

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134536.D
 Acq On : 01 Aug 2023 07:51
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 02 01:38:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 01:37:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	208484	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	828055	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	426328	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	799140	20.000	ng	# 0.00
76) Chrysene-d12	13.951	240	644326	20.000	ng	#-0.01
86) Perylene-d12	15.410	264	641802	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	81357	5.932	ng	-0.01
7) Phenol-d6	6.404	99	101596	5.795	ng	-0.02
23) Nitrobenzene-d5	7.345	82	45528	3.436	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	18113	4.168	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	177653	6.375	ng	0.00
79) Terphenyl-d14	12.898	244	191896	5.250	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.558	88	17415	2.760	ng	99
3) Pyridine	3.305	79	47222	2.764	ng	98
4) n-Nitrosodimethylamine	3.240	42	22795	2.790	ng	# 75
6) Aniline	6.451	93	63759	2.773	ng	92
8) 2-Chlorophenol	6.569	128	40159	2.903	ng	93
9) Benzaldehyde	6.340	77	32839	3.613	ng	99
10) Phenol	6.451	94	4558	0.258	ng	# 1
11) bis(2-Chloroethyl)ether	6.528	93	40276	2.935	ng	92
12) 1,3-Dichlorobenzene	6.728	146	41961	2.931	ng	99
13) 1,4-Dichlorobenzene	6.810	146	42761	2.981	ng	94
14) 1,2-Dichlorobenzene	6.957	146	40500	3.030	ng	96
15) Benzyl Alcohol	6.922	79	34804	2.878	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	62003	2.884	ng	87
17) 2-Methylphenol	7.034	107	34429	2.816	ng	94
18) Hexachloroethane	7.304	117	13377	2.657	ng	# 84
19) n-Nitroso-di-n-propyla...	7.193	70	29671	2.827	ng	95
20) 3+4-Methylphenols	7.187	107	44546	3.021	ng	# 76
22) Acetophenone	7.193	105	58766	3.074	ng	# 86
24) Nitrobenzene	7.363	77	26707	1.866	ng	95
25) Isophorone	7.604	82	77586	2.685	ng	99
26) 2-Nitrophenol	7.681	139	5430	1.072	ng	97
27) 2,4-Dimethylphenol	7.716	122	34717	2.679	ng	90
28) bis(2-Chloroethoxy)met...	7.822	93	48003	2.777	ng	99
29) 2,4-Dichlorophenol	7.916	162	27919	2.385	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	35520	2.846	ng	97
31) Naphthalene	8.087	128	124313	2.987	ng	100
32) Benzoic acid	7.751	122	5529	0.758	ng	88
33) 4-Chloroaniline	8.134	127	51079	2.755	ng	97
34) Hexachlorobutadiene	8.210	225	21084	2.929	ng	98
35) Caprolactam	8.457	113	7861	2.047	ng	93
36) 4-Chloro-3-methylphenol	8.604	107	31565	2.547	ng	94
37) 2-Methylnaphthalene	8.781	142	82538	2.992	ng	96
38) 1-Methylnaphthalene	8.881	142	75510	2.944	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	35892	2.895	ng	99
41) Hexachlorocyclopentadiene	8.934	237	12171	2.019	ng	97
43) 2,4,6-Trichlorophenol	9.051	196	18057	2.226	ng	100

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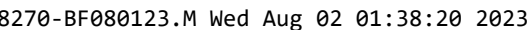
Instrument :
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 ClientSampleId :

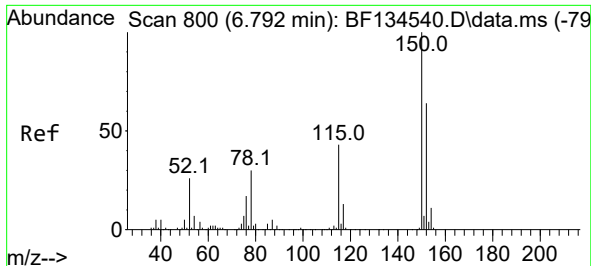
Quant Time: Aug 02 01:38:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.087	196	20641	2.226	ng	96
46) 1,1'-Biphenyl	9.245	154	99010	2.987	ng	98
47) 2-Chloronaphthalene	9.269	162	72333	2.912	ng	96
48) 2-Nitroaniline	9.357	65	7079	1.052	ng	96
49) Acenaphthylene	9.681	152	112034	2.869	ng	97
50) Dimethylphthalate	9.539	163	81403	2.801	ng	98
51) 2,6-Dinitrotoluene	9.604	165	5365	1.014	ng	94
52) Acenaphthene	9.851	154	71448	2.824	ng	96
53) 3-Nitroaniline	9.769	138	7966	1.230	ng #	88
54) 2,4-Dinitrophenol	9.869	184	1153	0.684	ng #	79
55) Dibenzofuran	10.028	168	107727	2.991	ng	93
56) 4-Nitrophenol	9.910	139	5940	1.121	ng	97
57) 2,4-Dinitrotoluene	9.998	165	5519	0.887	ng #	78
58) Fluorene	10.369	166	83673	3.189	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.139	232	16199	2.206	ng #	92
60) Diethylphthalate	10.245	149	77884	2.828	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	41846	3.245	ng	90
62) 4-Nitroaniline	10.369	138	8452	1.331	ng	88
63) Azobenzene	10.522	77	85133	2.877	ng	94
65) 4,6-Dinitro-2-methylph...	10.404	198	1650	0.600	ng	90
66) n-Nitrosodiphenylamine	10.481	169	72734	2.859	ng	97
67) 4-Bromophenyl-phenylether	10.857	248	23370	2.671	ng	98
68) Hexachlorobenzene	10.910	284	25424	2.752	ng	96
69) Atrazine	11.010	200	18668	2.723	ng	97
70) Pentachlorophenol	11.104	266	9424	1.648	ng	94
71) Phenanthrene	11.333	178	125076	2.947	ng	98
72) Anthracene	11.380	178	125786	2.901	ng	99
73) Carbazole	11.539	167	108257	2.796	ng	98
74) Di-n-butylphthalate	11.880	149	105600	2.568	ng	99
75) Fluoranthene	12.522	202	127327	2.840	ng	97
77) Benzidine	12.651	184	41280	2.951	ng	100
78) Pyrene	12.745	202	134404	2.411	ng	99
80) Butylbenzylphthalate	13.386	149	30496	1.618	ng	96
81) Benzo(a)anthracene	13.939	228	118363	2.569	ng	96
82) 3,3'-Dichlorobenzidine	13.910	252	30668	2.296	ng #	97
83) Chrysene	13.974	228	117281	2.613	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	47832	2.156	ng	99
85) Di-n-octyl phthalate	14.569	149	63475	1.881	ng	97
87) Indeno(1,2,3-cd)pyrene	16.862	276	79426	2.104	ng #	90
88) Benzo(b)fluoranthene	14.980	252	95071	2.429	ng #	98
89) Benzo(k)fluoranthene	15.010	252	101067	2.596	ng #	98
90) Benzo(a)pyrene	15.339	252	90573	2.482	ng #	95
91) Dibenzo(a,h)anthracene	16.892	278	63681	2.088	ng #	97
92) Benzo(g,h,i)perylene	17.304	276	65538	2.106	ng #	90

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

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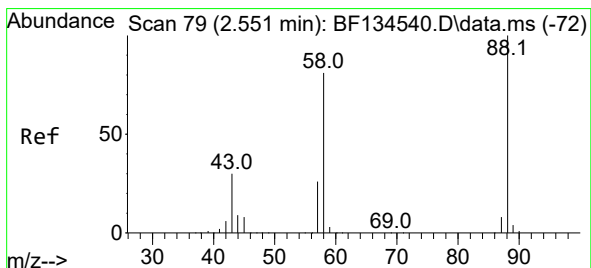
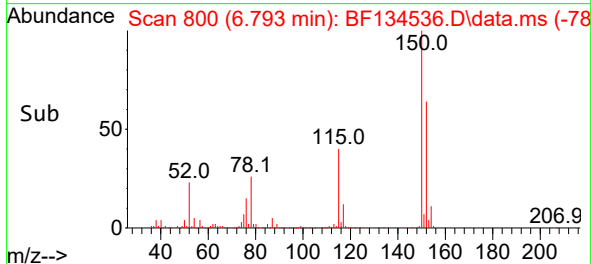
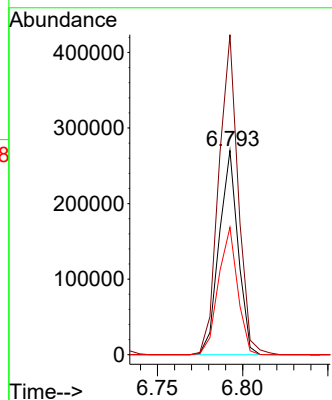
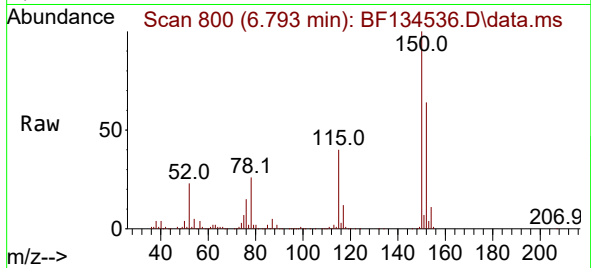




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF134536.D
 Acq: 01 Aug 2023 07:51

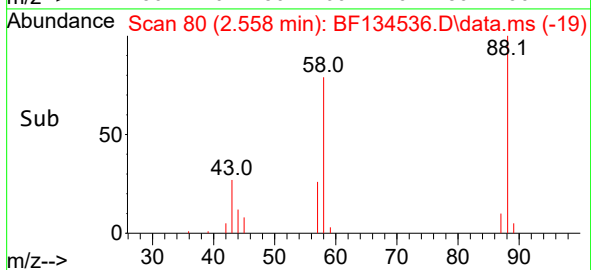
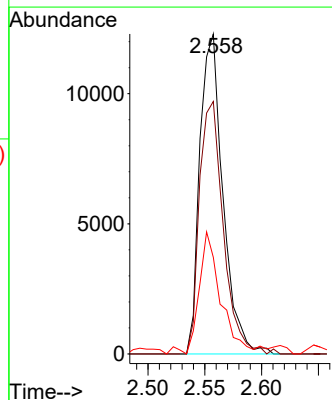
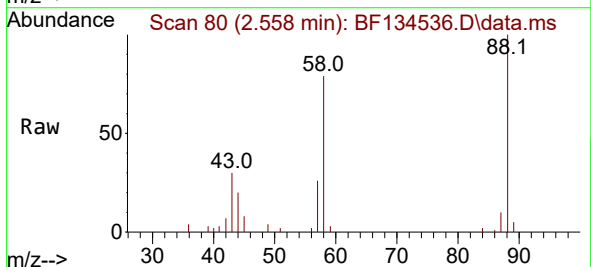
Instrument :
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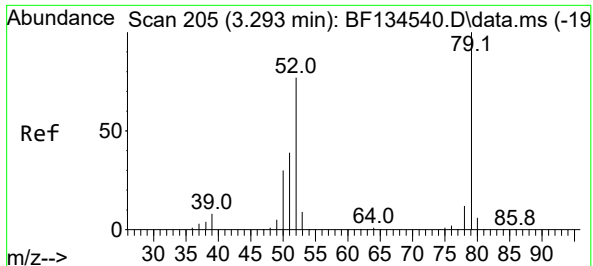
Tgt Ion:152 Resp: 208484
 Ion Ratio Lower Upper
 152 100
 150 156.8 128.3 192.5
 115 62.4 52.4 78.6



#2
 1,4-Dioxane
 Concen: 2.760 ng
 RT: 2.558 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134536.D
 Acq: 01 Aug 2023 07:51

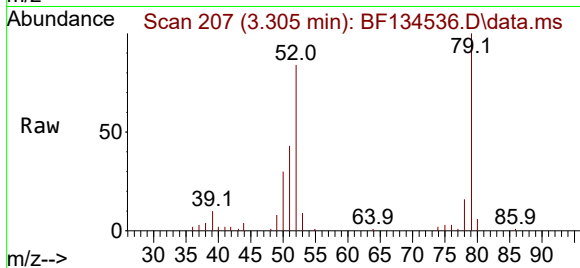
Tgt Ion: 88 Resp: 17415
 Ion Ratio Lower Upper
 88 100
 58 81.5 65.1 97.7
 43 35.8 30.3 45.5



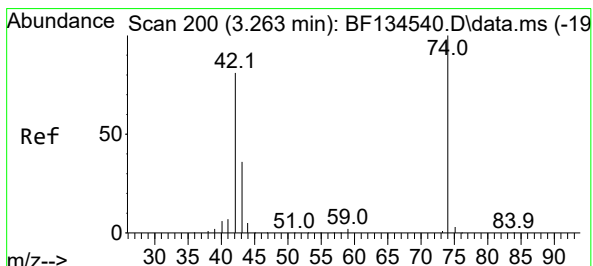
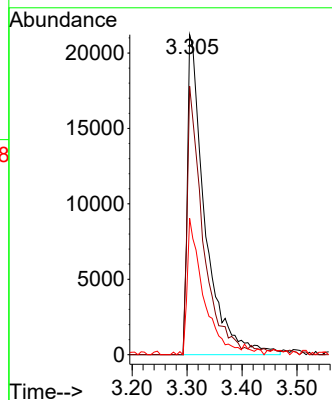
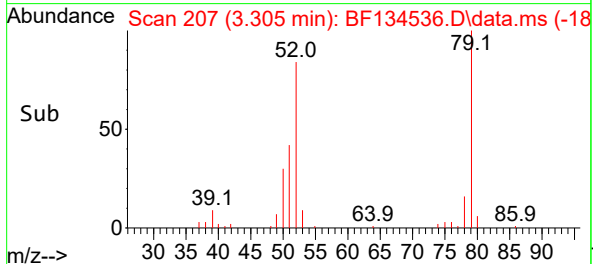


#3
Pyridine
Concen: 2.764 ng
RT: 3.305 min Scan# 205
Delta R.T. 0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

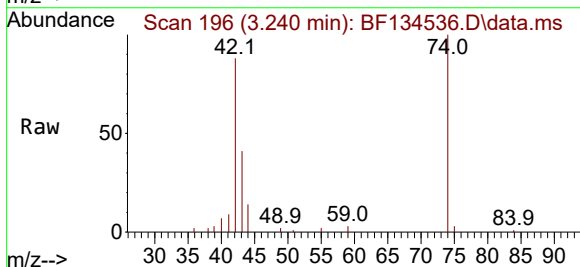
Instrument :
BNA_F
ClientSampleId :



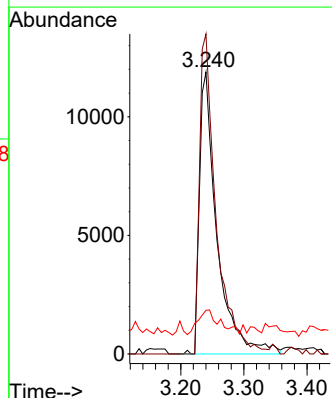
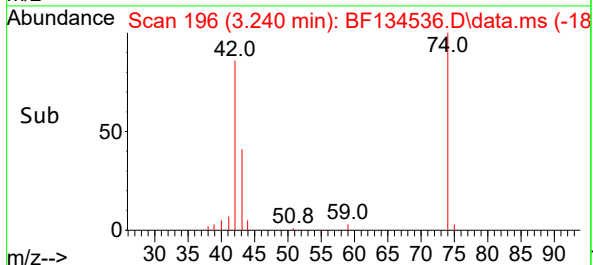
Tgt Ion: 79 Resp: 47222
Ion Ratio Lower Upper
79 100
52 83.9 66.6 100.0
51 42.6 36.5 54.7

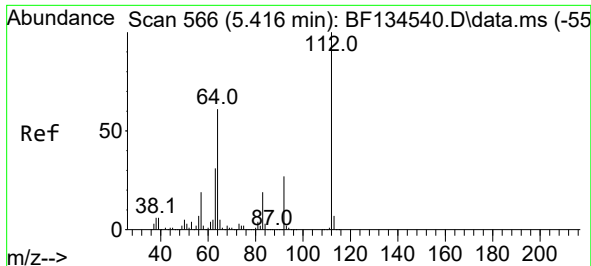


#4
n-Nitrosodimethylamine
Concen: 2.790 ng
RT: 3.240 min Scan# 196
Delta R.T. -0.023 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51



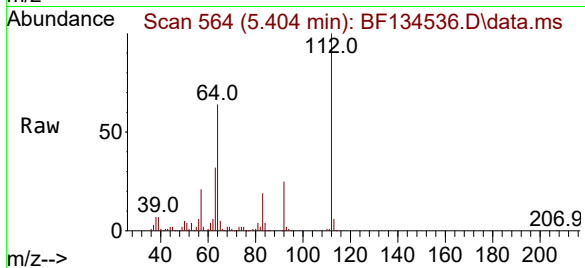
Tgt Ion: 42 Resp: 22795
Ion Ratio Lower Upper
42 100
74 113.5 72.2 108.4#
44 15.5 5.4 8.0#



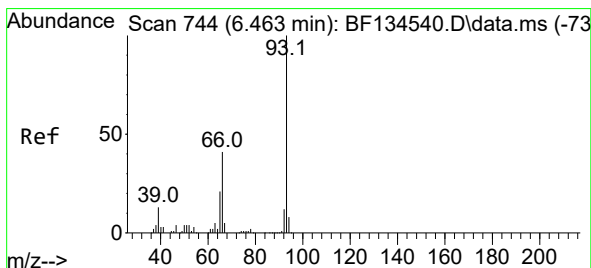
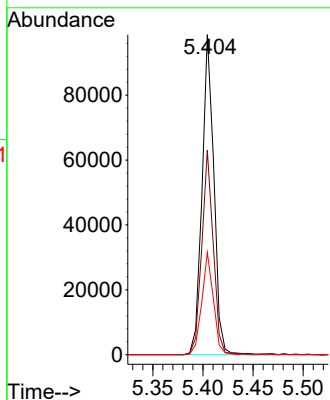
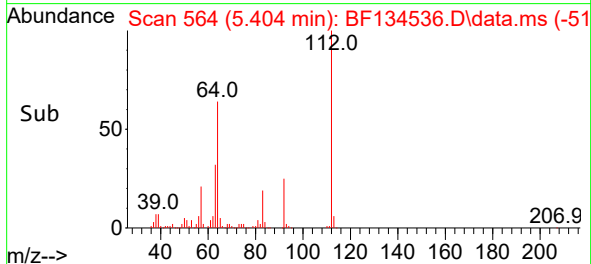


#5
2-Fluorophenol
Concen: 5.932 ng
RT: 5.404 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Instrument :
BNA_F
ClientSampleId :

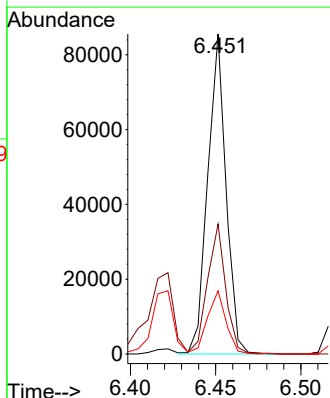
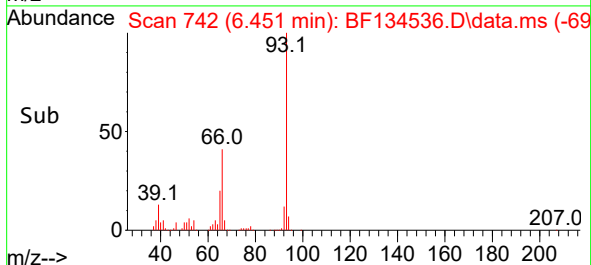
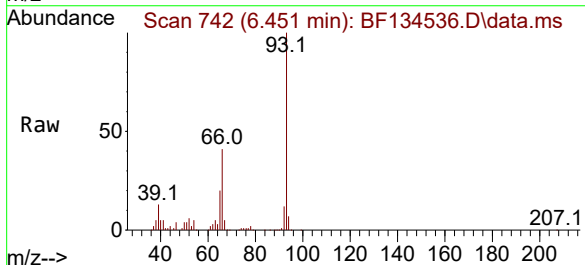


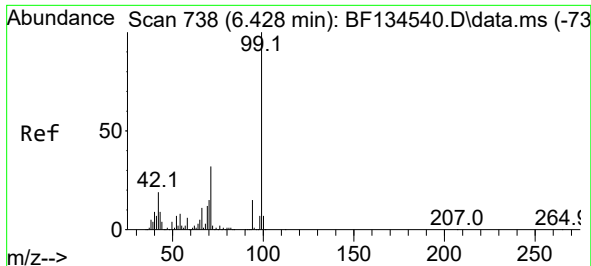
Tgt Ion: 112 Resp: 81357
Ion Ratio Lower Upper
112 100
64 63.9 44.9 67.3
63 31.9 25.4 38.0



#6
Aniline
Concen: 2.773 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF134536.D
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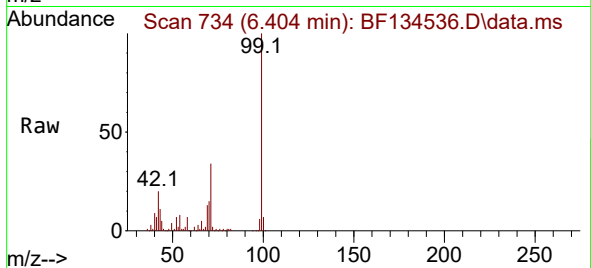
Tgt Ion: 93 Resp: 63759
Ion Ratio Lower Upper
93 100
66 40.6 36.8 55.2
65 19.7 19.4 29.0



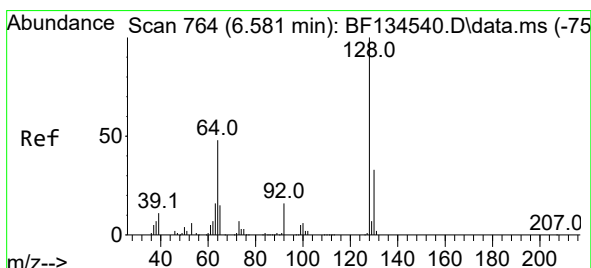
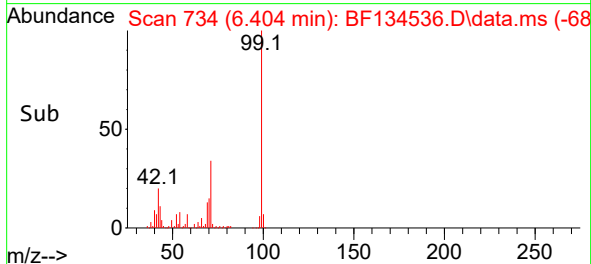
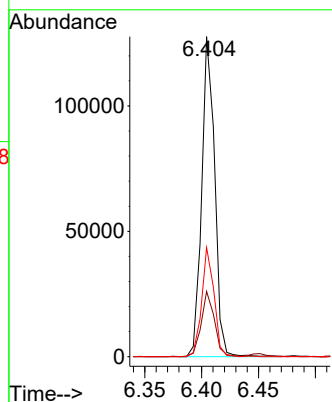


