Scan# 1920
Delta R.T. -0.005 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion:154 Resp: 27908
Ion Ratio Lower Upper
154 100
153 114.3 89.9 134.9
152 57.0 42.1 63.1





#53

3-Nitroaniline

Concen: 3.048 ng

RT: 14.157 min Scan# 1899

Delta R.T. 0.024 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

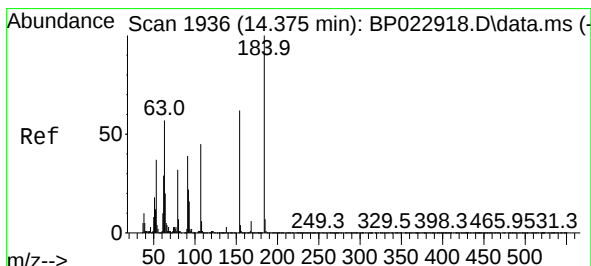
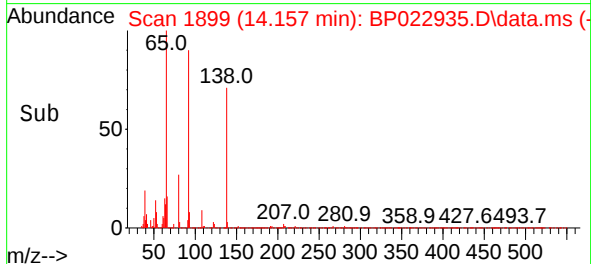
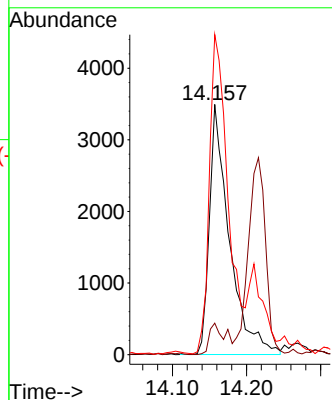
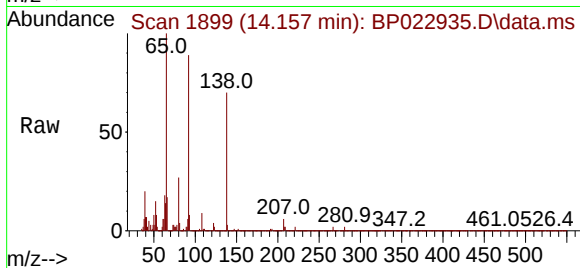
Tgt Ion:138 Resp: 6549

Ion Ratio Lower Upper

138 100

108 12.6 10.2 15.2

92 127.9 104.2 156.2



#54

2,4-Dinitrophenol

Concen: 1.999 ng

RT: 14.416 min Scan# 1943

Delta R.T. 0.041 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

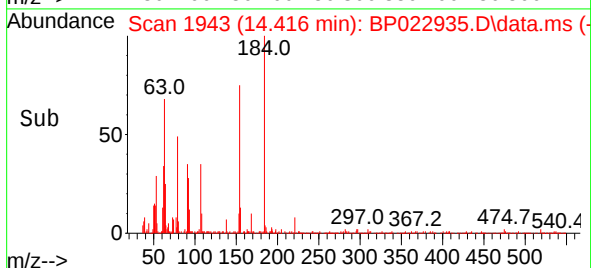
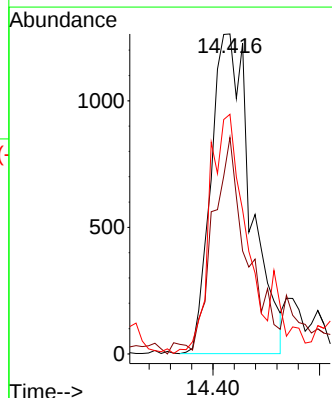
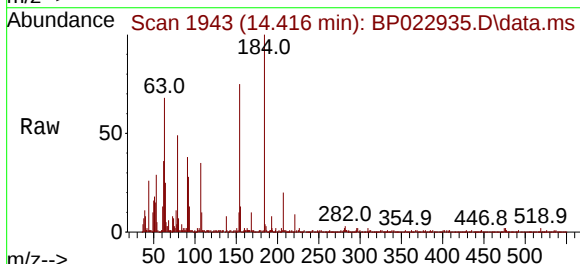
Tgt Ion:184 Resp: 3281

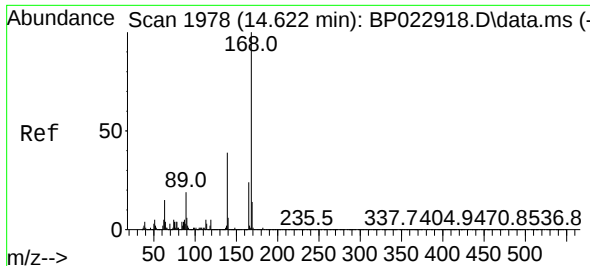
Ion Ratio Lower Upper

184 100

63 67.6 46.3 69.5

154 74.9 56.6 85.0

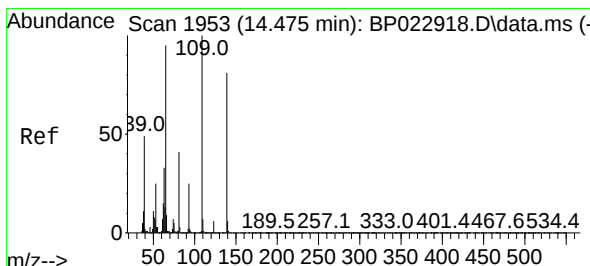
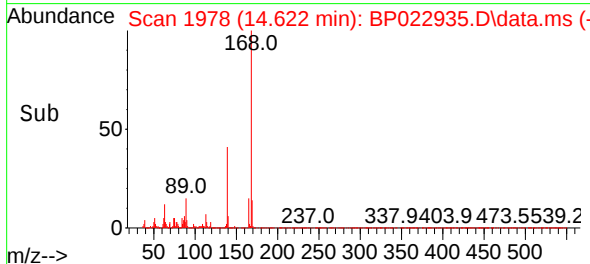
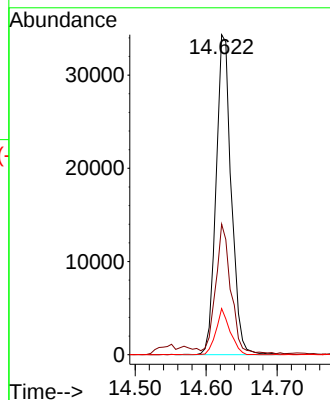
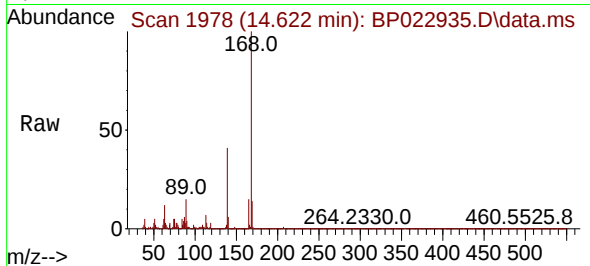




#55
Dibenzofuran
Concen: 3.683 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

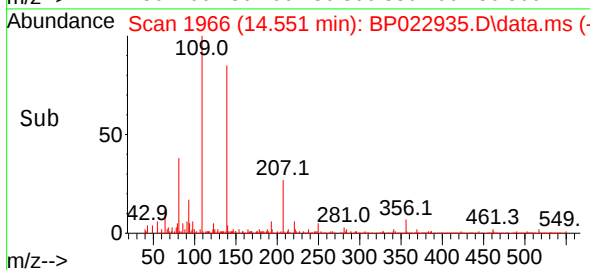
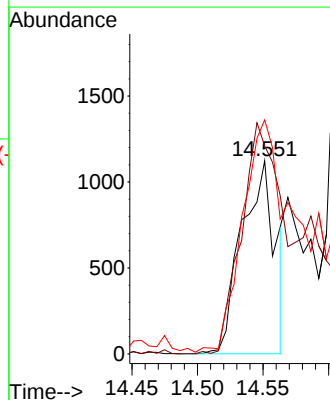
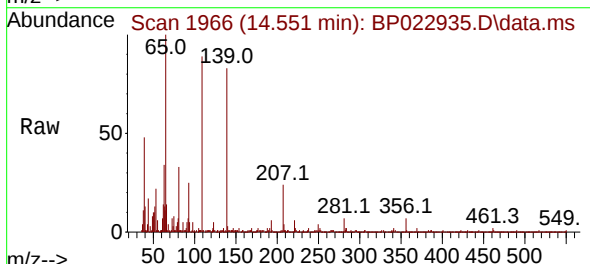
Instrument :
BNA_P
ClientSampleId :

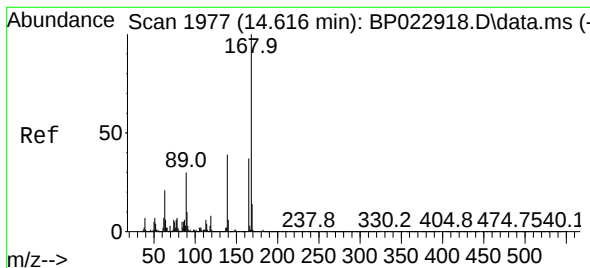
Tgt Ion:168 Resp: 50906
Ion Ratio Lower Upper
168 100
139 40.8 31.1 46.7
169 14.4 11.0 16.6



#56
4-Nitrophenol
Concen: 1.126 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.077 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion:139 Resp: 1990
Ion Ratio Lower Upper
139 100
109 107.7 103.1 143.1
65 121.2 96.9 136.9





#57

2,4-Dinitrotoluene

Concen: 2.971 ng

RT: 14.616 min Scan# 1977

Delta R.T. 0.000 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:165 Resp: 11358

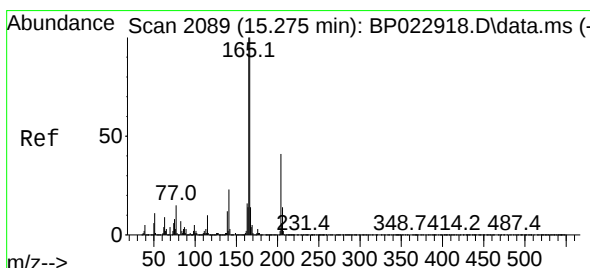
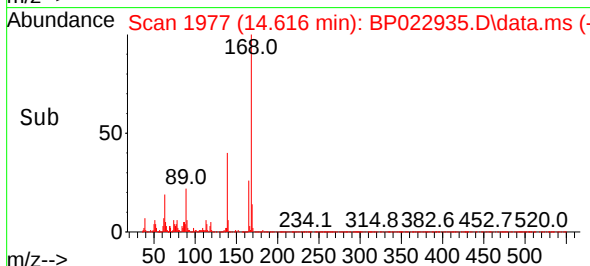
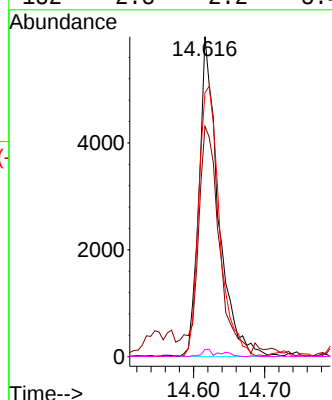
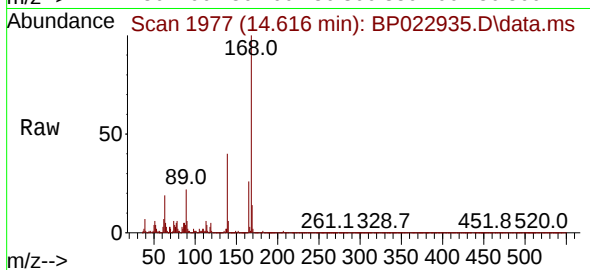
Ion Ratio Lower Upper

