

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019536.D
 Acq On : 02 Feb 2024 20:09
 Operator : MA/JU
 Sample : PB158272BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158272BL

Quant Time: Feb 02 23:55:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	87788	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	323395	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	203468	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	403847	20.000	ng	0.00
76) Chrysene-d12	21.386	240	290414	20.000	ng	0.00
86) Perylene-d12	23.804	264	396008	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	697201	128.017	ng	0.00
7) Phenol-d6	7.081	99	897645	122.238	ng	0.00
23) Nitrobenzene-d5	9.081	82	614643	82.356	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	335350	112.883	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1358180	82.520	ng	0.00
79) Terphenyl-d14	19.863	244	1544217	87.445	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	95	0.045	ng	# 1
3) Pyridine	3.758	79	106	0.019	ng	# 1
4) n-Nitrosodimethylamine	3.716	42	50	0.020	ng	# 1
6) Aniline	7.252	93	107	0.015	ng	# 14
8) 2-Chlorophenol	7.340	128	23	0.004	ng	# 86
9) Benzaldehyde	7.081	77	2056	0.399	ng	# 7
10) Phenol	7.122	94	15	0.002	ng	# 1
11) bis(2-Chloroethyl)ether	7.252	93	107	0.019	ng	# 93
12) 1,3-Dichlorobenzene	7.752	146	24	0.004	ng	# 94
13) 1,4-Dichlorobenzene	7.752	146	24	0.003	ng	# 93
14) 1,2-Dichlorobenzene	8.257	146	6	0.001	ng	# 1
15) Benzyl Alcohol	8.146	79	111	0.019	ng	# 45
16) 2,2'-oxybis(1-Chloropr...	8.440	45	47	0.008	ng	# 1
17) 2-Methylphenol	8.369	107	19	0.004	ng	# 1
18) Hexachloroethane	9.010	117	20	0.007	ng	# 1
19) n-Nitroso-di-n-propyla...	8.710	70	29	0.006	ng	# 1
20) 3+4-Methylphenols	8.681	107	25	0.004	ng	# 1
22) Acetophenone	8.746	105	47	0.005	ng	# 64
24) Nitrobenzene	9.157	77	173	0.023	ng	# 71
25) Isophorone	9.663	82	62	0.005	ng	# 64
26) 2-Nitrophenol	9.834	139	7	0.002	ng	# 1
27) 2,4-Dimethylphenol	9.904	122	18	0.005	ng	# 50
28) bis(2-Chloroethoxy)met...	10.157	93	82	0.011	ng	# 49
29) 2,4-Dichlorophenol	10.216	162	15	0.003	ng	# 84
30) 1,2,4-Trichlorobenzene	10.551	180	18	0.003	ng	# 65
31) Naphthalene	10.769	128	25	0.001	ng	# 2
32) Benzoic acid	10.046	122	20	0.006	ng	# 46
33) 4-Chloroaniline	10.863	127	16	0.002	ng	# 18
34) Hexachlorobutadiene	11.046	225	8	0.002	ng	# 36
35) Caprolactam	11.822	113	6	0.004	ng	# 98
36) 4-Chloro-3-methylphenol	12.057	107	32	0.005	ng	# 95
37) 2-Methylnaphthalene	12.363	142	10	0.001	ng	# 1
38) 1-Methylnaphthalene	12.604	142	14	0.001	ng	# 20
40) 1,2,4,5-Tetrachloroben...	12.722	216	7	0.001	ng	# 1
41) Hexachlorocyclopentadiene	12.622	237	14	0.004	ng	# 95
43) 2,4,6-Trichlorophenol	12.969	196	7	0.001	ng	# 91

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	26	0.005	ng	# 6
46) 1,1'-Biphenyl	13.169	154	2762	0.170	ng	# 1
47) 2-Chloronaphthalene	13.422	162	31	0.002	ng	# 61
48) 2-Nitroaniline	13.587	65	28	0.008	ng	# 36
49) Acenaphthylene	14.410	152	32	0.002	ng	# 94
50) Dimethylphthalate	14.028	163	86	0.006	ng	# 65
51) 2,6-Dinitrotoluene	14.092	165	53	0.015	ng	# 46
52) Acenaphthene	14.598	154	43	0.004	ng	# 45
53) 3-Nitroaniline	14.375	138	17	0.005	ng	# 91
54) 2,4-Dinitrophenol	14.457	184	17	0.010	ng	# 86
55) Dibenzofuran	14.951	168	55	0.003	ng	# 55
56) 4-Nitrophenol	14.798	139	20	0.008	ng	# 95
57) 2,4-Dinitrotoluene	14.910	165	11	0.002	ng	# 6
58) Fluorene	15.610	166	70	0.005	ng	# 50
59) 2,3,4,6-Tetrachlorophenol	15.163	232	17	0.004	ng	# 35
60) Diethylphthalate	15.381	149	128	0.008	ng	# 89
61) 4-Chlorophenyl-phenylether	15.586	204	12	0.001	ng	# 84
62) 4-Nitroaniline	15.616	138	3	0.001	ng	# 10
63) Azobenzene	15.881	77	330	0.022	ng	# 68
65) 4,6-Dinitro-2-methylph...	15.669	198	15	0.007	ng	# 1
66) n-Nitrosodiphenylamine	16.034	169	10649	0.880	ng	# 50
67) 4-Bromophenyl-phenylether	16.486	248	53	0.010	ng	# 83
68) Hexachlorobenzene	16.592	284	38	0.006	ng	# 1
69) Atrazine	16.757	200	5	0.001	ng	# 48
70) Pentachlorophenol	16.939	266	21	0.006	ng	# 1
71) Phenanthrene	17.339	178	204	0.010	ng	# 74
72) Anthracene	17.433	178	169	0.008	ng	# 90
73) Carbazole	17.728	167	169	0.009	ng	# 77
74) Di-n-butylphthalate	18.269	149	357	0.015	ng	# 88
75) Fluoranthene	19.304	202	313	0.012	ng	# 87
77) Benzidine	19.510	184	1005	0.166	ng	# 76
78) Pyrene	19.669	202	287	0.014	ng	# 58
80) Butylbenzylphthalate	20.798	149	138	0.018	ng	# 94
81) Benzo(a)anthracene	21.427	228	486	0.024	ng	# 91
82) 3,3'-Dichlorobenzidine	21.321	252	341	0.046	ng	# 95
83) Chrysene	21.427	228	486	0.025	ng	# 89
84) Bis(2-ethylhexyl)phtha...	21.321	149	869	0.075	ng	# 57
85) Di-n-octyl phthalate	22.251	149	355	0.017	ng	# 1
87) Indeno(1,2,3-cd)pyrene	26.321	276	424	0.014	ng	# 73
88) Benzo(b)fluoranthene	23.068	252	878	0.035	ng	# 63
89) Benzo(k)fluoranthene	23.127	252	783	0.033	ng	# 46
90) Benzo(a)pyrene	23.704	252	1032	0.046	ng	# 56
91) Dibenzo(a,h)anthracene	26.374	278	783	0.031	ng	# 57
92) Benzo(g,h,i)perylene	27.086	276	517	0.020	ng	# 89

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

BNA P

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ClientSampleId :

PB158272BL

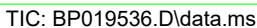
Quant Time: Feb 02 23:55:32 2024

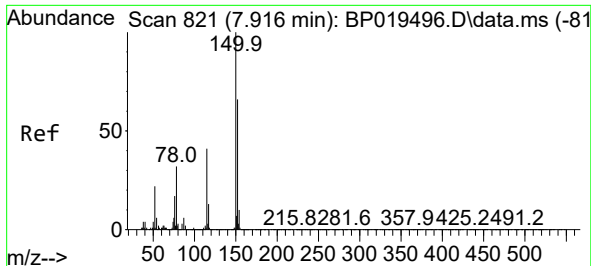
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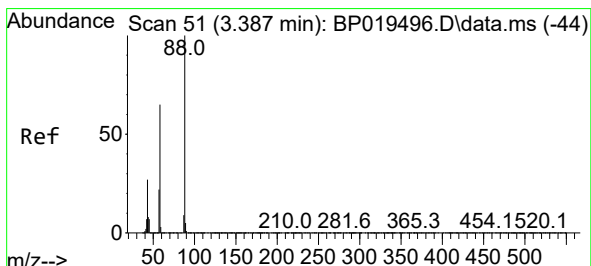
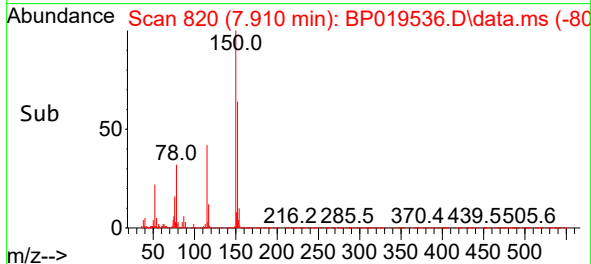
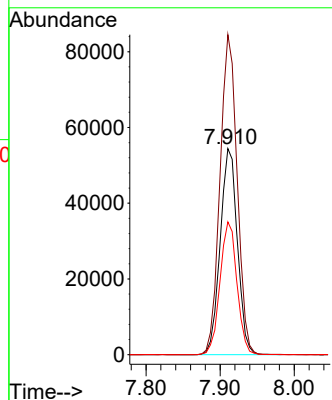
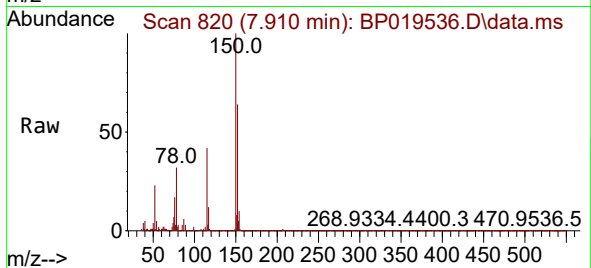




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP019536.D
 Acq: 02 Feb 2024 20:09

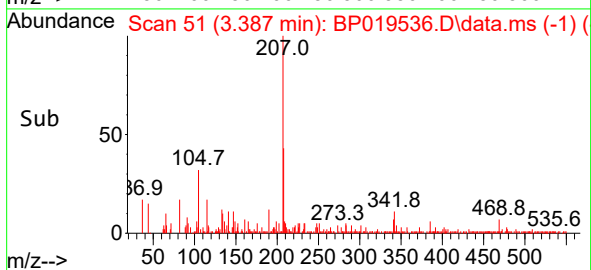
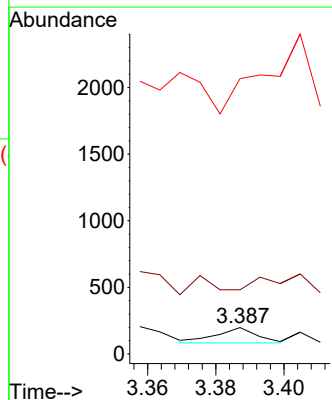
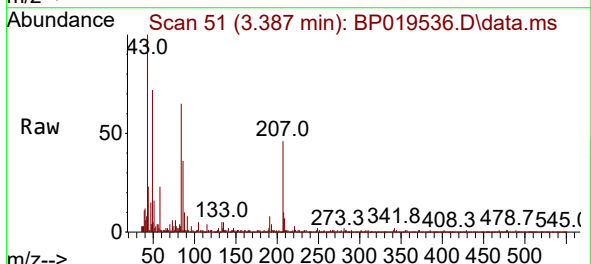
Instrument :
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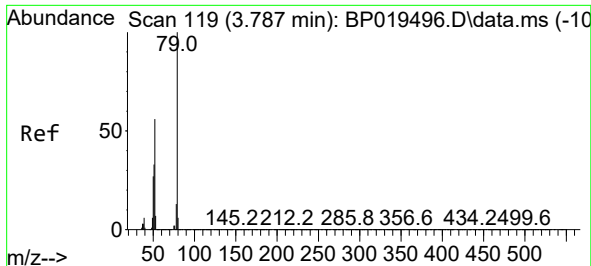
Tgt Ion:152 Resp: 87788
 Ion Ratio Lower Upper
 152 100
 150 155.3 121.8 182.8
 115 64.5 49.9 74.9



#2
 1,4-Dioxane
 Concen: 0.045 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP019536.D
 Acq: 02 Feb 2024 20:09

Tgt Ion: 88 Resp: 95
 Ion Ratio Lower Upper
 88 100
 58 273.7 52.6 78.8#
 43 601.1 21.9 32.9#





#3

Pyridine

Concen: 0.019 ng

RT: 3.758 min Scan# 11

Delta R.T. -0.029 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

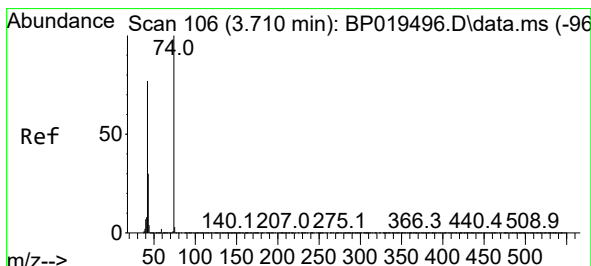
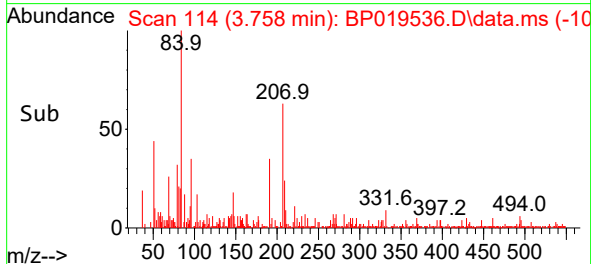
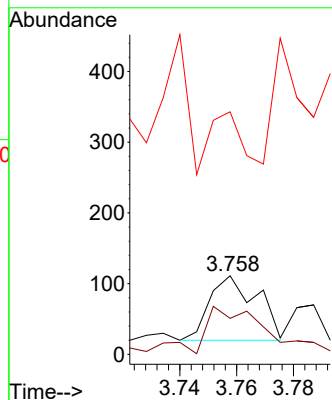
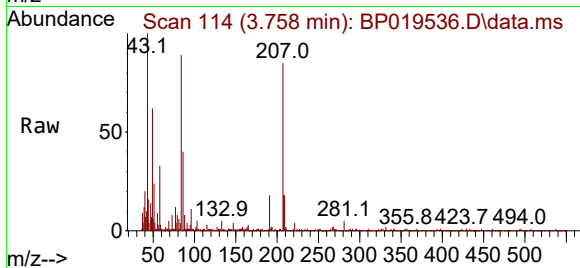
Tgt Ion: 79 Resp: 106

Ion Ratio Lower Upper

79 100

52 44.3 45.0 67.6#

51 298.3 26.8 40.2#



#4

n-Nitrosodimethylamine

Concen: 0.020 ng

RT: 3.716 min Scan# 107

Delta R.T. 0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

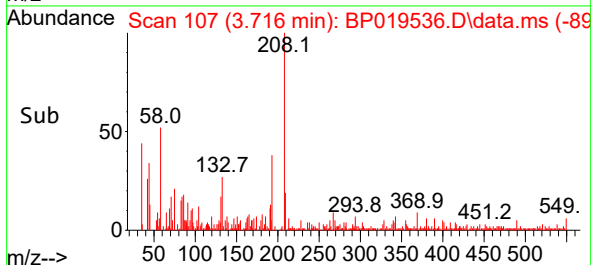
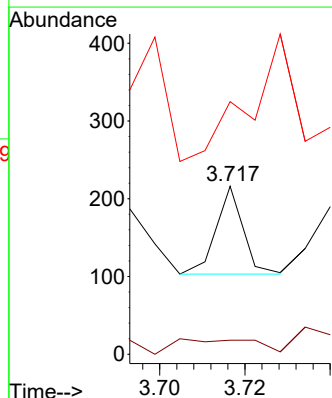
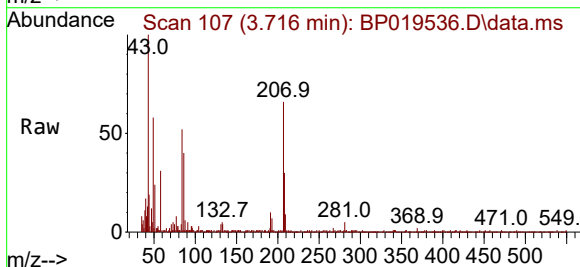
Tgt Ion: 42 Resp: 50

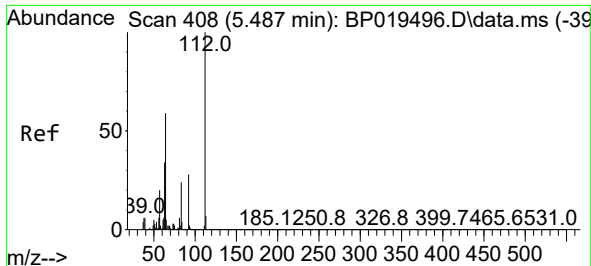
Ion Ratio Lower Upper

42 100

74 8.3 103.4 155.2#

44 150.5 4.8 7.2#

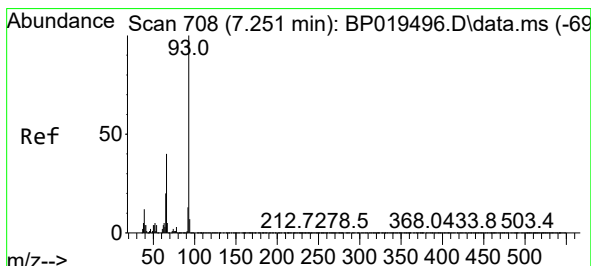
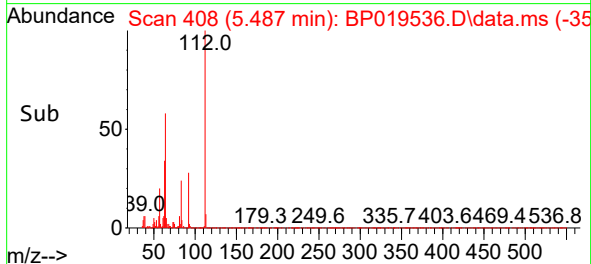
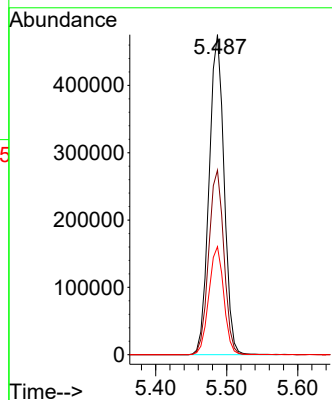
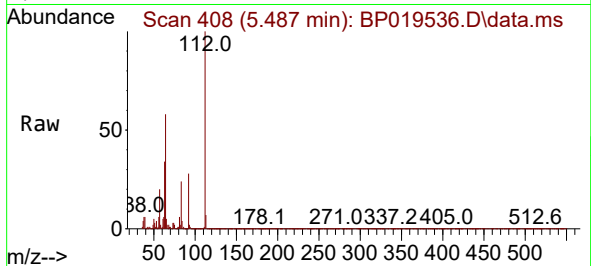




#5
2-Fluorophenol
Concen: 128.017 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

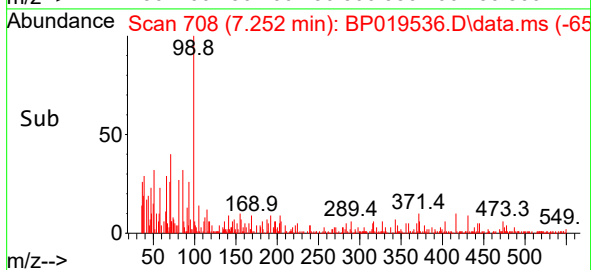
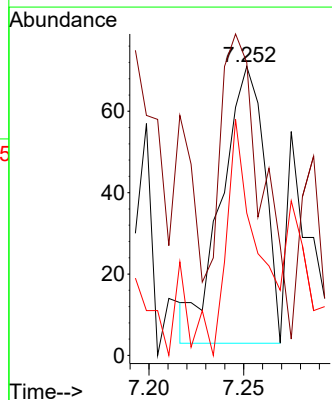
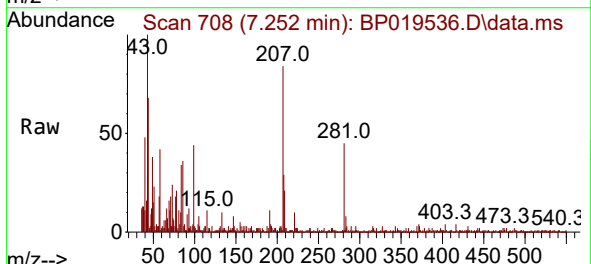
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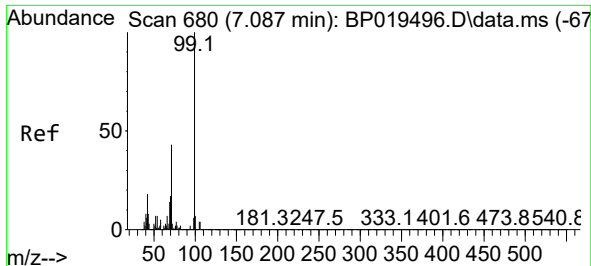
Tgt Ion:112 Resp: 697201
Ion Ratio Lower Upper
112 100
64 57.7 47.4 71.0
63 33.7 27.0 40.6



#6
Aniline
Concen: 0.015 ng
RT: 7.252 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion: 93 Resp: 107
Ion Ratio Lower Upper
93 100
66 101.4 32.3 48.5#
65 49.3 16.4 24.6#

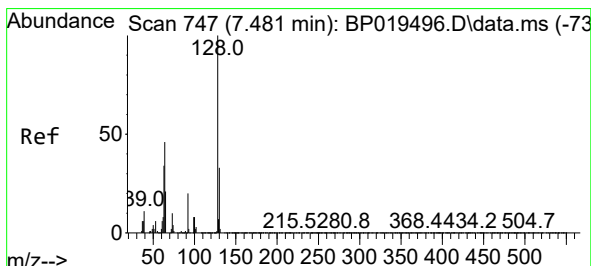
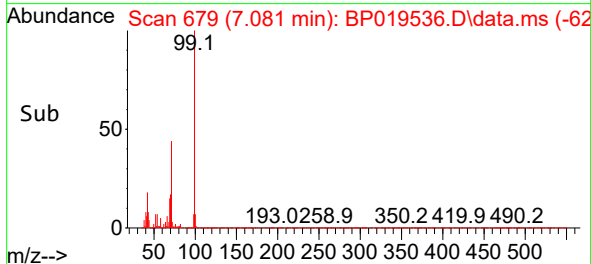
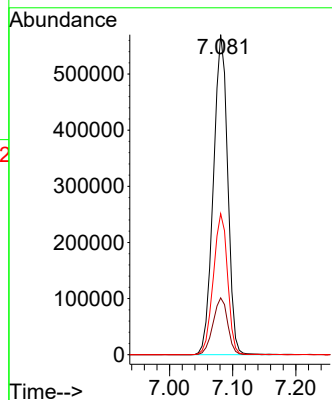
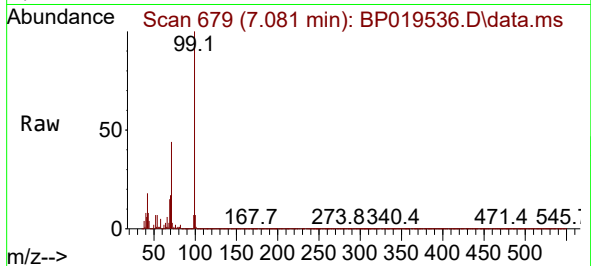




#7
Phenol-d6
Concen: 122.238 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

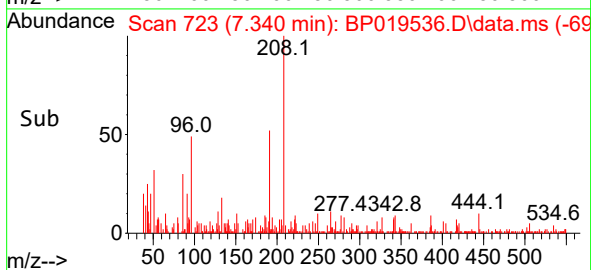
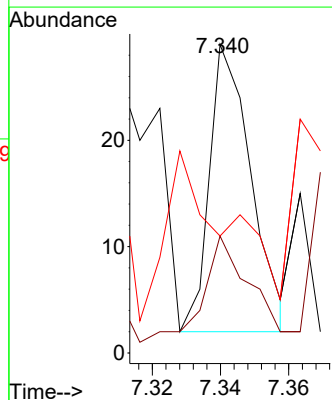
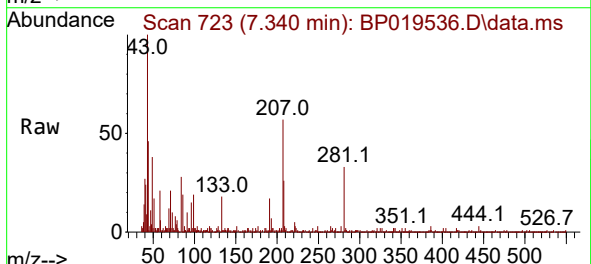
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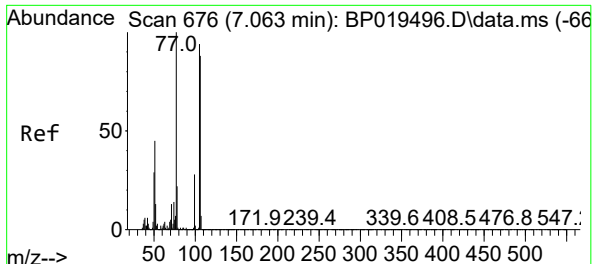
Tgt Ion: 99 Resp: 897645
Ion Ratio Lower Upper
99 100
42 17.7 14.7 22.1
71 44.1 34.8 52.2



#8
2-Chlorophenol
Concen: 0.004 ng
RT: 7.340 min Scan# 723
Delta R.T. -0.141 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion: 128 Resp: 23
Ion Ratio Lower Upper
128 100
130 37.9 13.3 53.3
64 37.9 29.7 69.7

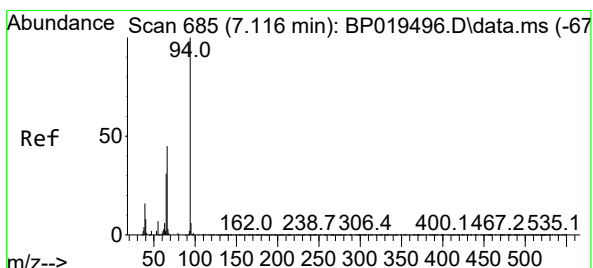
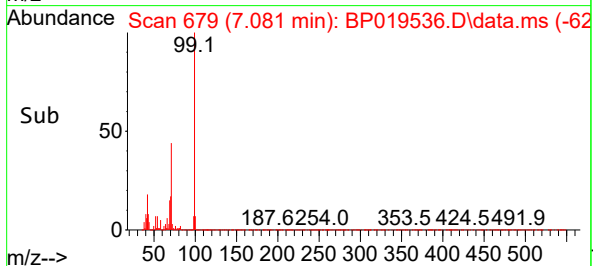
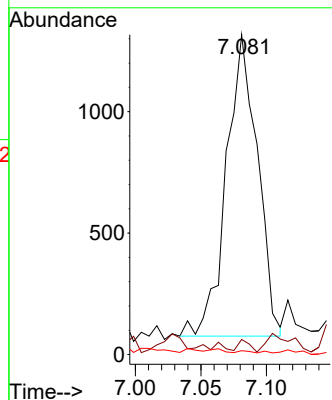
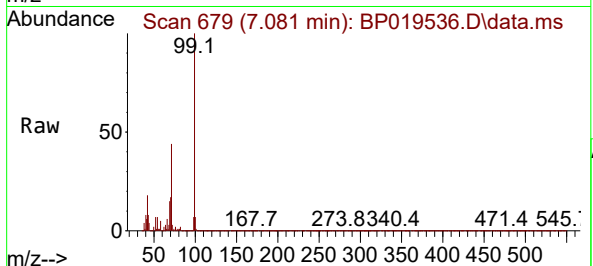




