

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
 Data File : BP019695.D
 Acq On : 14 Feb 2024 11:26
 Operator : MA/JU
 Sample : PB158998BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158998BS

Quant Time: Feb 14 11:55:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	69247	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	253060	20.000	ng	-0.01
39) Acenaphthene-d10	14.539	164	165831	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	387568	20.000	ng	0.00
76) Chrysene-d12	21.392	240	365525	20.000	ng	# 0.00
86) Perylene-d12	23.810	264	427227	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	566254	131.812	ng	0.00
7) Phenol-d6	7.081	99	727553	125.603	ng	0.00
23) Nitrobenzene-d5	9.075	82	492161	84.273	ng	-0.01
42) 2,4,6-Tribromophenol	16.039	330	413282	170.689	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1156646	86.225	ng	-0.01
79) Terphenyl-d14	19.863	244	2070063	93.135	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	56234	33.976	ng	99
3) Pyridine	3.781	79	148049	32.993	ng	98
4) n-Nitrosodimethylamine	3.699	42	84048	43.021	ng	99
6) Aniline	7.234	93	163327	29.018	ng	100
8) 2-Chlorophenol	7.469	128	201690	45.729	ng	98
9) Benzaldehyde	7.052	77	9818	2.418	ng	95
10) Phenol	7.105	94	256816	44.484	ng	96
11) bis(2-Chloroethyl)ether	7.340	93	189784	42.254	ng	99
12) 1,3-Dichlorobenzene	7.793	146	228820	42.399	ng	95
13) 1,4-Dichlorobenzene	7.940	146	235633	43.096	ng	99
14) 1,2-Dichlorobenzene	8.252	146	224609	42.457	ng	99
15) Benzyl Alcohol	8.152	79	209770	45.324	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.428	45	182341	40.597	ng	99
17) 2-Methylphenol	8.357	107	172357	44.344	ng	97
18) Hexachloroethane	8.975	117	89276	42.125	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	159553	40.326	ng	97
20) 3+4-Methylphenols	8.687	107	233829	44.081	ng	97
22) Acetophenone	8.740	105	319056	44.256	ng	# 97
24) Nitrobenzene	9.116	77	246737	41.961	ng	98
25) Isophorone	9.646	82	432476	42.521	ng	100
26) 2-Nitrophenol	9.822	139	112771	50.298	ng	97
27) 2,4-Dimethylphenol	9.887	122	151521	52.852	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	247526	43.014	ng	98
29) 2,4-Dichlorophenol	10.357	162	209148	48.260	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	238834	44.947	ng	99
31) Naphthalene	10.757	128	599339	43.182	ng	99
32) Benzoic acid	10.040	122	150459	53.866	ng	92
33) 4-Chloroaniline	10.875	127	67688	13.187	ng	96
34) Hexachlorobutadiene	11.028	225	174214	44.243	ng	96
35) Caprolactam	11.687	113	62923	51.288	ng	99
36) 4-Chloro-3-methylphenol	12.004	107	227704	48.187	ng	99
37) 2-Methylnaphthalene	12.369	142	423721	44.114	ng	99
38) 1-Methylnaphthalene	12.587	142	398924	42.263	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	297044	46.446	ng	98
41) Hexachlorocyclopentadiene	12.698	237	389324	134.753	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	190786	49.265	ng	100

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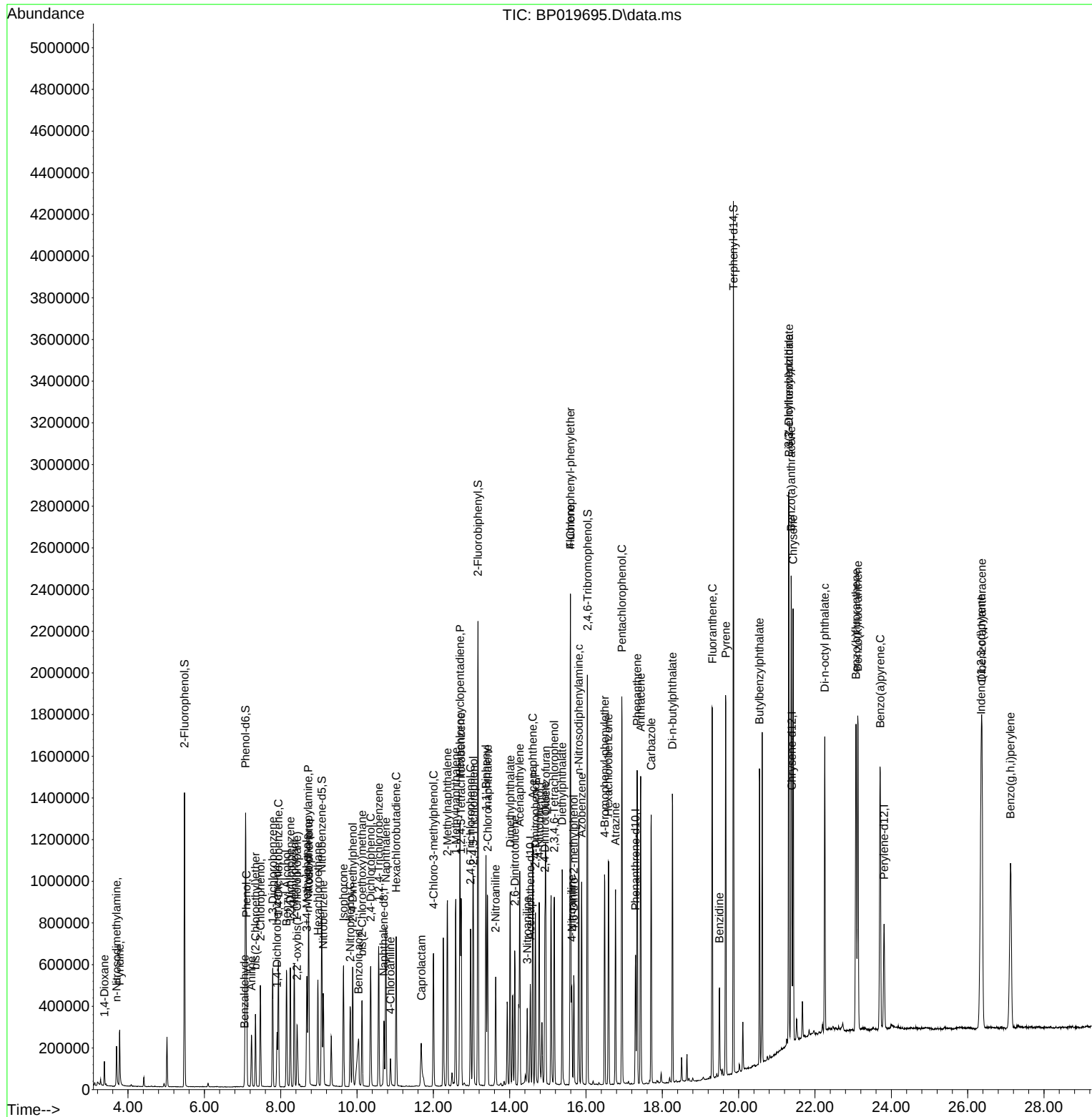
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44) 2,4,5-Trichlorophenol	13.051	196	208921	49.130	ng	98
46) 1,1'-Biphenyl	13.381	154	582648	44.022	ng	98
47) 2-Chloronaphthalene	13.422	162	465663	42.860	ng	97
48) 2-Nitroaniline	13.634	65	147070	48.410	ng	96
49) Acenaphthylene	14.263	152	743443	48.773	ng	99
50) Dimethylphthalate	14.016	163	599304	47.208	ng	99
51) 2,6-Dinitrotoluene	14.134	165	132044	47.342	ng	97
52) Acenaphthene	14.604	154	417013	44.079	ng	99
53) 3-Nitroaniline	14.463	138	89650	34.975	ng	97
54) 2,4-Dinitrophenol	14.675	184	189062	130.554	ng	96
55) Dibenzofuran	14.945	168	723124	46.930	ng	99
56) 4-Nitrophenol	14.775	139	226802	107.954	ng	96
57) 2,4-Dinitrotoluene	14.922	165	188807	51.657	ng	97
58) Fluorene	15.592	166	573072	46.696	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	198478	55.489	ng	96
60) Diethylphthalate	15.375	149	597735	47.338	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	325321	47.163	ng	95
62) 4-Nitroaniline	15.628	138	124878	46.479	ng	97
63) Azobenzene	15.886	77	544931	44.628	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	122390	55.382	ng	97
66) n-Nitrosodiphenylamine	15.810	169	508032	43.769	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	216987	44.785	ng	95
68) Hexachlorobenzene	16.586	284	254928	45.057	ng	95
69) Atrazine	16.775	200	198155	51.446	ng	95
70) Pentachlorophenol	16.939	266	360050	102.187	ng	97
71) Phenanthrene	17.339	178	925671	45.384	ng	99
72) Anthracene	17.433	178	945466	46.468	ng	100
73) Carbazole	17.710	167	844199	45.672	ng	99
74) Di-n-butylphthalate	18.263	149	1007224	45.067	ng	100
75) Fluoranthene	19.310	202	1153618	46.300	ng	98
77) Benzidine	19.498	184	278966	36.505	ng	99
78) Pyrene	19.663	202	1176495	45.606	ng	99
80) Butylbenzylphthalate	20.545	149	432415	44.885	ng	99
81) Benzo(a)anthracene	21.374	228	1202927	46.751	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	367658	39.212	ng	97
83) Chrysene	21.427	228	1106826	45.309	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	606063	41.313	ng	99
85) Di-n-octyl phthalate	22.257	149	1039101	40.259	ng	98
87) Indeno(1,2,3-cd)pyrene	26.351	276	1570745	48.031	ng	97
88) Benzo(b)fluoranthene	23.074	252	1230599	45.703	ng	99
89) Benzo(k)fluoranthene	23.121	252	1180435	45.894	ng	98
90) Benzo(a)pyrene	23.710	252	1144820	47.784	ng	99
91) Dibenzo(a,h)anthracene	26.374	278	1308995	48.668	ng	97
92) Benzo(g,h,i)perylene	27.121	276	1247402	45.715	ng	99

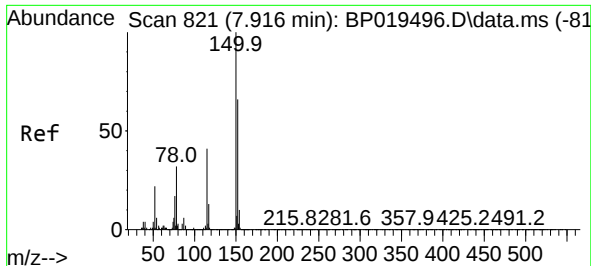
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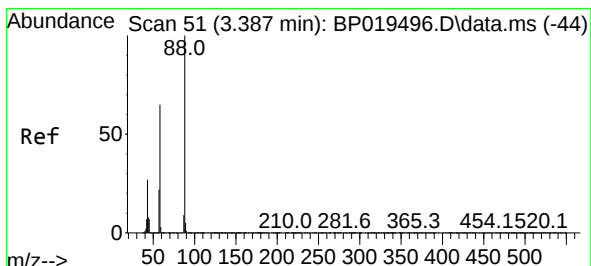
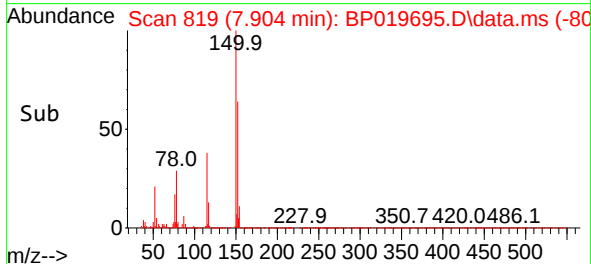
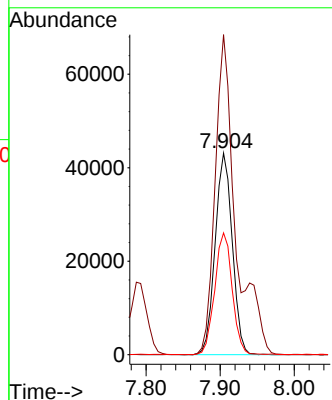
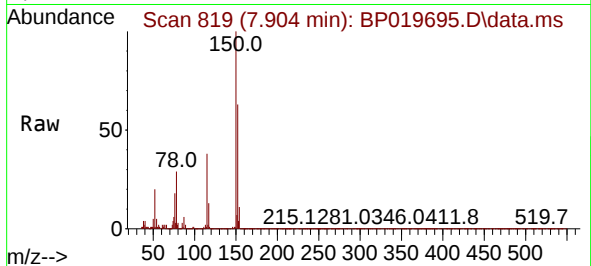




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019695.D
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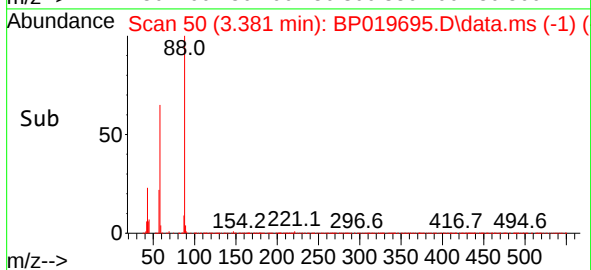
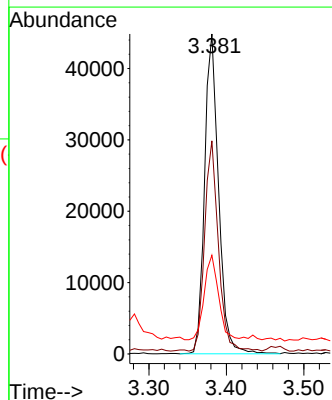
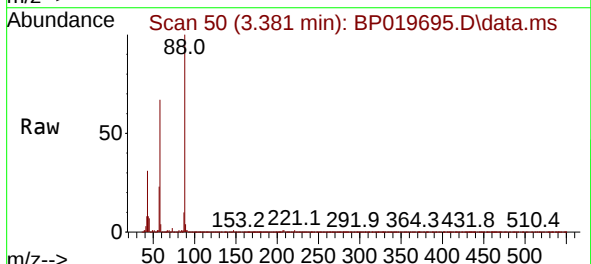
Instrument :
BNA_P
ClientSampleId :
PB158998BS

Tgt Ion:152 Resp: 69247
Ion Ratio Lower Upper
152 100
150 158.8 121.8 182.8
115 60.4 49.9 74.9



#2
1,4-Dioxane
Concen: 33.976 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion: 88 Resp: 56234
Ion Ratio Lower Upper
88 100
58 64.9 52.6 78.8
43 26.9 21.9 32.9

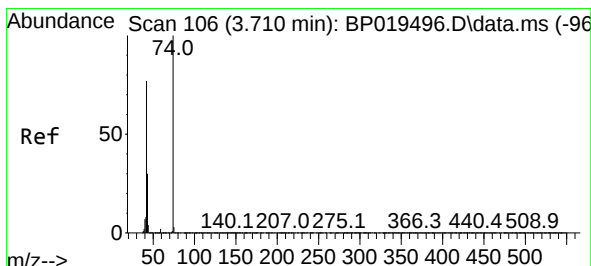
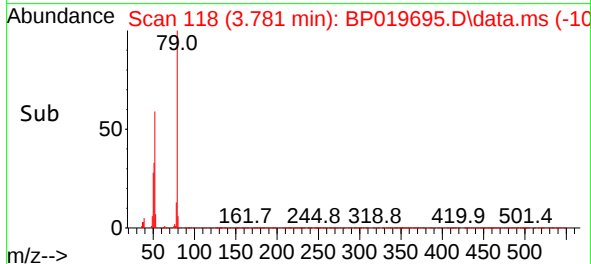
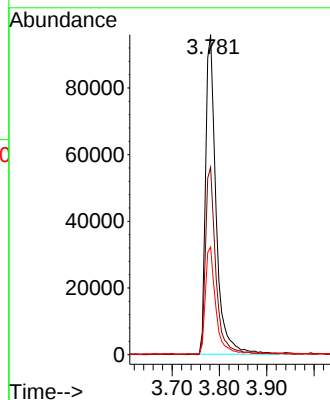
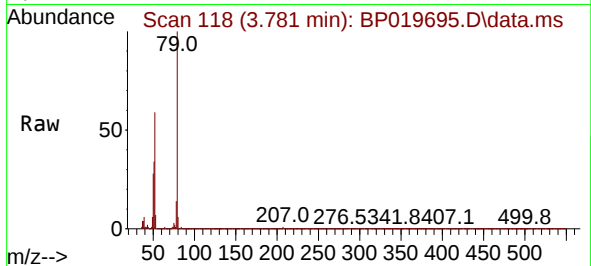




#3
Pyridine
Concen: 32.993 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

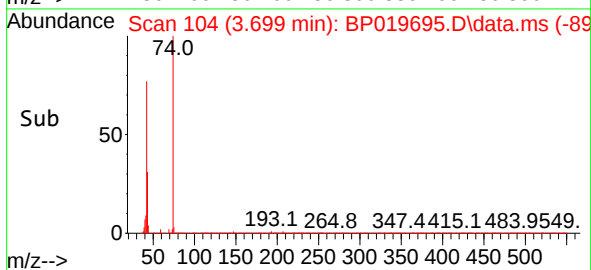
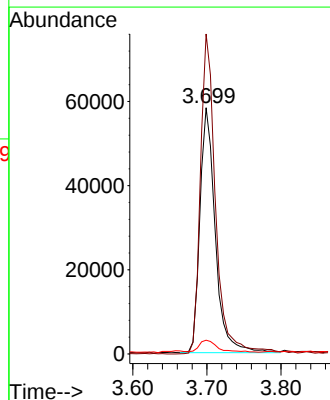
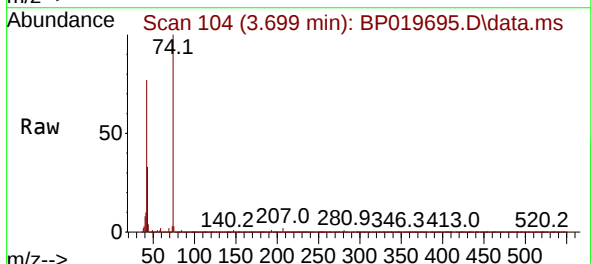
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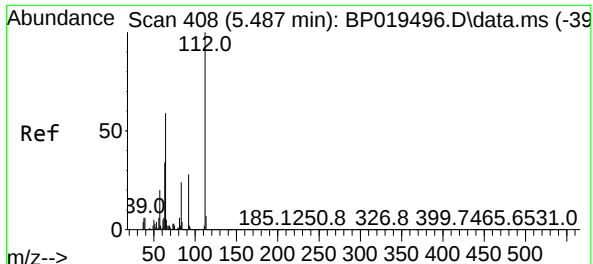
Tgt Ion: 79 Resp: 148049
Ion Ratio Lower Upper
79 100
52 58.6 45.0 67.6
51 33.7 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 43.021 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.012 min
Lab File: BP019695.D
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Tgt Ion: 42 Resp: 84048
Ion Ratio Lower Upper
42 100
74 129.9 103.4 155.2
44 5.6 4.8 7.2

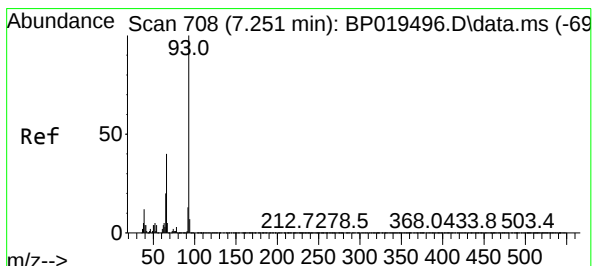
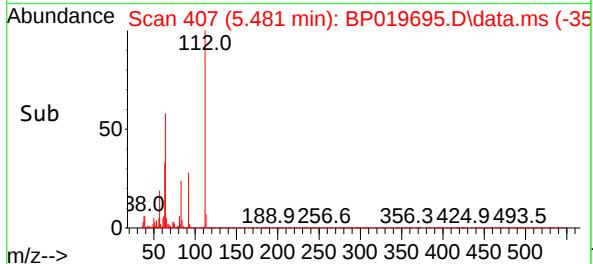
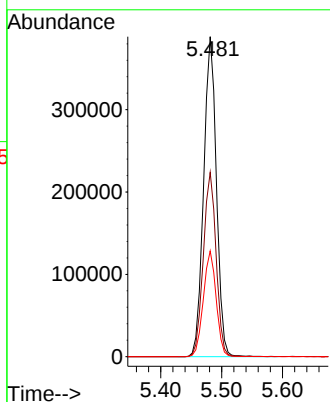
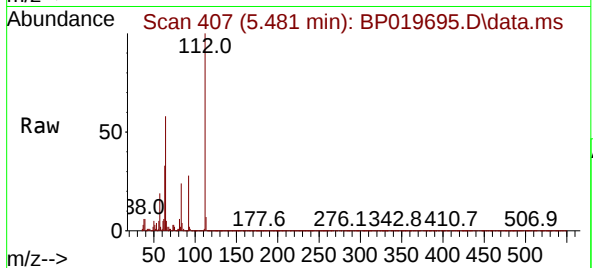




#5
2-Fluorophenol
Concen: 131.812 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP019695.D
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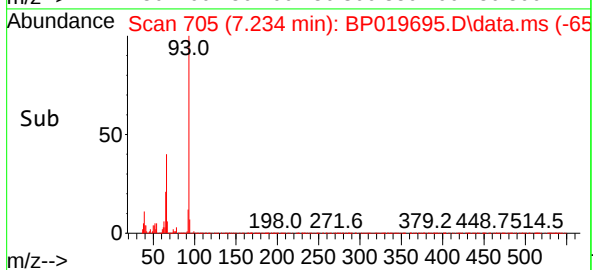
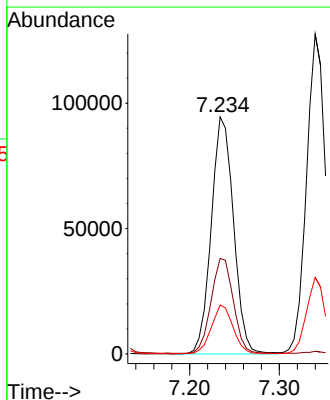
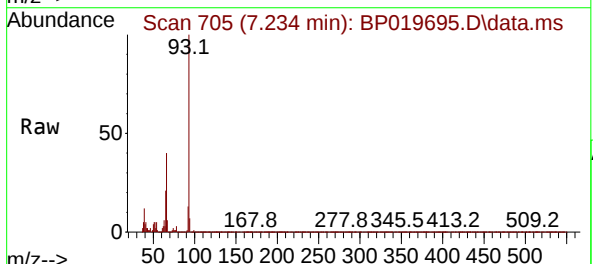
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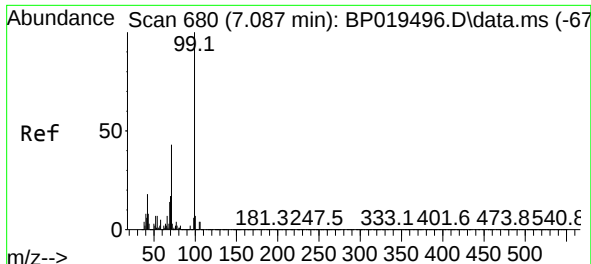
Tgt Ion:112 Resp: 566254
Ion Ratio Lower Upper
112 100
64 57.6 47.4 71.0
63 33.1 27.0 40.6



#6
Aniline
Concen: 29.018 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.017 min
Lab File: BP019695.D
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Tgt Ion: 93 Resp: 163327
Ion Ratio Lower Upper
93 100
66 40.3 32.3 48.5
65 20.6 16.4 24.6

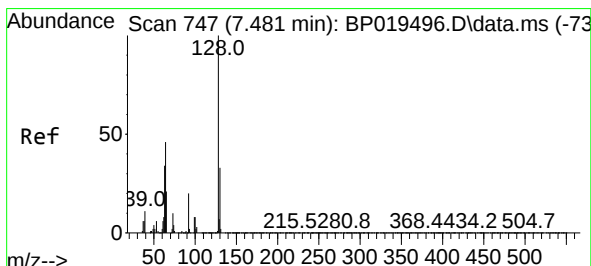
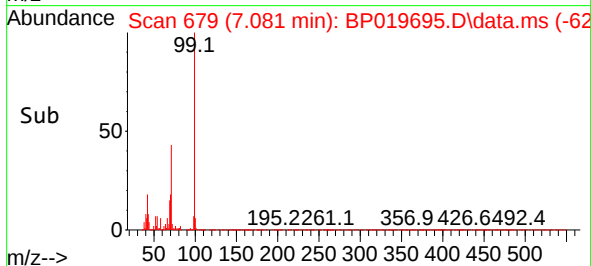
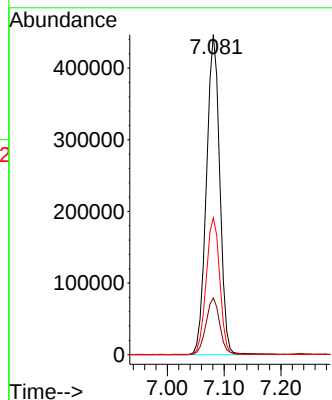
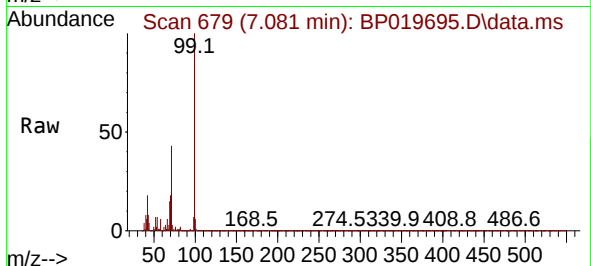




#7
Phenol-d6
Concen: 125.603 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

