

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011723\
 Data File : BP013489.D
 Acq On : 17 Jan 2023 10:44
 Operator : CG/JU
 Sample : PB150211BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150211BL

Quant Time: Jan 18 03:10:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	403128	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1656038	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1122407	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	2675734	20.000	ng	0.00
76) Chrysene-d12	21.404	240	2800932	20.000	ng	0.00
86) Perylene-d12	23.868	264	3127506	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	3447816	150.238	ng	0.00
7) Phenol-d6	7.069	99	4530593	139.664	ng	0.00
23) Nitrobenzene-d5	9.075	82	2630232	84.381	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	2337459	133.415	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	6744103	87.836	ng	0.00
79) Terphenyl-d14	19.869	244	11807421	86.184	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.358	88	397	0.044	ng	# 1
3) Pyridine	3.758	79	110	0.004	ng	# 1
4) n-Nitrosodimethylamine	3.646	42	399	0.030	ng	# 1
6) Aniline	7.234	93	457	0.011	ng	# 5
8) 2-Chlorophenol	7.463	128	306	0.012	ng	# 94
9) Benzaldehyde	7.069	77	8299	0.424	ng	# 9
10) Phenol	7.075	94	1339	0.040	ng	# 1
11) bis(2-Chloroethyl)ether	7.269	93	41	0.002	ng	# 74
12) 1,3-Dichlorobenzene	7.799	146	40	0.001	ng	# 1
13) 1,4-Dichlorobenzene	7.940	146	84	0.003	ng	# 68
14) 1,2-Dichlorobenzene	8.257	146	134	0.005	ng	# 1
15) Benzyl Alcohol	8.157	79	1074	0.043	ng	# 48
16) 2,2'-oxybis(1-Chloropr...	8.440	45	183	0.004	ng	# 1
17) 2-Methylphenol	8.352	107	290	0.012	ng	# 1
18) Hexachloroethane	8.987	117	218	0.022	ng	# 34
19) n-Nitroso-di-n-propyla...	8.687	70	299	0.013	ng	# 57
20) 3+4-Methylphenols	8.669	107	196	0.006	ng	# 1
22) Acetophenone	8.746	105	533	0.013	ng	# 1
24) Nitrobenzene	9.081	77	9494	0.294	ng	# 39
25) Isophorone	9.675	82	208	0.003	ng	# 40
26) 2-Nitrophenol	9.816	139	65	0.004	ng	# 1
27) 2,4-Dimethylphenol	10.146	122	65	0.002	ng	# 98
28) bis(2-Chloroethoxy)met...	9.987	93	210	0.006	ng	# 95
29) 2,4-Dichlorophenol	10.369	162	110	0.004	ng	# 19
30) 1,2,4-Trichlorobenzene	10.604	180	118	0.004	ng	# 29
31) Naphthalene	10.769	128	511	0.006	ng	# 53
32) Benzoic acid	10.022	122	634	0.029	ng	# 61
33) 4-Chloroaniline	10.863	127	85	0.002	ng	# 1
34) Hexachlorobutadiene	11.046	225	52	0.003	ng	# 1
35) Caprolactam	11.675	113	34	0.003	ng	# 1
36) 4-Chloro-3-methylphenol	12.010	107	349	0.012	ng	# 36
37) 2-Methylnaphthalene	12.357	142	184	0.003	ng	# 47
38) 1-Methylnaphthalene	12.610	142	197	0.003	ng	# 72
40) 1,2,4,5-Tetrachloroben...	12.740	216	123	0.003	ng	# 1
41) Hexachlorocyclopentadiene	12.810	237	40	0.002	ng	# 78
43) 2,4,6-Trichlorophenol	12.998	196	106	0.004	ng	# 34

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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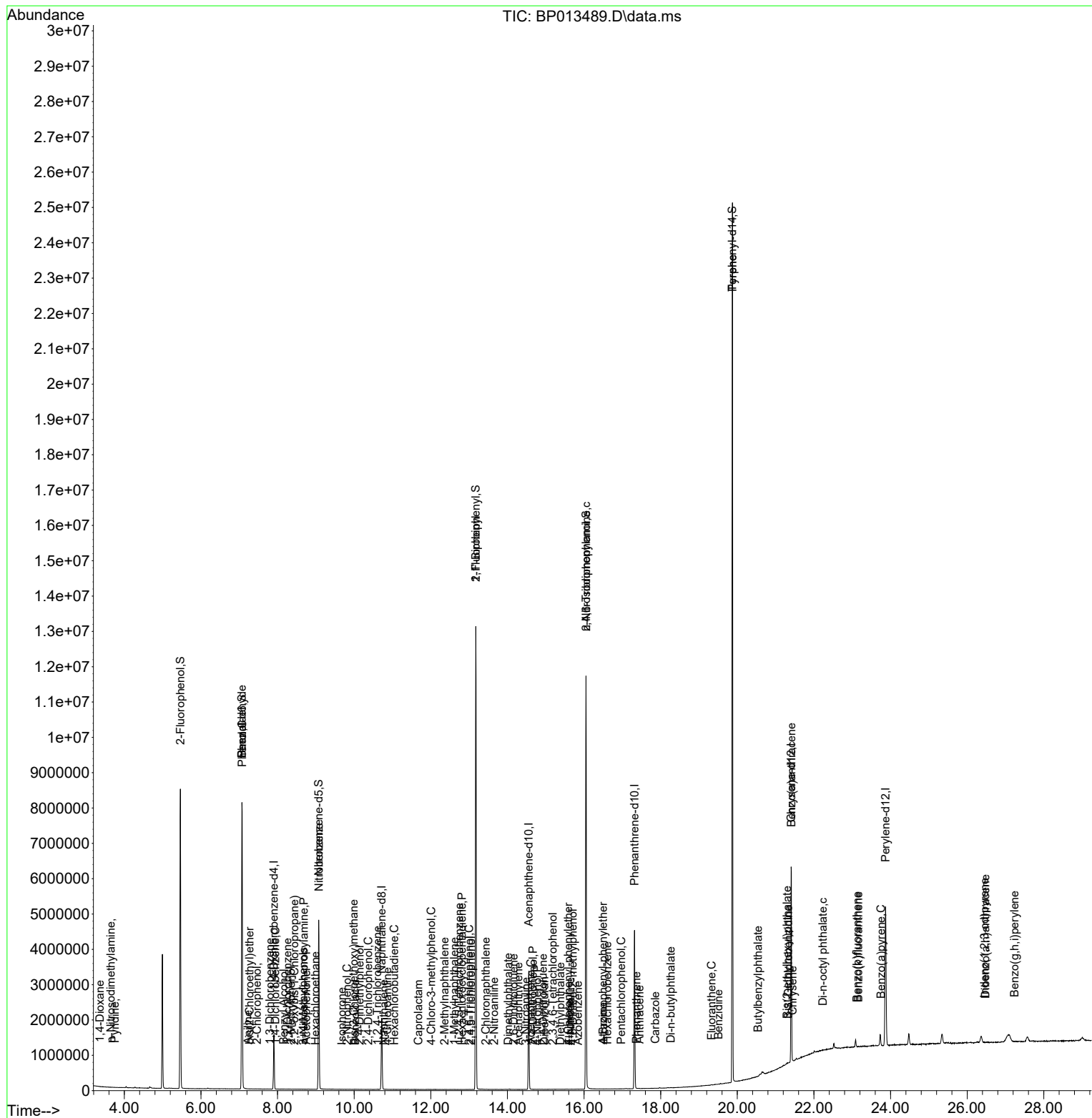
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	10	0.000	ng	# 1
46) 1,1'-Biphenyl	13.175	154	13373	0.158	ng	# 1
47) 2-Chloronaphthalene	13.434	162	114	0.002	ng	# 9
48) 2-Nitroaniline	13.651	65	240	0.011	ng	# 18
49) Acenaphthylene	14.287	152	551	0.005	ng	# 40
50) Dimethylphthalate	14.022	163	433	0.005	ng	# 26
51) 2,6-Dinitrotoluene	14.163	165	85	0.004	ng	# 89
52) Acenaphthene	14.610	154	149	0.002	ng	# 97
53) 3-Nitroaniline	14.481	138	17	0.001	ng	# 1
54) 2,4-Dinitrophenol	14.669	184	27	0.002	ng	# 1
55) Dibenzofuran	14.969	168	240	0.002	ng	# 45
56) 4-Nitrophenol	14.781	139	31	0.002	ng	# 1
57) 2,4-Dinitrotoluene	14.928	165	262	0.010	ng	# 32
58) Fluorene	15.616	166	320	0.004	ng	# 85
59) 2,3,4,6-Tetrachlorophenol	15.186	232	233	0.009	ng	# 32
60) Diethylphthalate	15.381	149	684	0.008	ng	# 32
61) 4-Chlorophenyl-phenyle...	15.586	204	10	0.000	ng	# 1
62) 4-Nitroaniline	15.645	138	32	0.002	ng	# 1
63) Azobenzene	15.839	77	447	0.006	ng	# 42
65) 4,6-Dinitro-2-methylph...	15.710	198	29	0.002	ng	# 1
66) n-Nitrosodiphenylamine	16.051	169	63282	0.805	ng	# 46
67) 4-Bromophenyl-phenylether	16.492	248	131	0.004	ng	# 52
68) Hexachlorobenzene	16.610	284	93	0.003	ng	# 42
69) Atrazine	16.498	200	44	0.002	ng	# 81
70) Pentachlorophenol	16.969	266	461	0.019	ng	# 38
71) Phenanthrene	17.369	178	640	0.005	ng	# 49
72) Anthracene	17.451	178	210	0.001	ng	# 49
73) Carbazole	17.857	167	136	0.001	ng	# 97
74) Di-n-butylphthalate	18.263	149	5078	0.033	ng	# 91
75) Fluoranthene	19.327	202	703	0.004	ng	# 6
77) Benzidine	19.510	184	1519	0.018	ng	# 94
78) Pyrene	19.874	202	41030	0.223	ng	# 68
80) Butylbenzylphthalate	20.539	149	233	0.003	ng	# 77
81) Benzo(a)anthracene	21.410	228	8904	0.047	ng	# 69
82) 3,3'-Dichlorobenzidine	21.333	252	517	0.007	ng	# 50
83) Chrysene	21.439	228	1396	0.008	ng	# 60
84) Bis(2-ethylhexyl)phtha...	21.298	149	2267	0.020	ng	# 94
85) Di-n-octyl phthalate	22.233	149	1146	0.006	ng	# 65
87) Indeno(1,2,3-cd)pyrene	26.451	276	2394	0.011	ng	# 76
88) Benzo(b)fluoranthene	23.121	252	4935	0.027	ng	# 1
89) Benzo(k)fluoranthene	23.163	252	935	0.005	ng	# 1
90) Benzo(a)pyrene	23.751	252	1865	0.010	ng	# 1
91) Dibenzo(a,h)anthracene	26.474	278	1809	0.010	ng	# 1
92) Benzo(g,h,i)perylene	27.233	276	1967	0.011	ng	# 1

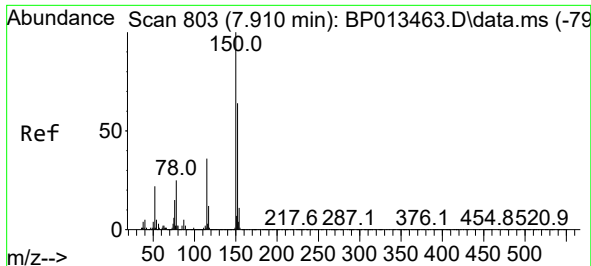
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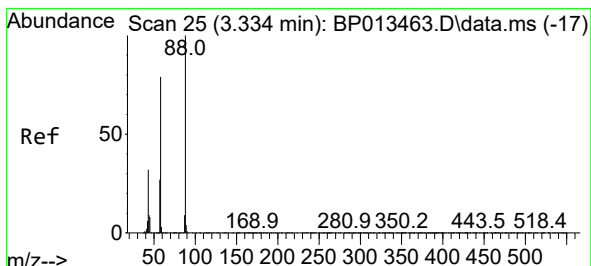
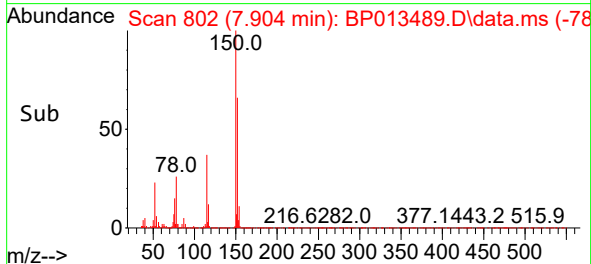
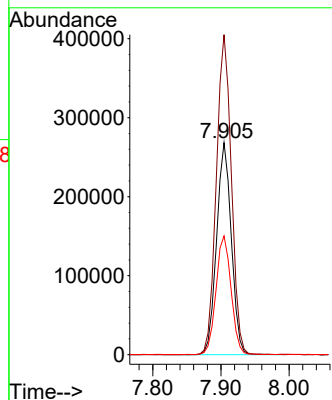
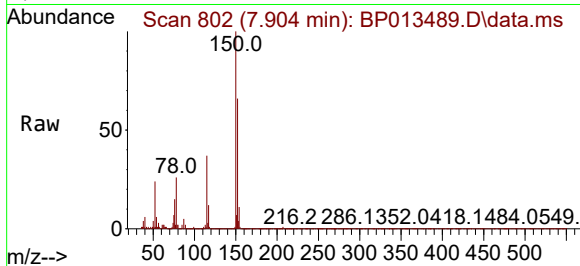




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

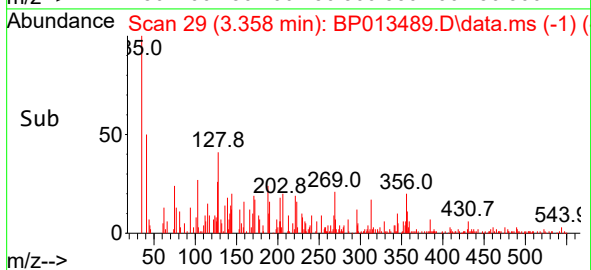
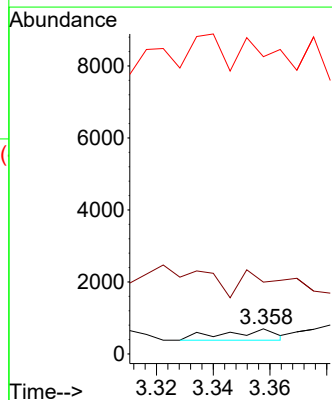
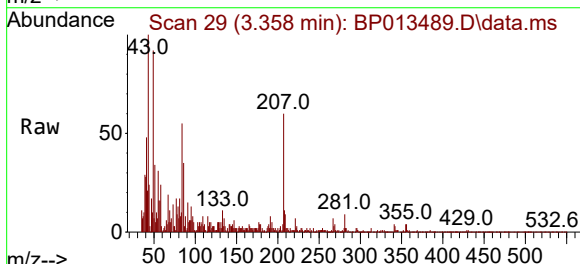
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BNA_P
ClientSampleId :
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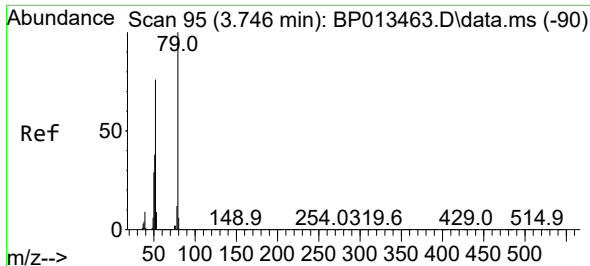
Tgt Ion:152 Resp: 403128
Ion Ratio Lower Upper
152 100
150 151.0 125.7 188.5
115 56.0 45.8 68.8



#2
1,4-Dioxane
Concen: 0.044 ng
RT: 3.358 min Scan# 29
Delta R.T. 0.024 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion: 88 Resp: 397
Ion Ratio Lower Upper
88 100
58 227.7 63.4 95.0#
43 0.0 26.2 39.4#

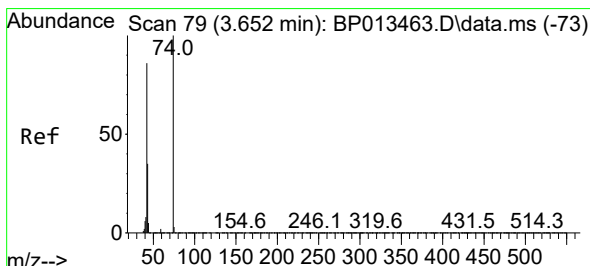
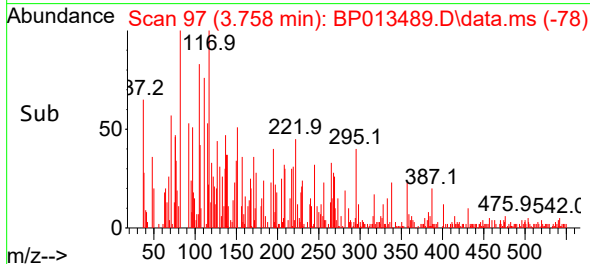
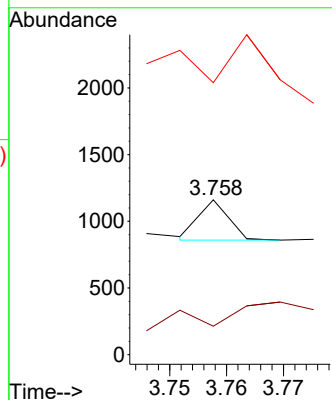
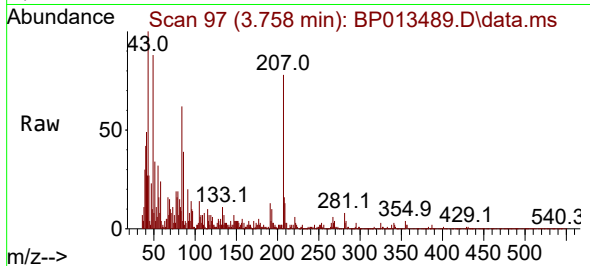




#3
Pyridine
Concen: 0.004 ng
RT: 3.758 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

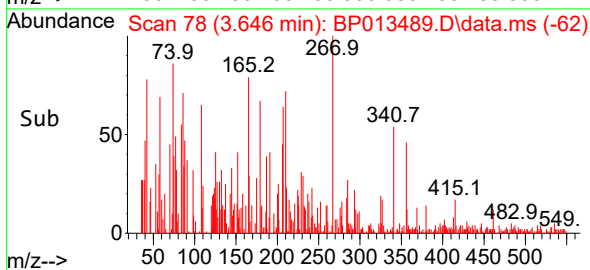
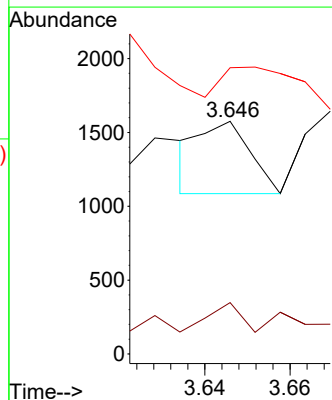
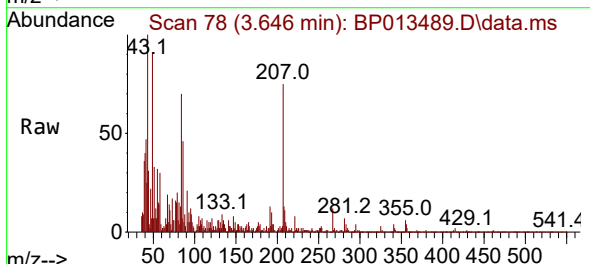
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ClientSampleId :
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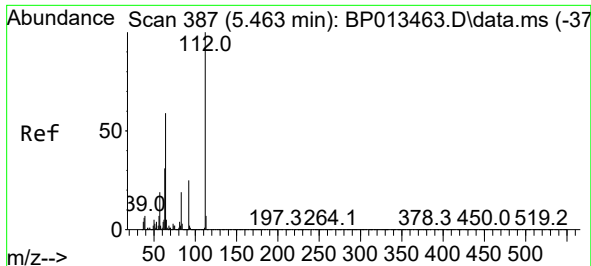
Tgt Ion: 79 Resp: 110
Ion Ratio Lower Upper
79 100
52 18.4 60.6 91.0#
51 175.6 31.0 46.4#



#4
n-Nitrosodimethylamine
Concen: 0.030 ng
RT: 3.646 min Scan# 78
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion: 42 Resp: 399
Ion Ratio Lower Upper
42 100
74 22.1 93.3 139.9#
44 123.0 5.1 7.7#

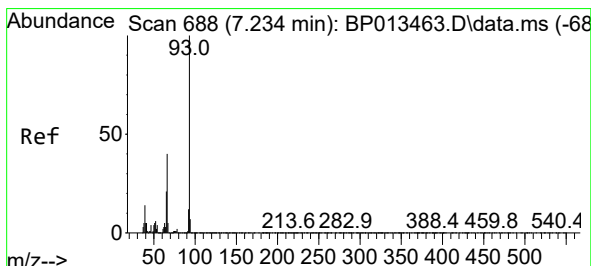
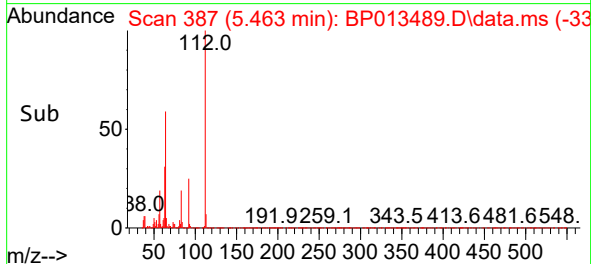
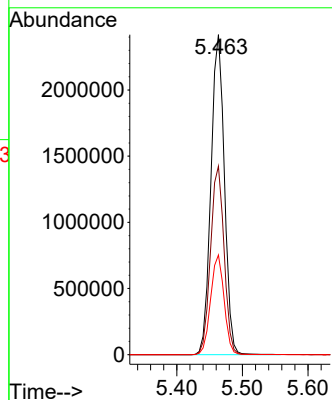
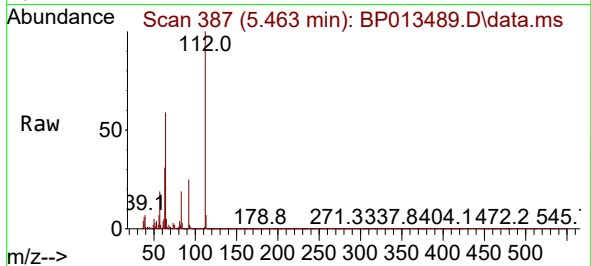




#5
2-Fluorophenol
Concen: 150.238 ng
RT: 5.463 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

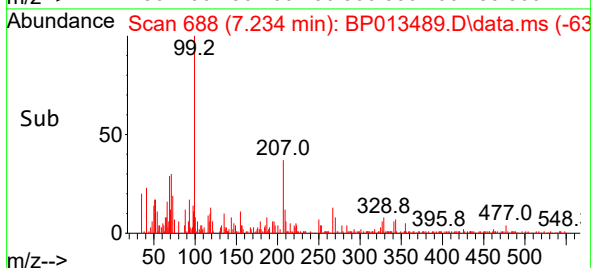
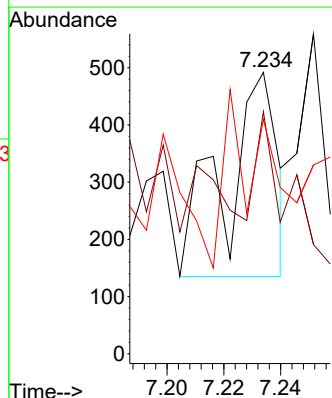
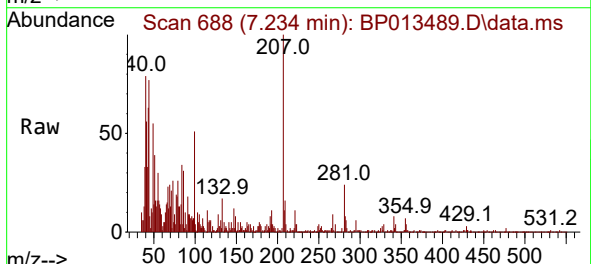
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ClientSampleId :
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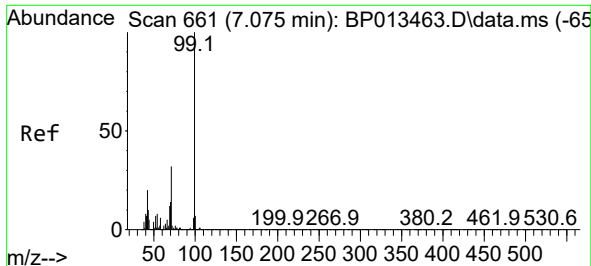
Tgt Ion:112 Resp: 3447816
Ion Ratio Lower Upper
112 100
64 58.9 47.5 71.3
63 31.2 25.0 37.4



#6
Aniline
Concen: 0.011 ng
RT: 7.234 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion: 93 Resp: 457
Ion Ratio Lower Upper
93 100
66 86.0 31.9 47.9#
65 83.3 16.6 25.0#

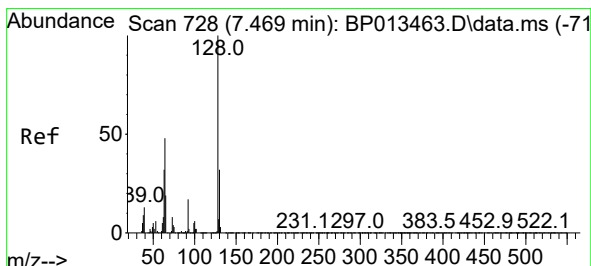
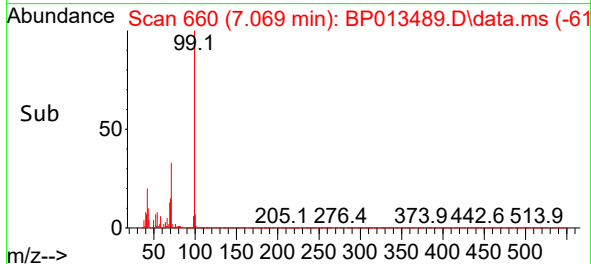
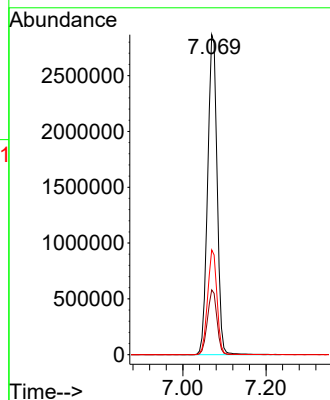
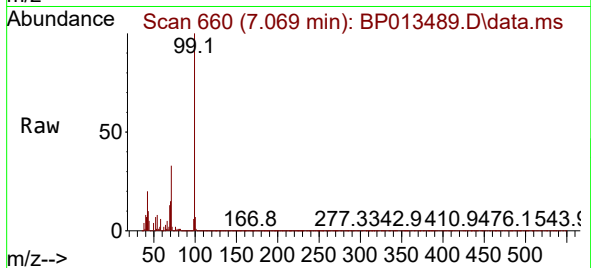




#7
Phenol-d6
Concen: 139.664 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