#9
Benzaldehyde
Concen: 0.399 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

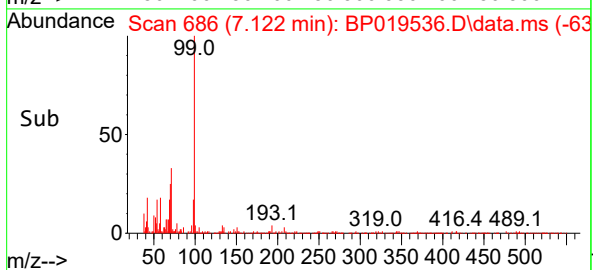
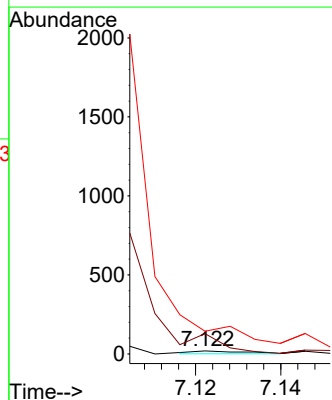
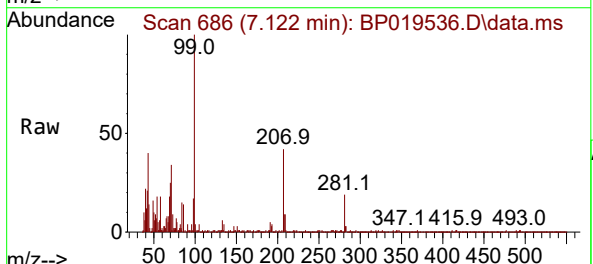
Instrument :
BNA_P
ClientSampleId :
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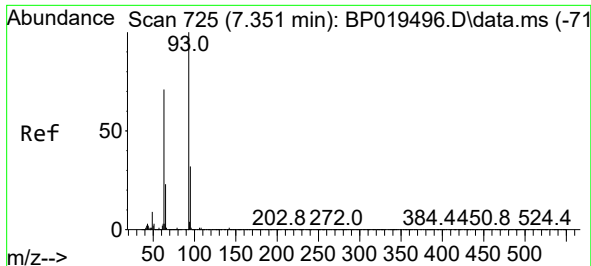
Tgt Ion: 77 Resp: 2056
Ion Ratio Lower Upper
77 100
105 4.7 74.0 114.0#
106 1.2 67.8 107.8#



#10
Phenol
Concen: 0.002 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion: 94 Resp: 15
Ion Ratio Lower Upper
94 100
65 581.8 11.3 51.3#
66 654.5 25.1 65.1#

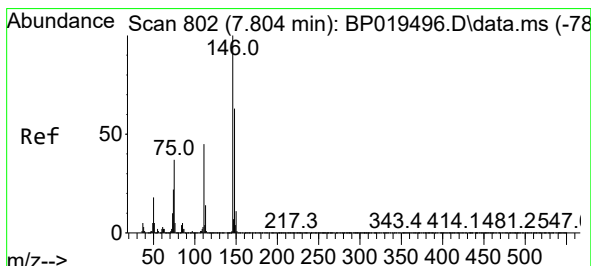
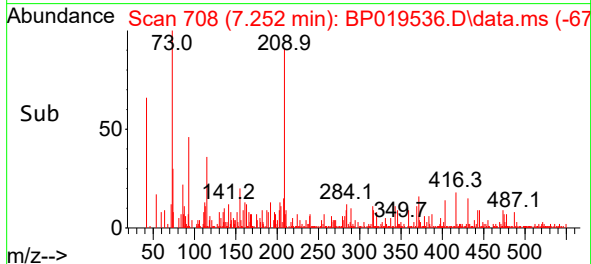
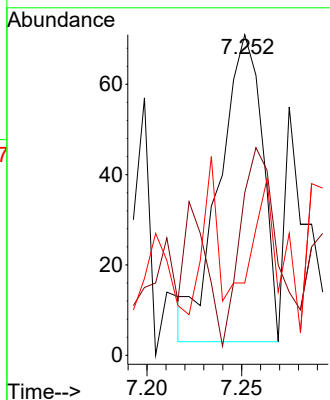
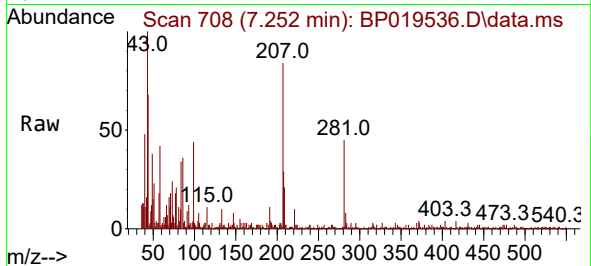




#11
bis(2-Chloroethyl)ether
Concen: 0.019 ng
RT: 7.252 min Scan# 708
Delta R.T. -0.100 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

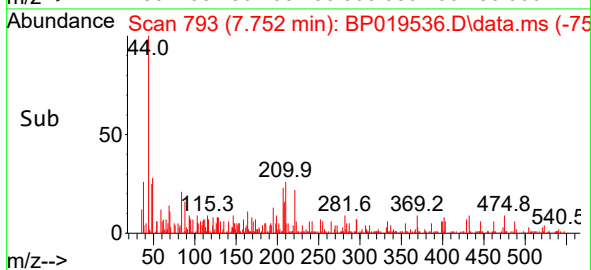
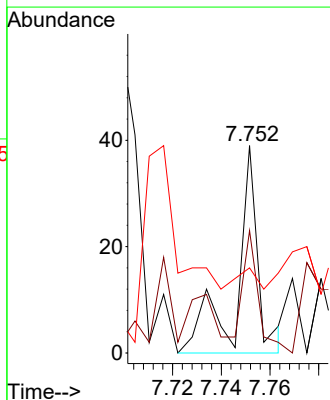
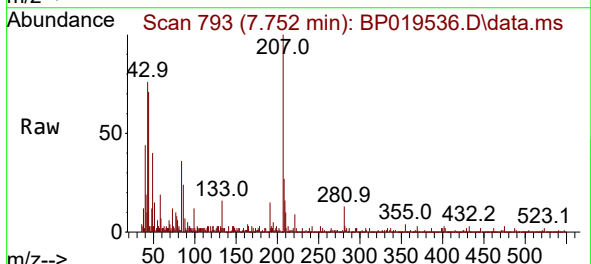
Instrument :
BNA_P
ClientSampleId :
PB158272BL

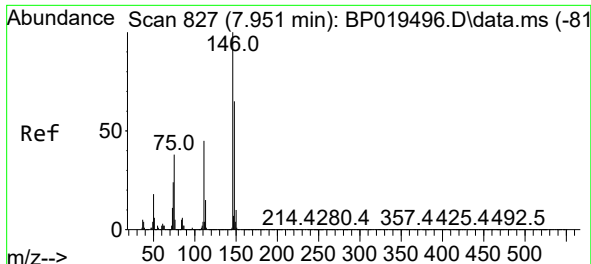
Tgt Ion: 93 Resp: 107
Ion Ratio Lower Upper
93 100
63 69.0 51.2 91.2
95 22.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 0.004 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.053 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:146 Resp: 24
Ion Ratio Lower Upper
146 100
148 59.0 50.4 75.6
75 41.0 29.9 44.9

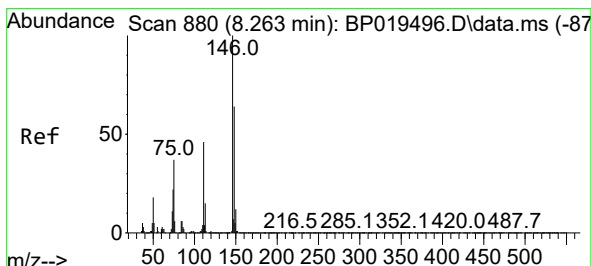
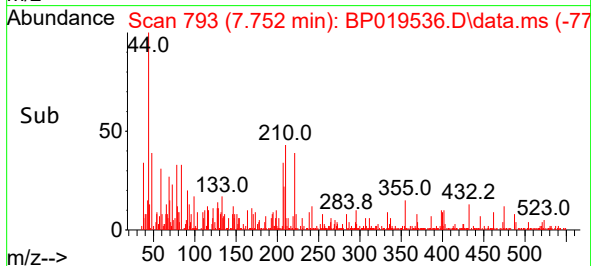
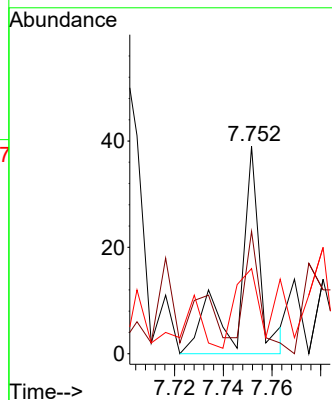
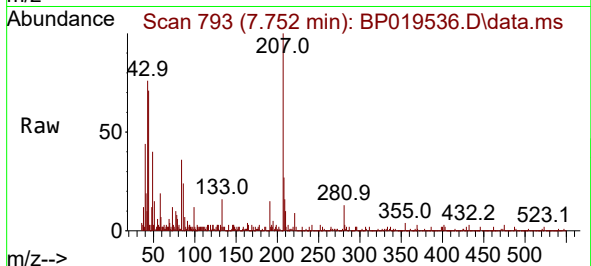




#13
1,4-Dichlorobenzene
Concen: 0.003 ng
RT: 7.752 min Scan# 71
Delta R.T. -0.200 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

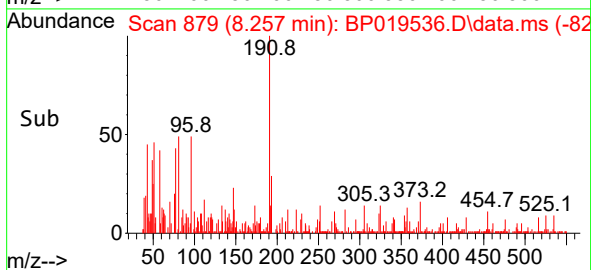
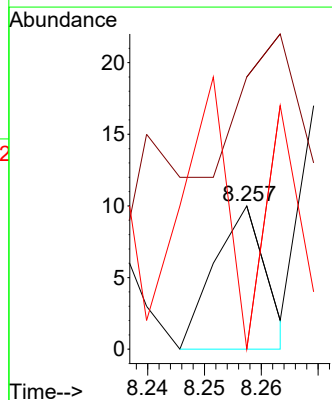
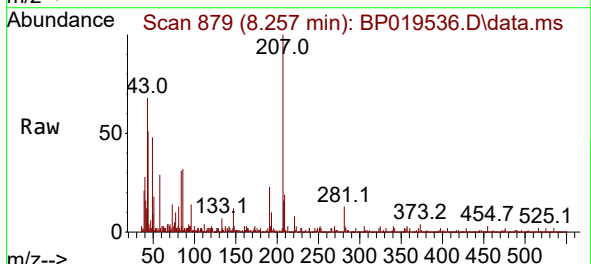
Instrument :
BNA_P
ClientSampleId :
PB158272BL

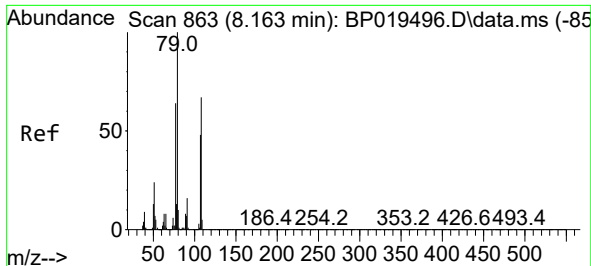
Tgt Ion:146 Resp: 24
Ion Ratio Lower Upper
146 100
148 59.0 51.9 77.9
111 41.0 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 0.001 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:146 Resp: 6
Ion Ratio Lower Upper
146 100
148 200.0 51.4 77.0#
111 0.0 37.0 55.6#





#15

Benzyl Alcohol

Concen: 0.019 ng

RT: 8.146 min Scan# 80

Delta R.T. -0.017 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

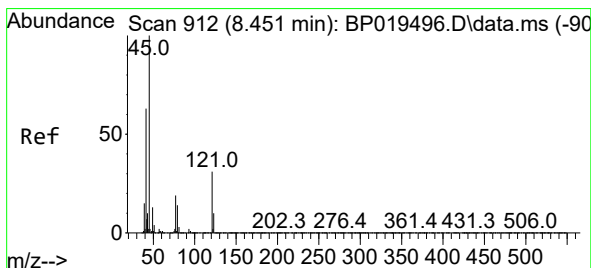
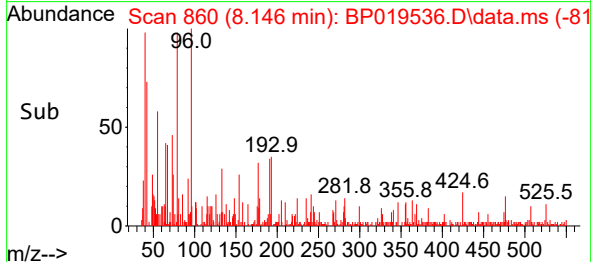
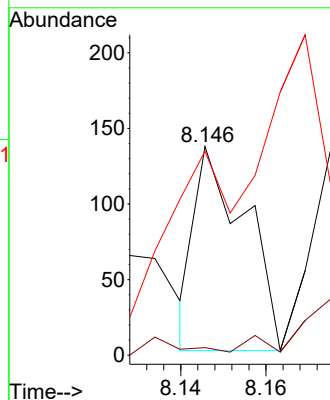
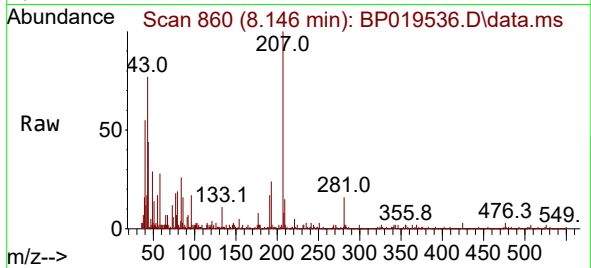
Tgt Ion: 79 Resp: 111

Ion Ratio Lower Upper

79 100

108 3.2 53.8 80.6#

77 87.7 51.3 76.9#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.008 ng

RT: 8.440 min Scan# 910

Delta R.T. -0.012 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

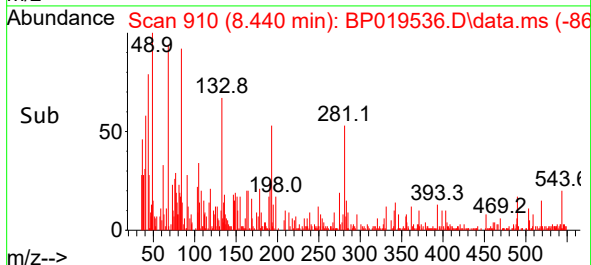
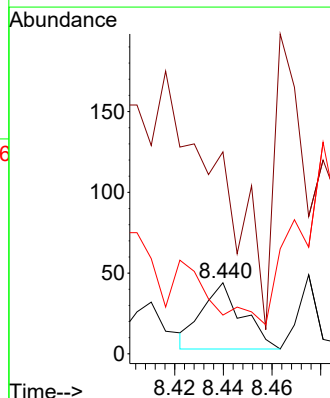
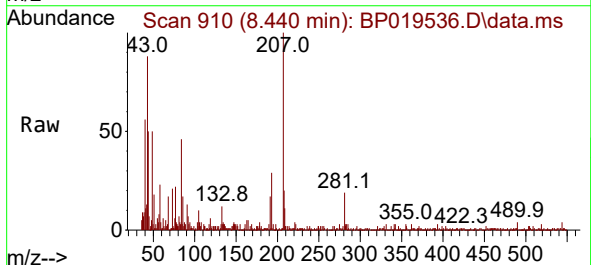
Tgt Ion: 45 Resp: 47

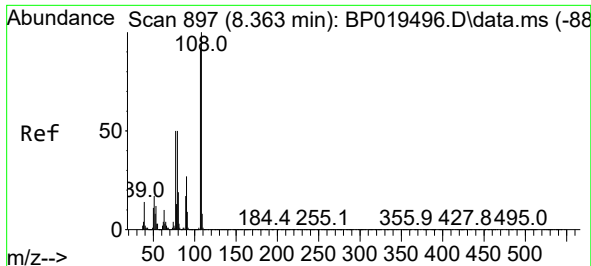
Ion Ratio Lower Upper

45 100

77 331.8 0.8 40.8#

79 54.5 0.0 35.5#



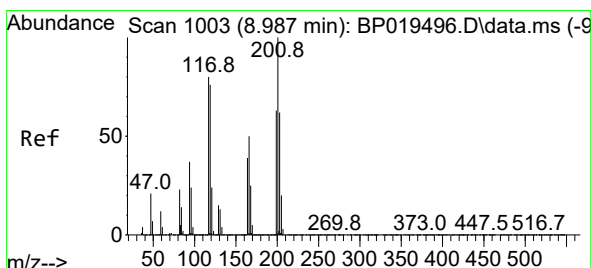
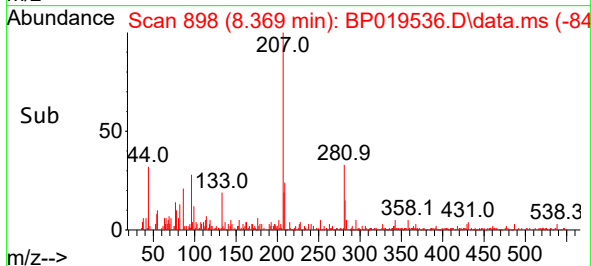
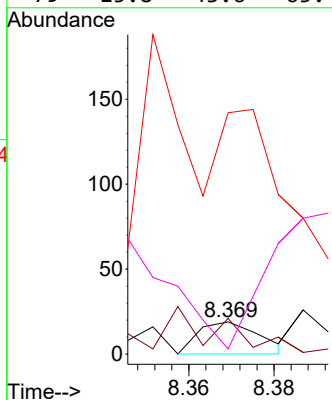
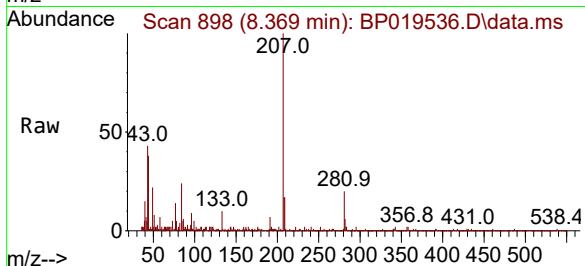


#17
2-Methylphenol
Concen: 0.004 ng
RT: 8.369 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Instrument :
BNA_P
ClientSampleId :
PB158272BL

Tgt Ion:107 Resp: 19

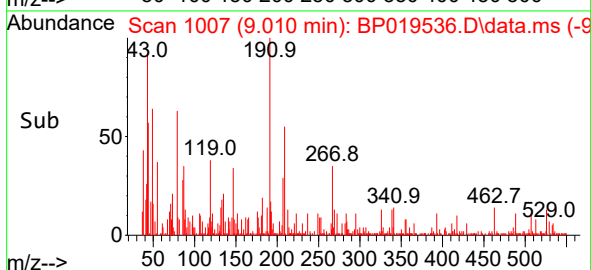
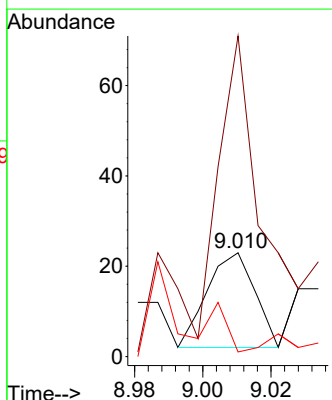
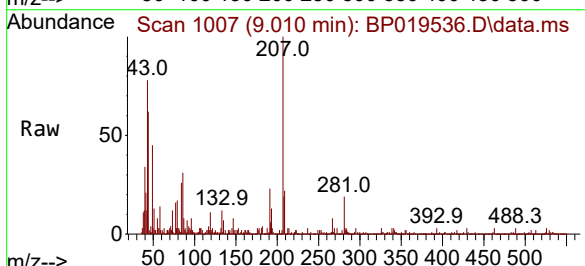
Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.0	130.6
77	747.4	43.5	65.3#
79	15.8	43.6	65.4#

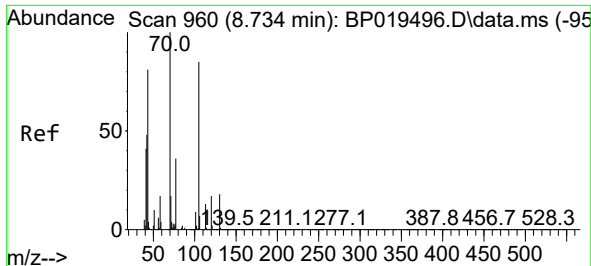


#18
Hexachloroethane
Concen: 0.007 ng
RT: 9.010 min Scan# 1007
Delta R.T. 0.024 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:117 Resp: 20

Ion	Ratio	Lower	Upper
117	100		
119	308.7	75.5	113.3#
201	4.3	99.4	149.2#





#19

n-Nitroso-di-n-propylamine

Concen: 0.006 ng

RT: 8.710 min Scan# 91

Delta R.T. -0.023 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

Tgt Ion: 70 Resp: 29

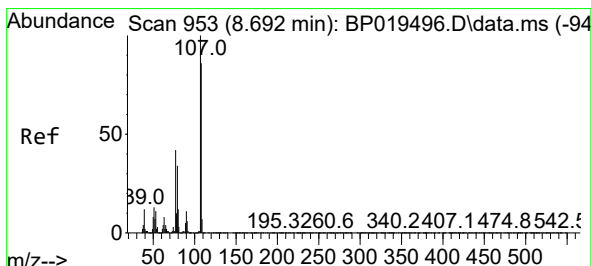
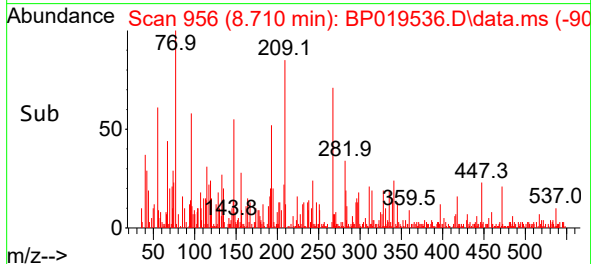
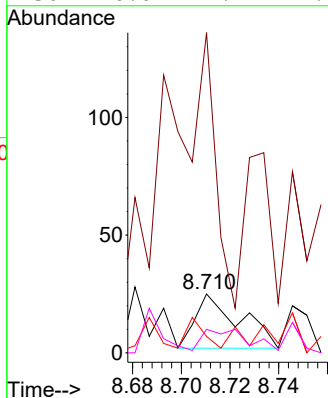
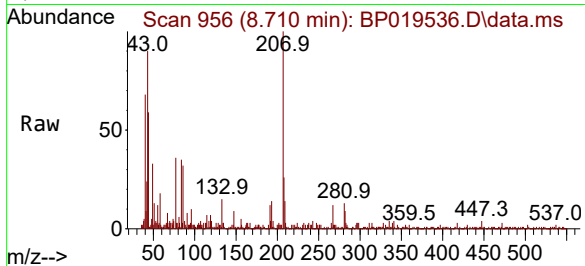
Ion Ratio Lower Upper

70 100

42 544.0 39.2 58.8#

101 28.0 7.3 10.9#

130 40.0 14.7 22.1#



#20

3+4-Methylphenols

Concen: 0.004 ng

RT: 8.681 min Scan# 951

Delta R.T. -0.012 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Tgt Ion: 107 Resp: 25

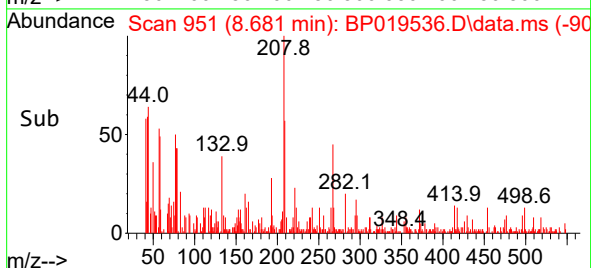
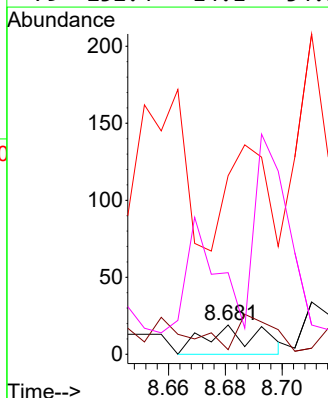
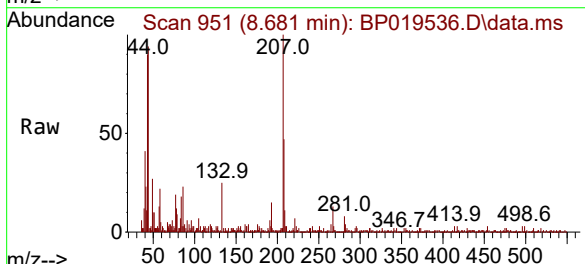
Ion Ratio Lower Upper