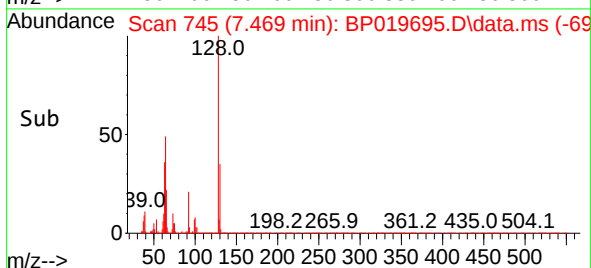
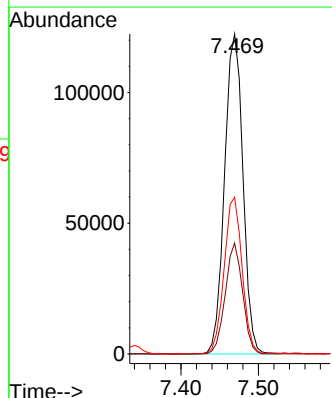
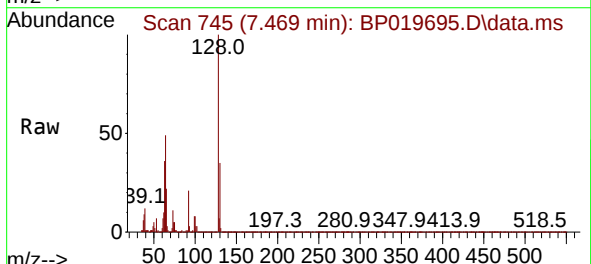
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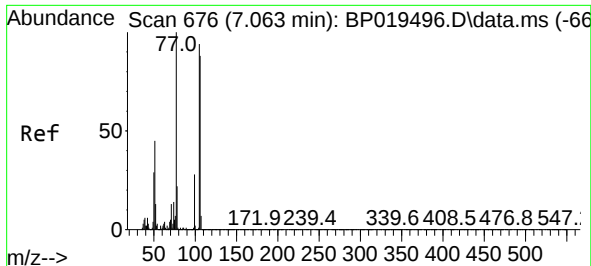
Tgt Ion: 99 Resp: 727553
Ion Ratio Lower Upper
99 100
42 17.7 14.7 22.1
71 42.8 34.8 52.2



#8
2-Chlorophenol
Concen: 45.729 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.012 min
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Tgt Ion:128 Resp: 201690
Ion Ratio Lower Upper
128 100
130 34.6 13.3 53.3
64 48.9 29.7 69.7

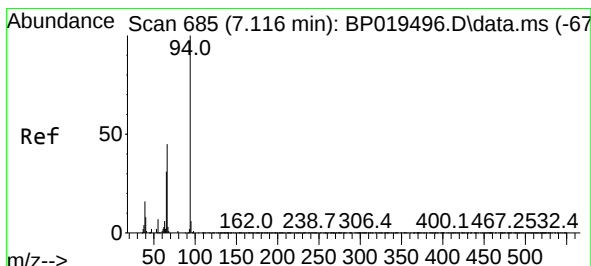
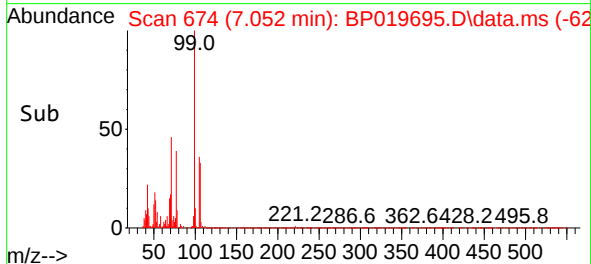
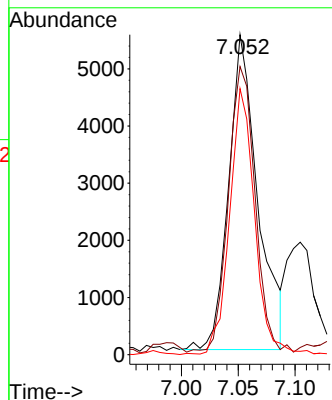
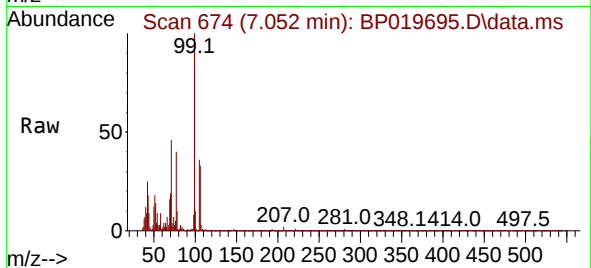




#9
Benzaldehyde
Concen: 2.418 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.012 min
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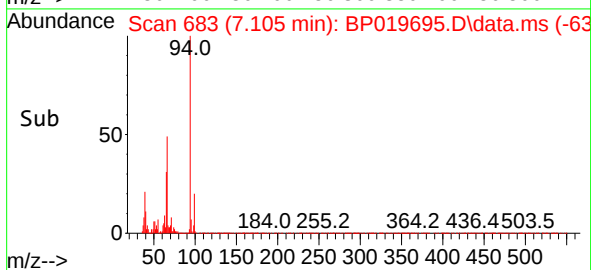
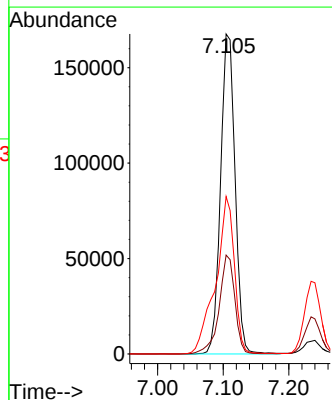
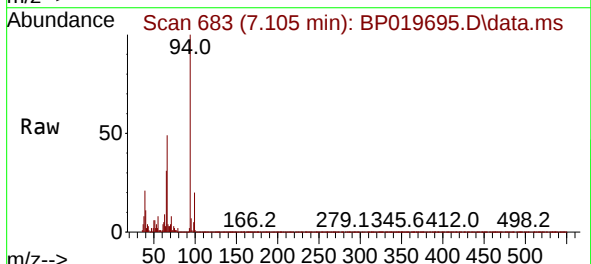
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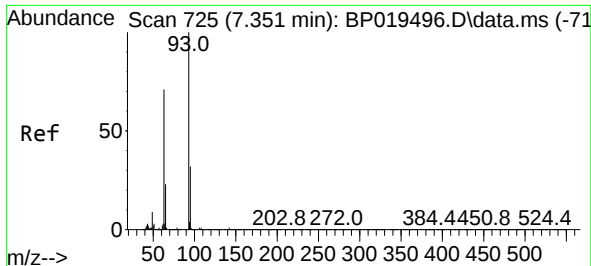
Tgt Ion: 77 Resp: 9818
Ion Ratio Lower Upper
77 100
105 90.1 74.0 114.0
106 83.1 67.8 107.8



#10
Phenol
Concen: 44.484 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 256816
Ion Ratio Lower Upper
94 100
65 30.9 11.3 51.3
66 49.2 25.1 65.1

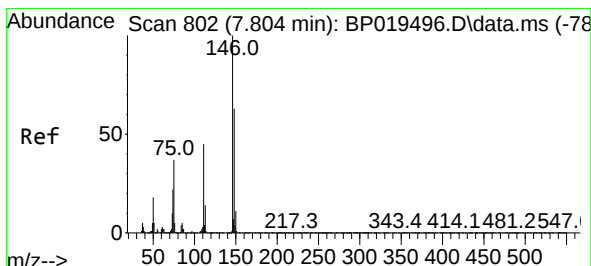
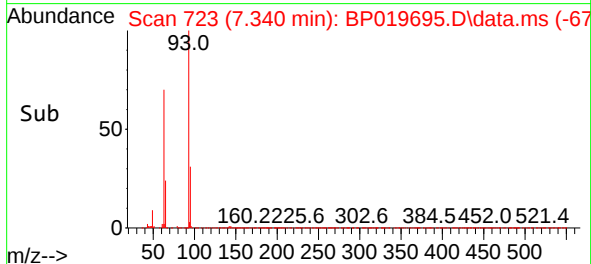
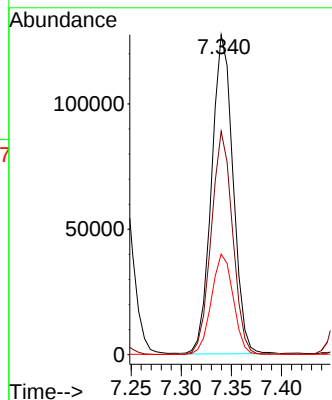
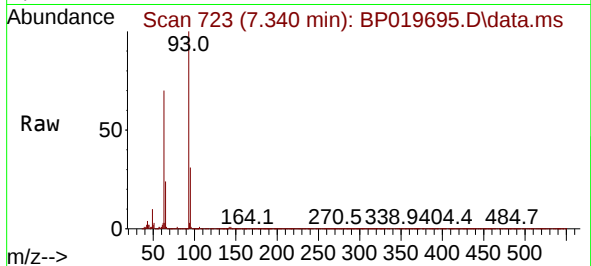




#11
bis(2-Chloroethyl)ether
Concen: 42.254 ng
RT: 7.340 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

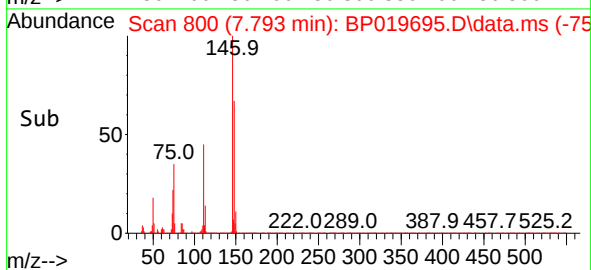
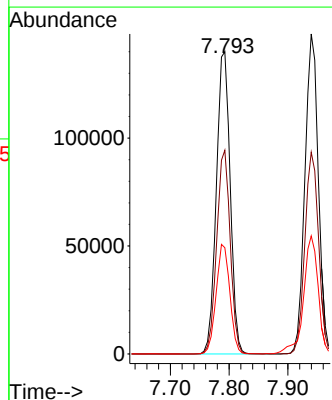
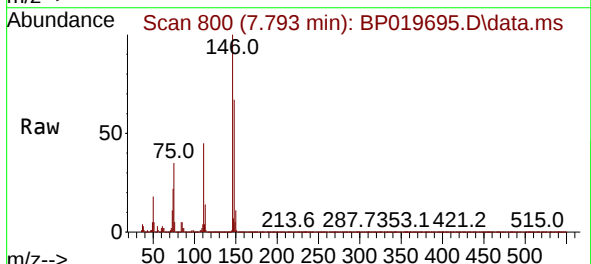
Instrument :
BNA_P
ClientSampleId :
PB158998BS

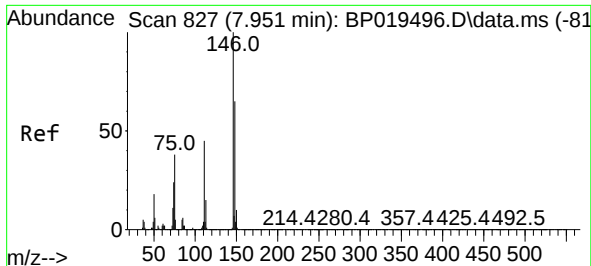
Tgt Ion: 93 Resp: 189784
Ion Ratio Lower Upper
93 100
63 69.8 51.2 91.2
95 31.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 42.399 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:146 Resp: 228820
Ion Ratio Lower Upper
146 100
148 67.4 50.4 75.6
75 35.2 29.9 44.9

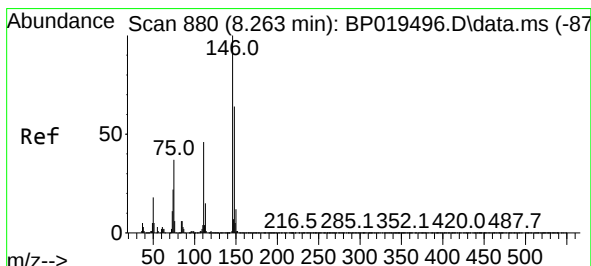
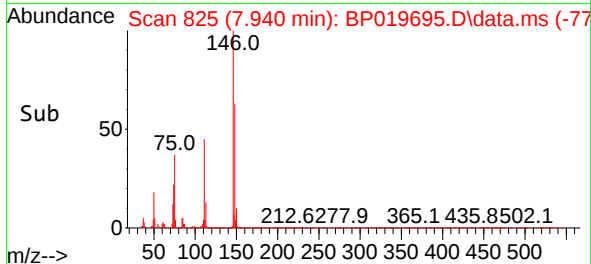
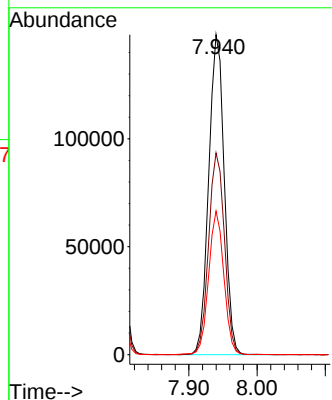
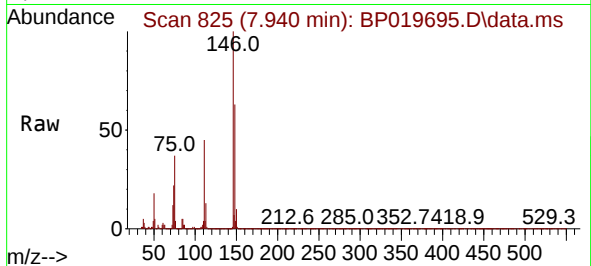




#13
1,4-Dichlorobenzene
Concen: 43.096 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

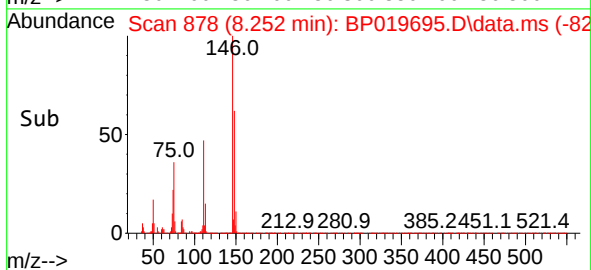
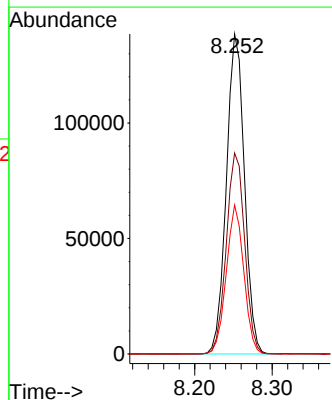
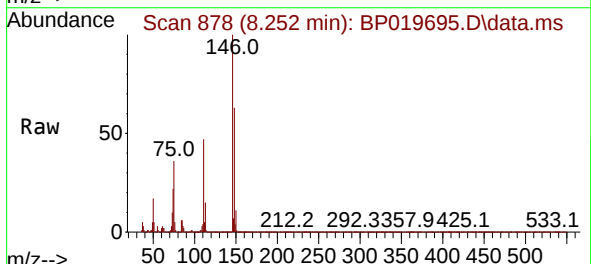
Instrument :
BNA_P
ClientSampleId :
PB158998BS

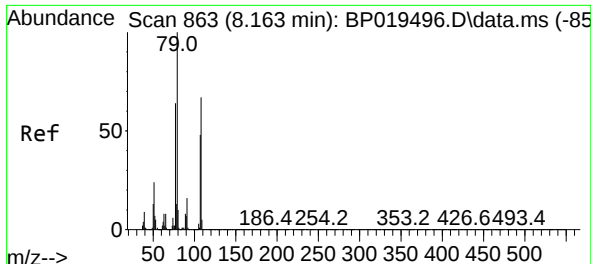
Tgt Ion:146 Resp: 235633
Ion Ratio Lower Upper
146 100
148 63.0 51.9 77.9
111 44.8 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 42.457 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.012 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:146 Resp: 224609
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.0
111 46.6 37.0 55.6

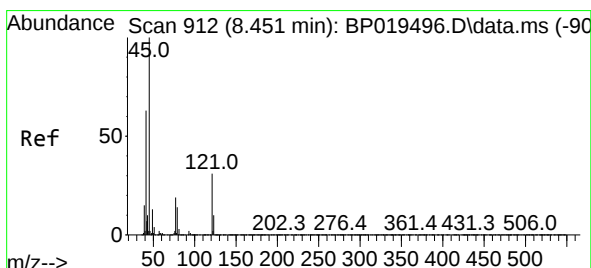
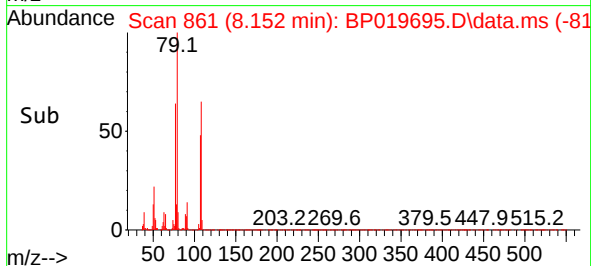
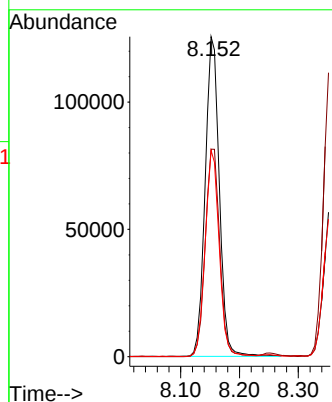
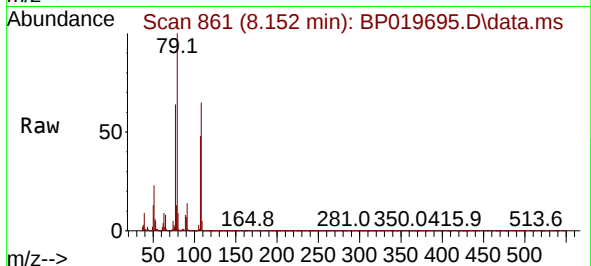




#15
Benzyl Alcohol
Concen: 45.324 ng
RT: 8.152 min Scan# 801
Delta R.T. -0.012 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

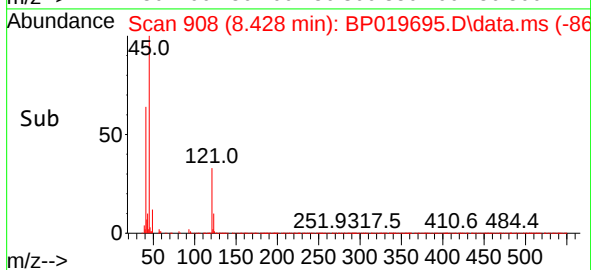
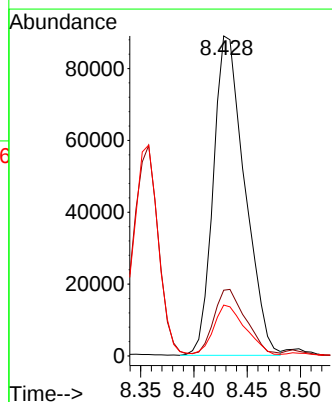
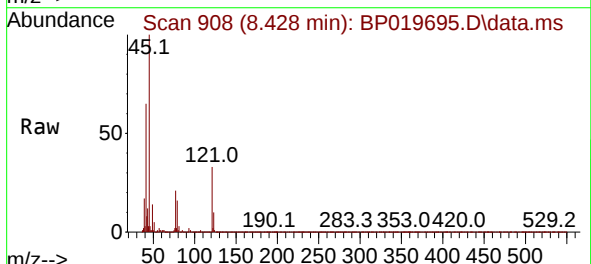
Instrument :
BNA_P
ClientSampleId :
PB158998BS

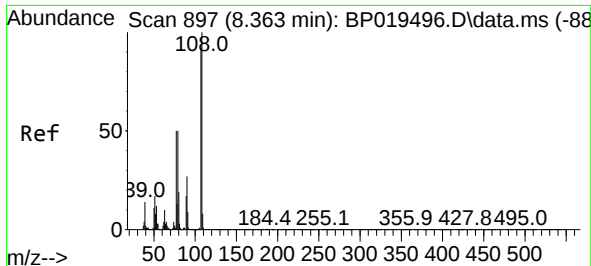
Tgt Ion: 79 Resp: 209770
Ion Ratio Lower Upper
79 100
108 64.8 53.8 80.6
77 64.4 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.597 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.023 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion: 45 Resp: 182341
Ion Ratio Lower Upper
45 100
77 20.6 0.8 40.8
79 15.9 0.0 35.5





#17

2-Methylphenol

Concen: 44.344 ng

RT: 8.357 min Scan# 897

Delta R.T. -0.006 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

Tgt Ion:107 Resp: 172357

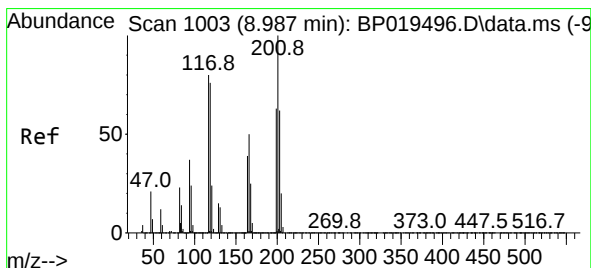
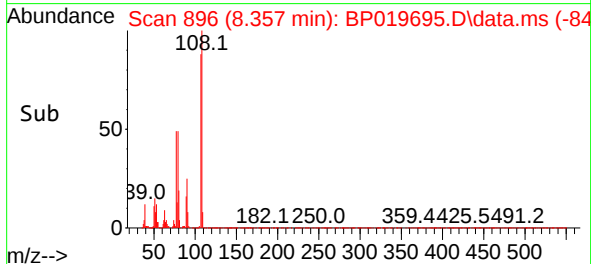
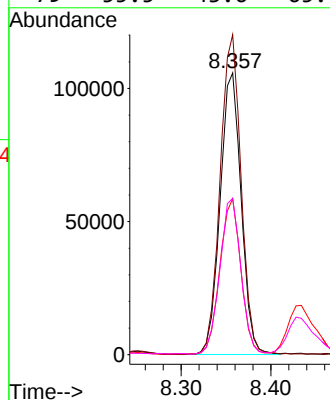
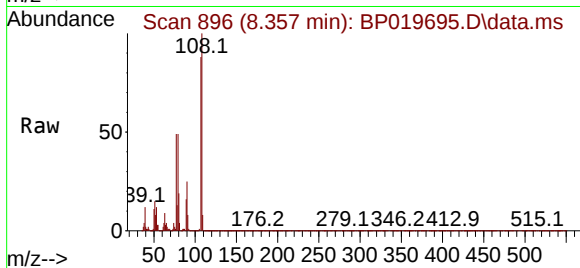
Ion Ratio Lower Upper

107 100

108 113.6 87.0 130.6

77 55.4 43.5 65.3

79 55.5 43.6 65.4



#18

Hexachloroethane

Concen: 42.125 ng

RT: 8.975 min Scan# 1001

Delta R.T. -0.012 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

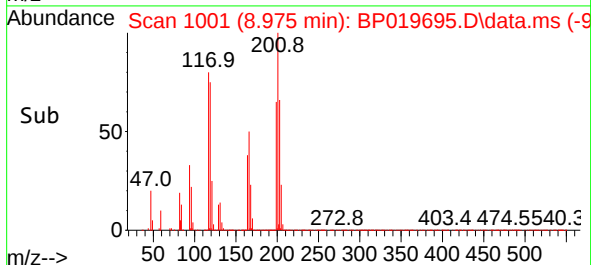
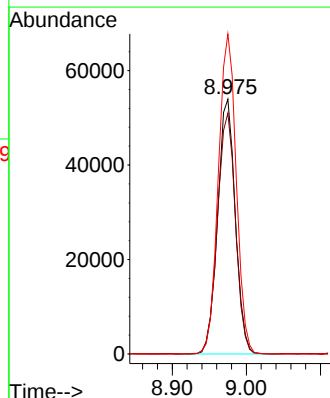
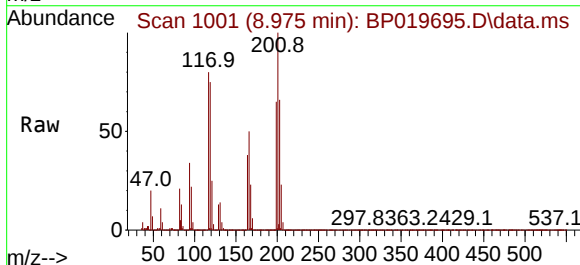
Tgt Ion:117 Resp: 89276

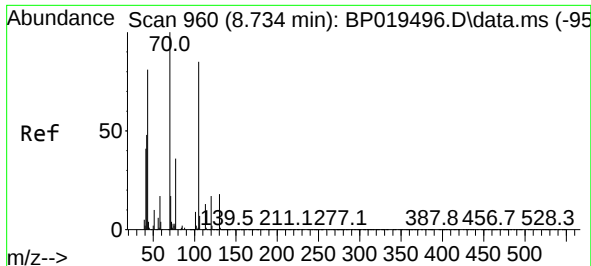
Ion Ratio Lower Upper

117 100

119 94.5 75.5 113.3

201 125.6 99.4 149.2

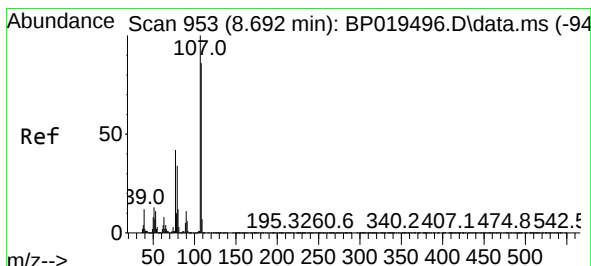
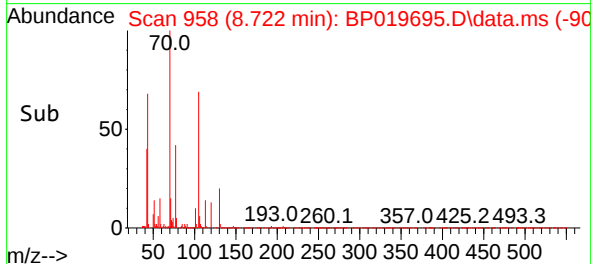
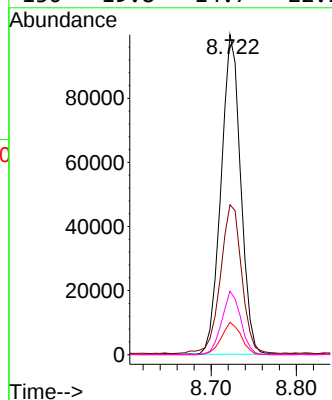
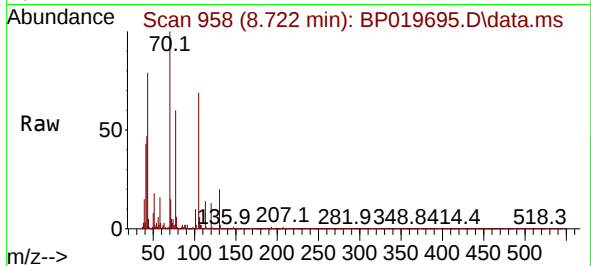