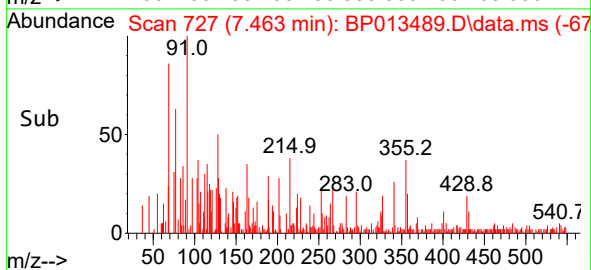
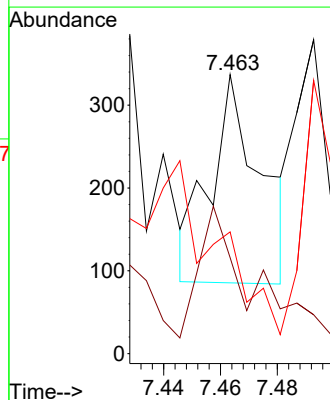
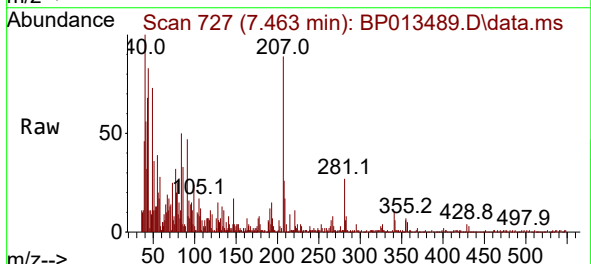
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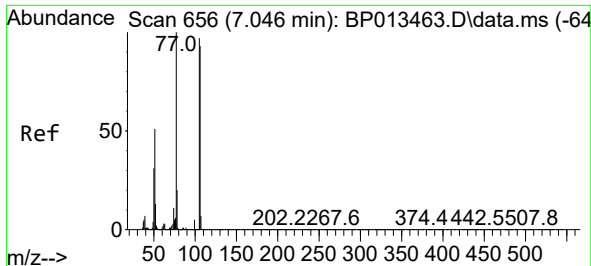
Tgt Ion: 99 Resp: 4530593
Ion Ratio Lower Upper
99 100
42 20.3 15.8 23.6
71 32.7 25.6 38.4



#8
2-Chlorophenol
Concen: 0.012 ng
RT: 7.463 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:128 Resp: 306
Ion Ratio Lower Upper
128 100
130 34.4 11.7 51.7
64 43.6 28.6 68.6

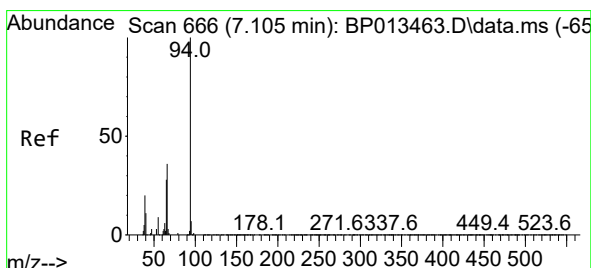
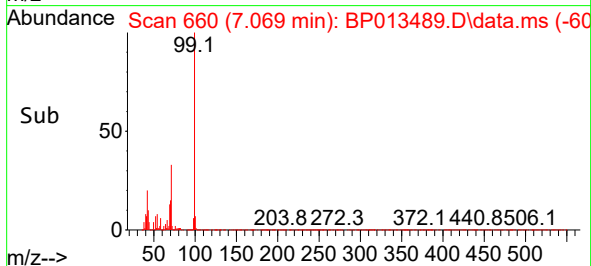
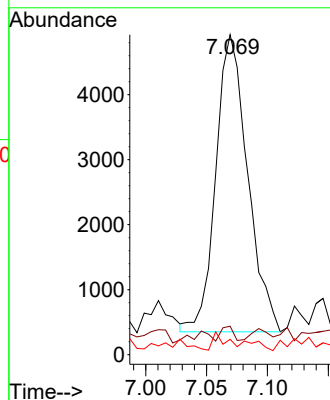
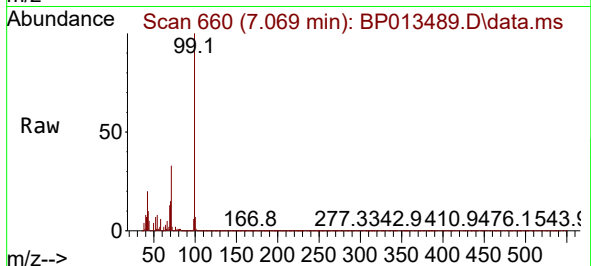




#9
Benzaldehyde
Concen: 0.424 ng
RT: 7.069 min Scan# 60
Delta R.T. 0.023 min
Lab File: BP013489.D
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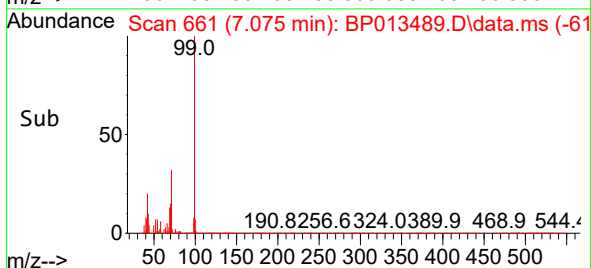
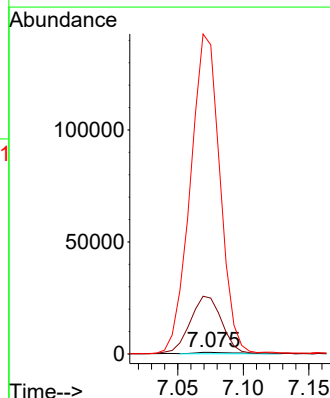
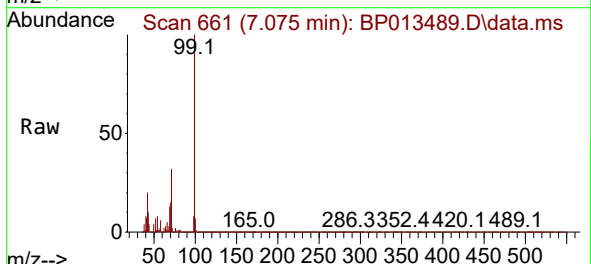
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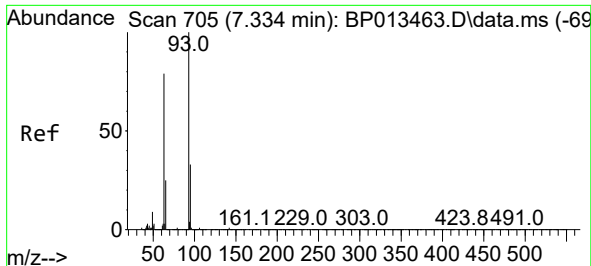
Tgt Ion: 77 Resp: 8299
Ion Ratio Lower Upper
77 100
105 8.9 77.3 117.3#
106 4.8 73.1 113.1#



#10
Phenol
Concen: 0.040 ng
RT: 7.075 min Scan# 661
Delta R.T. -0.029 min
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Tgt Ion: 94 Resp: 1339
Ion Ratio Lower Upper
94 100
65 3425.3 8.3 48.3#
66 18953.8 16.6 56.6#





#11

bis(2-Chloroethyl)ether

Concen: 0.002 ng

RT: 7.269 min Scan# 69

Delta R.T. -0.065 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

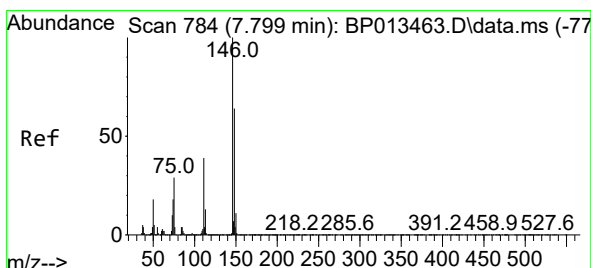
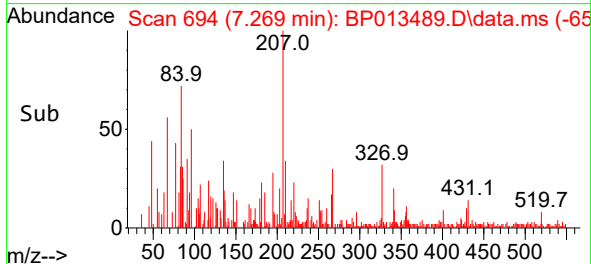
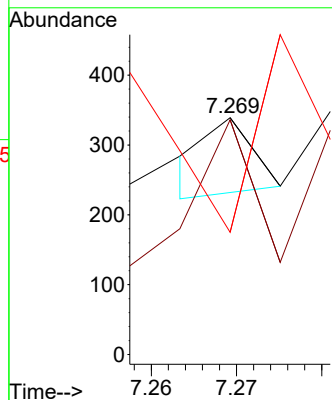
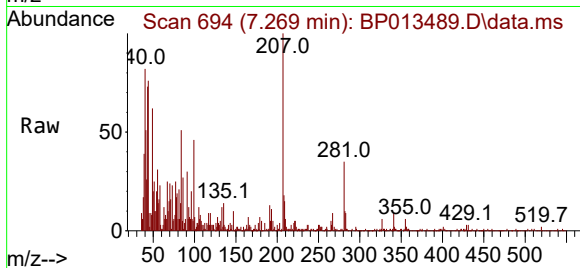
Tgt Ion: 93 Resp: 41

Ion Ratio Lower Upper

93 100

63 99.1 59.3 99.3

95 51.6 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 0.001 ng

RT: 7.799 min Scan# 784

Delta R.T. 0.000 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

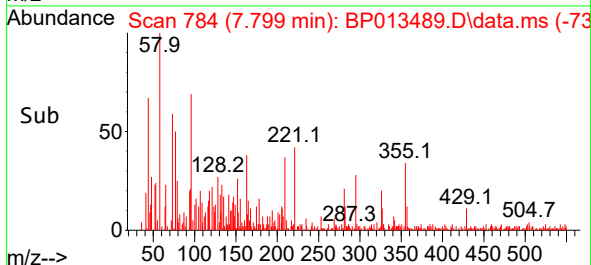
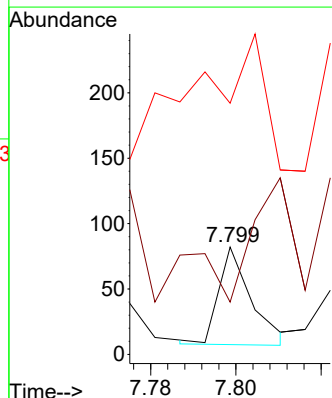
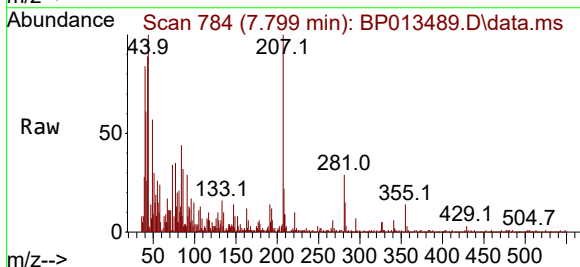
Tgt Ion:146 Resp: 40

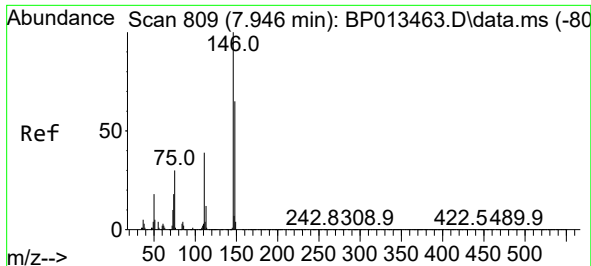
Ion Ratio Lower Upper

146 100

148 48.8 51.5 77.3#

75 234.1 23.6 35.4#

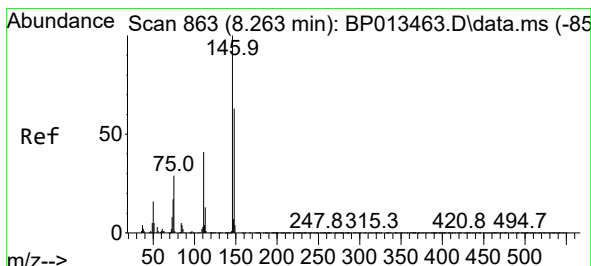
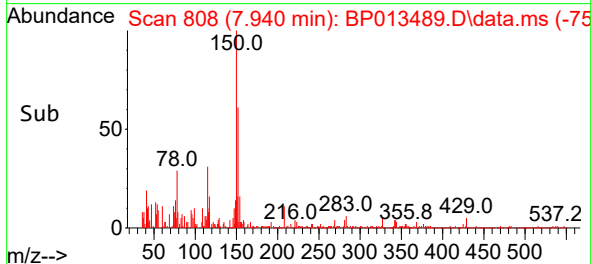
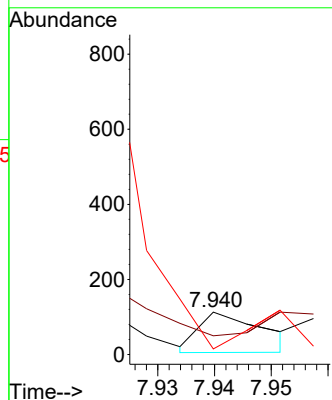
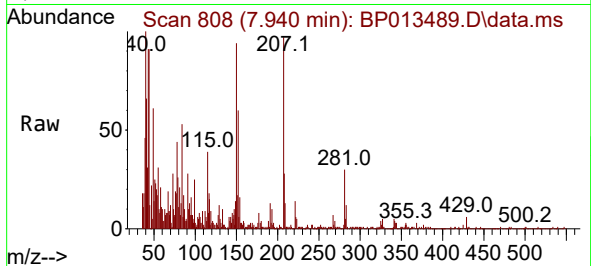




#13
1,4-Dichlorobenzene
Concen: 0.003 ng
RT: 7.940 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

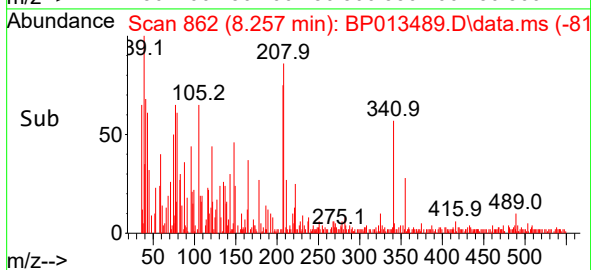
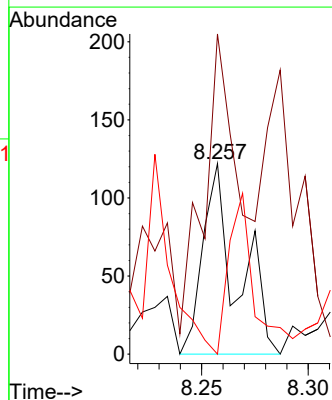
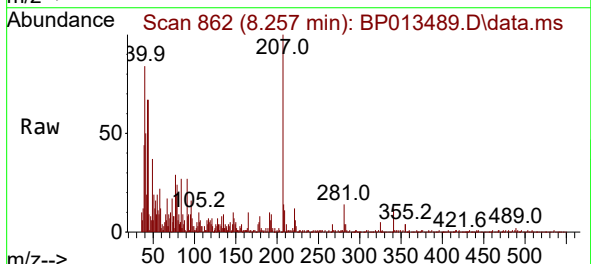
Instrument :
BNA_P
ClientSampleId :
PB150211BL

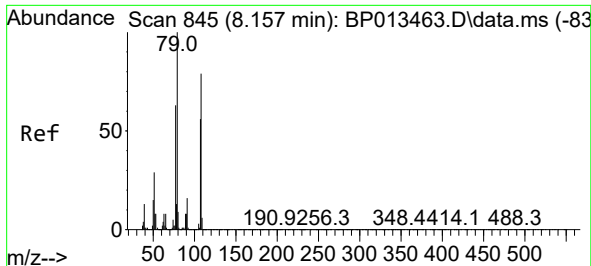
Tgt Ion:146 Resp: 84
Ion Ratio Lower Upper
146 100
148 44.2 52.0 78.0#
111 13.3 31.4 47.2#



#14
1,2-Dichlorobenzene
Concen: 0.005 ng
RT: 8.257 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:146 Resp: 134
Ion Ratio Lower Upper
146 100
148 168.0 50.9 76.3#
111 0.0 32.7 49.1#

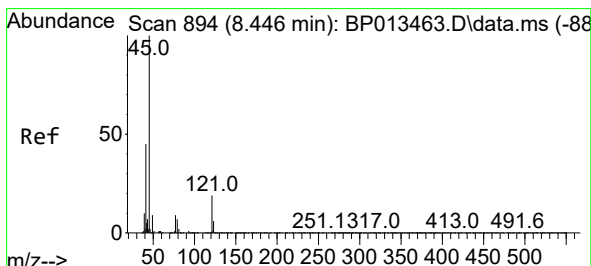
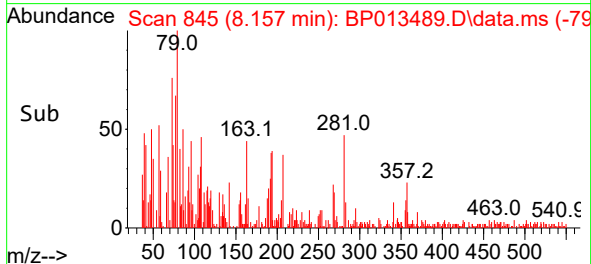
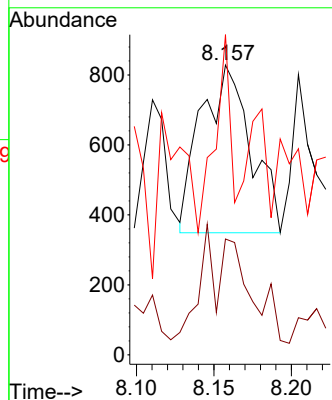
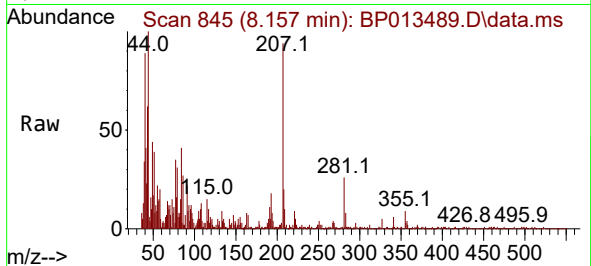




#15
Benzyl Alcohol
Concen: 0.043 ng
RT: 8.157 min Scan# 845
Delta R.T. 0.000 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

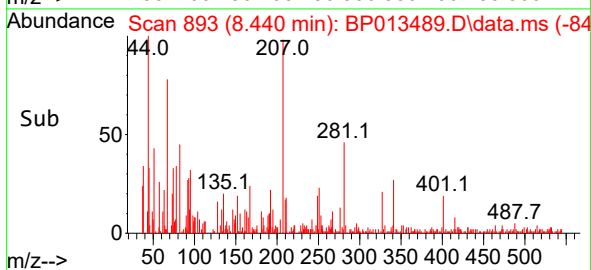
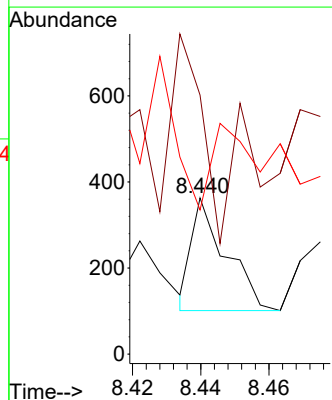
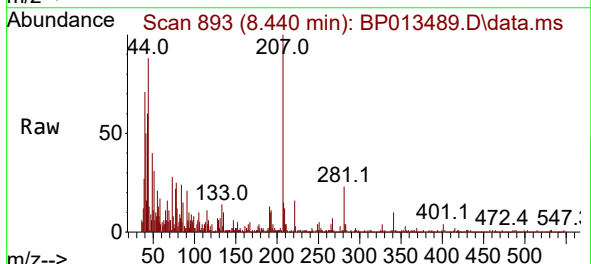
Instrument :
BNA_P
ClientSampleId :
PB150211BL

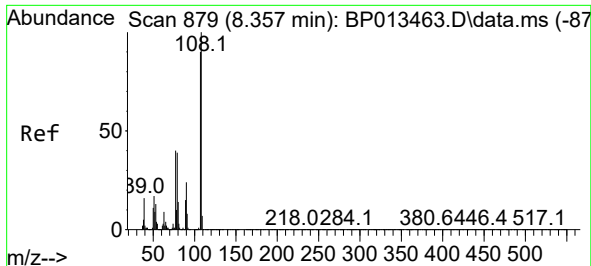
Tgt Ion: 79 Resp: 1074
Ion Ratio Lower Upper
79 100
108 40.0 63.2 94.8#
77 110.5 50.5 75.7#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 8.440 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion: 45 Resp: 183
Ion Ratio Lower Upper
45 100
77 156.0 0.0 32.8#
79 86.8 0.0 30.3#





#17

2-Methylphenol

Concen: 0.012 ng

RT: 8.352 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

Tgt Ion:107 Resp: 290

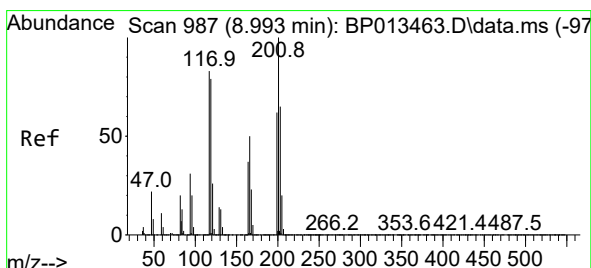
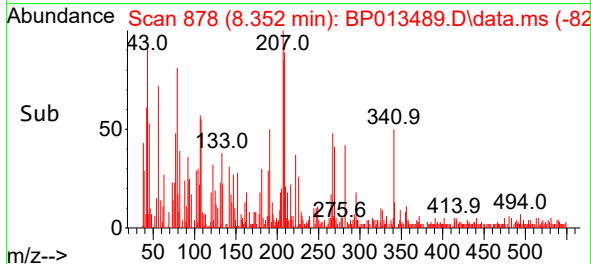
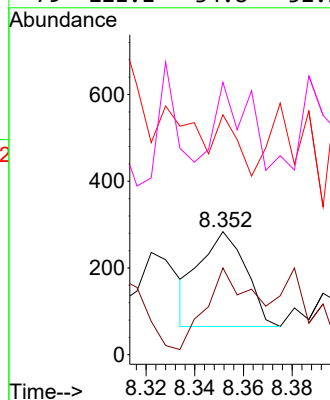
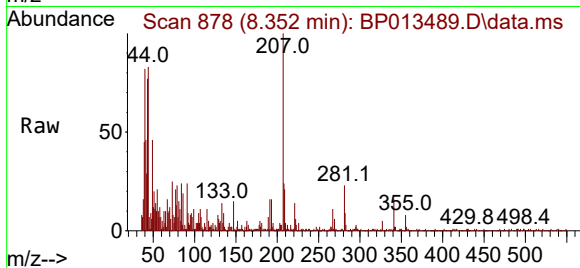
Ion Ratio Lower Upper

107 100

108 70.4 88.8 133.2#

77 194.7 35.8 53.8#

79 221.1 34.8 52.2#



#18

Hexachloroethane

Concen: 0.022 ng

RT: 8.987 min Scan# 986

Delta R.T. -0.006 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

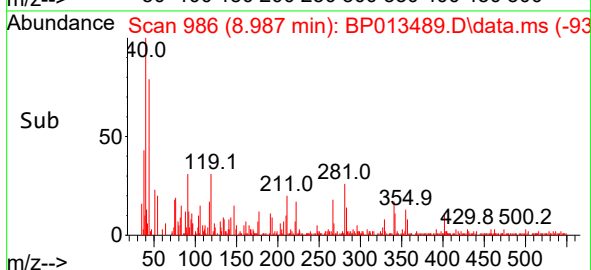
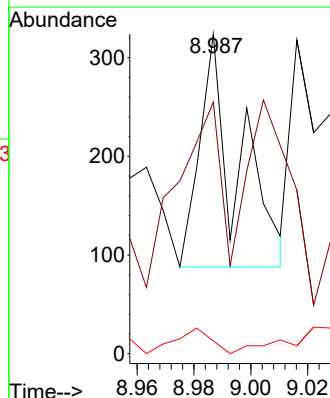
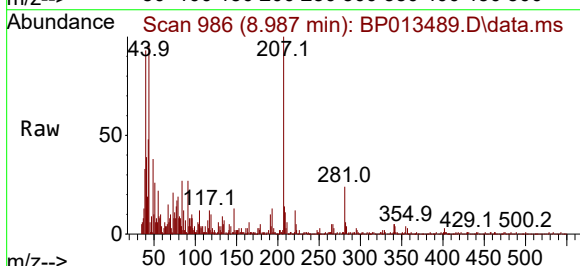
Tgt Ion:117 Resp: 218

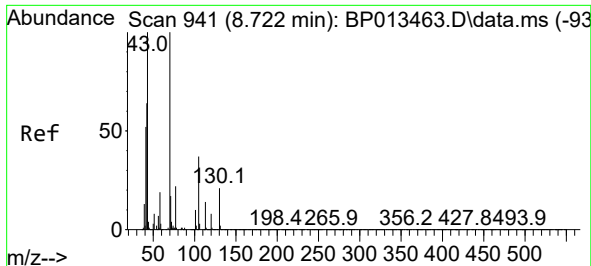
Ion Ratio Lower Upper

117 100

119 78.7 75.8 113.8

201 4.0 95.8 143.8#





#19

n-Nitroso-di-n-propylamine

Concen: 0.013 ng

RT: 8.687 min Scan# 91

Delta R.T. -0.035 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

Tgt Ion: 70 Resp: 299

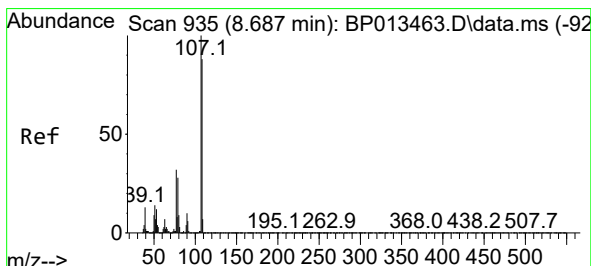
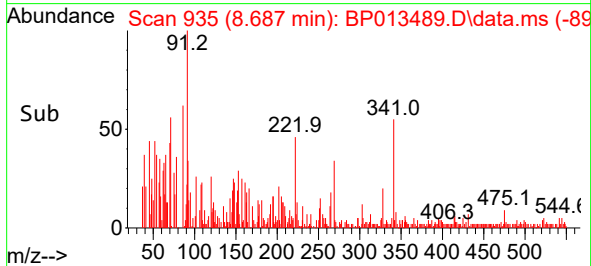
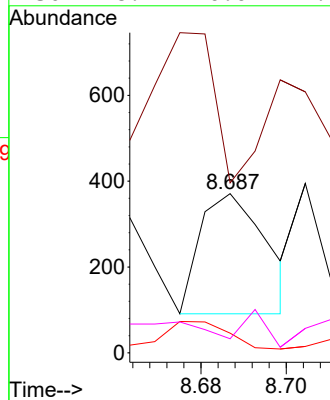
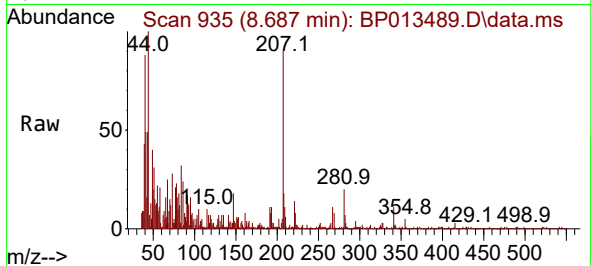
Ion Ratio Lower Upper

70 100

42 106.7 51.1 76.7#

101 12.4 7.8 11.8#

130 8.9 16.6 24.8#



#20

3+4-Methylphenols

Concen: 0.006 ng

RT: 8.669 min Scan# 932

Delta R.T. -0.018 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Tgt Ion: 107 Resp: 196