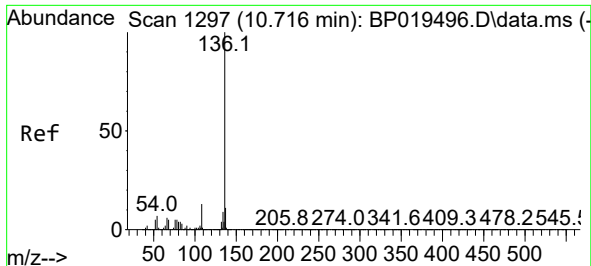
107 100

108 14.3 65.5 105.5#

77 552.4 21.8 61.8#

79 252.4 14.1 54.1#

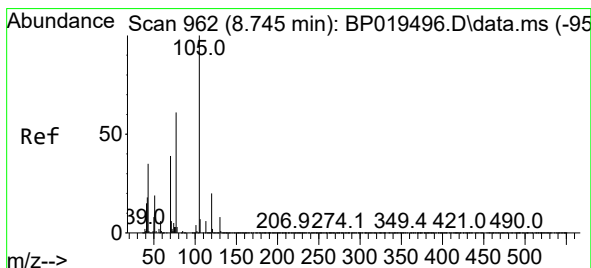
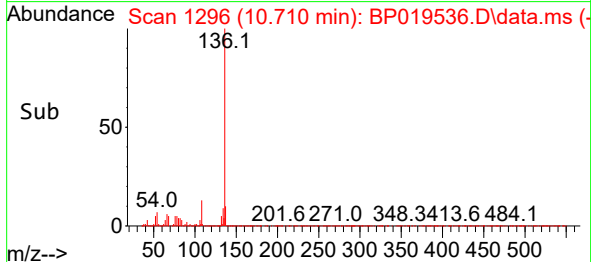
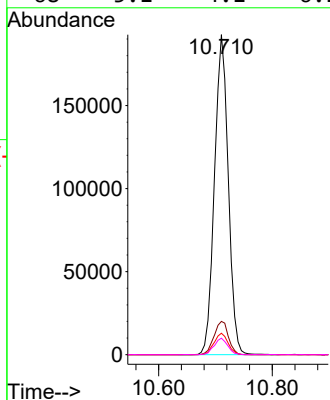
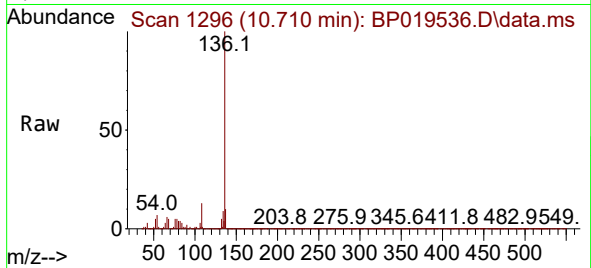




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

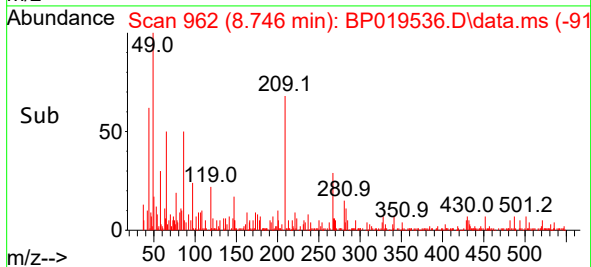
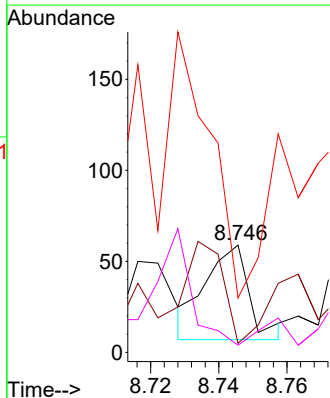
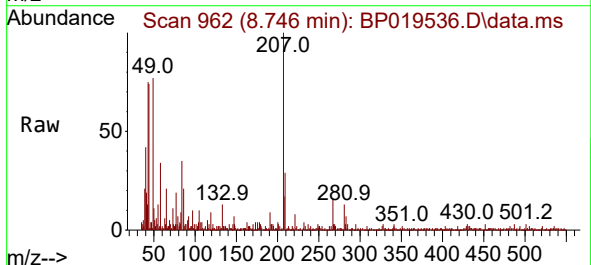
Instrument :
BNA_P
ClientSampleId :
PB158272BL

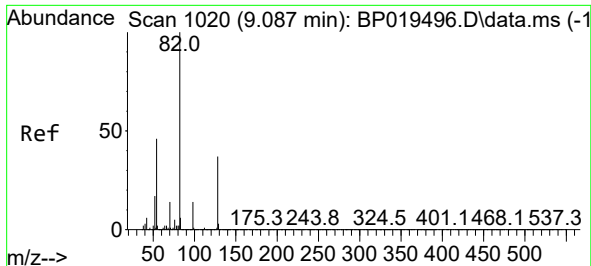
Tgt Ion:	136	Resp:	323395
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.8	13.2
54	6.7	5.3	7.9
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 0.005 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:	105	Resp:	47
Ion Ratio	Lower	Upper	
105	100		
71	8.5	4.9	7.3#
51	50.8	20.7	31.1#
120	6.8	15.8	23.8#





#23

Nitrobenzene-d5

Concen: 82.356 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

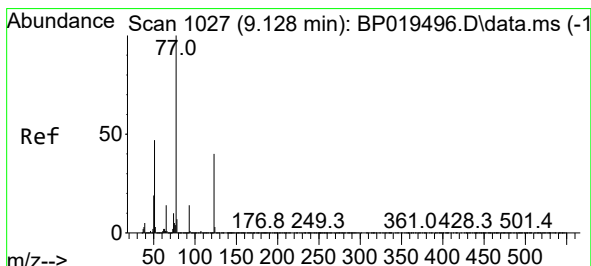
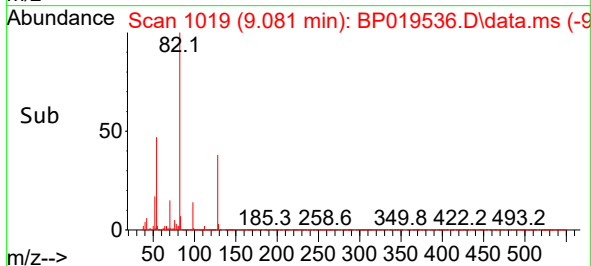
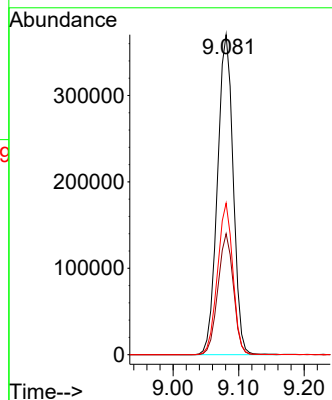
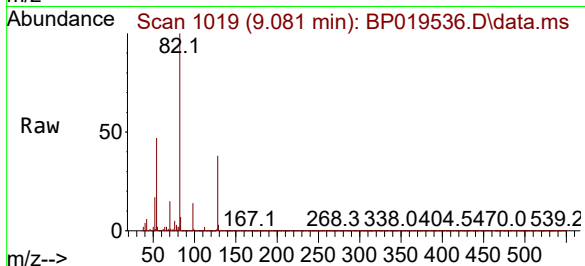
Tgt Ion: 82 Resp: 614643

Ion Ratio Lower Upper

82 100

128 37.8 29.7 44.5

54 47.3 36.8 55.2



#24

Nitrobenzene

Concen: 0.023 ng

RT: 9.157 min Scan# 1032

Delta R.T. 0.030 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

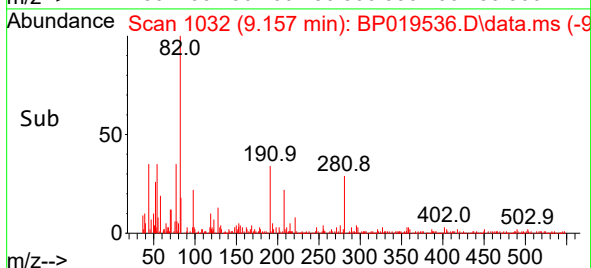
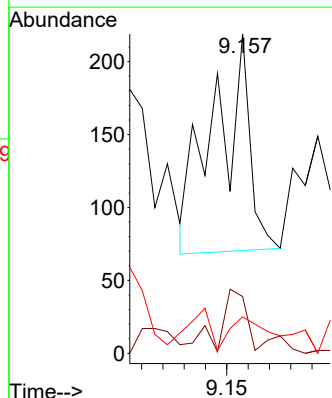
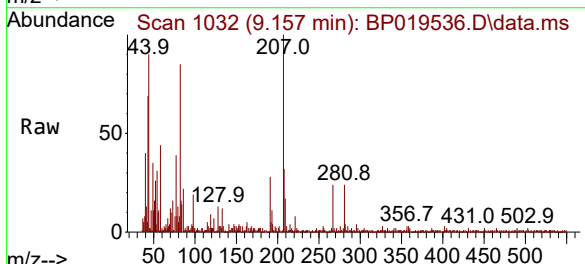
Tgt Ion: 77 Resp: 173

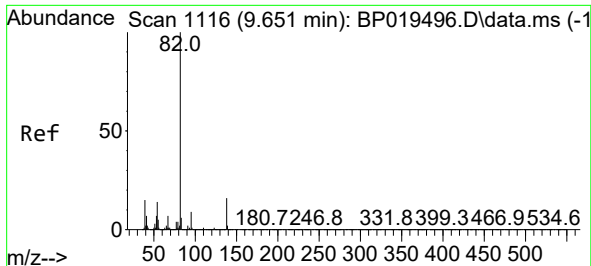
Ion Ratio Lower Upper

77 100

123 17.8 32.3 48.5#

65 11.4 11.6 17.4#

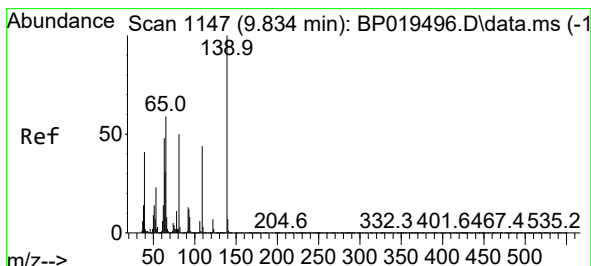
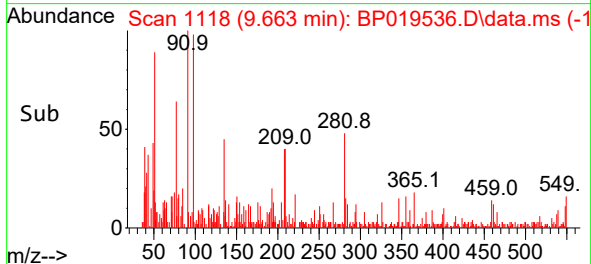
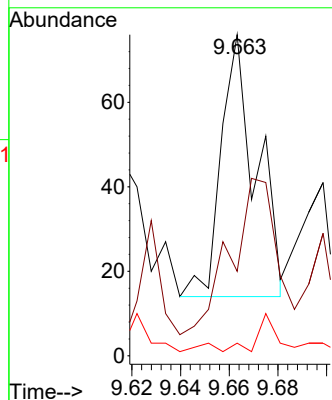
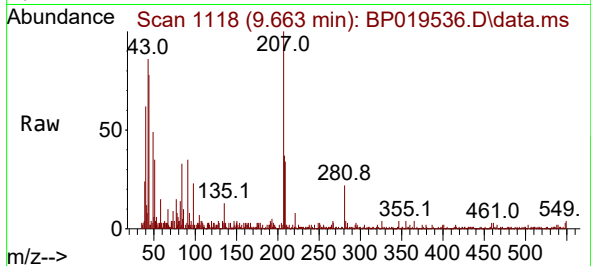




#25
Isophorone
Concen: 0.005 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.012 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

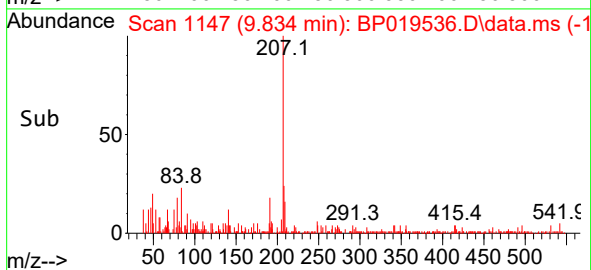
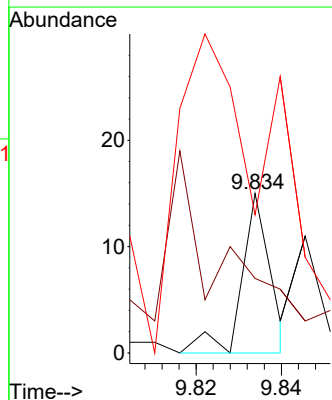
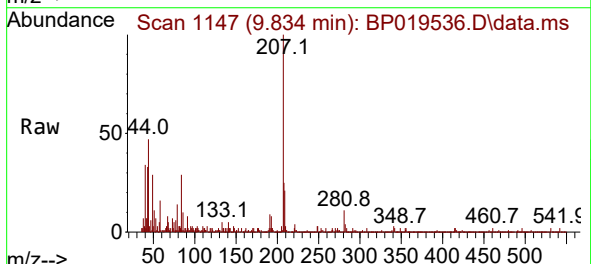
Instrument :
BNA_P
ClientSampleId :
PB158272BL

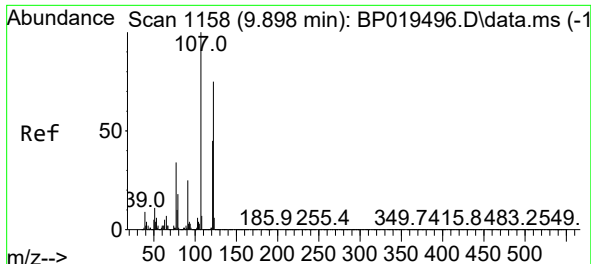
Tgt Ion: 82 Resp: 62
Ion Ratio Lower Upper
82 100
95 26.3 7.0 10.4#
138 3.9 13.1 19.7#



#26
2-Nitrophenol
Concen: 0.002 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion: 139 Resp: 7
Ion Ratio Lower Upper
139 100
109 181.3 34.9 52.3#
65 81.3 47.5 71.3#

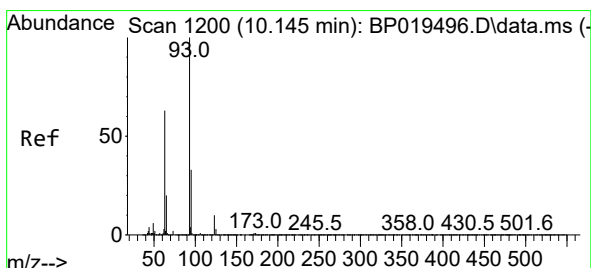
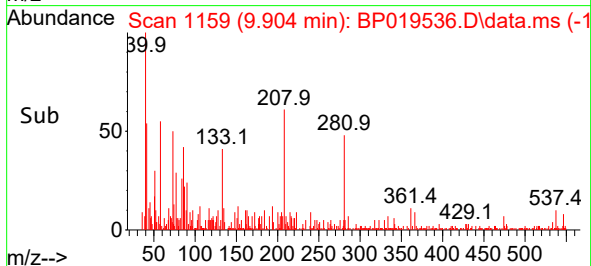
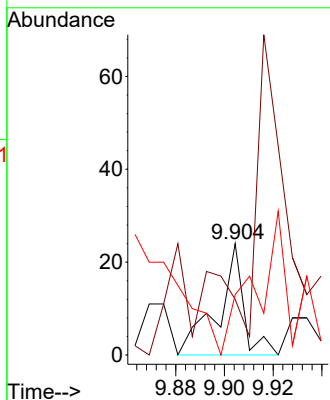
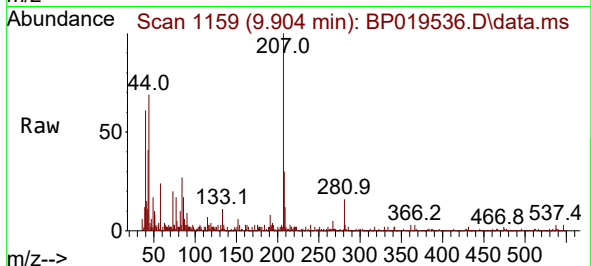




#27
2,4-Dimethylphenol
Concen: 0.005 ng
RT: 9.904 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

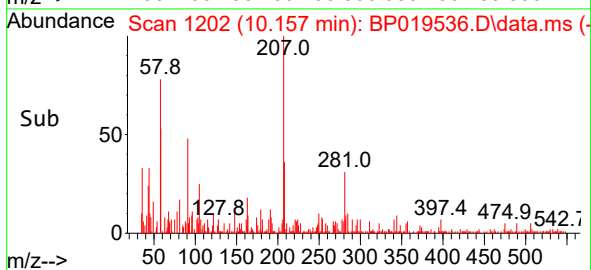
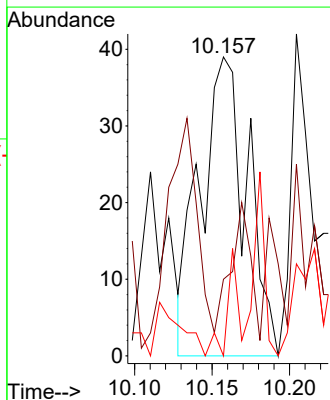
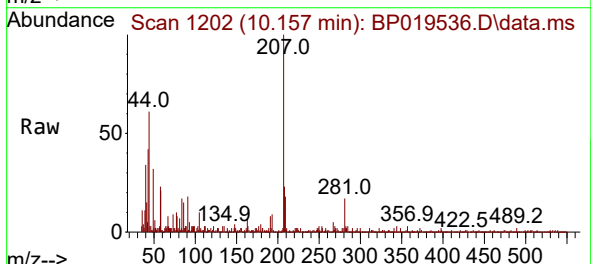
Instrument :
BNA_P
ClientSampleId :
PB158272BL

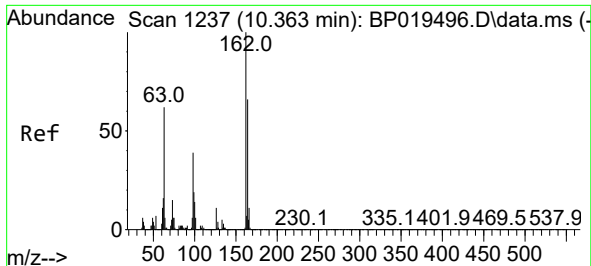
Tgt Ion:122 Resp: 18
Ion Ratio Lower Upper
122 100
107 50.0 105.9 158.9#
121 54.2 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 0.011 ng
RT: 10.157 min Scan# 1202
Delta R.T. 0.012 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion: 93 Resp: 82
Ion Ratio Lower Upper
93 100
95 69.0 26.2 39.4#
123 7.1 8.5 12.7#

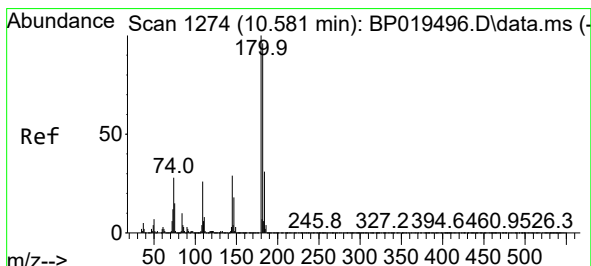
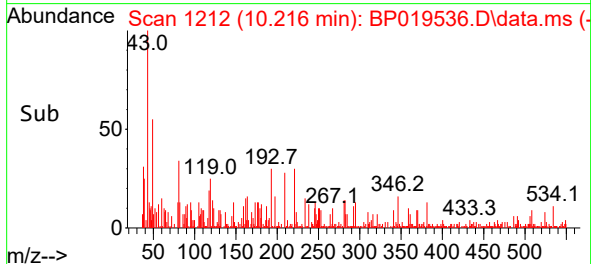
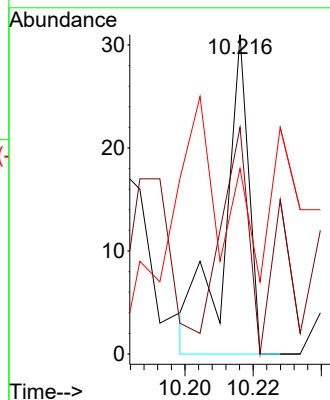
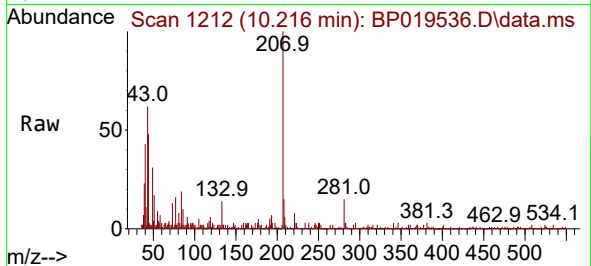




#29
2,4-Dichlorophenol
Concen: 0.003 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.147 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

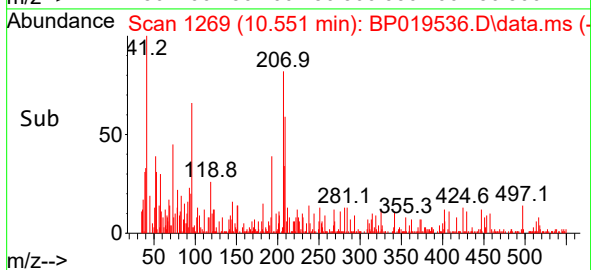
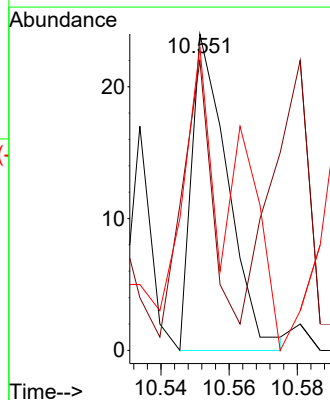
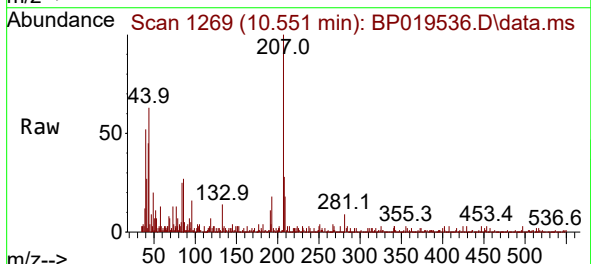
Instrument :
BNA_P
ClientSampleId :
PB158272BL

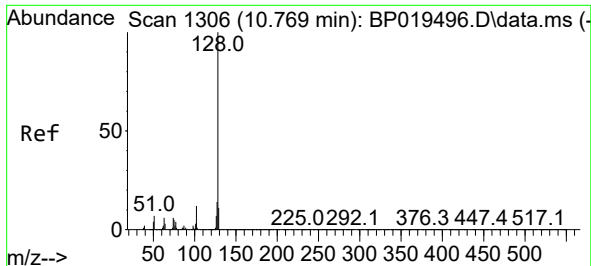
Tgt Ion:162 Resp: 15
Ion Ratio Lower Upper
162 100
164 71.0 46.0 86.0
98 58.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 0.003 ng
RT: 10.551 min Scan# 1269
Delta R.T. -0.029 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:180 Resp: 18
Ion Ratio Lower Upper
180 100
182 104.2 77.0 115.6
145 95.8 23.2 34.8#

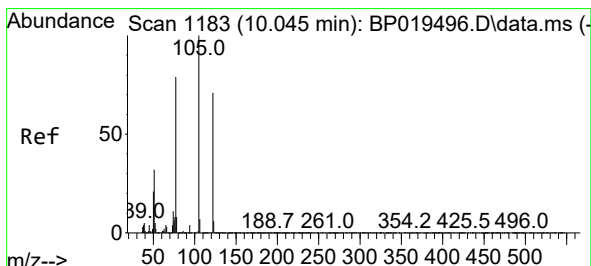
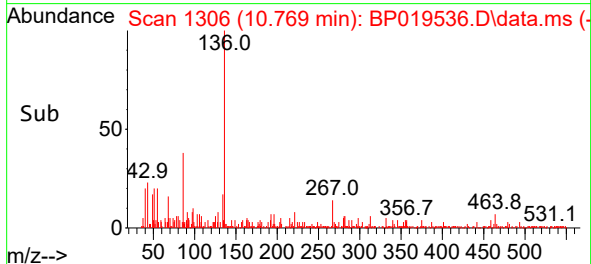
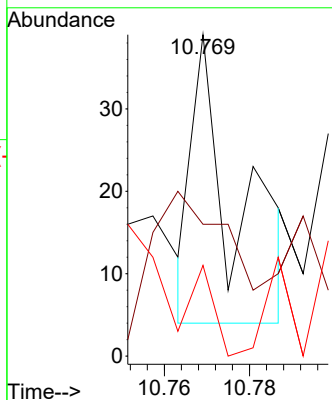
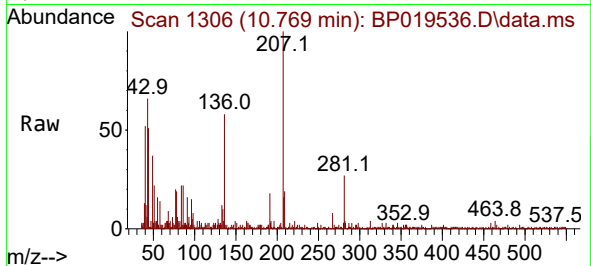




#31
Naphthalene
Concen: 0.001 ng
RT: 10.769 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

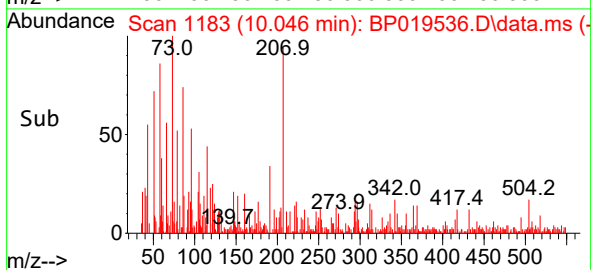
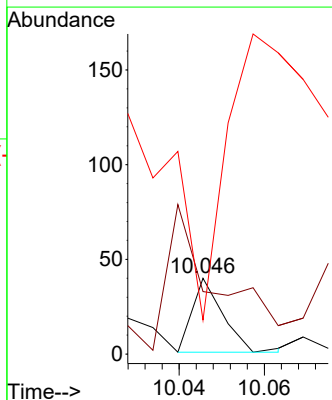
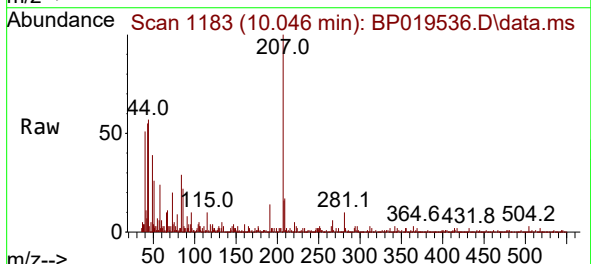
Instrument :
BNA_P
ClientSampleId :
PB158272BL

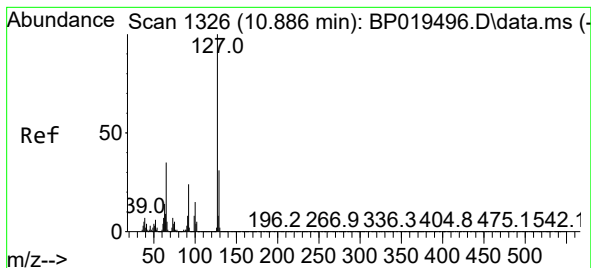
Tgt Ion:128 Resp: 25
Ion Ratio Lower Upper
128 100
129 41.0 8.6 13.0#
127 59.0 10.8 16.2#



#32
Benzoic acid
Concen: 0.006 ng
RT: 10.046 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:122 Resp: 20
Ion Ratio Lower Upper
122 100
105 82.5 118.8 158.8#
77 45.0 91.7 131.7#

