

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132088.D
 Acq On : 17 Jan 2023 01:20
 Operator : CG\JU
 Sample : PB150209BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150209BS

Quant Time: Jan 17 06:52:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 01:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	238886	20.000	ng	0.00
21) Naphthalene-d8	8.387	136	867037	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	469491	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	921809	20.000	ng	0.00
76) Chrysene-d12	14.316	240	577208	20.000	ng	0.00
86) Perylene-d12	15.916	264	577623	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	1652250	124.214	ng	0.02
7) Phenol-d6	6.716	99	2097053	126.423	ng	0.00
23) Nitrobenzene-d5	7.663	82	1356937	107.120	ng	0.00
42) 2,4,6-Tribromophenol	10.951	330	698193	155.670	ng	0.00
45) 2-Fluorobiphenyl	9.463	172	2465116	81.611	ng	0.00
79) Terphenyl-d14	13.251	244	2890290	95.145	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.169	88	261518	37.639	ng	99
3) Pyridine	3.881	79	689539	36.817	ng	98
4) n-Nitrosodimethylamine	3.846	42	334663	44.890	ng	100
6) Aniline	6.763	93	747098	31.938	ng	100
8) 2-Chlorophenol	6.881	128	691991	51.762	ng	99
9) Benzaldehyde	6.651	77	368947	31.814	ng	99
10) Phenol	6.728	94	764677	45.120	ng	99
11) bis(2-Chloroethyl)ether	6.828	93	648825	44.509	ng	98
12) 1,3-Dichlorobenzene	7.040	146	740910	46.206	ng	99
13) 1,4-Dichlorobenzene	7.116	146	742073	46.026	ng	99
14) 1,2-Dichlorobenzene	7.269	146	715448	48.501	ng	99
15) Benzyl Alcohol	7.234	79	602130m	50.634	ng	
16) 2,2'-oxybis(1-Chloropr...	7.363	45	767060	46.265	ng	98
17) 2-Methylphenol	7.334	107	562652	45.628	ng	99
18) Hexachloroethane	7.616	117	268617	54.625	ng	94
19) n-Nitroso-di-n-propyla...	7.504	70	437125	47.097	ng	98
20) 3+4-Methylphenols	7.487	107	670692	43.969	ng	96
22) Acetophenone	7.504	105	883844	43.803	ng	99
24) Nitrobenzene	7.681	77	717926	52.219	ng	96
25) Isophorone	7.916	82	1325237	44.559	ng	98
26) 2-Nitrophenol	7.992	139	300285	58.114	ng	# 90
27) 2,4-Dimethylphenol	8.022	122	617651	48.608	ng	98
28) bis(2-Chloroethoxy)met...	8.122	93	769506	43.933	ng	98
29) 2,4-Dichlorophenol	8.234	162	593165	50.174	ng	98
30) 1,2,4-Trichlorobenzene	8.322	180	660122	46.465	ng	99
31) Naphthalene	8.410	128	1892661	43.429	ng	99
32) Benzoic acid	8.134	122	373199	57.673	ng	98
33) 4-Chloroaniline	8.445	127	390725	21.203	ng	99
34) Hexachlorobutadiene	8.522	225	421627	47.243	ng	98
35) Caprolactam	8.816	113	189421m	50.317	ng	
36) 4-Chloro-3-methylphenol	8.922	107	600075	48.722	ng	93
37) 2-Methylnaphthalene	9.104	142	1244278	41.571	ng	98
38) 1-Methylnaphthalene	9.204	142	1176584	42.416	ng	99
40) 1,2,4,5-Tetrachloroben...	9.269	216	623833	41.907	ng	98
41) Hexachlorocyclopentadiene	9.257	237	806750	104.004	ng	98
43) 2,4,6-Trichlorophenol	9.375	196	443540	52.896	ng	99

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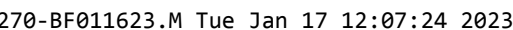
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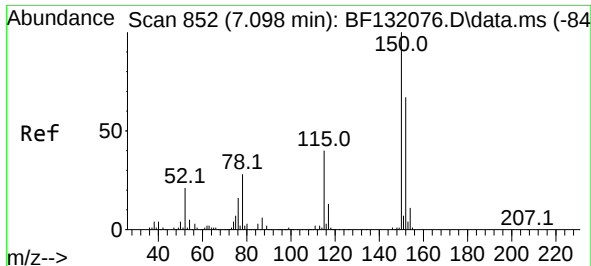
Quant Time: Jan 17 06:52:55 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 01:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.416	196	465802	47.497	ng	96
46) 1,1'-Biphenyl	9.569	154	1521369	42.646	ng	99
47) 2-Chloronaphthalene	9.598	162	1197711	43.589	ng	99
48) 2-Nitroaniline	9.687	65	340691	51.778	ng	99
49) Acenaphthylene	10.016	152	1928972	42.915	ng	99
50) Dimethylphthalate	9.869	163	1453384	48.041	ng	99
51) 2,6-Dinitrotoluene	9.928	165	320989	51.254	ng	97
52) Acenaphthene	10.192	154	1240785	46.928	ng	99
53) 3-Nitroaniline	10.098	138	206023	31.432	ng	95
54) 2,4-Dinitrophenol	10.204	184	289414	94.162	ng	# 11
55) Dibenzofuran	10.363	168	1675227	41.939	ng	98
56) 4-Nitrophenol	10.251	139	544920	91.171	ng	93
57) 2,4-Dinitrotoluene	10.334	165	413240	52.260	ng	# 90
58) Fluorene	10.710	166	1234055	41.207	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.475	232	420123	54.578	ng	99
60) Diethylphthalate	10.569	149	1382289	51.389	ng	99
61) 4-Chlorophenyl-phenylether	10.692	204	655707	42.512	ng	98
62) 4-Nitroaniline	10.722	138	318495	47.321	ng	98
63) Azobenzene	10.857	77	1338902	41.844	ng	99
65) 4,6-Dinitro-2-methylphthalate	10.745	198	188196	54.524	ng	92
66) n-Nitrosodiphenylamine	10.816	169	1145673	42.451	ng	100
67) 4-Bromophenyl-phenylether	11.192	248	439261	43.766	ng	99
68) Hexachlorobenzene	11.257	284	513134	46.864	ng	98
69) Atrazine	11.339	200	434101	53.372	ng	99
70) Pentachlorophenol	11.451	266	608318	89.303	ng	98
71) Phenanthrene	11.681	178	1953787	41.991	ng	99
72) Anthracene	11.733	178	1975788	41.525	ng	99
73) Carbazole	11.880	167	1825360	42.656	ng	100
74) Di-n-butylphthalate	12.204	149	2054005	46.688	ng	99
75) Fluoranthene	12.880	202	2167778	41.392	ng	98
77) Benzidine	12.992	184	790039	81.671	ng	99
78) Pyrene	13.110	202	2226273	46.637	ng	100
80) Butylbenzylphthalate	13.722	149	785678	63.161	ng	97
81) Benzo(a)anthracene	14.304	228	1783406	45.362	ng	99
82) 3,3'-Dichlorobenzidine	14.263	252	371849	36.099	ng	99
83) Chrysene	14.345	228	1641825	44.469	ng	100
84) Bis(2-ethylhexyl)phthalate	14.280	149	1037408	61.803	ng	# 98
85) Di-n-octyl phthalate	14.921	149	1524168	62.716	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.592	276	1852223	51.034	ng	98
88) Benzo(b)fluoranthene	15.433	252	1698934	47.936	ng	99
89) Benzo(k)fluoranthene	15.468	252	1561358	44.995	ng	99
90) Benzo(a)pyrene	15.851	252	1467335	44.419	ng	99
91) Dibenzo(a,h)anthracene	17.615	278	1525884	51.798	ng	99
92) Benzo(g,h,i)perylene	18.104	276	1560691	51.216	ng	98

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

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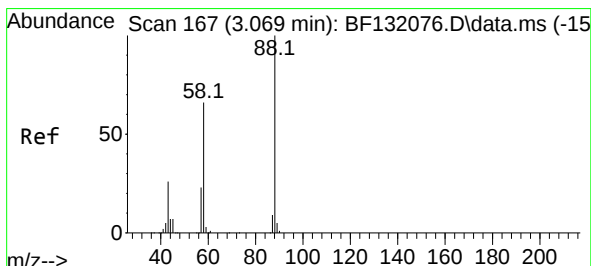
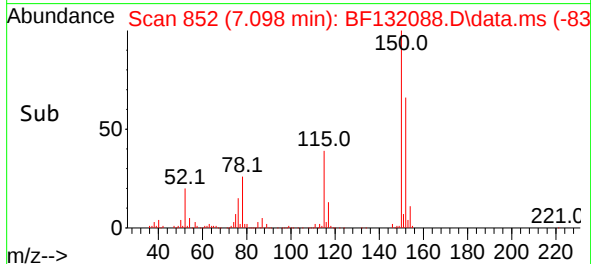
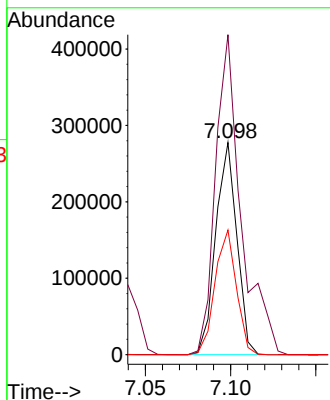
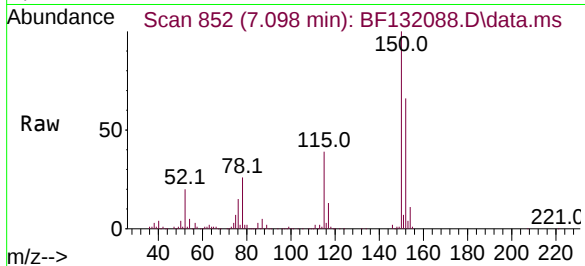




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.098 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF132088.D
 Acq: 17 Jan 2023 01:20

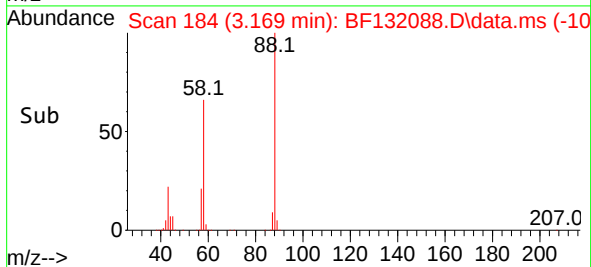
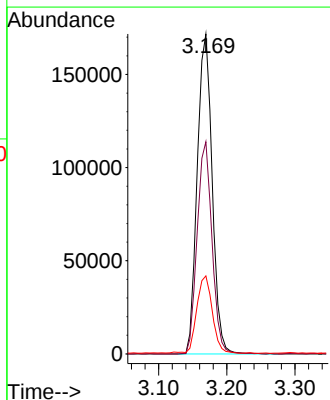
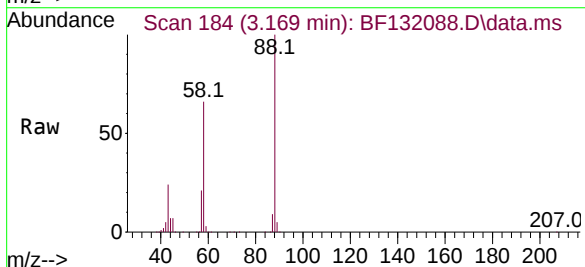
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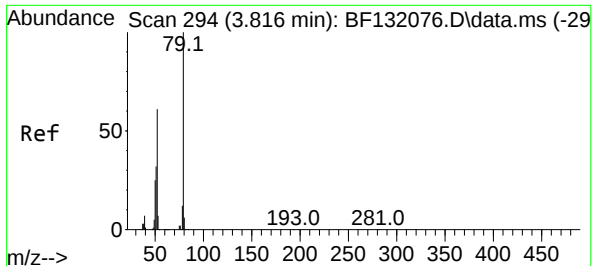
Tgt Ion:152 Resp: 238886
 Ion Ratio Lower Upper
 152 100
 150 150.8 118.6 178.0
 115 58.7 47.0 70.6



#2
 1,4-Dioxane
 Concen: 37.639 ng
 RT: 3.169 min Scan# 184
 Delta R.T. 0.100 min
 Lab File: BF132088.D
 Acq: 17 Jan 2023 01:20

Tgt Ion: 88 Resp: 261518
 Ion Ratio Lower Upper
 88 100
 58 65.9 51.8 77.8
 43 25.1 20.0 30.0

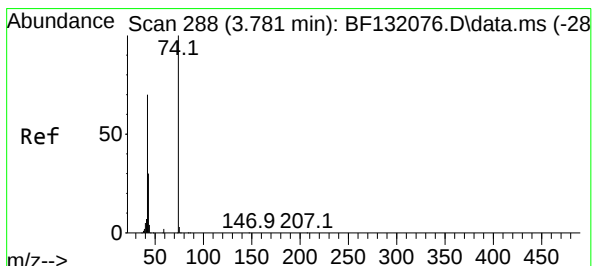
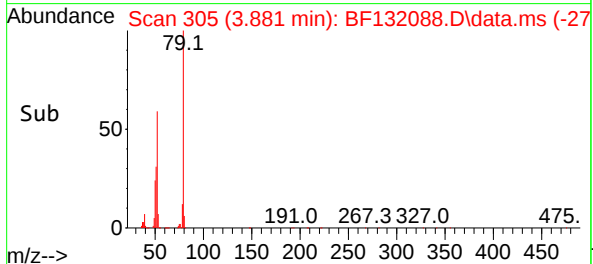
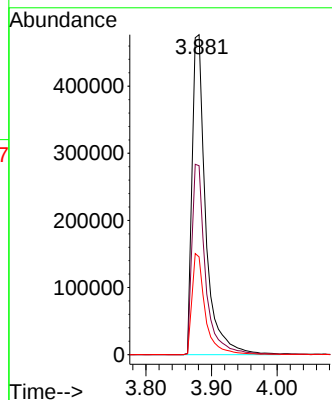
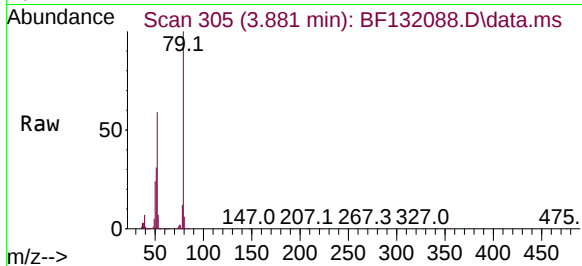




#3
 Pyridine
 Concen: 36.817 ng
 RT: 3.881 min Scan# 30
 Delta R.T. 0.065 min
 Lab File: BF132088.D
 Acq: 17 Jan 2023 01:20

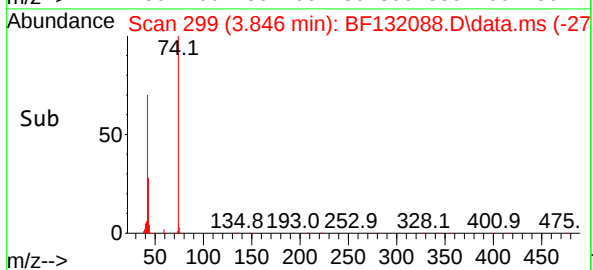
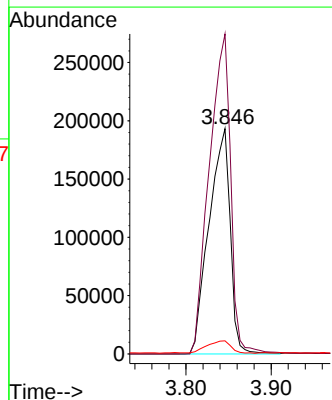
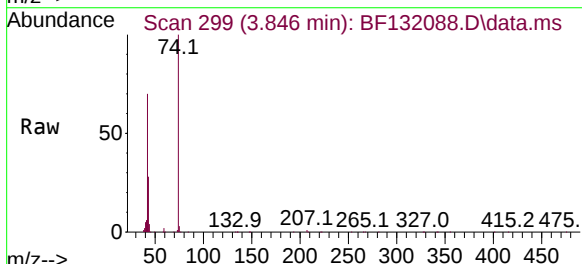
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 ClientSampleId :
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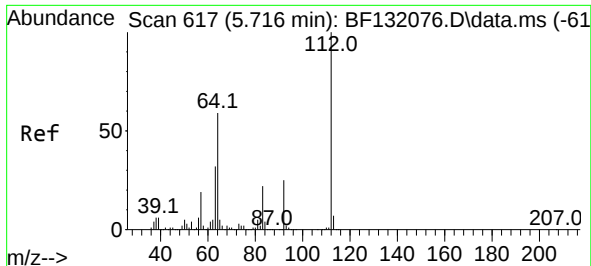
Tgt Ion: 79 Resp: 689539
 Ion Ratio Lower Upper
 79 100
 52 59.0 48.6 73.0
 51 30.5 25.5 38.3



#4
 n-Nitrosodimethylamine
 Concen: 44.890 ng
 RT: 3.846 min Scan# 299
 Delta R.T. 0.065 min
 Lab File: BF132088.D
 Acq: 17 Jan 2023 01:20

Tgt Ion: 42 Resp: 334663
 Ion Ratio Lower Upper
 42 100
 74 142.1 113.5 170.3
 44 5.8 5.8 8.6

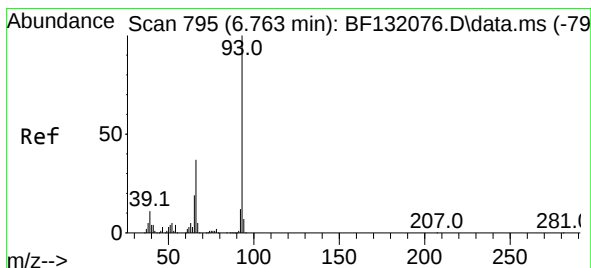
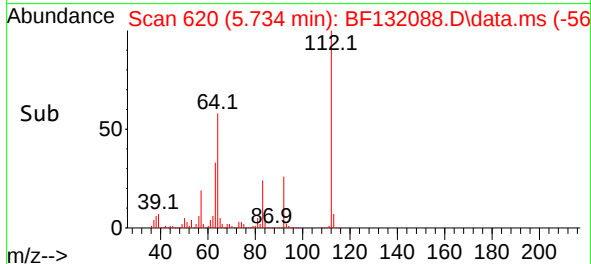
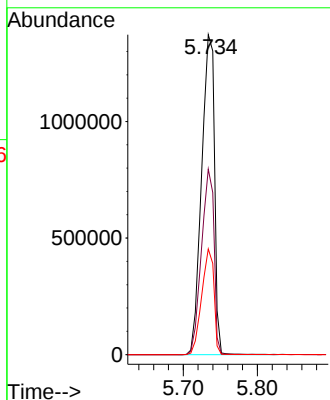
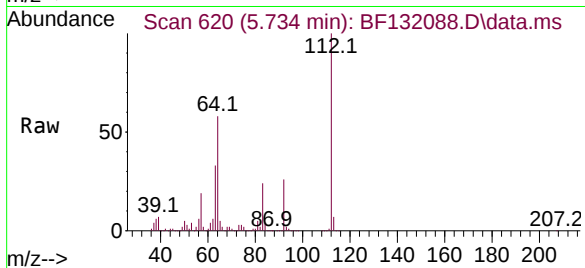




#5
2-Fluorophenol
Concen: 124.214 ng
RT: 5.734 min Scan# 617
Delta R.T. 0.018 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

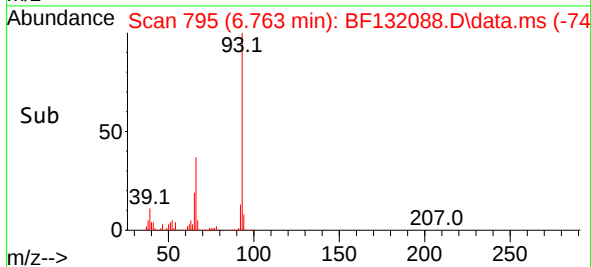
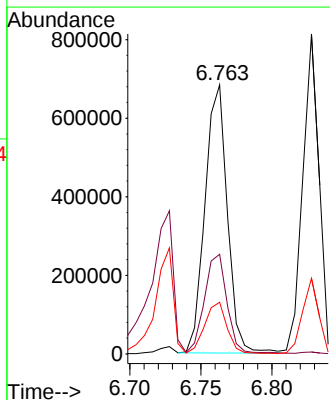
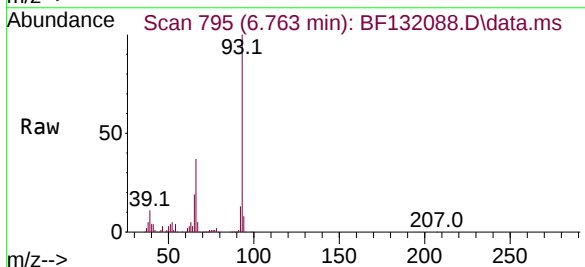
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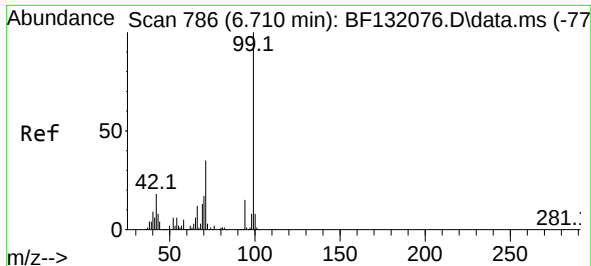
Tgt Ion:112 Resp: 1652250
Ion Ratio Lower Upper
112 100
64 58.0 46.9 70.3
63 33.0 25.6 38.4



#6
Aniline
Concen: 31.938 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion: 93 Resp: 747098
Ion Ratio Lower Upper
93 100
66 37.0 29.8 44.8
65 19.2 15.4 23.0



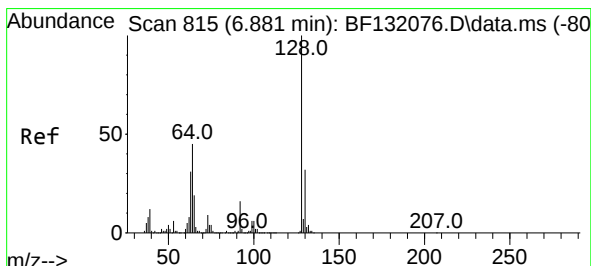
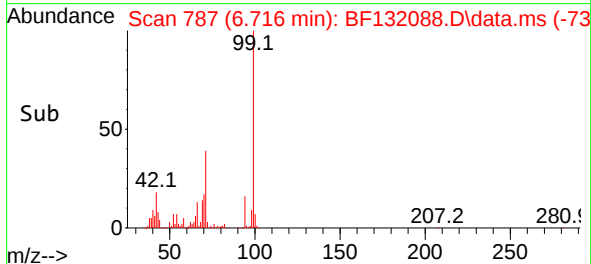
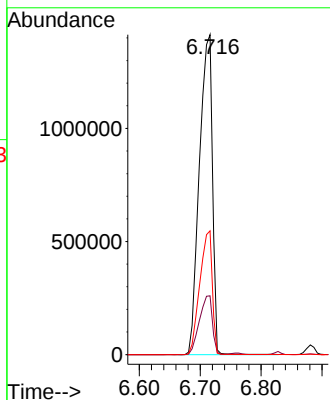
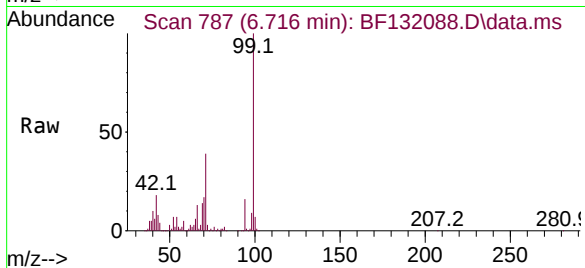


#7
Phenol-d6
Concen: 126.423 ng
RT: 6.716 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Instrument :
BNA_F
ClientSampleId :
PB150209BS

Tgt Ion: 99 Resp: 2097053

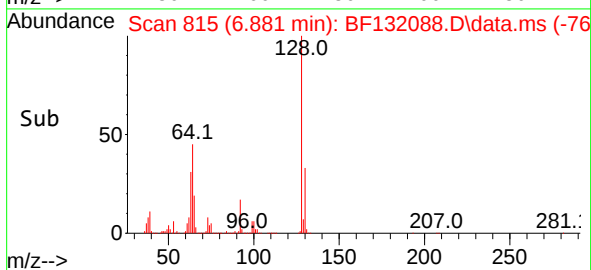
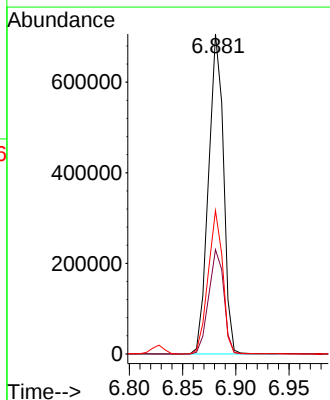
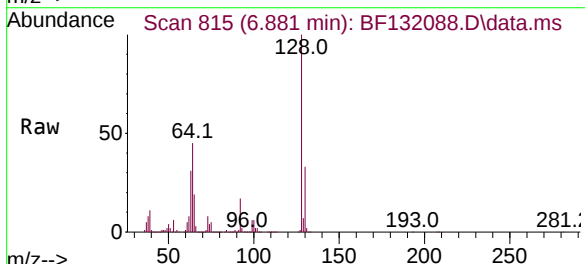
Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.0	21.0
71	38.7	28.2	42.4

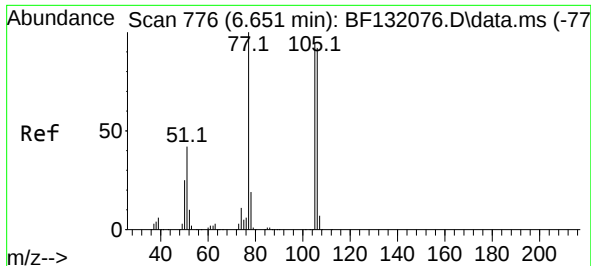


#8
2-Chlorophenol
Concen: 51.762 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion: 128 Resp: 691991

