

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011623\
 Data File : BP013485.D
 Acq On : 16 Jan 2023 17:24
 Operator : CG/JU
 Sample : PB150110BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150110BL

Quant Time: Jan 17 03:48:14 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	373742	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1554880	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1044566	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	2501065	20.000	ng	0.00
76) Chrysene-d12	21.410	240	2693261	20.000	ng	0.00
86) Perylene-d12	23.874	264	3310320	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	3352137	157.553	ng	0.00
7) Phenol-d6	7.075	99	4406057	146.504	ng	0.00
23) Nitrobenzene-d5	9.081	82	2555437	87.315	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	2212627	135.701	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	6497047	90.924	ng	0.00
79) Terphenyl-d14	19.874	244	11625451	88.248	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.328	88	235	0.028	ng	# 1
3) Pyridine	3.746	79	308	0.012	ng	# 1
4) n-Nitrosodimethylamine	3.640	42	562	0.045	ng	# 1
6) Aniline	7.216	93	720	0.018	ng	# 67
8) 2-Chlorophenol	7.463	128	364	0.015	ng	# 88
9) Benzaldehyde	7.075	77	7701	0.424	ng	# 5
10) Phenol	7.081	94	1593	0.051	ng	# 1
11) bis(2-Chloroethyl)ether	7.357	93	71	0.003	ng	# 61
12) 1,3-Dichlorobenzene	7.787	146	59	0.002	ng	# 1
13) 1,4-Dichlorobenzene	7.969	146	33	0.001	ng	# 1
14) 1,2-Dichlorobenzene	8.252	146	193	0.007	ng	# 71
15) Benzyl Alcohol	8.122	79	442	0.019	ng	# 42
16) 2,2'-oxybis(1-Chloropr...	8.452	45	245	0.006	ng	# 1
17) 2-Methylphenol	8.363	107	351	0.015	ng	# 1
18) Hexachloroethane	8.987	117	206	0.022	ng	# 22
19) n-Nitroso-di-n-propyla...	8.722	70	237	0.011	ng	# 1
20) 3+4-Methylphenols	8.675	107	383	0.012	ng	# 1
22) Acetophenone	8.734	105	399	0.010	ng	# 2
24) Nitrobenzene	9.169	77	470	0.016	ng	# 35
25) Isophorone	9.669	82	279	0.005	ng	# 42
26) 2-Nitrophenol	9.857	139	47	0.003	ng	# 1
27) 2,4-Dimethylphenol	9.657	122	137	0.006	ng	# 85
28) bis(2-Chloroethoxy)met...	10.122	93	245	0.007	ng	# 1
29) 2,4-Dichlorophenol	10.387	162	124	0.005	ng	# 43
30) 1,2,4-Trichlorobenzene	10.604	180	123	0.004	ng	# 16
31) Naphthalene	10.798	128	136	0.002	ng	# 64
32) Benzoic acid	10.046	122	157	0.008	ng	# 54
33) 4-Chloroaniline	10.910	127	402	0.011	ng	# 22
34) Hexachlorobutadiene	11.045	225	23	0.001	ng	# 93
35) Caprolactam	11.693	113	79	0.009	ng	# 1
36) 4-Chloro-3-methylphenol	12.016	107	195	0.007	ng	# 86
37) 2-Methylnaphthalene	12.375	142	98	0.002	ng	# 28
38) 1-Methylnaphthalene	12.604	142	243	0.004	ng	# 37
40) 1,2,4,5-Tetrachloroben...	12.757	216	60	0.002	ng	# 1
41) Hexachlorocyclopentadiene	12.698	237	33	0.002	ng	# 76
43) 2,4,6-Trichlorophenol	12.992	196	30	0.001	ng	# 1

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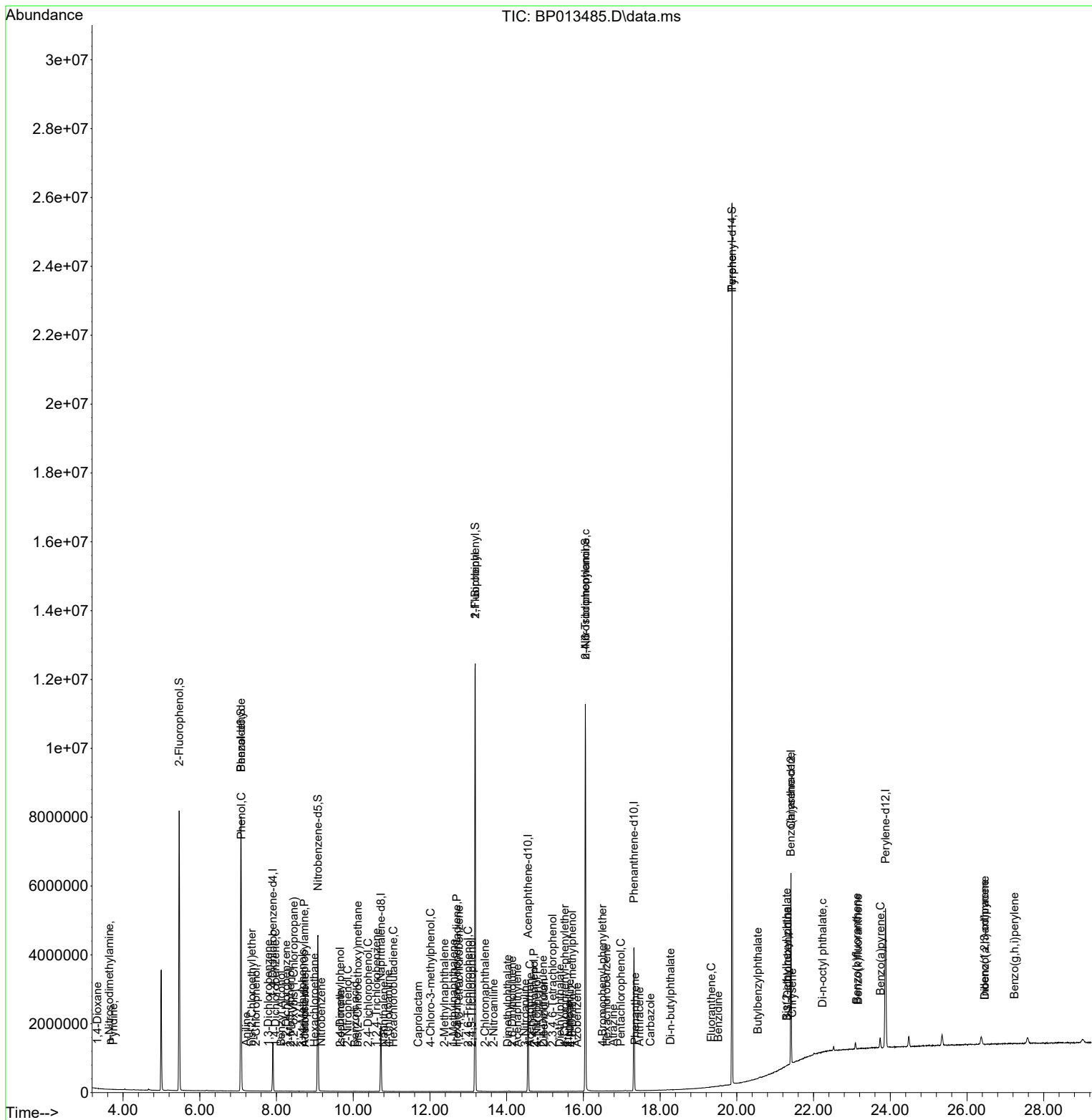
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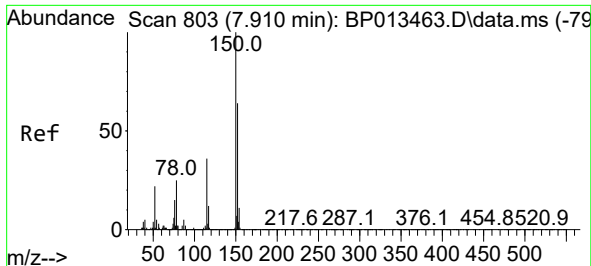
Quant Time: Jan 17 03:48:14 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.087	196	253	0.009	ng	# 46
46) 1,1'-Biphenyl	13.181	154	13161	0.167	ng	# 1
47) 2-Chloronaphthalene	13.434	162	121	0.002	ng	# 31
48) 2-Nitroaniline	13.657	65	139	0.007	ng	# 35
49) Acenaphthylene	14.275	152	317	0.003	ng	# 2
50) Dimethylphthalate	14.028	163	266	0.003	ng	# 7
51) 2,6-Dinitrotoluene	14.145	165	322	0.018	ng	96
52) Acenaphthene	14.610	154	202	0.003	ng	# 37
53) 3-Nitroaniline	14.481	138	60	0.003	ng	# 1
54) 2,4-Dinitrophenol	14.710	184	48	0.004	ng	# 1
55) Dibenzofuran	14.975	168	379	0.004	ng	# 70
56) 4-Nitrophenol	14.786	139	105	0.007	ng	# 26
57) 2,4-Dinitrotoluene	14.945	165	272	0.011	ng	# 44
58) Fluorene	15.610	166	294	0.004	ng	# 66
59) 2,3,4,6-Tetrachlorophenol	15.198	232	104	0.004	ng	# 1
60) Diethylphthalate	15.386	149	705	0.009	ng	# 68
61) 4-Chlorophenyl-phenyle...	15.516	204	81	0.002	ng	88
62) 4-Nitroaniline	15.645	138	49	0.002	ng	# 71
63) Azobenzene	15.833	77	453	0.006	ng	# 57
65) 4,6-Dinitro-2-methylph...	15.710	198	50	0.003	ng	# 1
66) n-Nitrosodiphenylamine	16.051	169	61289	0.834	ng	# 47
67) 4-Bromophenyl-phenylether	16.492	248	30	0.001	ng	# 1
68) Hexachlorobenzene	16.604	284	102	0.003	ng	# 1
69) Atrazine	16.775	200	38	0.001	ng	79
70) Pentachlorophenol	16.975	266	261	0.011	ng	# 47
71) Phenanthrene	17.351	178	509	0.004	ng	# 1
72) Anthracene	17.463	178	265	0.002	ng	# 56
73) Carbazole	17.745	167	154	0.001	ng	# 66
74) Di-n-butylphthalate	18.269	149	3732	0.026	ng	# 87
75) Fluoranthene	19.333	202	724	0.005	ng	# 1
77) Benzidine	19.516	184	161	0.002	ng	# 38
78) Pyrene	19.874	202	40509	0.229	ng	# 67
80) Butylbenzylphthalate	20.545	149	495	0.006	ng	# 48
81) Benzo(a)anthracene	21.404	228	8239	0.045	ng	# 68
82) 3,3'-Dichlorobenzidine	21.327	252	590	0.009	ng	# 63
83) Chrysene	21.445	228	987	0.006	ng	# 64
84) Bis(2-ethylhexyl)phtha...	21.304	149	1234	0.011	ng	# 76
85) Di-n-octyl phthalate	22.233	149	508	0.003	ng	# 1
87) Indeno(1,2,3-cd)pyrene	26.456	276	939	0.004	ng	# 43
88) Benzo(b)fluoranthene	23.121	252	1265	0.006	ng	# 1
89) Benzo(k)fluoranthene	23.157	252	960	0.005	ng	# 1
90) Benzo(a)pyrene	23.745	252	1080	0.006	ng	# 1
91) Dibenzo(a,h)anthracene	26.462	278	612	0.003	ng	# 1
92) Benzo(g,h,i)perylene	27.233	276	1045	0.005	ng	# 1

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

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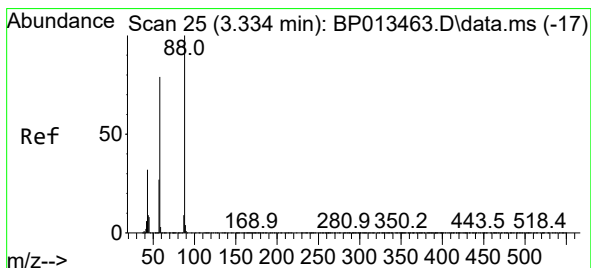
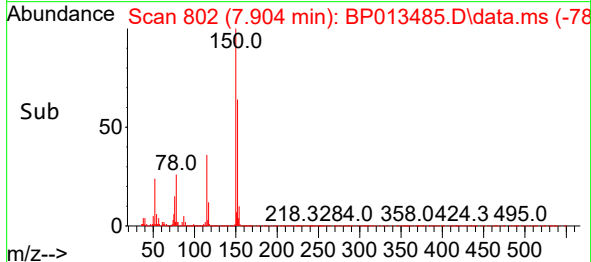
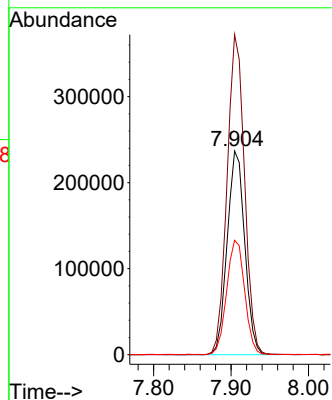
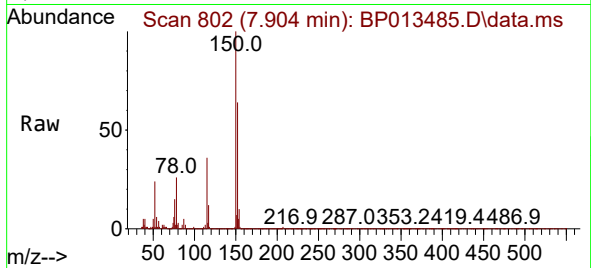




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

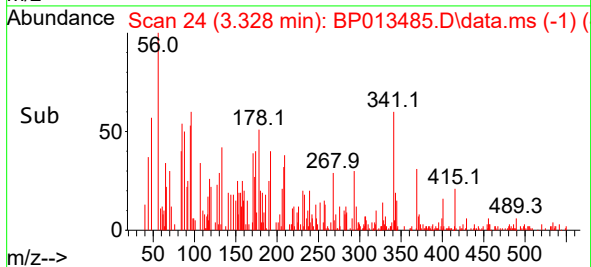
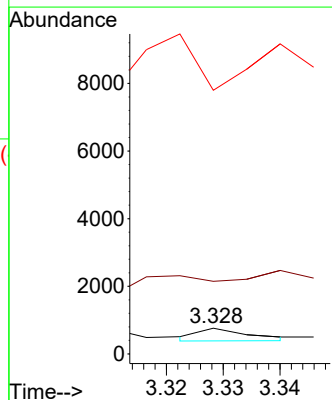
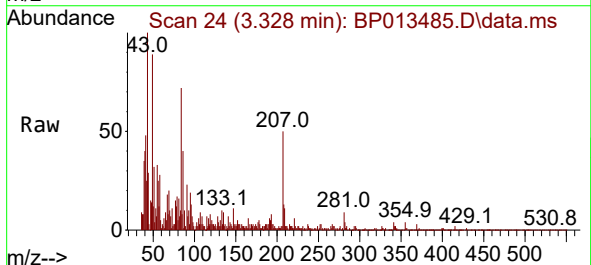
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PB150110BL

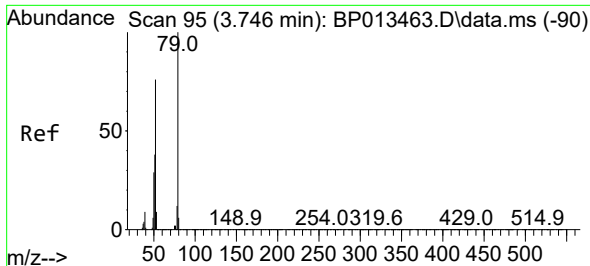
Tgt Ion:152 Resp: 373742
Ion Ratio Lower Upper
152 100
150 157.1 125.7 188.5
115 56.2 45.8 68.8



#2
1,4-Dioxane
Concen: 0.028 ng
RT: 3.328 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion: 88 Resp: 235
Ion Ratio Lower Upper
88 100
58 228.5 63.4 95.0#
43 451.9 26.2 39.4#

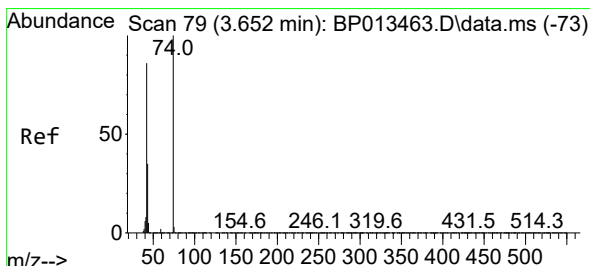
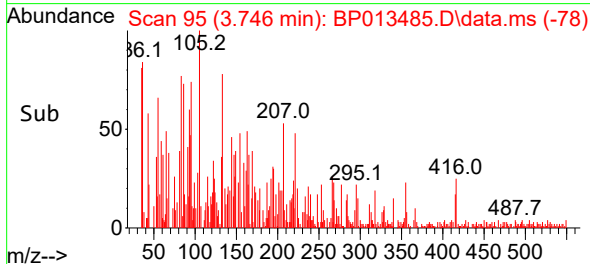
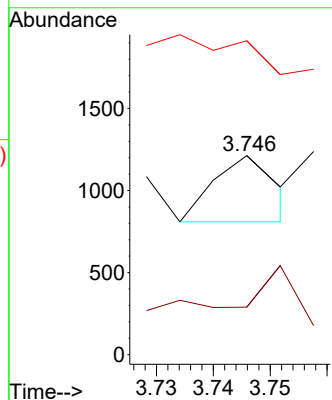
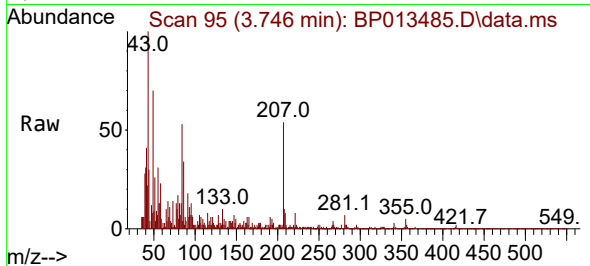




#3
Pyridine
Concen: 0.012 ng
RT: 3.746 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

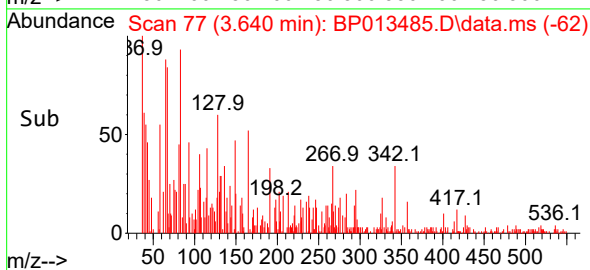
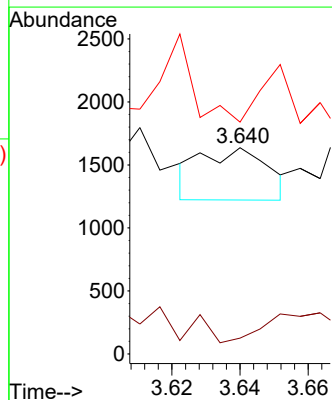
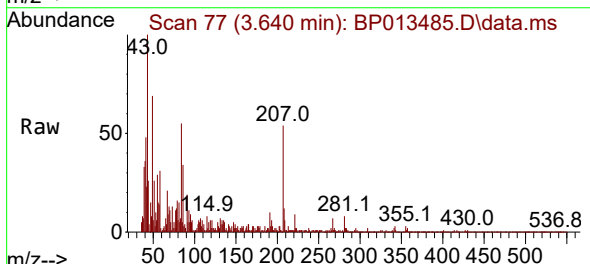
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BNA_P
ClientSampleId :
PB150110BL

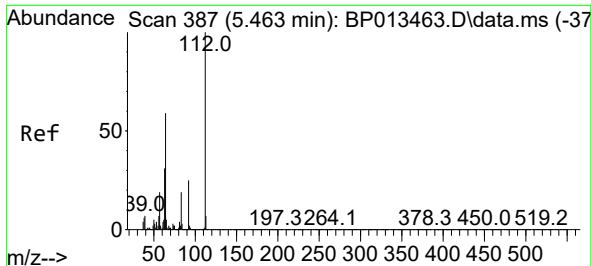
Tgt Ion: 79 Resp: 308
Ion Ratio Lower Upper
79 100
52 23.8 60.6 91.0#
51 157.7 31.0 46.4#



#4
n-Nitrosodimethylamine
Concen: 0.045 ng
RT: 3.640 min Scan# 77
Delta R.T. -0.012 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion: 42 Resp: 562
Ion Ratio Lower Upper
42 100
74 7.7 93.3 139.9#
44 112.4 5.1 7.7#

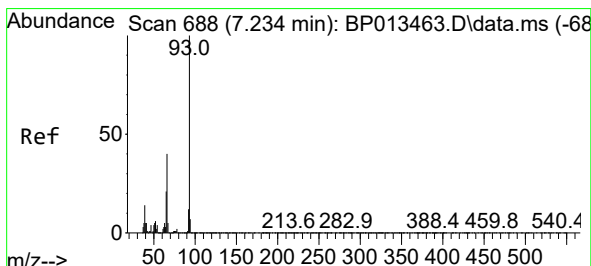
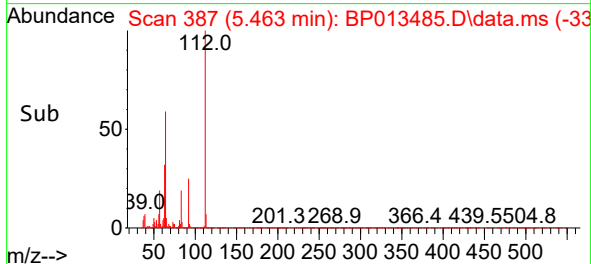
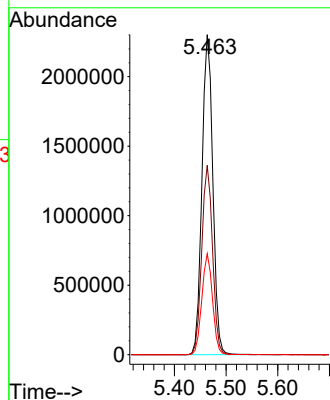
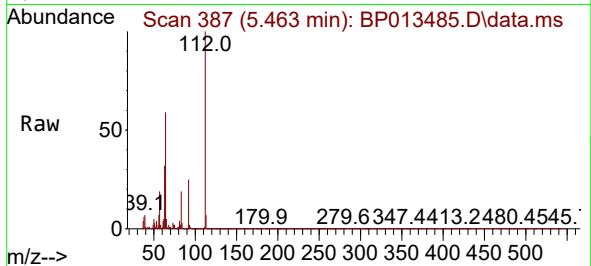




#5
2-Fluorophenol
Concen: 157.553 ng
RT: 5.463 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

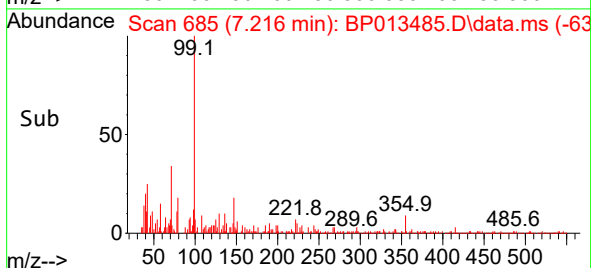
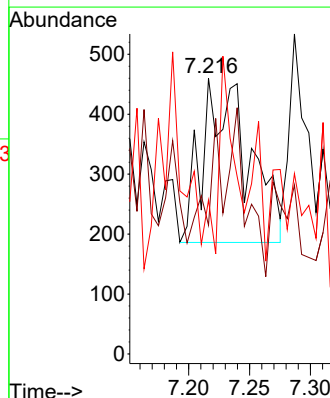
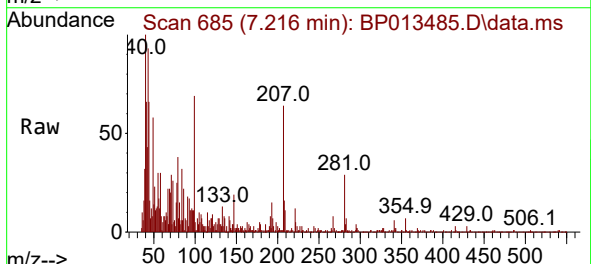
Instrument :
BNA_P
ClientSampleId :
PB150110BL

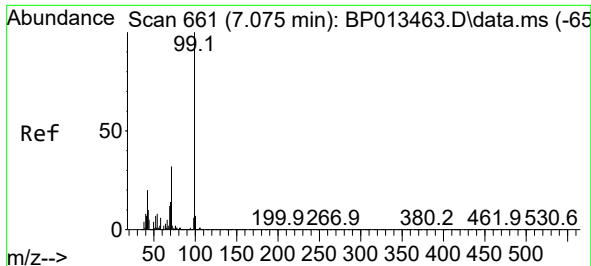
Tgt Ion:112 Resp: 3352137
Ion Ratio Lower Upper
112 100
64 59.1 47.5 71.3
63 31.5 25.0 37.4



#6
Aniline
Concen: 0.018 ng
RT: 7.216 min Scan# 685
Delta R.T. -0.018 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion: 93 Resp: 720
Ion Ratio Lower Upper
93 100
66 46.7 31.9 47.9
65 55.9 16.6 25.0#

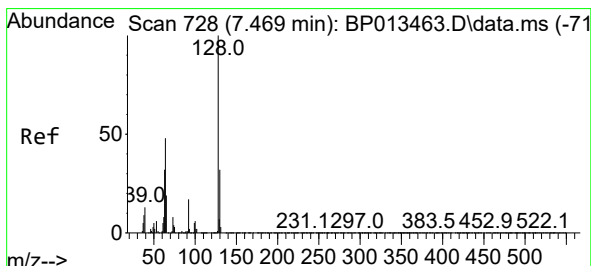
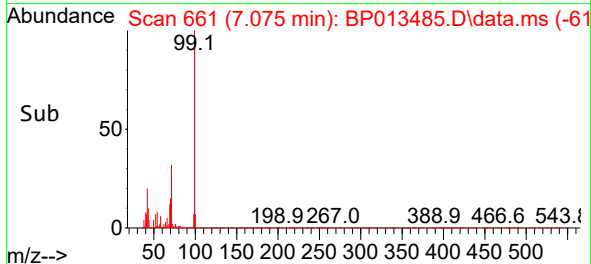
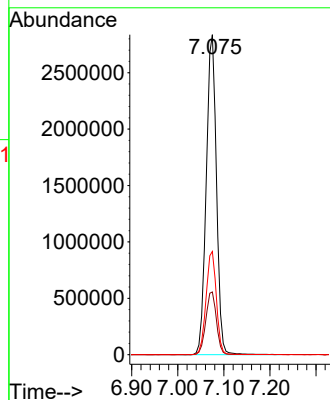
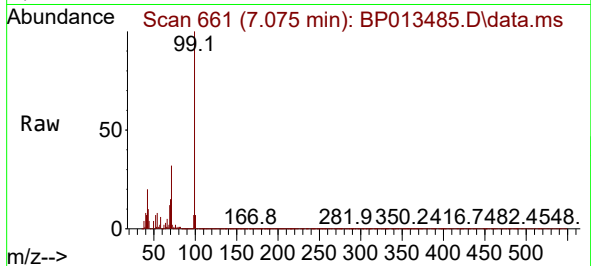




#7
Phenol-d6
Concen: 146.504 ng
RT: 7.075 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