165 100

63 72.0 46.5 69.7#

89 82.5 64.0 96.0

182 2.3 2.2 3.4



#58

Fluorene

Concen: 3.485 ng

RT: 15.281 min Scan# 2090

Delta R.T. 0.006 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

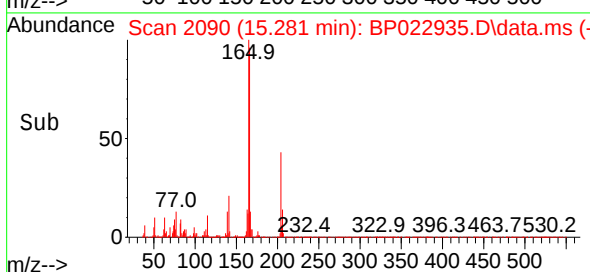
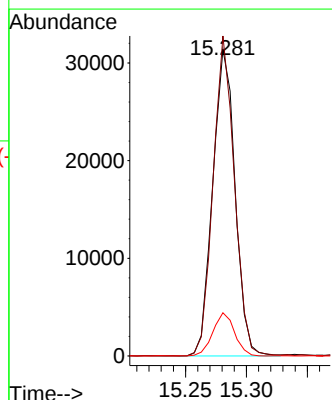
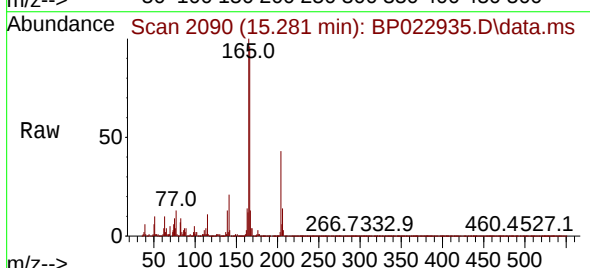
Tgt Ion:166 Resp: 40021

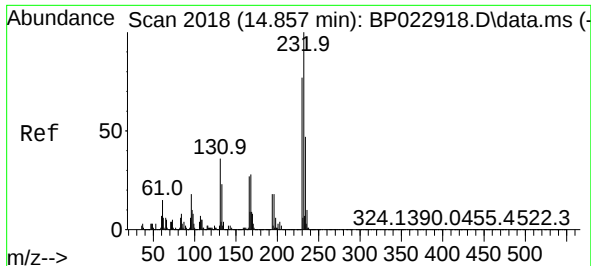
Ion Ratio Lower Upper

166 100

165 104.3 80.1 120.1

167 14.1 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.355 ng

RT: 14.875 min Scan# 2018

Delta R.T. 0.018 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:232 Resp: 12600

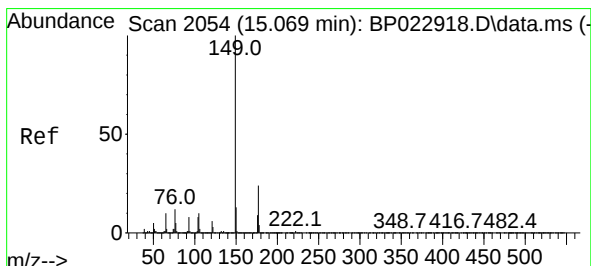
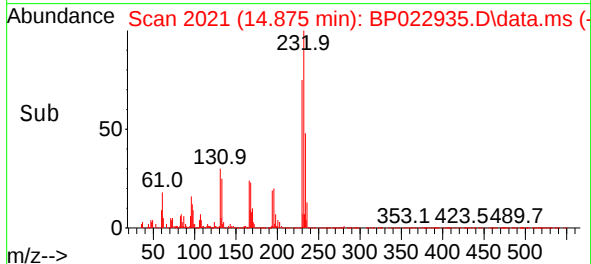
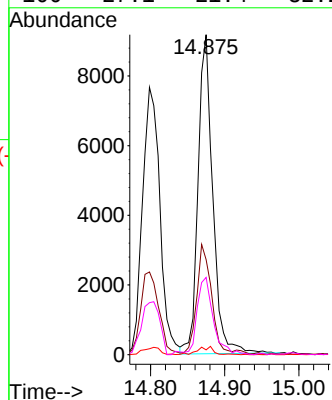
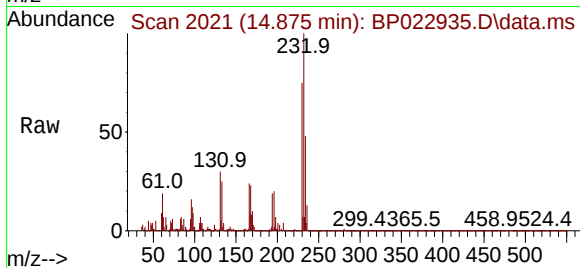
Ion Ratio Lower Upper

232 100

131 33.1 28.2 42.2

130 2.5 1.7 2.5

166 27.1 21.4 32.2



#60

Diethylphthalate

Concen: 3.503 ng

RT: 15.063 min Scan# 2053

Delta R.T. -0.006 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

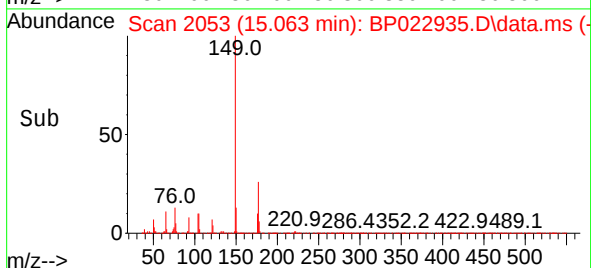
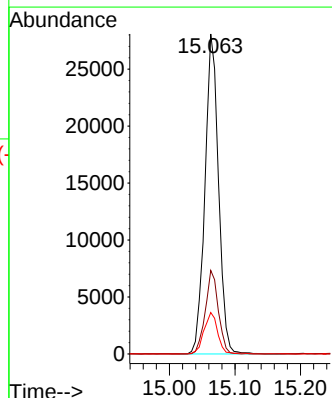
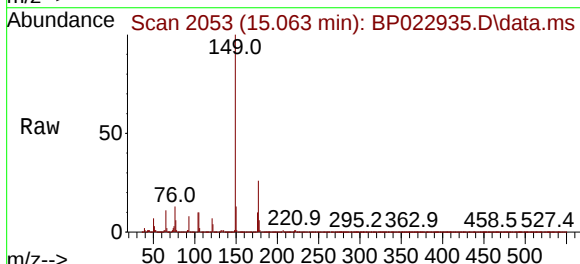
Tgt Ion:149 Resp: 40519

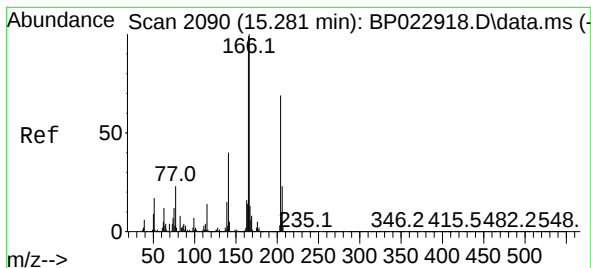
Ion Ratio Lower Upper

149 100

177 26.1 18.9 28.3

150 12.9 10.3 15.5

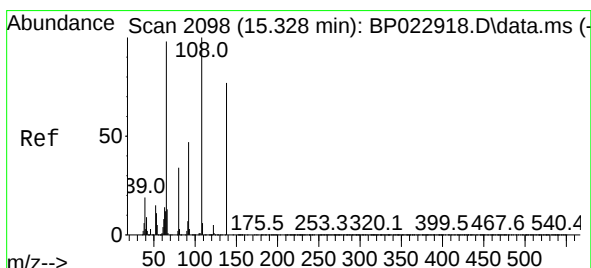
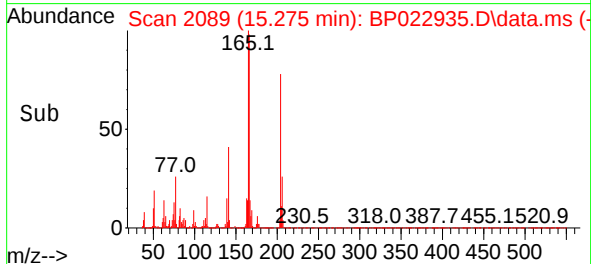
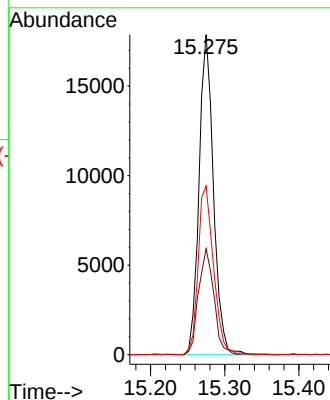
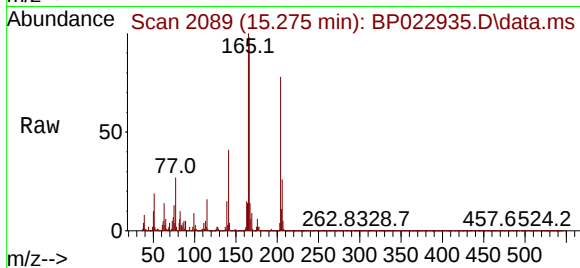




#61
4-Chlorophenyl-phenylether
Concen: 3.561 ng
RT: 15.275 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

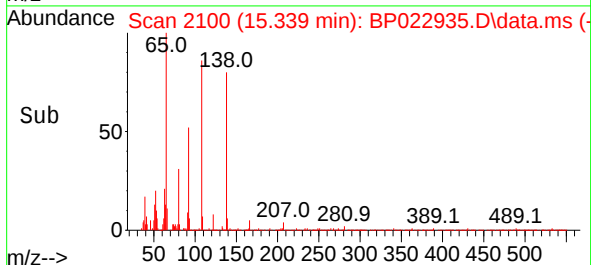
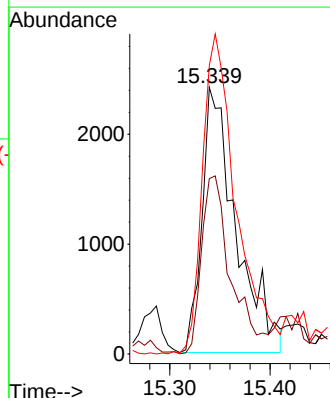
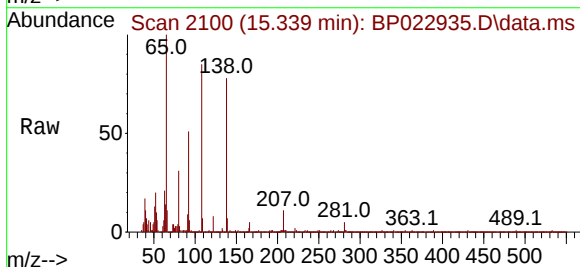
Instrument :
BNA_P
ClientSampleId :