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	44.8	25.4	65.4

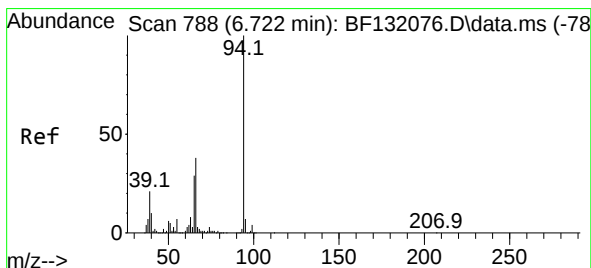
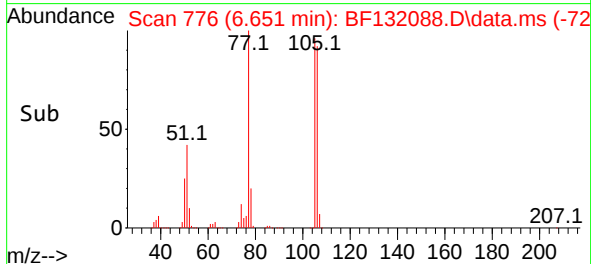
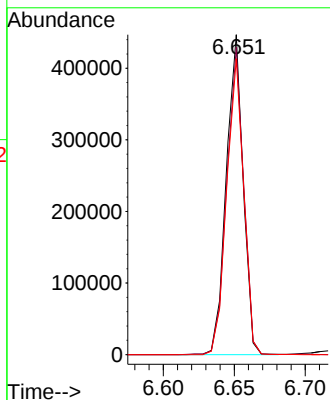
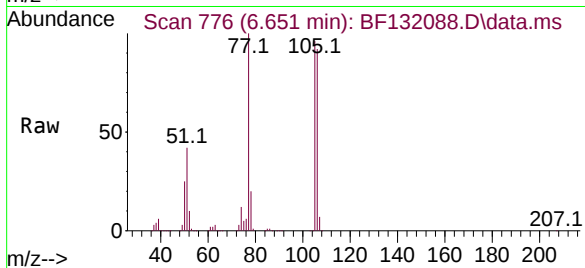




#9
Benzaldehyde
Concen: 31.814 ng
RT: 6.651 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

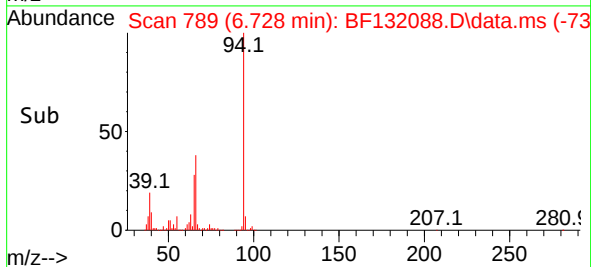
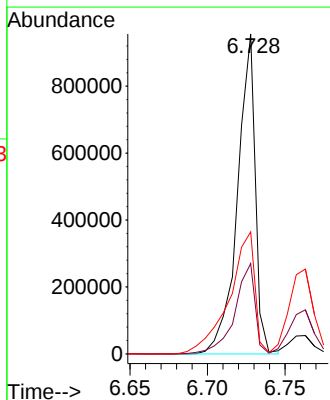
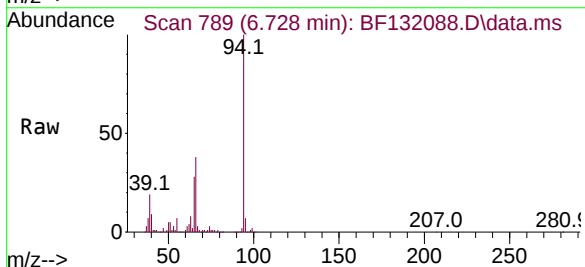
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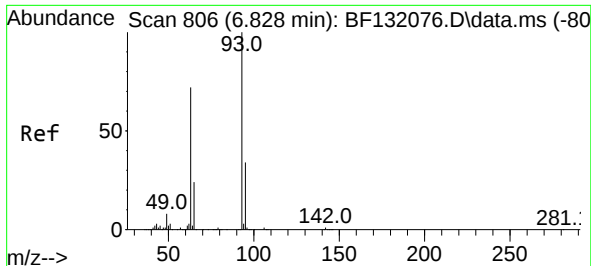
Tgt Ion: 77 Resp: 368947
Ion Ratio Lower Upper
77 100
105 96.0 74.3 114.3
106 92.5 71.9 111.9



#10
Phenol
Concen: 45.120 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.006 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion: 94 Resp: 764677
Ion Ratio Lower Upper
94 100
65 28.2 8.6 48.6
66 38.1 18.5 58.5





#11

bis(2-Chloroethyl)ether

Concen: 44.509 ng

RT: 6.828 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

Instrument :

BNA_F

ClientSampleId :

PB150209BS

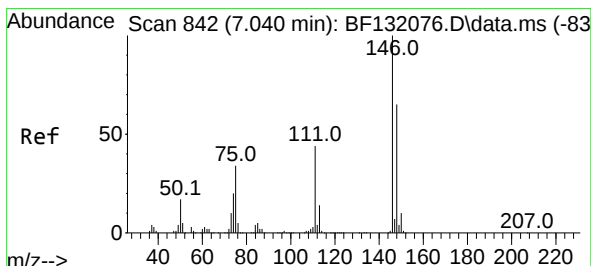
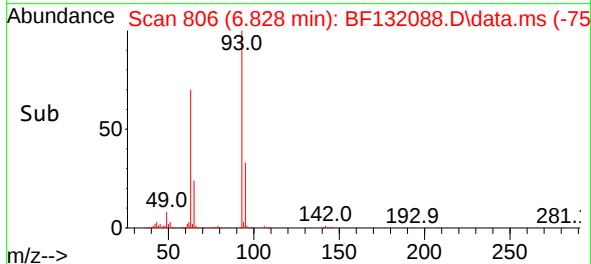
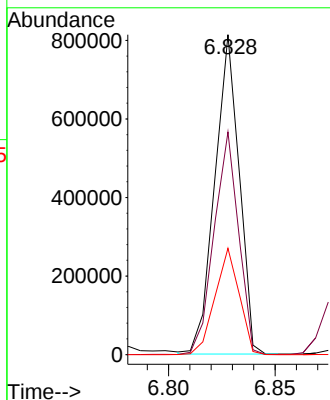
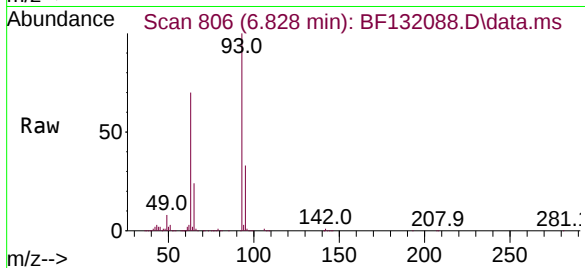
Tgt Ion: 93 Resp: 648825

Ion Ratio Lower Upper

93 100

63 69.6 51.3 91.3

95 33.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 46.206 ng

RT: 7.040 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

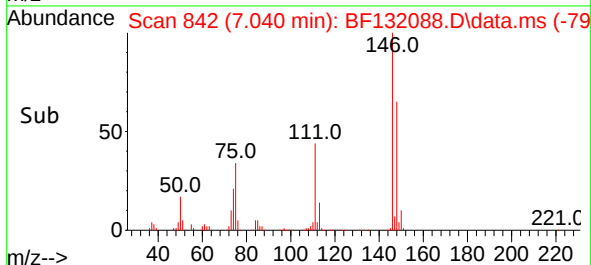
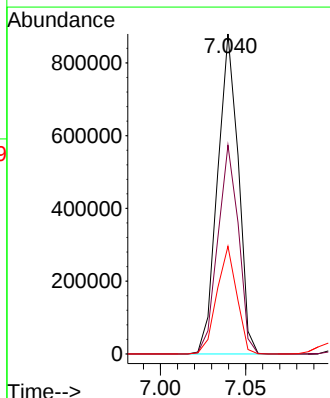
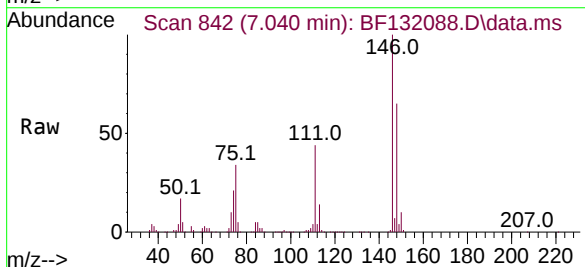
Tgt Ion:146 Resp: 740910

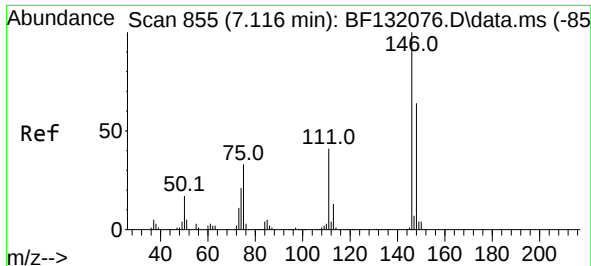
Ion Ratio Lower Upper

146 100

148 65.2 51.7 77.5

75 33.7 27.0 40.4

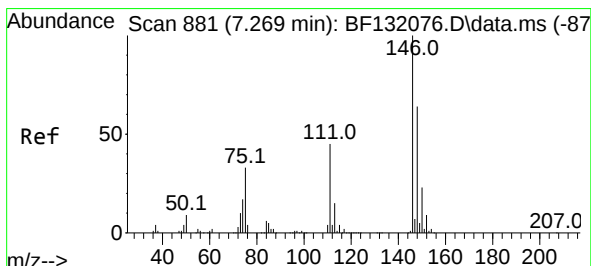
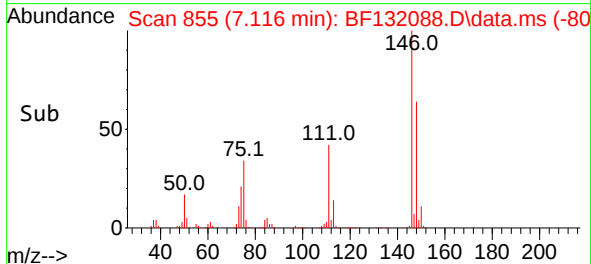
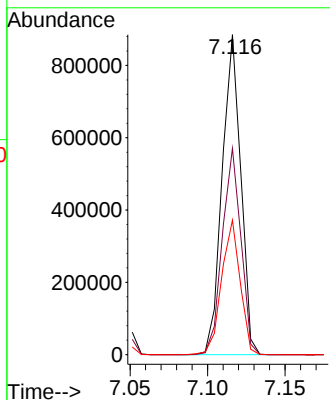
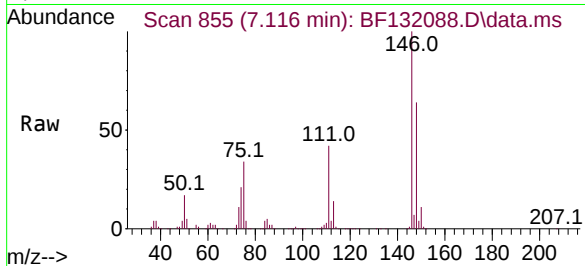




#13
1,4-Dichlorobenzene
Concen: 46.026 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

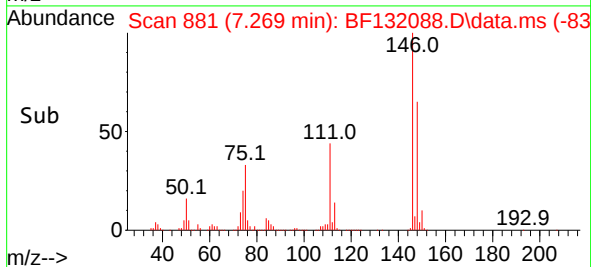
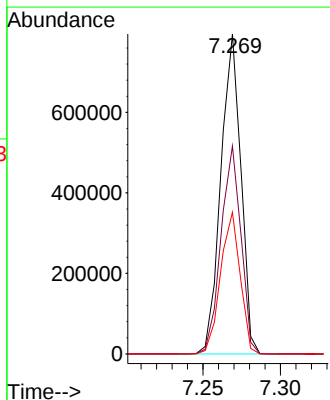
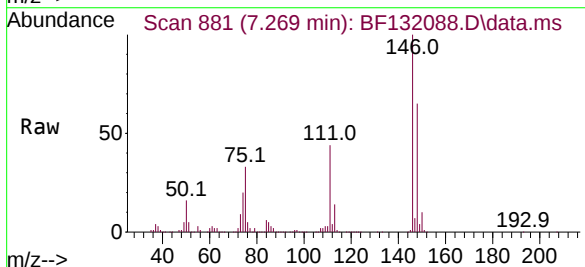
Instrument :
BNA_F
ClientSampleId :
PB150209BS

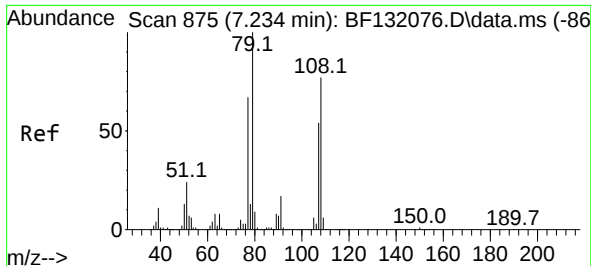
Tgt Ion:146 Resp: 742073
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 42.0 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 48.501 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:146 Resp: 715448
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 44.3 35.6 53.4

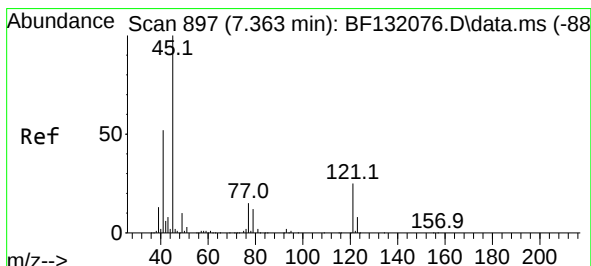
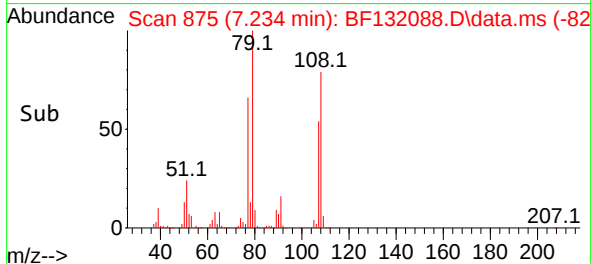
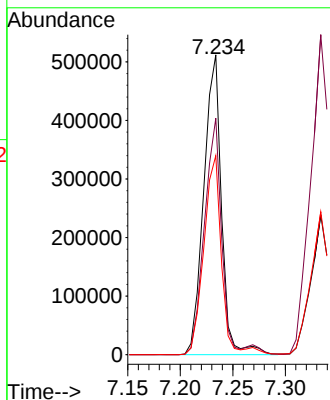
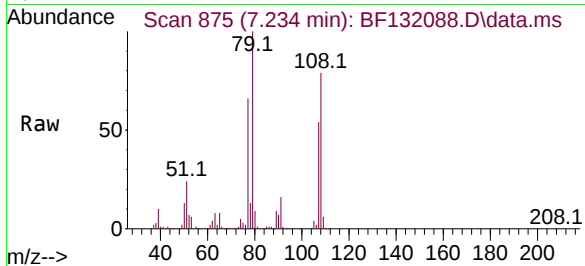




#15
Benzyl Alcohol
Concen: 50.634 ng m
RT: 7.234 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

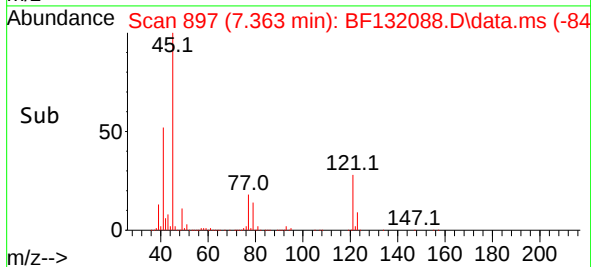
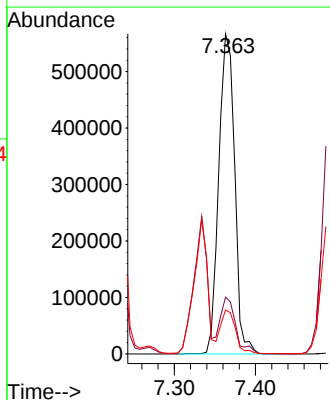
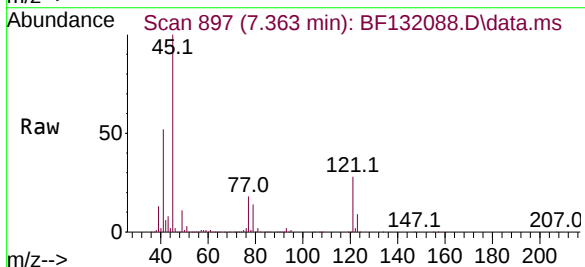
Instrument :
BNA_F
ClientSampleId :
PB150209BS

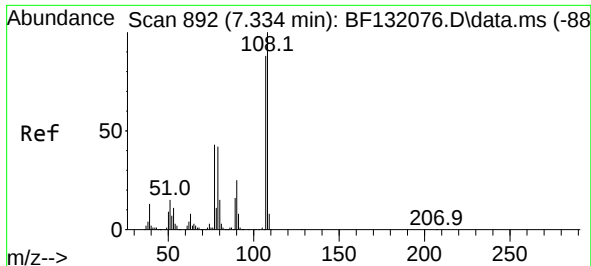
Tgt Ion: 79 Resp: 602130
Ion Ratio Lower Upper
79 100
108 78.9 61.4 92.0
77 66.4 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.265 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion: 45 Resp: 767060
Ion Ratio Lower Upper
45 100
77 17.7 0.0 36.8
79 13.7 0.0 32.8

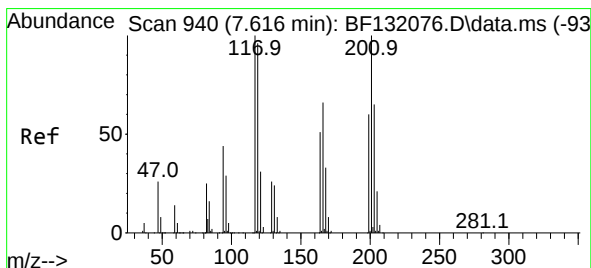
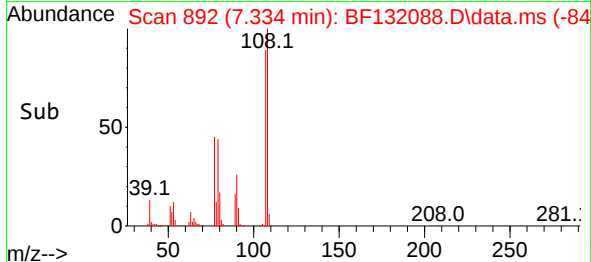
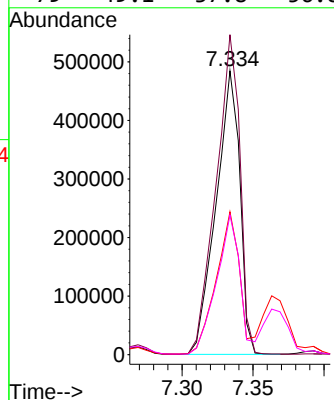
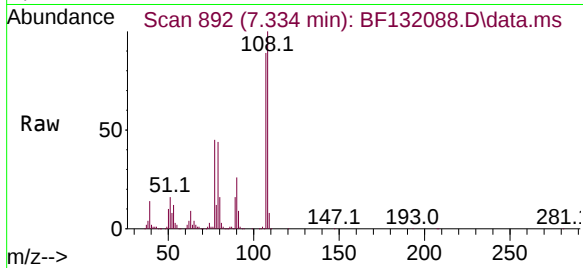




#17
2-Methylphenol
Concen: 45.628 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

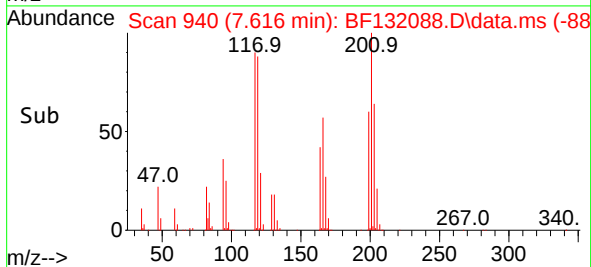
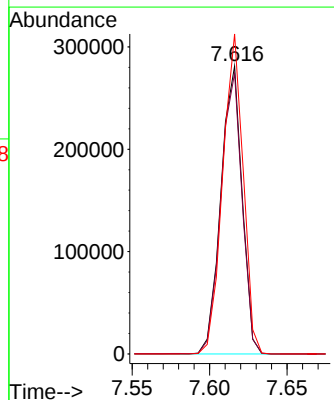
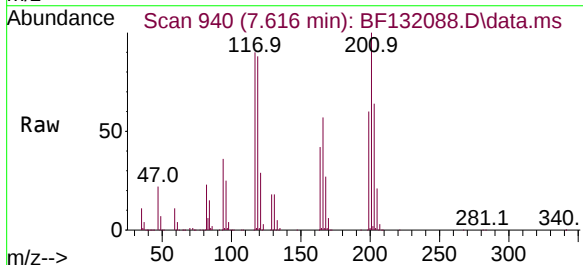
Instrument :
BNA_F
ClientSampleId :
PB150209BS

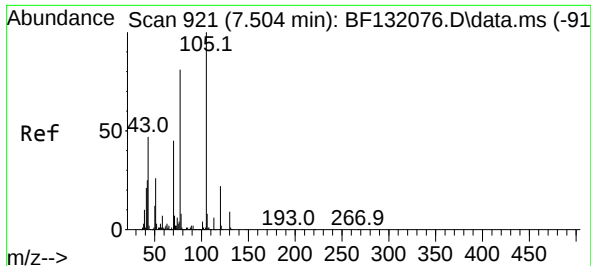
Tgt Ion:107 Resp: 562652
Ion Ratio Lower Upper
107 100
108 112.8 90.5 135.7
77 50.3 39.1 58.7
79 49.1 37.8 56.8



#18
Hexachloroethane
Concen: 54.625 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:117 Resp: 268617
Ion Ratio Lower Upper
117 100
119 97.5 76.9 115.3
201 111.1 80.2 120.4

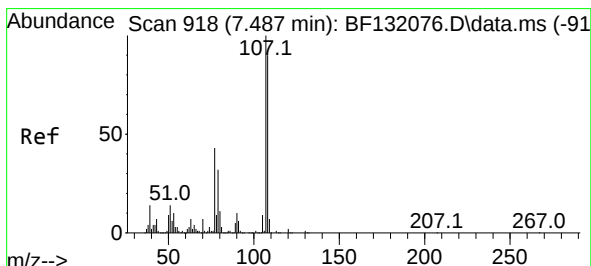
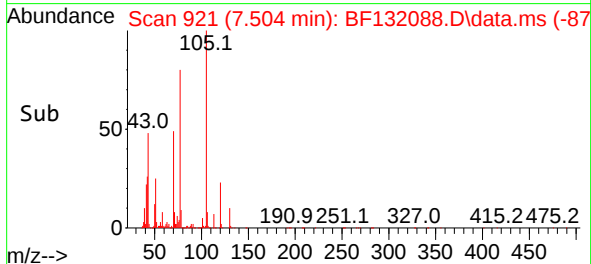
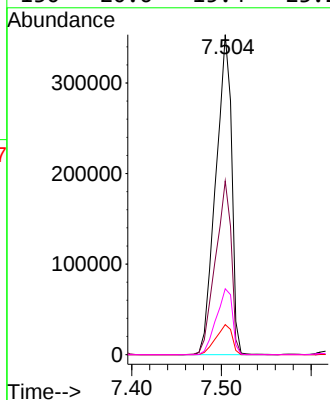
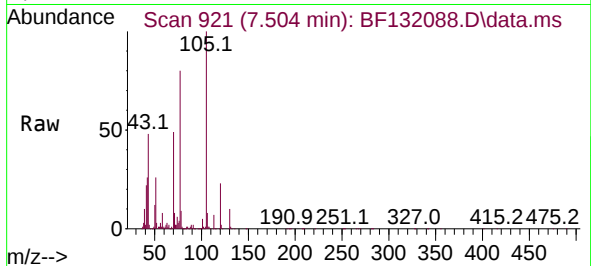




#19
n-Nitroso-di-n-propylamine
Concen: 47.097 ng
RT: 7.504 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

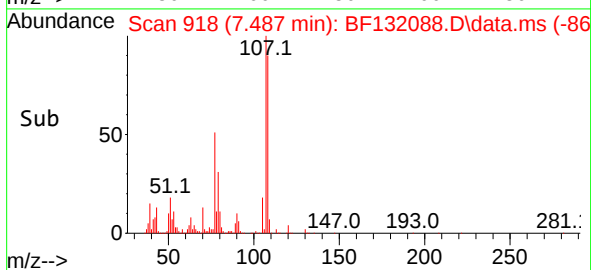
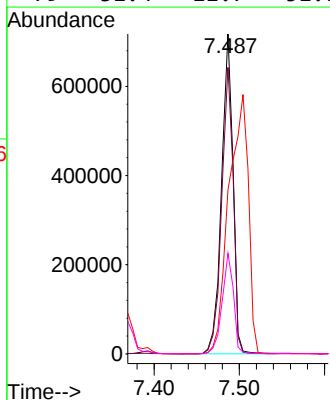
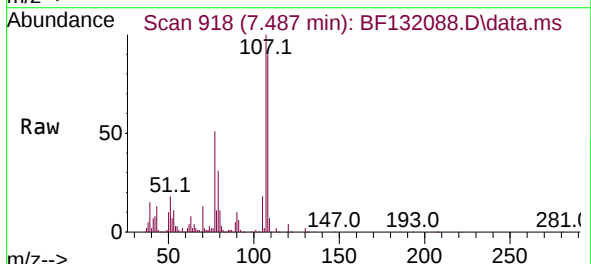
Instrument :
BNA_F
ClientSampleId :
PB150209BS

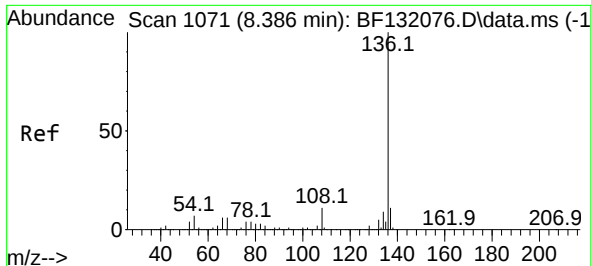
Tgt Ion: 70 Resp: 437125
Ion Ratio Lower Upper
70 100
42 54.3 44.2 66.4
101 9.4 7.4 11.0
130 20.6 15.4 23.2



#20
3+4-Methylphenols
Concen: 43.969 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion: 107 Resp: 670692
Ion Ratio Lower Upper
107 100
108 89.5 69.6 109.6
77 51.3 23.0 63.0
79 31.4 11.7 51.7