#19
n-Nitroso-di-n-propylamine
Concen: 40.326 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

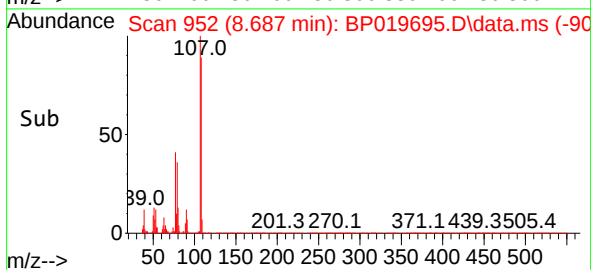
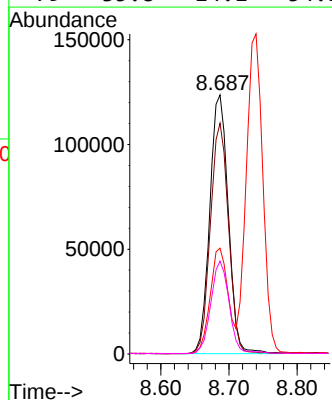
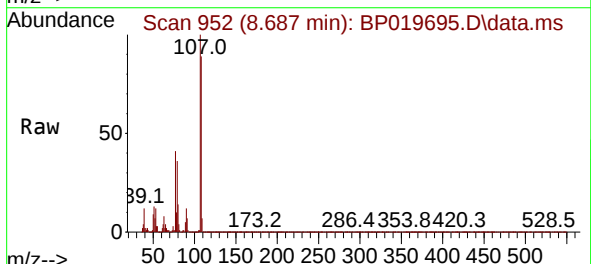
Instrument :
BNA_P
ClientSampleId :
PB158998BS

Tgt Ion: 70 Resp: 159553
Ion Ratio Lower Upper
70 100
42 46.9 39.2 58.8
101 10.1 7.3 10.9
130 19.8 14.7 22.1



#20
3+4-Methylphenols
Concen: 44.081 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion: 107 Resp: 233829
Ion Ratio Lower Upper
107 100
108 89.1 65.5 105.5
77 40.8 21.8 61.8
79 35.8 14.1 54.1

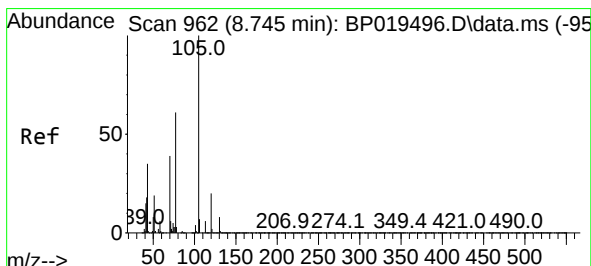
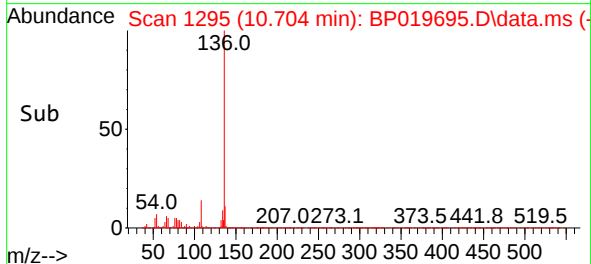
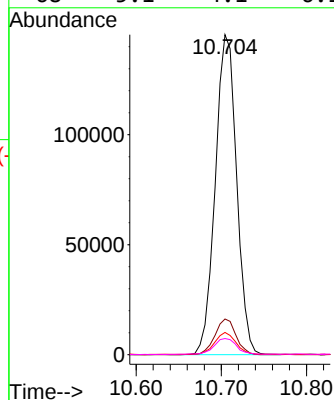
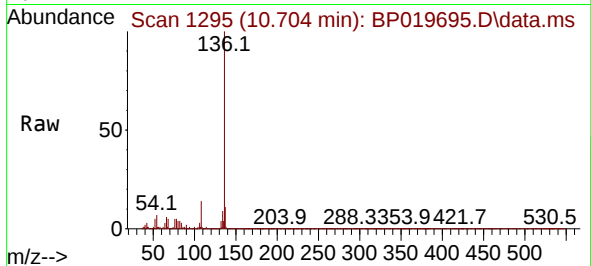




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

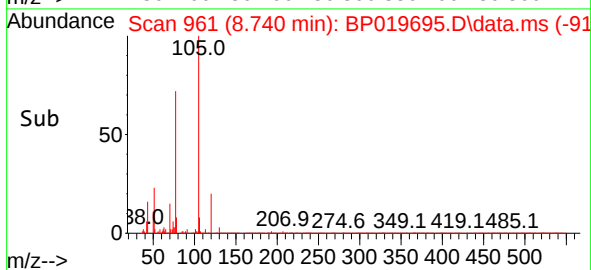
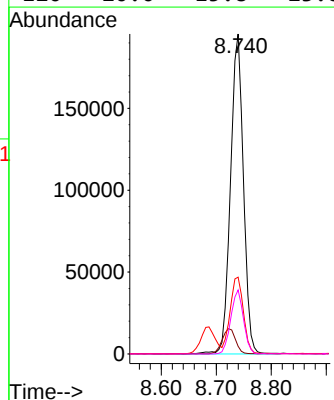
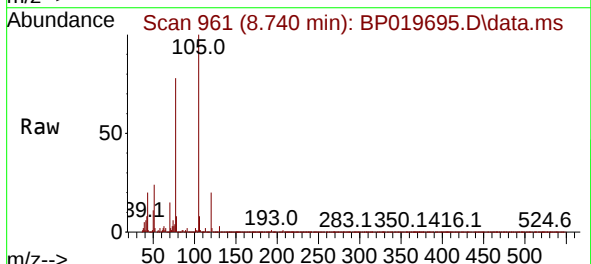
Instrument :
BNA_P
ClientSampleId :
PB158998BS

Tgt Ion:	136	Resp:	253060
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.0	5.3	7.9
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 44.256 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:	105	Resp:	319056
Ion	Ratio	Lower	Upper
105	100		
71	2.4	4.9	7.3
51	24.0	20.7	31.1
120	20.0	15.8	23.8





#23

Nitrobenzene-d5

Concen: 84.273 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.012 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

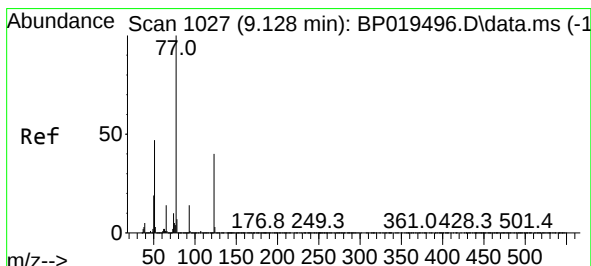
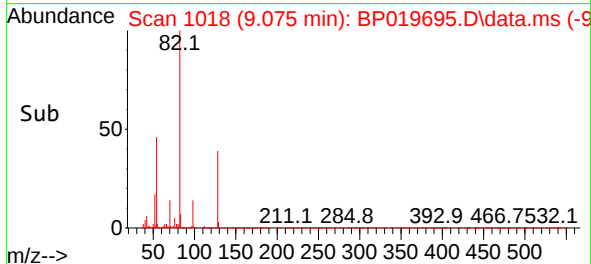
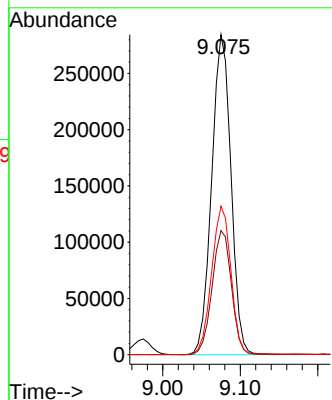
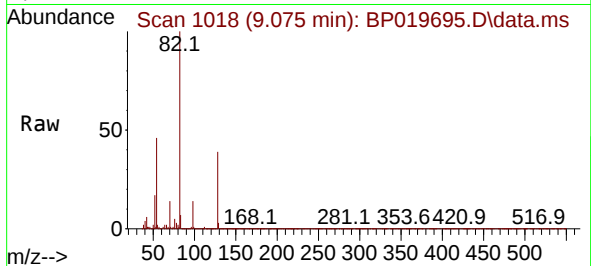
Tgt Ion: 82 Resp: 492161

Ion Ratio Lower Upper

82 100

128 38.8 29.7 44.5

54 46.4 36.8 55.2



#24

Nitrobenzene

Concen: 41.961 ng

RT: 9.116 min Scan# 1025

Delta R.T. -0.012 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

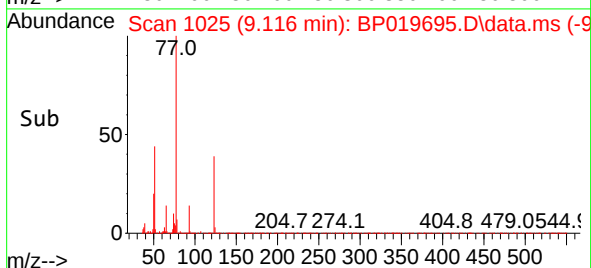
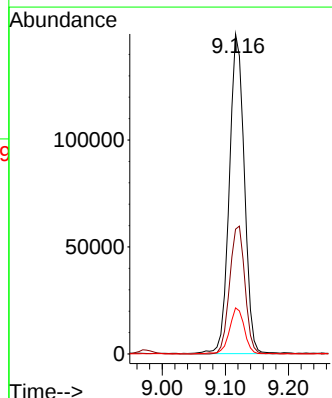
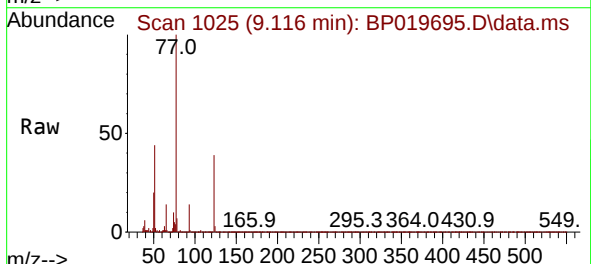
Tgt Ion: 77 Resp: 246737

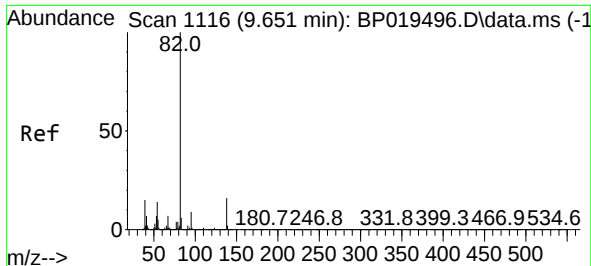
Ion Ratio Lower Upper

77 100

123 39.0 32.3 48.5

65 14.4 11.6 17.4

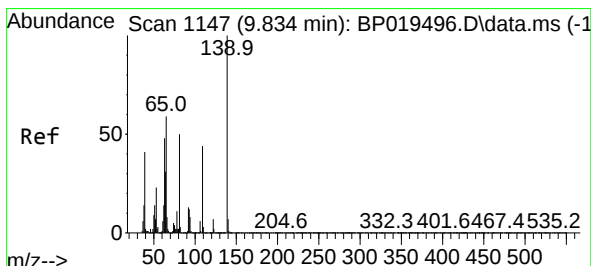
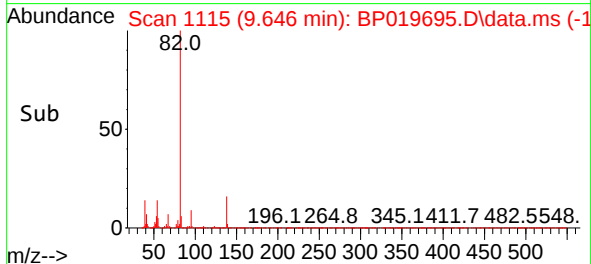
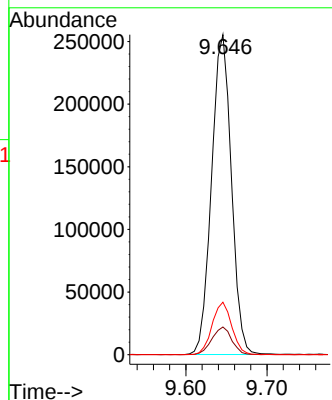
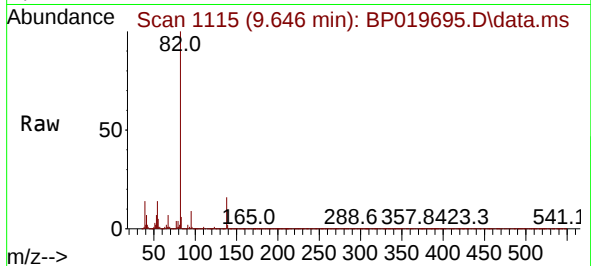




#25
Isophorone
Concen: 42.521 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

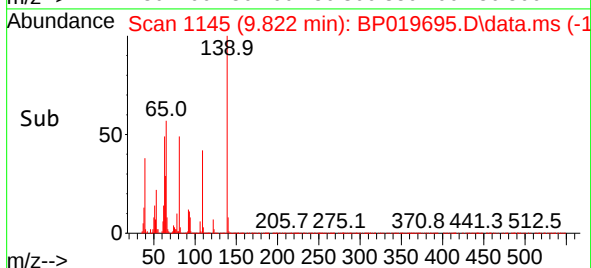
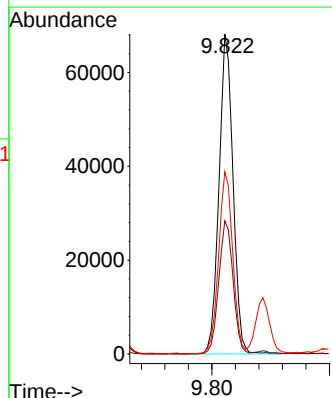
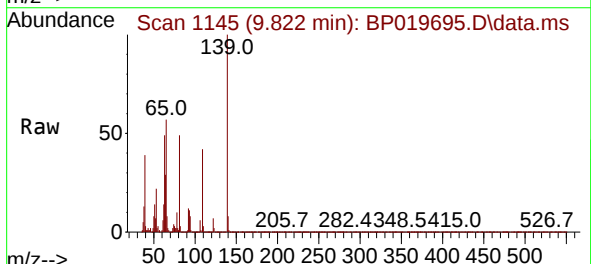
Instrument :
BNA_P
ClientSampleId :
PB158998BS

Tgt Ion: 82 Resp: 432476
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 16.4 13.1 19.7



#26
2-Nitrophenol
Concen: 50.298 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion: 139 Resp: 112771
Ion Ratio Lower Upper
139 100
109 41.6 34.9 52.3
65 56.9 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 52.852 ng

RT: 9.887 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

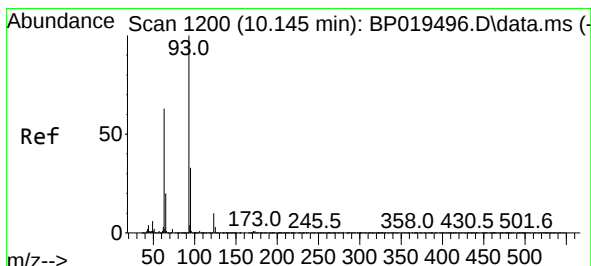
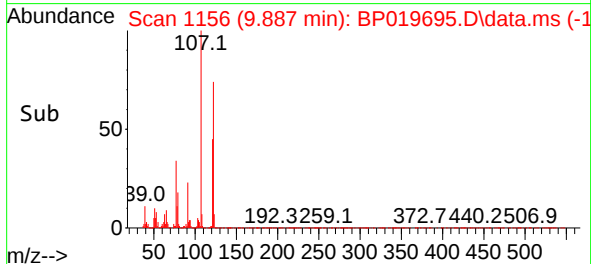
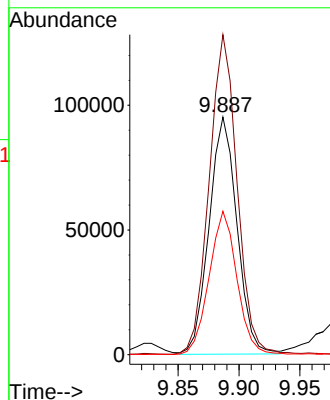
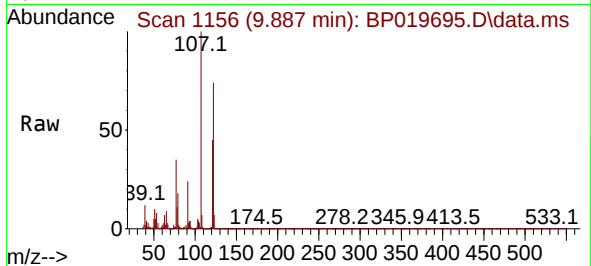
Tgt Ion:122 Resp: 151521

Ion Ratio Lower Upper

122 100

107 134.7 105.9 158.9

121 60.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 43.014 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.012 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

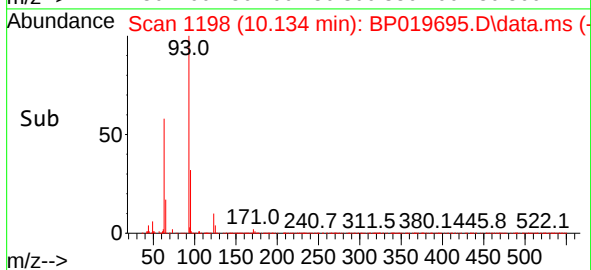
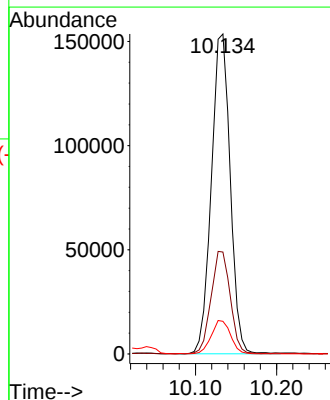
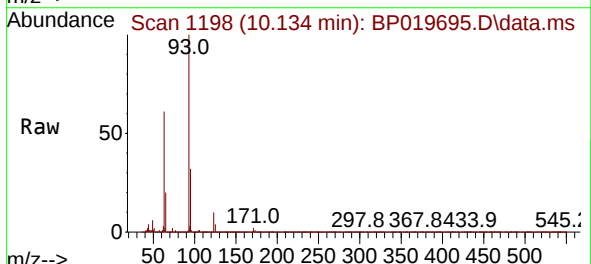
Tgt Ion: 93 Resp: 247526

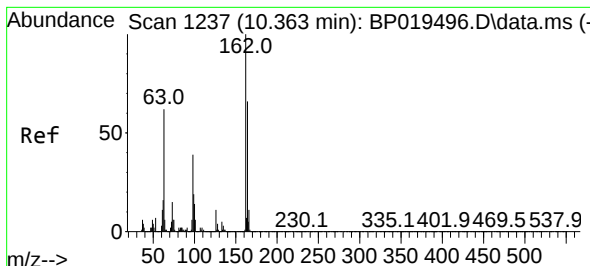
Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.4

123 10.2 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 48.260 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

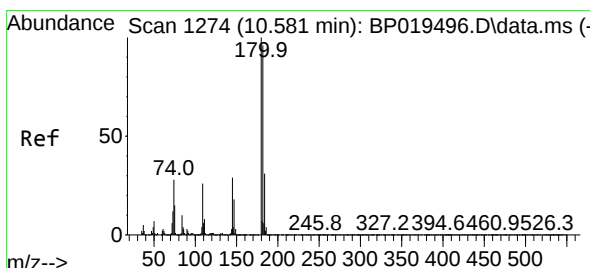
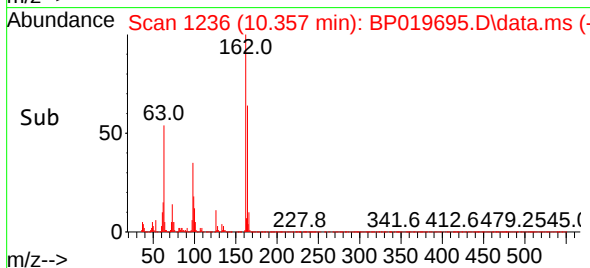
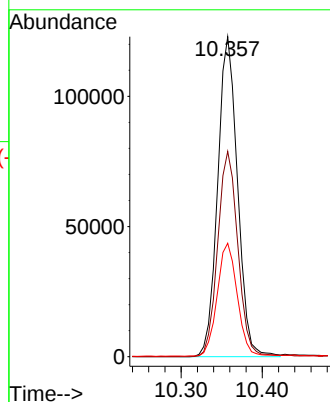
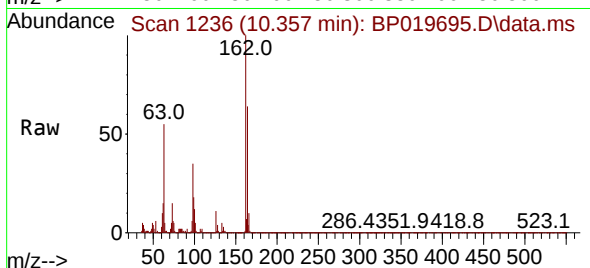
Tgt Ion:162 Resp: 209148

Ion Ratio Lower Upper

162 100

164 64.2 46.0 86.0

98 35.4 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 44.947 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.012 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

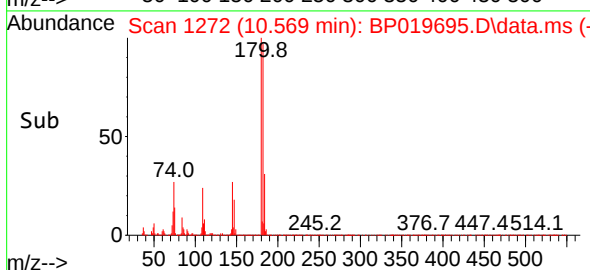
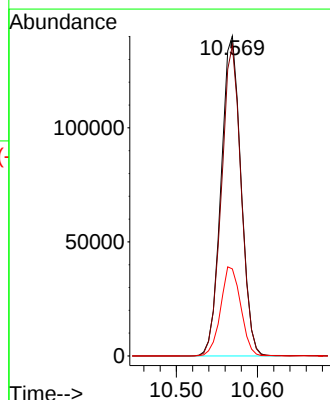
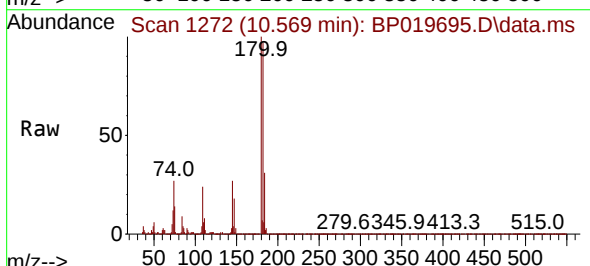
Tgt Ion:180 Resp: 238834

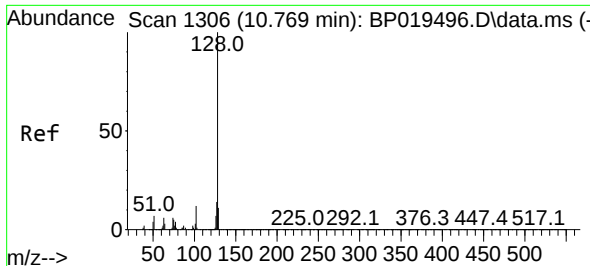
Ion Ratio Lower Upper

180 100

182 97.0 77.0 115.6

145 27.2 23.2 34.8

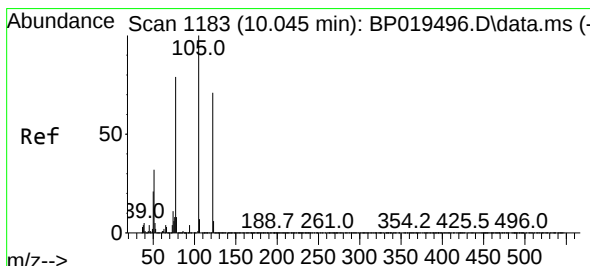
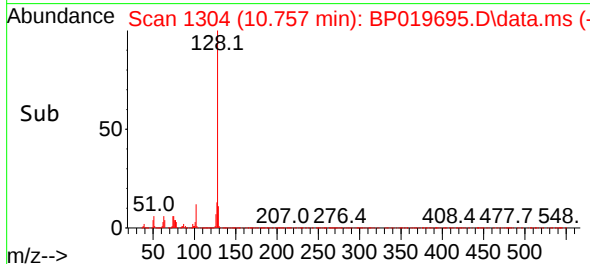
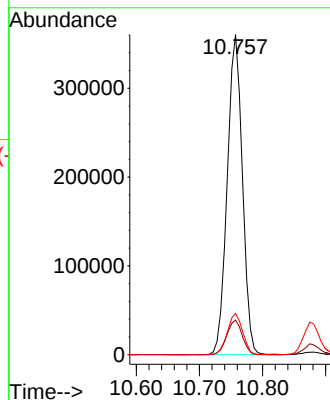
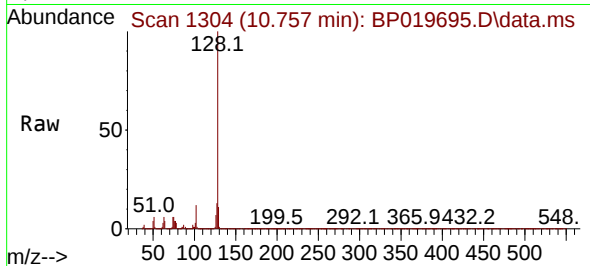




#31
Naphthalene
Concen: 43.182 ng
RT: 10.757 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