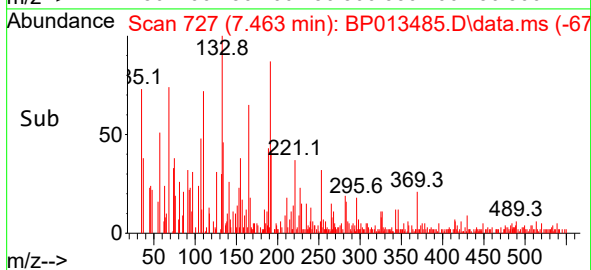
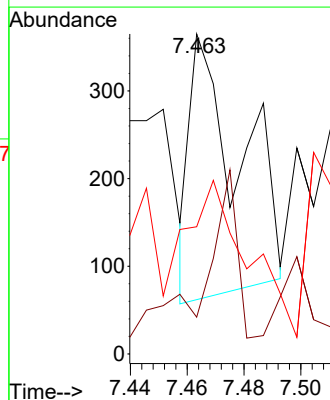
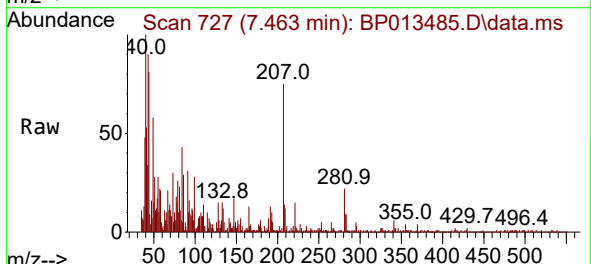
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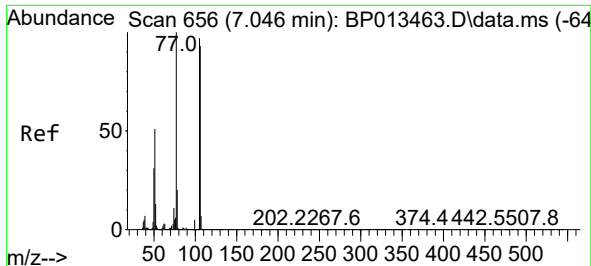
Tgt Ion: 99 Resp: 4406057
Ion Ratio Lower Upper
99 100
42 19.6 15.8 23.6
71 32.2 25.6 38.4



#8
2-Chlorophenol
Concen: 0.015 ng
RT: 7.463 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion: 128 Resp: 364
Ion Ratio Lower Upper
128 100
130 26.6 11.7 51.7
64 39.7 28.6 68.6

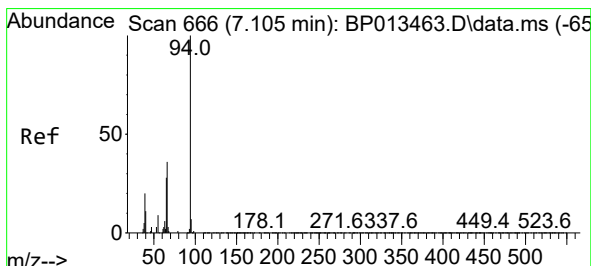
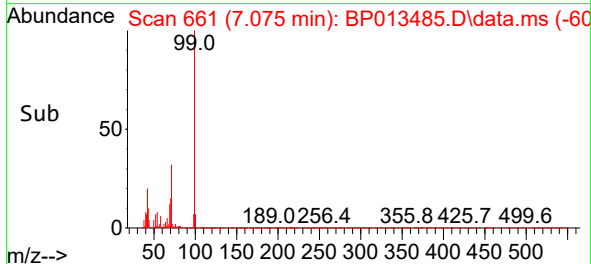
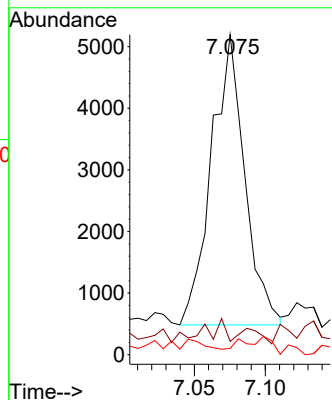
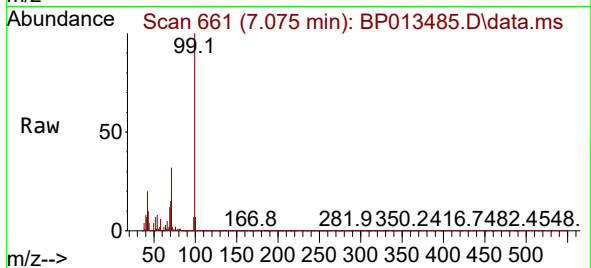




#9
Benzaldehyde
Concen: 0.424 ng
RT: 7.075 min Scan# 60
Delta R.T. 0.029 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

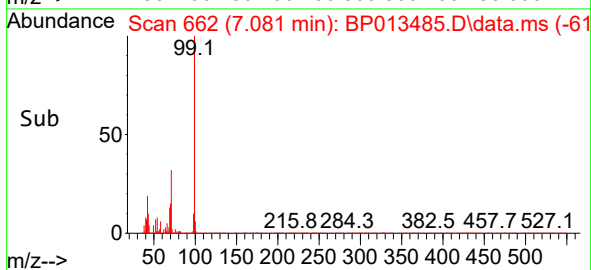
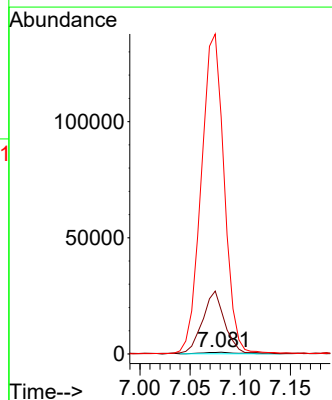
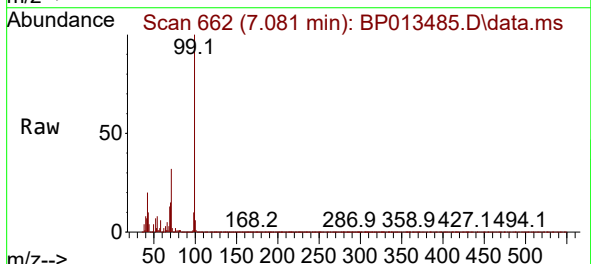
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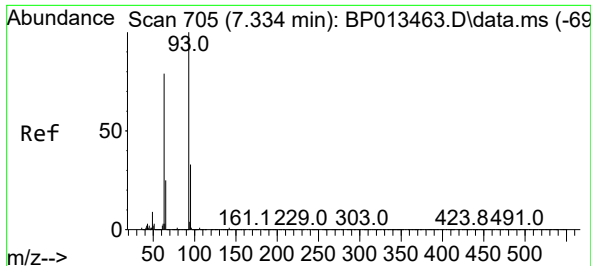
Tgt Ion: 77 Resp: 7701
Ion Ratio Lower Upper
77 100
105 4.2 77.3 117.3#
106 1.9 73.1 113.1#



#10
Phenol
Concen: 0.051 ng
RT: 7.081 min Scan# 662
Delta R.T. -0.024 min
Lab File: BP013485.D
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Tgt Ion: 94 Resp: 1593
Ion Ratio Lower Upper
94 100
65 2555.9 8.3 48.3#
66 13803.5 16.6 56.6#

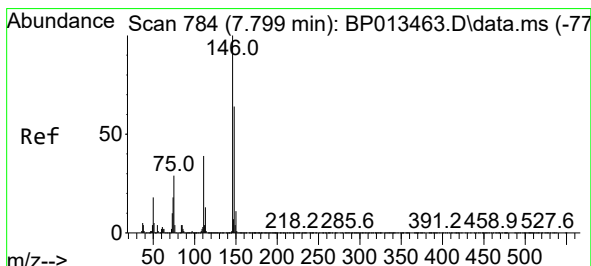
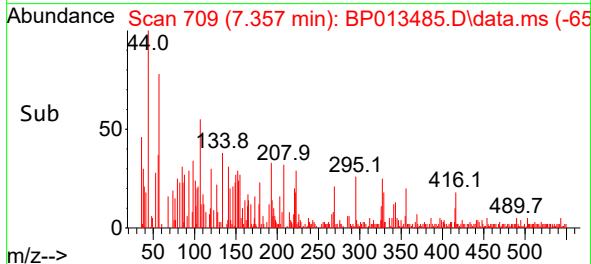
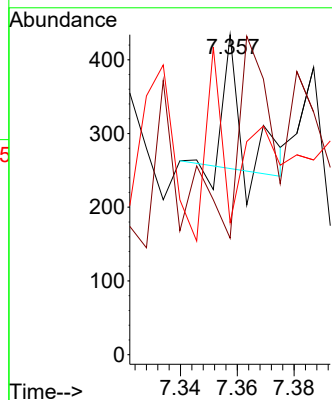
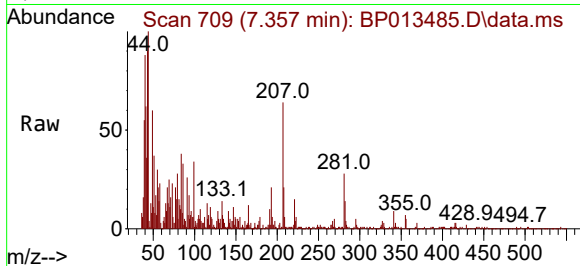




#11
bis(2-Chloroethyl)ether
Concen: 0.003 ng
RT: 7.357 min Scan# 705
Delta R.T. 0.024 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

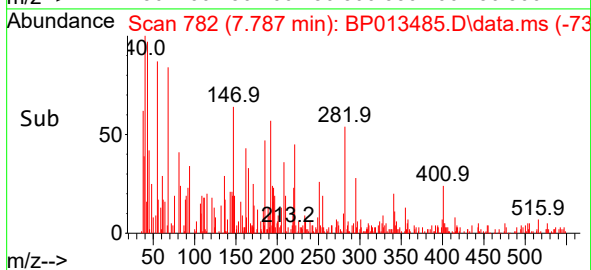
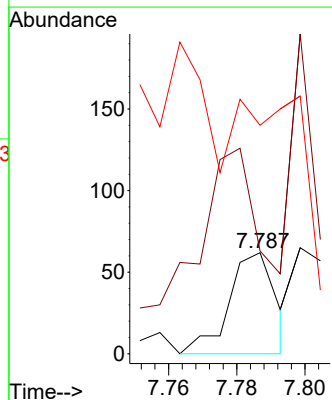
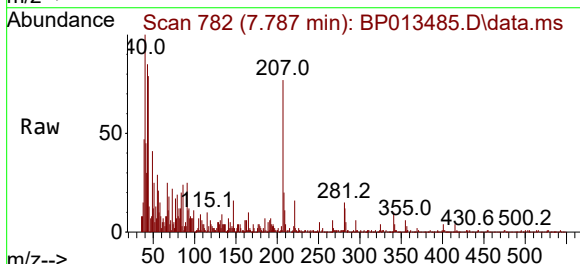
Instrument :
BNA_P
ClientSampleId :
PB150110BL

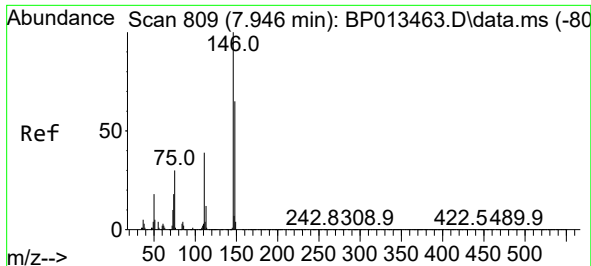
Tgt Ion: 93 Resp: 71
Ion Ratio Lower Upper
93 100
63 36.4 59.3 99.3#
95 41.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 0.002 ng
RT: 7.787 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:146 Resp: 59
Ion Ratio Lower Upper
146 100
148 101.6 51.5 77.3#
75 330.6 23.6 35.4#

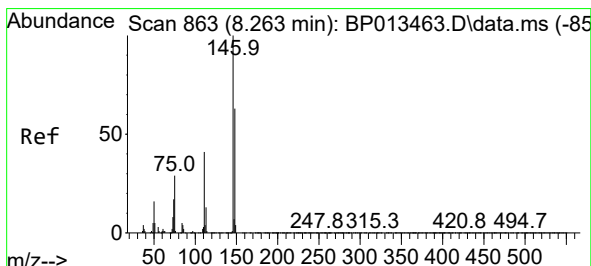
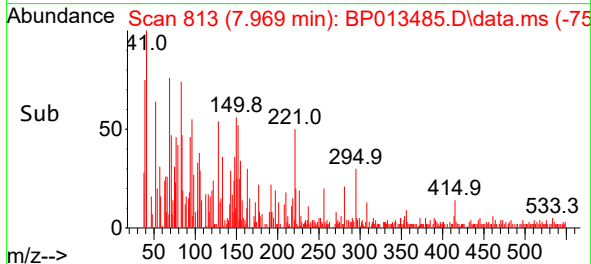
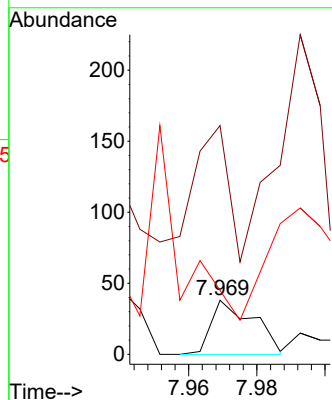
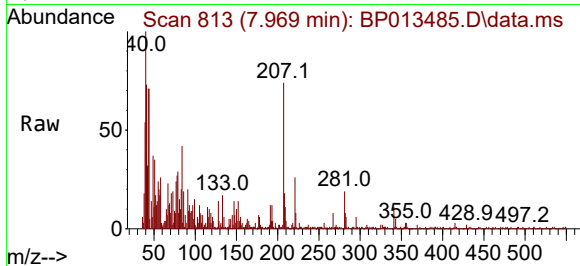




#13
1,4-Dichlorobenzene
Concen: 0.001 ng
RT: 7.969 min Scan# 811
Delta R.T. 0.024 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

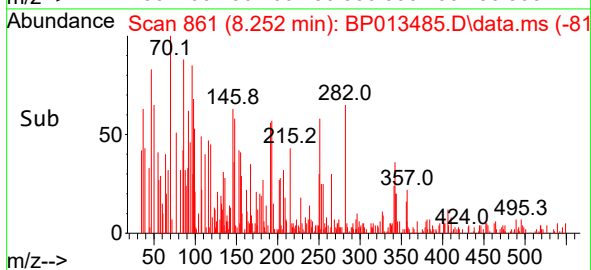
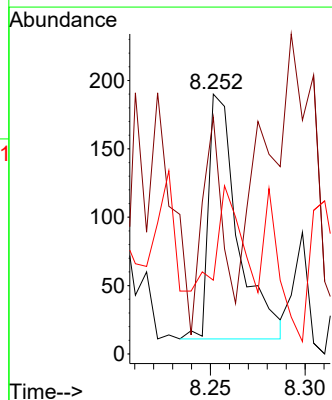
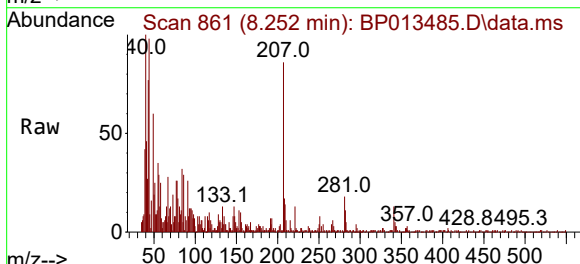
Instrument :
BNA_P
ClientSampleId :
PB150110BL

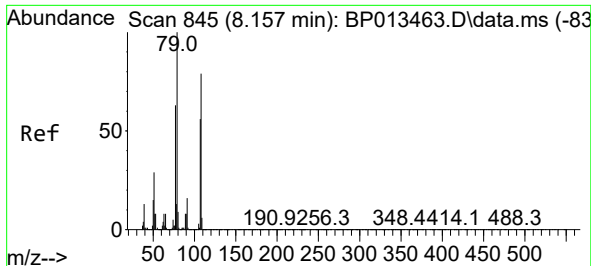
Tgt Ion:146 Resp: 33
Ion Ratio Lower Upper
146 100
148 423.7 52.0 78.0#
111 118.4 31.4 47.2#



#14
1,2-Dichlorobenzene
Concen: 0.007 ng
RT: 8.252 min Scan# 861
Delta R.T. -0.012 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:146 Resp: 193
Ion Ratio Lower Upper
146 100
148 91.1 50.9 76.3#
111 28.4 32.7 49.1#

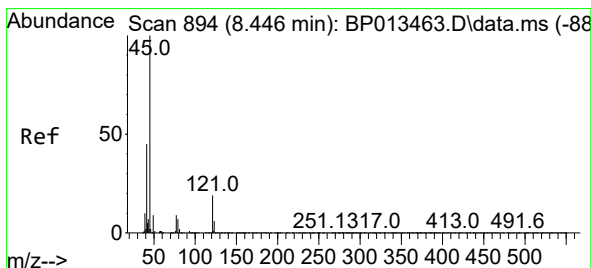
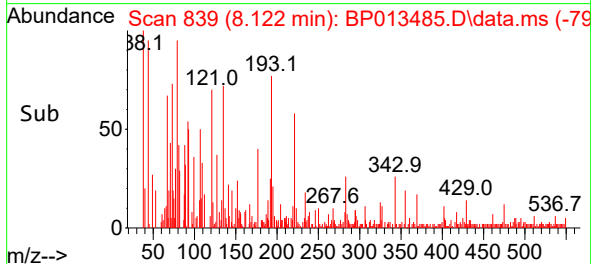
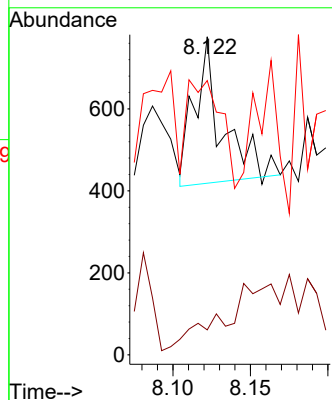
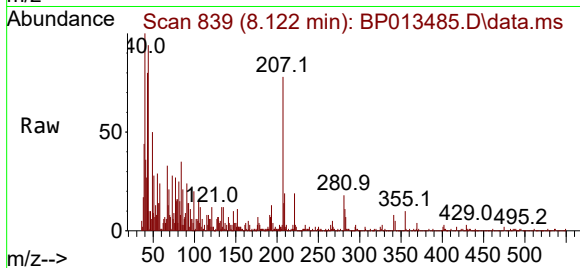




#15
Benzyl Alcohol
Concen: 0.019 ng
RT: 8.122 min Scan# 811
Delta R.T. -0.035 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

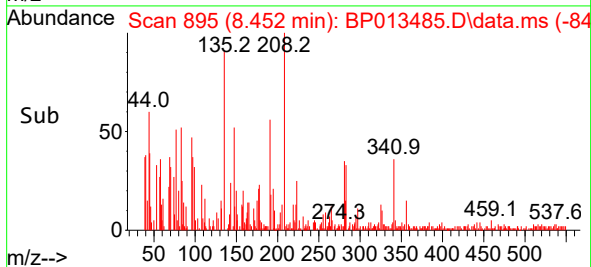
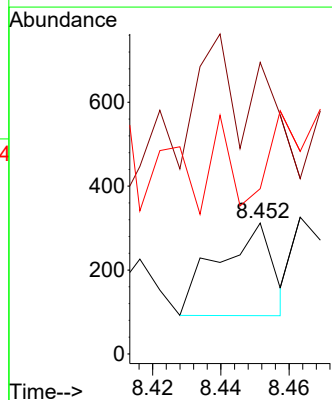
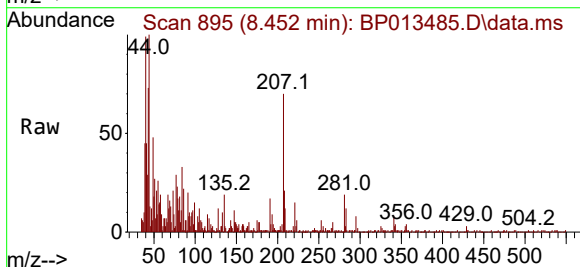
Instrument :
BNA_P
ClientSampleId :
PB150110BL

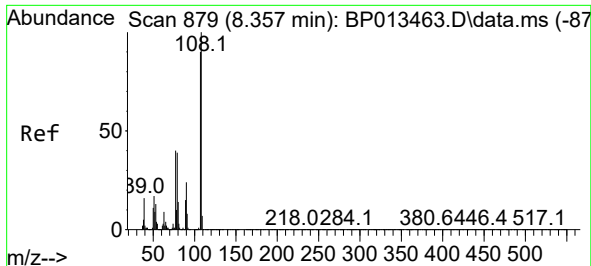
Tgt Ion: 79 Resp: 442
Ion Ratio Lower Upper
79 100
108 7.9 63.2 94.8#
77 86.2 50.5 75.7#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 8.452 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion: 45 Resp: 245
Ion Ratio Lower Upper
45 100
77 222.8 0.0 32.8#
79 126.3 0.0 30.3#

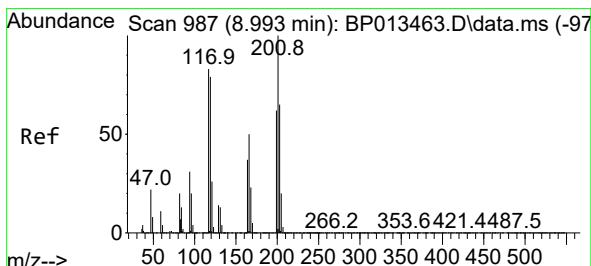
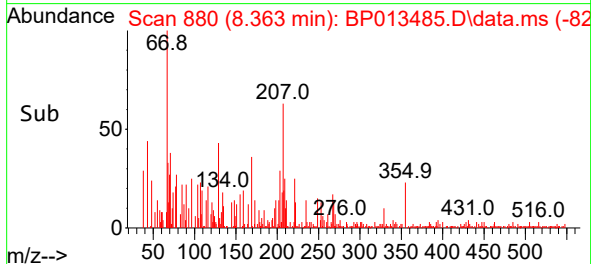
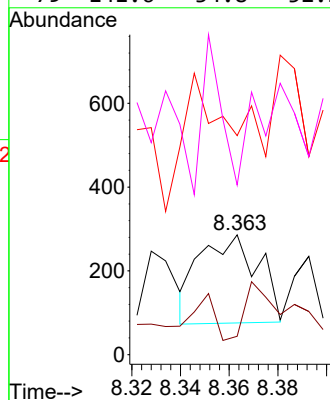
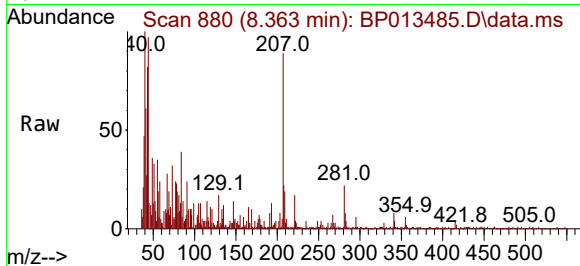




#17
2-Methylphenol
Concen: 0.015 ng
RT: 8.363 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

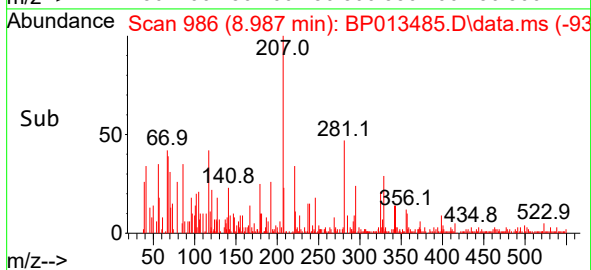
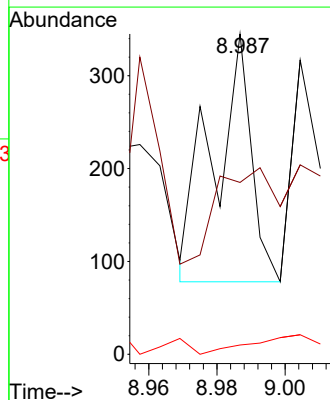
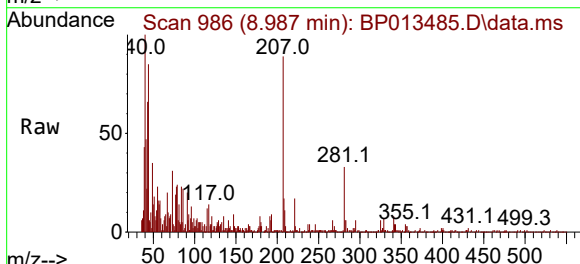
Instrument :
BNA_P
ClientSampleId :
PB150110BL

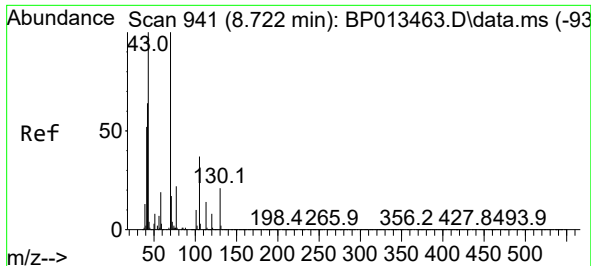
Tgt Ion:	107	Resp:	351
Ion	Ratio	Lower	Upper
107	100		
108	15.4	88.8	133.2#
77	182.9	35.8	53.8#
79	141.6	34.8	52.2#



#18
Hexachloroethane
Concen: 0.022 ng
RT: 8.987 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:	117	Resp:	206
Ion	Ratio	Lower	Upper
117	100		
119	53.6	75.8	113.8#
201	2.9	95.8	143.8#





#19

n-Nitroso-di-n-propylamine

Concen: 0.011 ng

RT: 8.722 min Scan# 941

Delta R.T. 0.000 min

Lab File: BP013485.D

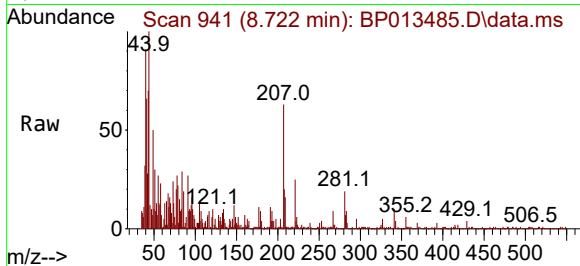
Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL



Tgt Ion: 70 Resp: 237

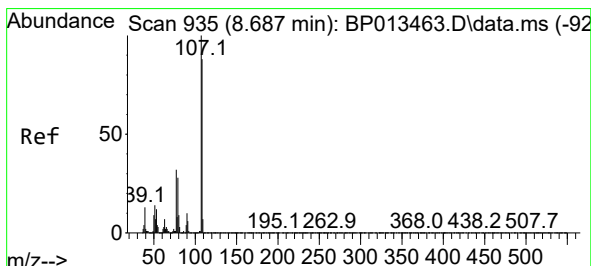
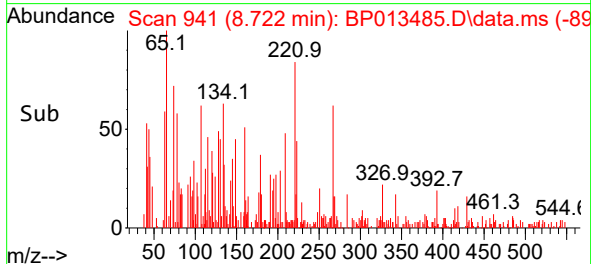
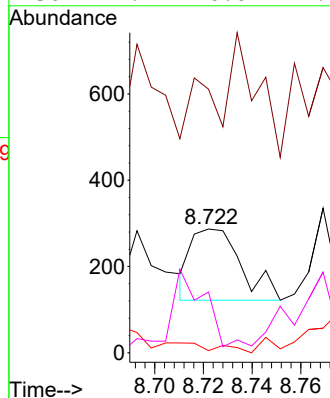
Ion Ratio Lower Upper