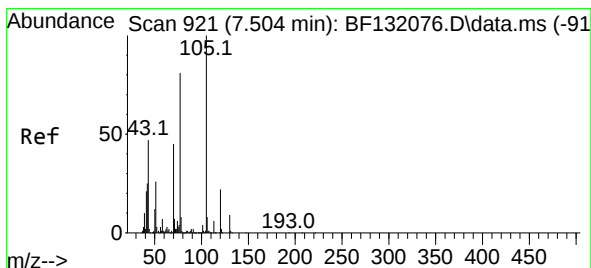
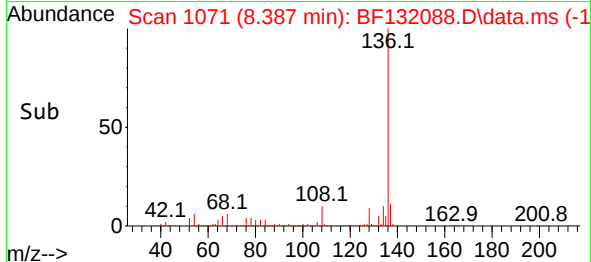
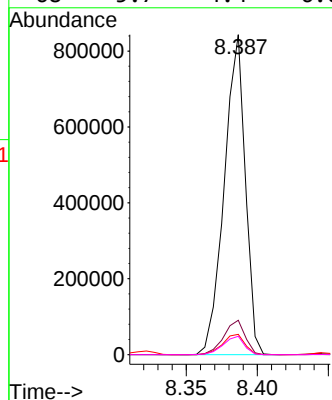
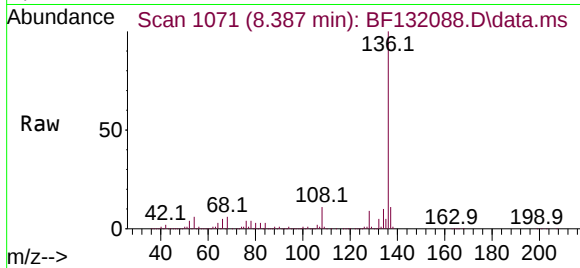


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.387 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Instrument :
BNA_F
ClientSampleId :
PB150209BS

Tgt Ion:136 Resp: 867037

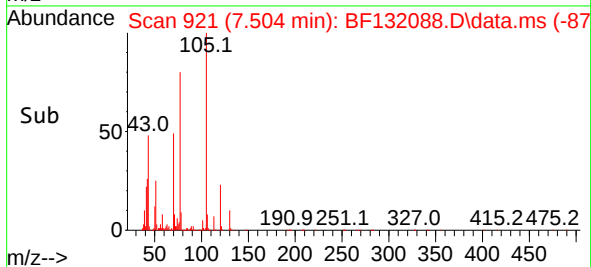
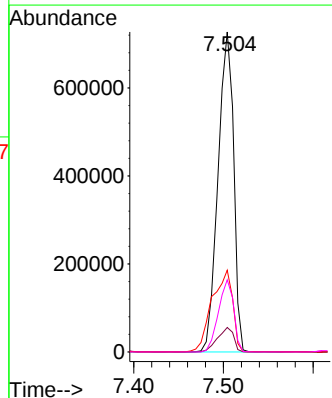
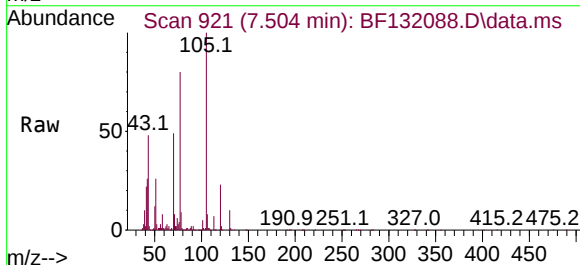
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.3	5.3	7.9
68	5.7	4.4	6.6

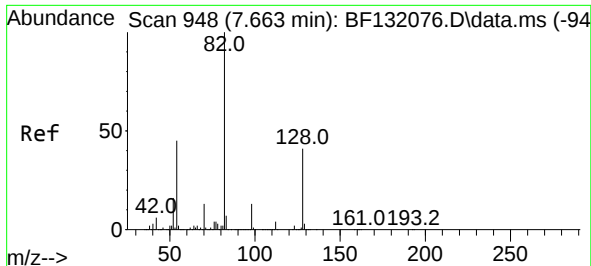


#22
Acetophenone
Concen: 43.803 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:105 Resp: 883844

Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.8	8.8
51	25.5	21.1	31.7
120	22.5	17.6	26.4





#23

Nitrobenzene-d5

Concen: 107.120 ng

RT: 7.663 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

Instrument :

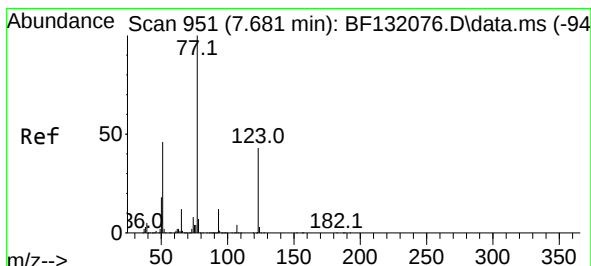
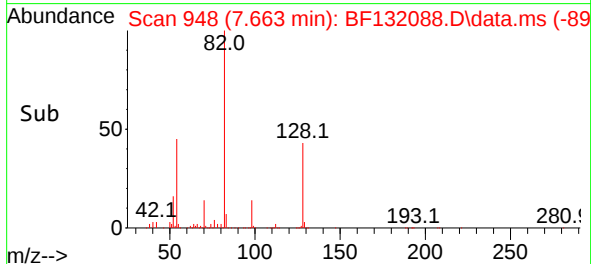
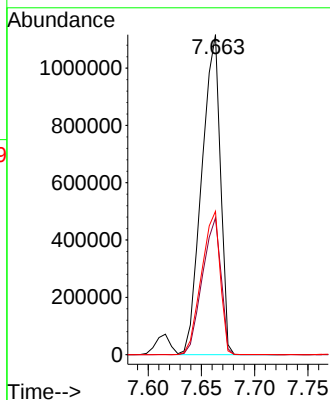
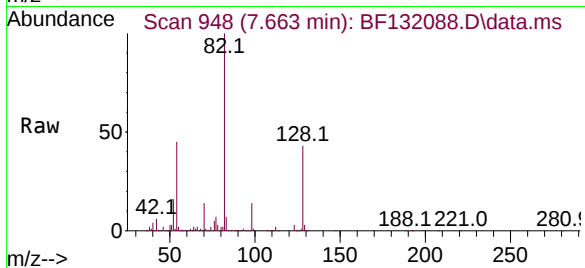
BNA_F

ClientSampleId :

PB150209BS

Tgt Ion: 82 Resp: 1356937

Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.6	48.8
54	44.8	36.0	54.0



#24

Nitrobenzene

Concen: 52.219 ng

RT: 7.681 min Scan# 951

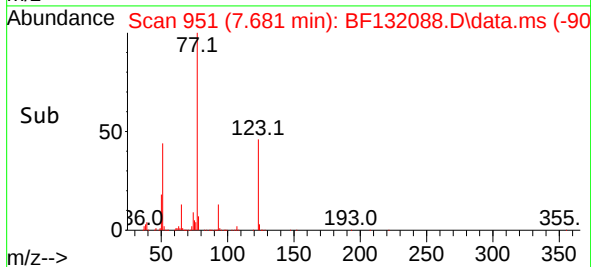
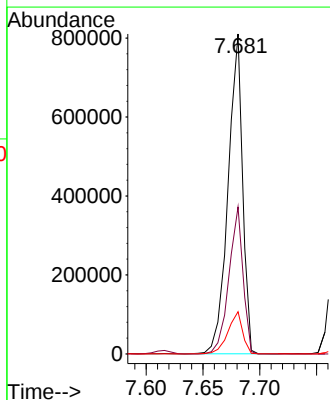
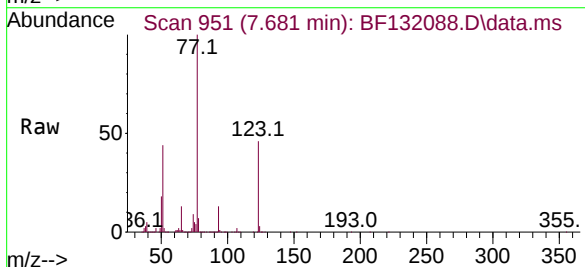
Delta R.T. 0.000 min

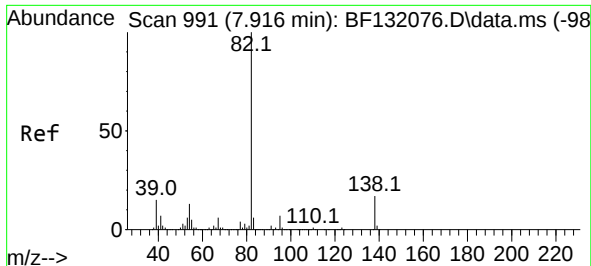
Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

Tgt Ion: 77 Resp: 717926

Ion	Ratio	Lower	Upper
77	100		
123	45.9	34.2	51.4
65	13.2	10.0	15.0

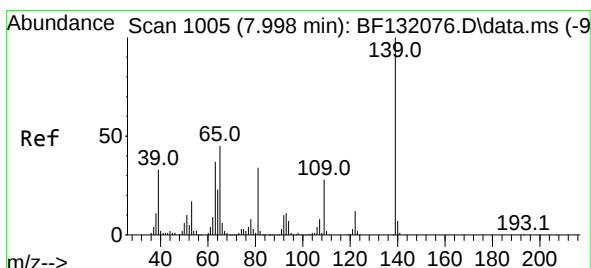
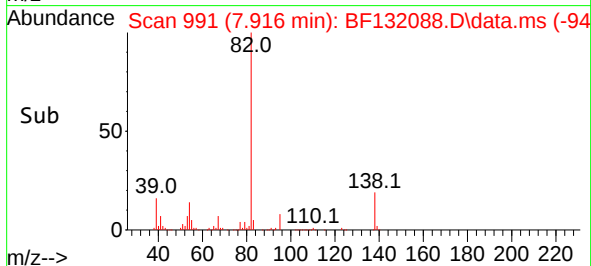
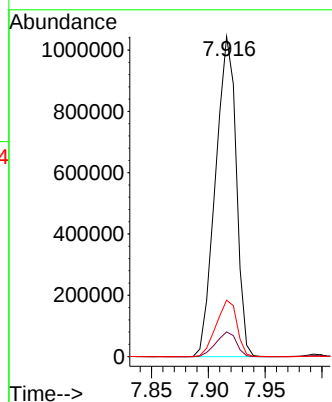
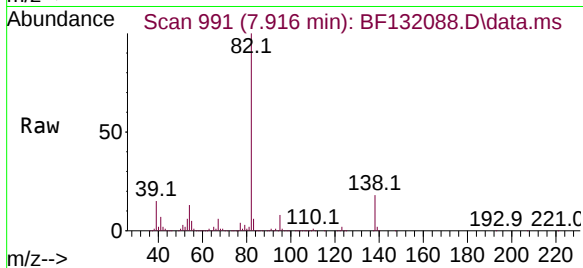




#25
Isophorone
Concen: 44.559 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

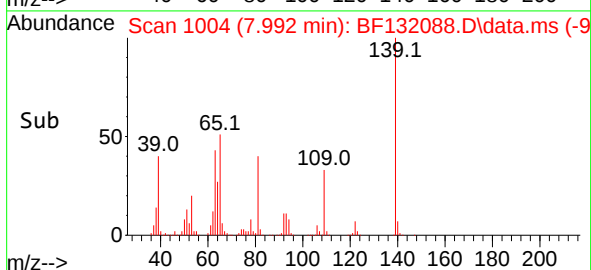
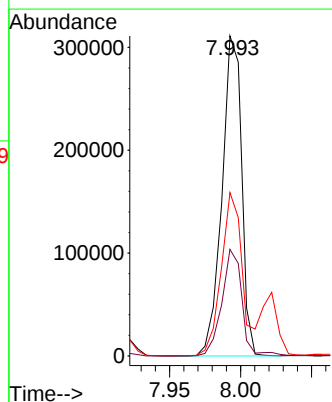
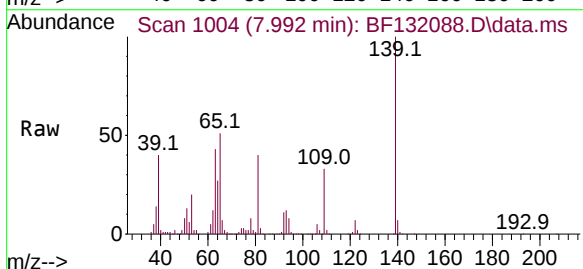
Instrument :
BNA_F
ClientSampleId :
PB150209BS

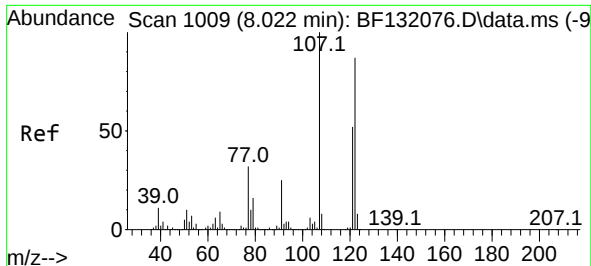
Tgt Ion: 82 Resp: 1325237
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 17.6 13.4 20.0



#26
2-Nitrophenol
Concen: 58.114 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:139 Resp: 300285
Ion Ratio Lower Upper
139 100
109 33.3 22.2 33.2#
65 51.0 36.1 54.1

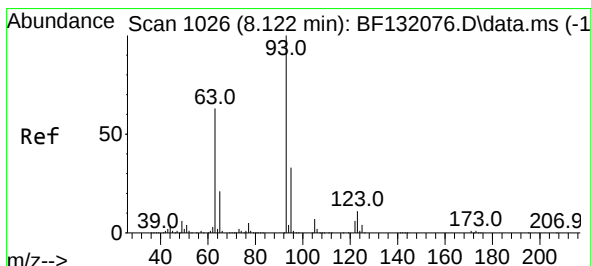
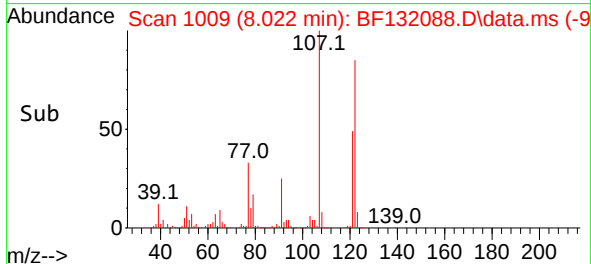
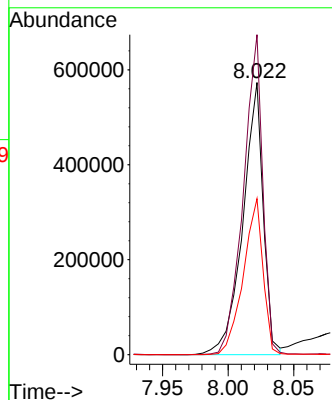
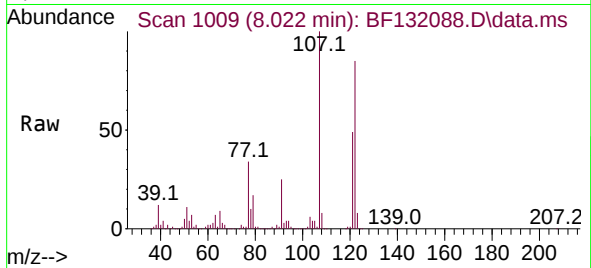




#27
2,4-Dimethylphenol
Concen: 48.608 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

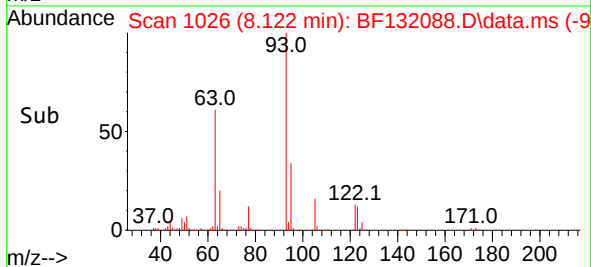
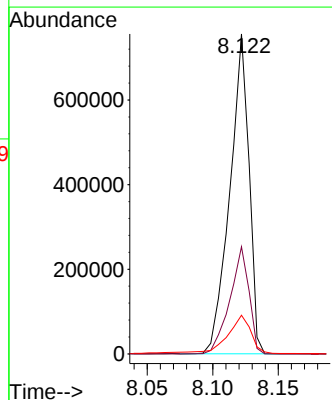
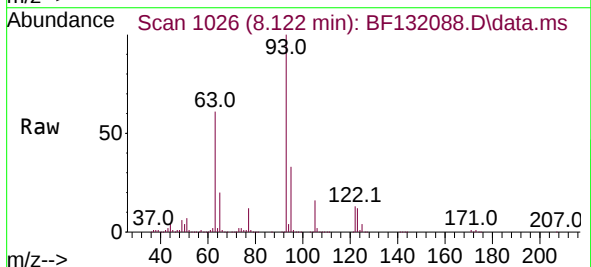
Instrument :
BNA_F
ClientSampleId :
PB150209BS

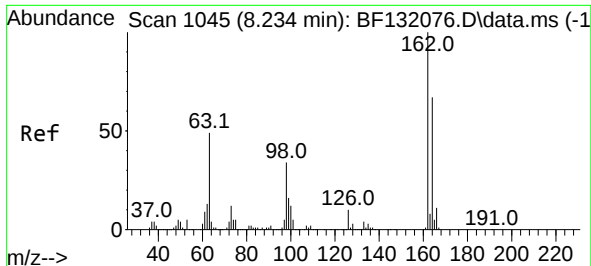
Tgt Ion:122 Resp: 617651
Ion Ratio Lower Upper
122 100
107 117.6 92.3 138.5
121 57.3 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 43.933 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion: 93 Resp: 769506
Ion Ratio Lower Upper
93 100
95 33.5 26.0 39.0
123 12.1 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 50.174 ng

RT: 8.234 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

Instrument :

BNA_F

ClientSampleId :

PB150209BS

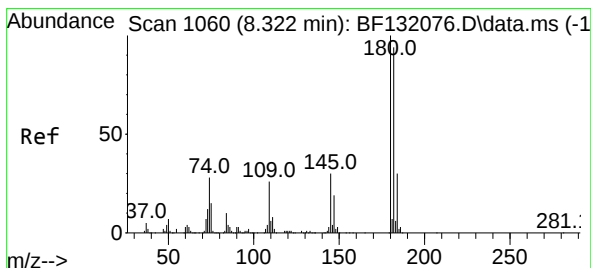
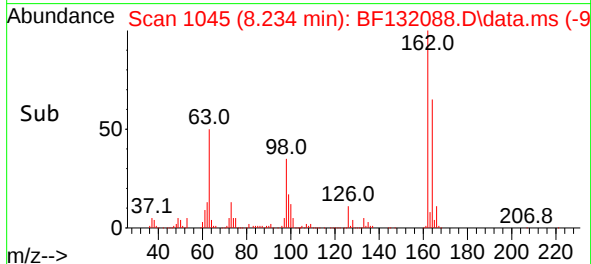
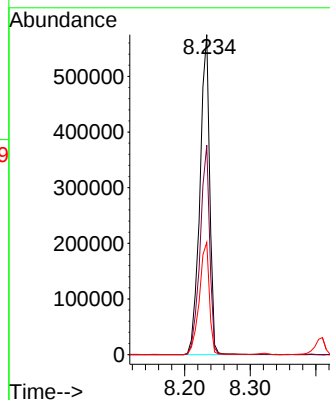
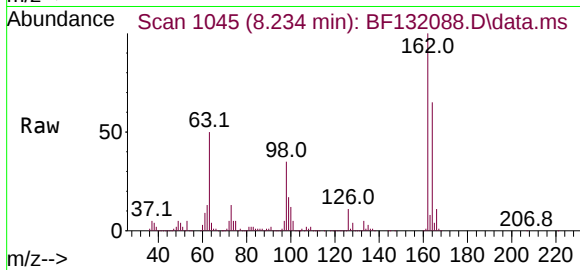
Tgt Ion:162 Resp: 593165

Ion Ratio Lower Upper

162 100

164 65.4 46.8 86.8

98 35.1 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 46.465 ng

RT: 8.322 min Scan# 1060

Delta R.T. 0.000 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

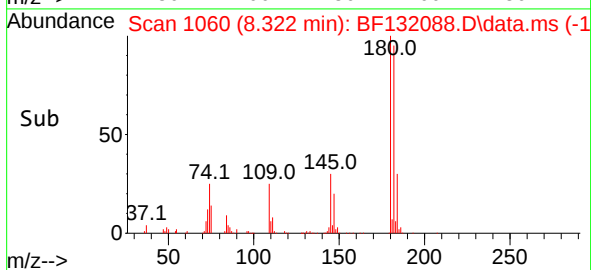
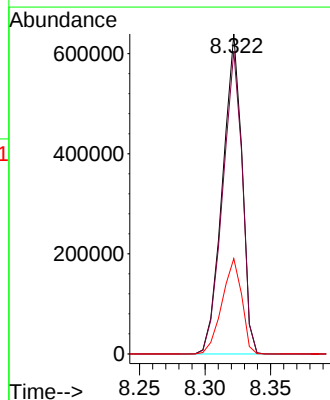
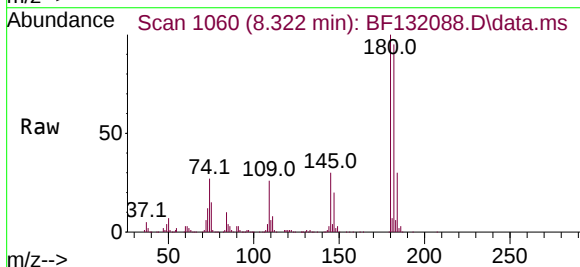
Tgt Ion:180 Resp: 660122

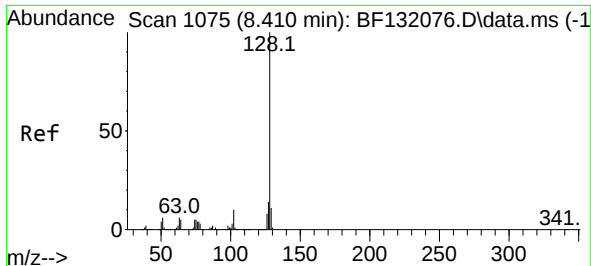
Ion Ratio Lower Upper

180 100

182 94.7 75.1 112.7

145 29.8 23.8 35.8

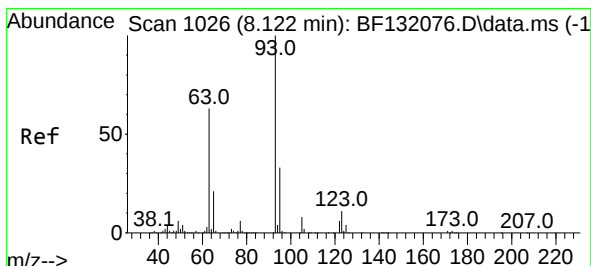
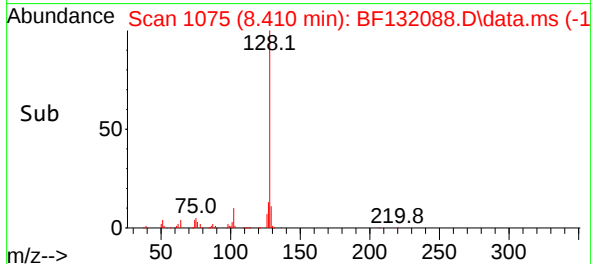
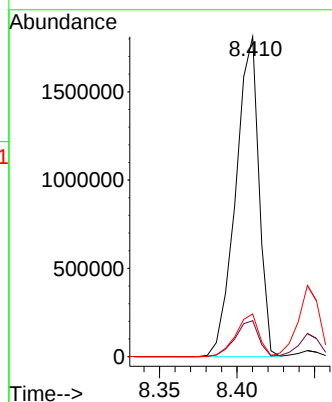
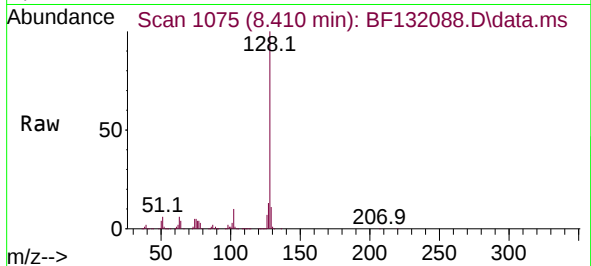




#31
Naphthalene
Concen: 43.429 ng
RT: 8.410 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

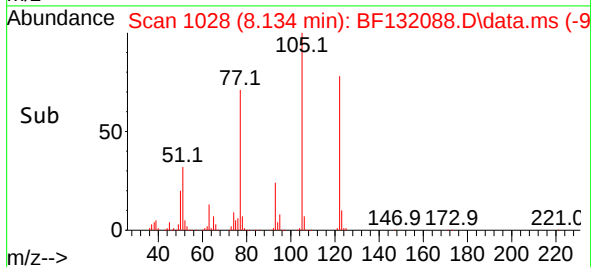
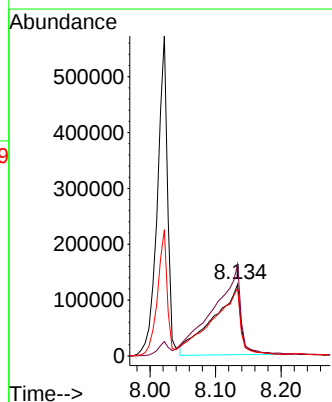
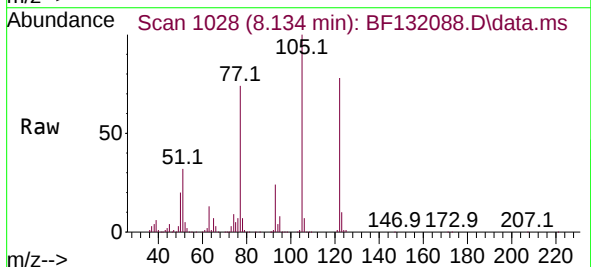
Instrument :
BNA_F
ClientSampleId :
PB150209BS

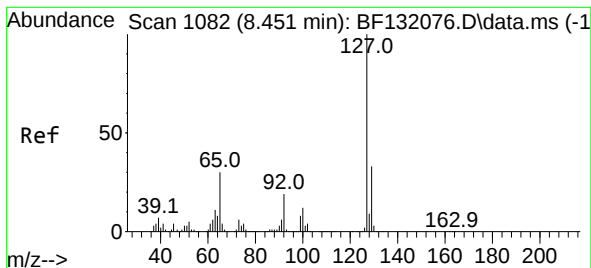
Tgt Ion:128 Resp: 1892661
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 57.673 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.012 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:122 Resp: 373199
Ion Ratio Lower Upper
122 100
105 127.8 105.1 145.1
77 94.5 74.0 114.0





#33

4-Chloroaniline

Concen: 21.203 ng

RT: 8.445 min Scan# 1082

Delta R.T. -0.006 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

Instrument :

BNA_F

ClientSampleId :

