

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012423\
 Data File : BF132194.D
 Acq On : 24 Jan 2023 15:49
 Operator : CG\JU
 Sample : PB150197BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150197BL

Quant Time: Jan 25 03:02:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.078	152	297715	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	1102038	20.000	ng	0.00
39) Acenaphthene-d10	10.130	164	653728	20.000	ng	0.00
64) Phenanthrene-d10	11.630	188	1256541	20.000	ng	0.00
76) Chrysene-d12	14.295	240	847129	20.000	ng	# 0.00
86) Perylene-d12	15.883	264	640907	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	2074572	125.635	ng	0.01
7) Phenol-d6	6.695	99	2555776	125.726	ng	0.00
23) Nitrobenzene-d5	7.648	82	1719525	83.566	ng	0.00
42) 2,4,6-Tribromophenol	10.930	330	939642	153.030	ng	0.00
45) 2-Fluorobiphenyl	9.448	172	3289744	76.227	ng	0.00
79) Terphenyl-d14	13.230	244	4320480	79.917	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.149	88	54	0.006	ng	# 1
3) Pyridine	3.949	79	1932	0.084	ng	# 88
4) n-Nitrosodimethylamine	4.084	42	72	0.007	ng	# 1
6) Aniline	6.737	93	1395	0.049	ng	90
8) 2-Chlorophenol	6.860	128	461	0.027	ng	# 67
9) Benzaldehyde	6.631	77	294	0.669	ng	# 59
10) Phenol	6.707	94	912	0.043	ng	# 1
11) bis(2-Chloroethyl)ether	6.807	93	504	0.028	ng	# 76
12) 1,3-Dichlorobenzene	7.019	146	583	0.029	ng	88
13) 1,4-Dichlorobenzene	7.095	146	564	0.028	ng	96
14) 1,2-Dichlorobenzene	7.095	146	564	0.030	ng	94
15) Benzyl Alcohol	7.231	79	463	0.028	ng	# 75
16) 2,2'-oxybis(1-Chloropr...	7.342	45	415	0.017	ng	# 50
17) 2-Methylphenol	7.307	107	297	0.019	ng	# 80
18) Hexachloroethane	7.595	117	75	0.011	ng	89
19) n-Nitroso-di-n-propyla...	7.648	70	236981	17.606	ng	# 76
20) 3+4-Methylphenols	7.307	107	297	0.016	ng	91
22) Acetophenone	7.478	105	788	0.030	ng	# 96
24) Nitrobenzene	7.648	77	6220	0.286	ng	# 42
25) Isophorone	7.648	82	1717722	43.828	ng	# 66
26) 2-Nitrophenol	7.972	139	83	2.890	ng	# 36
27) 2,4-Dimethylphenol	8.019	122	1278	0.078	ng	# 1
28) bis(2-Chloroethoxy)met...	8.101	93	654	0.029	ng	# 81
29) 2,4-Dichlorophenol	8.207	162	313	0.019	ng	85
30) 1,2,4-Trichlorobenzene	8.301	180	450	0.023	ng	# 82
31) Naphthalene	8.384	128	1742	0.032	ng	97
32) Benzoic acid	8.019	122	1278	6.292	ng	# 64
33) 4-Chloroaniline	8.431	127	943	0.040	ng	97
34) Hexachlorobutadiene	8.501	225	250	0.019	ng	95
35) Caprolactam	8.748	113	202	0.048	ng	# 42
36) 4-Chloro-3-methylphenol	8.889	107	269	0.017	ng	# 82
37) 2-Methylnaphthalene	9.078	142	1168	0.030	ng	94
38) 1-Methylnaphthalene	9.183	142	946	0.026	ng	87
40) 1,2,4,5-Tetrachloroben...	9.242	216	530	0.023	ng	# 61
41) Hexachlorocyclopentadiene	9.236	237	193	0.016	ng	# 27
43) 2,4,6-Trichlorophenol	9.348	196	197	0.015	ng	# 66

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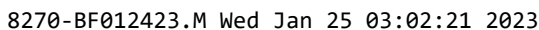
Instrument :
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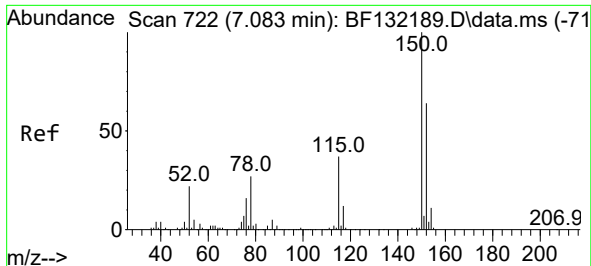
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.389	196	265	0.017	ng	# 89
46) 1,1'-Biphenyl	9.542	154	1458	0.030	ng	95
47) 2-Chloronaphthalene	9.572	162	1061	0.028	ng	96
48) 2-Nitroaniline	9.448	65	5833	0.592	ng	# 1
49) Acenaphthylene	9.989	152	1766	0.030	ng	# 95
51) 2,6-Dinitrotoluene	10.130	165	84577	9.151	ng	# 26
52) Acenaphthene	10.166	154	937	0.025	ng	# 83
53) 3-Nitroaniline	10.072	138	113	0.012	ng	# 65
55) Dibenzofuran	10.336	168	1632	0.030	ng	90
56) 4-Nitrophenol	10.336	139	665	0.098	ng	# 6
57) 2,4-Dinitrotoluene	10.130	165	84577	7.350	ng	# 28
58) Fluorene	10.683	166	1013	0.024	ng	# 98
59) 2,3,4,6-Tetrachlorophenol	10.448	232	206	0.018	ng	# 93
60) Diethylphthalate	10.542	149	1025	0.025	ng	# 86
61) 4-Chlorophenyl-phenyle...	10.672	204	513	0.021	ng	93
62) 4-Nitroaniline	10.683	138	145	0.015	ng	# 12
63) Azobenzene	10.836	77	887	0.021	ng	83
65) 4,6-Dinitro-2-methylph...	10.930	198	2848	5.897	ng	# 1
66) n-Nitrosodiphenylamine	10.783	169	910	0.024	ng	97
67) 4-Bromophenyl-phenylether	10.930	248	69106	4.601	ng	# 1
68) Hexachlorobenzene	11.230	284	435	0.029	ng	# 83
69) Atrazine	11.301	200	164	0.014	ng	# 34
70) Pentachlorophenol	11.425	266	238	0.024	ng	# 53
71) Phenanthrene	11.707	178	1774	0.028	ng	97
72) Anthracene	11.707	178	1774	0.028	ng	95
73) Carbazole	11.854	167	1567	0.029	ng	# 89
74) Di-n-butylphthalate	12.177	149	1317	0.022	ng	# 93
75) Fluoranthene	12.854	202	1659	0.025	ng	95
77) Benzidine	12.971	184	2990	0.139	ng	97
78) Pyrene	13.083	202	1770	0.024	ng	97
80) Butylbenzylphthalate	13.695	149	383	2.354	ng	# 60
81) Benzo(a)anthracene	14.295	228	3590	0.060	ng	# 67
82) 3,3'-Dichlorobenzidine	14.242	252	274	0.017	ng	# 87
83) Chrysene	14.318	228	1306	0.023	ng	# 90
84) Bis(2-ethylhexyl)phtha...	14.254	149	812	0.027	ng	# 82
85) Di-n-octyl phthalate	14.895	149	409	5.853	ng	# 86
87) Indeno(1,2,3-cd)pyrene	17.530	276	435	0.010	ng	# 75
88) Benzo(b)fluoranthene	15.407	252	1087	0.026	ng	# 88
89) Benzo(k)fluoranthene	15.430	252	1123	0.027	ng	# 89
90) Benzo(a)pyrene	15.807	252	671	0.017	ng	# 60
91) Dibenzo(a,h)anthracene	17.559	278	515	0.014	ng	# 57
92) Benzo(g,h,i)perylene	18.036	276	444	0.012	ng	# 54

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

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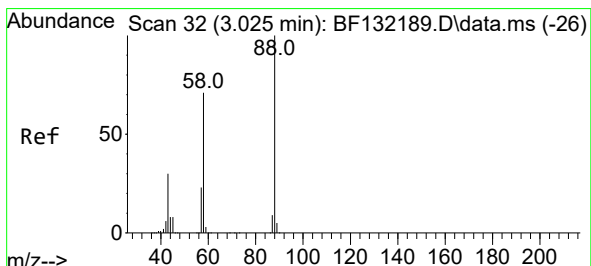
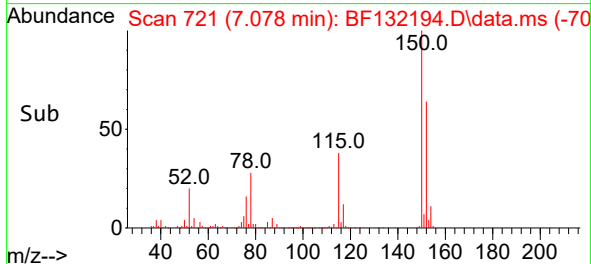
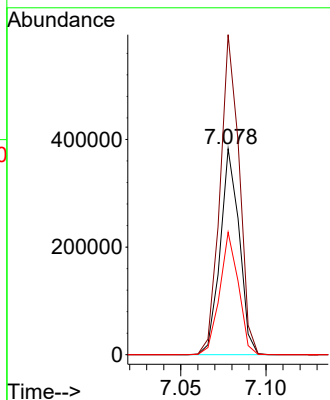
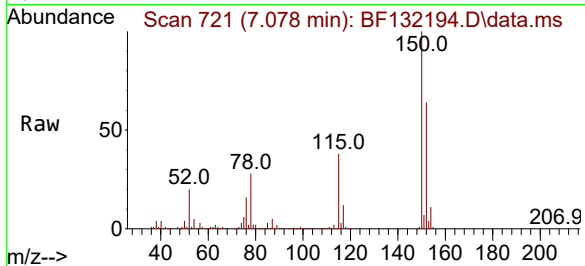




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.078 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: BF132194.D
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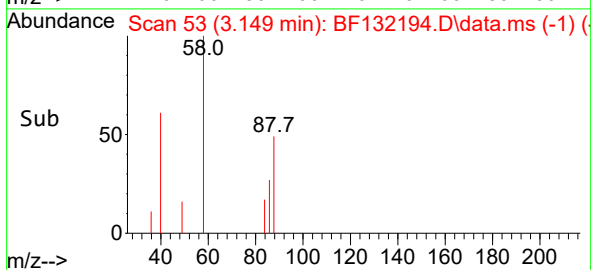
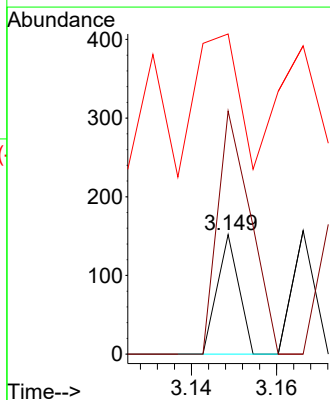
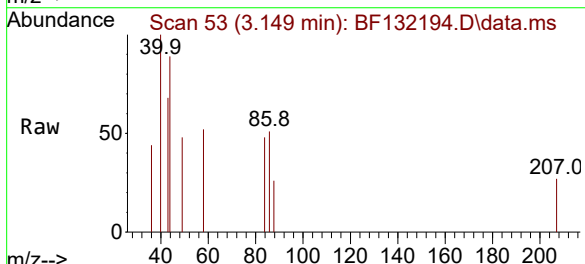
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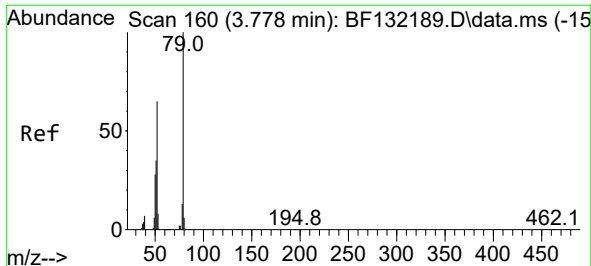
Tgt Ion:152 Resp: 297715
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.6 187.0
 115 59.4 45.5 68.3



#2
 1,4-Dioxane
 Concen: 0.006 ng
 RT: 3.149 min Scan# 53
 Delta R.T. 0.124 min
 Lab File: BF132194.D
 Acq: 24 Jan 2023 15:49

Tgt Ion: 88 Resp: 54
 Ion Ratio Lower Upper
 88 100
 58 309.3 56.0 84.0#
 43 237.0 23.8 35.6#

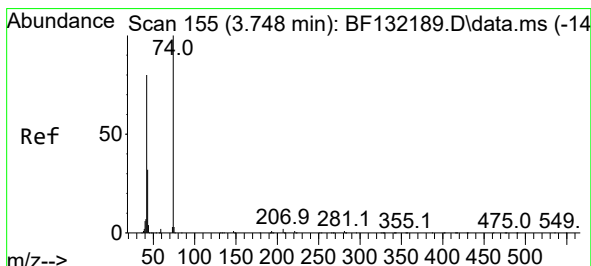
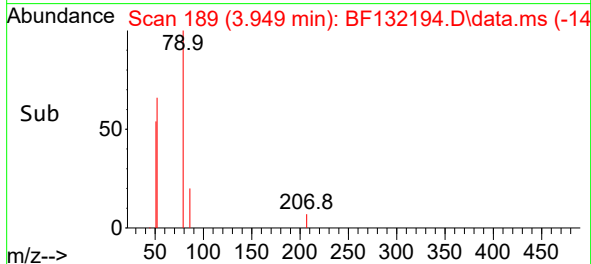
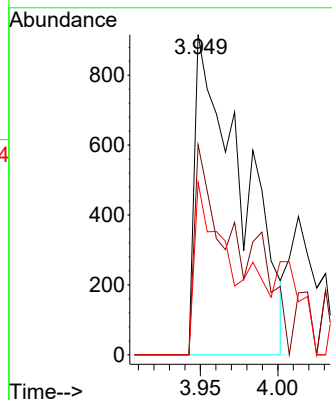
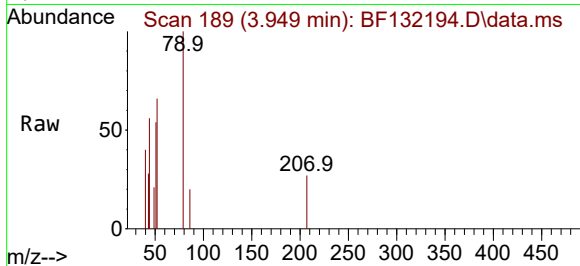




#3
 Pyridine
 Concen: 0.084 ng
 RT: 3.949 min Scan# 11
 Delta R.T. 0.171 min
 Lab File: BF132194.D
 Acq: 24 Jan 2023 15:49

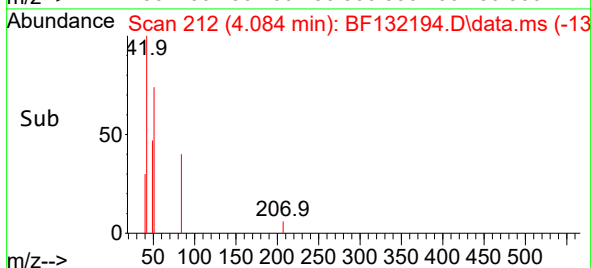
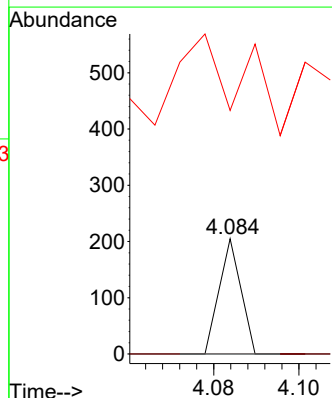
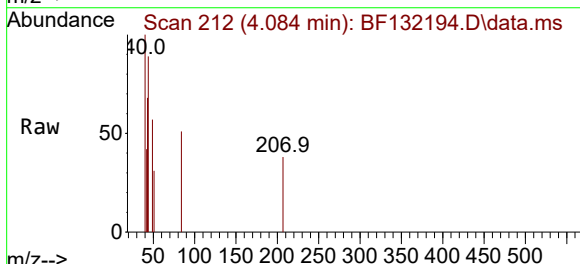
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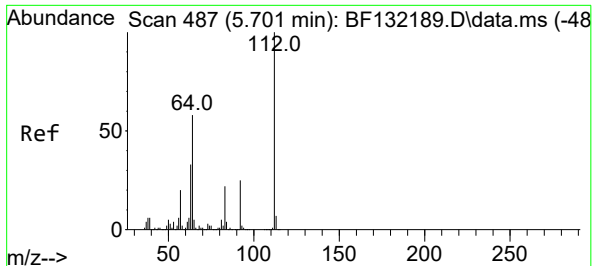
Tgt Ion: 79 Resp: 1932
 Ion Ratio Lower Upper
 79 100
 52 65.6 52.0 78.0
 51 53.8 27.8 41.6#



#4
 n-Nitrosodimethylamine
 Concen: 0.007 ng
 RT: 4.084 min Scan# 212
 Delta R.T. 0.335 min
 Lab File: BF132194.D
 Acq: 24 Jan 2023 15:49

Tgt Ion: 42 Resp: 72
 Ion Ratio Lower Upper
 42 100
 74 0.0 100.2 150.4#
 44 211.2 4.5 6.7#

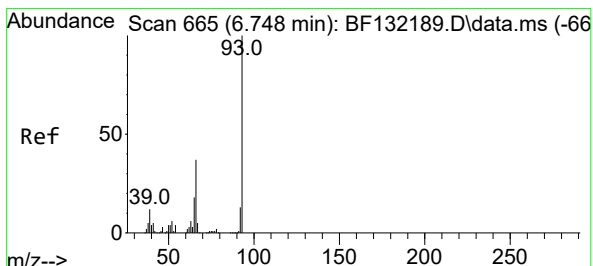
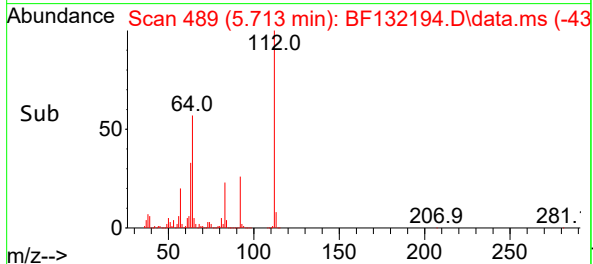
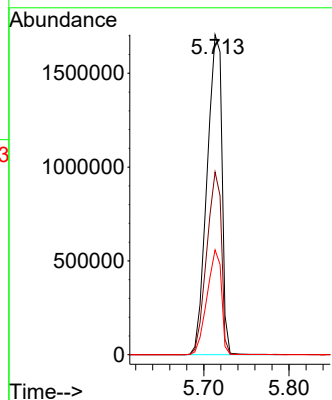
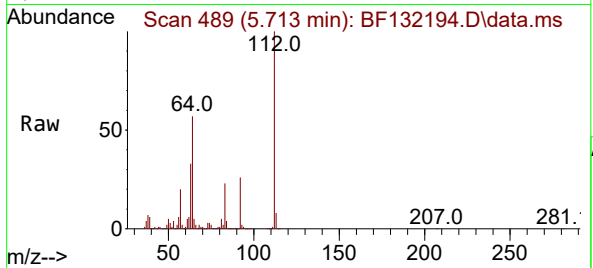




#5
2-Fluorophenol
Concen: 125.635 ng
RT: 5.713 min Scan# 487
Delta R.T. 0.012 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

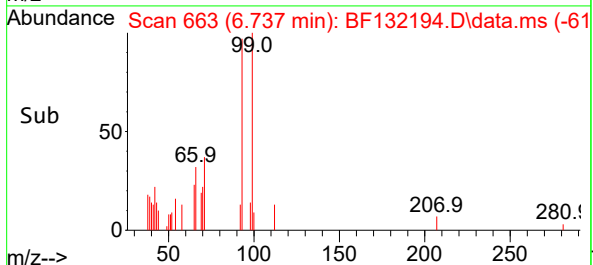
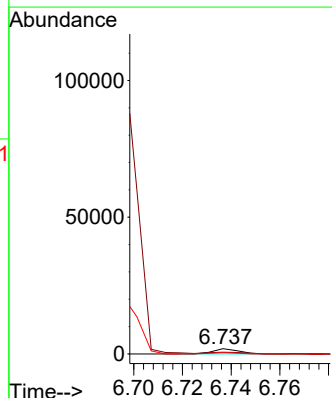
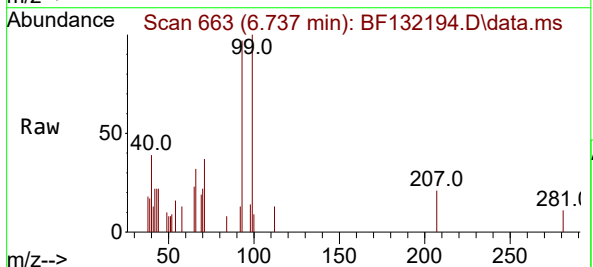
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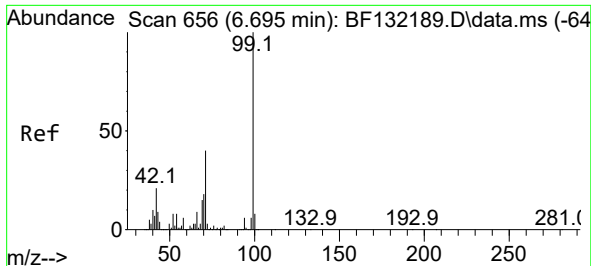
Tgt Ion:112 Resp: 2074572
Ion Ratio Lower Upper
112 100
64 57.1 46.6 69.8
63 32.8 26.1 39.1



#6
Aniline
Concen: 0.049 ng
RT: 6.737 min Scan# 663
Delta R.T. -0.012 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion: 93 Resp: 1395
Ion Ratio Lower Upper
93 100
66 33.1 31.9 47.9
65 24.2 16.4 24.6

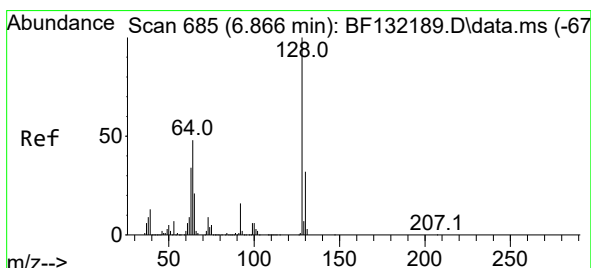
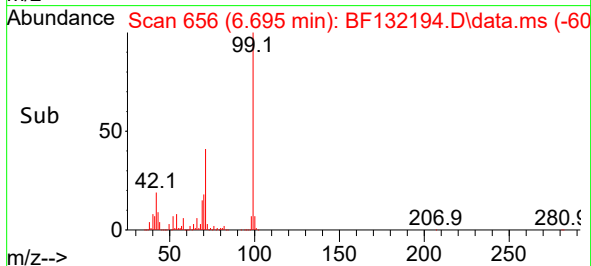
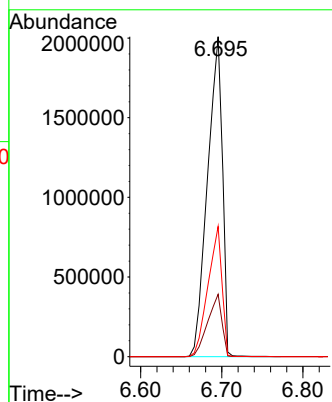
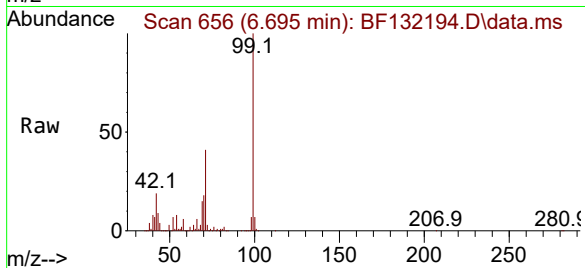




#7
Phenol-d6
Concen: 125.726 ng
RT: 6.695 min Scan# 656
Delta R.T. 0.000 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

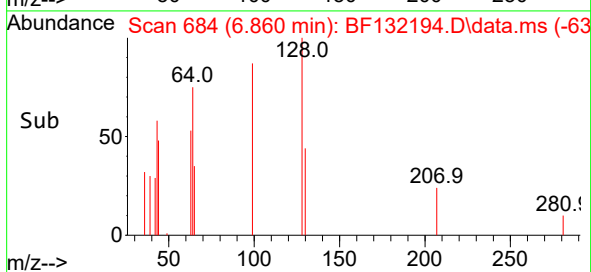
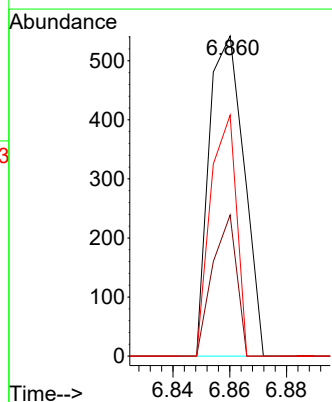
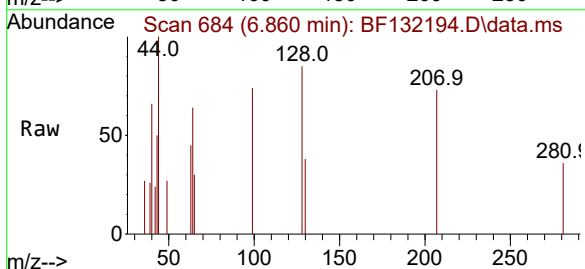
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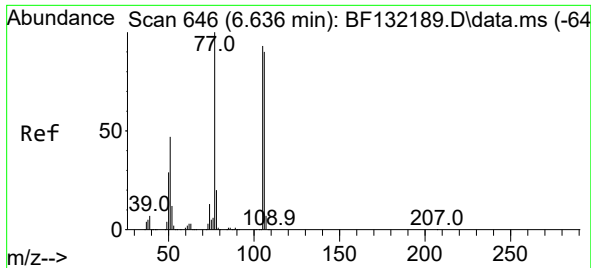
Tgt Ion: 99 Resp: 2555776
Ion Ratio Lower Upper
99 100
42 19.5 16.9 25.3
71 40.7 32.0 48.0



#8
2-Chlorophenol
Concen: 0.027 ng
RT: 6.860 min Scan# 684
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:128 Resp: 461
Ion Ratio Lower Upper
128 100
130 44.1 12.3 52.3
64 75.3 28.1 68.1#