#7
Phenol-d6
Concen: 5.795 ng
RT: 6.404 min Scan# 714
Delta R.T. -0.023 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Instrument :
BNA_F
ClientSampleId :

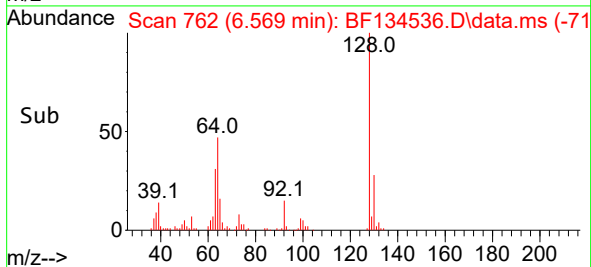
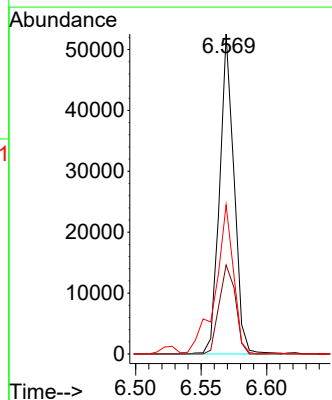
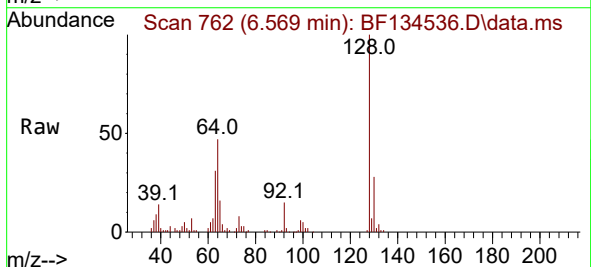


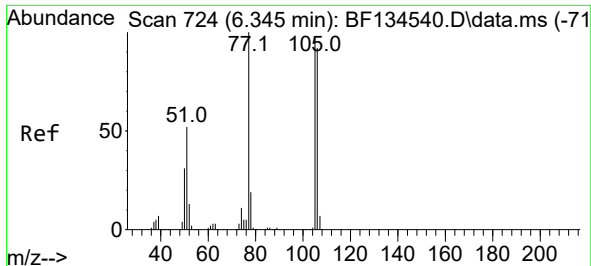
Tgt Ion: 99 Resp: 101596
Ion Ratio Lower Upper
99 100
42 20.4 18.7 28.1
71 34.1 36.4 54.6#



#8
2-Chlorophenol
Concen: 2.903 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Tgt Ion: 128 Resp: 40159
Ion Ratio Lower Upper
128 100
130 27.8 11.1 51.1
64 46.6 31.9 71.9

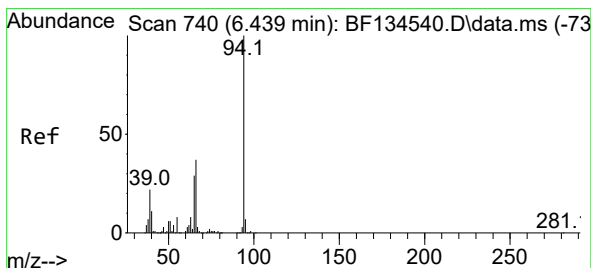
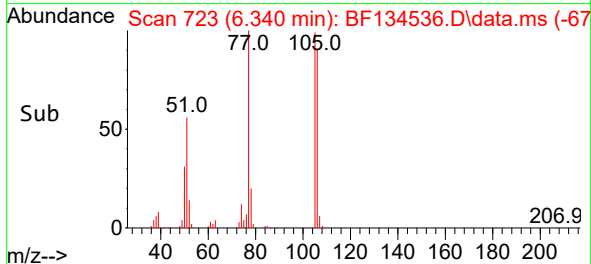
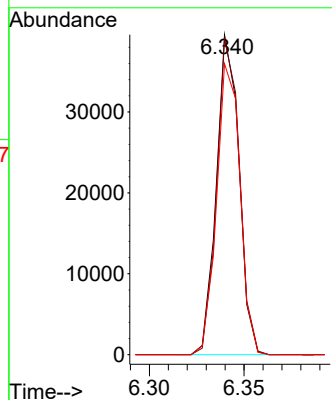
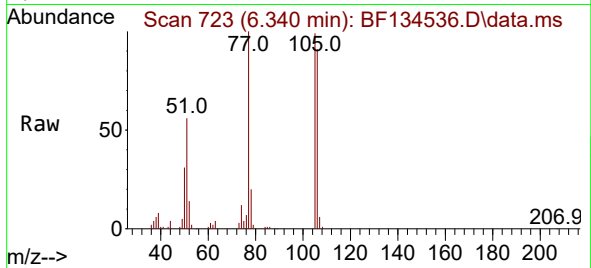




#9
Benzaldehyde
Concen: 3.613 ng
RT: 6.340 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF134536.D
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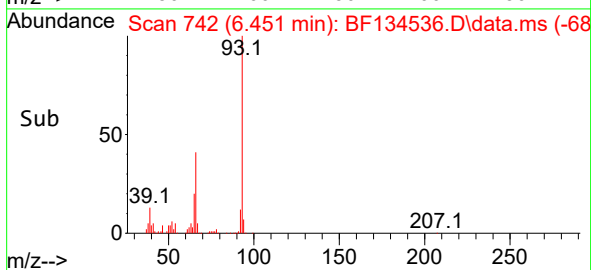
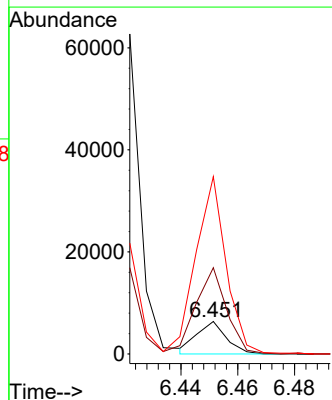
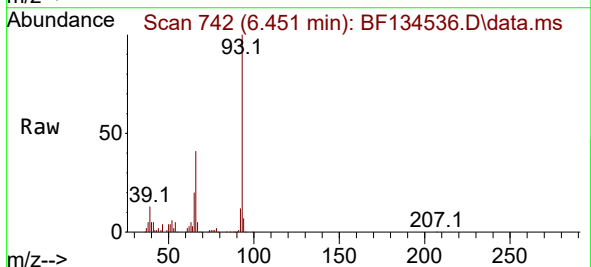
Instrument :
BNA_F
ClientSampleId :

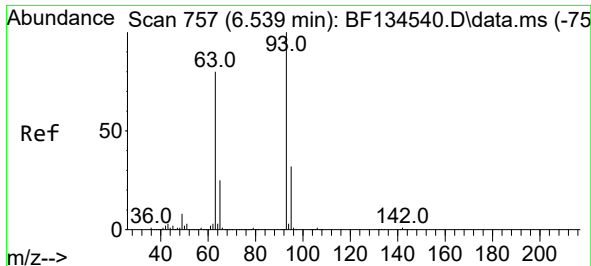
Tgt Ion: 77 Resp: 32839
Ion Ratio Lower Upper
77 100
105 98.6 77.1 117.1
106 90.9 71.4 111.4



#10
Phenol
Concen: 0.258 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.012 min
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Tgt Ion: 94 Resp: 4558
Ion Ratio Lower Upper
94 100
65 265.9 17.8 57.8#
66 547.1 35.2 75.2#

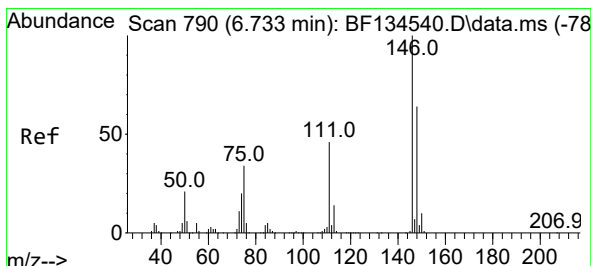
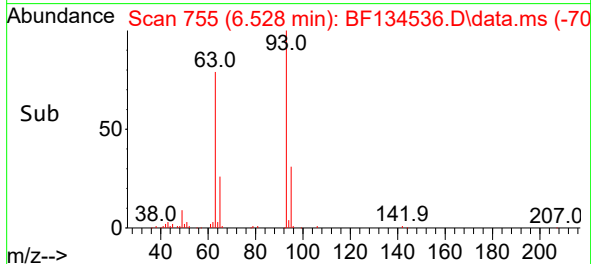
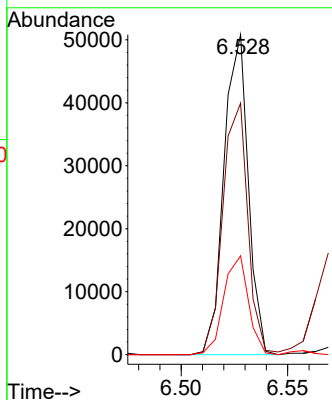
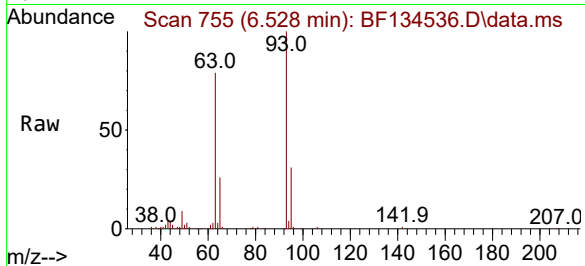




#11
bis(2-Chloroethyl)ether
Concen: 2.935 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

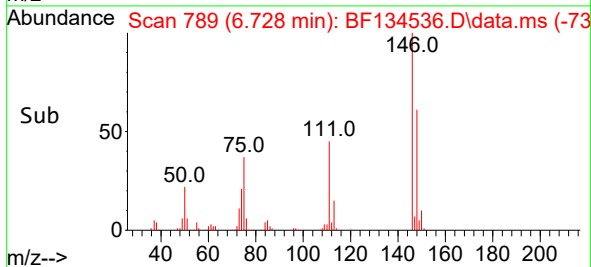
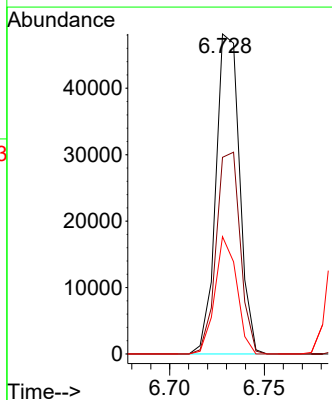
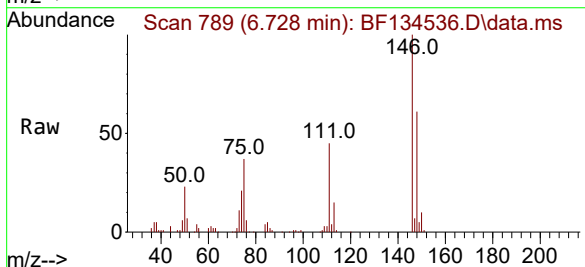
Instrument :
BNA_F
ClientSampleId :

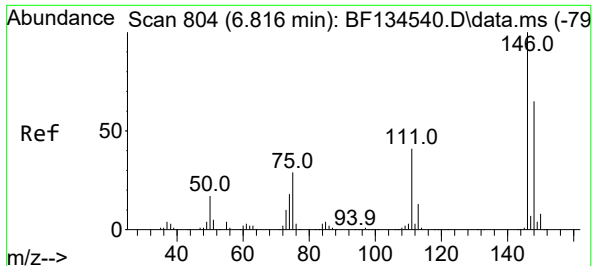
Tgt Ion: 93 Resp: 40276
Ion Ratio Lower Upper
93 100
63 78.6 68.4 108.4
95 30.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 2.931 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Tgt Ion:146 Resp: 41961
Ion Ratio Lower Upper
146 100
148 61.4 49.7 74.5
75 36.7 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 2.981 ng

RT: 6.810 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :

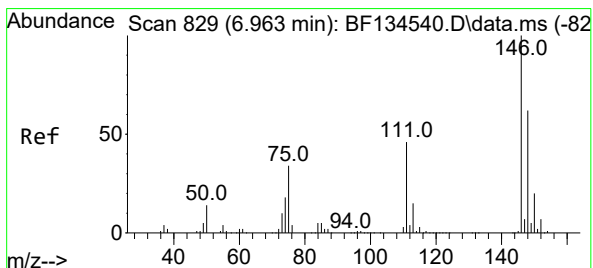
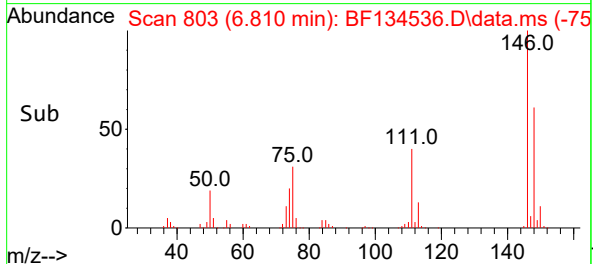
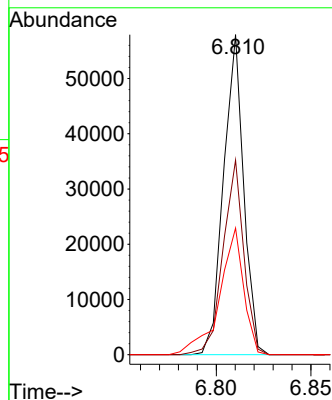
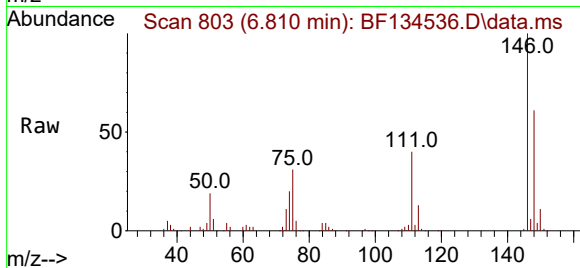
Tgt Ion:146 Resp: 42761

Ion Ratio Lower Upper

146 100

148 60.8 51.3 76.9

111 39.5 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 3.030 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

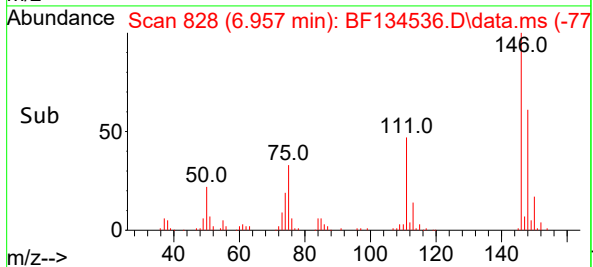
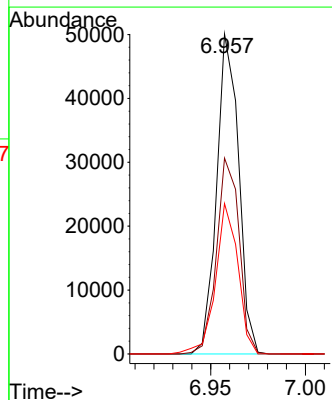
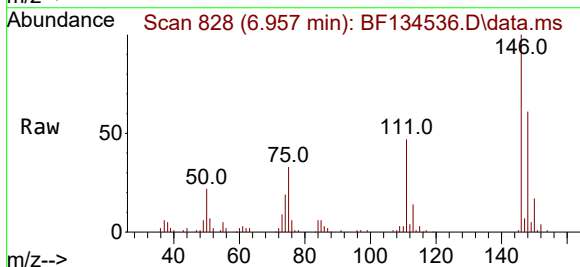
Tgt Ion:146 Resp: 40500

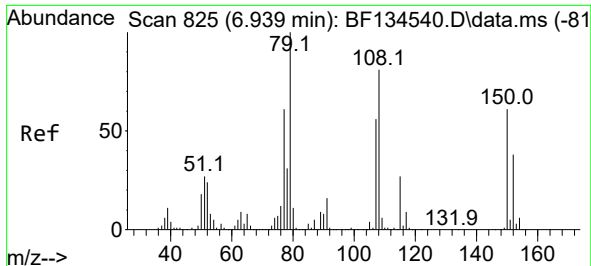
Ion Ratio Lower Upper

146 100

148 61.2 51.2 76.8

111 47.0 39.9 59.9





#15

Benzyl Alcohol

Concen: 2.878 ng

RT: 6.922 min Scan# 81

Delta R.T. -0.017 min

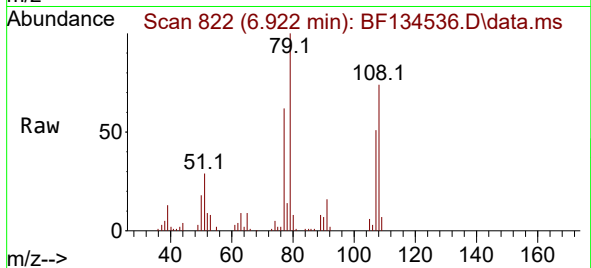
Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

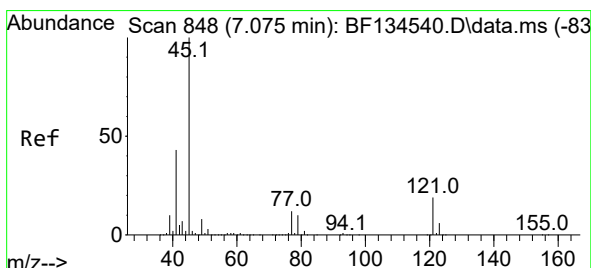
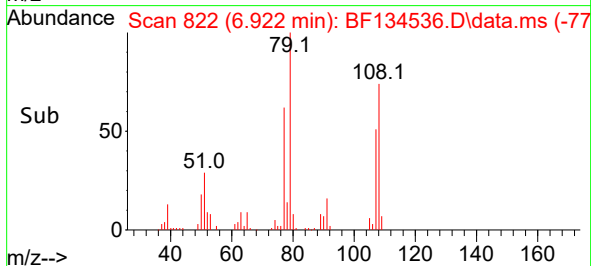
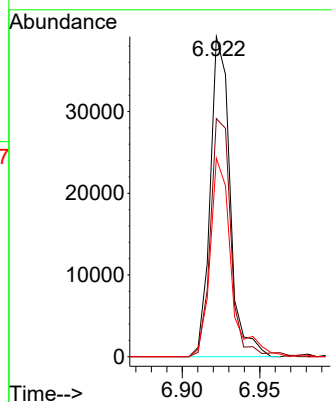
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	79	Resp:	34804
Ion	Ratio	Lower	Upper
79	100		
108	74.4	56.3	84.5
77	62.0	50.6	76.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.884 ng

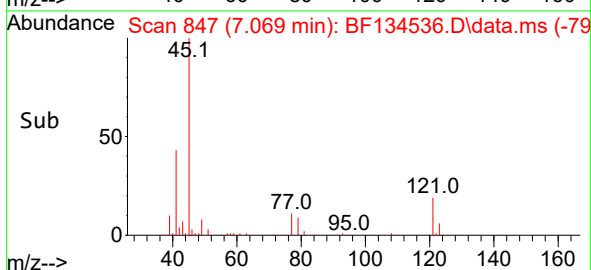
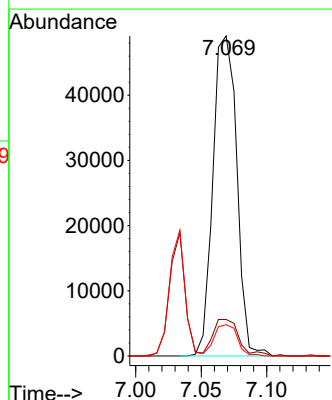
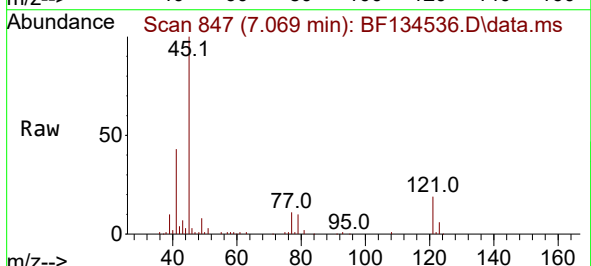
RT: 7.069 min Scan# 847

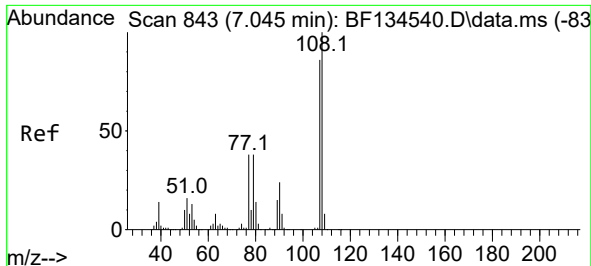
Delta R.T. -0.006 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

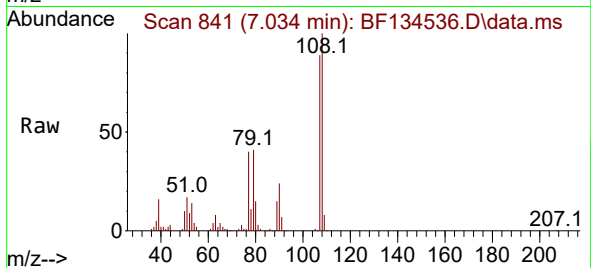
Tgt Ion:	45	Resp:	62003
Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	37.8
79	9.8	0.0	34.5