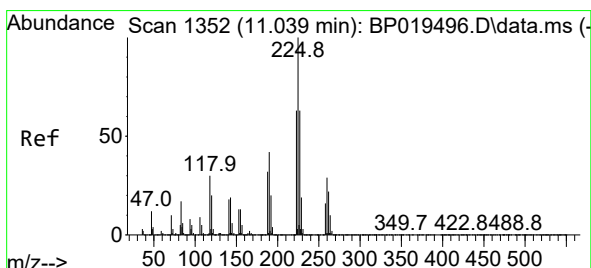
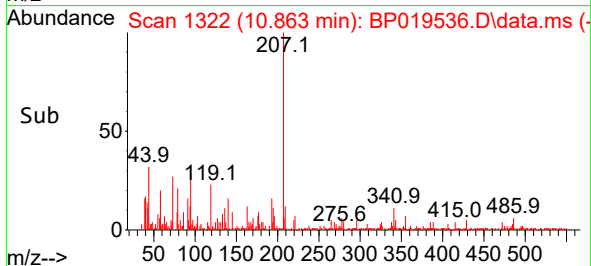
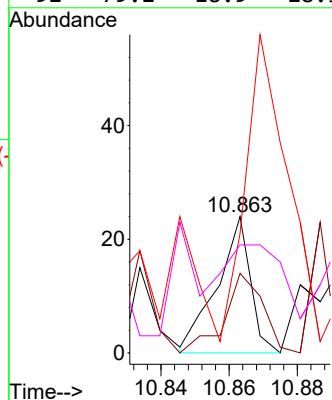
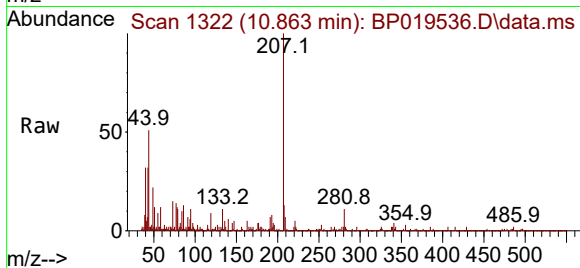




#33
4-Chloroaniline
Concen: 0.002 ng
RT: 10.863 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

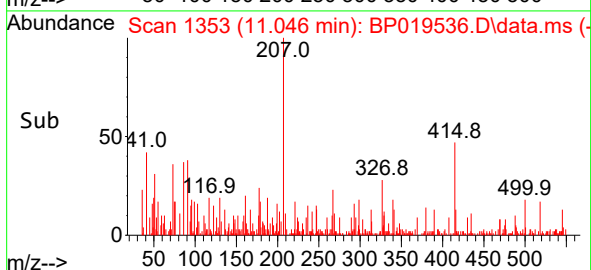
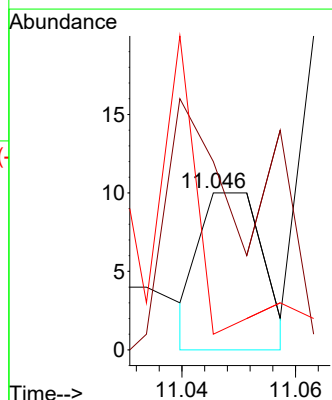
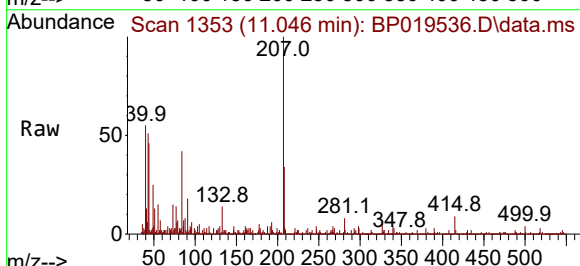
Instrument :
BNA_P
ClientSampleId :
PB158272BL

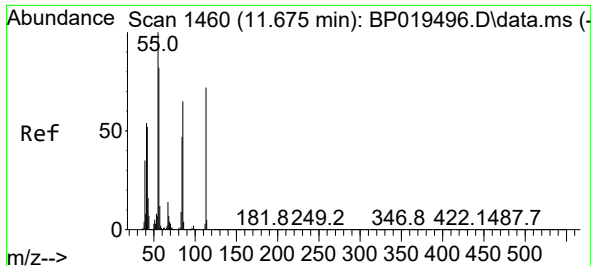
Tgt Ion:	127	Resp:	16
Ion	Ratio	Lower	Upper
127	100		
129	58.3	24.6	36.8#
65	87.5	28.2	42.4#
92	79.2	18.9	28.3#



#34
Hexachlorobutadiene
Concen: 0.002 ng
RT: 11.046 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:	225	Resp:	8
Ion	Ratio	Lower	Upper
225	100		
223	109.1	50.5	75.7#
227	9.1	50.2	75.2#

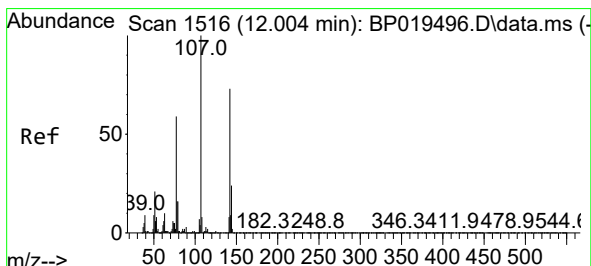
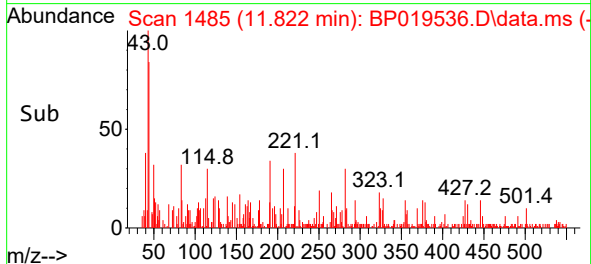
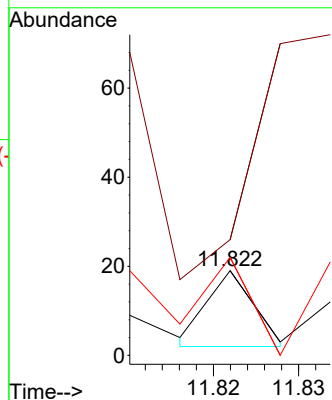
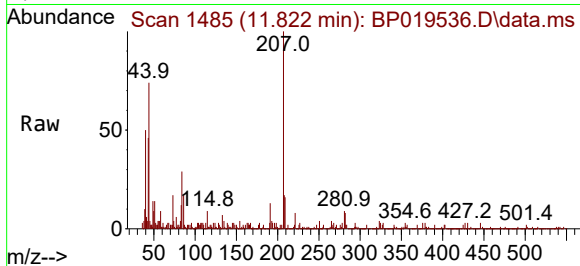




#35
Caprolactam
Concen: 0.004 ng
RT: 11.822 min Scan# 1460
Delta R.T. 0.147 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

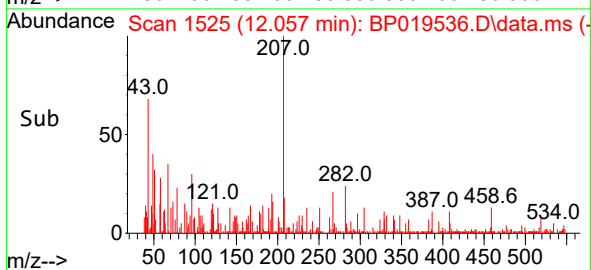
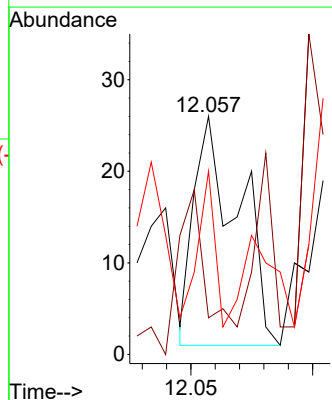
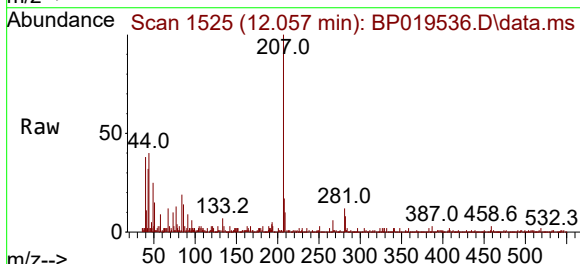
Instrument :
BNA_P
ClientSampleId :
PB158272BL

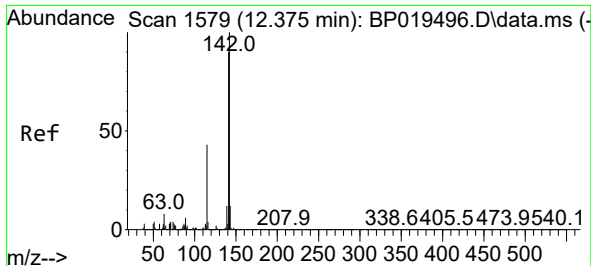
Tgt Ion:113 Resp: 6
Ion Ratio Lower Upper
113 100
55 136.8 120.0 160.0
56 115.8 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 0.005 ng
RT: 12.057 min Scan# 1525
Delta R.T. 0.053 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:107 Resp: 32
Ion Ratio Lower Upper
107 100
144 26.9 19.0 28.4
142 76.9 58.6 88.0

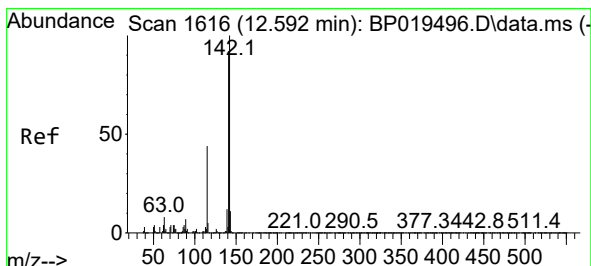
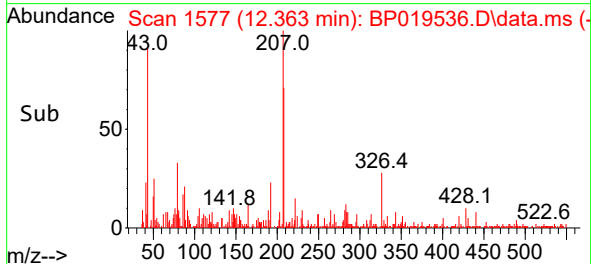
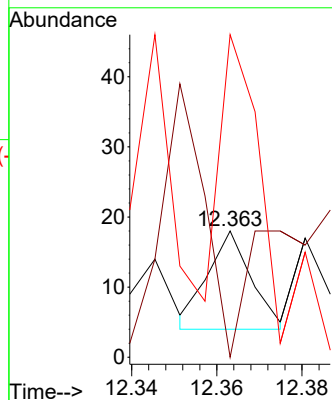
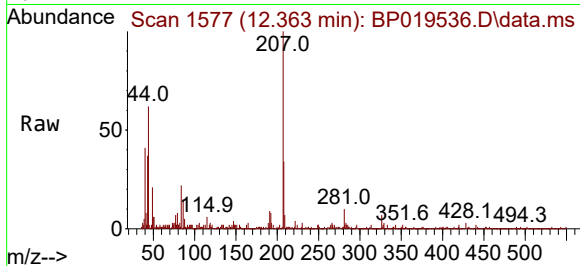




#37
2-Methylnaphthalene
Concen: 0.001 ng
RT: 12.363 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

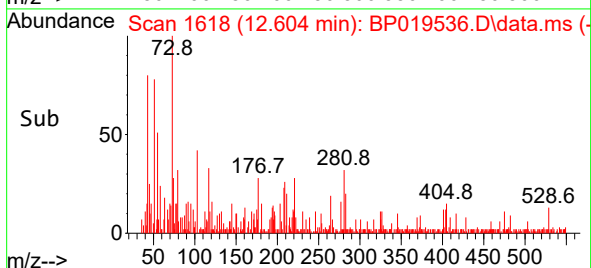
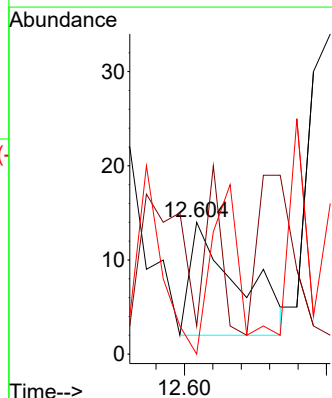
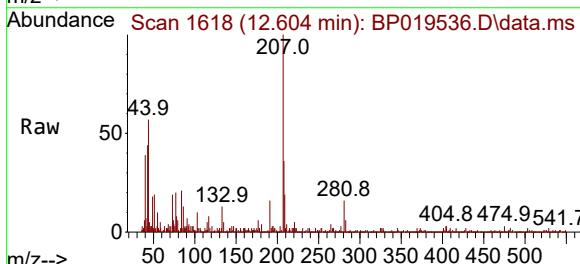
Instrument :
BNA_P
ClientSampleId :
PB158272BL

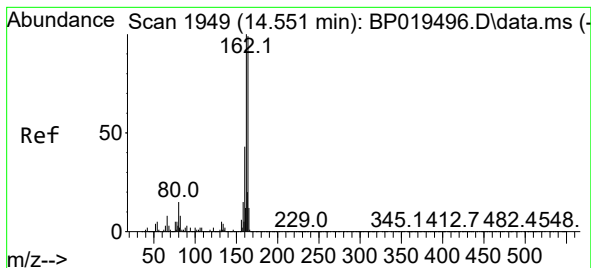
Tgt Ion:142 Resp: 10
Ion Ratio Lower Upper
142 100
141 0.0 72.2 108.4#
115 255.6 34.2 51.2#



#38
1-Methylnaphthalene
Concen: 0.001 ng
RT: 12.604 min Scan# 1618
Delta R.T. 0.012 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:142 Resp: 14
Ion Ratio Lower Upper
142 100
141 12.5 74.0 111.0#
116 0.0 3.7 5.5#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1947

Delta R.T. -0.012 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

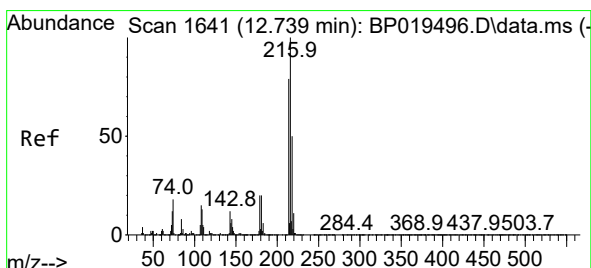
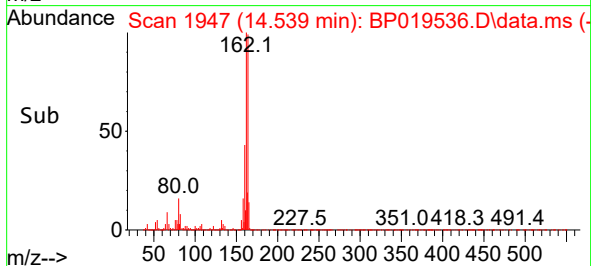
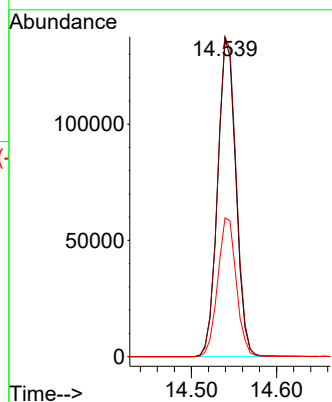
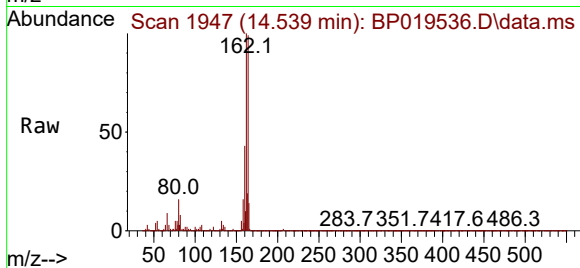
Tgt Ion:164 Resp: 203468

Ion Ratio Lower Upper

164 100

162 100.5 81.2 121.8

160 43.6 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.001 ng

RT: 12.722 min Scan# 1638

Delta R.T. -0.017 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Tgt Ion:216 Resp: 7

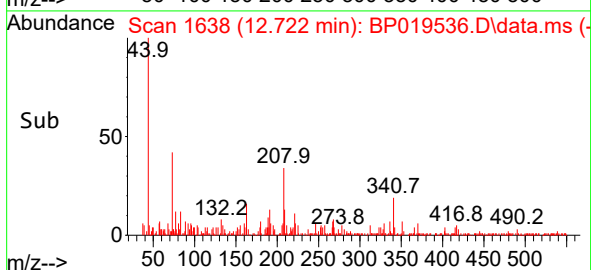
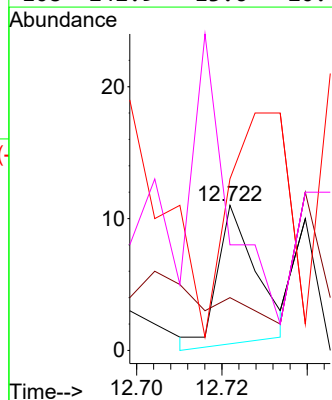
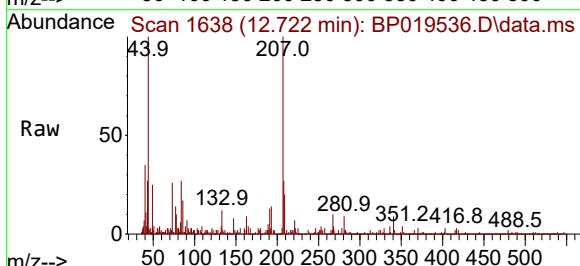
Ion Ratio Lower Upper

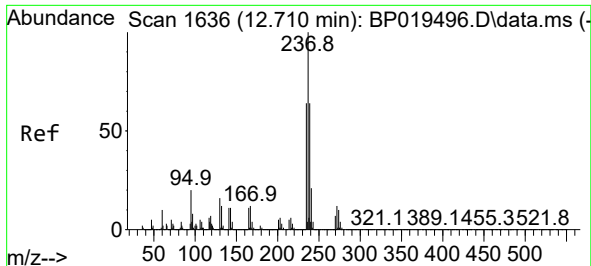
216 100

214 0.0 62.8 94.2#

179 257.1 16.6 24.8#

108 242.9 13.6 20.4#

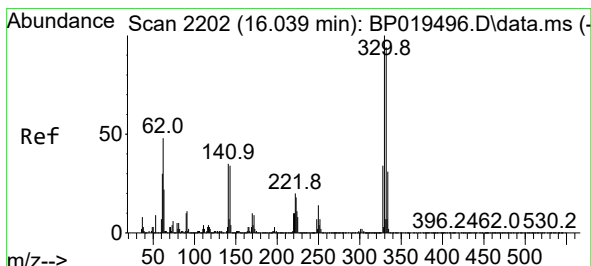
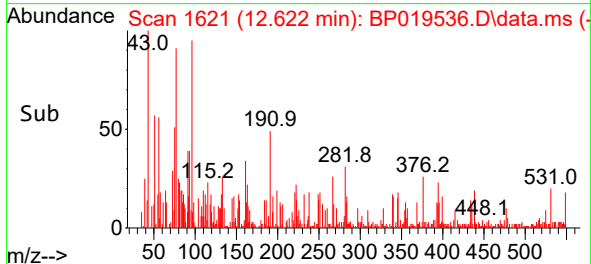
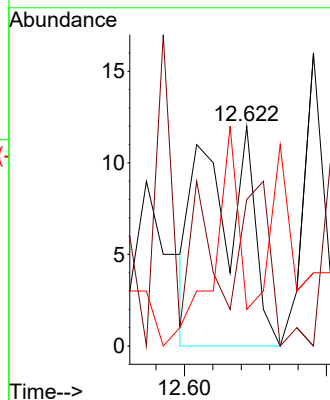
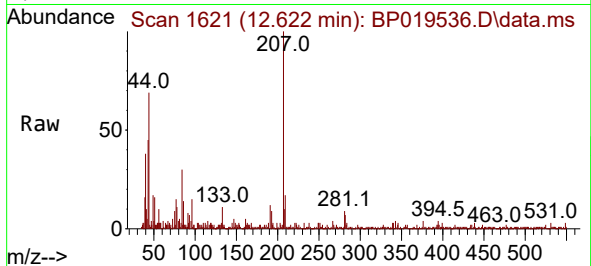




#41
Hexachlorocyclopentadiene
Concen: 0.004 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.088 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

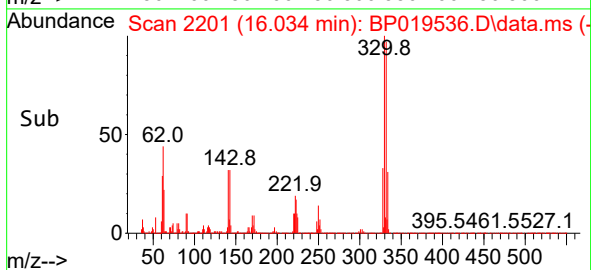
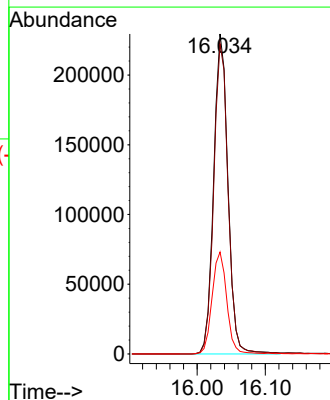
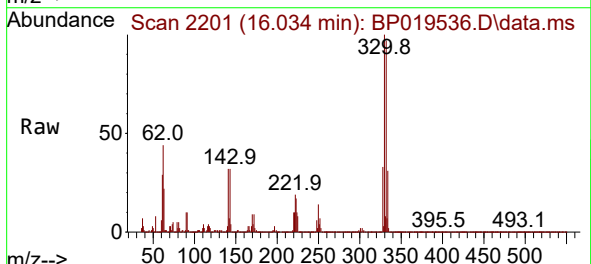
Instrument :
BNA_P
ClientSampleId :
PB158272BL

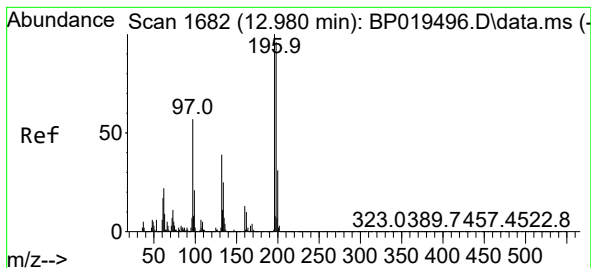
Tgt Ion:237 Resp: 14
Ion Ratio Lower Upper
237 100
235 66.7 43.7 83.7
272 16.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 112.883 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:330 Resp: 335350
Ion Ratio Lower Upper
330 100
332 97.2 77.2 115.8
141 32.8 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 0.001 ng

RT: 12.969 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

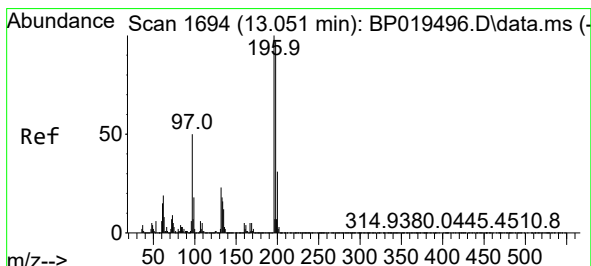
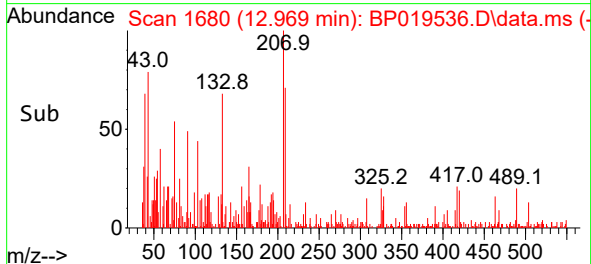
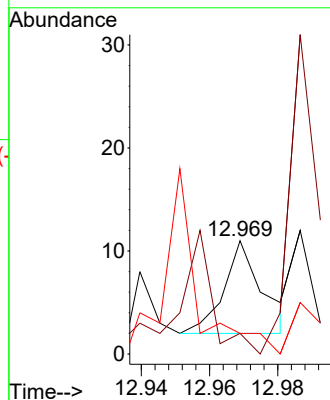
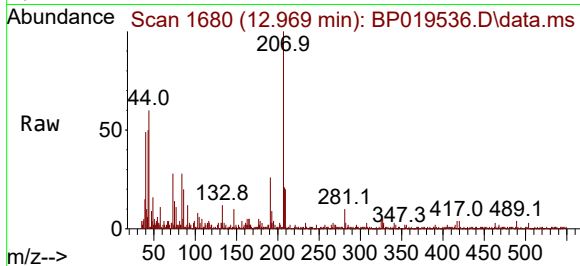
Tgt Ion:196 Resp: 7

Ion Ratio Lower Upper

196 100

198 90.9 76.7 115.1

200 18.2 24.6 36.8#



#44

2,4,5-Trichlorophenol

Concen: 0.005 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.012 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Tgt Ion:196 Resp: 26

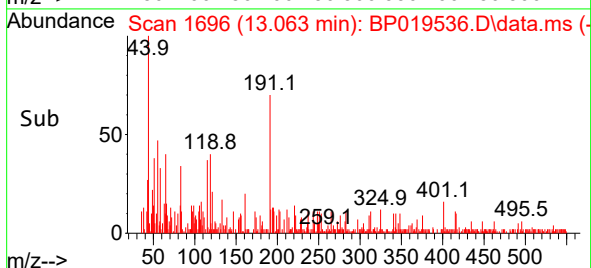
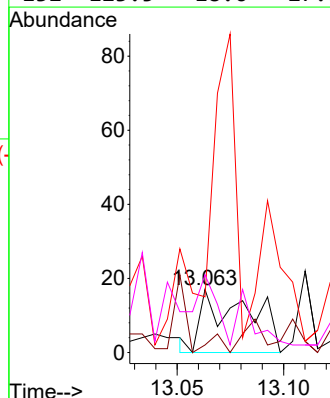
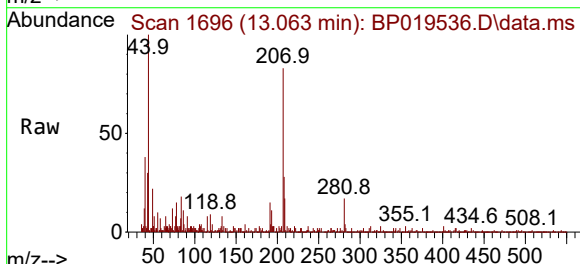
Ion Ratio Lower Upper