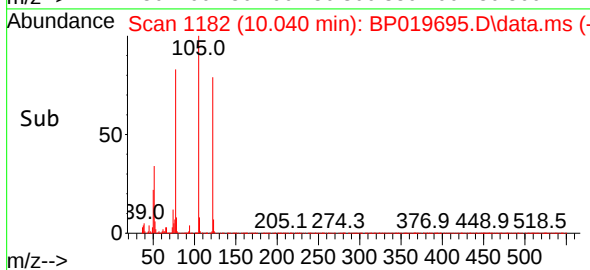
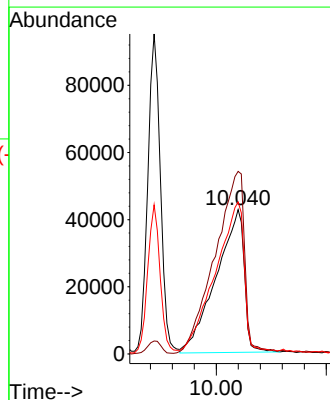
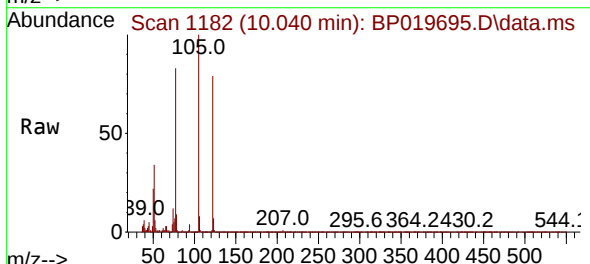
Instrument :
BNA_P
ClientSampleId :
PB158998BS

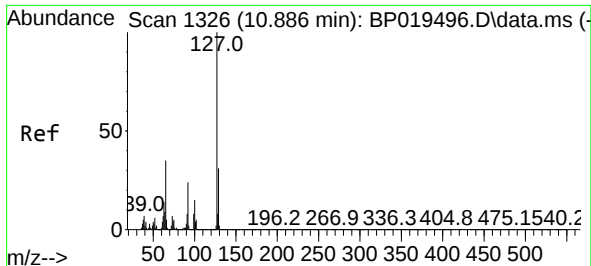
Tgt Ion:128 Resp: 599339
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 53.866 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:122 Resp: 150459
Ion Ratio Lower Upper
122 100
105 126.5 118.8 158.8
77 105.3 91.7 131.7

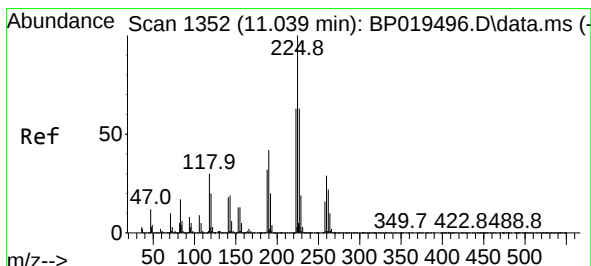
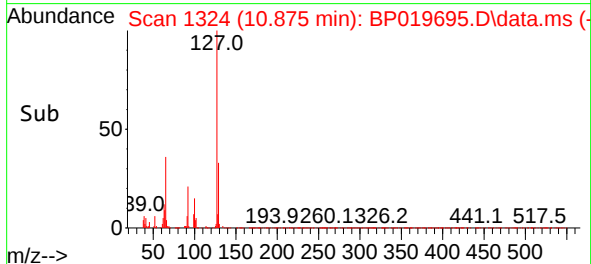
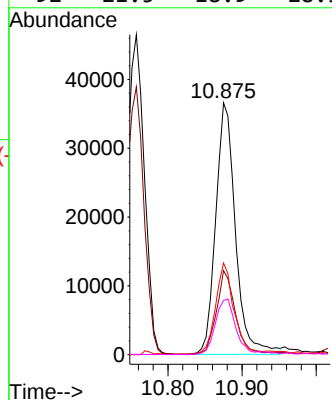
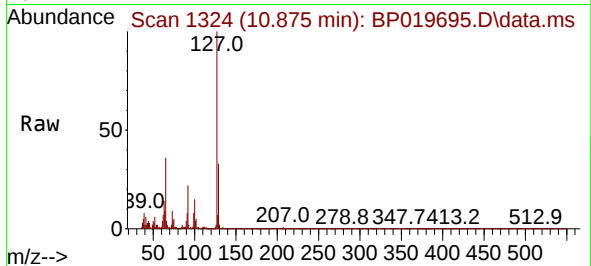




#33
4-Chloroaniline
Concen: 13.187 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

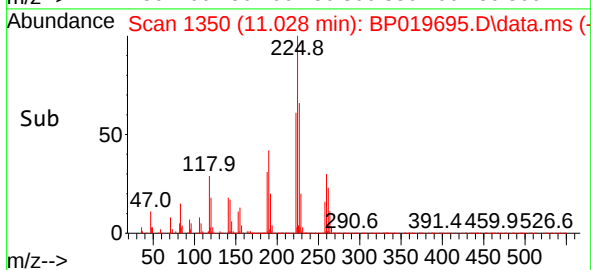
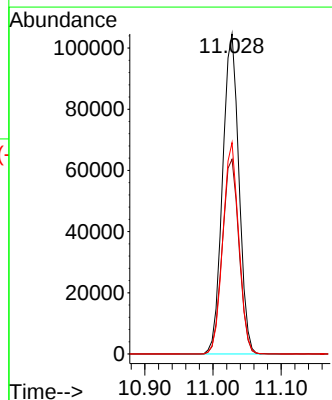
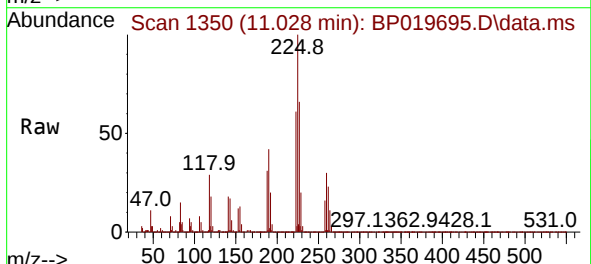
Instrument :
BNA_P
ClientSampleId :
PB158998BS

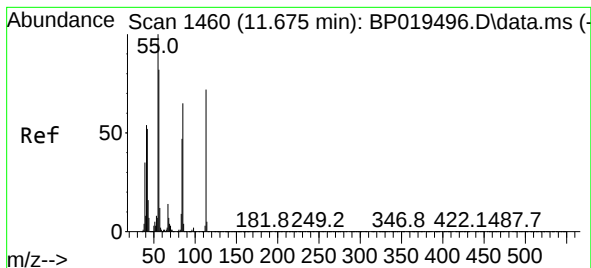
Tgt Ion:	127	Resp:	67688
Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.6	36.8
65	36.4	28.2	42.4
92	21.5	18.9	28.3



#34
Hexachlorobutadiene
Concen: 44.243 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:	225	Resp:	174214
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.5	75.7
227	66.1	50.2	75.2

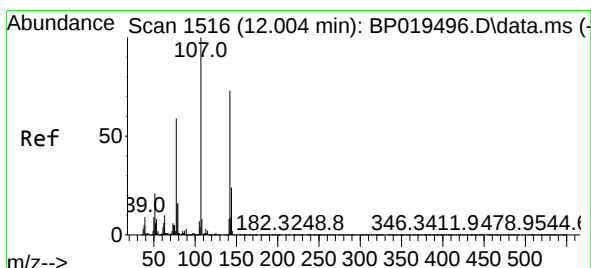
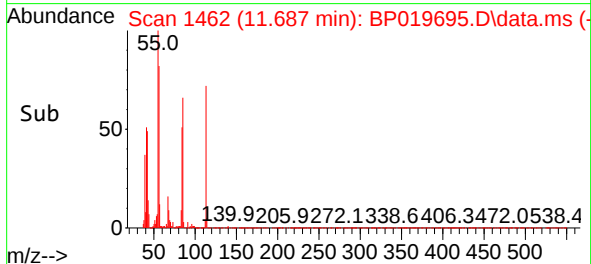
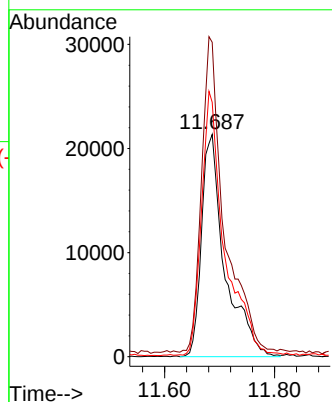
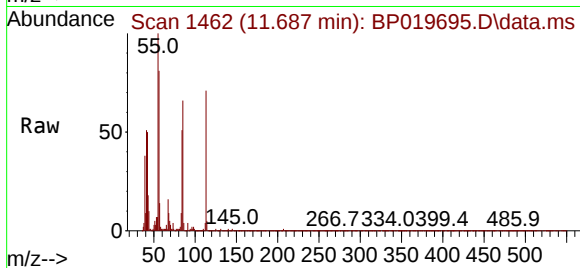




#35
 Caprolactam
 Concen: 51.288 ng
 RT: 11.687 min Scan# 1462
 Delta R.T. 0.012 min
 Lab File: BP019695.D
 Acq: 14 Feb 2024 11:26

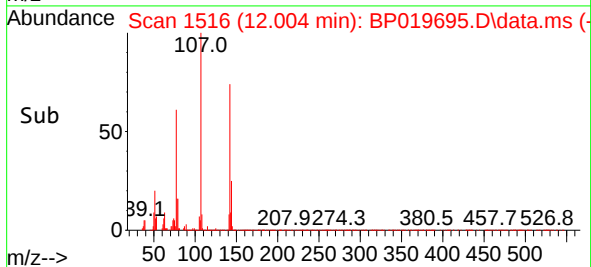
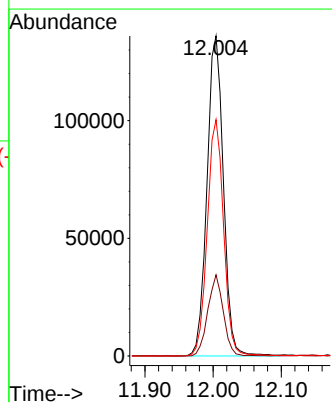
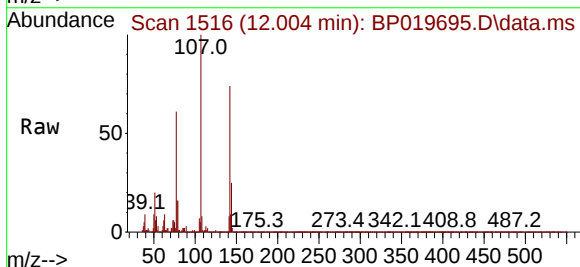
Instrument :
 BNA_P
 ClientSampleId :
 PB158998BS

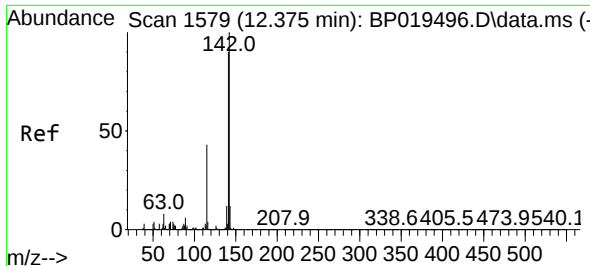
Tgt Ion:113 Resp: 62923
 Ion Ratio Lower Upper
 113 100
 55 141.4 120.0 160.0
 56 114.5 94.0 134.0



#36
 4-Chloro-3-methylphenol
 Concen: 48.187 ng
 RT: 12.004 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: BP019695.D
 Acq: 14 Feb 2024 11:26

Tgt Ion:107 Resp: 227704
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.0 28.4
 142 73.9 58.6 88.0

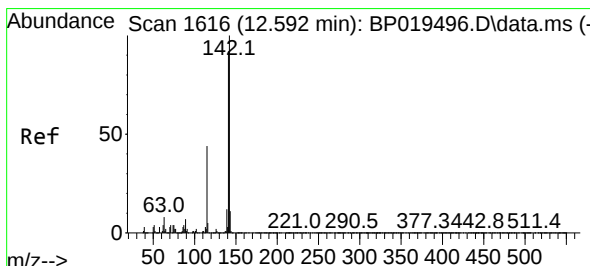
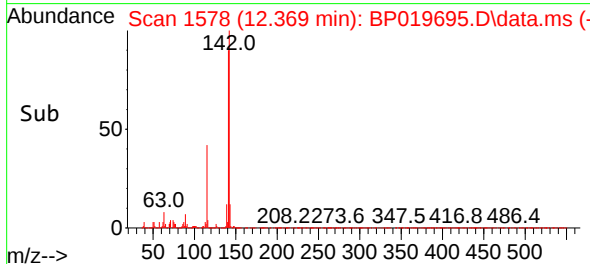
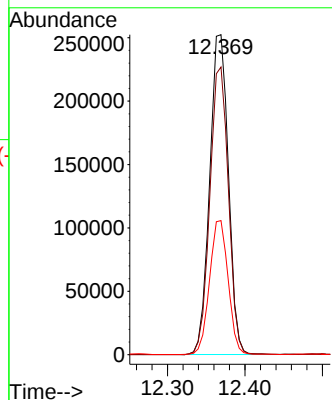
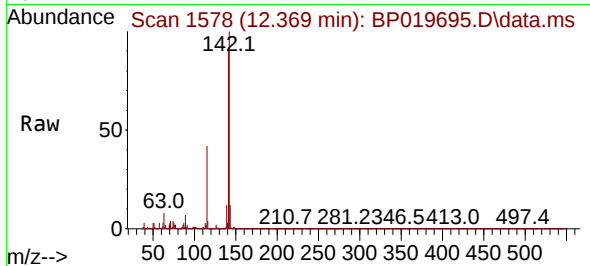




#37
2-Methylnaphthalene
Concen: 44.114 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

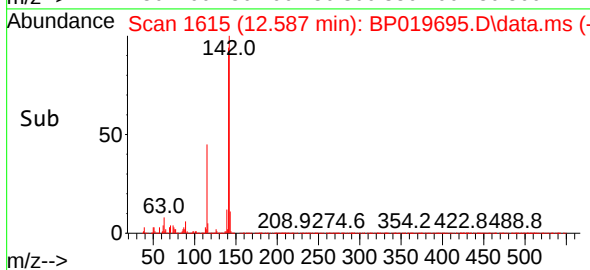
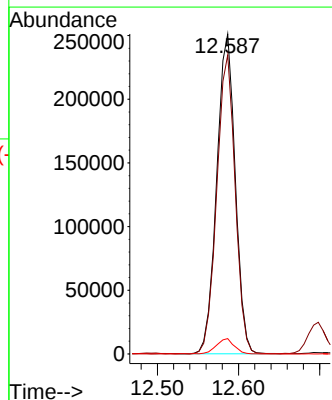
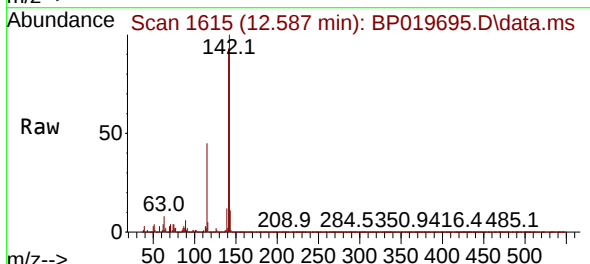
Instrument :
BNA_P
ClientSampleId :
PB158998BS

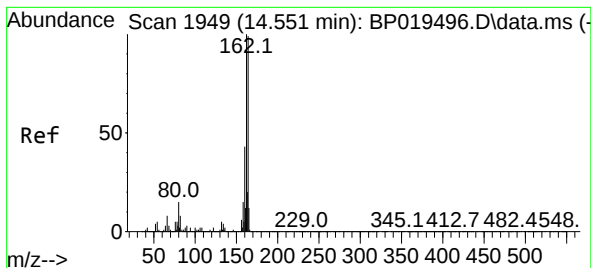
Tgt Ion:142 Resp: 423721
Ion Ratio Lower Upper
142 100
141 89.9 72.2 108.4
115 41.9 34.2 51.2



#38
1-Methylnaphthalene
Concen: 42.263 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:142 Resp: 398924
Ion Ratio Lower Upper
142 100
141 93.5 74.0 111.0
116 4.8 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

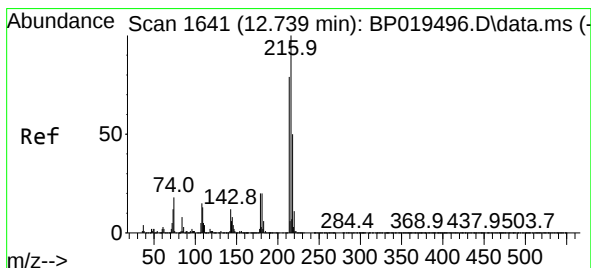
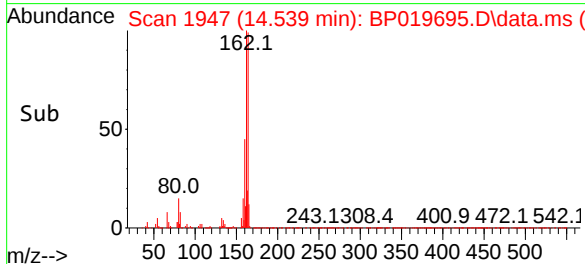
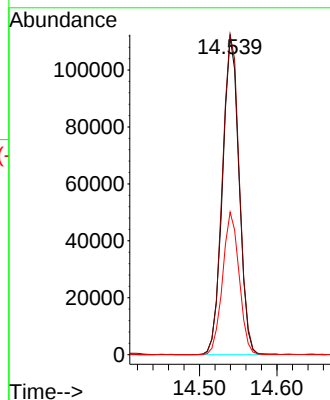
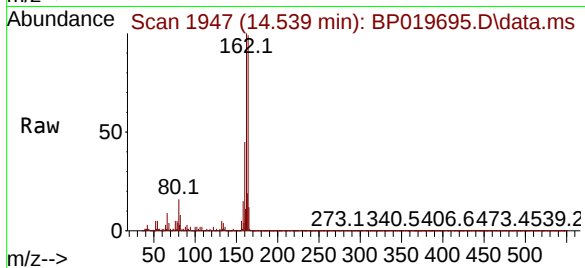
Tgt Ion:164 Resp: 165831

Ion Ratio Lower Upper

164 100

162 100.6 81.2 121.8

160 44.8 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.446 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Tgt Ion:216 Resp: 297044

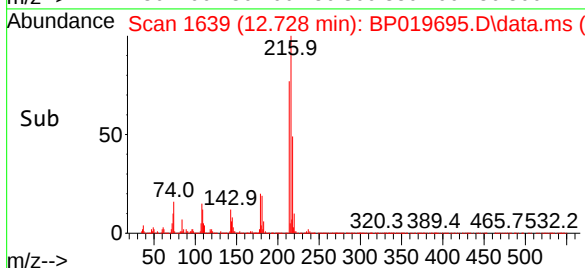
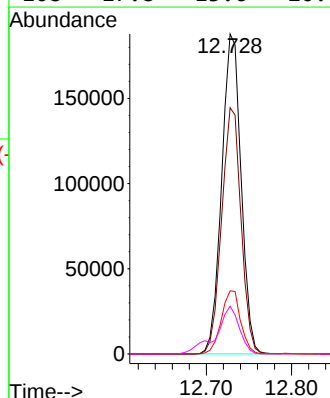
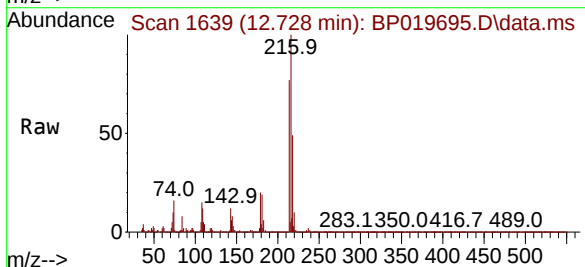
Ion Ratio Lower Upper

216 100

214 76.9 62.8 94.2

179 19.7 16.6 24.8

108 17.8 13.6 20.4

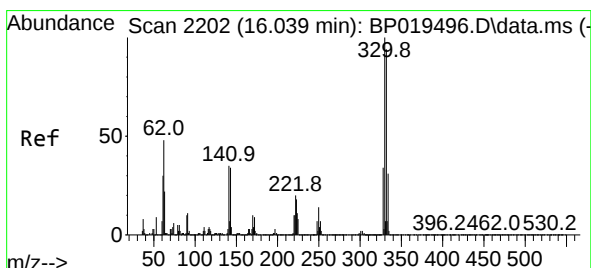
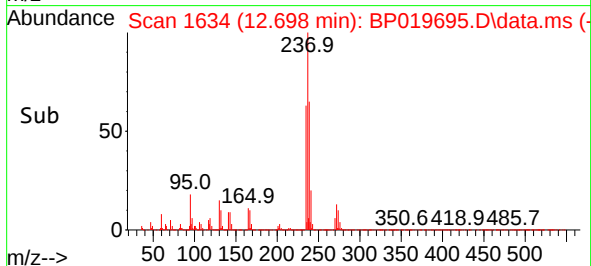
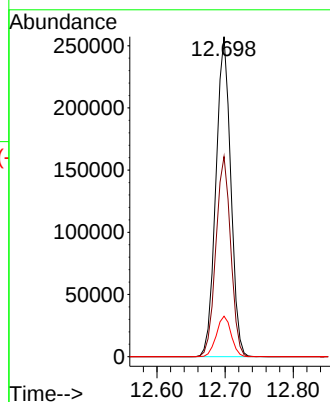
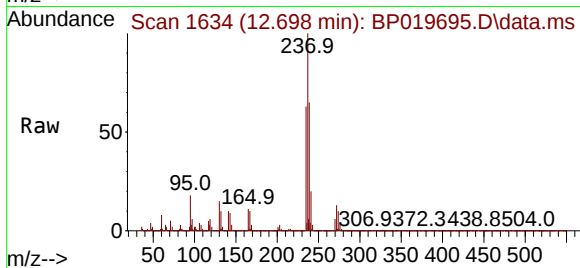




#41
Hexachlorocyclopentadiene
Concen: 134.753 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

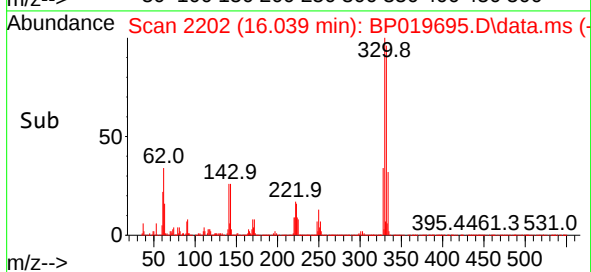
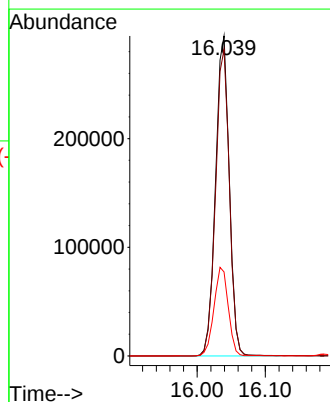
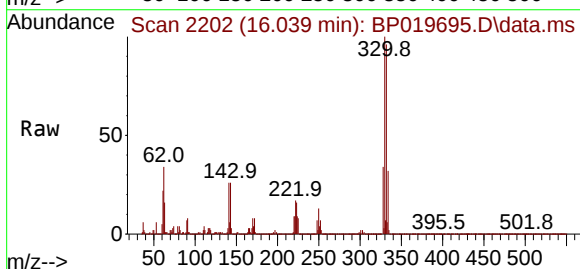
Instrument :
BNA_P
ClientSampleId :
PB158998BS

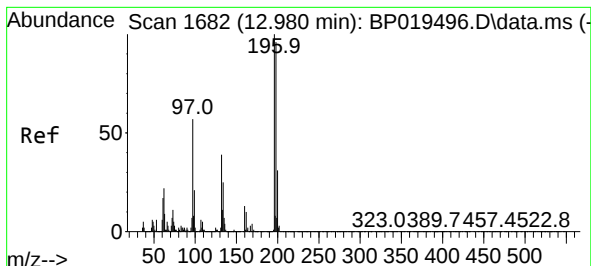
Tgt Ion:237 Resp: 389324
Ion Ratio Lower Upper
237 100
235 62.5 43.7 83.7
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 170.689 ng
RT: 16.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:330 Resp: 413282
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 28.9 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 49.265 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

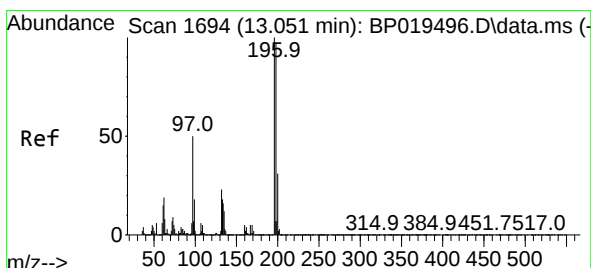
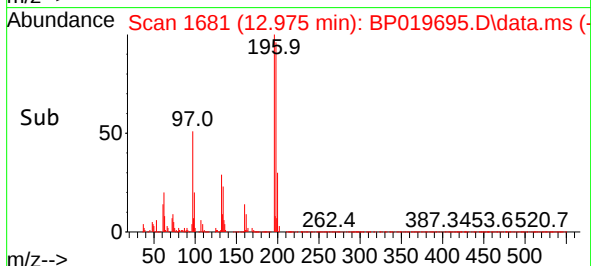
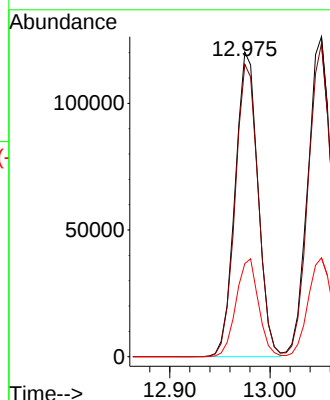
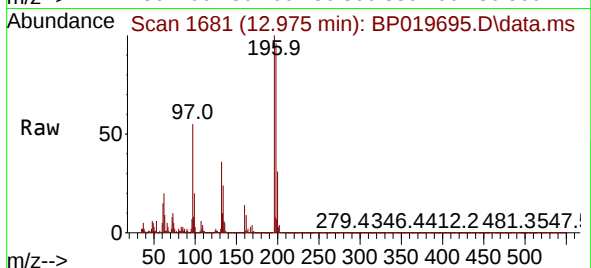
Tgt Ion:196 Resp: 190786

Ion Ratio Lower Upper

196 100

198 96.0 76.7 115.1

200 30.6 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 49.130 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Tgt Ion:196 Resp: 208921