PB150209BS

Tgt Ion:127 Resp: 390725

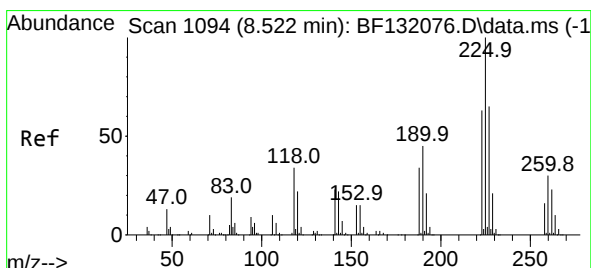
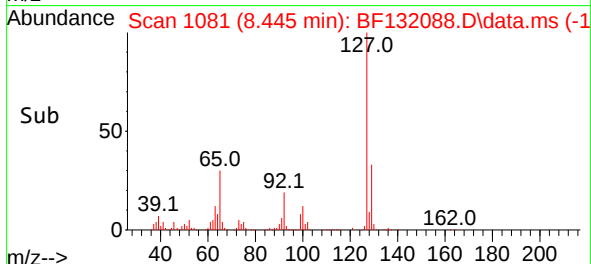
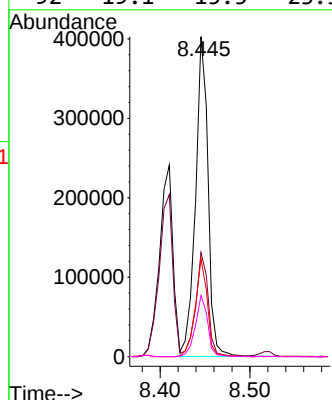
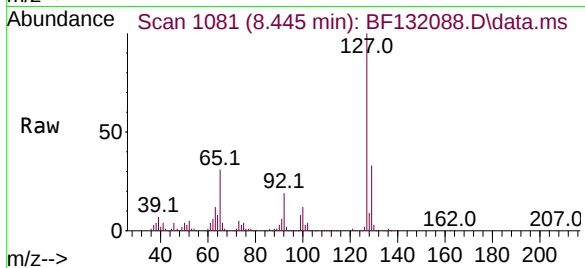
Ion Ratio Lower Upper

127 100

129 32.5 26.3 39.5

65 30.5 24.2 36.2

92 19.1 15.5 23.3



#34

Hexachlorobutadiene

Concen: 47.243 ng

RT: 8.522 min Scan# 1094

Delta R.T. 0.000 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

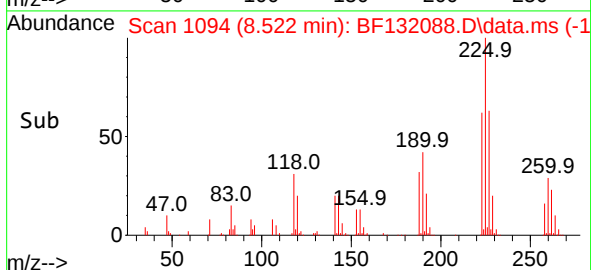
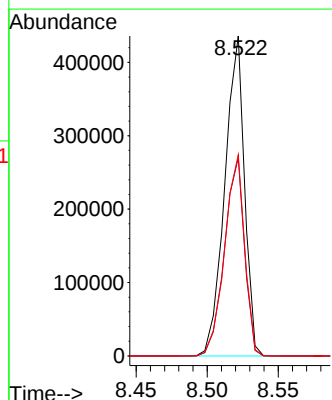
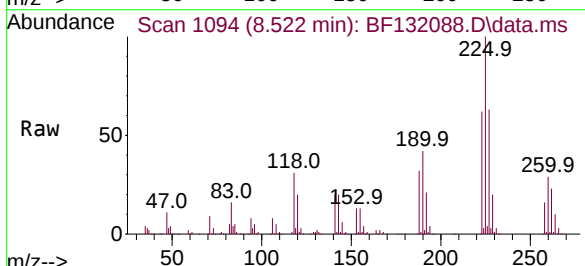
Tgt Ion:225 Resp: 421627

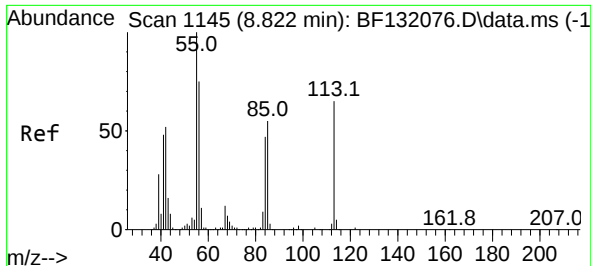
Ion Ratio Lower Upper

225 100

223 61.9 50.4 75.6

227 62.9 52.1 78.1

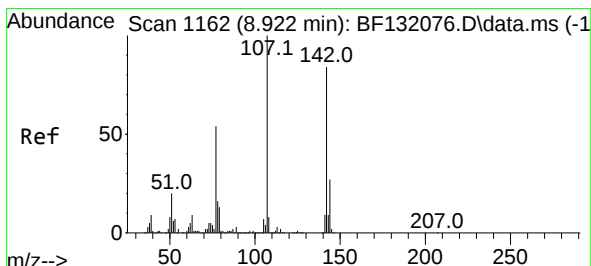
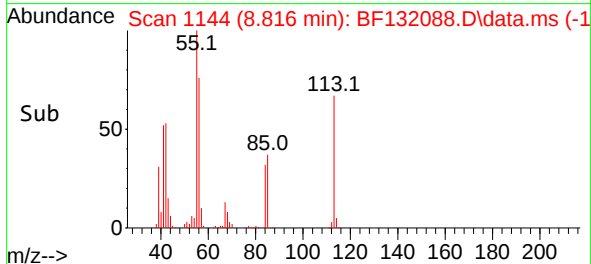
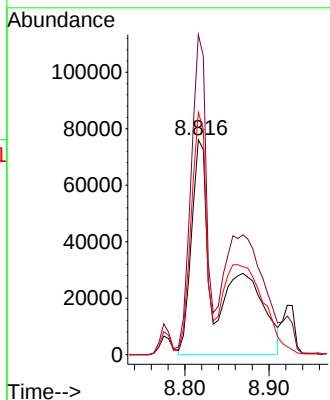
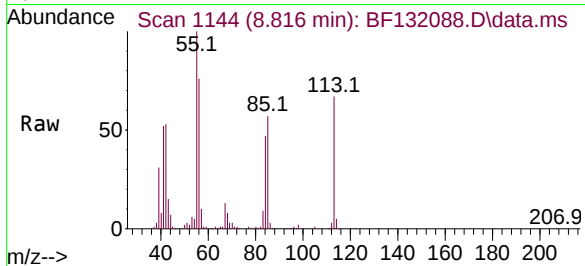




#35
 Caprolactam
 Concen: 50.317 ng m
 RT: 8.816 min Scan# 1144
 Delta R.T. -0.006 min
 Lab File: BF132088.D
 Acq: 17 Jan 2023 01:20

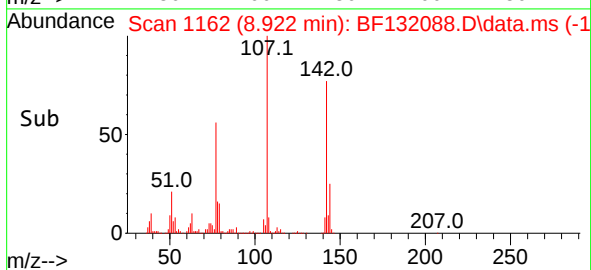
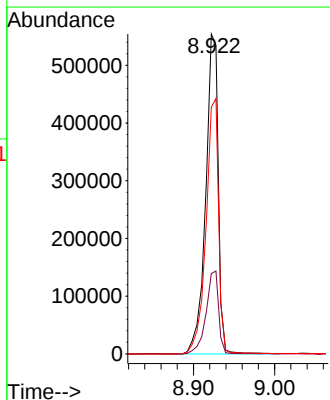
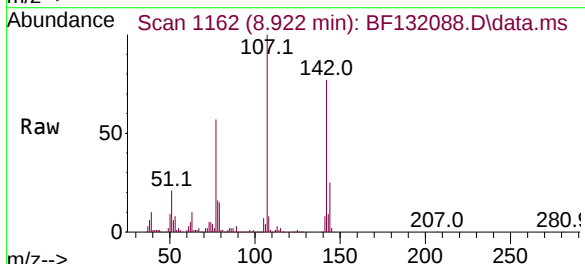
Instrument :
 BNA_F
 ClientSampleId :
 PB150209BS

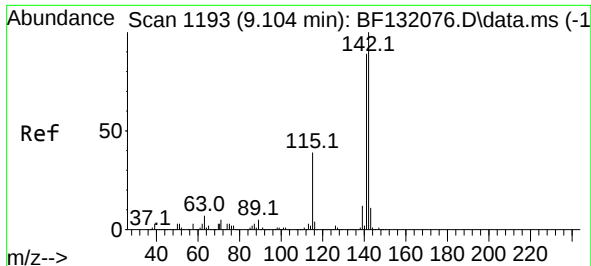
Tgt Ion:113 Resp: 189421
 Ion Ratio Lower Upper
 113 100
 55 148.9 133.1 173.1
 56 112.7 94.2 134.2



#36
 4-Chloro-3-methylphenol
 Concen: 48.722 ng
 RT: 8.922 min Scan# 1162
 Delta R.T. 0.000 min
 Lab File: BF132088.D
 Acq: 17 Jan 2023 01:20

Tgt Ion:107 Resp: 600075
 Ion Ratio Lower Upper
 107 100
 144 25.1 21.7 32.5
 142 77.1 67.0 100.6

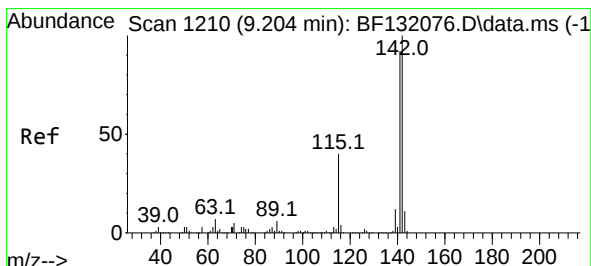
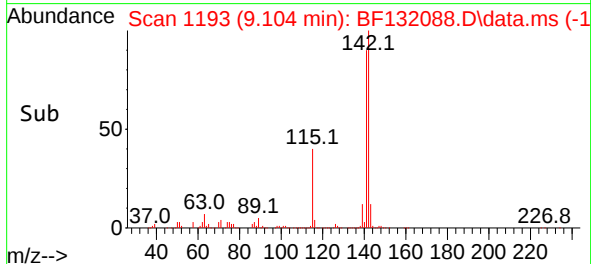
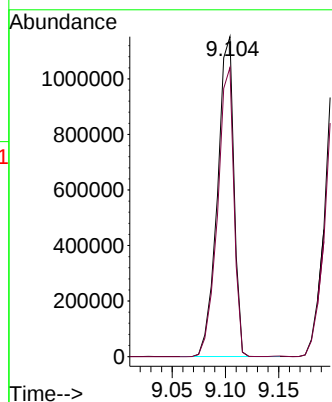
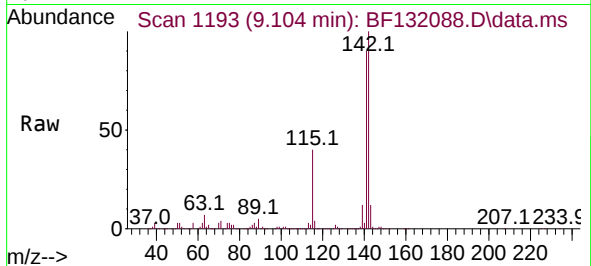




#37
2-Methylnaphthalene
Concen: 41.571 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

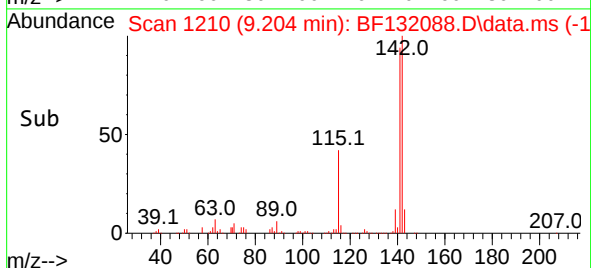
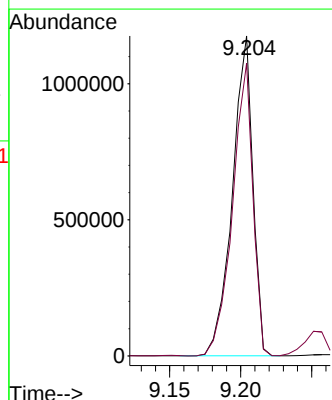
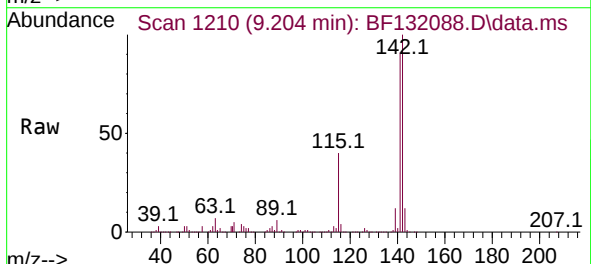
Instrument :
BNA_F
ClientSampleId :
PB150209BS

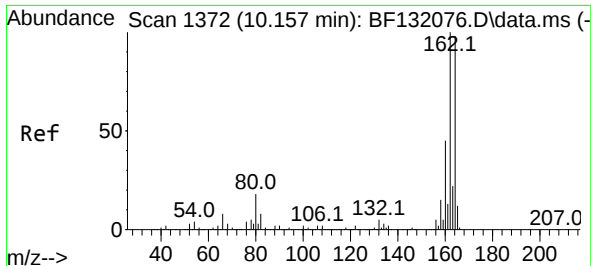
Tgt Ion:142 Resp: 1244278
Ion Ratio Lower Upper
142 100
141 90.3 71.0 106.4



#38
1-Methylnaphthalene
Concen: 42.416 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:142 Resp: 1176584
Ion Ratio Lower Upper
142 100
141 91.5 73.8 110.6

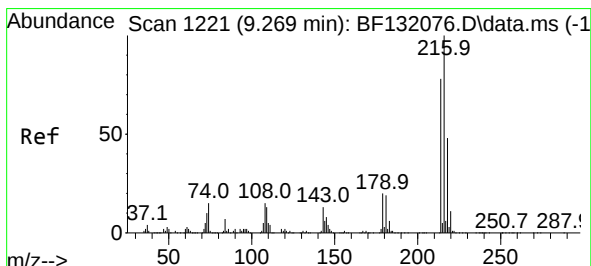
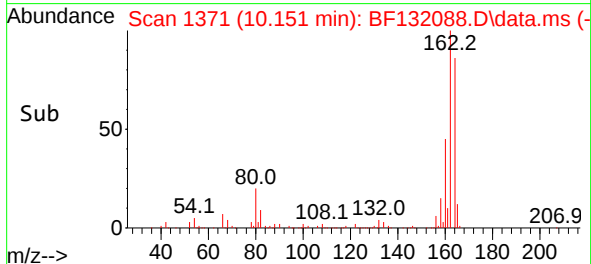
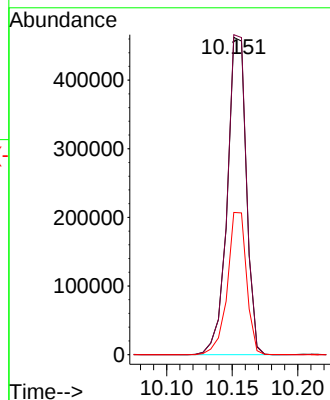
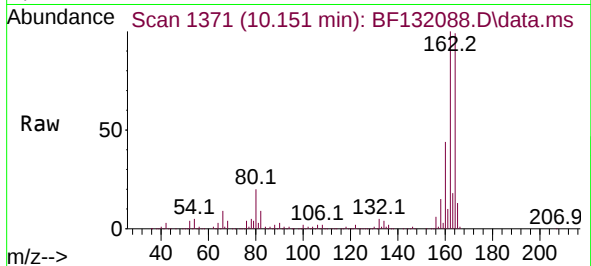




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

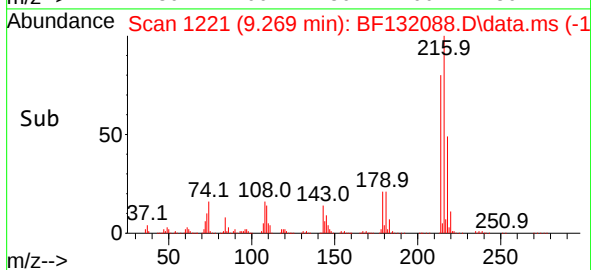
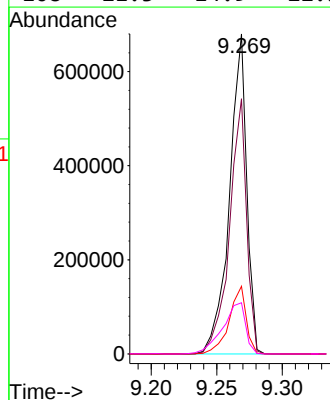
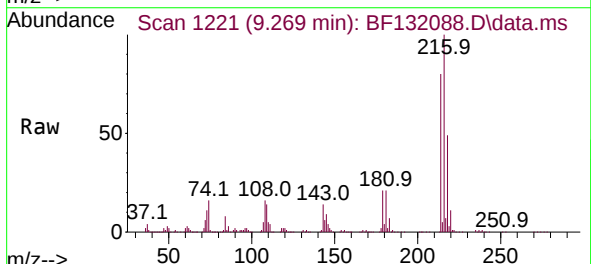
Instrument :
BNA_F
ClientSampleId :
PB150209BS

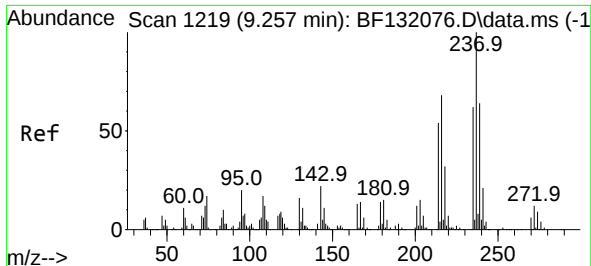
Tgt Ion:164 Resp: 469491
Ion Ratio Lower Upper
164 100
162 100.9 81.5 122.3
160 44.8 36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.907 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:216 Resp: 623833
Ion Ratio Lower Upper
216 100
214 78.7 62.7 94.1
179 20.8 16.0 24.0
108 21.3 14.9 22.3

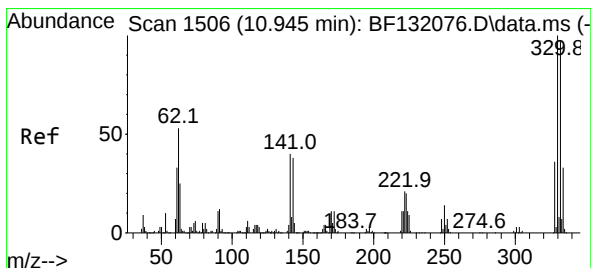
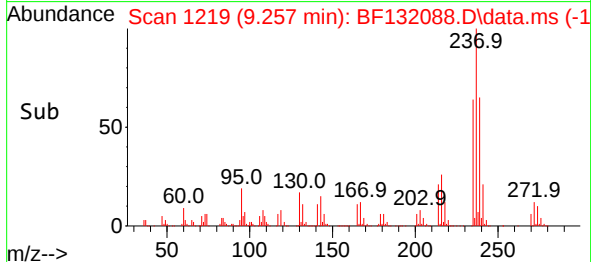
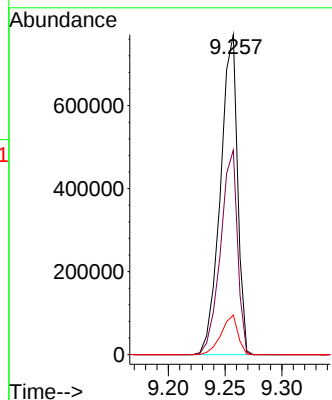
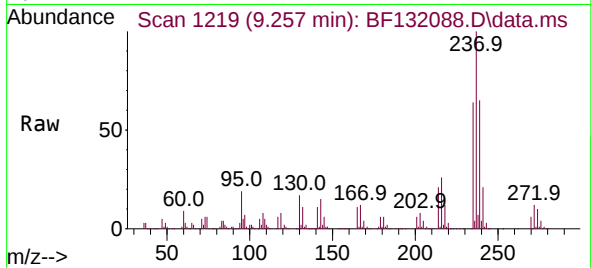




#41
Hexachlorocyclopentadiene
Concen: 104.004 ng
RT: 9.257 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

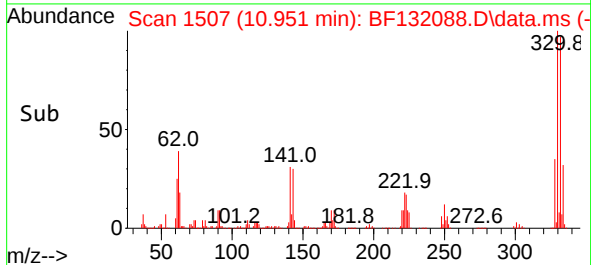
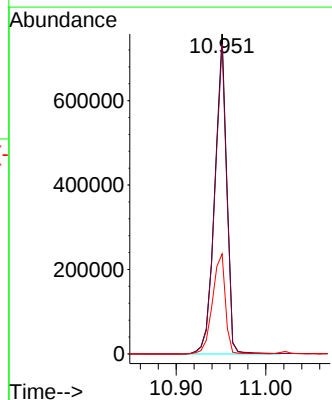
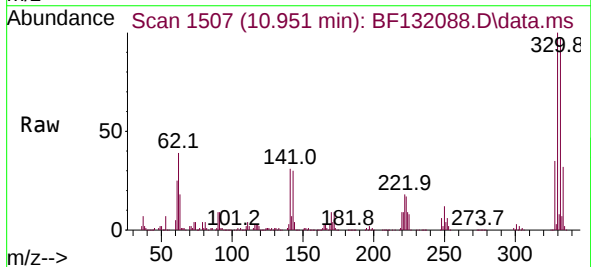
Instrument :
BNA_F
ClientSampleId :
PB150209BS

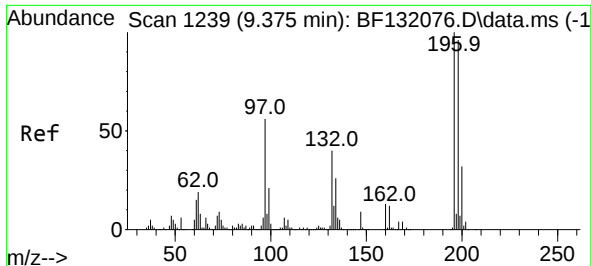
Tgt Ion:237 Resp: 806750
Ion Ratio Lower Upper
237 100
235 63.9 42.5 82.5
272 12.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 155.670 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:330 Resp: 698193
Ion Ratio Lower Upper
330 100
332 97.2 77.9 116.9
141 33.8 29.2 43.8

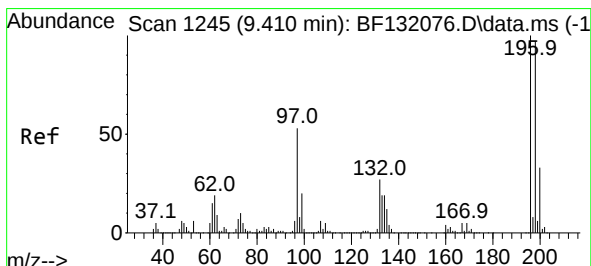
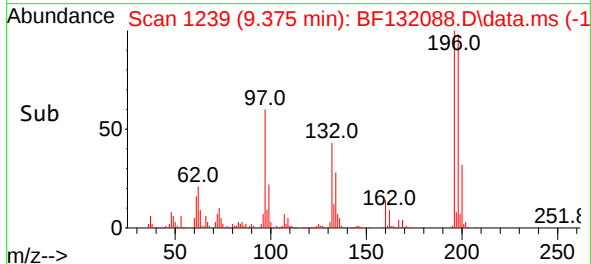
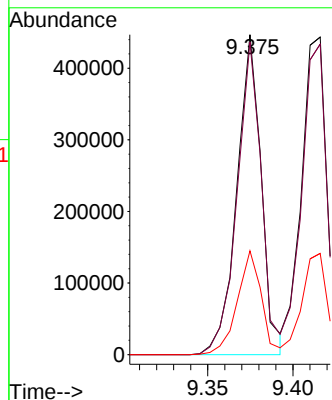
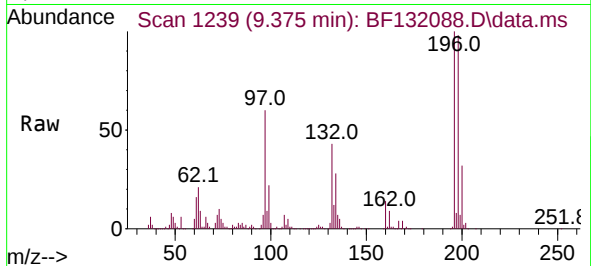




#43
2,4,6-Trichlorophenol
Concen: 52.896 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

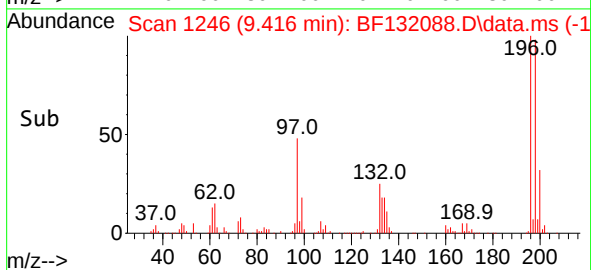
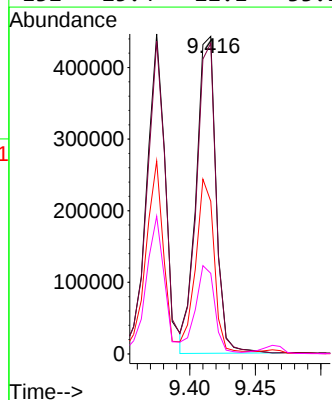
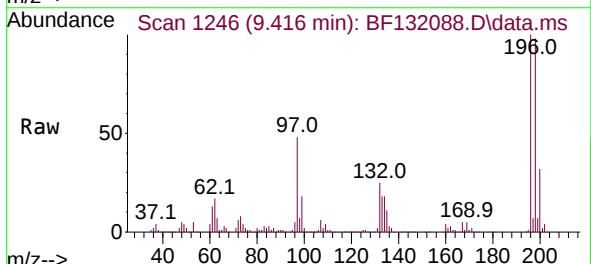
Instrument :
BNA_F
ClientSampleId :
PB150209BS