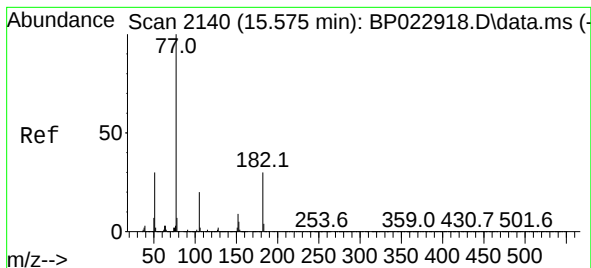
Tgt Ion:204 Resp: 24097
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 52.7 46.2 69.4



#62
4-Nitroaniline
Concen: 2.582 ng
RT: 15.339 min Scan# 2100
Delta R.T. 0.012 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion:138 Resp: 5692
Ion Ratio Lower Upper
138 100
92 65.8 41.9 81.9
108 108.2 109.3 149.3#





#63

Azobenzene

Concen: 3.502 ng

RT: 15.575 min Scan# 2140

Delta R.T. 0.000 min

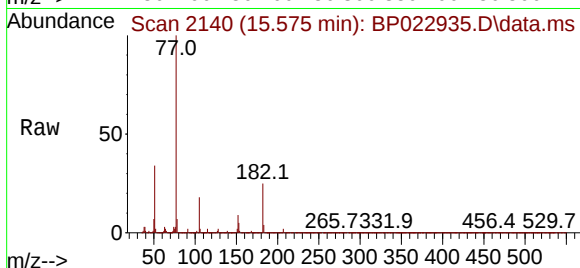
Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

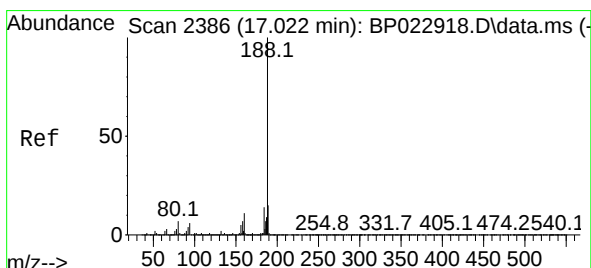
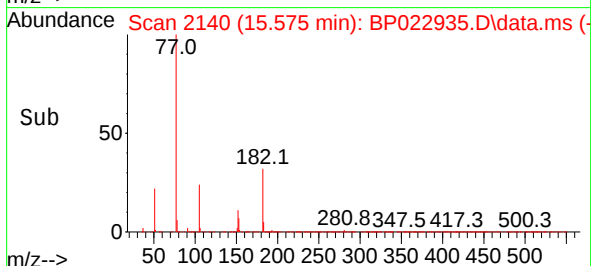
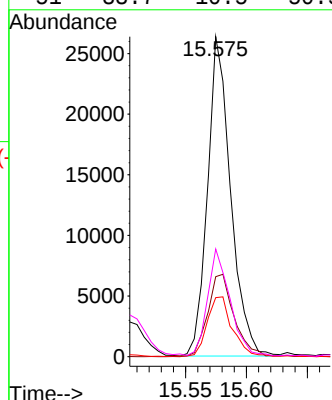
BNA_P

ClientSampleId :



Tgt Ion: 77 Resp: 34837

Ion	Ratio	Lower	Upper
77	100		
182	25.0	9.9	49.9
105	18.4	0.0	39.9
51	33.7	10.5	50.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.028 min Scan# 2387

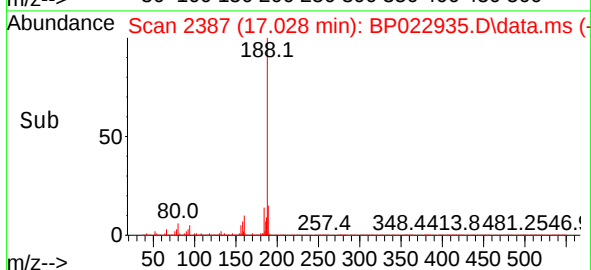
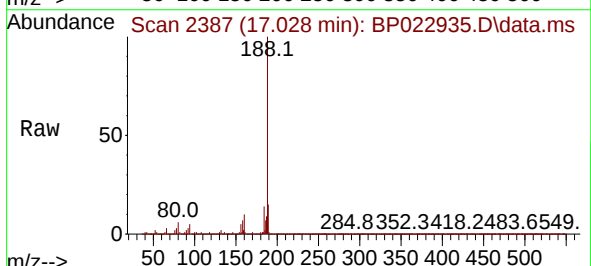
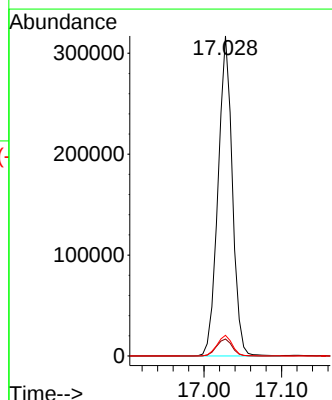
Delta R.T. 0.006 min

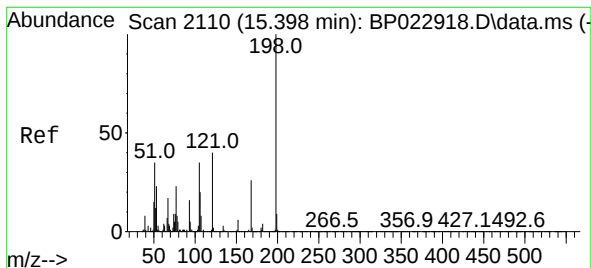
Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Tgt Ion: 188 Resp: 406037

Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.8	7.2
80	6.4	5.9	8.9

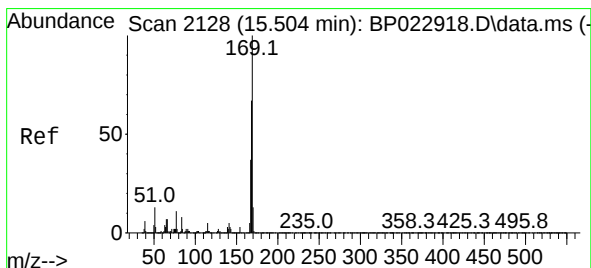
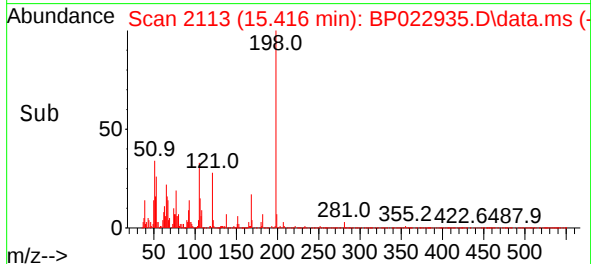
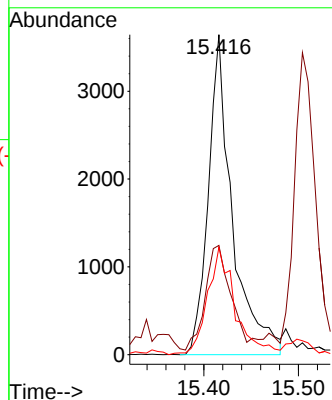
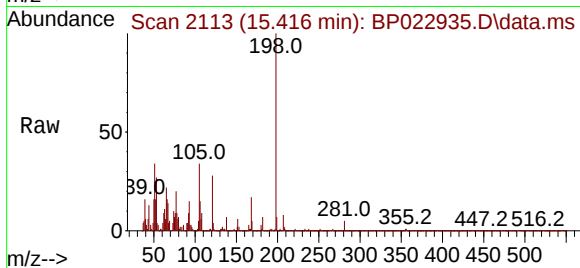




#65
4,6-Dinitro-2-methylphenol
Concen: 2.599 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.018 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

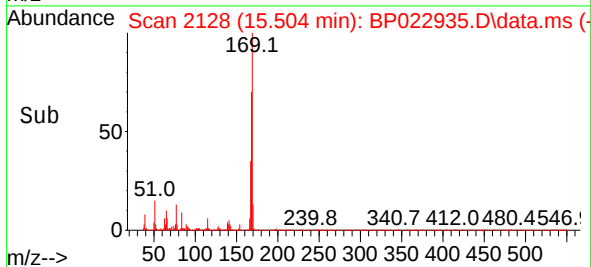
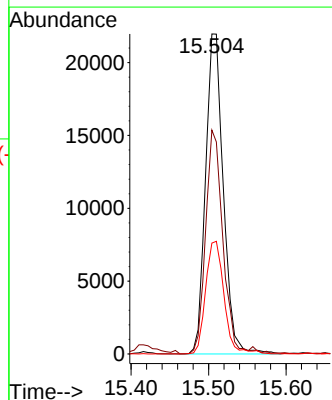
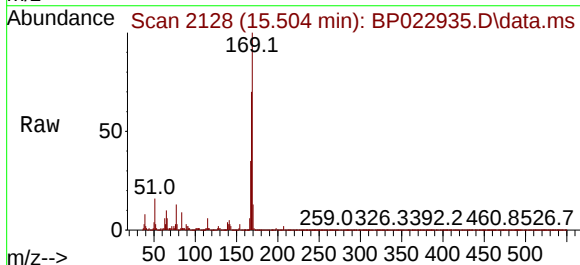
Instrument :
BNA_P
ClientSampleId :

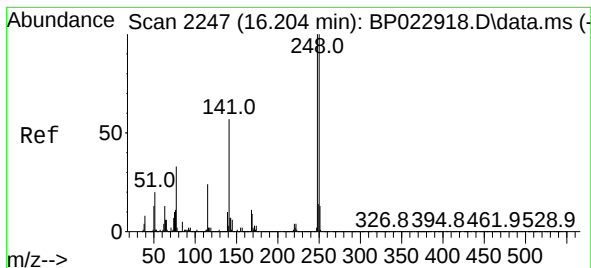
Tgt Ion:198 Resp: 6421
Ion Ratio Lower Upper
198 100
51 34.1 17.4 57.4
105 33.5 15.4 55.4



#66
n-Nitrosodiphenylamine
Concen: 3.483 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion:169 Resp: 34963
Ion Ratio Lower Upper
169 100
168 70.0 53.9 80.9
167 34.7 29.4 44.0