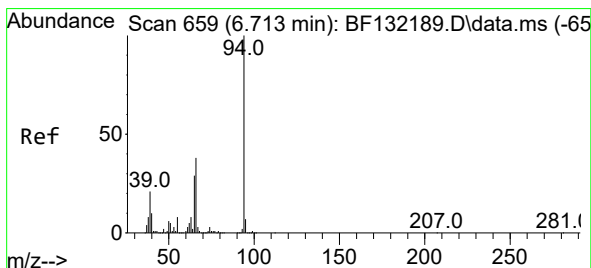
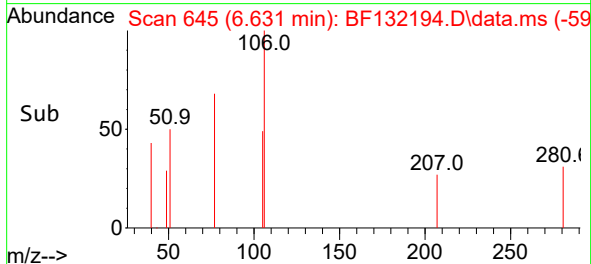
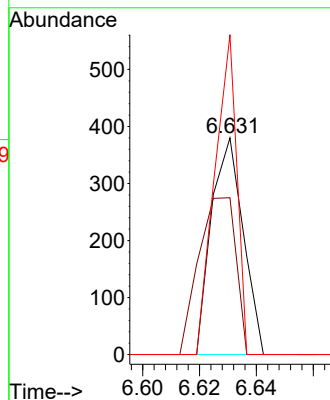
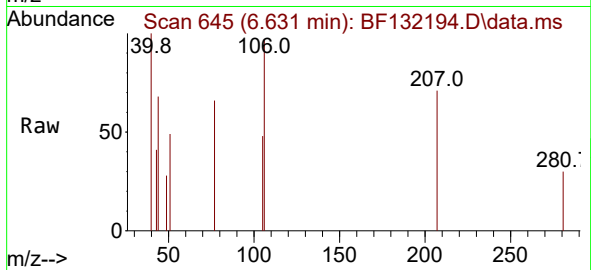




#9
Benzaldehyde
Concen: 0.669 ng
RT: 6.631 min Scan# 646
Delta R.T. -0.005 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

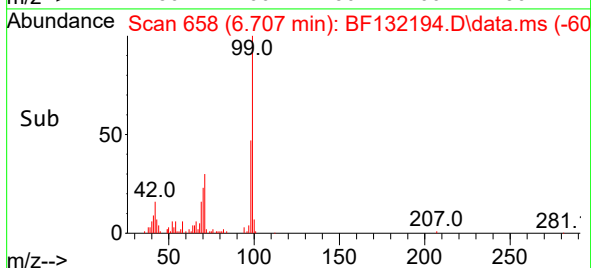
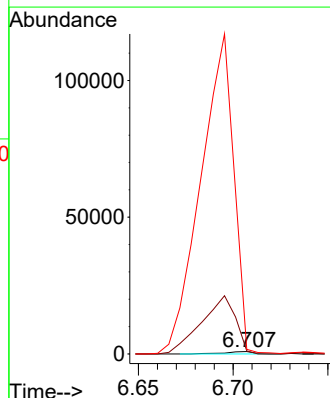
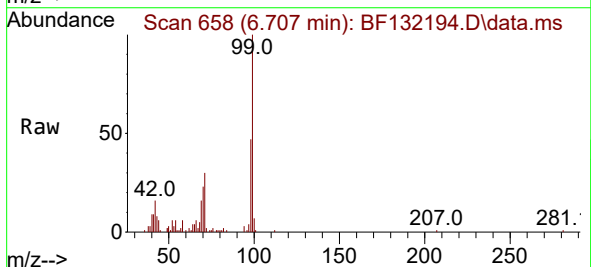
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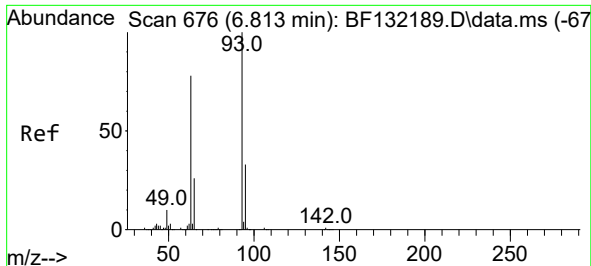
Tgt Ion: 77 Resp: 294
Ion Ratio Lower Upper
77 100
105 72.4 73.1 113.1#
106 147.6 69.5 109.5#



#10
Phenol
Concen: 0.043 ng
RT: 6.707 min Scan# 658
Delta R.T. -0.006 min
Lab File: BF132194.D
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Tgt Ion: 94 Resp: 912
Ion Ratio Lower Upper
94 100
65 128.3 9.3 49.3#
66 196.0 18.4 58.4#





#11

bis(2-Chloroethyl)ether

Concen: 0.028 ng

RT: 6.807 min Scan# 61

Delta R.T. -0.006 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

Instrument :

BNA_F

ClientSampleId :

PB150197BL

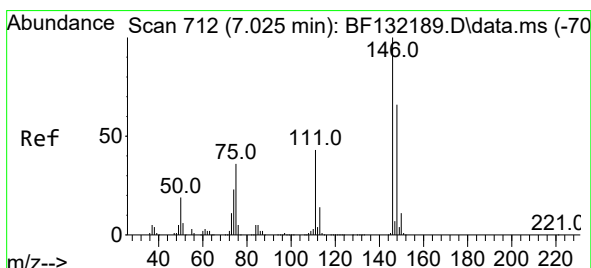
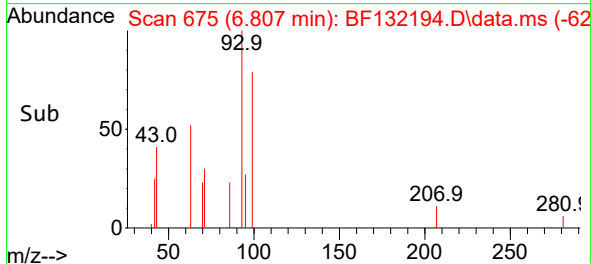
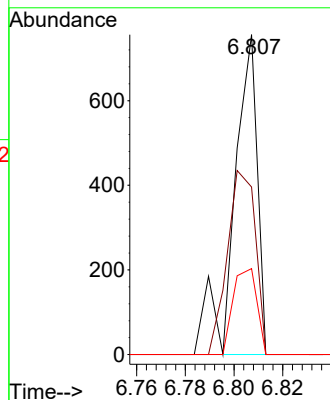
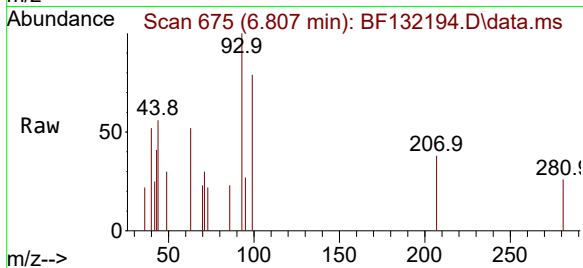
Tgt Ion: 93 Resp: 504

Ion Ratio Lower Upper

93 100

63 52.4 58.1 98.1#

95 26.9 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 0.029 ng

RT: 7.019 min Scan# 711

Delta R.T. -0.006 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

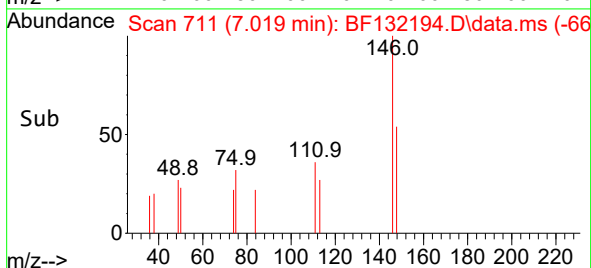
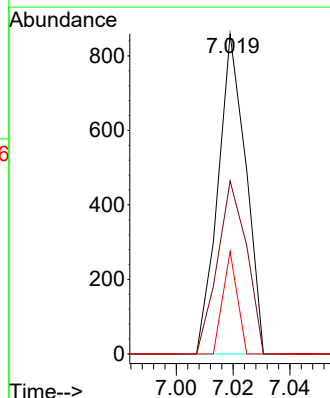
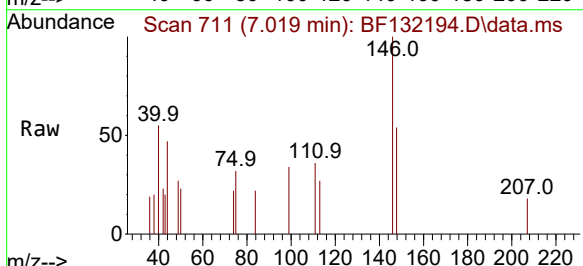
Tgt Ion:146 Resp: 583

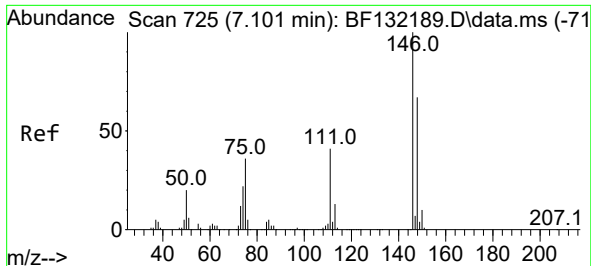
Ion Ratio Lower Upper

146 100

148 54.0 53.2 79.8

75 32.0 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 0.028 ng

RT: 7.095 min Scan# 724

Delta R.T. -0.006 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

Instrument :

BNA_F

ClientSampleId :

PB150197BL

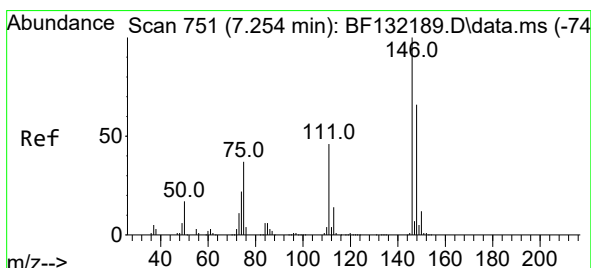
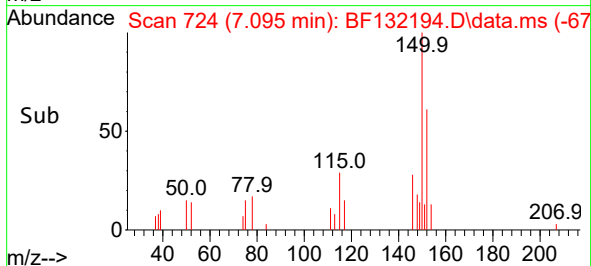
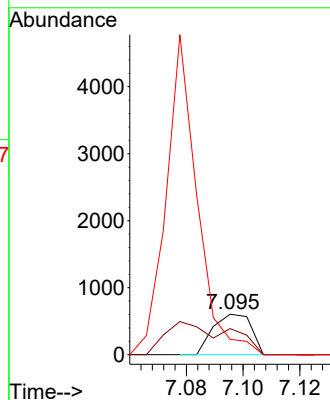
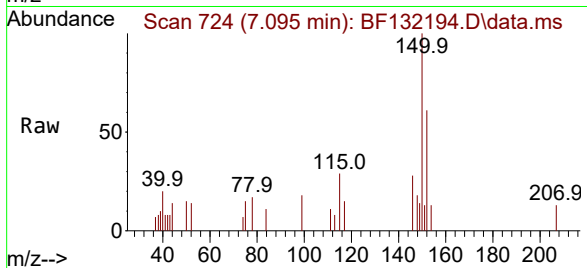
Tgt Ion:146 Resp: 564

Ion Ratio Lower Upper

146 100

148 64.5 53.5 80.3

111 37.9 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 0.030 ng

RT: 7.095 min Scan# 724

Delta R.T. -0.159 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

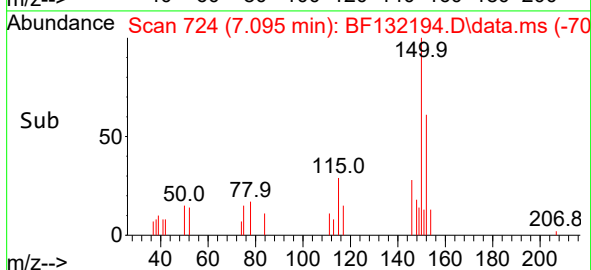
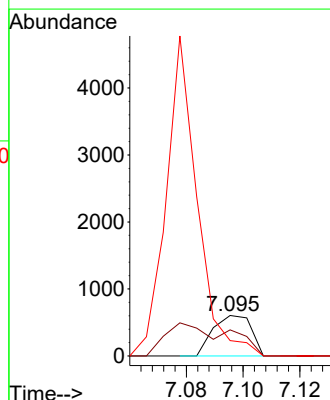
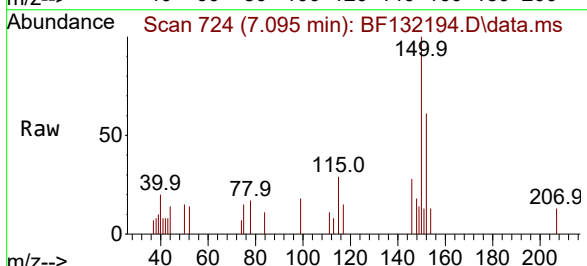
Tgt Ion:146 Resp: 564

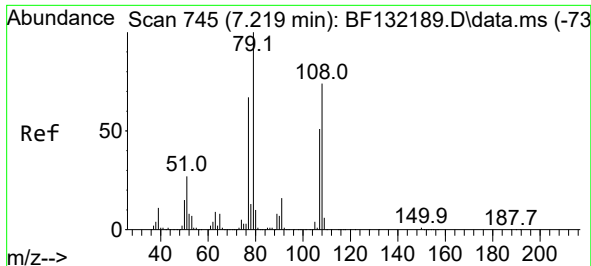
Ion Ratio Lower Upper

146 100

148 64.5 53.1 79.7

111 37.9 36.6 54.8





#15

Benzyl Alcohol

Concen: 0.028 ng

RT: 7.231 min Scan# 745

Delta R.T. 0.012 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

Instrument :

BNA_F

ClientSampleId :

PB150197BL

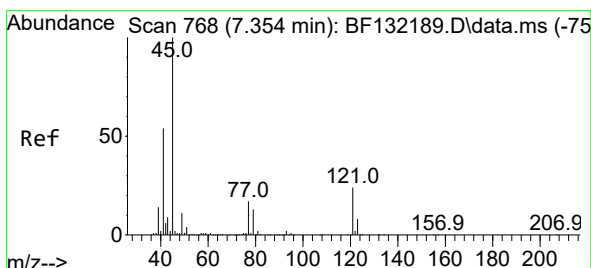
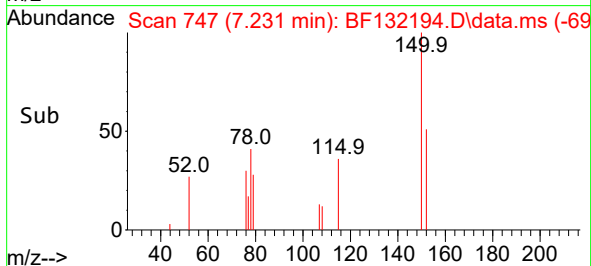
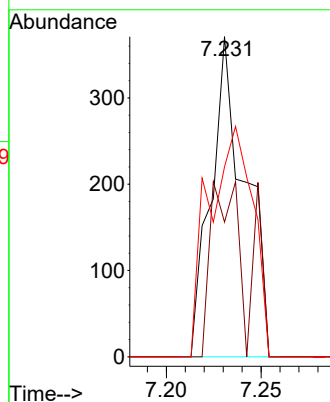
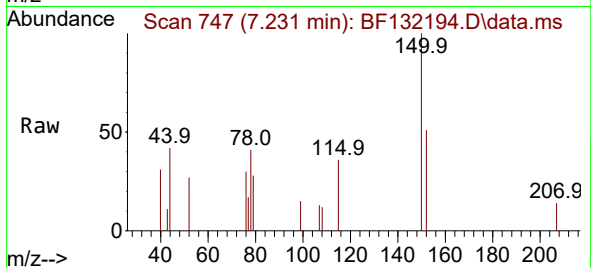
Tgt Ion: 79 Resp: 463

Ion Ratio Lower Upper

79 100

108 42.0 59.4 89.2#

77 59.3 53.9 80.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.017 ng

RT: 7.342 min Scan# 766

Delta R.T. -0.012 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

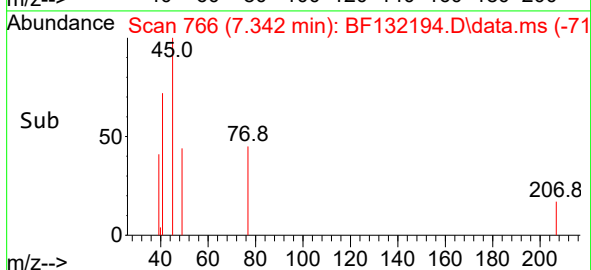
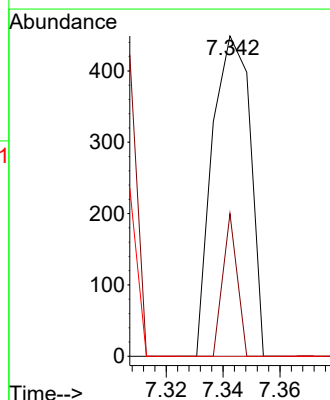
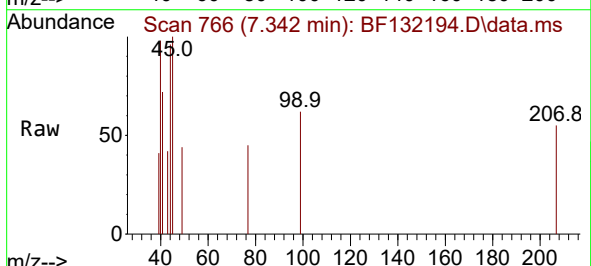
Tgt Ion: 45 Resp: 415

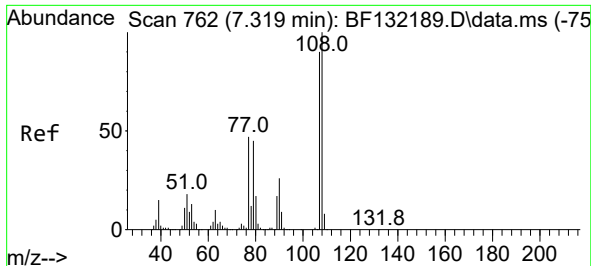
Ion Ratio Lower Upper

45 100

77 44.5 0.0 36.8#

79 0.0 0.0 32.9





#17

2-Methylphenol

Concen: 0.019 ng

RT: 7.307 min Scan# 7

Delta R.T. -0.012 min

Lab File: BF132194.D

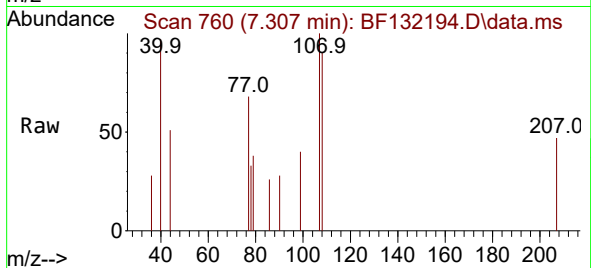
Acq: 24 Jan 2023 15:49

Instrument :

BNA_F

ClientSampleId :

PB150197BL



Tgt Ion:107 Resp: 297

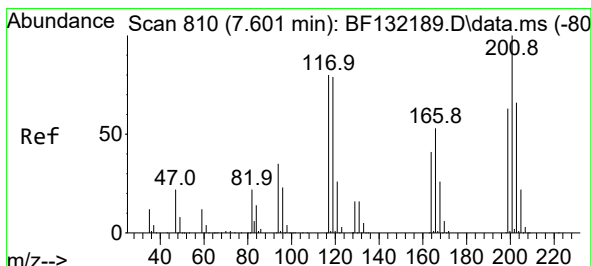
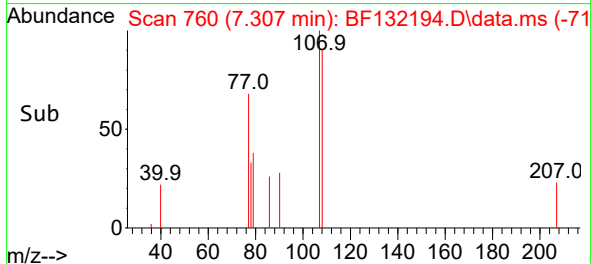
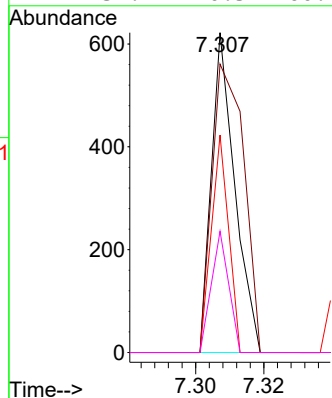
Ion Ratio Lower Upper

107 100

108 90.2 89.4 134.2

77 68.0 42.2 63.4#

79 37.9 40.5 60.7#



#18

Hexachloroethane

Concen: 0.011 ng

RT: 7.595 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

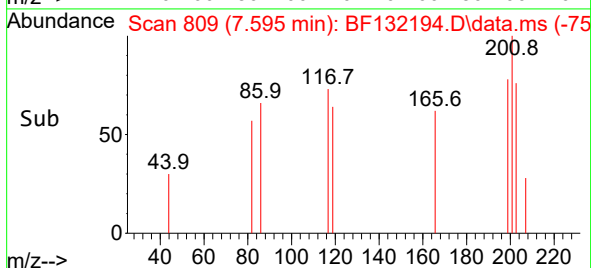
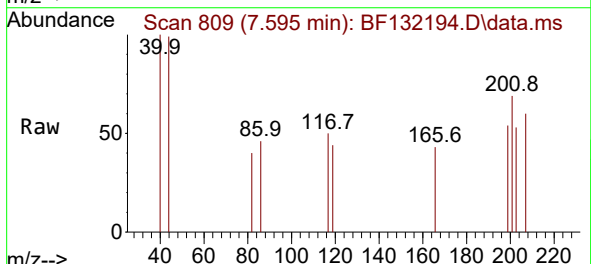
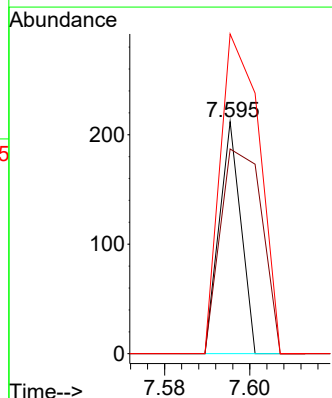
Tgt Ion:117 Resp: 75

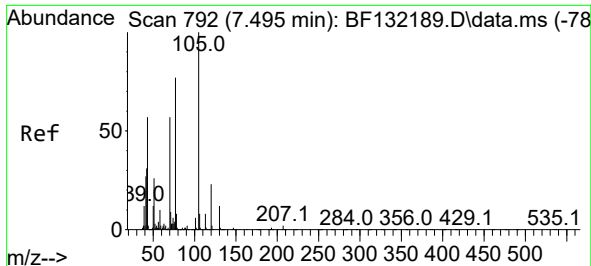
Ion Ratio Lower Upper

117 100

119 88.2 78.6 117.8

201 137.7 99.7 149.5

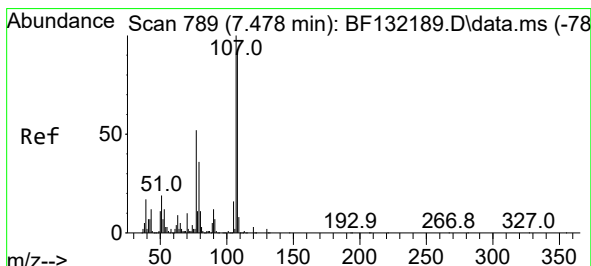
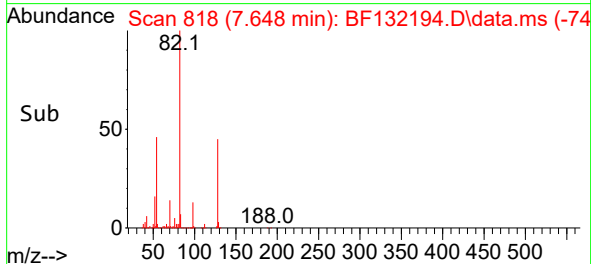
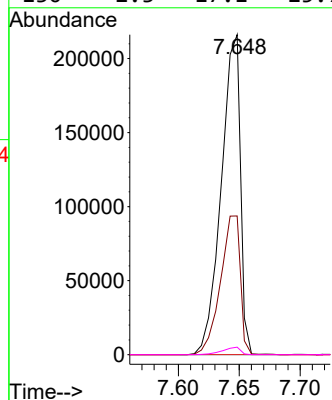
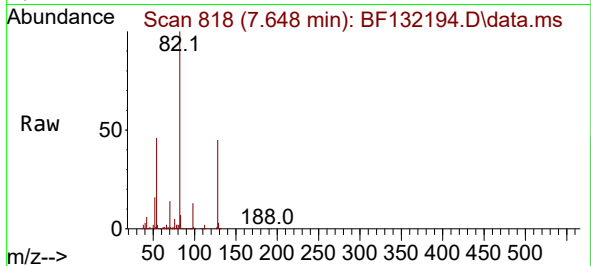




#19
n-Nitroso-di-n-propylamine
Concen: 17.606 ng
RT: 7.648 min Scan# 81
Delta R.T. 0.153 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

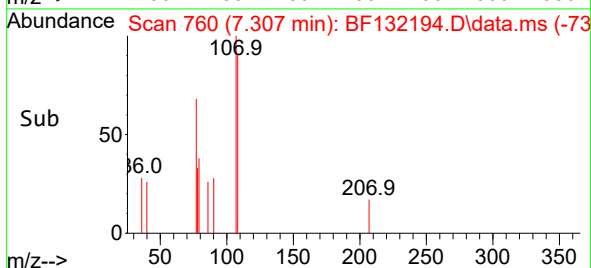
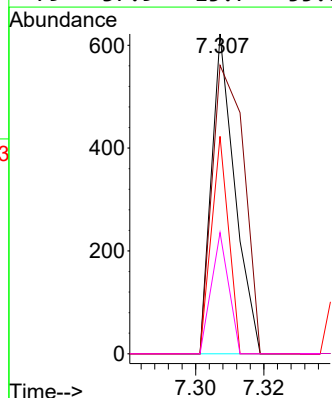
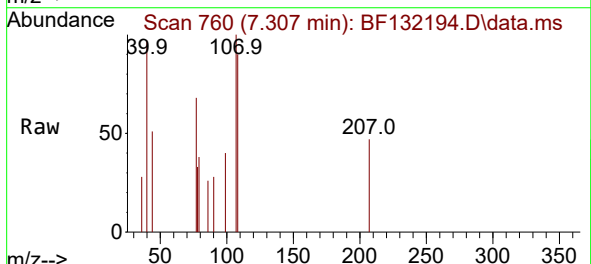
Instrument :
BNA_F
ClientSampleId :
PB150197BL