70 100

42 212.9 51.1 76.7#

101 1.7 7.8 11.8#

130 49.1 16.6 24.8#



#20

3+4-Methylphenols

Concen: 0.012 ng

RT: 8.675 min Scan# 933

Delta R.T. -0.012 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Tgt Ion: 107 Resp: 383

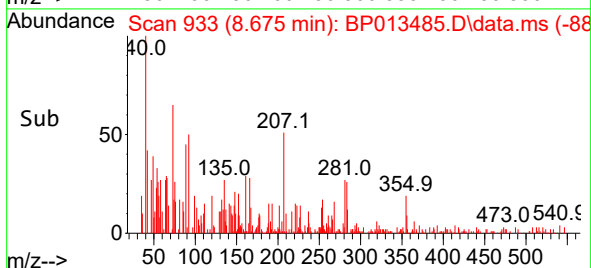
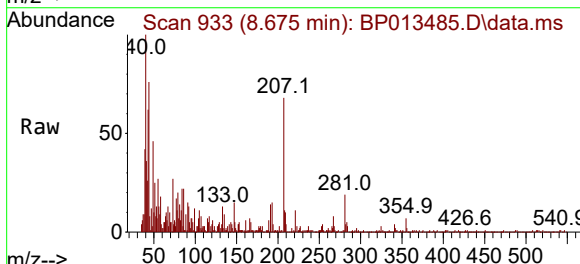
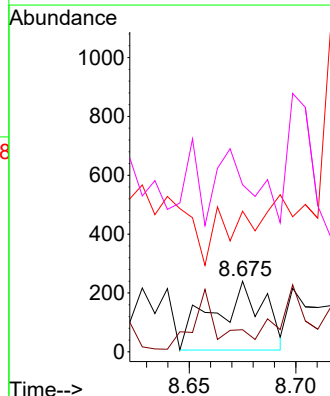
Ion Ratio Lower Upper

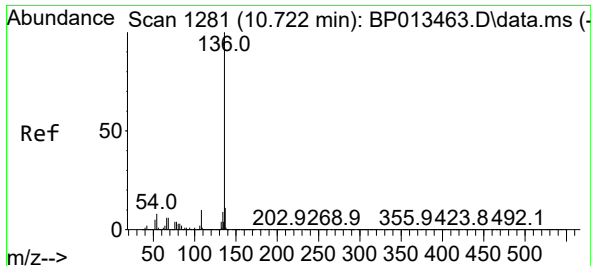
107 100

108 28.1 68.1 108.1#

77 179.0 12.3 52.3#

79 212.7 8.1 48.1#

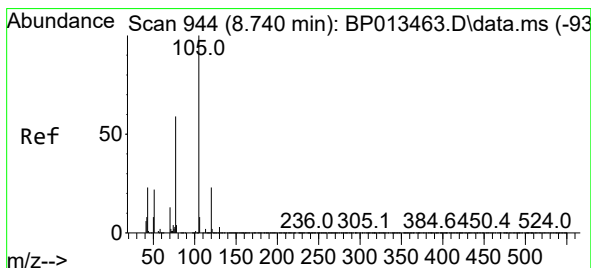
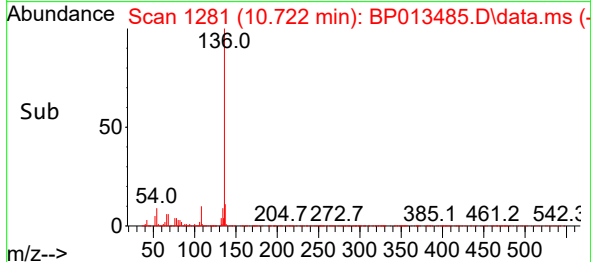
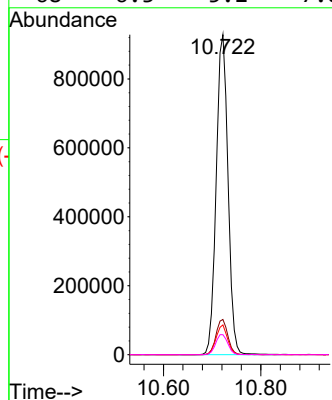
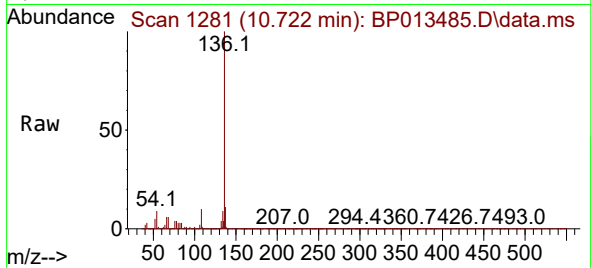




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

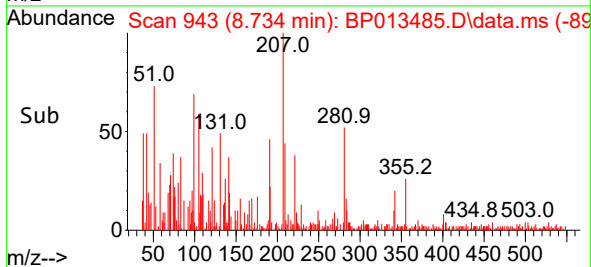
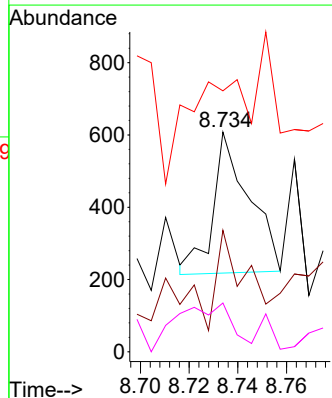
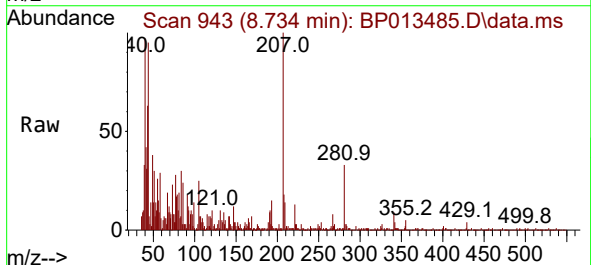
Instrument :
BNA_P
ClientSampleId :
PB150110BL

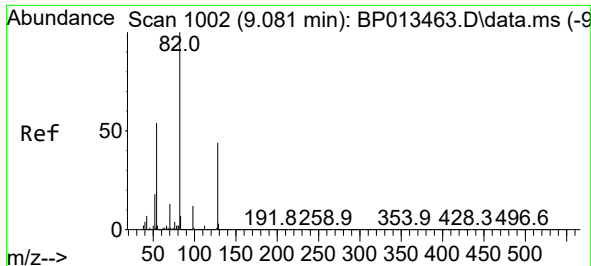
Tgt Ion:136 Resp: 1554880
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.3 6.6 10.0
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 0.010 ng
RT: 8.734 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:105 Resp: 399
Ion Ratio Lower Upper
105 100
71 55.3 2.1 3.1#
51 118.8 23.3 34.9#
120 22.2 17.9 26.9

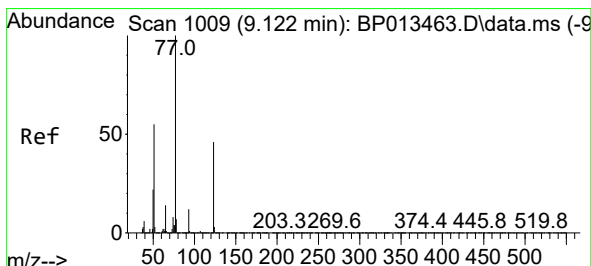
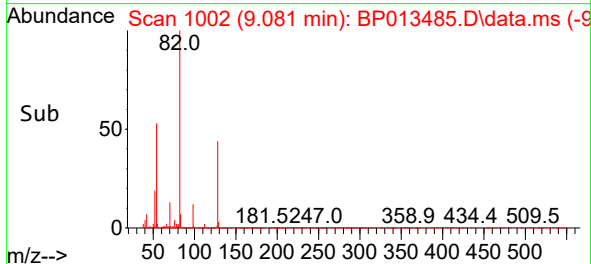
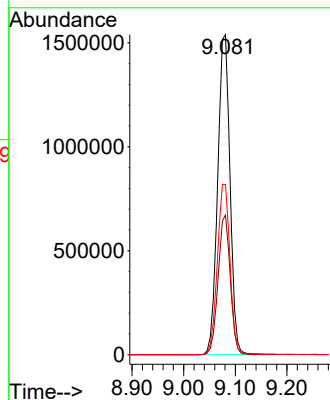
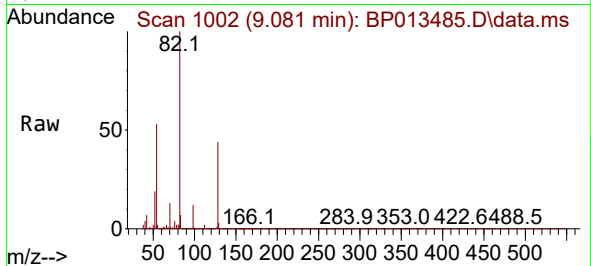




#23
Nitrobenzene-d5
Concen: 87.315 ng
RT: 9.081 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

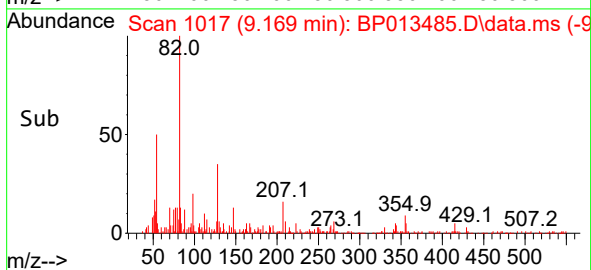
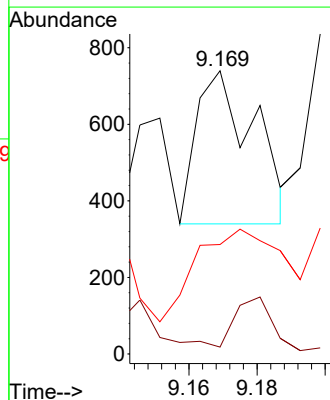
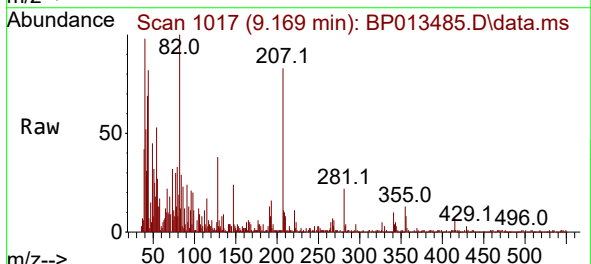
Instrument :
BNA_P
ClientSampleId :
PB150110BL

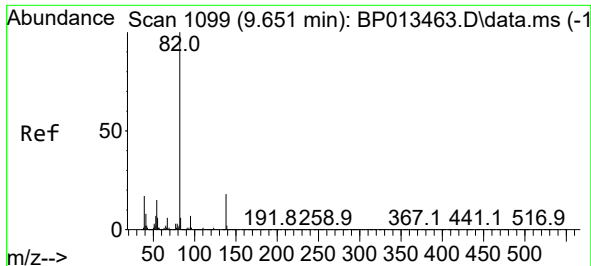
Tgt Ion: 82 Resp: 2555437
Ion Ratio Lower Upper
82 100
128 43.7 35.4 53.0
54 53.2 42.8 64.2



#24
Nitrobenzene
Concen: 0.016 ng
RT: 9.169 min Scan# 1017
Delta R.T. 0.047 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion: 77 Resp: 470
Ion Ratio Lower Upper
77 100
123 2.4 36.5 54.7#
65 38.6 11.0 16.6#

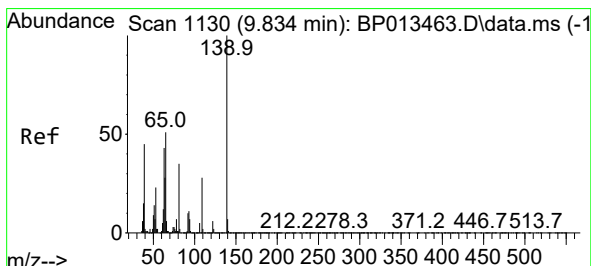
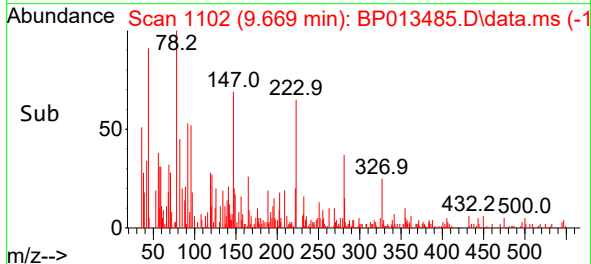
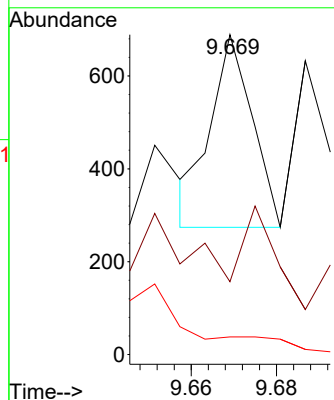
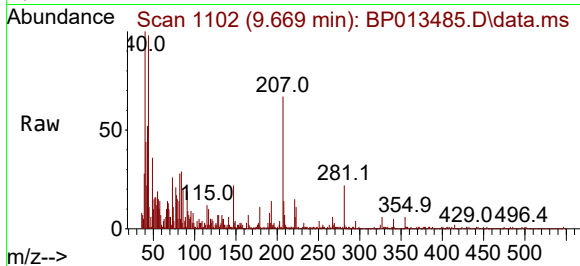




#25
Isophorone
Concen: 0.005 ng
RT: 9.669 min Scan# 1102
Delta R.T. 0.018 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

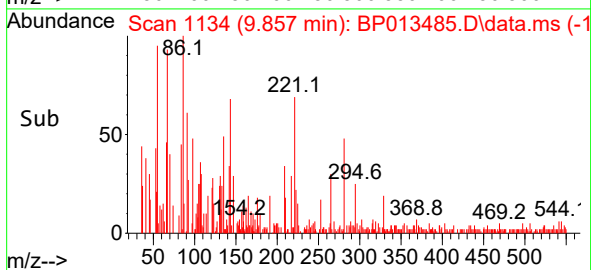
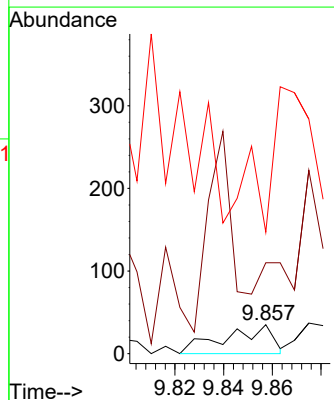
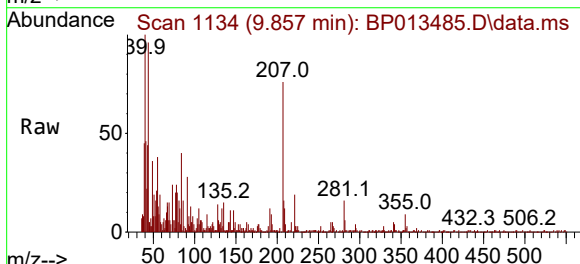
Instrument :
BNA_P
ClientSampleId :
PB150110BL

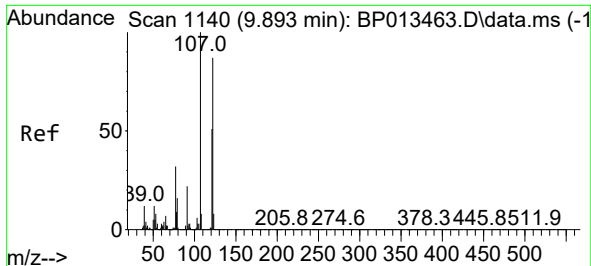
Tgt Ion: 82 Resp: 279
Ion Ratio Lower Upper
82 100
95 53.7 5.4 8.0#
138 5.5 14.5 21.7#



#26
2-Nitrophenol
Concen: 0.003 ng
RT: 9.857 min Scan# 1134
Delta R.T. 0.024 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion: 139 Resp: 47
Ion Ratio Lower Upper
139 100
109 314.3 22.5 33.7#
65 420.0 41.0 61.4#





#27

2,4-Dimethylphenol

Concen: 0.006 ng

RT: 9.657 min Scan# 1100

Delta R.T. -0.235 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL

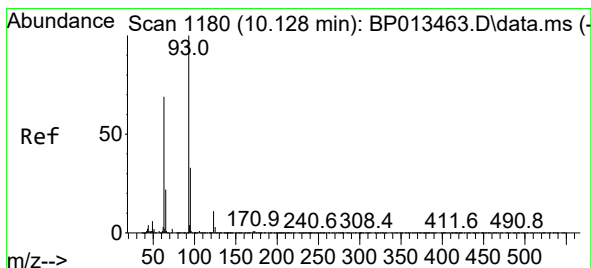
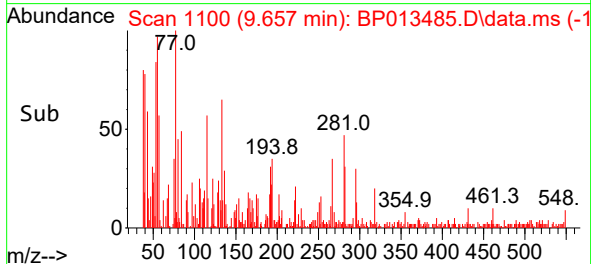
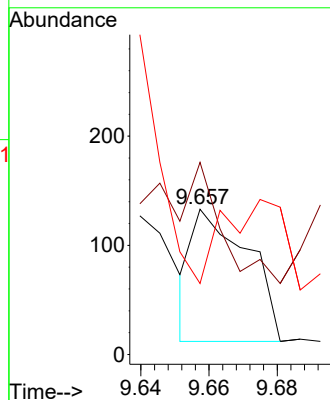
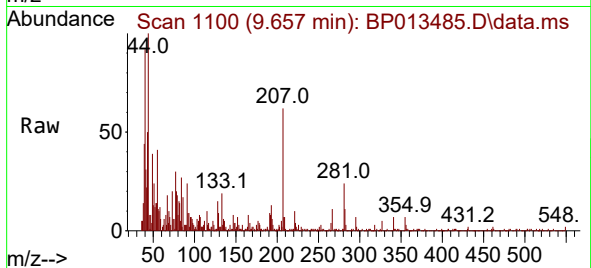
Tgt Ion:122 Resp: 137

Ion Ratio Lower Upper

122 100

107 132.3 91.6 137.4

121 48.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 0.007 ng

RT: 10.122 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

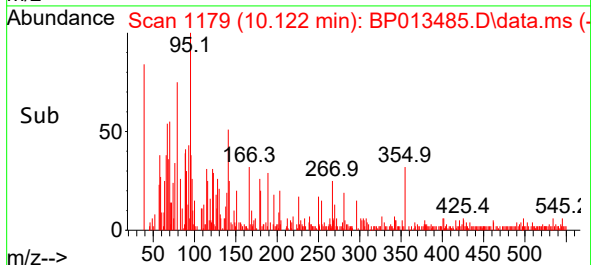
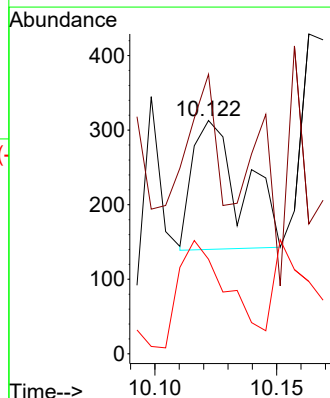
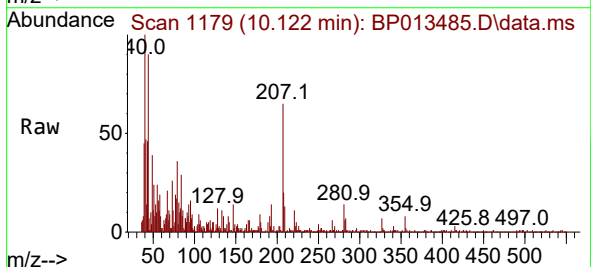
Tgt Ion: 93 Resp: 245

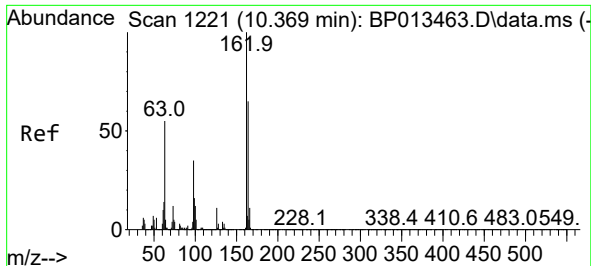
Ion Ratio Lower Upper

93 100

95 164.9 26.1 39.1#

123 40.6 9.2 13.8#





#29

2,4-Dichlorophenol

Concen: 0.005 ng

RT: 10.387 min Scan# 11

Delta R.T. 0.018 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL

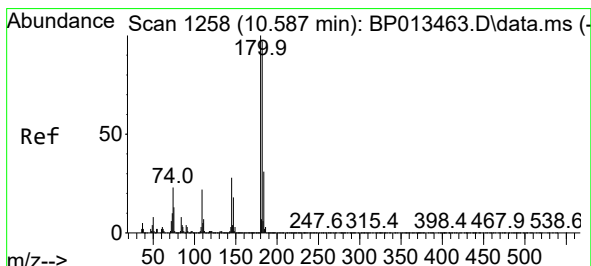
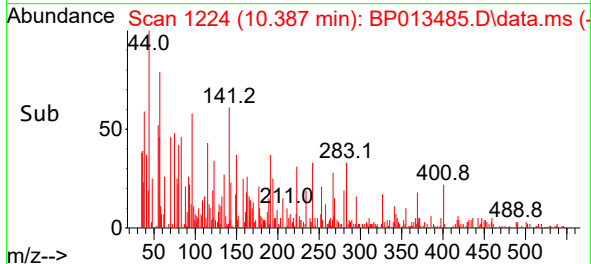
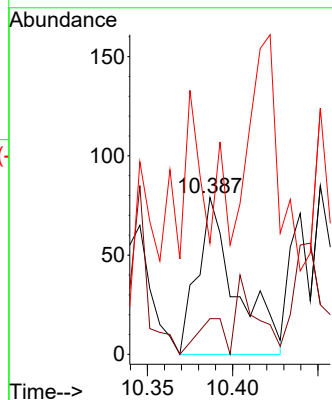
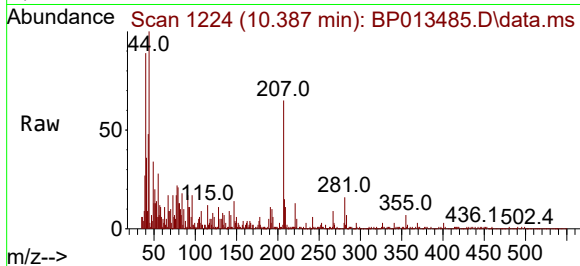
Tgt Ion:162 Resp: 124

Ion Ratio Lower Upper

162 100

164 22.8 45.4 85.4#

98 70.9 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: BP013485.D

Acq: 16 Jan 2023 17:24

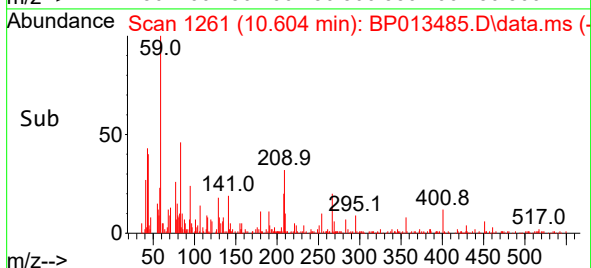
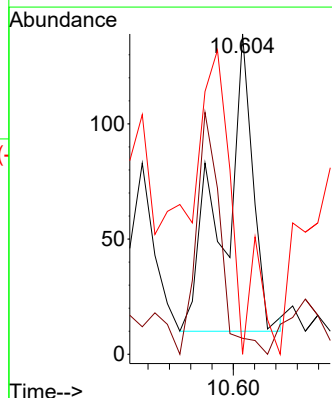
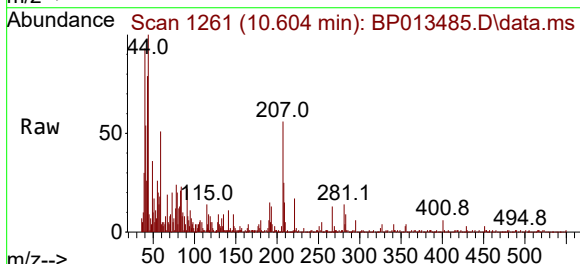
Tgt Ion:180 Resp: 123

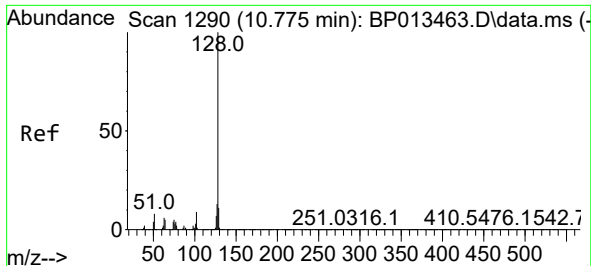
Ion Ratio Lower Upper

180 100

182 5.0 77.3 115.9#

145 0.0 22.8 34.2#

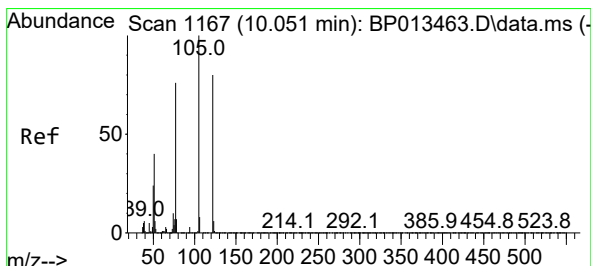
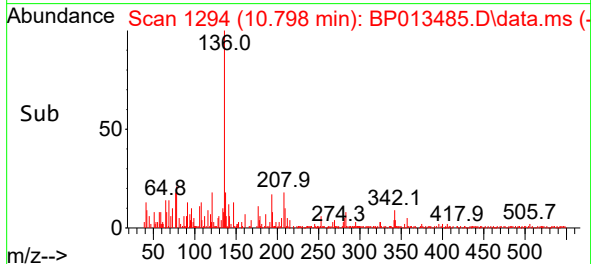
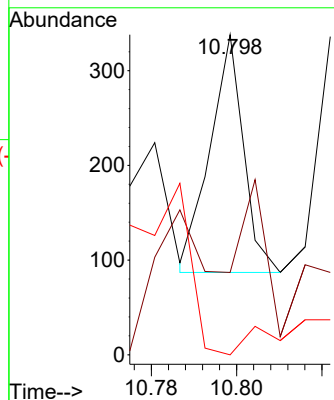
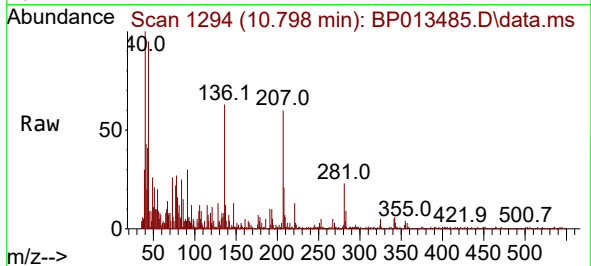




#31
Naphthalene
Concen: 0.002 ng
RT: 10.798 min Scan# 1166
Delta R.T. 0.024 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

