

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
 Data File : BP022929.D
 Acq On : 08 Nov 2024 11:16
 Operator : RC/JU
 Sample : P4368-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 08 11:44:16 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	7.599	152	61418	20.000	ng	0.00
21) Naphthalene-d8	10.345	136	226829	20.000	ng	0.00
39) Acenaphthene-d10	14.222	164	188387	20.000	ng	0.00
64) Phenanthrene-d10	17.016	188	472665	20.000	ng	0.00
76) Chrysene-d12	21.463	240	584965	20.000	ng	0.00
86) Perylene-d12	24.692	264	699078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	362548	112.025	ng	0.00
7) Phenol-d6	6.793	99	492805	109.190	ng	0.00
23) Nitrobenzene-d5	8.740	82	391690	81.581	ng	0.00
42) 2,4,6-Tribromophenol	15.745	330	427172	116.984	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	1049454	79.598	ng	0.01
79) Terphenyl-d14	19.763	244	2379346	76.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	6902	5.342	ng	98
3) Pyridine	3.593	79	14659	4.132	ng	# 93
4) n-Nitrosodimethylamine	3.493	42	7805	4.564	ng	88
6) Aniline	6.946	93	21155	5.623	ng	97
8) 2-Chlorophenol	7.169	128	16085	4.742	ng	89
9) Benzaldehyde	6.769	77	17476	6.700	ng	93
10) Phenol	6.822	94	20618	4.613	ng	88
11) bis(2-Chloroethyl)ether	7.034	93	15329	4.539	ng	96
12) 1,3-Dichlorobenzene	7.487	146	19498	4.504	ng	94
13) 1,4-Dichlorobenzene	7.634	146	20038	4.533	ng	93
14) 1,2-Dichlorobenzene	7.940	146	19999	4.679	ng	99
15) Benzyl Alcohol	7.852	79	12291	3.595	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.104	45	17561	4.793	ng	97
17) 2-Methylphenol	8.052	107	12902	4.252	ng	95
18) Hexachloroethane	8.651	117	7222	4.416	ng	93
19) n-Nitroso-di-n-propyla...	8.387	70	14201	4.597	ng	96
20) 3+4-Methylphenols	8.381	107	17294	4.078	ng	93
22) Acetophenone	8.410	105	28886	4.784	ng	# 96
24) Nitrobenzene	8.781	77	20936	4.293	ng	97
25) Isophorone	9.304	82	37431	4.606	ng	99
26) 2-Nitrophenol	9.487	139	8103	4.046	ng	99
27) 2,4-Dimethylphenol	9.557	122	6821	2.983	ng	94
28) bis(2-Chloroethoxy)met...	9.781	93	20775	4.501	ng	96
29) 2,4-Dichlorophenol	10.051	162	16026	4.049	ng	85
30) 1,2,4-Trichlorobenzene	10.216	180	22003	4.348	ng	99
31) Naphthalene	10.398	128	52373	4.608	ng	97
32) Benzoic acid	9.675	122	7936	2.890	ng	# 79
33) 4-Chloroaniline	10.528	127	19481	4.816	ng	97
34) Hexachlorobutadiene	10.669	225	16703	4.500	ng	97
35) Caprolactam	11.310	113	4513	3.808	ng	90
36) 4-Chloro-3-methylphenol	11.669	107	18279	4.142	ng	95
37) 2-Methylnaphthalene	12.010	142	38260	4.495	ng	96
38) 1-Methylnaphthalene	12.234	142	35914	4.251	ng	98
40) 1,2,4,5-Tetrachloroben...	12.387	216	28724	4.504	ng	98
41) Hexachlorocyclopentadiene	12.351	237	2727	1.523	ng	98
43) 2,4,6-Trichlorophenol	12.645	196	16593	4.091	ng	92

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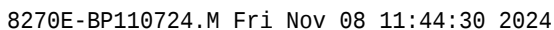
Instrument :
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 ClientSampleId :

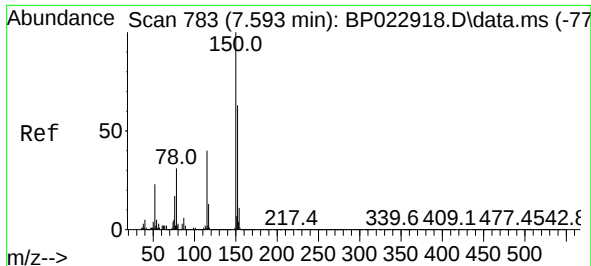
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.740	196	18317	3.967	ng	93
46) 1,1'-Biphenyl	13.034	154	61012	4.872	ng	99
47) 2-Chloronaphthalene	13.075	162	46222	4.448	ng	98
48) 2-Nitroaniline	13.310	65	11506	3.800	ng	97
49) Acenaphthylene	13.945	152	68534	4.722	ng	99
50) Dimethylphthalate	13.675	163	61286	4.443	ng	# 96
51) 2,6-Dinitrotoluene	13.792	165	12084	3.853	ng	94
52) Acenaphthene	14.292	154	39836	4.268	ng	99
53) 3-Nitroaniline	14.145	138	10369	4.069	ng	96
54) 2,4-Dinitrophenol	14.381	184	5815	2.988	ng	96
55) Dibenzofuran	14.634	168	74395	4.539	ng	99
56) 4-Nitrophenol	14.539	139	6284	2.998	ng	# 85
57) 2,4-Dinitrotoluene	14.628	165	16592	3.660	ng	90
58) Fluorene	15.286	166	58490	4.295	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.869	232	18805	4.223	ng	99
60) Diethylphthalate	15.063	149	58323	4.252	ng	96
61) 4-Chlorophenyl-phenyle...	15.286	204	35901	4.473	ng	98
62) 4-Nitroaniline	15.345	138	8245	3.153	ng	100
63) Azobenzene	15.586	77	50575	4.287	ng	94
65) 4,6-Dinitro-2-methylph...	15.410	198	10073	3.503	ng	97
66) n-Nitrosodiphenylamine	15.504	169	51780	4.431	ng	96
67) 4-Bromophenyl-phenylether	16.192	248	25094	4.426	ng	94
68) Hexachlorobenzene	16.316	284	31288	4.309	ng	97
69) Atrazine	16.480	200	22233	5.645	ng	99
70) Pentachlorophenol	16.692	266	16060	3.463	ng	98
71) Phenanthrene	17.069	178	102953	4.501	ng	97
72) Anthracene	17.175	178	93086	4.240	ng	99
73) Carbazole	17.463	167	91378	4.358	ng	99
74) Di-n-butylphthalate	18.027	149	94521	4.045	ng	99
75) Fluoranthene	19.163	202	135278	4.263	ng	99
77) Benzidine	19.380	184	40481	3.502	ng	# 96
78) Pyrene	19.545	202	140697	4.063	ng	98
80) Butylbenzylphthalate	20.498	149	43335	3.671	ng	95
81) Benzo(a)anthracene	21.445	228	163636	4.495	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	61087	4.146	ng	98
83) Chrysene	21.510	228	155766	4.568	ng	100
84) Bis(2-ethylhexyl)phtha...	21.368	149	63052	3.721	ng	99
85) Di-n-octyl phthalate	22.598	149	113389	4.005	ng	99
87) Indeno(1,2,3-cd)pyrene	28.356	276	222829	4.726	ng	# 88
88) Benzo(b)fluoranthene	23.668	252	177653	4.325	ng	99
89) Benzo(k)fluoranthene	23.745	252	179392	4.626	ng	100
90) Benzo(a)pyrene	24.545	252	164093	4.669	ng	96
91) Dibenzo(a,h)anthracene	28.415	278	181589	4.696	ng	99
92) Benzo(g,h,i)perylene	29.497	276	171318	4.324	ng	97

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

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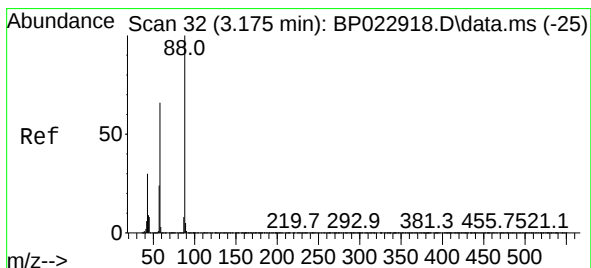
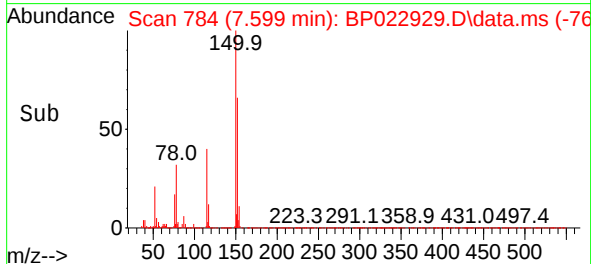
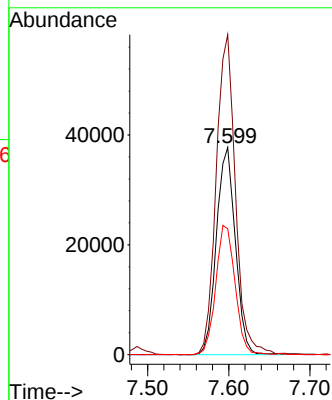
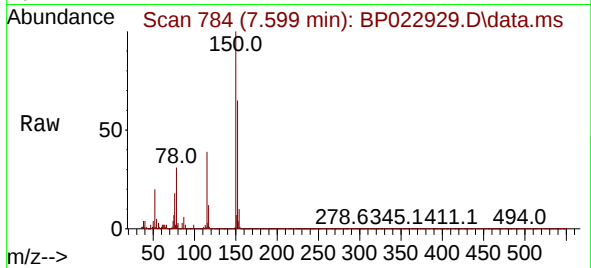




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.599 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

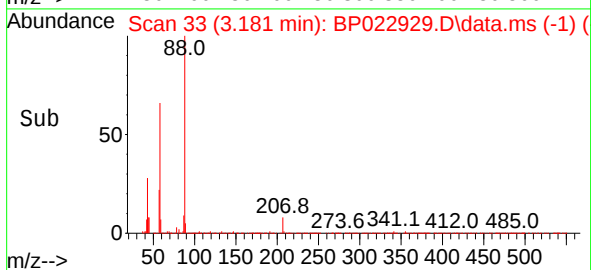
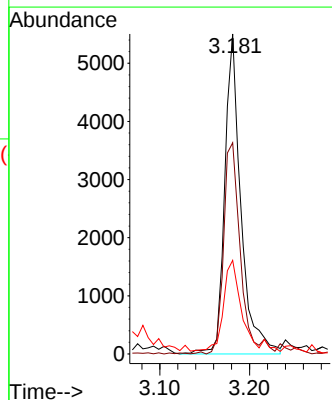
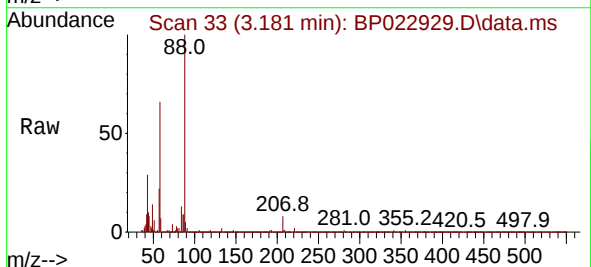
Instrument :
BNA_P
ClientSampleId :

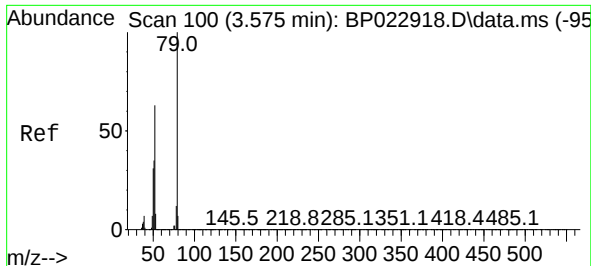
Tgt Ion:152 Resp: 61418
Ion Ratio Lower Upper
152 100
150 154.4 127.0 190.4
115 60.7 50.5 75.7



#2
1,4-Dioxane
Concen: 5.342 ng
RT: 3.181 min Scan# 33
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion: 88 Resp: 6902
Ion Ratio Lower Upper
88 100
58 68.3 52.8 79.2
43 29.5 23.4 35.0

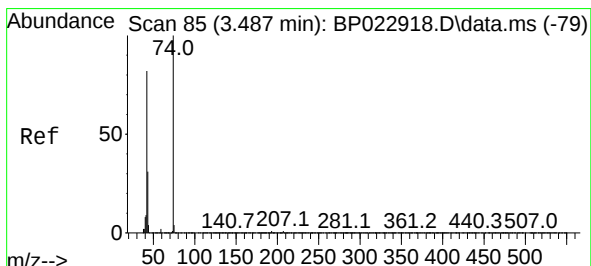
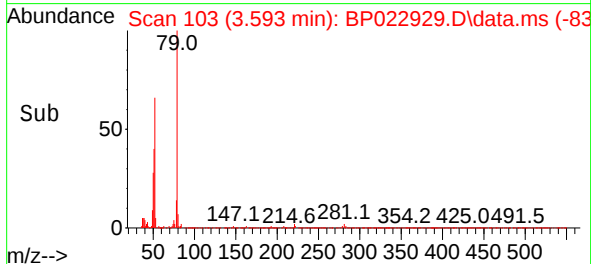
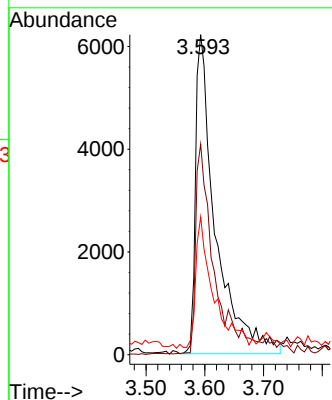
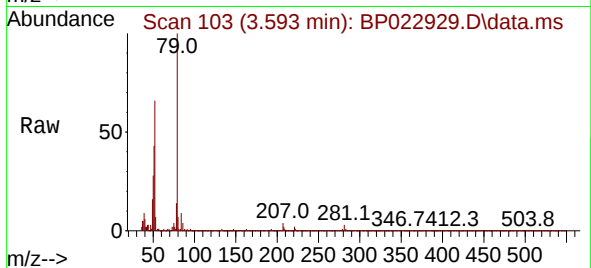




#3
Pyridine
Concen: 4.132 ng
RT: 3.593 min Scan# 103
Delta R.T. 0.018 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

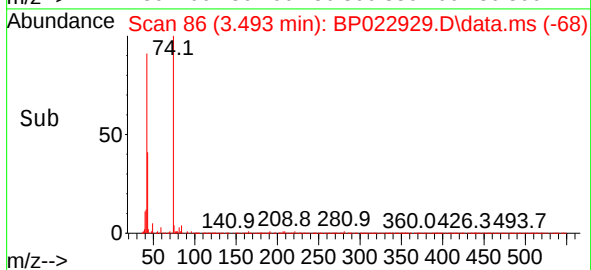
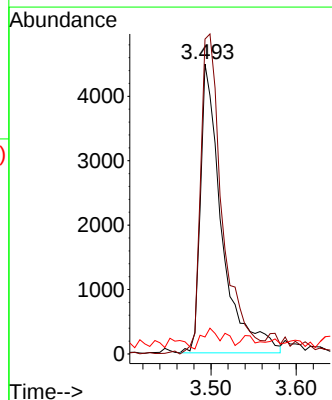
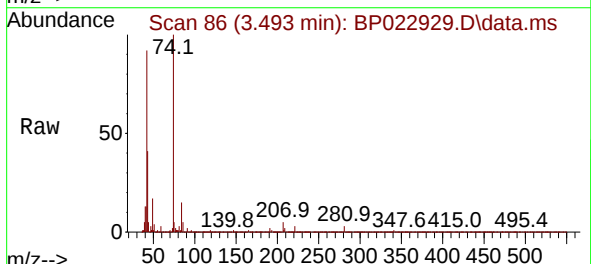
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BNA_P
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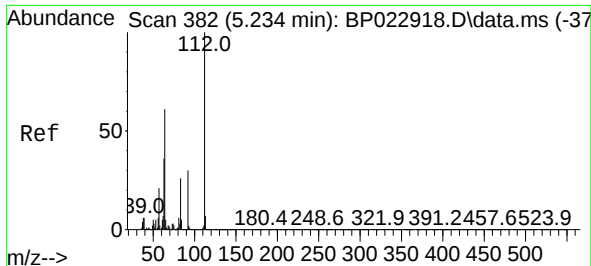
Tgt Ion: 79 Resp: 14659
Ion Ratio Lower Upper
79 100
52 65.8 50.4 75.6
51 43.0 28.6 43.0#



#4
n-Nitrosodimethylamine
Concen: 4.564 ng
RT: 3.493 min Scan# 86
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion: 42 Resp: 7805
Ion Ratio Lower Upper
42 100
74 108.6 97.7 146.5
44 5.9 4.5 6.7

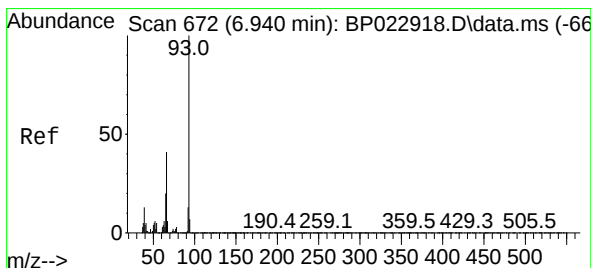
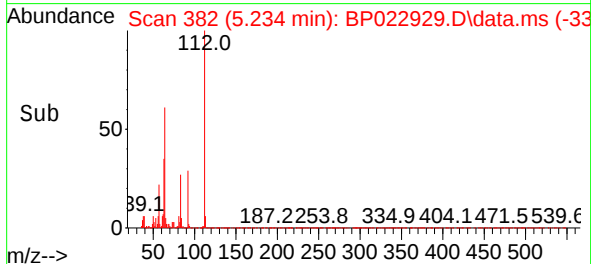
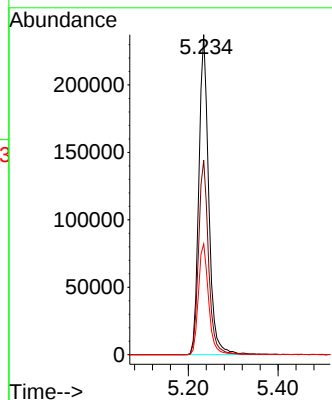
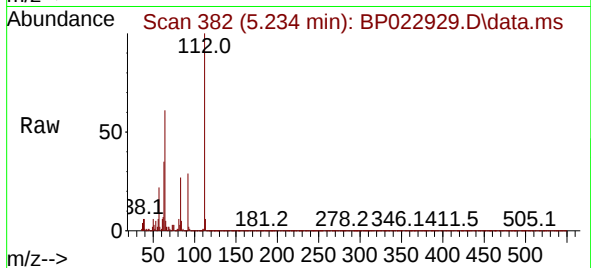




#5
2-Fluorophenol
Concen: 112.025 ng
RT: 5.234 min Scan# 382
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

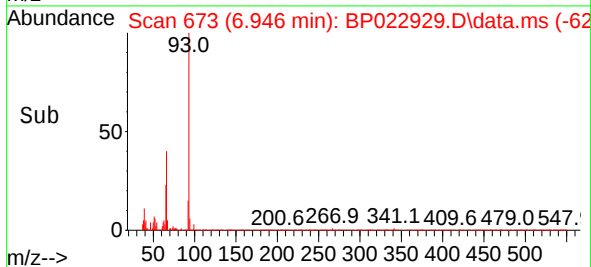
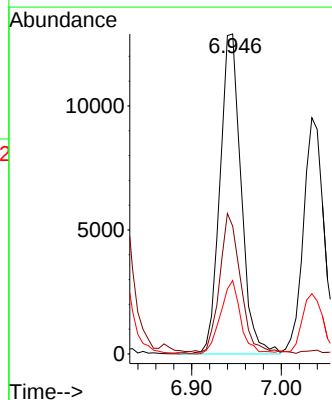
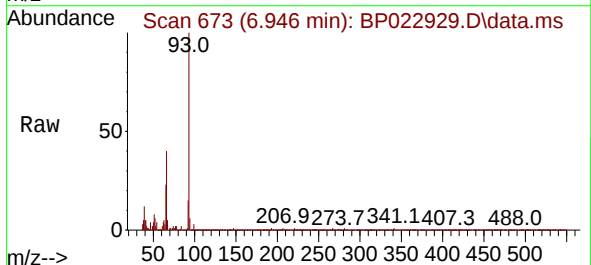
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ClientSampleId :

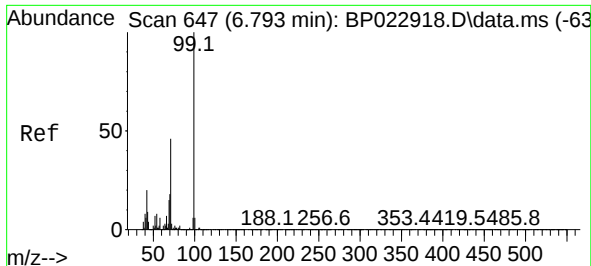
Tgt Ion:112 Resp: 362548
Ion Ratio Lower Upper
112 100
64 60.8 48.7 73.1
63 34.6 29.0 43.4



#6
Aniline
Concen: 5.623 ng
RT: 6.946 min Scan# 673
Delta R.T. 0.006 min
Lab File: BP022929.D
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Tgt Ion: 93 Resp: 21155
Ion Ratio Lower Upper
93 100
66 39.9 32.9 49.3
65 22.9 16.0 24.0

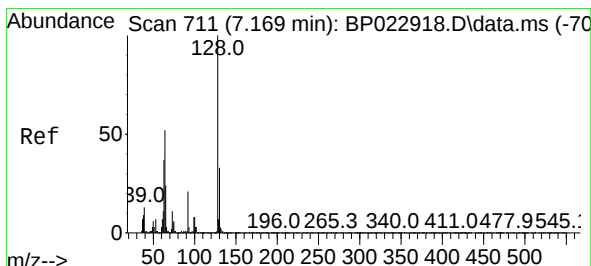
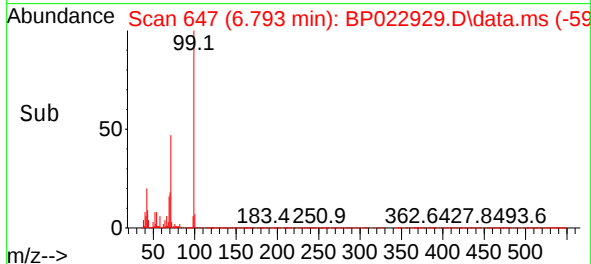
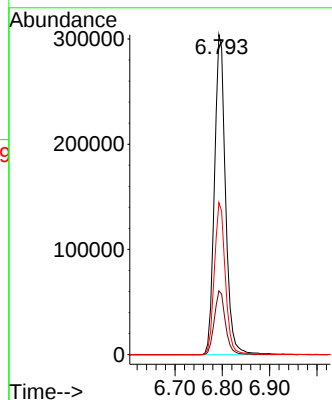
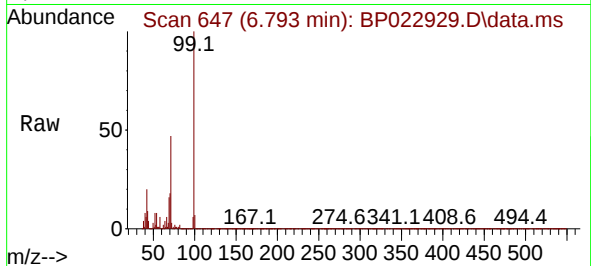




#7
Phenol-d6
Concen: 109.190 ng
RT: 6.793 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

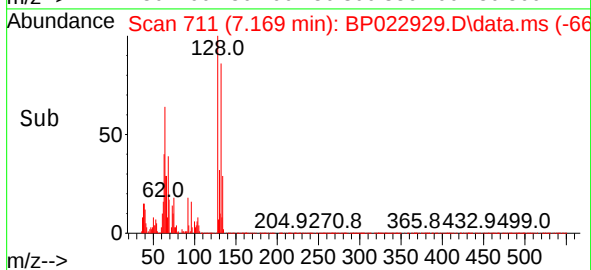
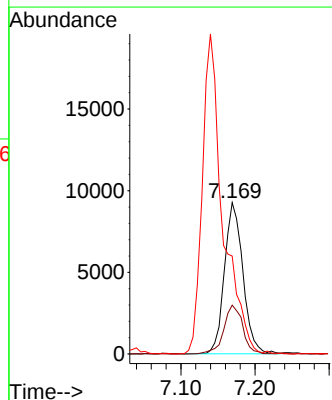
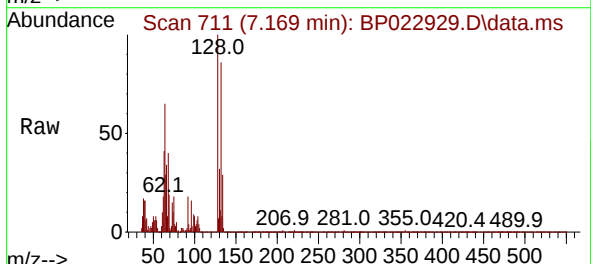
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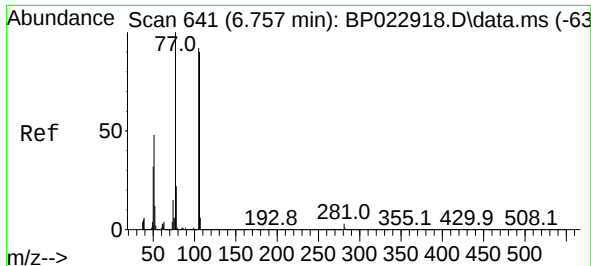
Tgt Ion: 99 Resp: 492805
Ion Ratio Lower Upper
99 100
42 20.0 15.8 23.6
71 47.5 36.6 55.0



#8
2-Chlorophenol
Concen: 4.742 ng
RT: 7.169 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP022929.D
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Tgt Ion: 128 Resp: 16085
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 64.6 32.7 72.7





#9

Benzaldehyde

Concen: 6.700 ng

RT: 6.769 min Scan# 641

Delta R.T. 0.012 min

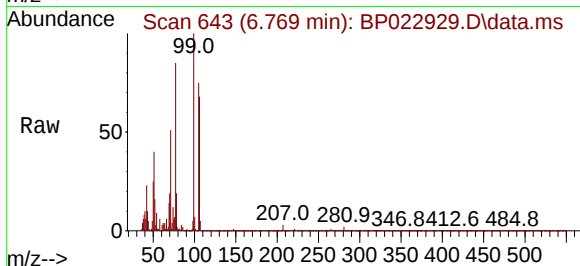
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Acq: 08 Nov 2024 11:16