#67

4-Bromophenyl-phenylether

Concen: 3.498 ng

RT: 16.198 min Scan# 2247

Delta R.T. -0.006 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

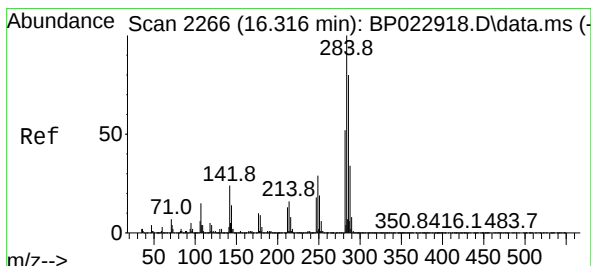
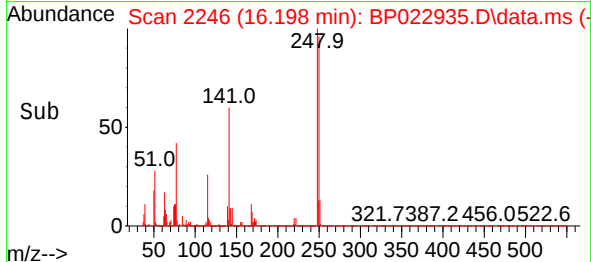
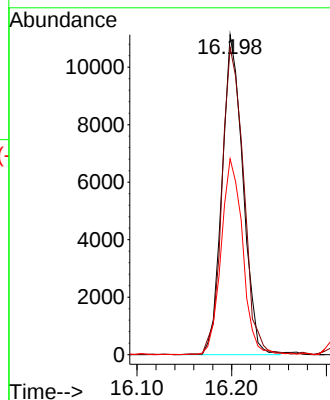
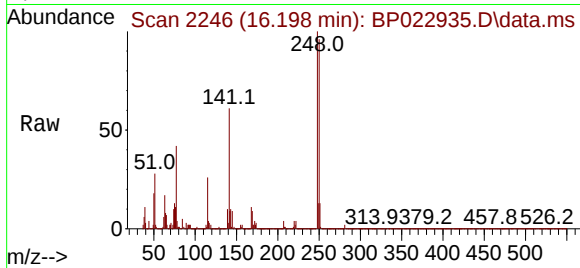
Tgt Ion:248 Resp: 17034

Ion Ratio Lower Upper

248 100

250 96.0 79.8 119.6

141 61.2 45.2 67.8



#68

Hexachlorobenzene

Concen: 3.556 ng

RT: 16.316 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

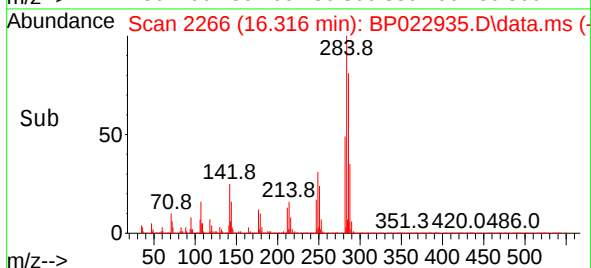
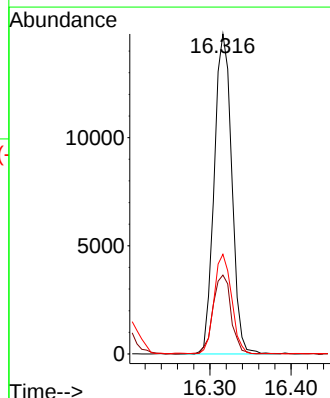
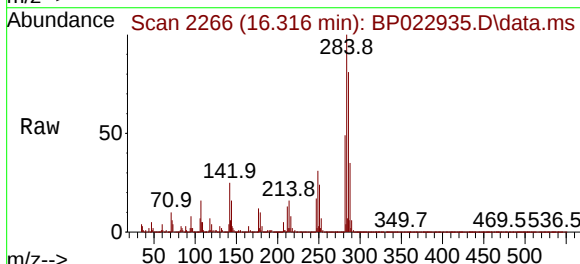
Tgt Ion:284 Resp: 22182

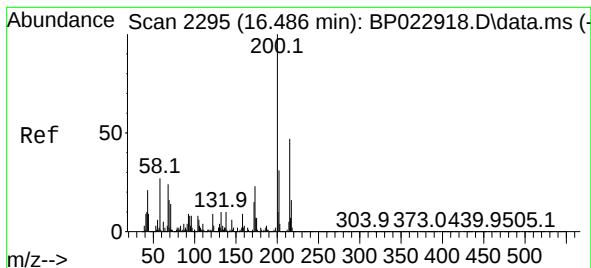
Ion Ratio Lower Upper

284 100

142 24.7 19.0 28.4

249 31.2 23.0 34.6





#69

Atrazine

Concen: 4.340 ng

RT: 16.486 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

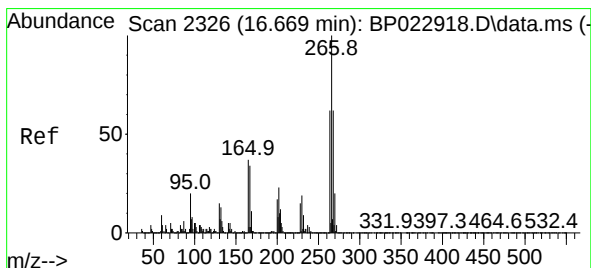
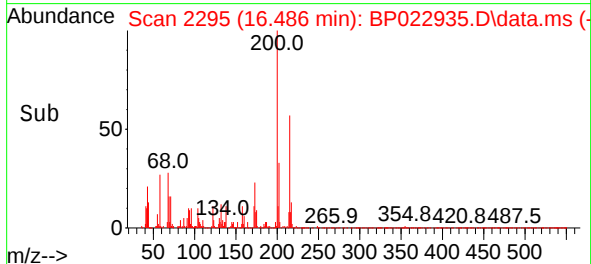
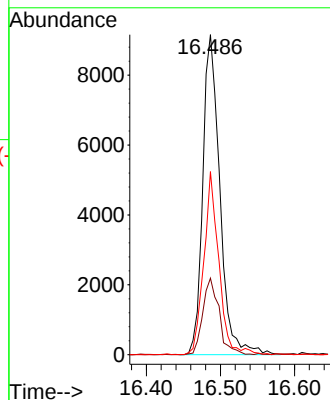
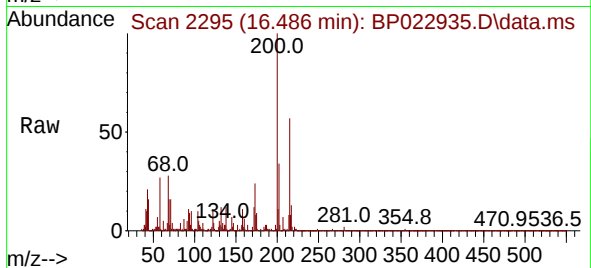
Tgt Ion:200 Resp: 14684

Ion Ratio Lower Upper

200 100

173 23.9 2.7 42.7

215 57.2 27.1 67.1



#70

Pentachlorophenol

Concen: 2.599 ng

RT: 16.686 min Scan# 2329

Delta R.T. 0.018 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

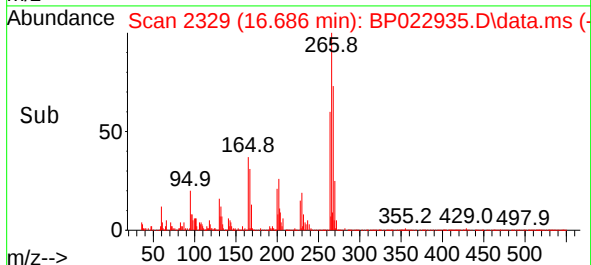
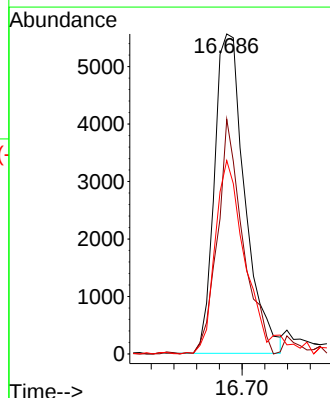
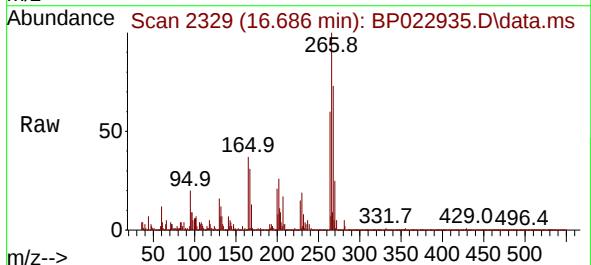
Tgt Ion:266 Resp: 10353

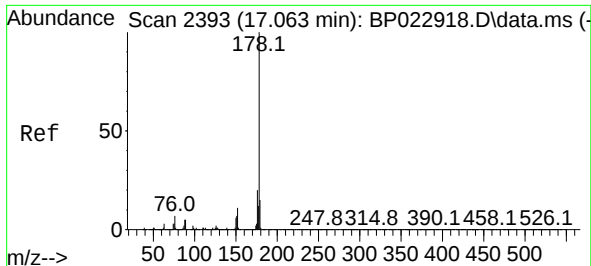
Ion Ratio Lower Upper

266 100

268 73.3 49.9 74.9

264 60.4 49.7 74.5

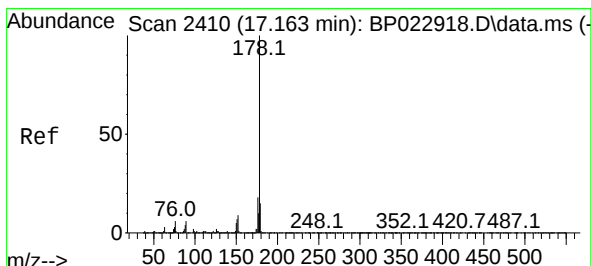
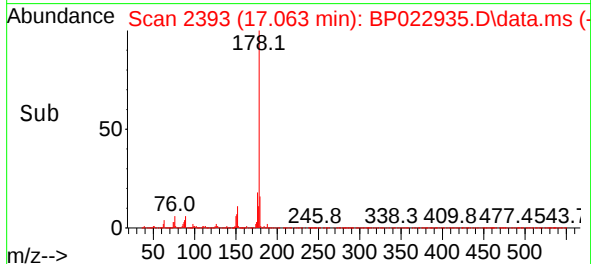
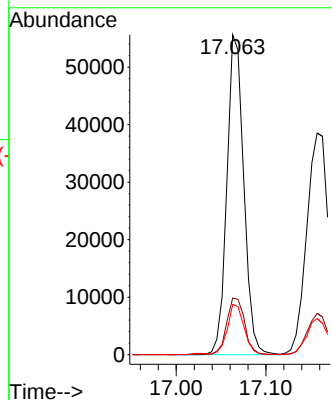
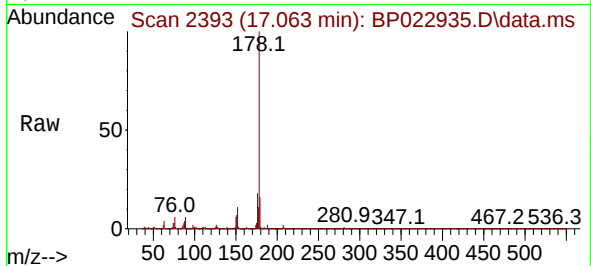




#71
Phenanthrene
Concen: 3.702 ng
RT: 17.063 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

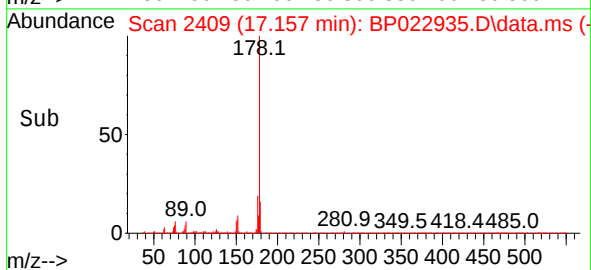
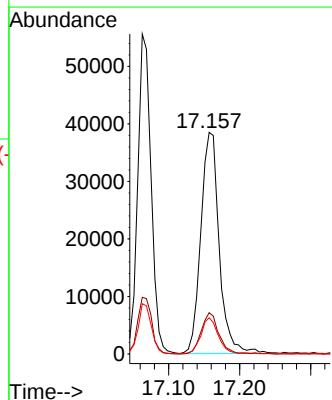
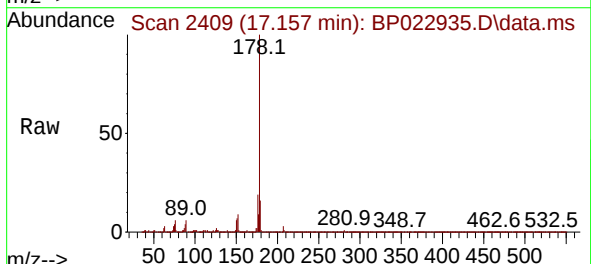
Instrument :
BNA_P
ClientSampleId :