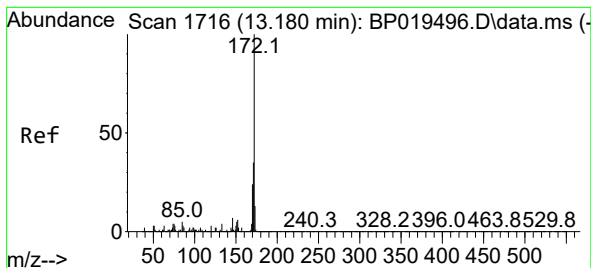
196 100

198 11.8 77.5 116.3#

97 88.2 39.9 59.9#

132 123.5 18.6 27.8#





#45

2-Fluorobiphenyl

Concen: 82.520 ng

RT: 13.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

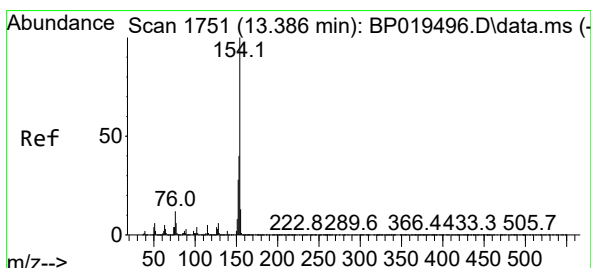
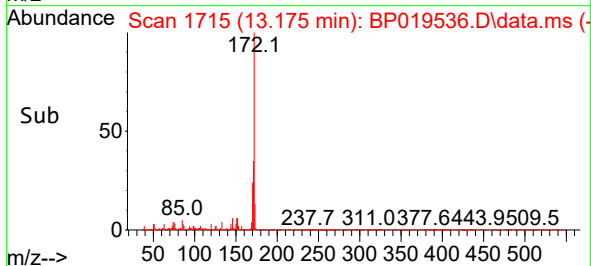
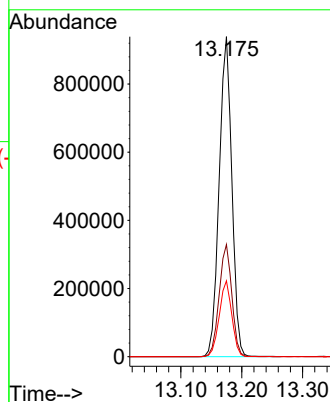
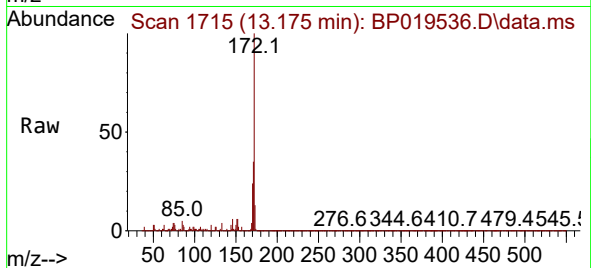
Tgt Ion:172 Resp: 1358180

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 0.170 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.217 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

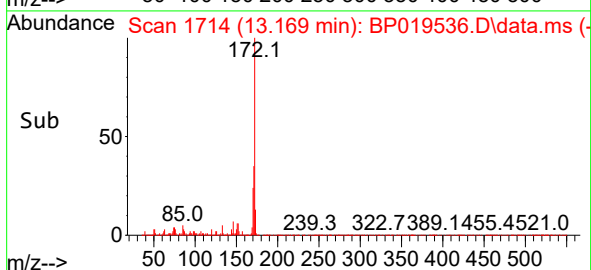
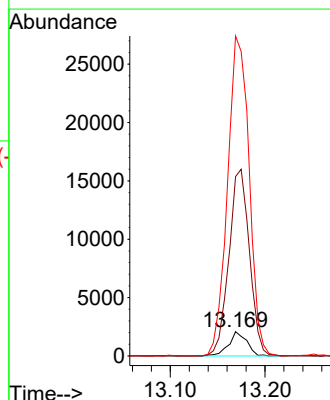
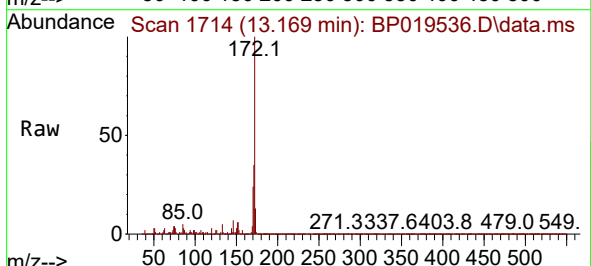
Tgt Ion:154 Resp: 2762

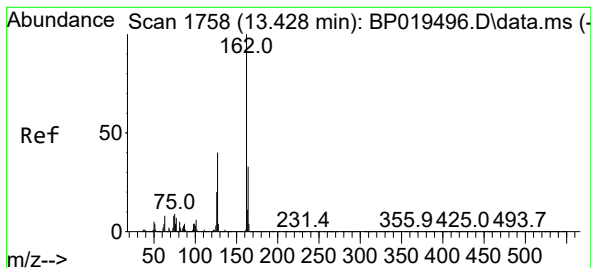
Ion Ratio Lower Upper

154 100

153 737.5 20.2 60.2#

76 1316.2 0.0 31.6#





#47

2-Chloronaphthalene

Concen: 0.002 ng

RT: 13.422 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

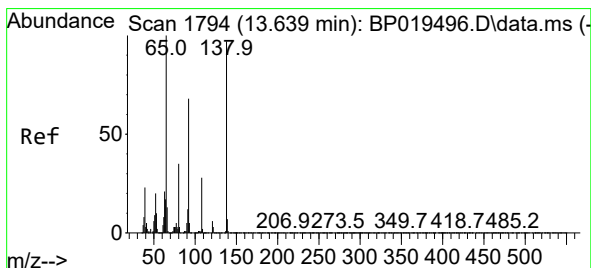
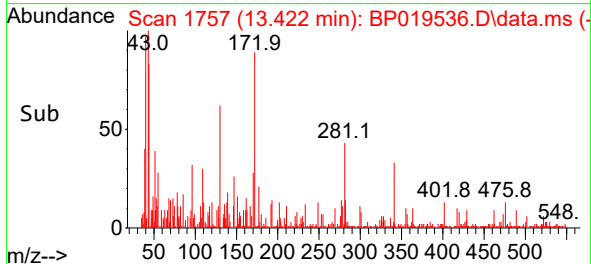
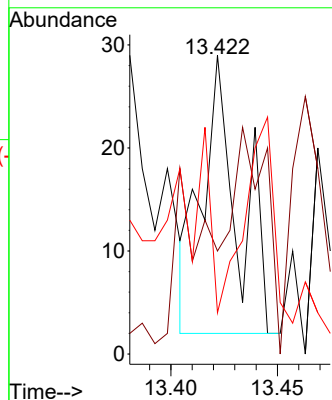
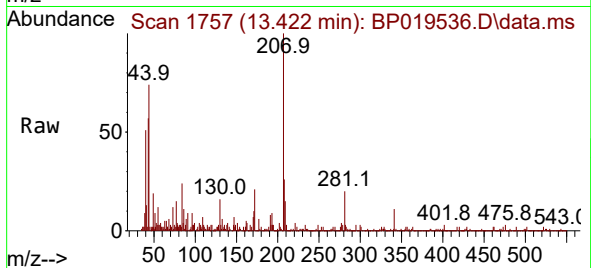
Tgt Ion:162 Resp: 31

Ion Ratio Lower Upper

162 100

127 19.2 32.1 48.1#

164 7.7 26.7 40.1#



#48

2-Nitroaniline

Concen: 0.008 ng

RT: 13.587 min Scan# 1785

Delta R.T. -0.053 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

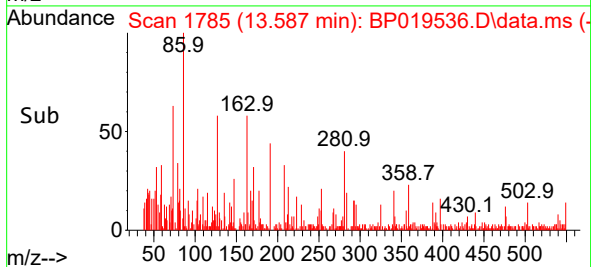
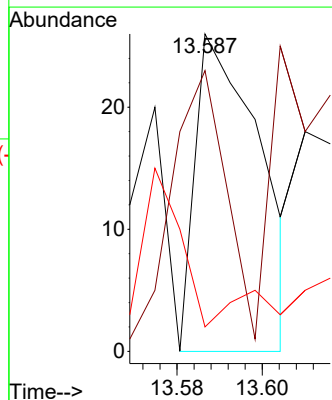
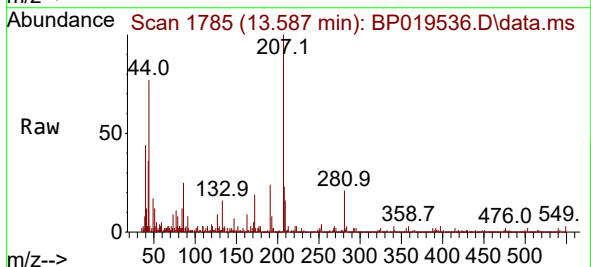
Tgt Ion: 65 Resp: 28

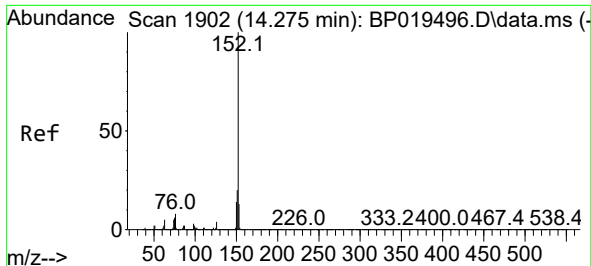
Ion Ratio Lower Upper

65 100

92 88.5 54.7 82.1#

138 7.7 77.8 116.6#

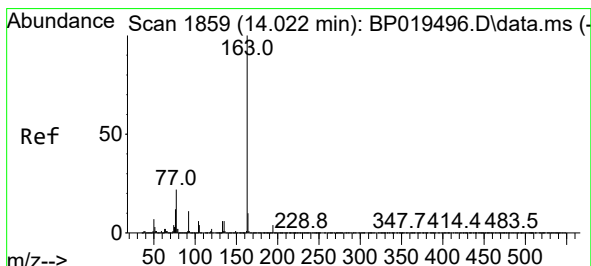
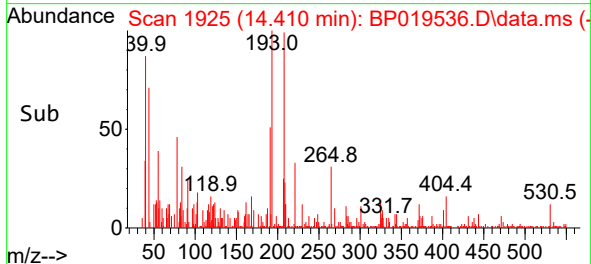
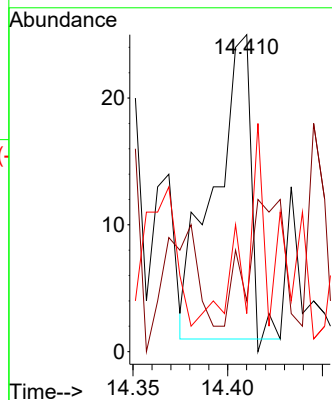
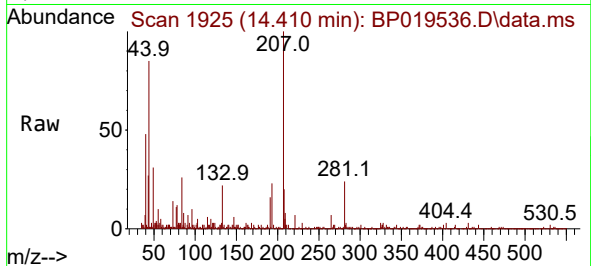




#49
Acenaphthylene
Concen: 0.002 ng
RT: 14.410 min Scan# 1902
Delta R.T. 0.136 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

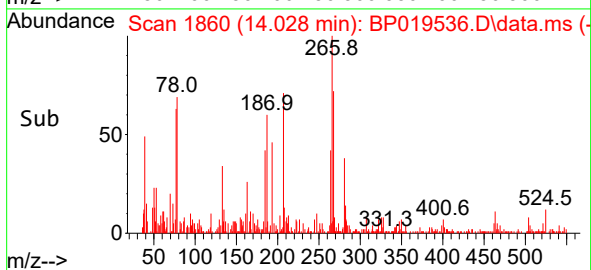
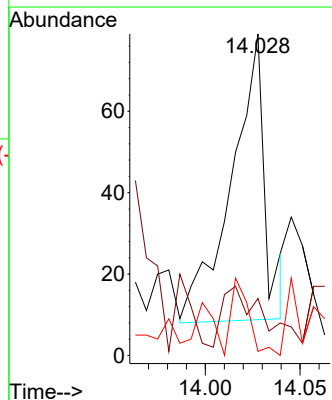
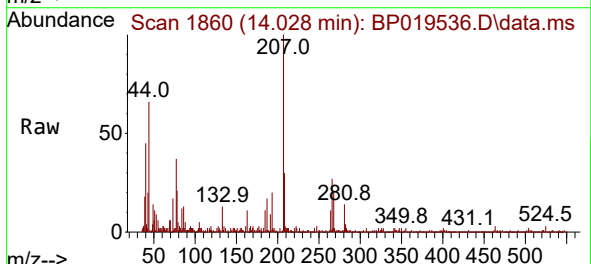
Instrument :
BNA_P
ClientSampleId :
PB158272BL

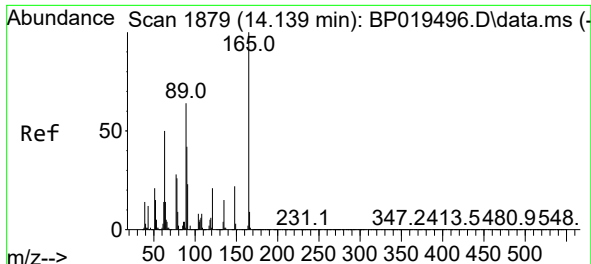
Tgt Ion:152	Resp:	32
Ion Ratio	Lower	Upper
152	100	
151	16.0	15.8 23.6
153	12.0	10.6 15.8



#50
Dimethylphthalate
Concen: 0.006 ng
RT: 14.028 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:163	Resp:	86
Ion Ratio	Lower	Upper
163	100	
194	25.3	3.4 5.2#
164	1.3	7.8 11.6#

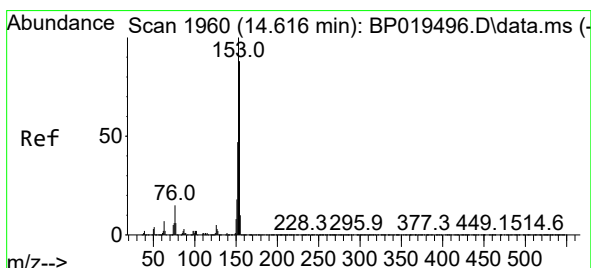
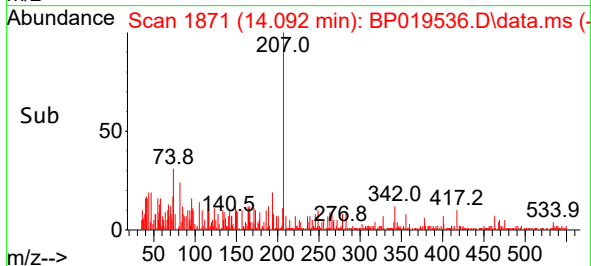
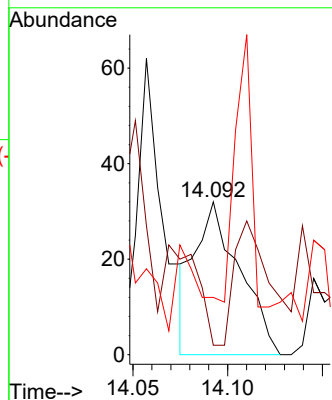
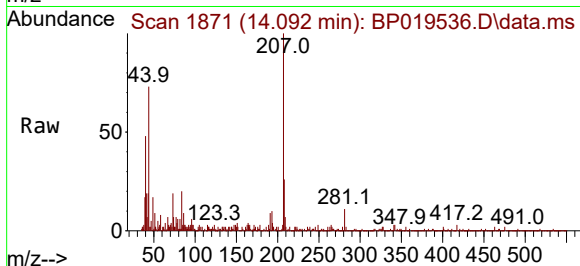




#51
2,6-Dinitrotoluene
Concen: 0.015 ng
RT: 14.092 min Scan# 1879
Delta R.T. -0.047 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

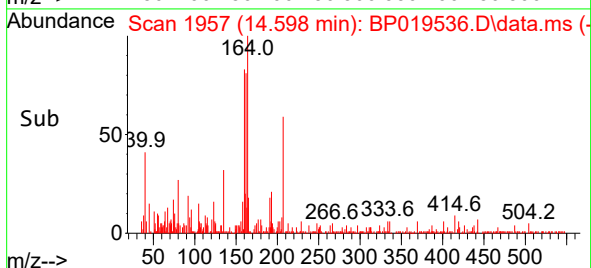
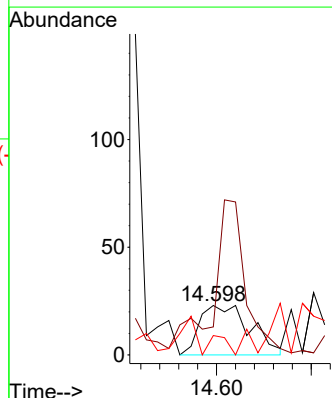
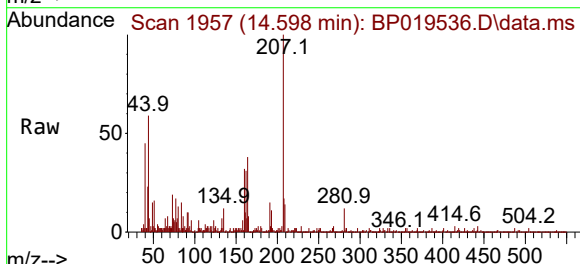
Instrument :
BNA_P
ClientSampleId :
PB158272BL

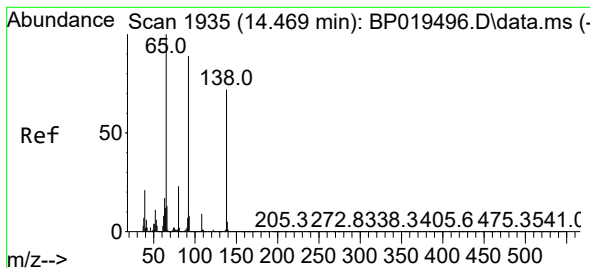
Tgt Ion:165 Resp: 53
Ion Ratio Lower Upper
165 100
63 6.3 50.4 75.6#
89 37.5 51.7 77.5#



#52
Acenaphthene
Concen: 0.004 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.017 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:154 Resp: 43
Ion Ratio Lower Upper
154 100
153 56.5 90.5 135.7#
152 95.7 42.1 63.1#

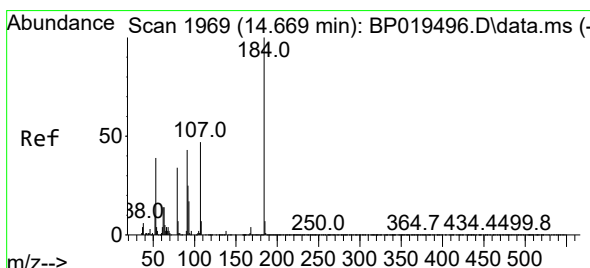
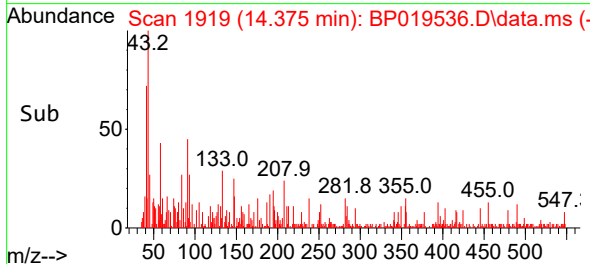
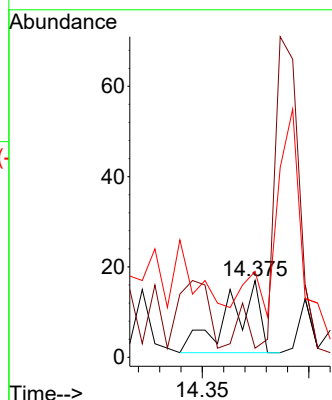
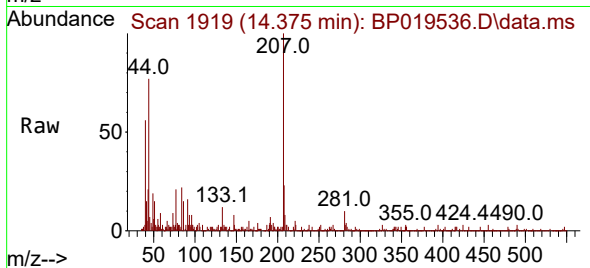




#53
3-Nitroaniline
Concen: 0.005 ng
RT: 14.375 min Scan# 1919
Delta R.T. -0.094 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

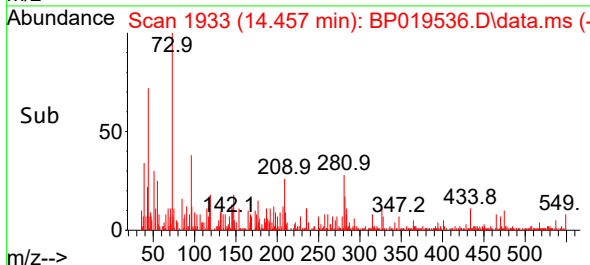
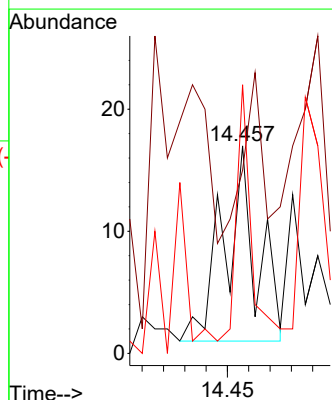
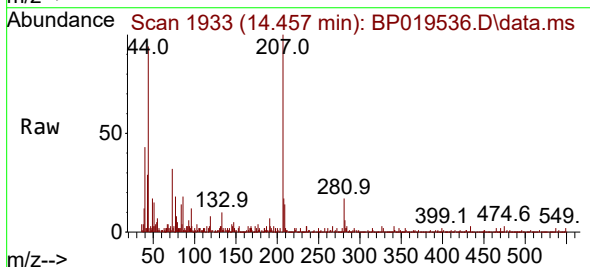
Instrument :
BNA_P
ClientSampleId :
PB158272BL

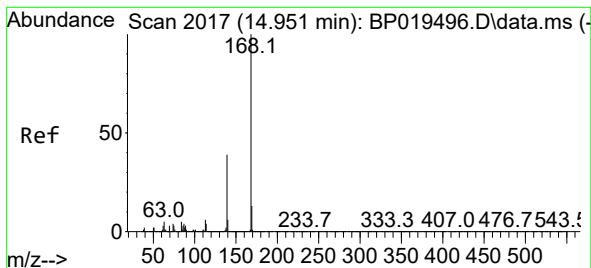
Tgt Ion:138 Resp: 17
Ion Ratio Lower Upper
138 100
108 11.8 9.7 14.5
92 111.8 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 0.010 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.212 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
63 53.6 50.5 75.7
154 78.6 53.4 80.0





#55

Dibenzofuran

Concen: 0.003 ng

RT: 14.951 min Scan# 20

Delta R.T. 0.000 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

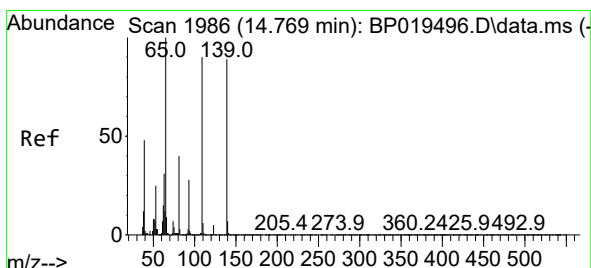
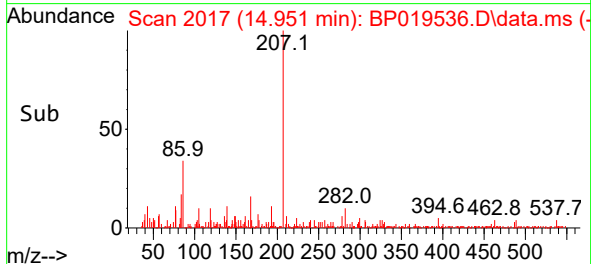
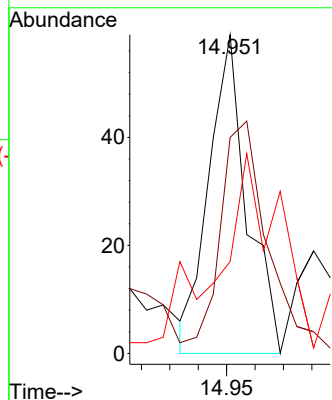
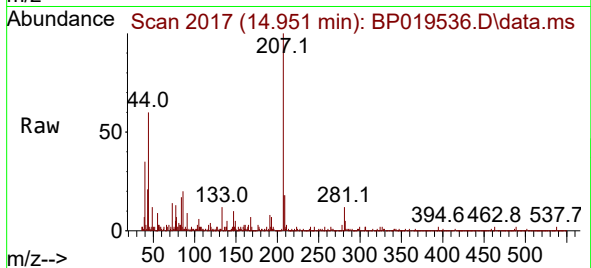
Tgt Ion:168 Resp: 55

Ion Ratio Lower Upper

168 100

139 67.8 31.5 47.3#

169 28.8 10.3 15.5#



#56

4-Nitrophenol

Concen: 0.008 ng

RT: 14.798 min Scan# 1991

Delta R.T. 0.030 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

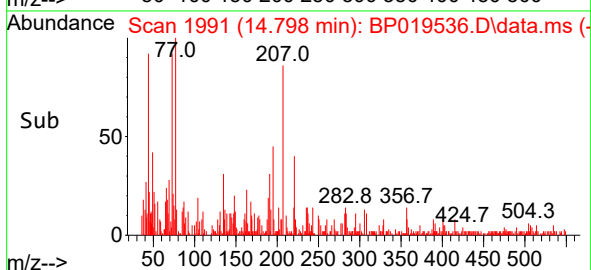
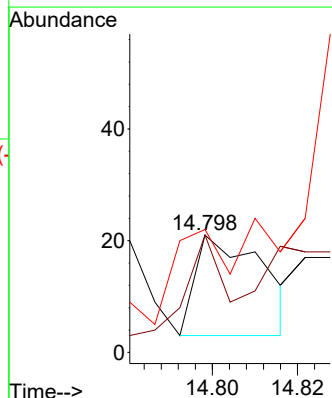
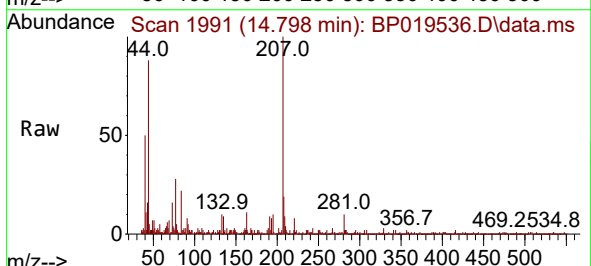
Tgt Ion:139 Resp: 20