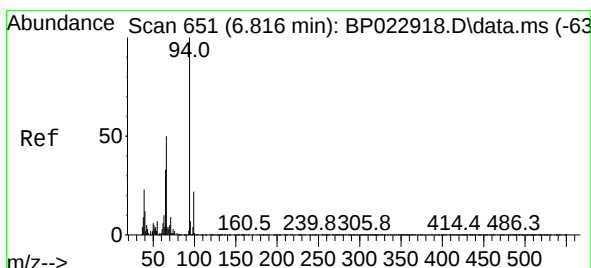
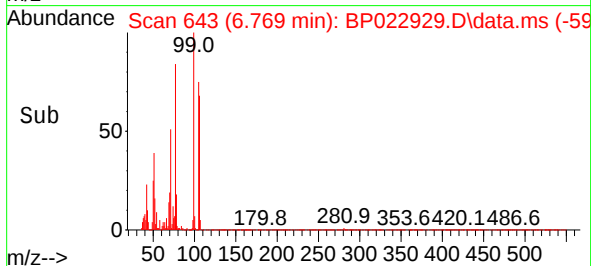
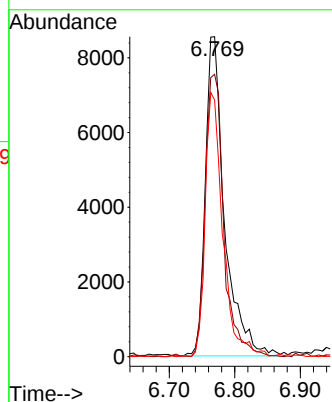
Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 77	Resp: 17476
Ion Ratio	Lower Upper
77	100
105	88.3 71.4 111.4
106	80.3 69.9 109.9



#10

Phenol

Concen: 4.613 ng

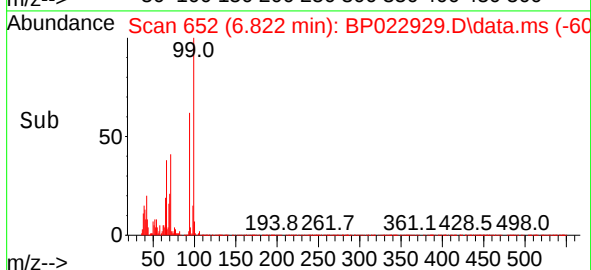
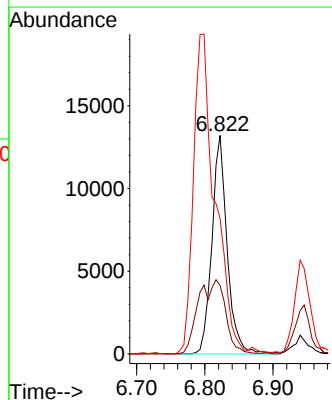
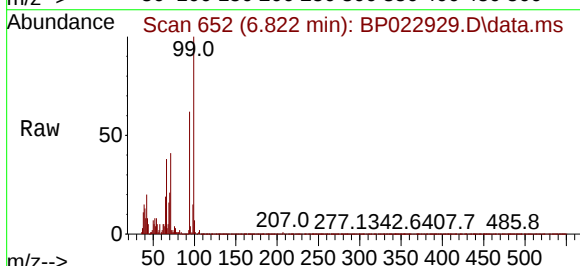
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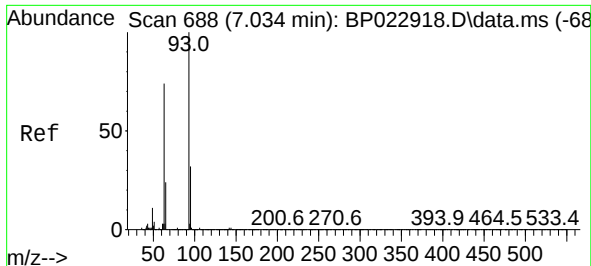
Delta R.T. 0.006 min

Lab File: BP022929.D

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Tgt Ion: 94	Resp: 20618
Ion Ratio	Lower Upper
94	100
65	31.4 12.9 52.9
66	62.1 30.0 70.0

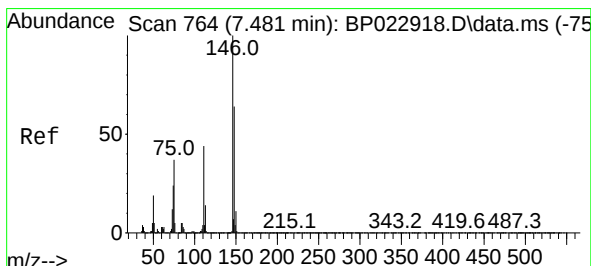
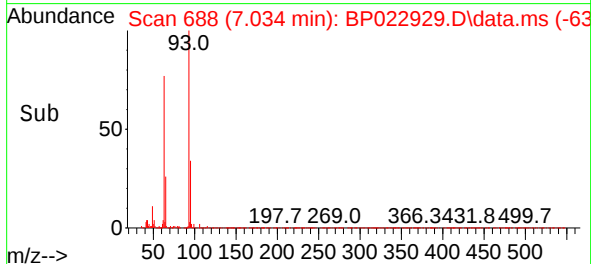
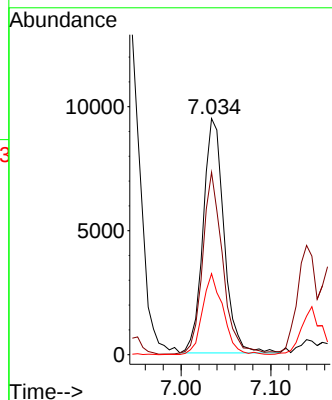
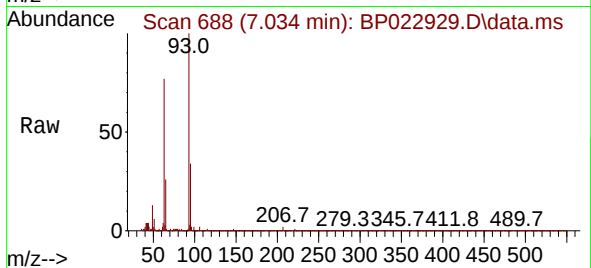




#11
bis(2-Chloroethyl)ether
Concen: 4.539 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

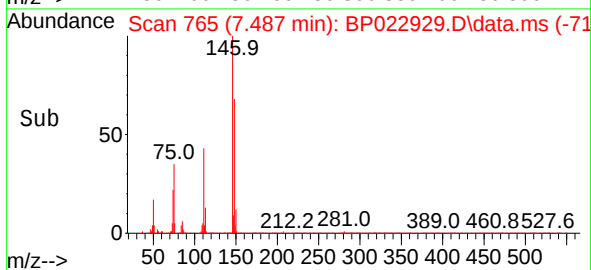
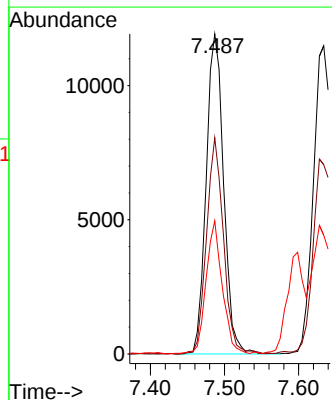
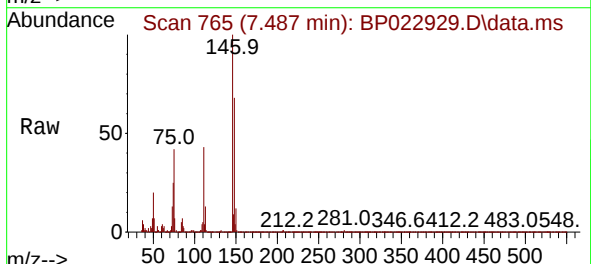
Instrument :
BNA_P
ClientSampleId :

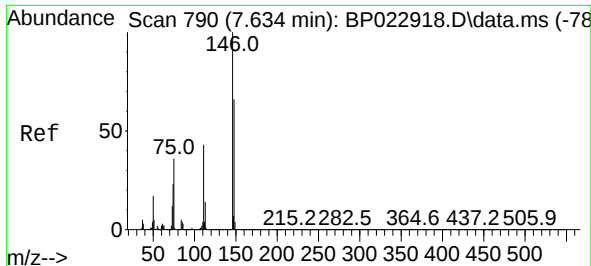
Tgt Ion: 93 Resp: 15329
Ion Ratio Lower Upper
93 100
63 77.3 53.6 93.6
95 34.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 4.504 ng
RT: 7.487 min Scan# 765
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:146 Resp: 19498
Ion Ratio Lower Upper
146 100
148 67.5 51.4 77.0
75 41.6 29.3 43.9





#13

1,4-Dichlorobenzene

Concen: 4.533 ng

RT: 7.634 min Scan# 790

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

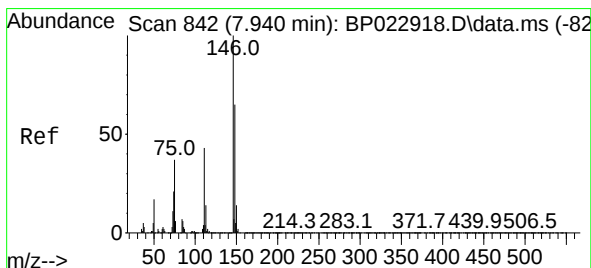
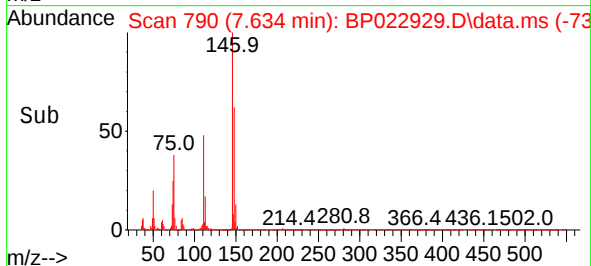
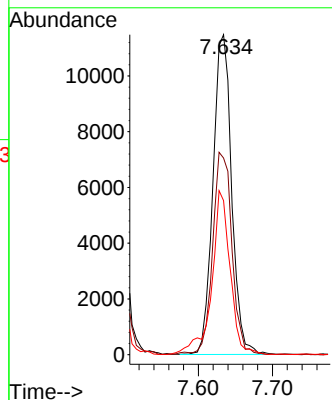
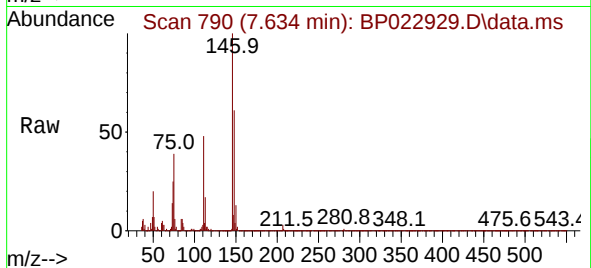
Tgt Ion:146 Resp: 20038

Ion Ratio Lower Upper

146 100

148 61.5 53.2 79.8

111 48.1 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 4.679 ng

RT: 7.940 min Scan# 842

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

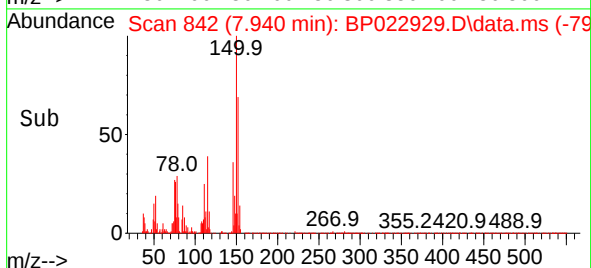
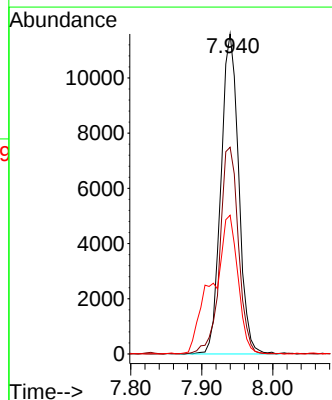
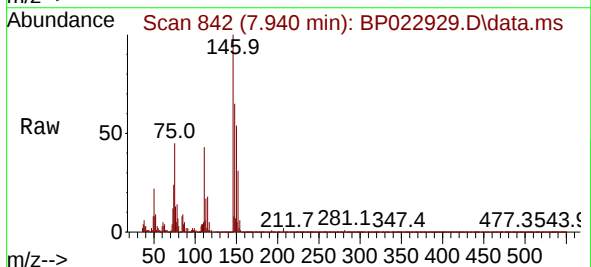
Tgt Ion:146 Resp: 19999

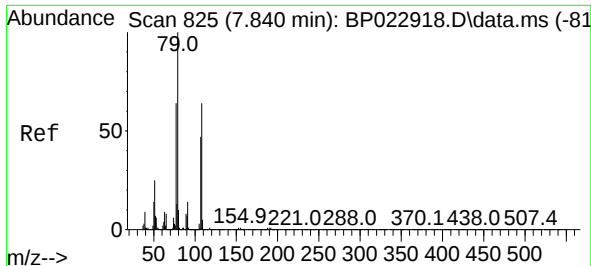
Ion Ratio Lower Upper

146 100

148 64.6 52.4 78.6

111 43.3 34.2 51.4

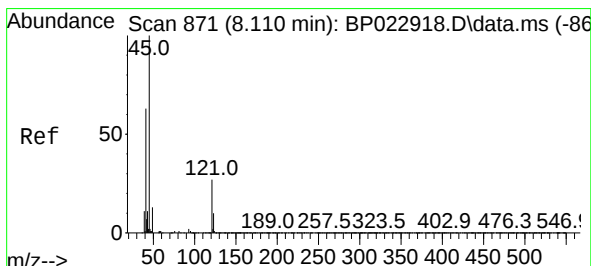
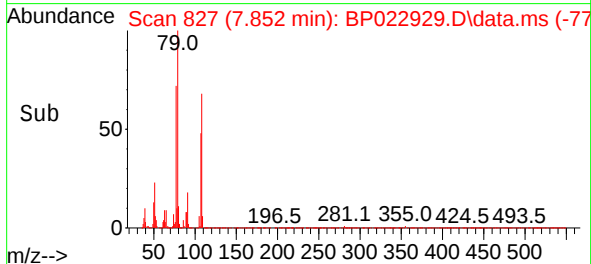
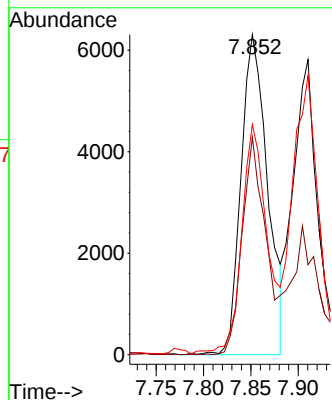
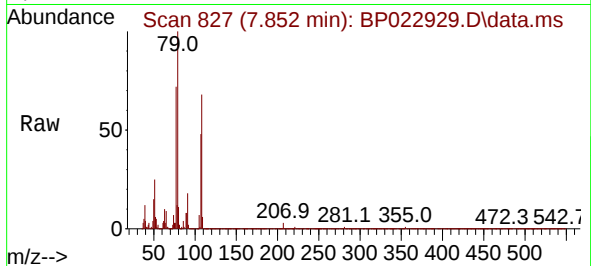




#15
Benzyl Alcohol
Concen: 3.595 ng
RT: 7.852 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

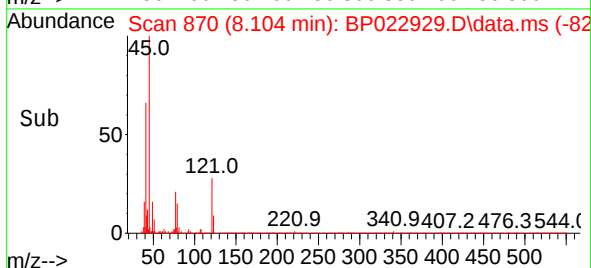
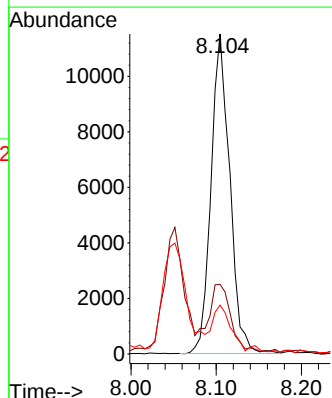
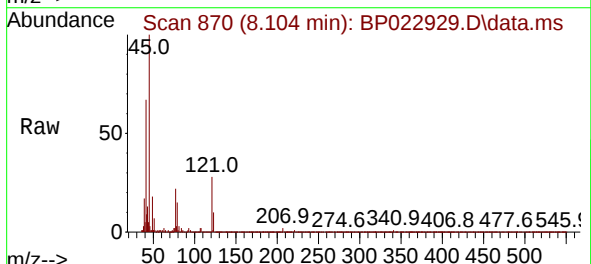
Instrument :
BNA_P
ClientSampleId :

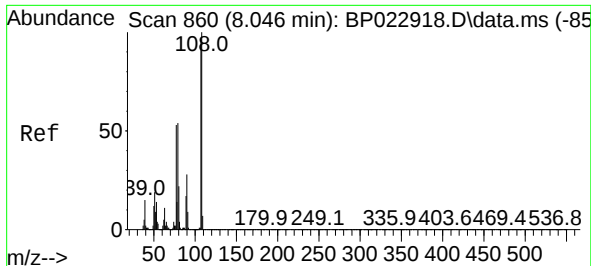
Tgt Ion: 79 Resp: 12291
Ion Ratio Lower Upper
79 100
108 68.0 51.2 76.8
77 71.9 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.793 ng
RT: 8.104 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion: 45 Resp: 17561
Ion Ratio Lower Upper
45 100
77 21.8 0.0 39.5
79 15.3 0.0 34.9

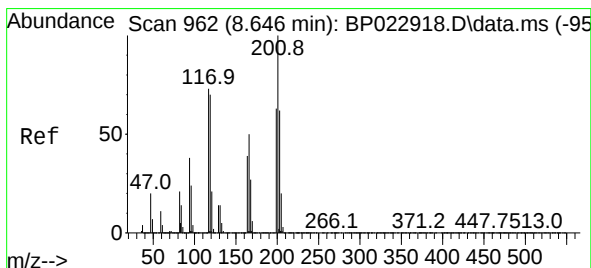
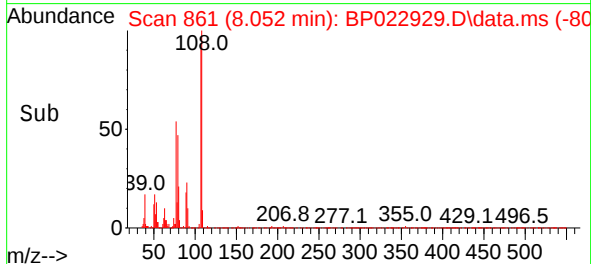
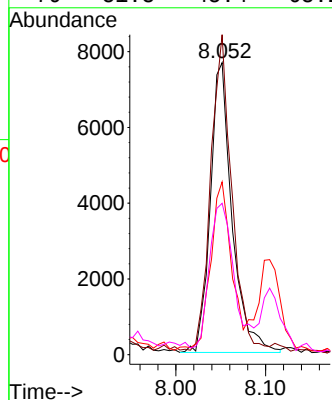
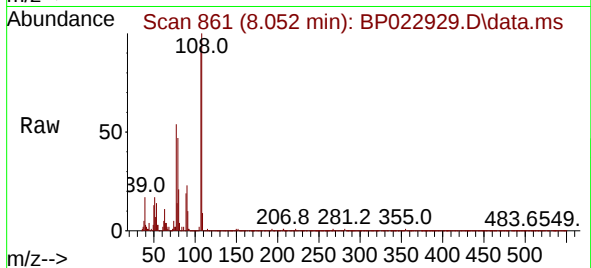




#17
2-Methylphenol
Concen: 4.252 ng
RT: 8.052 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

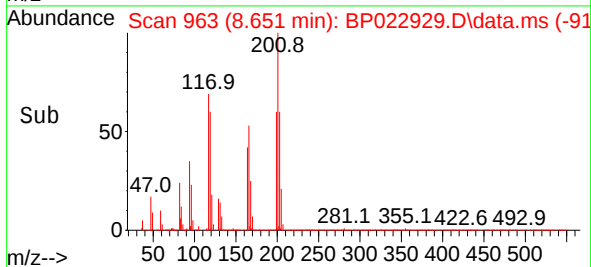
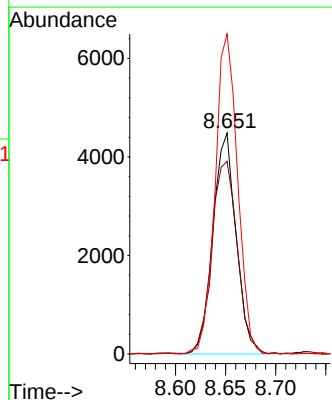
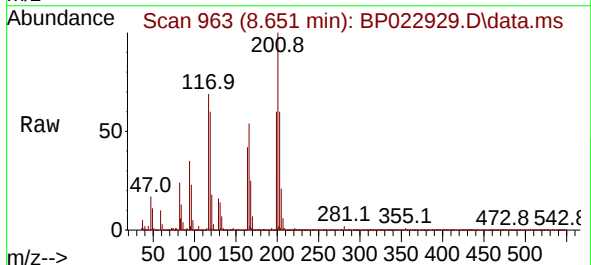
Instrument :
BNA_P
ClientSampleId :

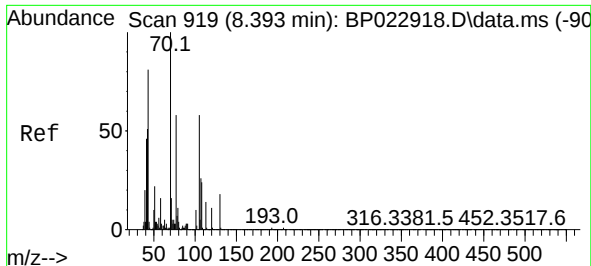
Tgt Ion:	107	Resp:	12902
Ion	Ratio	Lower	Upper
107	100		
108	109.6	83.7	125.5
77	59.1	45.0	67.4
79	51.8	45.4	68.2



#18
Hexachloroethane
Concen: 4.416 ng
RT: 8.651 min Scan# 963
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:	117	Resp:	7222
Ion	Ratio	Lower	Upper
117	100		
119	88.6	76.7	115.1
201	145.0	110.0	165.0

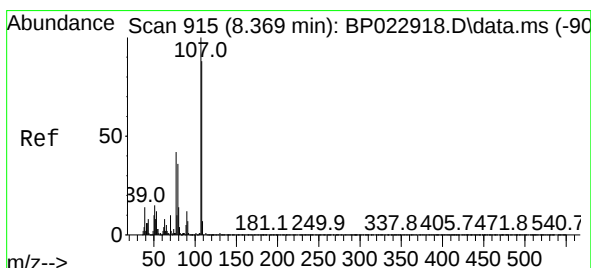
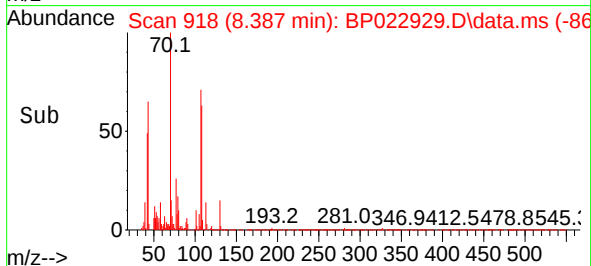
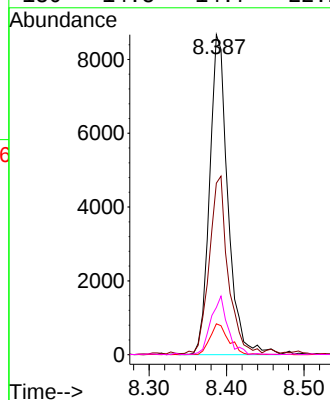
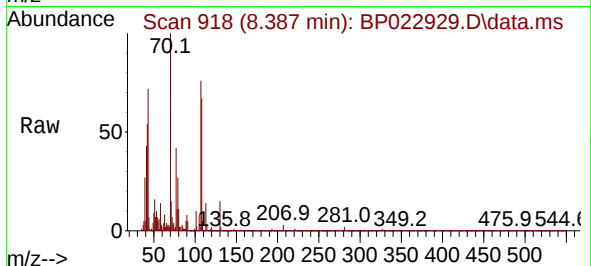




#19
n-Nitroso-di-n-propylamine
Concen: 4.597 ng
RT: 8.387 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

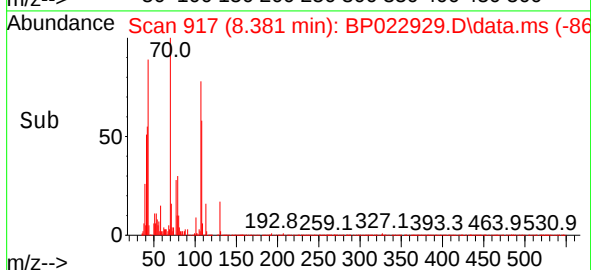
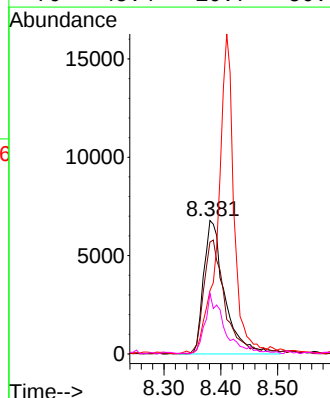
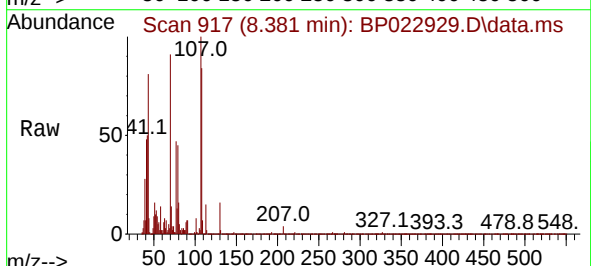
Instrument :
BNA_P
ClientSampleId :

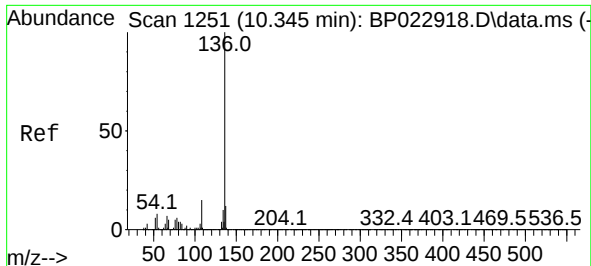
Tgt Ion:	70	Resp:	14201
Ion	Ratio	Lower	Upper
70	100		
42	53.6	41.0	61.6
101	9.6	7.8	11.6
130	14.8	14.7	22.1



#20
3+4-Methylphenols
Concen: 4.078 ng
RT: 8.381 min Scan# 917
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:	107	Resp:	17294
Ion	Ratio	Lower	Upper
107	100		
108	83.9	67.6	107.6
77	47.5	22.6	62.6
79	45.4	16.7	56.7