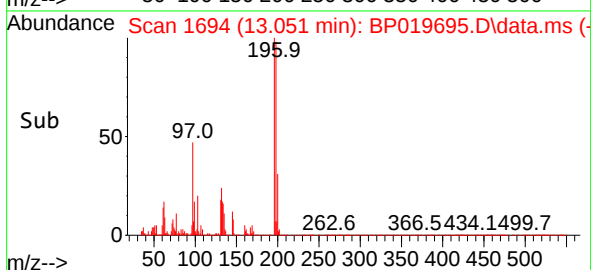
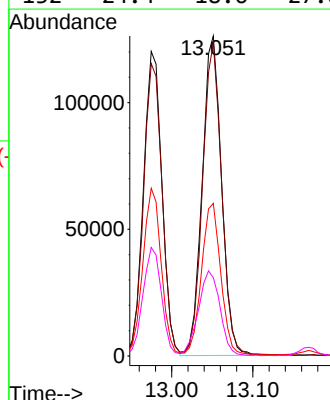
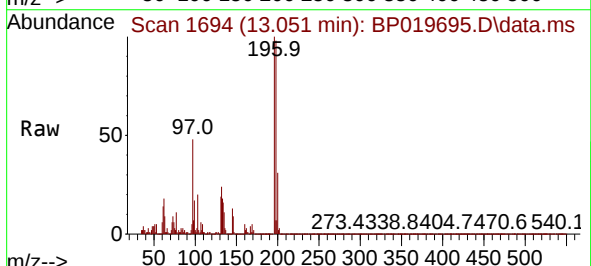
Ion Ratio Lower Upper

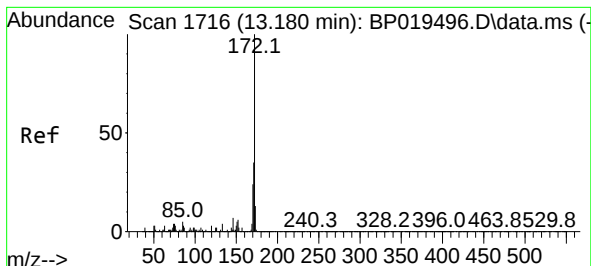
196 100

198 97.9 77.5 116.3

97 47.7 39.9 59.9

132 24.4 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 86.225 ng

RT: 13.169 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

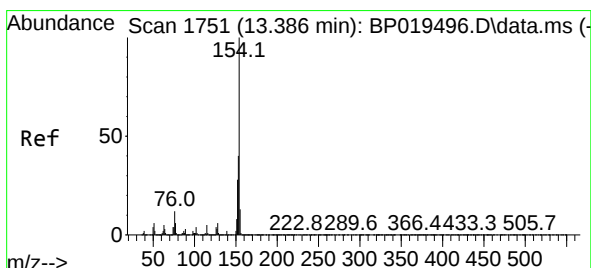
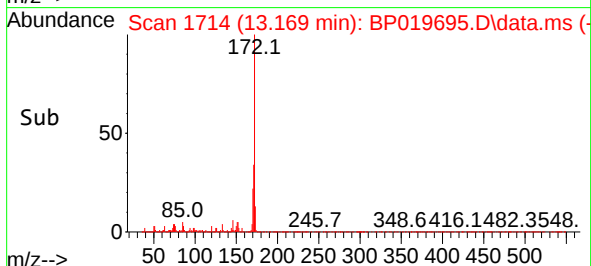
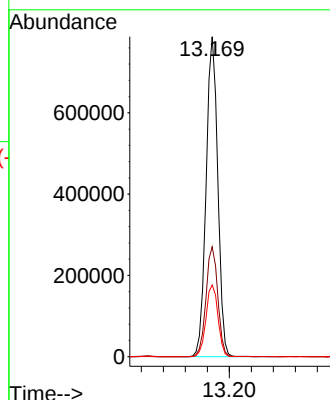
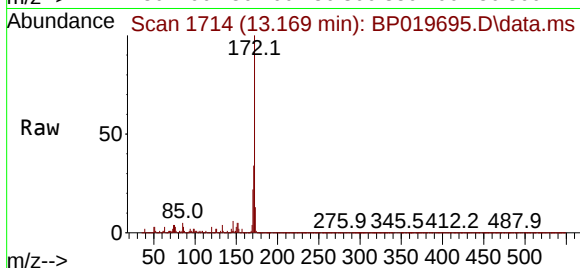
Tgt Ion:172 Resp: 1156646

Ion Ratio Lower Upper

172 100

171 34.4 28.2 42.4

170 22.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 44.022 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

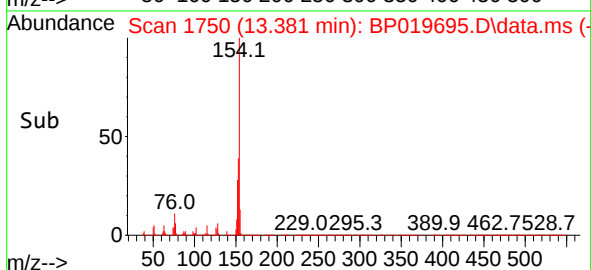
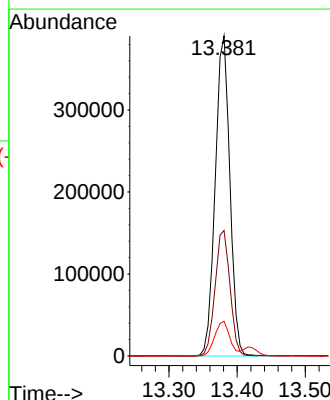
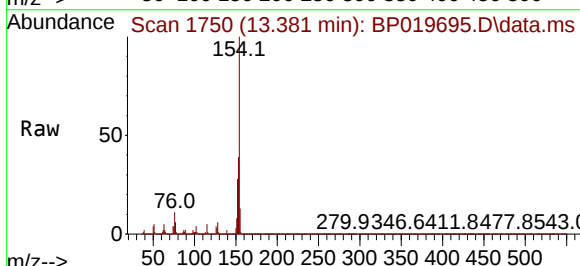
Tgt Ion:154 Resp: 582648

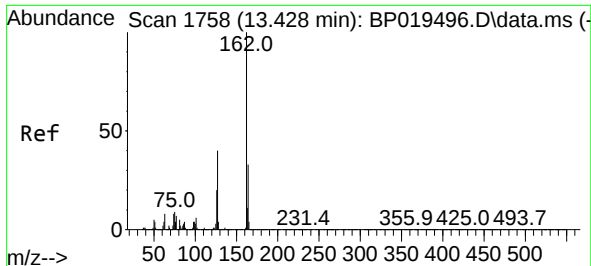
Ion Ratio Lower Upper

154 100

153 39.2 20.2 60.2

76 10.9 0.0 31.6

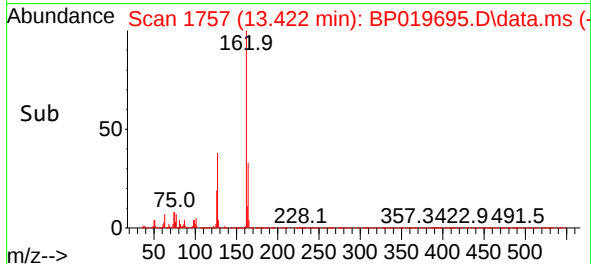
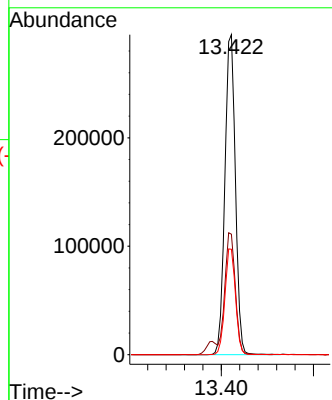
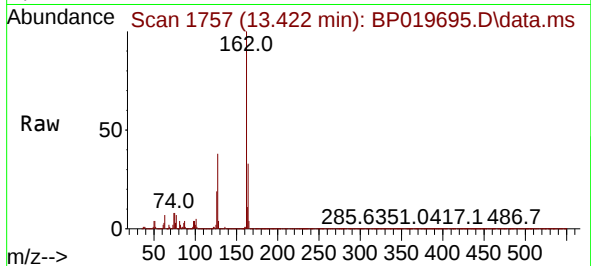




#47
2-Chloronaphthalene
Concen: 42.860 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

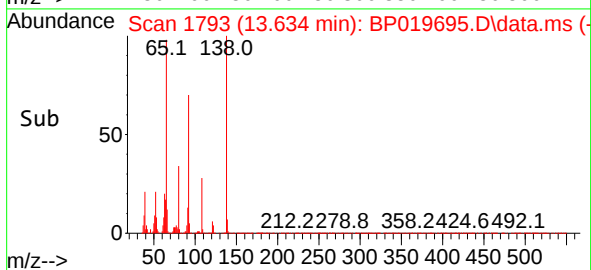
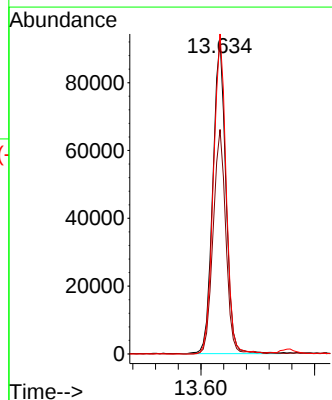
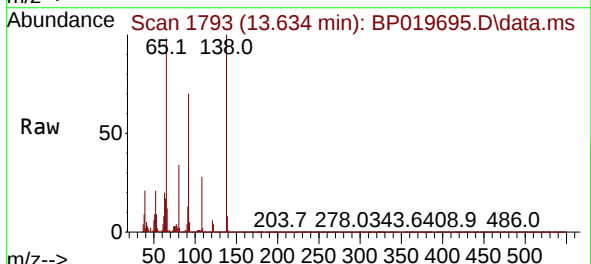
Instrument :
BNA_P
ClientSampleId :
PB158998BS

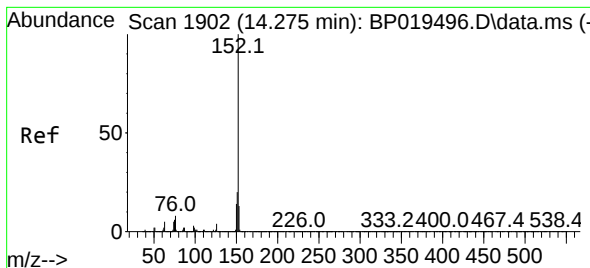
Tgt Ion:162 Resp: 465663
Ion Ratio Lower Upper
162 100
127 37.7 32.1 48.1
164 33.0 26.7 40.1



#48
2-Nitroaniline
Concen: 48.410 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion: 65 Resp: 147070
Ion Ratio Lower Upper
65 100
92 71.5 54.7 82.1
138 101.9 77.8 116.6





#49

Acenaphthylene

Concen: 48.773 ng

RT: 14.263 min Scan# 1902

Delta R.T. -0.012 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

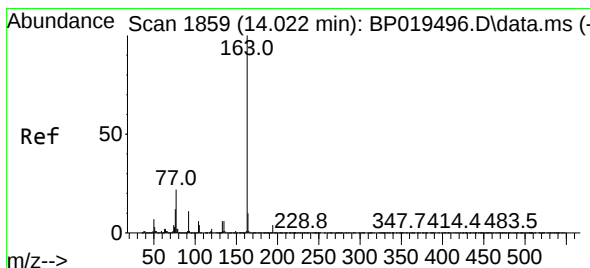
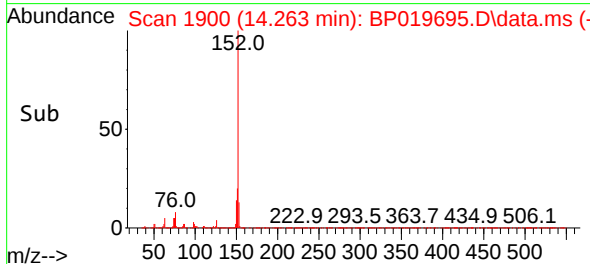
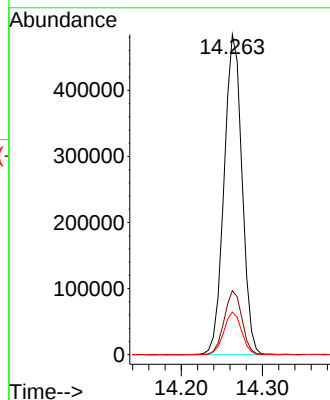
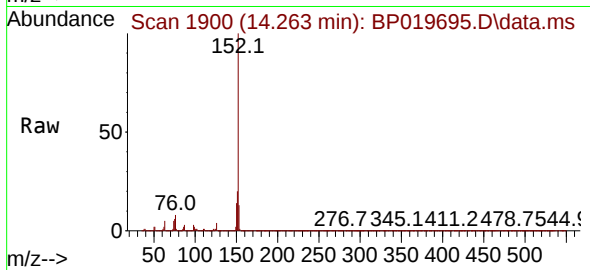
Tgt Ion:152 Resp: 743443

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 47.208 ng

RT: 14.016 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

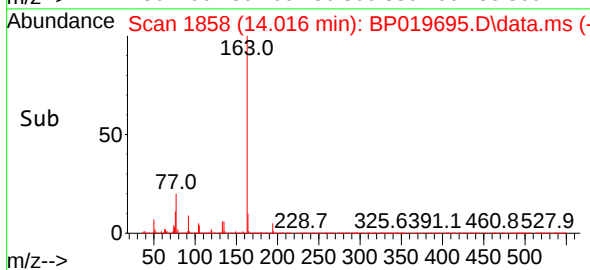
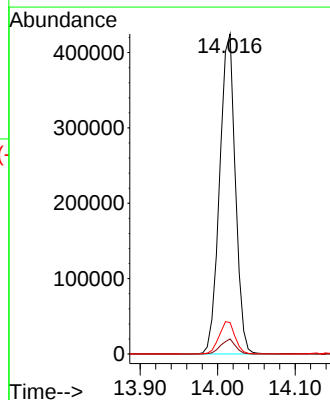
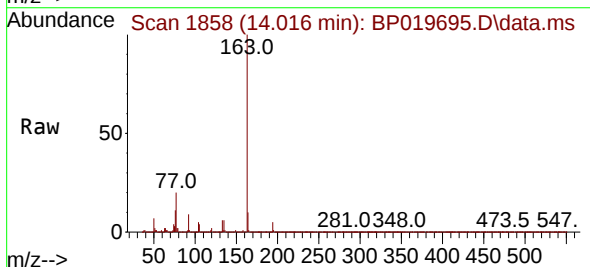
Tgt Ion:163 Resp: 599304

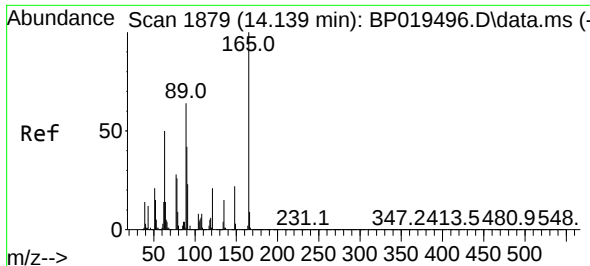
Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

164 9.8 7.8 11.6

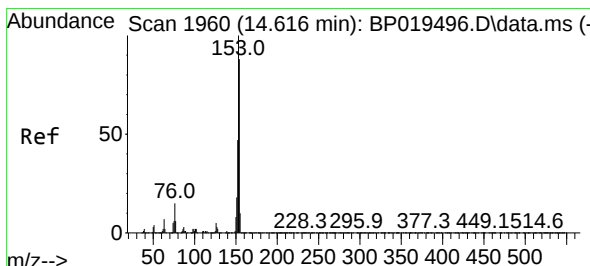
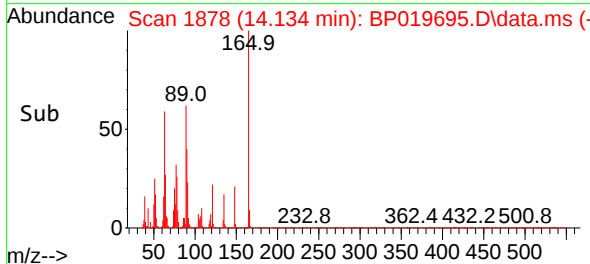
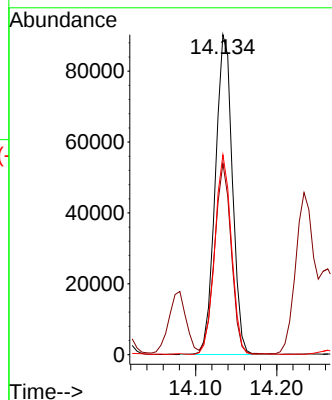
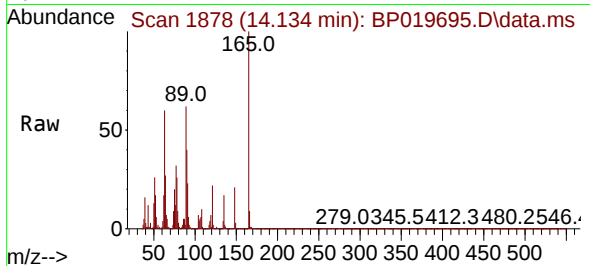




#51
2,6-Dinitrotoluene
Concen: 47.342 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

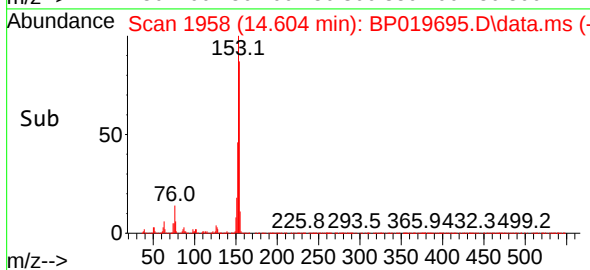
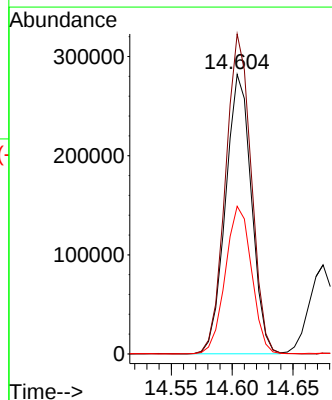
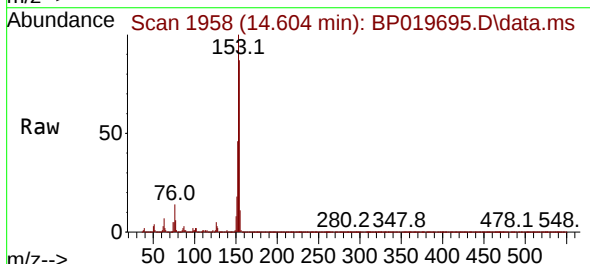
Instrument :
BNA_P
ClientSampleId :
PB158998BS

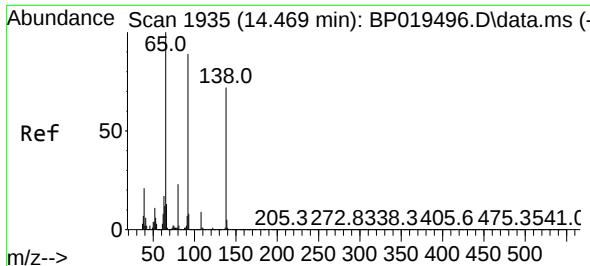
Tgt Ion:165 Resp: 132044
Ion Ratio Lower Upper
165 100
63 59.8 50.4 75.6
89 62.5 51.7 77.5



#52
Acenaphthene
Concen: 44.079 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:154 Resp: 417013
Ion Ratio Lower Upper
154 100
153 114.5 90.5 135.7
152 52.9 42.1 63.1

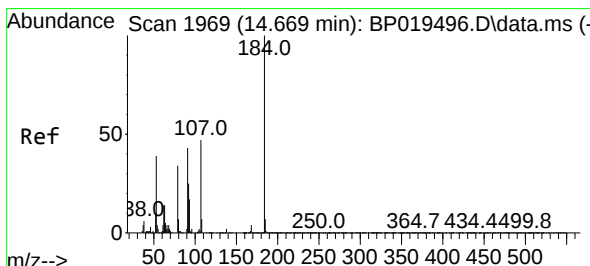
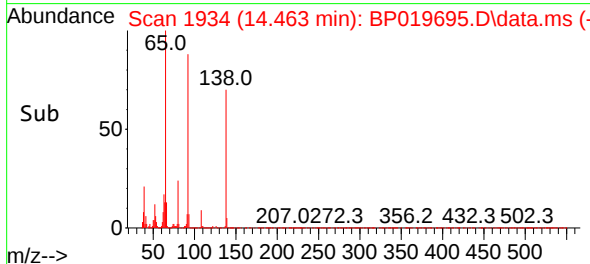
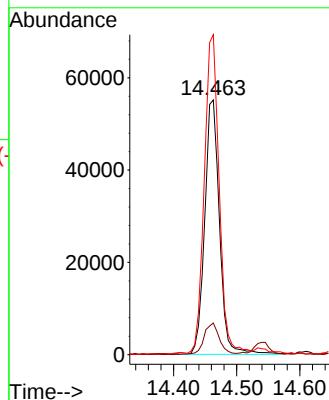
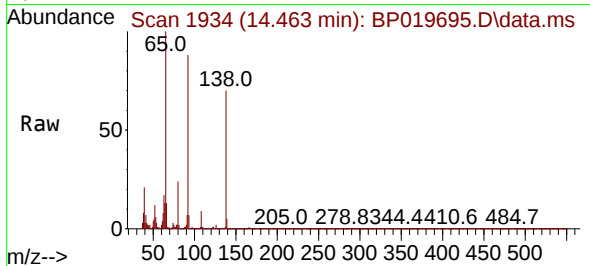




#53
3-Nitroaniline
Concen: 34.975 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

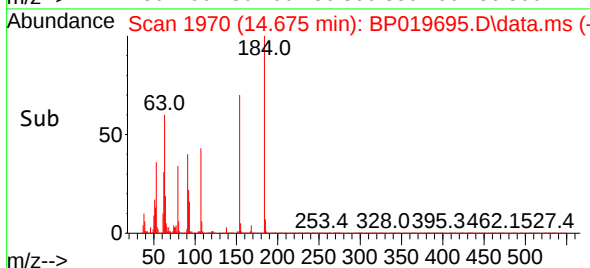
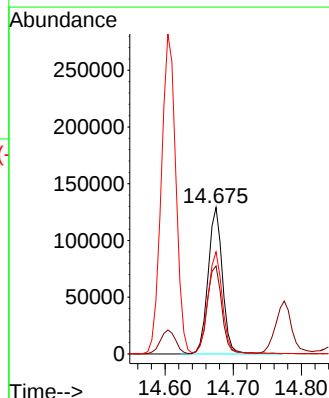
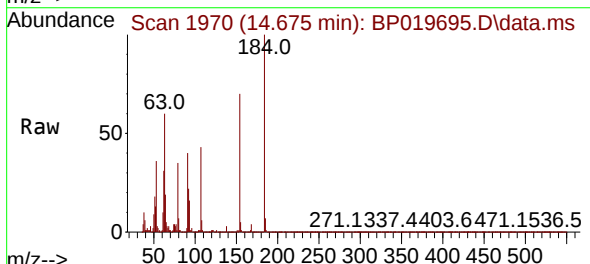
Instrument :
BNA_P
ClientSampleId :
PB158998BS

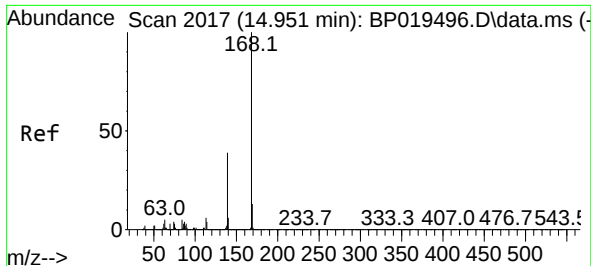
Tgt Ion:138 Resp: 89650
Ion Ratio Lower Upper
138 100
108 12.5 9.7 14.5
92 125.6 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 130.554 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:184 Resp: 189062
Ion Ratio Lower Upper
184 100
63 60.0 50.5 75.7
154 69.7 53.4 80.0

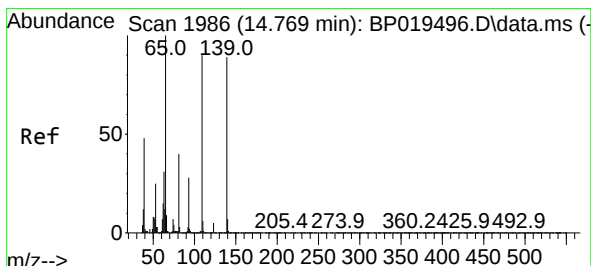
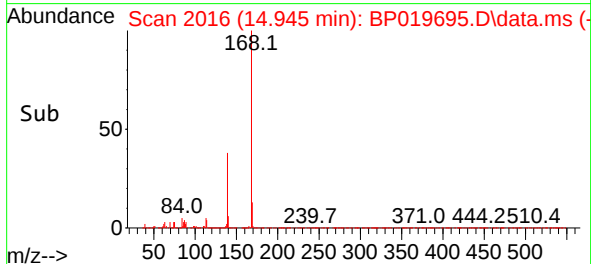
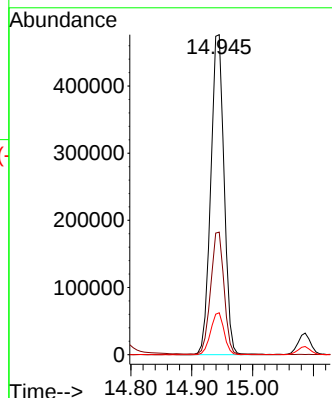
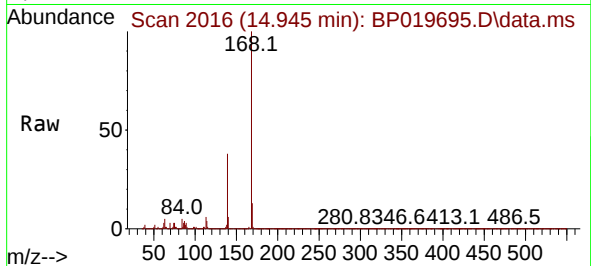




#55
Dibenzenofuran
Concen: 46.930 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