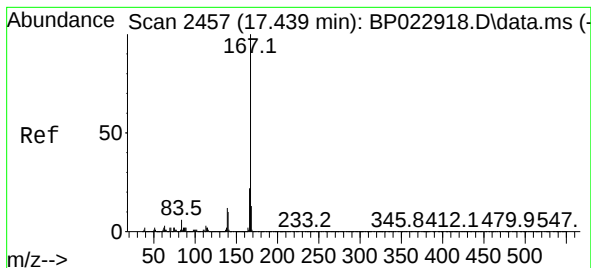
Tgt Ion:178 Resp: 72751
Ion Ratio Lower Upper
178 100
176 17.7 15.6 23.4
179 15.7 12.0 18.0



#72
Anthracene
Concen: 3.683 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion:178 Resp: 69447
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 16.4 12.3 18.5





#73

Carbazole

Concen: 3.359 ng

RT: 17.451 min Scan# 2459

Delta R.T. 0.012 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

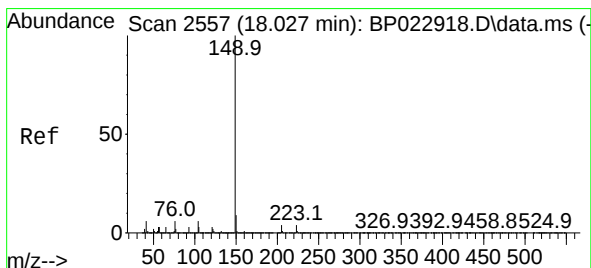
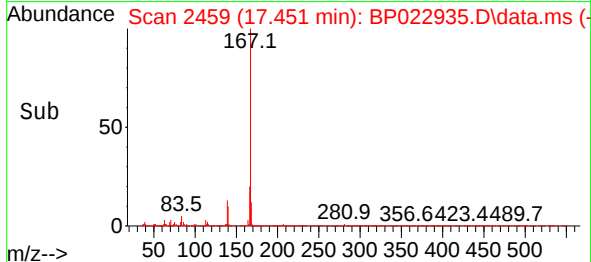
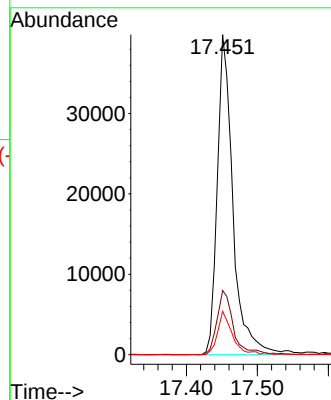
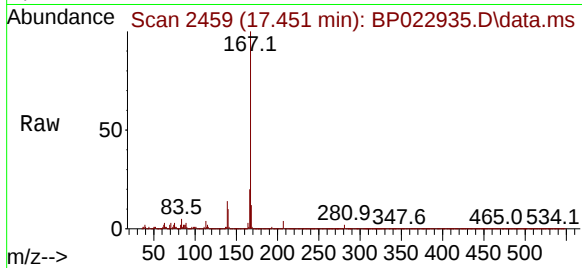
Tgt Ion:167 Resp: 60508

Ion Ratio Lower Upper

167 100

166 20.1 17.4 26.2

139 13.6 10.0 15.0



#74

Di-n-butylphthalate

Concen: 3.085 ng

RT: 18.028 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

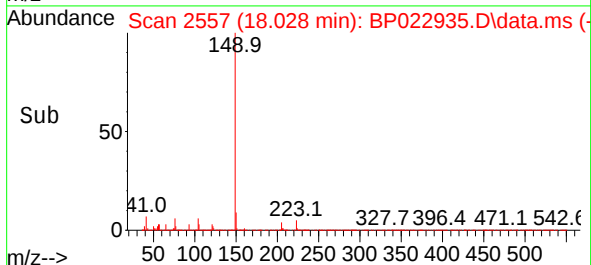
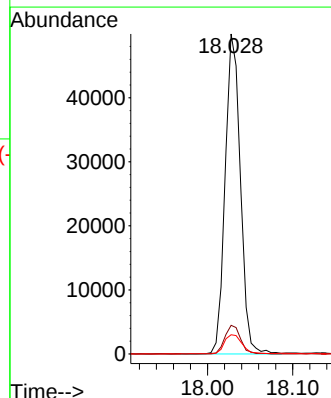
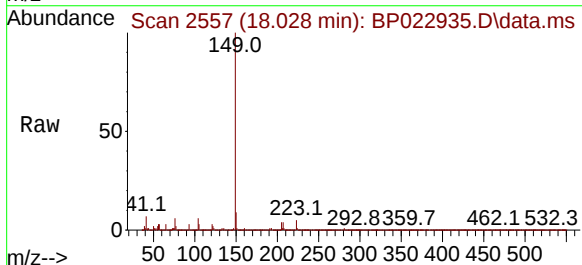
Tgt Ion:149 Resp: 61929

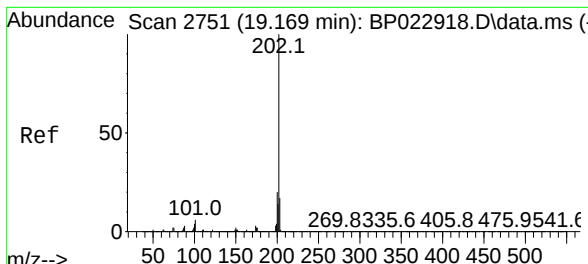
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 6.0 4.8 7.2

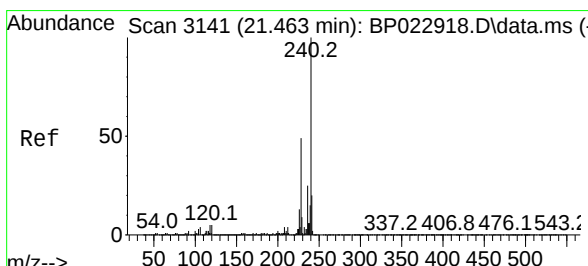
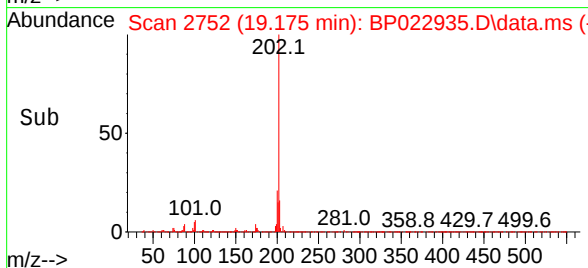
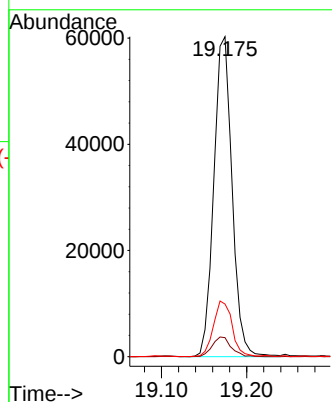
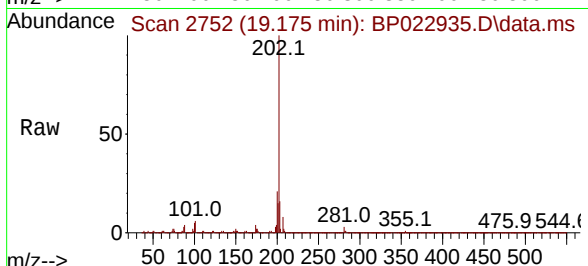




#75
Fluoranthene
Concen: 3.288 ng
RT: 19.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

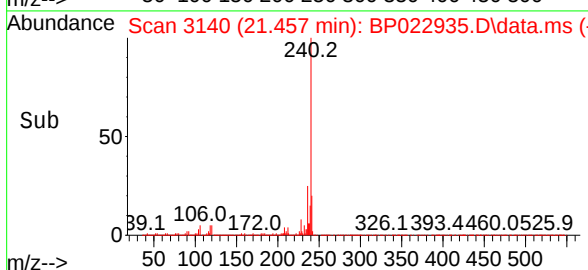
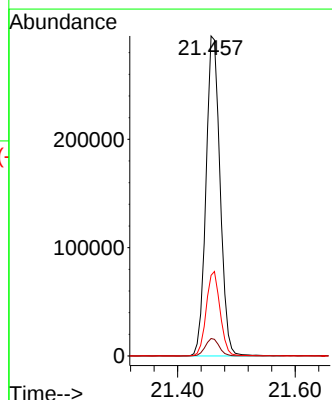
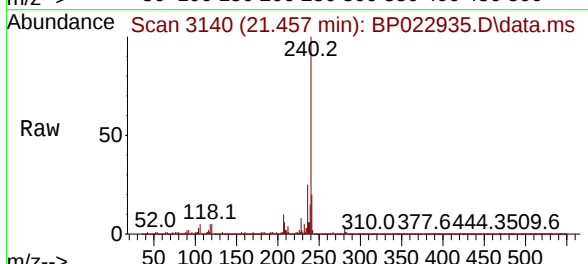
Instrument :
BNA_P
ClientSampleId :

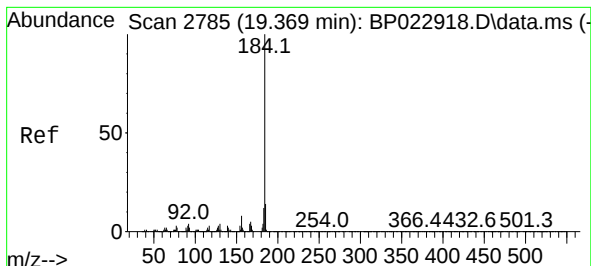
Tgt Ion:	202	Resp:	89634
Ion Ratio	Lower	Upper	
202	100		
101	5.9	0.0	25.5
203	16.5	0.0	37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.457 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BP022935.D
Acq: 08 Nov 2024 15:30

Tgt Ion:	240	Resp:	491231
Ion Ratio	Lower	Upper	
240	100		
120	5.5	4.2	6.2
236	25.2	20.4	30.6