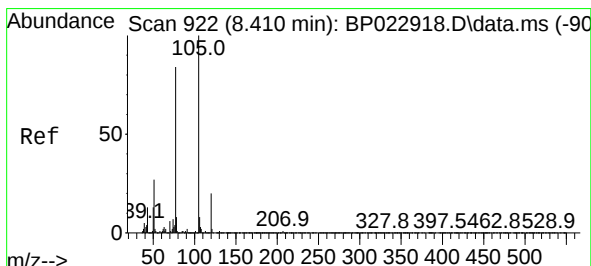
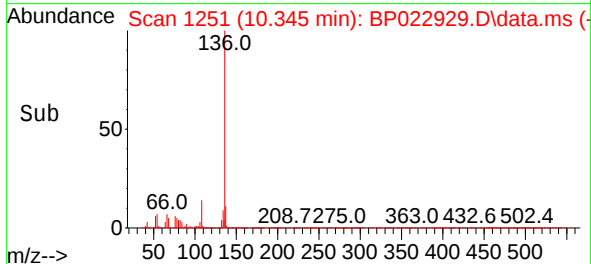
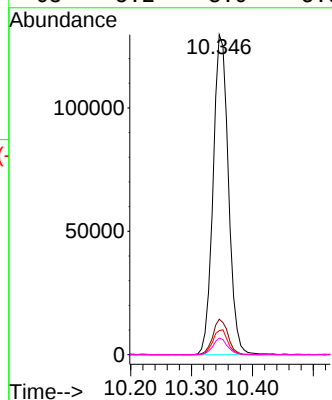
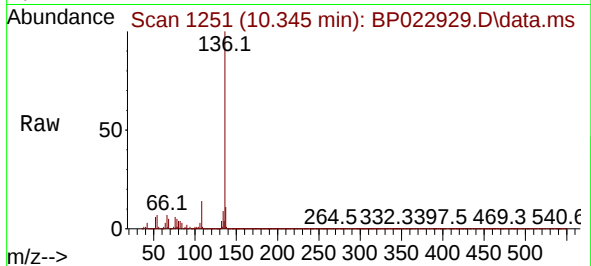




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.345 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

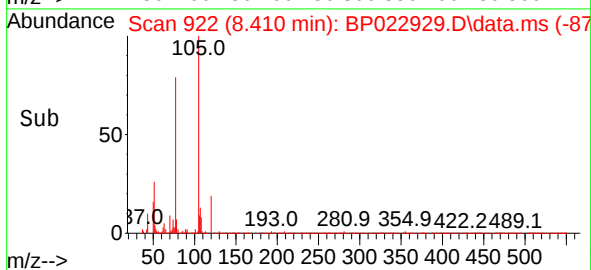
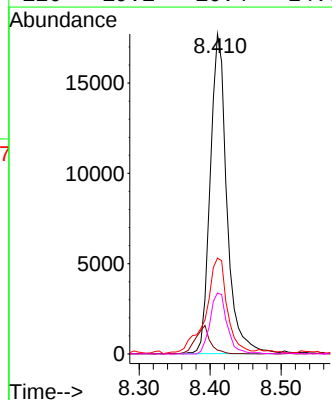
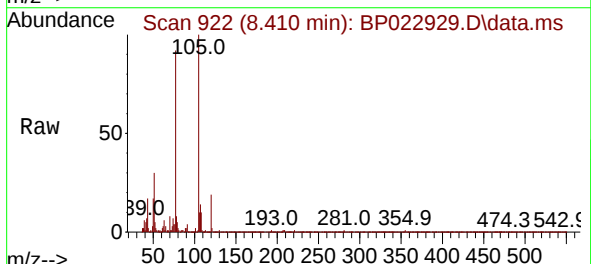
Instrument :
BNA_P
ClientSampleId :

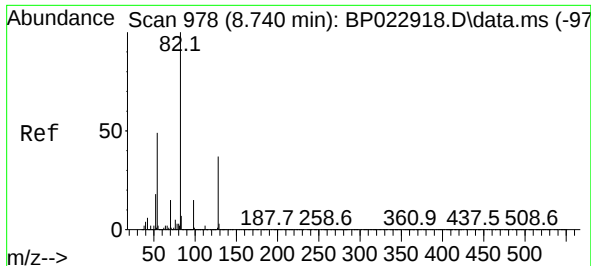
Tgt Ion:136 Resp: 226829
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.0
54 7.5 6.4 9.6
68 5.2 3.9 5.9



#22
Acetophenone
Concen: 4.784 ng
RT: 8.410 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:105 Resp: 28886
Ion Ratio Lower Upper
105 100
71 1.2 0.7 1.1#
51 29.9 21.7 32.5
120 19.1 16.4 24.6





#23

Nitrobenzene-d5

Concen: 81.581 ng

RT: 8.740 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

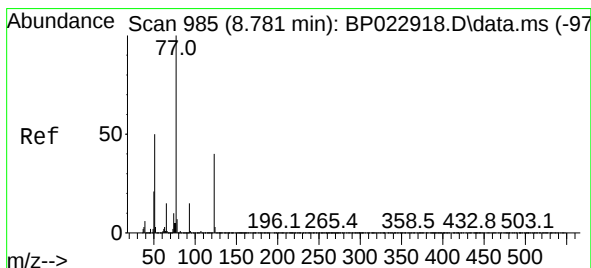
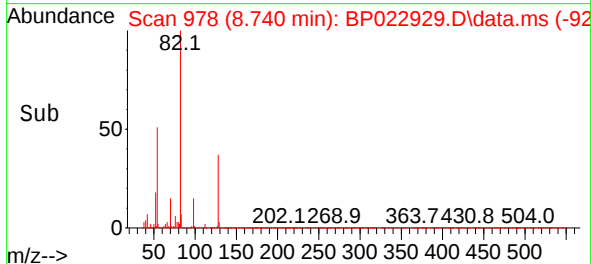
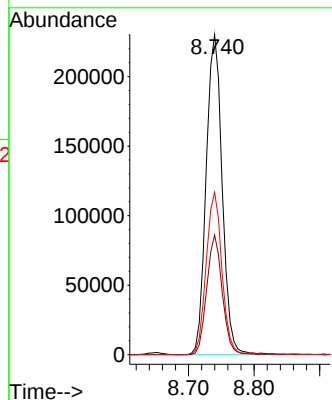
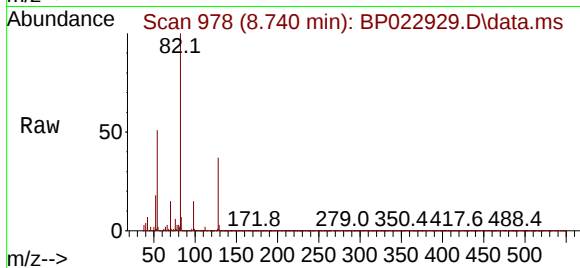
Tgt Ion: 82 Resp: 391690

Ion Ratio Lower Upper

82 100

128 37.4 29.8 44.8

54 50.7 39.0 58.4



#24

Nitrobenzene

Concen: 4.293 ng

RT: 8.781 min Scan# 985

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

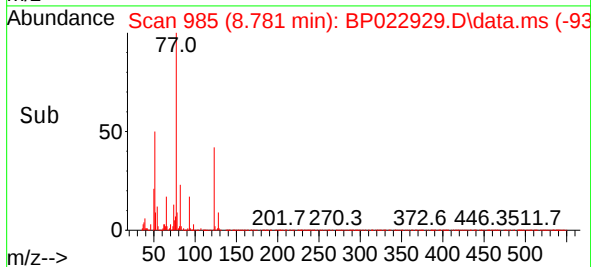
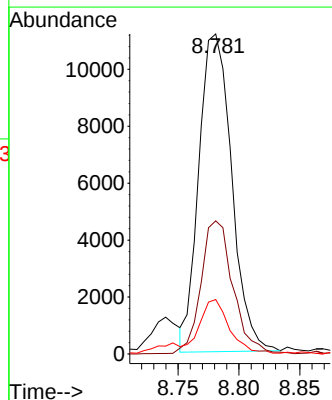
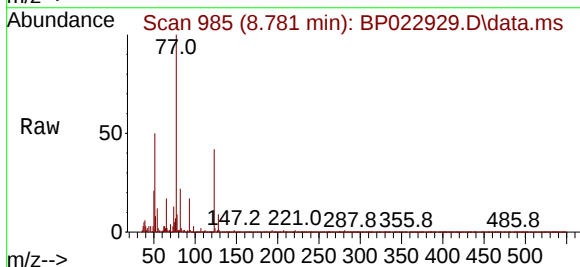
Tgt Ion: 77 Resp: 20936

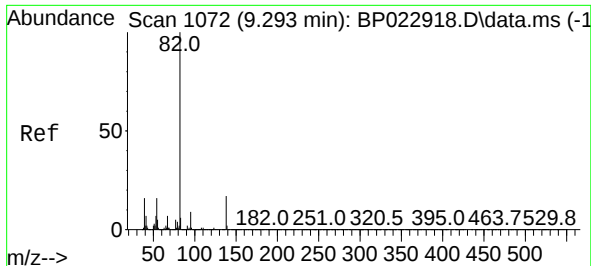
Ion Ratio Lower Upper

77 100

123 41.6 32.2 48.4

65 17.0 11.7 17.5

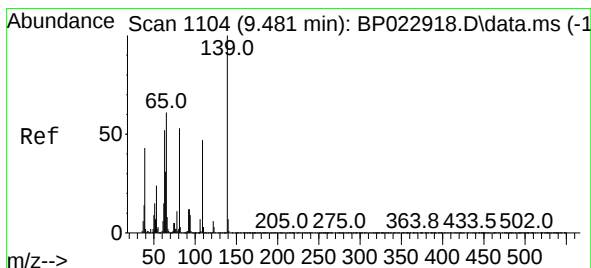
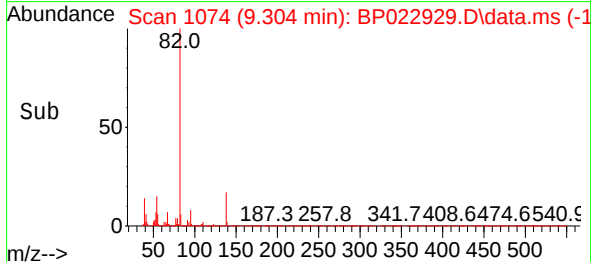
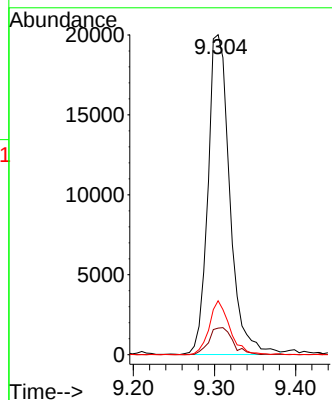
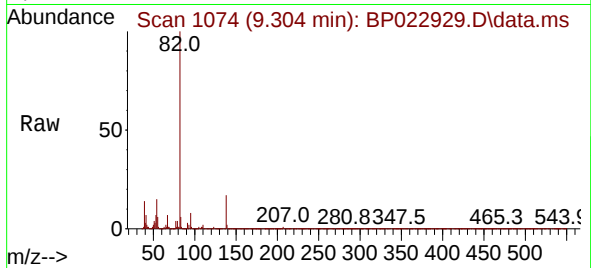




#25
Isophorone
Concen: 4.606 ng
RT: 9.304 min Scan# 1104
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

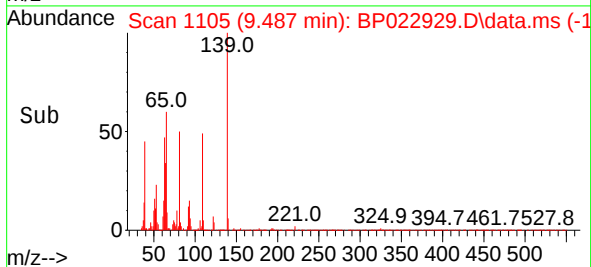
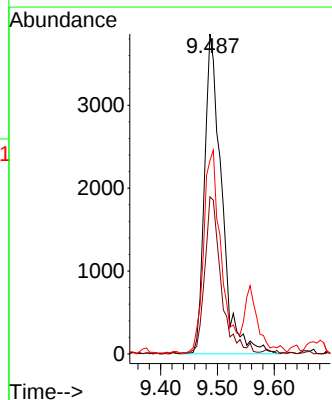
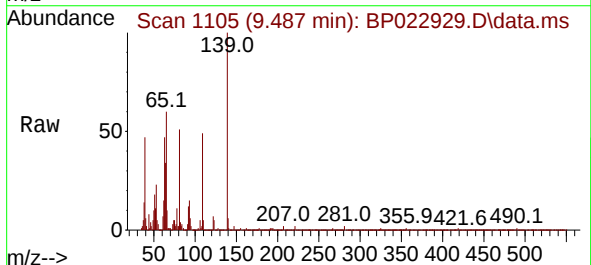
Instrument :
BNA_P
ClientSampleId :

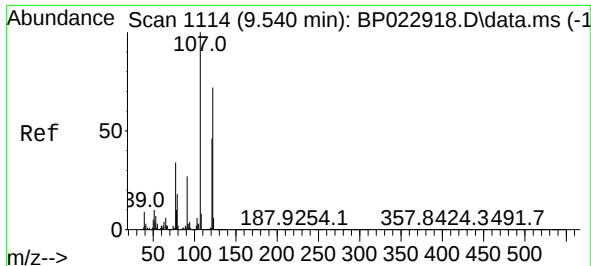
Tgt Ion: 82 Resp: 37431
Ion Ratio Lower Upper
82 100
95 8.3 7.4 11.2
138 16.8 13.7 20.5



#26
2-Nitrophenol
Concen: 4.046 ng
RT: 9.487 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion: 139 Resp: 8103
Ion Ratio Lower Upper
139 100
109 49.1 37.8 56.8
65 60.5 48.6 73.0

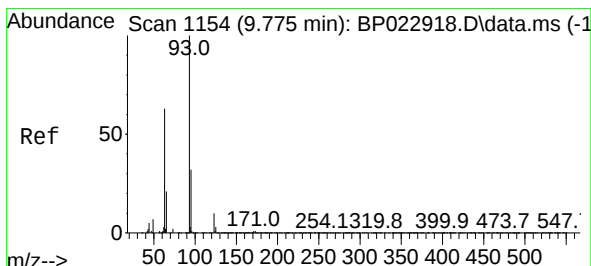
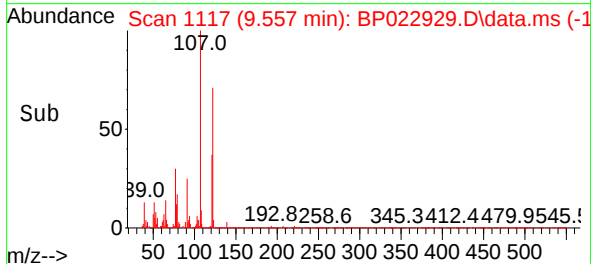
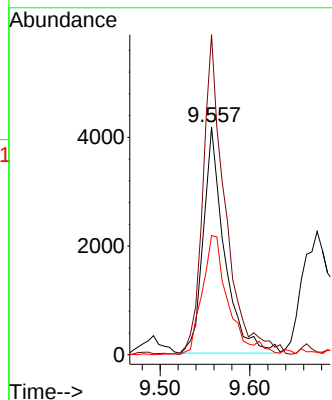
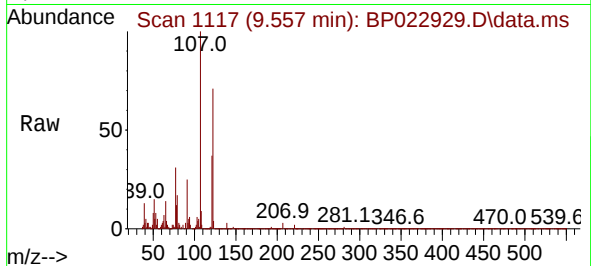




#27
2,4-Dimethylphenol
Concen: 2.983 ng
RT: 9.557 min Scan# 1117
Delta R.T. 0.018 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

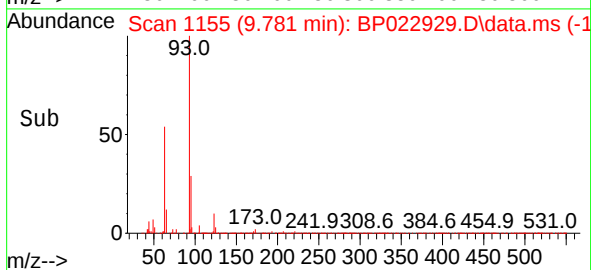
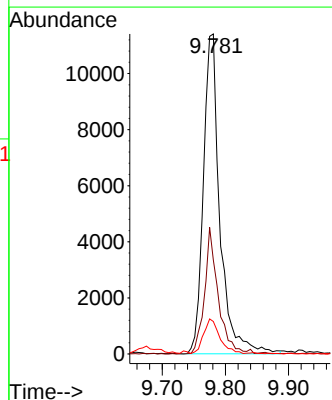
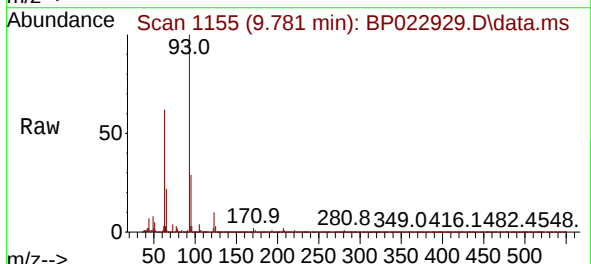
Instrument :
BNA_P
ClientSampleId :

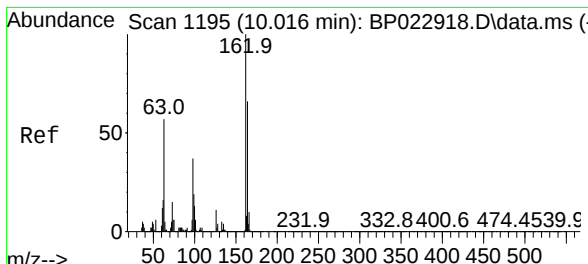
Tgt Ion:122 Resp: 6821
Ion Ratio Lower Upper
122 100
107 140.7 109.8 164.6
121 52.3 50.5 75.7



#28
bis(2-Chloroethoxy)methane
Concen: 4.501 ng
RT: 9.781 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion: 93 Resp: 20775
Ion Ratio Lower Upper
93 100
95 29.4 25.4 38.2
123 10.1 8.6 13.0

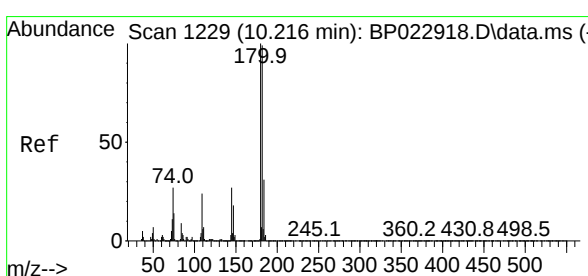
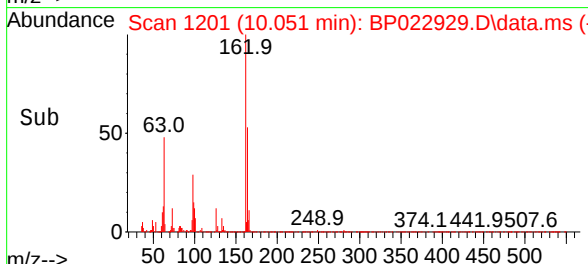
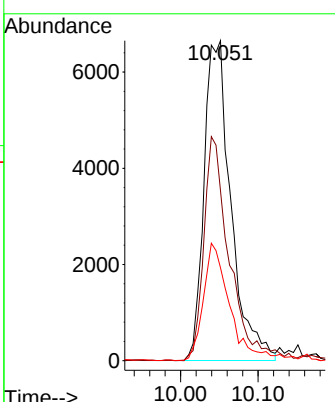
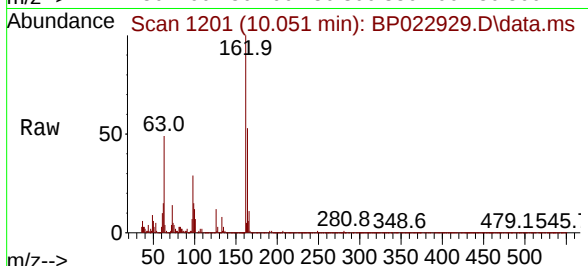




#29
2,4-Dichlorophenol
Concen: 4.049 ng
RT: 10.051 min Scan# 1195
Delta R.T. 0.035 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

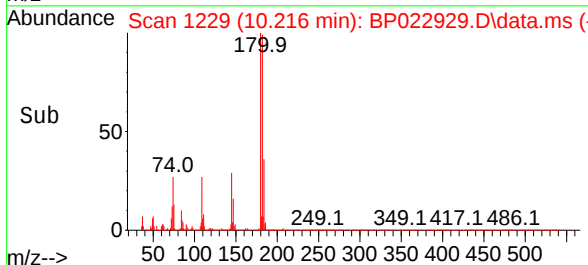
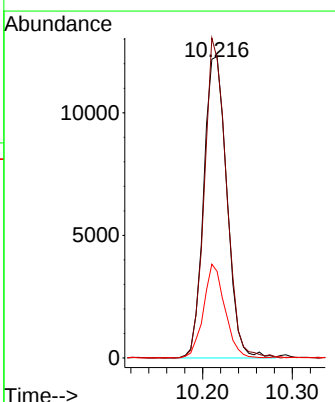
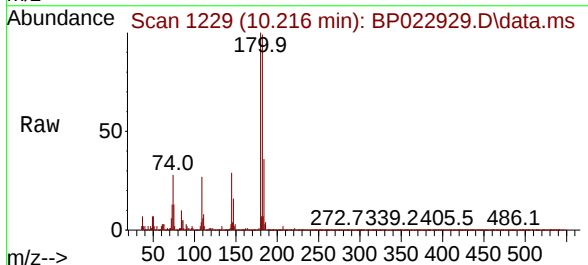
Instrument :
BNA_P
ClientSampleId :

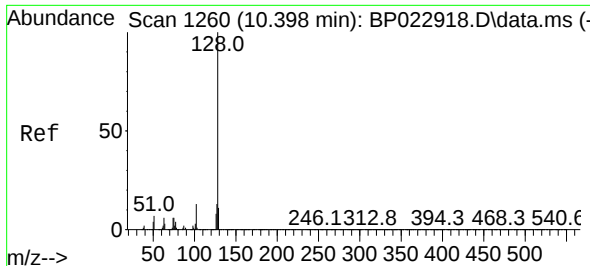
Tgt Ion:	162	Resp:	16026
Ion	Ratio	Lower	Upper
162	100		
164	53.2	46.0	86.0
98	29.1	16.7	56.7



#30
1,2,4-Trichlorobenzene
Concen: 4.348 ng
RT: 10.216 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:	180	Resp:	22003
Ion	Ratio	Lower	Upper
180	100		
182	99.3	79.4	119.2
145	28.7	21.6	32.4

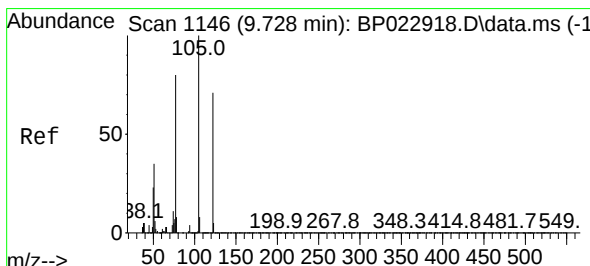
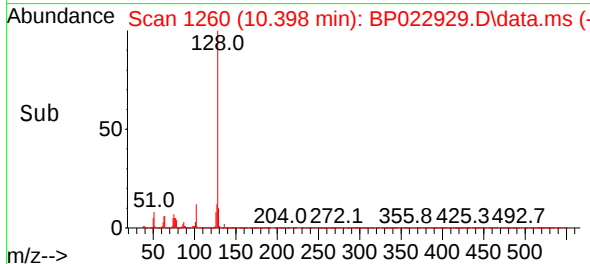
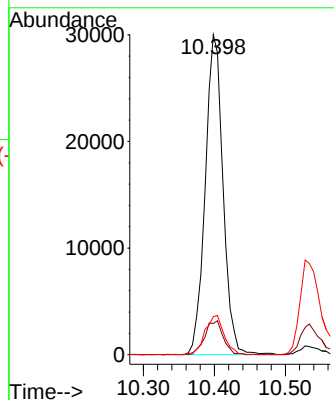
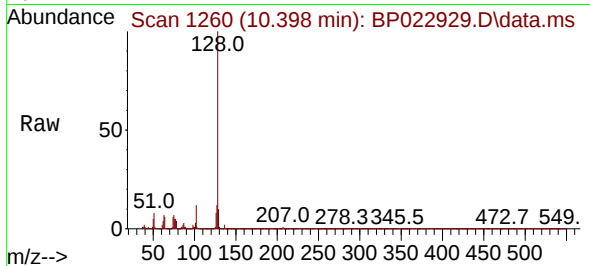




#31
Naphthalene
Concen: 4.608 ng
RT: 10.398 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

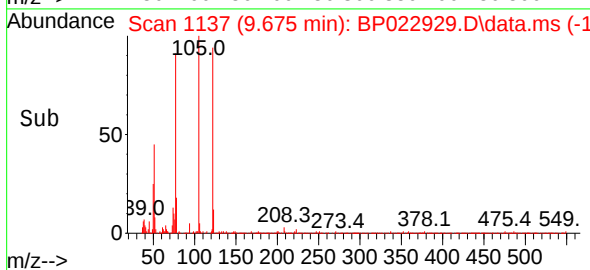
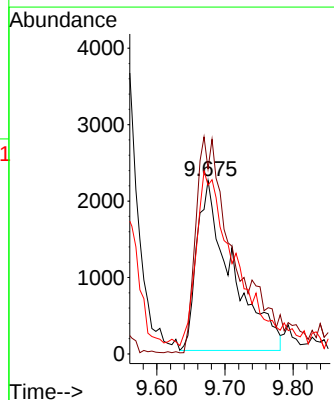
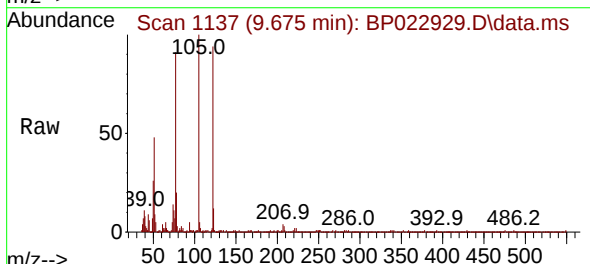
Instrument :
BNA_P
ClientSampleId :

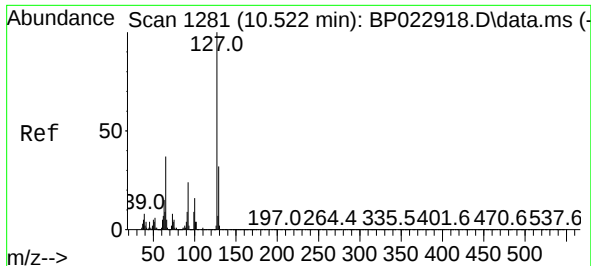
Tgt Ion:128 Resp: 52373
Ion Ratio Lower Upper
128 100
129 9.8 8.6 12.8
127 11.9 10.6 16.0