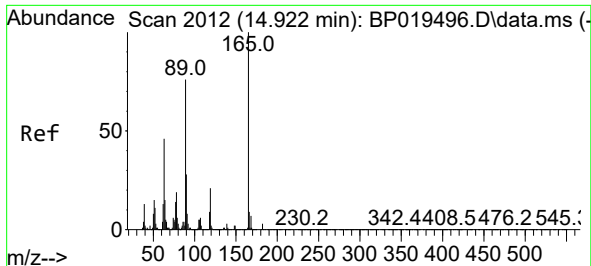
Ion Ratio Lower Upper

139 100

109 100.0 82.0 122.0

65 104.8 92.9 132.9

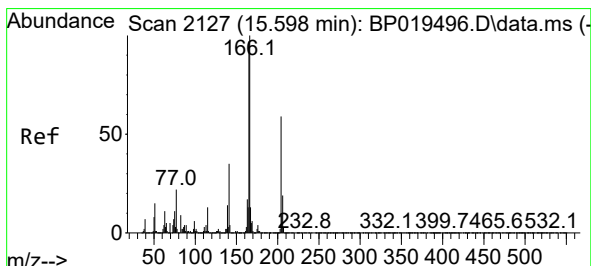
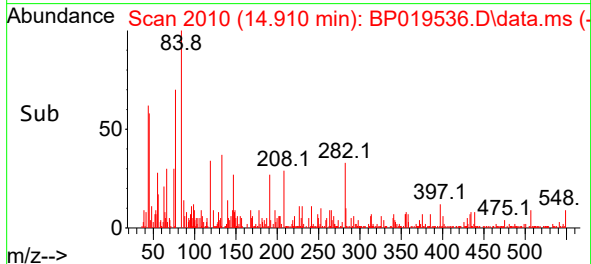
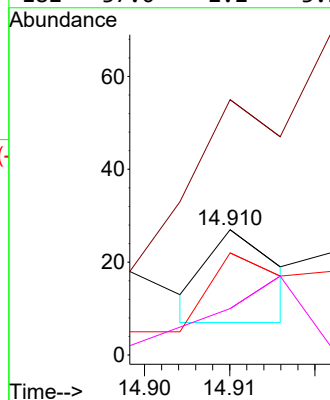
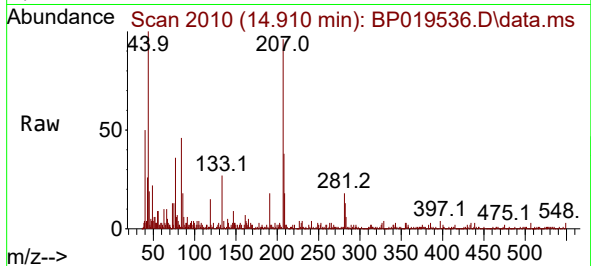




#57
2,4-Dinitrotoluene
Concen: 0.002 ng
RT: 14.910 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

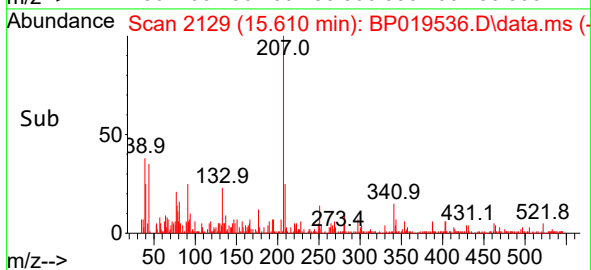
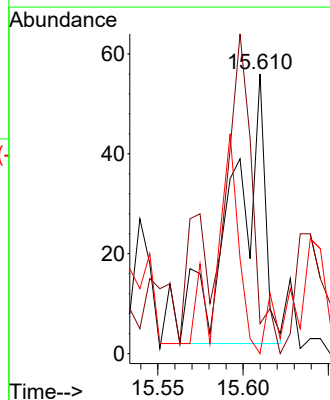
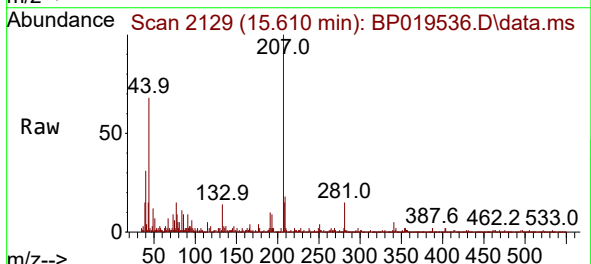
Instrument :
BNA_P
ClientSampleId :
PB158272BL

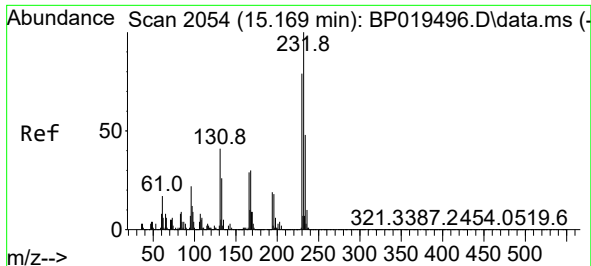
Tgt Ion:165 Resp: 11
Ion Ratio Lower Upper
165 100
63 203.7 36.9 55.3#
89 81.5 61.1 91.7
182 37.0 2.2 3.2#



#58
Fluorene
Concen: 0.005 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.012 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:166 Resp: 70
Ion Ratio Lower Upper
166 100
165 42.9 77.8 116.8#
167 17.9 10.7 16.1#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.004 ng

RT: 15.163 min Scan# 2053

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

Tgt Ion:232 Resp: 17

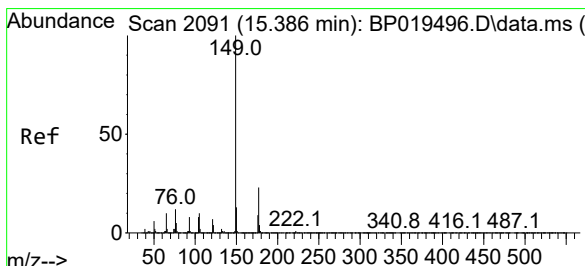
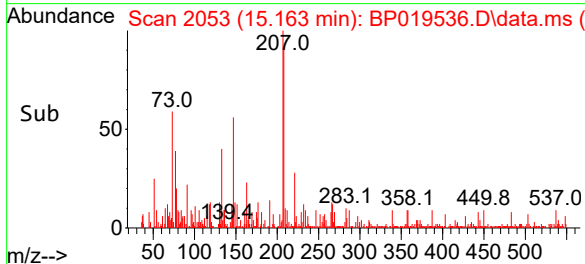
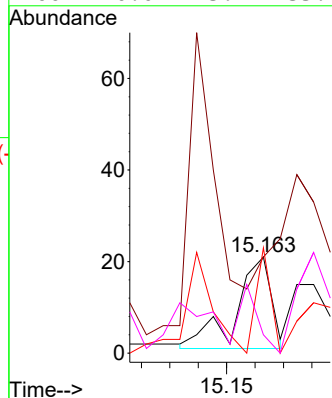
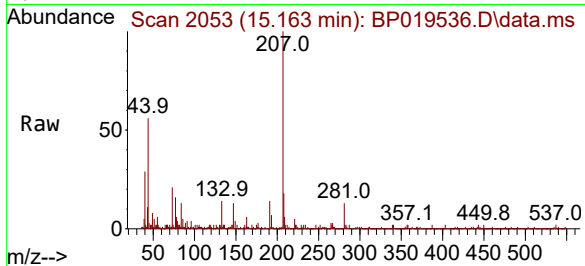
Ion Ratio Lower Upper

232 100

131 0.0 32.4 48.6#

130 64.7 1.9 2.9#

166 0.0 23.4 35.2#



#60

Diethylphthalate

Concen: 0.008 ng

RT: 15.381 min Scan# 2090

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

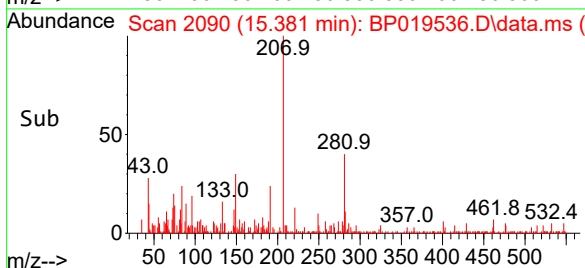
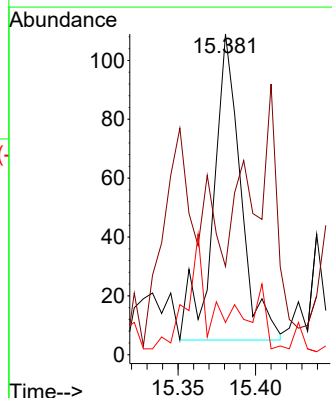
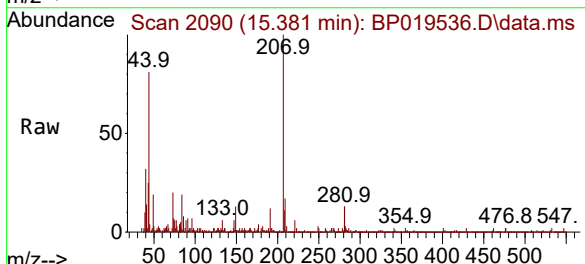
Tgt Ion:149 Resp: 128

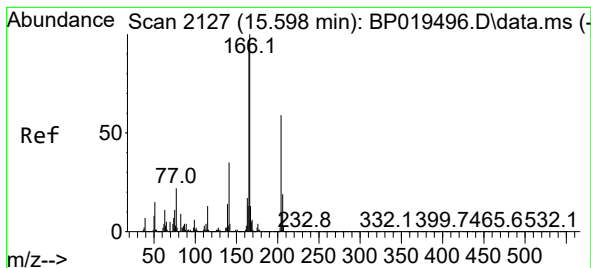
Ion Ratio Lower Upper

149 100

177 27.5 18.2 27.2#

150 18.3 10.2 15.4#

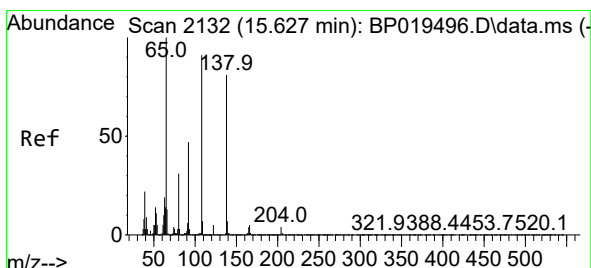
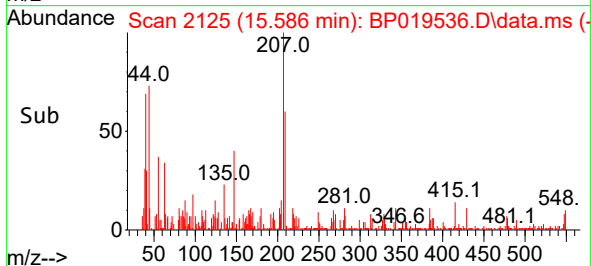
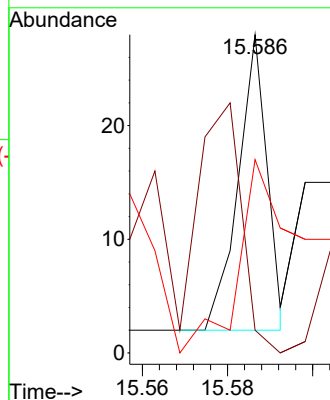
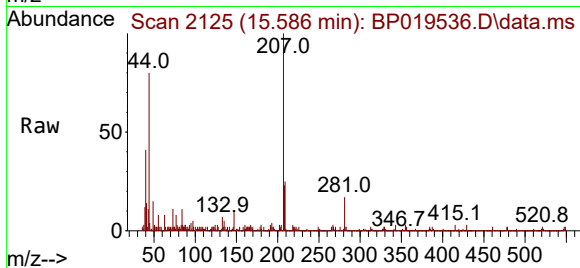




#61
4-Chlorophenyl-phenylether
Concen: 0.001 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

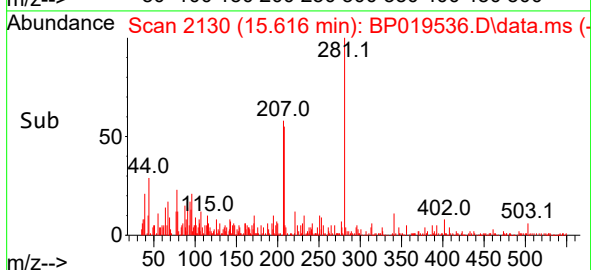
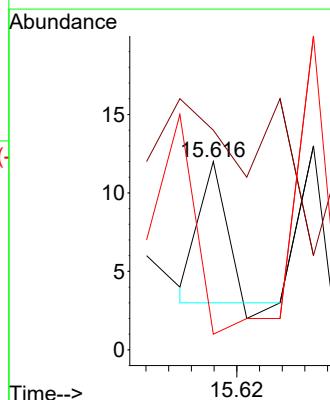
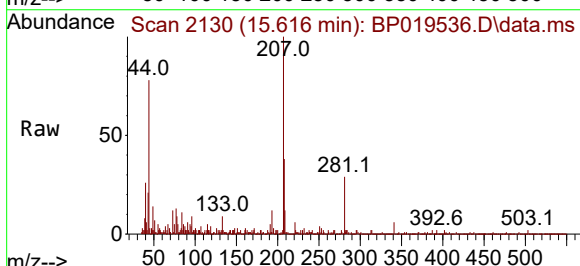
Instrument :
BNA_P
ClientSampleId :
PB158272BL

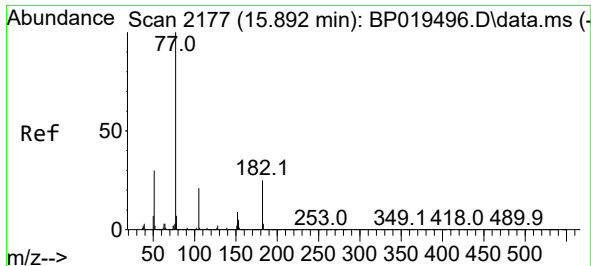
Tgt Ion:204 Resp: 12
Ion Ratio Lower Upper
204 100
206 7.1 26.5 39.7#
141 60.7 48.5 72.7



#62
4-Nitroaniline
Concen: 0.001 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:138 Resp: 3
Ion Ratio Lower Upper
138 100
92 116.7 38.3 78.3#
108 8.3 91.2 131.2#

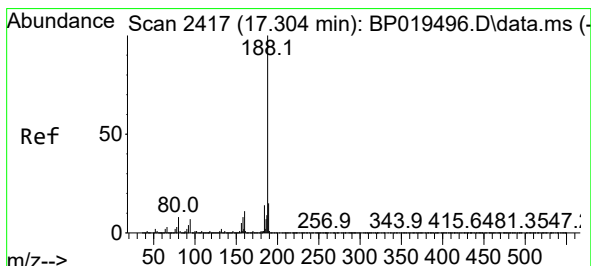
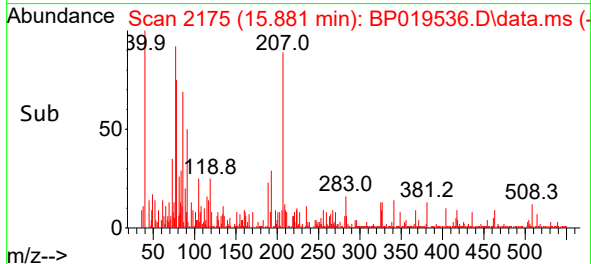
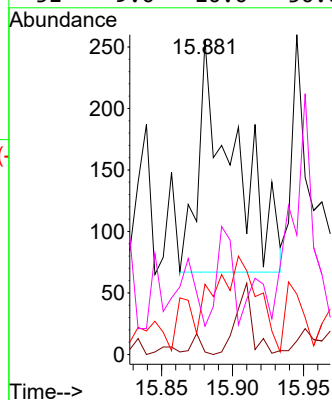
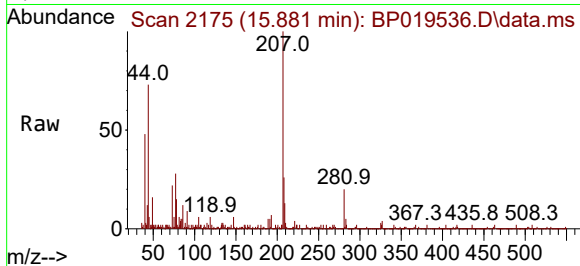




#63
Azobenzene
Concen: 0.022 ng
RT: 15.881 min Scan# 2175
Delta R.T. -0.012 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

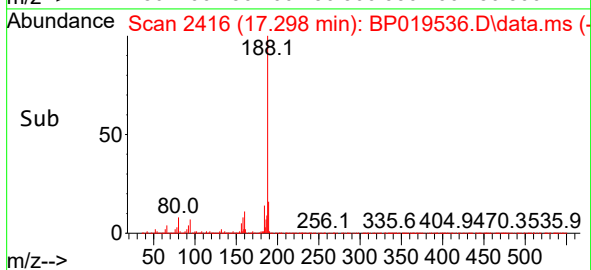
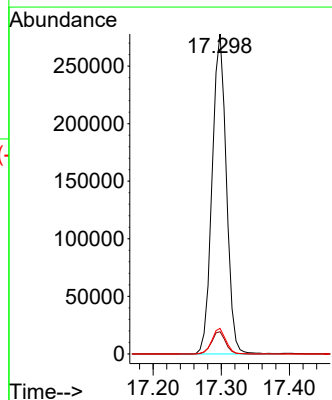
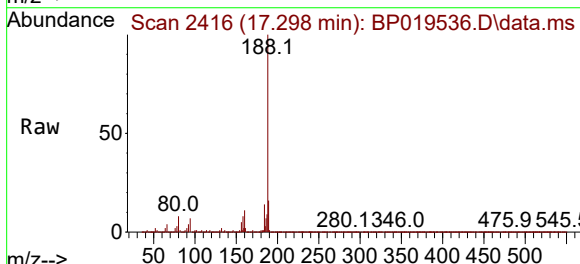
Instrument :
BNA_P
ClientSampleId :
PB158272BL

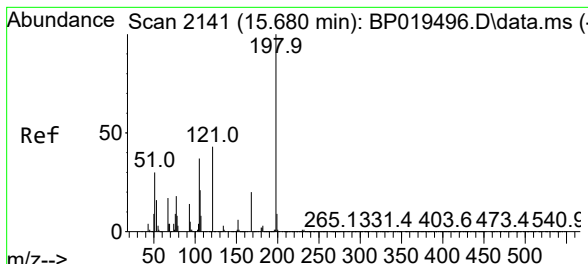
Tgt Ion: 77	Resp:	330
Ion Ratio	Lower	Upper
77	100	
182	0.8	5.1 45.1#
105	22.3	0.8 40.8
51	9.0	10.0 50.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion: 188	Resp:	403847
Ion Ratio	Lower	Upper
188	100	
94	6.9	5.4 8.2
80	8.0	6.3 9.5

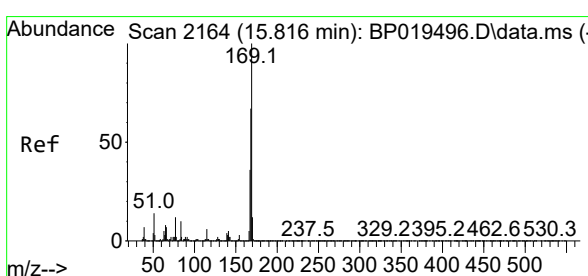
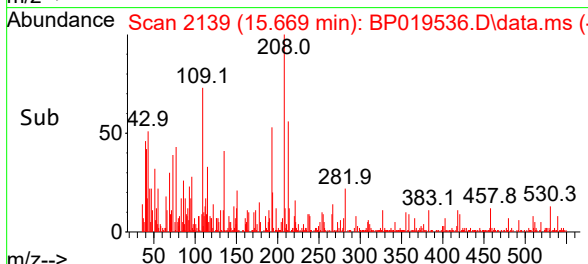
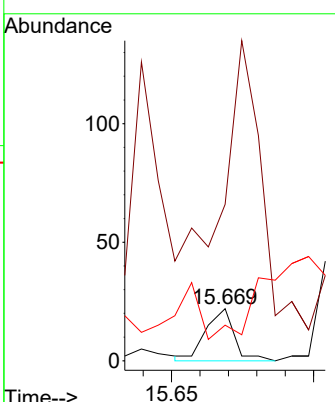
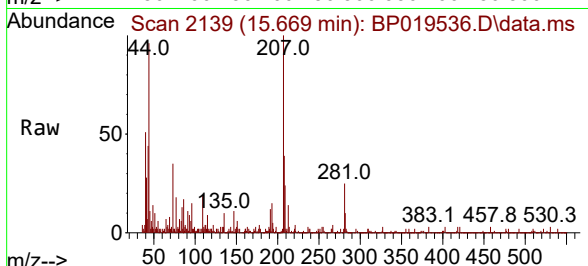




#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.007 ng
 RT: 15.669 min Scan# 2141
 Delta R.T. -0.012 min
 Lab File: BP019536.D
 Acq: 02 Feb 2024 20:09

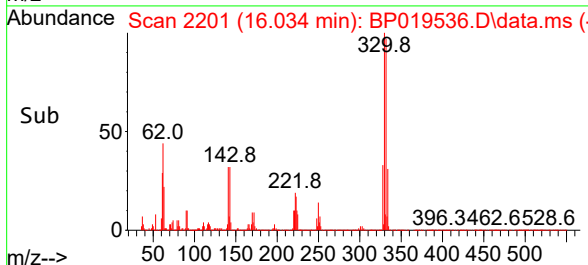
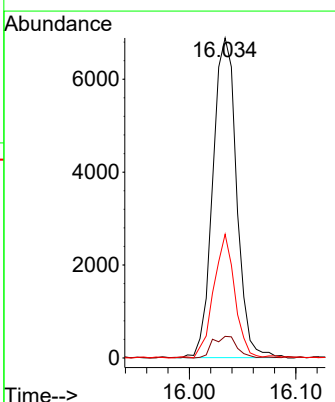
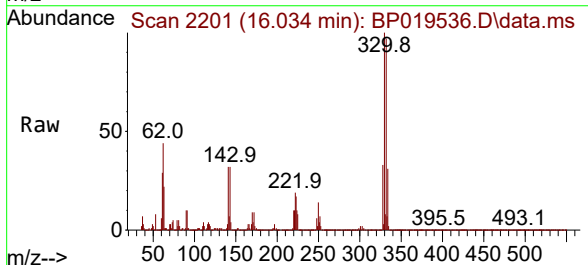
Instrument :
 BNA_P
 ClientSampleId :
 PB158272BL

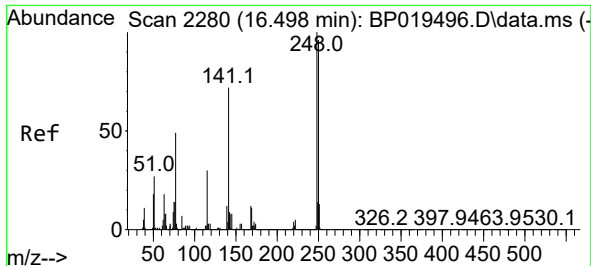
Tgt Ion:	198	Resp:	15
Ion	Ratio	Lower	Upper
198	100		
51	264.0	21.2	61.2#
105	60.0	19.1	59.1#



#66
 n-Nitrosodiphenylamine
 Concen: 0.880 ng
 RT: 16.034 min Scan# 2201
 Delta R.T. 0.218 min
 Lab File: BP019536.D
 Acq: 02 Feb 2024 20:09

Tgt Ion:	169	Resp:	10649
Ion	Ratio	Lower	Upper
169	100		
168	6.7	53.4	80.2#
167	38.6	28.9	43.3

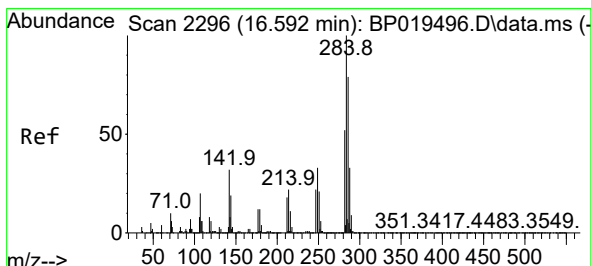
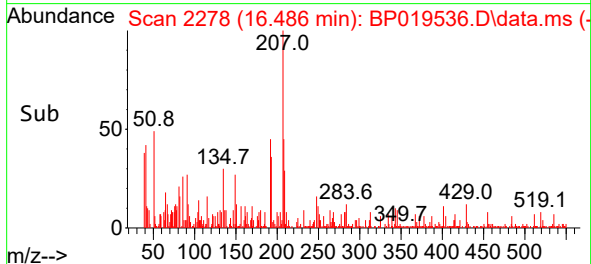
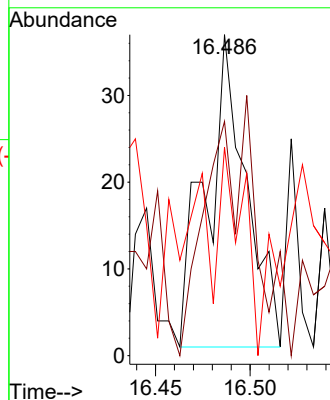
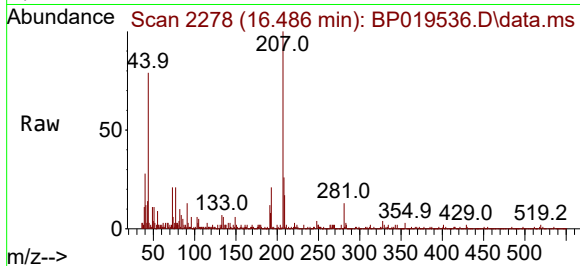




#67
4-Bromophenyl-phenylether
Concen: 0.010 ng
RT: 16.486 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

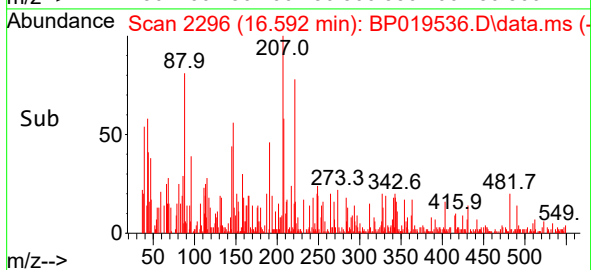
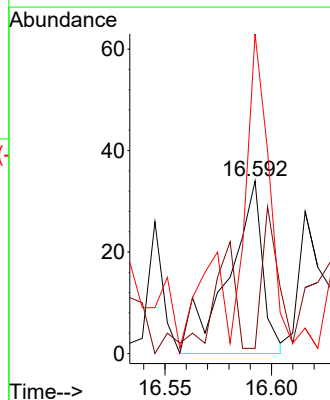
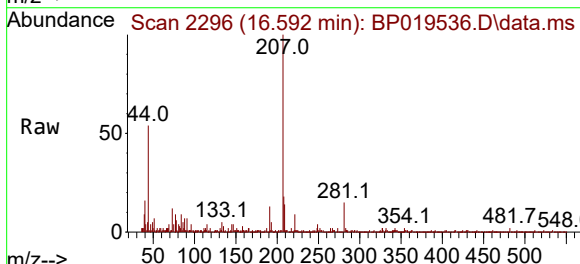
Instrument :
BNA_P
ClientSampleId :
PB158272BL