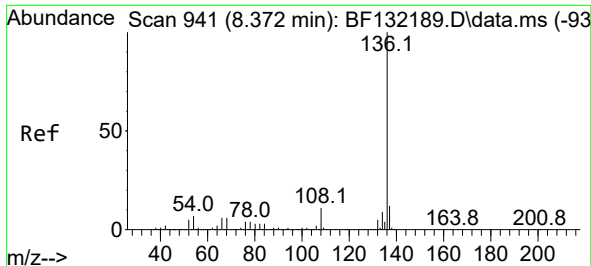
Tgt Ion: 70 Resp: 236981
Ion Ratio Lower Upper
70 100
42 43.3 44.3 66.5#
101 0.0 8.1 12.1#
130 2.3 17.1 25.7#



#20
3+4-Methylphenols
Concen: 0.016 ng
RT: 7.307 min Scan# 760
Delta R.T. -0.170 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:107 Resp: 297
Ion Ratio Lower Upper
107 100
108 90.2 73.4 113.4
77 68.0 32.0 72.0
79 37.9 15.7 55.7

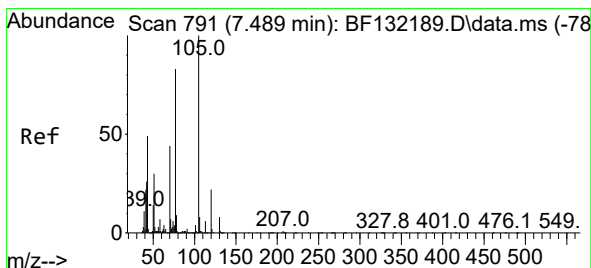
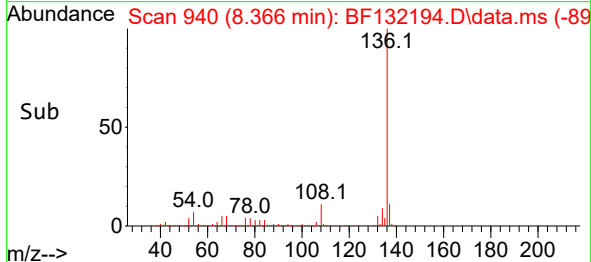
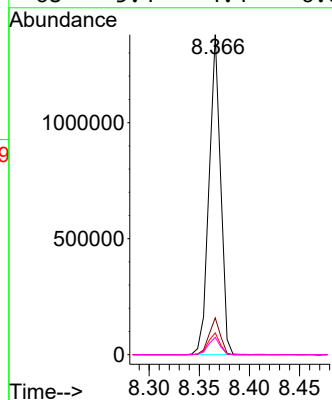
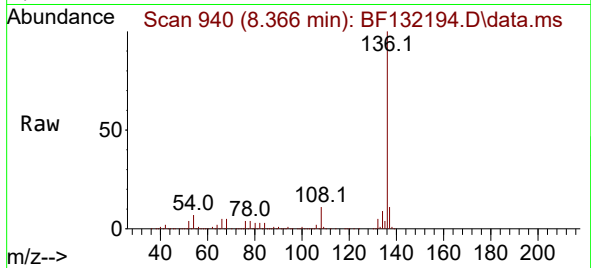




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.366 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

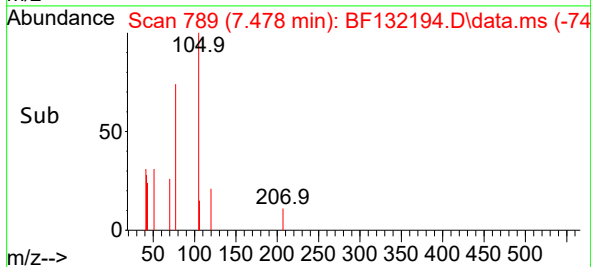
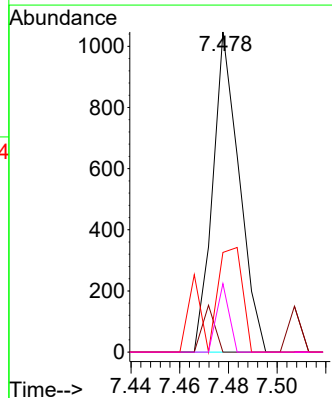
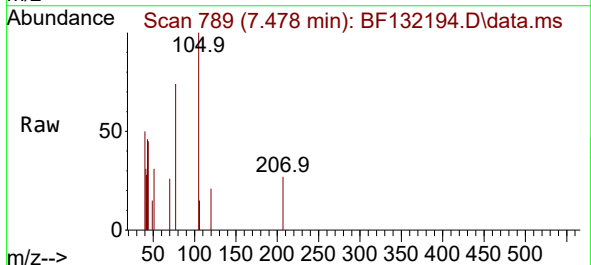
Instrument :
BNA_F
ClientSampleId :
PB150197BL

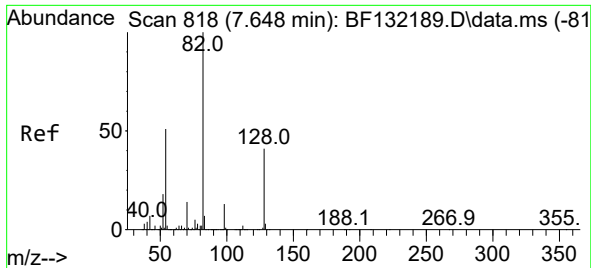
Tgt Ion:136 Resp: 1102038
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.2
54 6.8 6.0 9.0
68 5.4 4.4 6.6



#22
Acetophenone
Concen: 0.030 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.012 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:105 Resp: 788
Ion Ratio Lower Upper
105 100
71 0.0 5.9 8.9#
51 31.1 23.8 35.8
120 21.4 17.4 26.0

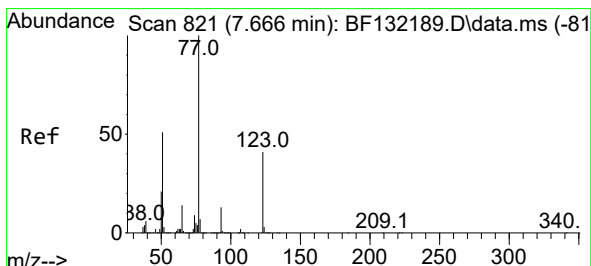
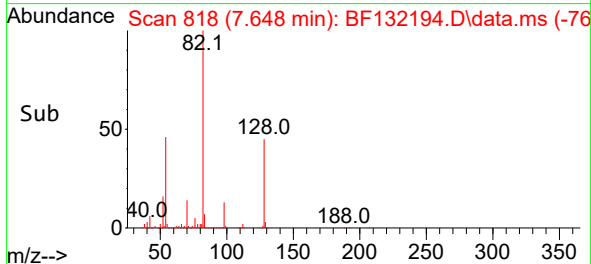
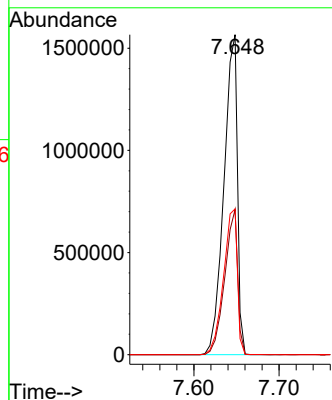
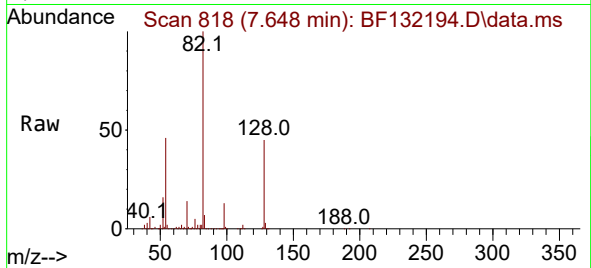




#23
Nitrobenzene-d5
Concen: 83.566 ng
RT: 7.648 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

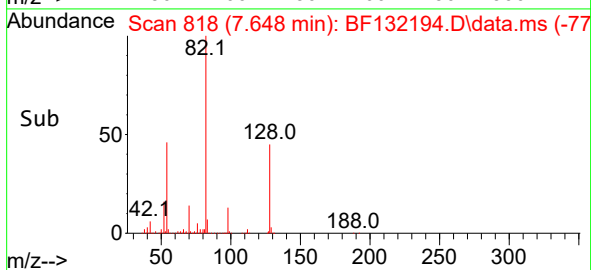
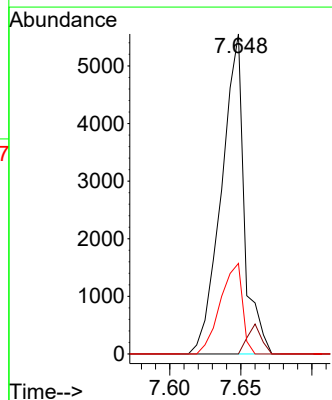
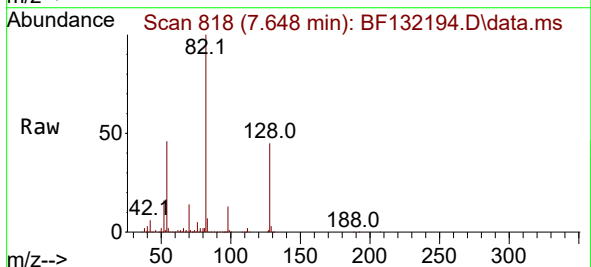
Instrument :
BNA_F
ClientSampleId :
PB150197BL

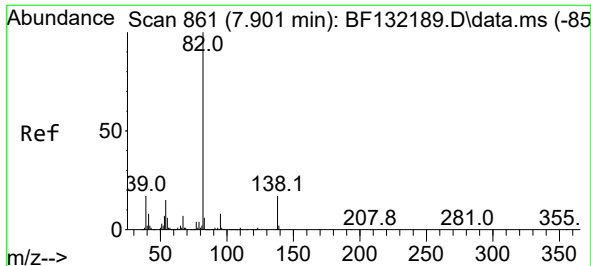
Tgt Ion: 82 Resp: 1719525
Ion Ratio Lower Upper
82 100
128 45.4 32.6 49.0
54 45.6 40.4 60.6



#24
Nitrobenzene
Concen: 0.286 ng
RT: 7.648 min Scan# 818
Delta R.T. -0.018 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion: 77 Resp: 6220
Ion Ratio Lower Upper
77 100
123 0.0 32.8 49.2#
65 28.3 10.9 16.3#

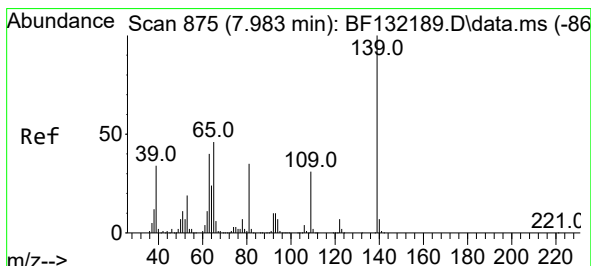
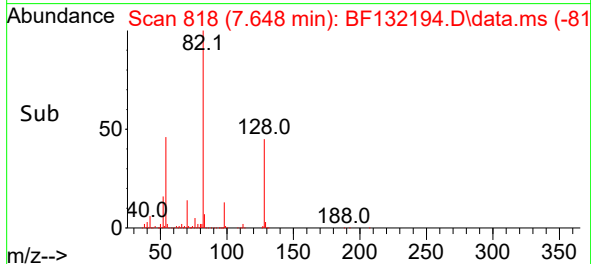
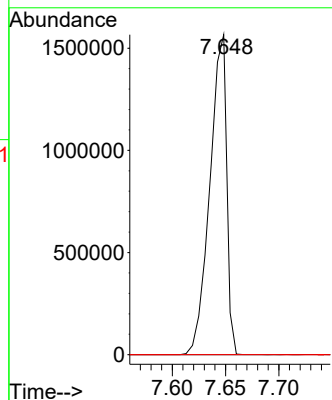
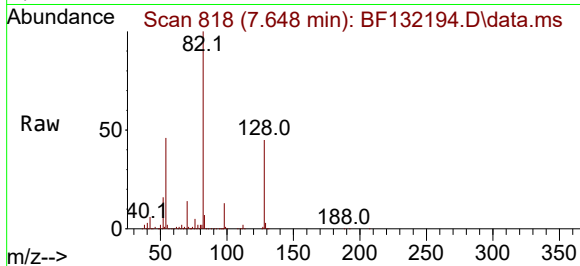




#25
Isophorone
Concen: 43.828 ng
RT: 7.648 min Scan# 81
Delta R.T. -0.253 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

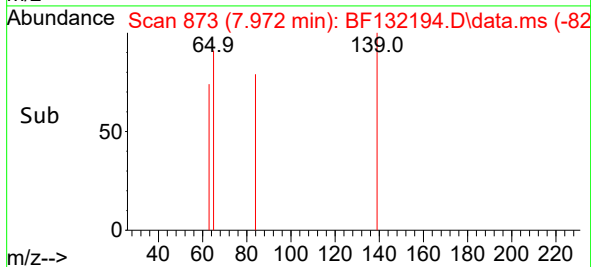
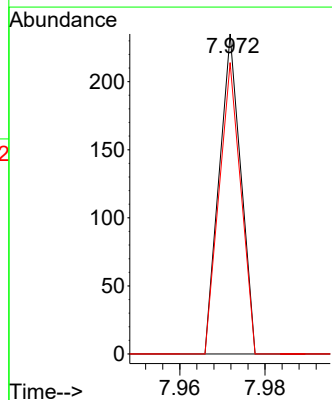
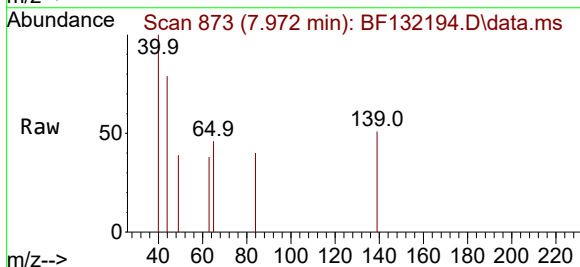
Instrument :
BNA_F
ClientSampleId :
PB150197BL

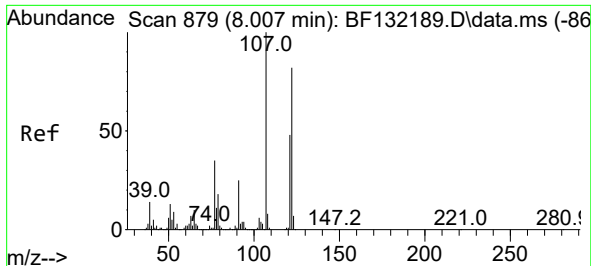
Tgt Ion: 82 Resp: 1717722
Ion Ratio Lower Upper
82 100
95 0.0 6.1 9.1#
138 0.0 14.0 21.0#



#26
2-Nitrophenol
Concen: 2.890 ng
RT: 7.972 min Scan# 873
Delta R.T. -0.011 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:139 Resp: 83
Ion Ratio Lower Upper
139 100
109 0.0 24.6 37.0#
65 91.1 36.6 54.8#

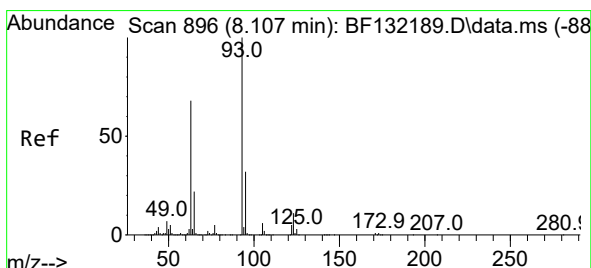
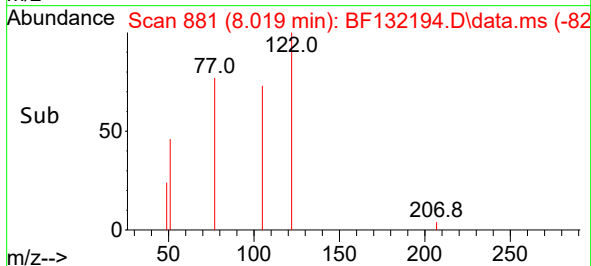
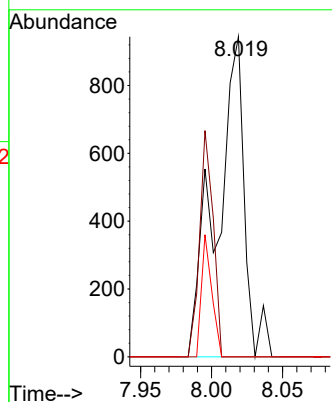
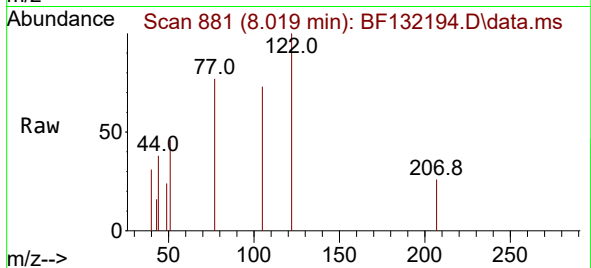




#27
2,4-Dimethylphenol
Concen: 0.078 ng
RT: 8.019 min Scan# 881
Delta R.T. 0.012 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

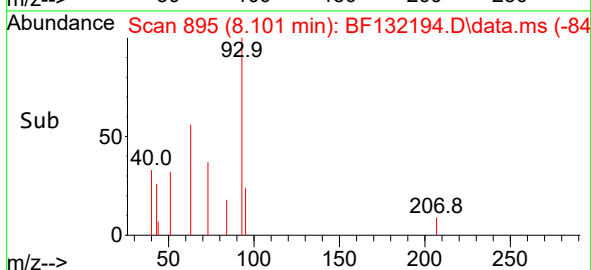
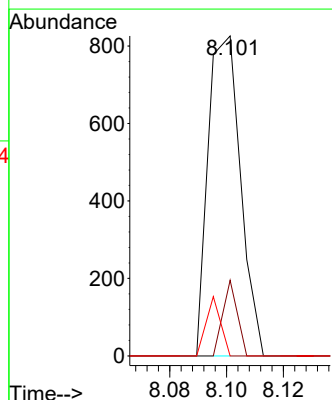
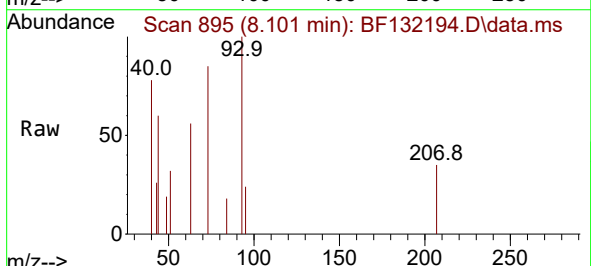
Instrument :
BNA_F
ClientSampleId :
PB150197BL

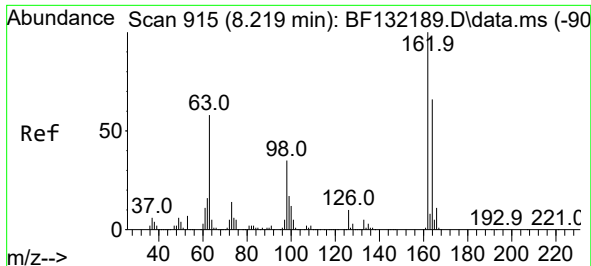
Tgt Ion:122 Resp: 1278
Ion Ratio Lower Upper
122 100
107 0.0 98.0 147.0#
121 0.0 47.0 70.6#



#28
bis(2-Chloroethoxy)methane
Concen: 0.029 ng
RT: 8.101 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion: 93 Resp: 654
Ion Ratio Lower Upper
93 100
95 23.6 25.9 38.9#
123 0.0 9.2 13.8#





#29

2,4-Dichlorophenol

Concen: 0.019 ng

RT: 8.207 min Scan# 915

Delta R.T. -0.012 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

Instrument :

BNA_F

ClientSampleId :

PB150197BL

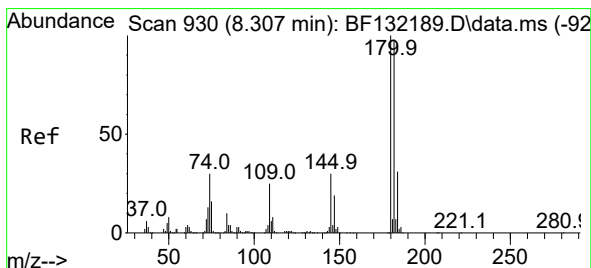
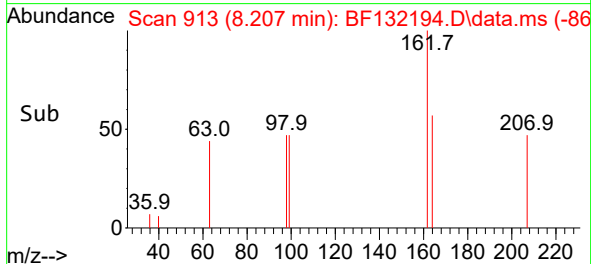
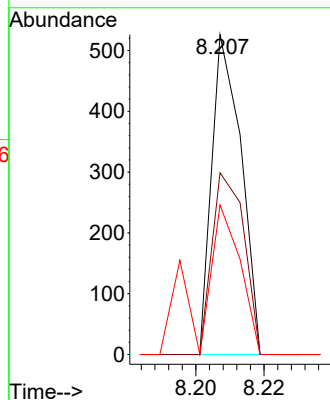
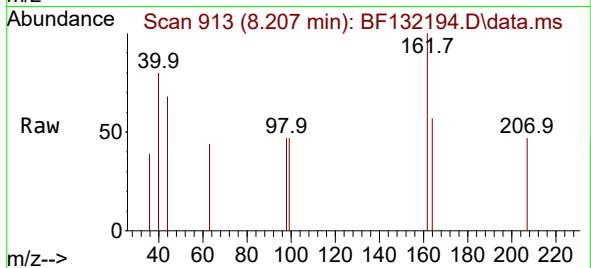
Tgt Ion:162 Resp: 313

Ion Ratio Lower Upper

162 100

164 56.8 46.0 86.0

98 46.8 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 0.023 ng

RT: 8.301 min Scan# 929

Delta R.T. -0.006 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

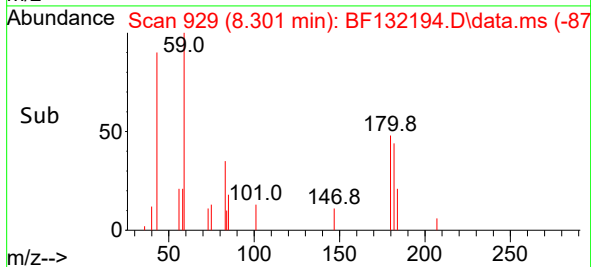
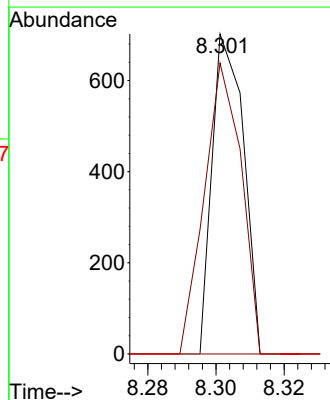
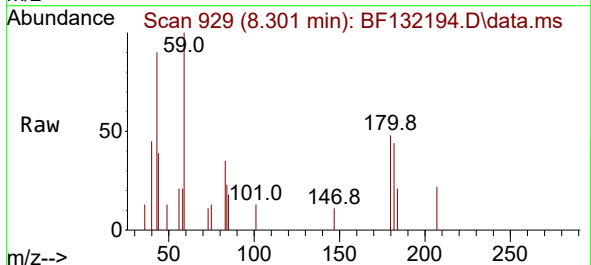
Tgt Ion:180 Resp: 450

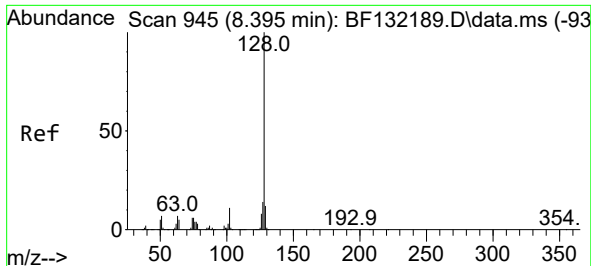
Ion Ratio Lower Upper

180 100

182 90.9 78.3 117.5

145 0.0 23.8 35.6#

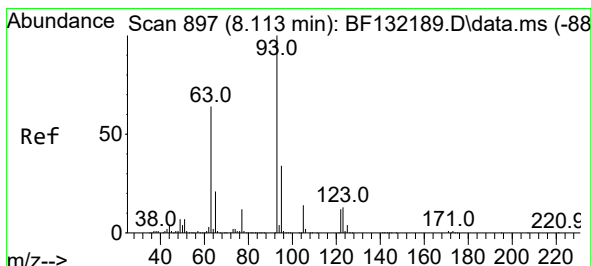
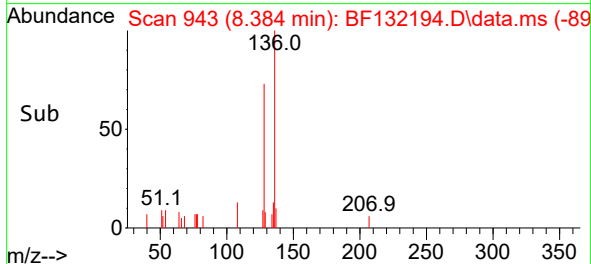
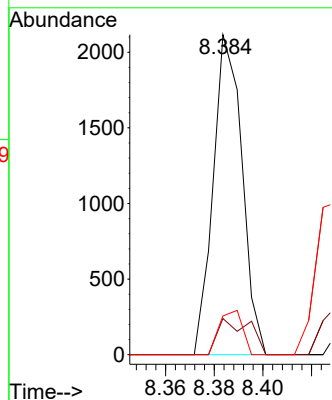
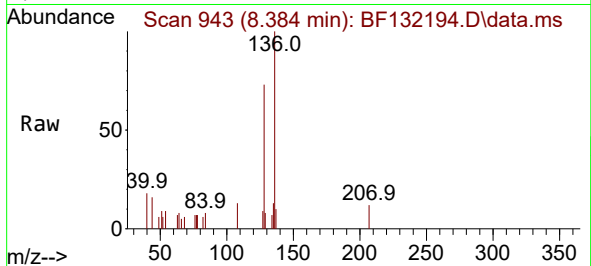




#31
Naphthalene
Concen: 0.032 ng
RT: 8.384 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