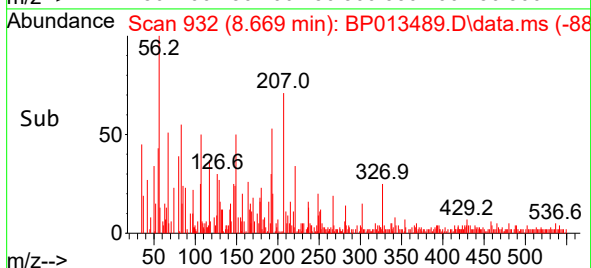
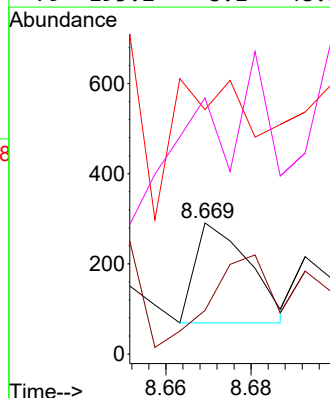
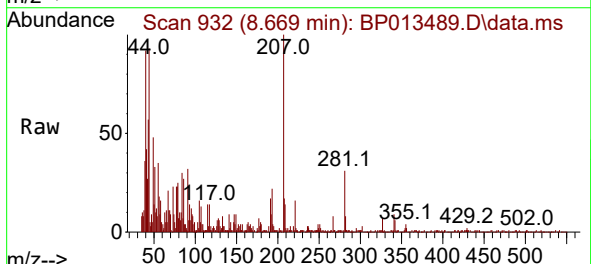
Ion Ratio Lower Upper

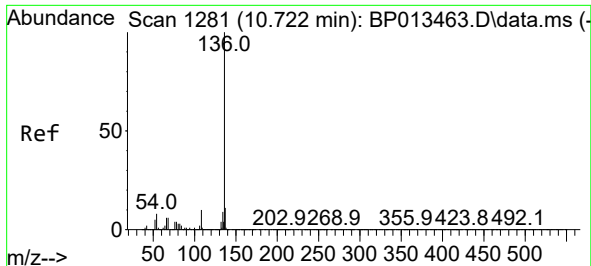
107 100

108 33.3 68.1 108.1#

77 186.3 12.3 52.3#

79 195.2 8.1 48.1#



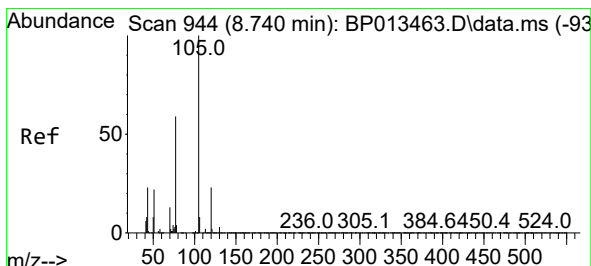
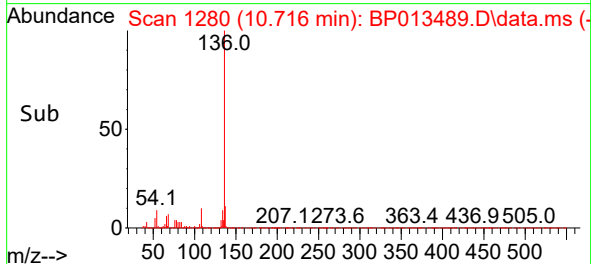
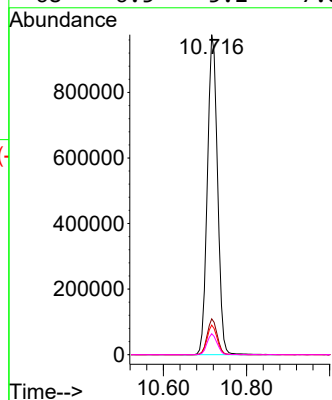
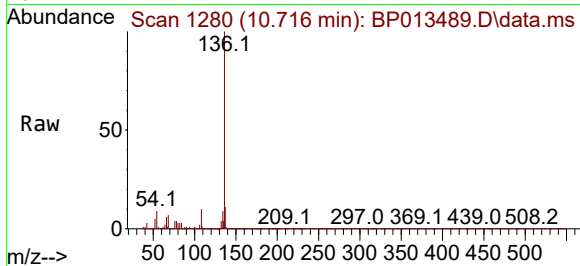


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Instrument :
BNA_P
ClientSampleId :
PB150211BL

Tgt Ion:136 Resp: 1656038

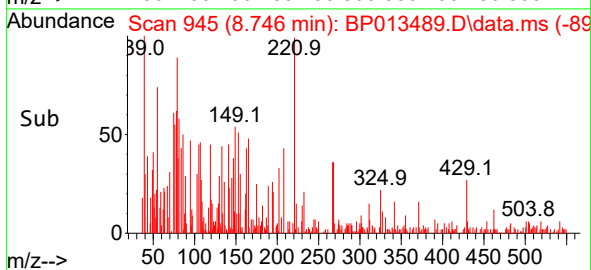
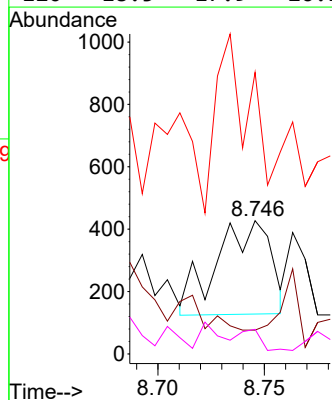
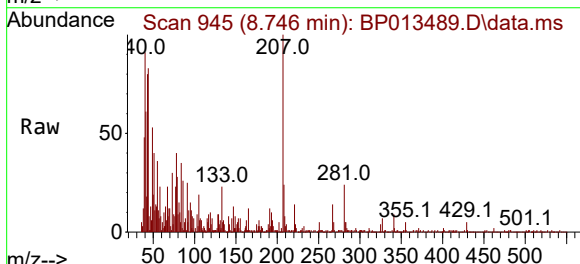
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.3	6.6	10.0
68	6.5	5.2	7.8

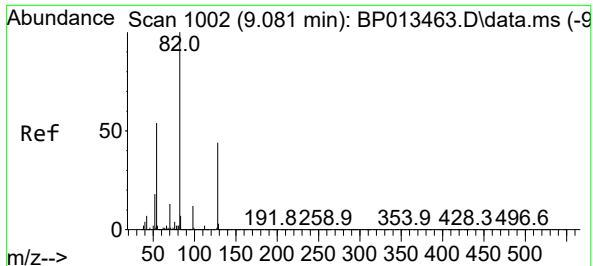


#22
Acetophenone
Concen: 0.013 ng
RT: 8.746 min Scan# 945
Delta R.T. 0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:105 Resp: 533

Ion	Ratio	Lower	Upper
105	100		
71	17.8	2.1	3.1#
51	211.5	23.3	34.9#
120	18.5	17.9	26.9

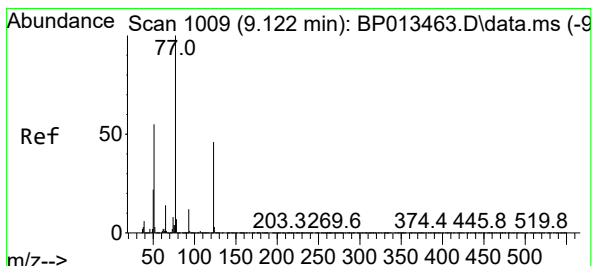
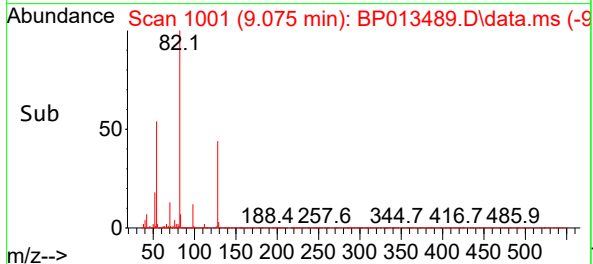
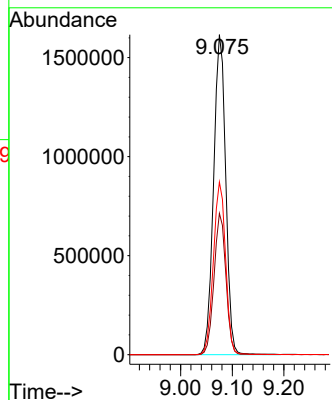
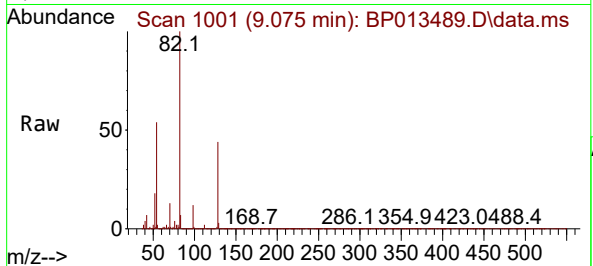




#23
Nitrobenzene-d5
Concen: 84.381 ng
RT: 9.075 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

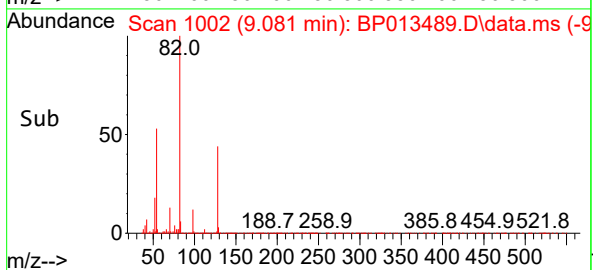
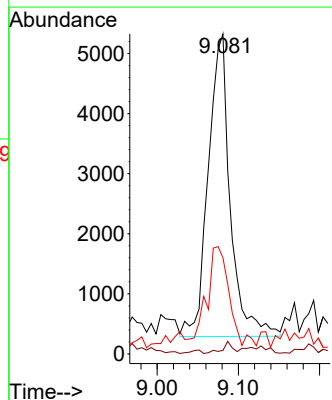
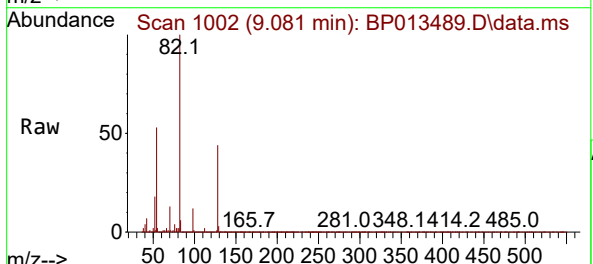
Instrument :
BNA_P
ClientSampleId :
PB150211BL

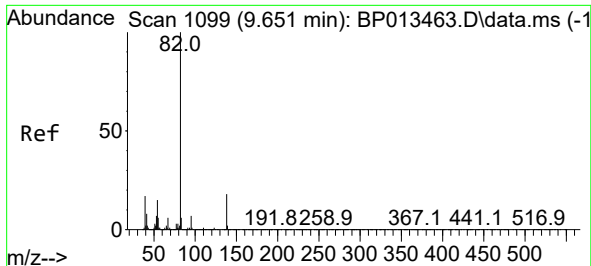
Tgt Ion: 82 Resp: 2630232
Ion Ratio Lower Upper
82 100
128 44.2 35.4 53.0
54 53.9 42.8 64.2



#24
Nitrobenzene
Concen: 0.294 ng
RT: 9.081 min Scan# 1002
Delta R.T. -0.041 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion: 77 Resp: 9494
Ion Ratio Lower Upper
77 100
123 1.1 36.5 54.7#
65 30.1 11.0 16.6#

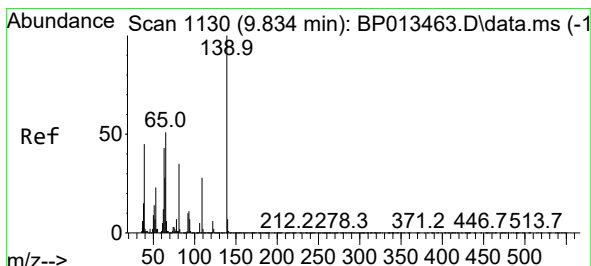
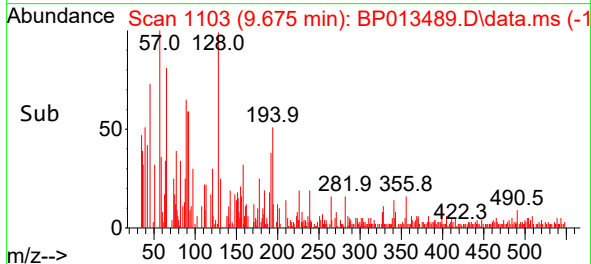
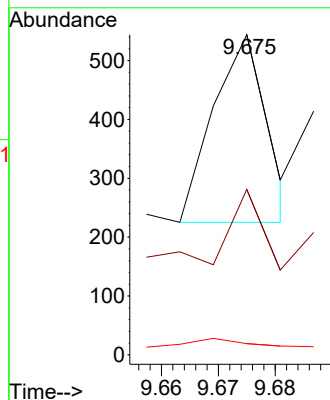
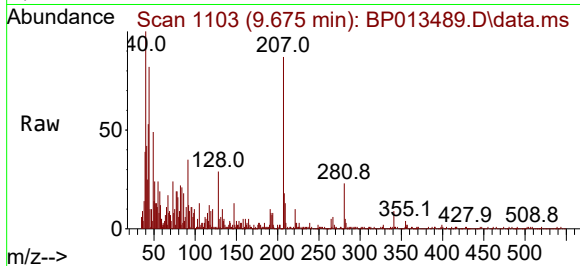




#25
Isophorone
Concen: 0.003 ng
RT: 9.675 min Scan# 1103
Delta R.T. 0.024 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

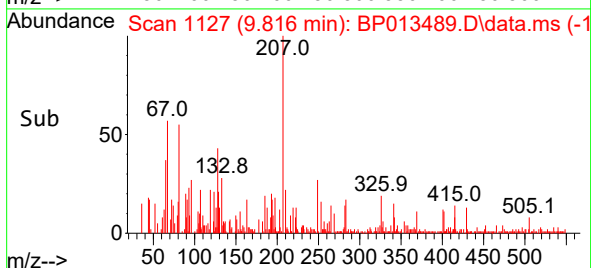
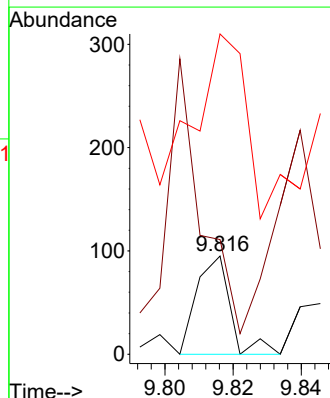
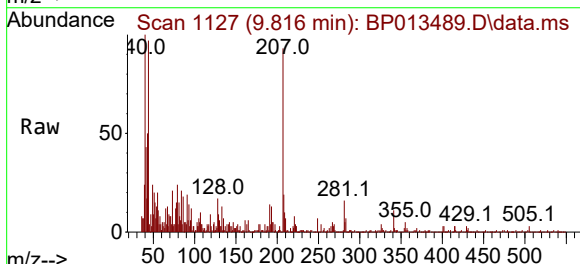
Instrument :
BNA_P
ClientSampleId :
PB150211BL

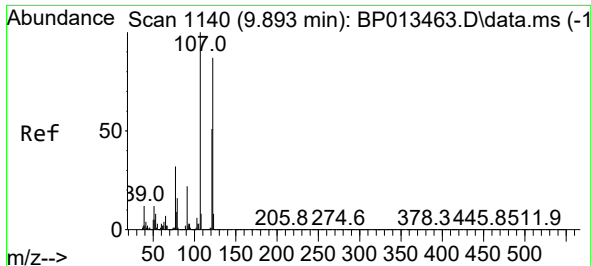
Tgt Ion: 82 Resp: 208
Ion Ratio Lower Upper
82 100
95 51.7 5.4 8.0#
138 3.5 14.5 21.7#



#26
2-Nitrophenol
Concen: 0.004 ng
RT: 9.816 min Scan# 1127
Delta R.T. -0.018 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion: 139 Resp: 65
Ion Ratio Lower Upper
139 100
109 116.8 22.5 33.7#
65 326.3 41.0 61.4#





#27

2,4-Dimethylphenol

Concen: 0.002 ng

RT: 10.146 min Scan# 1183

Delta R.T. 0.253 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

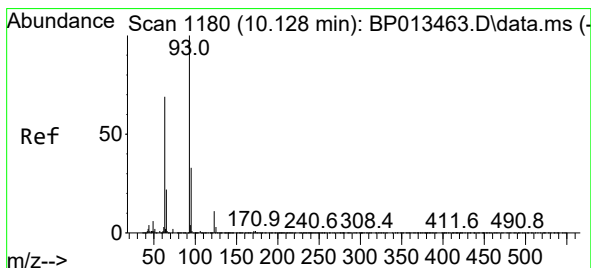
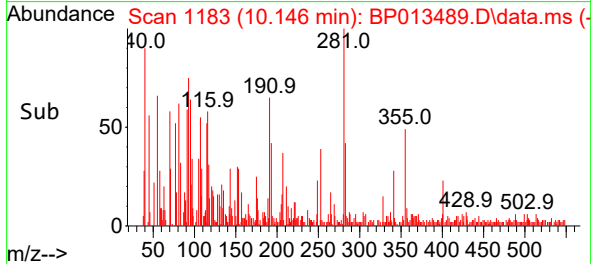
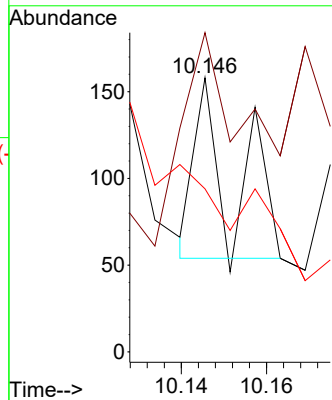
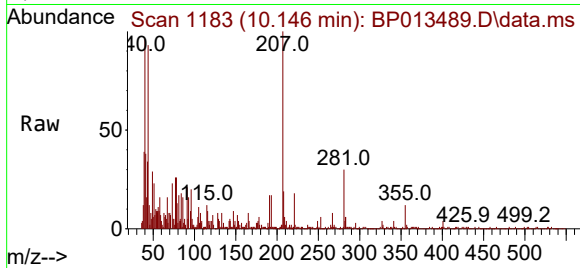
Tgt Ion:122 Resp: 65

Ion Ratio Lower Upper

122 100

107 116.5 91.6 137.4

121 59.5 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 0.006 ng

RT: 9.987 min Scan# 1156

Delta R.T. -0.141 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

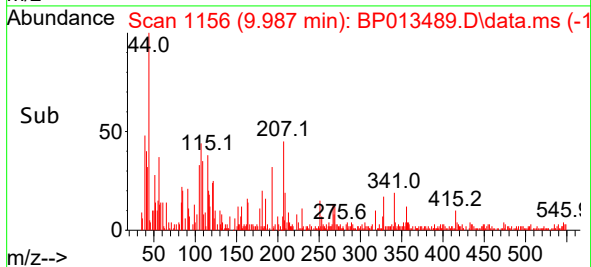
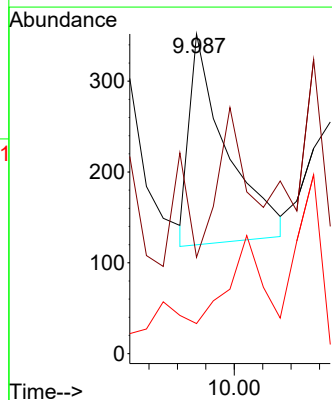
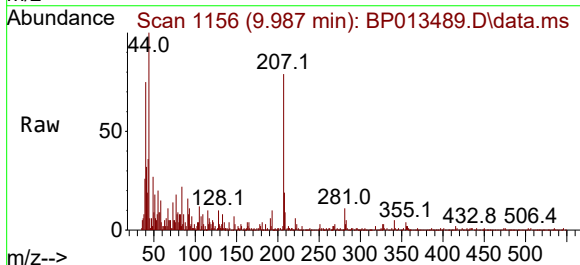
Tgt Ion: 93 Resp: 210

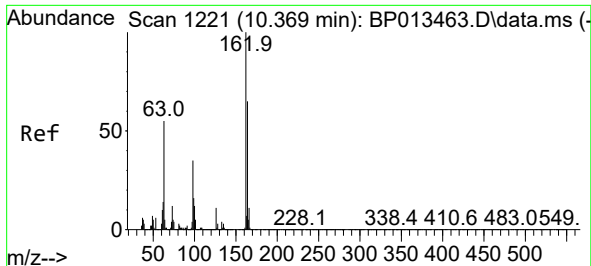
Ion Ratio Lower Upper

93 100

95 30.1 26.1 39.1

123 9.4 9.2 13.8

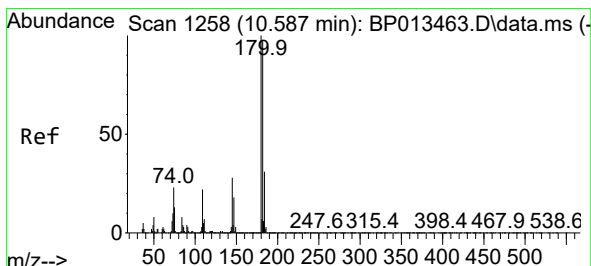
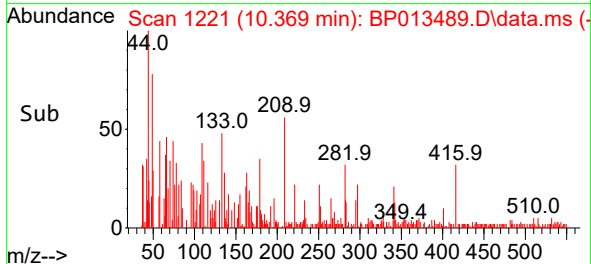
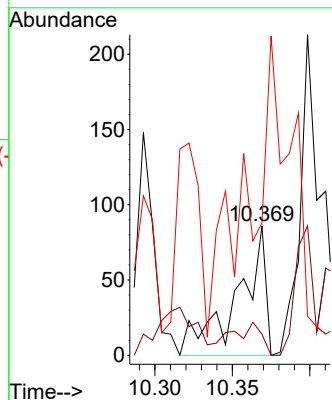
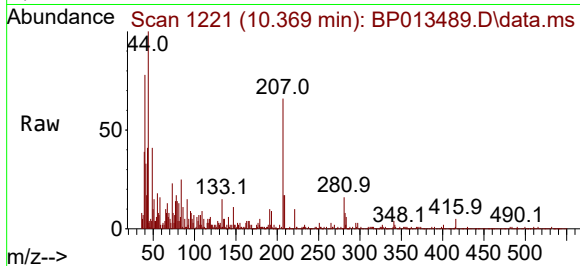




#29
2,4-Dichlorophenol
Concen: 0.004 ng
RT: 10.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

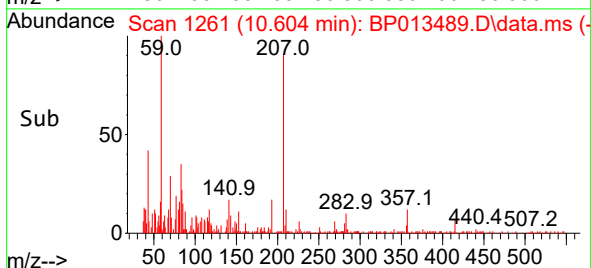
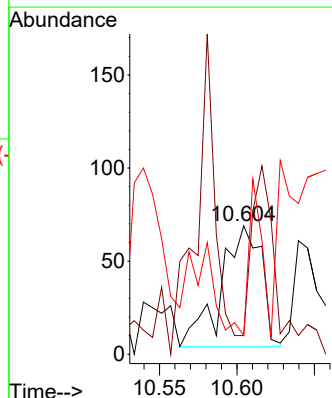
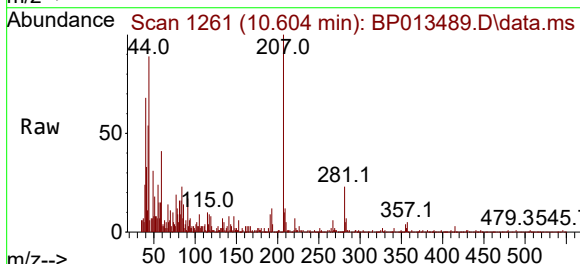
Instrument :
BNA_P
ClientSampleId :
PB150211BL

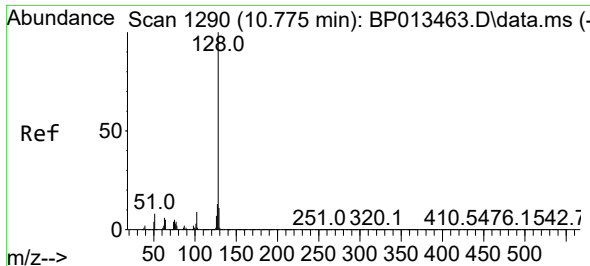
Tgt Ion:162 Resp: 110
Ion Ratio Lower Upper
162 100
164 16.3 45.4 85.4#
98 102.3 14.8 54.8#



#30
1,2,4-Trichlorobenzene
Concen: 0.004 ng
RT: 10.604 min Scan# 1261
Delta R.T. 0.018 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:180 Resp: 118
Ion Ratio Lower Upper
180 100
182 14.5 77.3 115.9#
145 14.5 22.8 34.2#

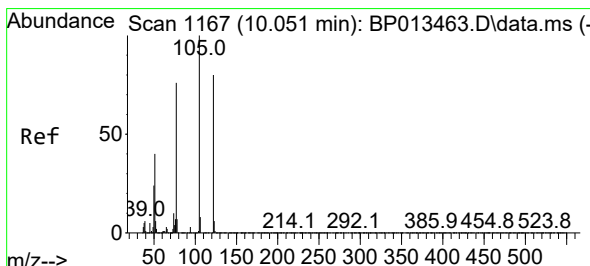
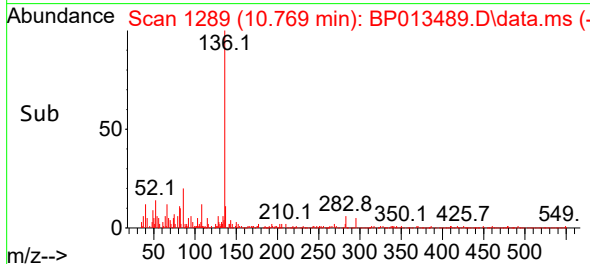
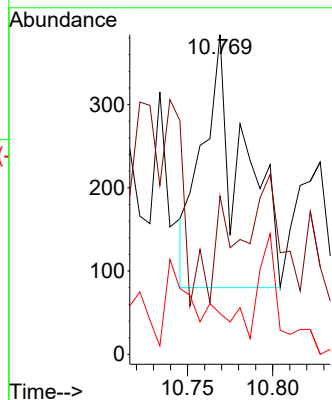
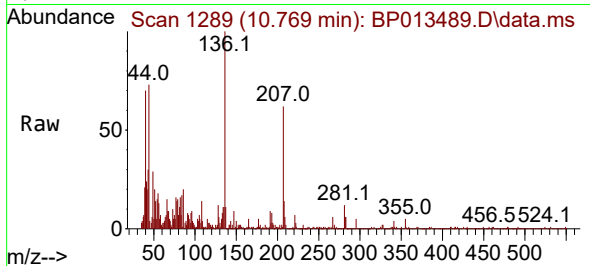




#31
Naphthalene
Concen: 0.006 ng
RT: 10.769 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