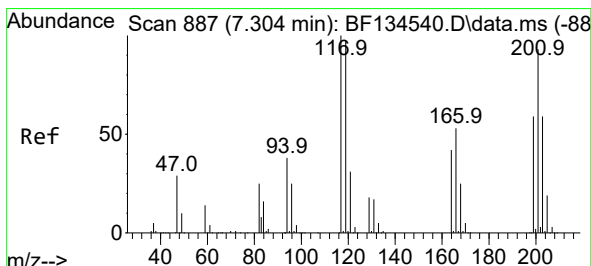
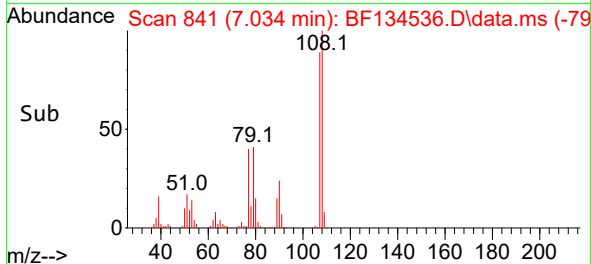
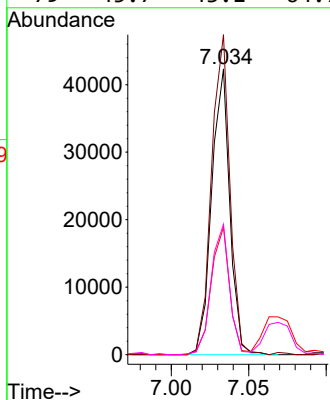


#17
2-Methylphenol
Concen: 2.816 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Instrument :
BNA_F
ClientSampleId :

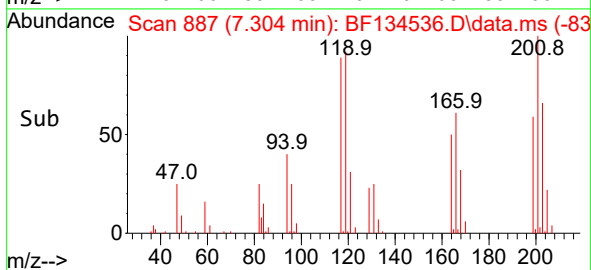
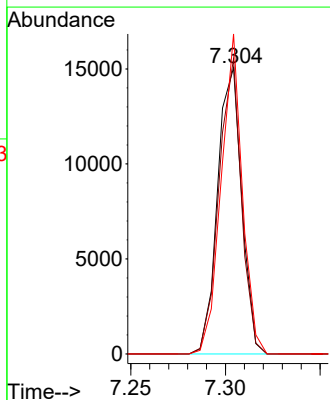
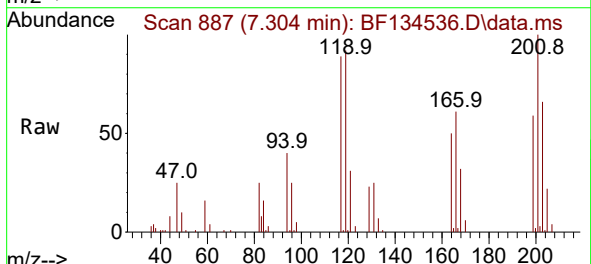


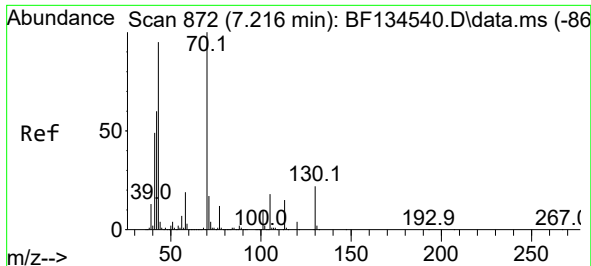
Tgt Ion:107 Resp: 34429
Ion Ratio Lower Upper
107 100
108 112.0 89.4 134.2
77 44.6 42.4 63.6
79 45.7 43.1 64.7



#18
Hexachloroethane
Concen: 2.657 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

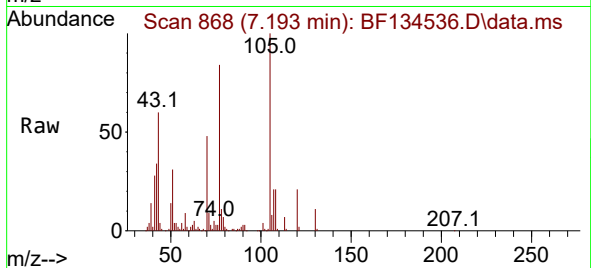
Tgt Ion:117 Resp: 13377
Ion Ratio Lower Upper
117 100
119 103.2 75.8 113.8
201 114.9 73.6 110.4#



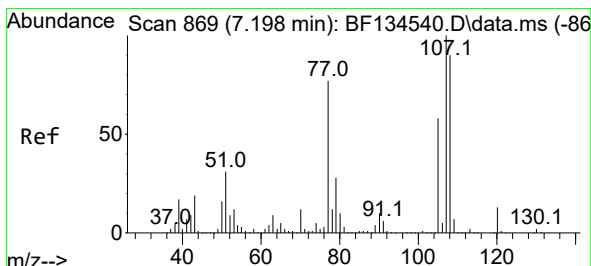
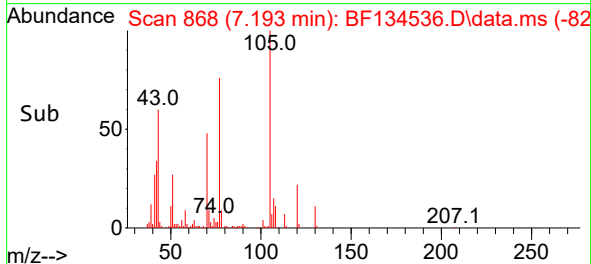
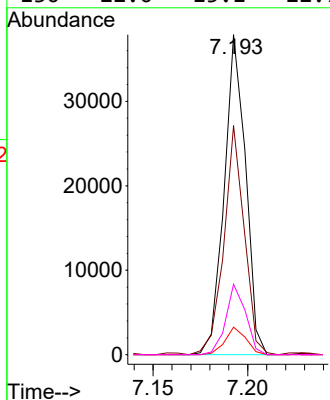


#19
n-Nitroso-di-n-propylamine
Concen: 2.827 ng
RT: 7.193 min Scan# 868
Delta R.T. -0.023 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Instrument :
BNA_F
ClientSampleId :

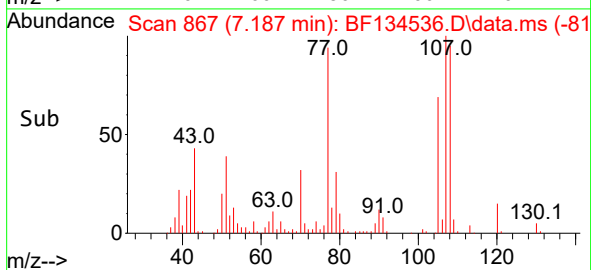
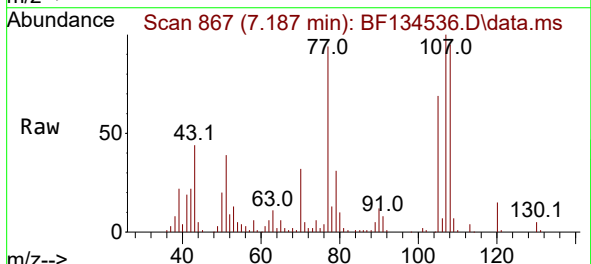
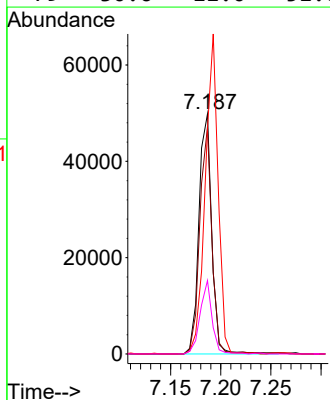


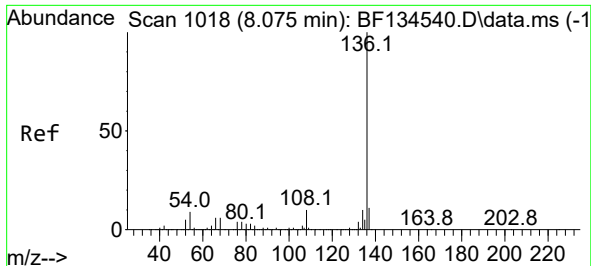
Tgt Ion: 70 Resp: 29671
Ion Ratio Lower Upper
70 100
42 71.6 54.7 82.1
101 8.6 8.2 12.2
130 22.0 15.1 22.7



#20
3+4-Methylphenols
Concen: 3.021 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

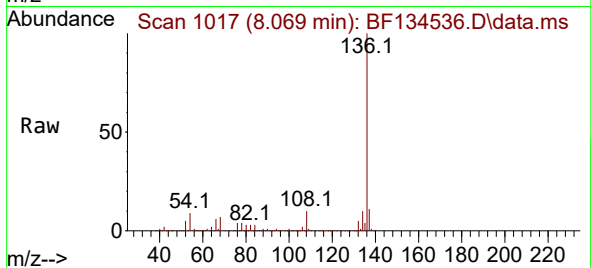
Tgt Ion: 107 Resp: 44546
Ion Ratio Lower Upper
107 100
108 94.7 68.1 108.1
77 93.8 122.1 162.1#
79 30.6 11.0 51.0



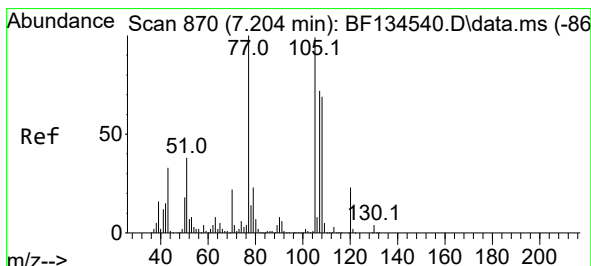
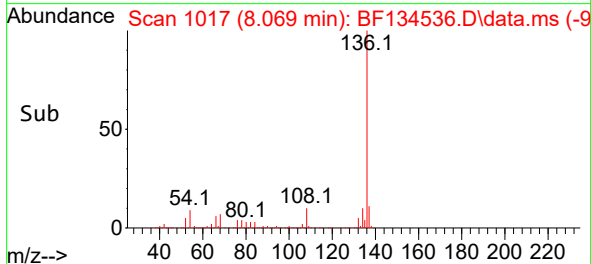
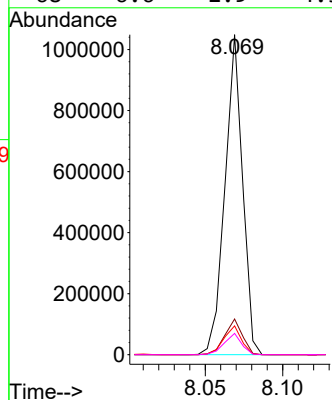


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Instrument :
BNA_F
ClientSampleId :

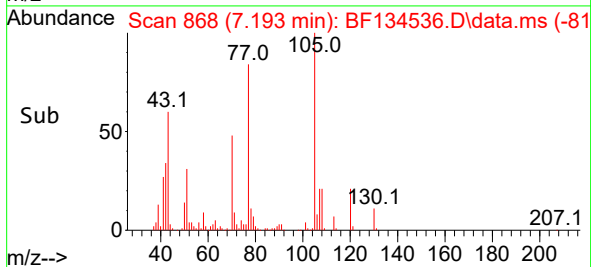
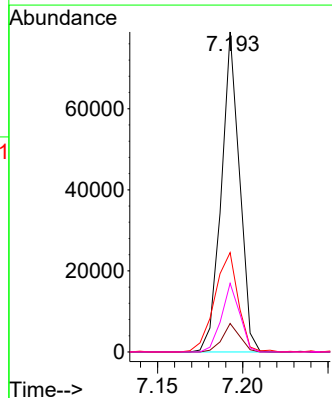
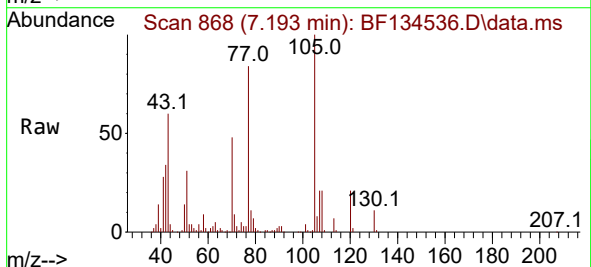


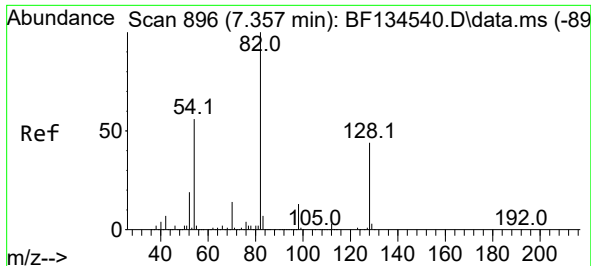
Tgt Ion:136 Resp: 828055
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 9.0 5.2 7.8#
68 6.6 2.9 4.3#



#22
Acetophenone
Concen: 3.074 ng
RT: 7.193 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Tgt Ion:105 Resp: 58766
Ion Ratio Lower Upper
105 100
71 8.9 7.4 11.0
51 31.1 36.4 54.6#
120 21.4 16.6 25.0





#23

Nitrobenzene-d5

Concen: 3.436 ng

RT: 7.345 min Scan# 896

Delta R.T. -0.011 min

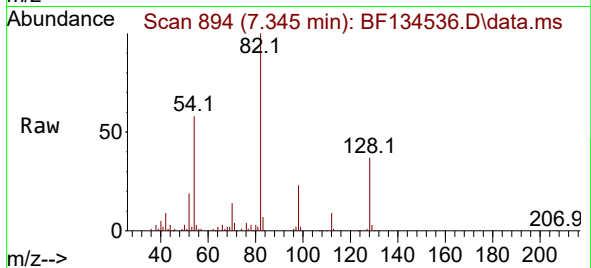
Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :



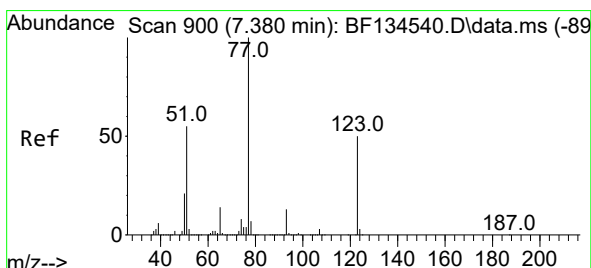
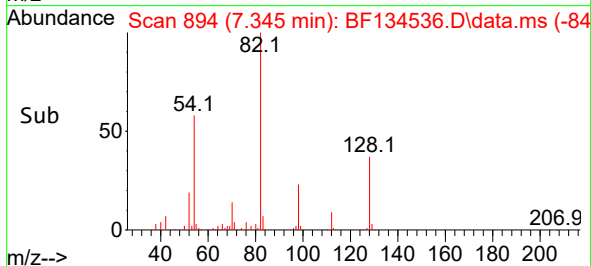
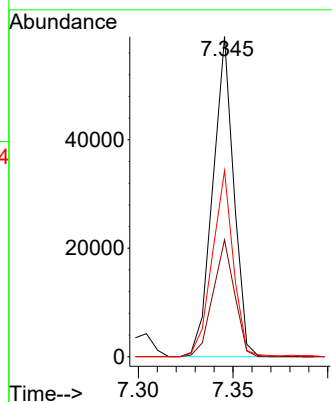
Tgt Ion: 82 Resp: 45528

Ion Ratio Lower Upper

82 100

128 36.5 34.3 51.5

54 58.1 43.8 65.6



#24

Nitrobenzene

Concen: 1.866 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.017 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

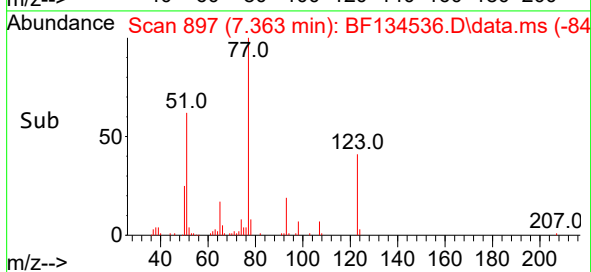
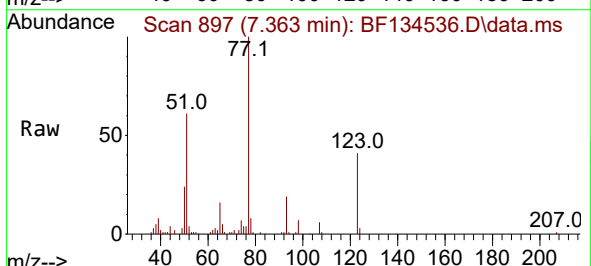
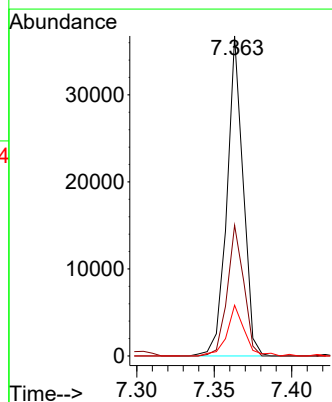
Tgt Ion: 77 Resp: 26707

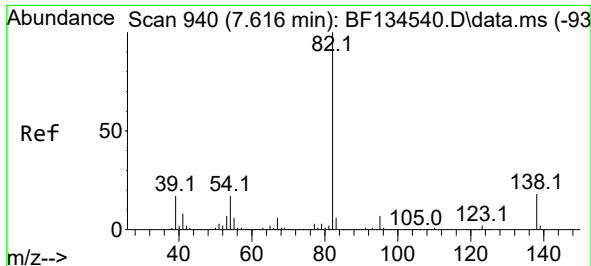
Ion Ratio Lower Upper

77 100

123 40.8 35.5 53.3

65 15.8 11.9 17.9

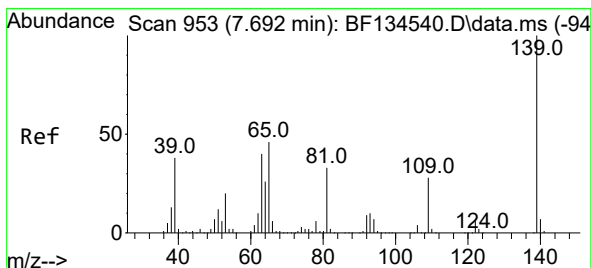
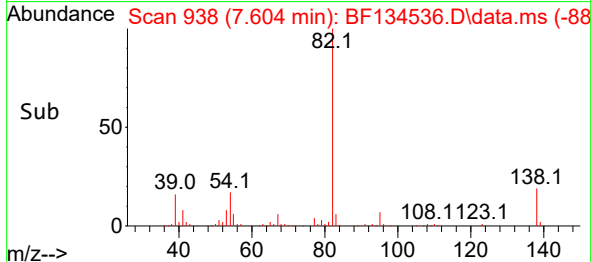
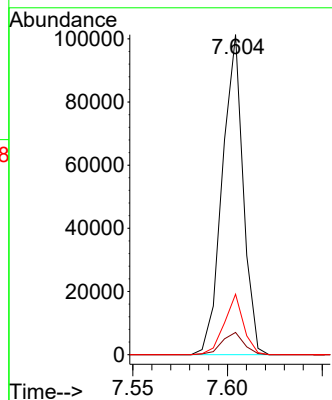
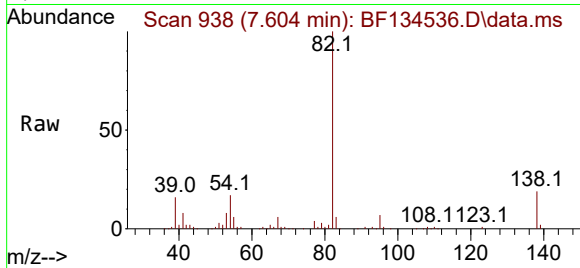




#25
Isophorone
Concen: 2.685 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

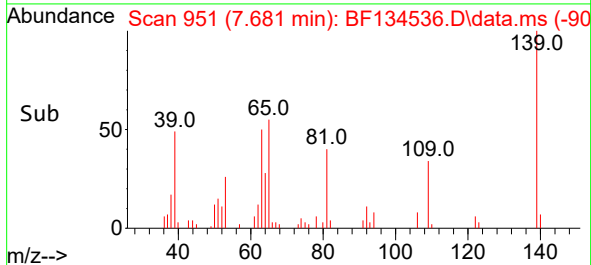
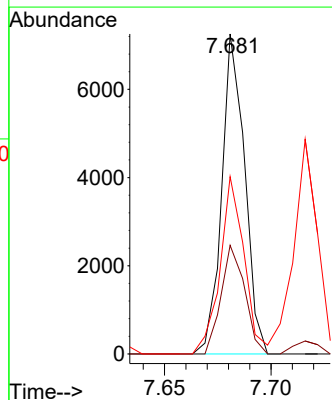
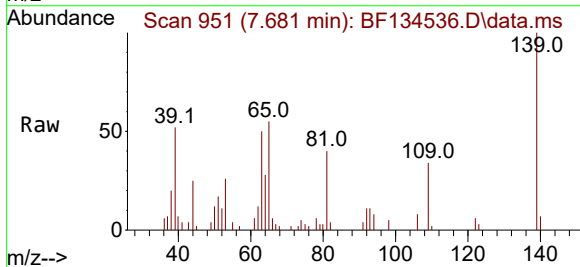
Instrument :
BNA_F
ClientSampleId :

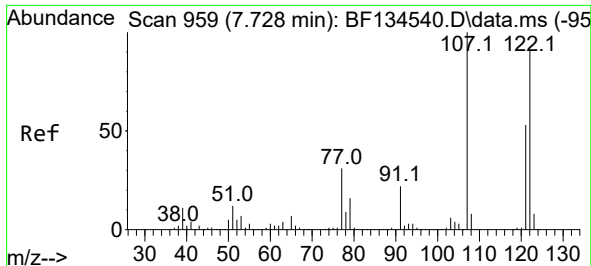
Tgt Ion: 82 Resp: 77586
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 18.9 14.6 22.0



#26
2-Nitrophenol
Concen: 1.072 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Tgt Ion: 139 Resp: 5430
Ion Ratio Lower Upper
139 100
109 33.9 29.8 44.6
65 55.4 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 2.679 ng

RT: 7.716 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :