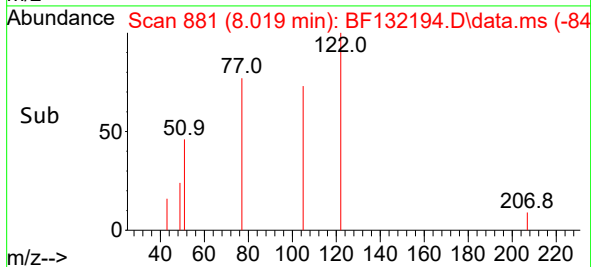
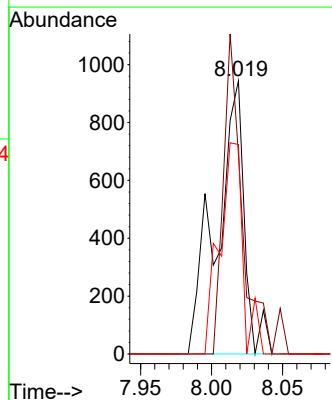
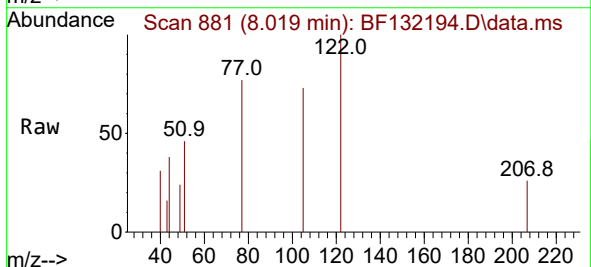
Instrument :
BNA_F
ClientSampleId :
PB150197BL

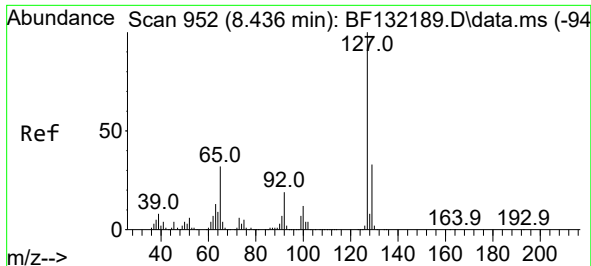
Tgt Ion:128 Resp: 1742
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 12.1 11.1 16.7



#32
Benzoic acid
Concen: 6.292 ng
RT: 8.019 min Scan# 881
Delta R.T. -0.094 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:122 Resp: 1278
Ion Ratio Lower Upper
122 100
105 73.1 103.1 143.1#
77 76.7 83.0 123.0#

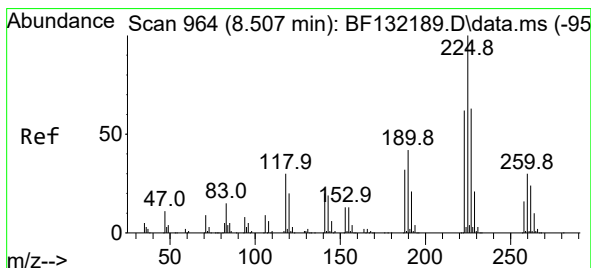
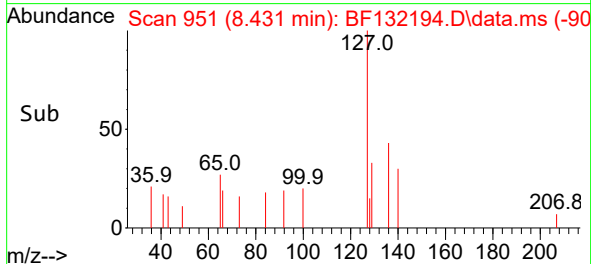
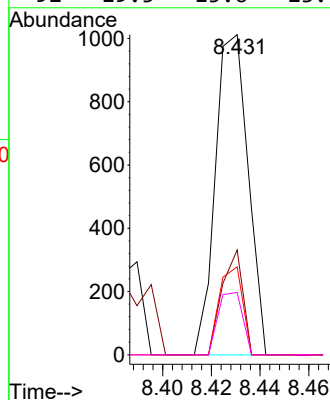
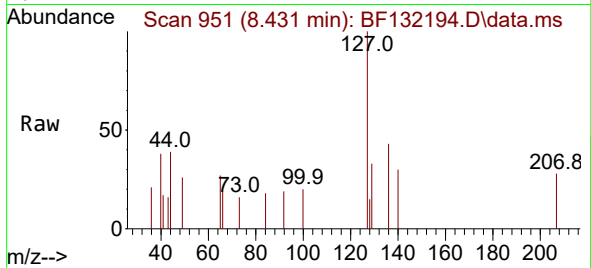




#33
4-Chloroaniline
Concen: 0.040 ng
RT: 8.431 min Scan# 91
Delta R.T. -0.005 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

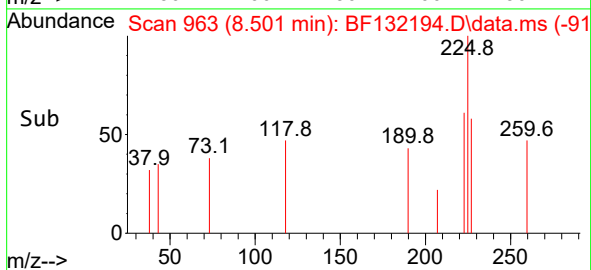
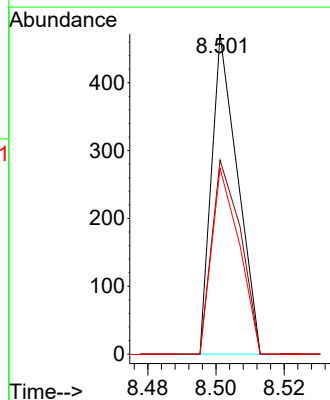
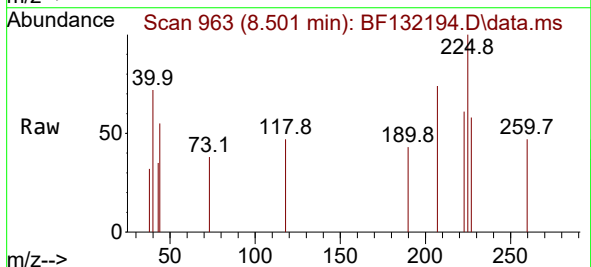
Instrument :
BNA_F
ClientSampleId :
PB150197BL

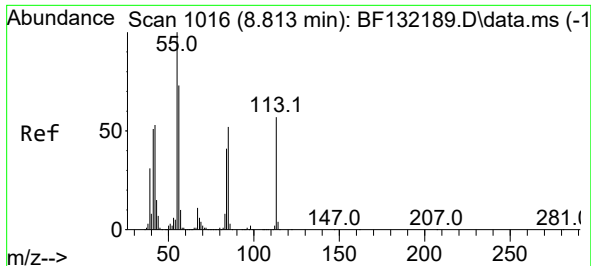
Tgt Ion:	127	Resp:	943
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	27.5	25.5	38.3
92	19.5	15.6	23.4



#34
Hexachlorobutadiene
Concen: 0.019 ng
RT: 8.501 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:	225	Resp:	250
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.7	74.5
227	58.1	50.8	76.2

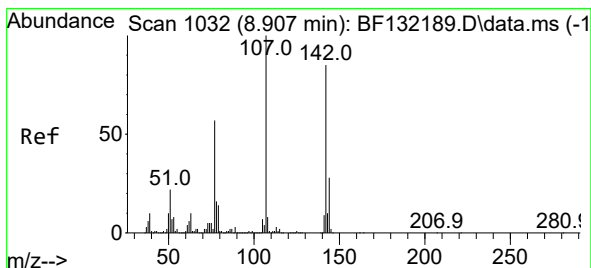
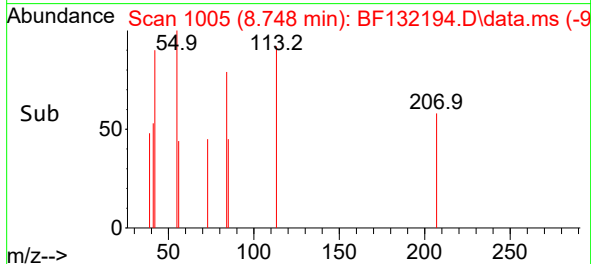
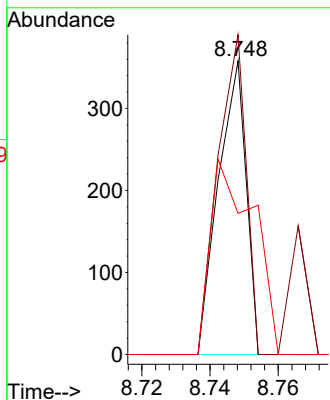
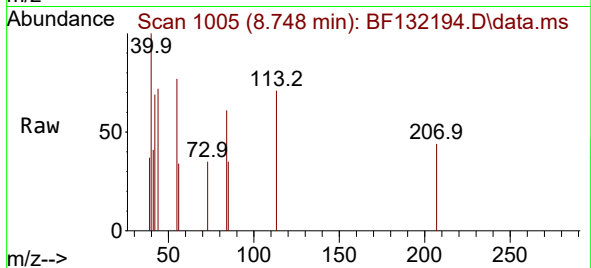




#35
 Caprolactam
 Concen: 0.048 ng
 RT: 8.748 min Scan# 1005
 Delta R.T. -0.065 min
 Lab File: BF132194.D
 Acq: 24 Jan 2023 15:49

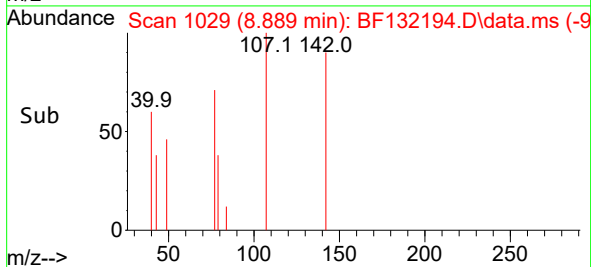
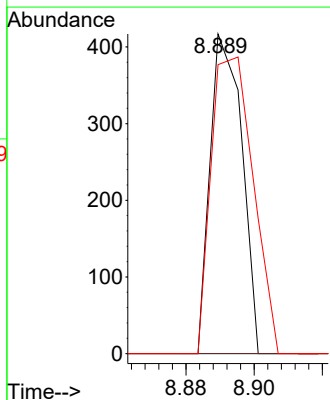
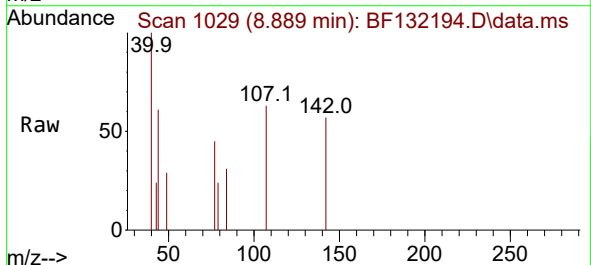
Instrument :
 BNA_F
 ClientSampleId :
 PB150197BL

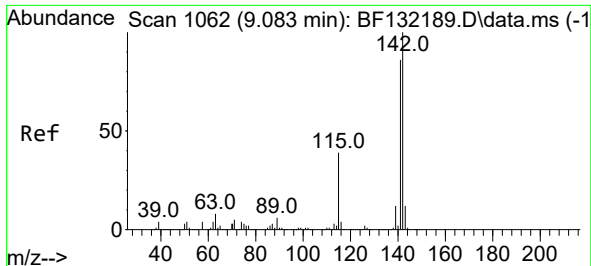
Tgt Ion:113 Resp: 202
 Ion Ratio Lower Upper
 113 100
 55 108.9 156.8 196.8#
 56 48.0 109.5 149.5#



#36
 4-Chloro-3-methylphenol
 Concen: 0.017 ng
 RT: 8.889 min Scan# 1029
 Delta R.T. -0.018 min
 Lab File: BF132194.D
 Acq: 24 Jan 2023 15:49

Tgt Ion:107 Resp: 269
 Ion Ratio Lower Upper
 107 100
 144 0.0 22.3 33.5#
 142 90.4 67.8 101.8

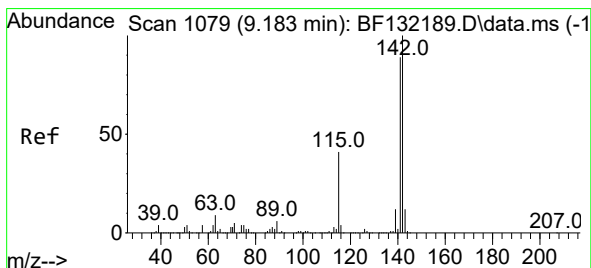
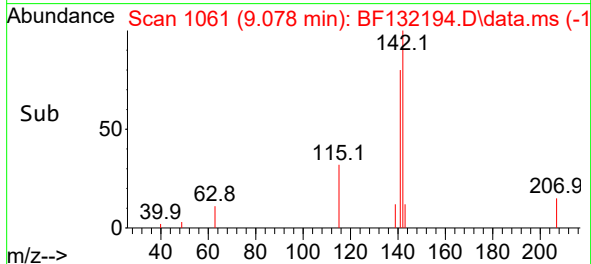
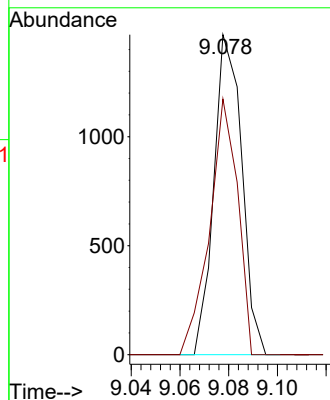
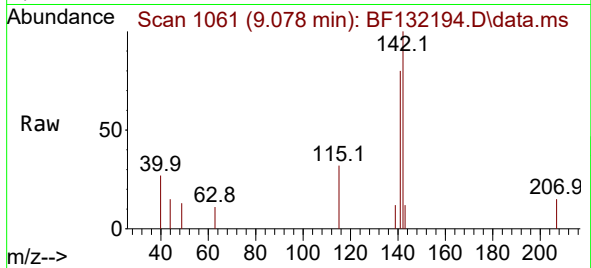




#37
2-Methylnaphthalene
Concen: 0.030 ng
RT: 9.078 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

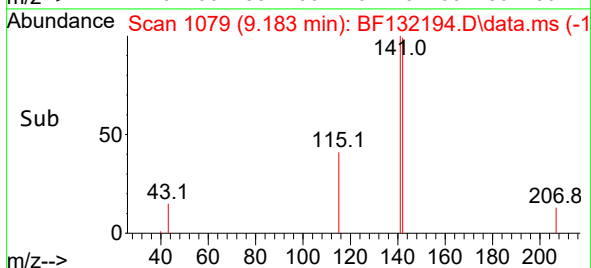
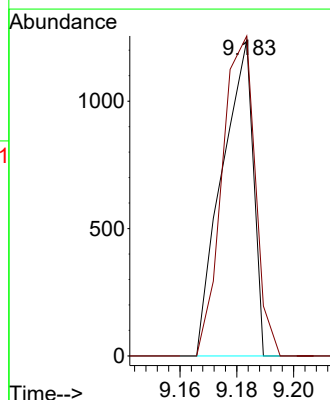
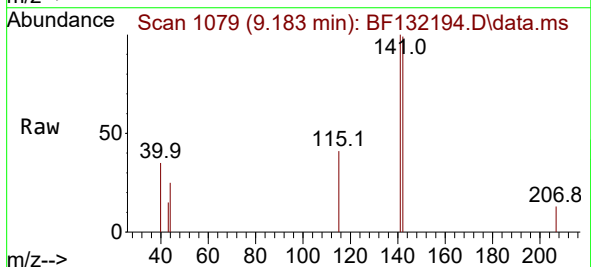
Instrument :
BNA_F
ClientSampleId :
PB150197BL

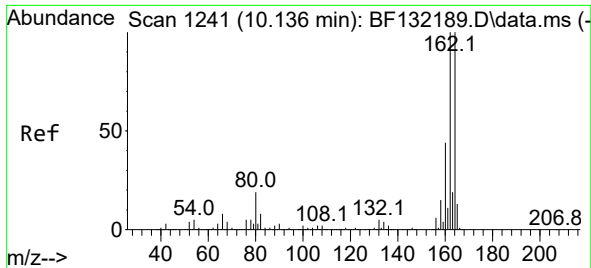
Tgt Ion:142 Resp: 1168
Ion Ratio Lower Upper
142 100
141 79.9 68.5 102.7



#38
1-Methylnaphthalene
Concen: 0.026 ng
RT: 9.183 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:142 Resp: 946
Ion Ratio Lower Upper
142 100
141 101.4 71.3 106.9

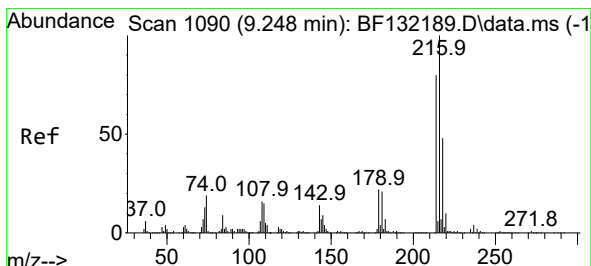
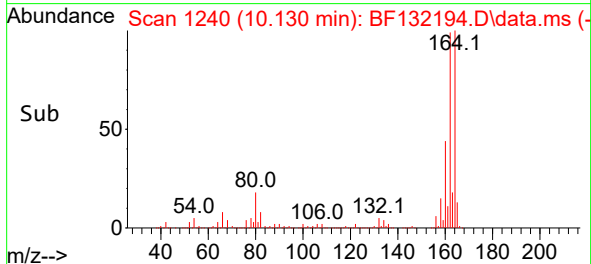
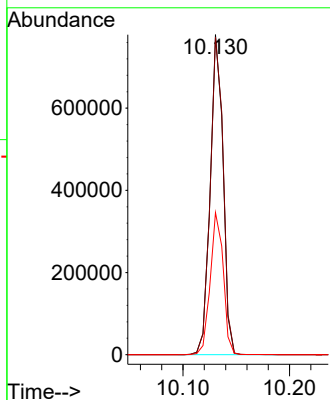
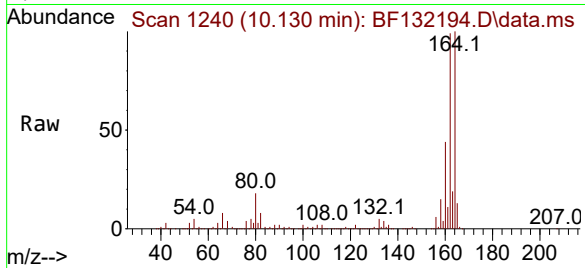




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

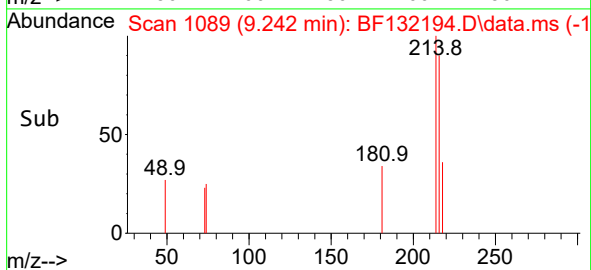
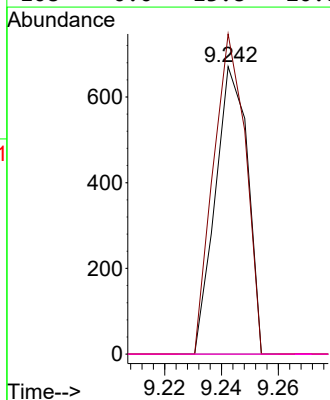
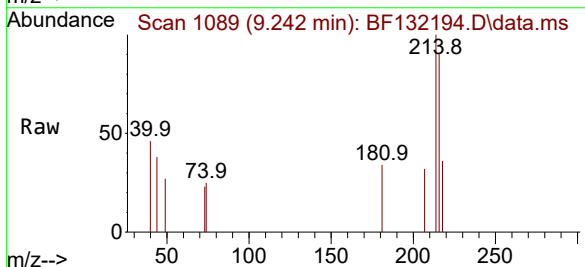
Instrument :
BNA_F
ClientSampleId :
PB150197BL

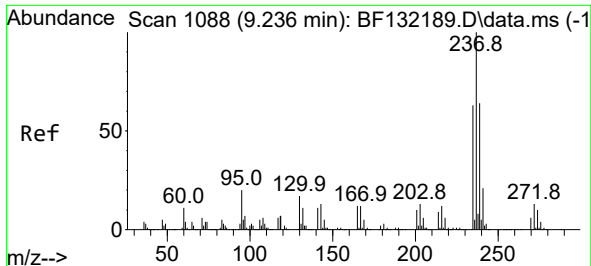
Tgt Ion:164 Resp: 653728
Ion Ratio Lower Upper
164 100
162 99.2 79.7 119.5
160 44.4 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.023 ng
RT: 9.242 min Scan# 1089
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:216 Resp: 530
Ion Ratio Lower Upper
216 100
214 111.1 63.0 94.4#
179 0.0 16.2 24.2#
108 0.0 13.8 20.8#

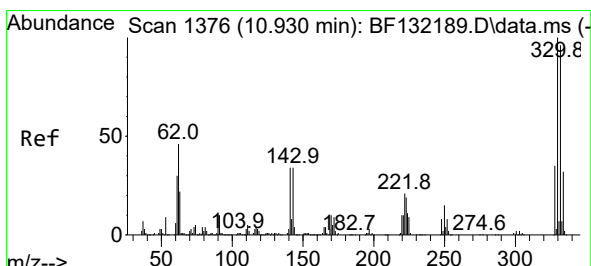
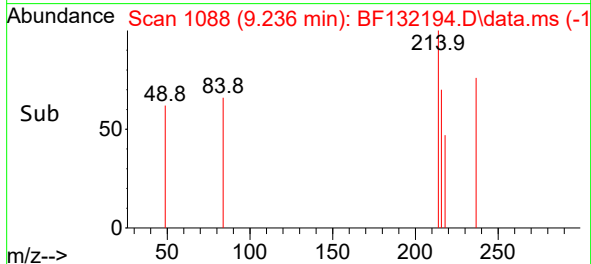
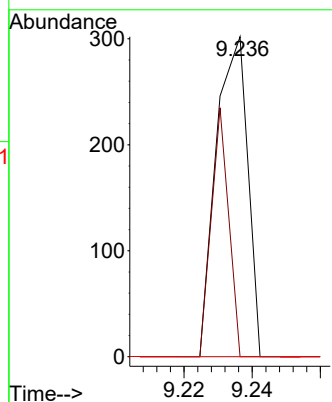
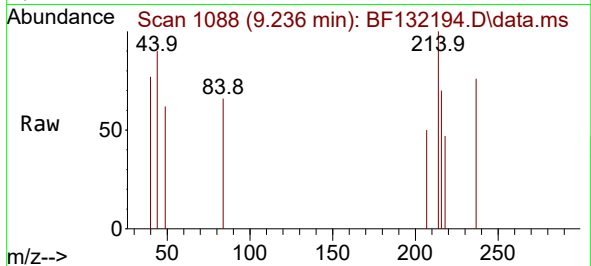




#41
Hexachlorocyclopentadiene
Concen: 0.016 ng
RT: 9.236 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

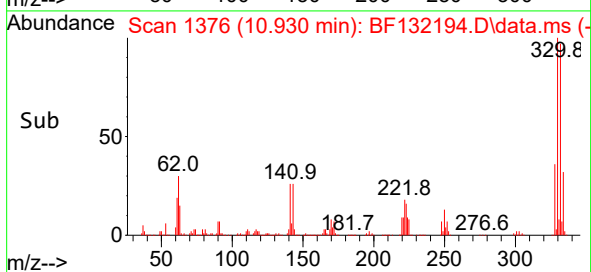
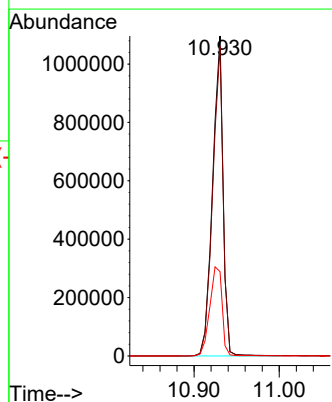
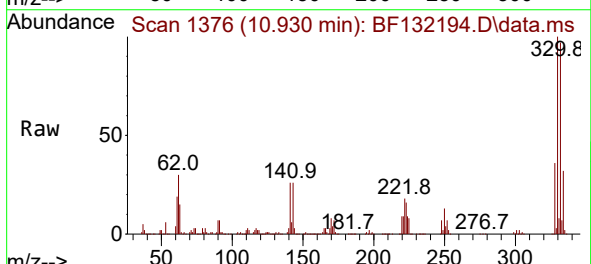
Instrument :
BNA_F
ClientSampleId :
PB150197BL

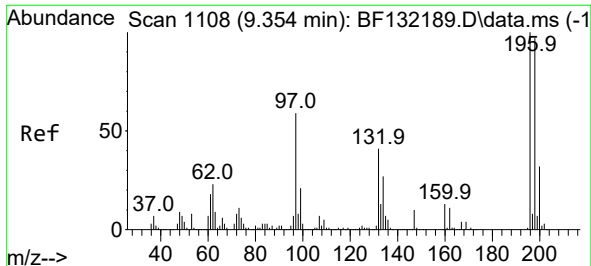
Tgt Ion: 237 Resp: 193
Ion Ratio Lower Upper
237 100
235 0.0 42.8 82.8#
272 0.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 153.030 ng
RT: 10.930 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion: 330 Resp: 939642
Ion Ratio Lower Upper
330 100
332 96.7 77.2 115.8
141 32.8 30.5 45.7





#43

2,4,6-Trichlorophenol

Concen: 0.015 ng

RT: 9.348 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF132194.D

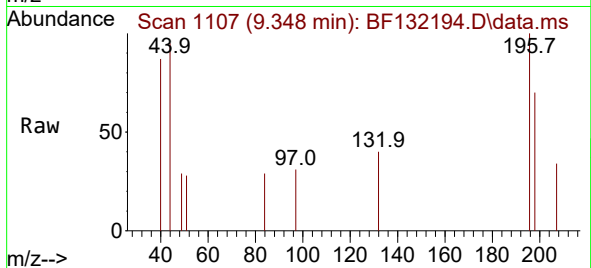
Acq: 24 Jan 2023 15:49

Instrument :

BNA_F

ClientSampleId :

PB150197BL



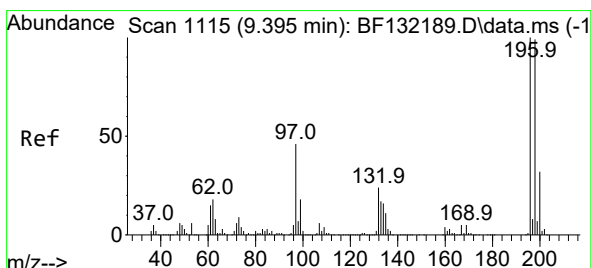
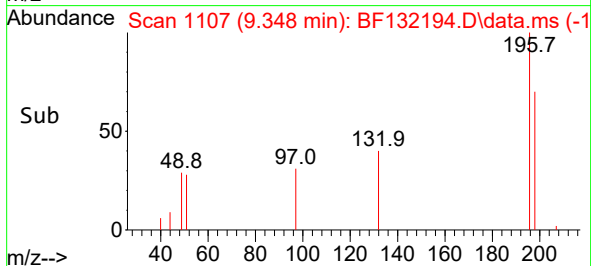
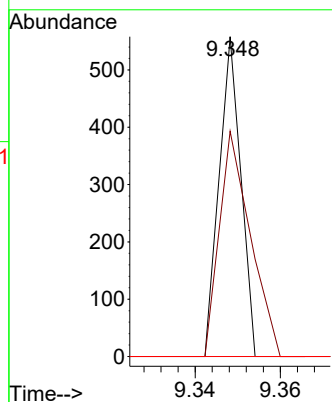
Tgt Ion:196 Resp: 197