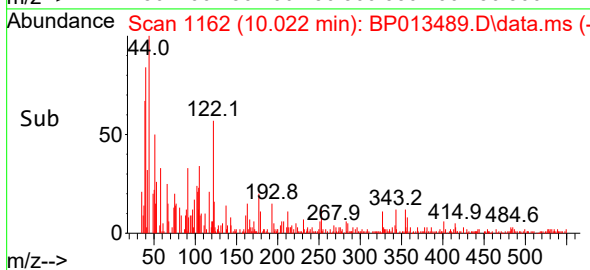
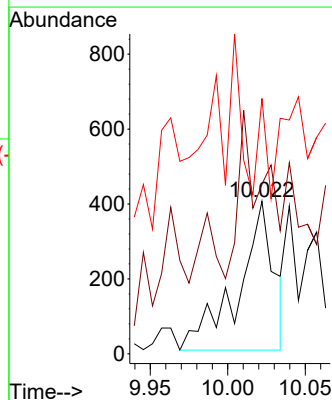
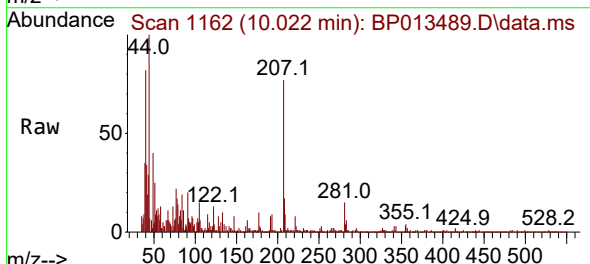
Instrument :
BNA_P
ClientSampleId :
PB150211BL

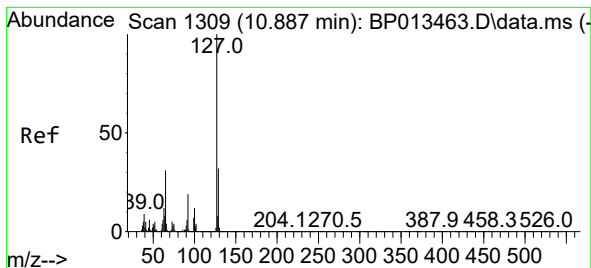
Tgt Ion:128 Resp: 511
Ion Ratio Lower Upper
128 100
129 49.5 8.9 13.3#
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 0.029 ng
RT: 10.022 min Scan# 1162
Delta R.T. -0.029 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:122 Resp: 634
Ion Ratio Lower Upper
122 100
105 111.3 102.7 142.7
77 167.6 74.0 114.0#





#33

4-Chloroaniline

Concen: 0.002 ng

RT: 10.863 min Scan# 11

Delta R.T. -0.024 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

Tgt Ion:127 Resp: 85

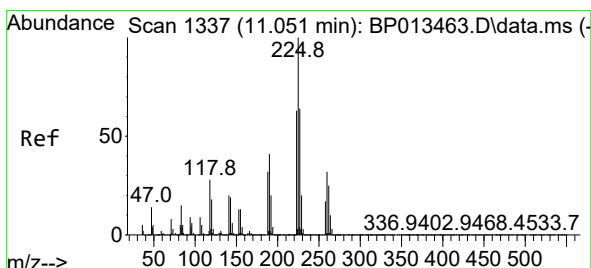
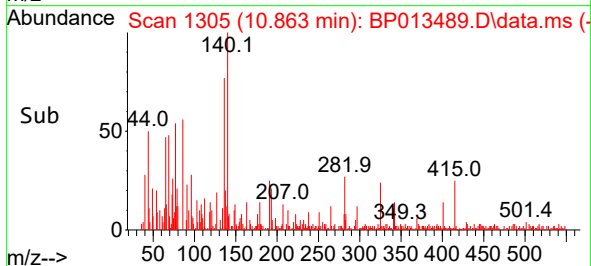
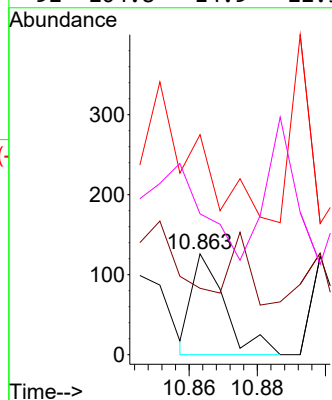
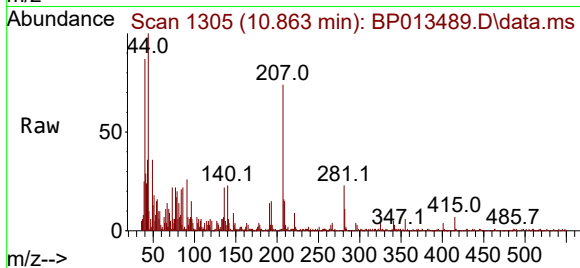
Ion Ratio Lower Upper

127 100

129 65.9 25.6 38.4#

65 218.3 25.2 37.8#

92 204.8 14.9 22.3#



#34

Hexachlorobutadiene

Concen: 0.003 ng

RT: 11.046 min Scan# 1336

Delta R.T. -0.006 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

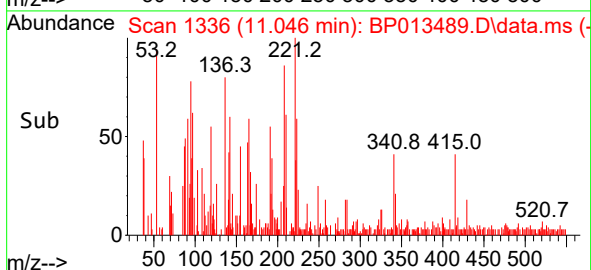
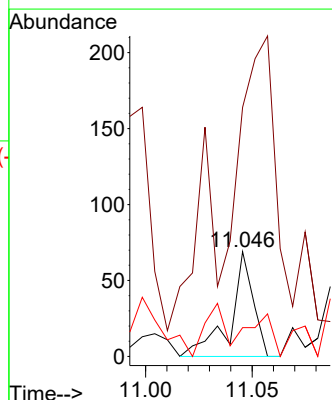
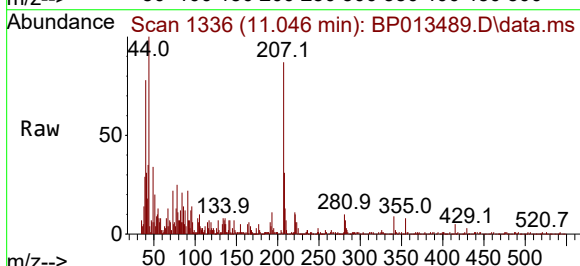
Tgt Ion:225 Resp: 52

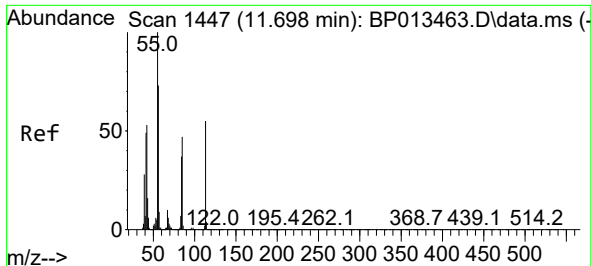
Ion Ratio Lower Upper

225 100

223 237.7 50.0 75.0#

227 27.5 51.0 76.6#

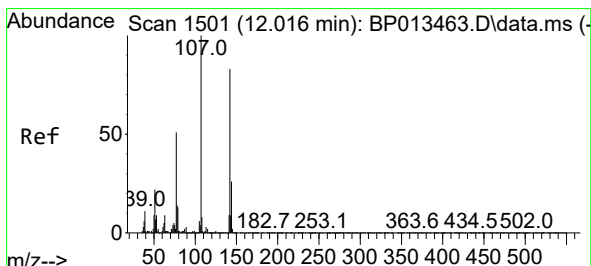
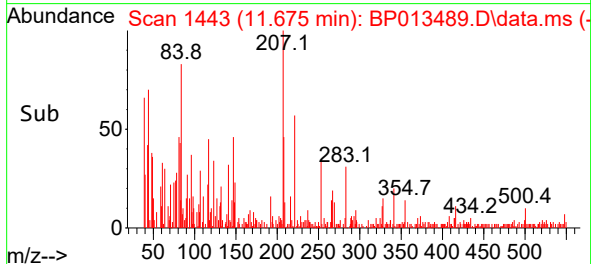
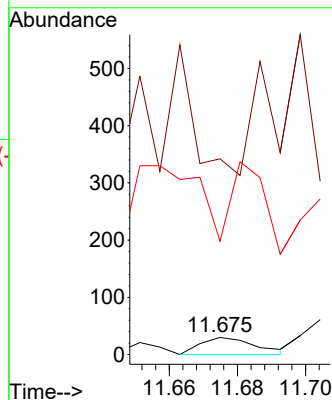
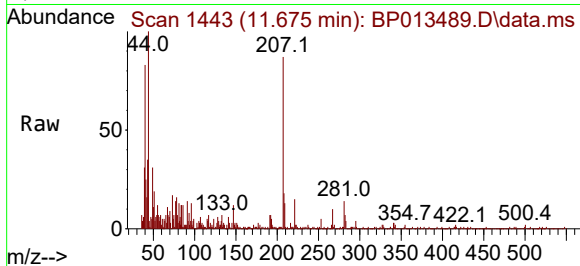




#35
Caprolactam
Concen: 0.003 ng
RT: 11.675 min Scan# 1443
Delta R.T. -0.024 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

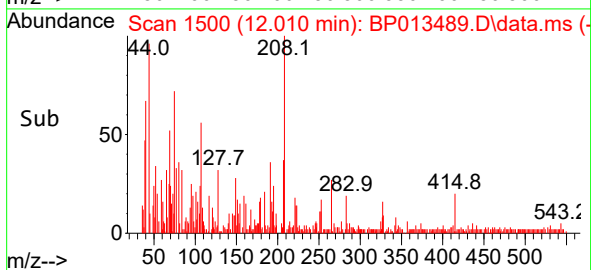
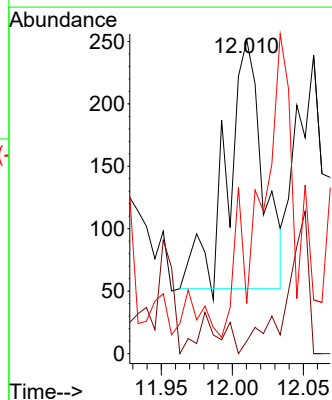
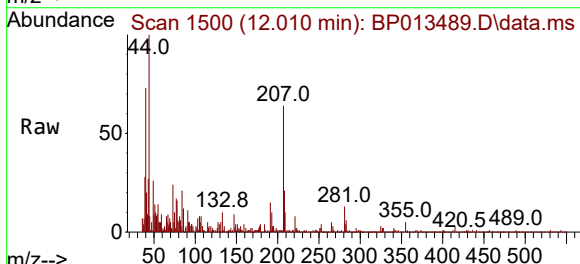
Instrument :
BNA_P
ClientSampleId :
PB150211BL

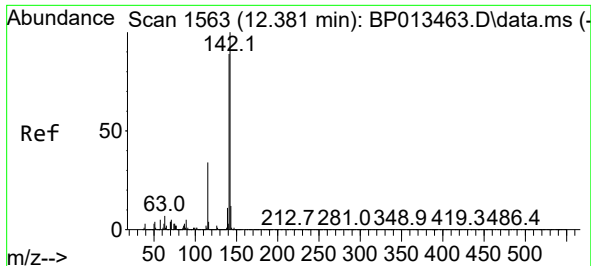
Tgt Ion:113 Resp: 34
Ion Ratio Lower Upper
113 100
55 1140.0 163.1 203.1#
56 660.0 113.0 153.0#



#36
4-Chloro-3-methylphenol
Concen: 0.012 ng
RT: 12.010 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:107 Resp: 349
Ion Ratio Lower Upper
107 100
144 4.0 21.2 31.8#
142 19.5 66.0 99.0#

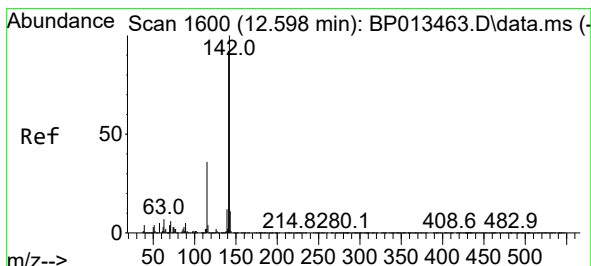
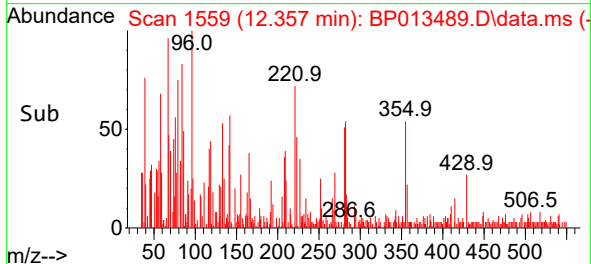
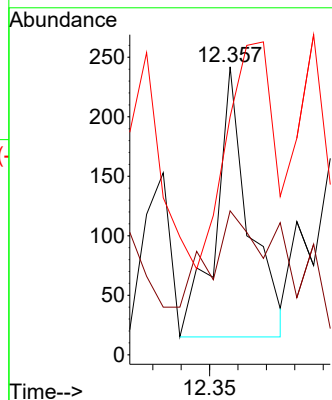
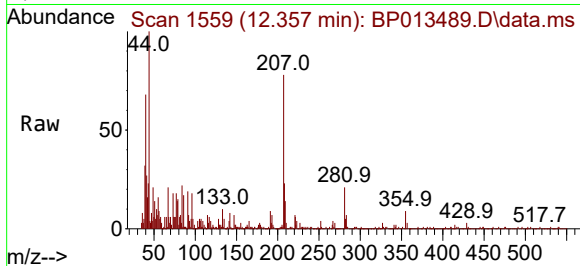




#37
2-Methylnaphthalene
Concen: 0.003 ng
RT: 12.357 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

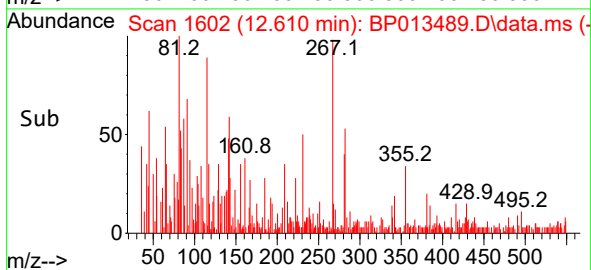
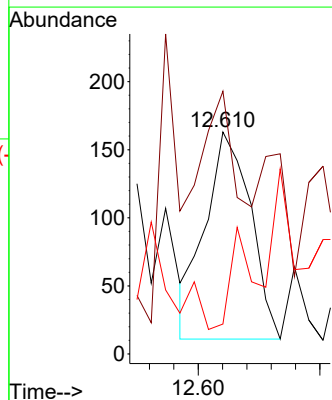
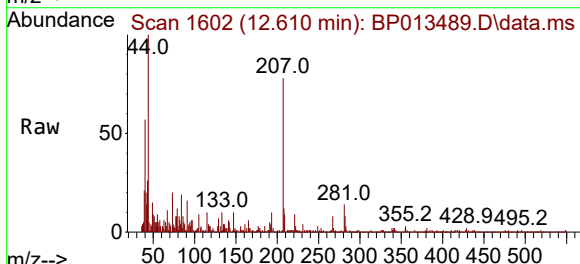
Instrument :
BNA_P
ClientSampleId :
PB150211BL

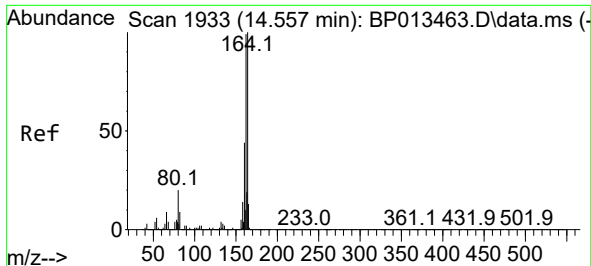
Tgt Ion:142 Resp: 184
Ion Ratio Lower Upper
142 100
141 50.0 71.1 106.7#
115 82.6 27.6 41.4#



#38
1-Methylnaphthalene
Concen: 0.003 ng
RT: 12.610 min Scan# 1602
Delta R.T. 0.012 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:142 Resp: 197
Ion Ratio Lower Upper
142 100
141 118.4 73.3 109.9#
116 13.5 2.9 4.3#

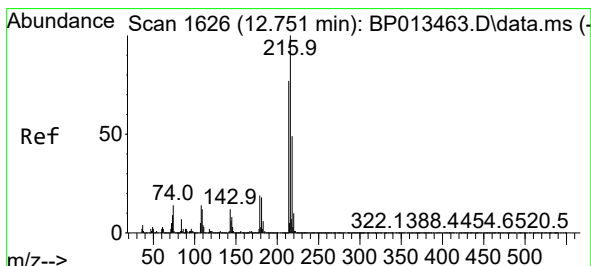
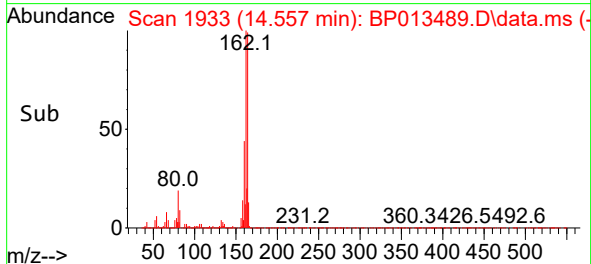
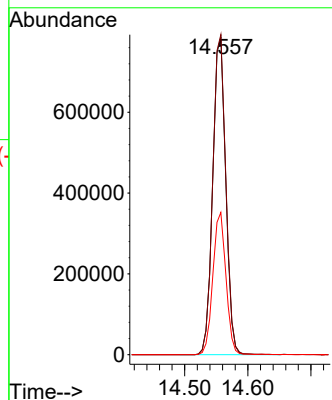
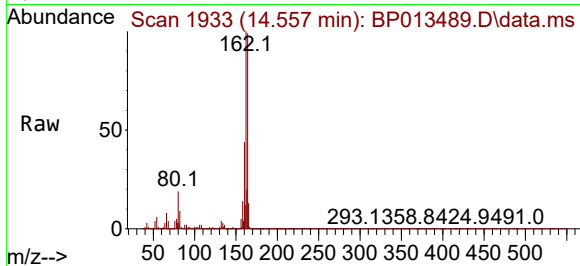




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

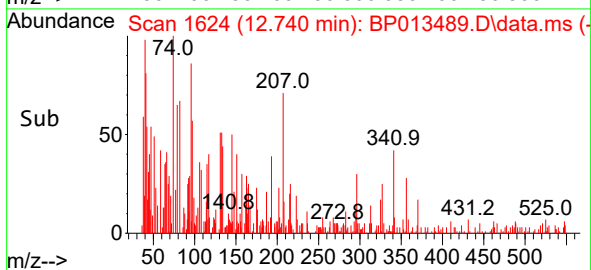
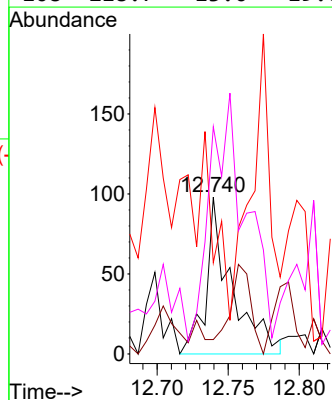
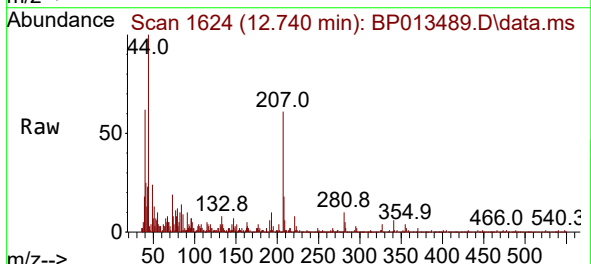
Instrument :
BNA_P
ClientSampleId :
PB150211BL

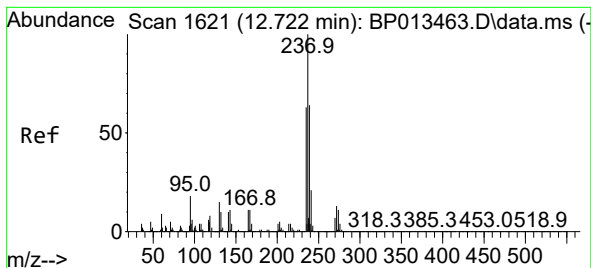
Tgt Ion:164 Resp: 1122407
Ion Ratio Lower Upper
164 100
162 100.7 79.5 119.3
160 44.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.003 ng
RT: 12.740 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:216 Resp: 123
Ion Ratio Lower Upper
216 100
214 45.5 62.1 93.1#
179 0.0 15.6 23.4#
108 218.7 13.0 19.6#





#41

Hexachlorocyclopentadiene

Concen: 0.002 ng

RT: 12.810 min Scan# 1

Delta R.T. 0.088 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

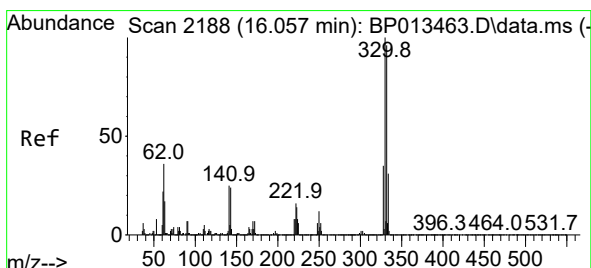
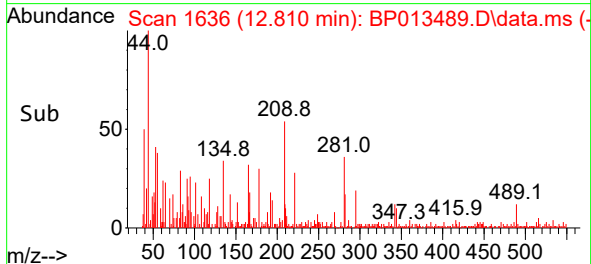
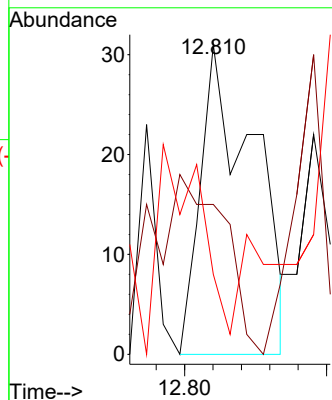
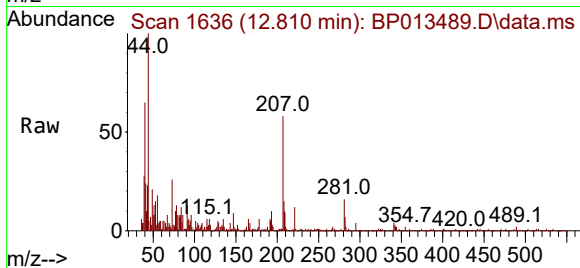
Tgt Ion:237 Resp: 40

Ion Ratio Lower Upper

237 100

235 48.4 43.4 83.4

272 25.8 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 133.415 ng

RT: 16.051 min Scan# 2187

Delta R.T. -0.006 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

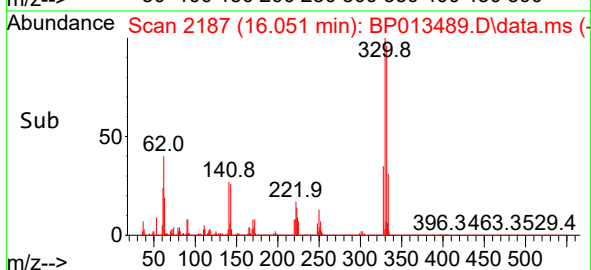
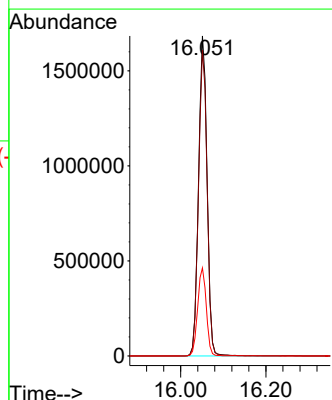
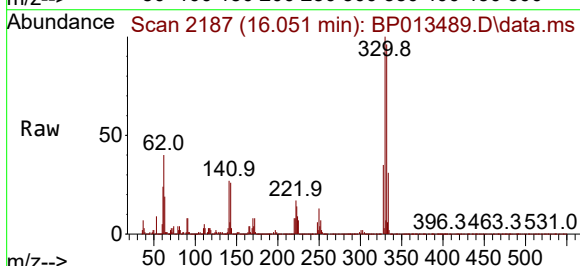
Tgt Ion:330 Resp: 2337459

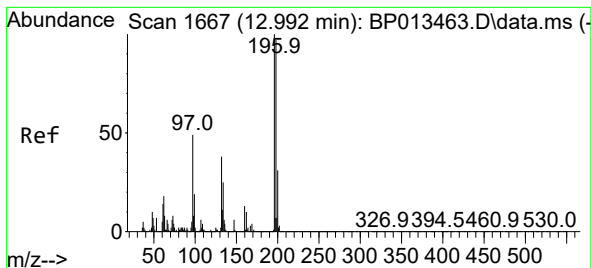
Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

141 27.9 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 0.004 ng

RT: 12.998 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

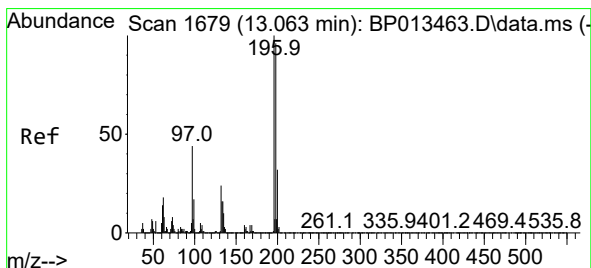
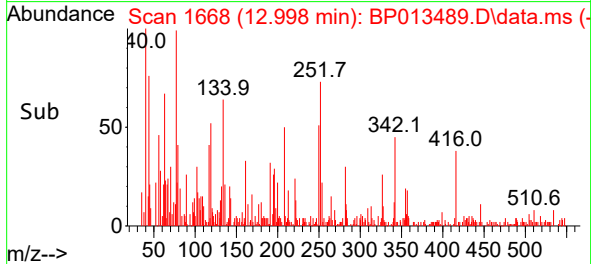
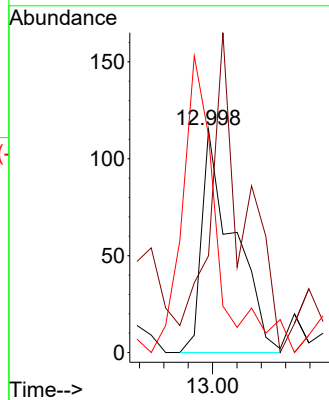
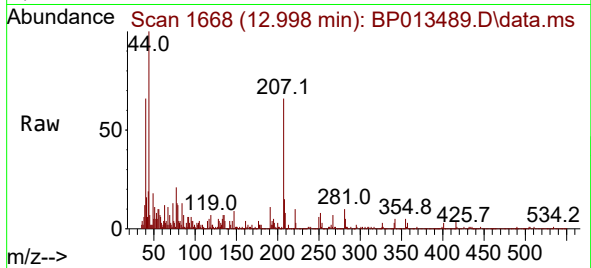
Tgt Ion:196 Resp: 106

Ion Ratio Lower Upper

196 100

198 49.6 77.4 116.0#

200 97.4 24.7 37.1#



#44

2,4,5-Trichlorophenol

Concen: 0.000 ng

RT: 13.051 min Scan# 1677

Delta R.T. -0.012 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Tgt Ion:196 Resp: 10