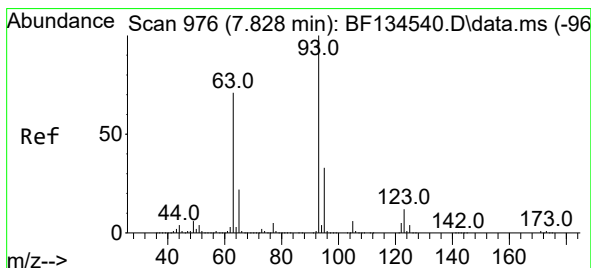
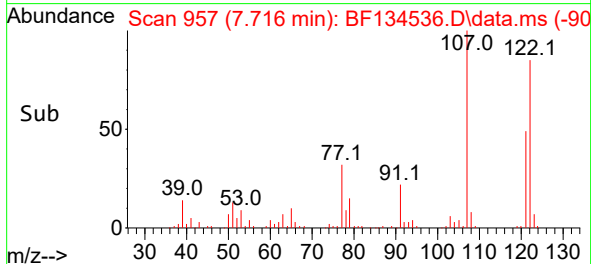
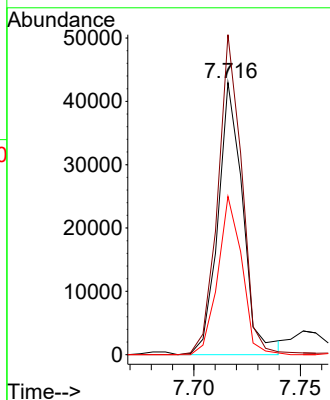
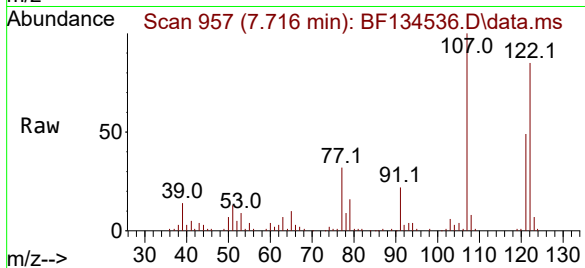
Tgt Ion:122 Resp: 34717

Ion Ratio Lower Upper

122 100

107 117.6 106.7 160.1

121 58.1 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 2.777 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.006 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

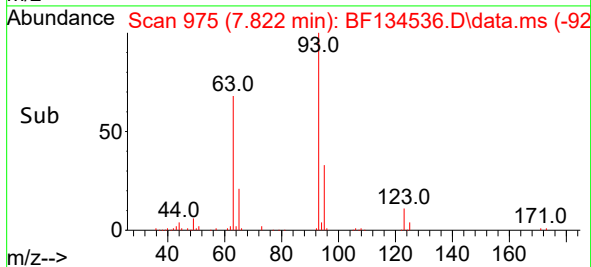
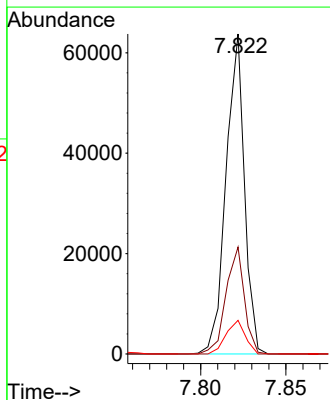
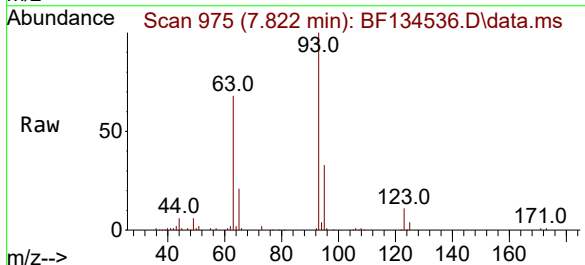
Tgt Ion: 93 Resp: 48003

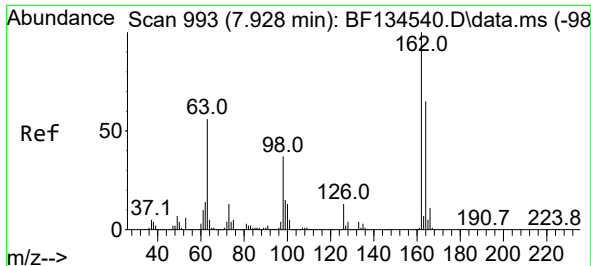
Ion Ratio Lower Upper

93 100

95 33.4 26.5 39.7

123 10.5 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 2.385 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.011 min

Lab File: BF134536.D

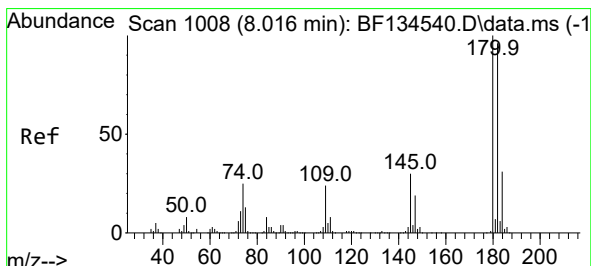
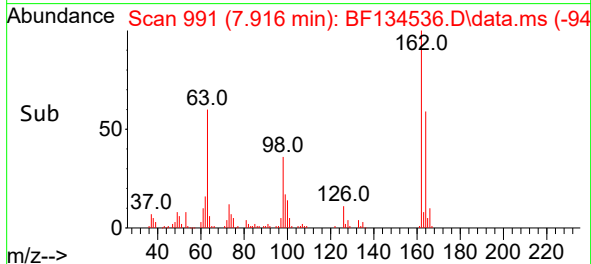
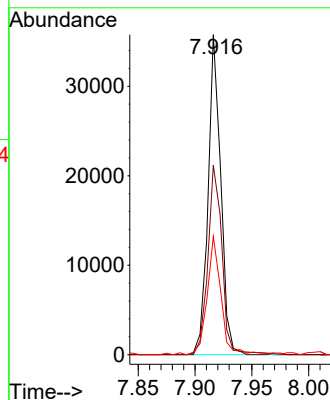
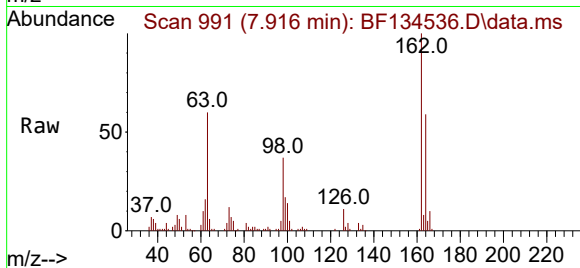
Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:162	Resp:	27919
Ion	Ratio	Lower Upper
162	100	
164	59.2	42.2 82.2
98	36.9	15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 2.846 ng

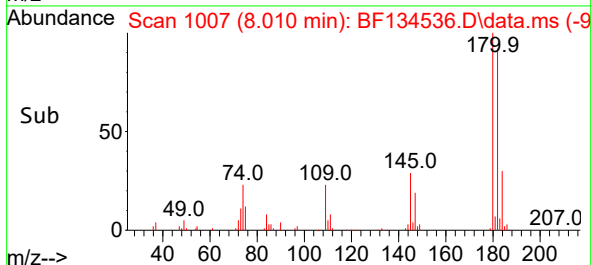
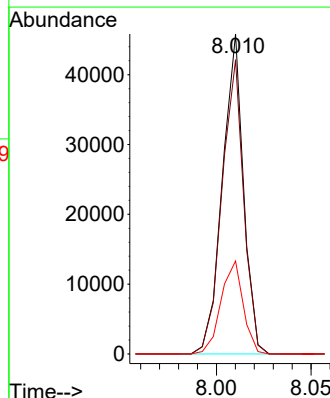
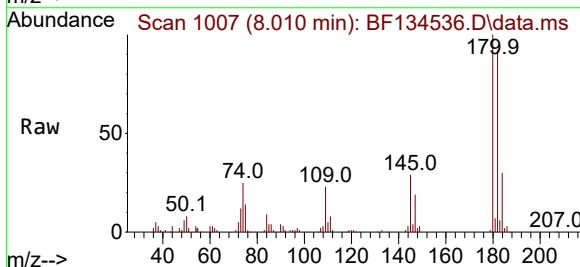
RT: 8.010 min Scan# 1007

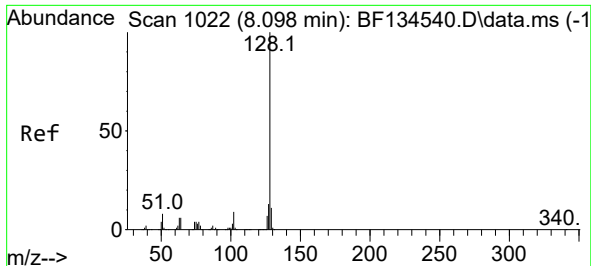
Delta R.T. -0.006 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Tgt Ion:180	Resp:	35520
Ion	Ratio	Lower Upper
180	100	
182	92.0	75.0 112.6
145	29.1	25.5 38.3





#31

Naphthalene

Concen: 2.987 ng

RT: 8.087 min Scan# 1020

Delta R.T. -0.012 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :

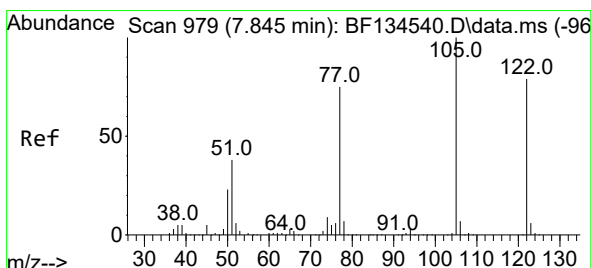
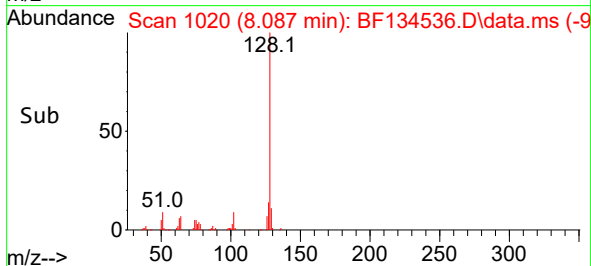
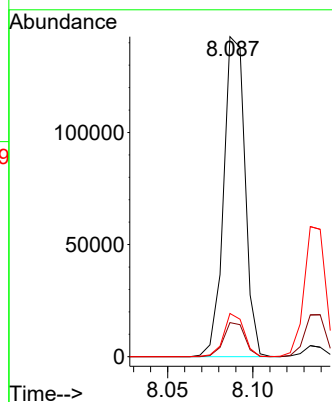
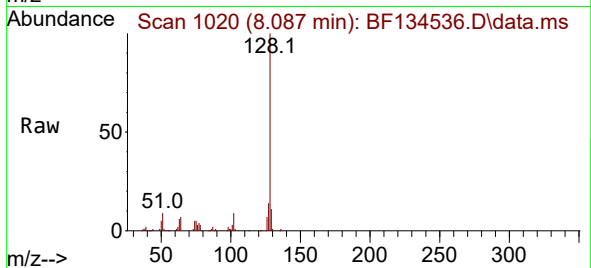
Tgt Ion:128 Resp: 124313

Ion Ratio Lower Upper

128 100

129 10.6 8.4 12.6

127 13.5 10.7 16.1



#32

Benzoic acid

Concen: 0.758 ng

RT: 7.751 min Scan# 963

Delta R.T. -0.094 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

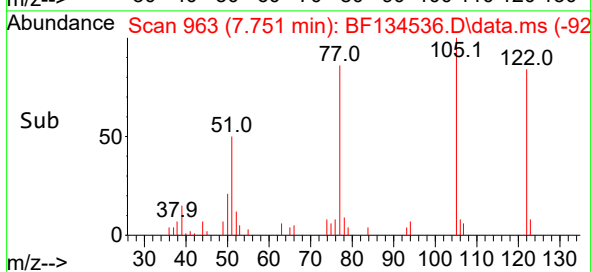
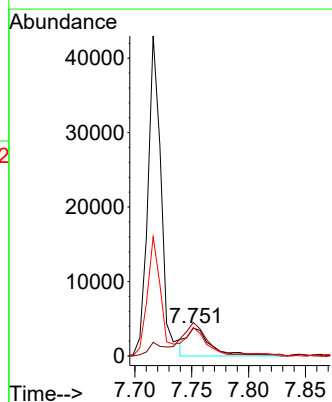
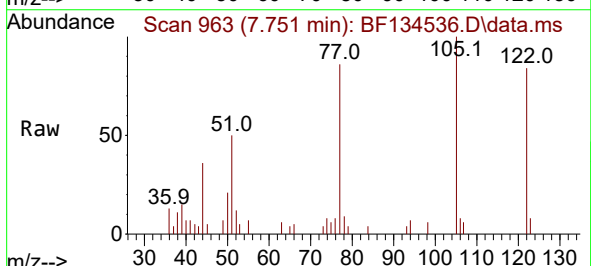
Tgt Ion:122 Resp: 5529

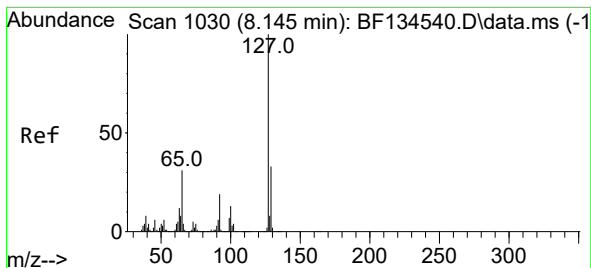
Ion Ratio Lower Upper

122 100

105 119.7 87.5 127.5

77 102.4 71.4 111.4





#33

4-Chloroaniline

Concen: 2.755 ng

RT: 8.134 min Scan# 1028

Delta R.T. -0.011 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 51079

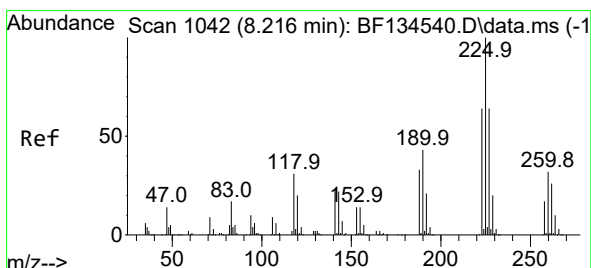
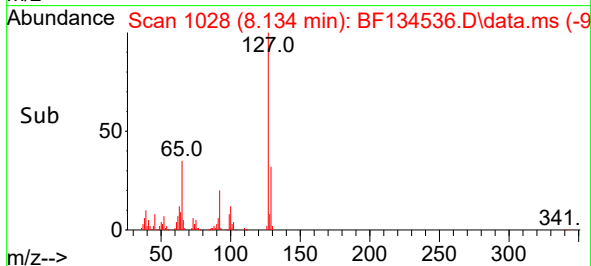
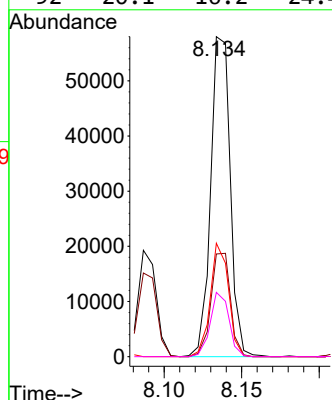
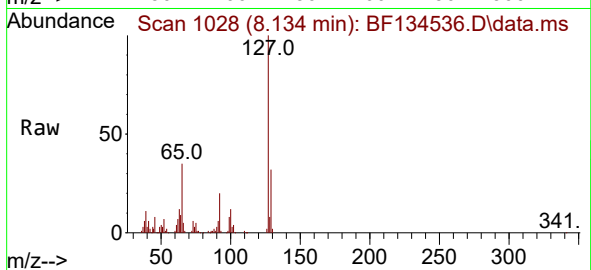
Ion Ratio Lower Upper

127 100

129 32.1 25.6 38.4

65 35.5 25.4 38.0

92 20.1 16.2 24.4



#34

Hexachlorobutadiene

Concen: 2.929 ng

RT: 8.210 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

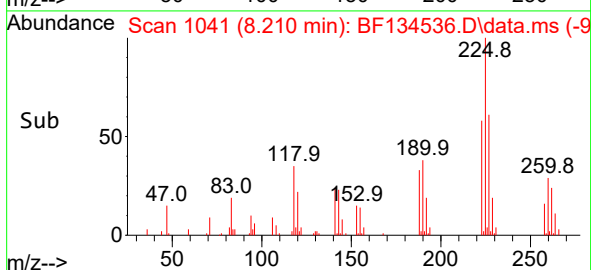
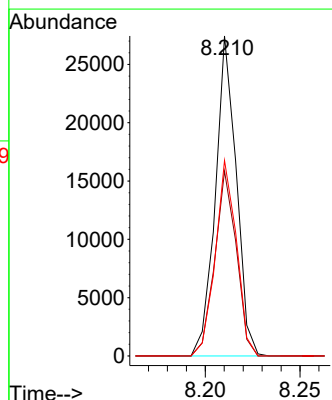
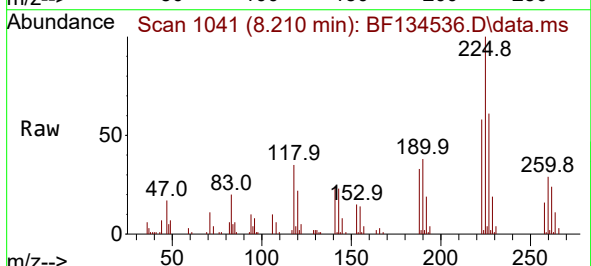
Tgt Ion:225 Resp: 21084

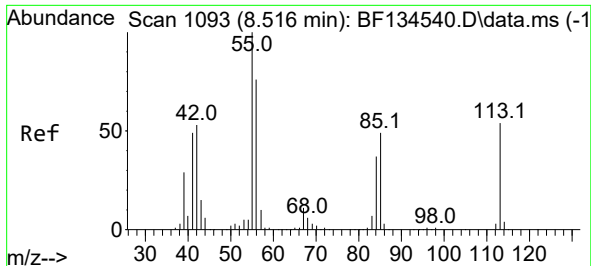
Ion Ratio Lower Upper

225 100

223 57.8 48.2 72.4

227 61.1 48.5 72.7

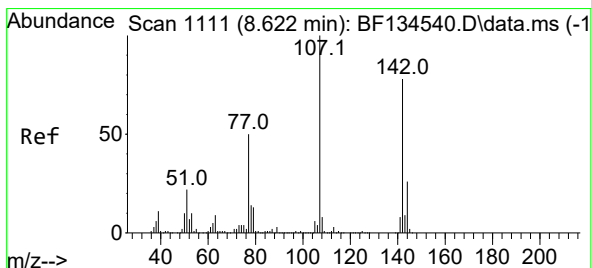
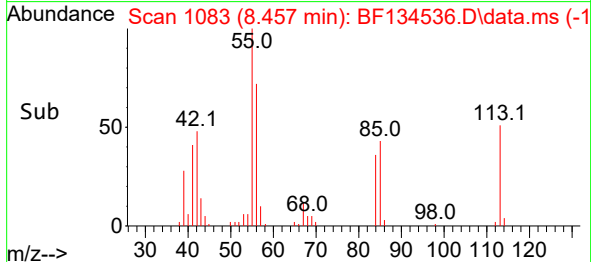
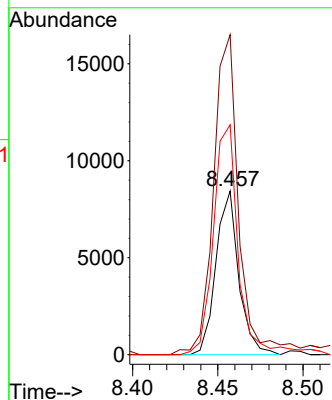
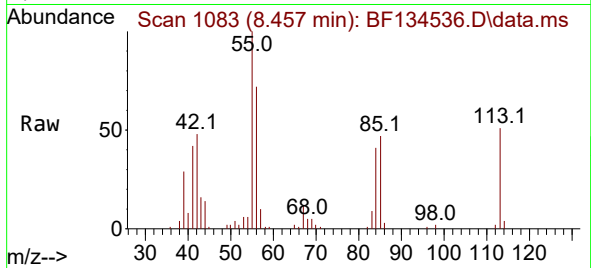




#35
Caprolactam
Concen: 2.047 ng
RT: 8.457 min Scan# 1108
Delta R.T. -0.059 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

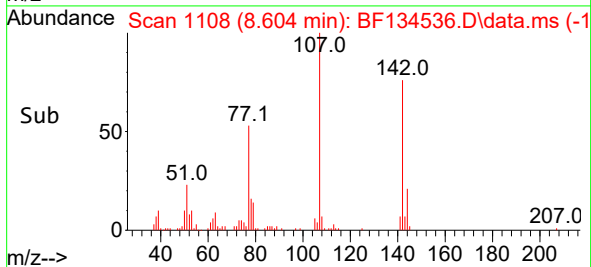
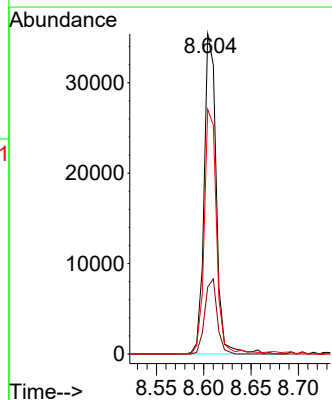
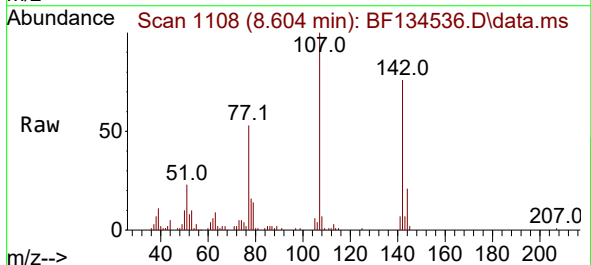
Instrument :
BNA_F
ClientSampleId :

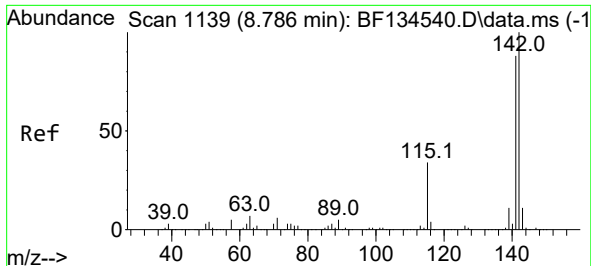
Tgt Ion:113 Resp: 7861
Ion Ratio Lower Upper
113 100
55 195.6 161.5 201.5
56 140.5 117.8 157.8