Ion Ratio Lower Upper

196 100

198 70.4 77.4 116.2#

200 0.0 25.2 37.8#



#44

2,4,5-Trichlorophenol

Concen: 0.017 ng

RT: 9.389 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

Tgt Ion:196 Resp: 265

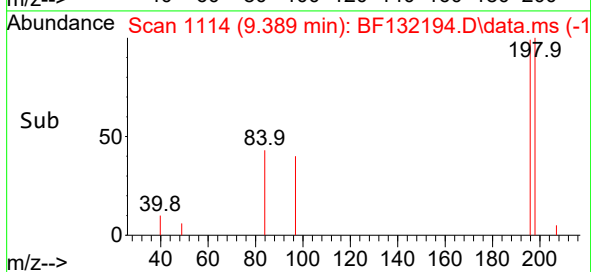
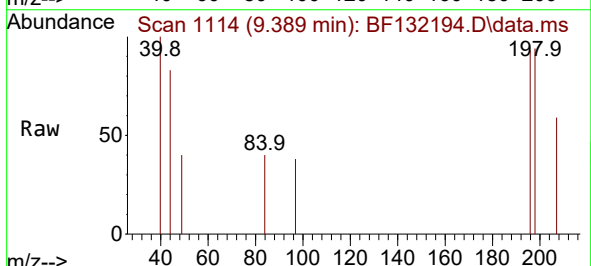
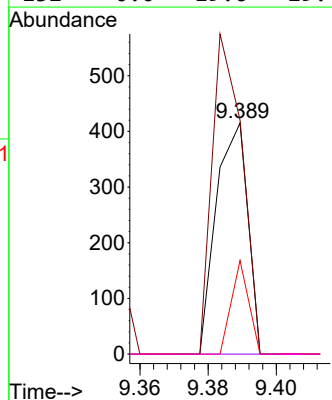
Ion Ratio Lower Upper

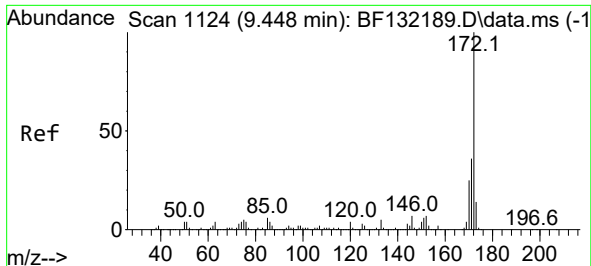
196 100

198 101.2 79.2 118.8

97 40.5 37.0 55.4

132 0.0 19.6 29.4#

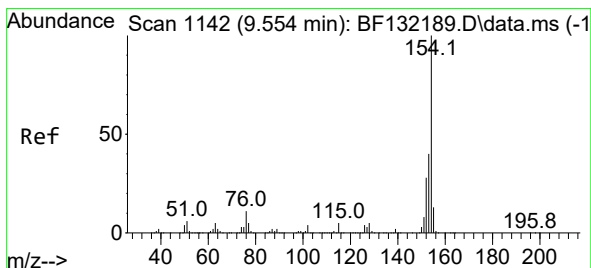
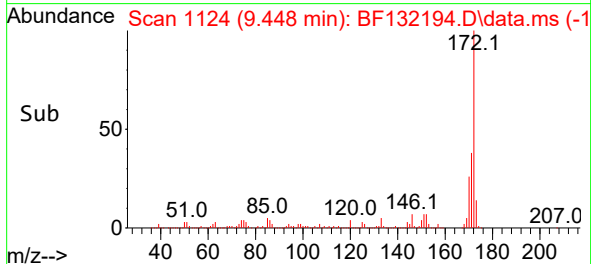
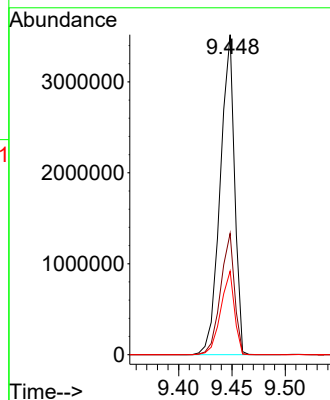
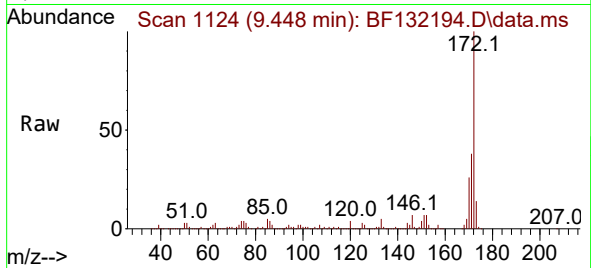




#45
2-Fluorobiphenyl
Concen: 76.227 ng
RT: 9.448 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

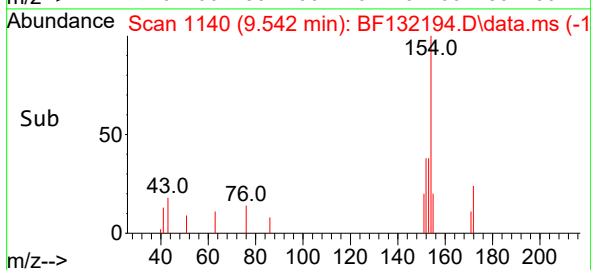
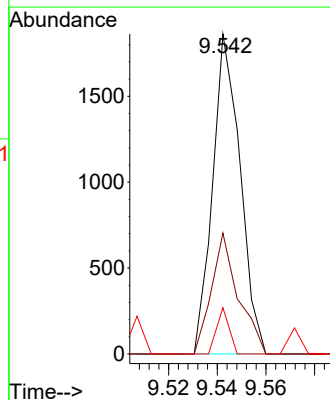
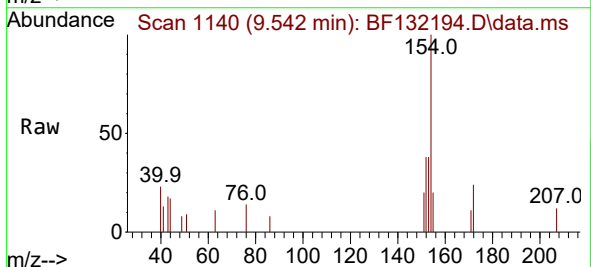
Instrument :
BNA_F
ClientSampleId :
PB150197BL

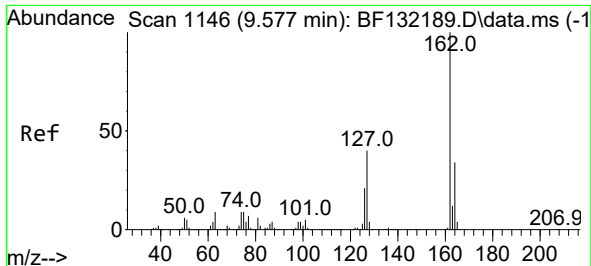
Tgt Ion:172 Resp: 3289744
Ion Ratio Lower Upper
172 100
171 37.9 29.1 43.7
170 26.1 19.8 29.8



#46
1,1'-Biphenyl
Concen: 0.030 ng
RT: 9.542 min Scan# 1140
Delta R.T. -0.012 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:154 Resp: 1458
Ion Ratio Lower Upper
154 100
153 37.8 20.1 60.1
76 14.4 0.0 30.9

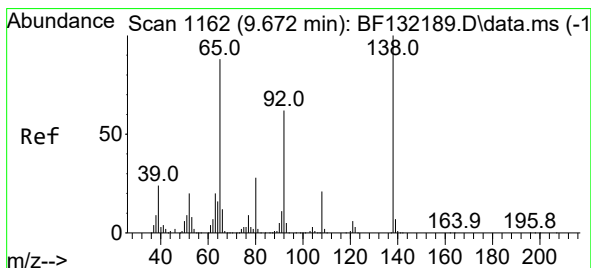
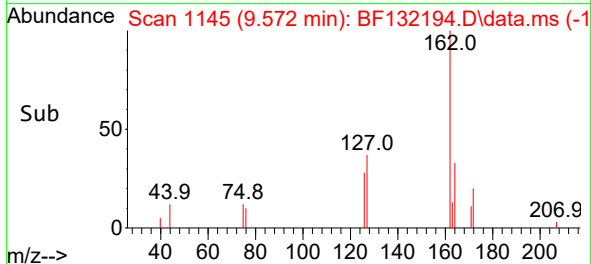
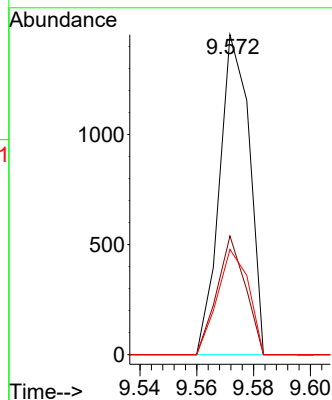
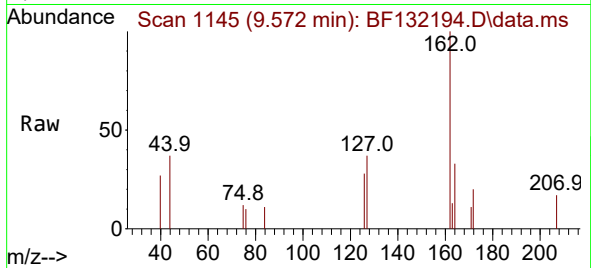




#47
2-Chloronaphthalene
Concen: 0.028 ng
RT: 9.572 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

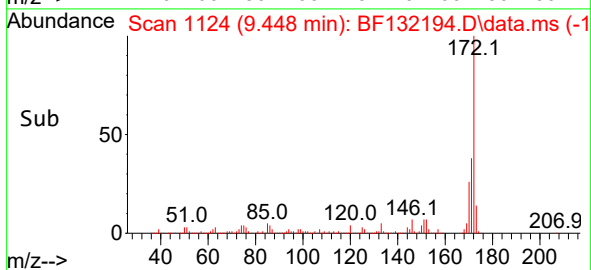
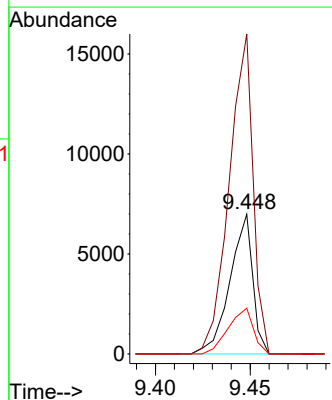
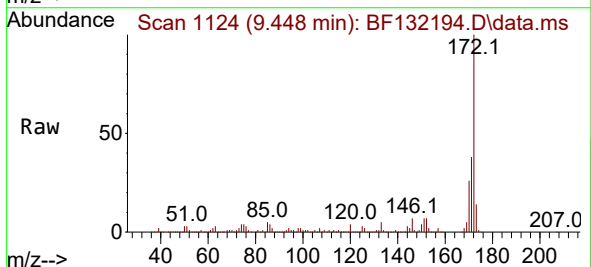
Instrument :
BNA_F
ClientSampleId :
PB150197BL

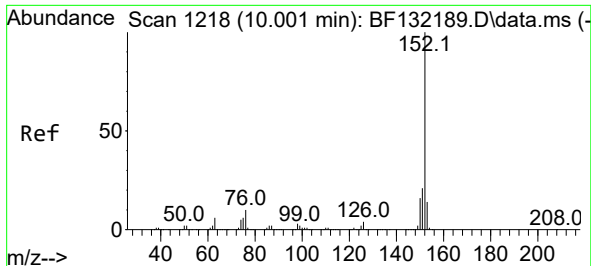
Tgt Ion:	162	Resp:	1061
Ion	Ratio	Lower	Upper
162	100		
127	37.1	32.0	48.0
164	32.9	27.4	41.2



#48
2-Nitroaniline
Concen: 0.592 ng
RT: 9.448 min Scan# 1124
Delta R.T. -0.223 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:	65	Resp:	5833
Ion	Ratio	Lower	Upper
65	100		
92	229.1	56.2	84.2#
138	32.7	90.8	136.2#

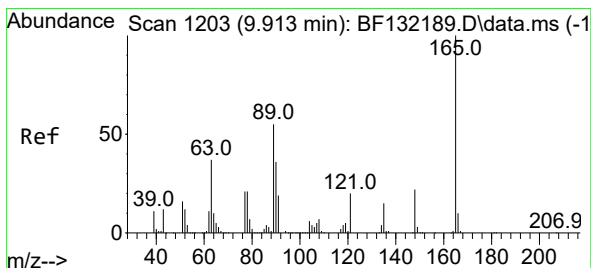
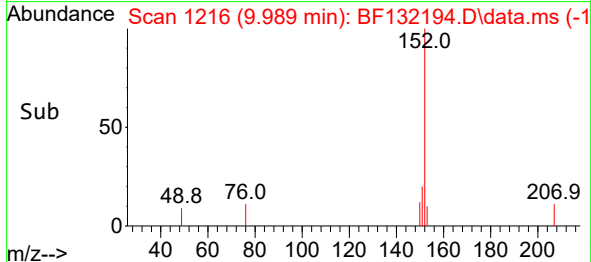
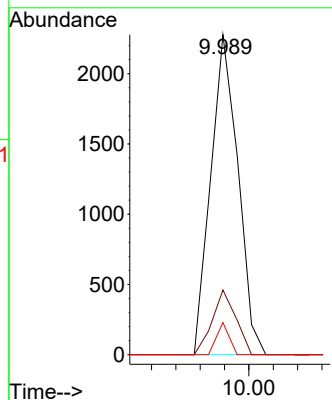
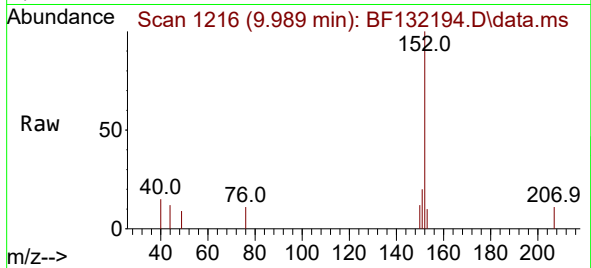




#49
Acenaphthylene
Concen: 0.030 ng
RT: 9.989 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

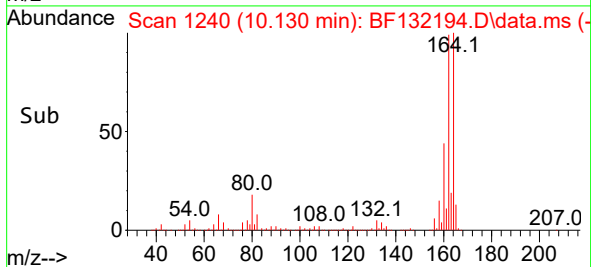
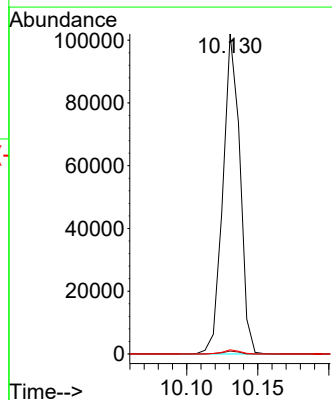
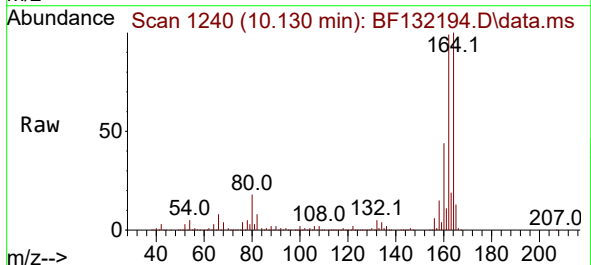
Instrument :
BNA_F
ClientSampleId :
PB150197BL

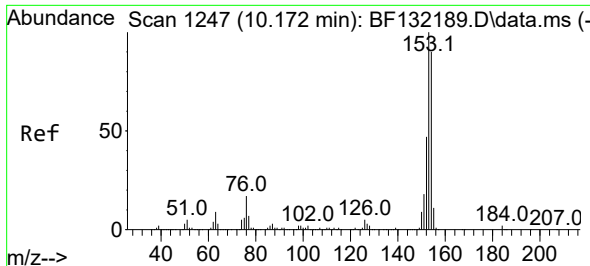
Tgt Ion:152 Resp: 1766
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0
153 10.1 11.3 16.9#



#51
2,6-Dinitrotoluene
Concen: 9.151 ng
RT: 10.130 min Scan# 1240
Delta R.T. 0.218 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:165 Resp: 84577
Ion Ratio Lower Upper
165 100
63 0.9 42.4 63.6#
89 1.3 44.2 66.4#

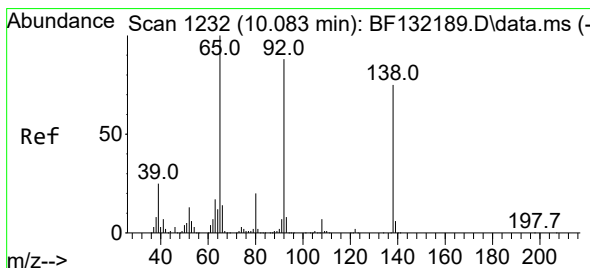
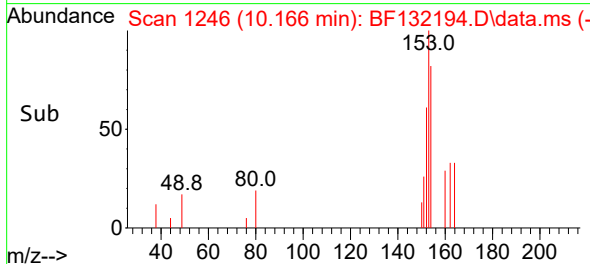
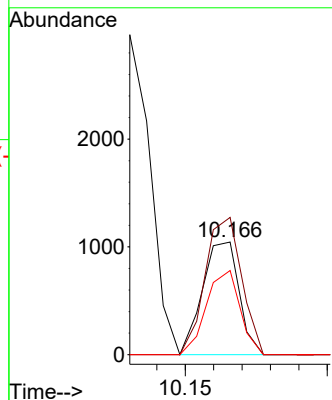
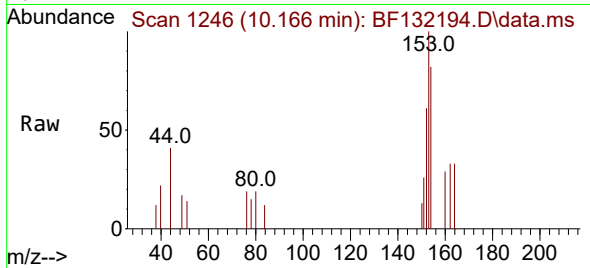




#52
Acenaphthene
Concen: 0.025 ng
RT: 10.166 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

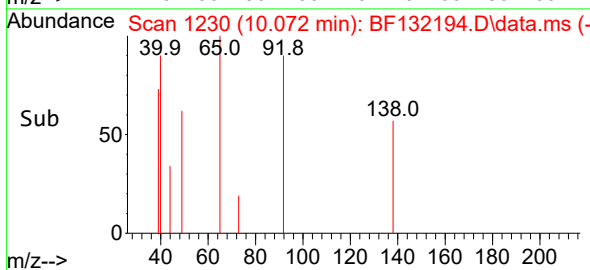
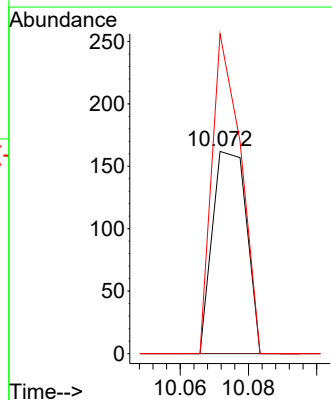
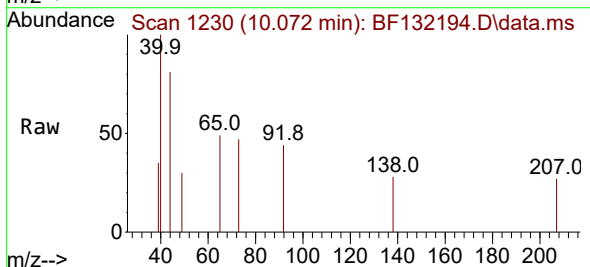
Instrument :
BNA_F
ClientSampleId :
PB150197BL

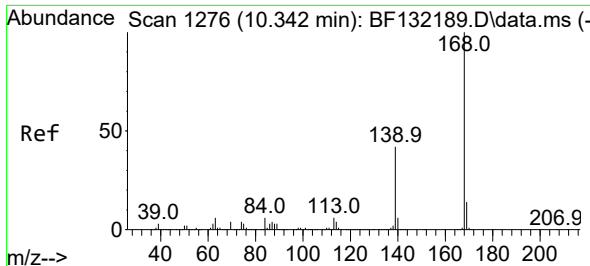
Tgt Ion:154 Resp: 937
Ion Ratio Lower Upper
154 100
153 121.9 88.7 133.1
152 74.7 41.7 62.5#



#53
3-Nitroaniline
Concen: 0.012 ng
RT: 10.072 min Scan# 1230
Delta R.T. -0.011 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:138 Resp: 113
Ion Ratio Lower Upper
138 100
108 0.0 7.4 11.2#
92 158.0 94.5 141.7#

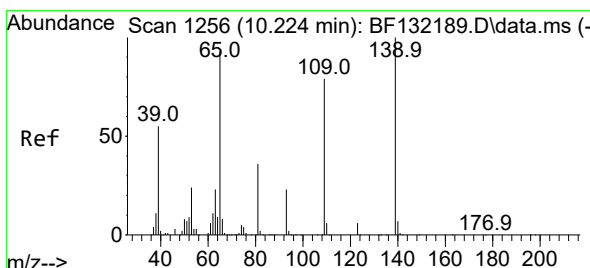
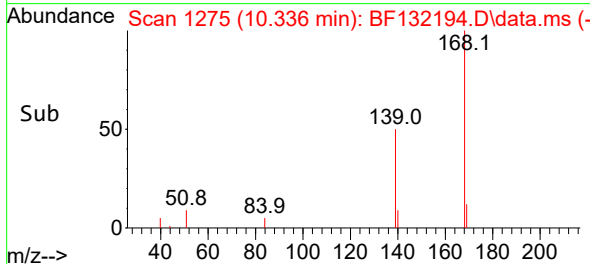
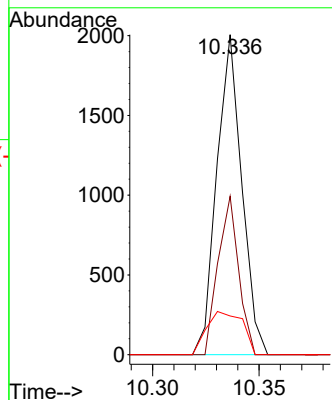
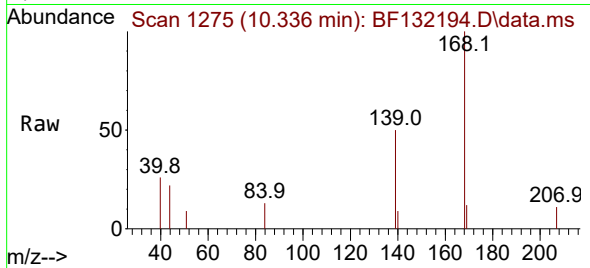




#55
Dibenzenofuran
Concen: 0.030 ng
RT: 10.336 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

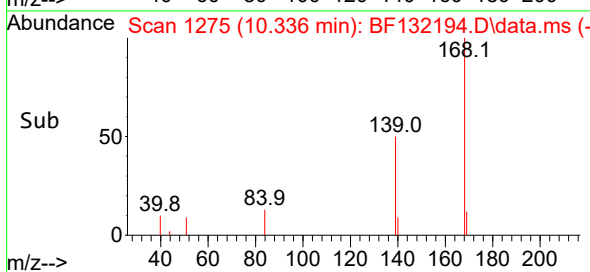
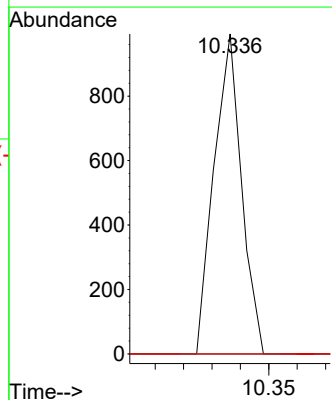
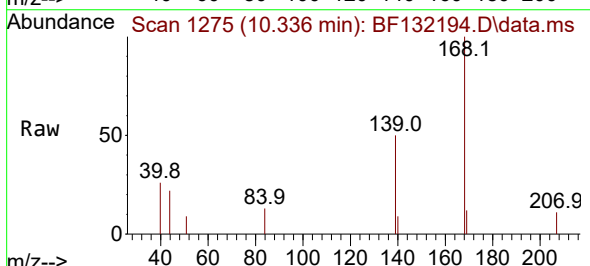
Instrument :
BNA_F
ClientSampleId :
PB150197BL

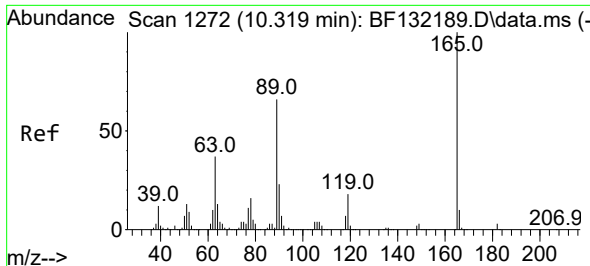
Tgt Ion:168 Resp: 1632
Ion Ratio Lower Upper
168 100
139 49.5 33.4 50.2
169 12.1 11.4 17.0



#56
4-Nitrophenol
Concen: 0.098 ng
RT: 10.336 min Scan# 1275
Delta R.T. 0.112 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:139 Resp: 665
Ion Ratio Lower Upper
139 100
109 0.0 59.5 99.5#
65 0.0 74.0 114.0#