#77

Benzidine

Concen: 4.233 ng

RT: 19.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

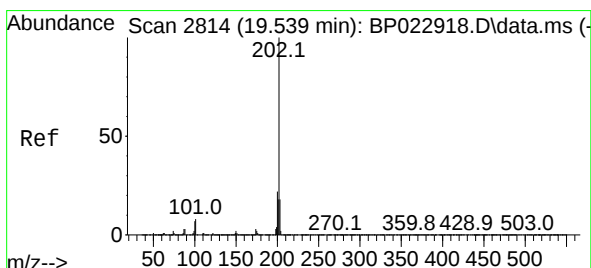
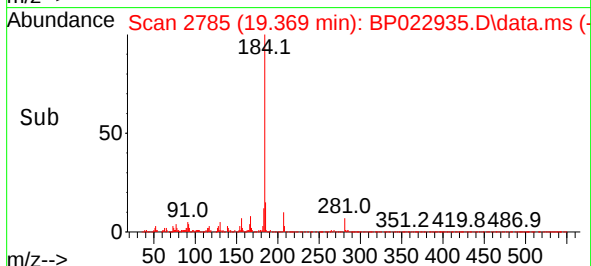
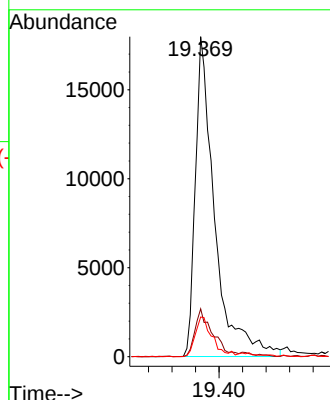
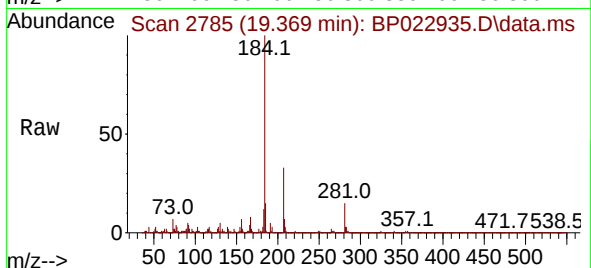
Tgt Ion:184 Resp: 41082

Ion Ratio Lower Upper

184 100

185 14.9 11.3 16.9

183 12.4 9.7 14.5



#78

Pyrene

Concen: 3.343 ng

RT: 19.551 min Scan# 2816

Delta R.T. 0.012 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

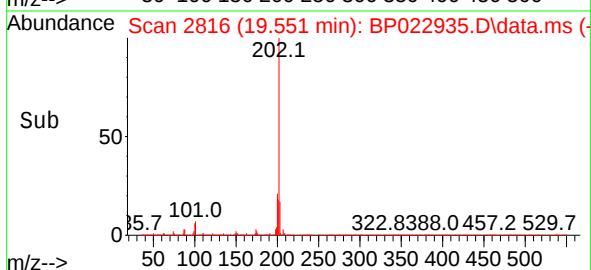
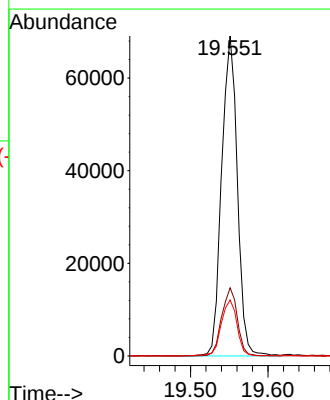
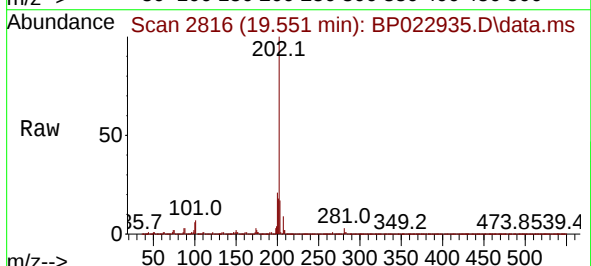
Tgt Ion:202 Resp: 97202

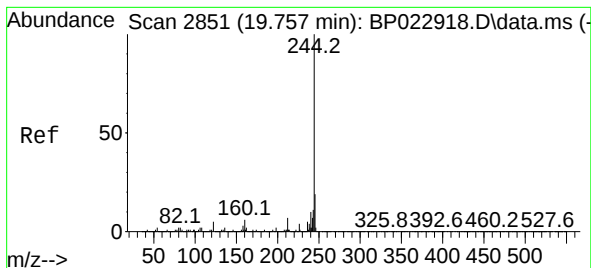
Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.0

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 82.722 ng

RT: 19.757 min Scan# 2163746

Delta R.T. 0.000 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

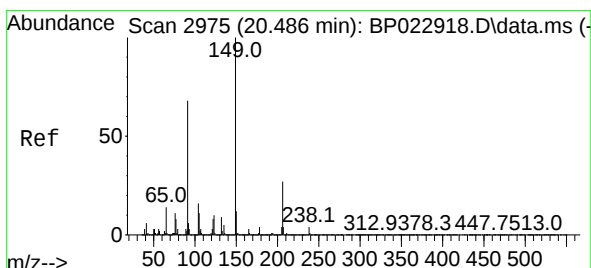
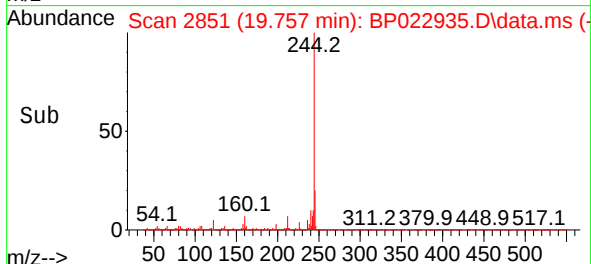
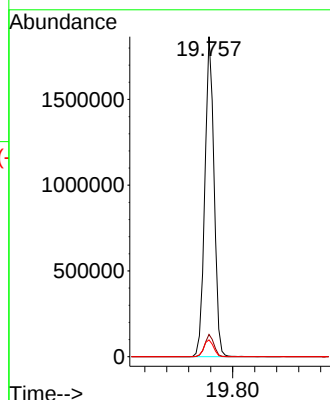
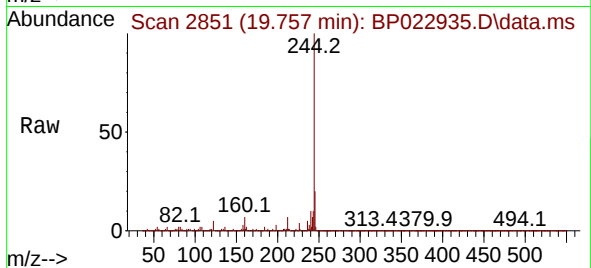
Tgt Ion:244 Resp: 2163746

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 5.3 4.4 6.6



#80

Butylbenzylphthalate

Concen: 2.874 ng

RT: 20.498 min Scan# 2977

Delta R.T. 0.012 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

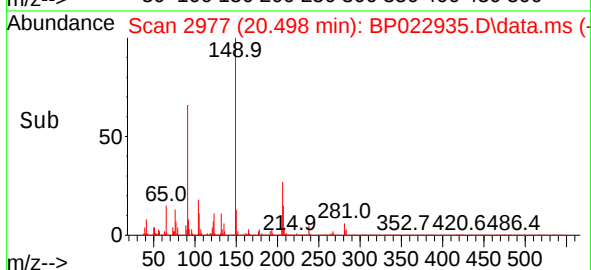
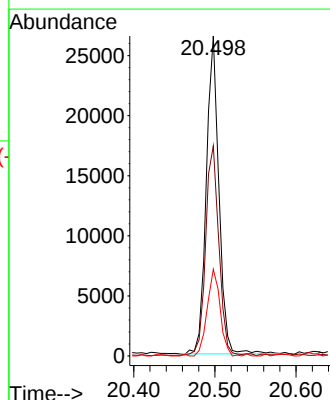
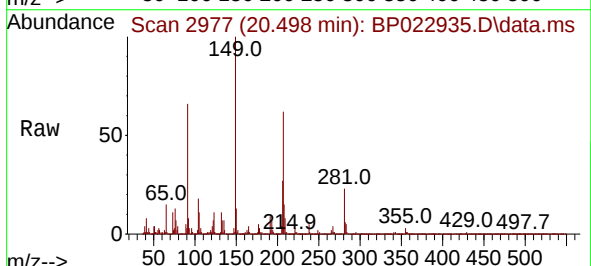
Tgt Ion:149 Resp: 28489

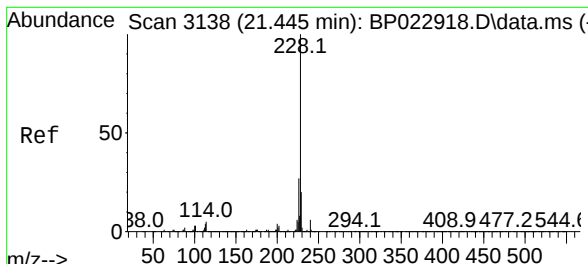
Ion Ratio Lower Upper

149 100

91 65.6 54.6 82.0

206 27.1 21.3 31.9



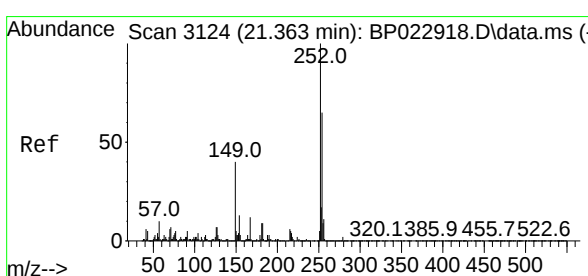
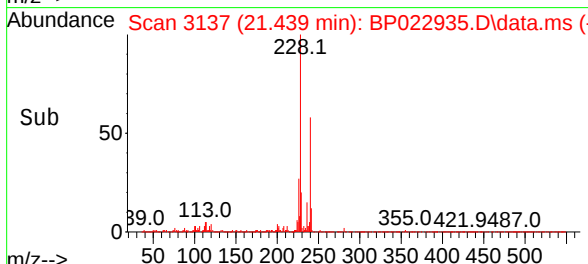
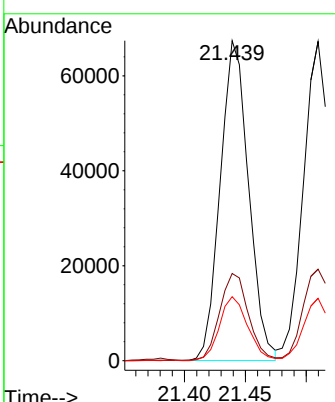
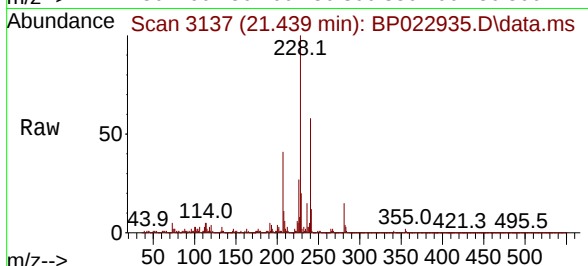


#81
 Benzo(a)anthracene
 Concen: 3.579 ng
 RT: 21.439 min Scan# 3137
 Delta R.T. -0.006 min
 Lab File: BP022935.D
 Acq: 08 Nov 2024 15:30