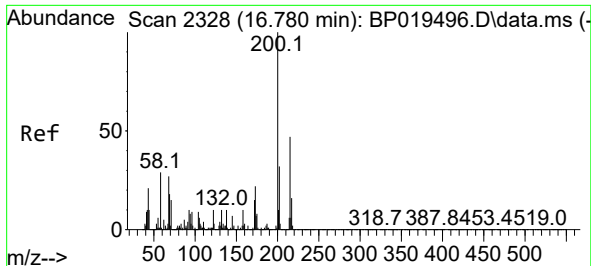
Tgt Ion:248 Resp: 53
Ion Ratio Lower Upper
248 100
250 73.0 76.9 115.3#
141 64.9 58.0 87.0



#68
Hexachlorobenzene
Concen: 0.006 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:284 Resp: 38
Ion Ratio Lower Upper
284 100
142 16.7 25.4 38.2#
249 175.0 26.5 39.7#

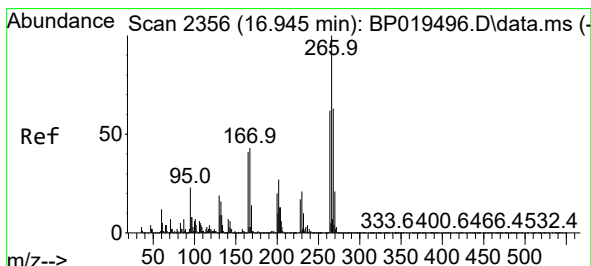
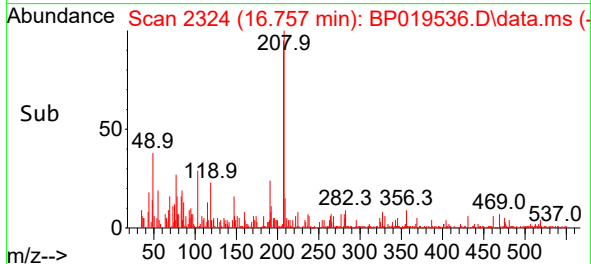
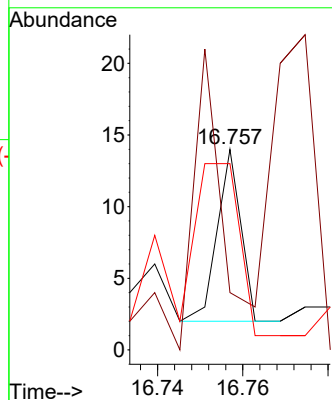
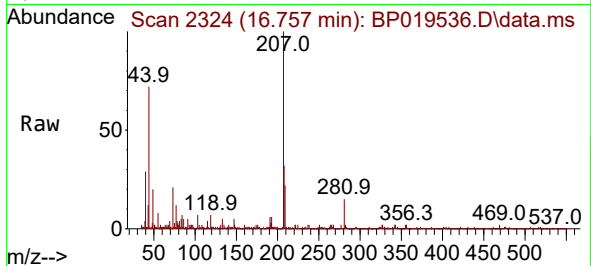




#69
 Atrazine
 Concen: 0.001 ng
 RT: 16.757 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: BP019536.D
 Acq: 02 Feb 2024 20:09

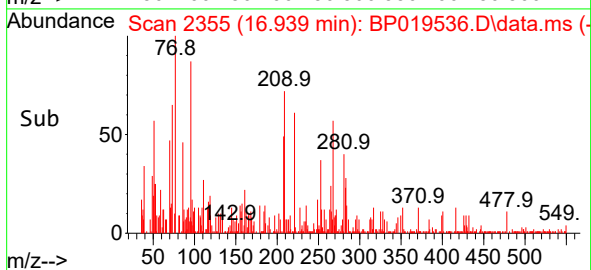
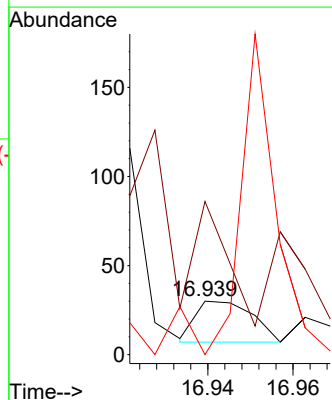
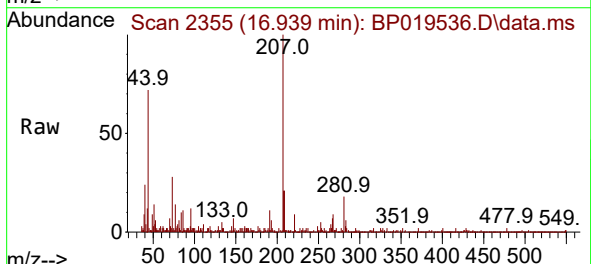
Instrument :
 BNA_P
 ClientSampleId :
 PB158272BL

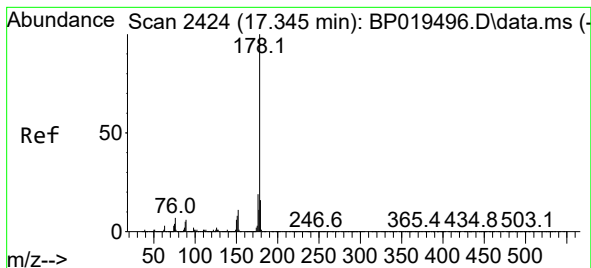
Tgt Ion:200 Resp: 5
 Ion Ratio Lower Upper
 200 100
 173 28.6 1.7 41.7
 215 92.9 26.9 66.9#



#70
 Pentachlorophenol
 Concen: 0.006 ng
 RT: 16.939 min Scan# 2355
 Delta R.T. -0.006 min
 Lab File: BP019536.D
 Acq: 02 Feb 2024 20:09

Tgt Ion:266 Resp: 21
 Ion Ratio Lower Upper
 266 100
 268 286.7 50.3 75.5#
 264 0.0 49.7 74.5#





#71

Phenanthrene

Concen: 0.010 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

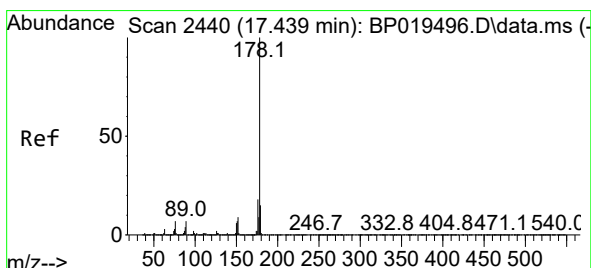
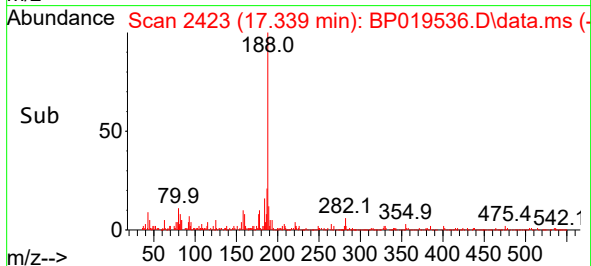
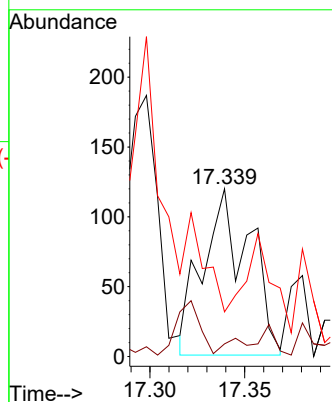
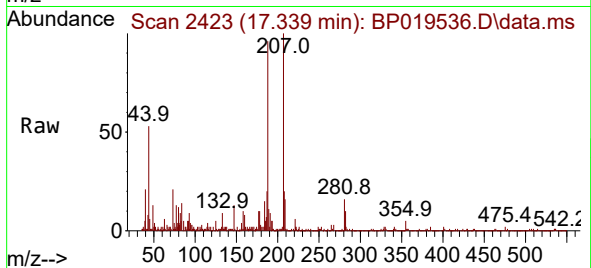
Tgt Ion:178 Resp: 204

Ion Ratio Lower Upper

178 100

176 7.5 15.5 23.3#

179 26.7 12.6 19.0#



#72

Anthracene

Concen: 0.008 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

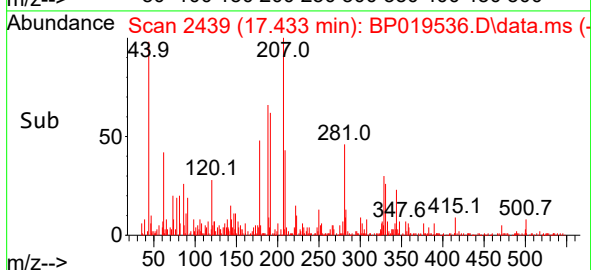
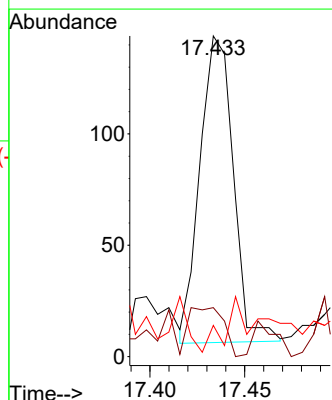
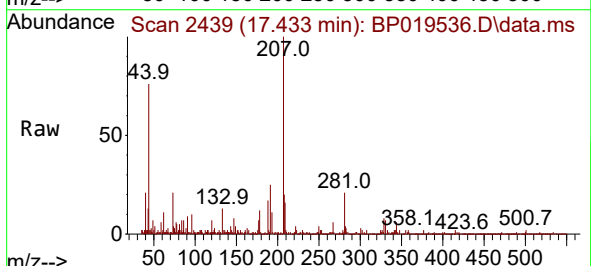
Tgt Ion:178 Resp: 169

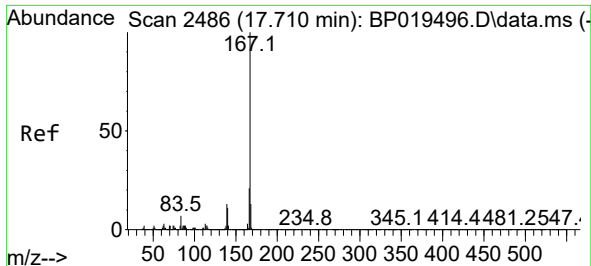
Ion Ratio Lower Upper

178 100

176 15.3 14.7 22.1

179 9.7 12.2 18.2#

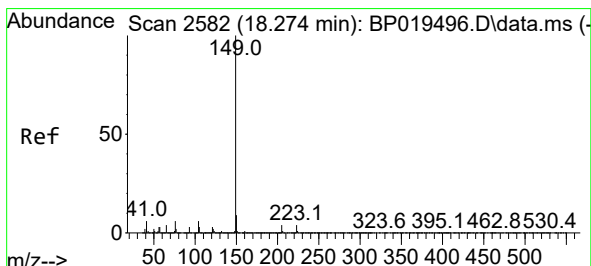
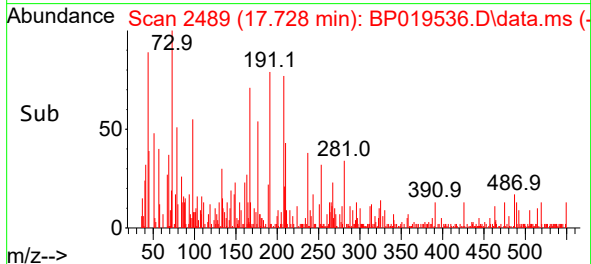
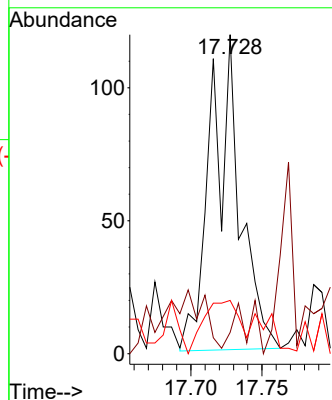
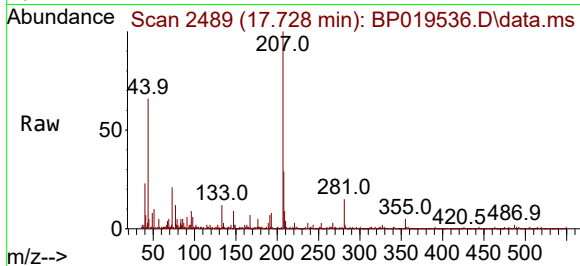




#73
Carbazole
Concen: 0.009 ng
RT: 17.728 min Scan# 2489
Delta R.T. 0.018 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

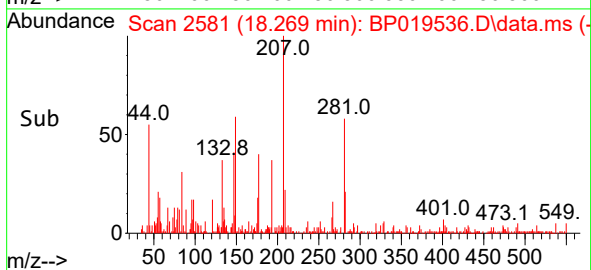
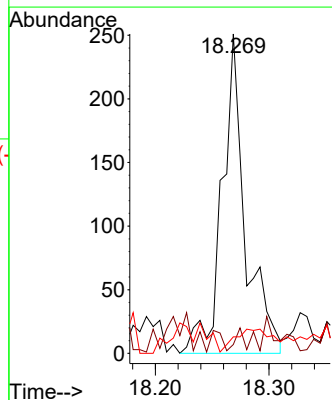
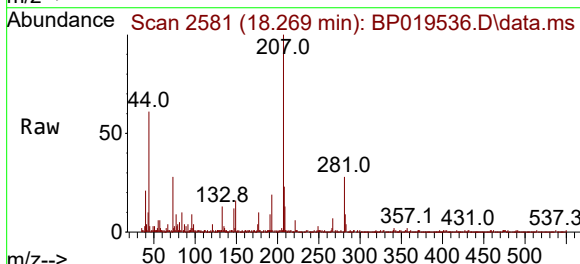
Instrument :
BNA_P
ClientSampleId :
PB158272BL

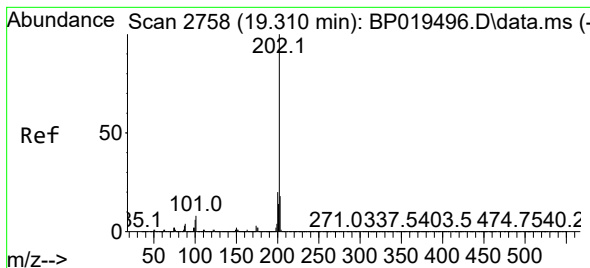
Tgt Ion:167 Resp: 169
Ion Ratio Lower Upper
167 100
166 6.7 17.2 25.8#
139 16.7 10.6 15.8#



#74
Di-n-butylphthalate
Concen: 0.015 ng
RT: 18.269 min Scan# 2581
Delta R.T. -0.006 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:149 Resp: 357
Ion Ratio Lower Upper
149 100
150 2.8 7.3 10.9#
104 5.1 4.8 7.2





#75

Fluoranthene

Concen: 0.012 ng

RT: 19.304 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

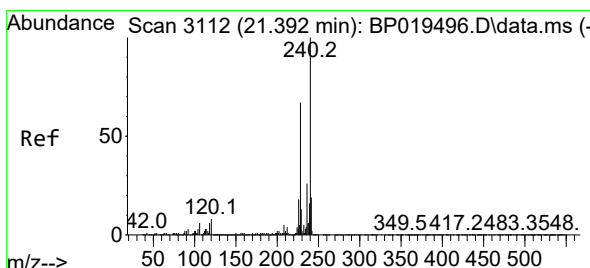
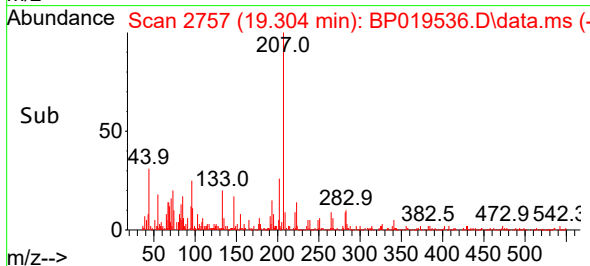
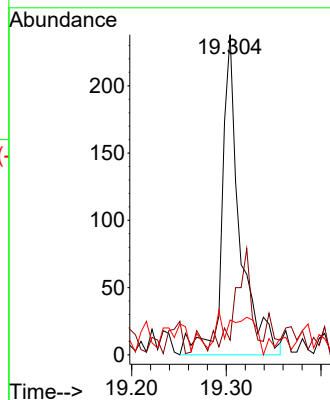
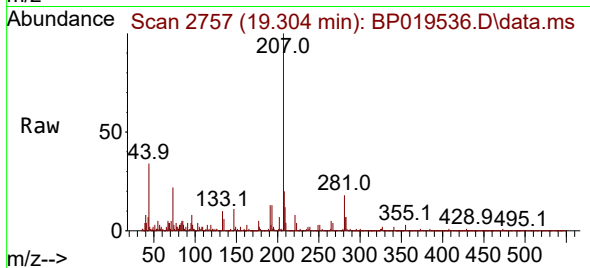
Tgt Ion:202 Resp: 313

Ion Ratio Lower Upper

202 100

101 4.6 0.0 27.7

203 10.9 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

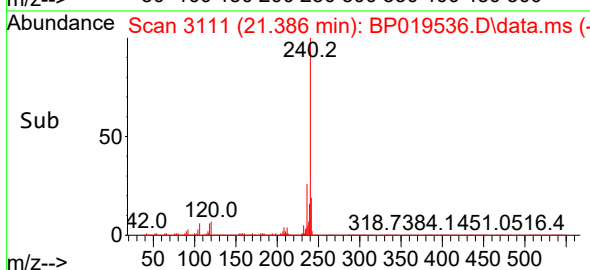
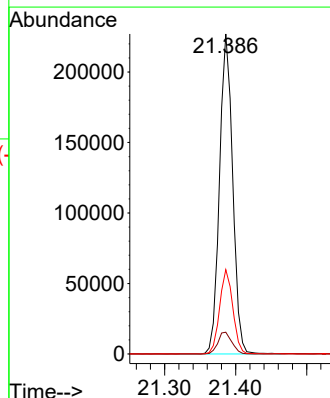
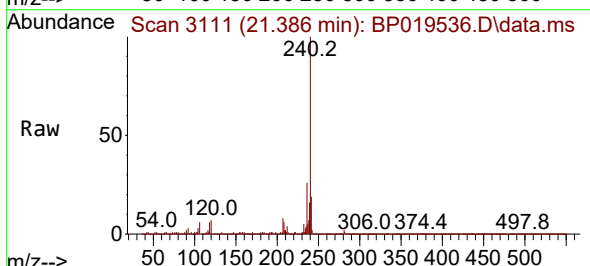
Tgt Ion:240 Resp: 290414

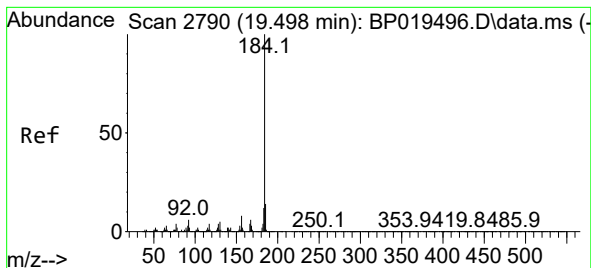
Ion Ratio Lower Upper

240 100

120 6.8 6.1 9.1

236 26.4 20.7 31.1





#77

Benzidine

Concen: 0.166 ng

RT: 19.510 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

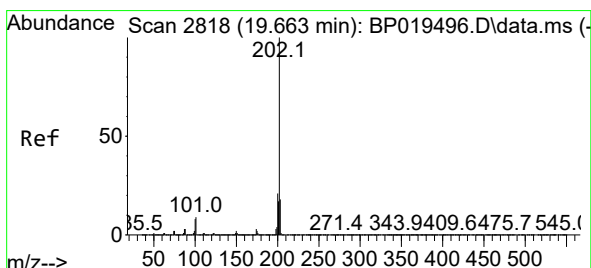
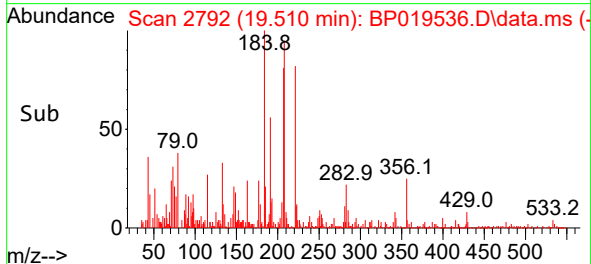
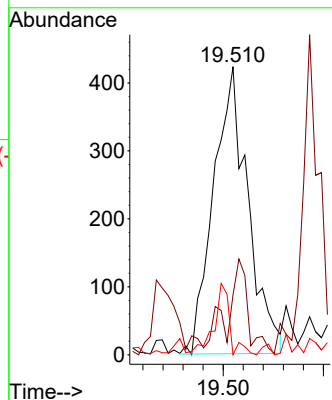
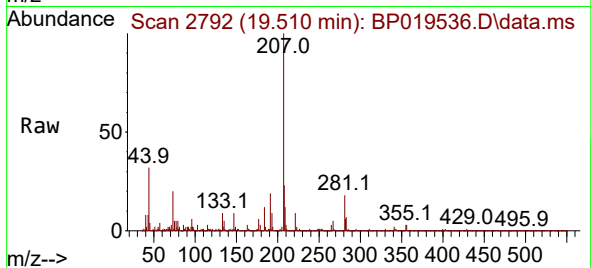
Tgt Ion:184 Resp: 1005

Ion Ratio Lower Upper

184 100

185 21.0 11.1 16.7#

183 0.0 9.7 14.5#



#78

Pyrene

Concen: 0.014 ng

RT: 19.669 min Scan# 2819

Delta R.T. 0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

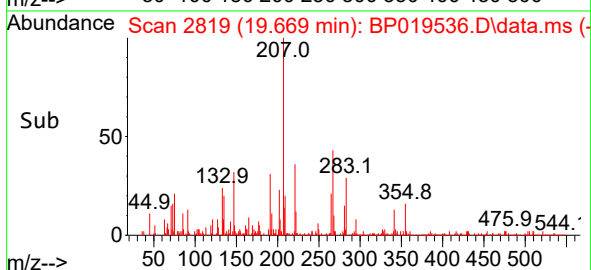
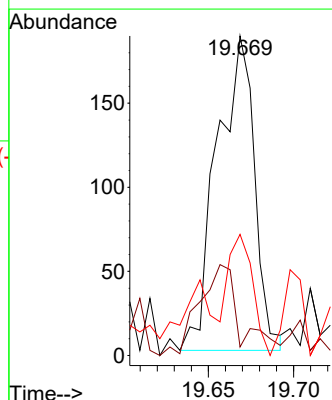
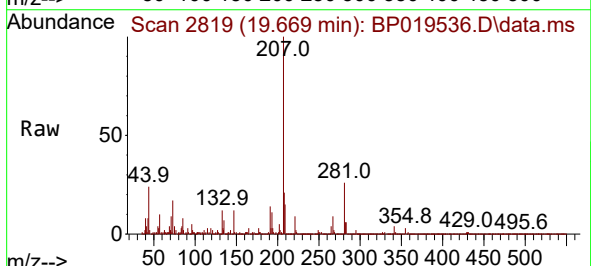
Tgt Ion:202 Resp: 287

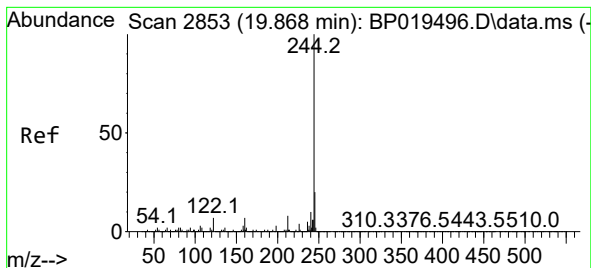
Ion Ratio Lower Upper

202 100

200 2.6 16.9 25.3#

203 37.9 14.2 21.2#





#79

Terphenyl-d14

Concen: 87.445 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

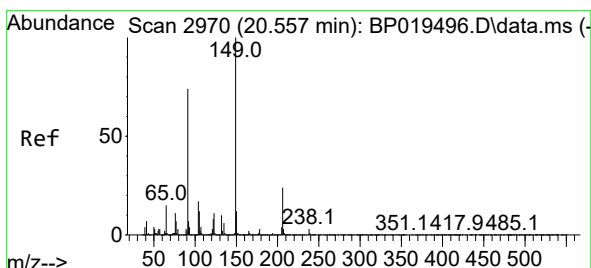
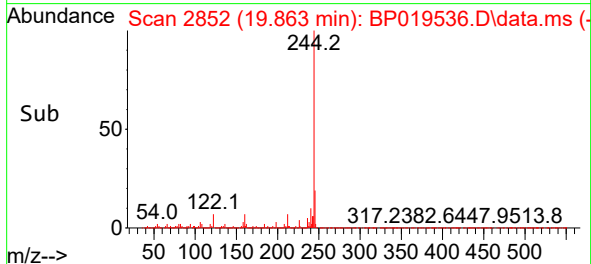
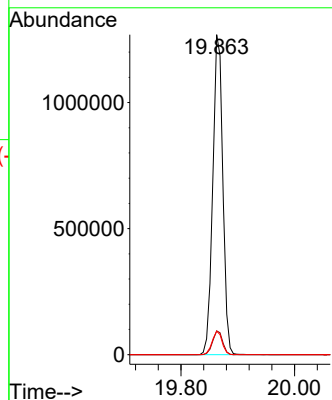
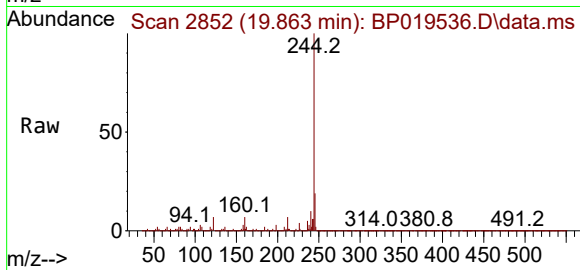
Tgt Ion:244 Resp: 1544217