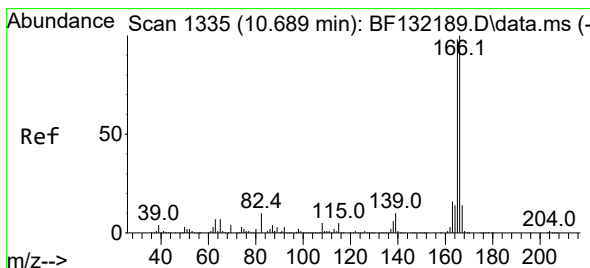
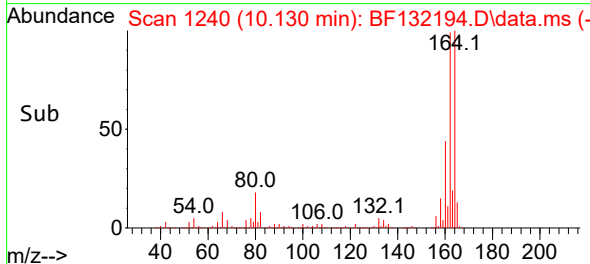
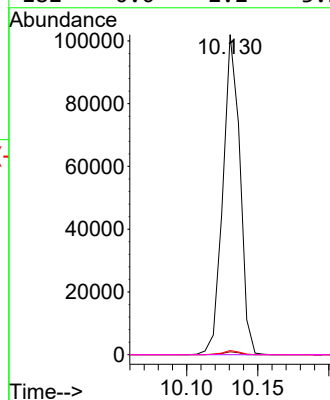
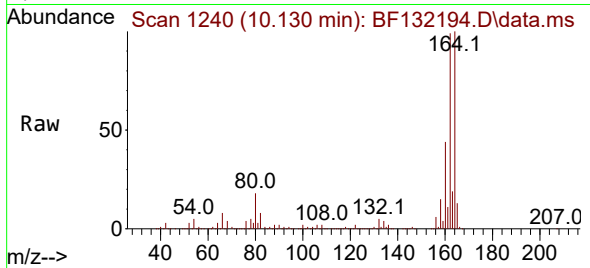




#57
2,4-Dinitrotoluene
Concen: 7.350 ng
RT: 10.130 min Scan# 11
Delta R.T. -0.189 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

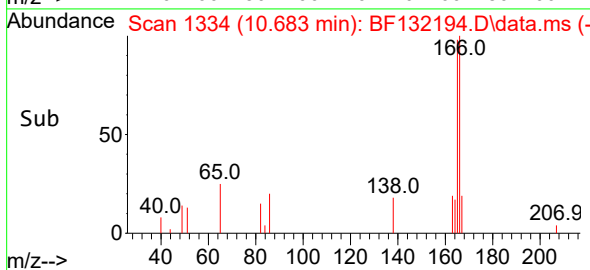
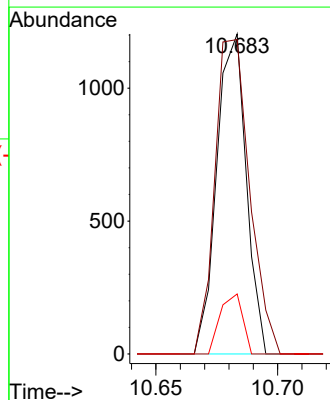
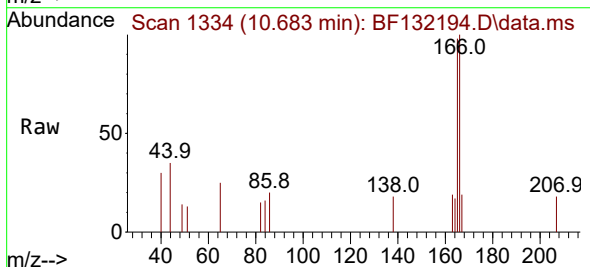
Instrument :
BNA_F
ClientSampleId :
PB150197BL

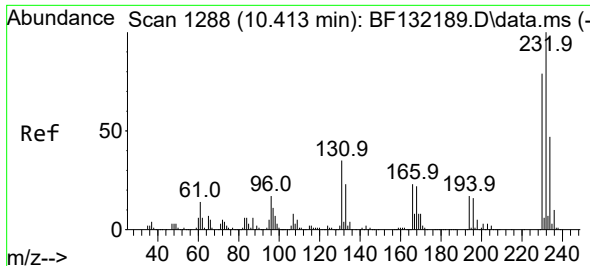
Tgt Ion:165 Resp: 84577
Ion Ratio Lower Upper
165 100
63 0.9 29.8 44.8#
89 1.3 53.0 79.4#
182 0.0 2.2 3.2#



#58
Fluorene
Concen: 0.024 ng
RT: 10.683 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:166 Resp: 1013
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 18.8 11.1 16.7#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.018 ng

RT: 10.448 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

Instrument :

BNA_F

ClientSampleId :

PB150197BL

Tgt Ion:232 Resp: 206

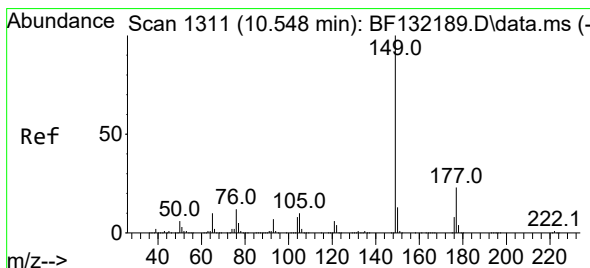
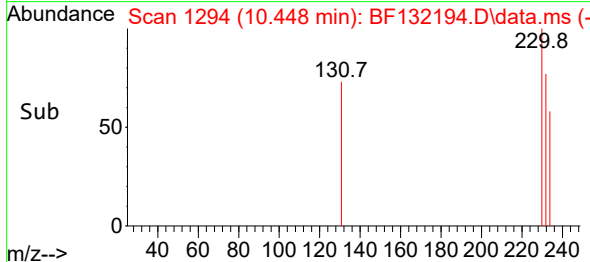
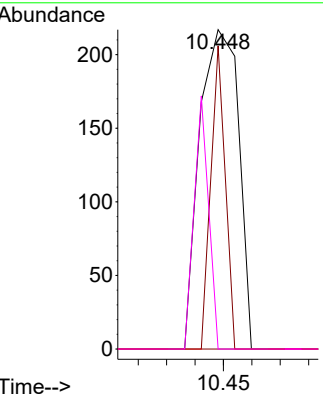
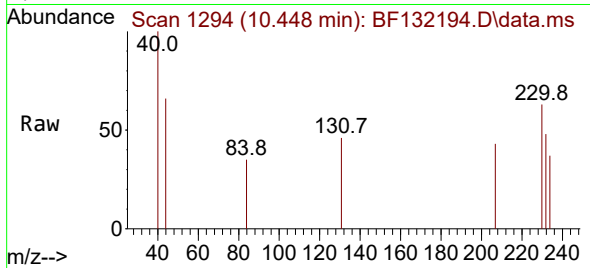
Ion Ratio Lower Upper

232 100

131 35.4 30.3 45.5

130 0.0 1.8 2.6#

166 29.6 19.0 28.6#



#60

Diethylphthalate

Concen: 0.025 ng

RT: 10.542 min Scan# 1310

Delta R.T. -0.006 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

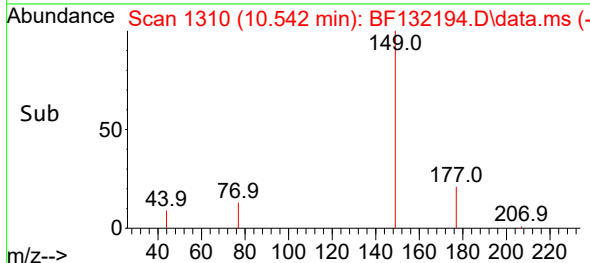
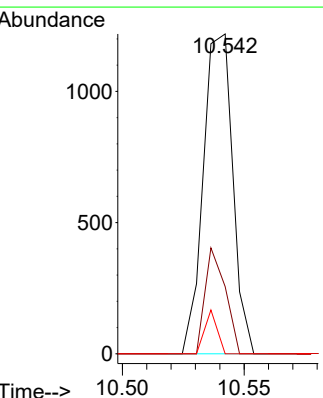
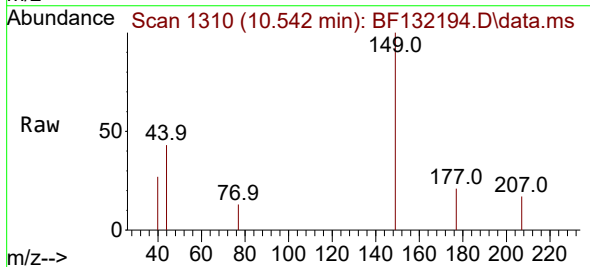
Tgt Ion:149 Resp: 1025

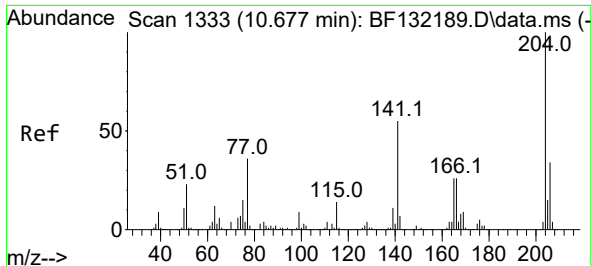
Ion Ratio Lower Upper

149 100

177 21.0 18.2 27.4

150 0.0 10.3 15.5#

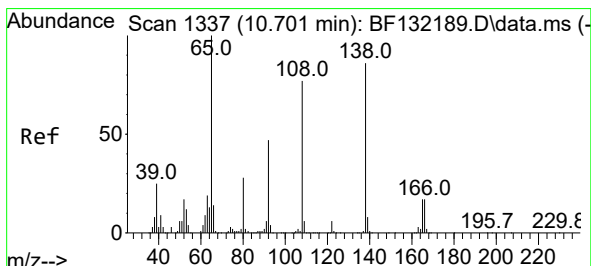
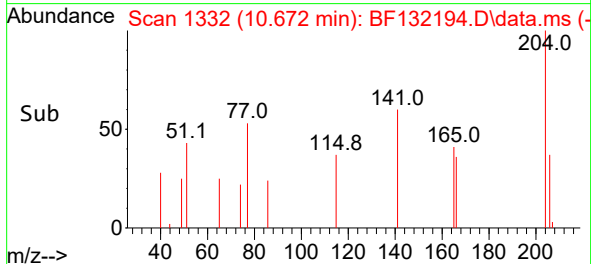
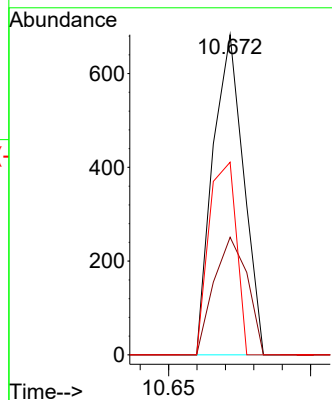
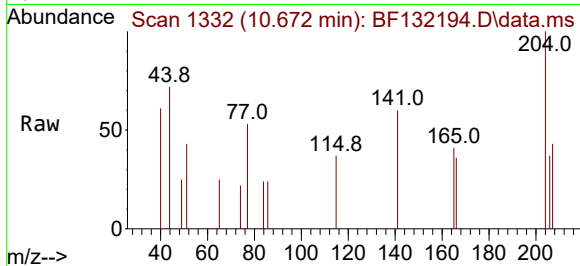




#61
4-Chlorophenyl-phenylether
Concen: 0.021 ng
RT: 10.672 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

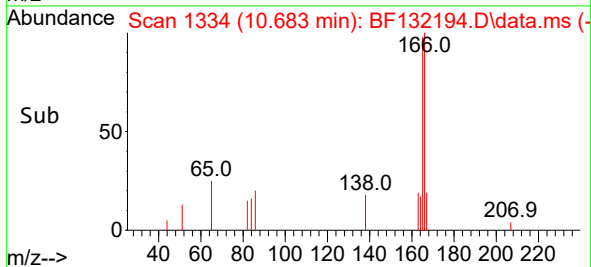
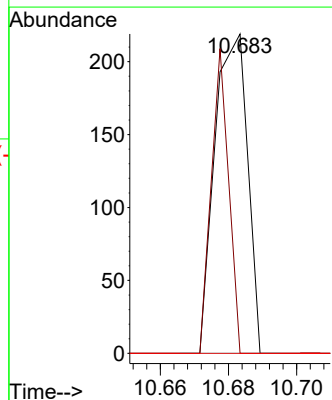
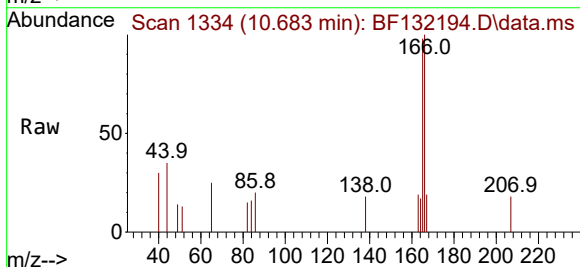
Instrument :
BNA_F
ClientSampleId :
PB150197BL

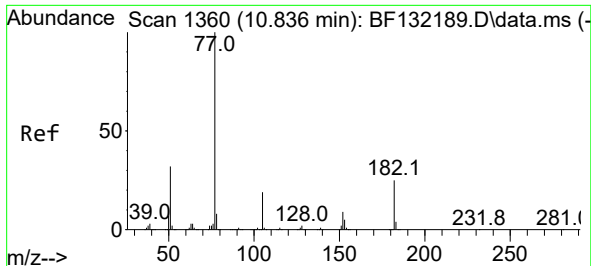
Tgt Ion:204 Resp: 513
Ion Ratio Lower Upper
204 100
206 36.7 26.9 40.3
141 60.2 43.6 65.4



#62
4-Nitroaniline
Concen: 0.015 ng
RT: 10.683 min Scan# 1334
Delta R.T. -0.018 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:138 Resp: 145
Ion Ratio Lower Upper
138 100
92 0.0 34.3 74.3#
108 0.0 69.6 109.6#

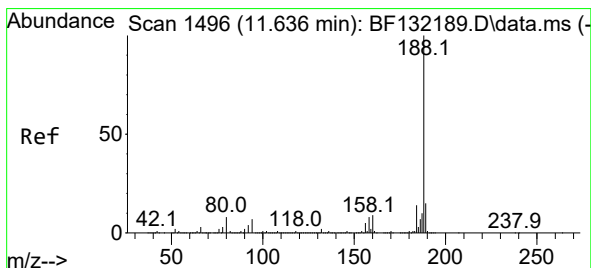
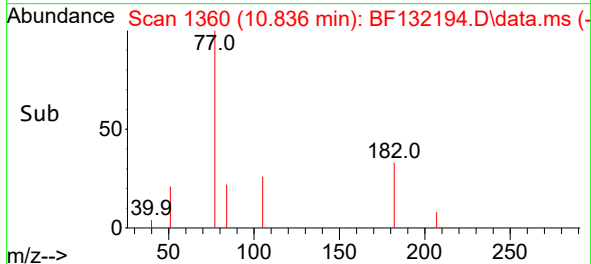
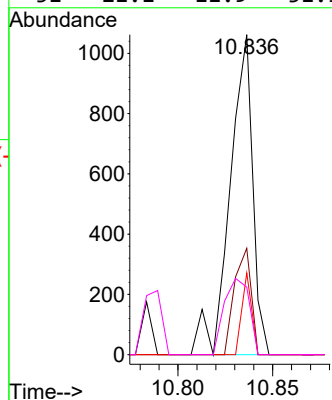
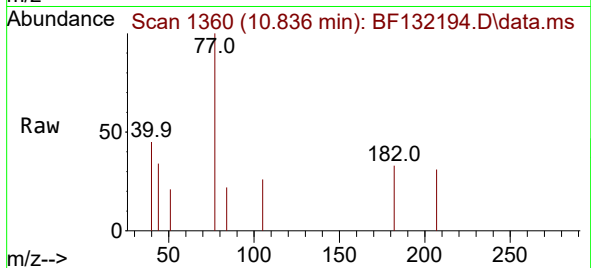




#63
Azobenzene
Concen: 0.021 ng
RT: 10.836 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

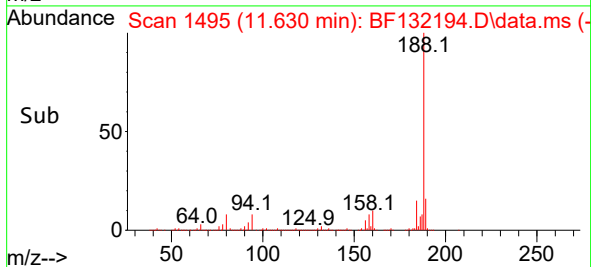
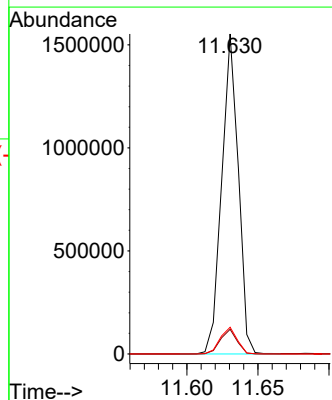
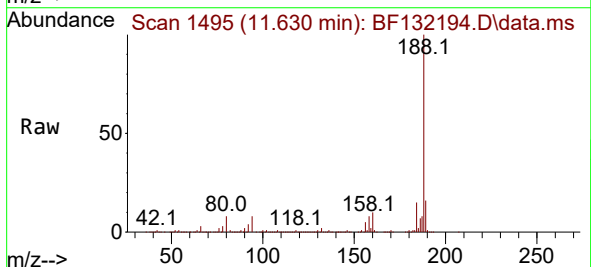
Instrument :
BNA_F
ClientSampleId :
PB150197BL

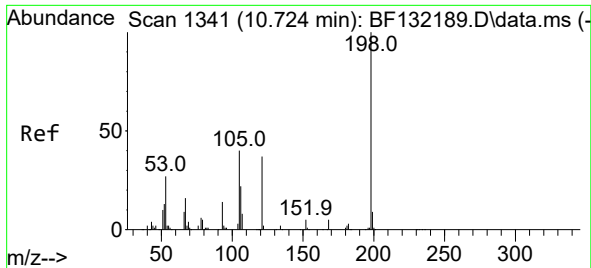
Tgt Ion: 77	Resp: 887
Ion Ratio	Lower Upper
77 100	
182 33.2	5.1 45.1
105 25.5	0.0 38.7
51 21.1	11.9 51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.630 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:188	Resp:	1256541	
Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.8	8.6
80	8.3	6.3	9.5

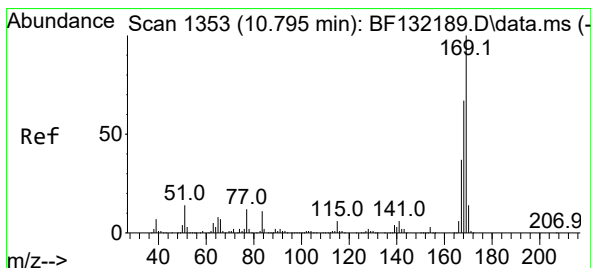
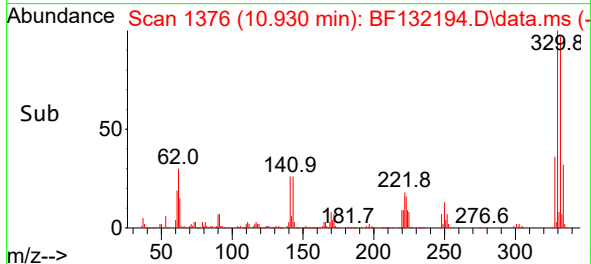
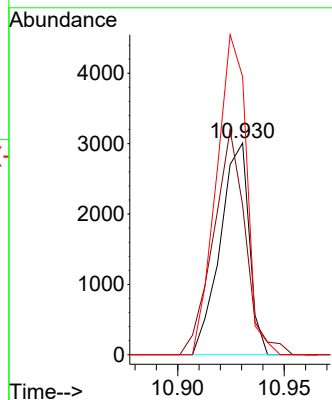
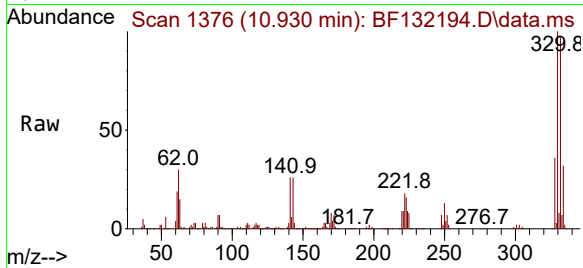




#65
4,6-Dinitro-2-methylphenol
Concen: 5.897 ng
RT: 10.930 min Scan# 1376
Delta R.T. 0.206 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

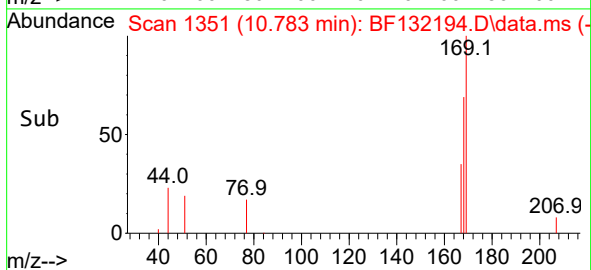
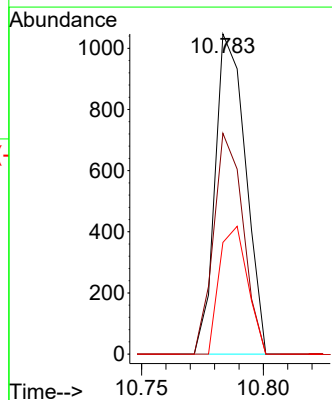
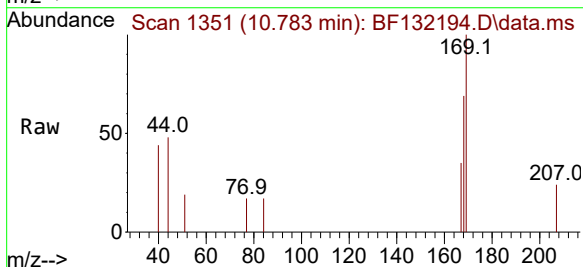
Instrument :
BNA_F
ClientSampleId :
PB150197BL

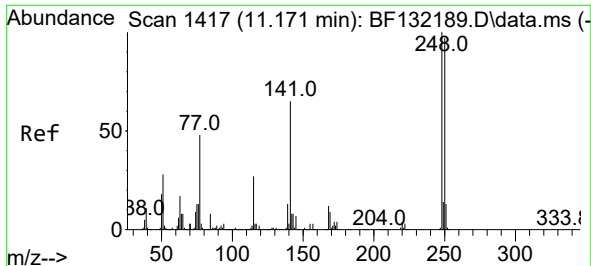
Tgt Ion:198 Resp: 2848
Ion Ratio Lower Upper
198 100
51 70.7 18.6 58.6#
105 131.4 19.9 59.9#



#66
n-Nitrosodiphenylamine
Concen: 0.024 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:169 Resp: 910
Ion Ratio Lower Upper
169 100
168 69.0 53.6 80.4
167 34.9 29.6 44.4

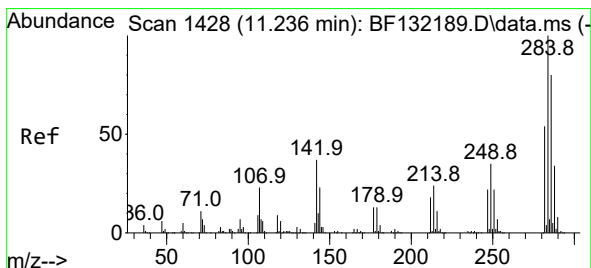
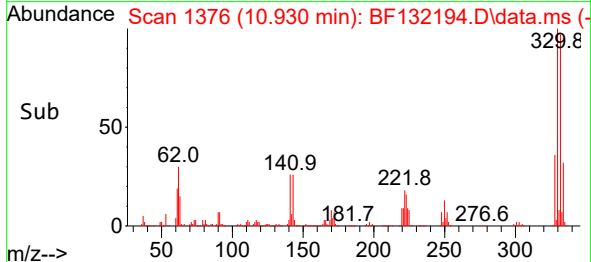
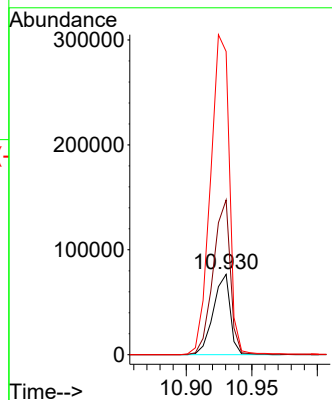
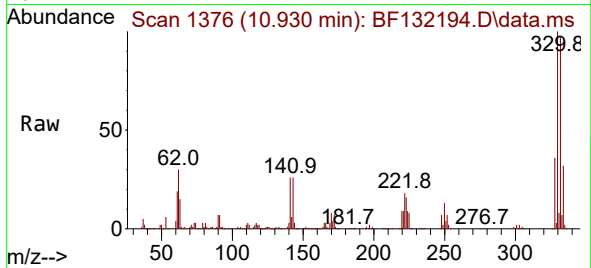




#67
4-Bromophenyl-phenylether
Concen: 4.601 ng
RT: 10.930 min Scan# 11
Delta R.T. -0.241 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

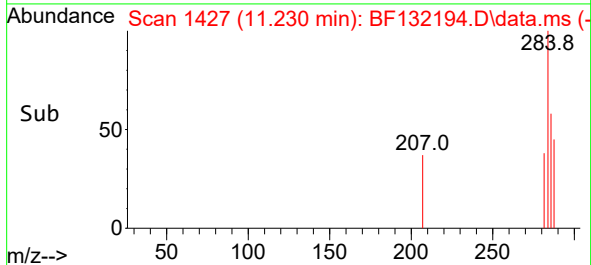
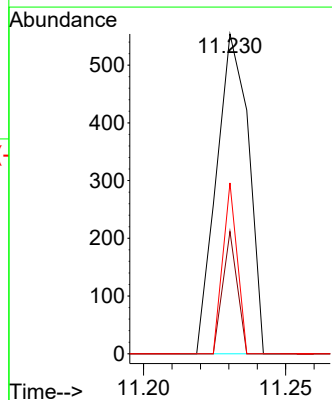
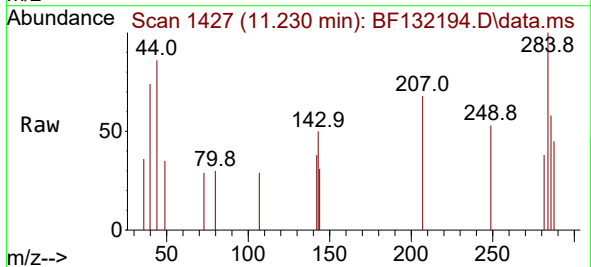
Instrument :
BNA_F
ClientSampleId :
PB150197BL

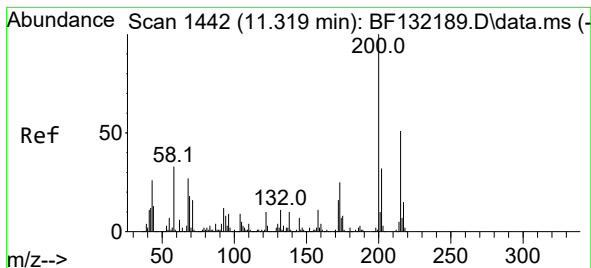
Tgt Ion:248 Resp: 69106
Ion Ratio Lower Upper
248 100
250 192.5 77.8 116.6#
141 377.2 52.3 78.5#