#32
Benzoic acid
Concen: 2.890 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.053 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:122 Resp: 7936
Ion Ratio Lower Upper
122 100
105 106.7 119.9 159.9#
77 97.4 92.2 132.2





#33

4-Chloroaniline

Concen: 4.816 ng

RT: 10.528 min Scan# 1281

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:127 Resp: 19481

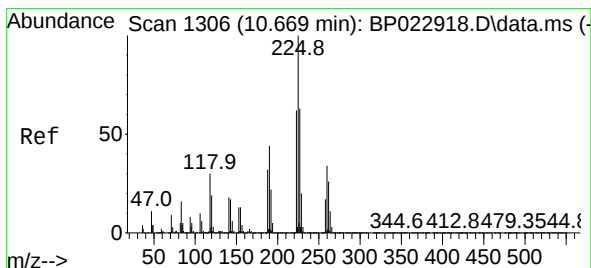
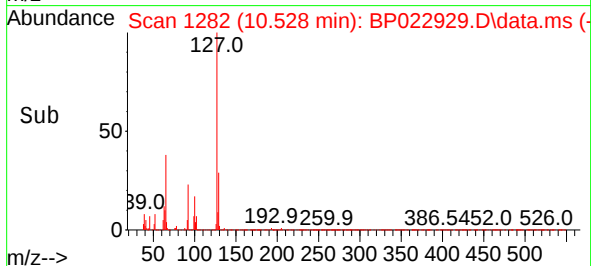
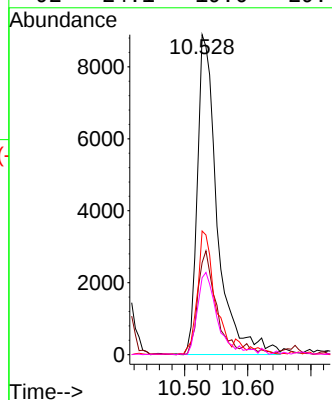
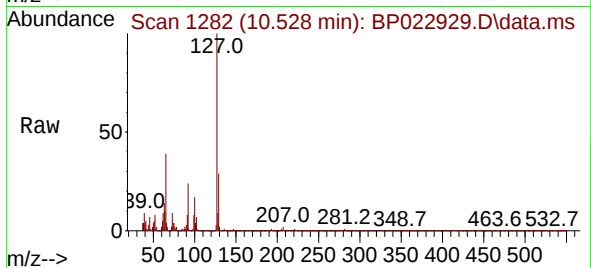
Ion Ratio Lower Upper

127 100

129 28.8 25.2 37.8

65 38.6 29.7 44.5

92 24.1 19.6 29.4



#34

Hexachlorobutadiene

Concen: 4.500 ng

RT: 10.669 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

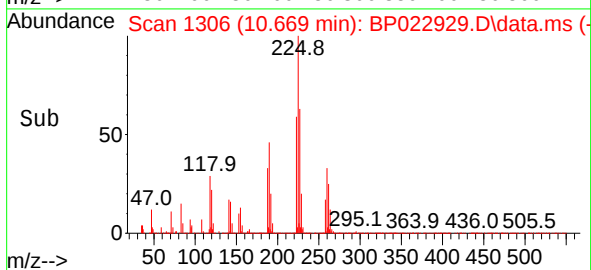
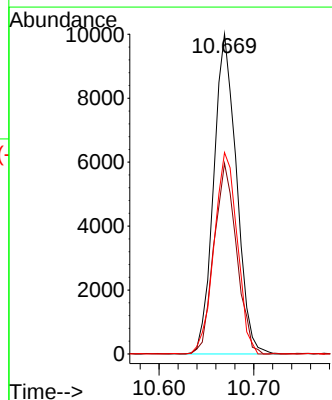
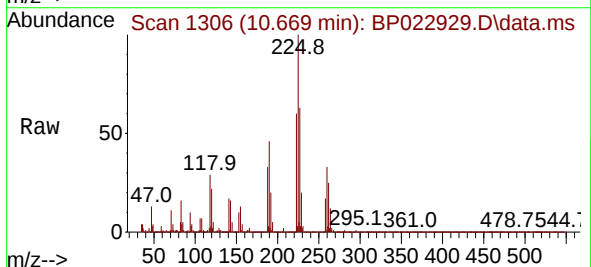
Tgt Ion:225 Resp: 16703

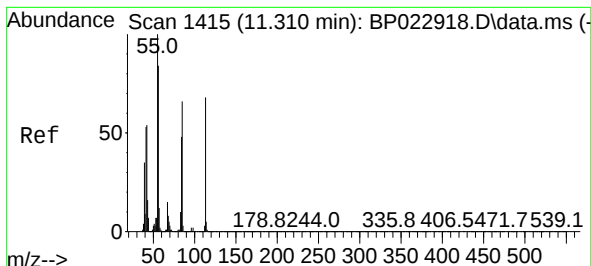
Ion Ratio Lower Upper

225 100

223 59.6 49.8 74.6

227 65.9 50.5 75.7

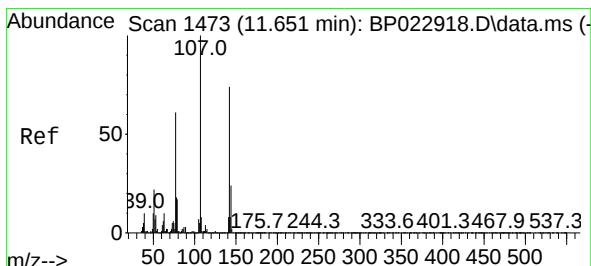
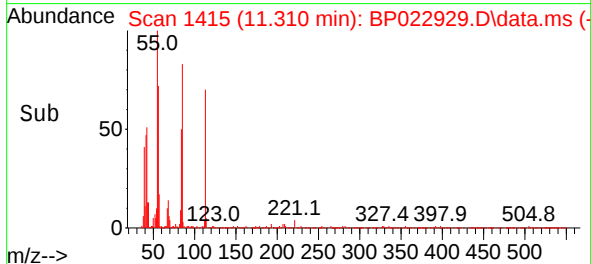
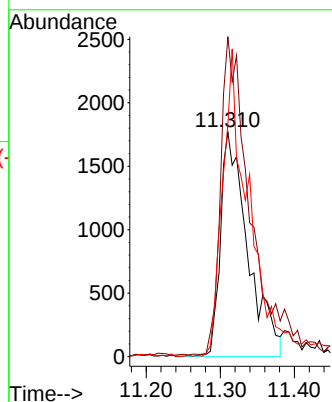
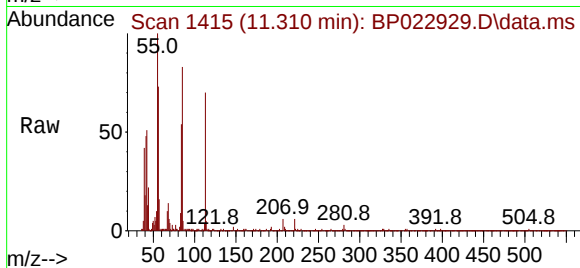




#35
Caprolactam
Concen: 3.808 ng
RT: 11.310 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

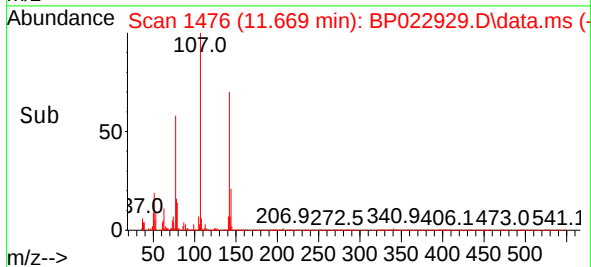
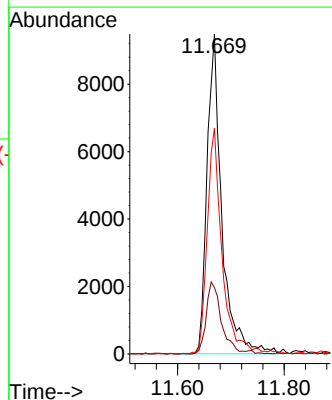
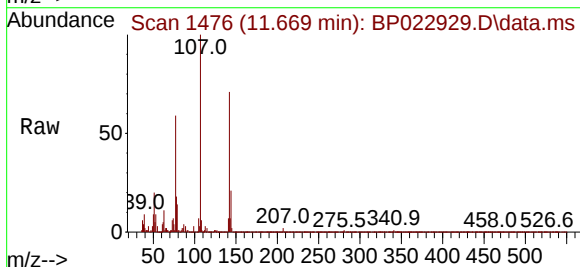
Instrument :
BNA_P
ClientSampleId :

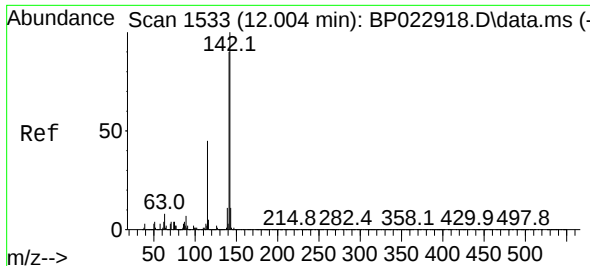
Tgt Ion:	113	Resp:	4513
Ion	Ratio	Lower	Upper
113	100		
55	142.6	127.4	167.4
56	103.6	103.5	143.5



#36
4-Chloro-3-methylphenol
Concen: 4.142 ng
RT: 11.669 min Scan# 1476
Delta R.T. 0.018 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:	107	Resp:	18279
Ion	Ratio	Lower	Upper
107	100		
144	20.7	19.4	29.0
142	70.5	59.5	89.3

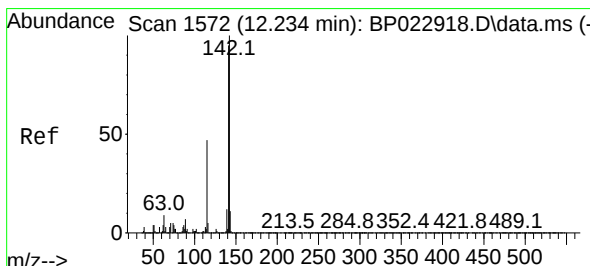
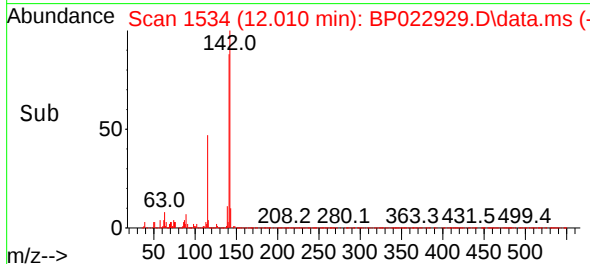
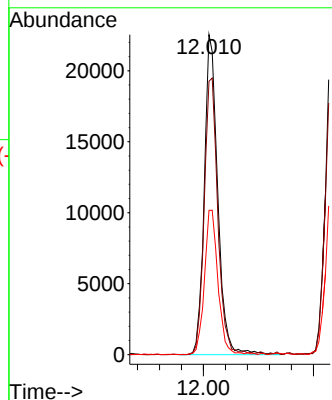
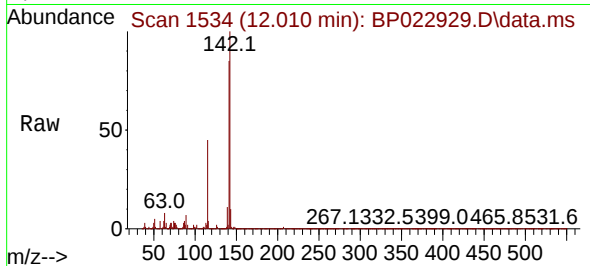




#37
2-Methylnaphthalene
Concen: 4.495 ng
RT: 12.010 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

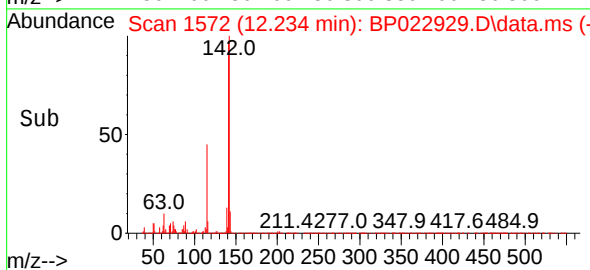
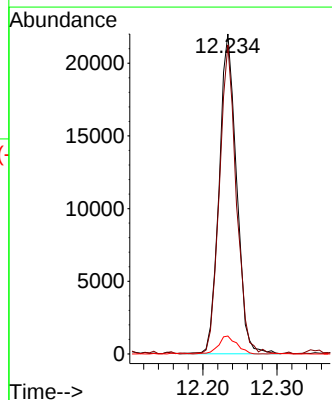
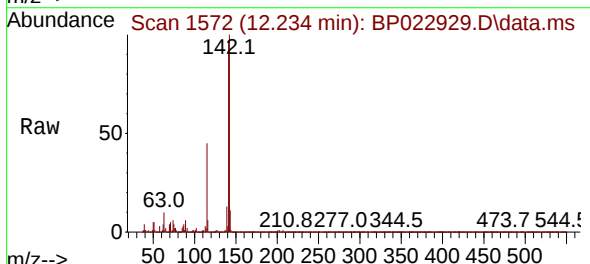
Instrument :
BNA_P
ClientSampleId :

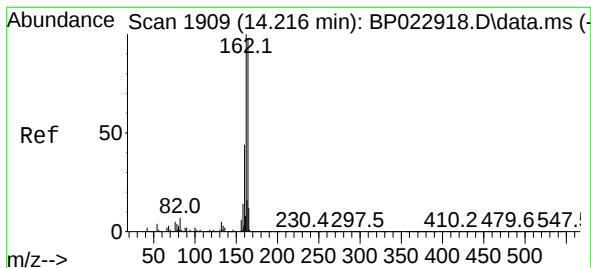
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.5	72.2	108.4
115	45.1	35.9	53.9



#38
1-Methylnaphthalene
Concen: 4.251 ng
RT: 12.234 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.6	75.8	113.8
116	5.6	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.222 min Scan# 1910

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

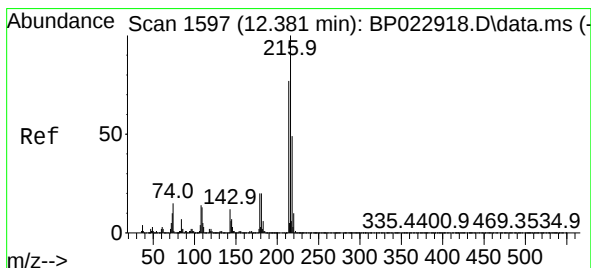
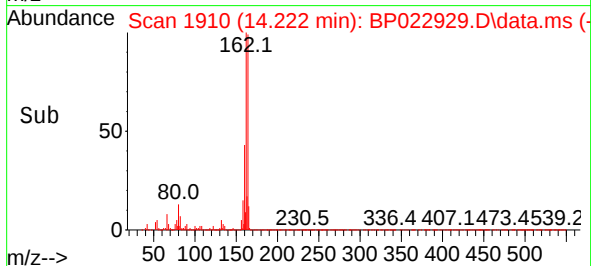
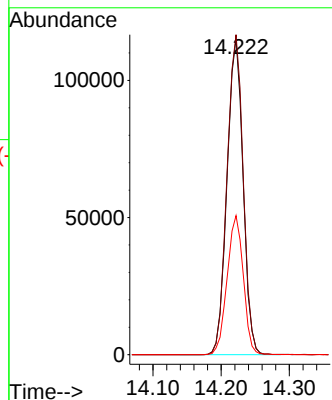
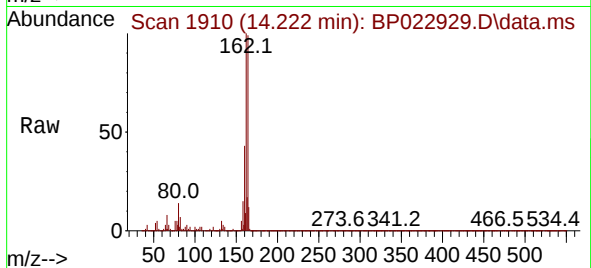
Tgt Ion:164 Resp: 188387

Ion Ratio Lower Upper

164 100

162 101.3 81.8 122.8

160 44.0 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.504 ng

RT: 12.387 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Tgt Ion:216 Resp: 28724

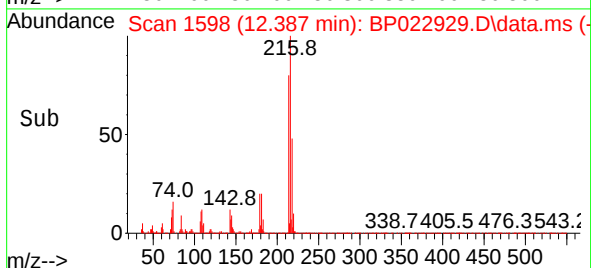
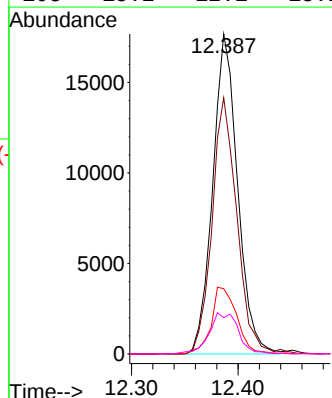
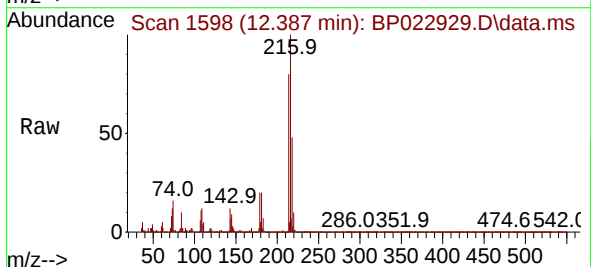
Ion Ratio Lower Upper

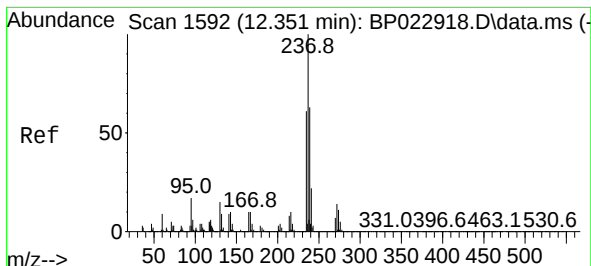
216 100

214 79.9 62.5 93.7

179 21.4 16.5 24.7

108 15.2 12.1 18.1





#41

Hexachlorocyclopentadiene

Concen: 1.523 ng

RT: 12.351 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

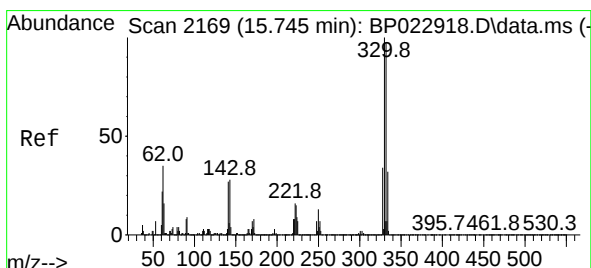
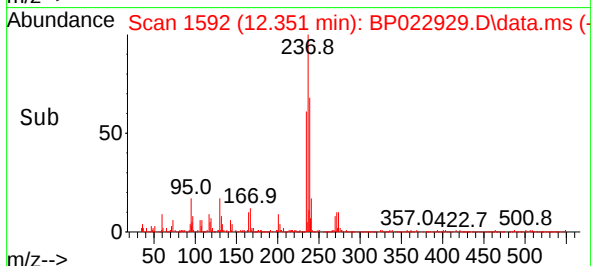
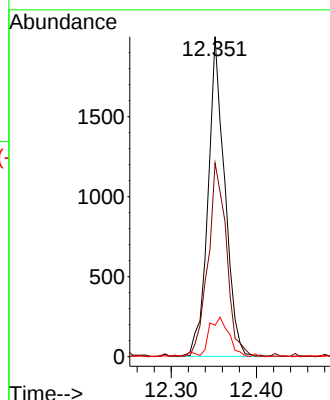
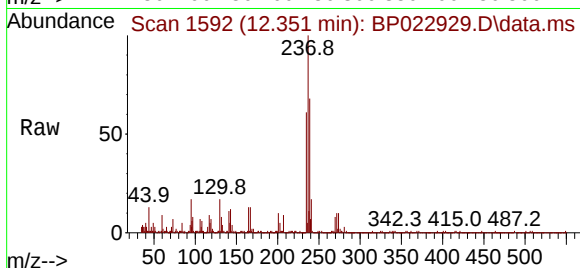
Tgt Ion:237 Resp: 2727

Ion Ratio Lower Upper

237 100

235 60.6 41.2 81.2

272 9.8 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 116.984 ng

RT: 15.745 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

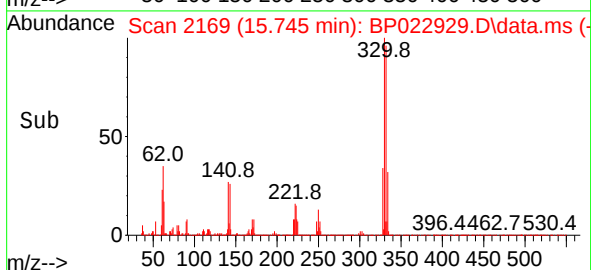
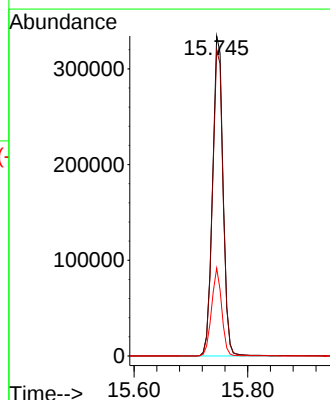
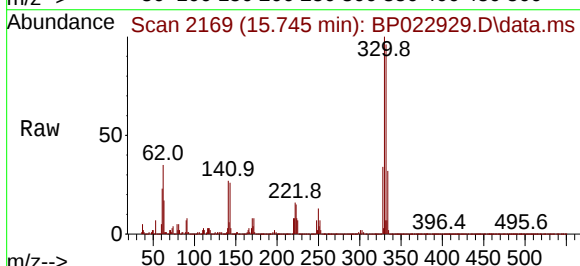
Tgt Ion:330 Resp: 427172

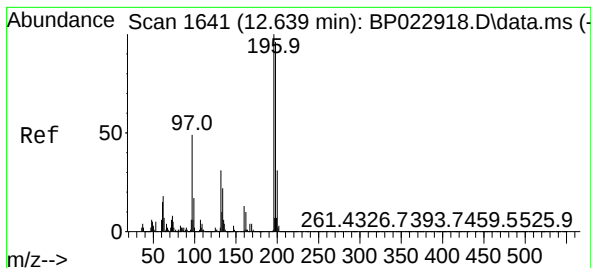
Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

141 26.5 21.6 32.4





#43

2,4,6-Trichlorophenol

Concen: 4.091 ng

RT: 12.645 min Scan# 1642

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

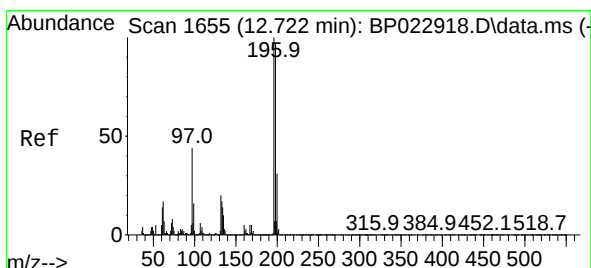
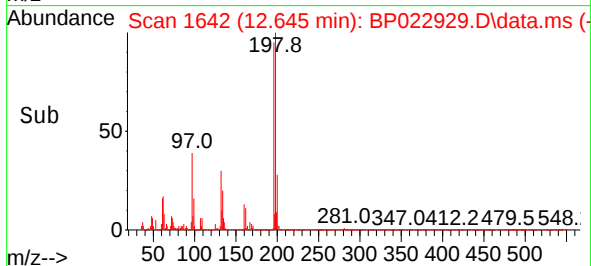
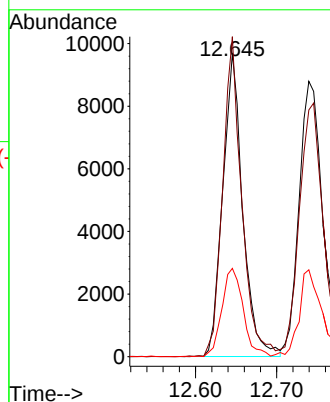
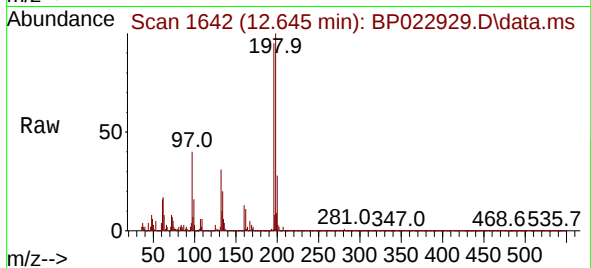
Tgt Ion:196 Resp: 16593

Ion Ratio Lower Upper

196 100

198 105.6 76.5 114.7

200 29.1 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 3.967 ng

RT: 12.740 min Scan# 1658

Delta R.T. 0.018 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Tgt Ion:196 Resp: 18317

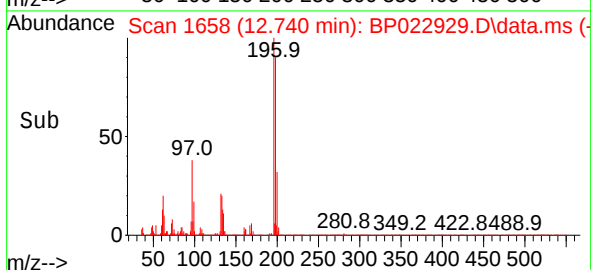
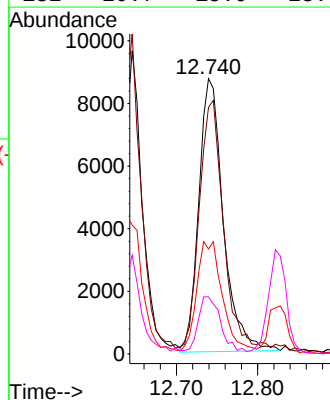
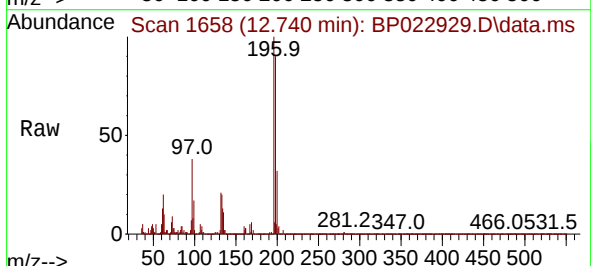
Ion Ratio Lower Upper