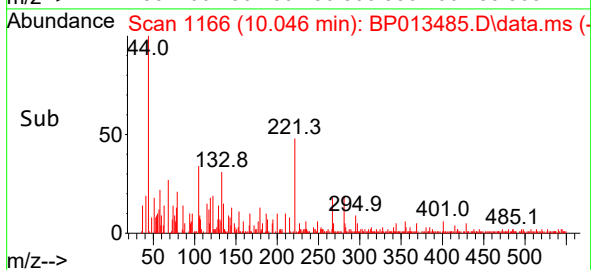
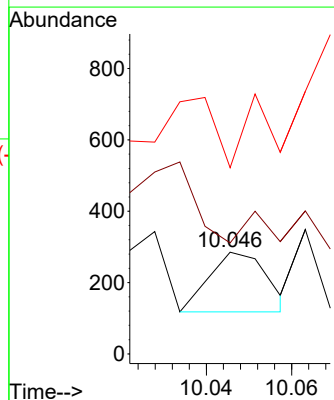
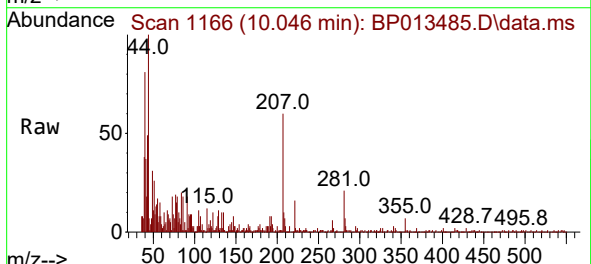
Instrument :
BNA_P
ClientSampleId :
PB150110BL

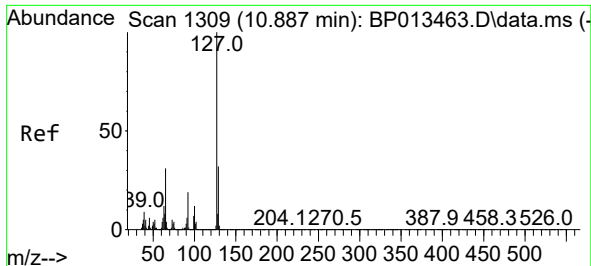
Tgt Ion:128 Resp: 136
Ion Ratio Lower Upper
128 100
129 25.7 8.9 13.3#
127 0.0 10.6 16.0#



#32
Benzoic acid
Concen: 0.008 ng
RT: 10.046 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:122 Resp: 157
Ion Ratio Lower Upper
122 100
105 134.7 102.7 142.7
77 183.2 74.0 114.0#

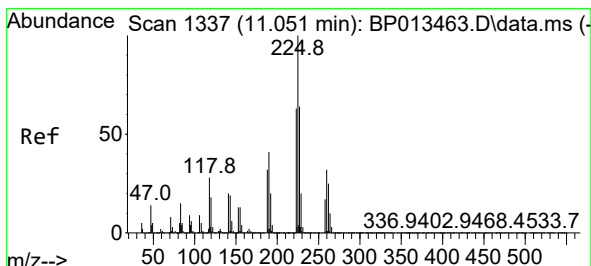
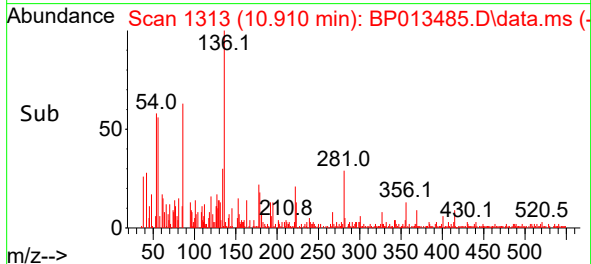
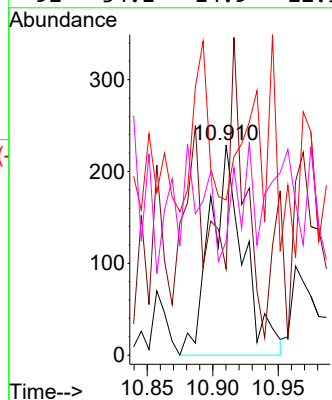
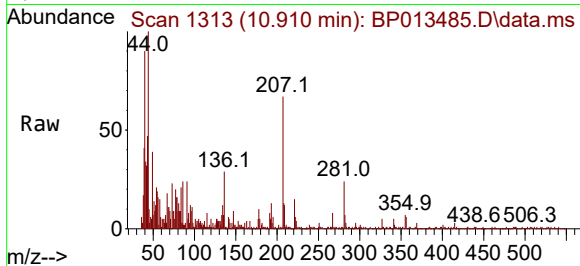




#33
4-Chloroaniline
Concen: 0.011 ng
RT: 10.910 min Scan# 11
Delta R.T. 0.024 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

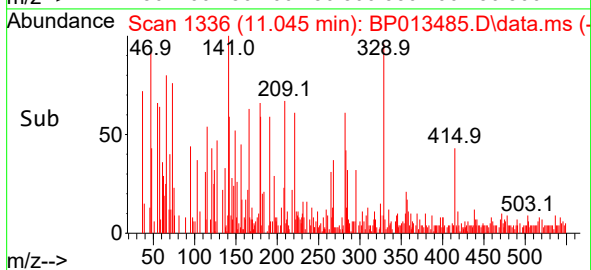
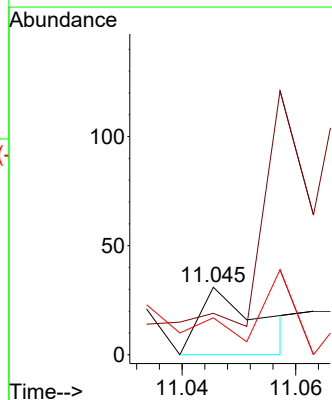
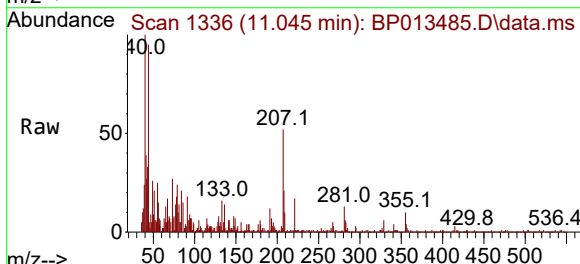
Instrument :
BNA_P
ClientSampleId :
PB150110BL

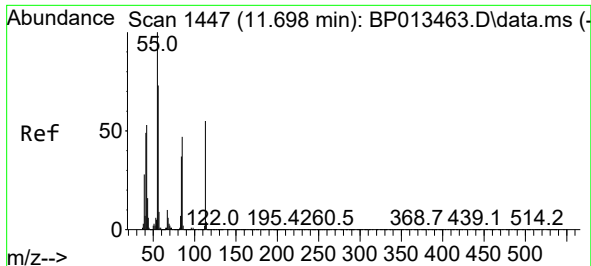
Tgt Ion:	127	Resp:	402
Ion	Ratio	Lower	Upper
127	100		
129	41.0	25.6	38.4#
65	108.7	25.2	37.8#
92	54.1	14.9	22.3#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 11.045 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:	225	Resp:	23
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.0	75.0
227	54.8	51.0	76.6

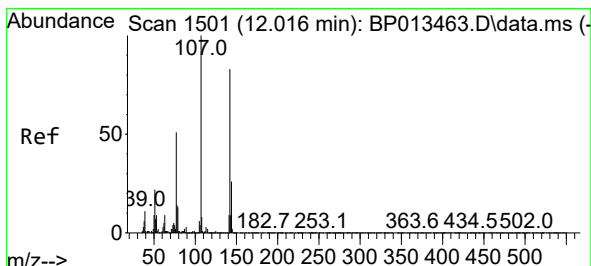
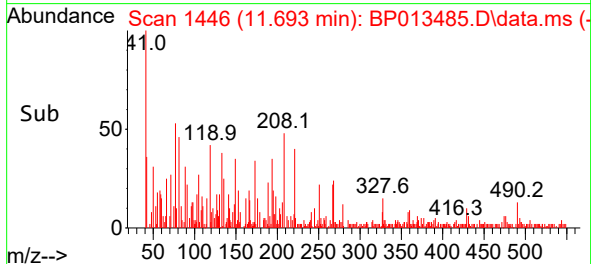
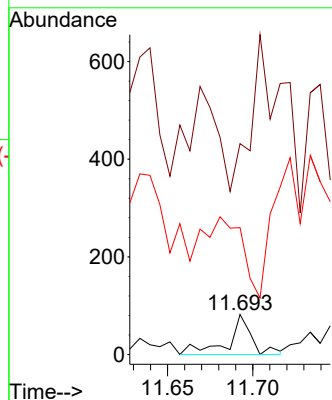
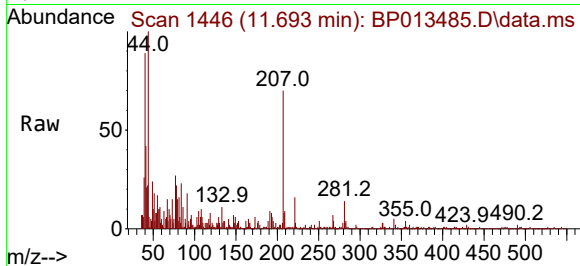




#35
Caprolactam
Concen: 0.009 ng
RT: 11.693 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

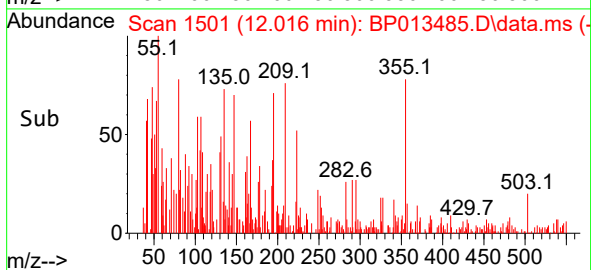
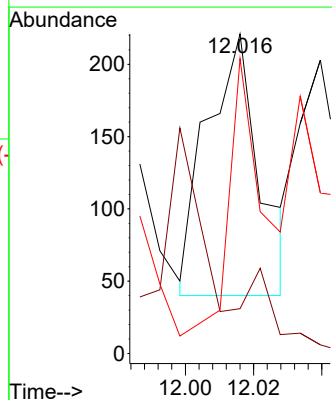
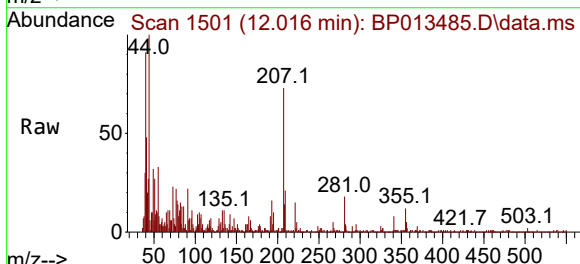
Instrument :
BNA_P
ClientSampleId :
PB150110BL

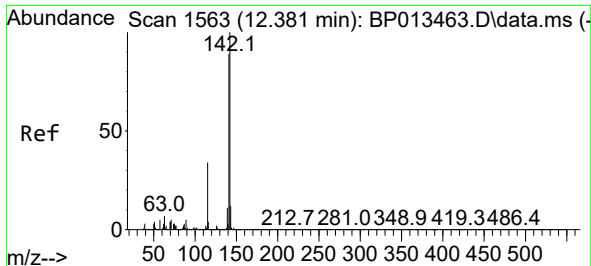
Tgt Ion:113 Resp: 79
Ion Ratio Lower Upper
113 100
55 526.8 163.1 203.1#
56 317.1 113.0 153.0#



#36
4-Chloro-3-methylphenol
Concen: 0.007 ng
RT: 12.016 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:107 Resp: 195
Ion Ratio Lower Upper
107 100
144 14.0 21.2 31.8#
142 92.3 66.0 99.0

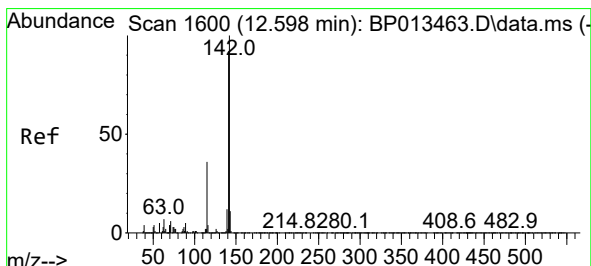
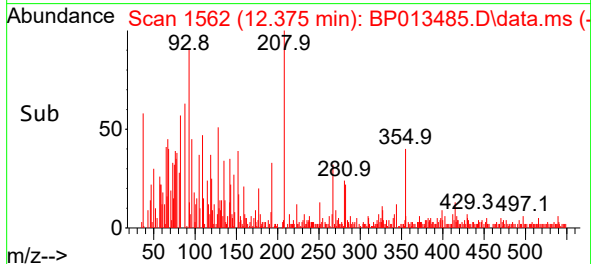
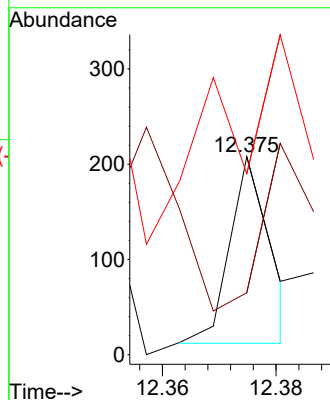
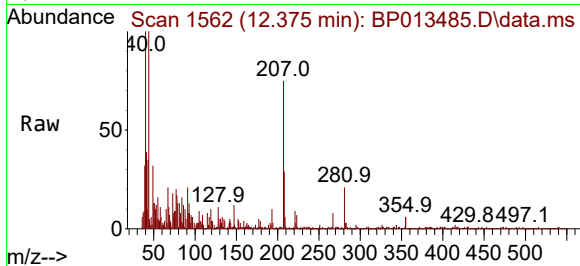




#37
2-Methylnaphthalene
Concen: 0.002 ng
RT: 12.375 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

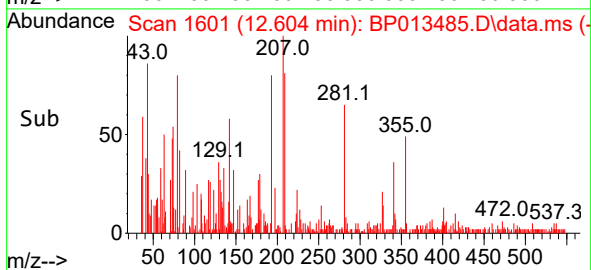
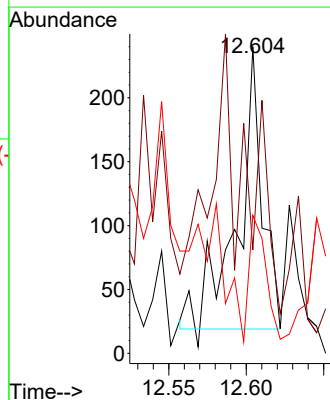
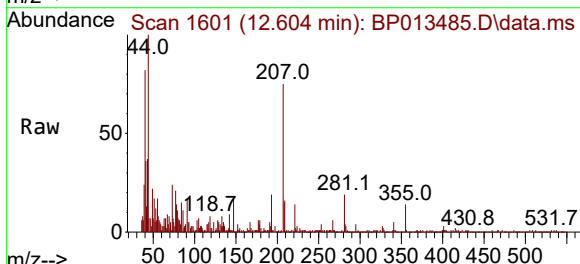
Instrument :
BNA_P
ClientSampleId :
PB150110BL

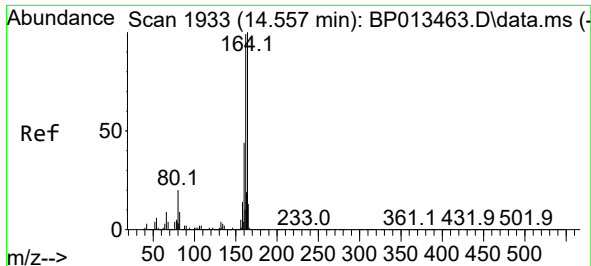
Tgt Ion:142 Resp: 98
Ion Ratio Lower Upper
142 100
141 31.3 71.1 106.7#
115 91.3 27.6 41.4#



#38
1-Methylnaphthalene
Concen: 0.004 ng
RT: 12.604 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:142 Resp: 243
Ion Ratio Lower Upper
142 100
141 33.8 73.3 109.9#
116 45.0 2.9 4.3#

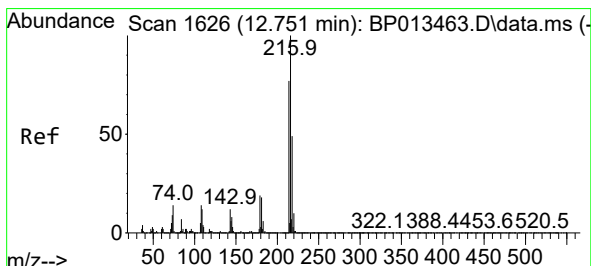
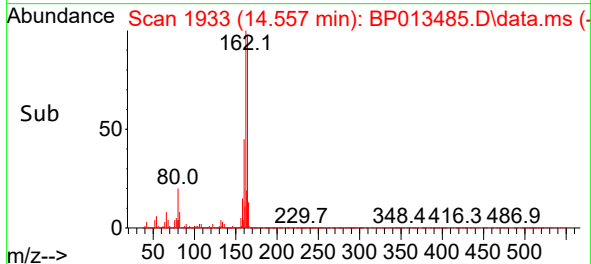
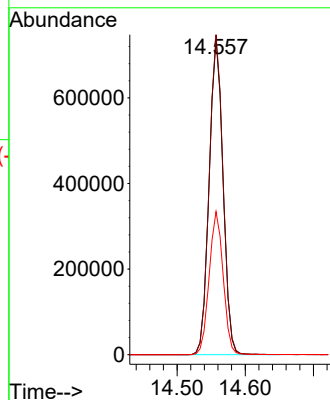
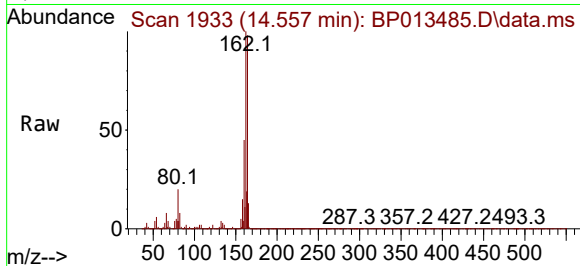




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

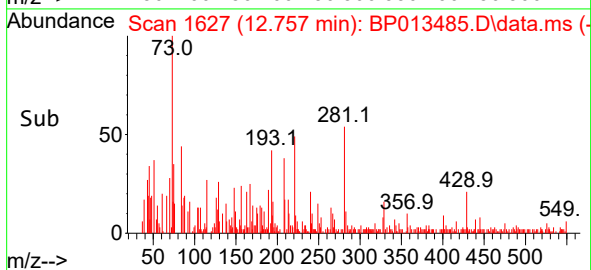
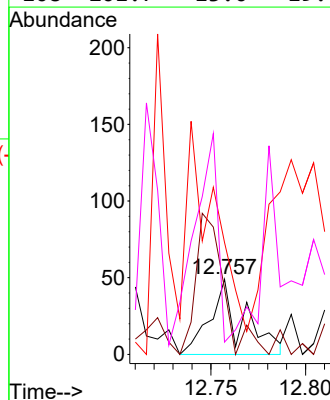
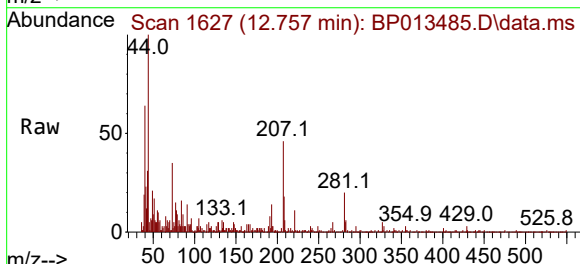
Instrument :
BNA_P
ClientSampleId :
PB150110BL

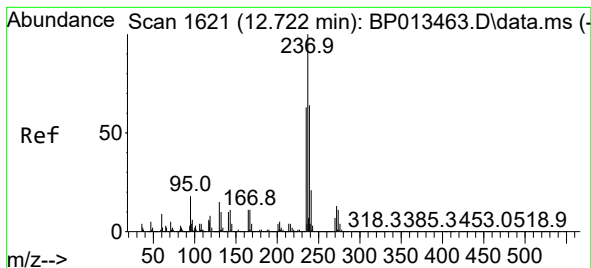
Tgt Ion:164 Resp: 1044566
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 45.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.002 ng
RT: 12.757 min Scan# 1627
Delta R.T. 0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:216 Resp: 60
Ion Ratio Lower Upper
216 100
214 156.7 62.1 93.1#
179 220.0 15.6 23.4#
108 201.7 13.0 19.6#





#41

Hexachlorocyclopentadiene

Concen: 0.002 ng

RT: 12.698 min Scan# 1

Delta R.T. -0.024 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL

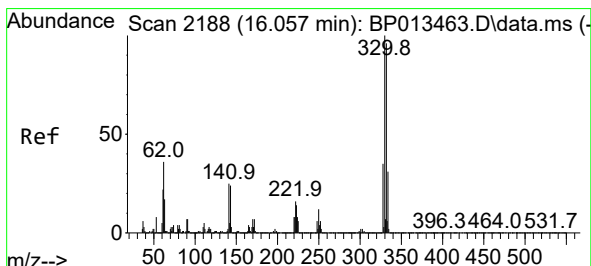
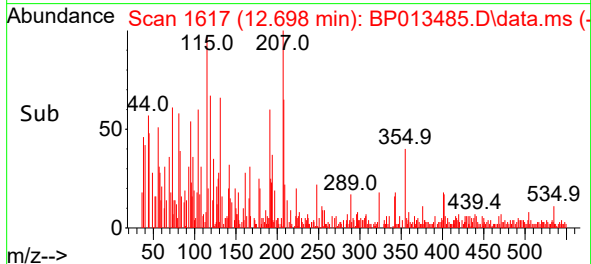
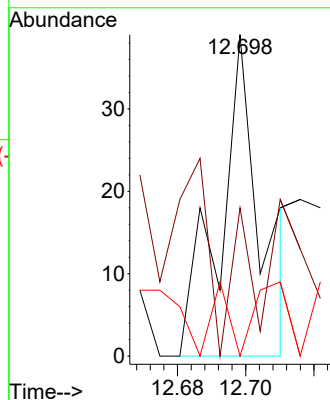
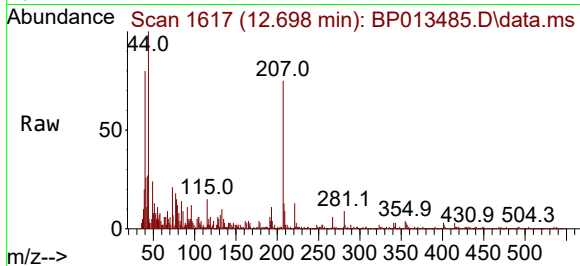
Tgt Ion:237 Resp: 33

Ion Ratio Lower Upper

237 100

235 46.2 43.4 83.4

272 0.0 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 135.701 ng

RT: 16.051 min Scan# 2187

Delta R.T. -0.006 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

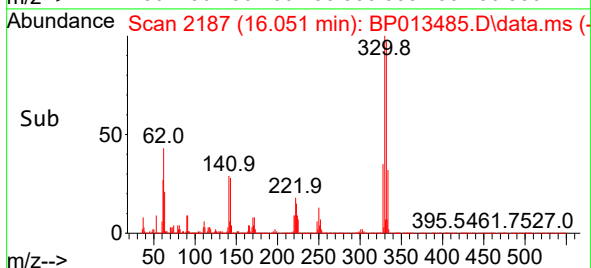
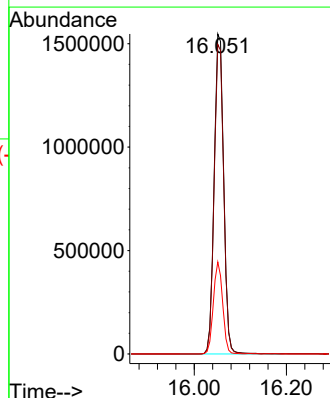
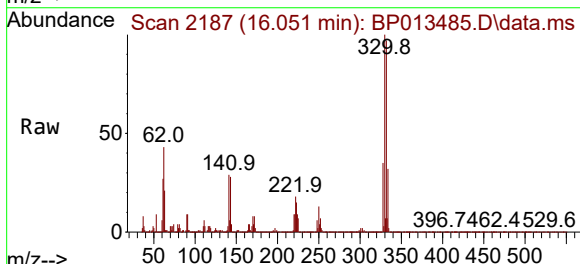
Tgt Ion:330 Resp: 2212627

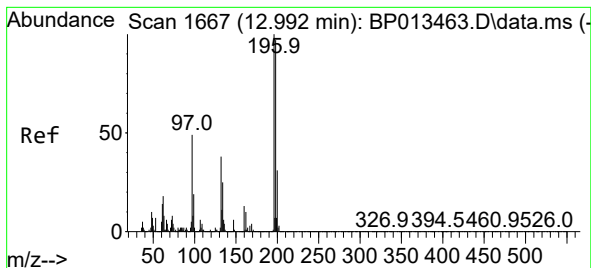
Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.4

141 28.1 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 0.001 ng

RT: 12.992 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL

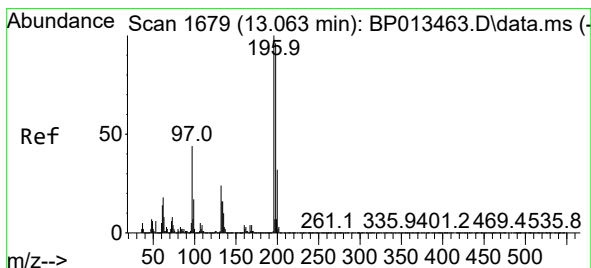
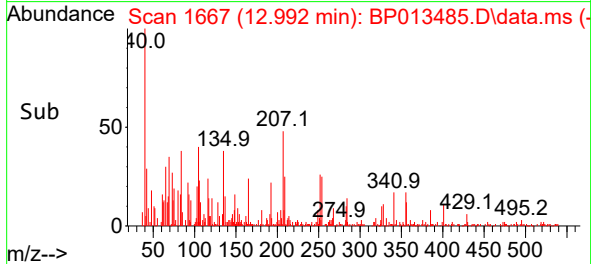
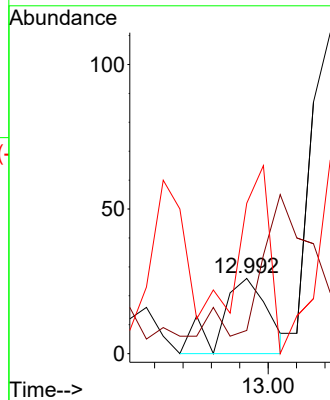
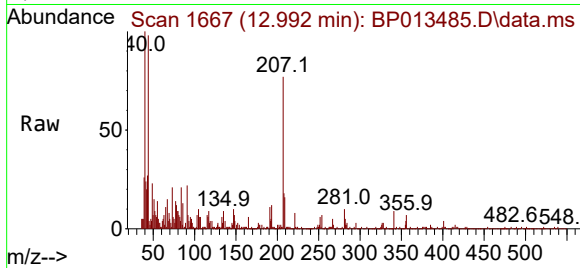
Tgt Ion:196 Resp: 30

Ion Ratio Lower Upper

196 100

198 30.8 77.4 116.0#

200 200.0 24.7 37.1#



#44

2,4,5-Trichlorophenol

Concen: 0.009 ng

RT: 13.087 min Scan# 1683

Delta R.T. 0.024 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Tgt Ion:196 Resp: 253