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:228 Resp: 109397

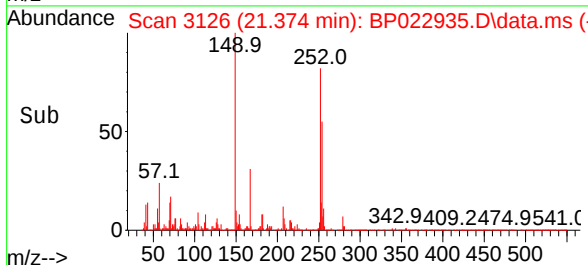
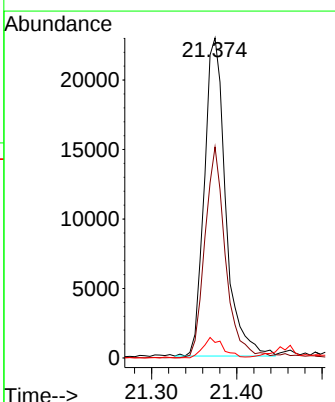
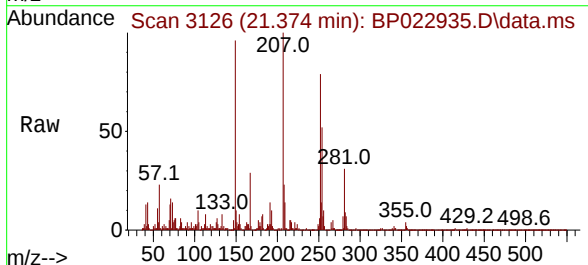
Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	20.0	16.0	24.0

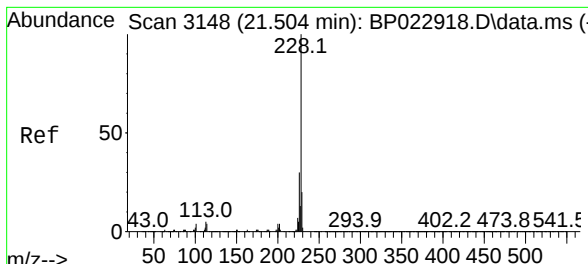


#82
 3,3'-Dichlorobenzidine
 Concen: 3.221 ng
 RT: 21.374 min Scan# 3126
 Delta R.T. 0.012 min
 Lab File: BP022935.D
 Acq: 08 Nov 2024 15:30

Tgt Ion:252 Resp: 39858

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.7	77.5
126	4.8	5.4	8.0



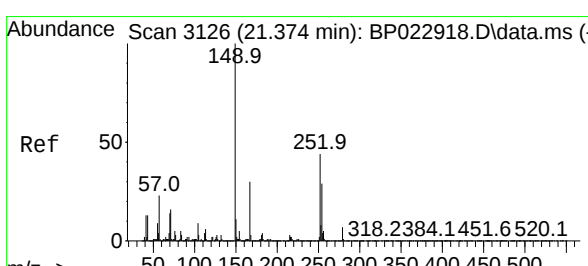
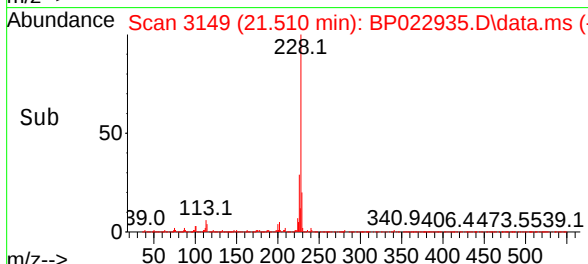
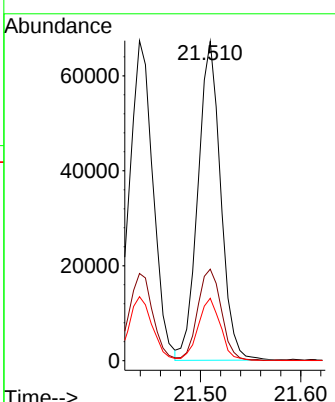
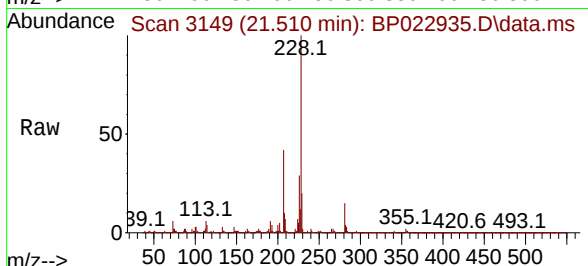


#83
 Chrysene
 Concen: 3.694 ng
 RT: 21.510 min Scan# 3149
 Delta R.T. 0.006 min
 Lab File: BP022935.D
 Acq: 08 Nov 2024 15:30

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion: 228 Resp: 105767

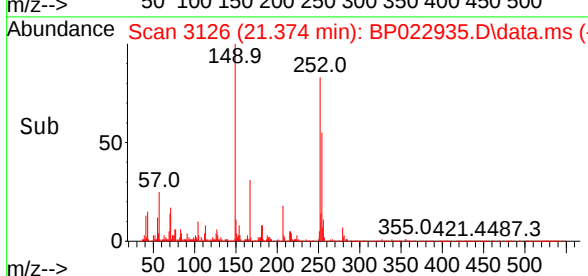
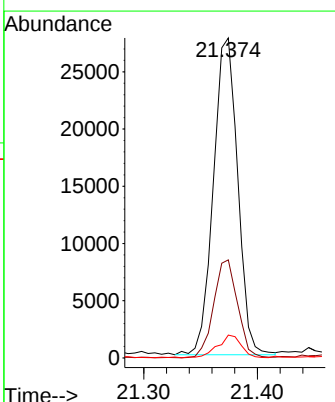
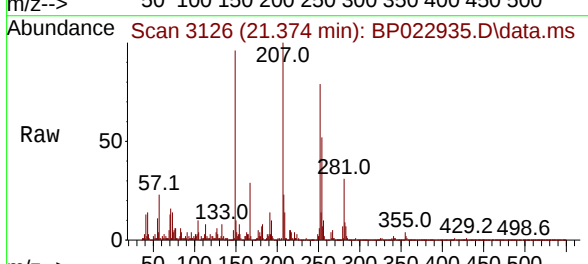
Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.8	35.6
229	19.5	15.8	23.8

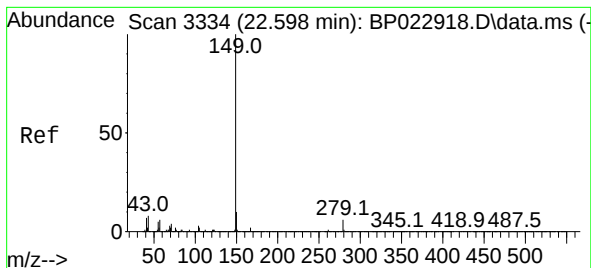


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.894 ng
 RT: 21.374 min Scan# 3126
 Delta R.T. 0.000 min
 Lab File: BP022935.D
 Acq: 08 Nov 2024 15:30

Tgt Ion: 149 Resp: 41169

Ion	Ratio	Lower	Upper
149	100		
167	30.7	23.7	35.5
279	7.2	5.3	7.9





#85

Di-n-octyl phthalate

Concen: 2.956 ng

RT: 22.592 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

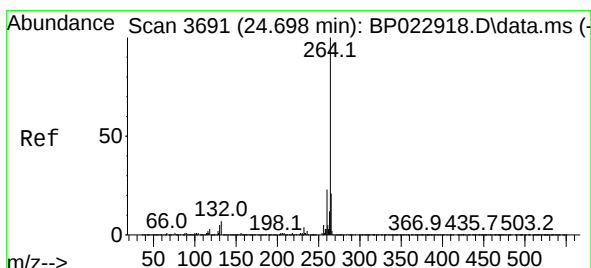
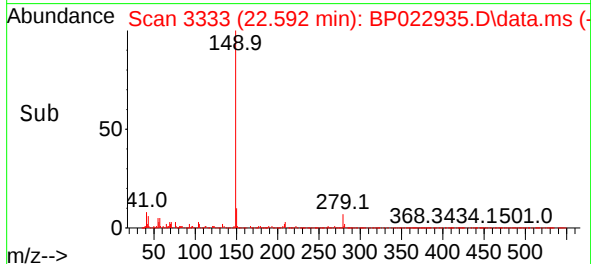
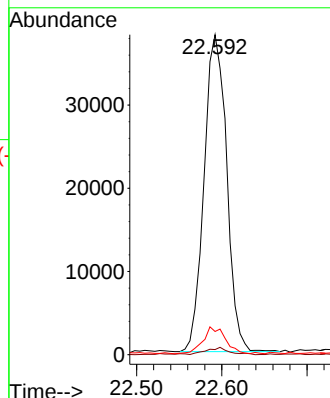
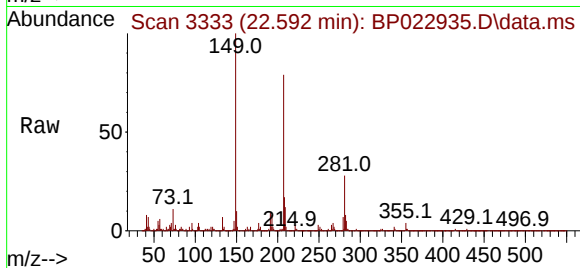
Tgt Ion:149 Resp: 70294

Ion Ratio Lower Upper

149 100

167 2.2 1.4 2.0#

43 8.2 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: BP022935.D

Acq: 08 Nov 2024 15:30

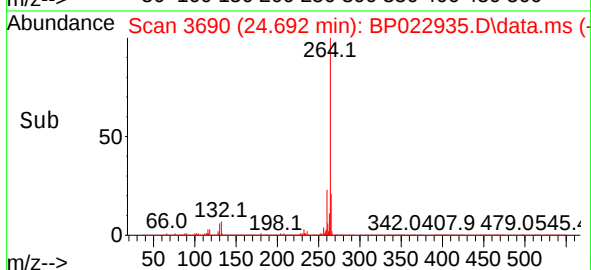
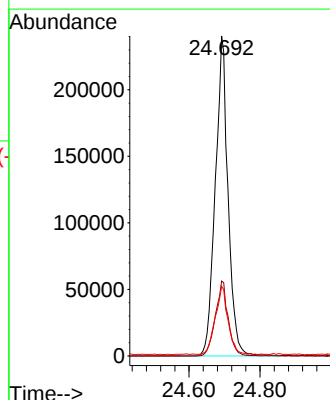
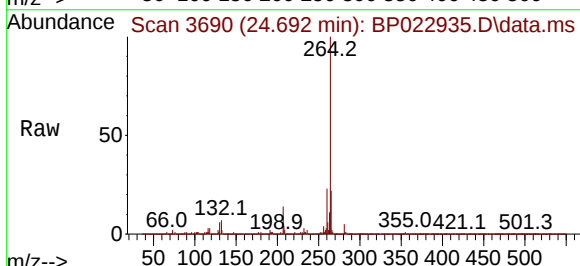
Tgt Ion:264 Resp: 597497

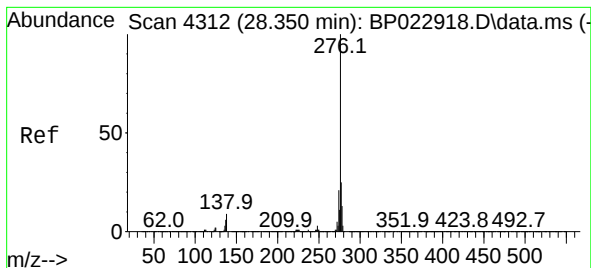
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.683 ng