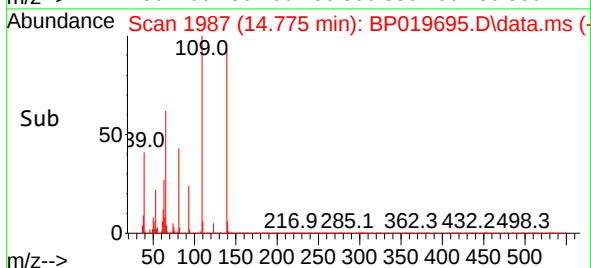
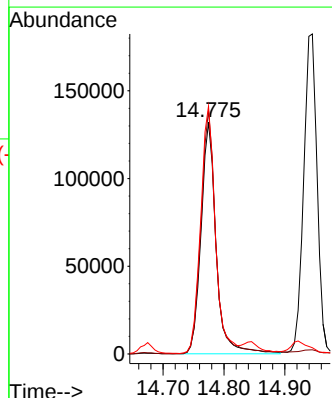
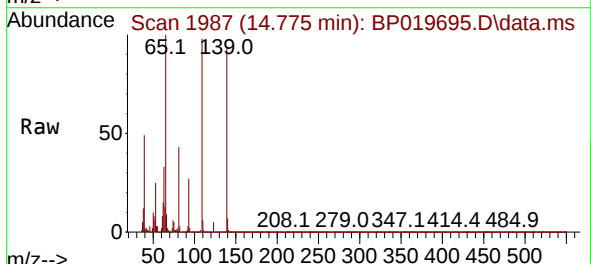
Instrument :
BNA_P
ClientSampleId :
PB158998BS

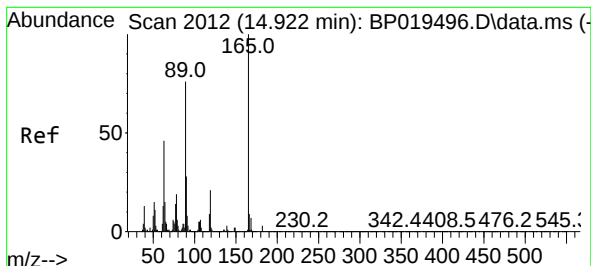
Tgt Ion:168 Resp: 723124
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 107.954 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:139 Resp: 226802
Ion Ratio Lower Upper
139 100
109 105.2 82.0 122.0
65 107.0 92.9 132.9



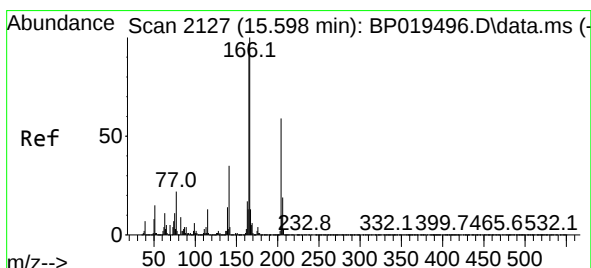
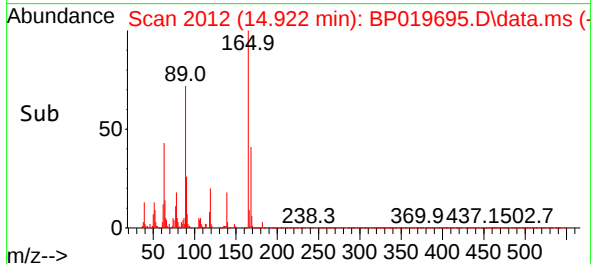
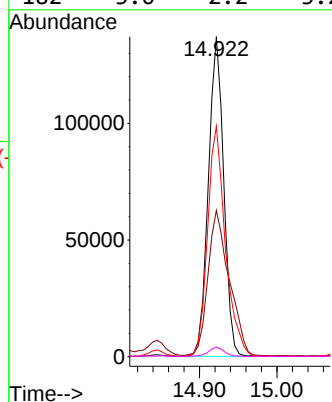
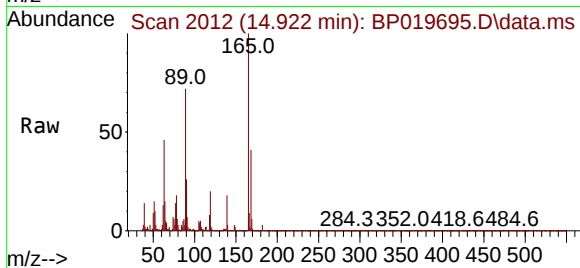


#57
2,4-Dinitrotoluene
Concen: 51.657 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Instrument :
BNA_P
ClientSampleId :
PB158998BS

Tgt Ion:165 Resp: 188807

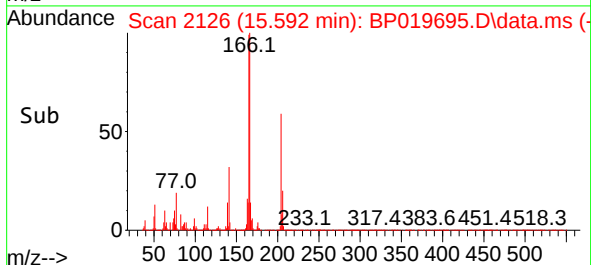
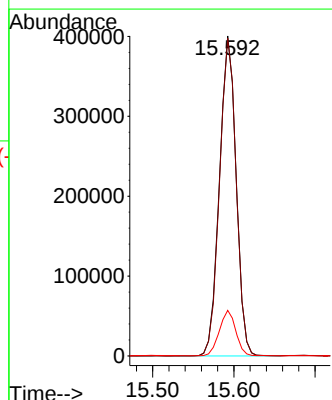
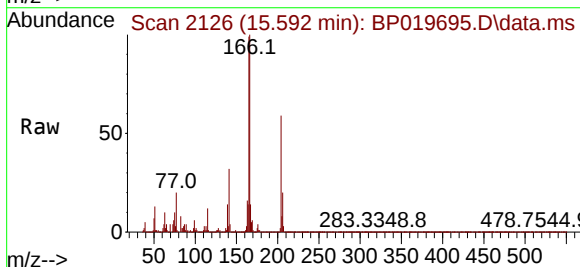
Ion	Ratio	Lower	Upper
165	100		
63	45.7	36.9	55.3
89	72.0	61.1	91.7
182	3.0	2.2	3.2

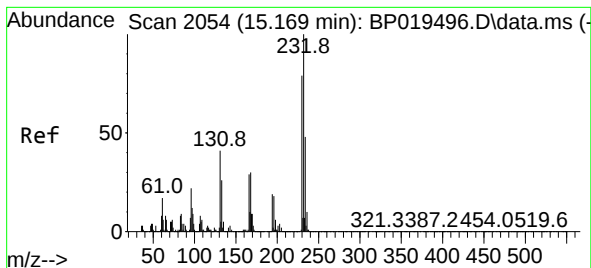


#58
Fluorene
Concen: 46.696 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:166 Resp: 573072

Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.8	116.8
167	14.3	10.7	16.1

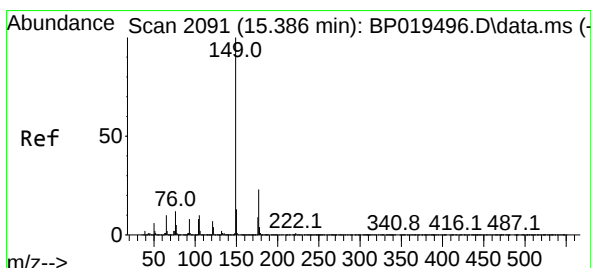
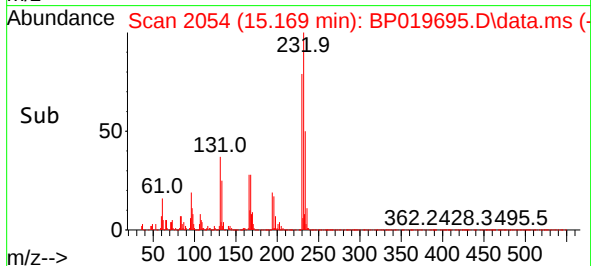
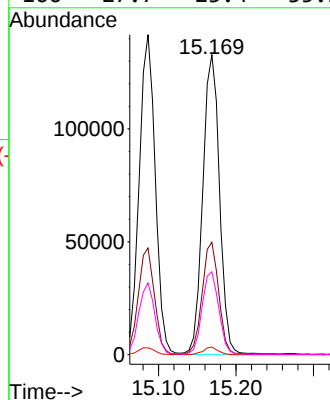
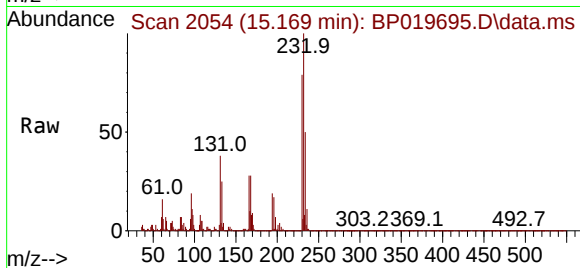




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.489 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

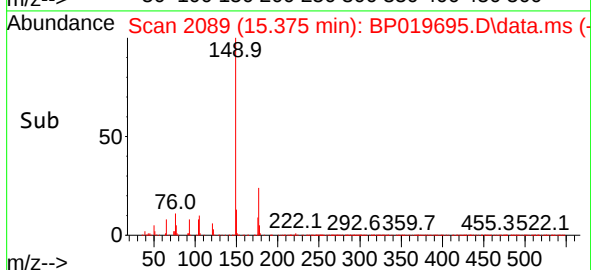
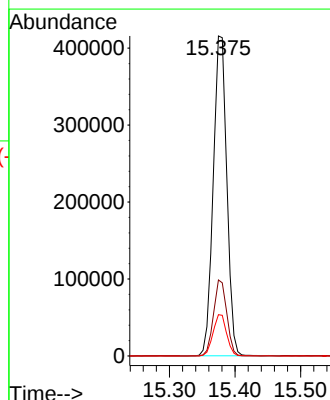
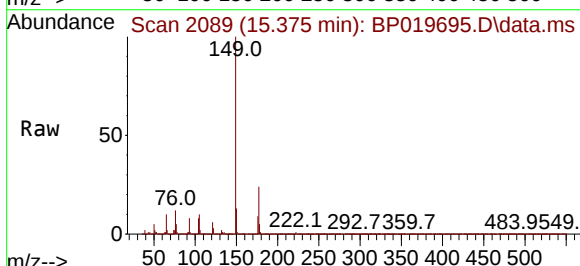
Instrument :
BNA_P
ClientSampleId :
PB158998BS

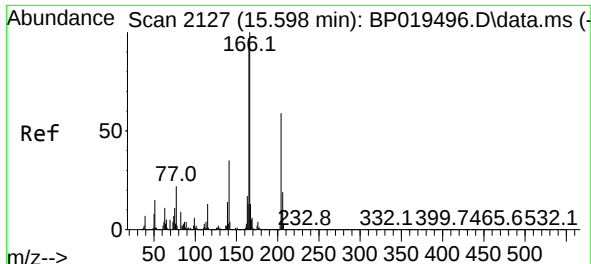
Tgt Ion:	232	Resp:	198478
Ion	Ratio	Lower	Upper
232	100		
131	37.1	32.4	48.6
130	2.3	1.9	2.9
166	27.7	23.4	35.2



#60
Diethylphthalate
Concen: 47.338 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:	149	Resp:	597735
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.2	27.2
150	12.9	10.2	15.4

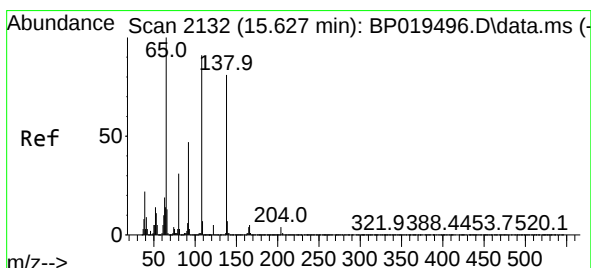
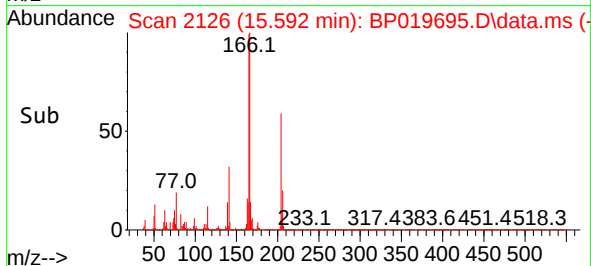
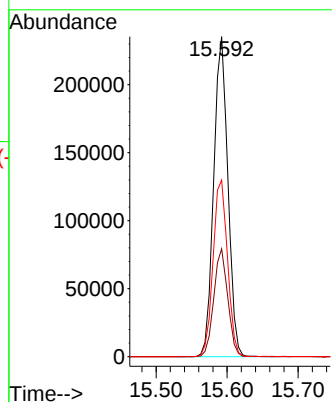
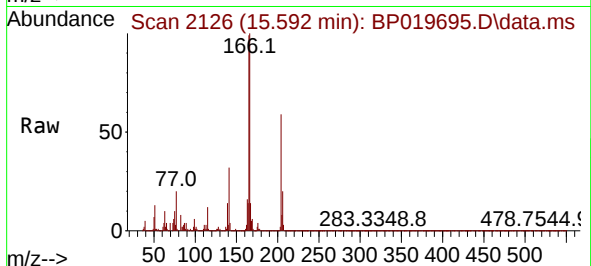




#61
4-Chlorophenyl-phenylether
Concen: 47.163 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

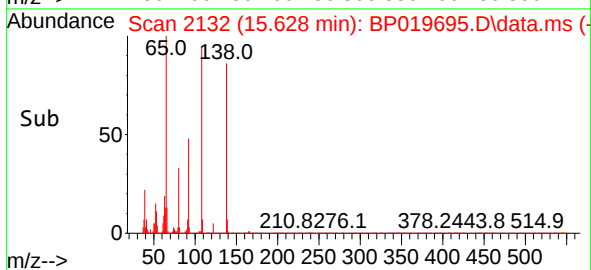
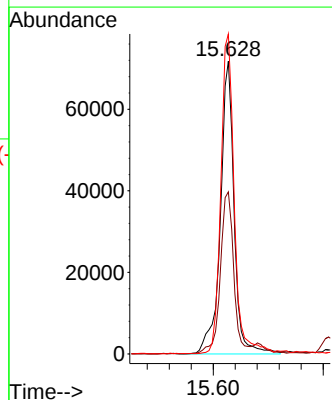
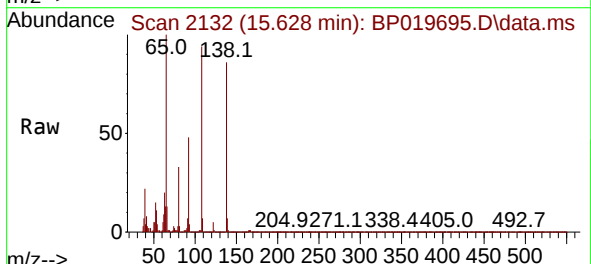
Instrument :
BNA_P
ClientSampleId :
PB158998BS

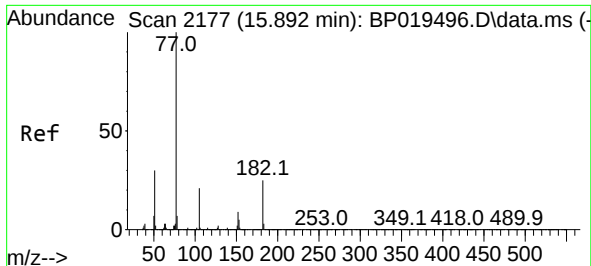
Tgt Ion:204 Resp: 325321
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 55.2 48.5 72.7



#62
4-Nitroaniline
Concen: 46.479 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:138 Resp: 124878
Ion Ratio Lower Upper
138 100
92 55.4 38.3 78.3
108 109.3 91.2 131.2

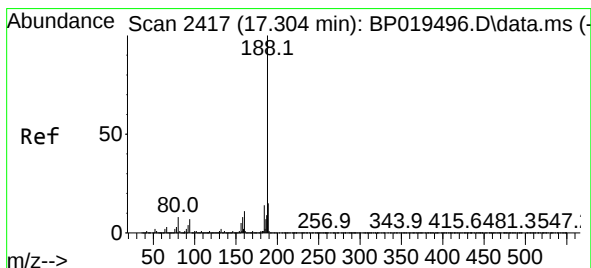
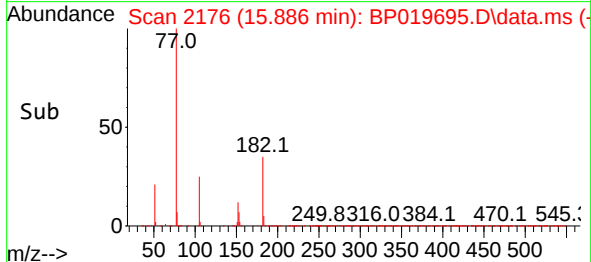
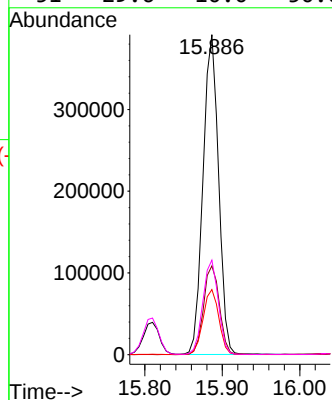
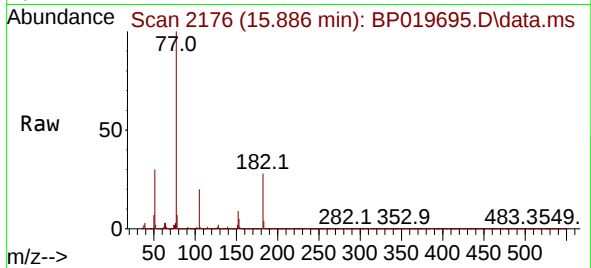




#63
Azobenzene
Concen: 44.628 ng
RT: 15.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

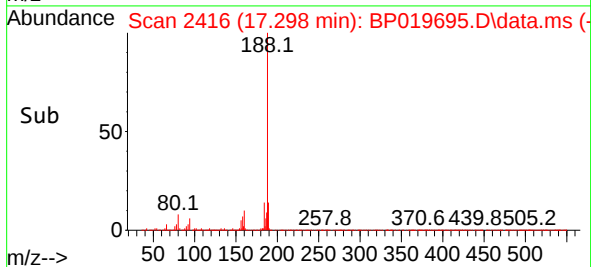
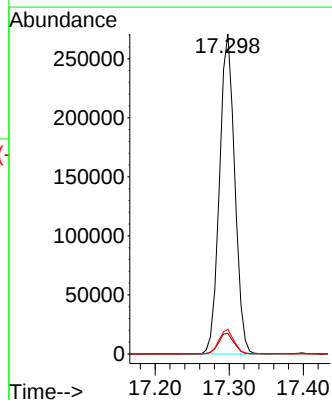
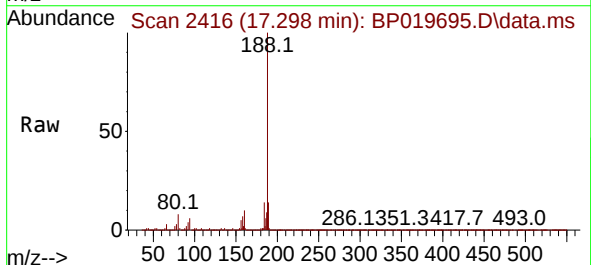
Instrument :
BNA_P
ClientSampleId :
PB158998BS

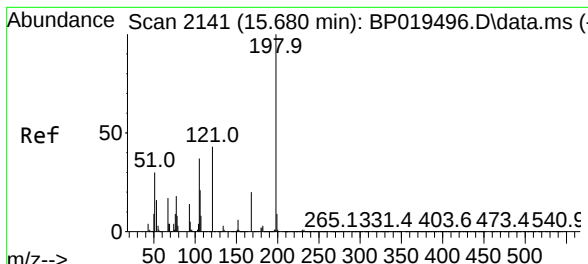
Tgt Ion: 77	Resp: 544931
Ion Ratio	Lower Upper
77	100
182	27.7 5.1 45.1
105	20.4 0.8 40.8
51	29.6 10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion: 188	Resp: 387568
Ion Ratio	Lower Upper
188	100
94	6.4 5.4 8.2
80	7.8 6.3 9.5

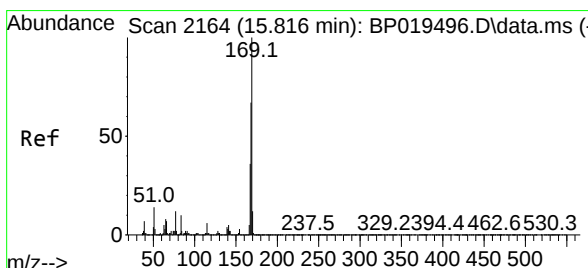
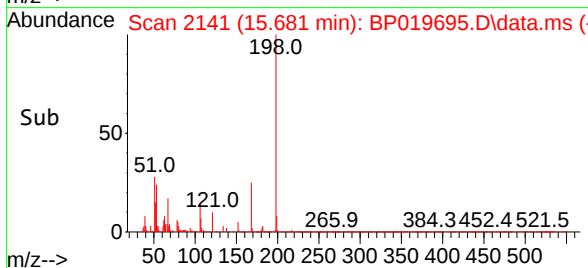
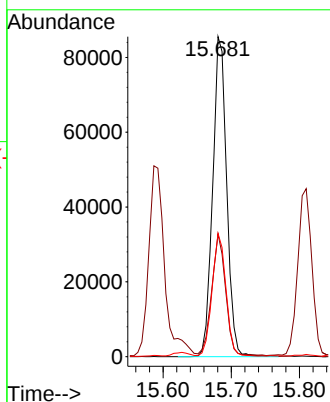
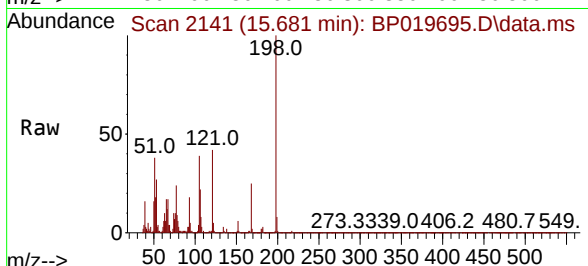




#65
4,6-Dinitro-2-methylphenol
Concen: 55.382 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

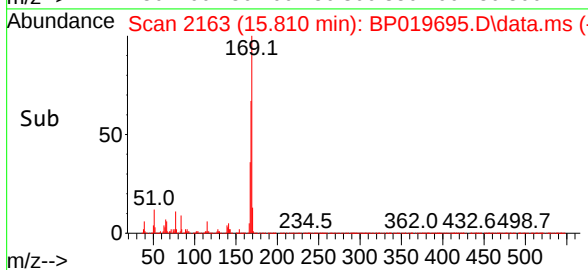
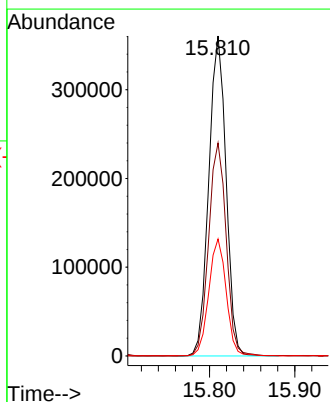
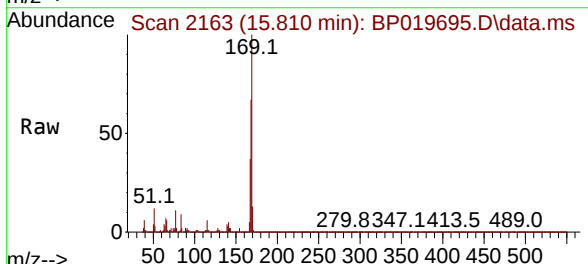
Instrument :
BNA_P
ClientSampleId :
PB158998BS

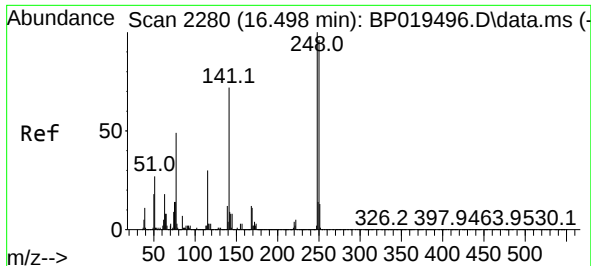
Tgt Ion:198 Resp: 122390
Ion Ratio Lower Upper
198 100
51 38.3 21.2 61.2
105 38.5 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 43.769 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:169 Resp: 508032
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 36.6 28.9 43.3

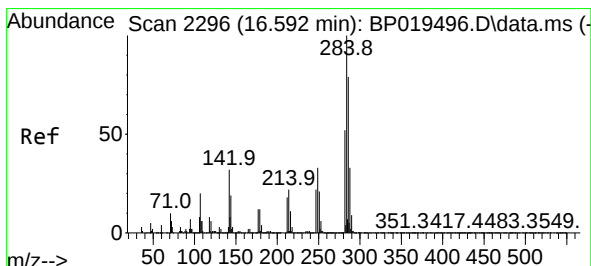
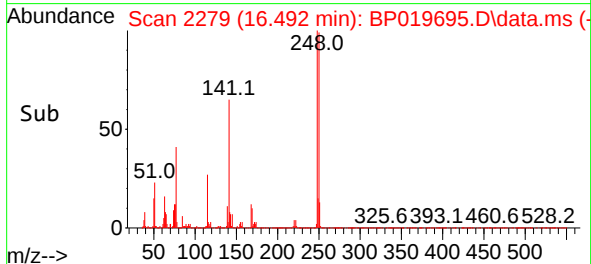
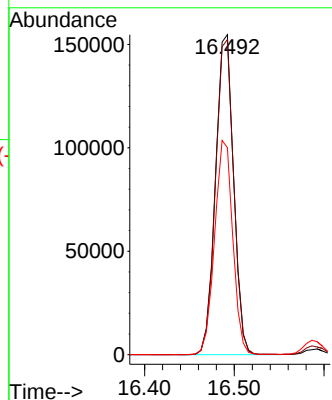
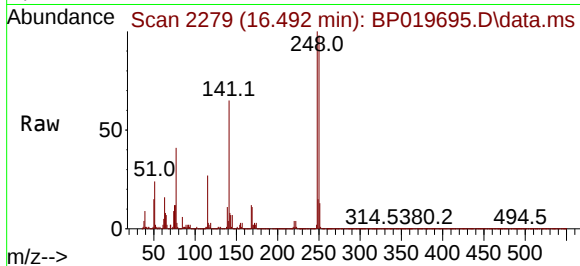