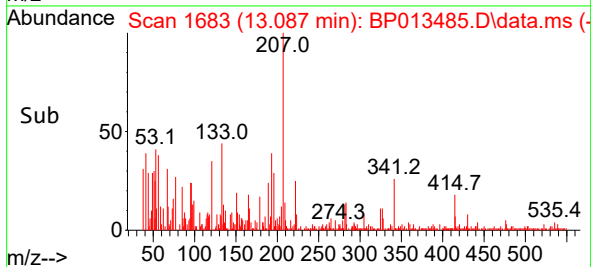
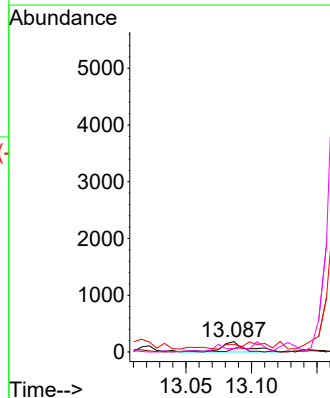
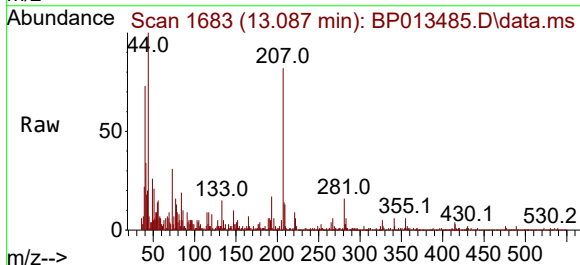
Ion Ratio Lower Upper

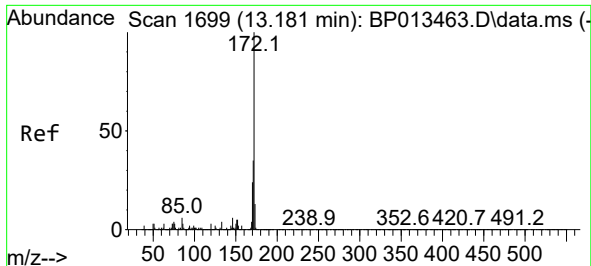
196 100

198 32.4 76.8 115.2#

97 74.1 34.9 52.3#

132 34.1 19.3 28.9#

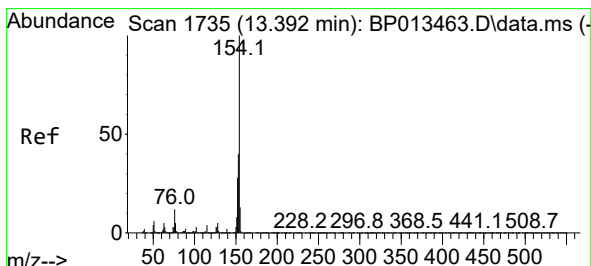
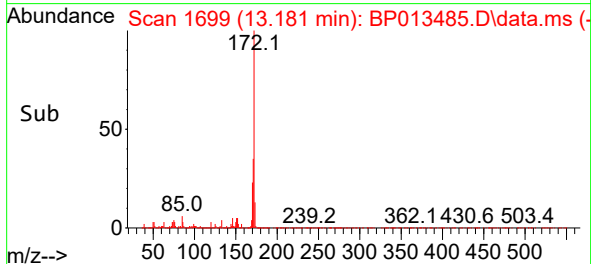
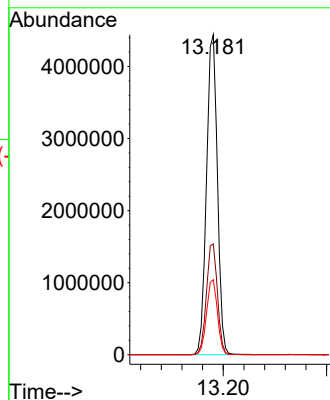
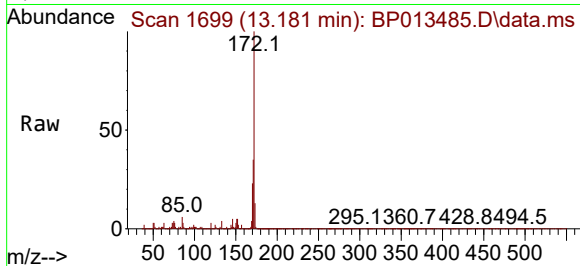




#45
2-Fluorobiphenyl
Concen: 90.924 ng
RT: 13.181 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

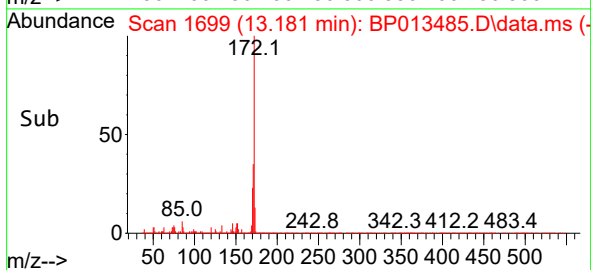
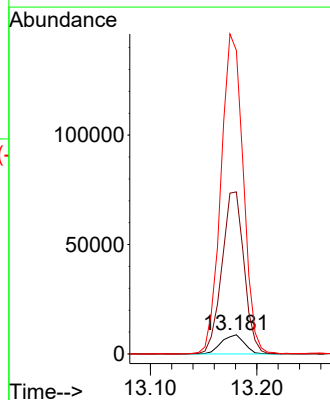
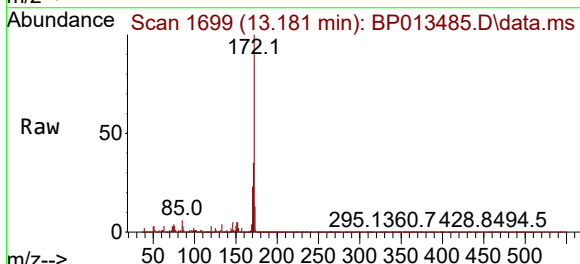
Instrument :
BNA_P
ClientSampleId :
PB150110BL

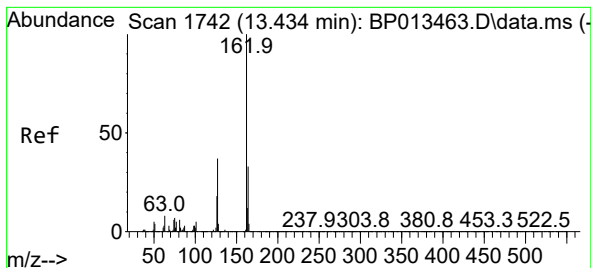
Tgt Ion:172 Resp: 6497047
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 0.167 ng
RT: 13.181 min Scan# 1699
Delta R.T. -0.212 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:154 Resp: 13161
Ion Ratio Lower Upper
154 100
153 843.8 19.9 59.9#
76 1581.6 0.0 32.5#





#47

2-Chloronaphthalene

Concen: 0.002 ng

RT: 13.434 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL

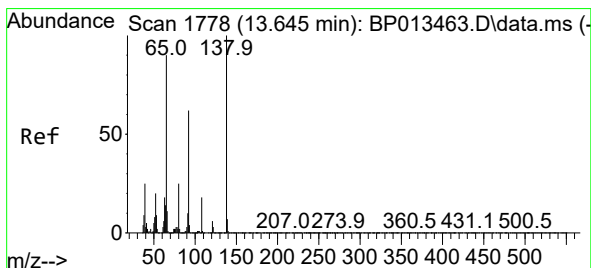
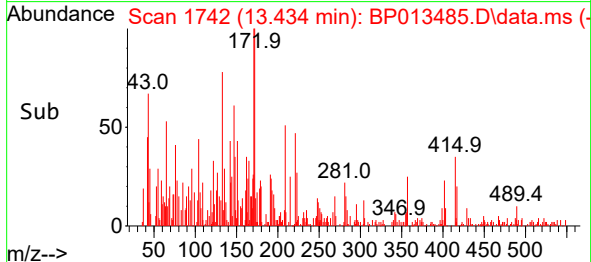
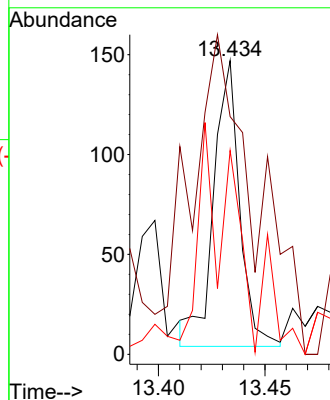
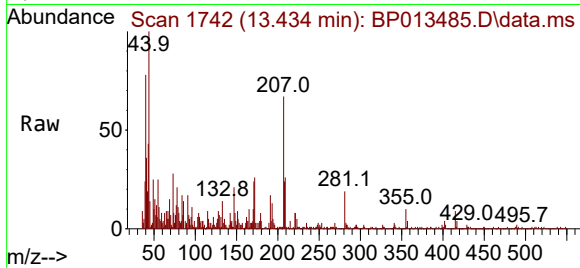
Tgt Ion:162 Resp: 121

Ion Ratio Lower Upper

162 100

127 81.0 29.8 44.8#

164 69.4 26.4 39.6#



#48

2-Nitroaniline

Concen: 0.007 ng

RT: 13.657 min Scan# 1780

Delta R.T. 0.012 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

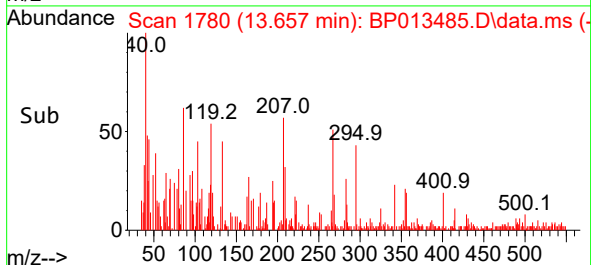
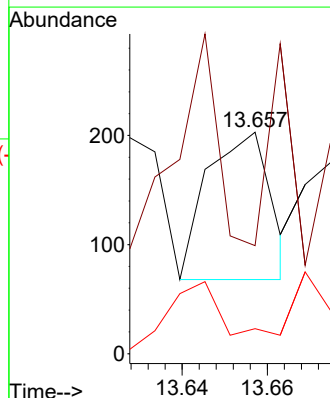
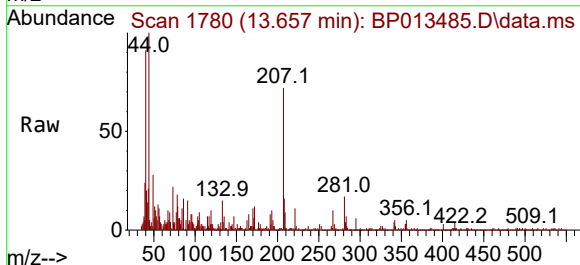
Tgt Ion: 65 Resp: 139

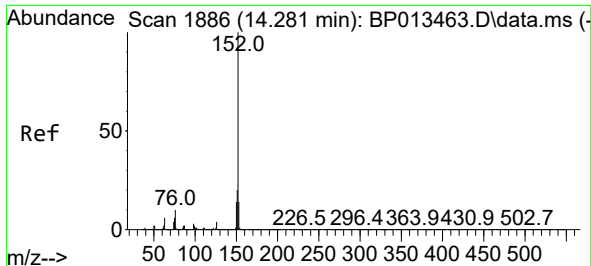
Ion Ratio Lower Upper

65 100

92 48.8 55.1 82.7#

138 15.8 88.5 132.7#

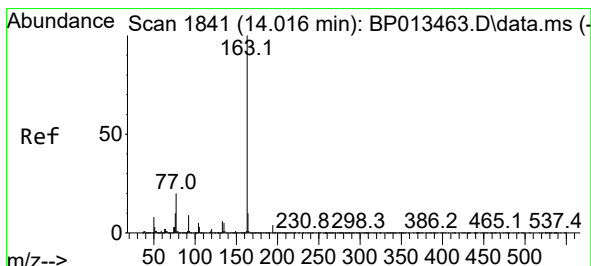
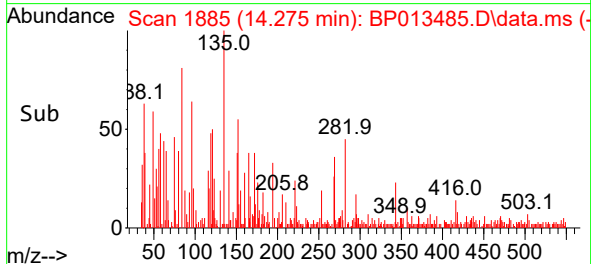
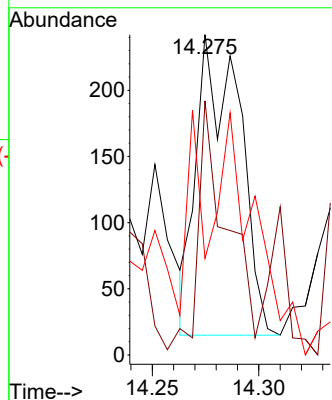
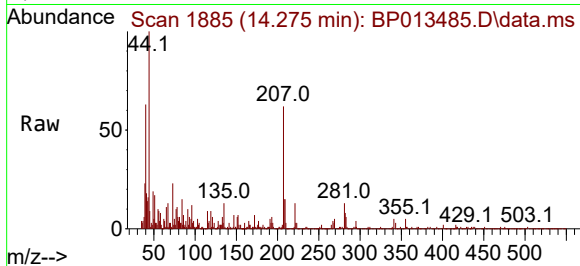




#49
Acenaphthylene
Concen: 0.003 ng
RT: 14.275 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

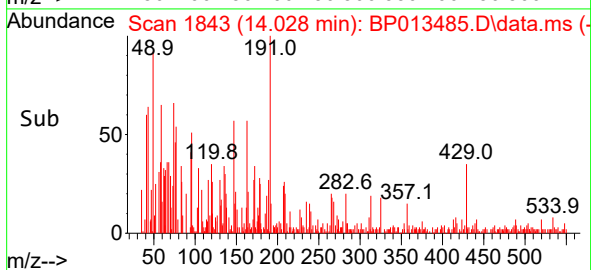
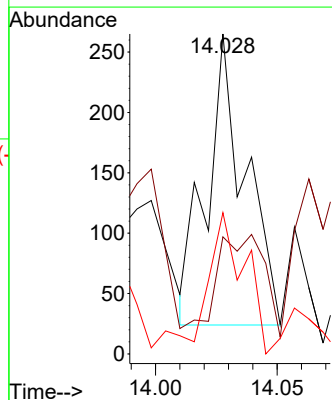
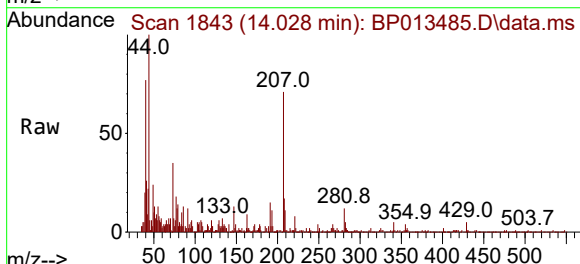
Instrument :
BNA_P
ClientSampleId :
PB150110BL

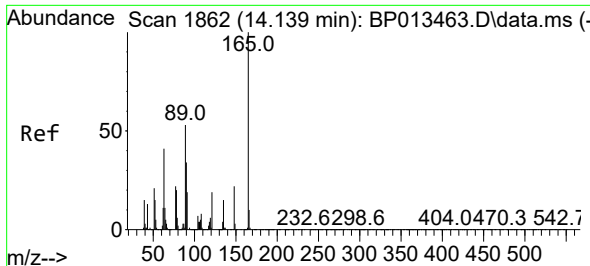
Tgt Ion:152 Resp: 317
Ion Ratio Lower Upper
152 100
151 79.3 16.0 24.0#
153 35.1 10.9 16.3#



#50
Dimethylphthalate
Concen: 0.003 ng
RT: 14.028 min Scan# 1843
Delta R.T. 0.012 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:163 Resp: 266
Ion Ratio Lower Upper
163 100
194 36.6 3.4 5.2#
164 44.2 8.3 12.5#

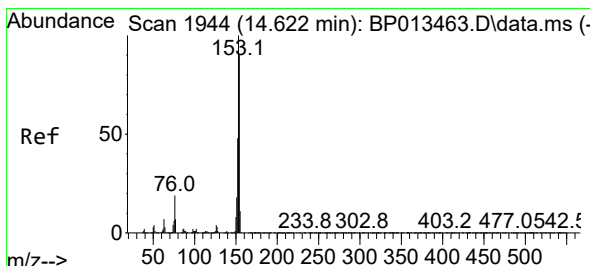
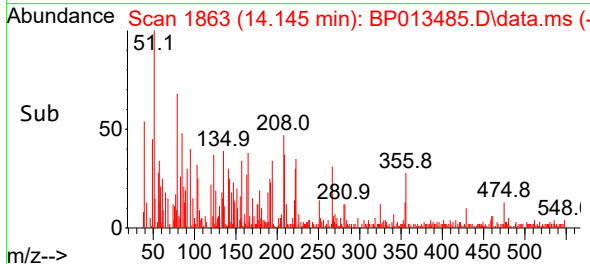
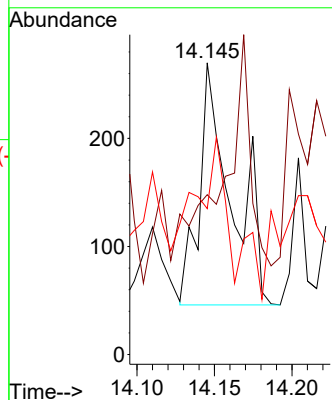
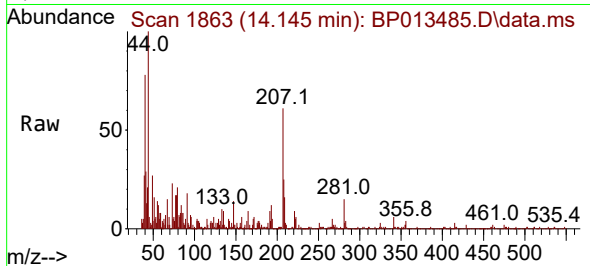




#51
2,6-Dinitrotoluene
Concen: 0.018 ng
RT: 14.145 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

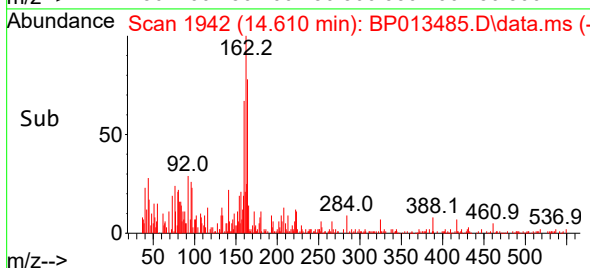
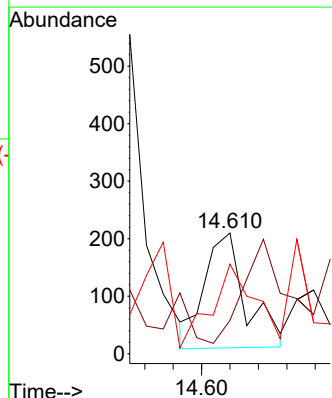
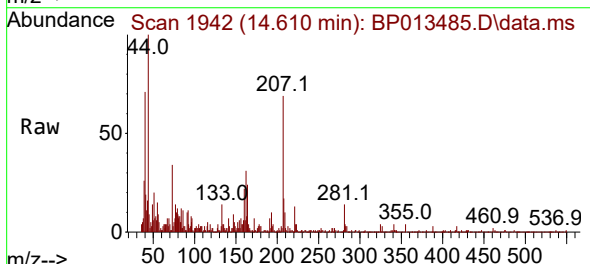
Instrument :
BNA_P
ClientSampleId :
PB150110BL

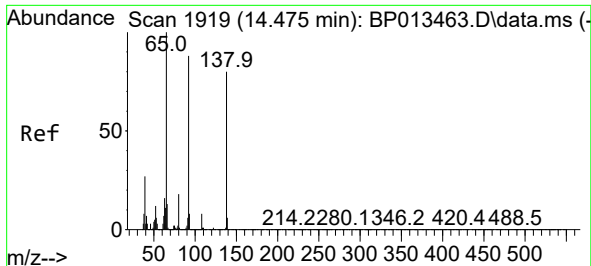
Tgt Ion:165 Resp: 322
Ion Ratio Lower Upper
165 100
63 52.9 42.8 64.2
89 48.2 42.5 63.7



#52
Acenaphthene
Concen: 0.003 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:154 Resp: 202
Ion Ratio Lower Upper
154 100
153 27.6 89.2 133.8#
152 74.3 42.8 64.2#

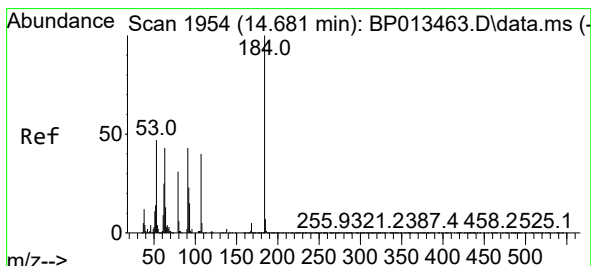
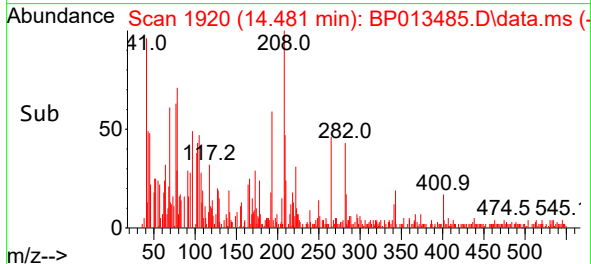
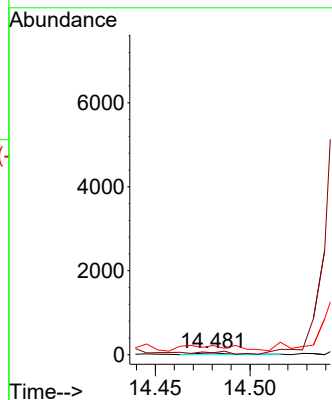
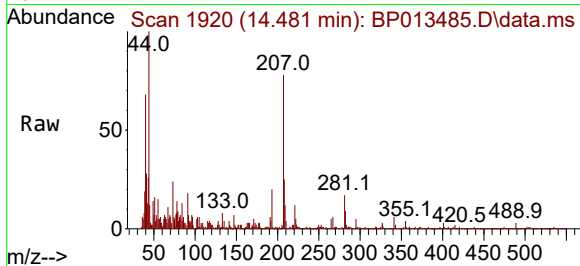




#53
3-Nitroaniline
Concen: 0.003 ng
RT: 14.481 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

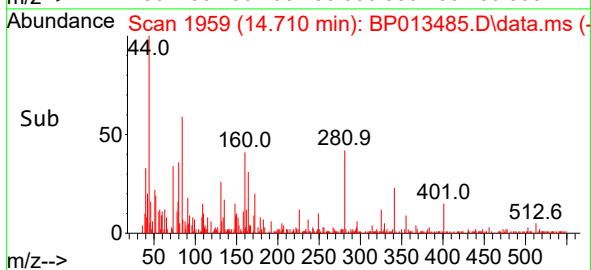
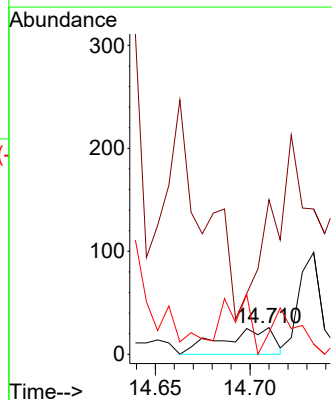
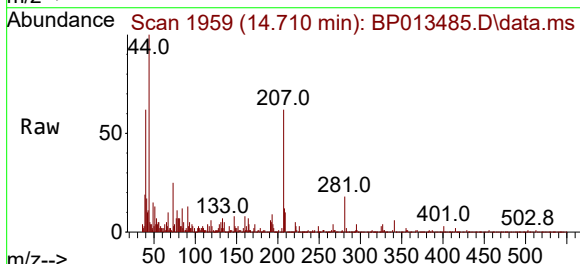
Instrument :
BNA_P
ClientSampleId :
PB150110BL

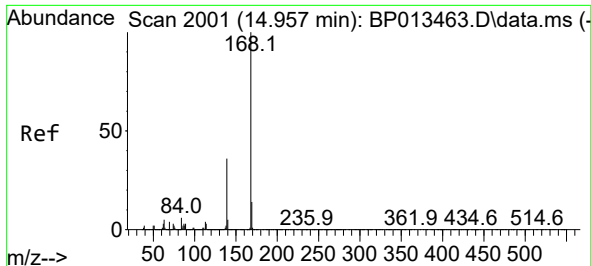
Tgt Ion:138 Resp: 60
Ion Ratio Lower Upper
138 100
108 111.9 7.7 11.5#
92 514.3 88.2 132.2#



#54
2,4-Dinitrophenol
Concen: 0.004 ng
RT: 14.710 min Scan# 1959
Delta R.T. 0.029 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:184 Resp: 48
Ion Ratio Lower Upper
184 100
63 576.9 49.8 74.8#
154 80.8 45.8 68.8#

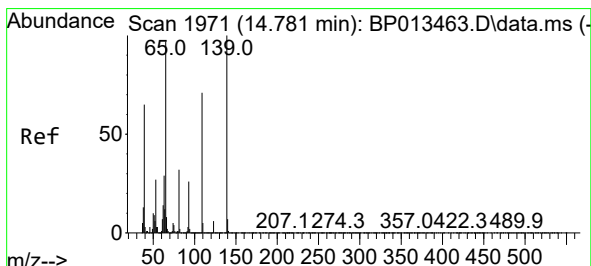
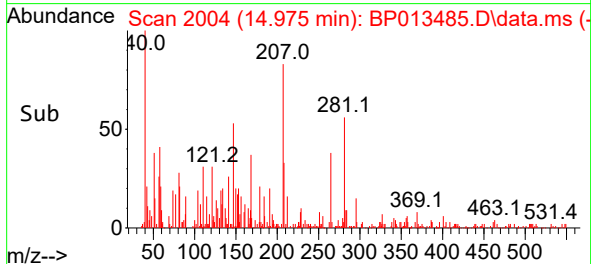
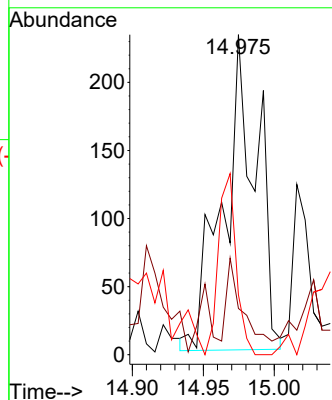
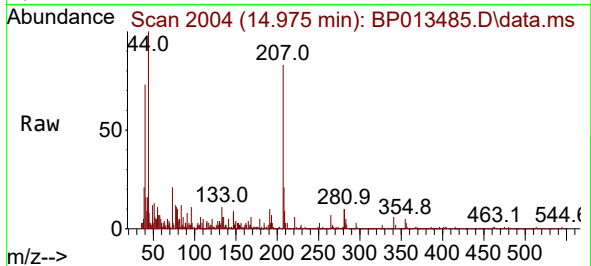




#55
Dibenzenofuran
Concen: 0.004 ng
RT: 14.975 min Scan# 2004
Delta R.T. 0.018 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