#68
Hexachlorobenzene
Concen: 0.029 ng
RT: 11.230 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:284 Resp: 435
Ion Ratio Lower Upper
284 100
142 38.3 29.4 44.2
249 53.4 28.1 42.1#





#69

Atrazine

Concen: 0.014 ng

RT: 11.301 min Scan# 1439

Delta R.T. -0.018 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

Instrument :

BNA_F

ClientSampleId :

PB150197BL

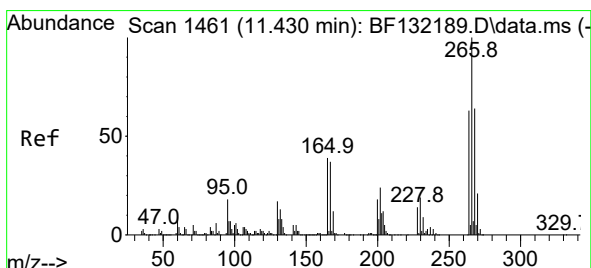
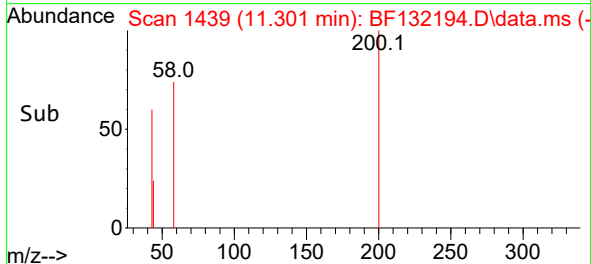
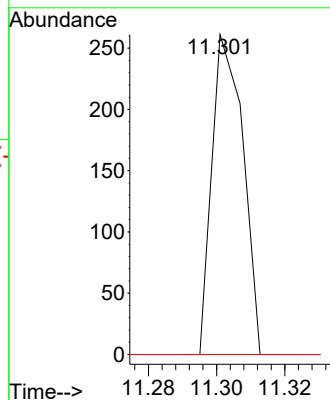
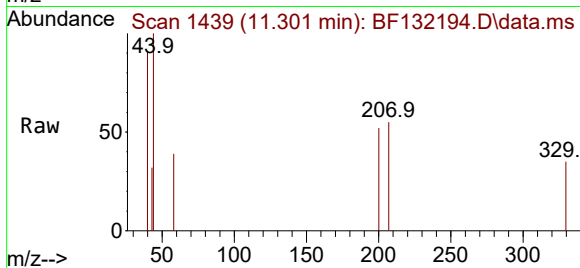
Tgt Ion:200 Resp: 164

Ion Ratio Lower Upper

200 100

173 0.0 5.1 45.1#

215 0.0 30.9 70.9#



#70

Pentachlorophenol

Concen: 0.024 ng

RT: 11.425 min Scan# 1460

Delta R.T. -0.005 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

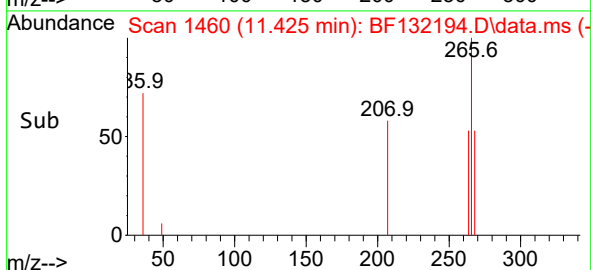
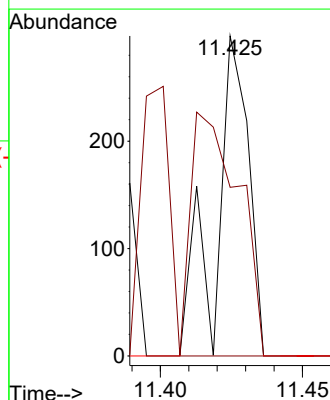
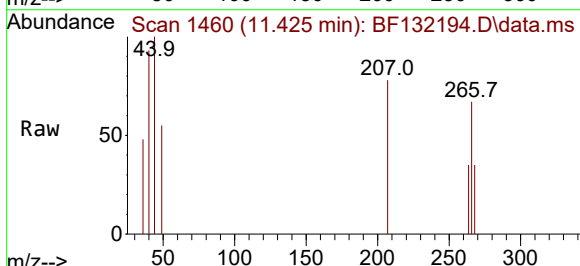
Tgt Ion:266 Resp: 238

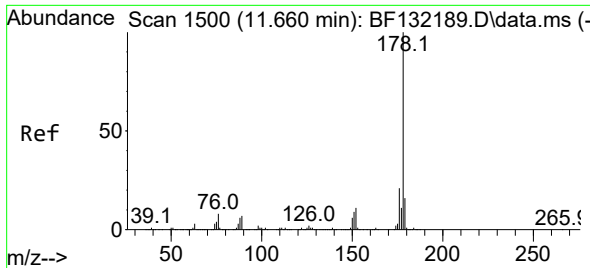
Ion Ratio Lower Upper

266 100

268 52.7 51.0 76.6

264 0.0 50.1 75.1#

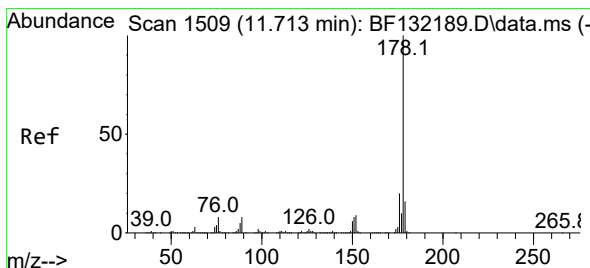
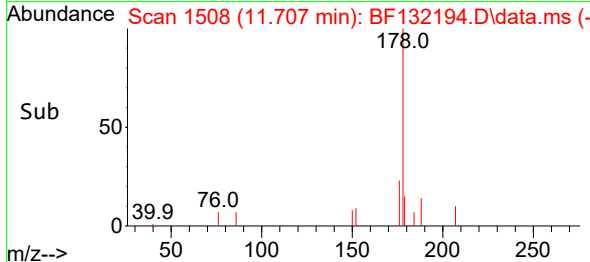
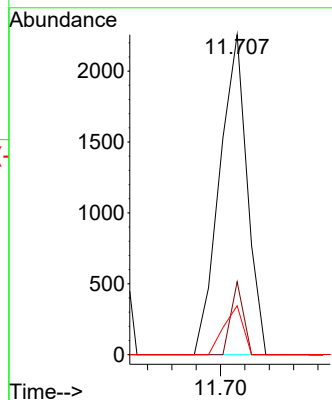
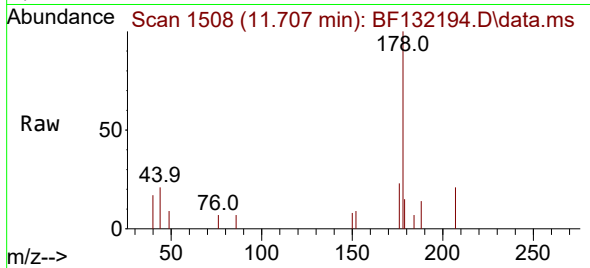




#71
Phenanthrene
Concen: 0.028 ng
RT: 11.707 min Scan# 1508
Delta R.T. 0.047 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

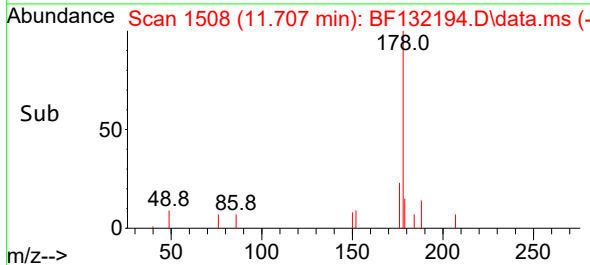
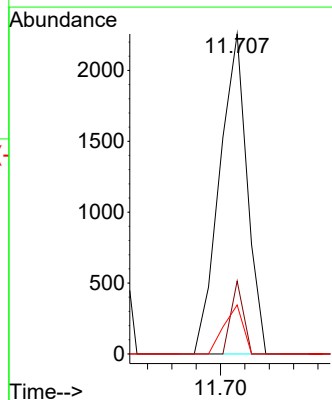
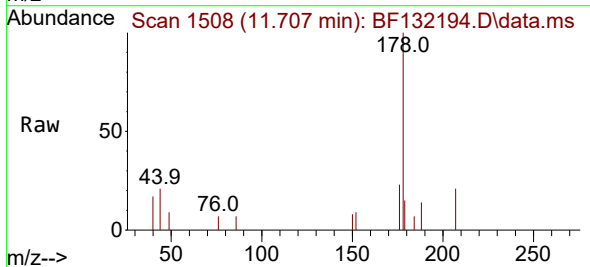
Instrument :
BNA_F
ClientSampleId :
PB150197BL

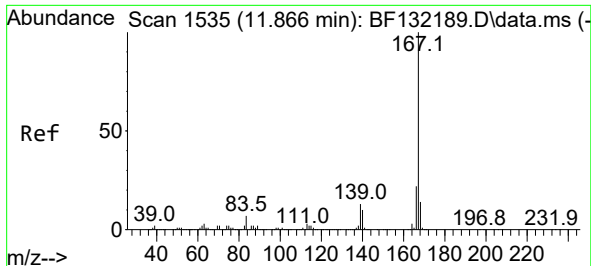
Tgt Ion:178 Resp: 1774
Ion Ratio Lower Upper
178 100
176 22.8 16.6 24.8
179 15.3 13.0 19.4



#72
Anthracene
Concen: 0.028 ng
RT: 11.707 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:178 Resp: 1774
Ion Ratio Lower Upper
178 100
176 22.8 15.8 23.8
179 15.3 13.0 19.6

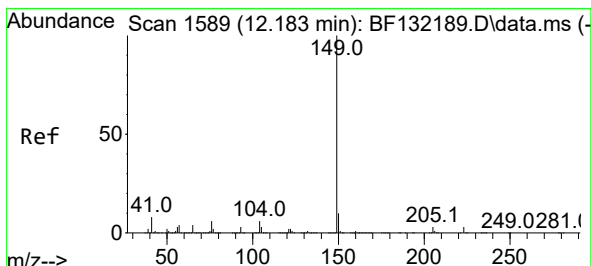
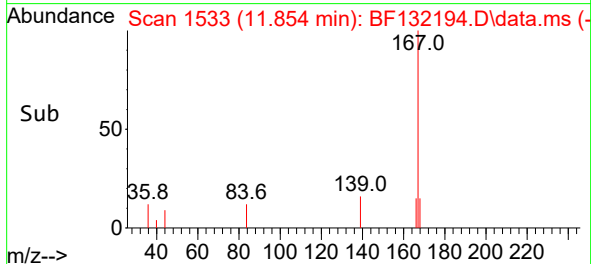
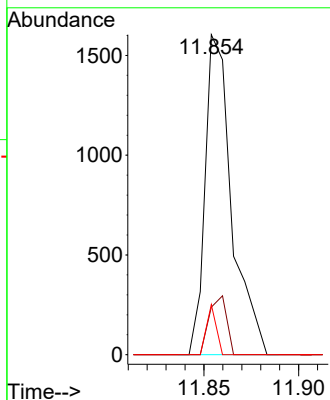
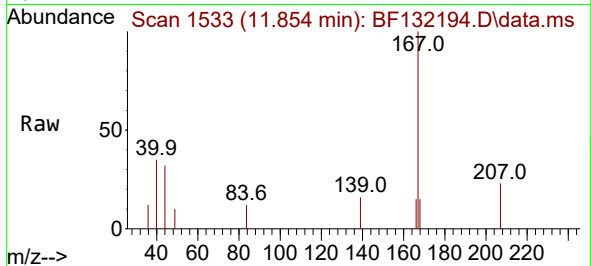




#73
Carbazole
Concen: 0.029 ng
RT: 11.854 min Scan# 1533
Delta R.T. -0.012 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

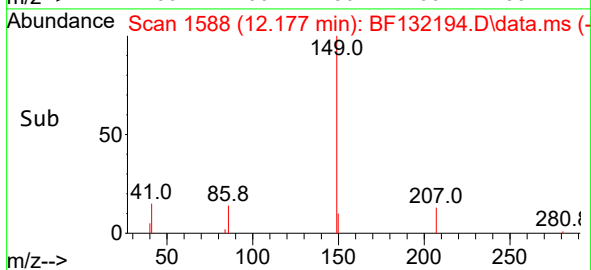
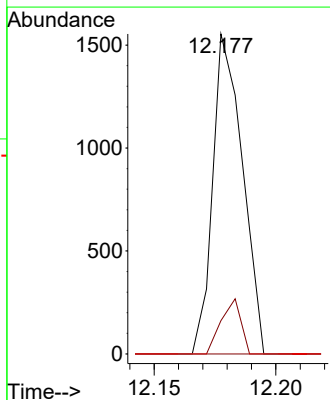
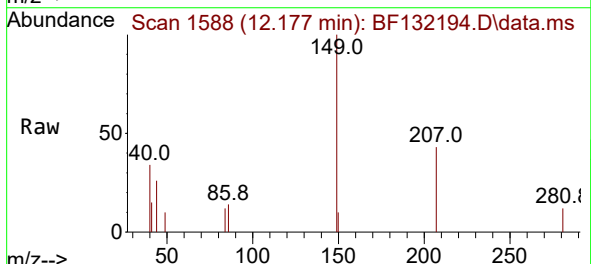
Instrument :
BNA_F
ClientSampleId :
PB150197BL

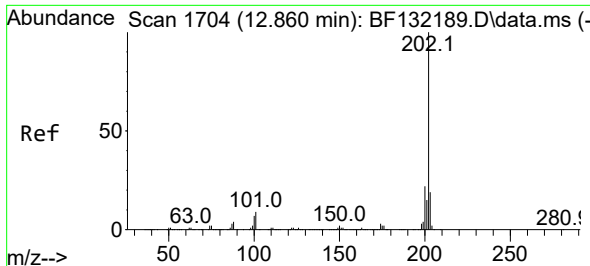
Tgt Ion:167 Resp: 1567
Ion Ratio Lower Upper
167 100
166 14.8 17.4 26.2#
139 15.6 10.7 16.1



#74
Di-n-butylphthalate
Concen: 0.022 ng
RT: 12.177 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:149 Resp: 1317
Ion Ratio Lower Upper
149 100
150 10.4 7.9 11.9
104 0.0 4.8 7.2#

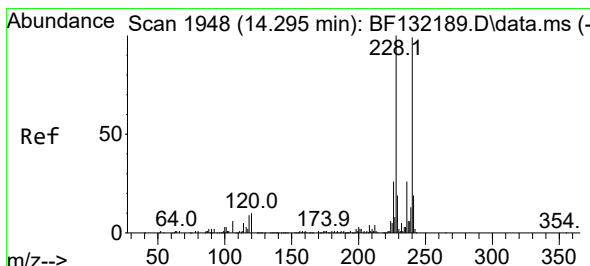
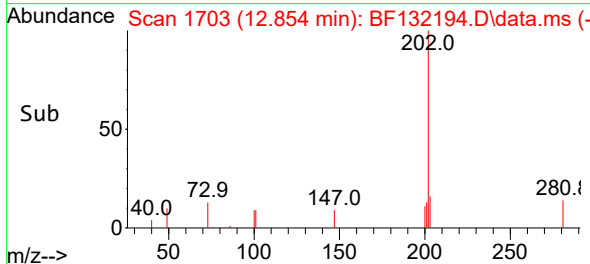
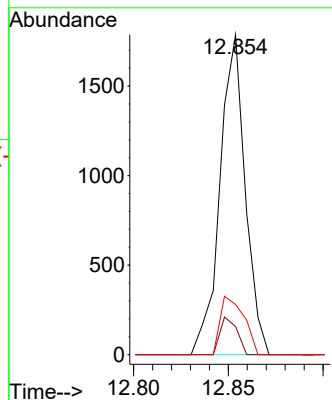
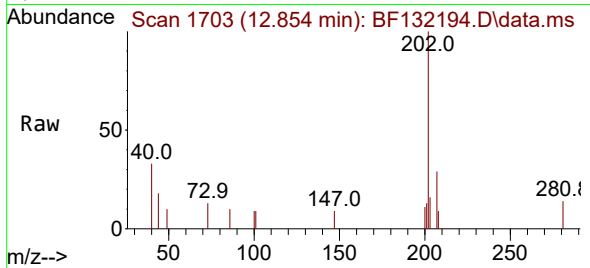




#75
Fluoranthene
Concen: 0.025 ng
RT: 12.854 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

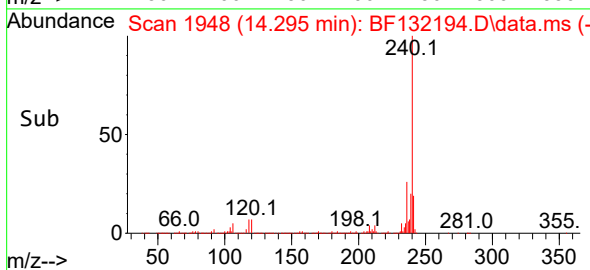
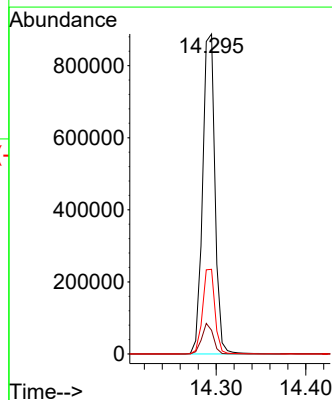
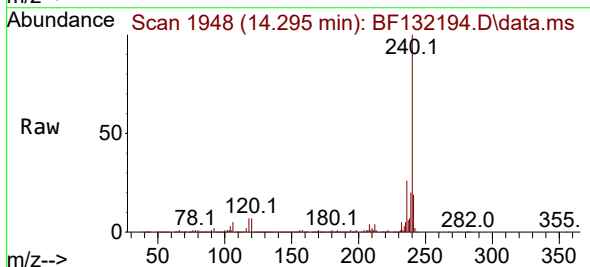
Instrument :
BNA_F
ClientSampleId :
PB150197BL

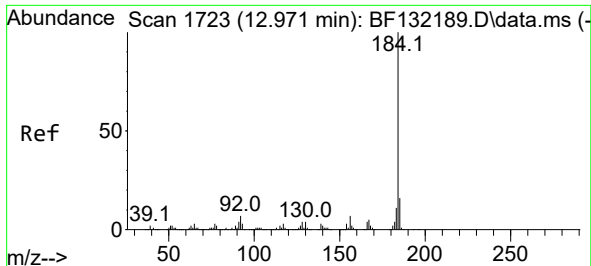
Tgt Ion:202 Resp: 1659
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.2
203 15.7 0.0 38.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:240 Resp: 847129
Ion Ratio Lower Upper
240 100
120 7.4 7.8 11.6#
236 26.4 21.2 31.8

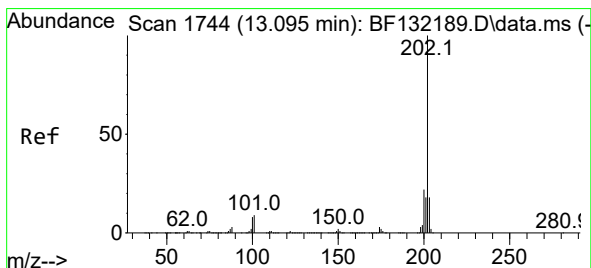
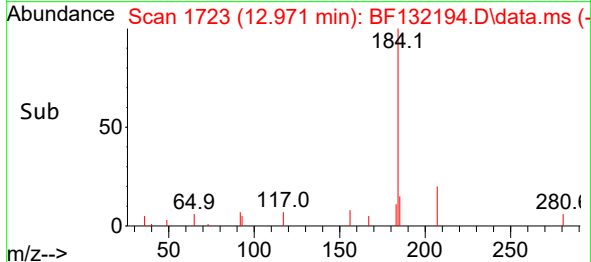
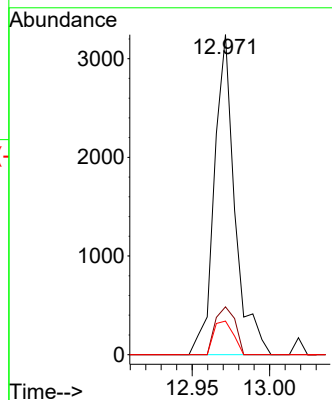
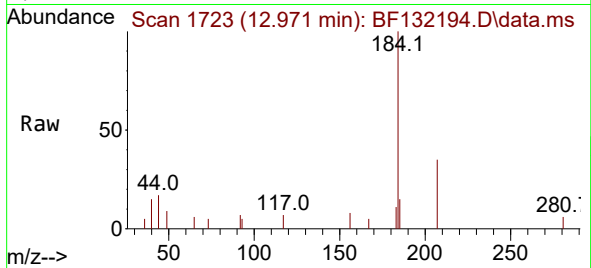




#77
Benzidine
Concen: 0.139 ng
RT: 12.971 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

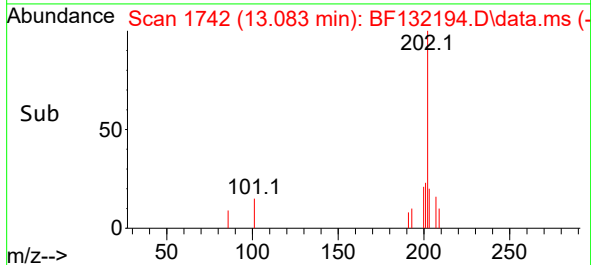
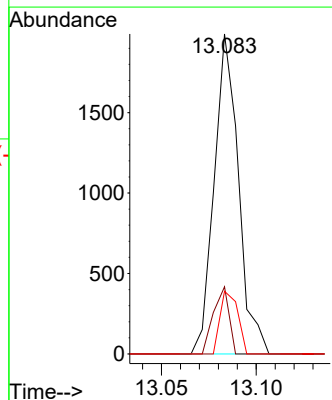
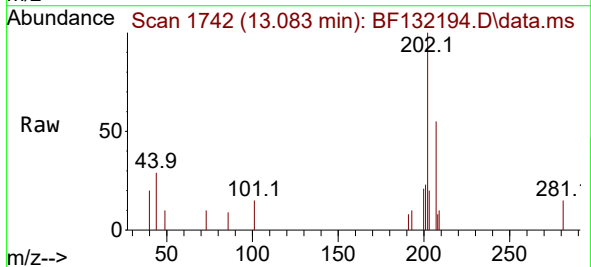
Instrument :
BNA_F
ClientSampleId :
PB150197BL

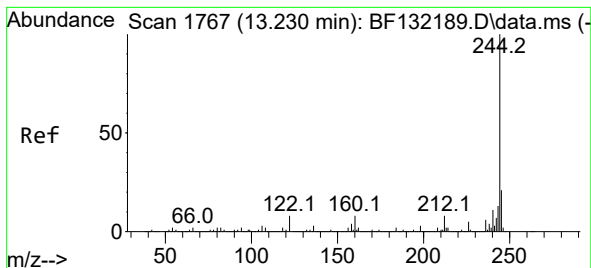
Tgt Ion:184 Resp: 2990
Ion Ratio Lower Upper
184 100
185 15.0 13.0 19.4
183 10.5 9.2 13.8



#78
Pyrene
Concen: 0.024 ng
RT: 13.083 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:202 Resp: 1770
Ion Ratio Lower Upper
202 100
200 21.0 17.8 26.6
203 19.6 14.6 21.8





#79

Terphenyl-d14

Concen: 79.917 ng

RT: 13.230 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

Instrument :

BNA_F

ClientSampleId :

PB150197BL

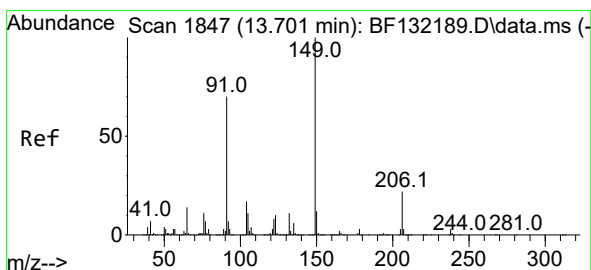
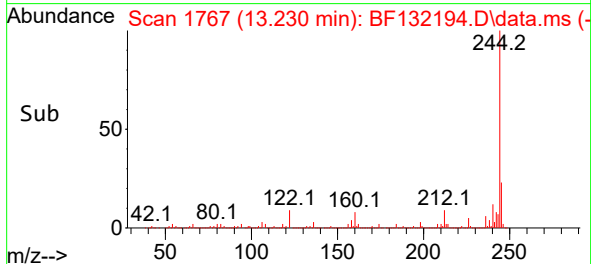
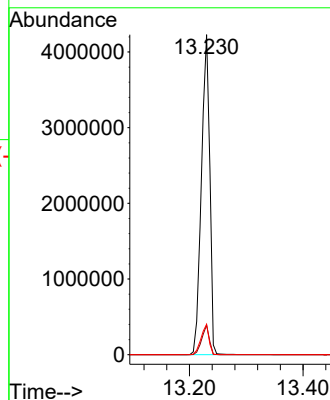
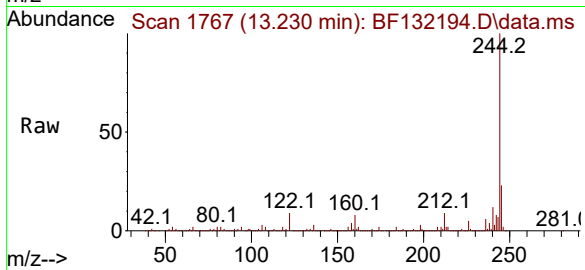
Tgt Ion:244 Resp: 4320480

Ion Ratio Lower Upper

244 100

212 9.2 6.6 10.0

122 9.5 6.5 9.7



#80

Butylbenzylphthalate

Concen: 2.354 ng

RT: 13.695 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

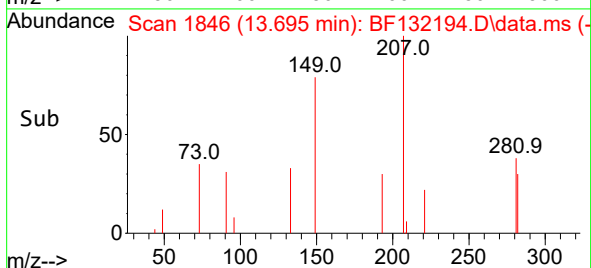
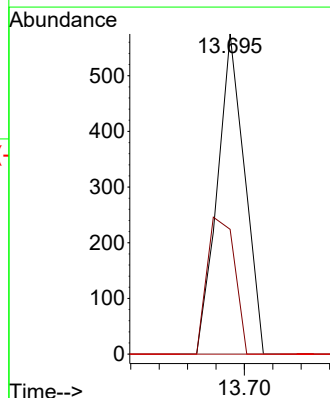
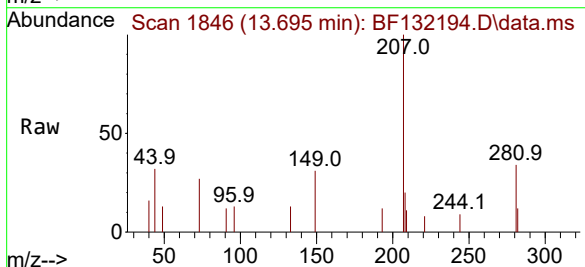
Tgt Ion:149 Resp: 383