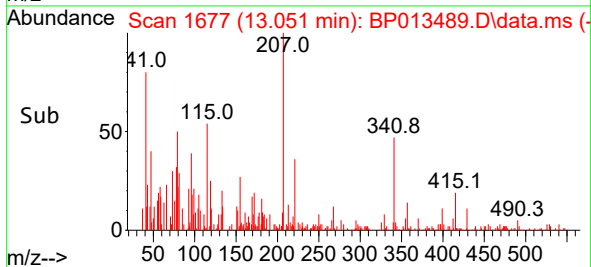
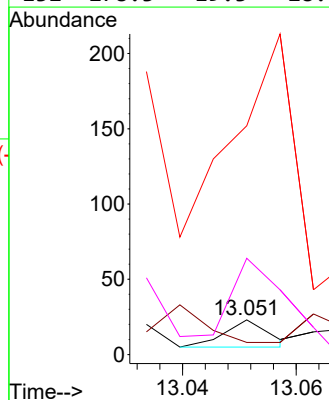
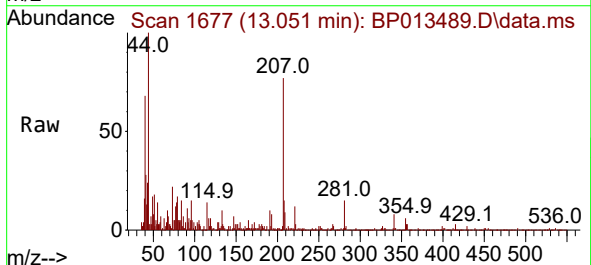
Ion Ratio Lower Upper

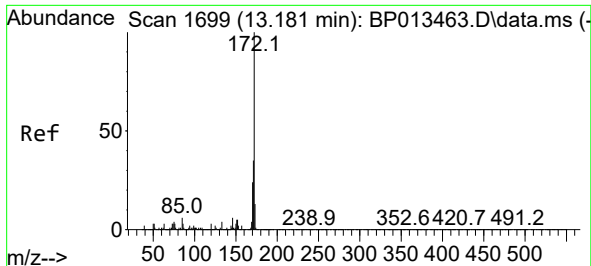
196 100

198 34.8 76.8 115.2#

97 660.9 34.9 52.3#

132 278.3 19.3 28.9#

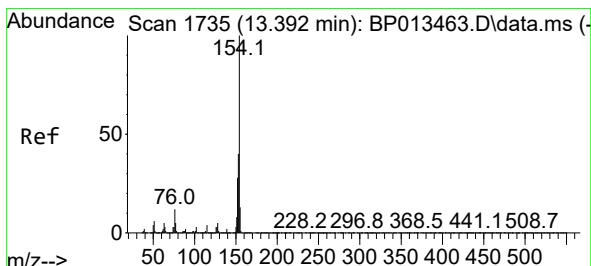
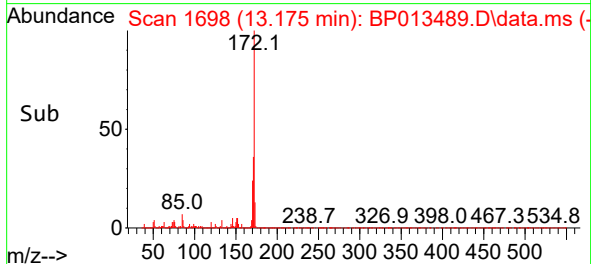
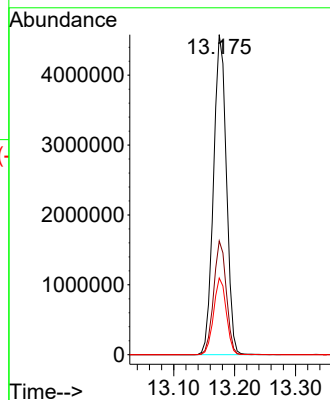
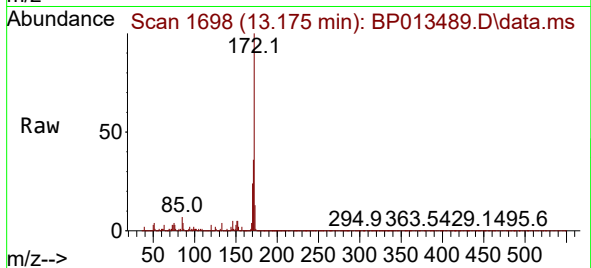




#45
2-Fluorobiphenyl
Concen: 87.836 ng
RT: 13.175 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

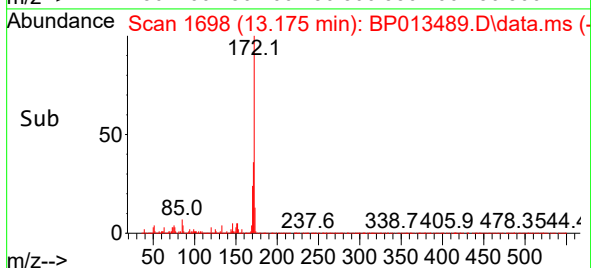
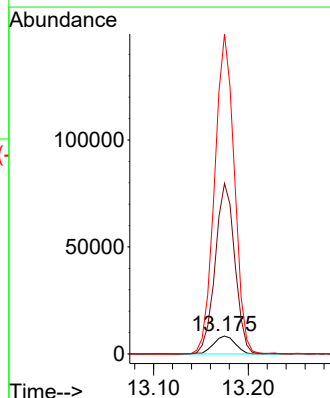
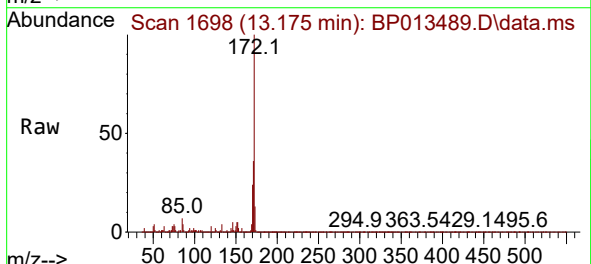
Instrument :
BNA_P
ClientSampleId :
PB150211BL

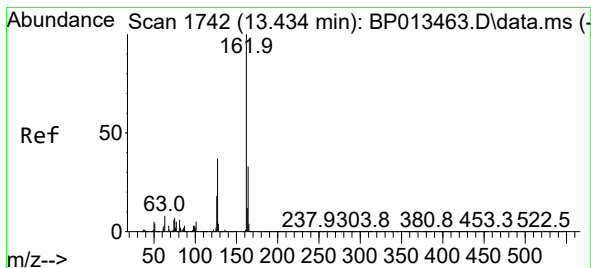
Tgt Ion:172 Resp: 6744103
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 0.158 ng
RT: 13.175 min Scan# 1698
Delta R.T. -0.218 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:154 Resp: 13373
Ion Ratio Lower Upper
154 100
153 952.3 19.9 59.9#
76 1787.0 0.0 32.5#





#47

2-Chloronaphthalene

Concen: 0.002 ng

RT: 13.434 min Scan# 1742

Delta R.T. 0.000 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

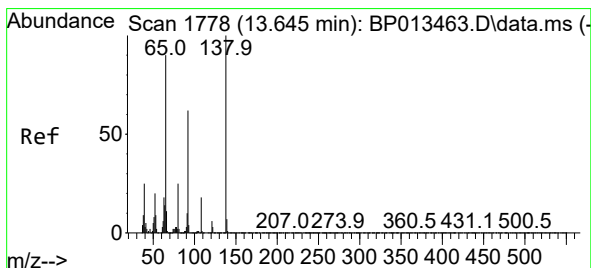
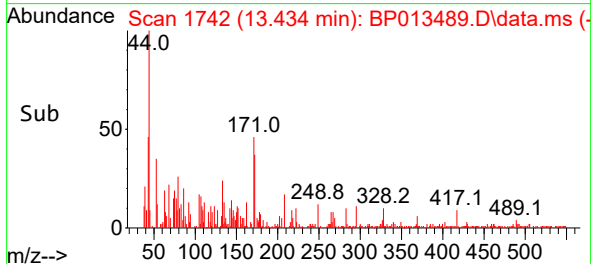
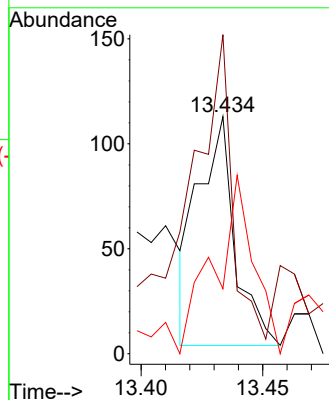
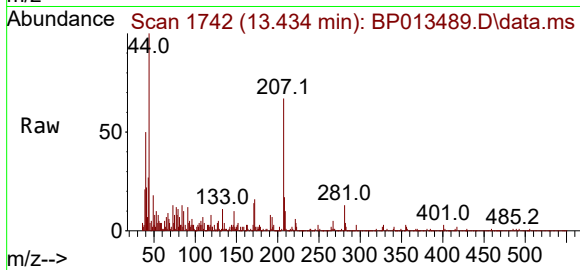
Tgt Ion:162 Resp: 114

Ion Ratio Lower Upper

162 100

127 134.5 29.8 44.8#

164 27.4 26.4 39.6



#48

2-Nitroaniline

Concen: 0.011 ng

RT: 13.651 min Scan# 1779

Delta R.T. 0.006 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

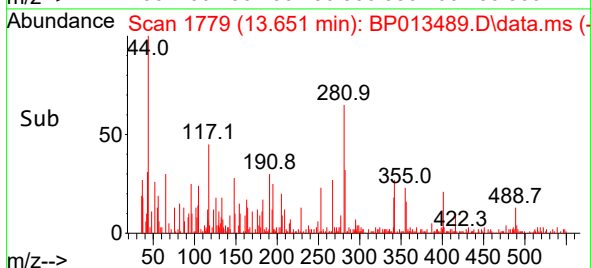
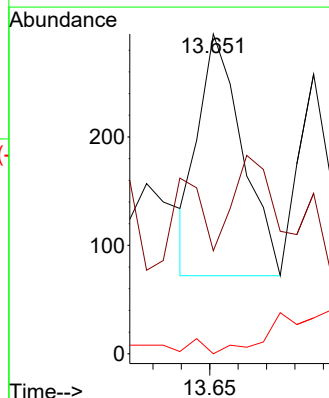
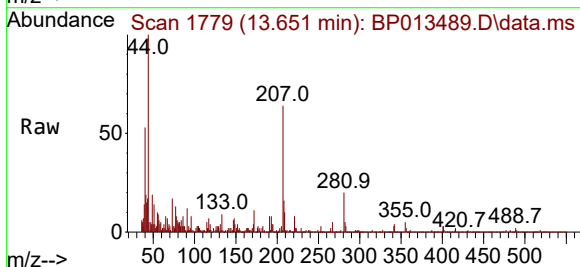
Tgt Ion: 65 Resp: 240

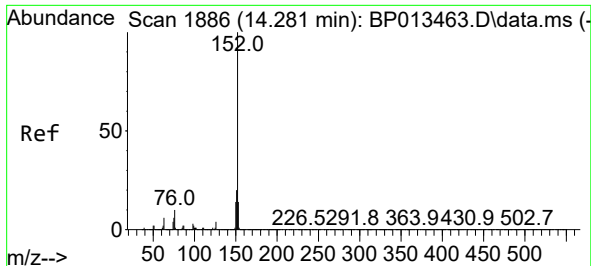
Ion Ratio Lower Upper

65 100

92 32.2 55.1 82.7#

138 0.0 88.5 132.7#

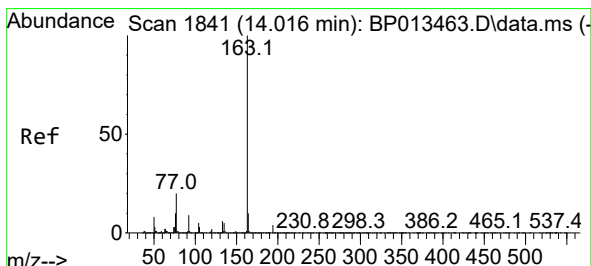
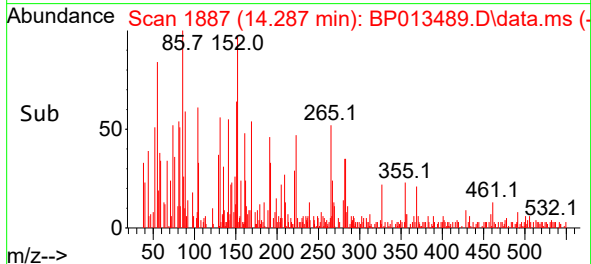
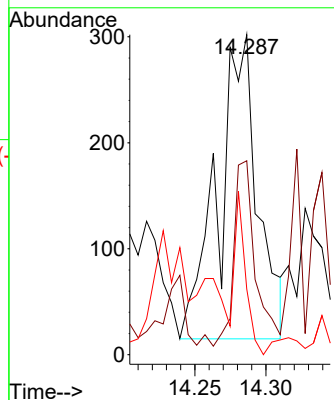
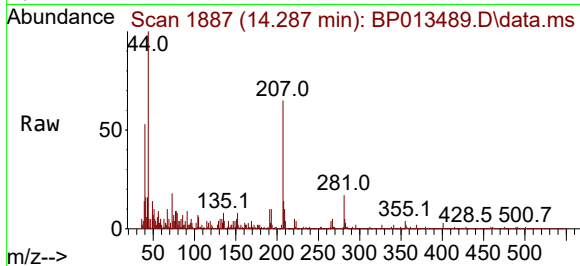




#49
Acenaphthylene
Concen: 0.005 ng
RT: 14.287 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

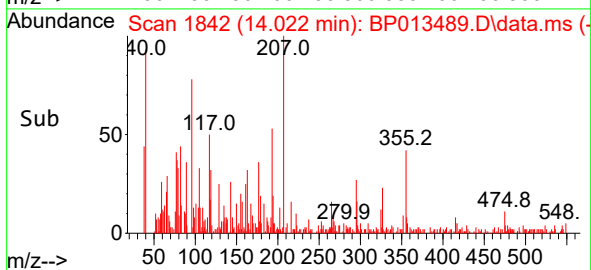
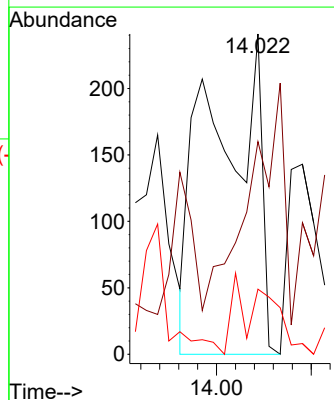
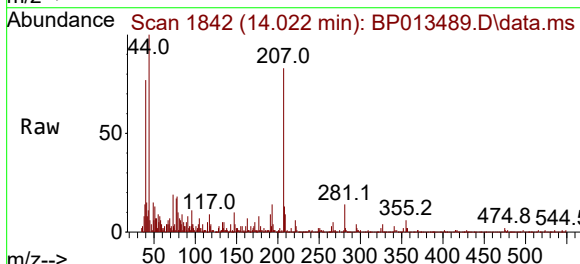
Instrument :
BNA_P
ClientSampleId :
PB150211BL

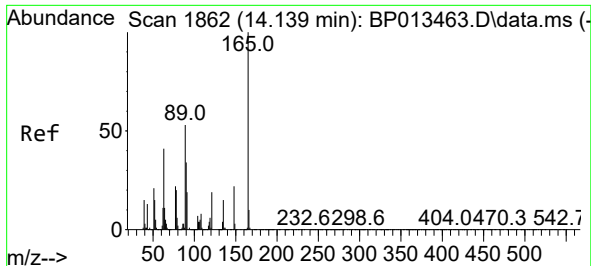
Tgt Ion:152 Resp: 551
Ion Ratio Lower Upper
152 100
151 60.6 16.0 24.0#
153 20.5 10.9 16.3#



#50
Dimethylphthalate
Concen: 0.005 ng
RT: 14.022 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:163 Resp: 433
Ion Ratio Lower Upper
163 100
194 66.4 3.4 5.2#
164 20.3 8.3 12.5#

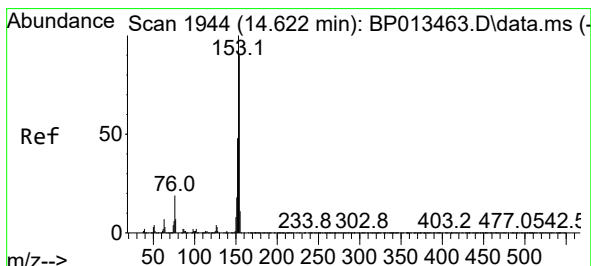
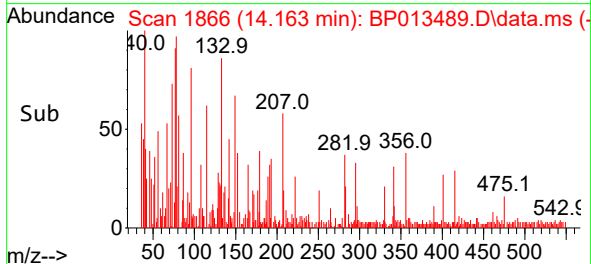
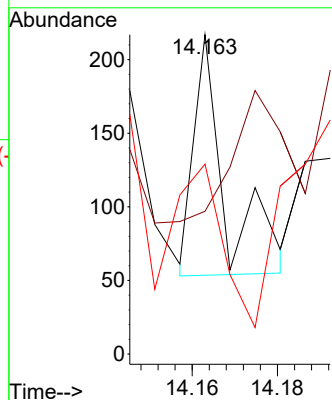
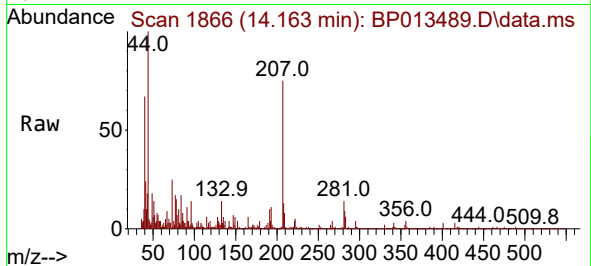




#51
2,6-Dinitrotoluene
Concen: 0.004 ng
RT: 14.163 min Scan# 1866
Delta R.T. 0.024 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

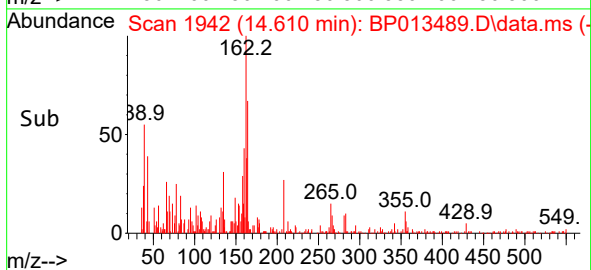
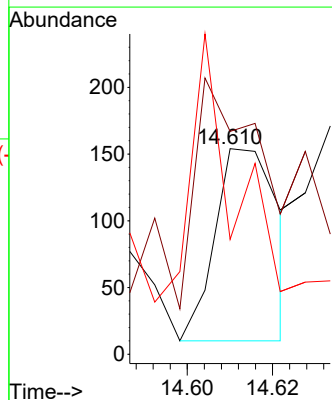
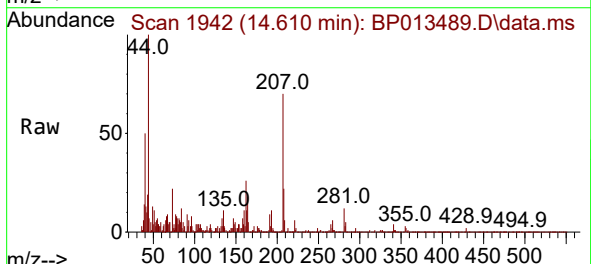
Instrument :
BNA_P
ClientSampleId :
PB150211BL

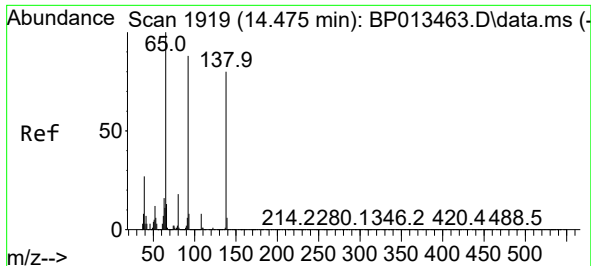
Tgt Ion:165	Resp:	85
Ion Ratio	Lower	Upper
165	100	
63	44.7	42.8 64.2
89	59.4	42.5 63.7



#52
Acenaphthene
Concen: 0.002 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:154	Resp:	149
Ion Ratio	Lower	Upper
154	100	
153	108.4	89.2 133.8
152	55.8	42.8 64.2

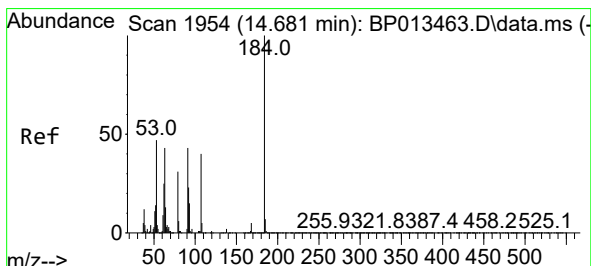
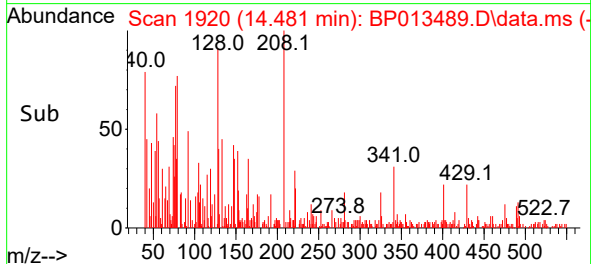
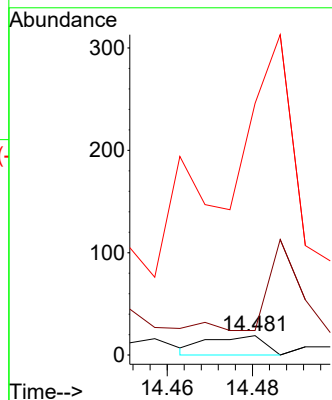
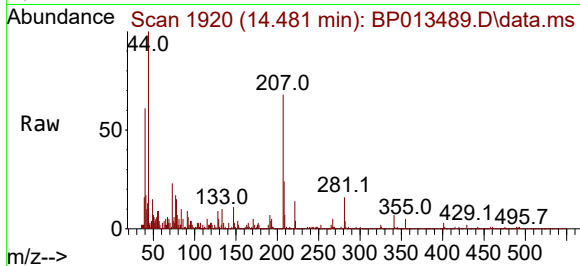




#53
3-Nitroaniline
Concen: 0.001 ng
RT: 14.481 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

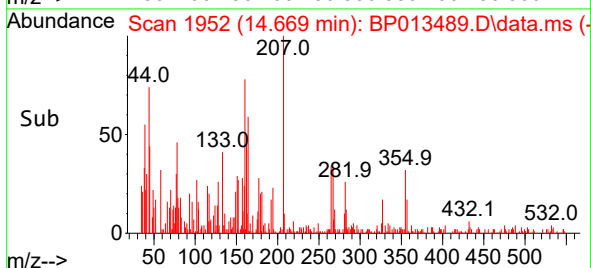
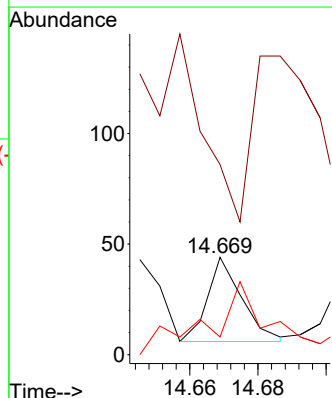
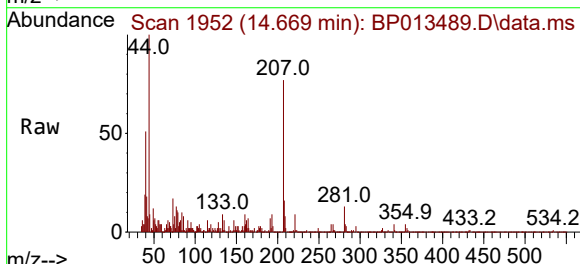
Instrument :
BNA_P
ClientSampleId :
PB150211BL

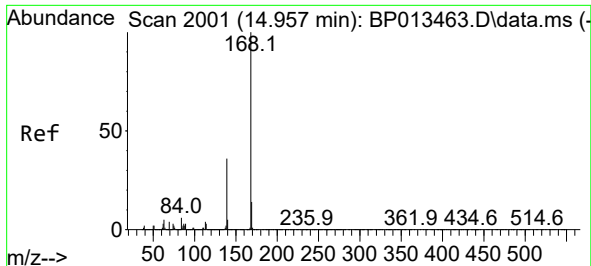
Tgt Ion:138 Resp: 17
Ion Ratio Lower Upper
138 100
108 126.3 7.7 11.5#
92 1294.7 88.2 132.2#



#54
2,4-Dinitrophenol
Concen: 0.002 ng
RT: 14.669 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:184 Resp: 27
Ion Ratio Lower Upper
184 100
63 195.5 49.8 74.8#
154 18.2 45.8 68.8#

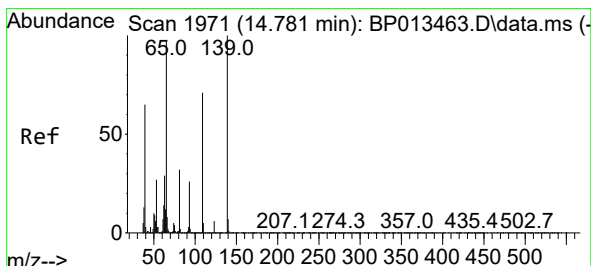
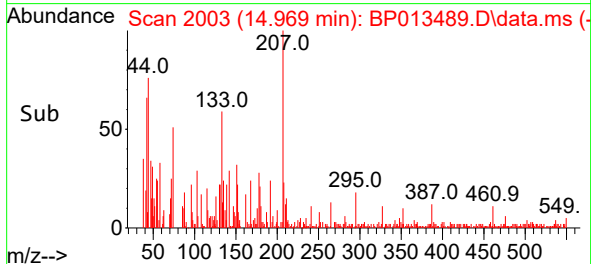
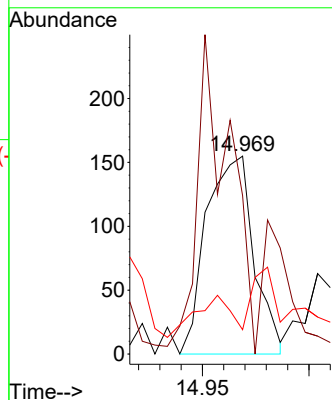
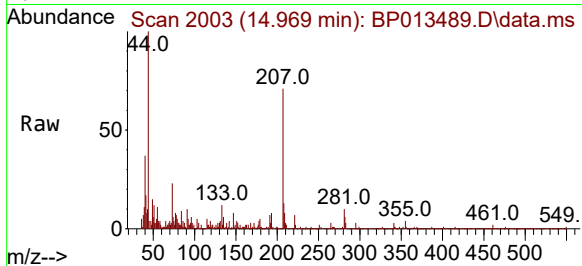




#55
Dibenzofuran
Concen: 0.002 ng
RT: 14.969 min Scan# 2001
Delta R.T. 0.012 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