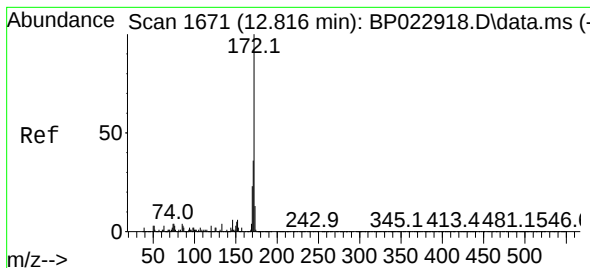
196 100

198 89.6 77.8 116.8

97 38.1 35.2 52.8

132 20.7 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 79.598 ng

RT: 12.828 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

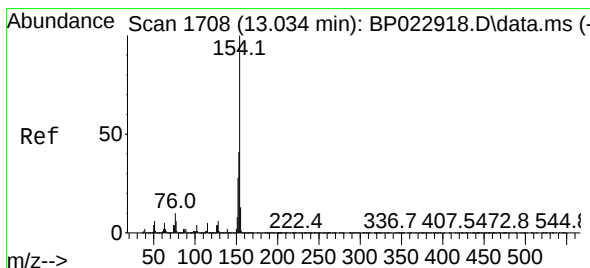
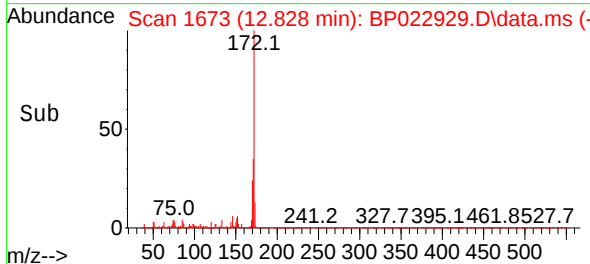
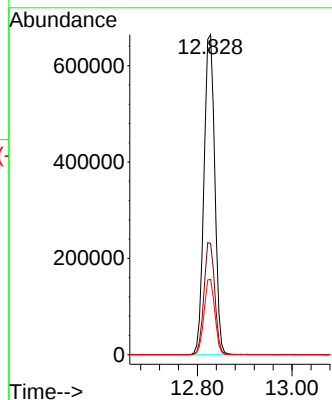
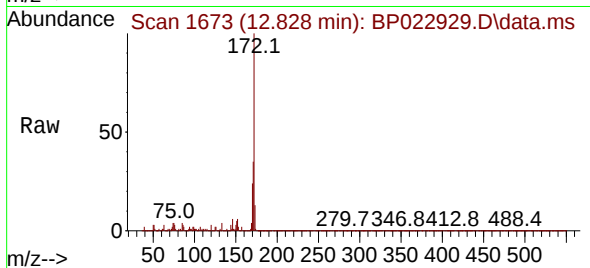
Tgt Ion:172 Resp: 1049454

Ion Ratio Lower Upper

172 100

171 34.8 28.5 42.7

170 23.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 4.872 ng

RT: 13.034 min Scan# 1708

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

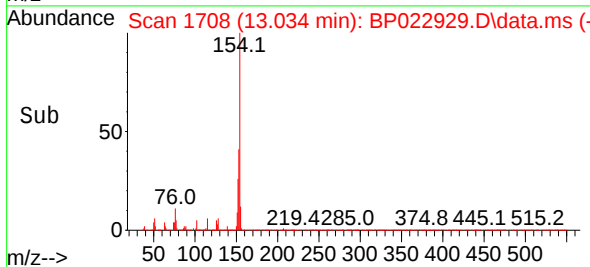
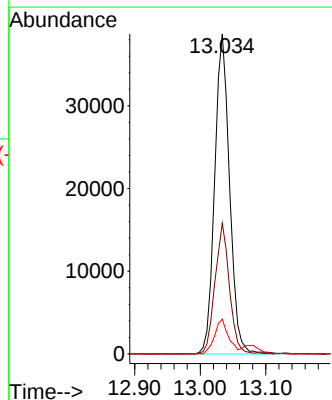
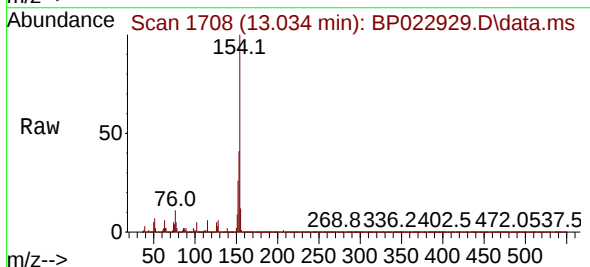
Tgt Ion:154 Resp: 61012

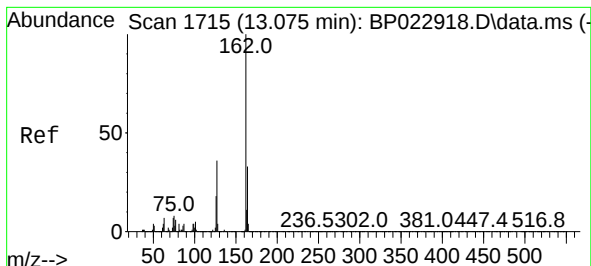
Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

76 10.9 0.0 30.5





#47

2-Chloronaphthalene

Concen: 4.448 ng

RT: 13.075 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

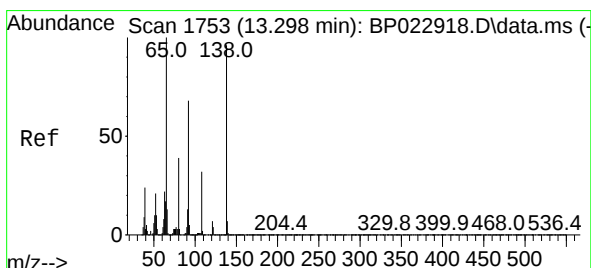
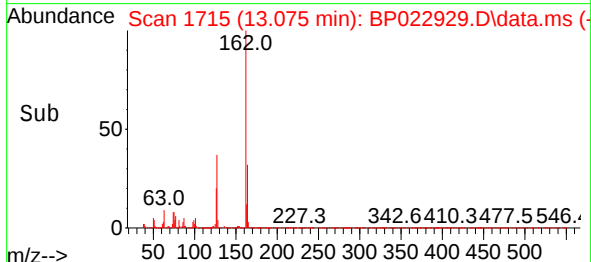
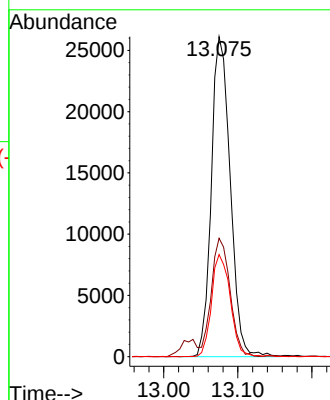
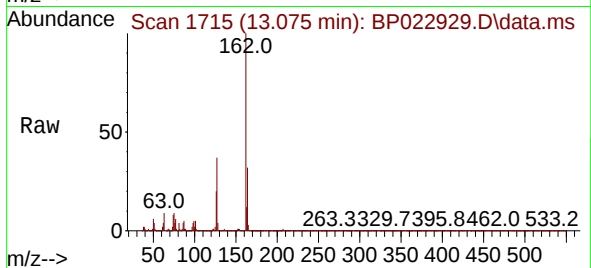
Tgt Ion:162 Resp: 46222

Ion Ratio Lower Upper

162 100

127 37.0 28.6 43.0

164 31.9 26.4 39.6



#48

2-Nitroaniline

Concen: 3.800 ng

RT: 13.310 min Scan# 1755

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

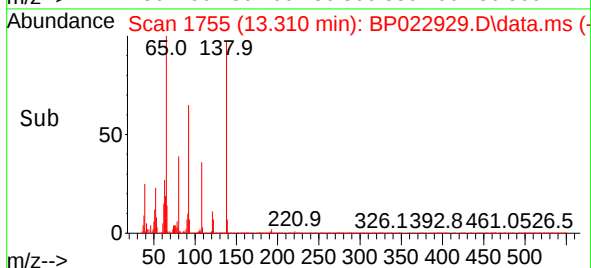
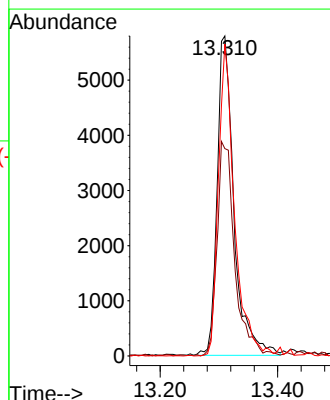
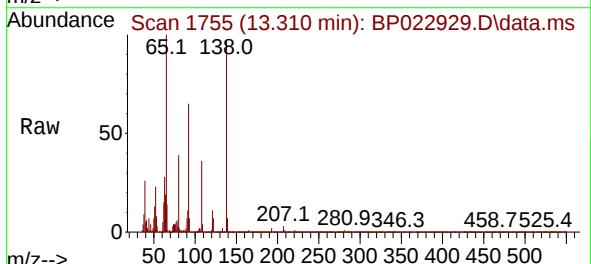
Tgt Ion: 65 Resp: 11506

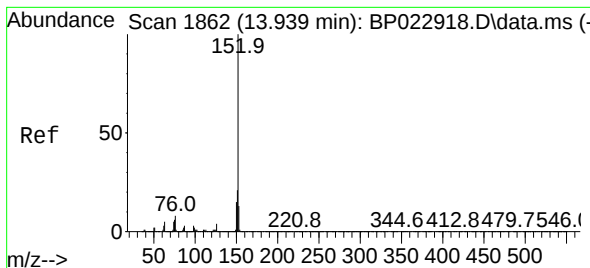
Ion Ratio Lower Upper

65 100

92 64.8 54.4 81.6

138 97.4 76.5 114.7





#49

Acenaphthylene

Concen: 4.722 ng

RT: 13.945 min Scan# 1863

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

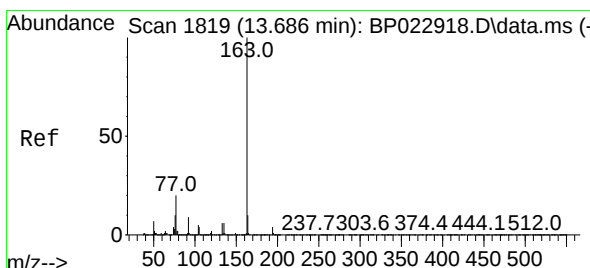
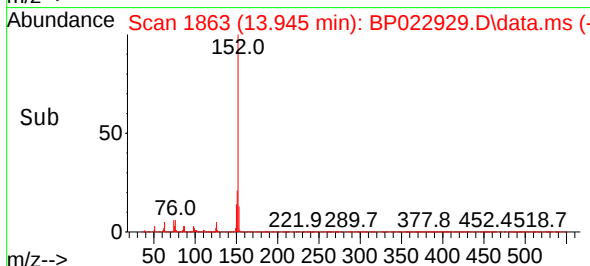
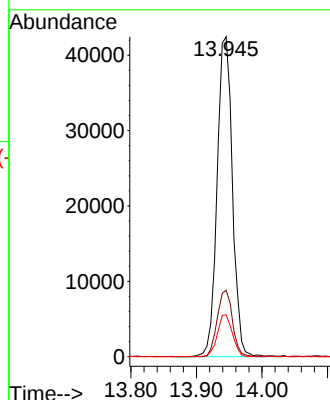
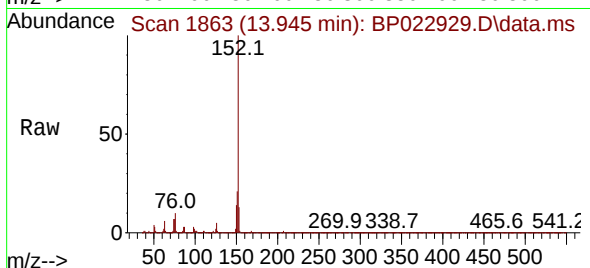
Tgt Ion:152 Resp: 68534

Ion Ratio Lower Upper

152 100

151 20.7 16.8 25.2

153 13.1 10.8 16.2



#50

Dimethylphthalate

Concen: 4.443 ng

RT: 13.675 min Scan# 1817

Delta R.T. -0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

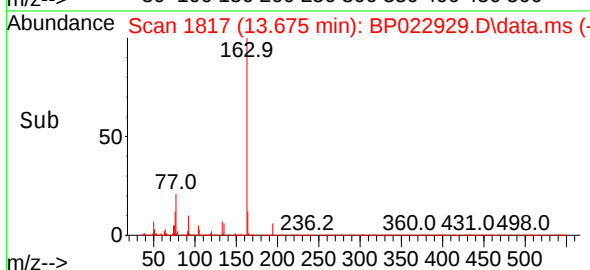
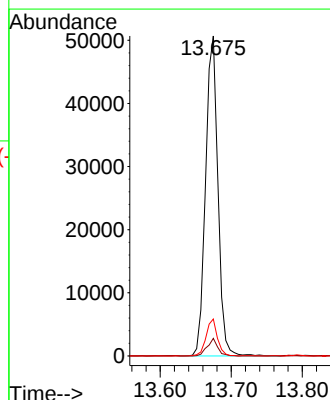
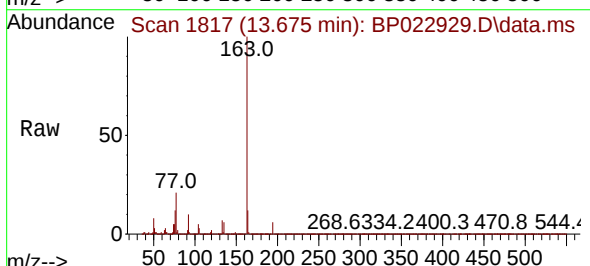
Tgt Ion:163 Resp: 61286

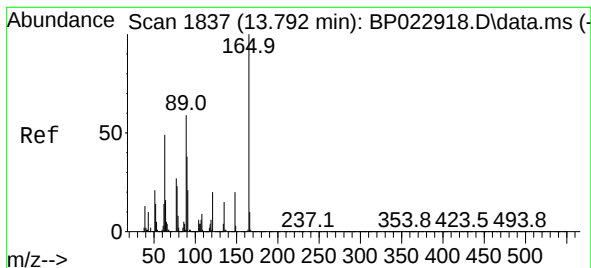
Ion Ratio Lower Upper

163 100

194 5.5 3.5 5.3#

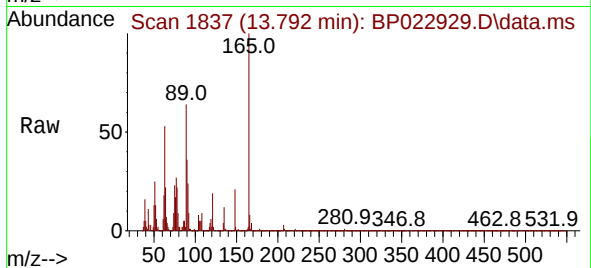
164 11.6 8.0 12.0



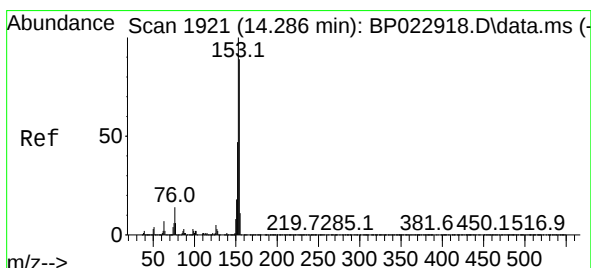
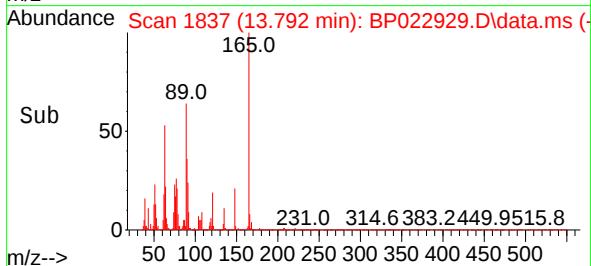
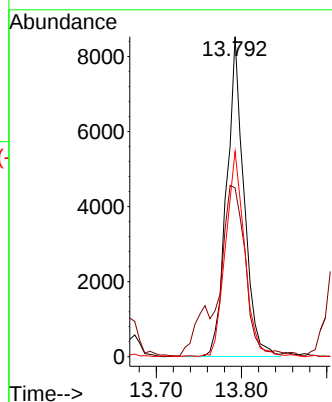


#51
2,6-Dinitrotoluene
Concen: 3.853 ng
RT: 13.792 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Instrument :
BNA_P
ClientSampleId :

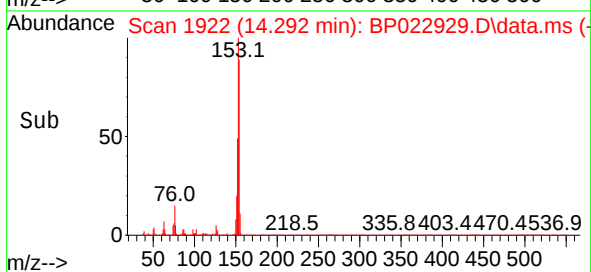
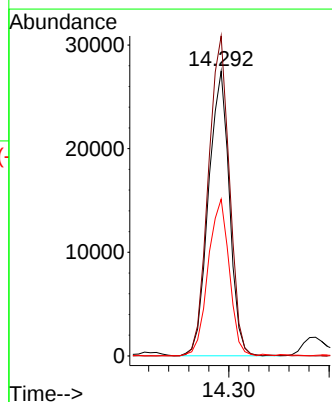
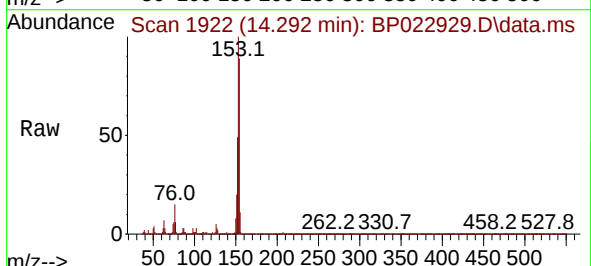


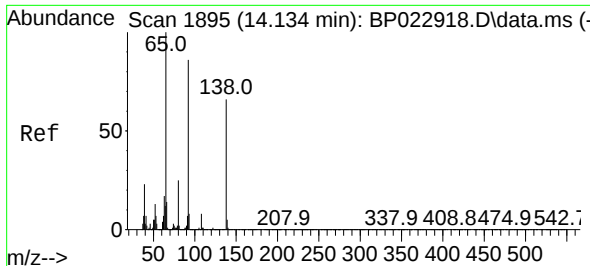
Tgt Ion:165 Resp: 12084
Ion Ratio Lower Upper
165 100
63 52.7 45.1 67.7
89 64.2 46.9 70.3



#52
Acenaphthene
Concen: 4.268 ng
RT: 14.292 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:154 Resp: 39836
Ion Ratio Lower Upper
154 100
153 112.4 89.9 134.9
152 55.1 42.1 63.1

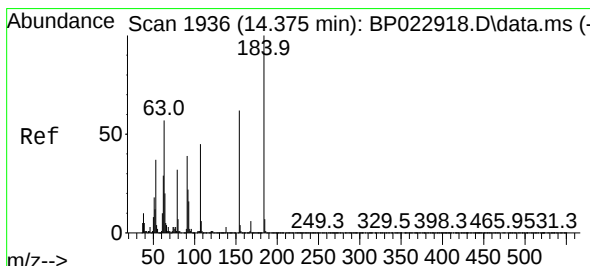
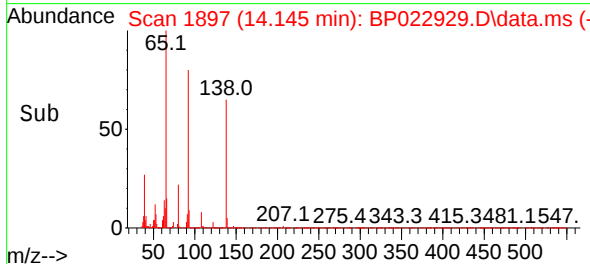
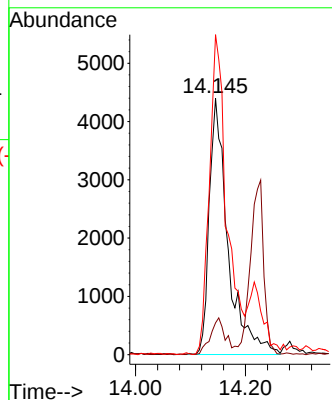
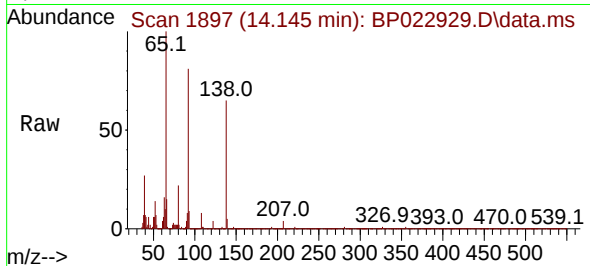




#53
3-Nitroaniline
Concen: 4.069 ng
RT: 14.145 min Scan# 1895
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

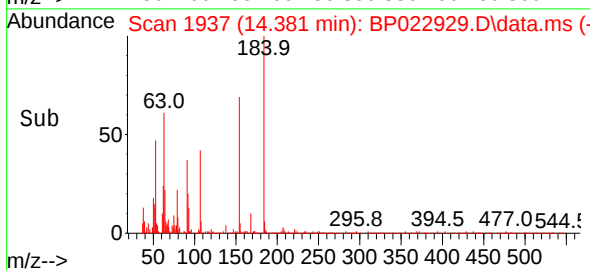
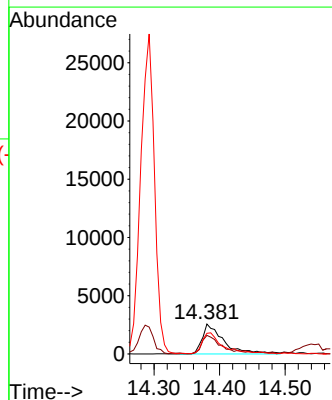
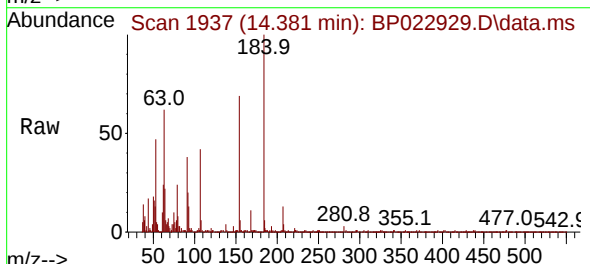
Instrument :
BNA_P
ClientSampleId :

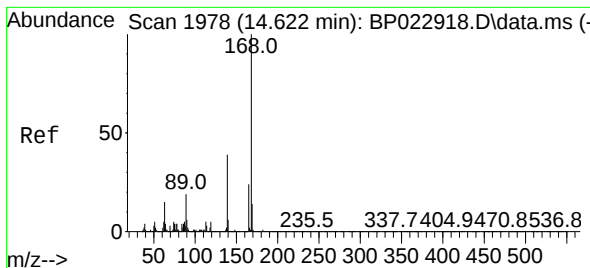
Tgt Ion:138 Resp: 10369
Ion Ratio Lower Upper
138 100
108 12.4 10.2 15.2
92 124.8 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 2.988 ng
RT: 14.381 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:184 Resp: 5815
Ion Ratio Lower Upper
184 100
63 58.9 46.3 69.5
154 65.4 56.6 85.0





#55

Dibenzofuran

Concen: 4.539 ng

RT: 14.634 min Scan# 1980

Delta R.T. 0.012 min

Lab File: BP022929.D

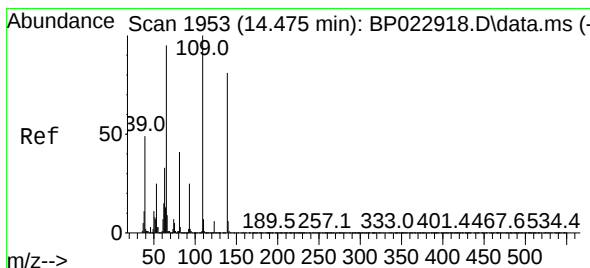
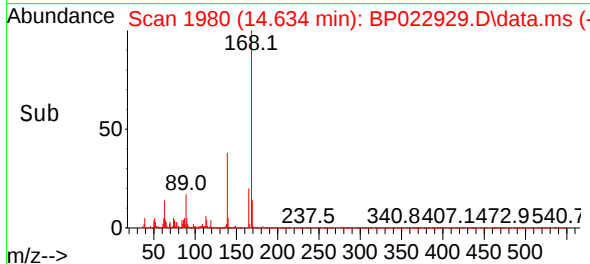
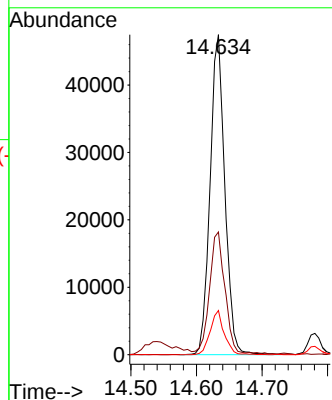
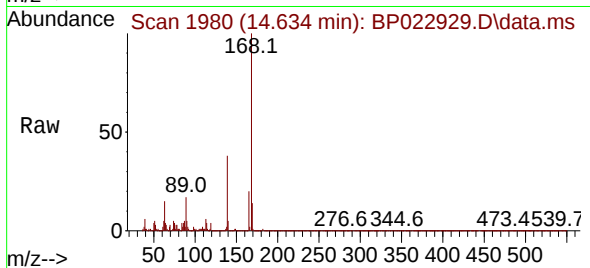
Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:168	Resp:	74395
Ion Ratio	Lower	Upper
168	100	
139	38.4	31.1 46.7
169	13.8	11.0 16.6



#56

4-Nitrophenol

Concen: 2.998 ng

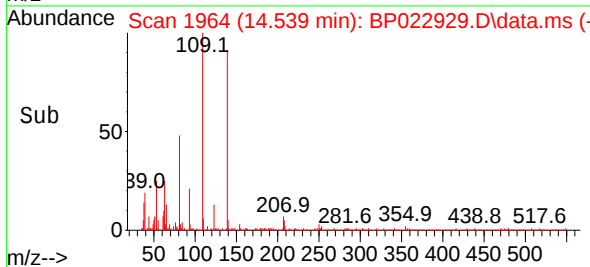
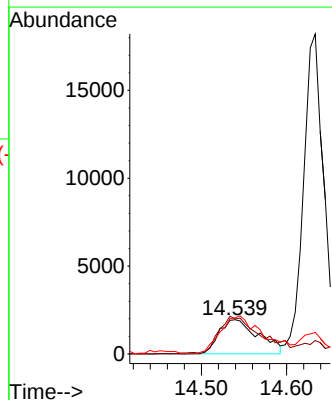
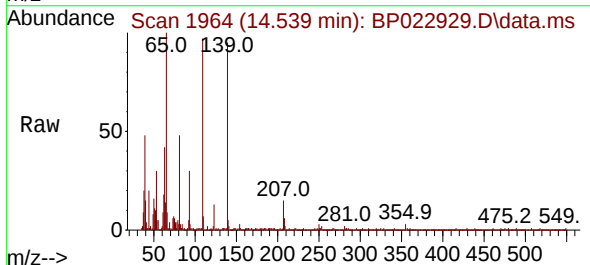
RT: 14.539 min Scan# 1964