#36
4-Chloro-3-methylphenol
Concen: 2.547 ng
RT: 8.604 min Scan# 1108
Delta R.T. -0.017 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Tgt Ion:107 Resp: 31565
Ion Ratio Lower Upper
107 100
144 21.0 19.6 29.4
142 76.5 57.7 86.5

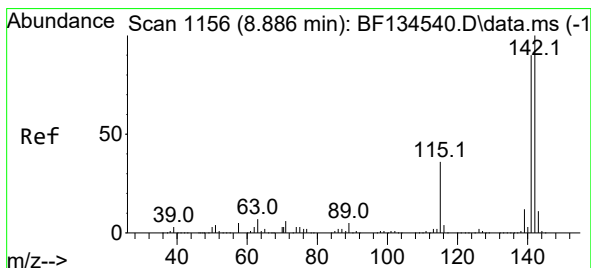
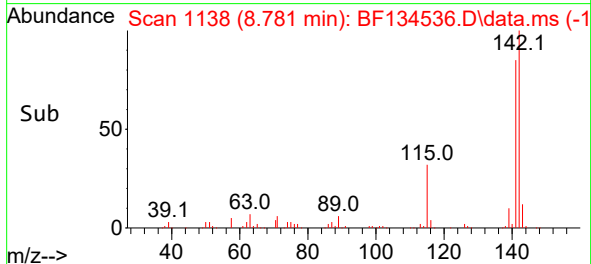
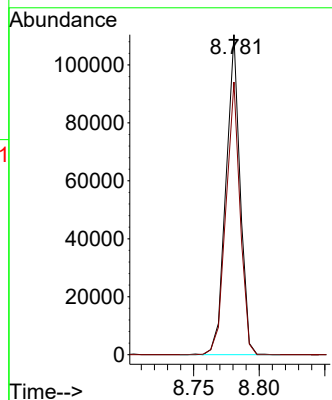
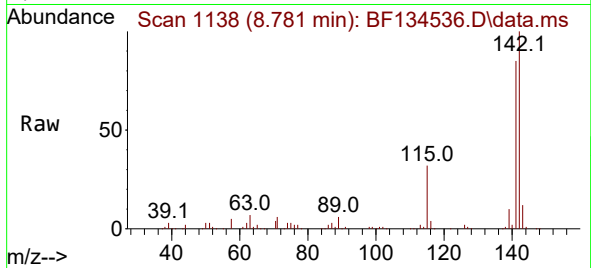




#37
2-Methylnaphthalene
Concen: 2.992 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

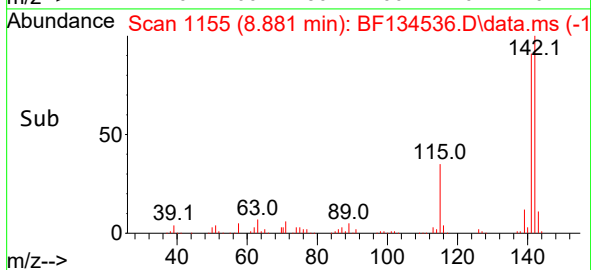
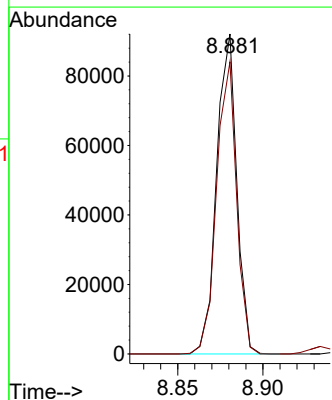
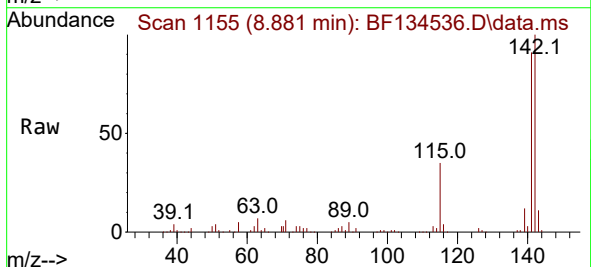
Instrument :
BNA_F
ClientSampleId :

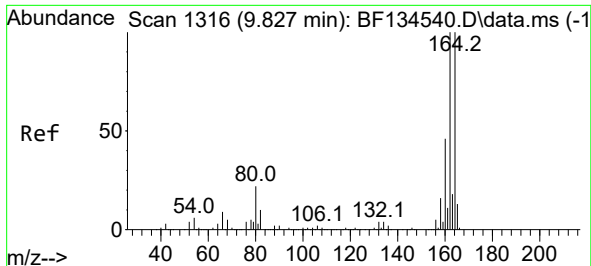
Tgt Ion:142 Resp: 82538
Ion Ratio Lower Upper
142 100
141 85.2 70.8 106.2



#38
1-Methylnaphthalene
Concen: 2.944 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Tgt Ion:142 Resp: 75510
Ion Ratio Lower Upper
142 100
141 91.3 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :

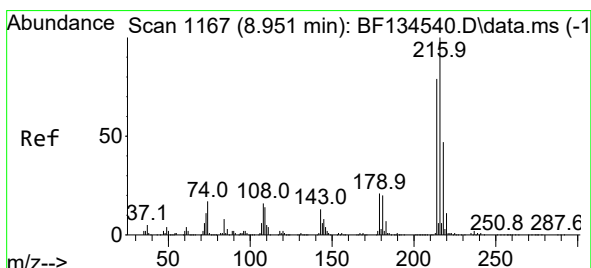
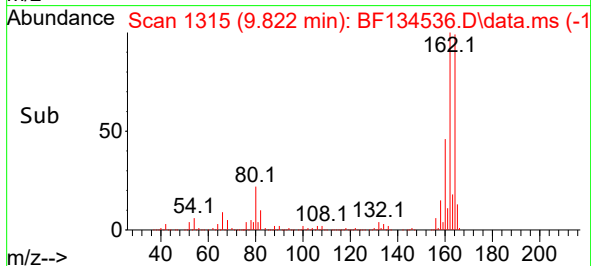
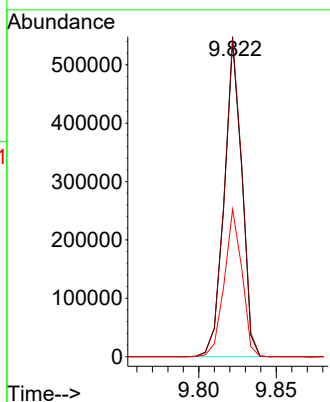
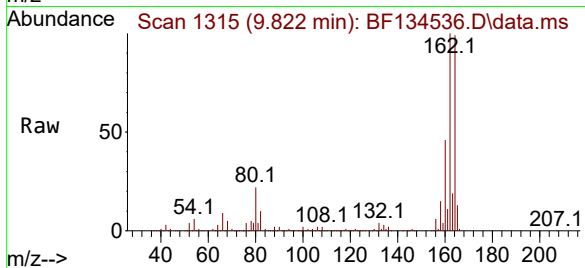
Tgt Ion:164 Resp: 426328

Ion Ratio Lower Upper

164 100

162 101.4 82.6 123.8

160 46.7 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.895 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Tgt Ion:216 Resp: 35892

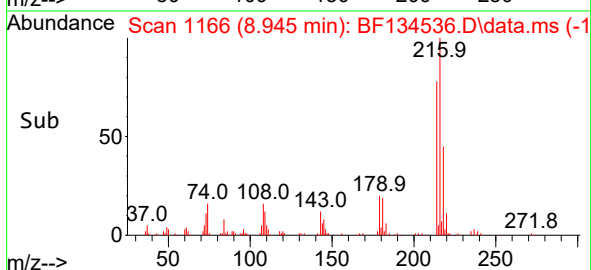
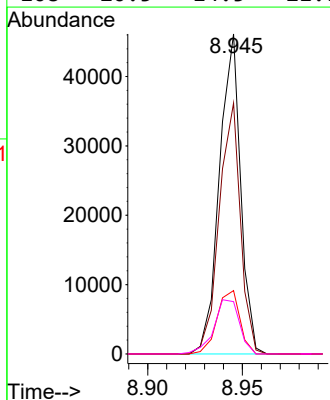
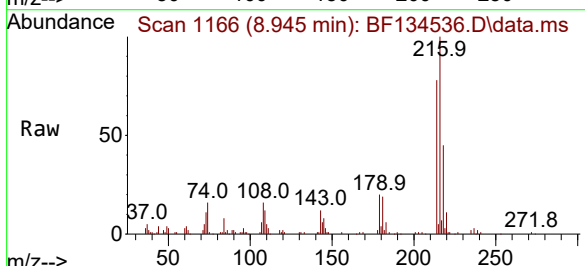
Ion Ratio Lower Upper

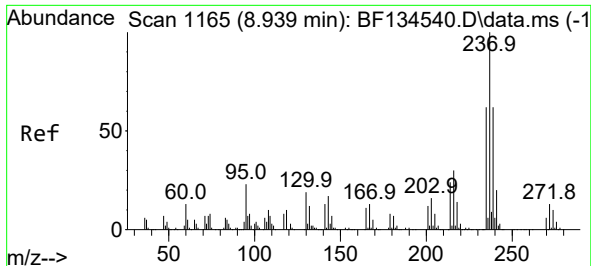
216 100

214 78.5 62.3 93.5

179 21.4 17.4 26.0

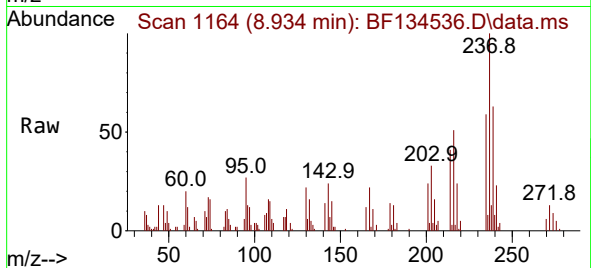
108 20.5 14.5 21.7



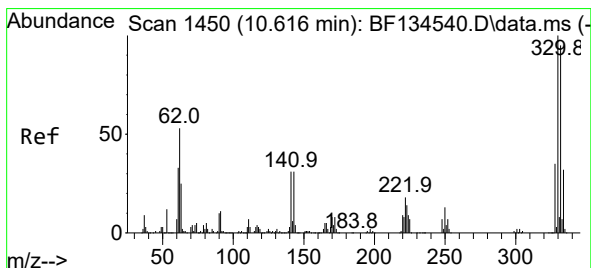
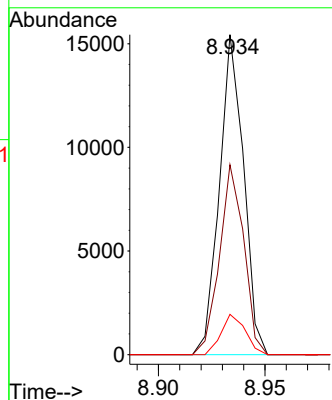
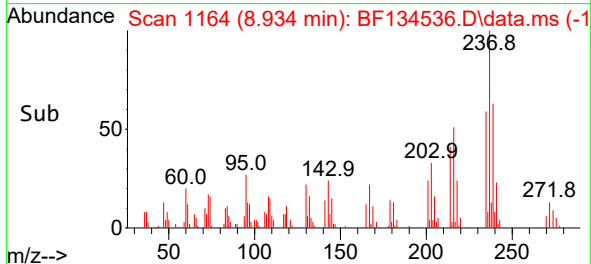


#41
Hexachlorocyclopentadiene
Concen: 2.019 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

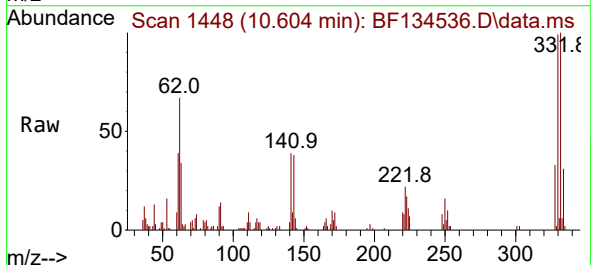
Instrument :
BNA_F
ClientSampleId :



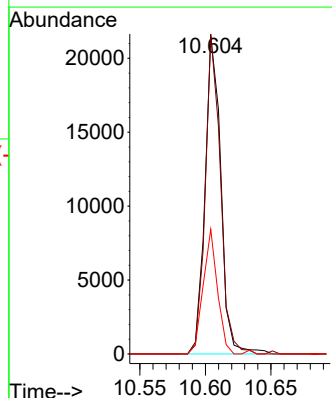
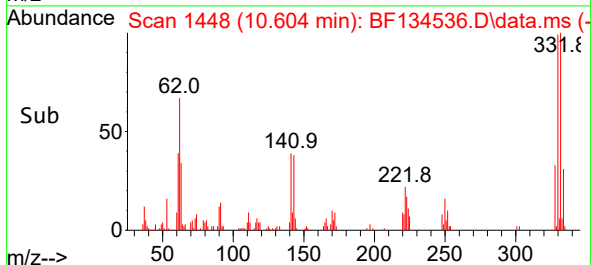
Tgt Ion:237 Resp: 12171
Ion Ratio Lower Upper
237 100
235 59.3 37.0 77.0
272 12.6 0.0 32.7

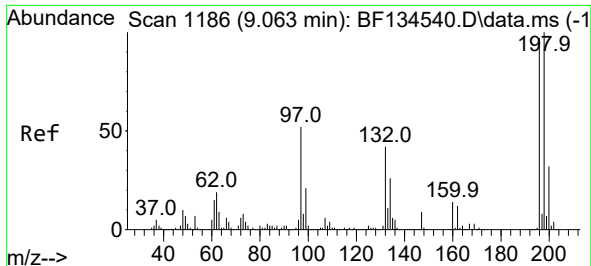


#42
2,4,6-Tribromophenol
Concen: 4.168 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51



Tgt Ion:330 Resp: 18113
Ion Ratio Lower Upper
330 100
332 96.0 78.8 118.2
141 35.3 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 2.226 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.012 min

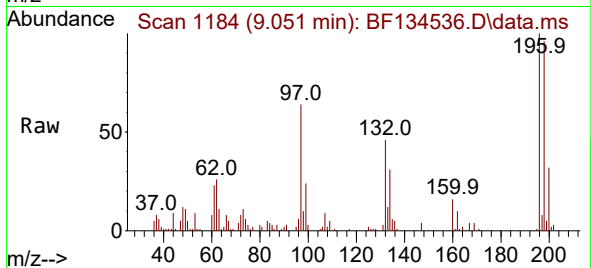
Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :



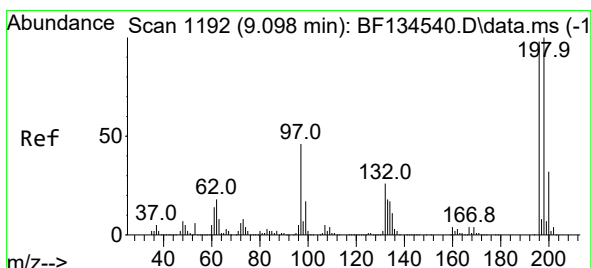
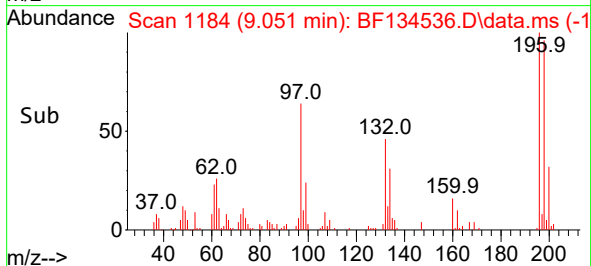
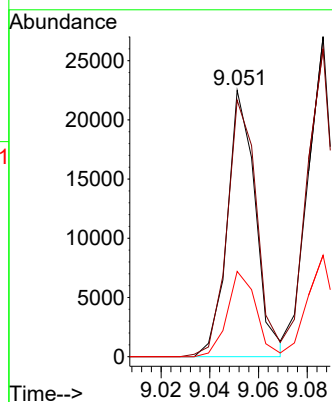
Tgt Ion:196 Resp: 18057

Ion Ratio Lower Upper

196 100

198 96.3 77.4 116.2

200 32.0 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 2.226 ng

RT: 9.087 min Scan# 1190

Delta R.T. -0.012 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Tgt Ion:196 Resp: 20641

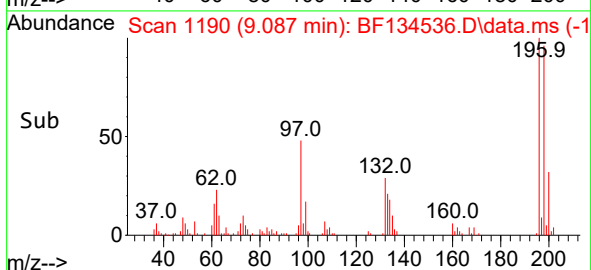
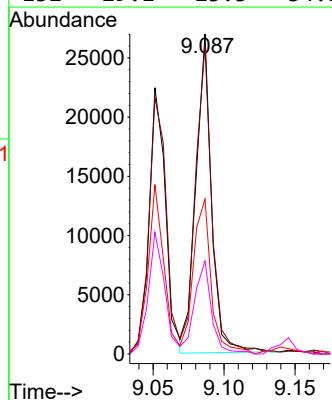
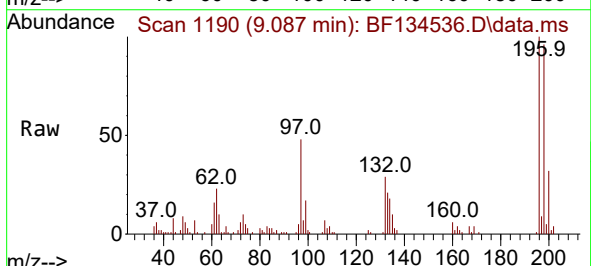
Ion Ratio Lower Upper

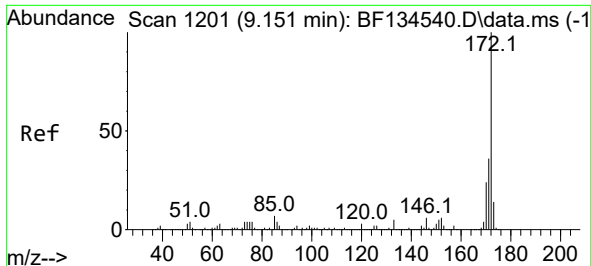
196 100

198 96.2 73.0 109.4

97 48.3 40.8 61.2

132 29.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 6.375 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :

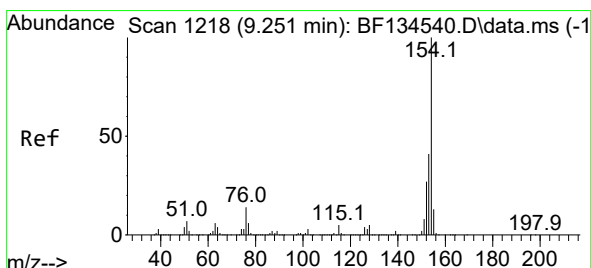
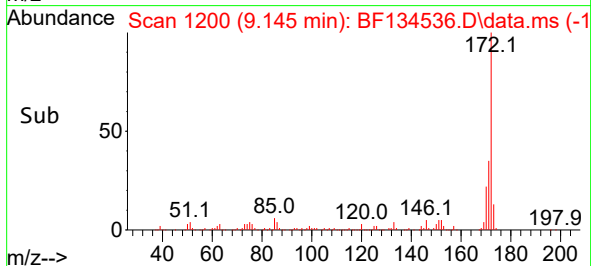
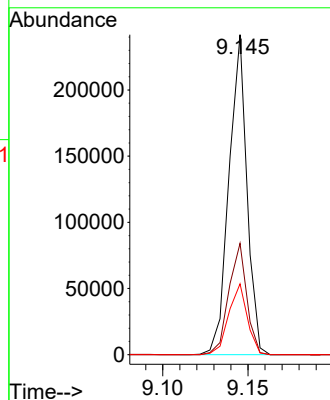
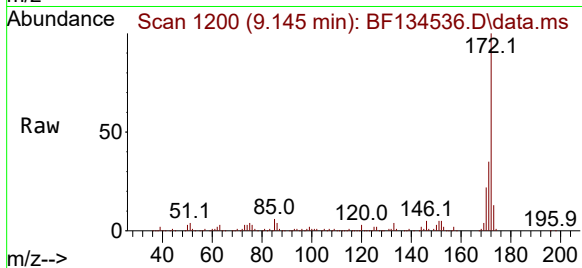
Tgt Ion:172 Resp: 177653

Ion Ratio Lower Upper

172 100

171 34.8 28.8 43.2

170 22.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 2.987 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

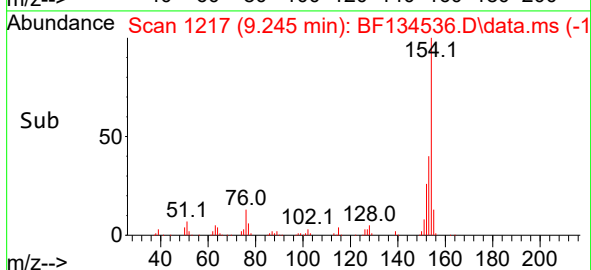
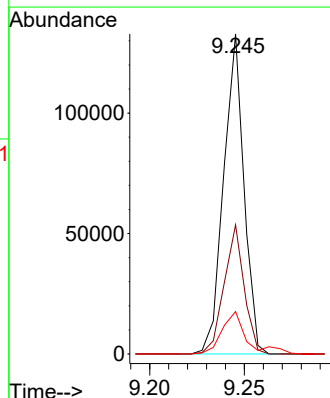
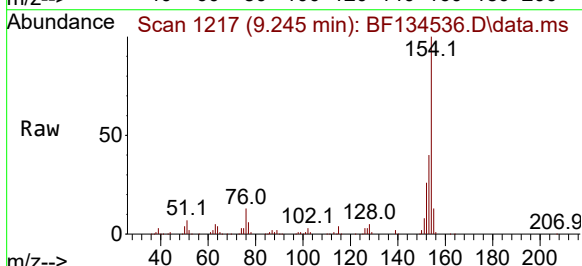
Tgt Ion:154 Resp: 99010