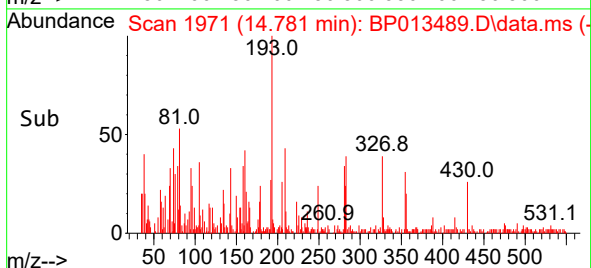
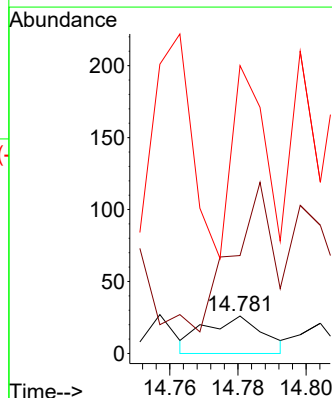
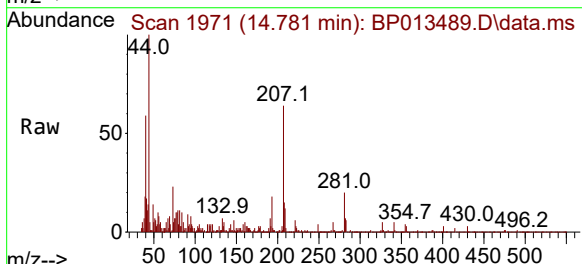
Instrument :
BNA_P
ClientSampleId :
PB150211BL

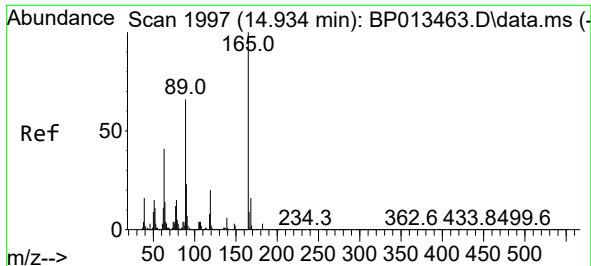
Tgt Ion:168 Resp: 240
Ion Ratio Lower Upper
168 100
139 80.0 28.6 43.0#
169 12.3 11.0 16.6



#56
4-Nitrophenol
Concen: 0.002 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:139 Resp: 31
Ion Ratio Lower Upper
139 100
109 323.1 51.0 91.0#
65 769.2 77.3 117.3#

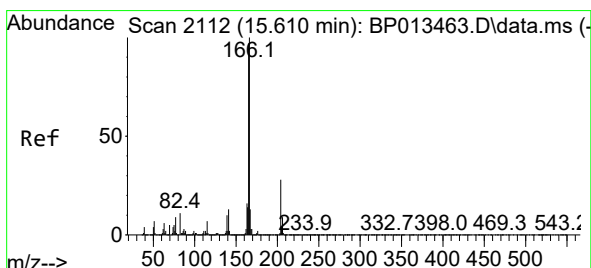
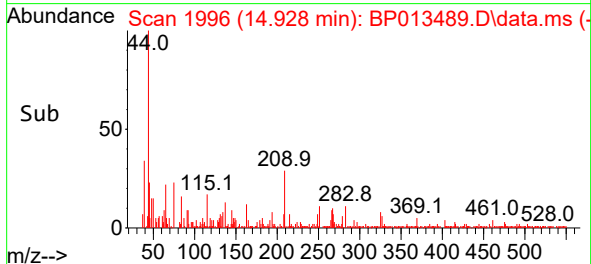
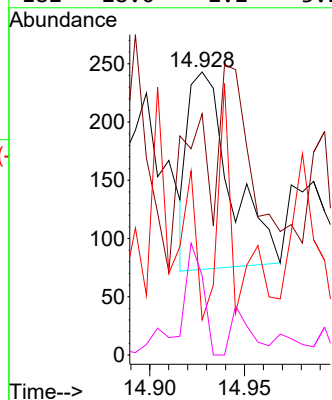
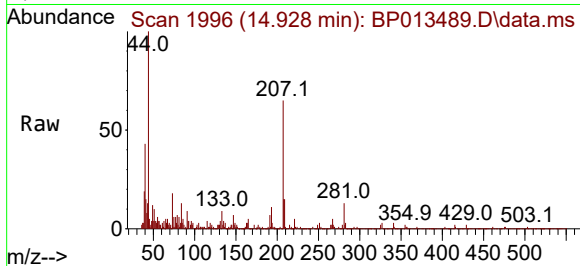




#57
2,4-Dinitrotoluene
Concen: 0.010 ng
RT: 14.928 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

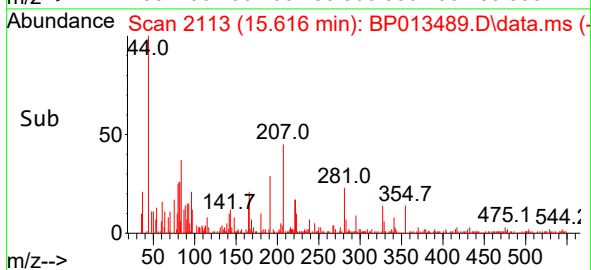
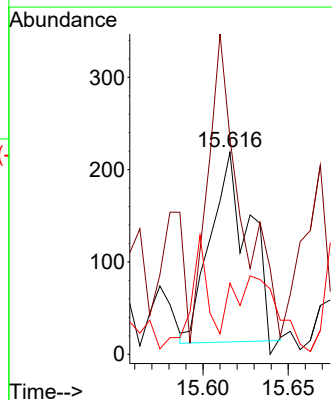
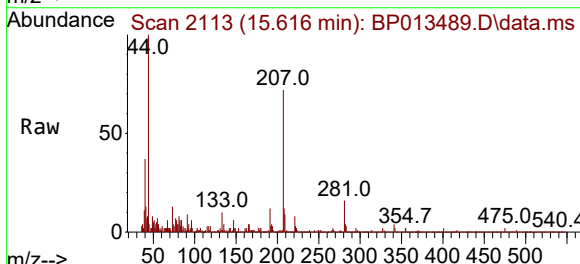
Instrument :
BNA_P
ClientSampleId :
PB150211BL

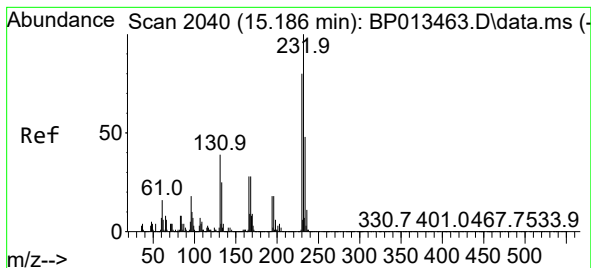
Tgt Ion:165 Resp: 262
Ion Ratio Lower Upper
165 100
63 85.2 33.3 49.9#
89 12.3 52.6 78.8#
182 28.0 2.2 3.2#



#58
Fluorene
Concen: 0.004 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:166 Resp: 320
Ion Ratio Lower Upper
166 100
165 106.8 77.9 116.9
167 35.2 10.7 16.1#

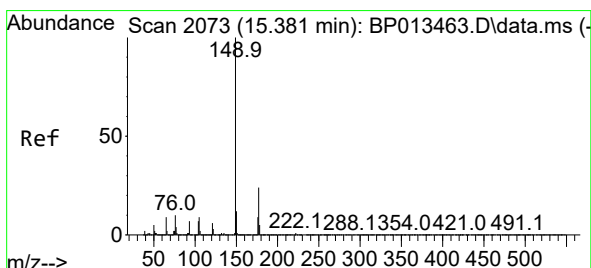
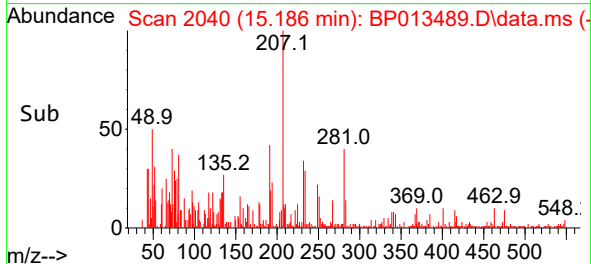
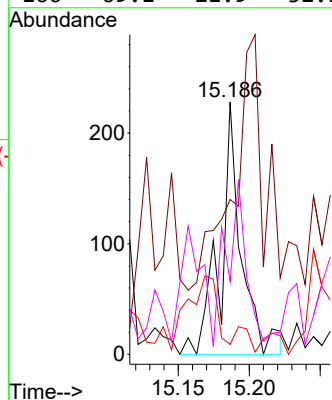
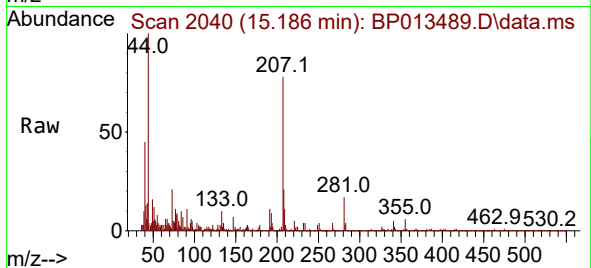




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.009 ng
RT: 15.186 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

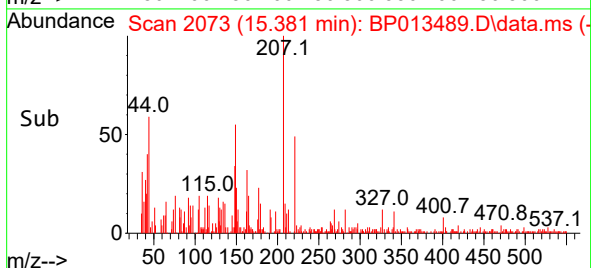
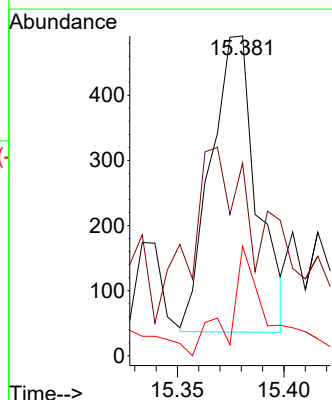
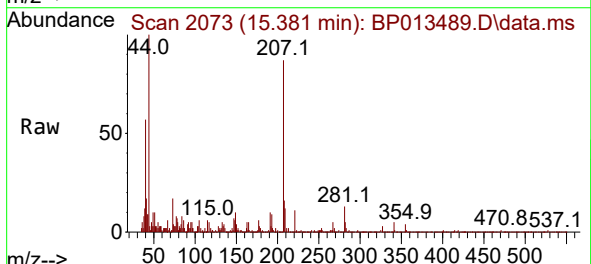
Instrument :
BNA_P
ClientSampleId :
PB150211BL

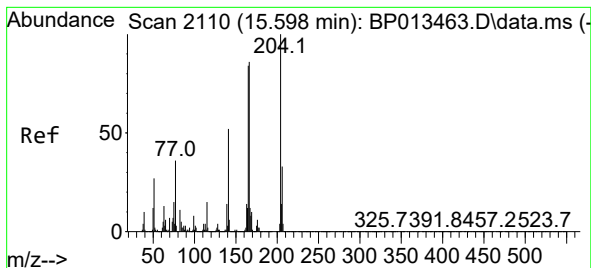
Tgt Ion:232 Resp: 233
Ion Ratio Lower Upper
232 100
131 0.0 30.3 45.5#
130 6.9 1.7 2.5#
166 69.1 21.9 32.9#



#60
Diethylphthalate
Concen: 0.008 ng
RT: 15.381 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:149 Resp: 684
Ion Ratio Lower Upper
149 100
177 60.3 18.8 28.2#
150 34.2 9.9 14.9#

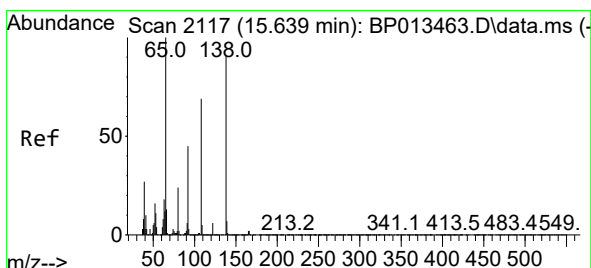
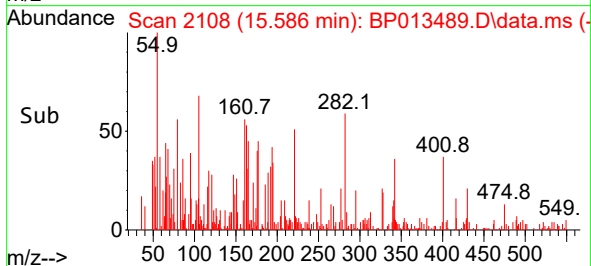
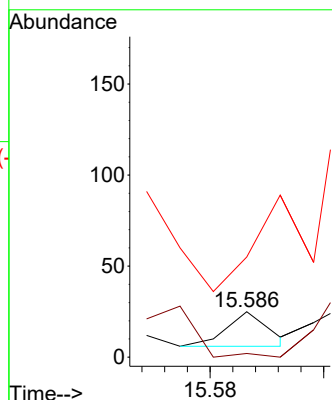
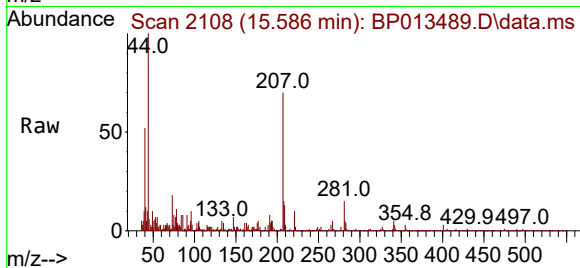




#61
4-Chlorophenyl-phenylether
Concen: 0.000 ng
RT: 15.586 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

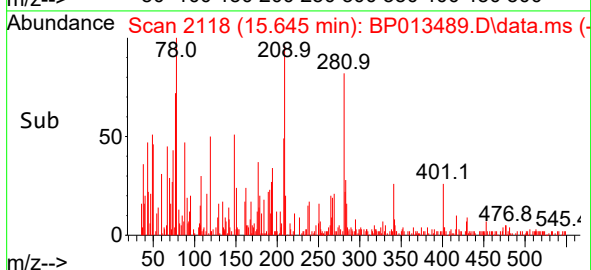
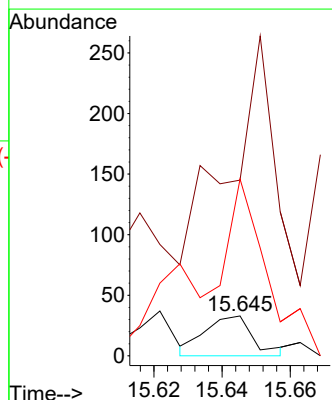
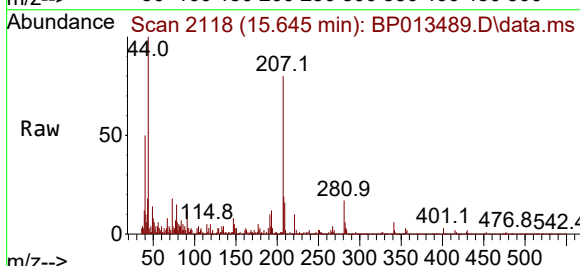
Instrument :
BNA_P
ClientSampleId :
PB150211BL

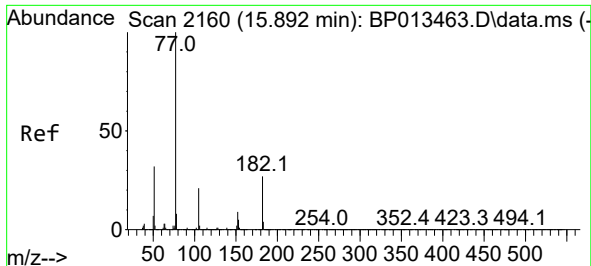
Tgt Ion:204 Resp: 10
Ion Ratio Lower Upper
204 100
206 8.0 26.4 39.6#
141 220.0 41.3 61.9#



#62
4-Nitroaniline
Concen: 0.002 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:138 Resp: 32
Ion Ratio Lower Upper
138 100
92 439.4 29.7 69.7#
108 442.4 55.8 95.8#

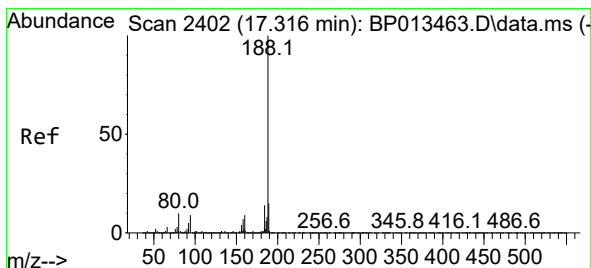
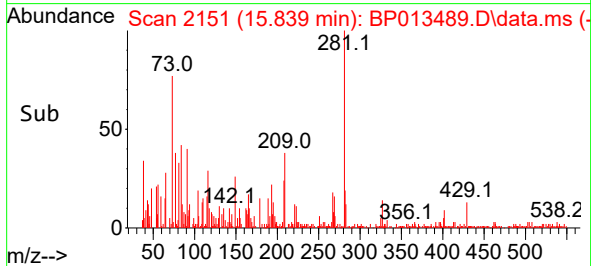
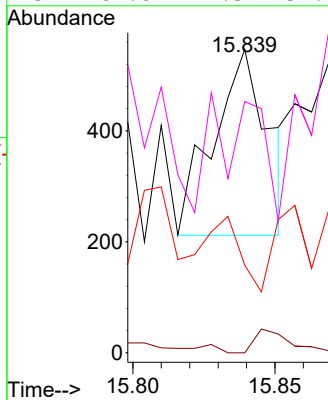
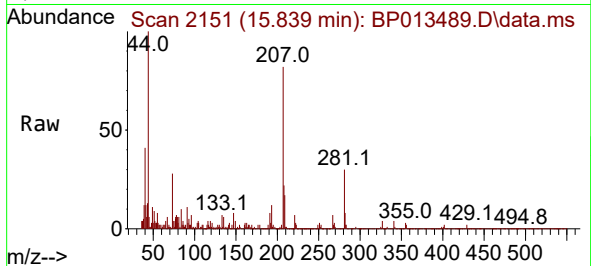




#63
Azobenzene
Concen: 0.006 ng
RT: 15.839 min Scan# 2160
Delta R.T. -0.053 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

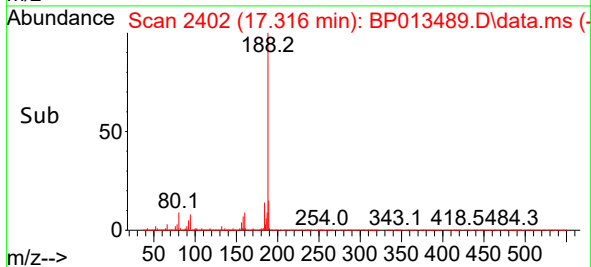
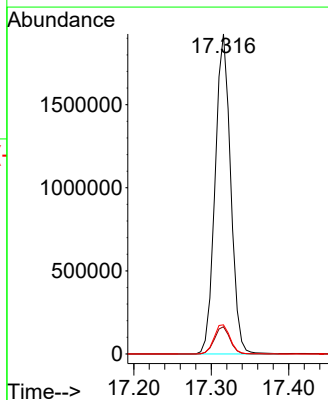
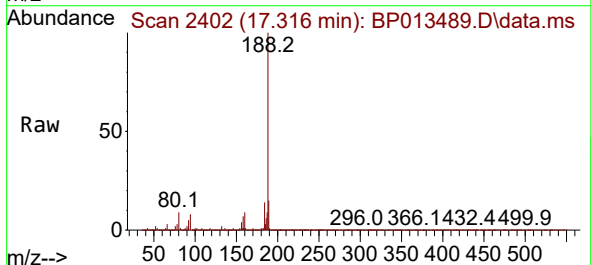
Instrument :
BNA_P
ClientSampleId :
PB150211BL

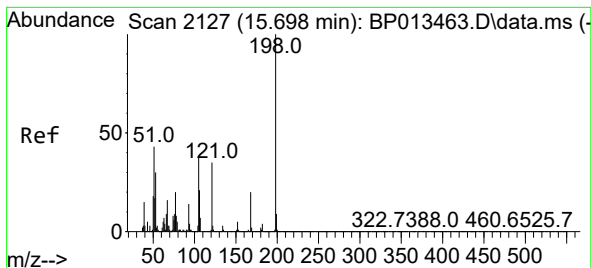
Tgt Ion: 77 Resp: 447
Ion Ratio Lower Upper
77 100
182 0.0 7.0 47.0#
105 28.9 1.0 41.0
51 82.8 12.3 52.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:188 Resp: 2675734
Ion Ratio Lower Upper
188 100
94 8.5 7.1 10.7
80 9.1 7.9 11.9

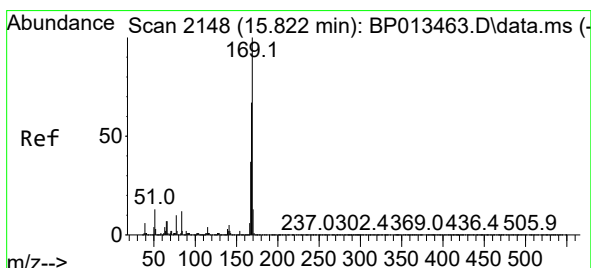
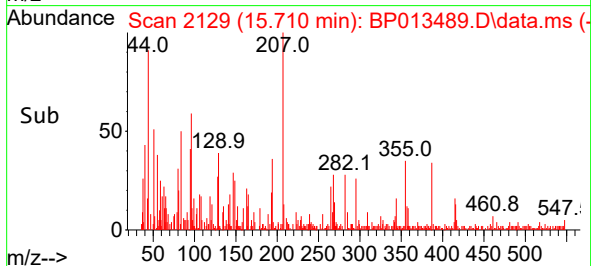
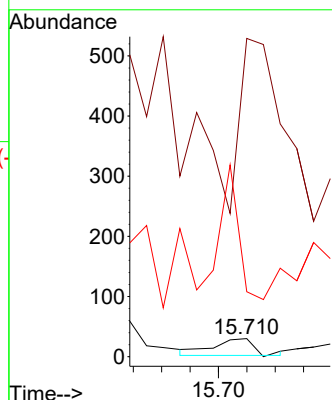
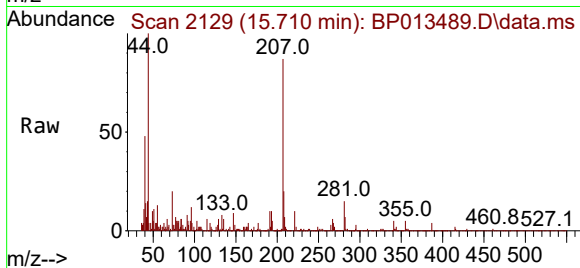




#65
4,6-Dinitro-2-methylphenol
Concen: 0.002 ng
RT: 15.710 min Scan# 2127
Delta R.T. 0.012 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

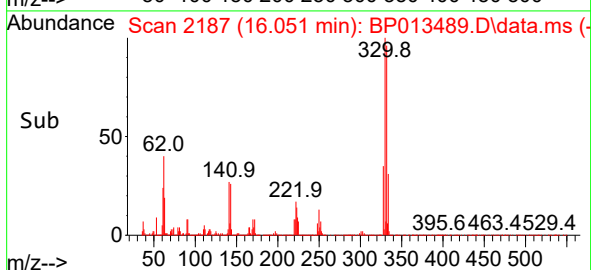
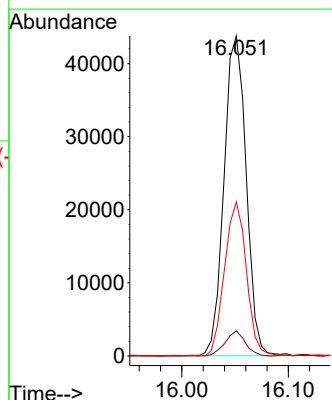
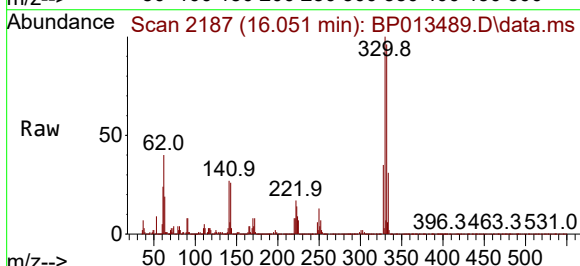
Instrument :
BNA_P
ClientSampleId :
PB150211BL

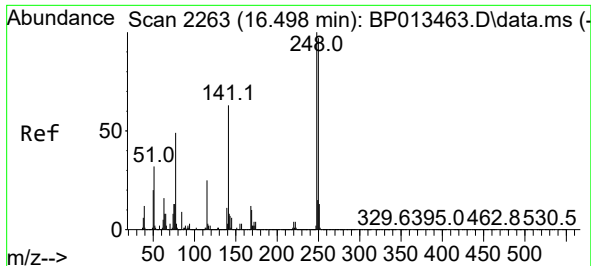
Tgt Ion:198 Resp: 29
Ion Ratio Lower Upper
198 100
51 1763.3 23.6 63.6#
105 360.0 17.9 57.9#



#66
n-Nitrosodiphenylamine
Concen: 0.805 ng
RT: 16.051 min Scan# 2187
Delta R.T. 0.229 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:169 Resp: 63282
Ion Ratio Lower Upper
169 100
168 7.8 53.3 79.9#
167 48.1 29.4 44.0#





#67

4-Bromophenyl-phenylether

Concen: 0.004 ng

RT: 16.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

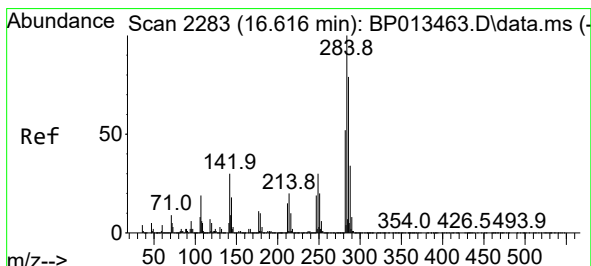
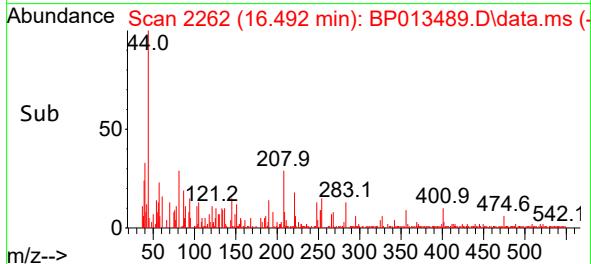
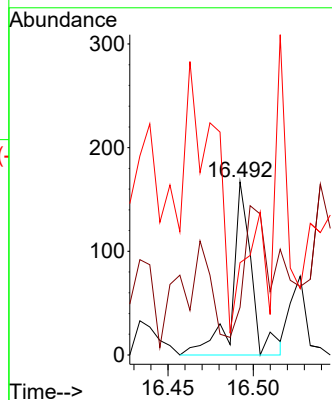
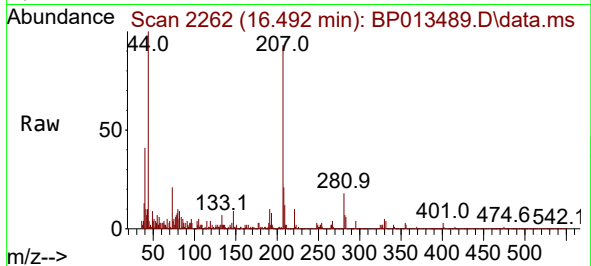
Tgt Ion:248 Resp: 131