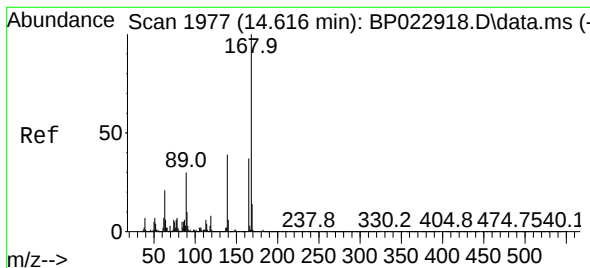
Delta R.T. 0.065 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Tgt Ion:139	Resp:	6284
Ion Ratio	Lower	Upper
139	100	
109	102.4	103.1 143.1#
65	105.4	96.9 136.9





#57

2,4-Dinitrotoluene

Concen: 3.660 ng

RT: 14.628 min Scan# 1979

Delta R.T. 0.012 min

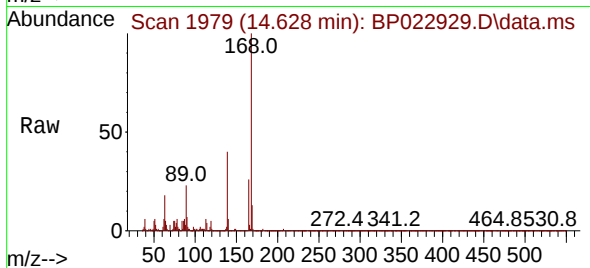
Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:165 Resp: 16592

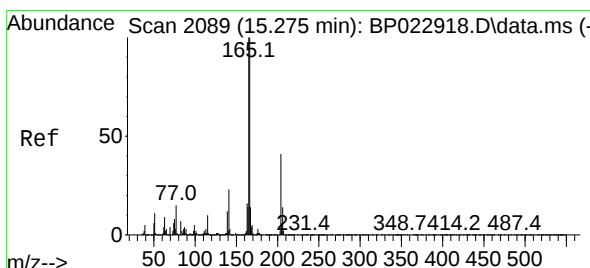
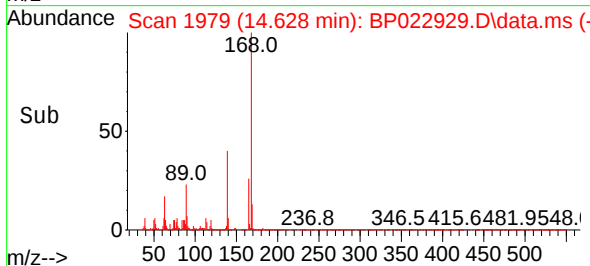
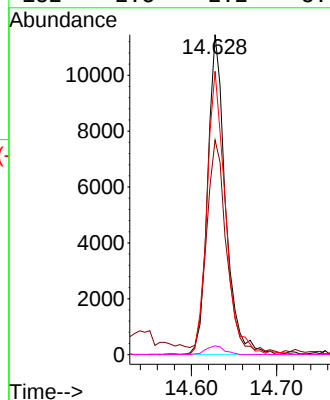
Ion Ratio Lower Upper

165 100

63 67.1 46.5 69.7

89 88.6 64.0 96.0

182 2.8 2.2 3.4



#58

Fluorene

Concen: 4.295 ng

RT: 15.286 min Scan# 2091

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

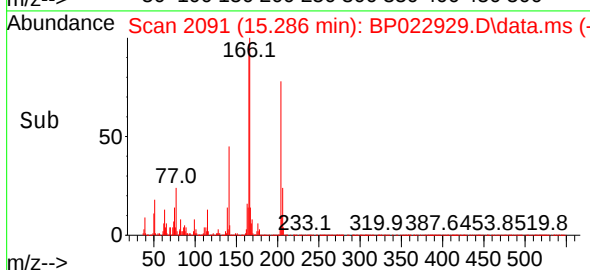
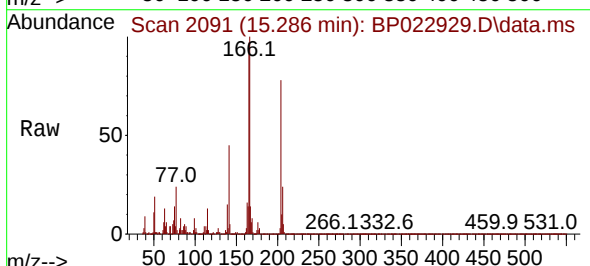
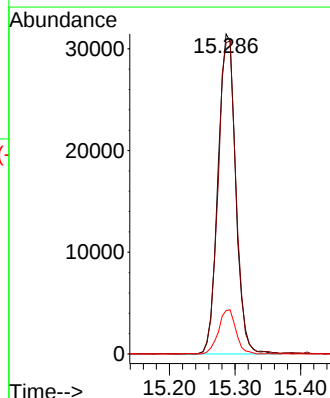
Tgt Ion:166 Resp: 58490

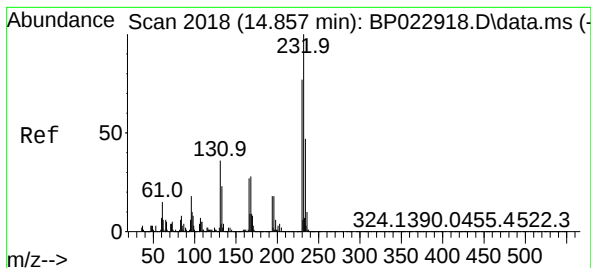
Ion Ratio Lower Upper

166 100

165 97.2 80.1 120.1

167 13.5 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.223 ng

RT: 14.869 min Scan# 2018

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:232 Resp: 18805

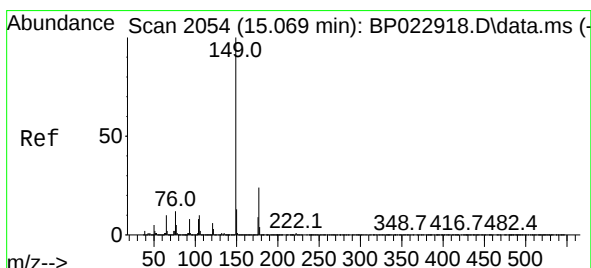
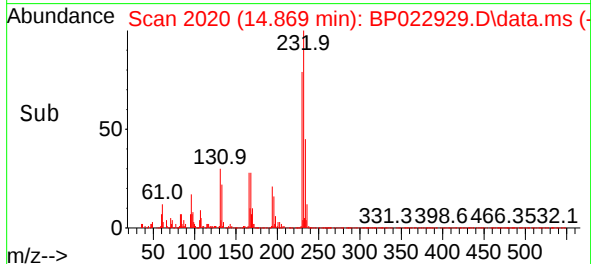
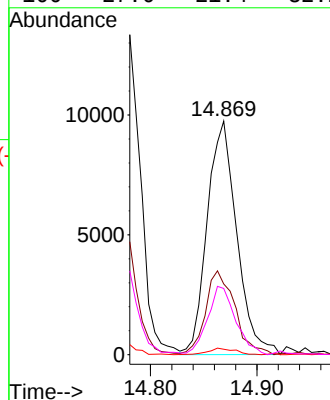
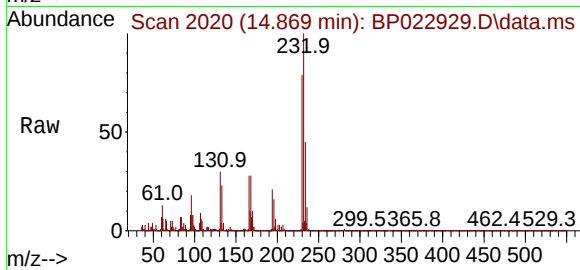
Ion Ratio Lower Upper

232 100

131 34.5 28.2 42.2

130 2.5 1.7 2.5

166 27.6 21.4 32.2



#60

Diethylphthalate

Concen: 4.252 ng

RT: 15.063 min Scan# 2053

Delta R.T. -0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

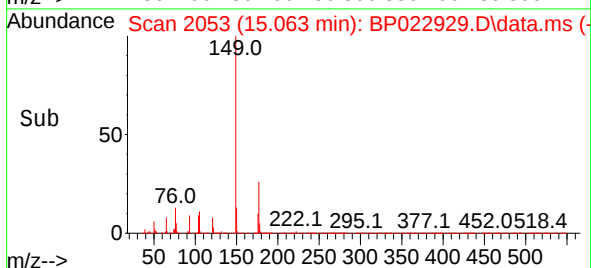
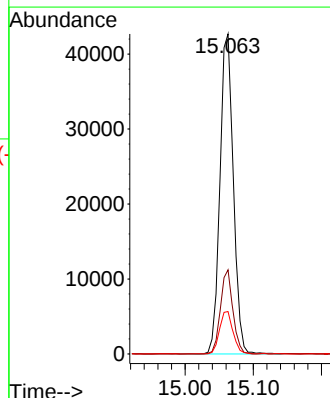
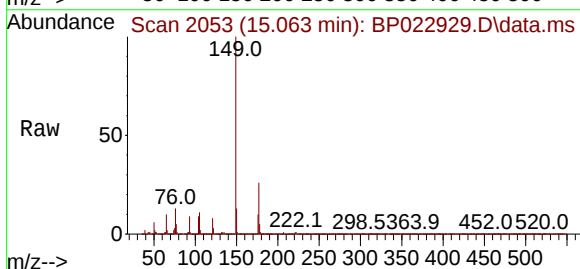
Tgt Ion:149 Resp: 58323

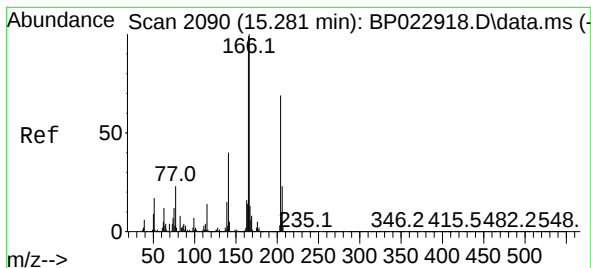
Ion Ratio Lower Upper

149 100

177 26.3 18.9 28.3

150 13.2 10.3 15.5

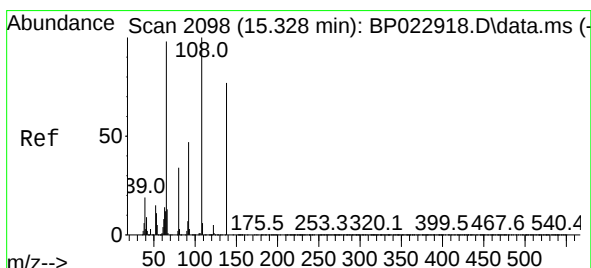
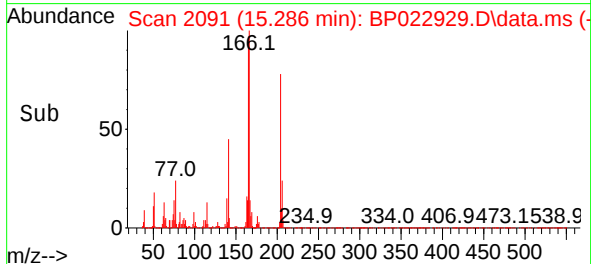
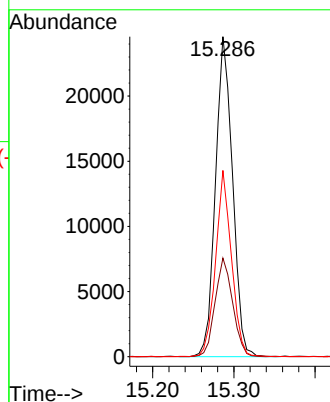
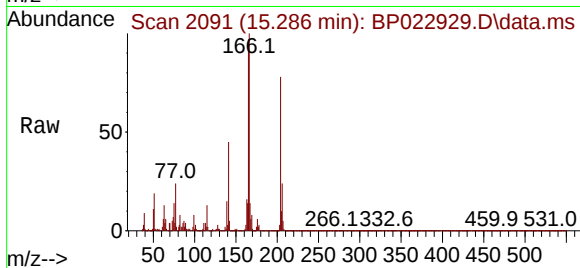




#61
4-Chlorophenyl-phenylether
Concen: 4.473 ng
RT: 15.286 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

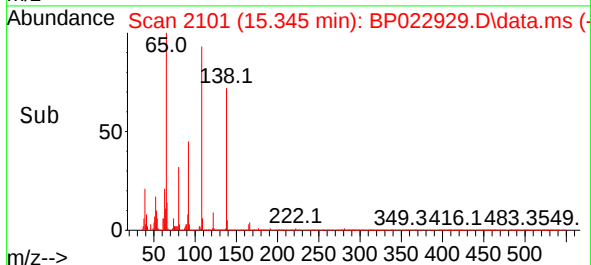
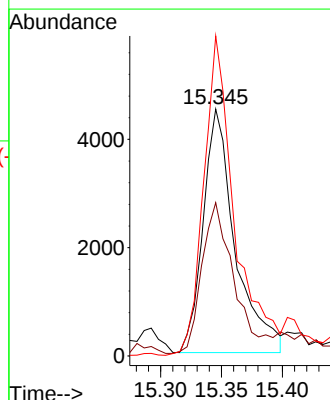
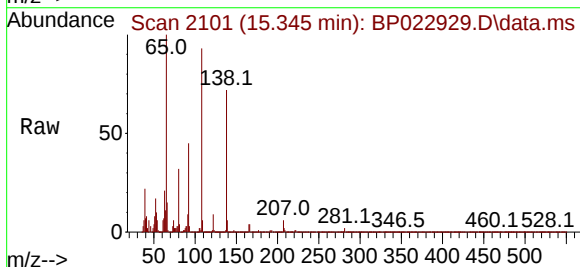
Instrument :
BNA_P
ClientSampleId :

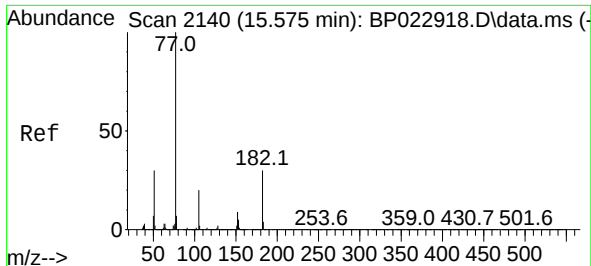
Tgt Ion:204 Resp: 35901
Ion Ratio Lower Upper
204 100
206 30.8 26.8 40.2
141 58.2 46.2 69.4



#62
4-Nitroaniline
Concen: 3.153 ng
RT: 15.345 min Scan# 2101
Delta R.T. 0.018 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

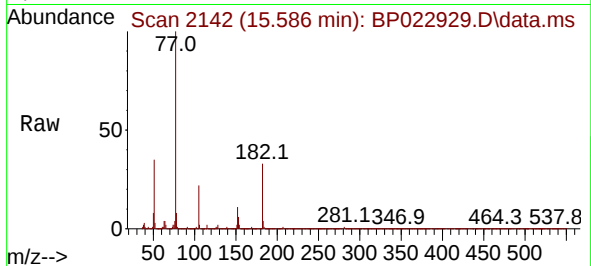
Tgt Ion:138 Resp: 8245
Ion Ratio Lower Upper
138 100
92 62.0 41.9 81.9
108 129.6 109.3 149.3



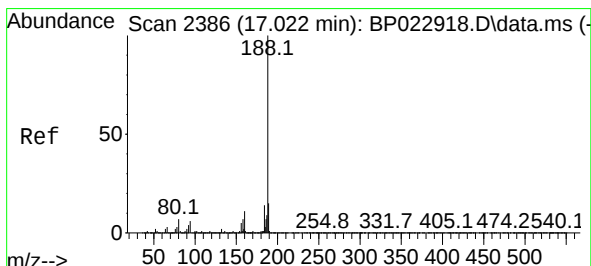
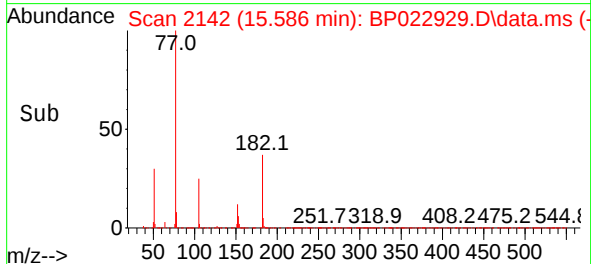
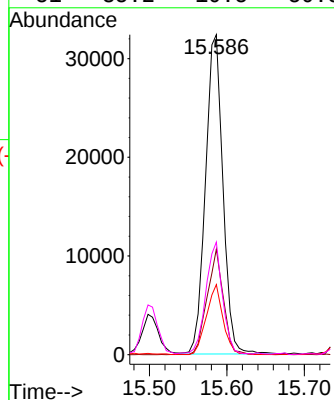


#63
Azobenzene
Concen: 4.287 ng
RT: 15.586 min Scan# 2140
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Instrument :
BNA_P
ClientSampleId :

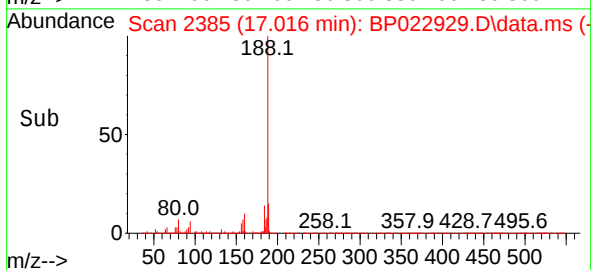
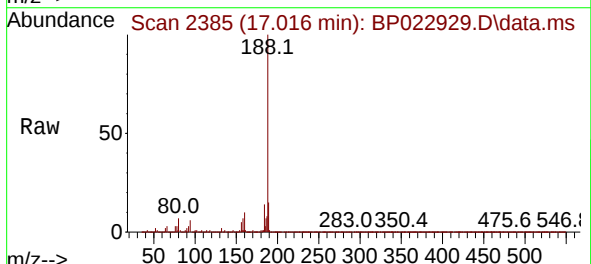
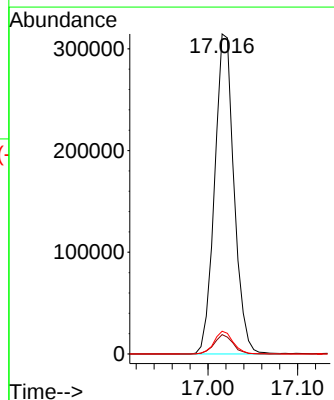


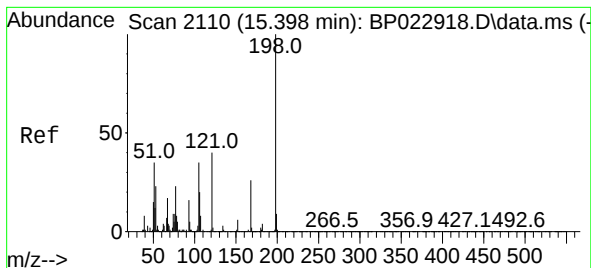
Tgt Ion: 77 Resp: 50575
Ion Ratio Lower Upper
77 100
182 33.0 9.9 49.9
105 21.9 0.0 39.9
51 35.2 10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.016 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion: 188 Resp: 472665
Ion Ratio Lower Upper
188 100
94 6.0 4.8 7.2
80 7.1 5.9 8.9

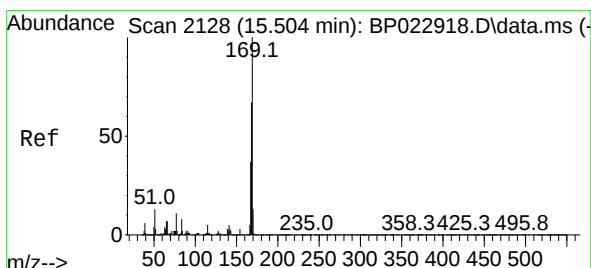
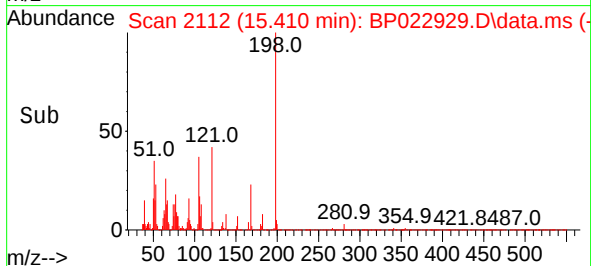
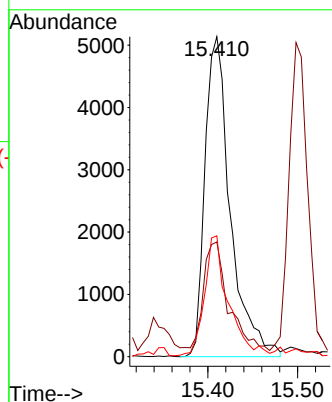
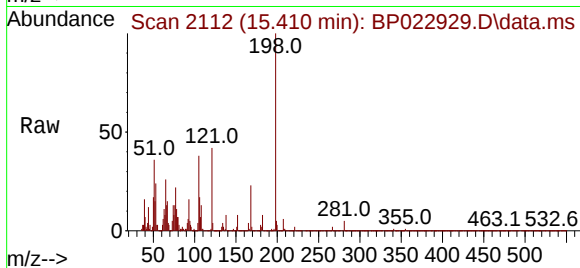




#65
4,6-Dinitro-2-methylphenol
Concen: 3.503 ng
RT: 15.410 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

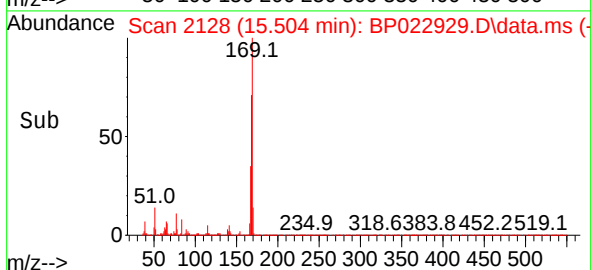
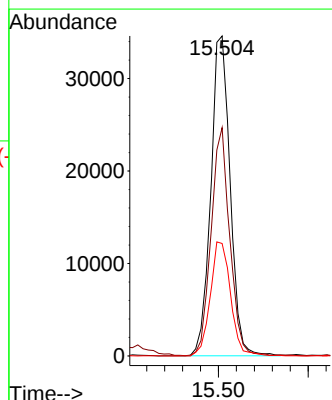
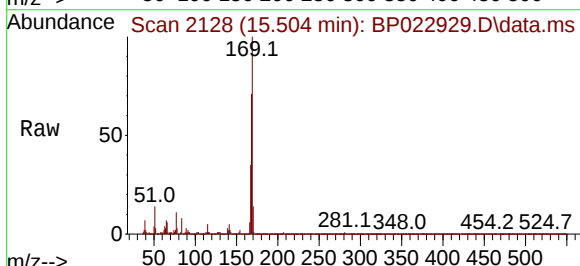
Instrument :
BNA_P
ClientSampleId :

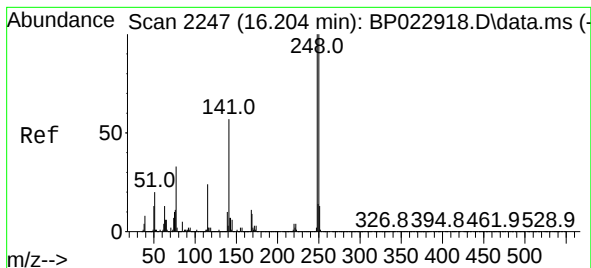
Tgt Ion:198	Resp:	10073
Ion Ratio	Lower	Upper
198	100	
51	35.8	17.4 57.4
105	37.8	15.4 55.4



#66
n-Nitrosodiphenylamine
Concen: 4.431 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:169	Resp:	51780
Ion Ratio	Lower	Upper
169	100	
168	71.3	53.9 80.9
167	35.2	29.4 44.0

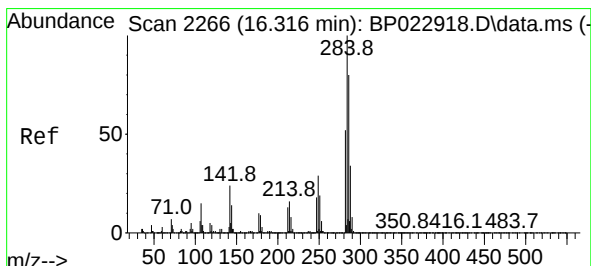
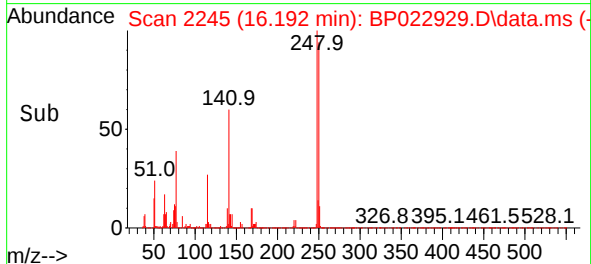
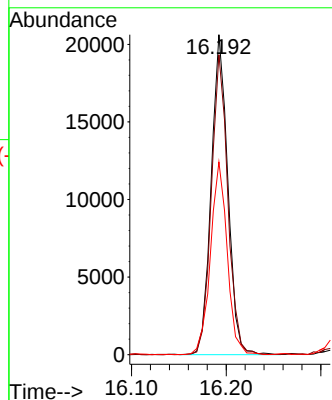
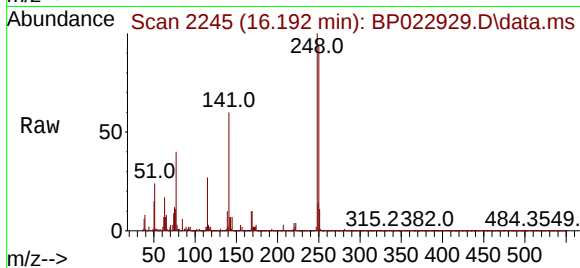




#67
4-Bromophenyl-phenylether
Concen: 4.426 ng
RT: 16.192 min Scan# 2245
Delta R.T. -0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