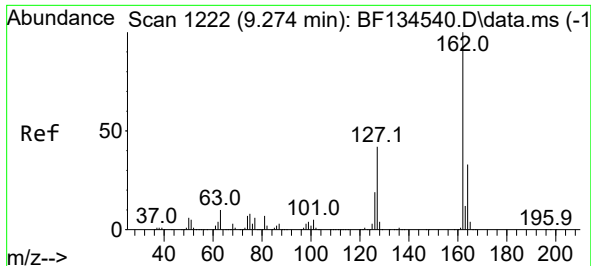
Ion Ratio Lower Upper

154 100

153 40.4 20.8 60.8

76 13.3 0.0 30.2





#47

2-Chloronaphthalene

Concen: 2.912 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :

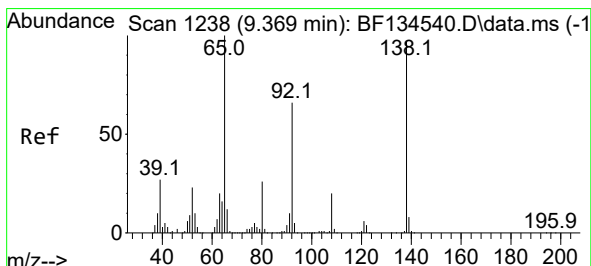
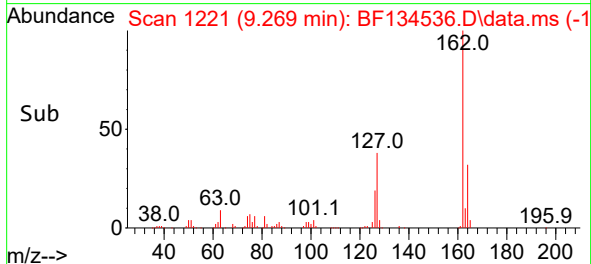
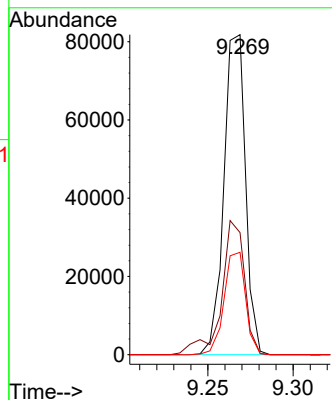
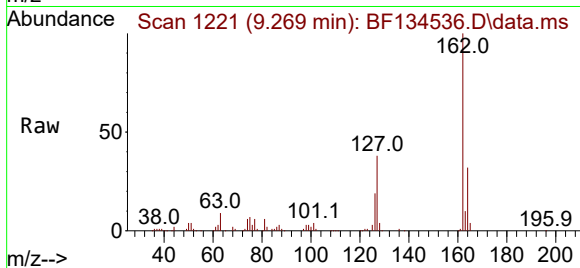
Tgt Ion:162 Resp: 72333

Ion Ratio Lower Upper

162 100

127 38.1 34.0 51.0

164 32.0 25.7 38.5



#48

2-Nitroaniline

Concen: 1.052 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.012 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

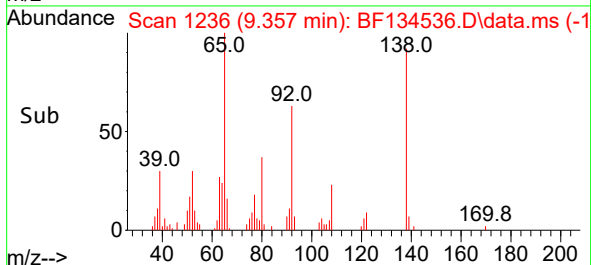
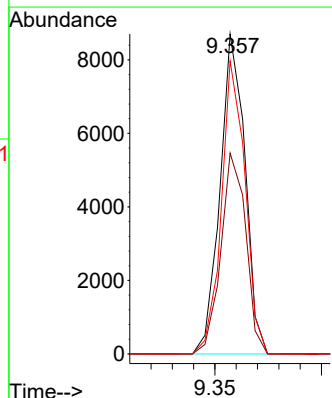
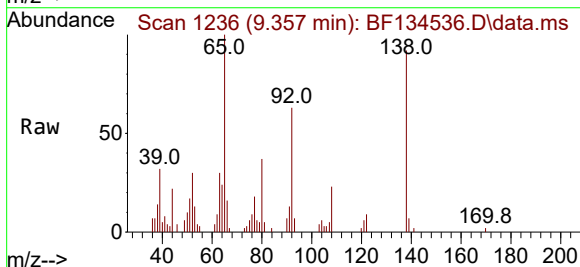
Tgt Ion: 65 Resp: 7079

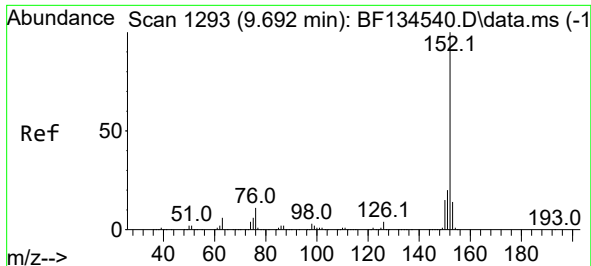
Ion Ratio Lower Upper

65 100

92 62.7 50.7 76.1

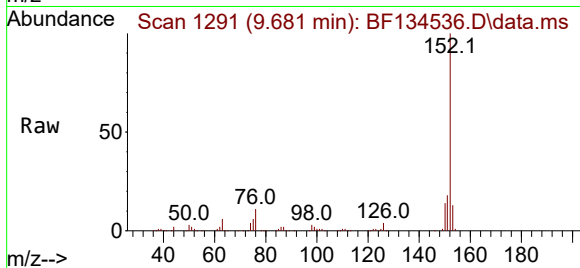
138 91.6 78.2 117.4



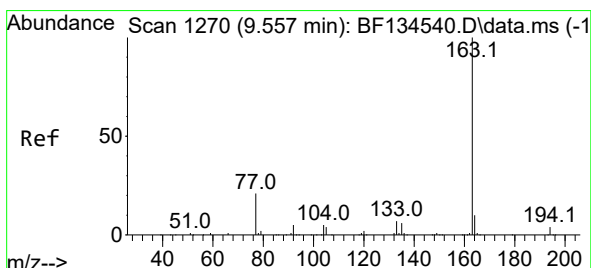
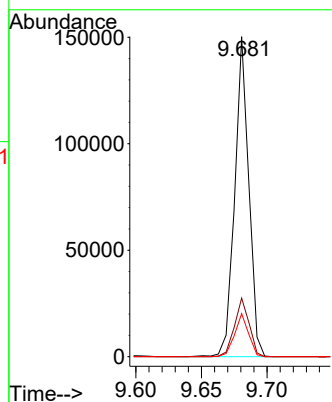
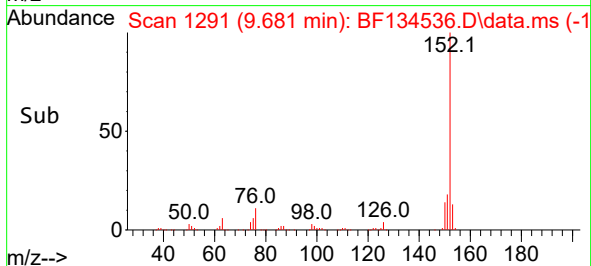


#49
Acenaphthylene
Concen: 2.869 ng
RT: 9.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

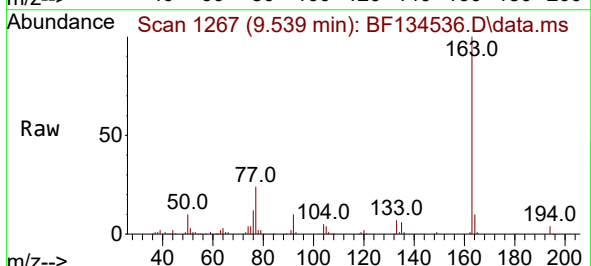
Instrument :
BNA_F
ClientSampleId :



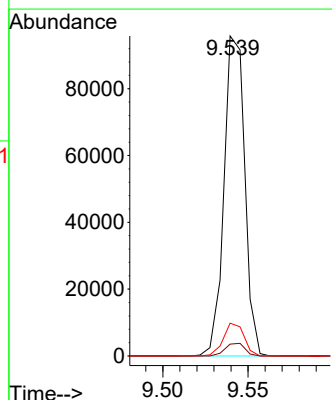
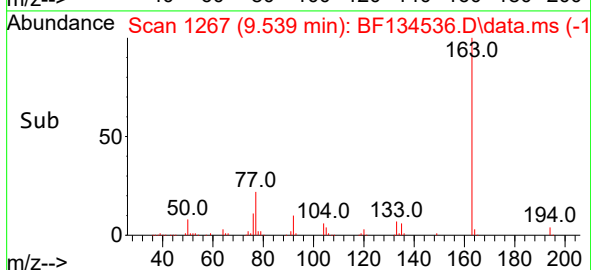
Tgt Ion:152 Resp: 112034
Ion Ratio Lower Upper
152 100
151 18.3 16.4 24.6
153 13.4 10.9 16.3

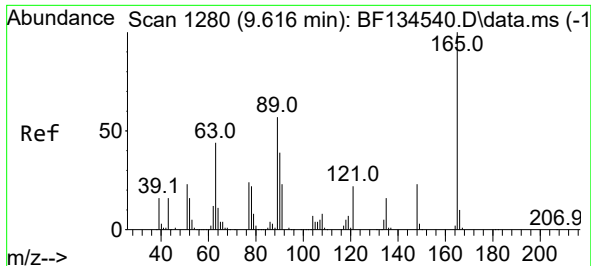


#50
Dimethylphthalate
Concen: 2.801 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.017 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51



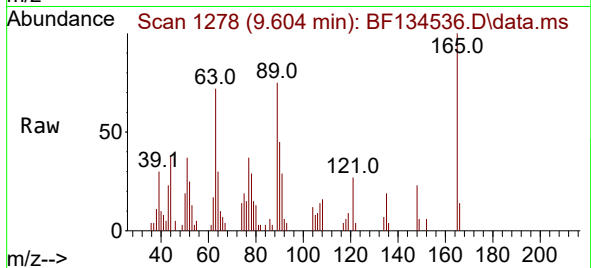
Tgt Ion:163 Resp: 81403
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.2 7.5 11.3



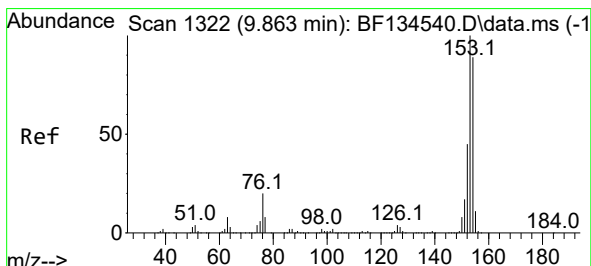
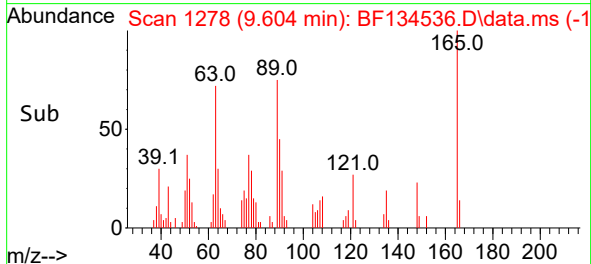
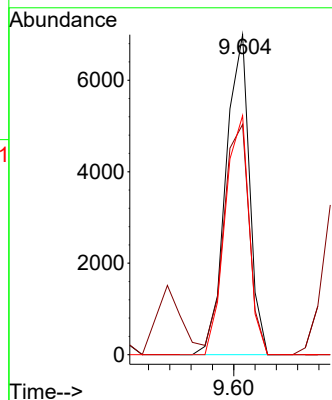


#51
2,6-Dinitrotoluene
Concen: 1.014 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Instrument :
BNA_F
ClientSampleId :

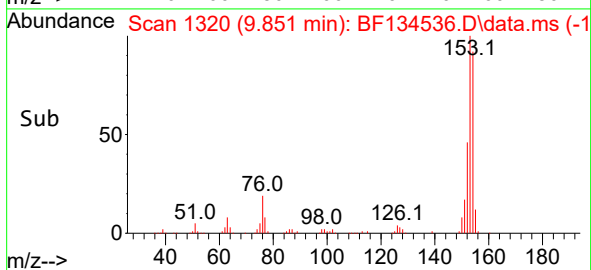
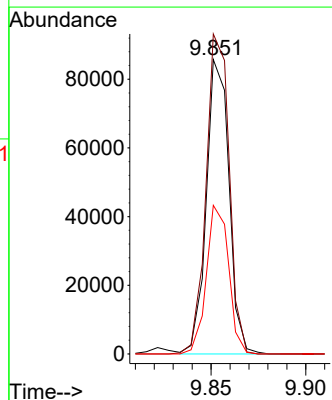
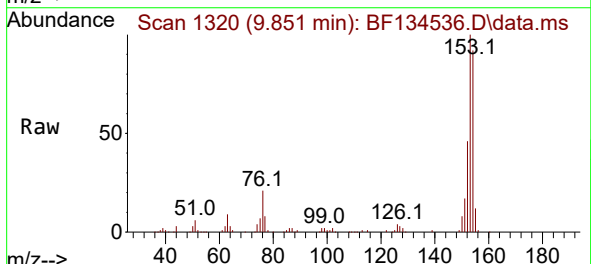


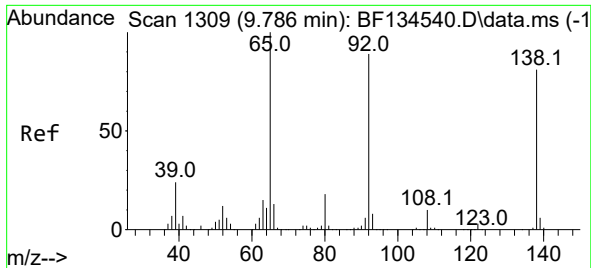
Tgt Ion:165 Resp: 5365
Ion Ratio Lower Upper
165 100
63 71.9 57.8 86.6
89 74.7 51.8 77.8



#52
Acenaphthene
Concen: 2.824 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

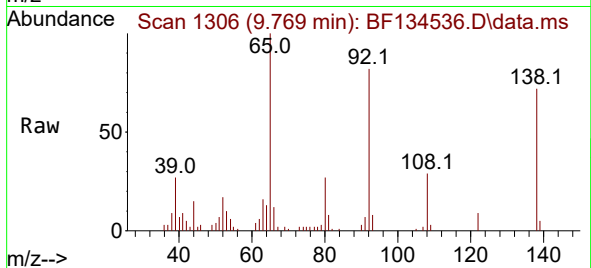
Tgt Ion:154 Resp: 71448
Ion Ratio Lower Upper
154 100
153 108.7 90.0 135.0
152 50.5 42.4 63.6



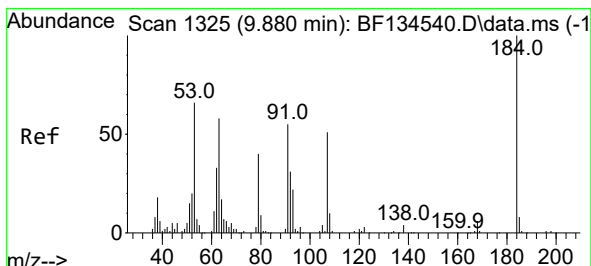
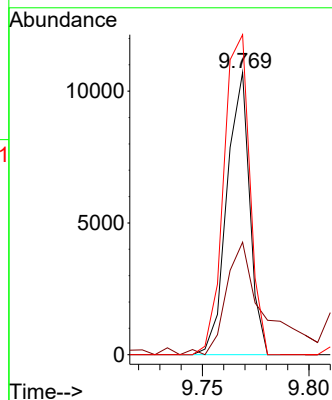
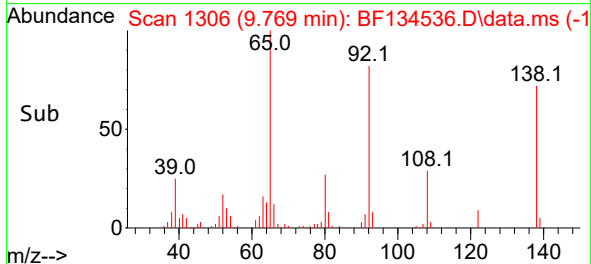


#53
3-Nitroaniline
Concen: 1.230 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Instrument :
BNA_F
ClientSampleId :

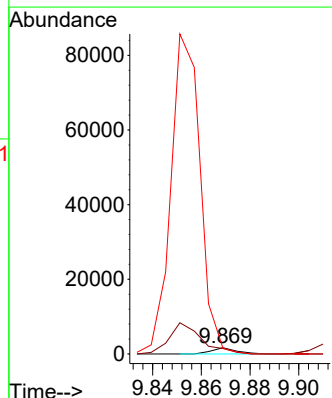
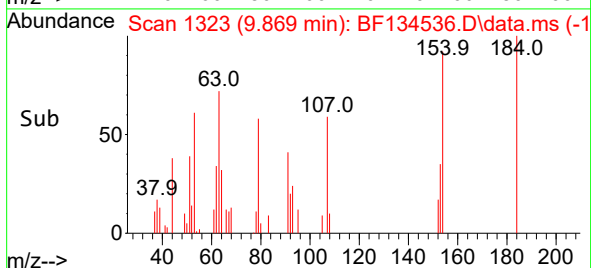
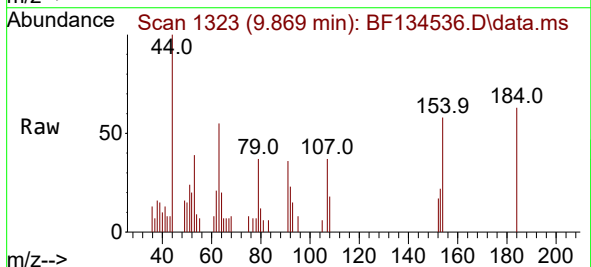


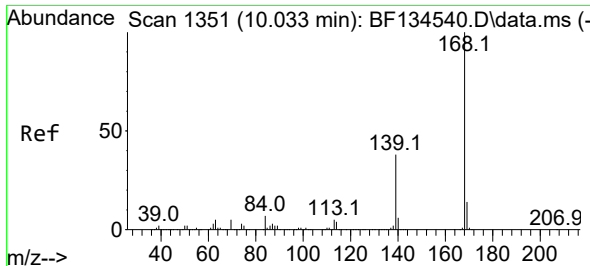
Tgt Ion:138 Resp: 7966
Ion Ratio Lower Upper
138 100
108 39.8 9.3 13.9#
92 113.4 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 0.684 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.011 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

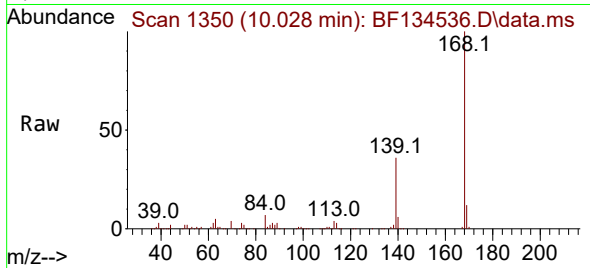
Tgt Ion:184 Resp: 1153
Ion Ratio Lower Upper
184 100
63 88.0 57.1 85.7#
154 92.5 59.1 88.7#



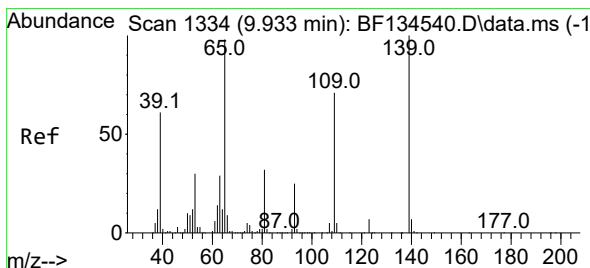
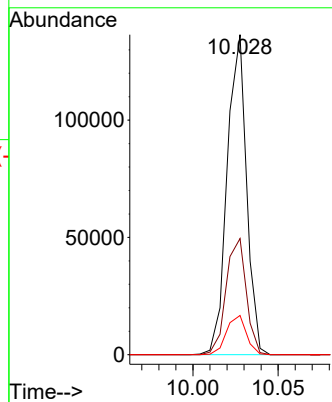
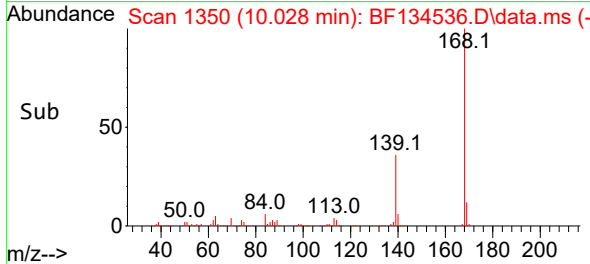


#55
Dibenzenofuran
Concen: 2.991 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Instrument :
BNA_F
ClientSampleId :

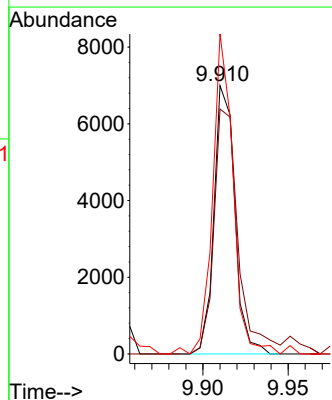
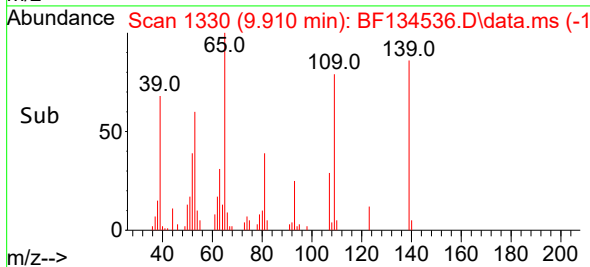
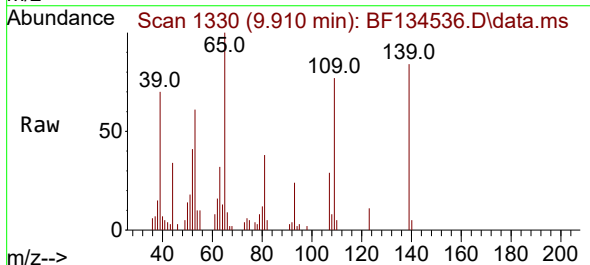