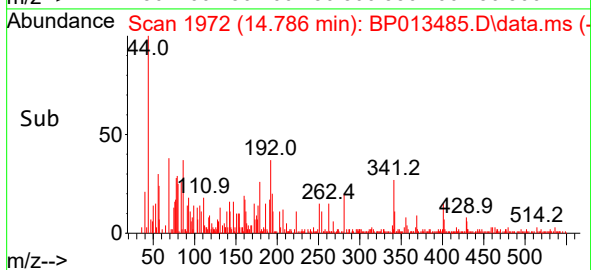
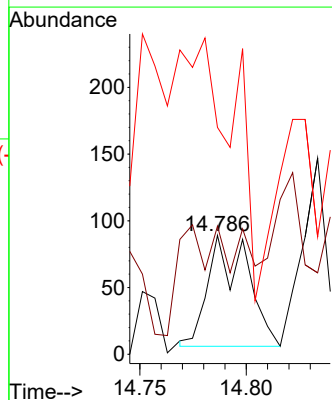
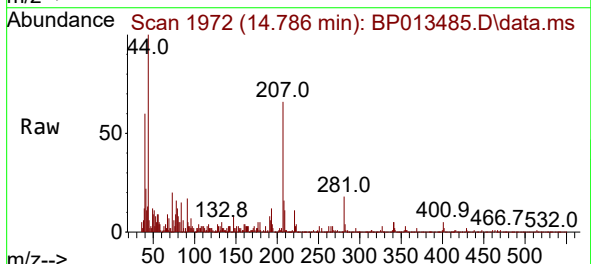
Instrument :
BNA_P
ClientSampleId :
PB150110BL

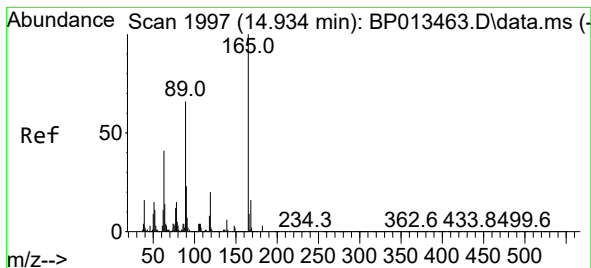
Tgt Ion:168 Resp: 379
Ion Ratio Lower Upper
168 100
139 14.5 28.6 43.0#
169 18.7 11.0 16.6#



#56
4-Nitrophenol
Concen: 0.007 ng
RT: 14.786 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:139 Resp: 105
Ion Ratio Lower Upper
139 100
109 107.9 51.0 91.0#
65 191.0 77.3 117.3#

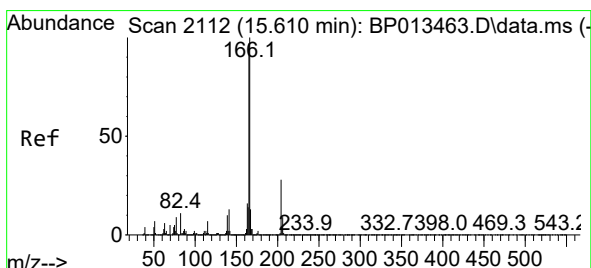
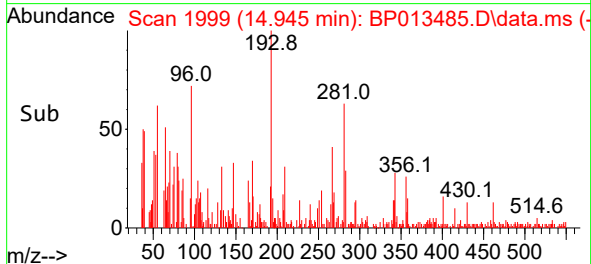
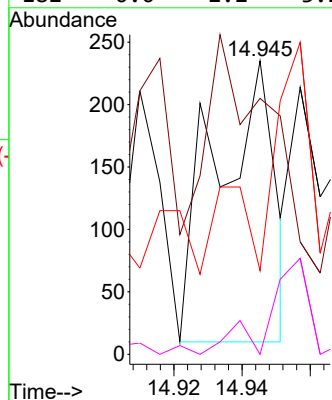
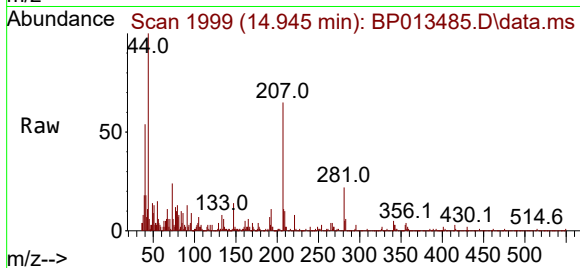




#57
2,4-Dinitrotoluene
Concen: 0.011 ng
RT: 14.945 min Scan# 1997
Delta R.T. 0.012 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

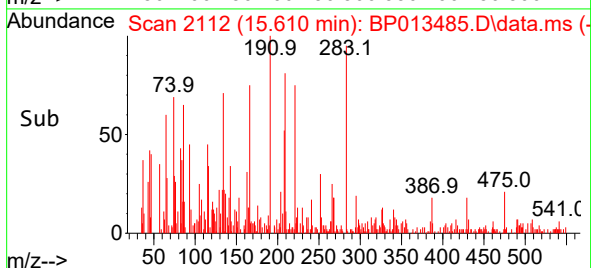
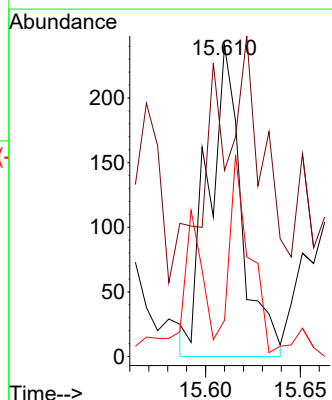
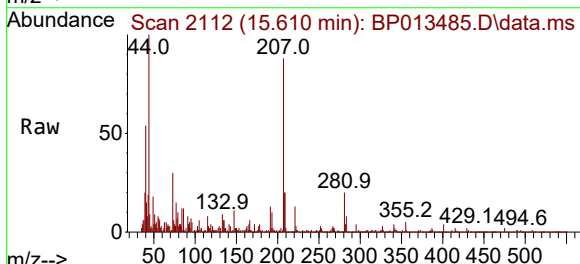
Instrument :
BNA_P
ClientSampleId :
PB150110BL

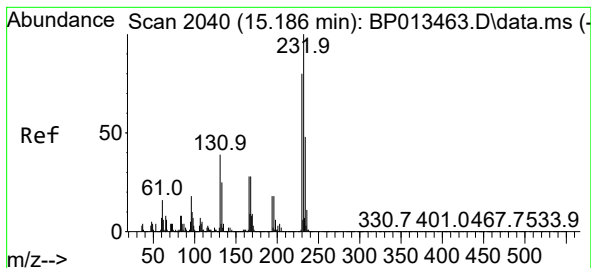
Tgt Ion:165 Resp: 272
Ion Ratio Lower Upper
165 100
63 87.2 33.3 49.9#
89 28.5 52.6 78.8#
182 0.0 2.2 3.2#



#58
Fluorene
Concen: 0.004 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:166 Resp: 294
Ion Ratio Lower Upper
166 100
165 59.8 77.9 116.9#
167 11.6 10.7 16.1

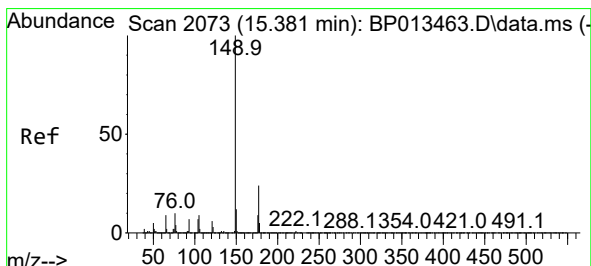
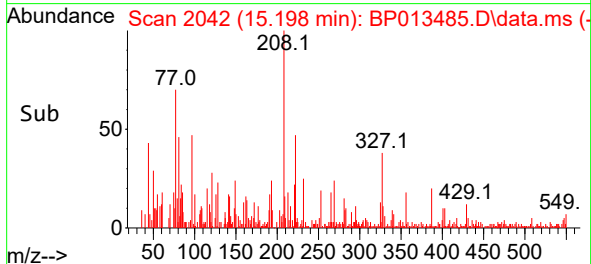
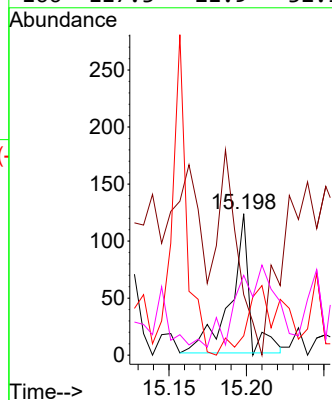
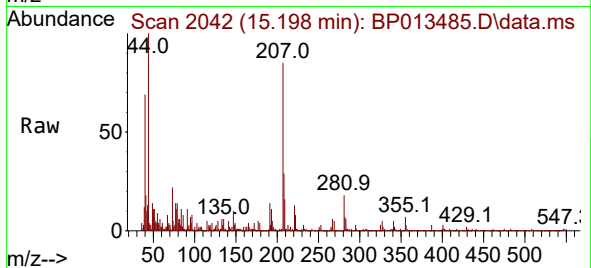




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.004 ng
RT: 15.198 min Scan# 2042
Delta R.T. 0.012 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

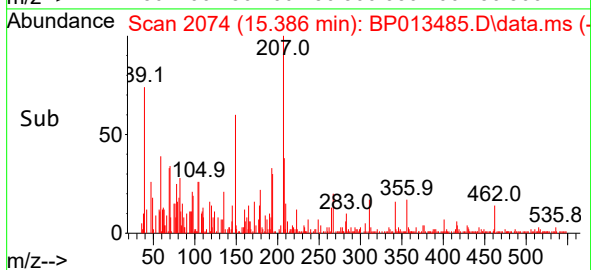
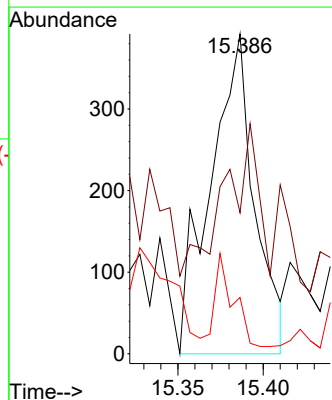
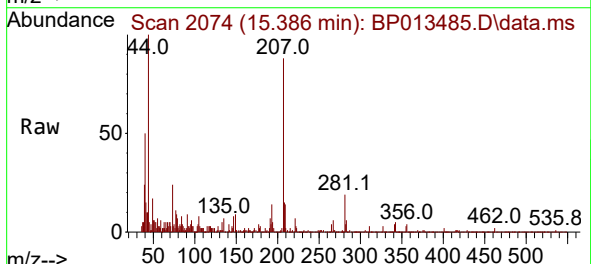
Instrument :
BNA_P
ClientSampleId :
PB150110BL

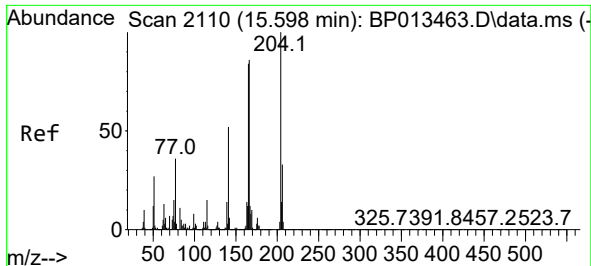
Tgt Ion:232 Resp: 104
Ion Ratio Lower Upper
232 100
131 0.0 30.3 45.5#
130 94.2 1.7 2.5#
166 117.3 21.9 32.9#



#60
Diethylphthalate
Concen: 0.009 ng
RT: 15.386 min Scan# 2074
Delta R.T. 0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:149 Resp: 705
Ion Ratio Lower Upper
149 100
177 44.1 18.8 28.2#
150 17.6 9.9 14.9#

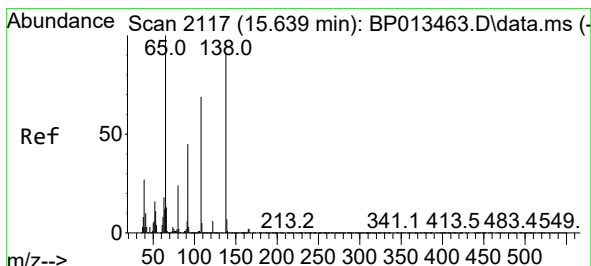
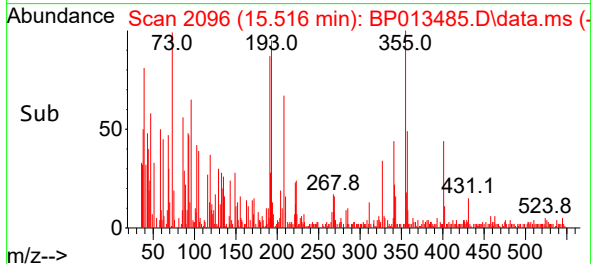
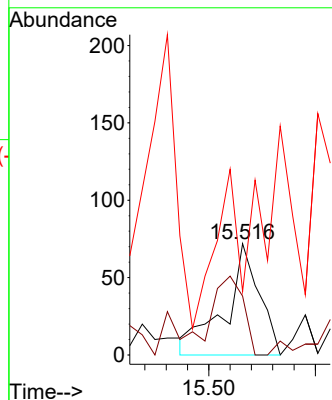
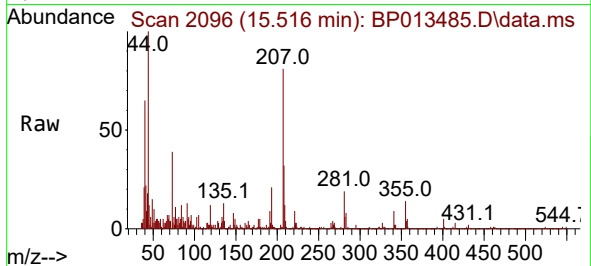




#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 15.516 min Scan# 2096
Delta R.T. -0.082 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

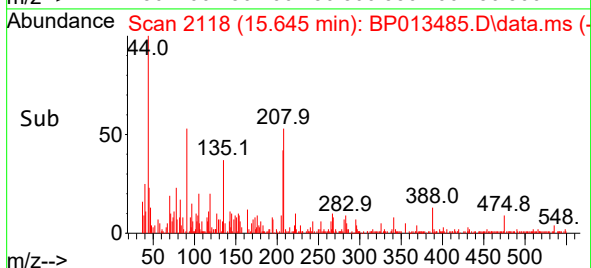
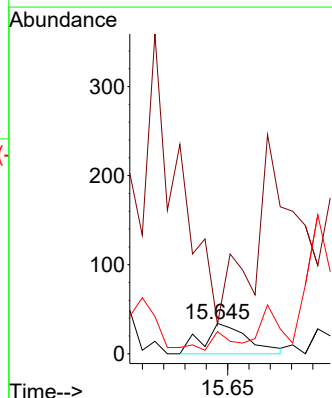
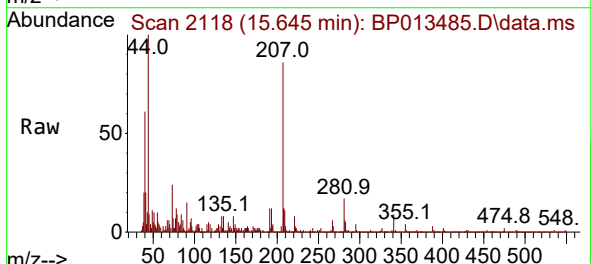
Instrument :
BNA_P
ClientSampleId :
PB150110BL

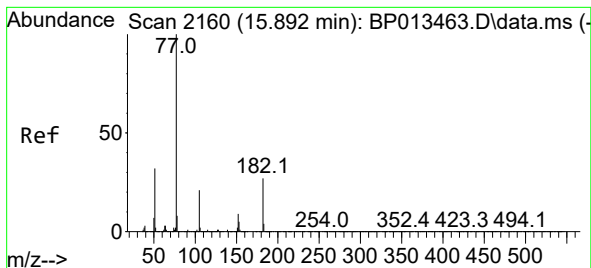
Tgt Ion:	204	Resp:	81
Ion	Ratio	Lower	Upper
204	100		
206	39.2	26.4	39.6
141	42.3	41.3	61.9



#62
4-Nitroaniline
Concen: 0.002 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:	138	Resp:	49
Ion	Ratio	Lower	Upper
138	100		
92	97.1	29.7	69.7#
108	73.5	55.8	95.8





#63

Azobenzene

Concen: 0.006 ng

RT: 15.833 min Scan# 21

Delta R.T. -0.059 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL

Tgt Ion: 77 Resp: 453

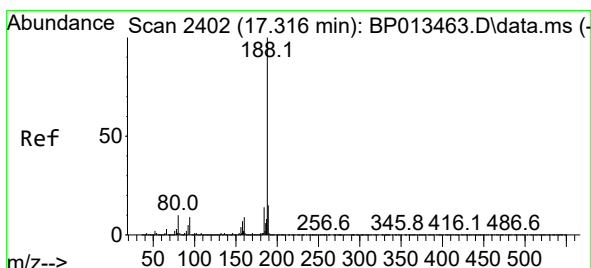
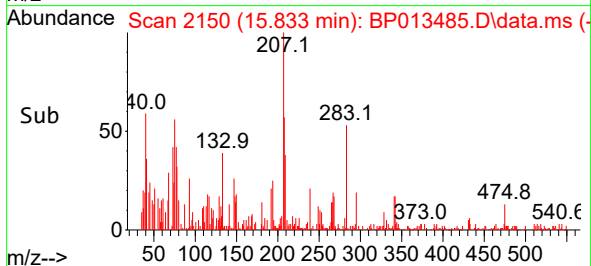
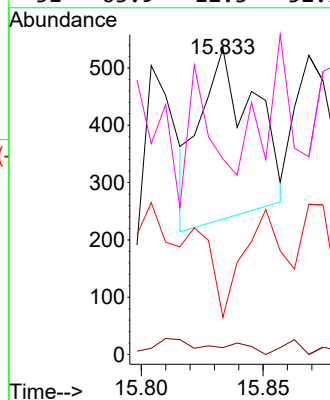
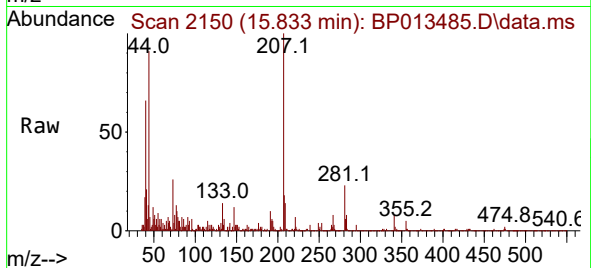
Ion Ratio Lower Upper

77 100

182 3.6 7.0 47.0#

105 12.2 1.0 41.0

51 63.9 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: BP013485.D

Acq: 16 Jan 2023 17:24

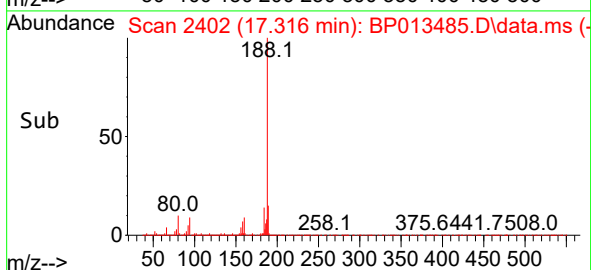
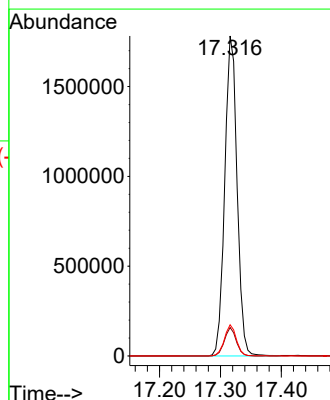
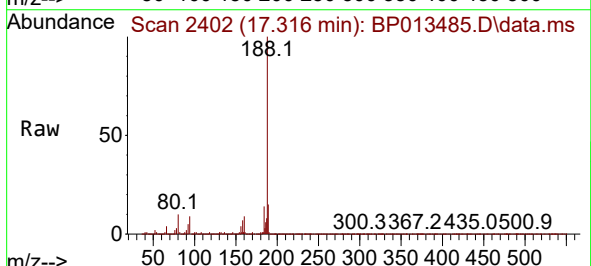
Tgt Ion:188 Resp: 2501065

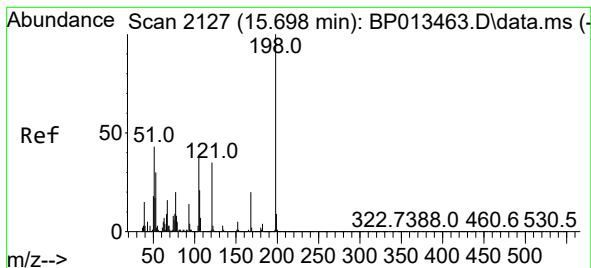
Ion Ratio Lower Upper

188 100

94 8.9 7.1 10.7

80 9.7 7.9 11.9

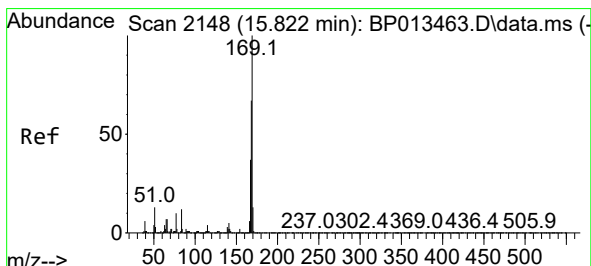
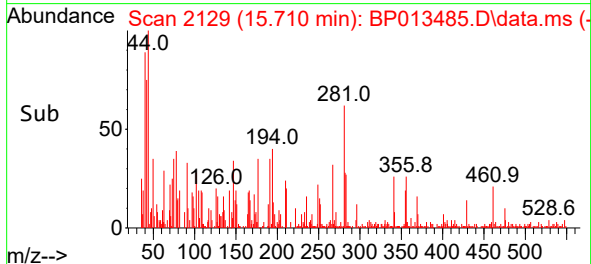
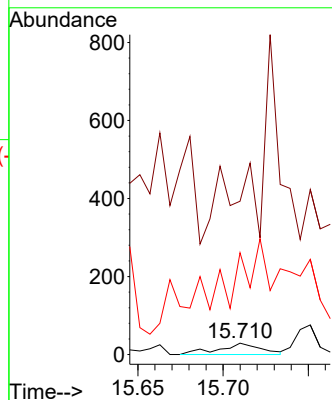
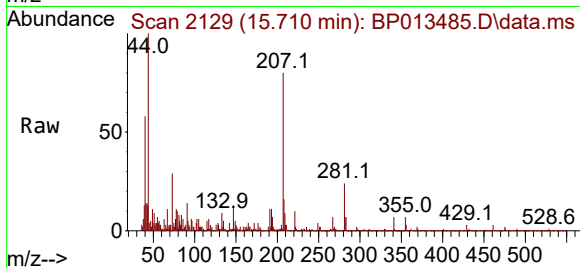




#65
4,6-Dinitro-2-methylphenol
Concen: 0.003 ng
RT: 15.710 min Scan# 2127
Delta R.T. 0.012 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

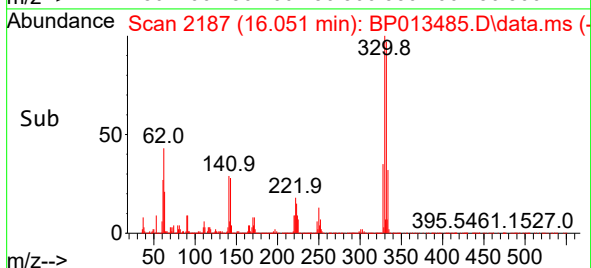
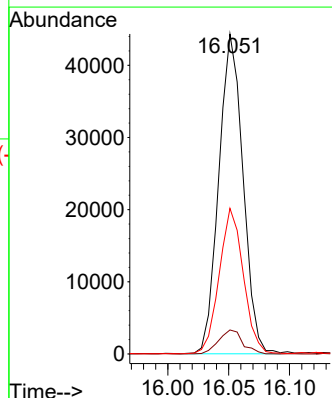
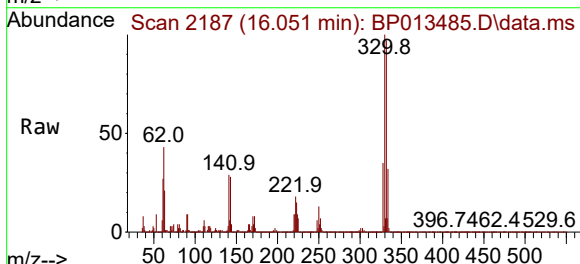
Instrument :
BNA_P
ClientSampleId :
PB150110BL

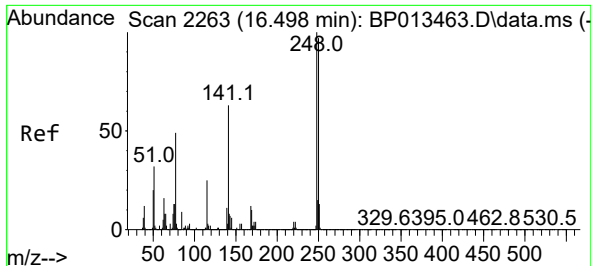
Tgt Ion:198 Resp: 50
Ion Ratio Lower Upper
198 100
51 1355.2 23.6 63.6#
105 900.0 17.9 57.9#



#66
n-Nitrosodiphenylamine
Concen: 0.834 ng
RT: 16.051 min Scan# 2187
Delta R.T. 0.229 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:169 Resp: 61289
Ion Ratio Lower Upper
169 100
168 7.5 53.3 79.9#
167 45.5 29.4 44.0#

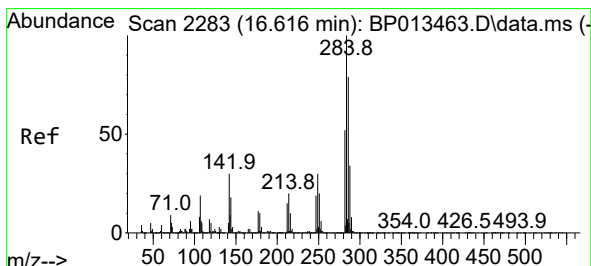
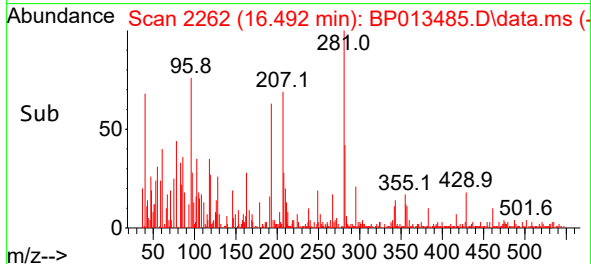
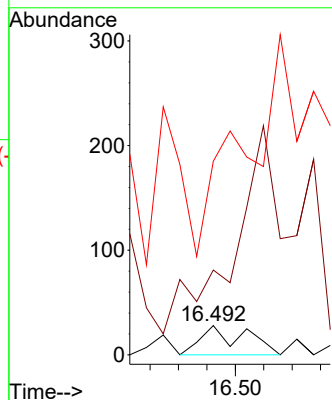
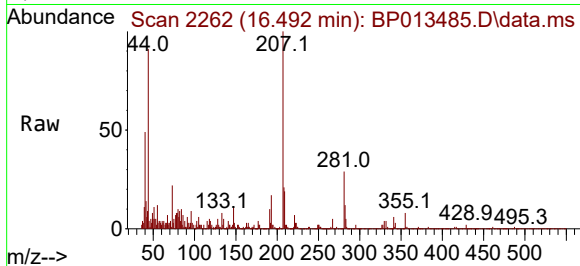




#67
4-Bromophenyl-phenylether
Concen: 0.001 ng
RT: 16.492 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