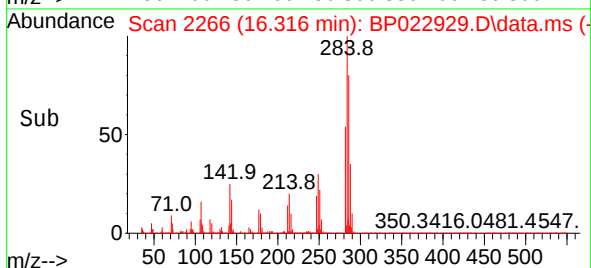
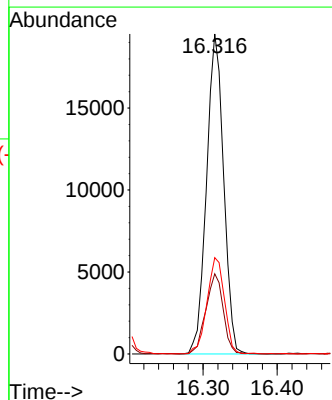
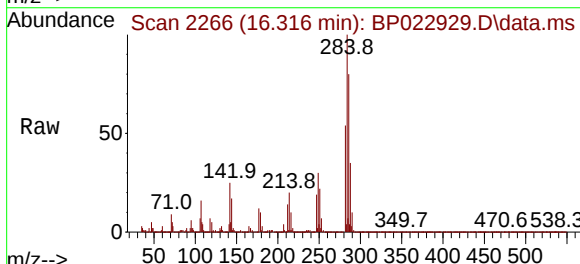
Instrument :
BNA_P
ClientSampleId :

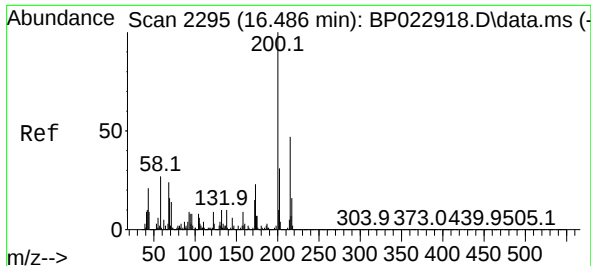
Tgt Ion:248 Resp: 25094
Ion Ratio Lower Upper
248 100
250 93.8 79.8 119.6
141 60.2 45.2 67.8



#68
Hexachlorobenzene
Concen: 4.309 ng
RT: 16.316 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:284 Resp: 31288
Ion Ratio Lower Upper
284 100
142 25.1 19.0 28.4
249 30.1 23.0 34.6

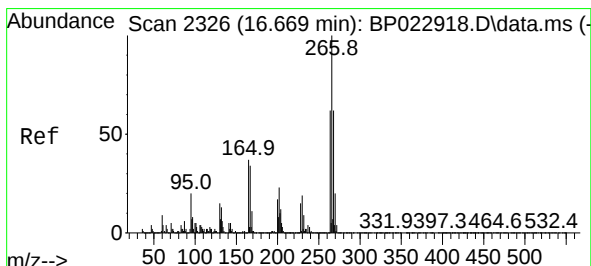
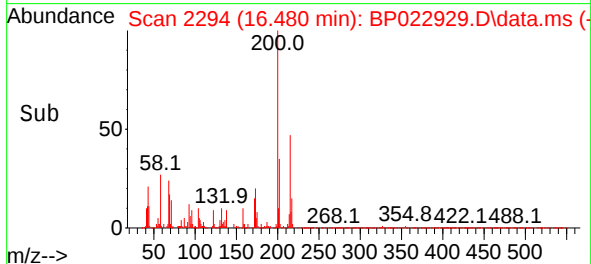
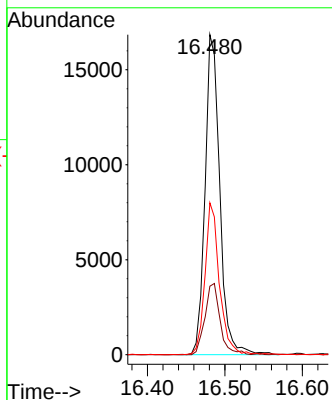
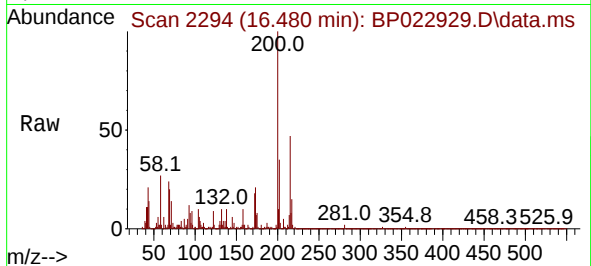




#69
Atrazine
Concen: 5.645 ng
RT: 16.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

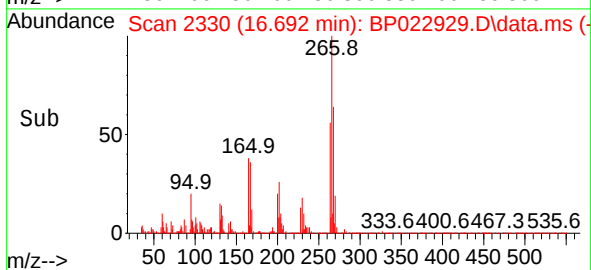
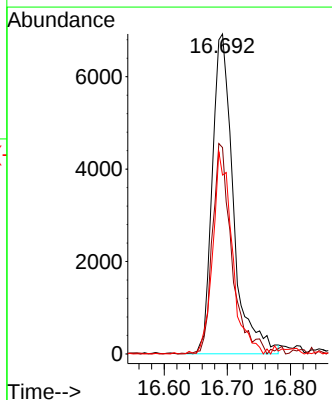
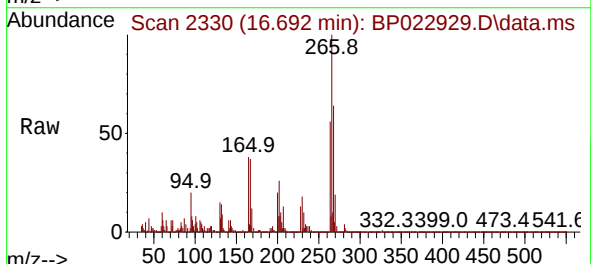
Instrument :
BNA_P
ClientSampleId :

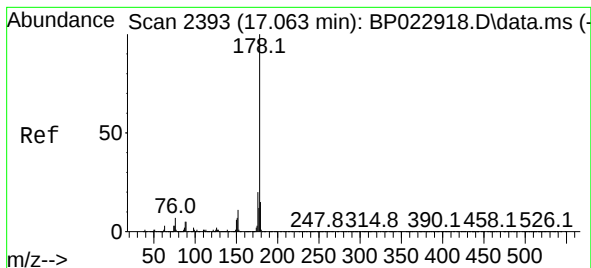
Tgt Ion:200 Resp: 22233
Ion Ratio Lower Upper
200 100
173 21.4 2.7 42.7
215 47.5 27.1 67.1



#70
Pentachlorophenol
Concen: 3.463 ng
RT: 16.692 min Scan# 2330
Delta R.T. 0.024 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:266 Resp: 16060
Ion Ratio Lower Upper
266 100
268 64.5 49.9 74.9
264 63.5 49.7 74.5





#71

Phenanthrene

Concen: 4.501 ng

RT: 17.069 min Scan# 2412

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

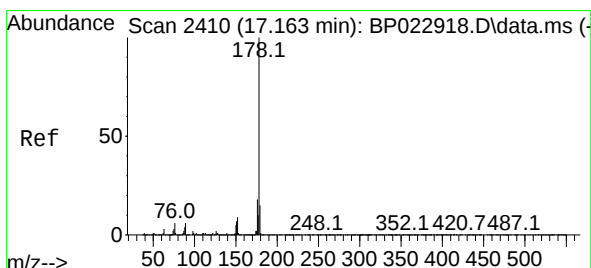
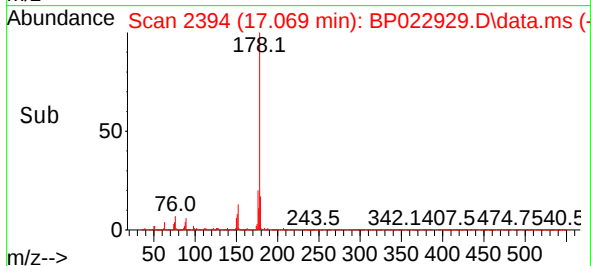
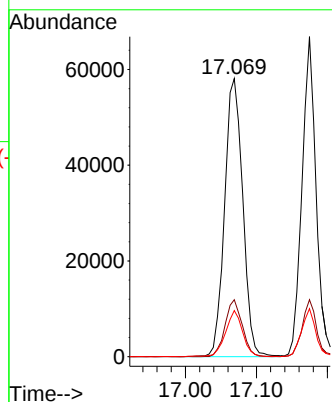
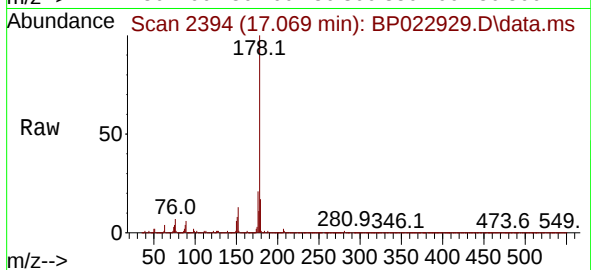
Tgt Ion:178 Resp: 102953

Ion Ratio Lower Upper

178 100

176 20.5 15.6 23.4

179 16.6 12.0 18.0



#72

Anthracene

Concen: 4.240 ng

RT: 17.175 min Scan# 2412

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

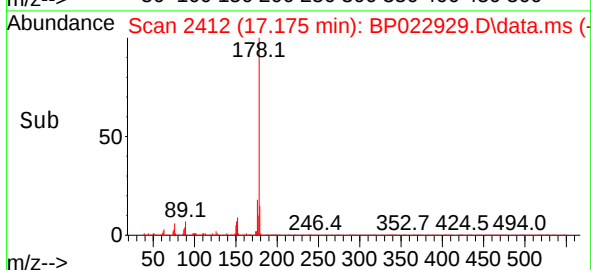
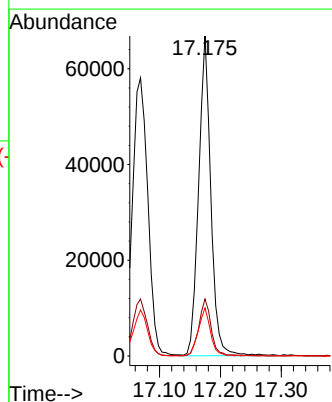
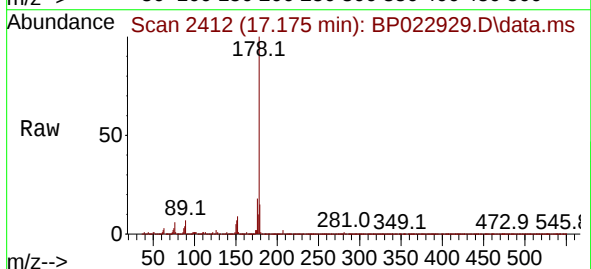
Tgt Ion:178 Resp: 93086

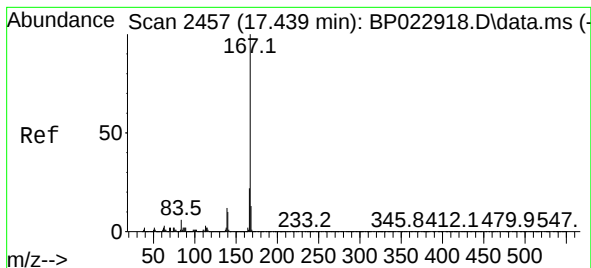
Ion Ratio Lower Upper

178 100

176 17.8 14.6 22.0

179 15.0 12.3 18.5





#73

Carbazole

Concen: 4.358 ng

RT: 17.463 min Scan# 2461

Delta R.T. 0.024 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

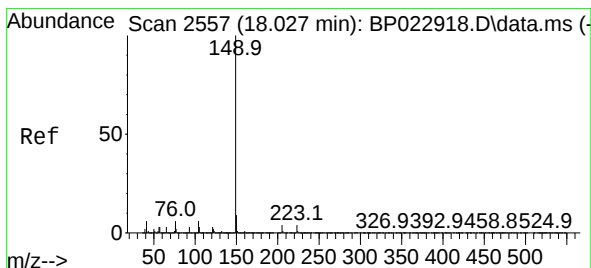
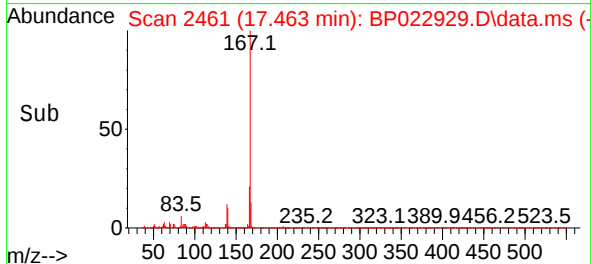
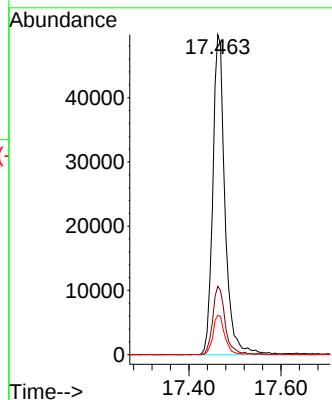
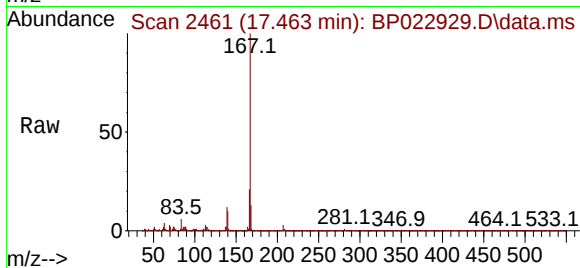
Tgt Ion:167 Resp: 91378

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.2

139 12.3 10.0 15.0



#74

Di-n-butylphthalate

Concen: 4.045 ng

RT: 18.027 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

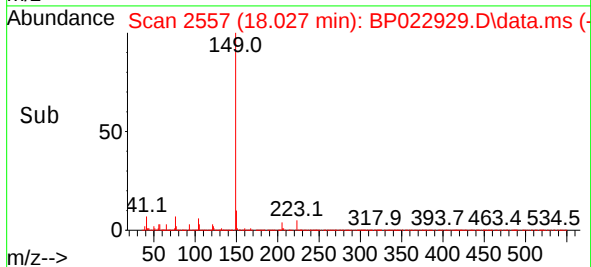
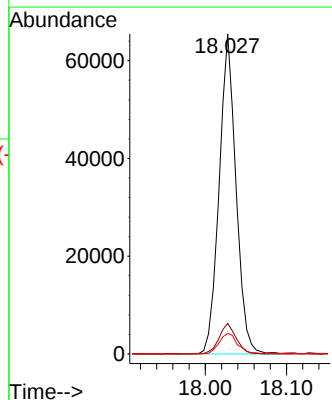
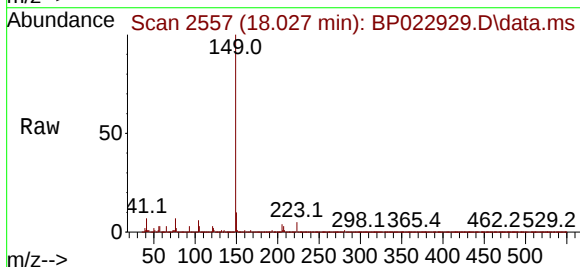
Tgt Ion:149 Resp: 94521

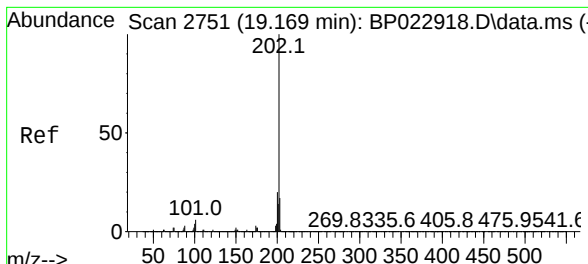
Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

104 6.4 4.8 7.2

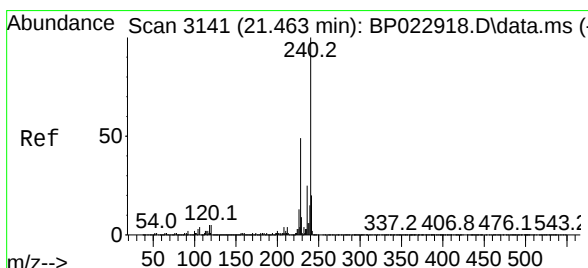
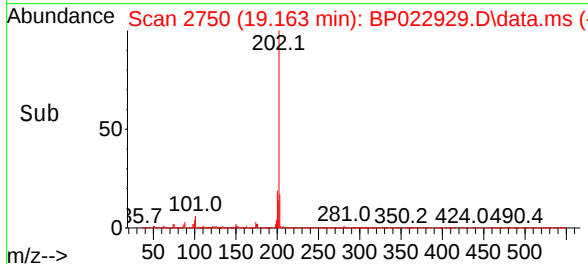
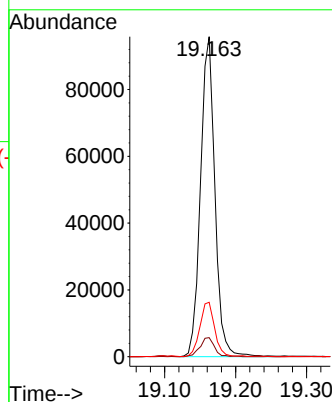
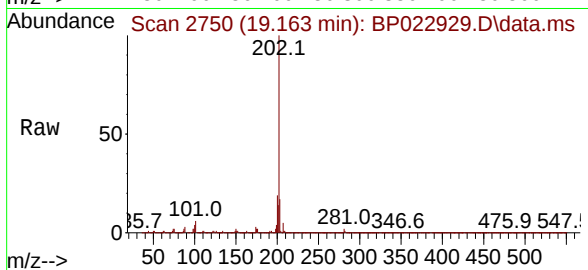




#75
Fluoranthene
Concen: 4.263 ng
RT: 19.163 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

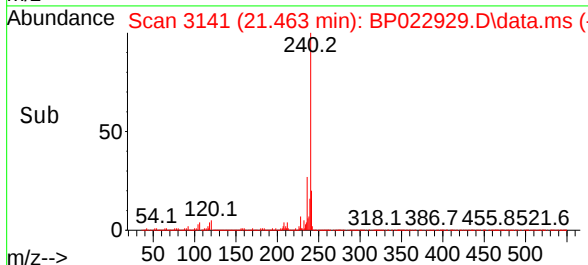
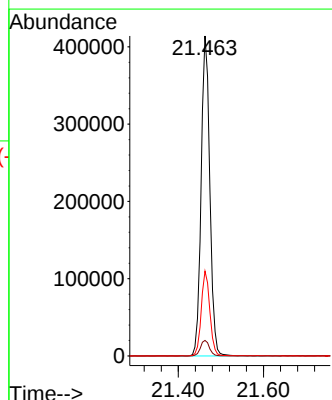
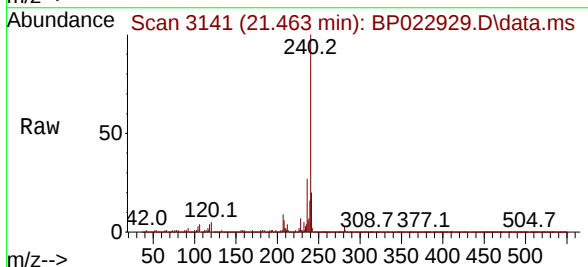
Instrument :
BNA_P
ClientSampleId :

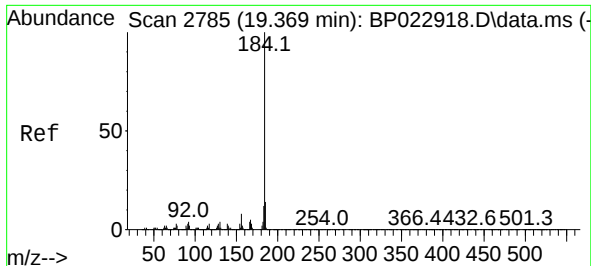
Tgt Ion:202 Resp: 135278
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.5
203 17.0 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.463 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:240 Resp: 584965
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 26.5 20.4 30.6

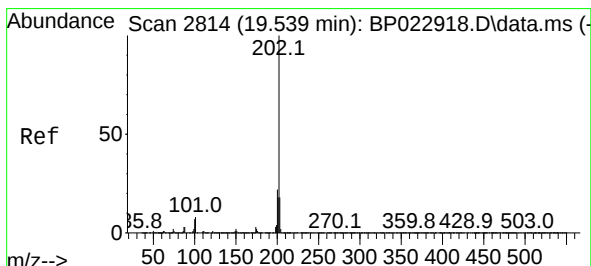
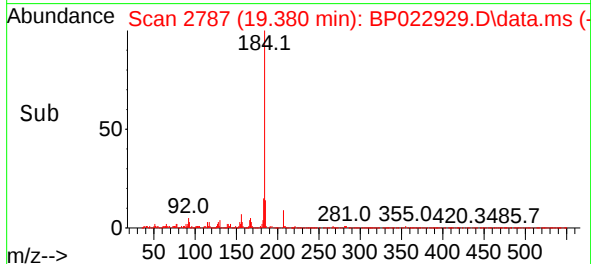
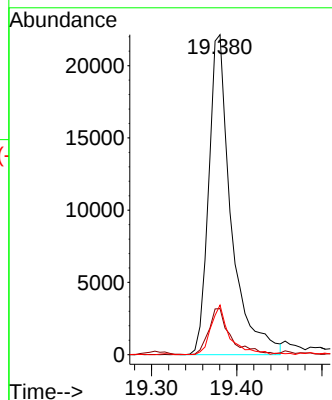
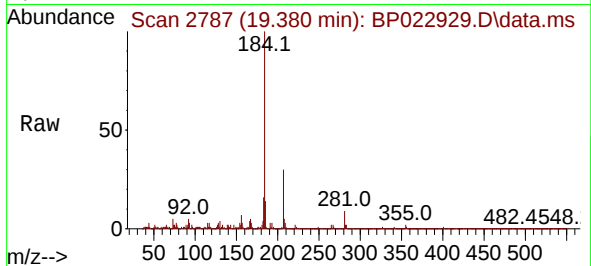




#77
Benzidine
Concen: 3.502 ng
RT: 19.380 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

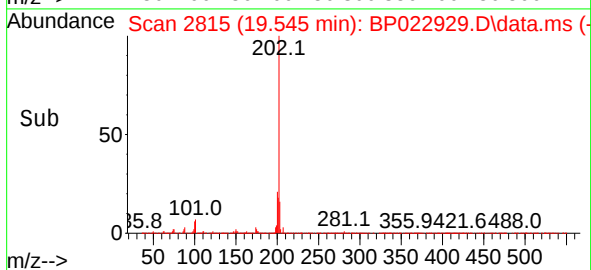
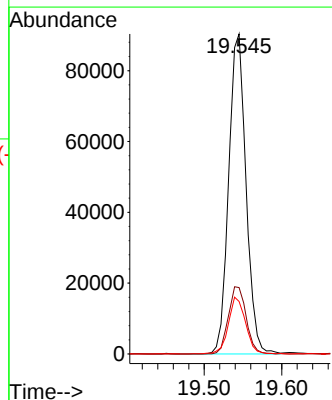
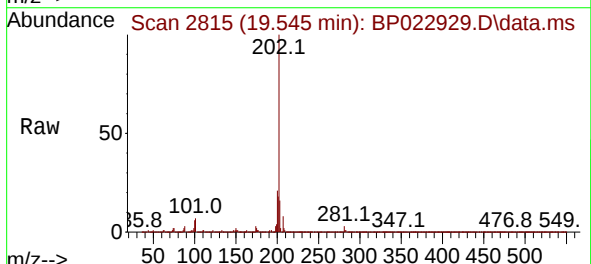
Instrument :
BNA_P
ClientSampleId :

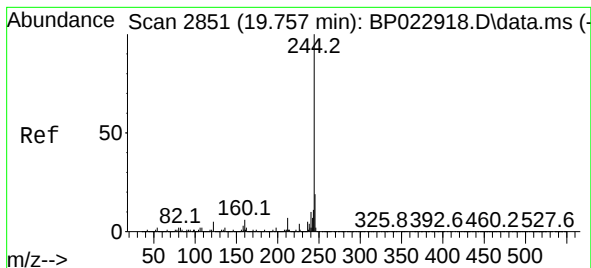
Tgt Ion:184 Resp: 40481
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 15.5 9.7 14.5#



#78
Pyrene
Concen: 4.063 ng
RT: 19.545 min Scan# 2815
Delta R.T. 0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:202 Resp: 140697
Ion Ratio Lower Upper
202 100
200 20.8 17.4 26.0
203 16.4 14.2 21.2





#79

Terphenyl-d14

Concen: 76.388 ng

RT: 19.763 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

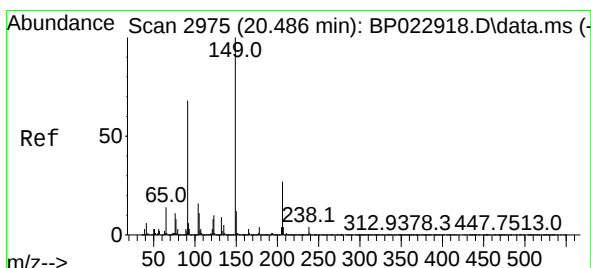
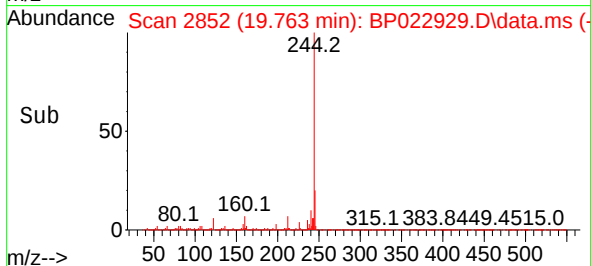
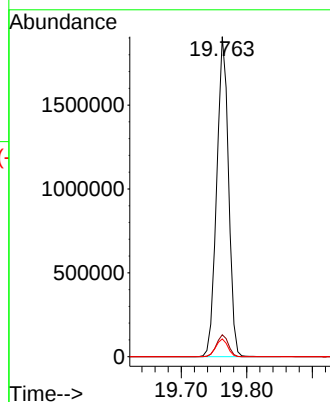
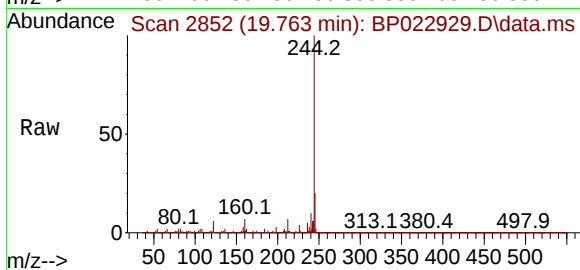
Tgt Ion:244 Resp: 2379346