Ion Ratio Lower Upper

248 100

250 27.5 77.7 116.5#

141 53.3 50.2 75.4



#68

Hexachlorobenzene

Concen: 0.003 ng

RT: 16.610 min Scan# 2282

Delta R.T. -0.006 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

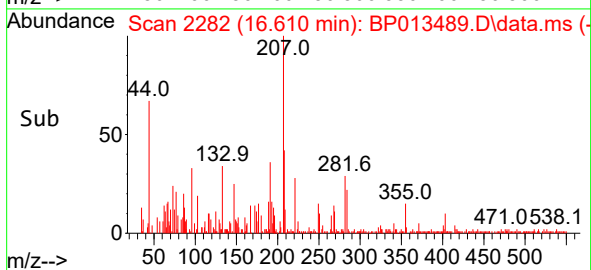
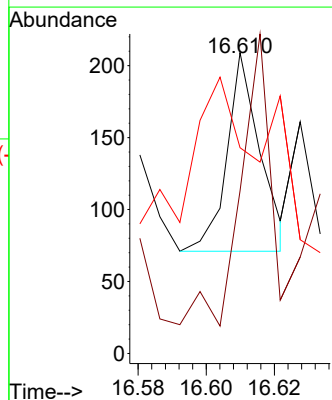
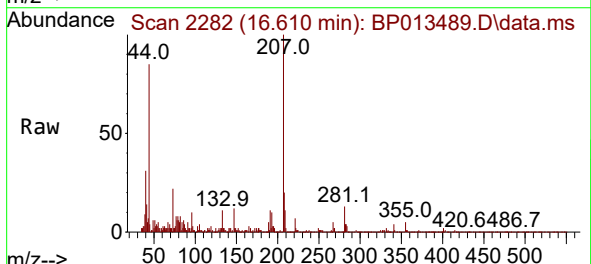
Tgt Ion:284 Resp: 93

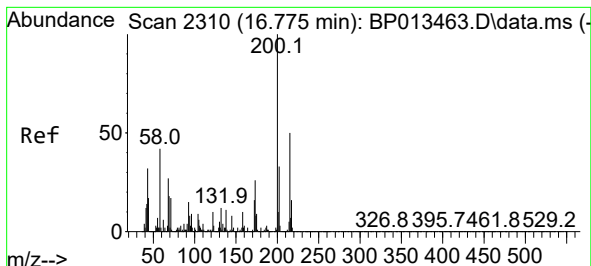
Ion Ratio Lower Upper

284 100

142 54.1 23.9 35.9#

249 68.4 24.1 36.1#





#69

Atrazine

Concen: 0.002 ng

RT: 16.498 min Scan# 21

Delta R.T. -0.276 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

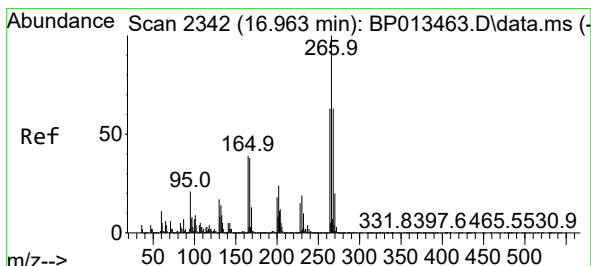
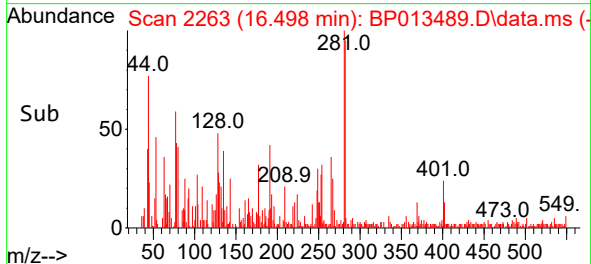
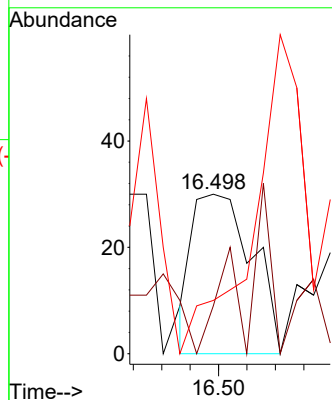
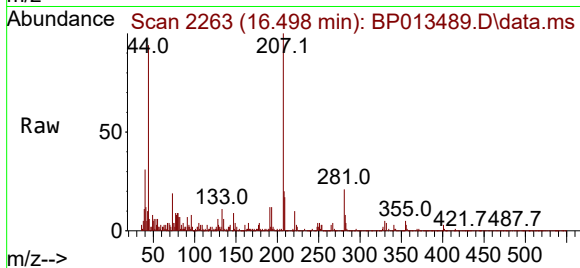
Tgt Ion:200 Resp: 44

Ion Ratio Lower Upper

200 100

173 30.0 5.9 45.9

215 33.3 30.0 70.0



#70

Pentachlorophenol

Concen: 0.019 ng

RT: 16.969 min Scan# 2343

Delta R.T. 0.006 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

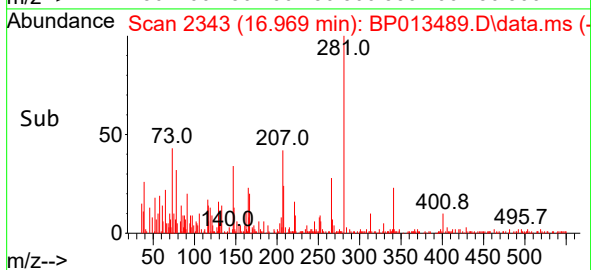
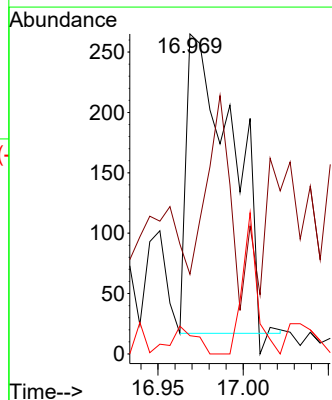
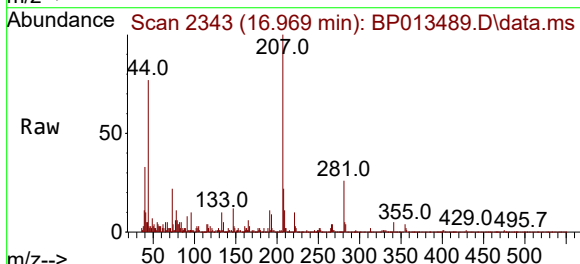
Tgt Ion:266 Resp: 461

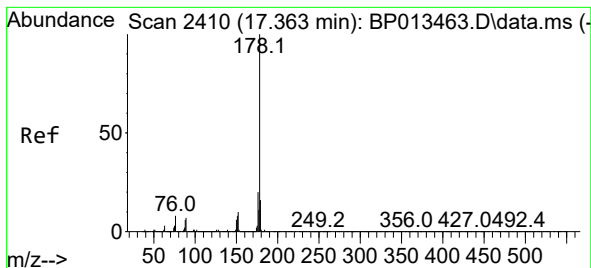
Ion Ratio Lower Upper

266 100

268 24.9 50.7 76.1#

264 5.7 50.4 75.6#





#71

Phenanthrene

Concen: 0.005 ng

RT: 17.369 min Scan# 2410

Delta R.T. 0.006 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

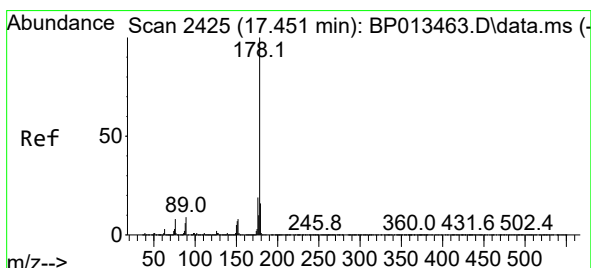
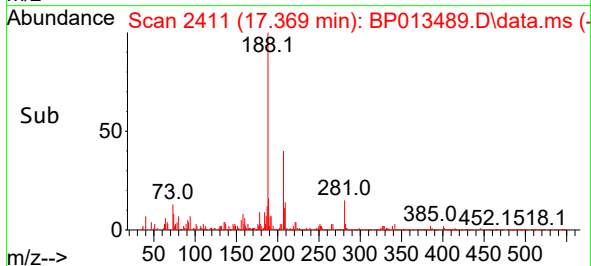
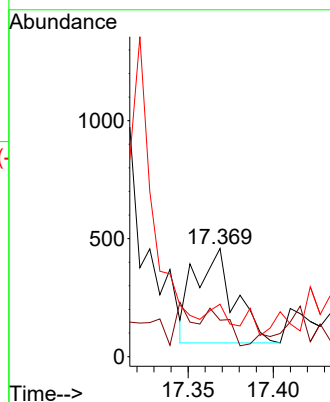
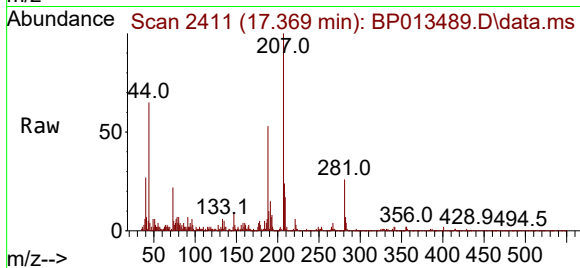
Tgt Ion:178 Resp: 640

Ion Ratio Lower Upper

178 100

176 33.6 15.8 23.6#

179 48.5 12.6 19.0#



#72

Anthracene

Concen: 0.001 ng

RT: 17.451 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

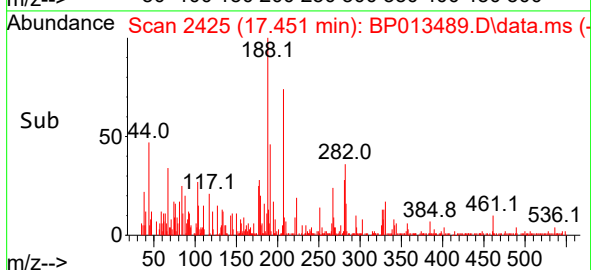
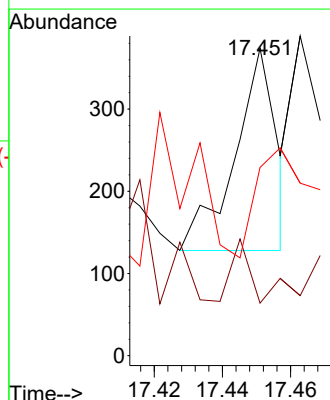
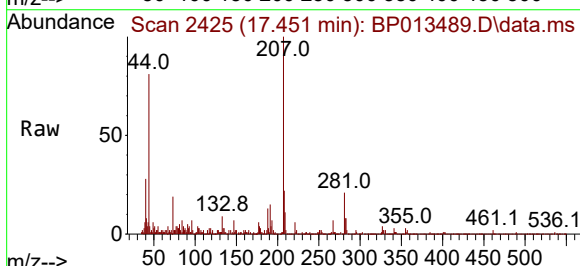
Tgt Ion:178 Resp: 210

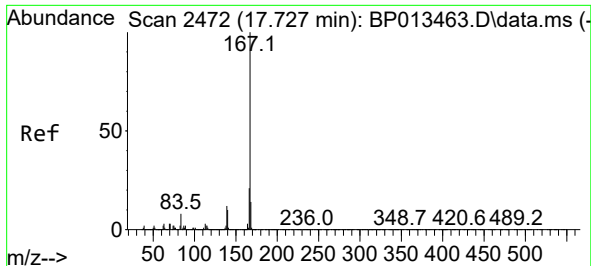
Ion Ratio Lower Upper

178 100

176 17.1 15.2 22.8

179 61.2 12.6 18.8#

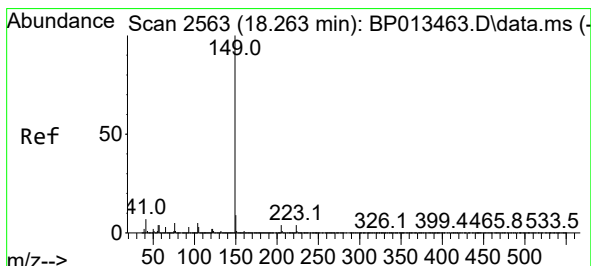
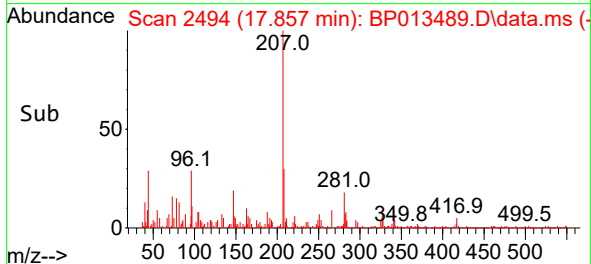
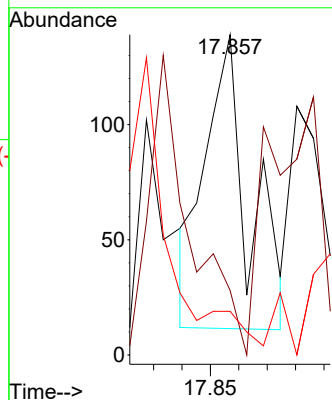
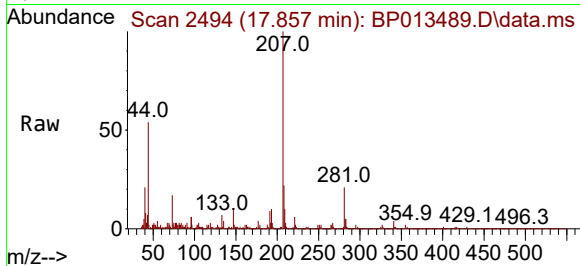




#73
 Carbazole
 Concen: 0.001 ng
 RT: 17.857 min Scan# 2472
 Delta R.T. 0.129 min
 Lab File: BP013489.D
 Acq: 17 Jan 2023 10:44

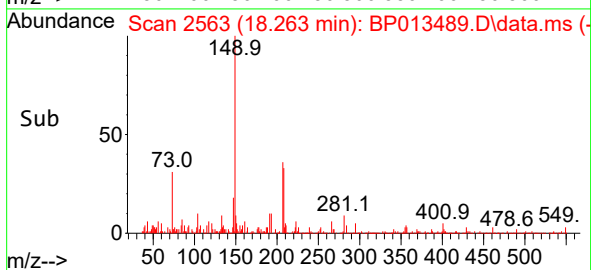
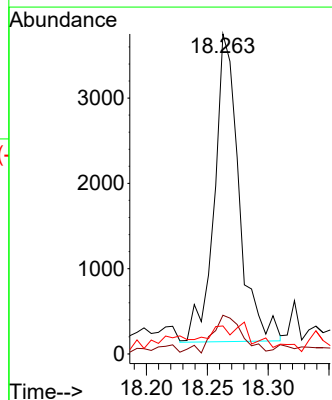
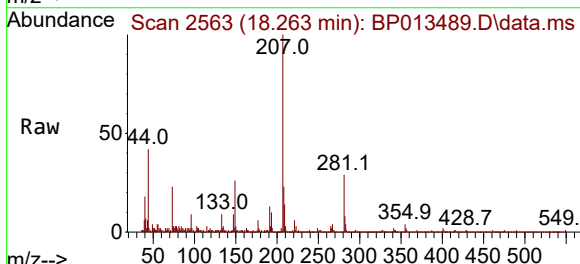
Instrument :
 BNA_P
 ClientSampleId :
 PB150211BL

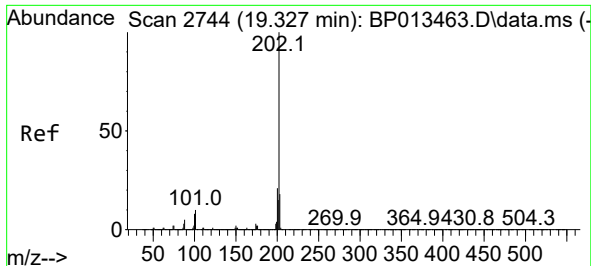
Tgt Ion:	167	Resp:	136
Ion Ratio	Lower	Upper	
167	100		
166	20.1	17.2	25.8
139	13.7	9.9	14.9



#74
 Di-n-butylphthalate
 Concen: 0.033 ng
 RT: 18.263 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BP013489.D
 Acq: 17 Jan 2023 10:44

Tgt Ion:	149	Resp:	5078
Ion Ratio	Lower	Upper	
149	100		
150	12.1	7.5	11.3#
104	8.7	3.9	5.9#

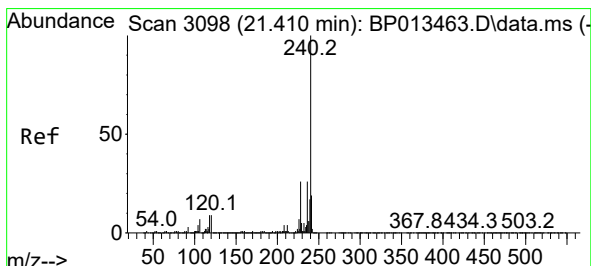
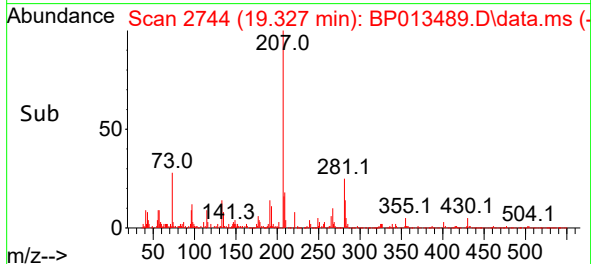
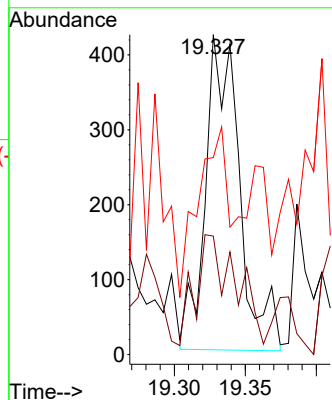
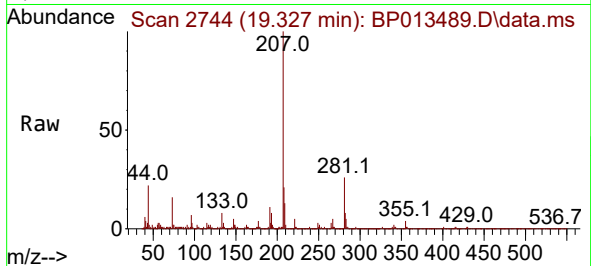




#75
Fluoranthene
Concen: 0.004 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

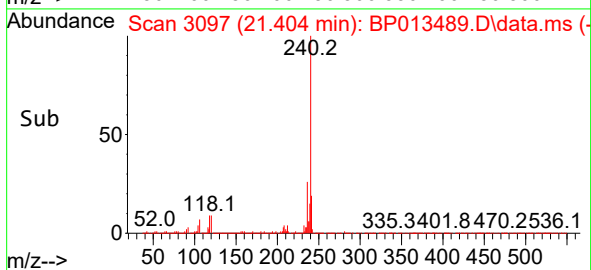
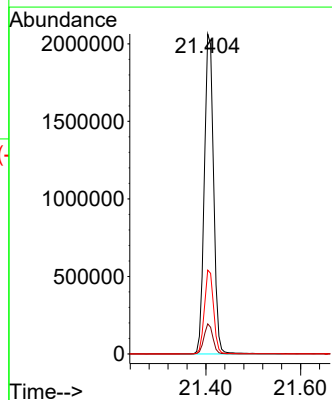
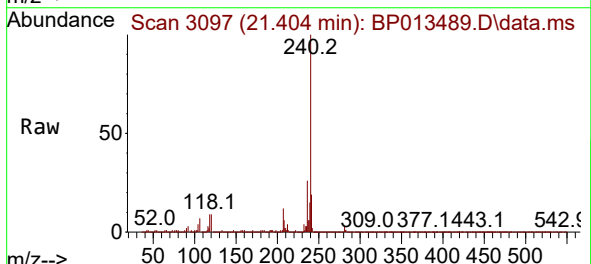
Instrument :
BNA_P
ClientSampleId :
PB150211BL

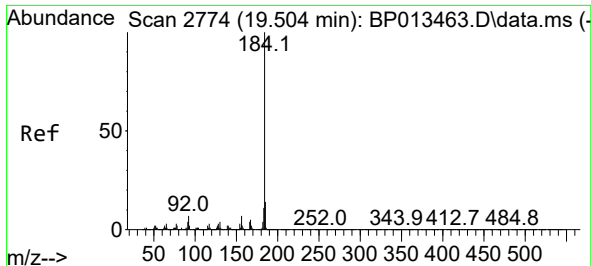
Tgt Ion:202 Resp: 703
Ion Ratio Lower Upper
202 100
101 37.0 0.0 30.3#
203 64.9 0.0 37.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:240 Resp: 2800932
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 26.2 21.2 31.8

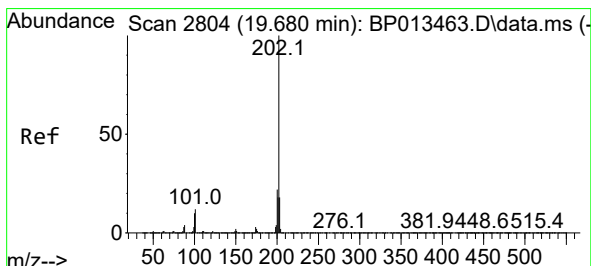
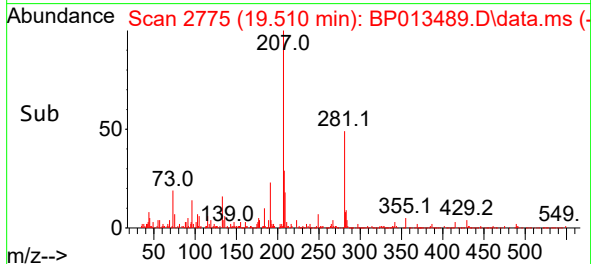
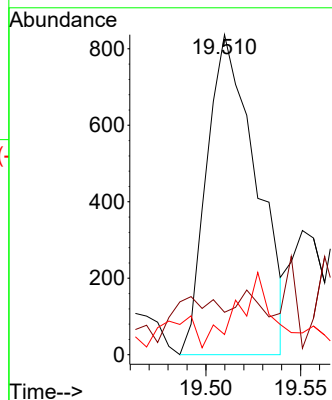
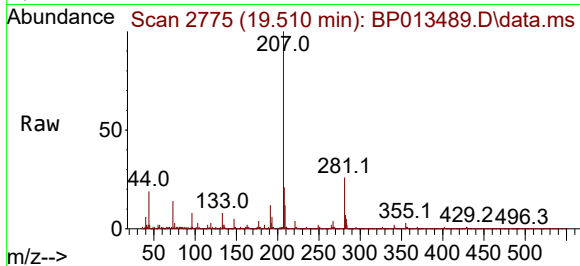




#77
Benzidine
Concen: 0.018 ng
RT: 19.510 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

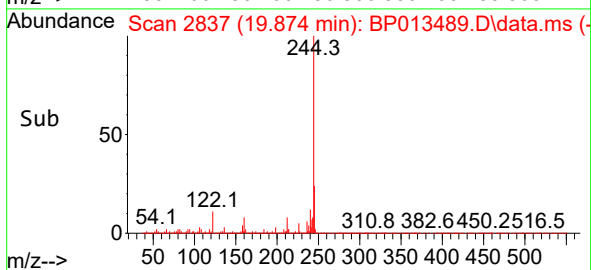
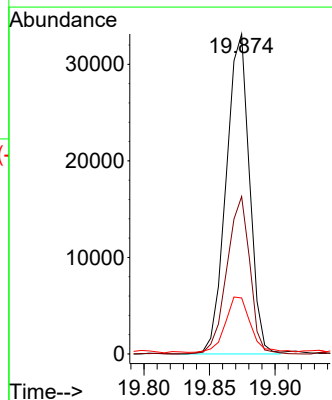
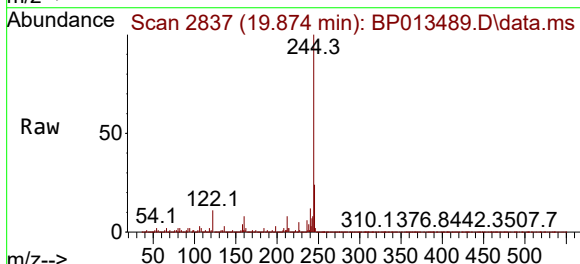
Instrument :
BNA_P
ClientSampleId :
PB150211BL

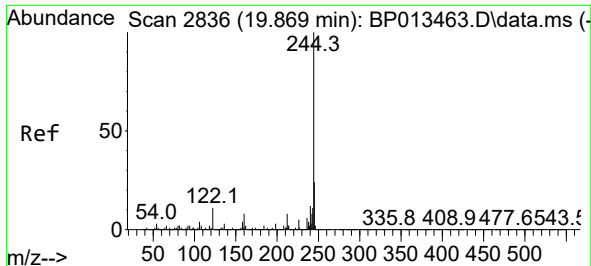
Tgt Ion:184 Resp: 1519
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 6.3 9.1 13.7#



#78
Pyrene
Concen: 0.223 ng
RT: 19.874 min Scan# 2837
Delta R.T. 0.194 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:202 Resp: 41030
Ion Ratio Lower Upper
202 100
200 49.2 17.4 26.2#
203 17.5 14.6 21.8

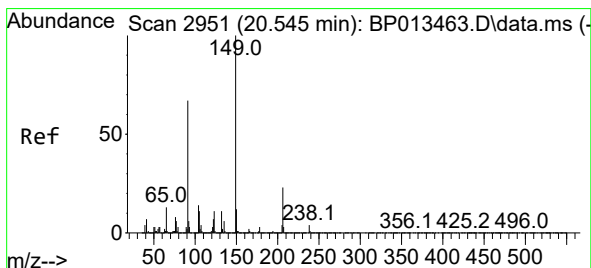
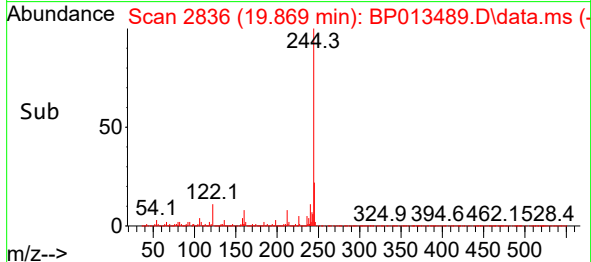
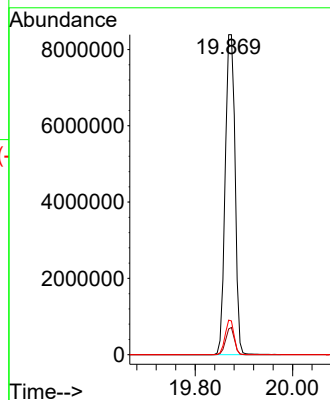
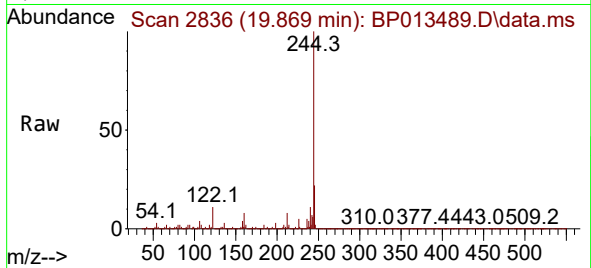




#79
 Terphenyl-d14
 Concen: 86.184 ng
 RT: 19.869 min Scan# 2836
 Delta R.T. -0.000 min
 Lab File: BP013489.D
 Acq: 17 Jan 2023 10:44