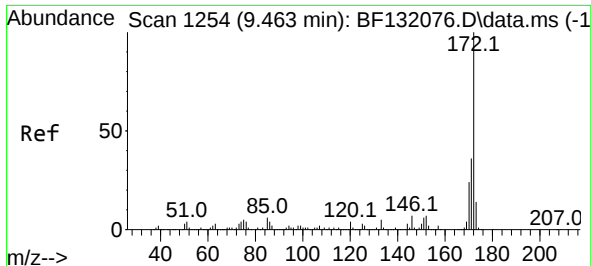
Tgt Ion:196 Resp: 443540
Ion Ratio Lower Upper
196 100
198 97.7 76.8 115.2
200 32.4 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 47.497 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:196 Resp: 465802
Ion Ratio Lower Upper
196 100
198 97.8 77.6 116.4
97 48.1 43.0 64.6
132 25.4 22.1 33.1

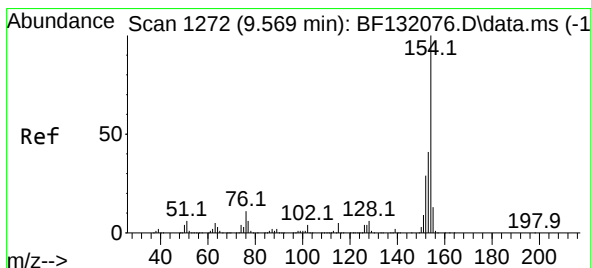
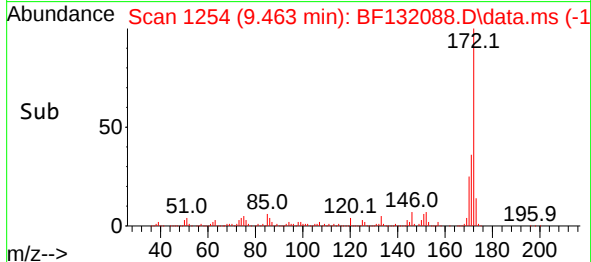
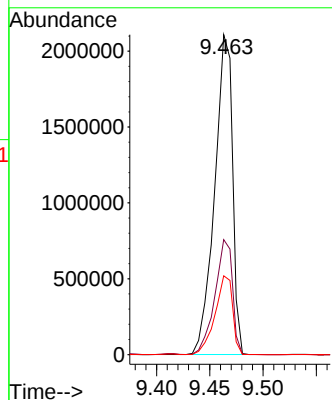
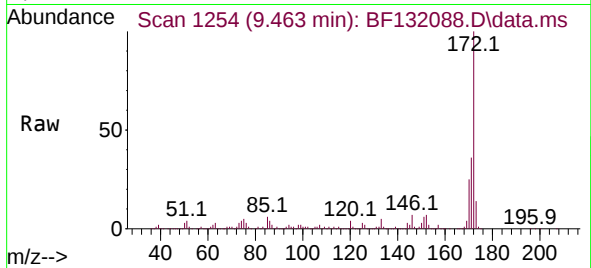




#45
2-Fluorobiphenyl
Concen: 81.611 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

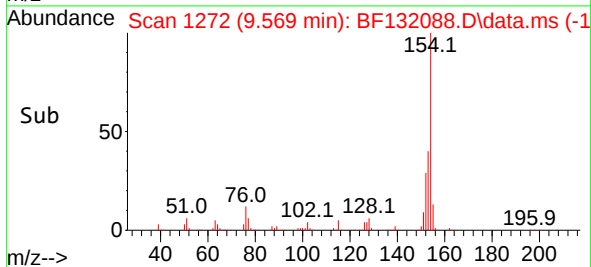
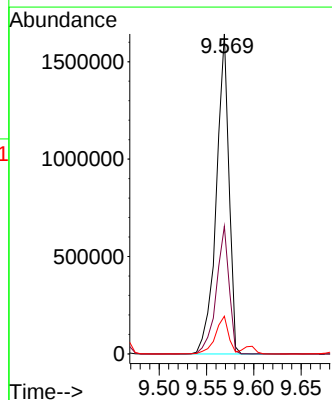
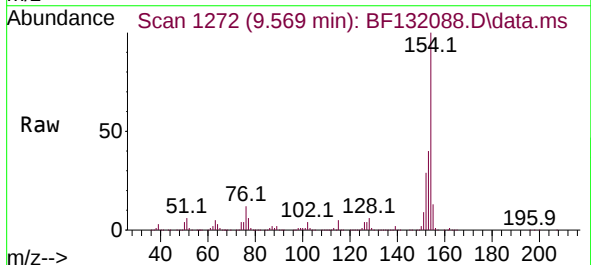
Instrument :
BNA_F
ClientSampleId :
PB150209BS

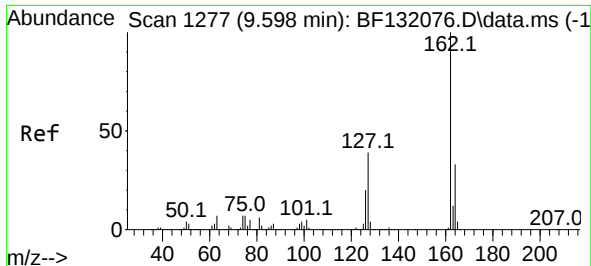
Tgt Ion:172 Resp: 2465116
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 24.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.646 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:154 Resp: 1521369
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 11.8 0.0 31.2





#47

2-Chloronaphthalene

Concen: 43.589 ng

RT: 9.598 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

Instrument :

BNA_F

ClientSampleId :

PB150209BS

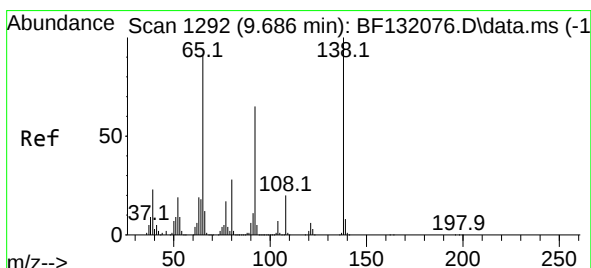
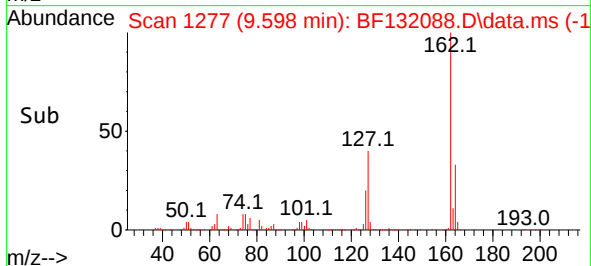
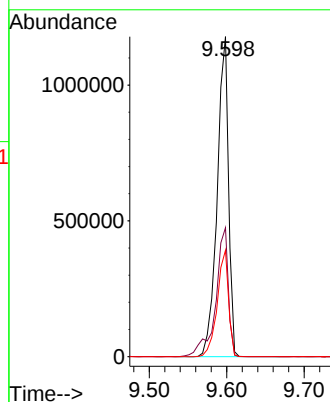
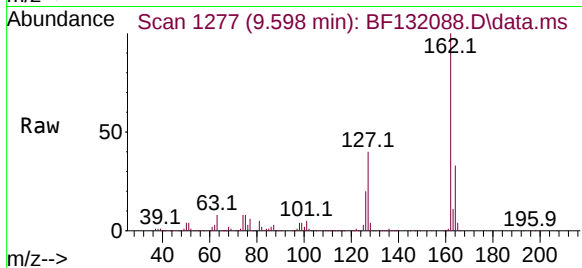
Tgt Ion:162 Resp: 1197711

Ion Ratio Lower Upper

162 100

127 40.3 31.8 47.6

164 33.2 26.8 40.2



#48

2-Nitroaniline

Concen: 51.778 ng

RT: 9.687 min Scan# 1292

Delta R.T. 0.001 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

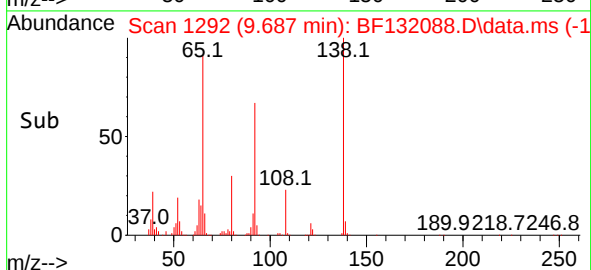
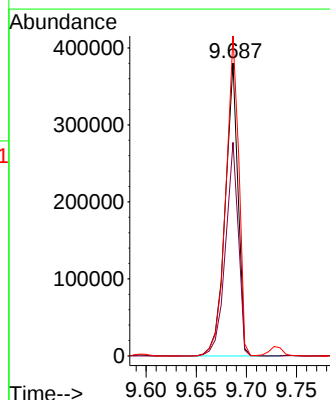
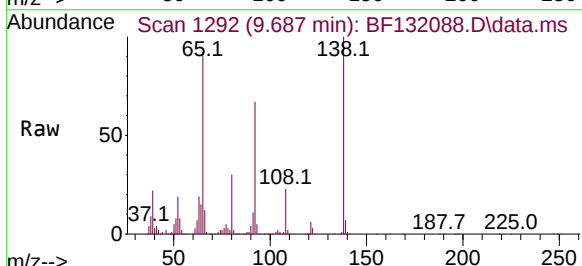
Tgt Ion: 65 Resp: 340691

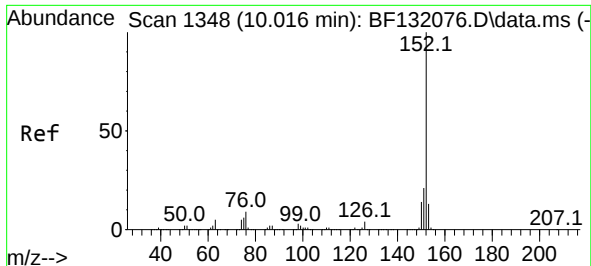
Ion Ratio Lower Upper

65 100

92 72.9 57.8 86.6

138 109.3 88.2 132.4

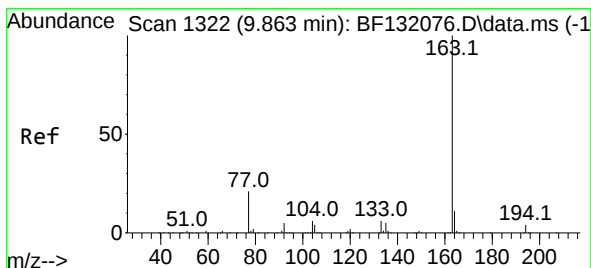
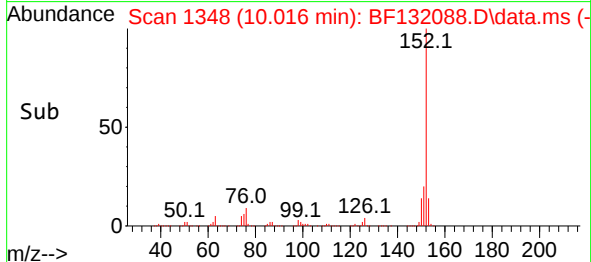
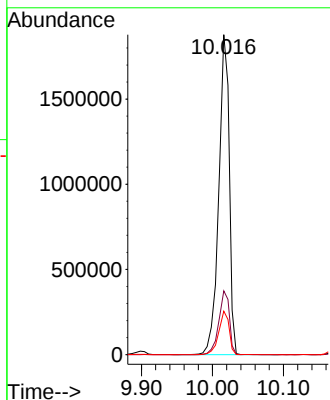
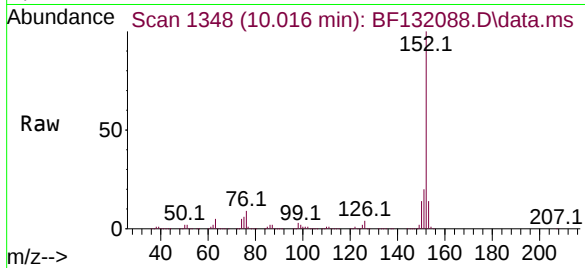




#49
Acenaphthylene
Concen: 42.915 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

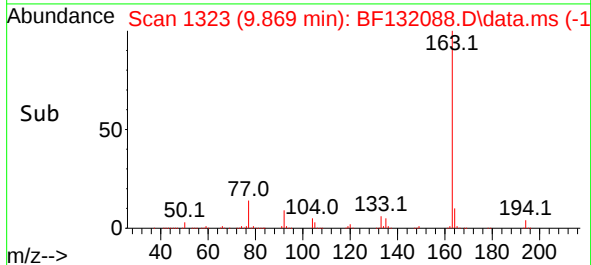
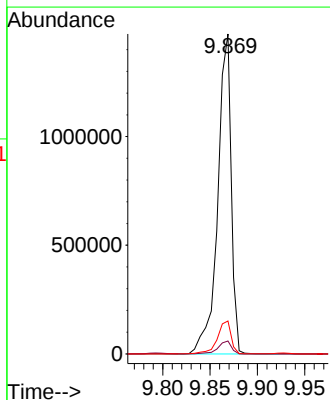
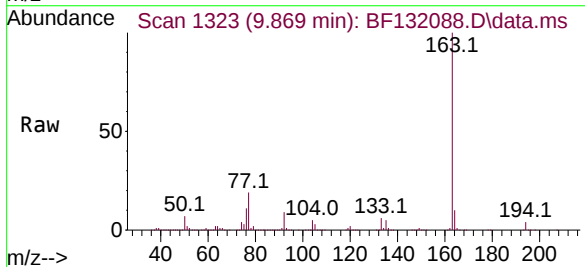
Instrument :
BNA_F
ClientSampleId :
PB150209BS

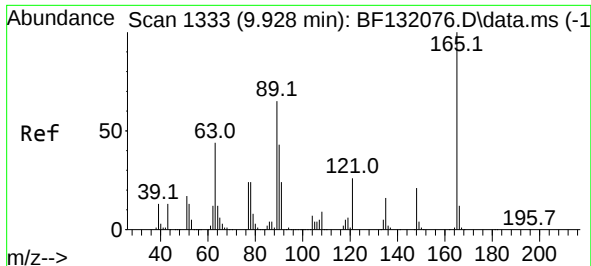
Tgt Ion:152 Resp: 1928972
Ion Ratio Lower Upper
152 100
151 19.9 16.6 25.0
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 48.041 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:163 Resp: 1453384
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.3 8.6 12.8

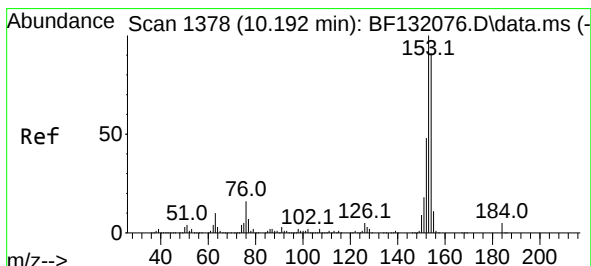
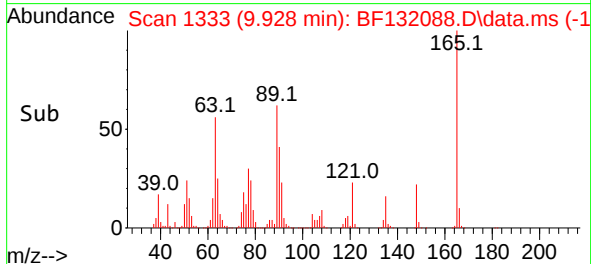
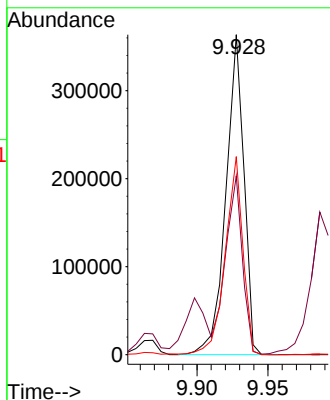
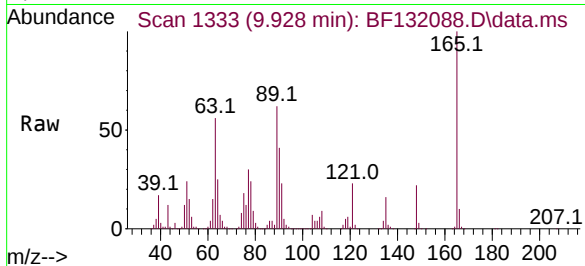




#51
2,6-Dinitrotoluene
Concen: 51.254 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

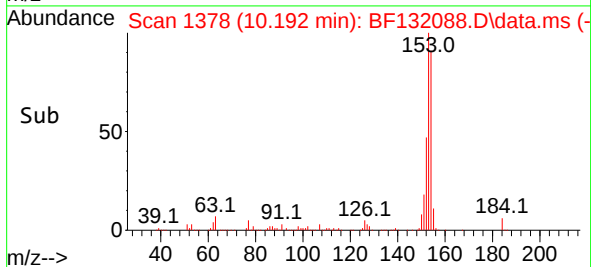
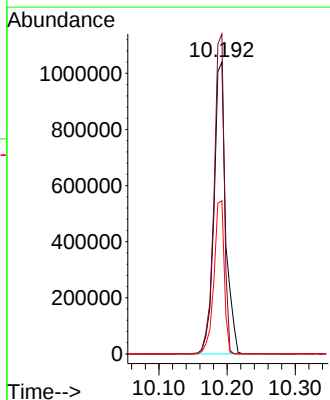
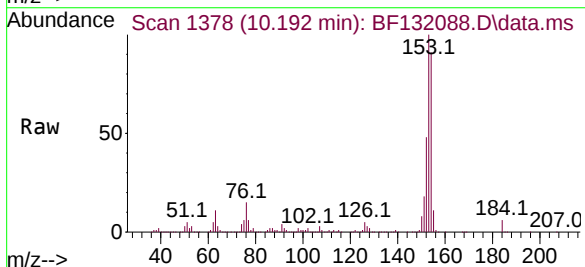
Instrument :
BNA_F
ClientSampleId :
PB150209BS

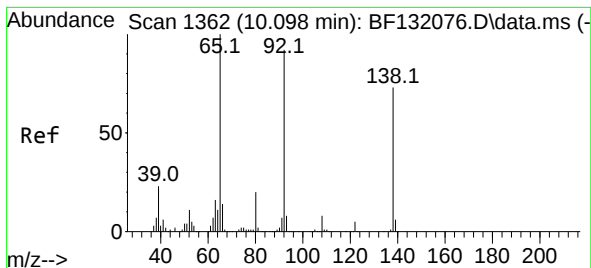
Tgt Ion:165 Resp: 320989
Ion Ratio Lower Upper
165 100
63 55.8 45.7 68.5
89 61.9 52.5 78.7



#52
Acenaphthene
Concen: 46.928 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:154 Resp: 1240785
Ion Ratio Lower Upper
154 100
153 109.7 88.2 132.4
152 52.5 42.7 64.1

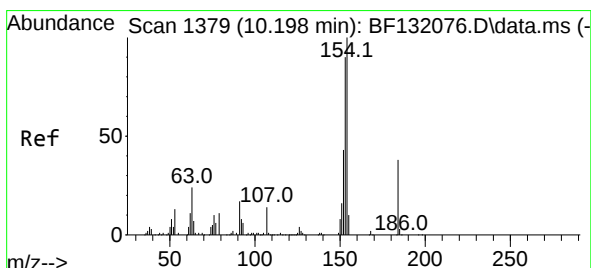
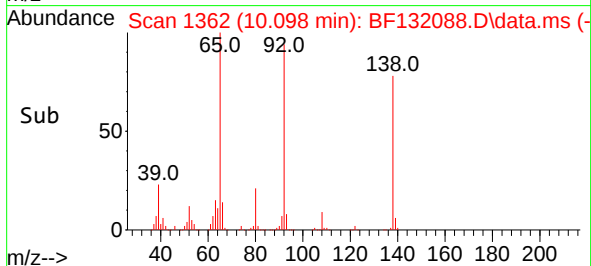
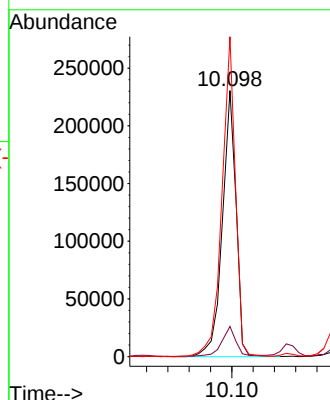
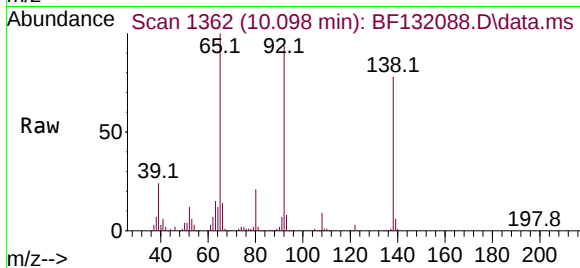




#53
3-Nitroaniline
Concen: 31.432 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

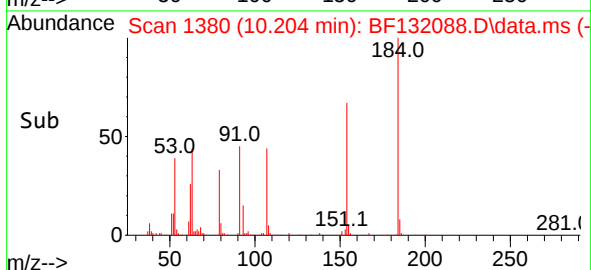
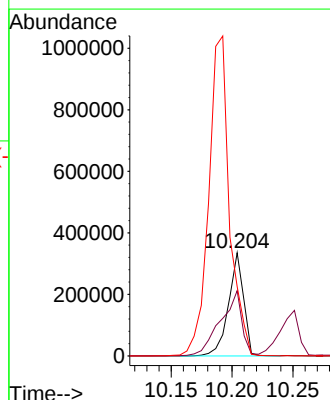
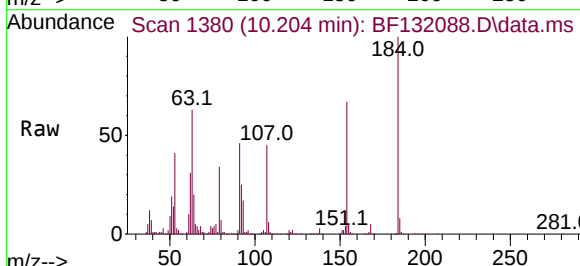
Instrument :
BNA_F
ClientSampleId :
PB150209BS

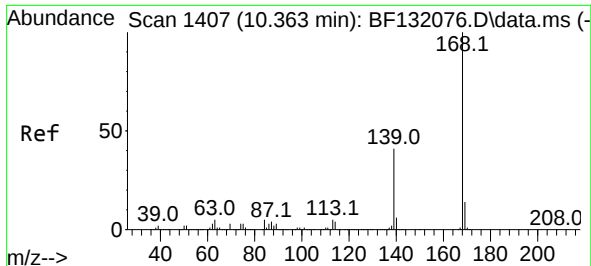
Tgt Ion:138 Resp: 206023
Ion Ratio Lower Upper
138 100
108 11.4 8.6 13.0
92 120.3 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 94.162 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:184 Resp: 289414
Ion Ratio Lower Upper
184 100
63 63.3 51.3 76.9
154 67.3 215.0 322.6#

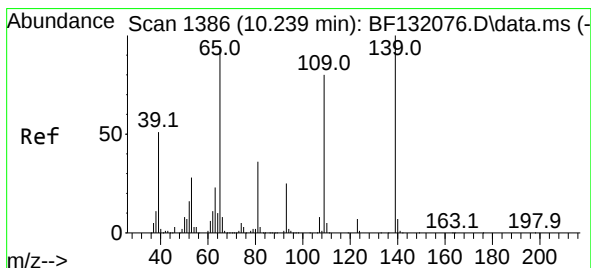
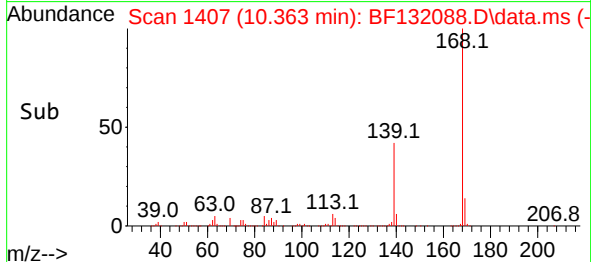
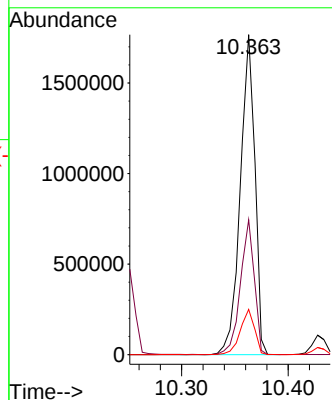
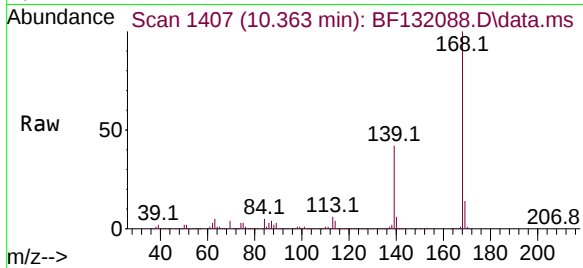




#55
Dibenzofuran
Concen: 41.939 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

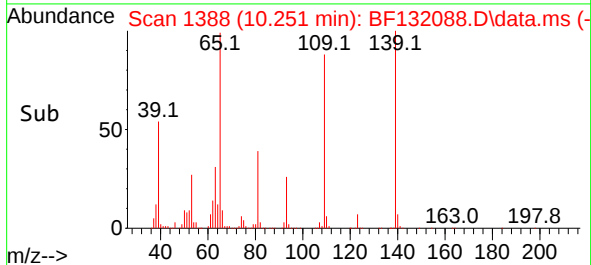
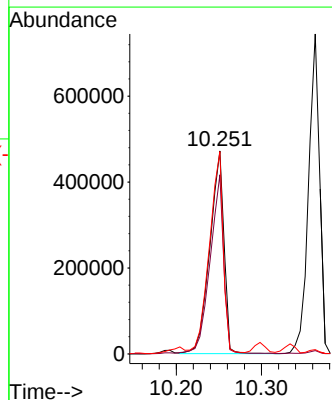
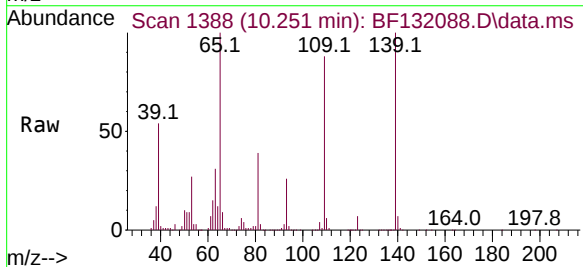
Instrument :
BNA_F
ClientSampleId :
PB150209BS

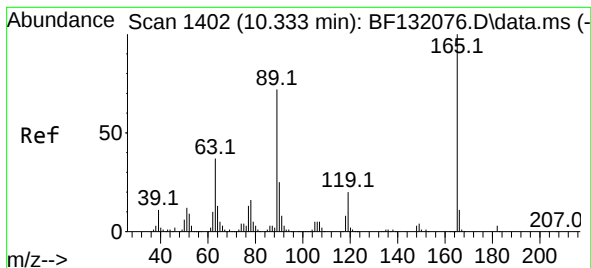
Tgt Ion:168 Resp: 1675227
Ion Ratio Lower Upper
168 100
139 42.1 32.5 48.7
169 14.1 11.0 16.4