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 7.3 5.9 8.9



#80

Butylbenzylphthalate

Concen: 0.018 ng

RT: 20.798 min Scan# 3011

Delta R.T. 0.241 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

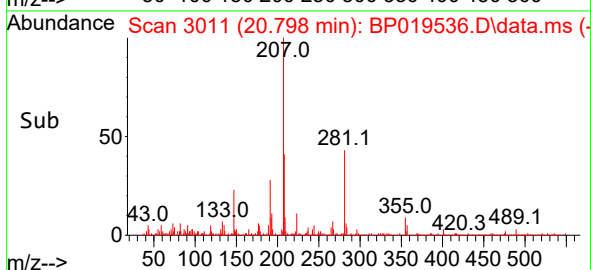
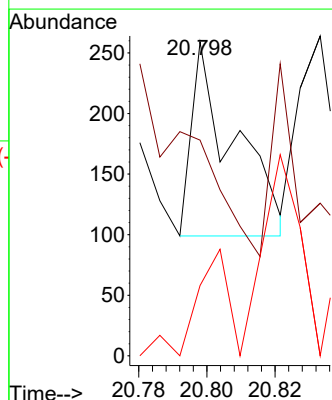
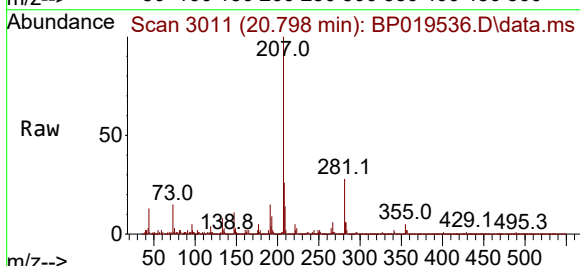
Tgt Ion:149 Resp: 138

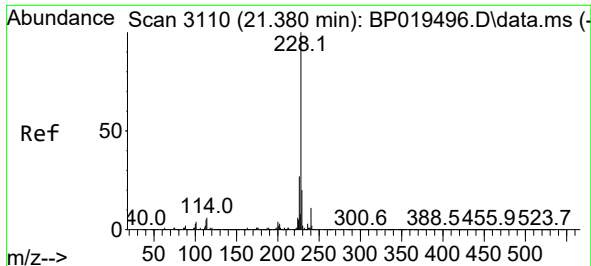
Ion Ratio Lower Upper

149 100

91 68.7 59.4 89.0

206 22.4 19.0 28.6

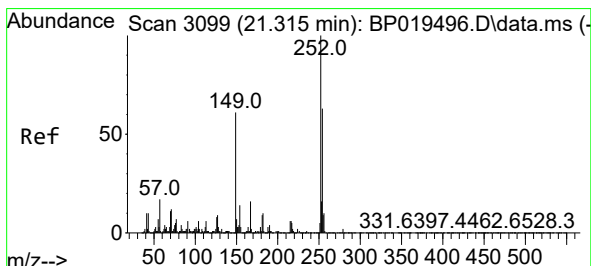
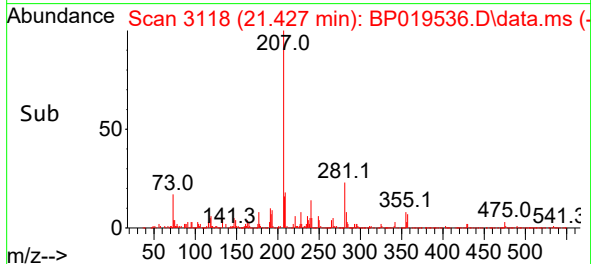
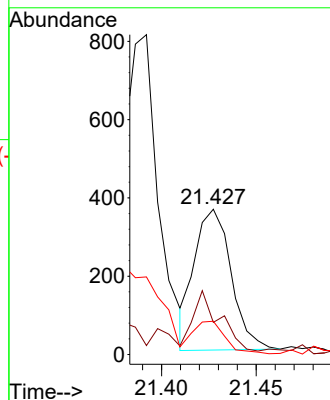
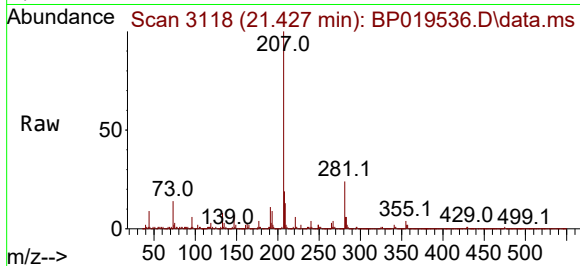




#81
Benzo(a)anthracene
Concen: 0.024 ng
RT: 21.427 min Scan# 3110
Delta R.T. 0.047 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

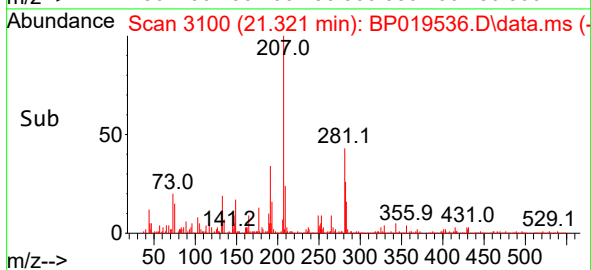
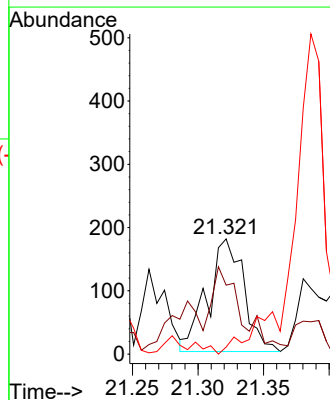
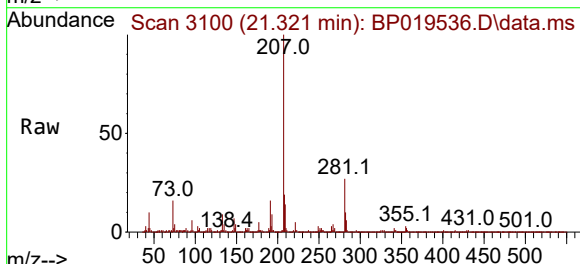
Instrument :
BNA_P
ClientSampleId :
PB158272BL

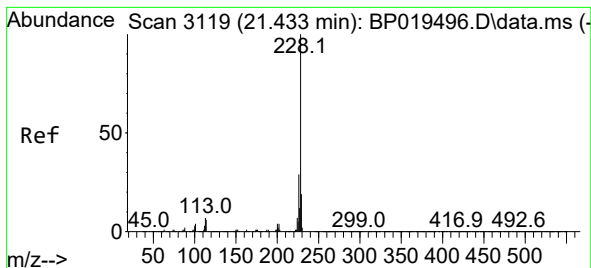
Tgt Ion:228 Resp: 486
Ion Ratio Lower Upper
228 100
226 22.1 21.7 32.5
229 22.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 0.046 ng
RT: 21.321 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BP019536.D
Acq: 02 Feb 2024 20:09

Tgt Ion:252 Resp: 341
Ion Ratio Lower Upper
252 100
254 59.9 50.7 76.1
126 6.0 6.4 9.6#





#83

Chrysene

Concen: 0.025 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

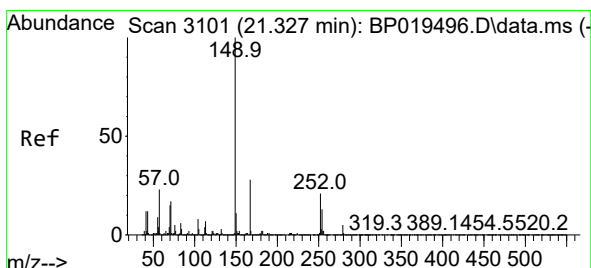
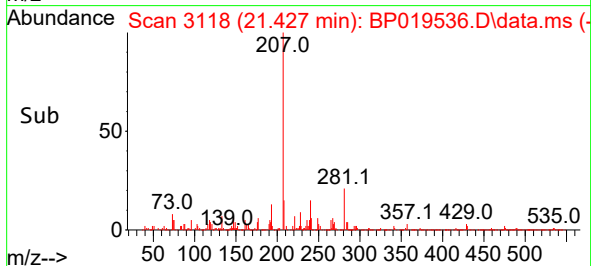
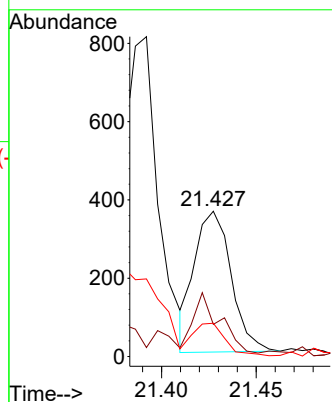
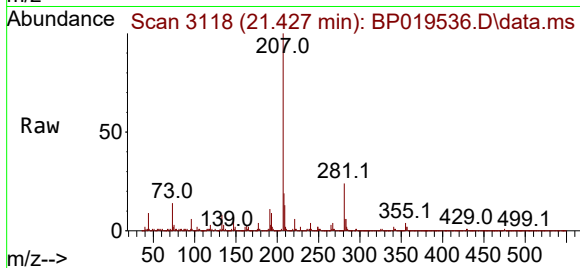
Tgt Ion:228 Resp: 486

Ion Ratio Lower Upper

228 100

226 22.1 23.4 35.2#

229 22.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.075 ng

RT: 21.321 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

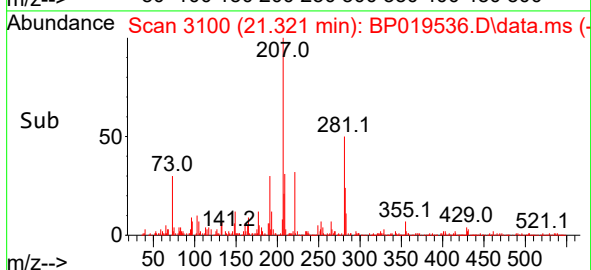
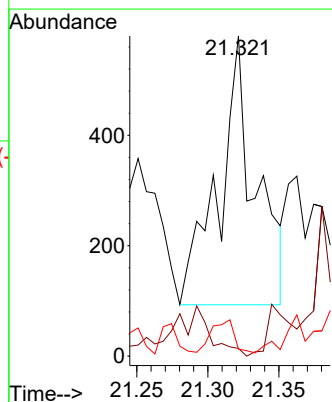
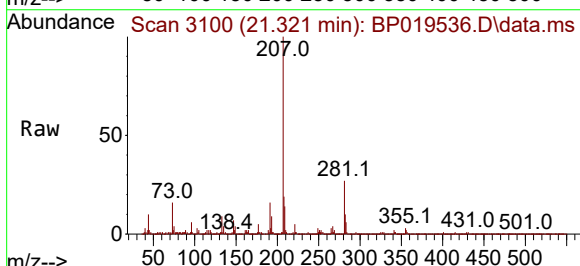
Tgt Ion:149 Resp: 869

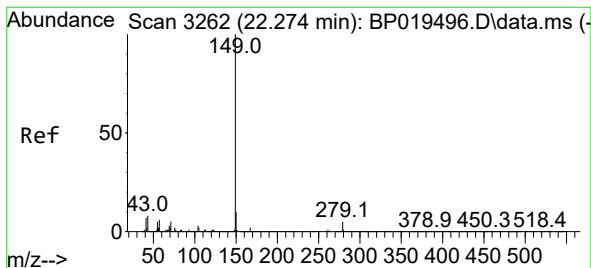
Ion Ratio Lower Upper

149 100

167 2.4 22.7 34.1#

279 2.2 4.2 6.2#





#85

Di-n-octyl phthalate

Concen: 0.017 ng

RT: 22.251 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

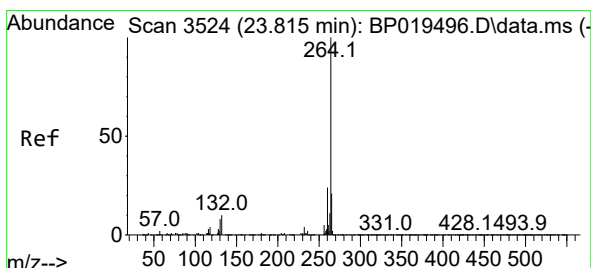
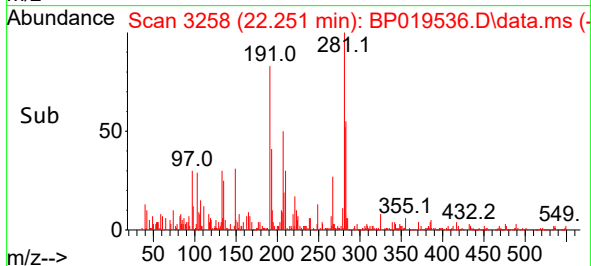
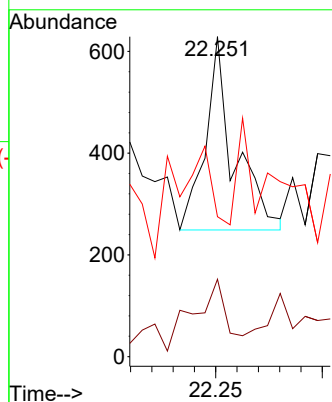
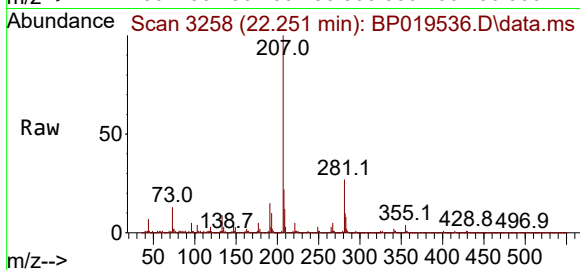
Tgt Ion:149 Resp: 355

Ion Ratio Lower Upper

149 100

167 43.1 1.3 1.9#

43 84.5 6.3 9.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.804 min Scan# 3522

Delta R.T. -0.012 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

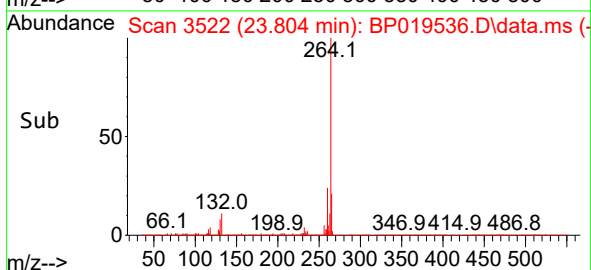
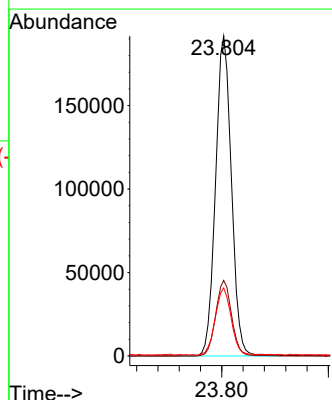
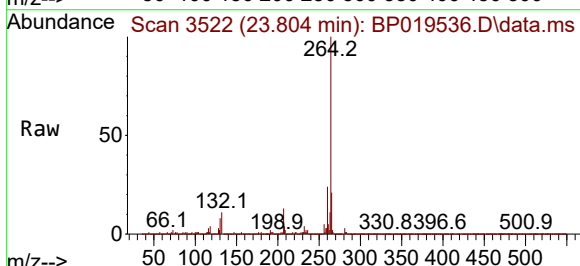
Tgt Ion:264 Resp: 396008

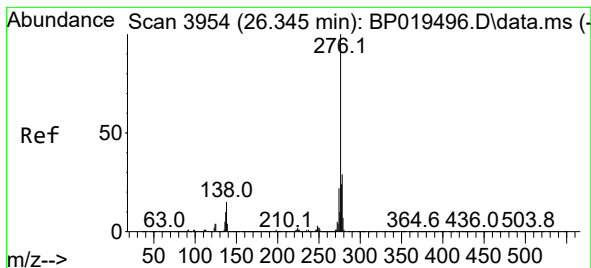
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.014 ng

RT: 26.321 min Scan# 3950

Delta R.T. -0.023 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

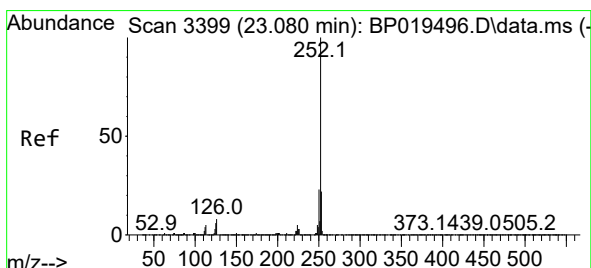
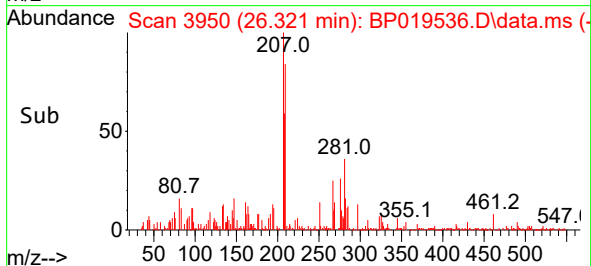
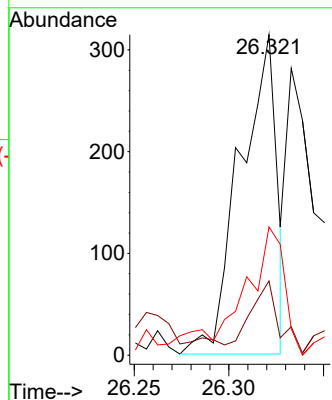
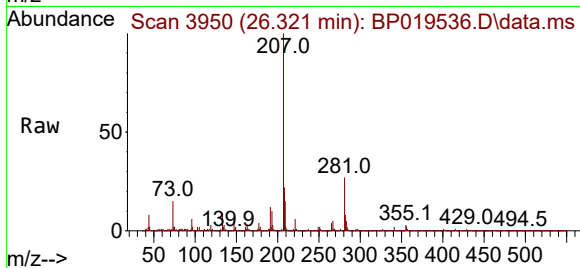
Tgt Ion:276 Resp: 424

Ion Ratio Lower Upper

276 100

138 17.5 13.1 19.7

277 46.7 20.3 30.5#



#88

Benzo(b)fluoranthene

Concen: 0.035 ng

RT: 23.068 min Scan# 3397

Delta R.T. -0.012 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

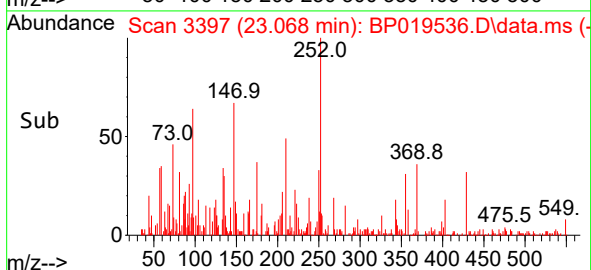
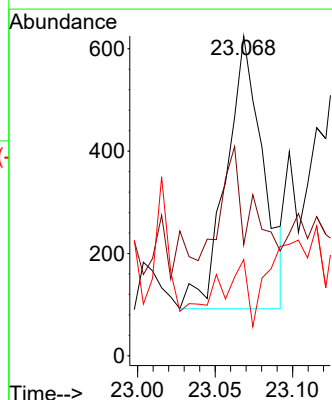
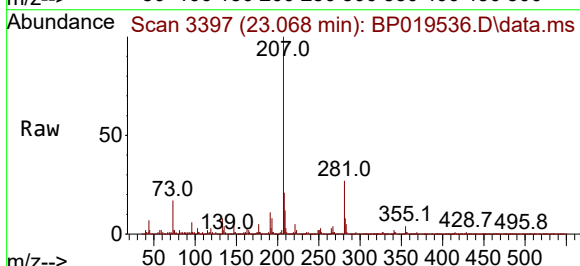
Tgt Ion:252 Resp: 878

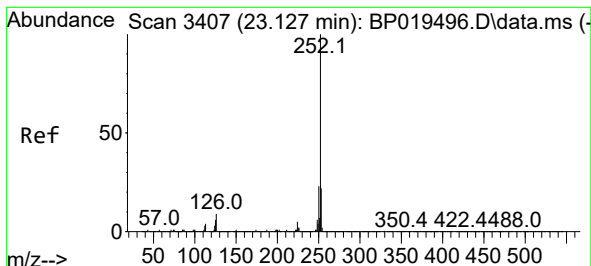
Ion Ratio Lower Upper

252 100

253 34.7 17.3 25.9#

125 30.1 4.9 7.3#





#89

Benzo(k)fluoranthene

Concen: 0.033 ng

RT: 23.127 min Scan# 3407

Delta R.T. 0.000 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

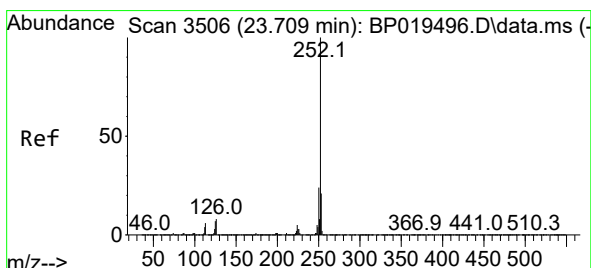
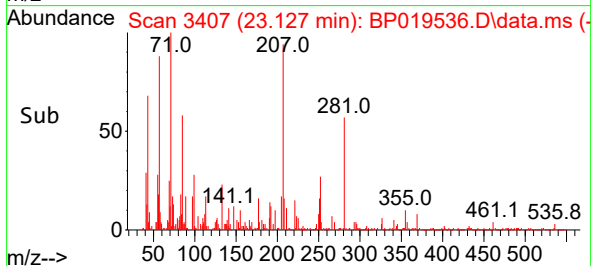
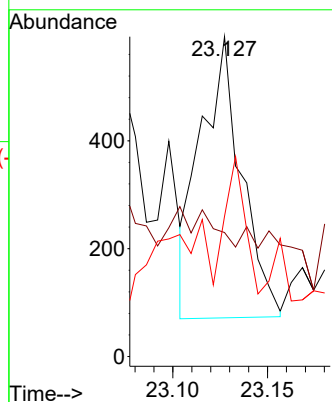
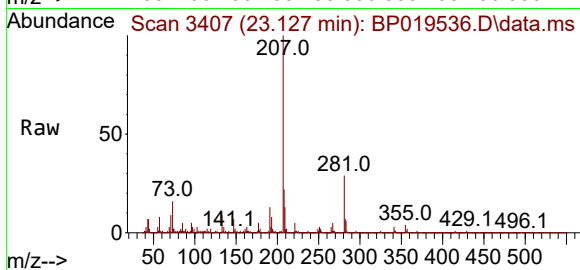
Tgt Ion:252 Resp: 783

Ion Ratio Lower Upper

252 100

253 38.8 17.1 25.7#

125 43.8 5.0 7.6#



#90

Benzo(a)pyrene

Concen: 0.046 ng

RT: 23.704 min Scan# 3505

Delta R.T. -0.006 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

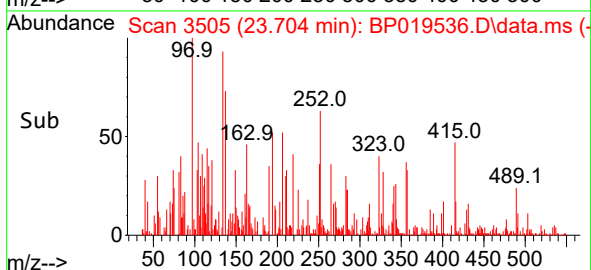
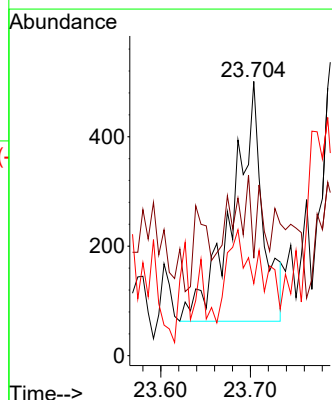
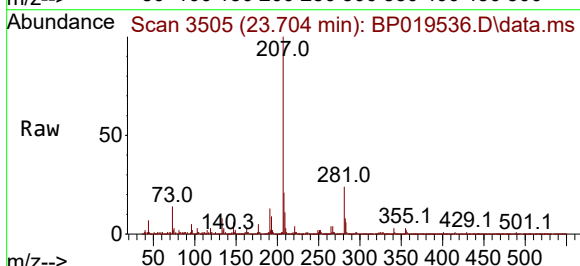
Tgt Ion:252 Resp: 1032

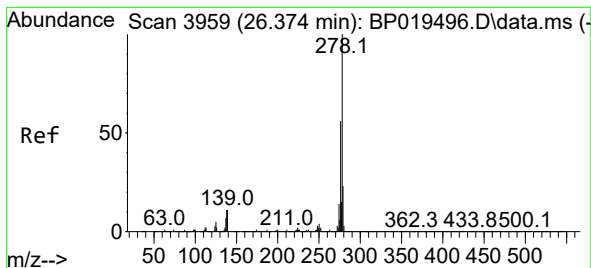
Ion Ratio Lower Upper

252 100

253 35.5 17.1 25.7#

125 37.1 5.6 8.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.031 ng

RT: 26.374 min Scan# 3959

Delta R.T. 0.000 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Instrument :

BNA_P

ClientSampleId :

PB158272BL

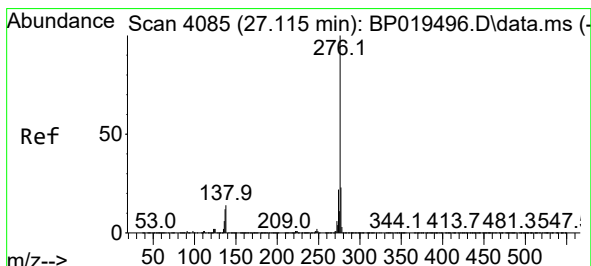
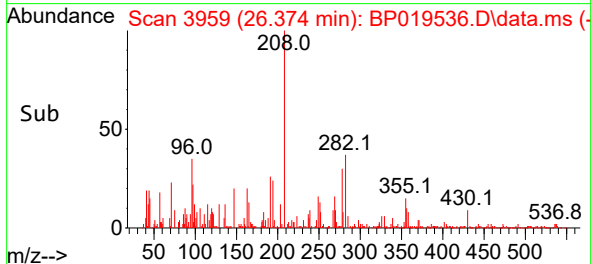
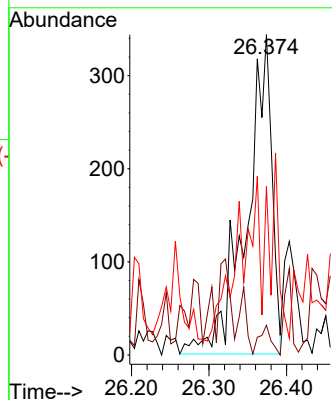
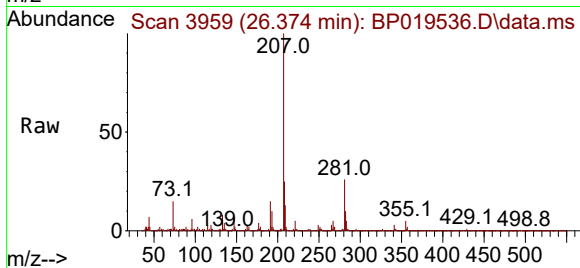
Tgt Ion:278 Resp: 783

Ion Ratio Lower Upper

278 100

139 11.9 8.6 12.8

279 52.6 18.5 27.7#



#92

Benzo(g,h,i)perylene

Concen: 0.020 ng

RT: 27.086 min Scan# 4080

Delta R.T. -0.029 min

Lab File: BP019536.D

Acq: 02 Feb 2024 20:09

Tgt Ion:276 Resp: 517

Ion Ratio Lower Upper

276 100

277 27.5 18.6 28.0

138 20.2 10.9 16.3#