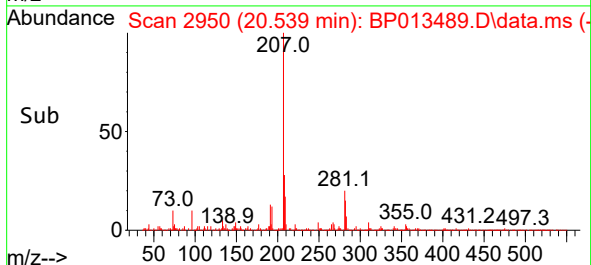
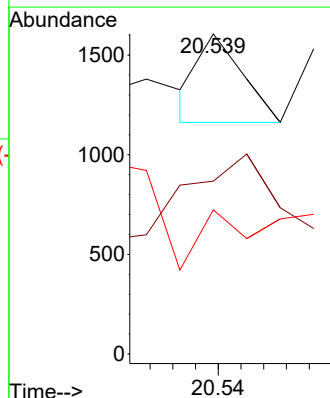
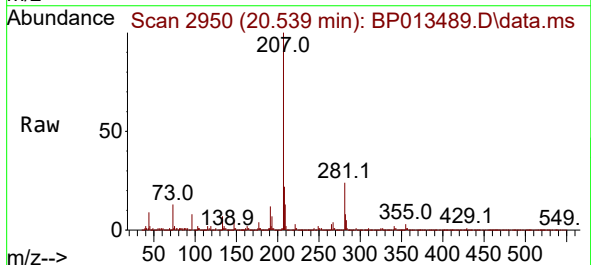
Instrument :
 BNA_P
 ClientSampleId :
 PB150211BL

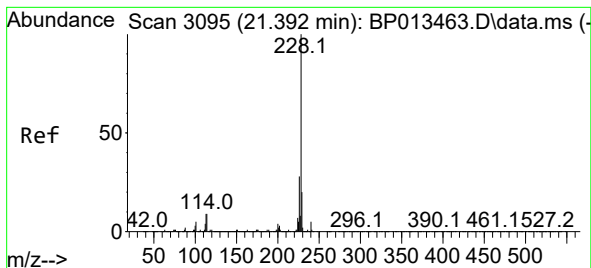
Tgt Ion:244 Resp:11807421
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.8 10.2
 122 10.8 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 0.003 ng
 RT: 20.539 min Scan# 2950
 Delta R.T. -0.006 min
 Lab File: BP013489.D
 Acq: 17 Jan 2023 10:44

Tgt Ion:149 Resp: 233
 Ion Ratio Lower Upper
 149 100
 91 54.0 53.2 79.8
 206 45.1 18.8 28.2#





#81

Benzo(a)anthracene

Concen: 0.047 ng

RT: 21.410 min Scan# 3095

Delta R.T. 0.018 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

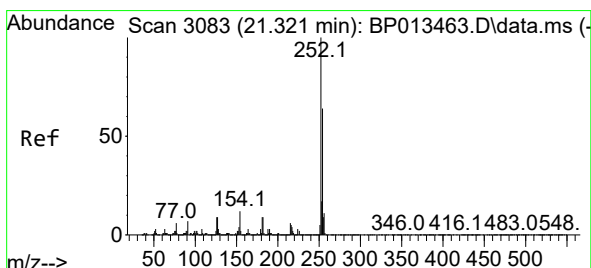
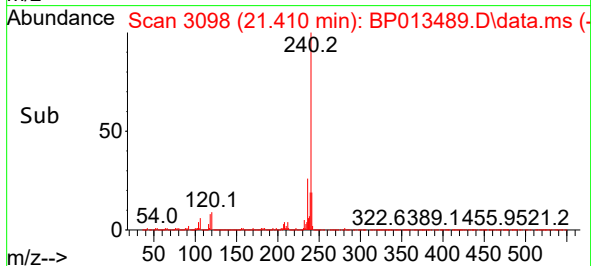
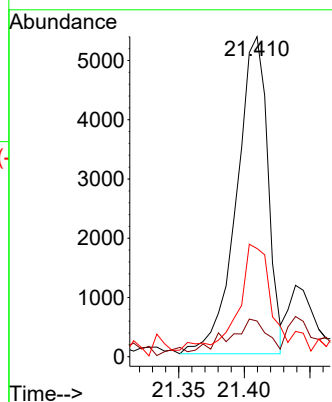
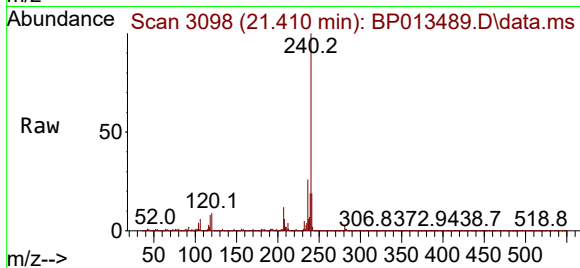
Tgt Ion:228 Resp: 8904

Ion Ratio Lower Upper

228 100

226 11.1 22.6 34.0#

229 33.8 16.4 24.6#



#82

3,3'-Dichlorobenzidine

Concen: 0.007 ng

RT: 21.333 min Scan# 3085

Delta R.T. 0.012 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

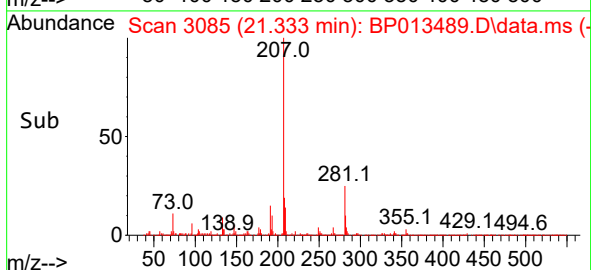
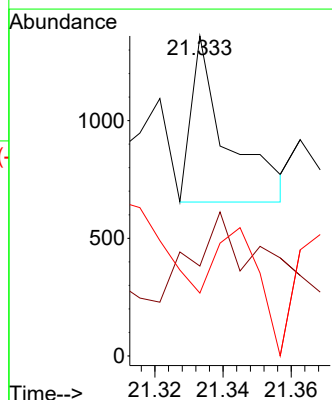
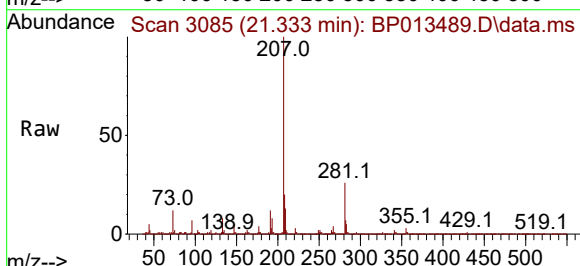
Tgt Ion:252 Resp: 517

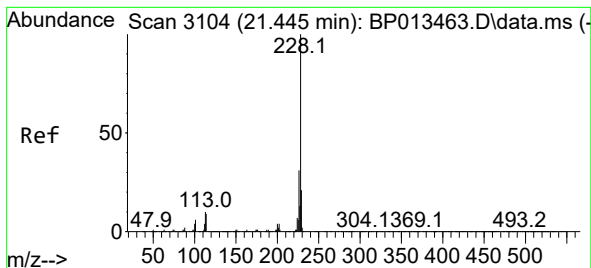
Ion Ratio Lower Upper

252 100

254 28.1 51.0 76.6#

126 38.8 7.6 11.4#





#83

Chrysene

Concen: 0.008 ng

RT: 21.439 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

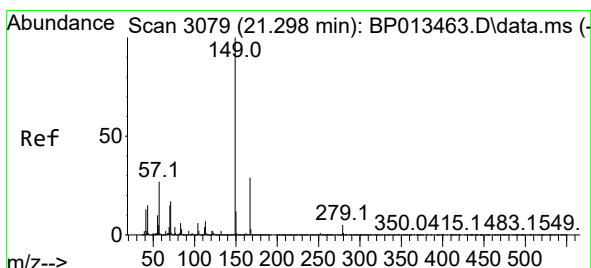
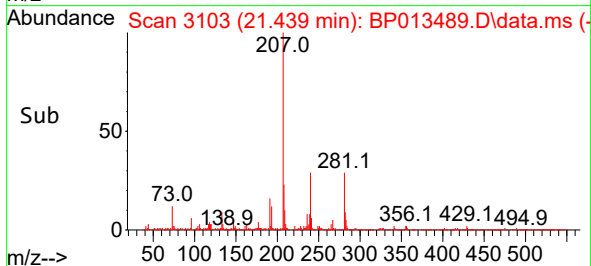
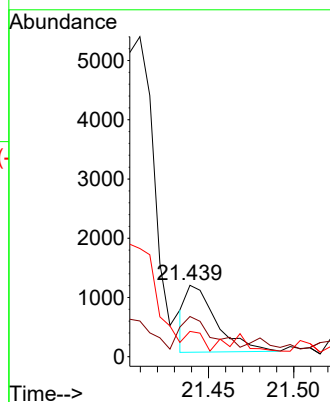
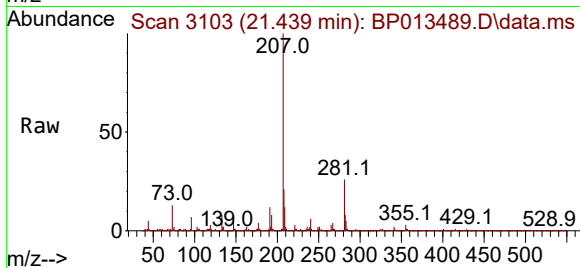
Tgt Ion:228 Resp: 1396

Ion Ratio Lower Upper

228 100

226 56.3 25.1 37.7#

229 35.4 16.5 24.7#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.020 ng

RT: 21.298 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

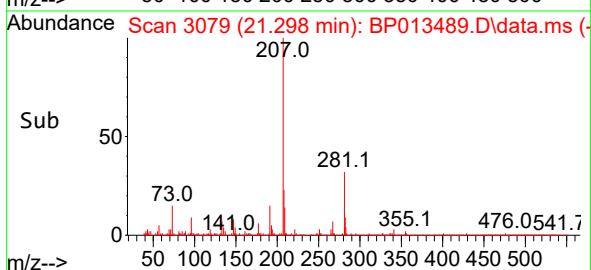
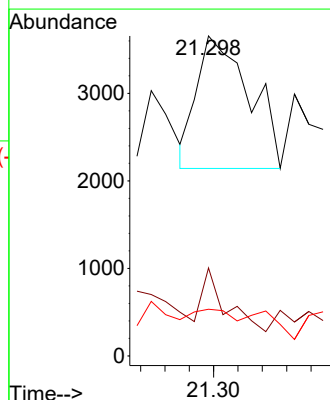
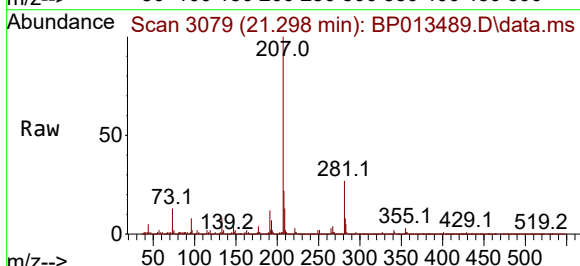
Tgt Ion:149 Resp: 2267

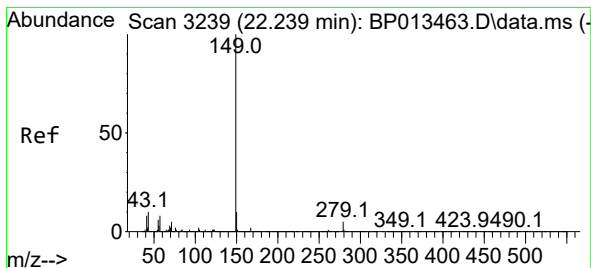
Ion Ratio Lower Upper

149 100

167 27.5 23.0 34.4

279 14.6 3.9 5.9#





#85

Di-n-octyl phthalate

Concen: 0.006 ng

RT: 22.233 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

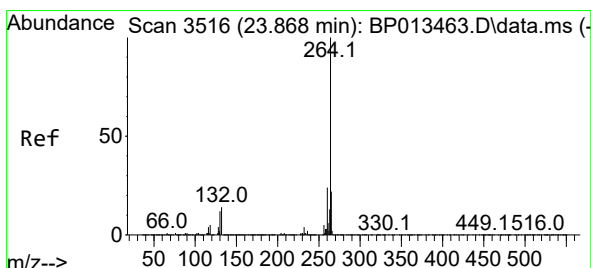
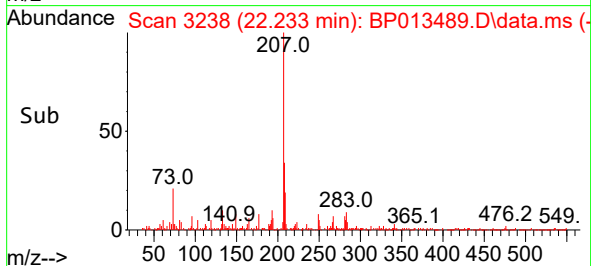
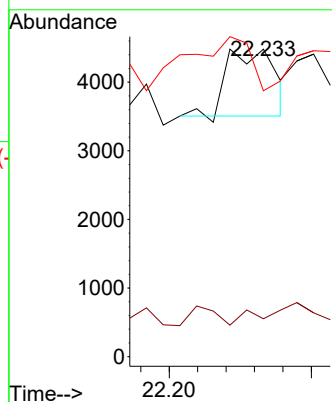
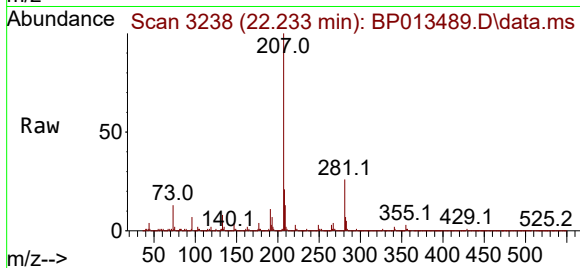
Tgt Ion:149 Resp: 1146

Ion Ratio Lower Upper

149 100

167 34.5 1.3 1.9#

43 0.0 7.9 11.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.868 min Scan# 3516

Delta R.T. 0.000 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

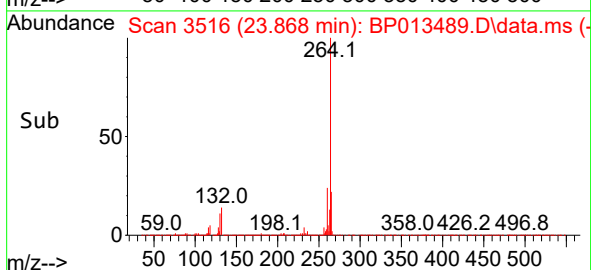
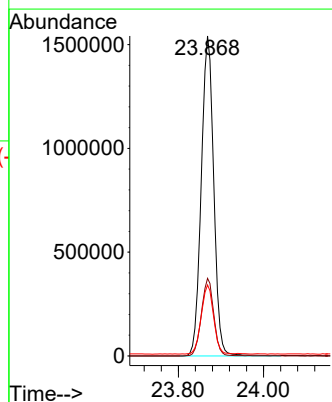
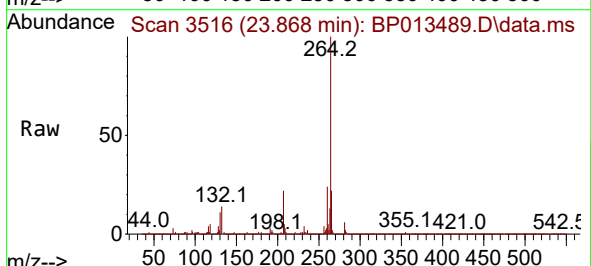
Tgt Ion:264 Resp: 3127506

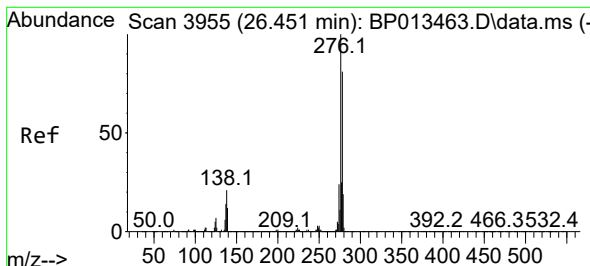
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 22.2 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.011 ng

RT: 26.451 min Scan# 3955

Delta R.T. 0.000 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

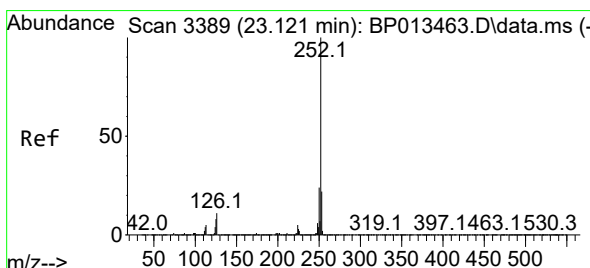
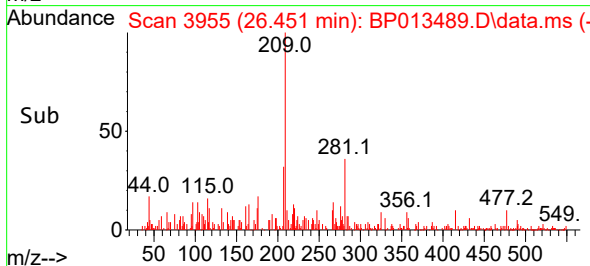
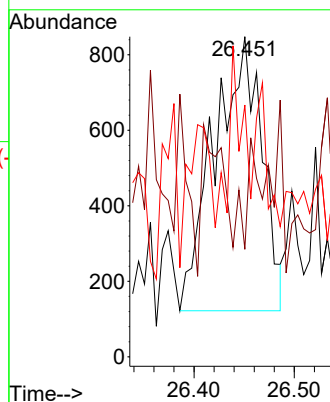
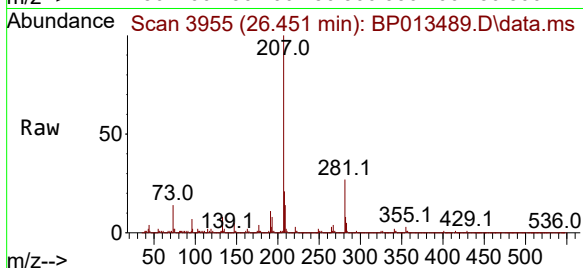
Tgt Ion:276 Resp: 2394

Ion Ratio Lower Upper

276 100

138 11.0 17.0 25.4#

277 12.1 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 0.027 ng

RT: 23.121 min Scan# 3389

Delta R.T. 0.000 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

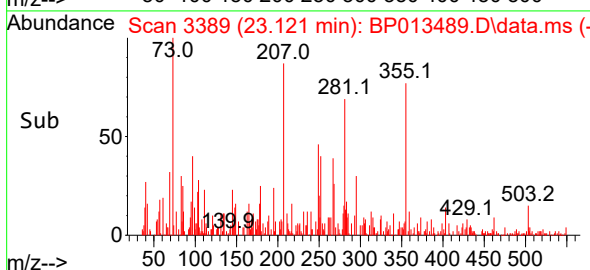
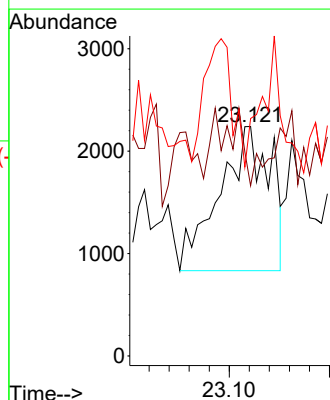
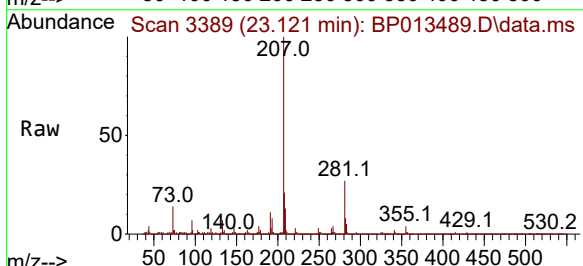
Tgt Ion:252 Resp: 4935

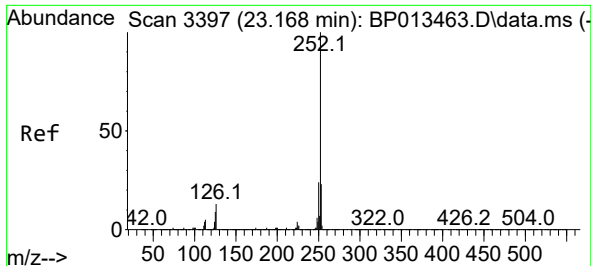
Ion Ratio Lower Upper

252 100

253 74.2 17.8 26.6#

125 103.5 6.7 10.1#





#89

Benzo(k)fluoranthene

Concen: 0.005 ng

RT: 23.163 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

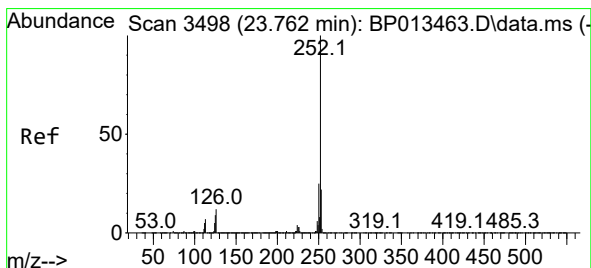
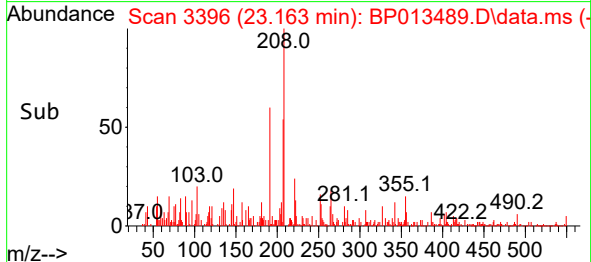
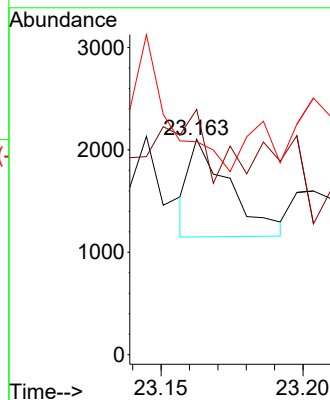
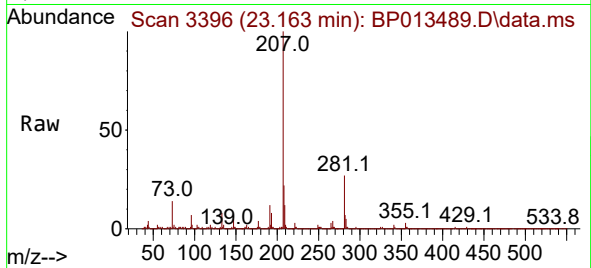
Tgt Ion:252 Resp: 935

Ion Ratio Lower Upper

252 100

253 113.9 18.1 27.1#

125 98.9 6.9 10.3#



#90

Benzo(a)pyrene

Concen: 0.010 ng

RT: 23.751 min Scan# 3496

Delta R.T. -0.012 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

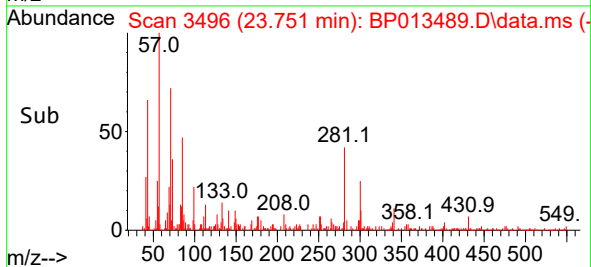
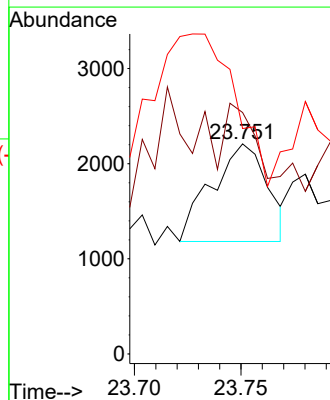
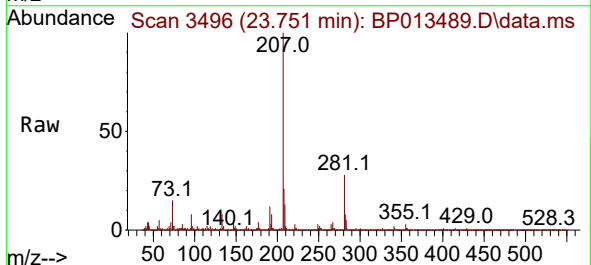
Tgt Ion:252 Resp: 1865

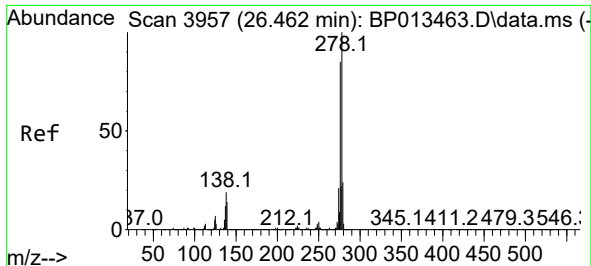
Ion Ratio Lower Upper

252 100

253 115.0 18.0 27.0#

125 107.3 7.6 11.4#

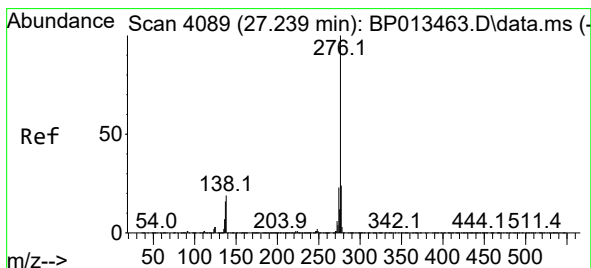
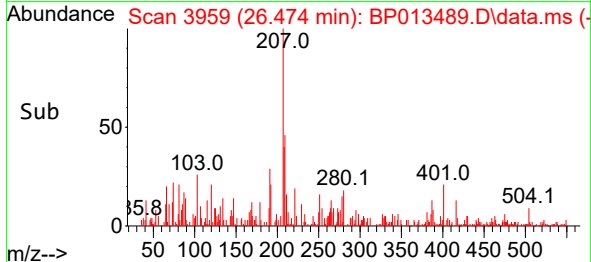
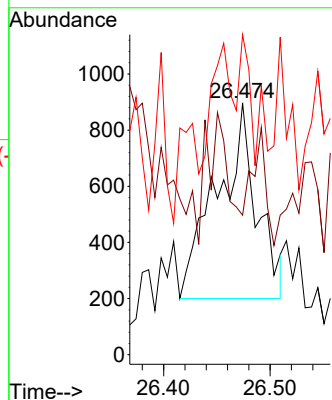
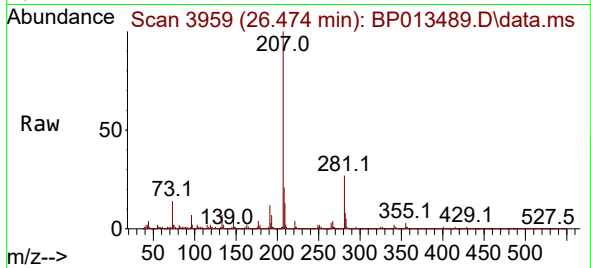




#91
 Dibenzo(a,h)anthracene
 Concen: 0.010 ng
 RT: 26.474 min Scan# 3957
 Delta R.T. 0.012 min
 Lab File: BP013489.D
 Acq: 17 Jan 2023 10:44

Instrument :
 BNA_P
 ClientSampleId :
 PB150211BL

Tgt Ion: 278 Resp: 1809
 Ion Ratio Lower Upper
 278 100
 139 55.4 11.1 16.7#
 279 127.1 19.2 28.8#



#92
 Benzo(g,h,i)perylene
 Concen: 0.011 ng
 RT: 27.233 min Scan# 4088
 Delta R.T. -0.006 min
 Lab File: BP013489.D
 Acq: 17 Jan 2023 10:44

Tgt Ion: 276 Resp: 1967
 Ion Ratio Lower Upper
 276 100
 277 81.5 19.3 28.9#
 138 62.8 15.3 22.9#