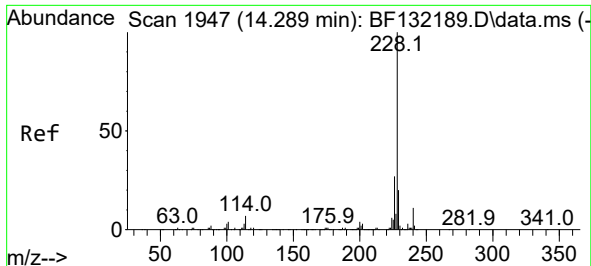
Ion Ratio Lower Upper

149 100

91 39.0 56.3 84.5#

206 0.0 17.7 26.5#

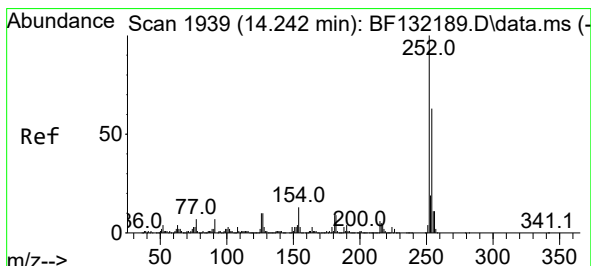
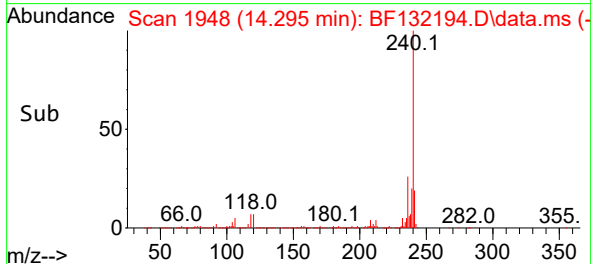
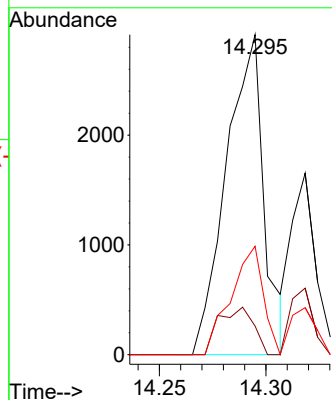
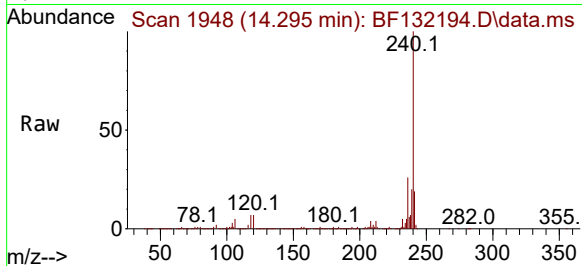




#81
Benzo(a)anthracene
Concen: 0.060 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

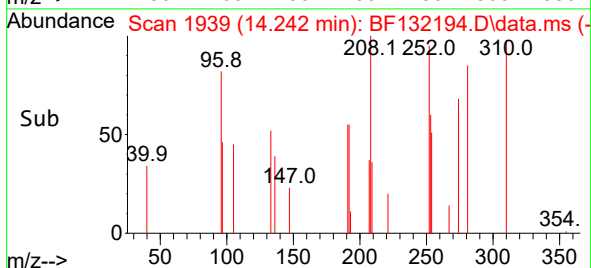
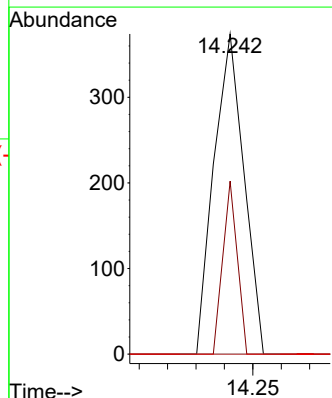
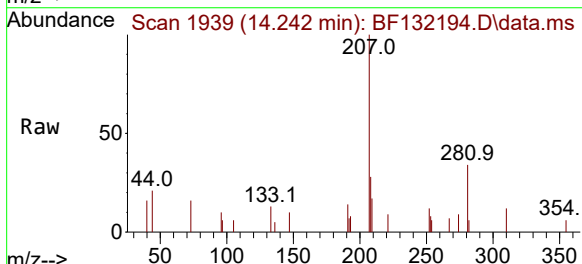
Instrument :
BNA_F
ClientSampleId :
PB150197BL

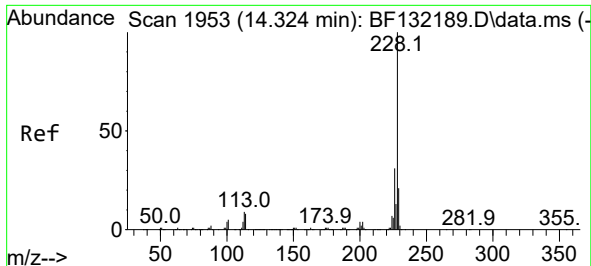
Tgt Ion:228 Resp: 3590
Ion Ratio Lower Upper
228 100
226 9.0 22.0 33.0#
229 33.9 16.2 24.4#



#82
3,3'-Dichlorobenzidine
Concen: 0.017 ng
RT: 14.242 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:252 Resp: 274
Ion Ratio Lower Upper
252 100
254 54.0 50.1 75.1
126 0.0 7.7 11.5#





#83

Chrysene

Concen: 0.023 ng

RT: 14.318 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

Instrument :

BNA_F

ClientSampleId :

PB150197BL

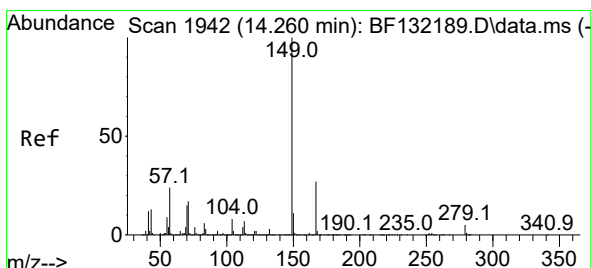
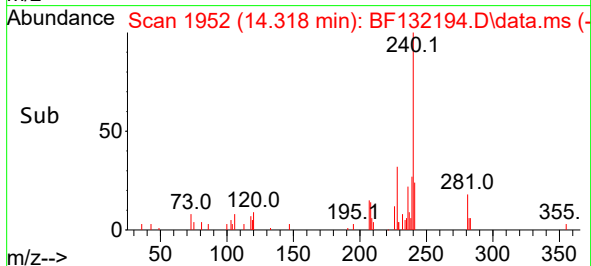
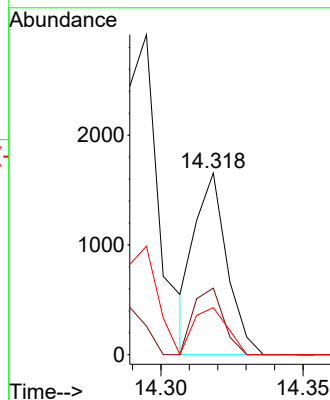
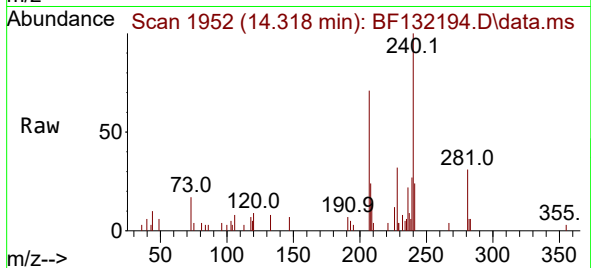
Tgt Ion:228 Resp: 1306

Ion Ratio Lower Upper

228 100

226 36.7 25.0 37.6

229 25.9 16.5 24.7#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.027 ng

RT: 14.254 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

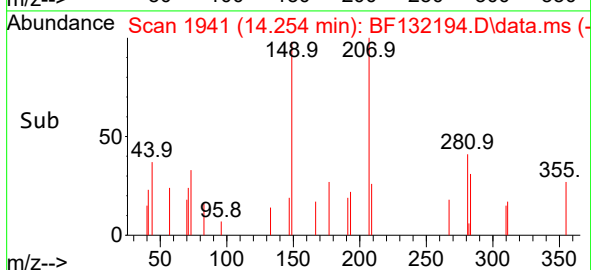
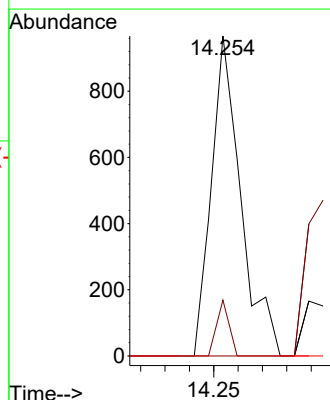
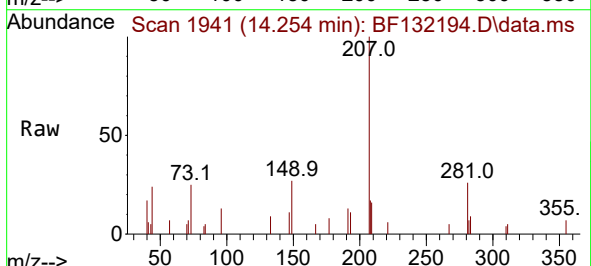
Tgt Ion:149 Resp: 812

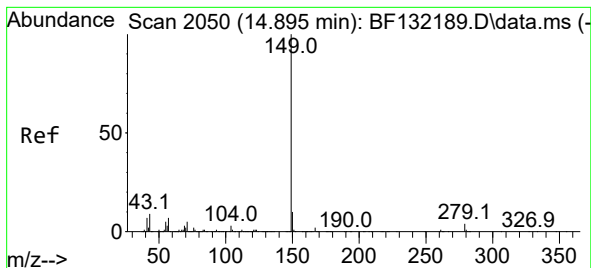
Ion Ratio Lower Upper

149 100

167 17.5 21.7 32.5#

279 0.0 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 5.853 ng

RT: 14.895 min Scan# 2050

Delta R.T. -0.000 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

Instrument :

BNA_F

ClientSampleId :

PB150197BL

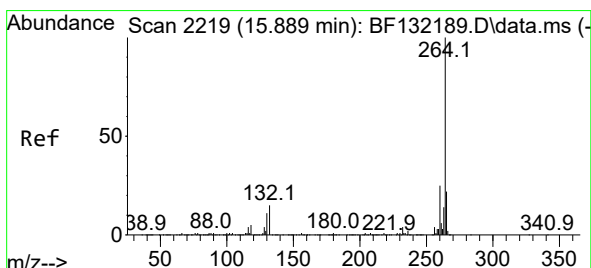
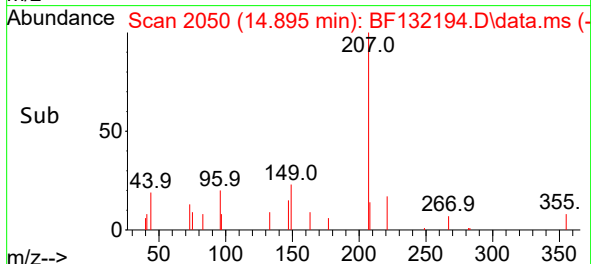
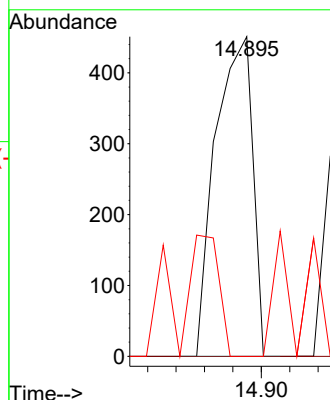
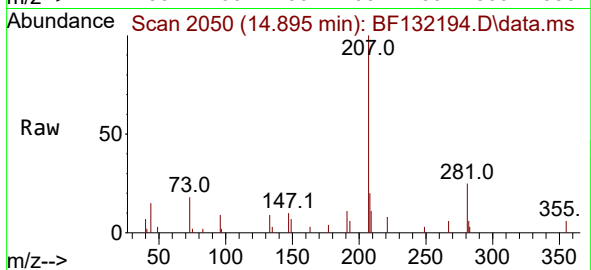
Tgt Ion:149 Resp: 409

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 15.2 7.6 11.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.883 min Scan# 2218

Delta R.T. -0.006 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

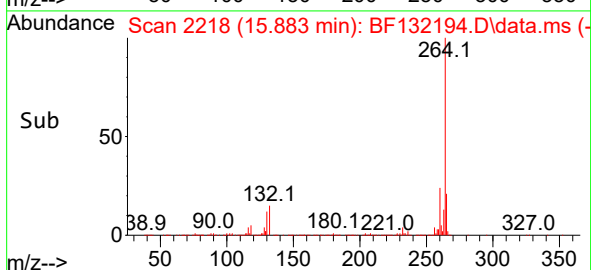
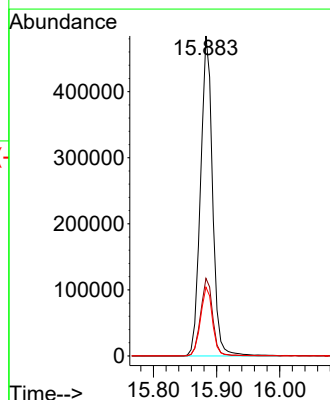
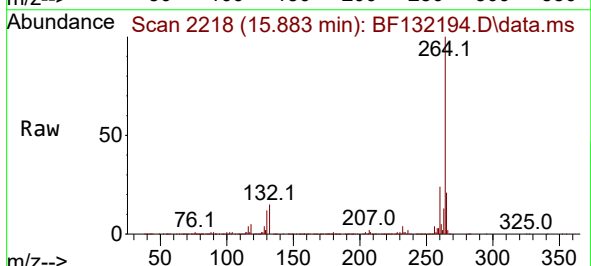
Tgt Ion:264 Resp: 640907

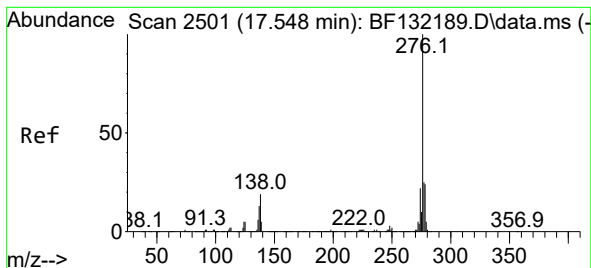
Ion Ratio Lower Upper

264 100

260 24.2 19.9 29.9

265 21.5 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.010 ng

RT: 17.530 min Scan# 2498

Delta R.T. -0.018 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

Instrument :

BNA_F

ClientSampleId :

PB150197BL

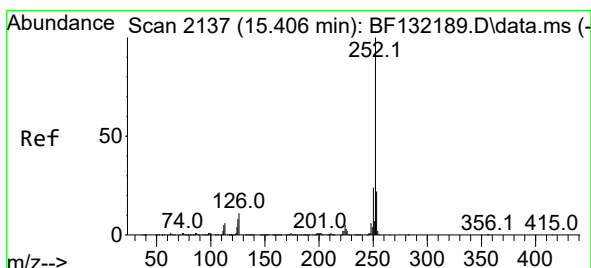
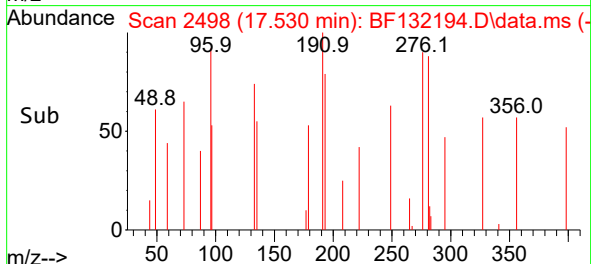
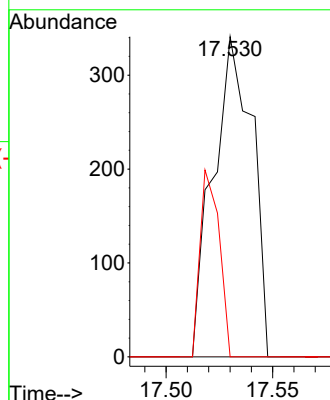
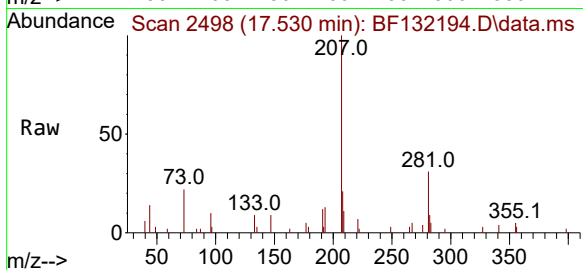
Tgt Ion:276 Resp: 435

Ion Ratio Lower Upper

276 100

138 0.0 17.8 26.6#

277 28.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 0.026 ng

RT: 15.407 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BF132194.D

Acq: 24 Jan 2023 15:49

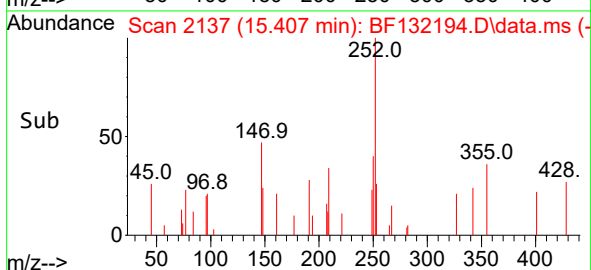
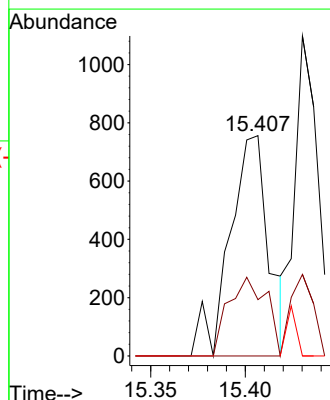
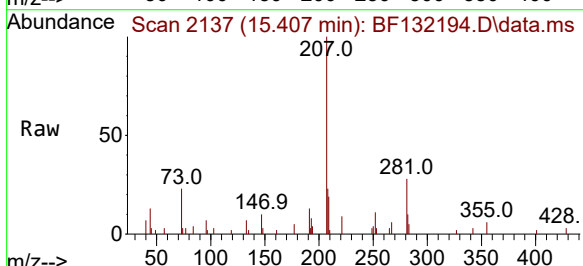
Tgt Ion:252 Resp: 1087

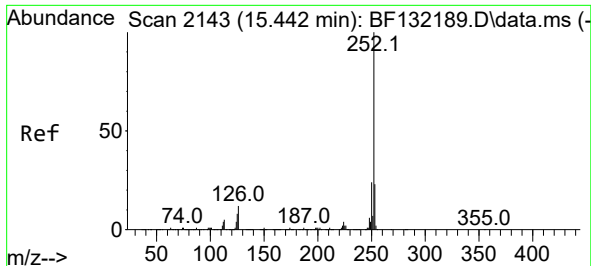
Ion Ratio Lower Upper

252 100

253 25.5 17.5 26.3

125 0.0 6.7 10.1#

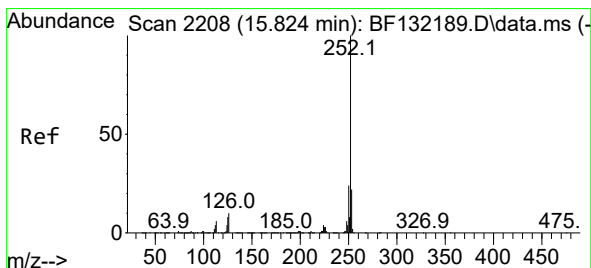
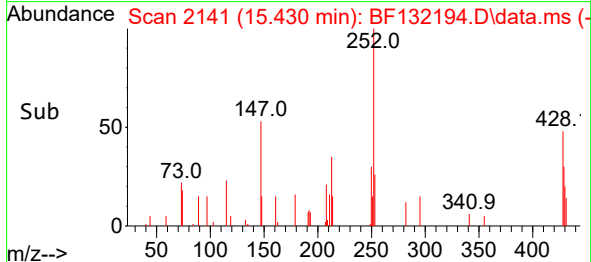
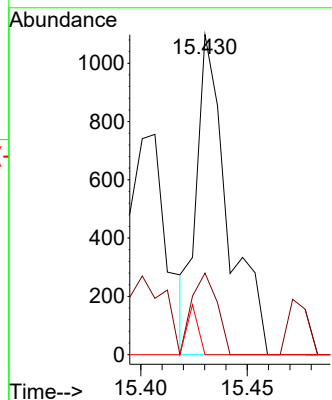
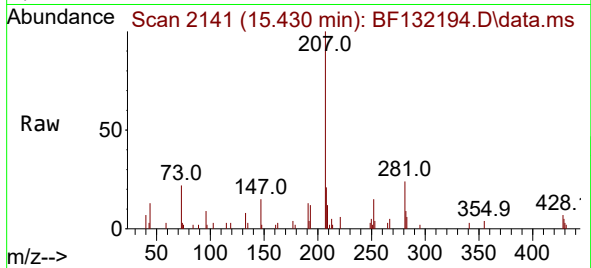




#89
Benzo(k)fluoranthene
Concen: 0.027 ng
RT: 15.430 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

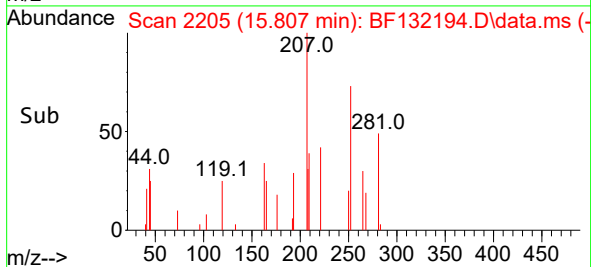
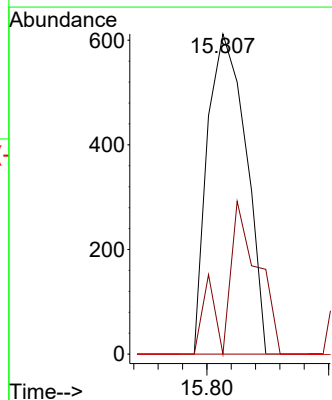
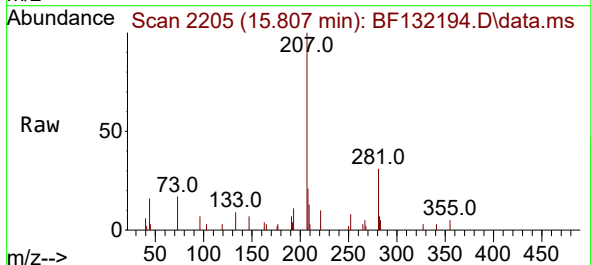
Instrument :
BNA_F
ClientSampleId :
PB150197BL

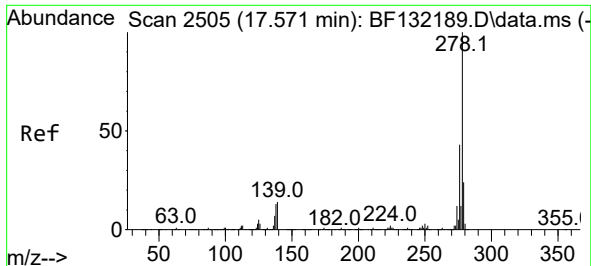
Tgt Ion:252 Resp: 1123
Ion Ratio Lower Upper
252 100
253 25.5 18.2 27.2
125 0.0 6.7 10.1#



#90
Benzo(a)pyrene
Concen: 0.017 ng
RT: 15.807 min Scan# 2205
Delta R.T. -0.018 min
Lab File: BF132194.D
Acq: 24 Jan 2023 15:49

Tgt Ion:252 Resp: 671
Ion Ratio Lower Upper
252 100
253 0.0 17.7 26.5#
125 0.0 6.7 10.1#

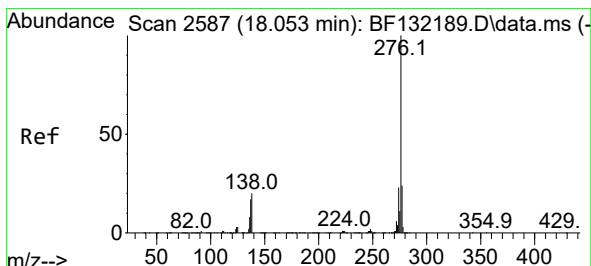
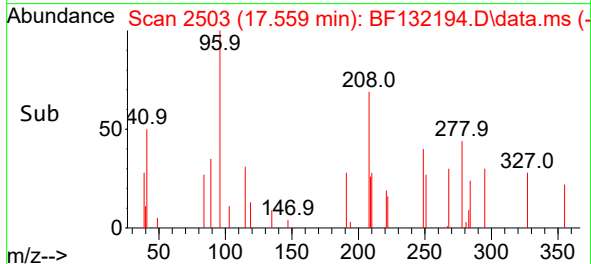
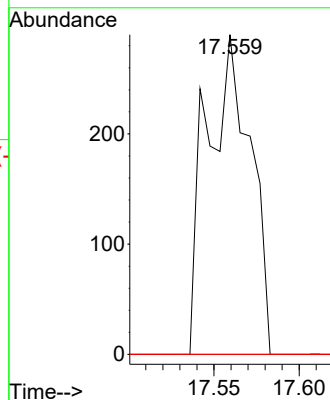
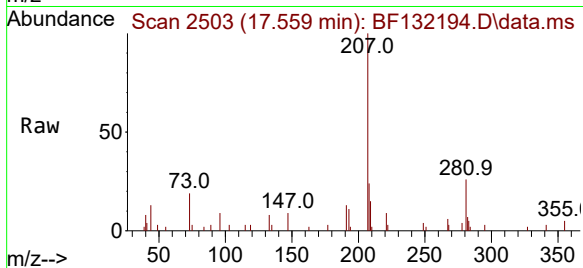




#91
 Dibenzo(a,h)anthracene
 Concen: 0.014 ng
 RT: 17.559 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF132194.D
 Acq: 24 Jan 2023 15:49

Instrument :
 BNA_F
 ClientSampleId :
 PB150197BL

Tgt Ion:278 Resp: 515
 Ion Ratio Lower Upper
 278 100
 139 0.0 11.2 16.8#
 279 0.0 19.0 28.6#



#92
 Benzo(g,h,i)perylene
 Concen: 0.012 ng
 RT: 18.036 min Scan# 2584
 Delta R.T. -0.018 min
 Lab File: BF132194.D
 Acq: 24 Jan 2023 15:49

Tgt Ion:276 Resp: 444
 Ion Ratio Lower Upper
 276 100
 277 0.0 18.8 28.2#
 138 0.0 15.6 23.4#