#56
4-Nitrophenol
Concen: 91.171 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.012 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:139 Resp: 544920
Ion Ratio Lower Upper
139 100
109 88.3 59.9 99.9
65 99.7 74.9 114.9

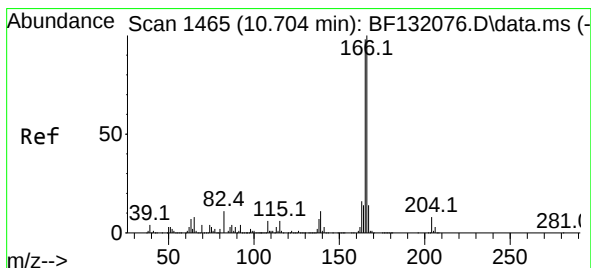
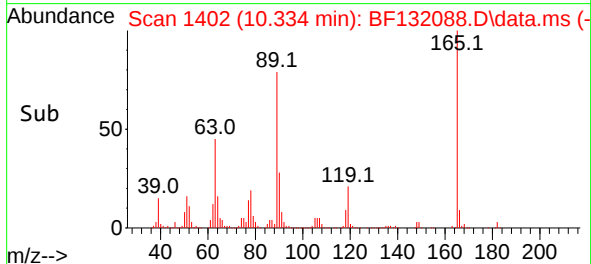
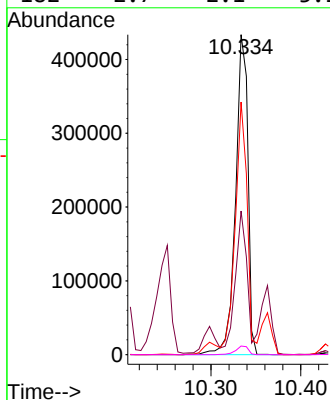
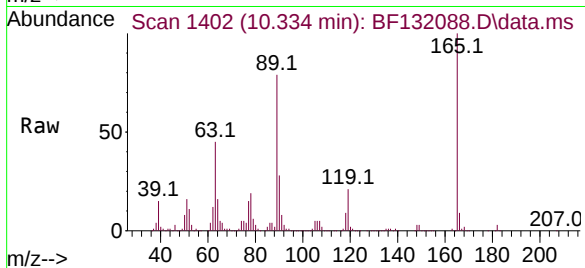




#57
2,4-Dinitrotoluene
Concen: 52.260 ng
RT: 10.334 min Scan# 1402
Delta R.T. 0.001 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

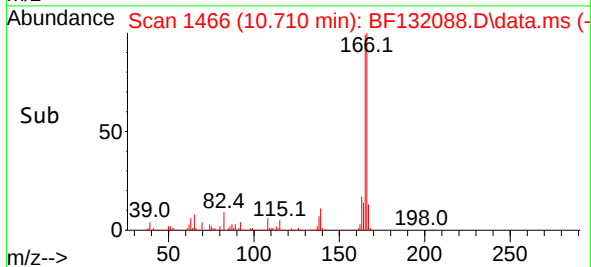
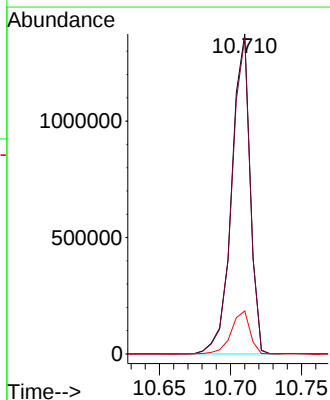
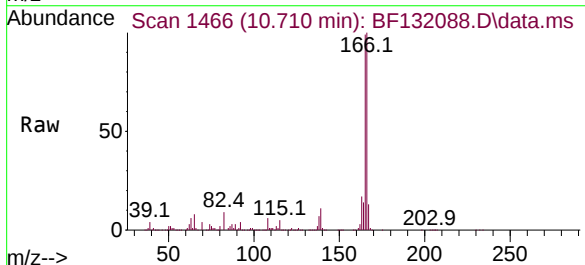
Instrument :
BNA_F
ClientSampleId :
PB150209BS

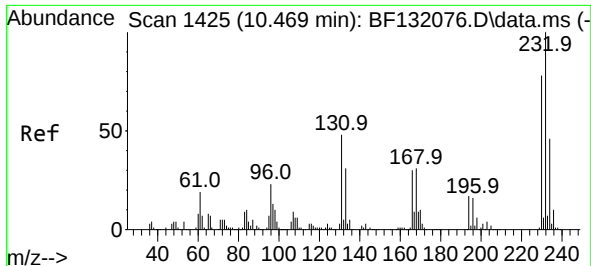
Tgt Ion:165 Resp: 413240
Ion Ratio Lower Upper
165 100
63 44.9 29.5 44.3#
89 78.9 57.8 86.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 41.207 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:166 Resp: 1234055
Ion Ratio Lower Upper
166 100
165 98.8 78.6 118.0
167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 54.578 ng

RT: 10.475 min Scan# 1425

Delta R.T. 0.006 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

Instrument :

BNA_F

ClientSampleId :

PB150209BS

Tgt Ion:232 Resp: 420123

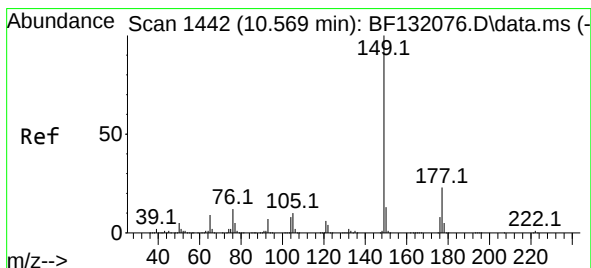
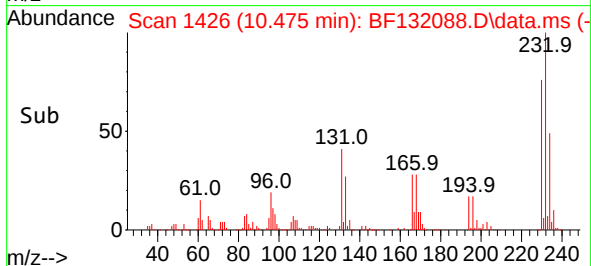
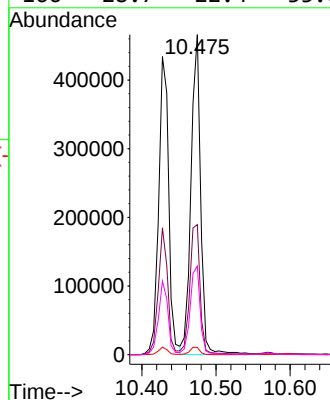
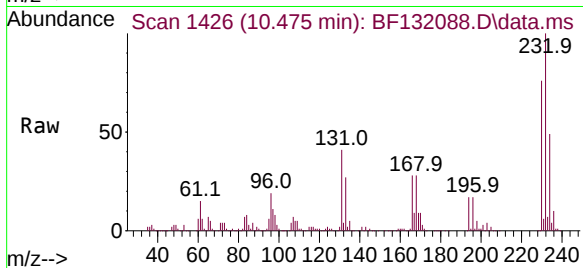
Ion Ratio Lower Upper

232 100

131 43.6 34.7 52.1

130 2.4 1.8 2.8

166 28.7 22.4 33.6



#60

Diethylphthalate

Concen: 51.389 ng

RT: 10.569 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

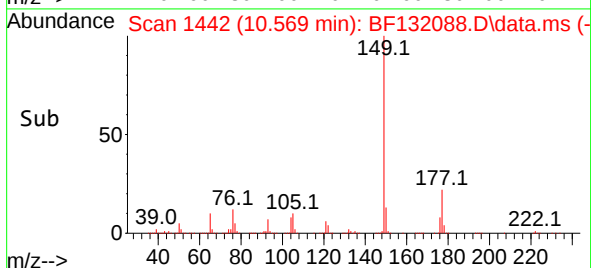
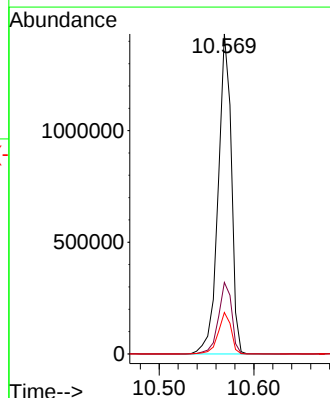
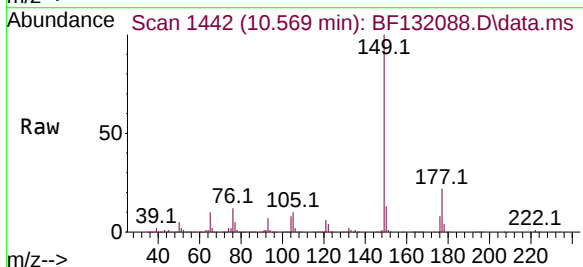
Tgt Ion:149 Resp: 1382289

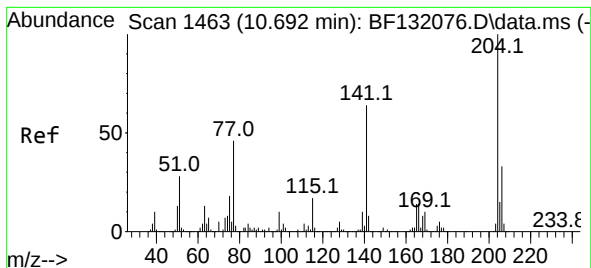
Ion Ratio Lower Upper

149 100

177 22.3 18.2 27.4

150 12.9 10.0 15.0

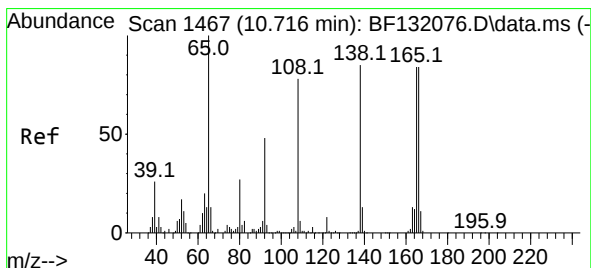
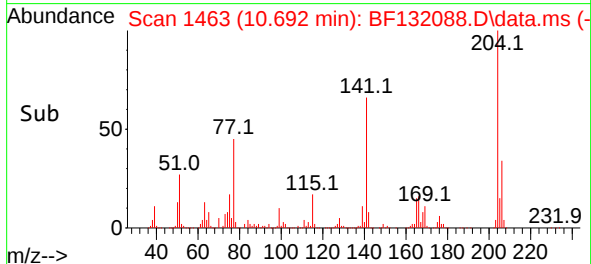
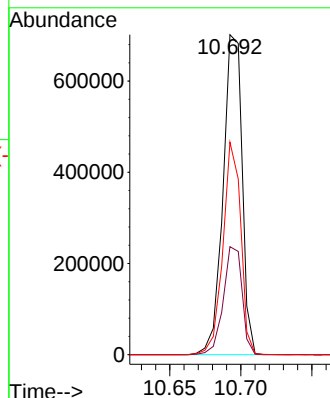
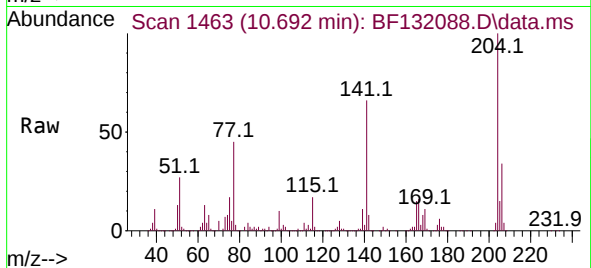




#61
4-Chlorophenyl-phenylether
Concen: 42.512 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

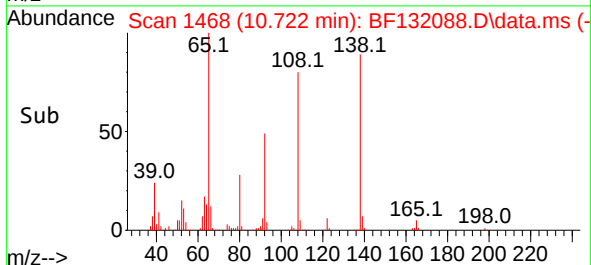
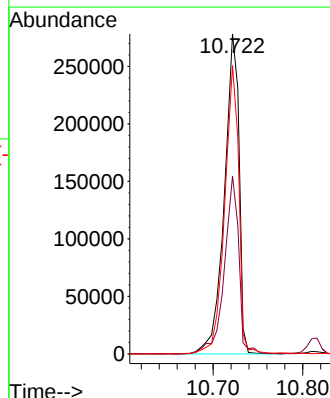
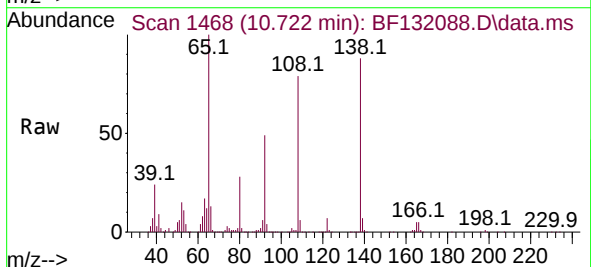
Instrument :
BNA_F
ClientSampleId :
PB150209BS

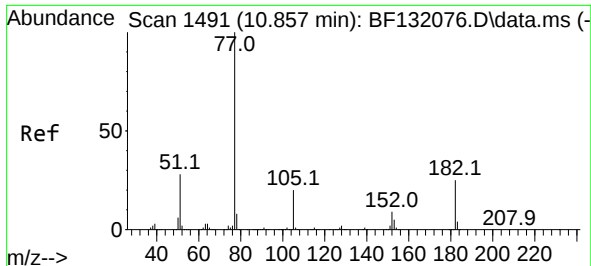
Tgt Ion:204 Resp: 655707
Ion Ratio Lower Upper
204 100
206 33.7 26.4 39.6
141 66.4 51.5 77.3



#62
4-Nitroaniline
Concen: 47.321 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:138 Resp: 318495
Ion Ratio Lower Upper
138 100
92 55.6 36.9 76.9
108 90.1 71.8 111.8



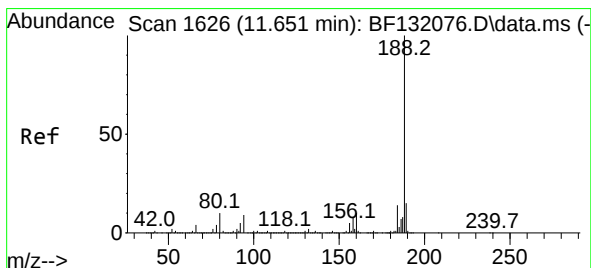
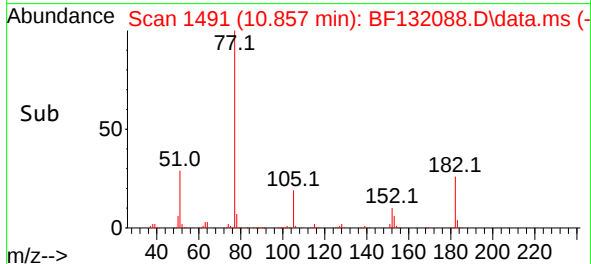
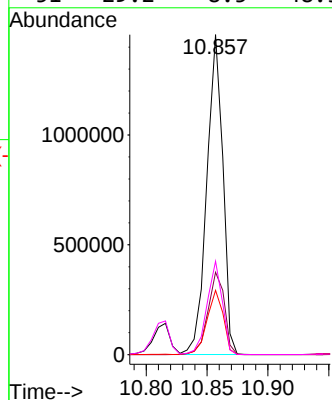
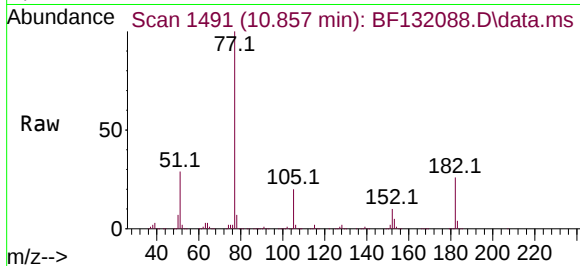


#63
Azobenzene
Concen: 41.844 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Instrument :
BNA_F
ClientSampleId :
PB150209BS

Tgt Ion: 77 Resp: 1338902

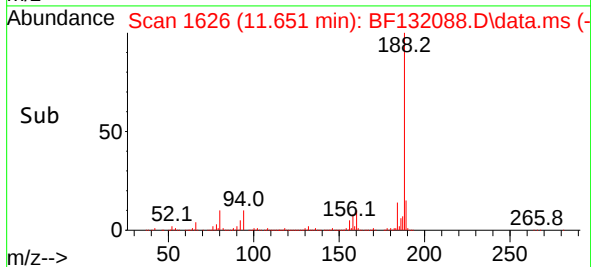
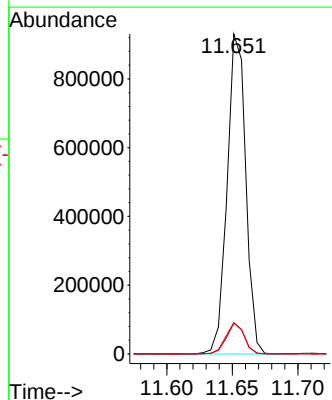
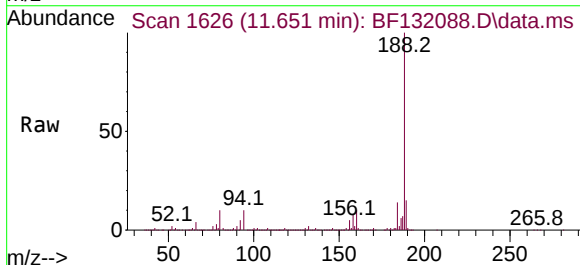
Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.0	45.0
105	20.1	0.0	39.7
51	29.2	8.5	48.5

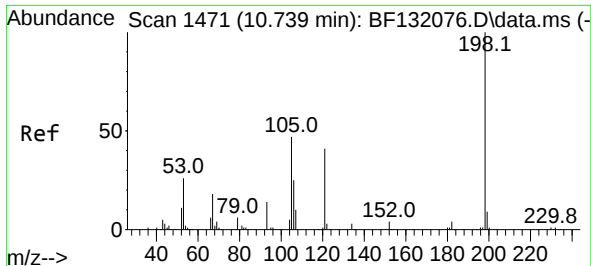


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion: 188 Resp: 921809

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	9.8	8.1	12.1

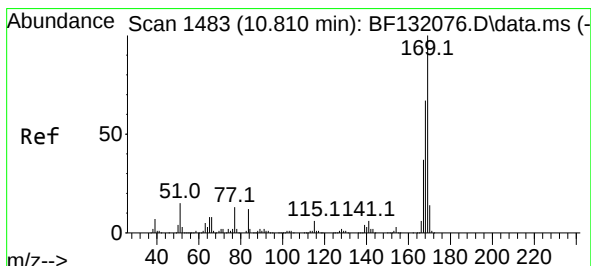
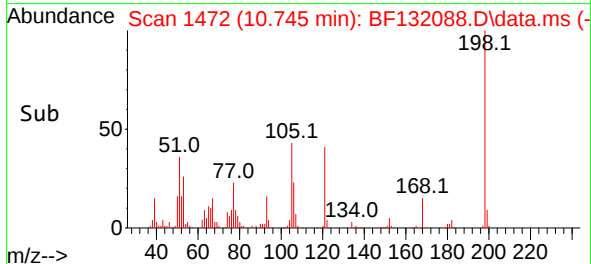
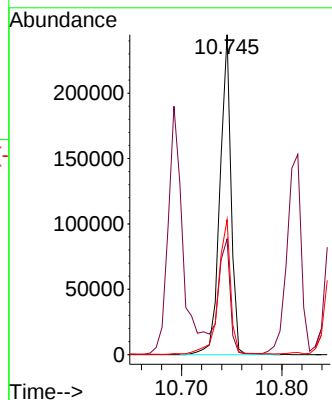
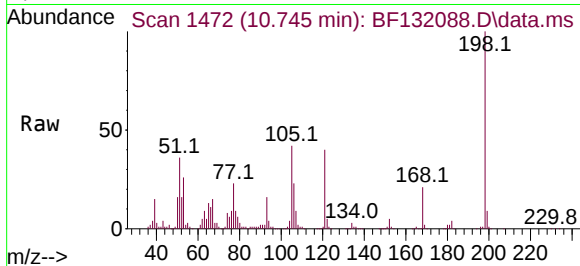




#65
4,6-Dinitro-2-methylphenol
Concen: 54.524 ng
RT: 10.745 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

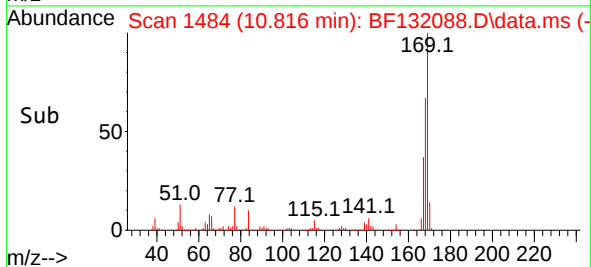
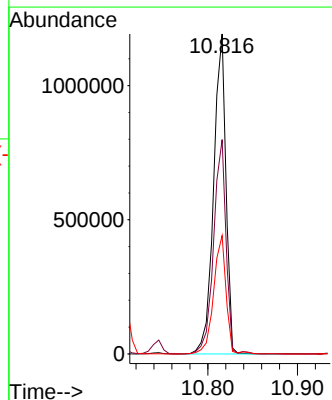
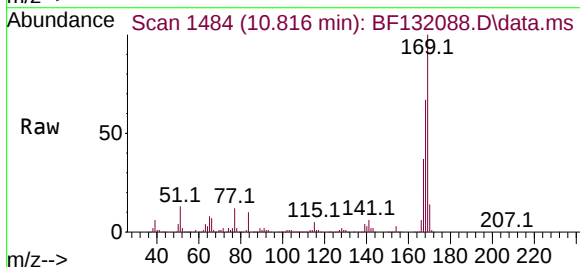
Instrument :
BNA_F
ClientSampleId :
PB150209BS

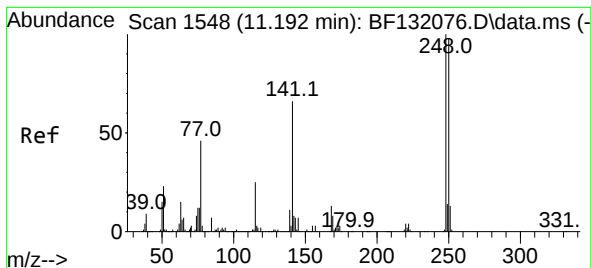
Tgt Ion:198 Resp: 188196
Ion Ratio Lower Upper
198 100
51 36.1 20.4 60.4
105 42.2 28.0 68.0



#66
n-Nitrosodiphenylamine
Concen: 42.451 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:169 Resp: 1145673
Ion Ratio Lower Upper
169 100
168 67.0 53.3 79.9
167 37.0 29.8 44.8

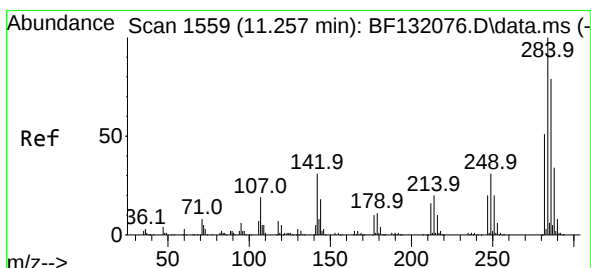
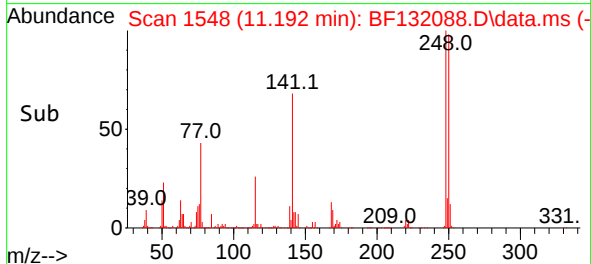
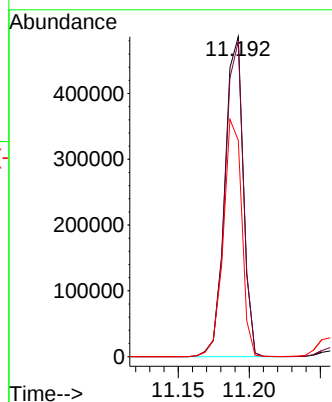
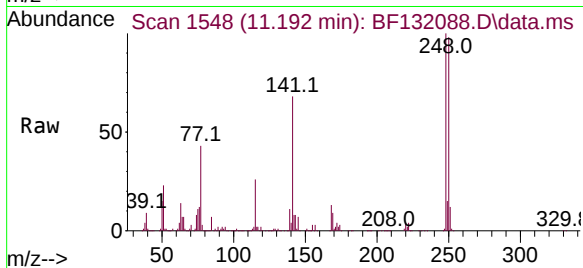




#67
4-Bromophenyl-phenylether
Concen: 43.766 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

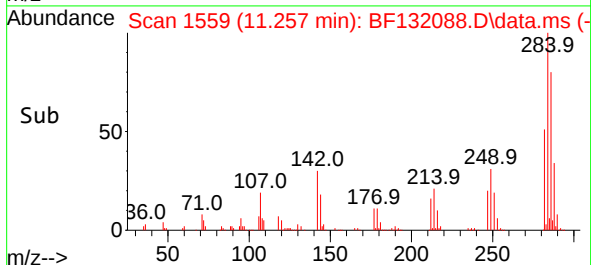
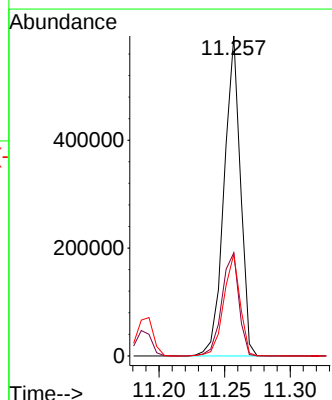
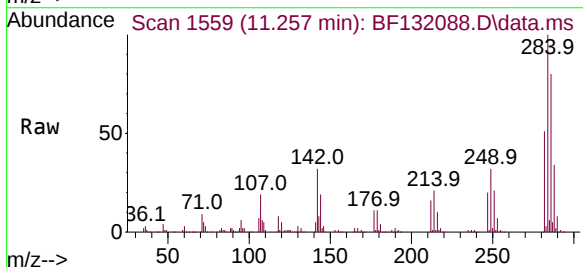
Instrument :
BNA_F
ClientSampleId :
PB150209BS