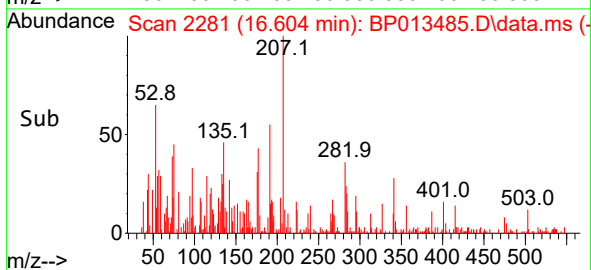
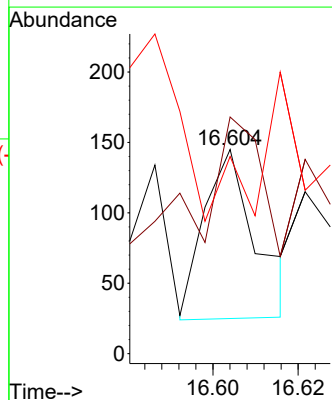
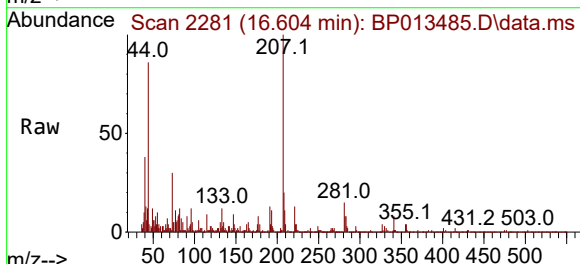
Instrument :
BNA_P
ClientSampleId :
PB150110BL

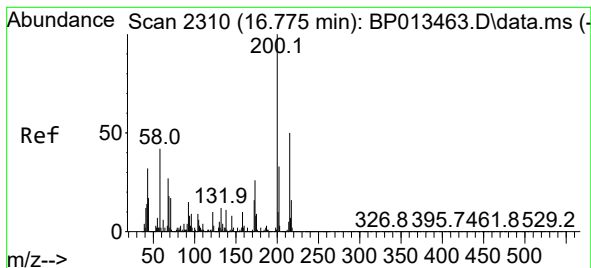
Tgt Ion:248 Resp: 30
Ion Ratio Lower Upper
248 100
250 585.7 77.7 116.5#
141 660.7 50.2 75.4#



#68
Hexachlorobenzene
Concen: 0.003 ng
RT: 16.604 min Scan# 2281
Delta R.T. -0.012 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:284 Resp: 102
Ion Ratio Lower Upper
284 100
142 115.9 23.9 35.9#
249 96.6 24.1 36.1#





#69

Atrazine

Concen: 0.001 ng

RT: 16.775 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL

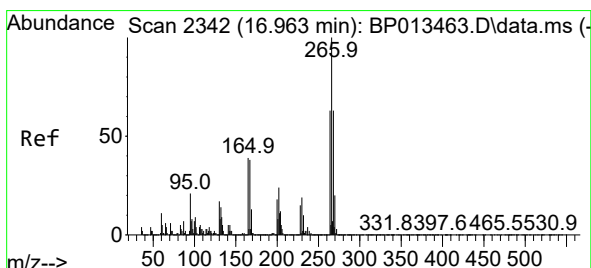
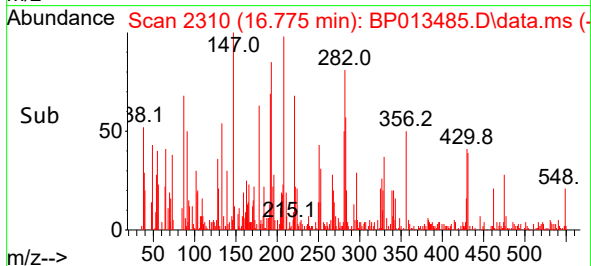
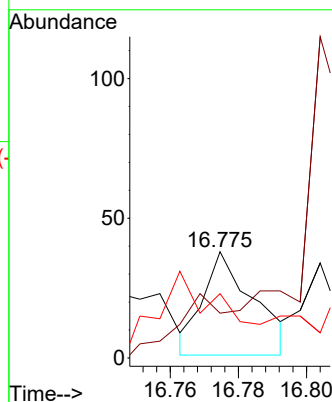
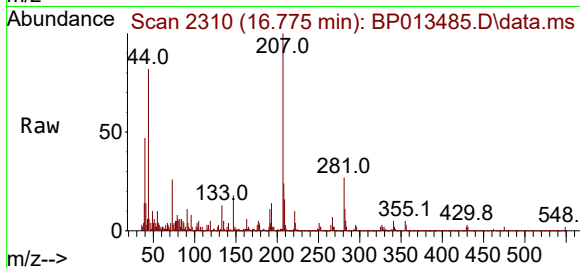
Tgt Ion:200 Resp: 38

Ion Ratio Lower Upper

200 100

173 42.1 5.9 45.9

215 60.5 30.0 70.0



#70

Pentachlorophenol

Concen: 0.011 ng

RT: 16.975 min Scan# 2344

Delta R.T. 0.012 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

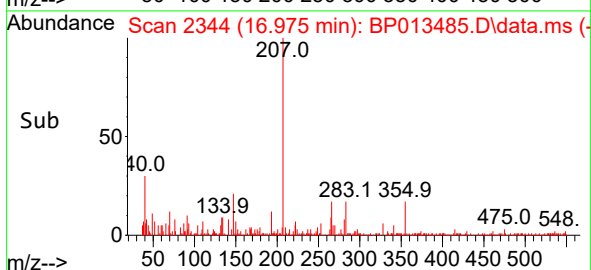
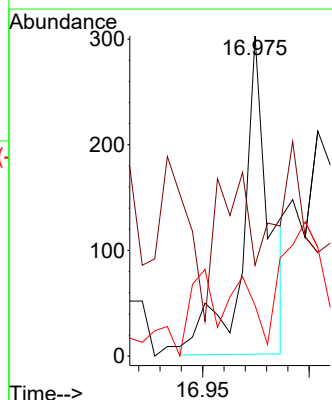
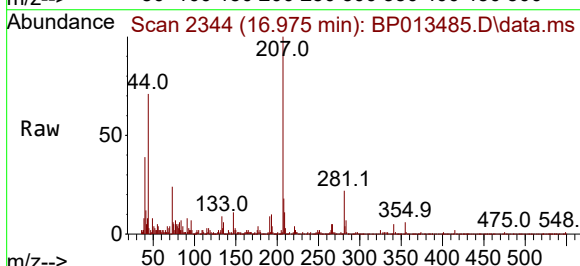
Tgt Ion:266 Resp: 261

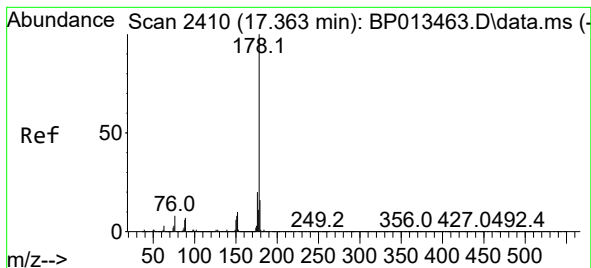
Ion Ratio Lower Upper

266 100

268 28.4 50.7 76.1#

264 15.8 50.4 75.6#





#71

Phenanthrene

Concen: 0.004 ng

RT: 17.351 min Scan# 2410

Delta R.T. -0.012 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL

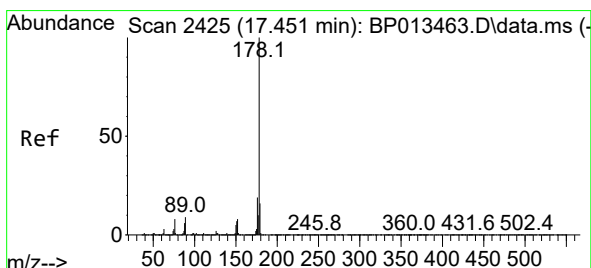
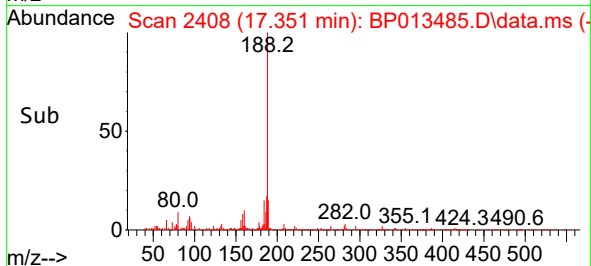
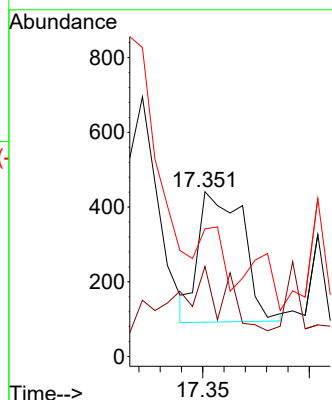
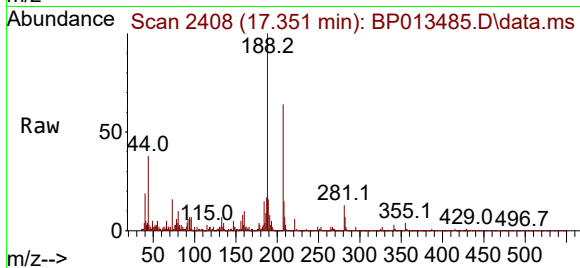
Tgt Ion:178 Resp: 509

Ion Ratio Lower Upper

178 100

176 89.1 15.8 23.6#

179 77.6 12.6 19.0#



#72

Anthracene

Concen: 0.002 ng

RT: 17.463 min Scan# 2427

Delta R.T. 0.012 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

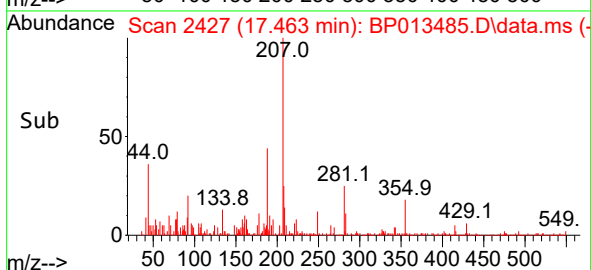
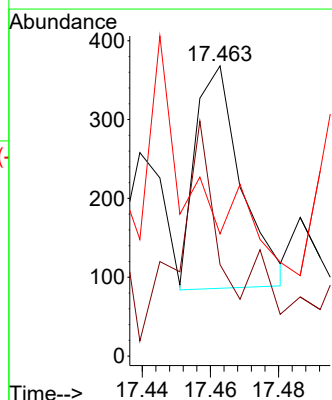
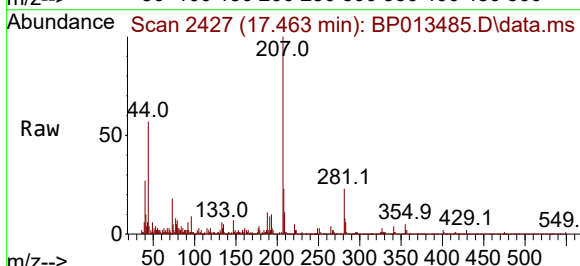
Tgt Ion:178 Resp: 265

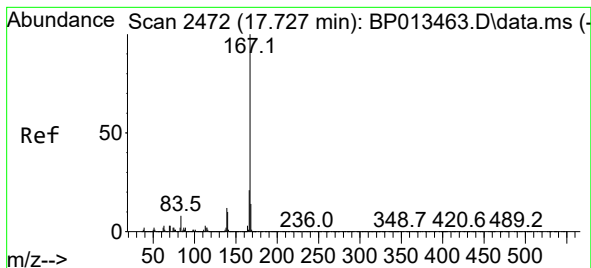
Ion Ratio Lower Upper

178 100

176 31.5 15.2 22.8#

179 42.1 12.6 18.8#





#73

Carbazole

Concen: 0.001 ng

RT: 17.745 min Scan# 24

Delta R.T. 0.018 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

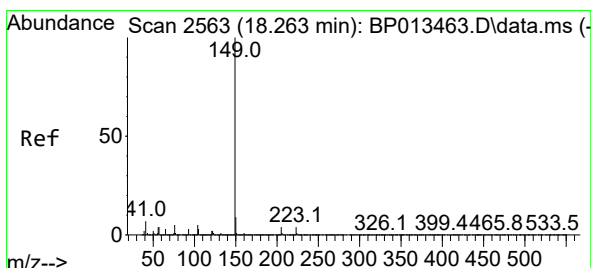
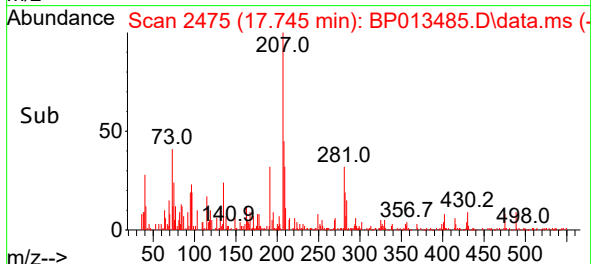
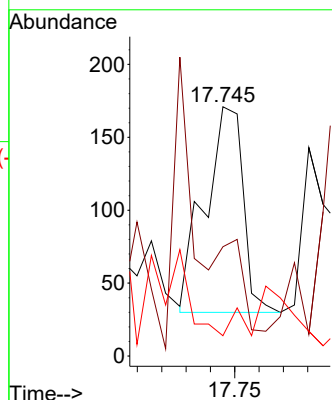
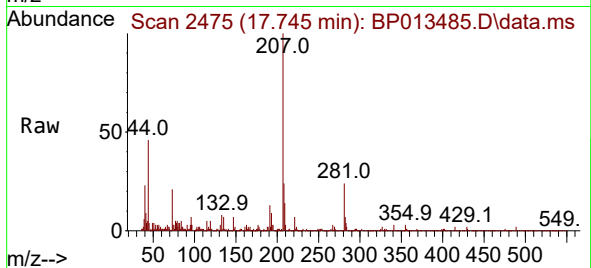
Instrument :

BNA_P

ClientSampleId :

PB150110BL

Tgt Ion:167	Resp:	154
Ion	Ratio	Lower Upper
167	100	
166	43.9	17.2 25.8#
139	8.2	9.9 14.9#



#74

Di-n-butylphthalate

Concen: 0.026 ng

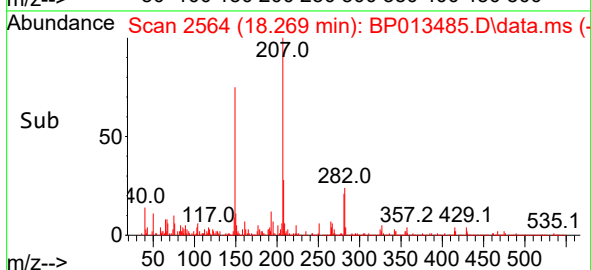
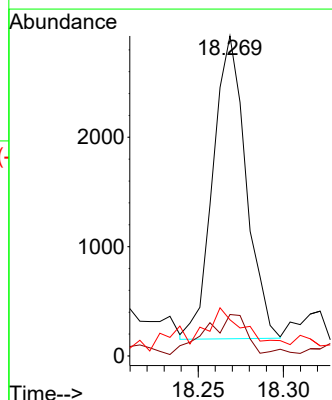
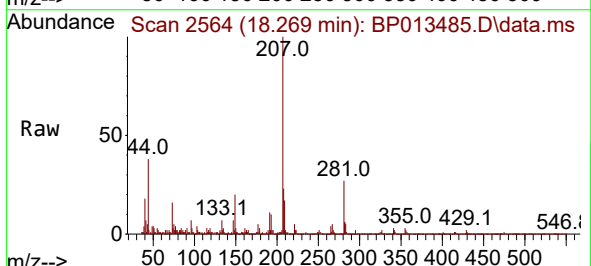
RT: 18.269 min Scan# 2564

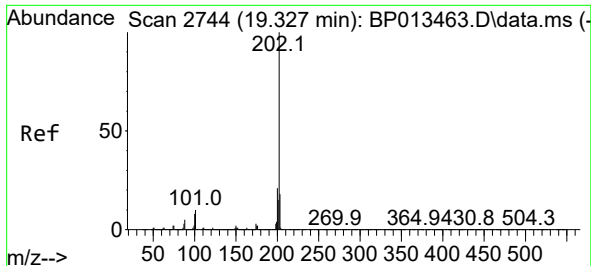
Delta R.T. 0.006 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Tgt Ion:149	Resp:	3732
Ion	Ratio	Lower Upper
149	100	
150	12.9	7.5 11.3#
104	11.3	3.9 5.9#

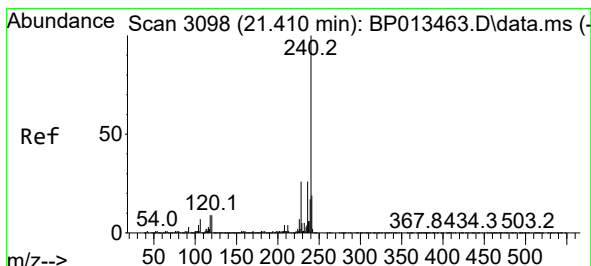
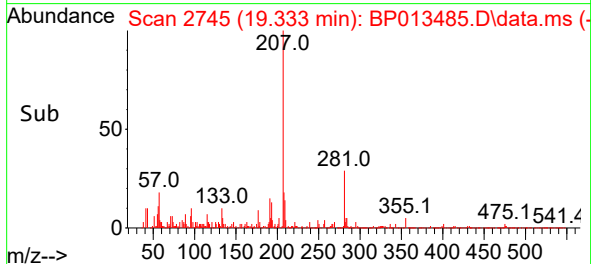
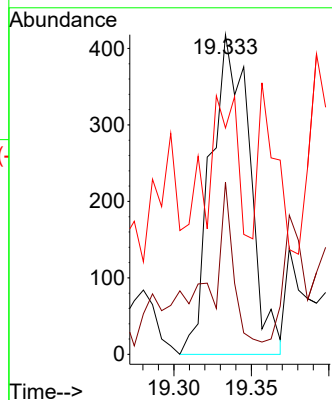
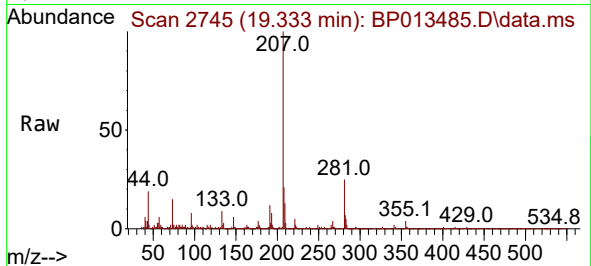




#75
Fluoranthene
Concen: 0.005 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

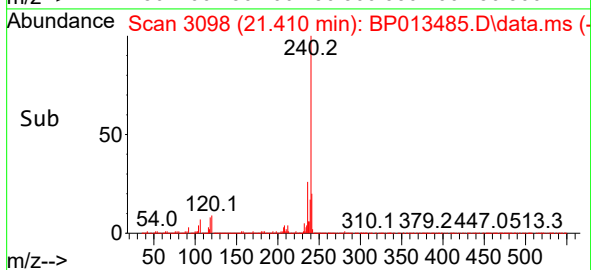
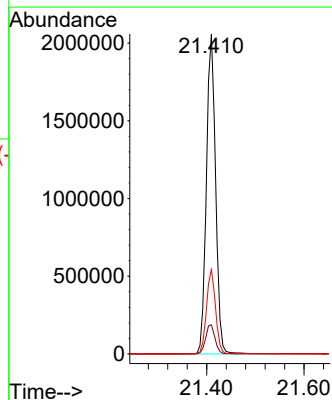
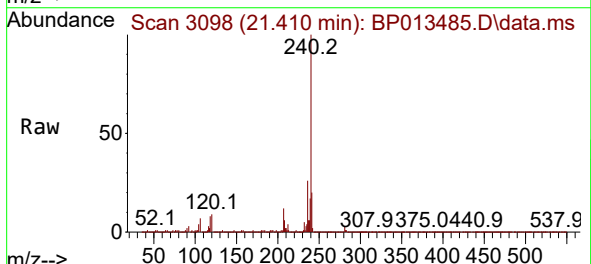
Instrument :
BNA_P
ClientSampleId :
PB150110BL

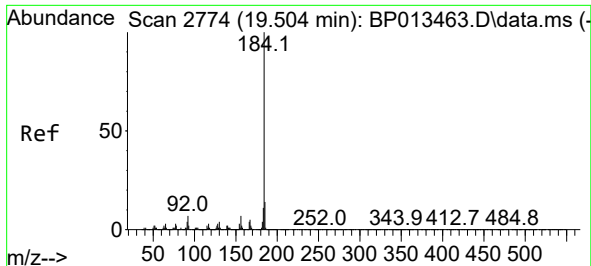
Tgt Ion:202 Resp: 724
Ion Ratio Lower Upper
202 100
101 53.8 0.0 30.3#
203 70.8 0.0 37.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:240 Resp: 2693261
Ion Ratio Lower Upper
240 100
120 9.1 7.4 11.0
236 26.4 21.2 31.8





#77

Benzidine

Concen: 0.002 ng

RT: 19.516 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL

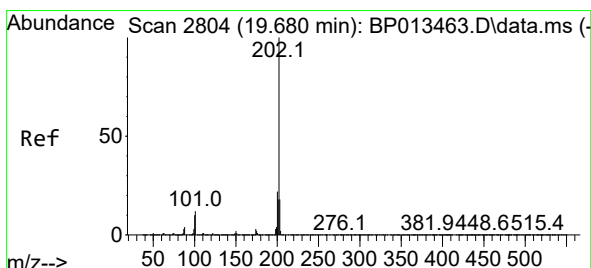
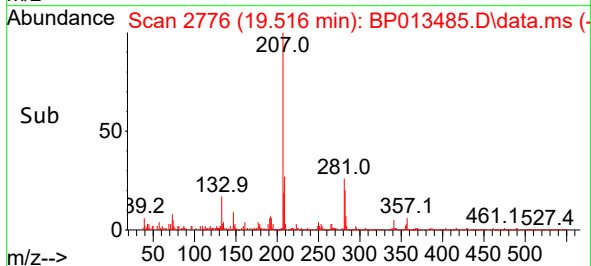
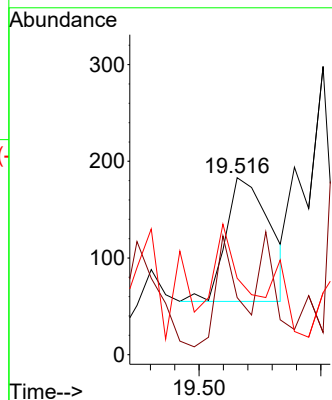
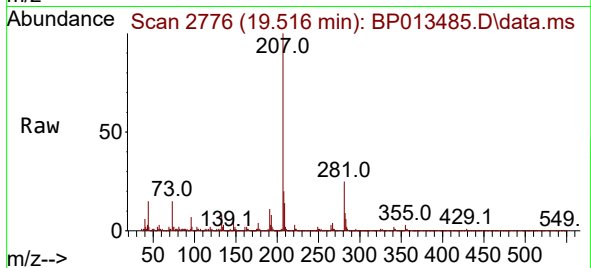
Tgt Ion:184 Resp: 161

Ion Ratio Lower Upper

184 100

185 32.2 11.3 16.9#

183 43.2 9.1 13.7#



#78

Pyrene

Concen: 0.229 ng

RT: 19.874 min Scan# 2837

Delta R.T. 0.194 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

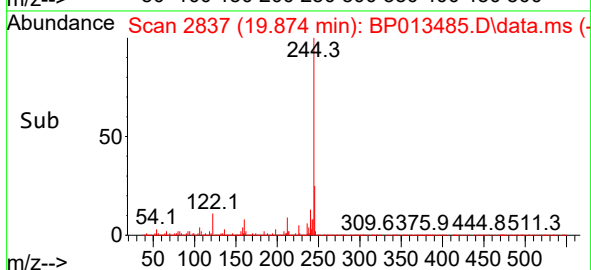
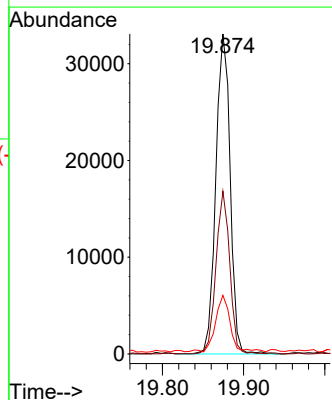
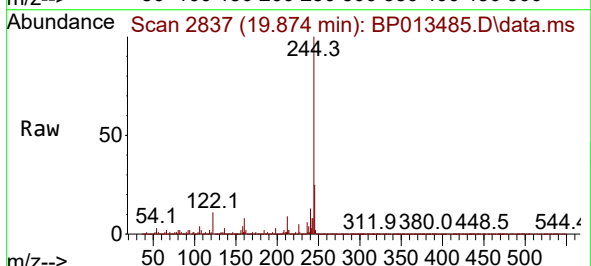
Tgt Ion:202 Resp: 40509

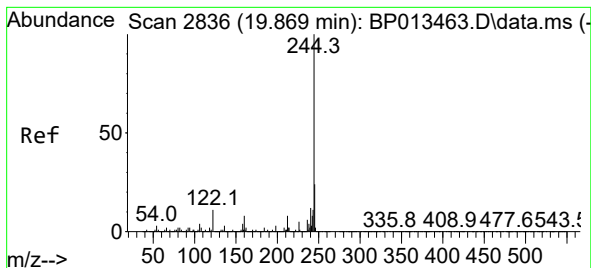
Ion Ratio Lower Upper

202 100

200 50.9 17.4 26.2#

203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 88.248 ng

RT: 19.874 min Scan# 2837

Delta R.T. 0.005 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL

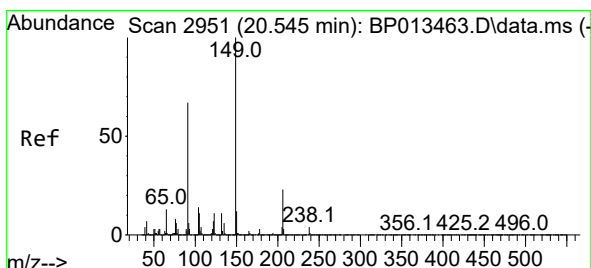
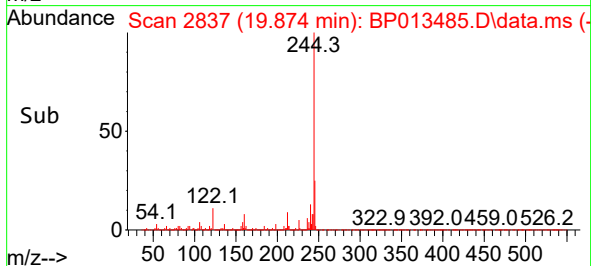
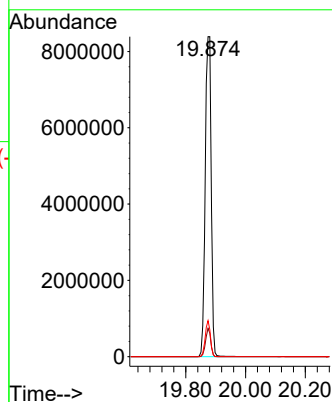
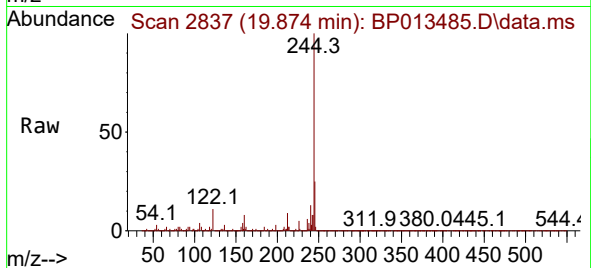
Tgt Ion:244 Resp:11625451