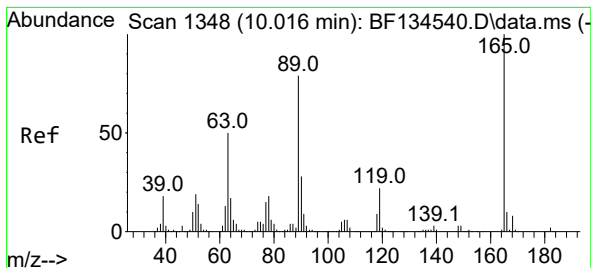
Tgt Ion:168 Resp: 107727
Ion Ratio Lower Upper
168 100
139 36.3 33.4 50.2
169 12.3 10.6 15.8



#56
4-Nitrophenol
Concen: 1.121 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.023 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

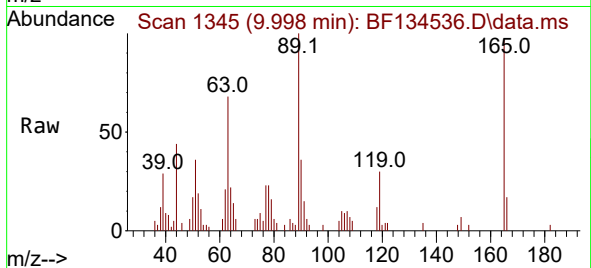
Tgt Ion:139 Resp: 5940
Ion Ratio Lower Upper
139 100
109 91.3 76.9 116.9
65 119.3 98.5 138.5



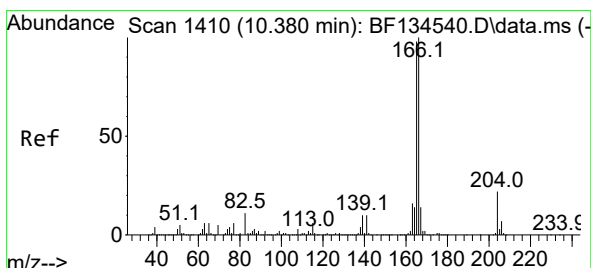
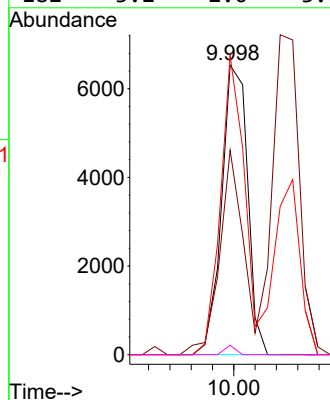
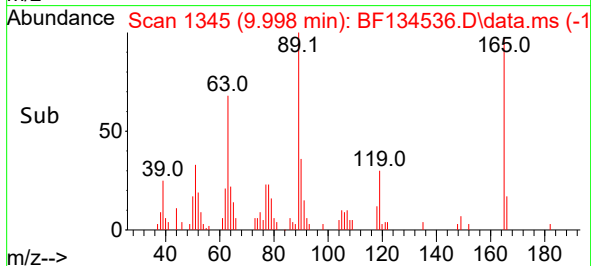


#57
2,4-Dinitrotoluene
Concen: 0.887 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

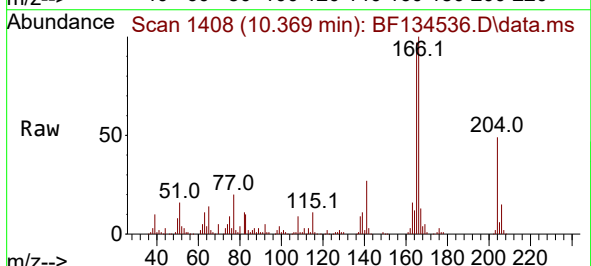
Instrument :
BNA_F
ClientSampleId :



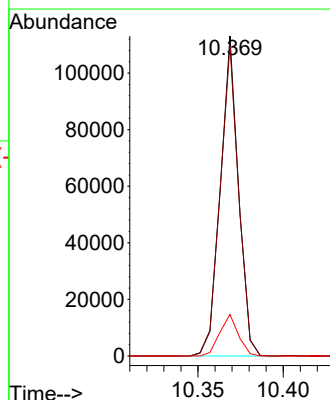
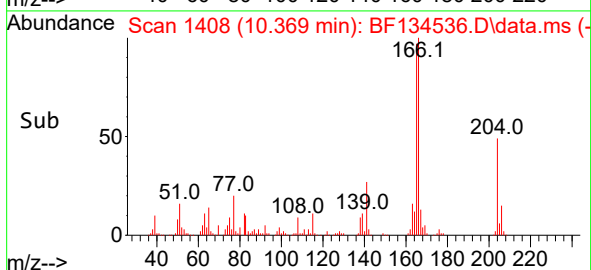
Tgt Ion:165 Resp: 5519
Ion Ratio Lower Upper
165 100
63 70.7 48.9 73.3
89 103.4 61.7 92.5#
182 3.2 2.0 3.0#

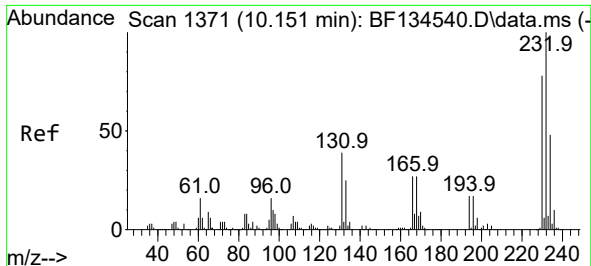


#58
Fluorene
Concen: 3.189 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51



Tgt Ion:166 Resp: 83673
Ion Ratio Lower Upper
166 100
165 97.2 74.5 111.7
167 13.0 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.206 ng

RT: 10.139 min Scan# 1

Delta R.T. -0.012 min

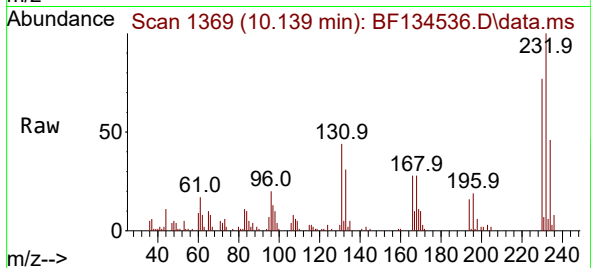
Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:232 Resp: 16199

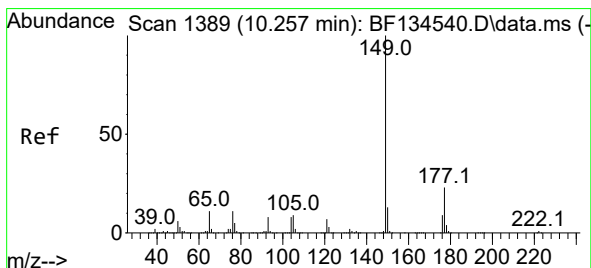
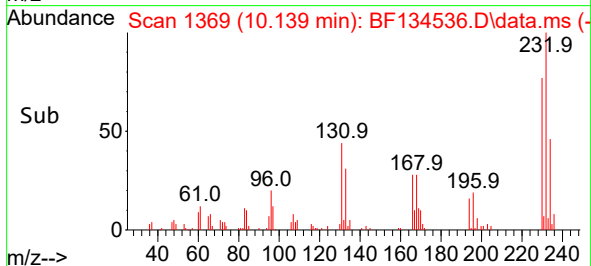
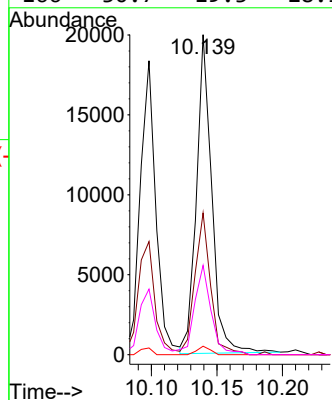
Ion Ratio Lower Upper

232 100

131 45.4 33.4 50.0

130 2.3 1.8 2.6

166 30.7 19.3 28.9#



#60

Diethylphthalate

Concen: 2.828 ng

RT: 10.245 min Scan# 1387

Delta R.T. -0.012 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

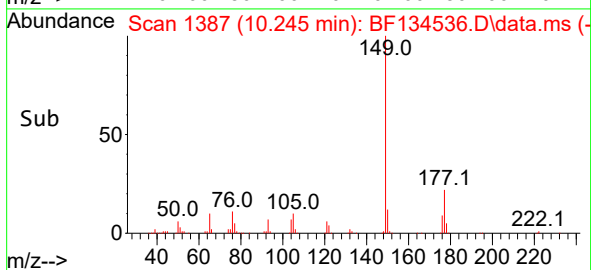
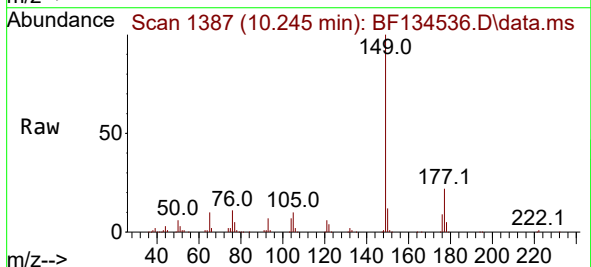
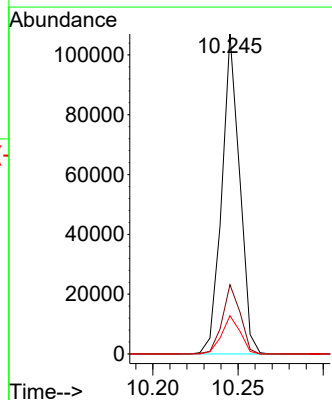
Tgt Ion:149 Resp: 77884

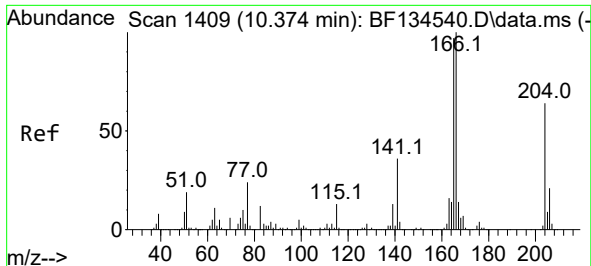
Ion Ratio Lower Upper

149 100

177 21.6 17.0 25.4

150 11.9 9.9 14.9

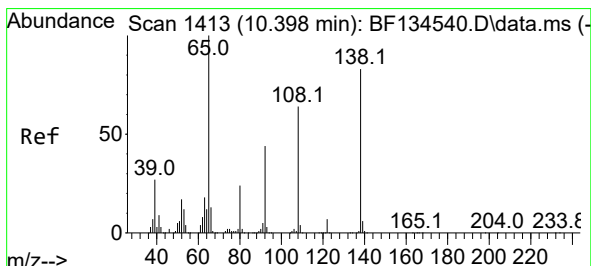
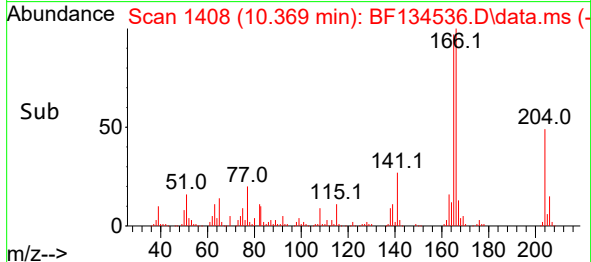
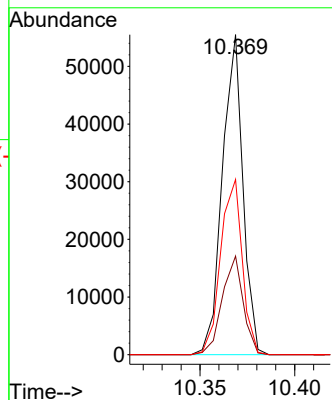
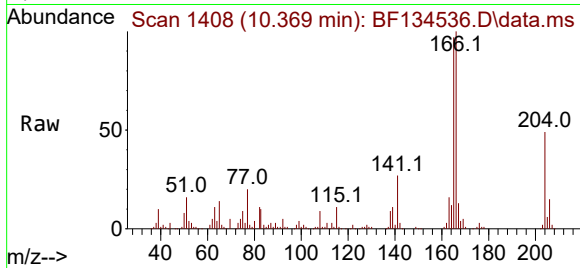




#61
4-Chlorophenyl-phenylether
Concen: 3.245 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

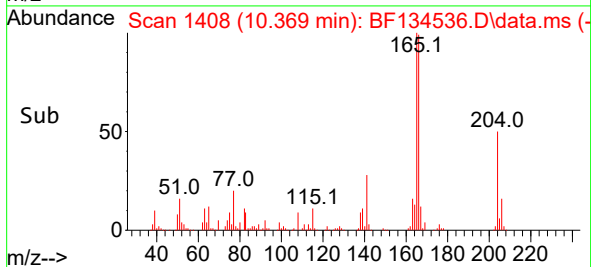
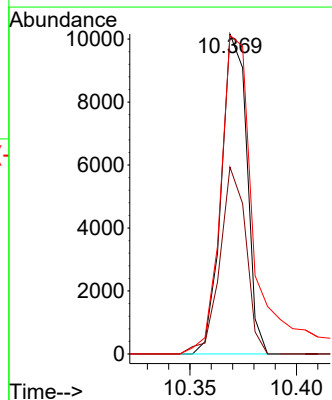
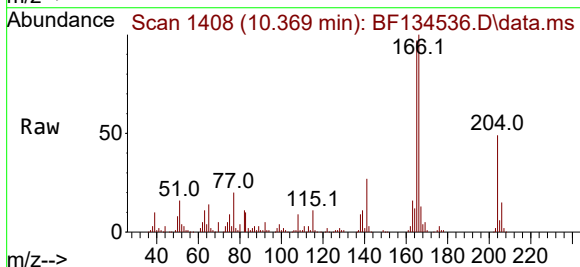
Instrument :
BNA_F
ClientSampleId :

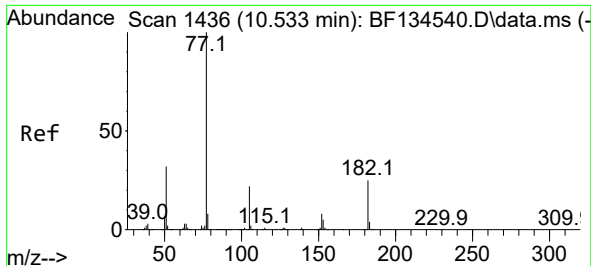
Tgt Ion:204 Resp: 41846
Ion Ratio Lower Upper
204 100
206 30.8 26.0 39.0
141 54.7 52.2 78.4



#62
4-Nitroaniline
Concen: 1.331 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.029 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

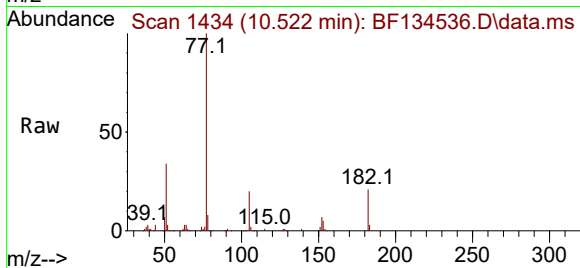
Tgt Ion:138 Resp: 8452
Ion Ratio Lower Upper
138 100
92 58.4 27.0 67.0
108 99.6 70.4 110.4



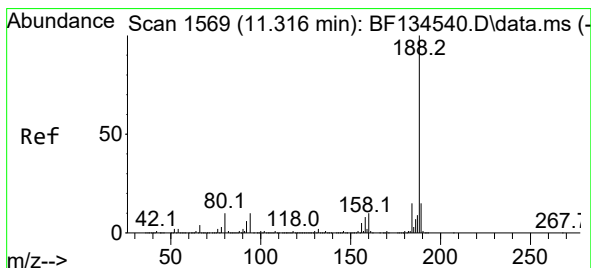
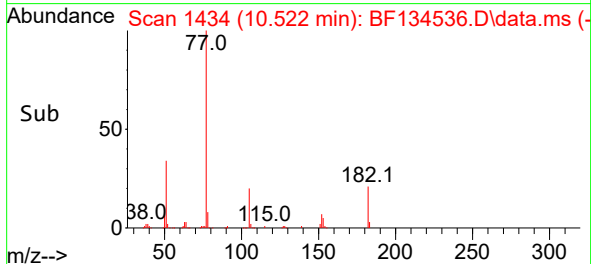
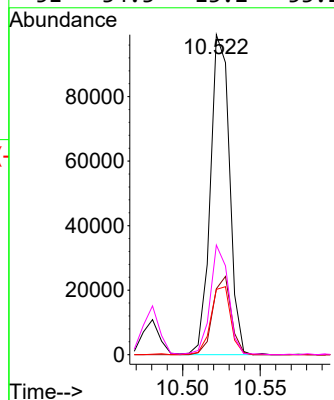


#63
 Azobenzene
 Concen: 2.877 ng
 RT: 10.522 min Scan# 1436
 Delta R.T. -0.012 min
 Lab File: BF134536.D
 Acq: 01 Aug 2023 07:51

Instrument :
 BNA_F
 ClientSampleId :

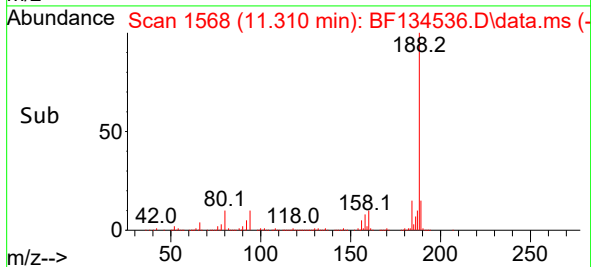
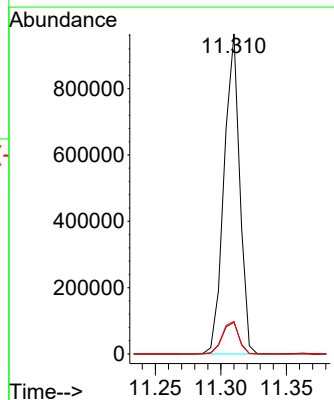
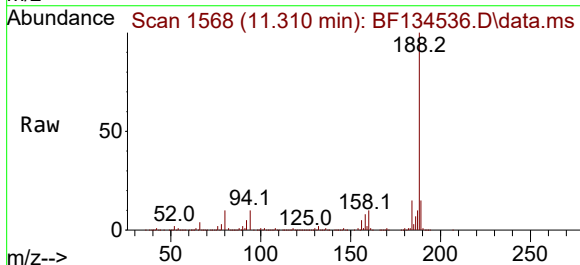


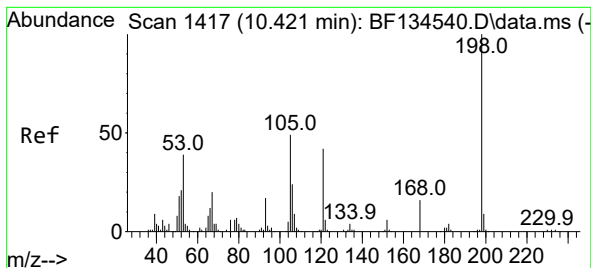
Tgt Ion: 77 Resp: 85133
 Ion Ratio Lower Upper
 77 100
 182 20.6 7.5 47.5
 105 20.4 1.9 41.9
 51 34.3 13.2 53.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.310 min Scan# 1568
 Delta R.T. -0.006 min
 Lab File: BF134536.D
 Acq: 01 Aug 2023 07:51

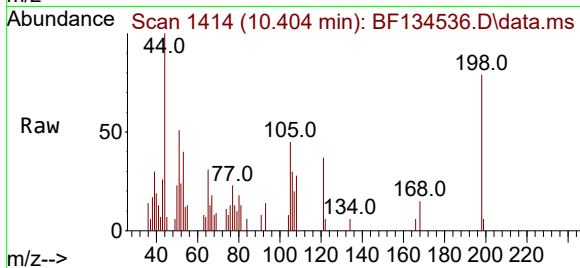
Tgt Ion: 188 Resp: 799140
 Ion Ratio Lower Upper
 188 100
 94 9.9 5.1 7.7#
 80 10.2 6.6 9.8#



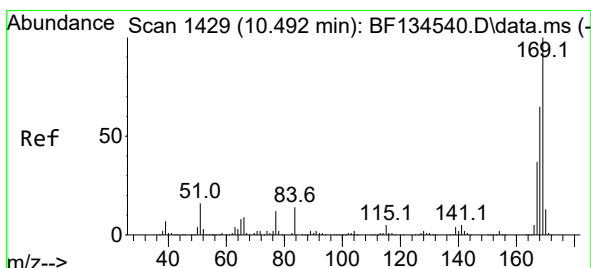
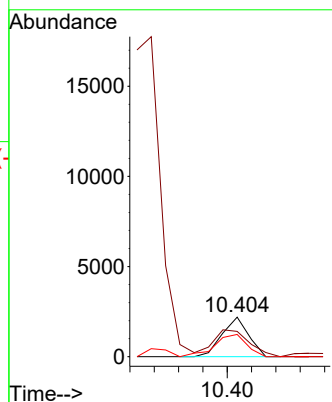
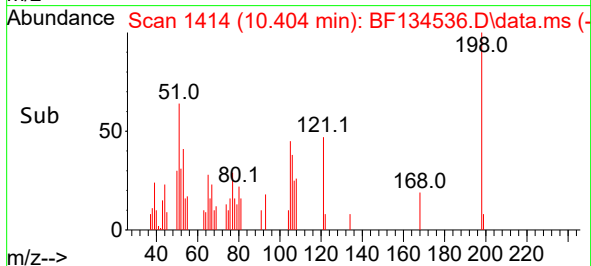


#65
4,6-Dinitro-2-methylphenol
Concen: 0.600 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.017 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

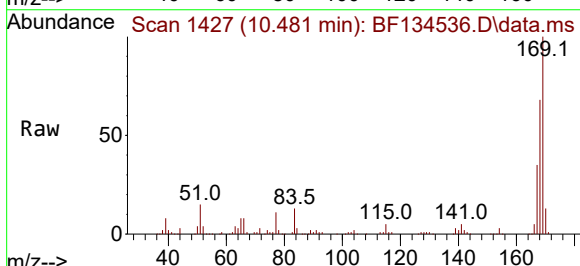
Instrument :
BNA_F
ClientSampleId :