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 5.6 4.4 6.6



#80

Butylbenzylphthalate

Concen: 3.671 ng

RT: 20.498 min Scan# 2977

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

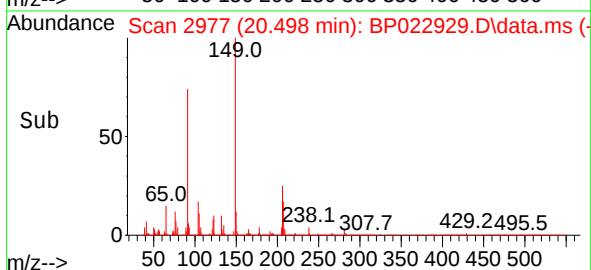
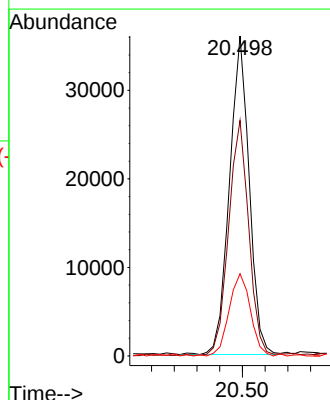
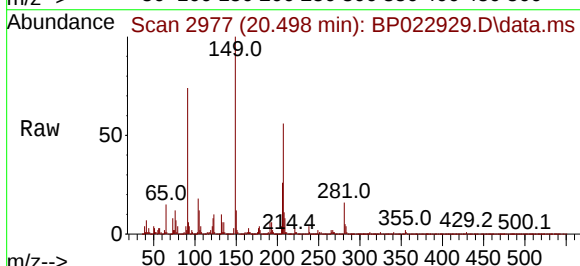
Tgt Ion:149 Resp: 43335

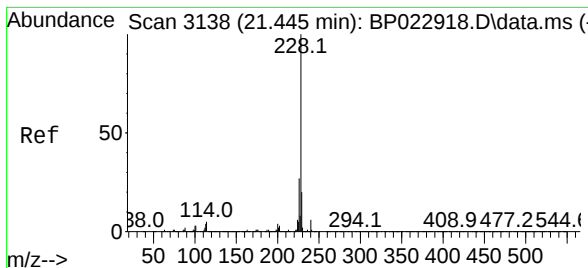
Ion Ratio Lower Upper

149 100

91 73.6 54.6 82.0

206 25.7 21.3 31.9





#81

Benzo(a)anthracene

Concen: 4.495 ng

RT: 21.445 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

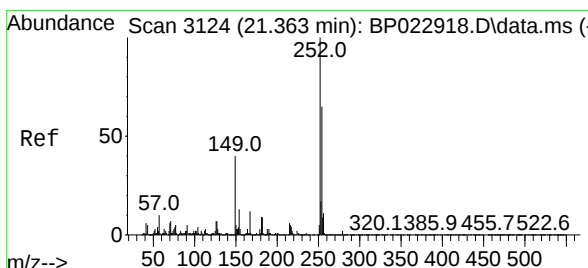
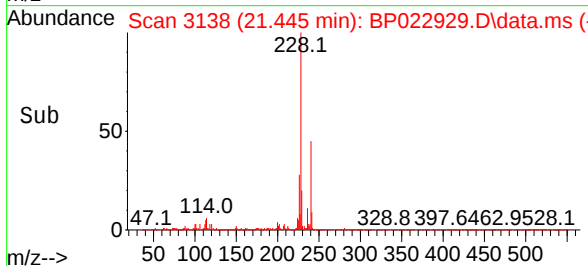
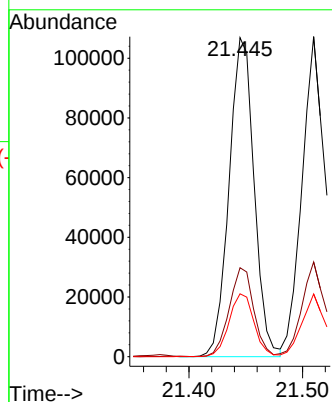
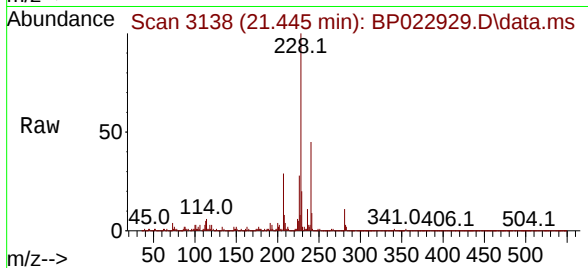
Tgt Ion:228 Resp: 163636

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.6

229 19.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 4.146 ng

RT: 21.374 min Scan# 3126

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

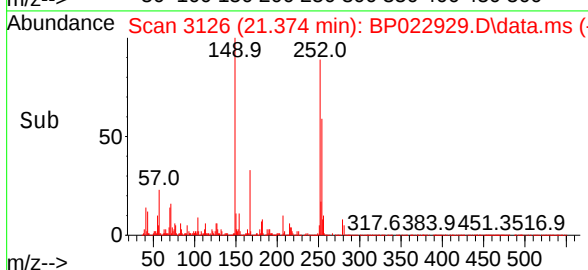
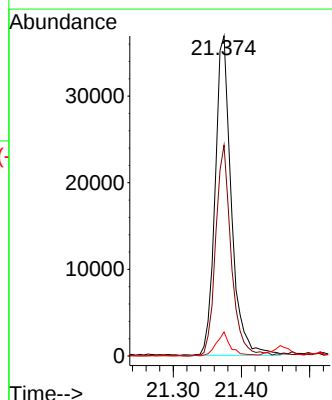
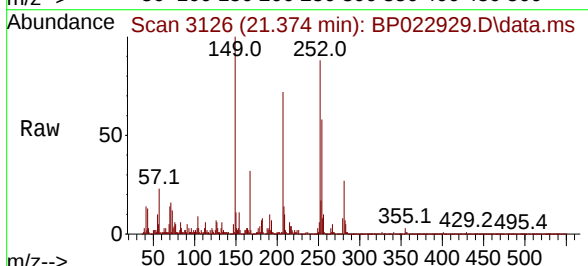
Tgt Ion:252 Resp: 61087

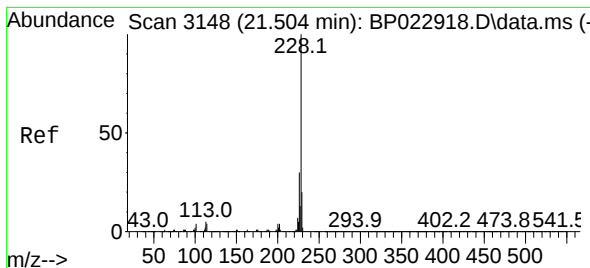
Ion Ratio Lower Upper

252 100

254 65.8 51.7 77.5

126 7.5 5.4 8.0





#83

Chrysene

Concen: 4.568 ng

RT: 21.510 min Scan# 3149

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

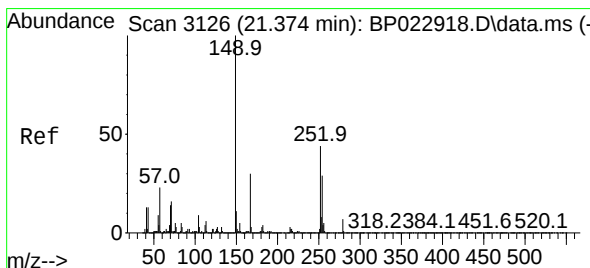
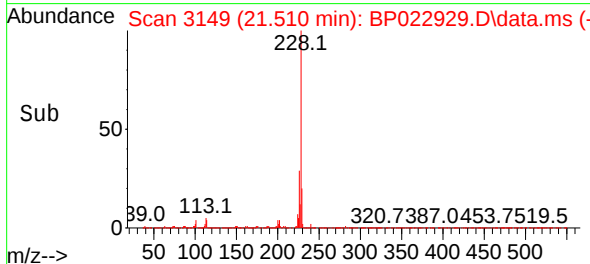
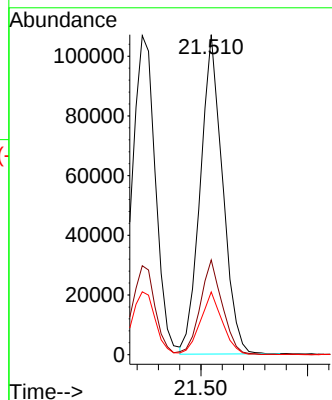
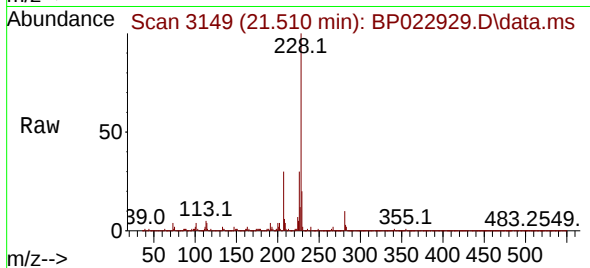
Tgt Ion:228 Resp: 155766

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.721 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

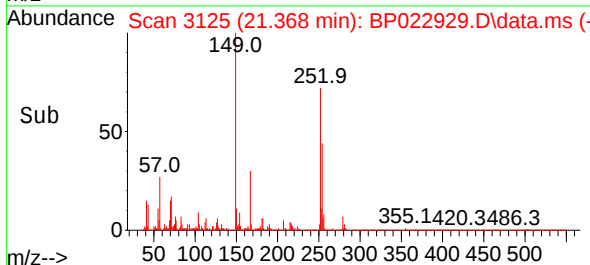
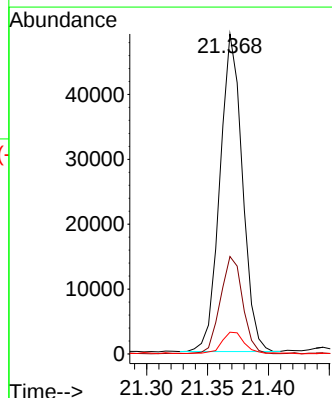
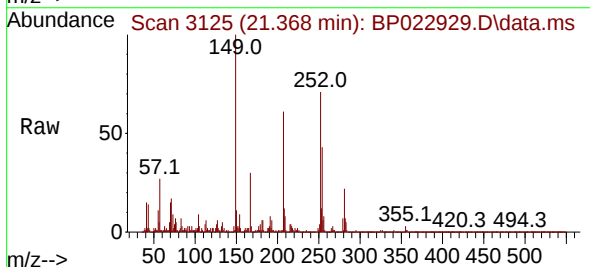
Tgt Ion:149 Resp: 63052

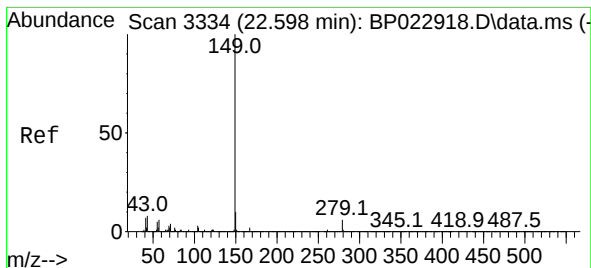
Ion Ratio Lower Upper

149 100

167 30.5 23.7 35.5

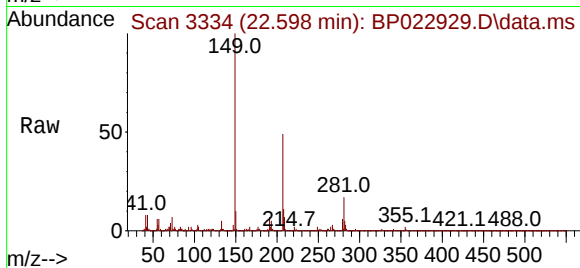
279 6.8 5.3 7.9



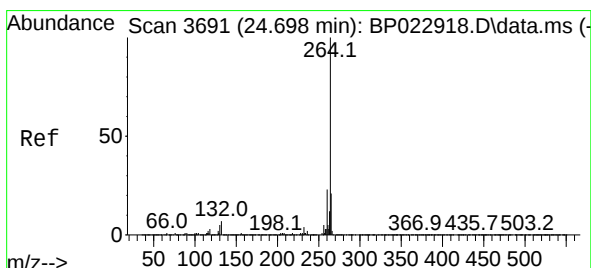
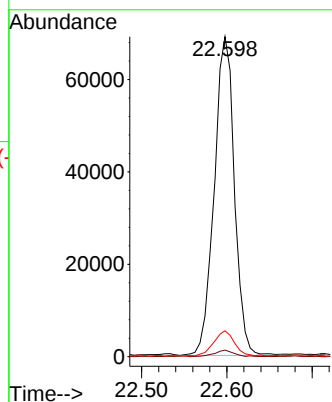
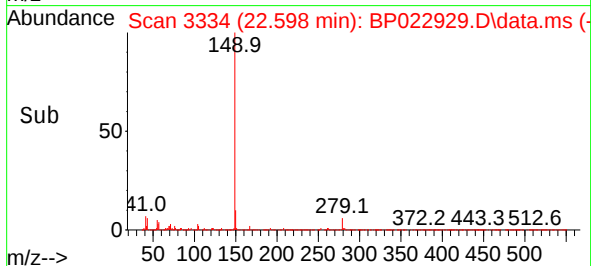


#85
Di-n-octyl phthalate
Concen: 4.005 ng
RT: 22.598 min Scan# 3334
Delta R.T. 0.000 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Instrument :
BNA_P
ClientSampleId :

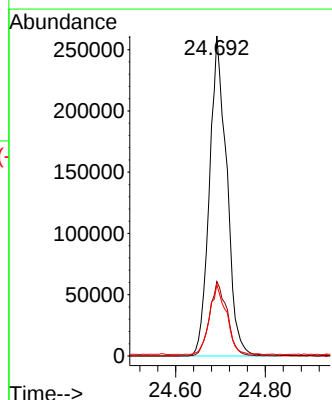
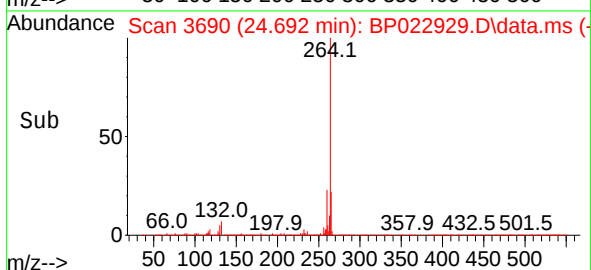
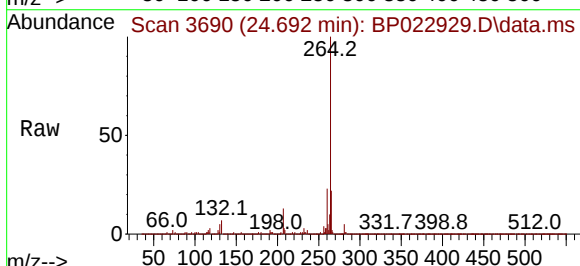


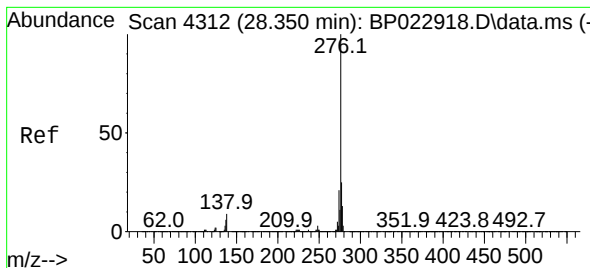
Tgt Ion:149 Resp: 113389
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.0
43 8.2 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.692 min Scan# 3690
Delta R.T. -0.006 min
Lab File: BP022929.D
Acq: 08 Nov 2024 11:16

Tgt Ion:264 Resp: 699078
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 22.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.726 ng

RT: 28.356 min Scan# 4312

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

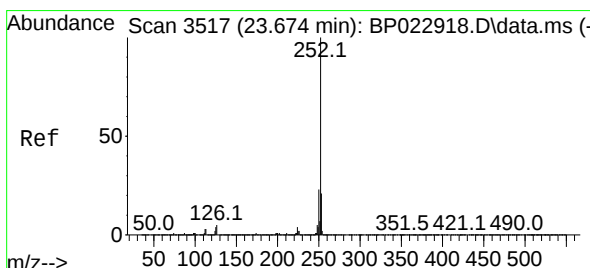
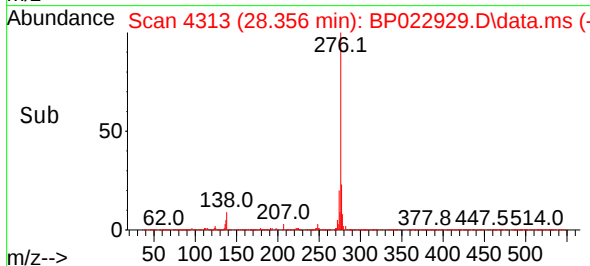
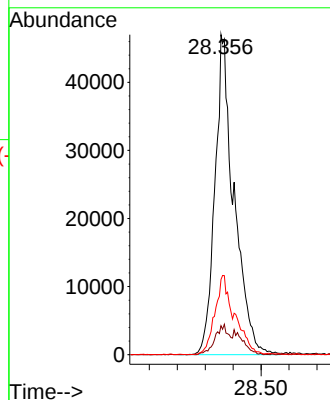
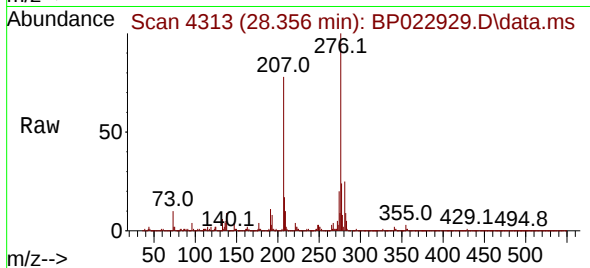
Tgt Ion:276 Resp: 222829

Ion Ratio Lower Upper

276 100

138 7.0 8.7 13.1#

277 18.7 20.3 30.5#



#88

Benzo(b)fluoranthene

Concen: 4.325 ng

RT: 23.668 min Scan# 3516

Delta R.T. -0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

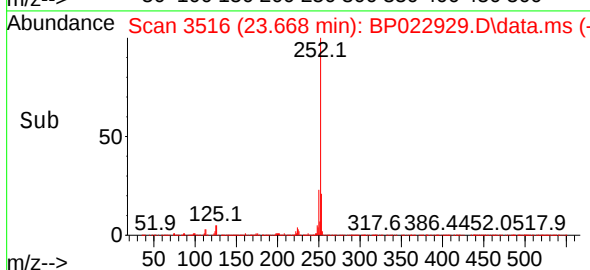
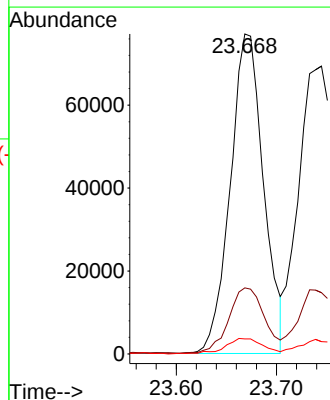
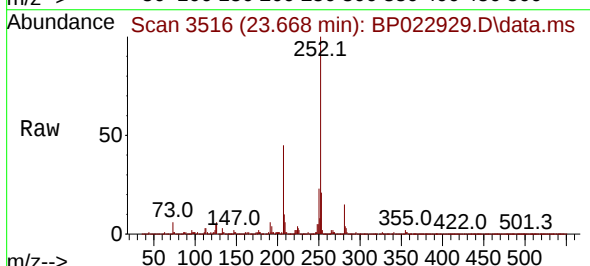
Tgt Ion:252 Resp: 177653

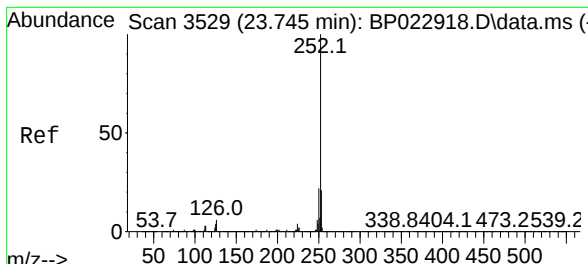
Ion Ratio Lower Upper

252 100

253 20.7 16.8 25.2

125 4.7 3.2 4.8



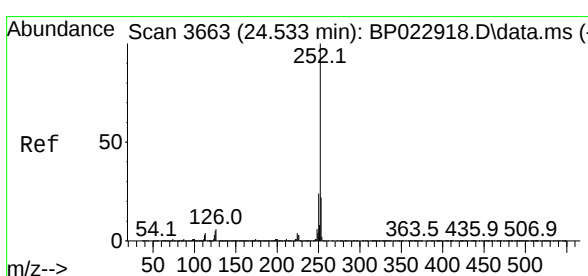
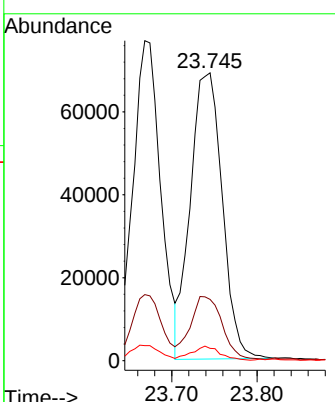
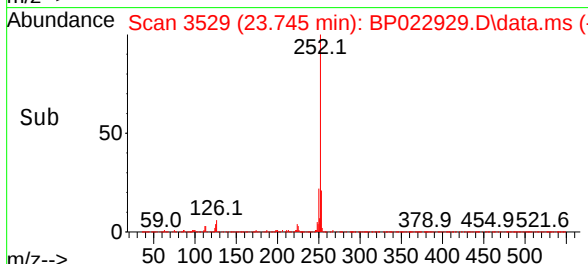
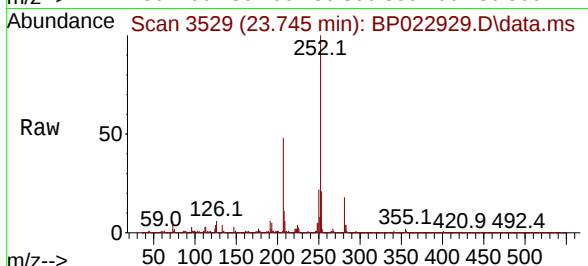


#89
 Benzo(k)fluoranthene
 Concen: 4.626 ng
 RT: 23.745 min Scan# 3529
 Delta R.T. 0.000 min
 Lab File: BP022929.D
 Acq: 08 Nov 2024 11:16

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:252 Resp: 179392

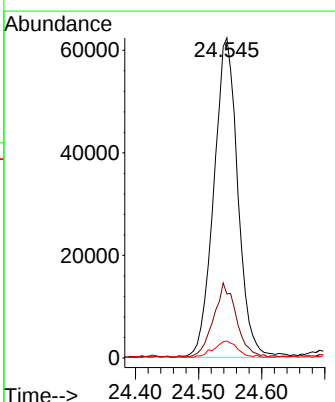
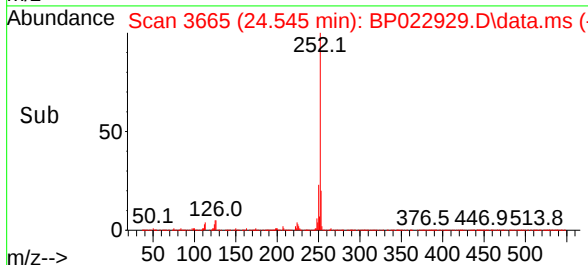
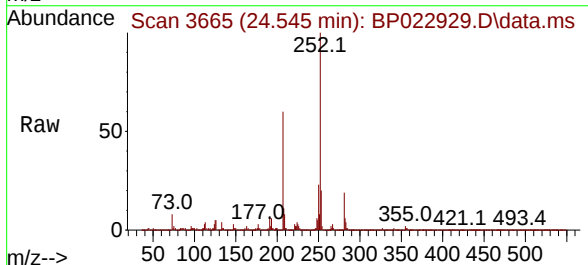
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	4.3	3.4	5.2

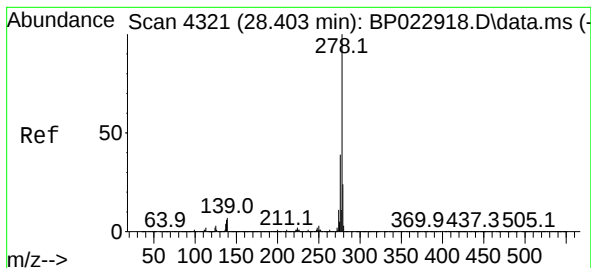


#90
 Benzo(a)pyrene
 Concen: 4.669 ng
 RT: 24.545 min Scan# 3665
 Delta R.T. 0.012 min
 Lab File: BP022929.D
 Acq: 08 Nov 2024 11:16

Tgt Ion:252 Resp: 164093

Ion	Ratio	Lower	Upper
252	100		
253	20.0	17.7	26.5
125	5.3	4.0	6.0





#91

Dibenzo(a,h)anthracene

Concen: 4.696 ng

RT: 28.415 min Scan# 441

Delta R.T. 0.012 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Instrument :

BNA_P

ClientSampleId :

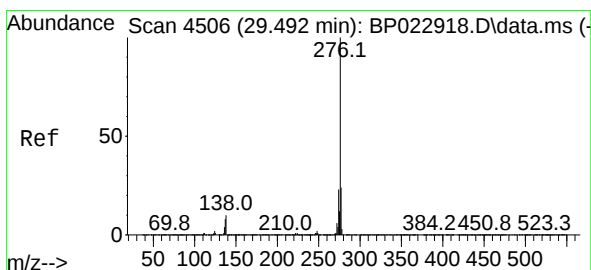
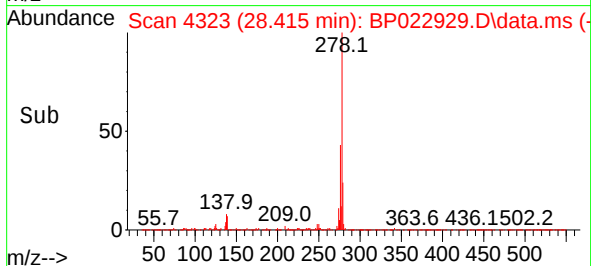
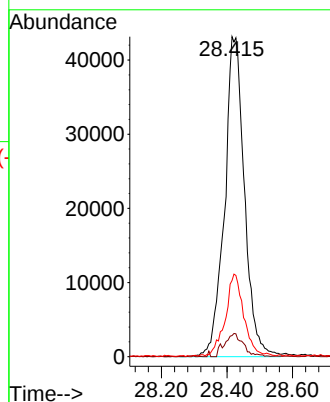
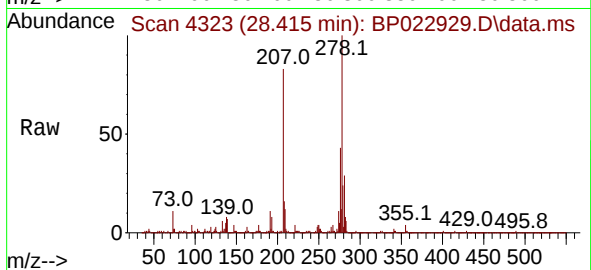
Tgt Ion:278 Resp: 181589

Ion Ratio Lower Upper

278 100

139 6.6 5.4 8.2

279 23.8 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 4.324 ng

RT: 29.497 min Scan# 4507

Delta R.T. 0.006 min

Lab File: BP022929.D

Acq: 08 Nov 2024 11:16

Tgt Ion:276 Resp: 171318

Ion Ratio Lower Upper

276 100

277 25.1 18.8 28.2

138 10.6 7.6 11.4