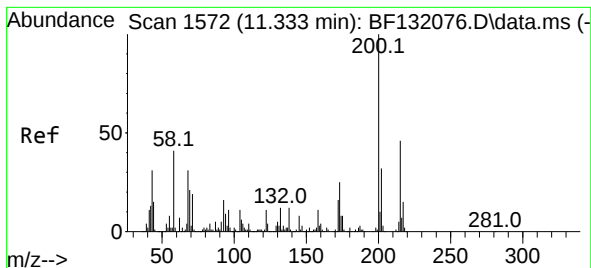
Tgt Ion:248 Resp: 439261
Ion Ratio Lower Upper
248 100
250 98.4 78.2 117.4
141 67.6 53.2 79.8



#68
Hexachlorobenzene
Concen: 46.864 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:284 Resp: 513134
Ion Ratio Lower Upper
284 100
142 32.2 24.6 36.8
249 31.8 24.5 36.7





#69

Atrazine

Concen: 53.372 ng

RT: 11.339 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

Instrument :

BNA_F

ClientSampleId :

PB150209BS

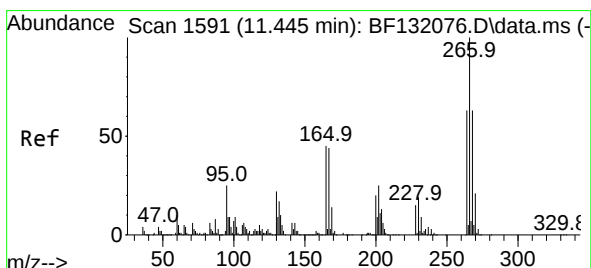
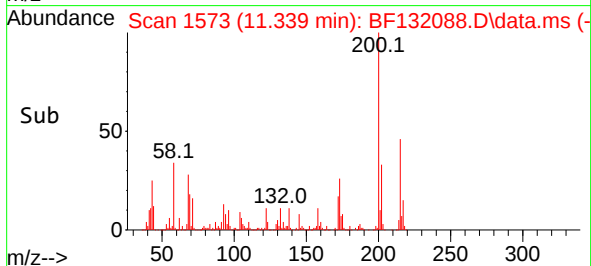
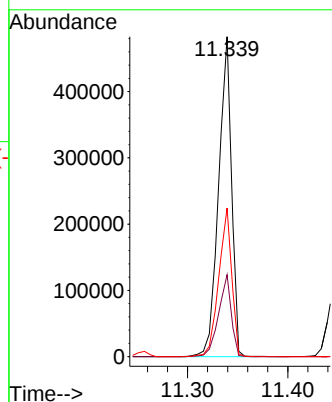
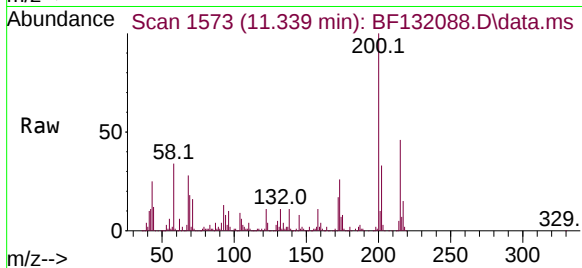
Tgt Ion:200 Resp: 434101

Ion Ratio Lower Upper

200 100

173 25.6 5.2 45.2

215 46.4 25.6 65.6



#70

Pentachlorophenol

Concen: 89.303 ng

RT: 11.451 min Scan# 1592

Delta R.T. 0.006 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

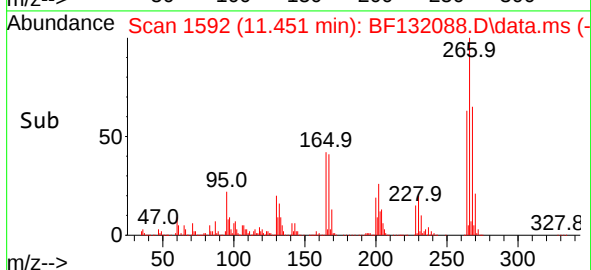
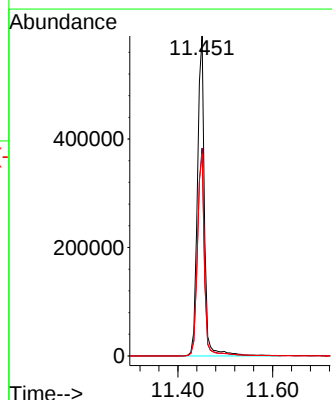
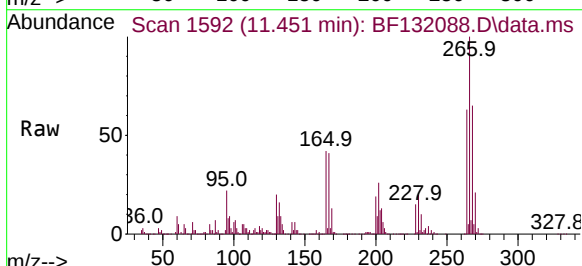
Tgt Ion:266 Resp: 608318

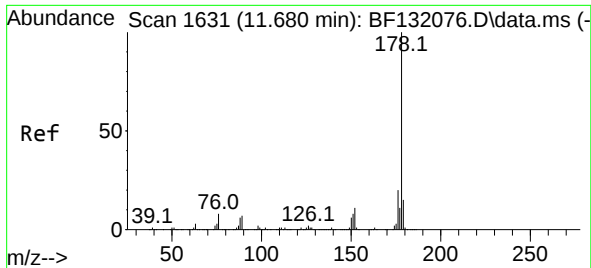
Ion Ratio Lower Upper

266 100

268 65.0 50.0 75.0

264 63.2 50.2 75.4

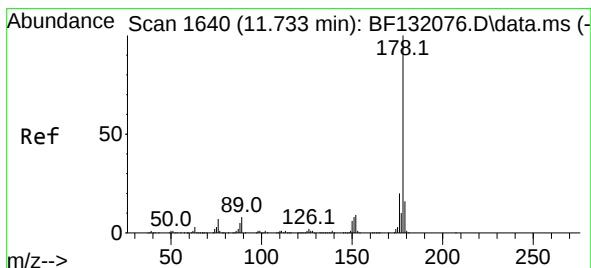
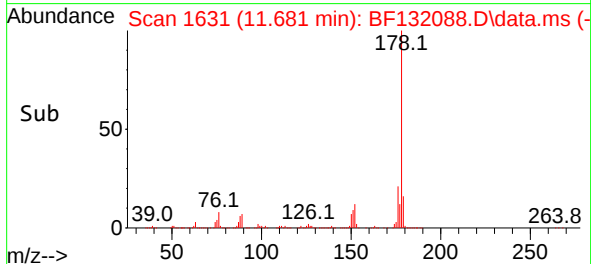
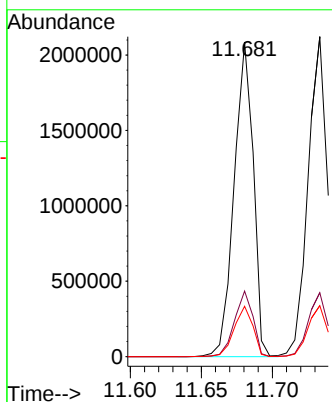
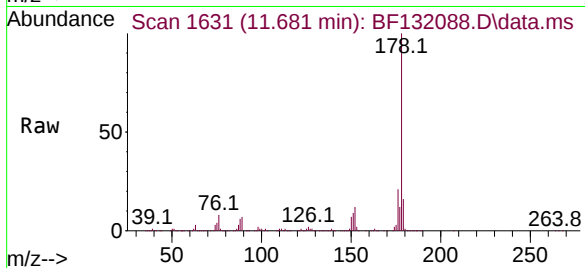




#71
Phenanthrene
Concen: 41.991 ng
RT: 11.681 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

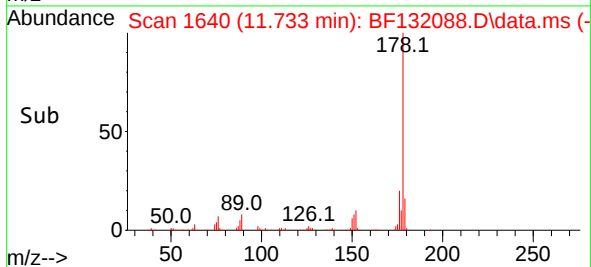
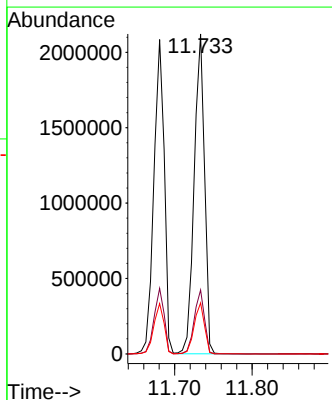
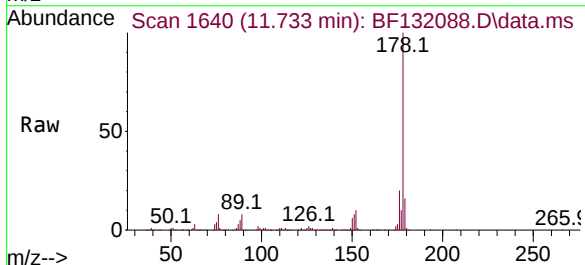
Instrument :
BNA_F
ClientSampleId :
PB150209BS

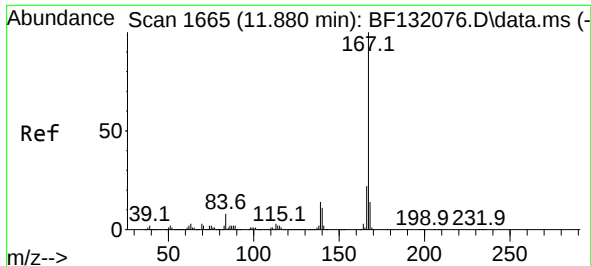
Tgt Ion:178 Resp: 1953787
Ion Ratio Lower Upper
178 100
176 20.8 16.2 24.2
179 16.0 12.3 18.5



#72
Anthracene
Concen: 41.525 ng
RT: 11.733 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:178 Resp: 1975788
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.9 12.5 18.7

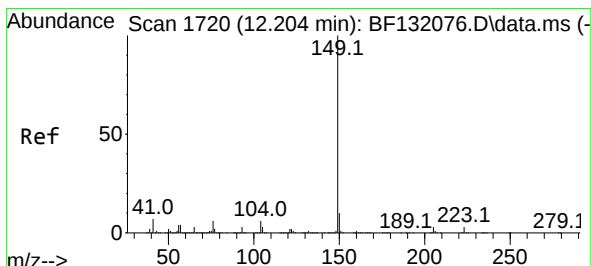
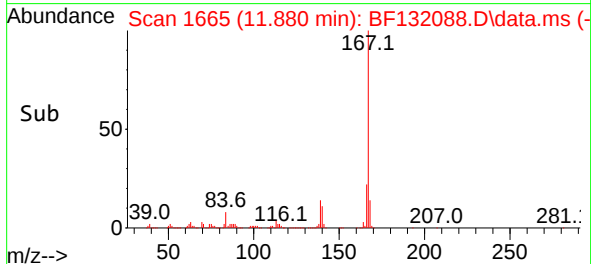
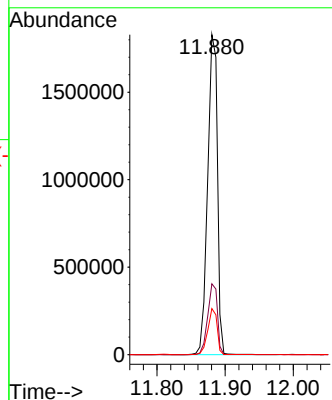
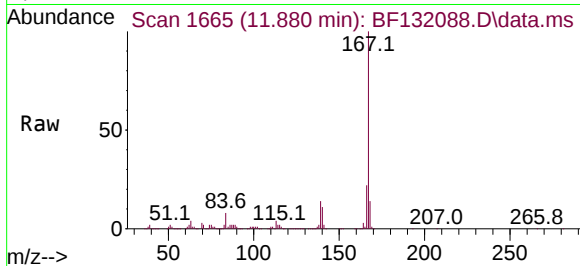




#73
 Carbazole
 Concen: 42.656 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: BF132088.D
 Acq: 17 Jan 2023 01:20

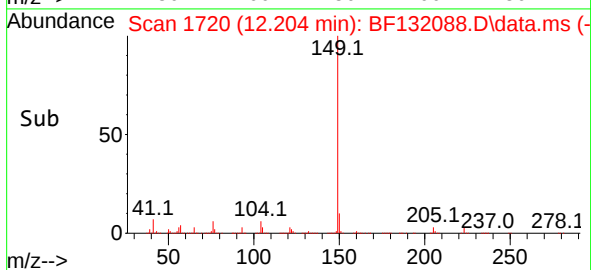
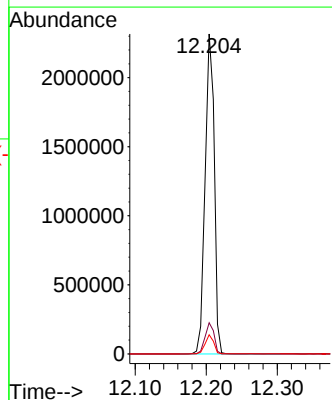
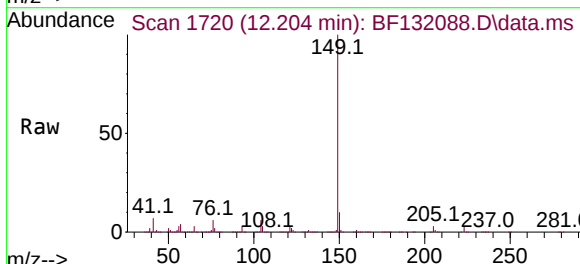
Instrument :
 BNA_F
 ClientSampleId :
 PB150209BS

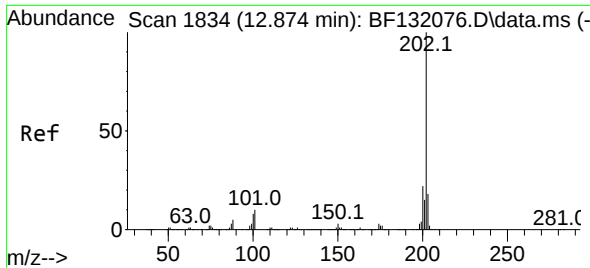
Tgt Ion:167 Resp: 1825360
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 14.4 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 46.688 ng
 RT: 12.204 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: BF132088.D
 Acq: 17 Jan 2023 01:20

Tgt Ion:149 Resp: 2054005
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 6.0 4.6 6.8

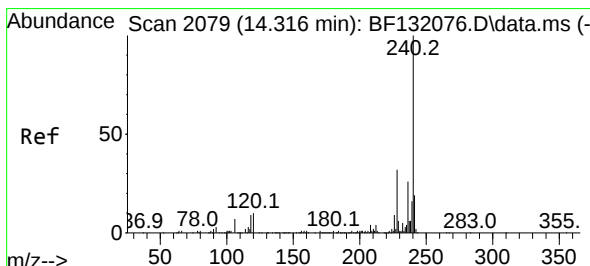
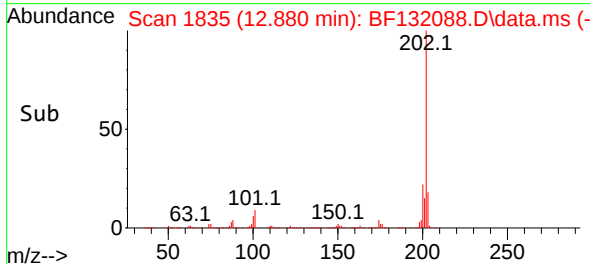
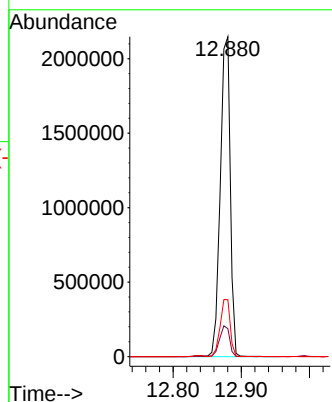
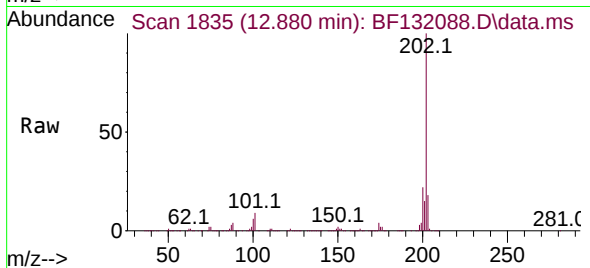




#75
Fluoranthene
Concen: 41.392 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.006 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

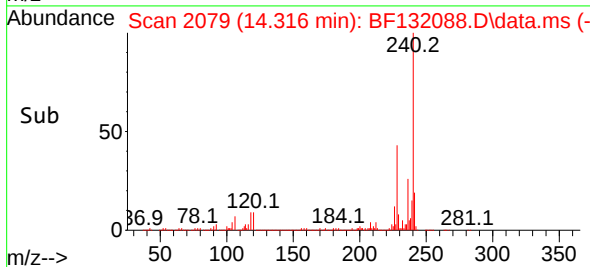
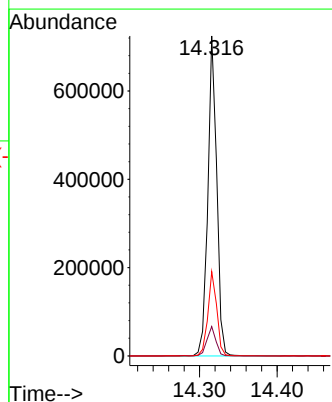
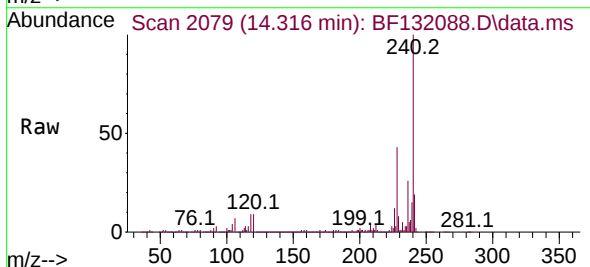
Instrument :
BNA_F
ClientSampleId :
PB150209BS

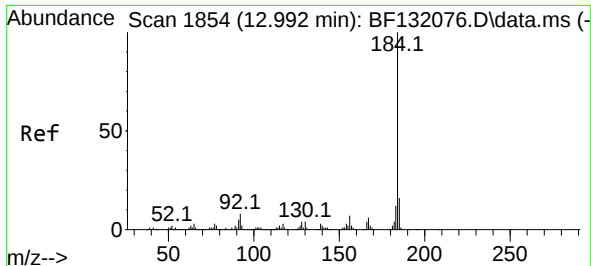
Tgt Ion:202 Resp: 2167778
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.4
203 17.8 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.316 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:240 Resp: 577208
Ion Ratio Lower Upper
240 100
120 9.2 8.1 12.1
236 26.3 21.0 31.4

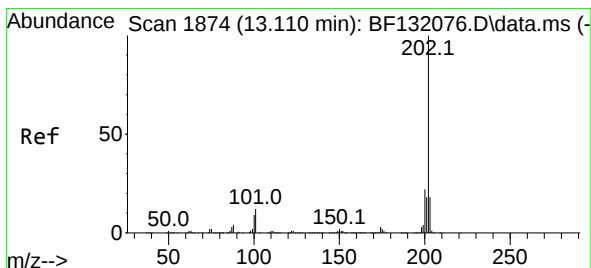
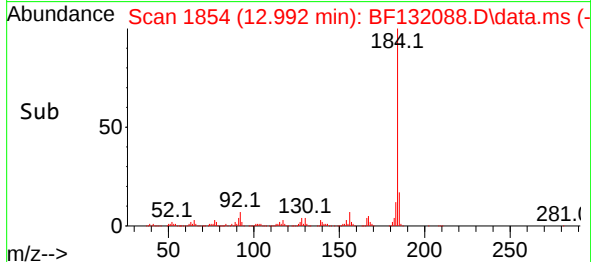
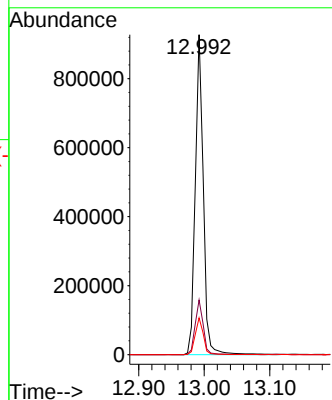
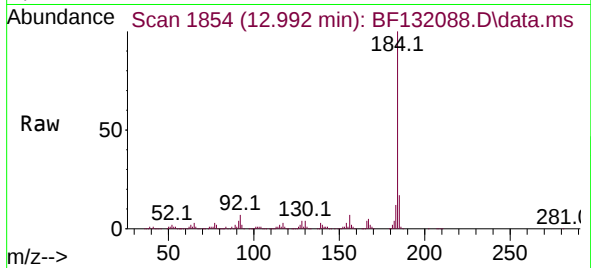




#77
Benzidine
Concen: 81.671 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

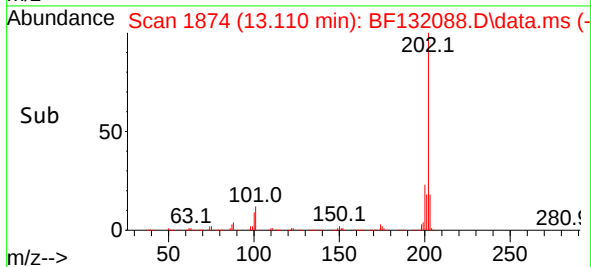
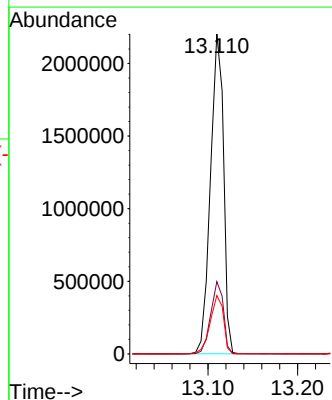
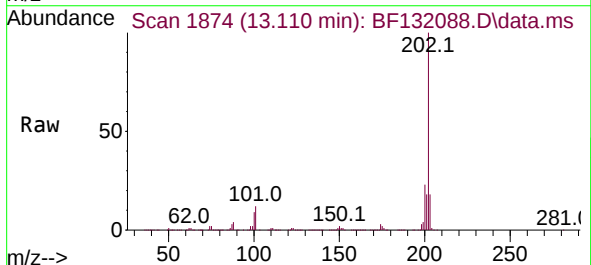
Instrument :
BNA_F
ClientSampleId :
PB150209BS

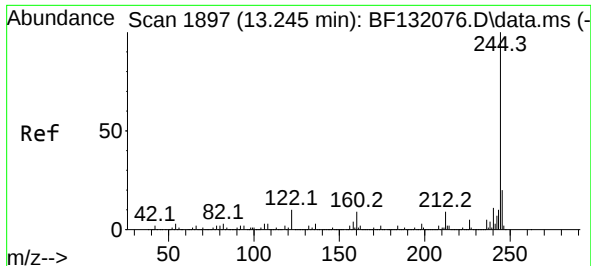
Tgt Ion:184 Resp: 790039
Ion Ratio Lower Upper
184 100
185 17.1 13.1 19.7
183 11.5 9.4 14.0



#78
Pyrene
Concen: 46.637 ng
RT: 13.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:202 Resp: 2226273
Ion Ratio Lower Upper
202 100
200 22.6 17.8 26.8
203 18.2 14.5 21.7

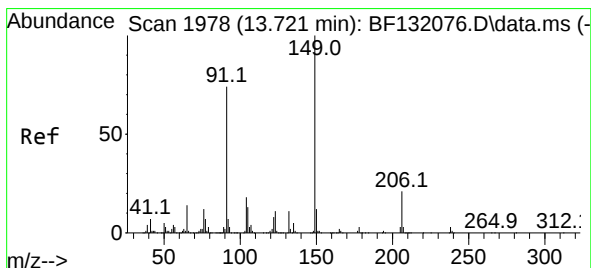
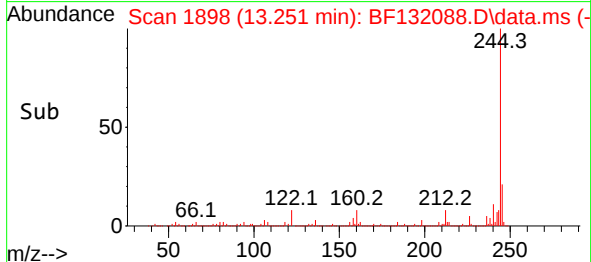
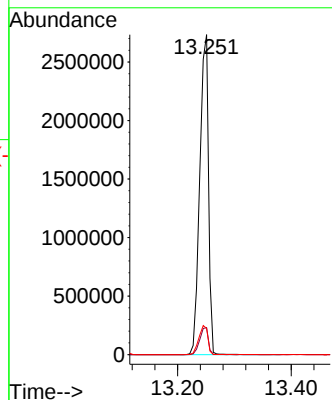
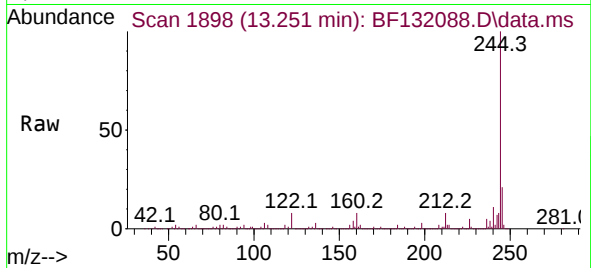




#79
 Terphenyl-d14
 Concen: 95.145 ng
 RT: 13.251 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: BF132088.D
 Acq: 17 Jan 2023 01:20

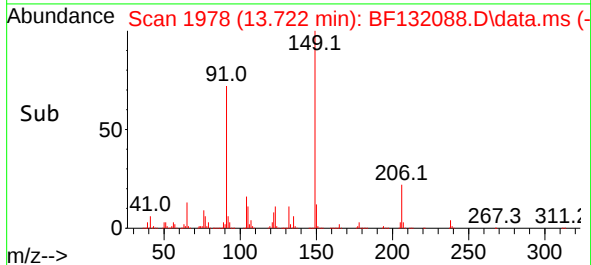
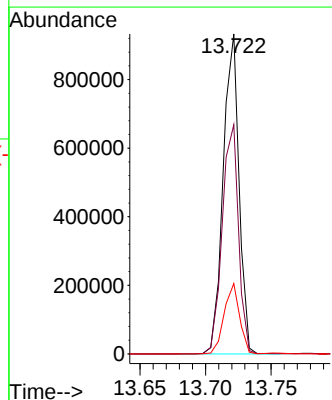
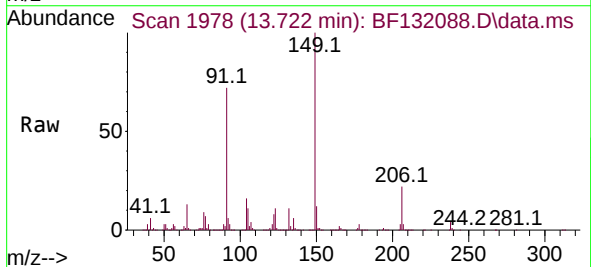
Instrument :
 BNA_F
 ClientSampleId :
 PB150209BS