RT: 28.362 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

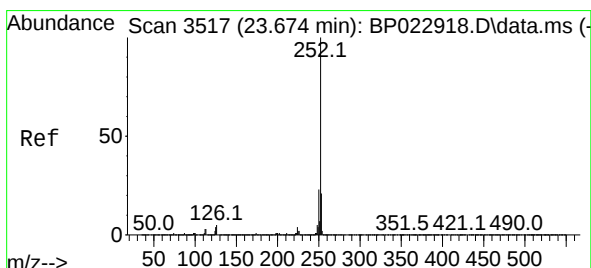
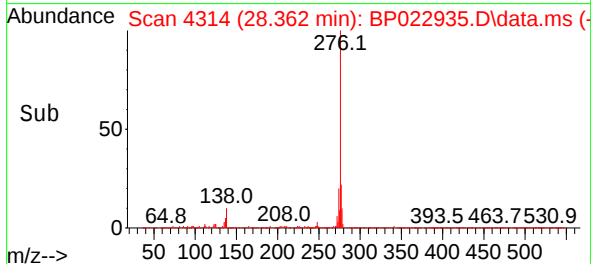
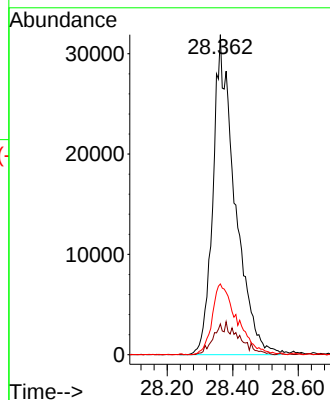
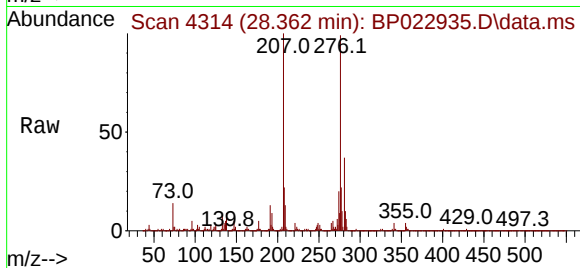
Tgt Ion:276 Resp: 148418

Ion Ratio Lower Upper

276 100

138 4.9 8.7 13.1#

277 25.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 3.444 ng

RT: 23.739 min Scan# 3528

Delta R.T. 0.065 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

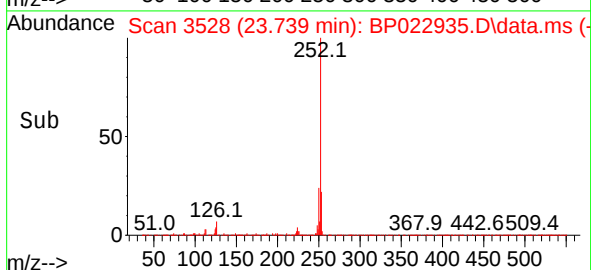
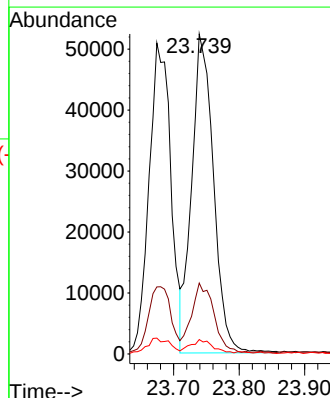
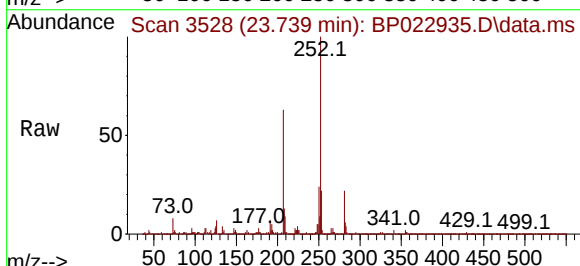
Tgt Ion:252 Resp: 120907

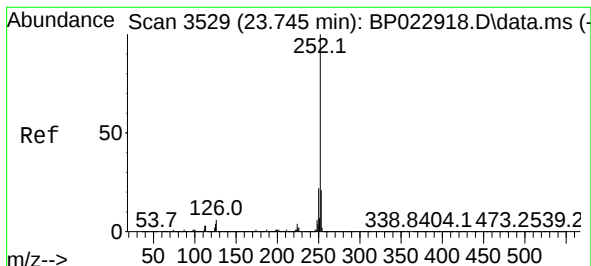
Ion Ratio Lower Upper

252 100

253 22.1 16.8 25.2

125 4.5 3.2 4.8





#89

Benzo(k)fluoranthene

Concen: 3.648 ng

RT: 23.739 min Scan# 3529

Delta R.T. -0.006 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

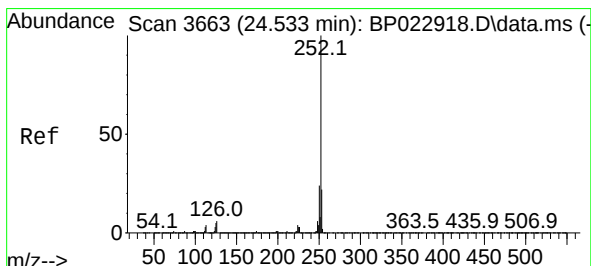
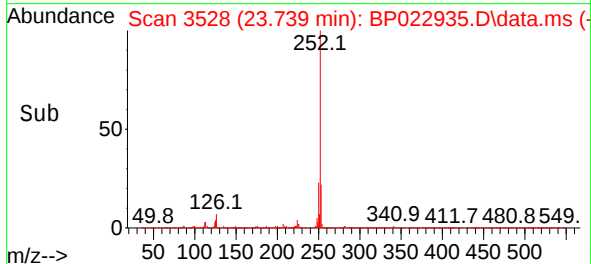
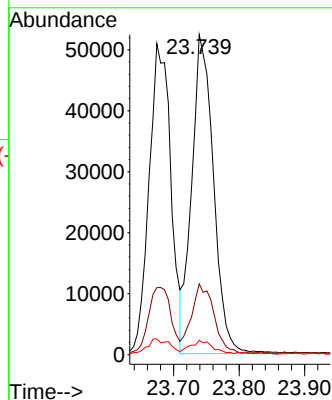
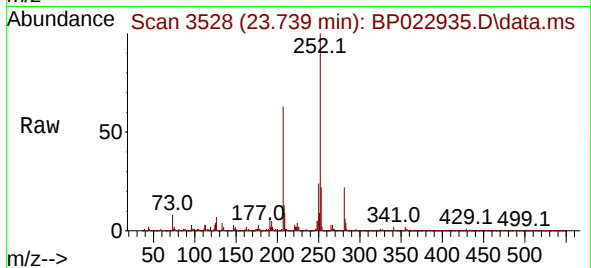
Tgt Ion:252 Resp: 120907

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 4.5 3.4 5.2



#90

Benzo(a)pyrene

Concen: 3.575 ng

RT: 24.539 min Scan# 3664

Delta R.T. 0.006 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

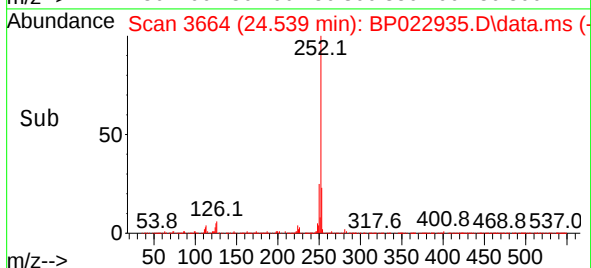
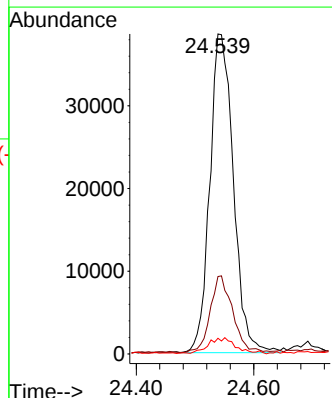
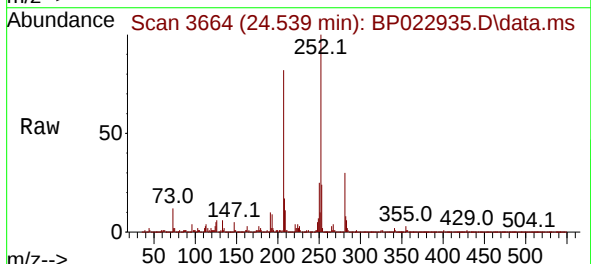
Tgt Ion:252 Resp: 107369

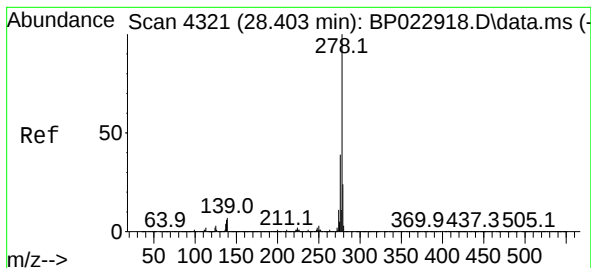
Ion Ratio Lower Upper

252 100

253 24.2 17.7 26.5

125 4.9 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 3.647 ng

RT: 28.421 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Instrument :

BNA_P

ClientSampleId :

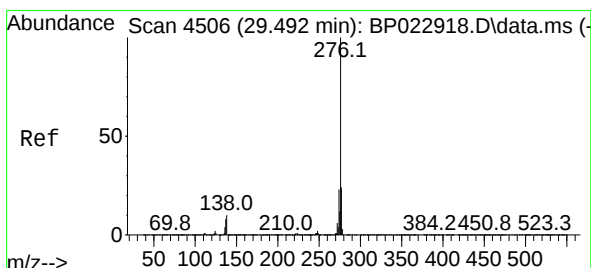
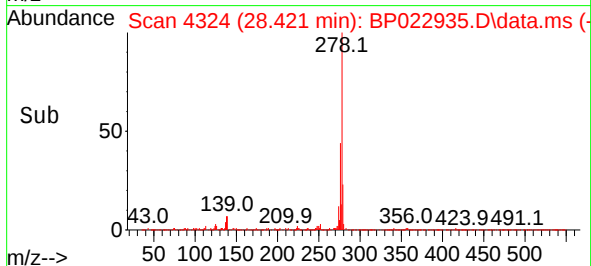
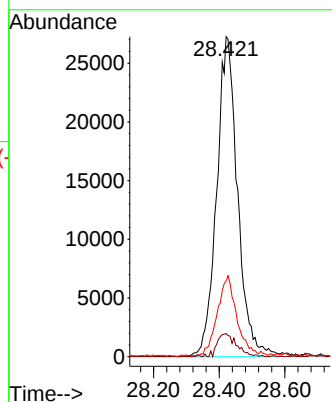
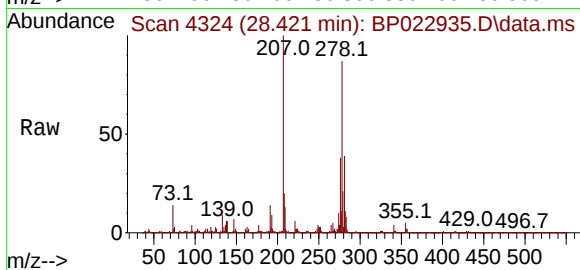
Tgt Ion:278 Resp: 120541

Ion Ratio Lower Upper

278 100

139 7.3 5.4 8.2

279 23.6 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 3.350 ng

RT: 29.515 min Scan# 4510

Delta R.T. 0.024 min

Lab File: BP022935.D

Acq: 08 Nov 2024 15:30

Tgt Ion:276 Resp: 113451

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 8.2 7.6 11.4