#67
4-Bromophenyl-phenylether
Concen: 44.785 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

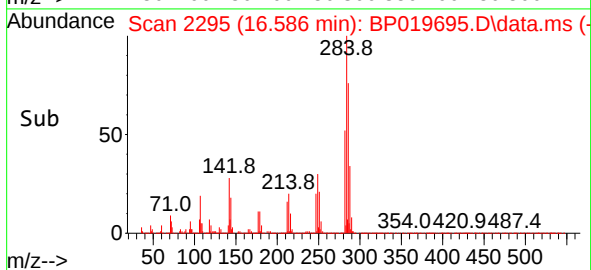
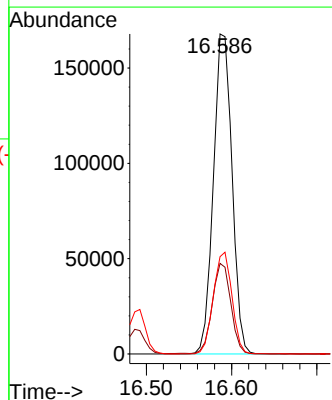
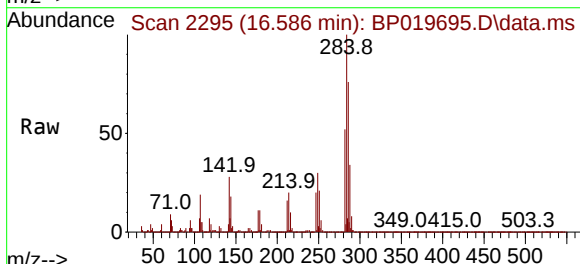
Instrument :
BNA_P
ClientSampleId :
PB158998BS

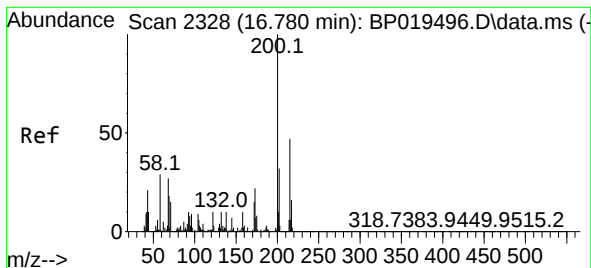
Tgt Ion:248 Resp: 216987
Ion Ratio Lower Upper
248 100
250 98.4 76.9 115.3
141 64.7 58.0 87.0



#68
Hexachlorobenzene
Concen: 45.057 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:284 Resp: 254928
Ion Ratio Lower Upper
284 100
142 28.3 25.4 38.2
249 30.4 26.5 39.7





#69

Atrazine

Concen: 51.446 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

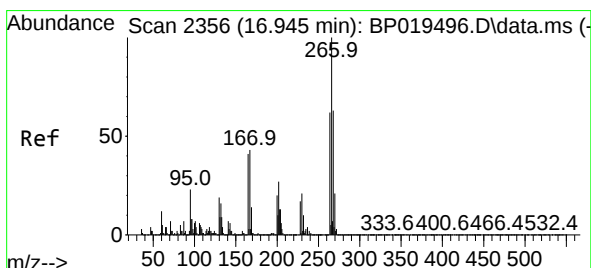
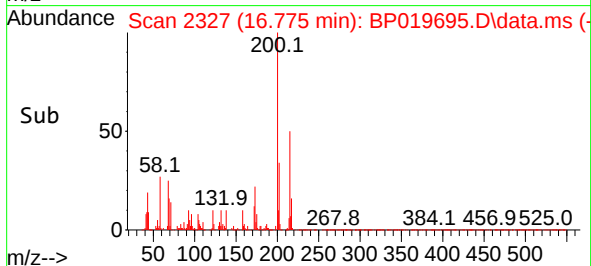
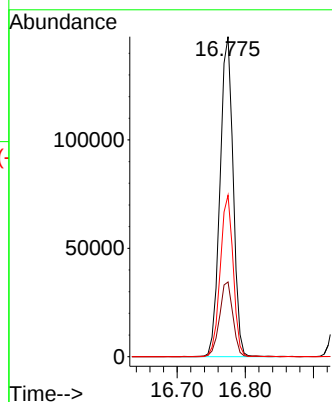
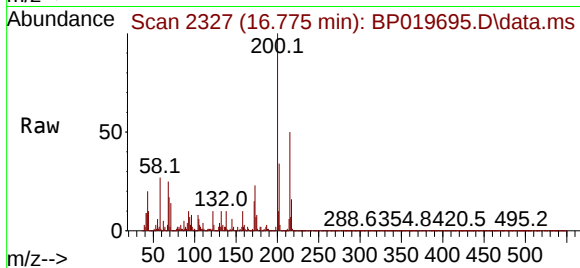
Tgt Ion:200 Resp: 198155

Ion Ratio Lower Upper

200 100

173 23.4 1.7 41.7

215 50.5 26.9 66.9



#70

Pentachlorophenol

Concen: 102.187 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

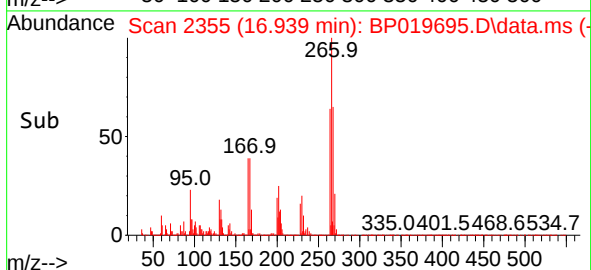
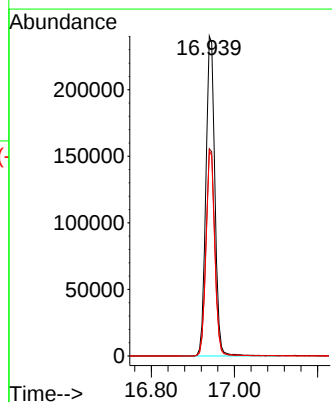
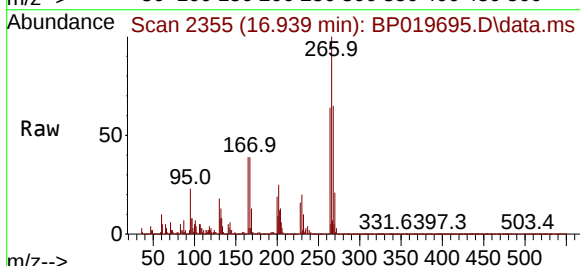
Tgt Ion:266 Resp: 360050

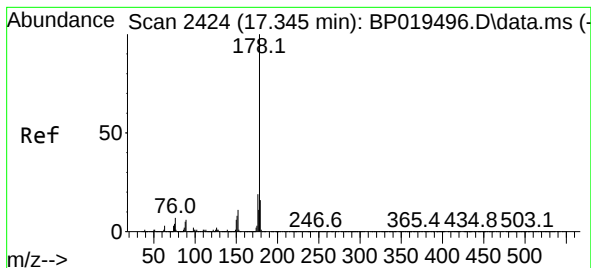
Ion Ratio Lower Upper

266 100

268 64.7 50.3 75.5

264 64.2 49.7 74.5





#71

Phenanthrene

Concen: 45.384 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

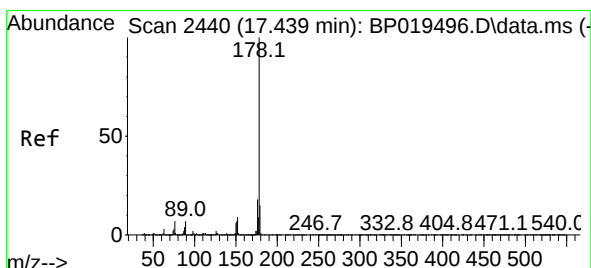
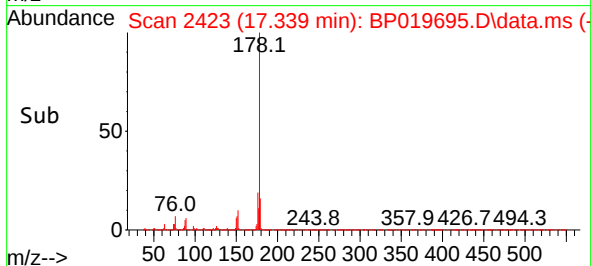
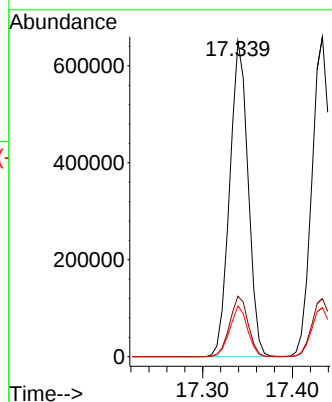
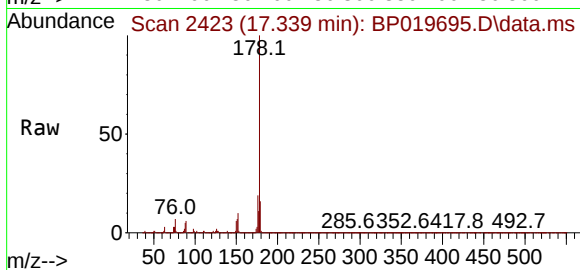
Tgt Ion:178 Resp: 925671

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 16.0 12.6 19.0



#72

Anthracene

Concen: 46.468 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

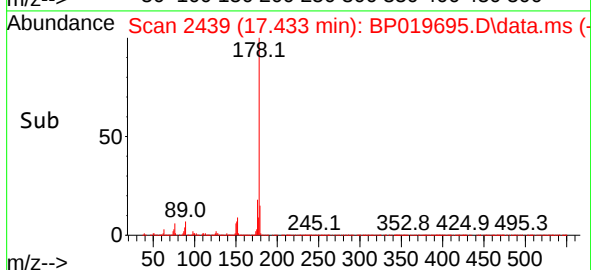
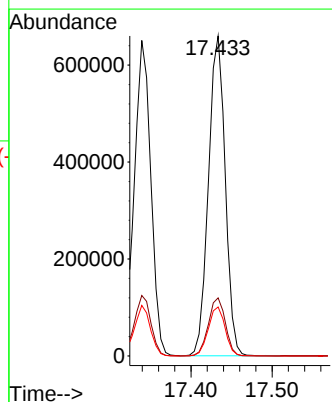
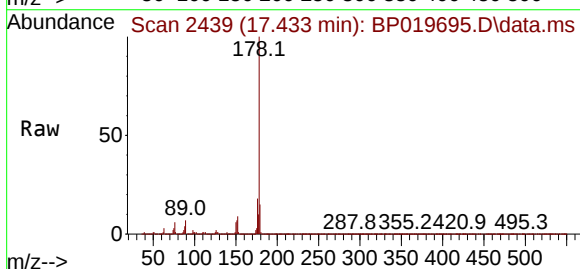
Tgt Ion:178 Resp: 945466

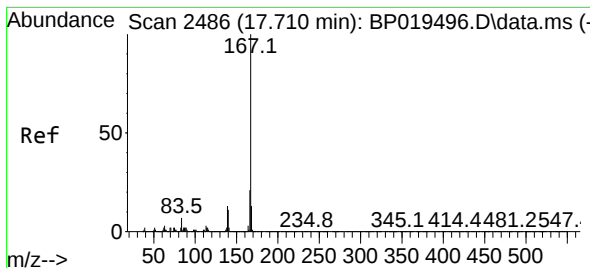
Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 15.3 12.2 18.2





#73

Carbazole

Concen: 45.672 ng

RT: 17.710 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

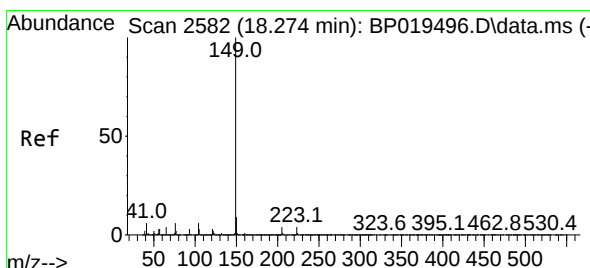
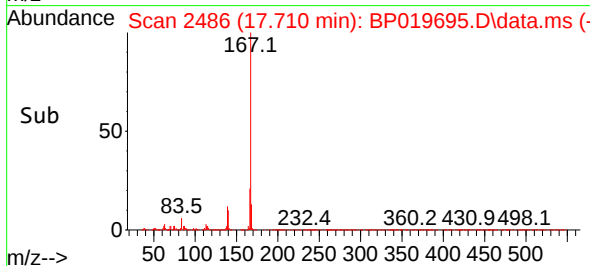
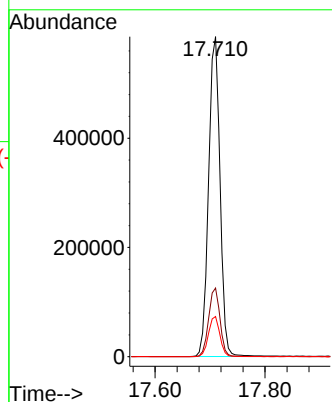
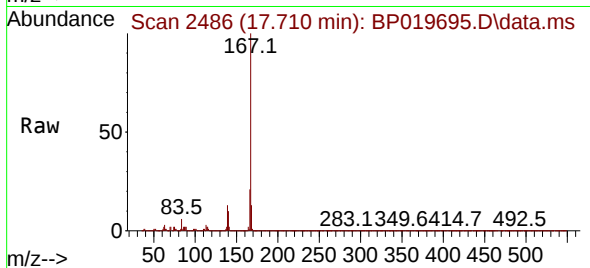
Tgt Ion:167 Resp: 844199

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 12.6 10.6 15.8



#74

Di-n-butylphthalate

Concen: 45.067 ng

RT: 18.263 min Scan# 2580

Delta R.T. -0.012 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

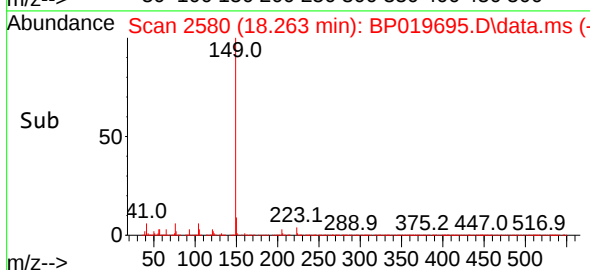
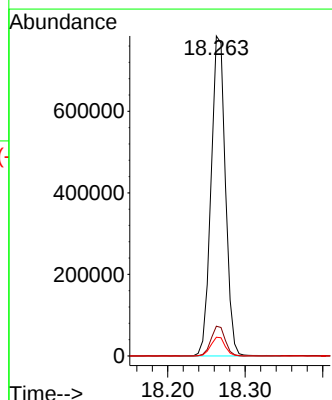
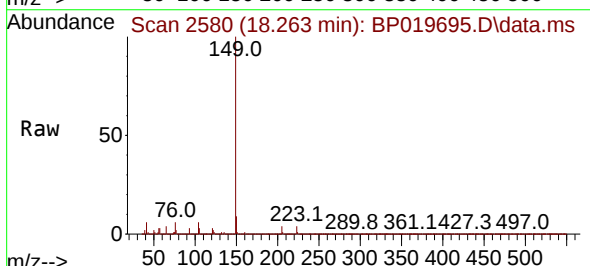
Tgt Ion:149 Resp: 1007224

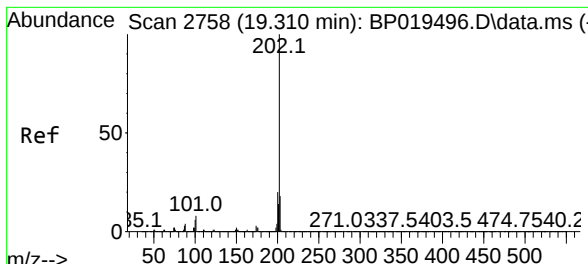
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.8 4.8 7.2



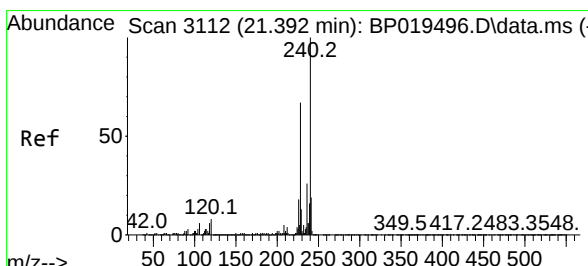
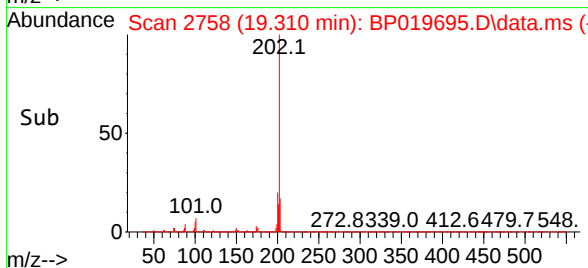
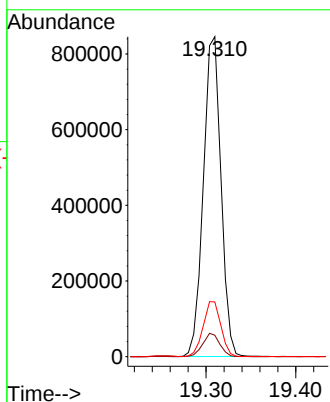
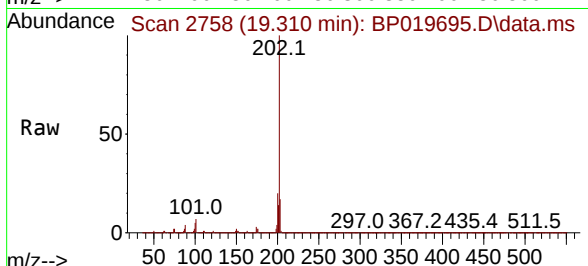


#75
 Fluoranthene
 Concen: 46.300 ng
 RT: 19.310 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019695.D
 Acq: 14 Feb 2024 11:26

Instrument :
 BNA_P
 ClientSampleId :
 PB158998BS

Tgt Ion:202 Resp: 1153618

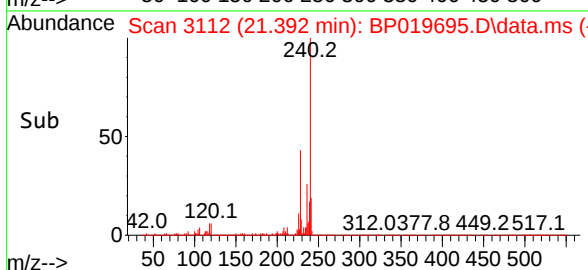
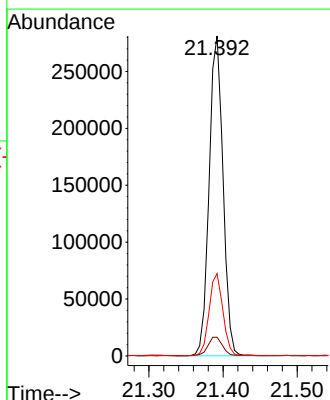
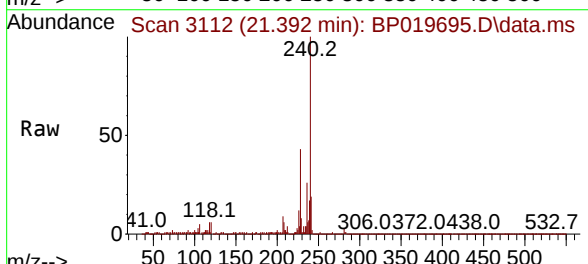
Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	27.7
203	17.1	0.0	37.5

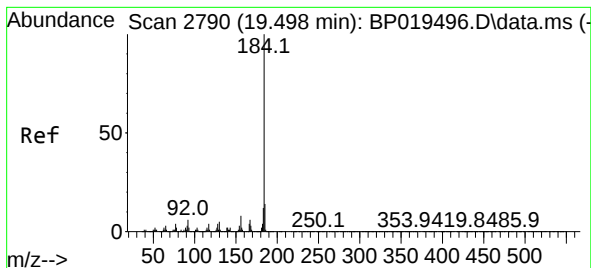


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP019695.D
 Acq: 14 Feb 2024 11:26

Tgt Ion:240 Resp: 365525

Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.1	9.1#
236	25.8	20.7	31.1





#77

Benzidine

Concen: 36.505 ng

RT: 19.498 min Scan# 2790

Delta R.T. 0.000 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

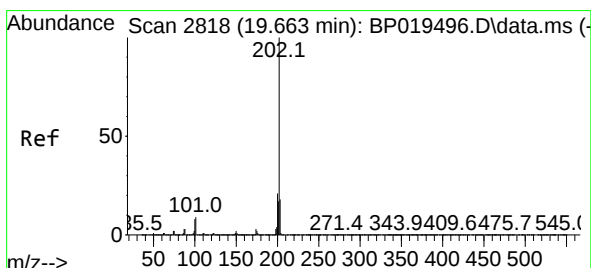
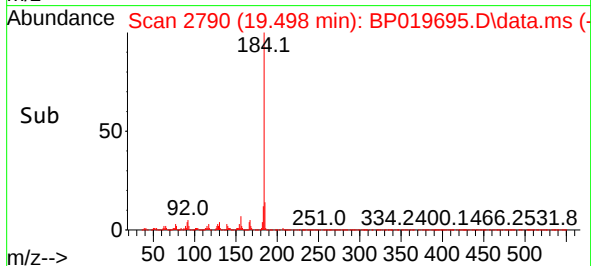
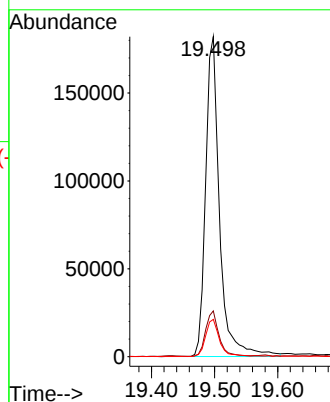
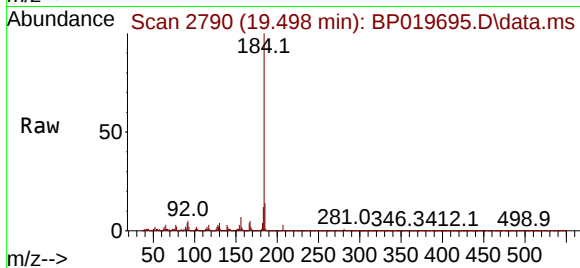
Tgt Ion:184 Resp: 278966

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

183 11.7 9.7 14.5



#78

Pyrene

Concen: 45.606 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

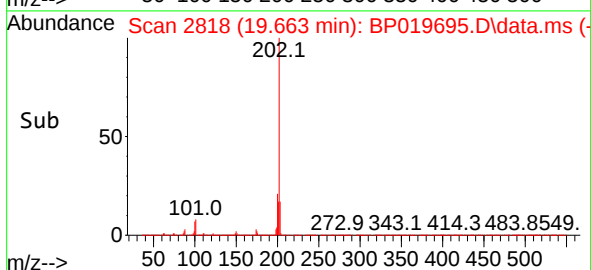
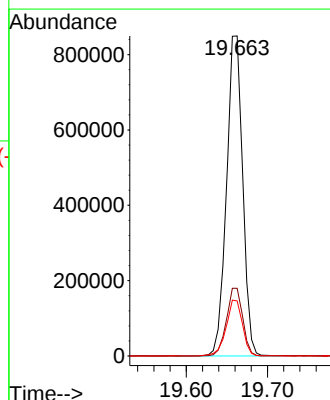
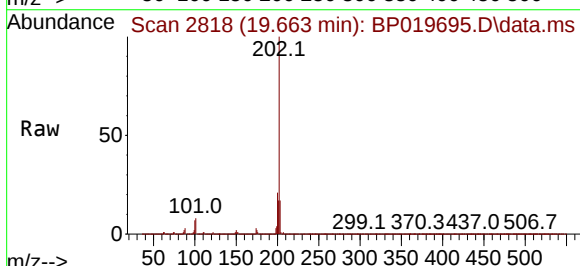
Tgt Ion:202 Resp: 1176495

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 93.135 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

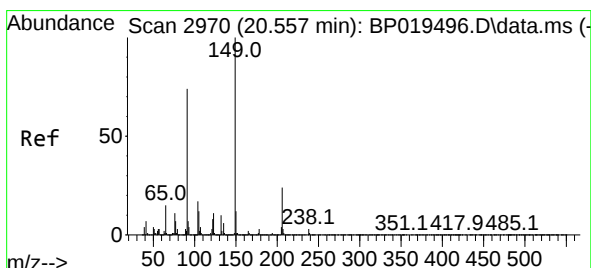
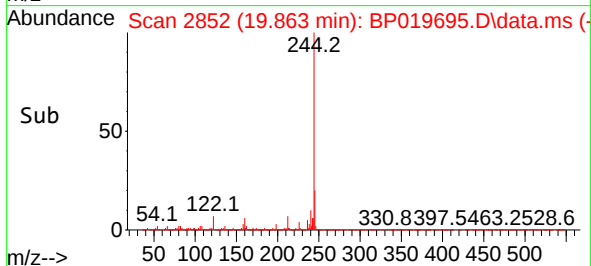
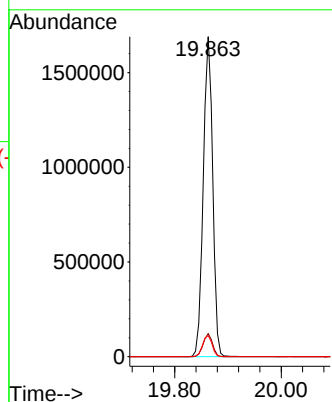
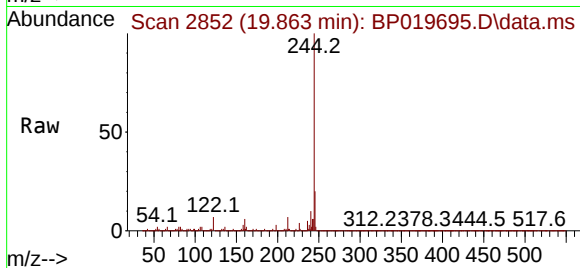
Tgt Ion:244 Resp: 2070063