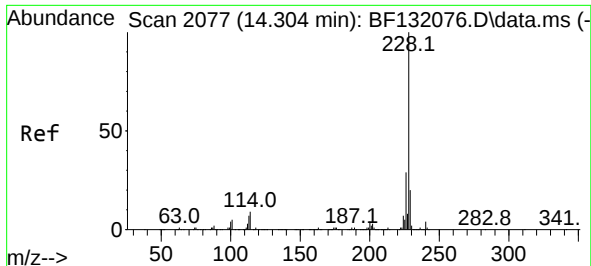
Tgt Ion:244 Resp: 2890290
 Ion Ratio Lower Upper
 244 100
 212 8.4 7.0 10.4
 122 8.2 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 63.161 ng
 RT: 13.722 min Scan# 1978
 Delta R.T. 0.001 min
 Lab File: BF132088.D
 Acq: 17 Jan 2023 01:20

Tgt Ion:149 Resp: 785678
 Ion Ratio Lower Upper
 149 100
 91 71.6 59.4 89.2
 206 22.0 16.4 24.6

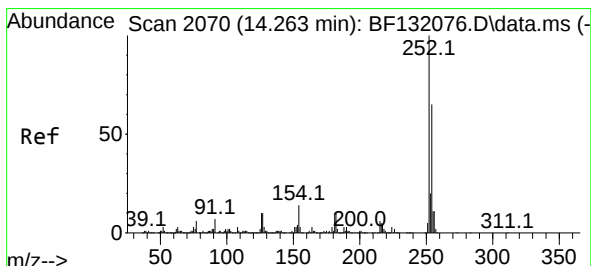
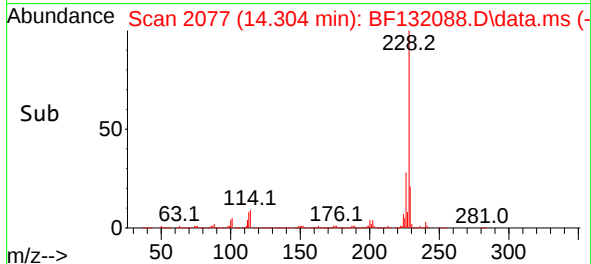
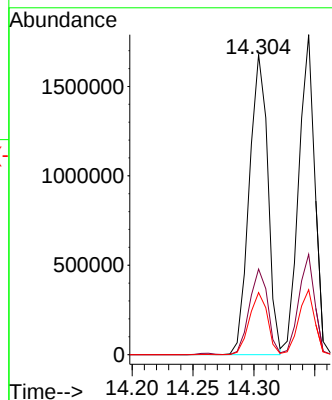
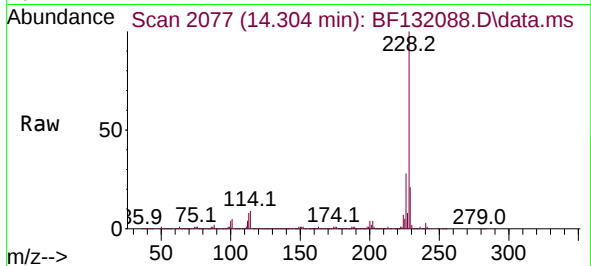




#81
Benzo(a)anthracene
Concen: 45.362 ng
RT: 14.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

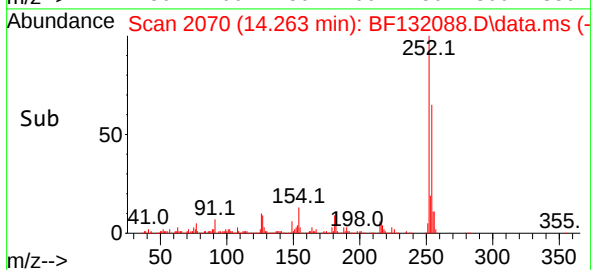
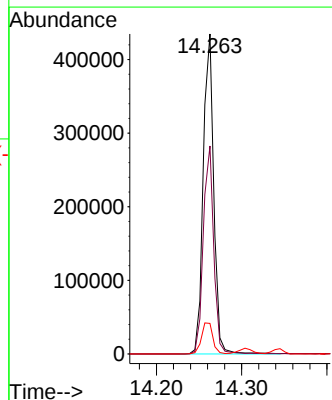
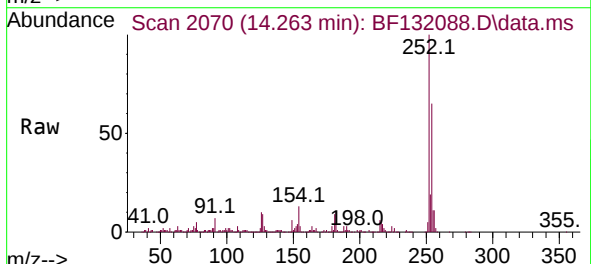
Instrument :
BNA_F
ClientSampleId :
PB150209BS

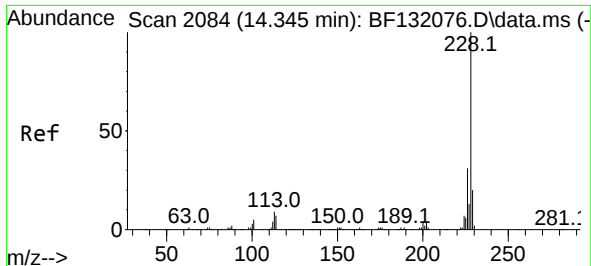
Tgt Ion:228 Resp: 1783406
Ion Ratio Lower Upper
228 100
226 28.5 23.0 34.6
229 20.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 36.099 ng
RT: 14.263 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:252 Resp: 371849
Ion Ratio Lower Upper
252 100
254 65.0 52.3 78.5
126 9.5 7.9 11.9

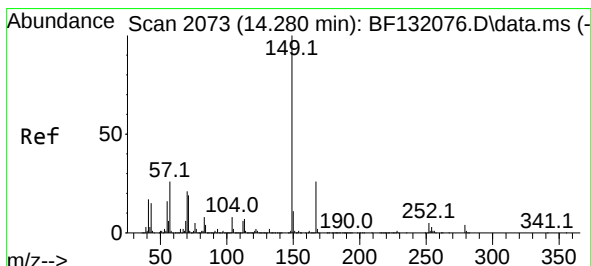
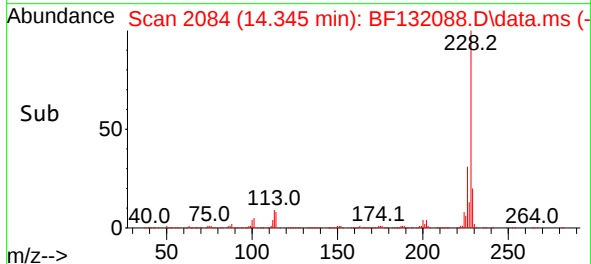
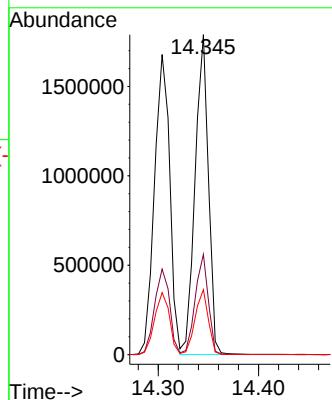
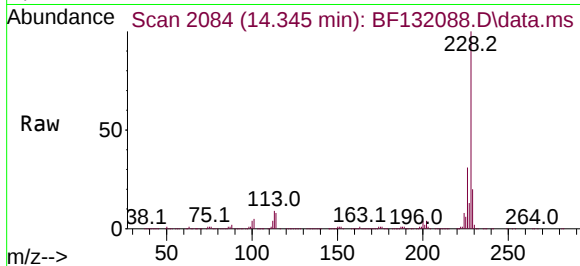




#83
Chrysene
Concen: 44.469 ng
RT: 14.345 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

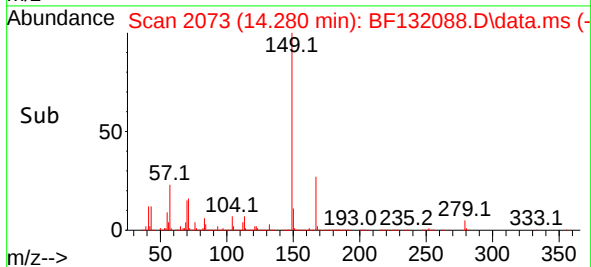
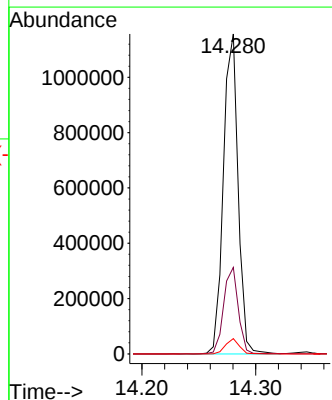
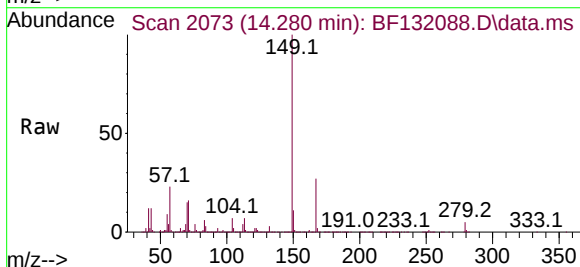
Instrument :
BNA_F
ClientSampleId :
PB150209BS

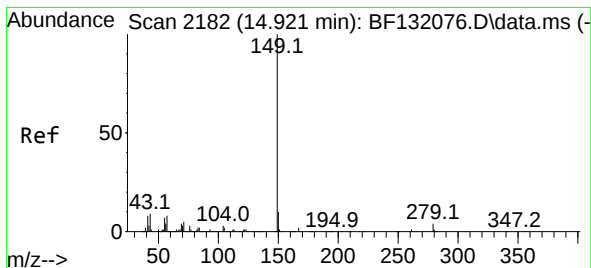
Tgt Ion:228 Resp: 1641825
Ion Ratio Lower Upper
228 100
226 31.4 25.0 37.6
229 20.3 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 61.803 ng
RT: 14.280 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:149 Resp: 1037408
Ion Ratio Lower Upper
149 100
167 27.0 20.9 31.3
279 4.8 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 62.716 ng

RT: 14.921 min Scan# 2182

Delta R.T. 0.000 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

Instrument :

BNA_F

ClientSampleId :

PB150209BS

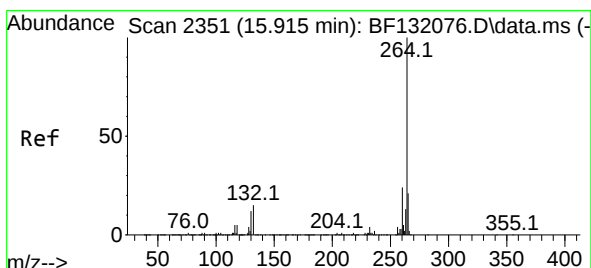
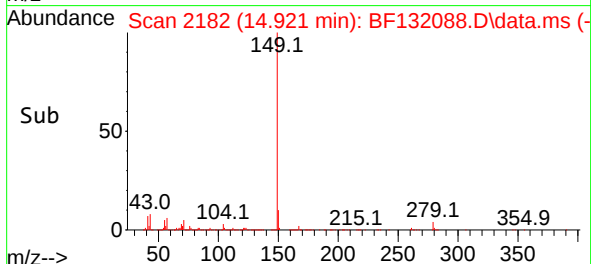
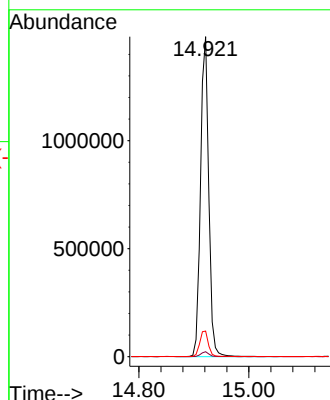
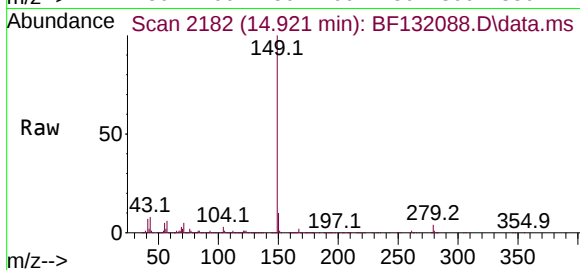
Tgt Ion:149 Resp: 1524168

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.4 8.8 13.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.916 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

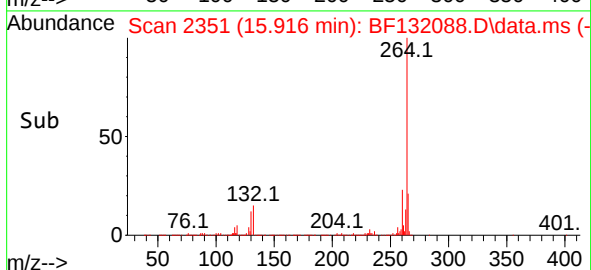
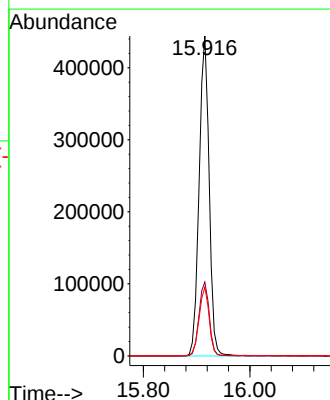
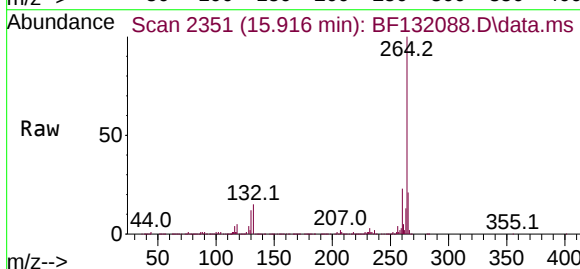
Tgt Ion:264 Resp: 577623

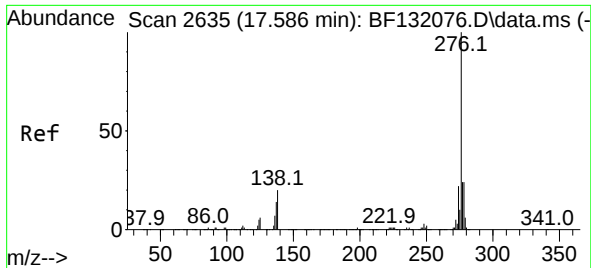
Ion Ratio Lower Upper

264 100

260 23.1 19.1 28.7

265 21.5 17.1 25.7

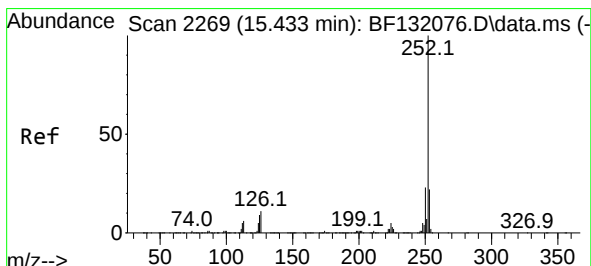
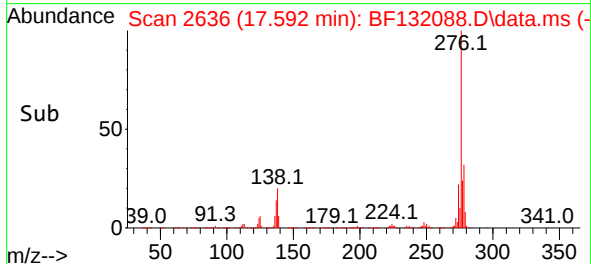
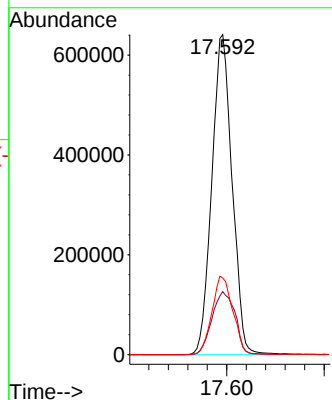
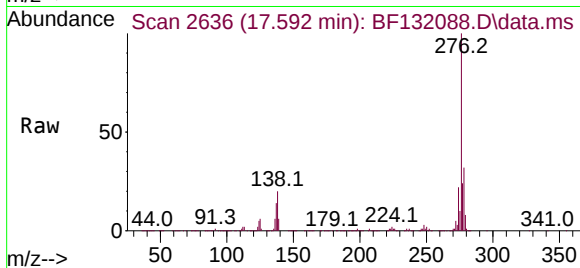




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.034 ng
 RT: 17.592 min Scan# 2636
 Delta R.T. 0.006 min
 Lab File: BF132088.D
 Acq: 17 Jan 2023 01:20

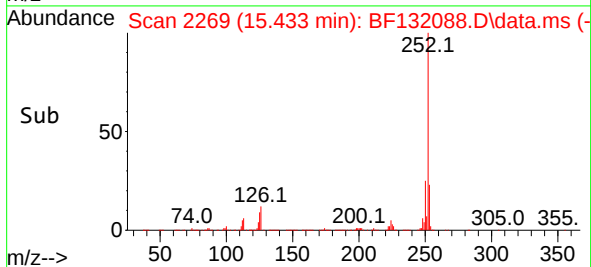
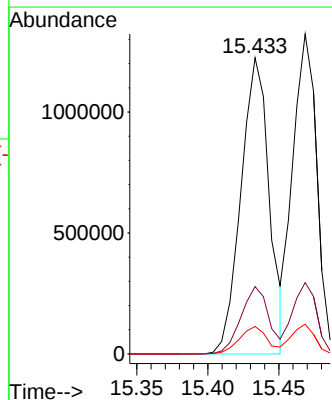
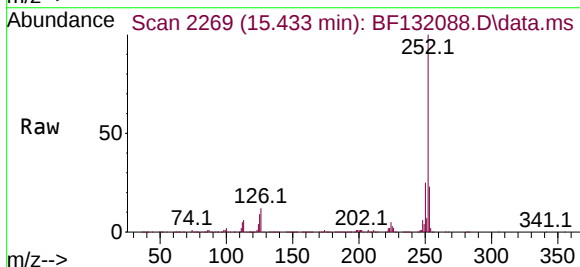
Instrument :
 BNA_F
 ClientSampleId :
 PB150209BS

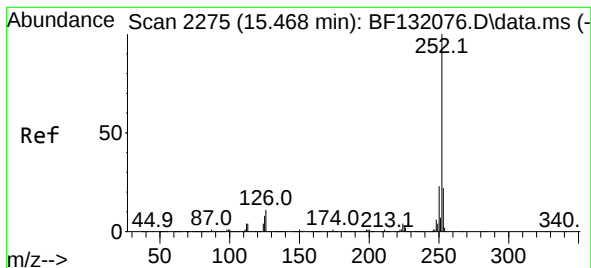
Tgt Ion:276 Resp: 1852223
 Ion Ratio Lower Upper
 276 100
 138 22.6 19.2 28.8
 277 25.2 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 47.936 ng
 RT: 15.433 min Scan# 2269
 Delta R.T. 0.000 min
 Lab File: BF132088.D
 Acq: 17 Jan 2023 01:20

Tgt Ion:252 Resp: 1698934
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.7 26.5
 125 9.3 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 44.995 ng

RT: 15.468 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

Instrument :

BNA_F

ClientSampleId :

PB150209BS

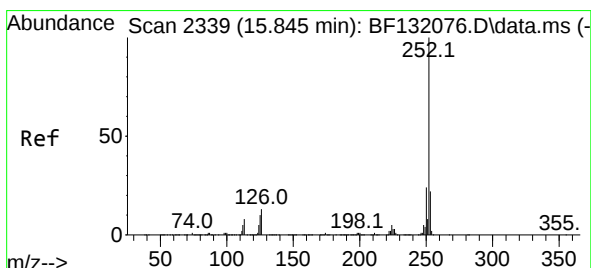
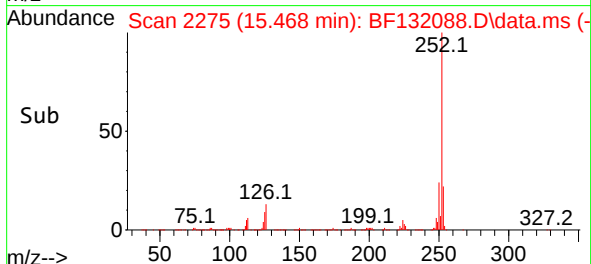
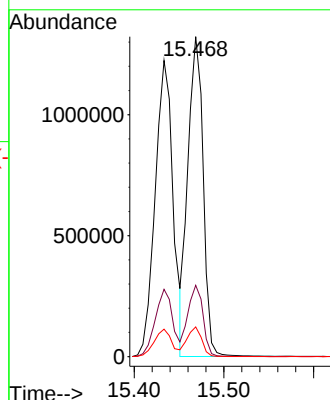
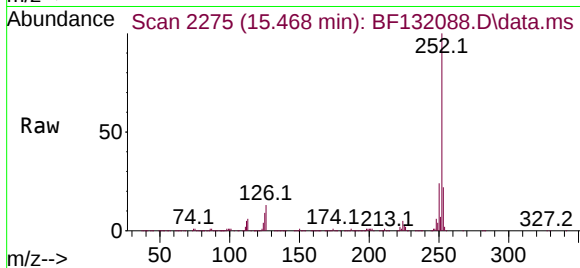
Tgt Ion:252 Resp: 1561358

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.3 6.8 10.2



#90

Benzo(a)pyrene

Concen: 44.419 ng

RT: 15.851 min Scan# 2340

Delta R.T. 0.006 min

Lab File: BF132088.D

Acq: 17 Jan 2023 01:20

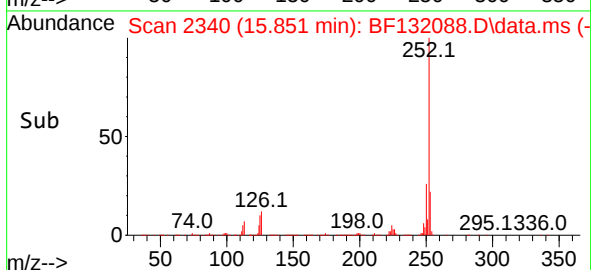
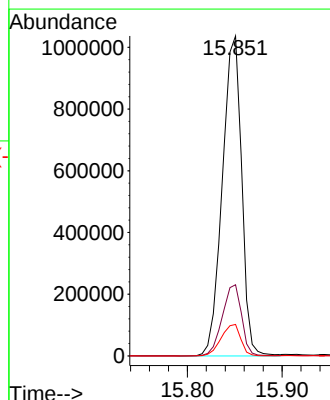
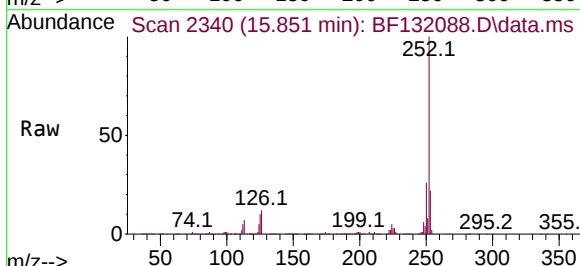
Tgt Ion:252 Resp: 1467335

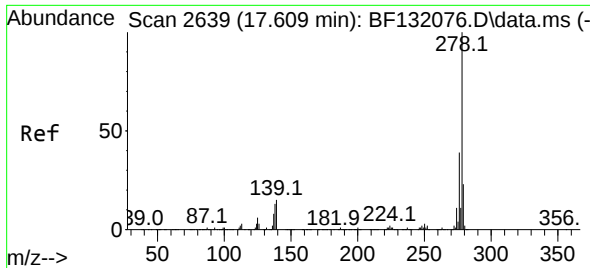
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.8 8.3 12.5

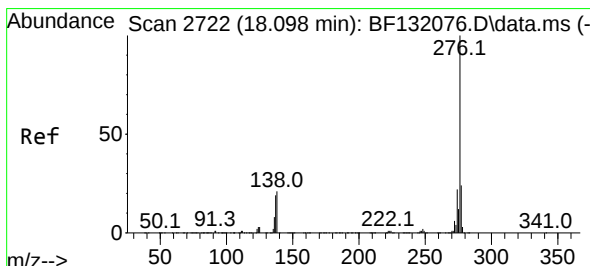
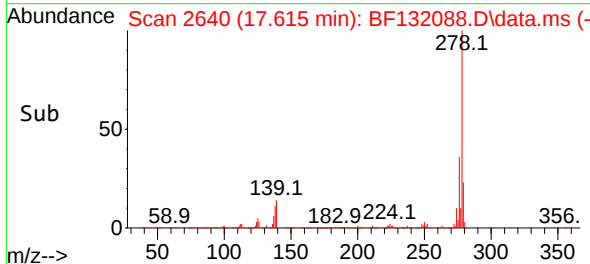
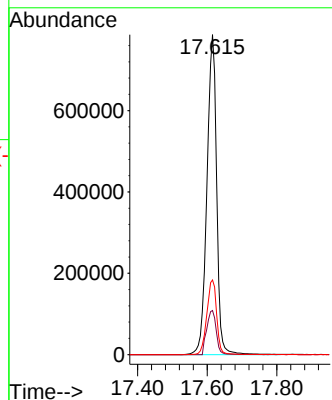
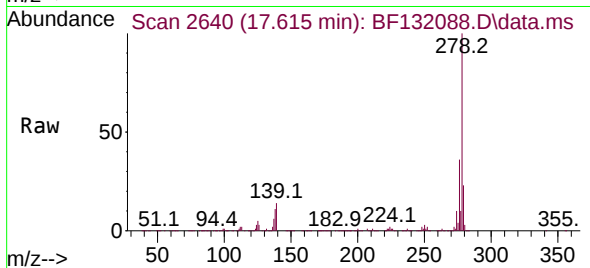




#91
Dibenzo(a,h)anthracene
Concen: 51.798 ng
RT: 17.615 min Scan# 2640
Delta R.T. 0.006 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Instrument :
BNA_F
ClientSampleId :
PB150209BS

Tgt Ion:278 Resp: 1525884
Ion Ratio Lower Upper
278 100
139 13.8 11.9 17.9
279 23.3 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 51.216 ng
RT: 18.104 min Scan# 2723
Delta R.T. 0.006 min
Lab File: BF132088.D
Acq: 17 Jan 2023 01:20

Tgt Ion:276 Resp: 1560691
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 19.4 16.7 25.1