Ion Ratio Lower Upper

244 100

212 8.8 6.8 10.2

122 11.3 8.8 13.2



#80

Butylbenzylphthalate

Concen: 0.006 ng

RT: 20.545 min Scan# 2951

Delta R.T. -0.000 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

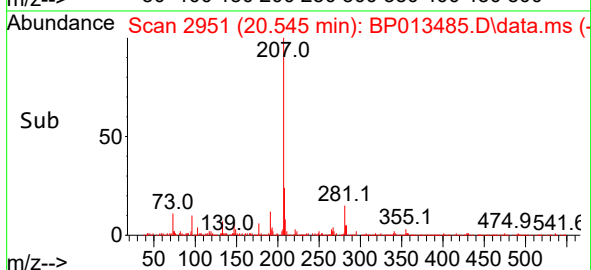
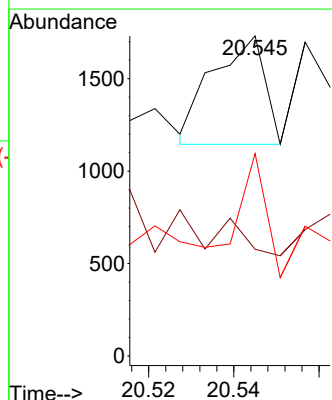
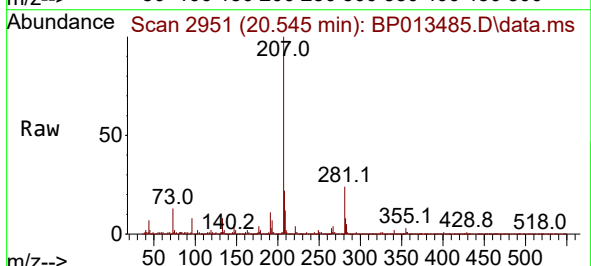
Tgt Ion:149 Resp: 495

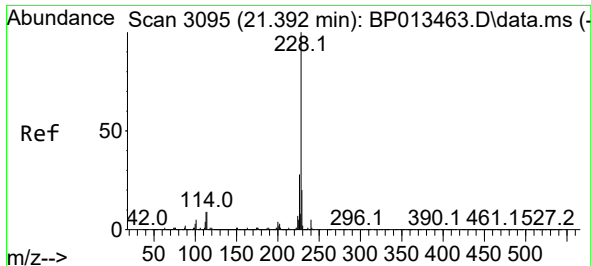
Ion Ratio Lower Upper

149 100

91 33.3 53.2 79.8#

206 63.3 18.8 28.2#

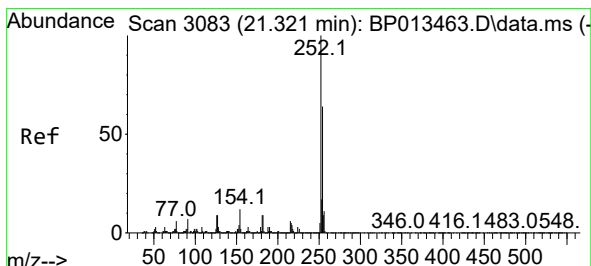
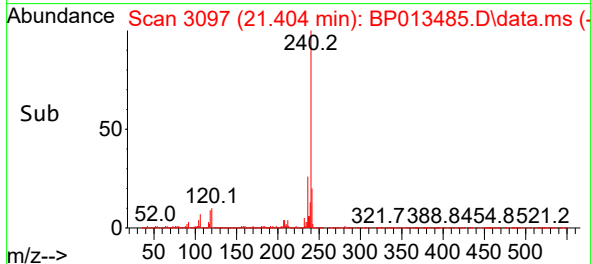
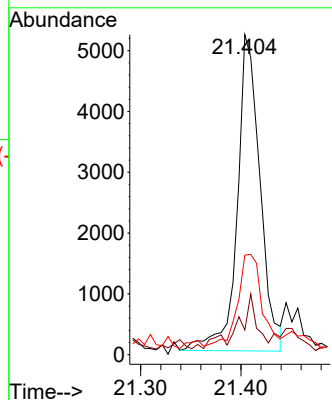
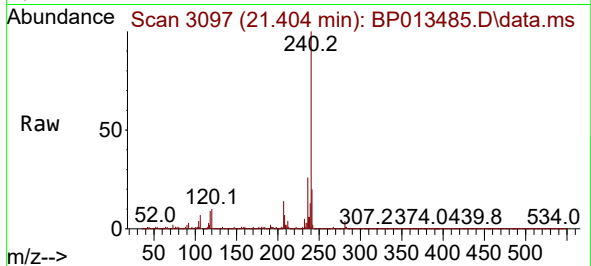




#81
Benzo(a)anthracene
Concen: 0.045 ng
RT: 21.404 min Scan# 3097
Delta R.T. 0.012 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

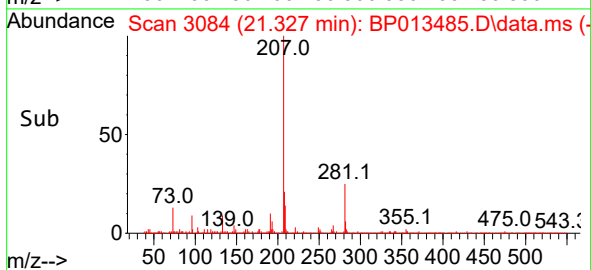
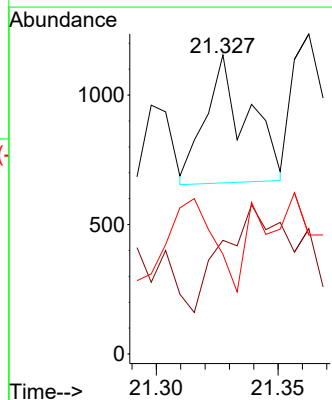
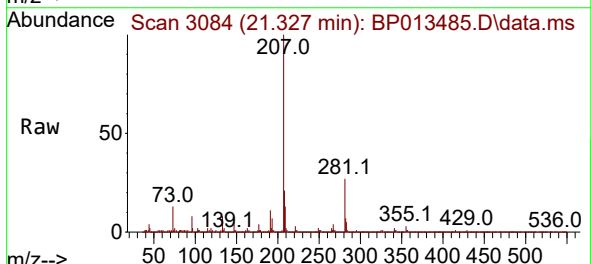
Instrument :
BNA_P
ClientSampleId :
PB150110BL

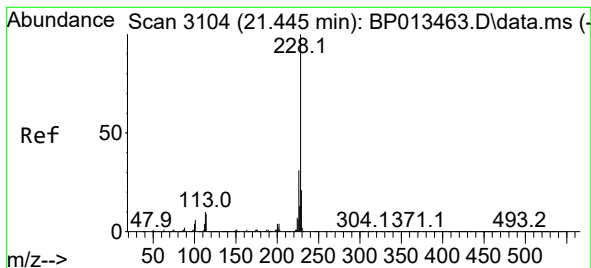
Tgt Ion:228 Resp: 8239
Ion Ratio Lower Upper
228 100
226 7.7 22.6 34.0#
229 31.1 16.4 24.6#



#82
3,3'-Dichlorobenzidine
Concen: 0.009 ng
RT: 21.327 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:252 Resp: 590
Ion Ratio Lower Upper
252 100
254 38.0 51.0 76.6#
126 33.3 7.6 11.4#





#83

Chrysene

Concen: 0.006 ng

RT: 21.445 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL

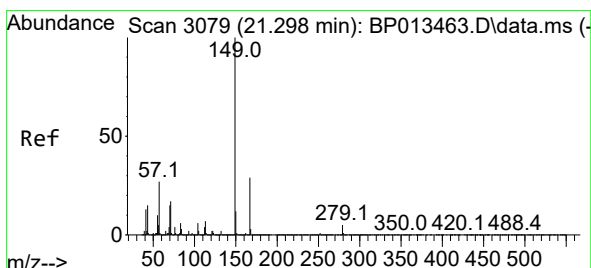
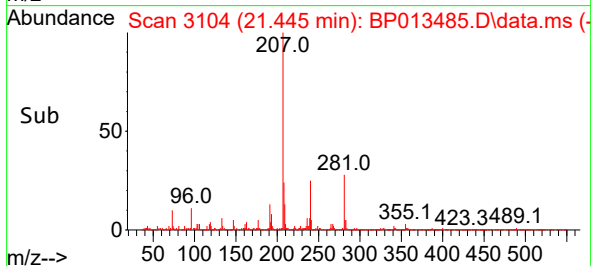
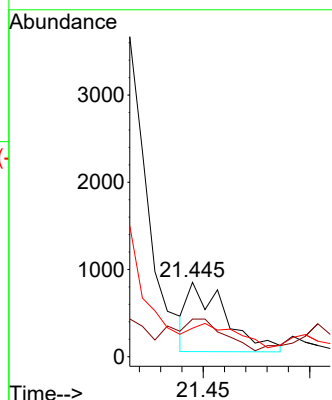
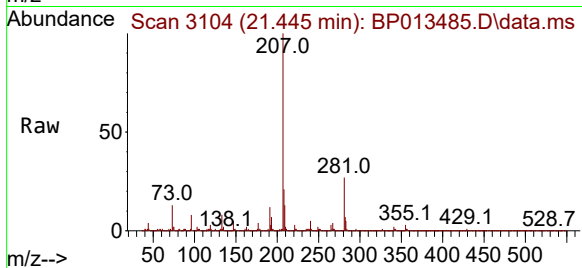
Tgt Ion:228 Resp: 987

Ion Ratio Lower Upper

228 100

226 50.6 25.1 37.7#

229 38.3 16.5 24.7#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.011 ng

RT: 21.304 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

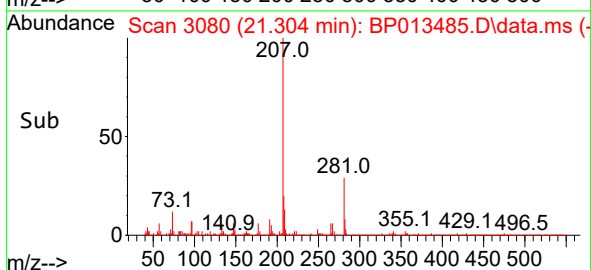
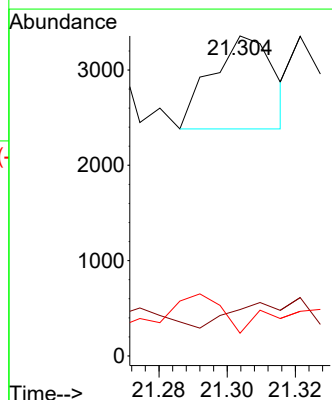
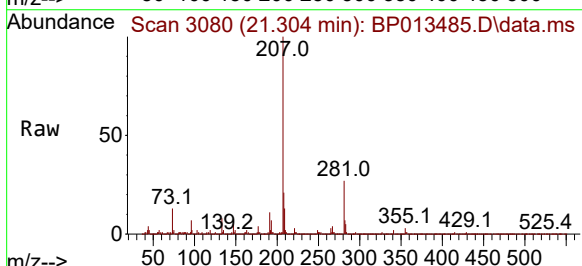
Tgt Ion:149 Resp: 1234

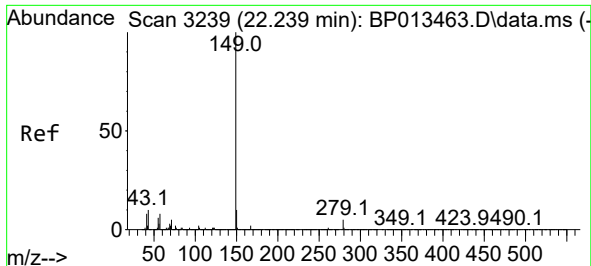
Ion Ratio Lower Upper

149 100

167 14.5 23.0 34.4#

279 7.1 3.9 5.9#

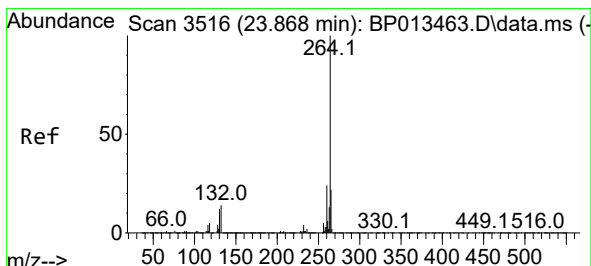
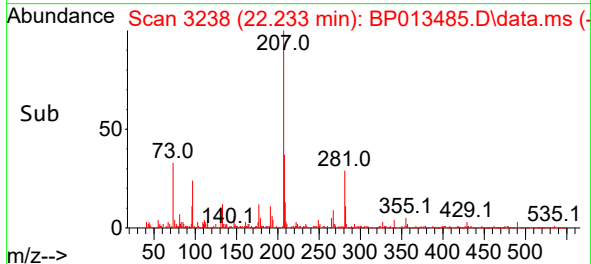
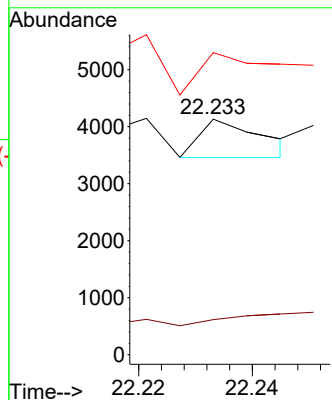
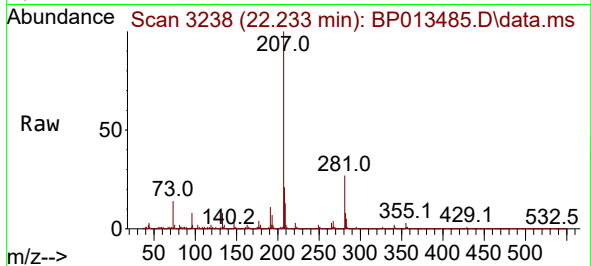




#85
Di-n-octyl phthalate
Concen: 0.003 ng
RT: 22.233 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

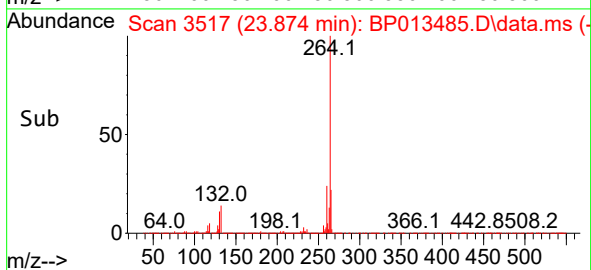
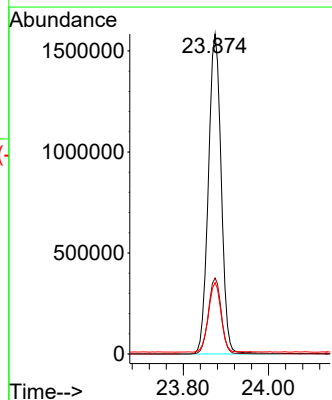
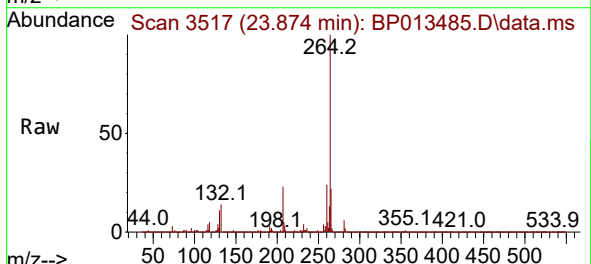
Instrument :
BNA_P
ClientSampleId :
PB150110BL

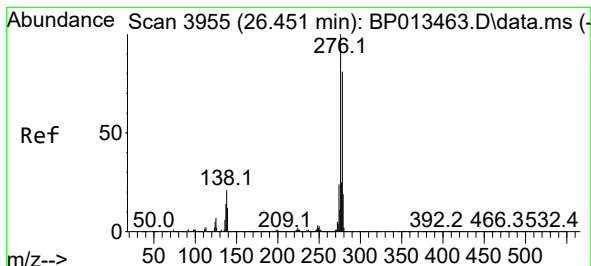
Tgt Ion:149 Resp: 508
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 177.0 7.9 11.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.874 min Scan# 3517
Delta R.T. 0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:264 Resp: 3310320
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 22.3 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.004 ng

RT: 26.456 min Scan# 3955

Delta R.T. 0.006 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL

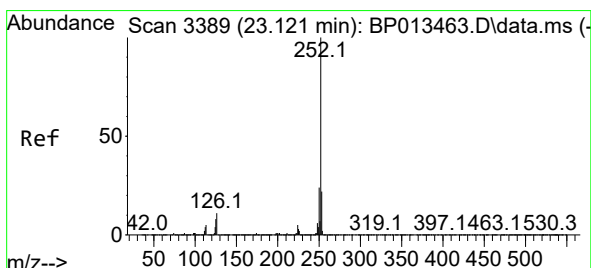
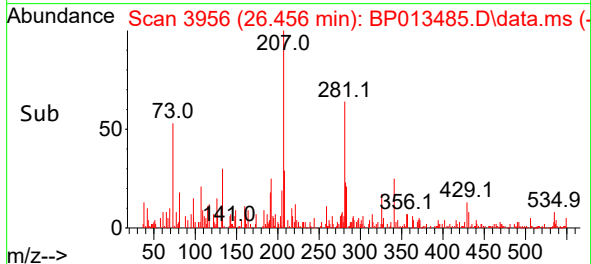
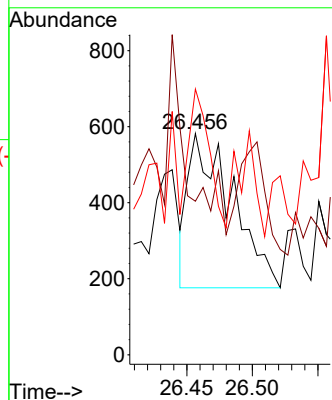
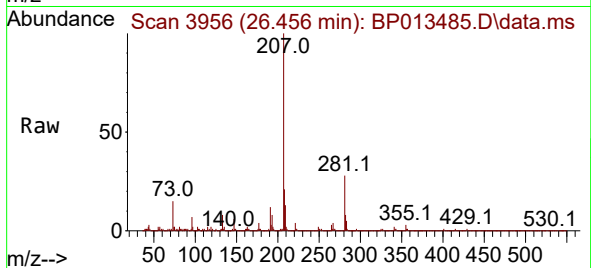
Tgt Ion:276 Resp: 939

Ion Ratio Lower Upper

276 100

138 0.0 17.0 25.4#

277 59.2 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 0.006 ng

RT: 23.121 min Scan# 3389

Delta R.T. -0.000 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

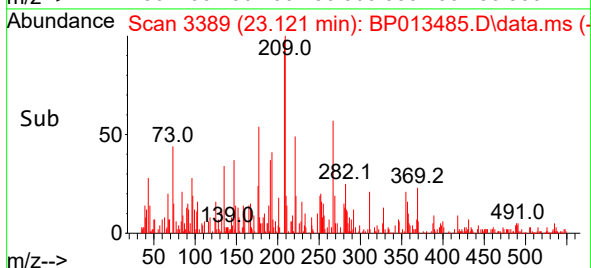
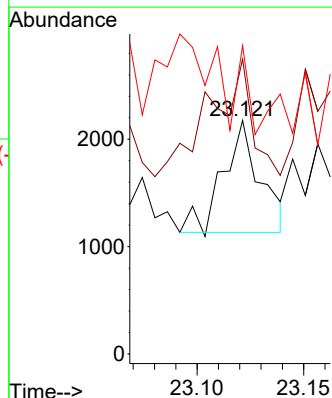
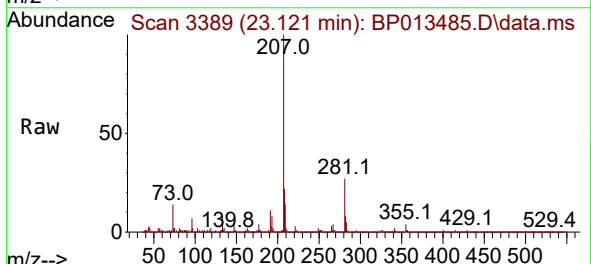
Tgt Ion:252 Resp: 1265

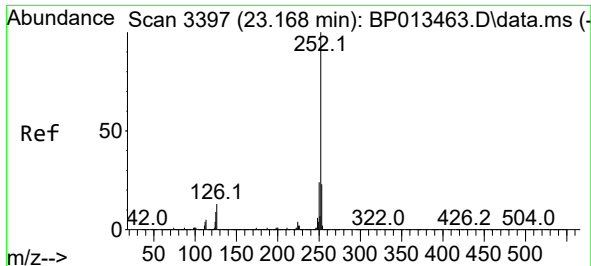
Ion Ratio Lower Upper

252 100

253 126.1 17.8 26.6#

125 131.9 6.7 10.1#





#89

Benzo(k)fluoranthene

Concen: 0.005 ng

RT: 23.157 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

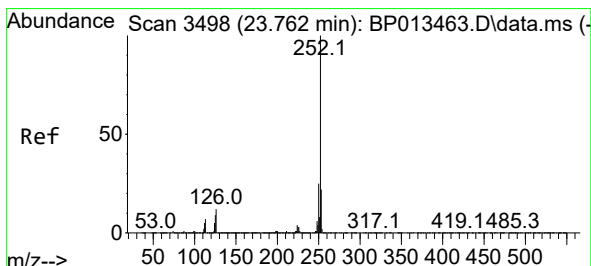
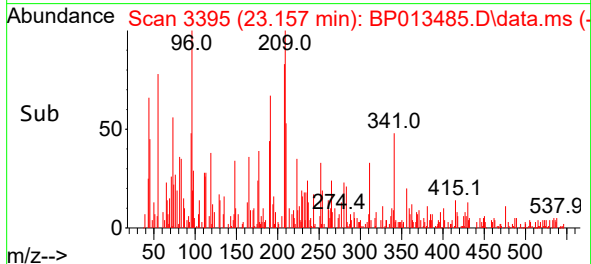
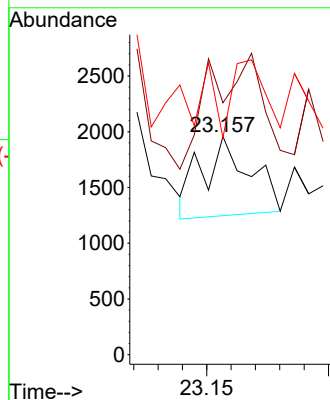
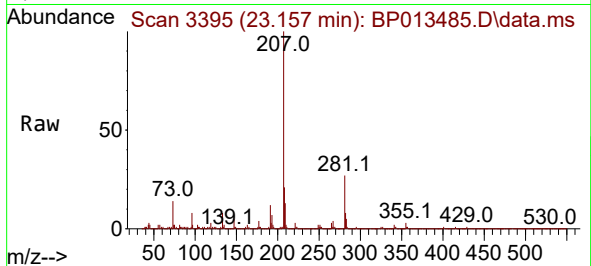
Instrument :

BNA_P

ClientSampleId :

PB150110BL

Tgt Ion:252	Resp:	960
Ion Ratio	Lower	Upper
252	100	
253	115.4	18.1 27.1#
125	99.4	6.9 10.3#



#90

Benzo(a)pyrene

Concen: 0.006 ng

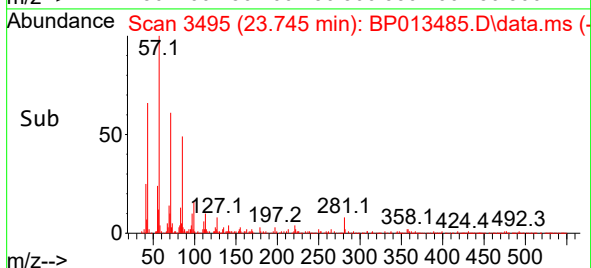
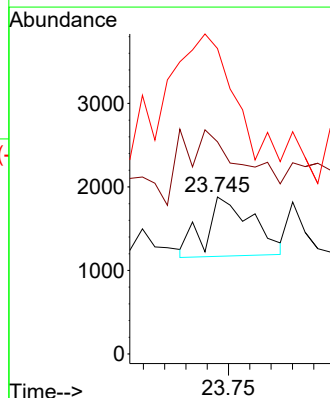
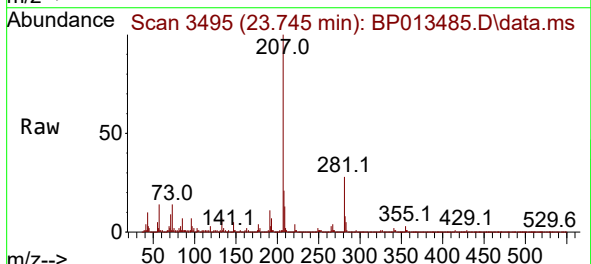
RT: 23.745 min Scan# 3495

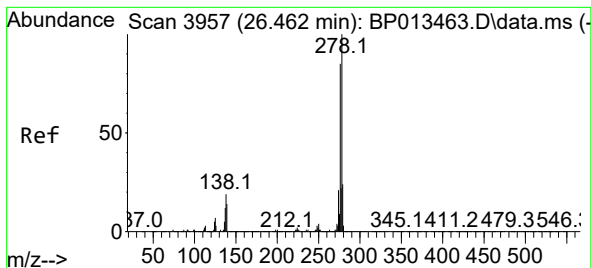
Delta R.T. -0.018 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Tgt Ion:252	Resp:	1080
Ion Ratio	Lower	Upper
252	100	
253	135.2	18.0 27.0#
125	194.6	7.6 11.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 26.462 min Scan# 3957

Delta R.T. -0.000 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL

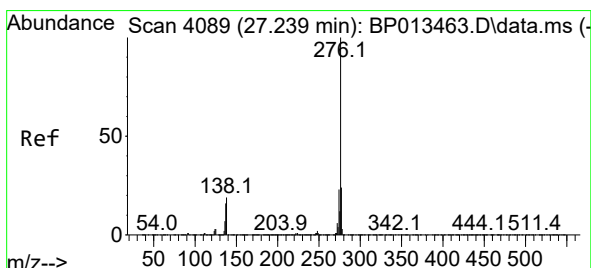
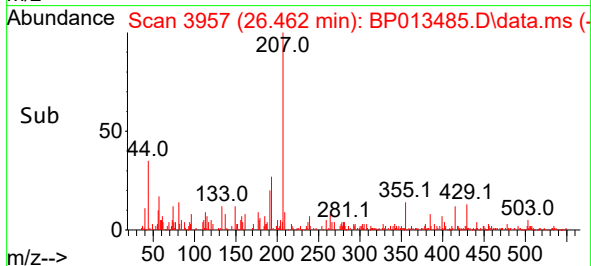
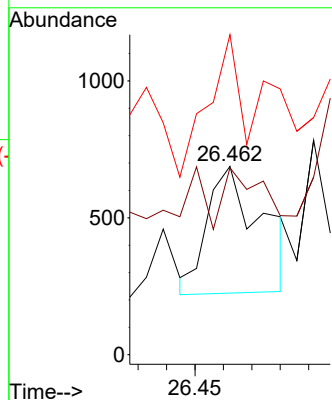
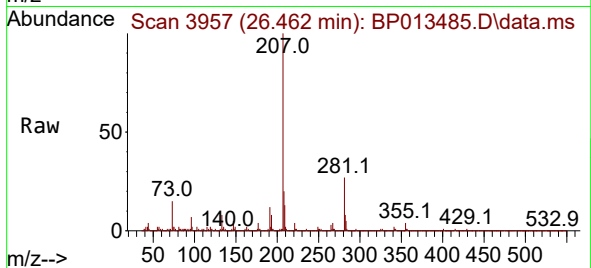
Tgt Ion:278 Resp: 612

Ion Ratio Lower Upper

278 100

139 99.3 11.1 16.7#

279 169.9 19.2 28.8#



#92

Benzo(g,h,i)perylene

Concen: 0.005 ng

RT: 27.233 min Scan# 4088

Delta R.T. -0.006 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Tgt Ion:276 Resp: 1045

Ion Ratio Lower Upper

276 100

277 87.9 19.3 28.9#

138 67.4 15.3 22.9#