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 6.6 5.9 8.9



#80

Butylbenzylphthalate

Concen: 44.885 ng

RT: 20.545 min Scan# 2968

Delta R.T. -0.012 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

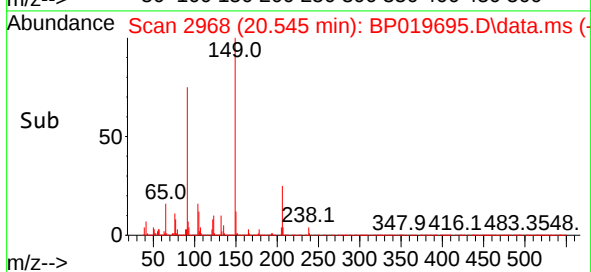
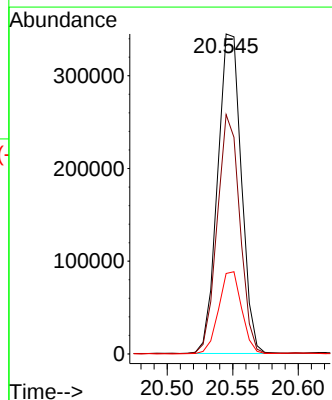
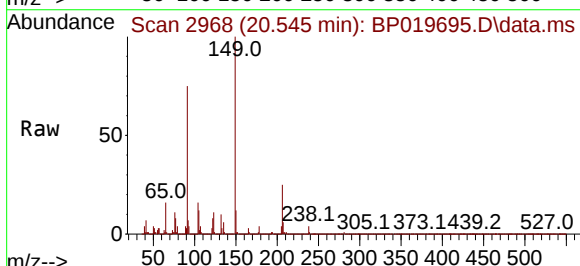
Tgt Ion:149 Resp: 432415

Ion Ratio Lower Upper

149 100

91 74.8 59.4 89.0

206 25.2 19.0 28.6





#81

Benzo(a)anthracene

Concen: 46.751 ng

RT: 21.374 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

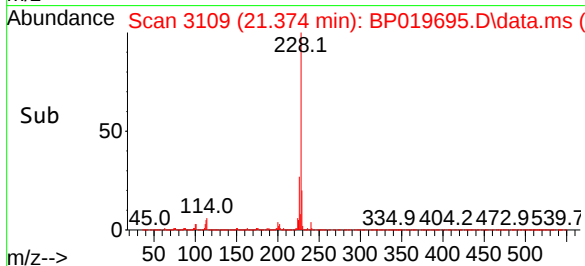
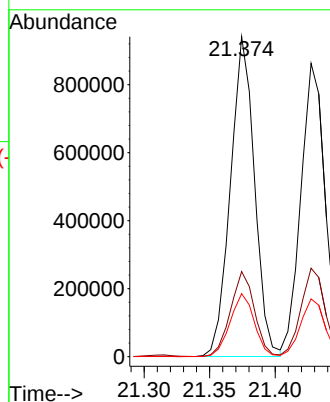
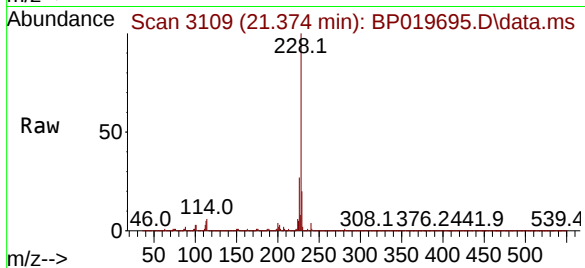
Tgt Ion:228 Resp: 1202927

Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

229 19.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.212 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

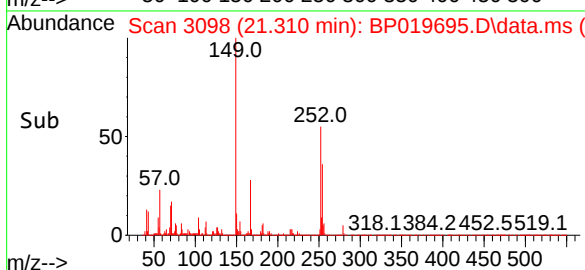
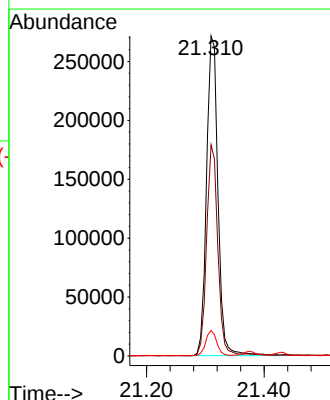
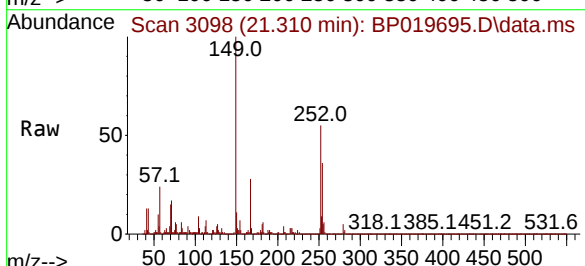
Tgt Ion:252 Resp: 367658

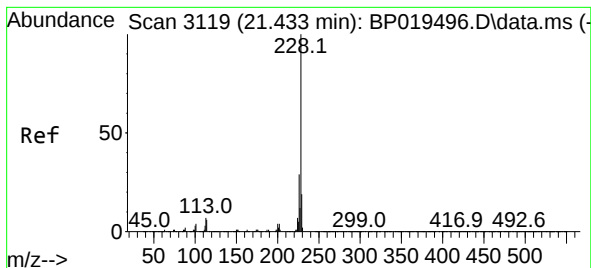
Ion Ratio Lower Upper

252 100

254 65.9 50.7 76.1

126 8.0 6.4 9.6





#83

Chrysene

Concen: 45.309 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

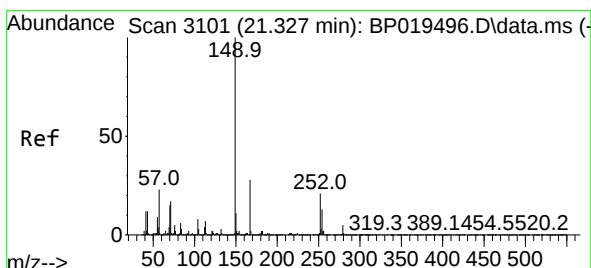
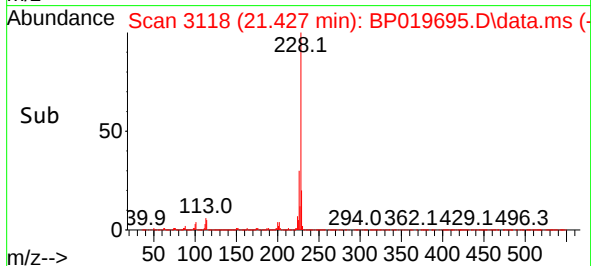
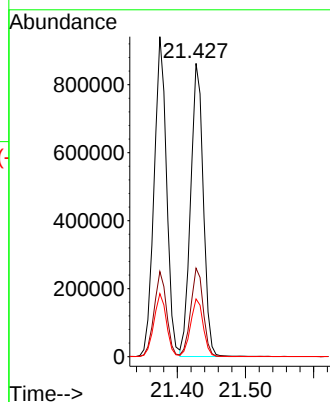
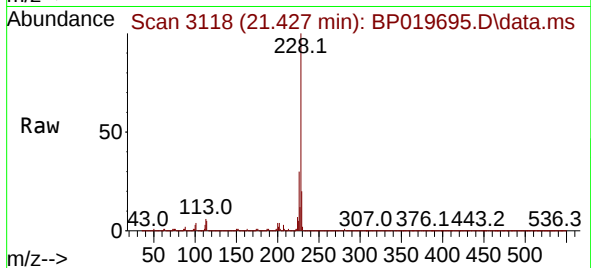
Tgt Ion:228 Resp: 1106826

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.2

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.313 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.012 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

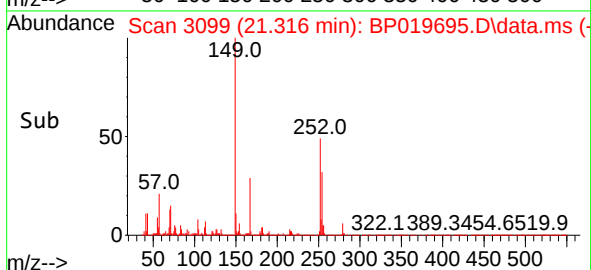
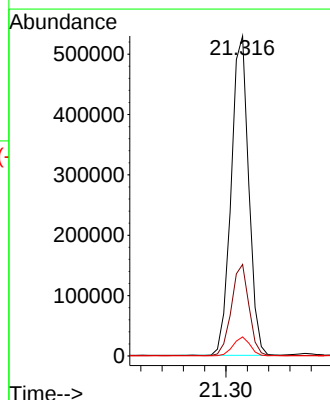
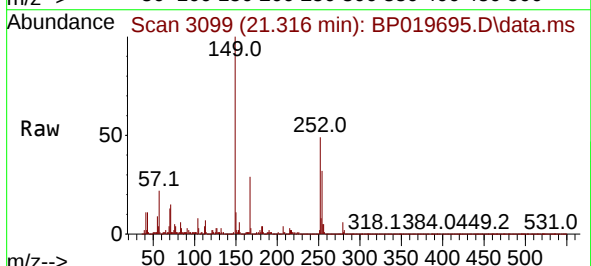
Tgt Ion:149 Resp: 606063

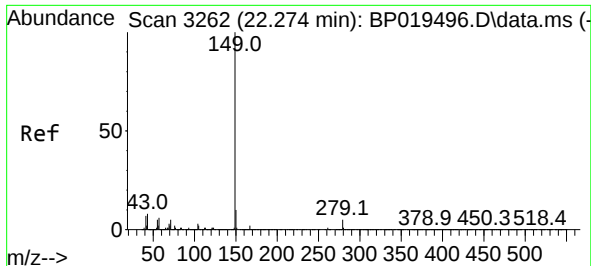
Ion Ratio Lower Upper

149 100

167 28.6 22.7 34.1

279 5.9 4.2 6.2

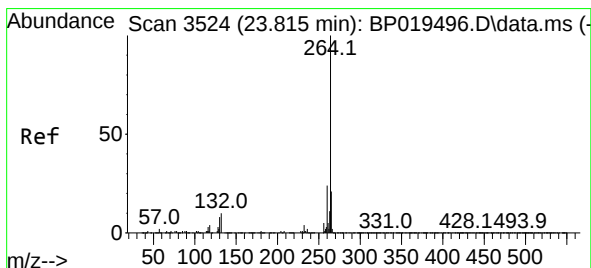
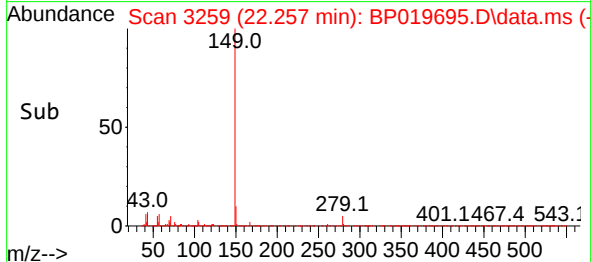
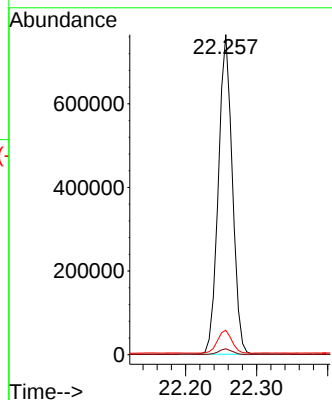
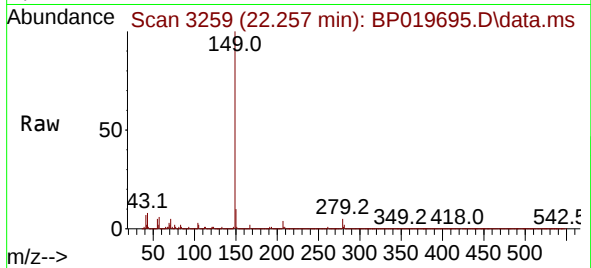




#85
Di-n-octyl phthalate
Concen: 40.259 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

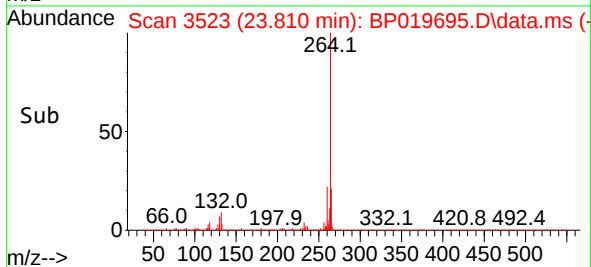
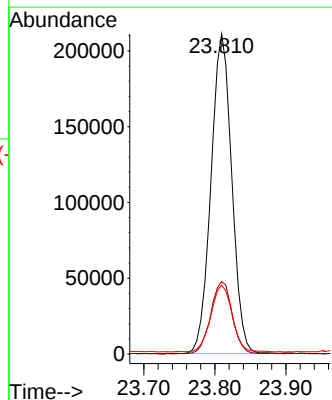
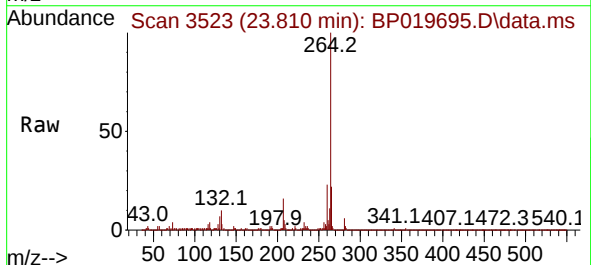
Instrument :
BNA_P
ClientSampleId :
PB158998BS

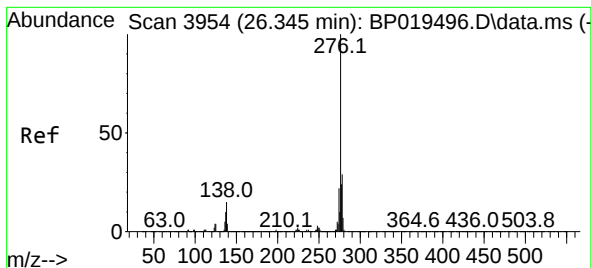
Tgt Ion:149 Resp: 1039101
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.3 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:264 Resp: 427227
Ion Ratio Lower Upper
264 100
260 22.6 19.2 28.8
265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.031 ng

RT: 26.351 min Scan# 3955

Delta R.T. 0.006 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

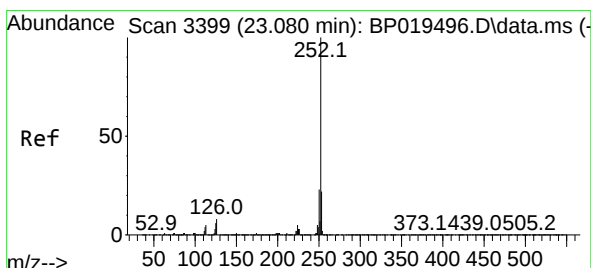
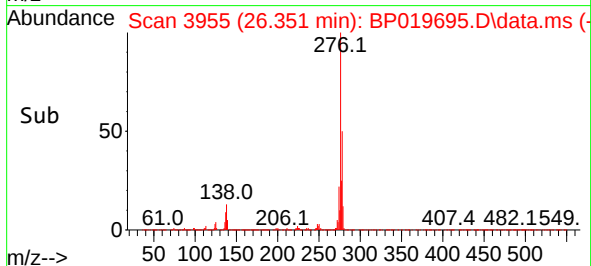
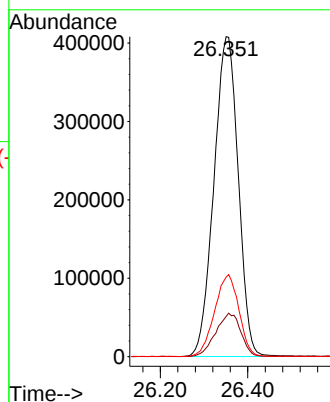
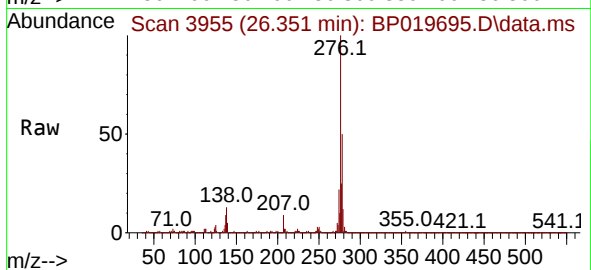
Tgt Ion:276 Resp: 1570745

Ion Ratio Lower Upper

276 100

138 13.9 13.1 19.7

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 45.703 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

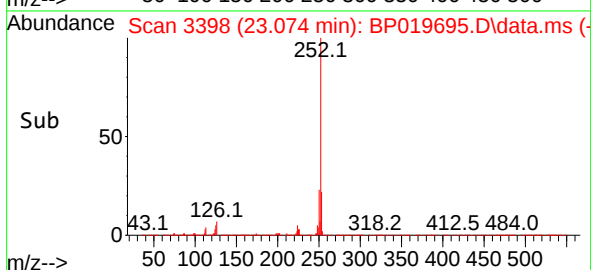
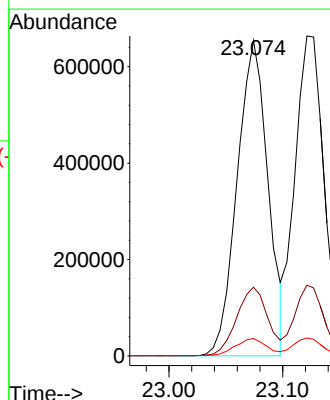
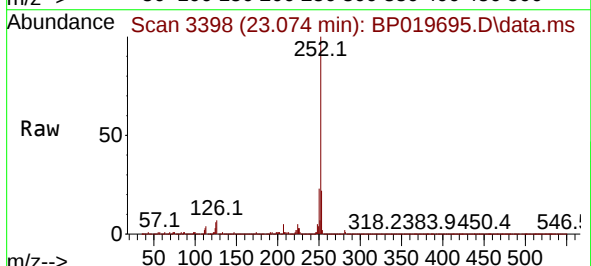
Tgt Ion:252 Resp: 1230599

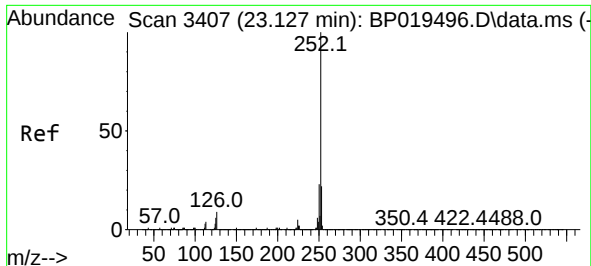
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 5.5 4.9 7.3

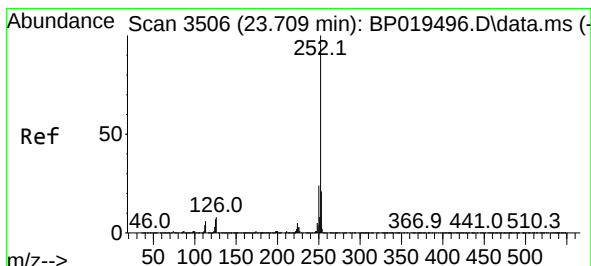
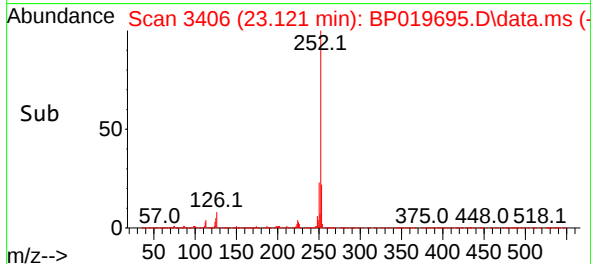
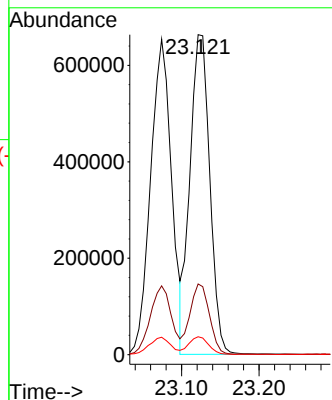
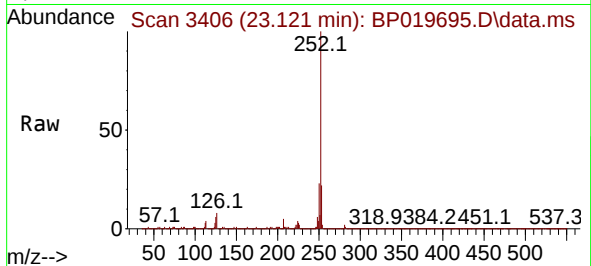




#89
Benzo(k)fluoranthene
Concen: 45.894 ng
RT: 23.121 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

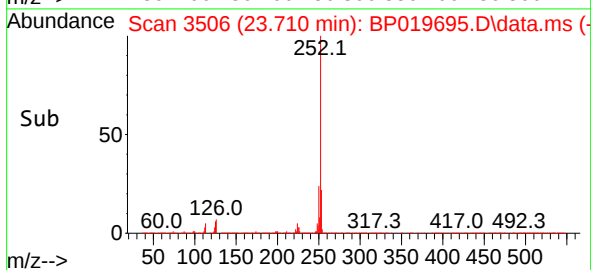
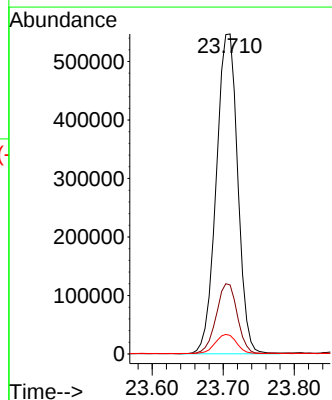
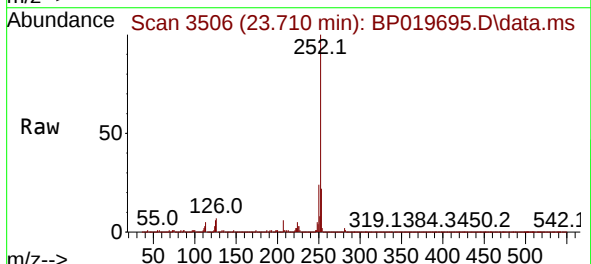
Instrument :
BNA_P
ClientSampleId :
PB158998BS

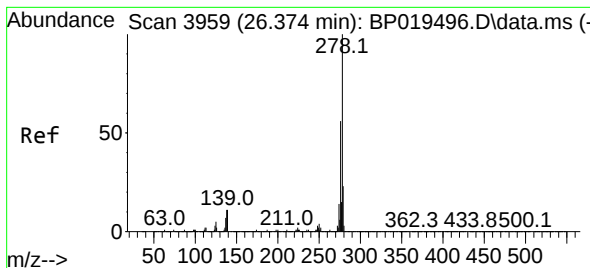
Tgt Ion:252 Resp: 1180435
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 5.6 5.0 7.6



#90
Benzo(a)pyrene
Concen: 47.784 ng
RT: 23.710 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP019695.D
Acq: 14 Feb 2024 11:26

Tgt Ion:252 Resp: 1144820
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 5.8 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 48.668 ng

RT: 26.374 min Scan# 3959

Delta R.T. 0.000 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Instrument :

BNA_P

ClientSampleId :

PB158998BS

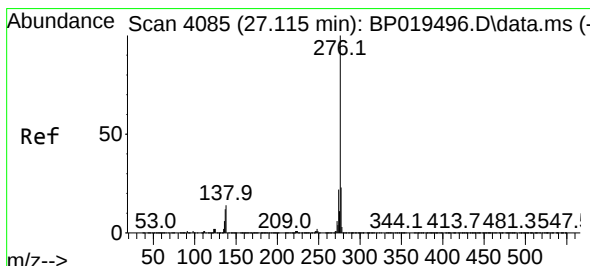
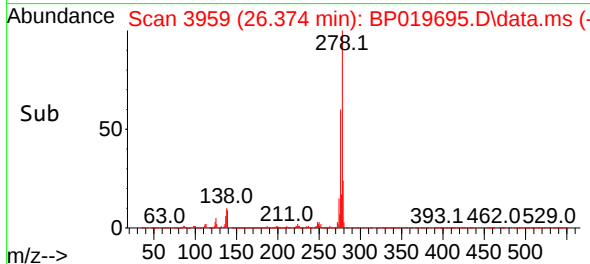
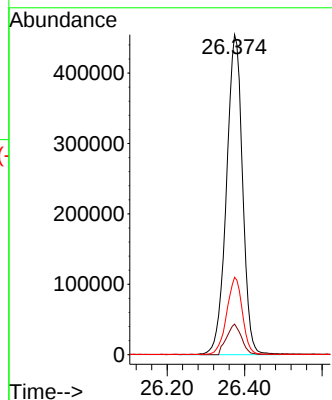
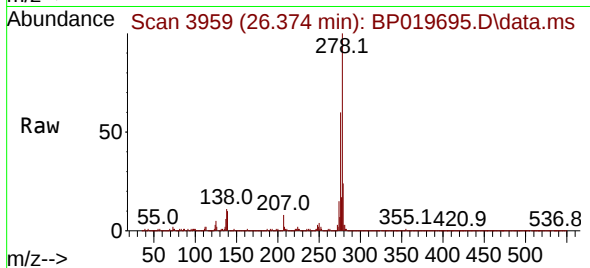
Tgt Ion:278 Resp: 1308995

Ion Ratio Lower Upper

278 100

139 9.6 8.6 12.8

279 24.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 45.715 ng

RT: 27.121 min Scan# 4086

Delta R.T. 0.006 min

Lab File: BP019695.D

Acq: 14 Feb 2024 11:26

Tgt Ion:276 Resp: 1247402

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 13.0 10.9 16.3