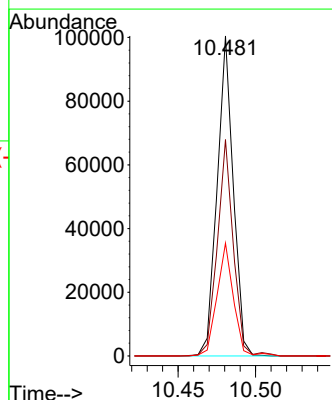
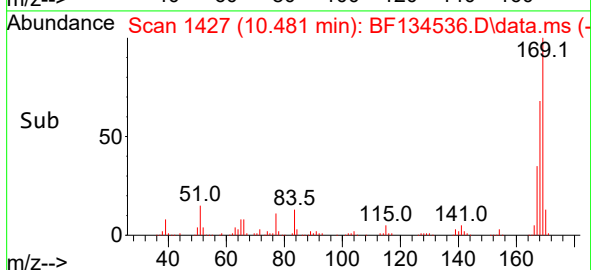
Tgt Ion:198 Resp: 1650
Ion Ratio Lower Upper
198 100
51 63.9 38.6 78.6
105 56.4 27.9 67.9

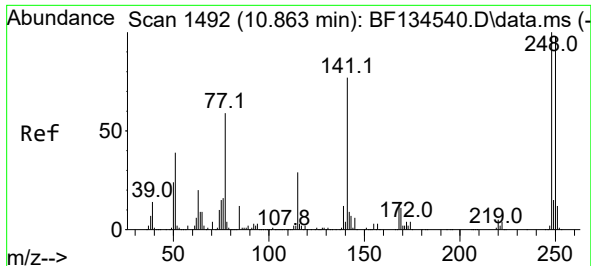


#66
n-Nitrosodiphenylamine
Concen: 2.859 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51



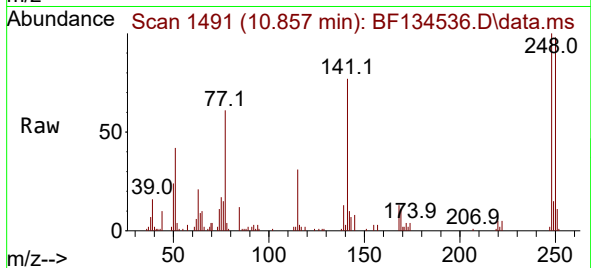
Tgt Ion:169 Resp: 72734
Ion Ratio Lower Upper
169 100
168 67.6 52.6 78.8
167 35.2 29.8 44.8



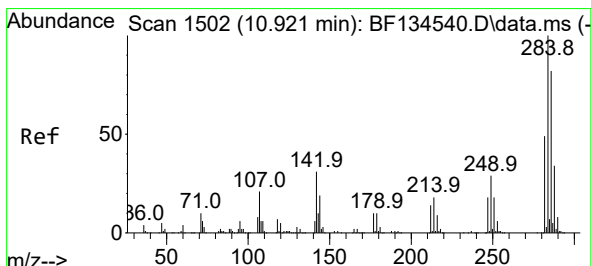
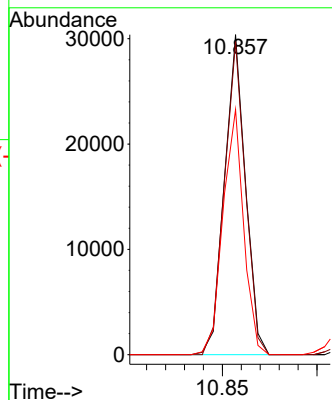
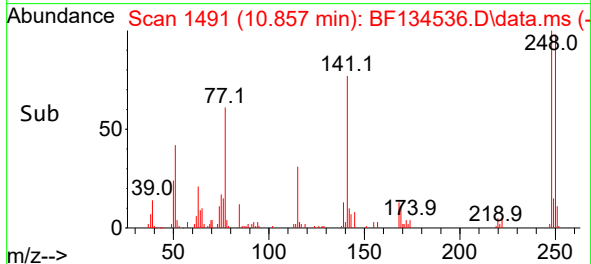


#67
4-Bromophenyl-phenylether
Concen: 2.671 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

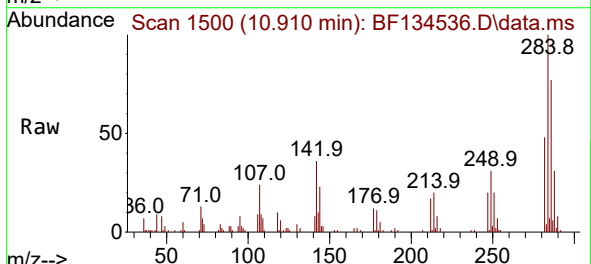
Instrument :
BNA_F
ClientSampleId :



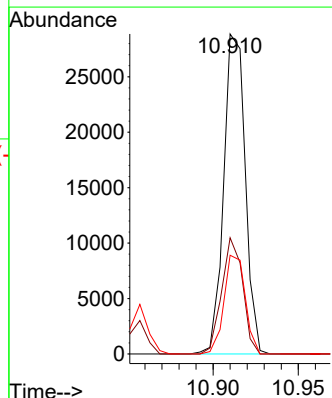
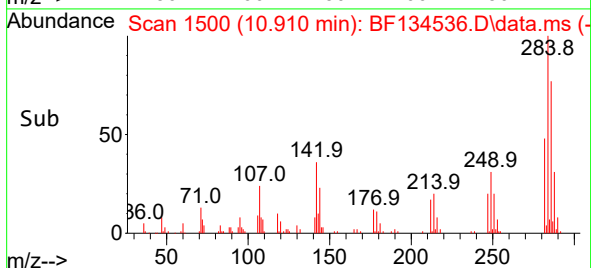
Tgt Ion:248 Resp: 23370
Ion Ratio Lower Upper
248 100
250 97.8 79.6 119.4
141 76.6 59.6 89.4

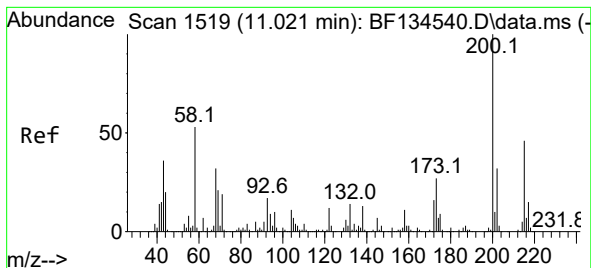


#68
Hexachlorobenzene
Concen: 2.752 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51



Tgt Ion:284 Resp: 25424
Ion Ratio Lower Upper
284 100
142 36.3 26.5 39.7
249 30.9 23.8 35.8





#69

Atrazine

Concen: 2.723 ng

RT: 11.010 min Scan# 1

Delta R.T. -0.011 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :

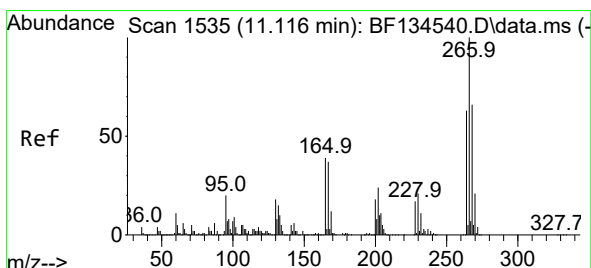
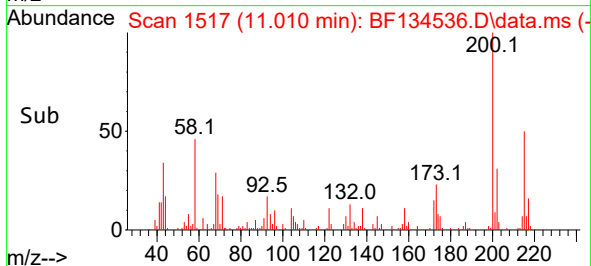
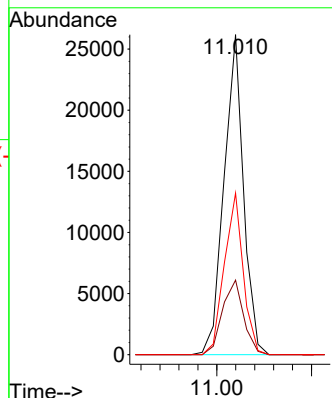
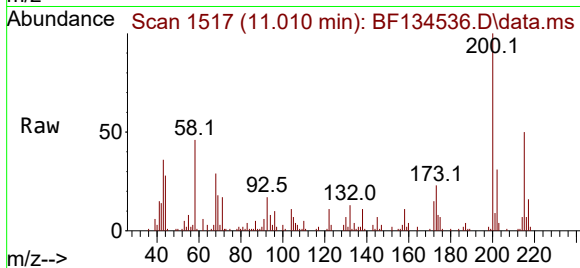
Tgt Ion:200 Resp: 18668

Ion Ratio Lower Upper

200 100

173 23.3 6.1 46.1

215 50.5 29.7 69.7



#70

Pentachlorophenol

Concen: 1.648 ng

RT: 11.104 min Scan# 1533

Delta R.T. -0.012 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

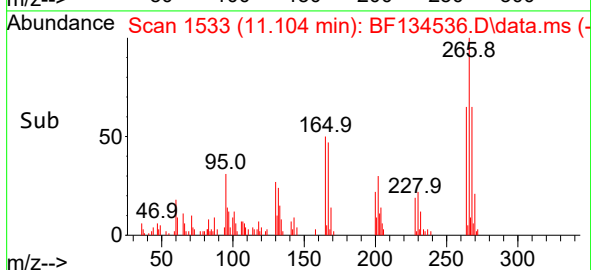
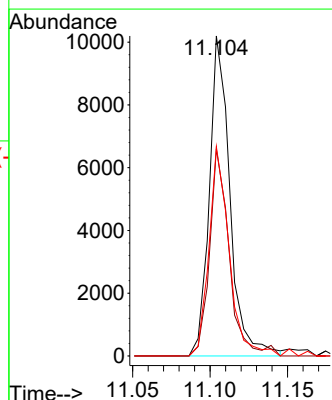
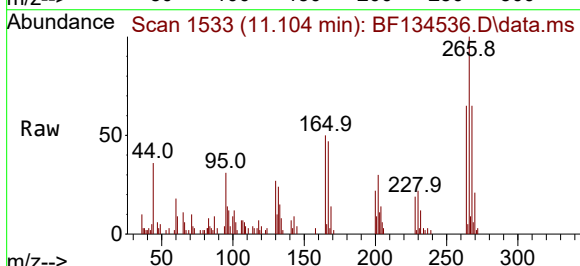
Tgt Ion:266 Resp: 9424

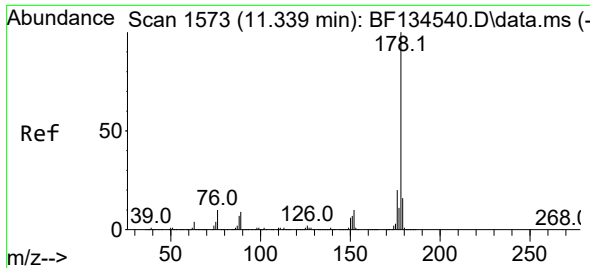
Ion Ratio Lower Upper

266 100

268 70.3 52.9 79.3

264 65.4 47.8 71.6

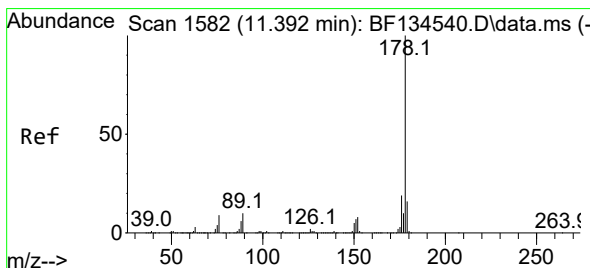
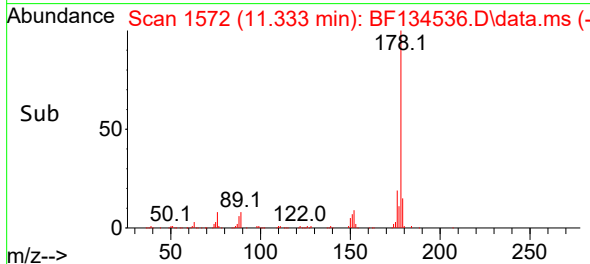
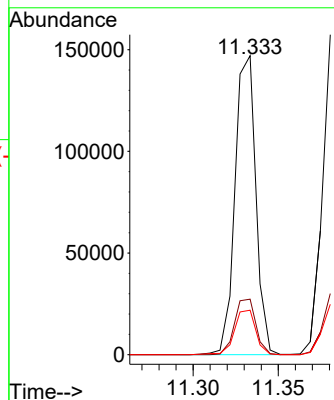
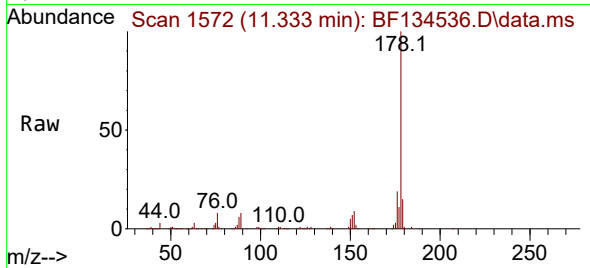




#71
Phenanthrene
Concen: 2.947 ng
RT: 11.333 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

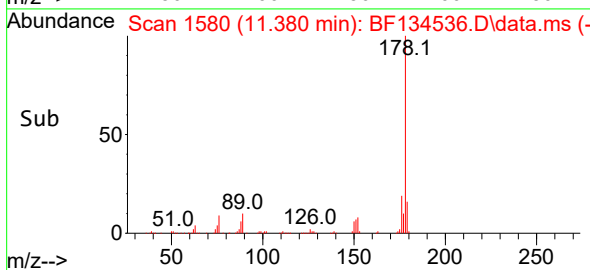
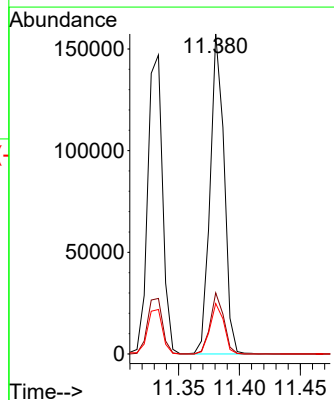
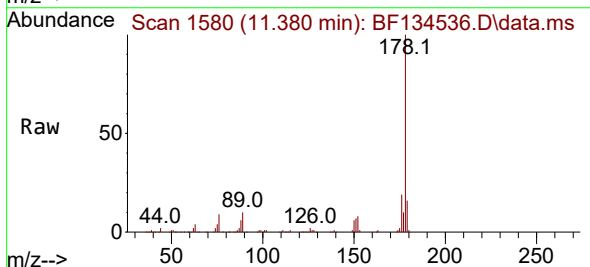
Instrument :
BNA_F
ClientSampleId :

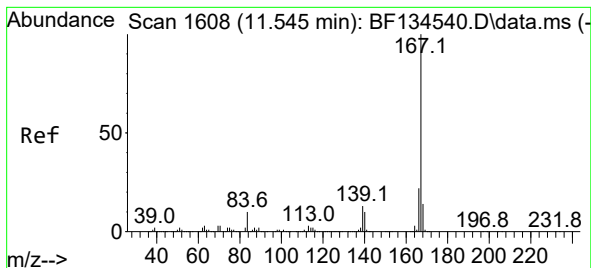
Tgt Ion:178 Resp: 125076
Ion Ratio Lower Upper
178 100
176 18.6 15.8 23.6
179 14.9 12.7 19.1



#72
Anthracene
Concen: 2.901 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Tgt Ion:178 Resp: 125786
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 15.7 12.3 18.5





#73

Carbazole

Concen: 2.796 ng

RT: 11.539 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :

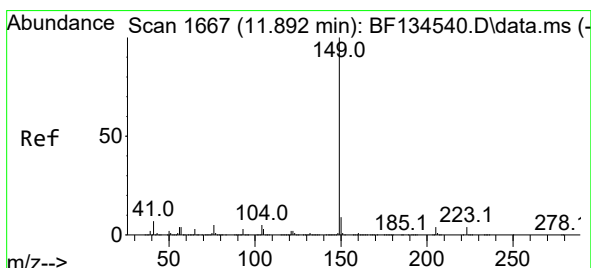
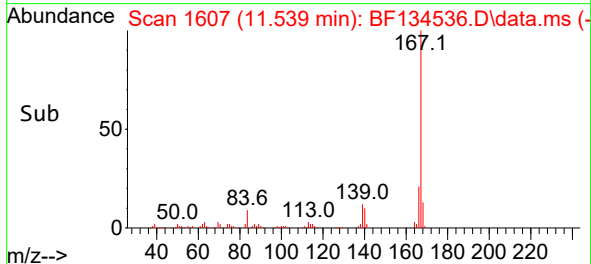
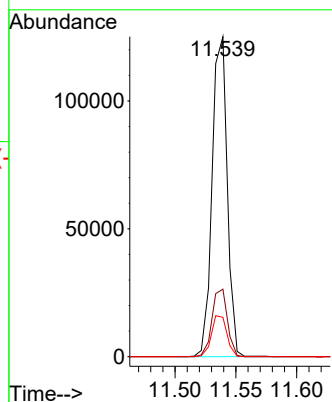
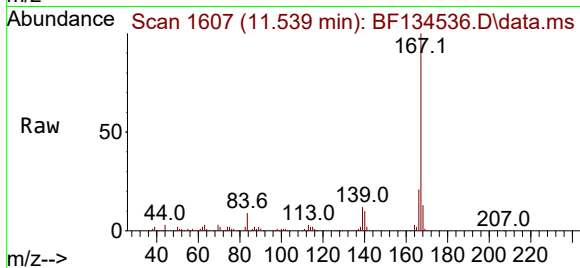
Tgt Ion:167 Resp: 108257

Ion Ratio Lower Upper

167 100

166 21.1 17.5 26.3

139 12.3 11.0 16.4



#74

Di-n-butylphthalate

Concen: 2.568 ng

RT: 11.880 min Scan# 1665

Delta R.T. -0.012 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

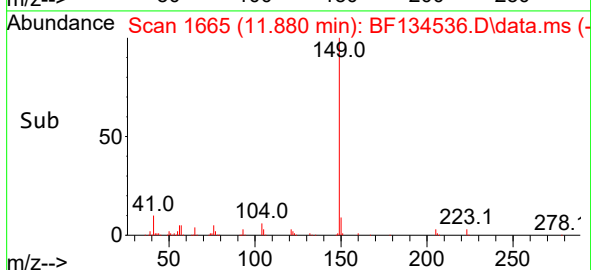
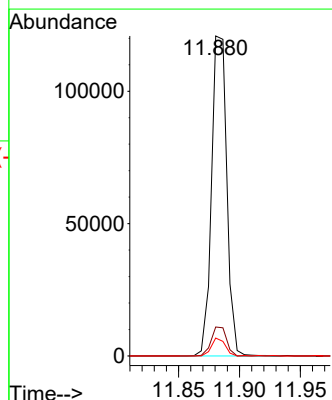
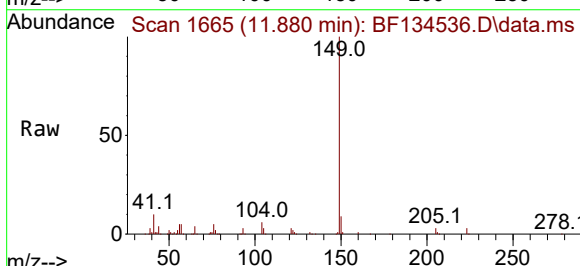
Tgt Ion:149 Resp: 105600

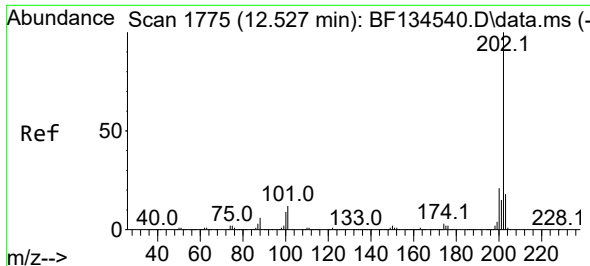
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

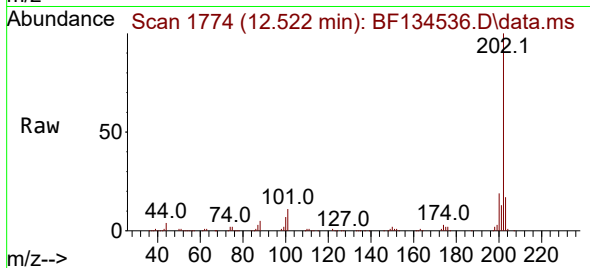
104 5.6 3.8 5.8



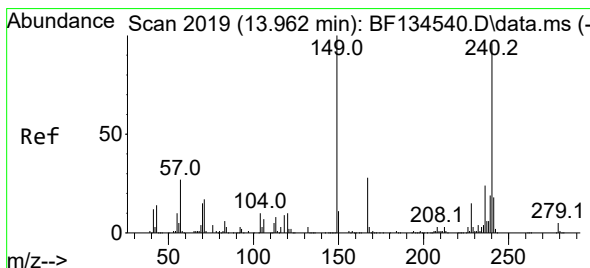
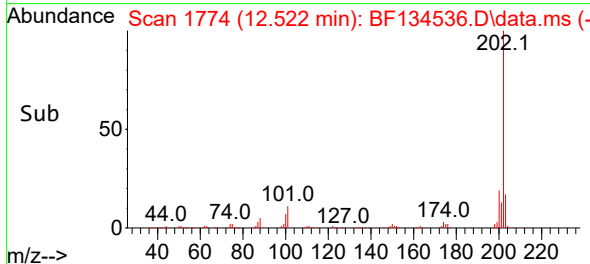
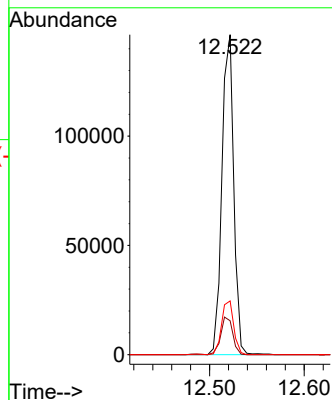


#75
Fluoranthene
Concen: 2.840 ng
RT: 12.522 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Instrument :
BNA_F
ClientSampleId :

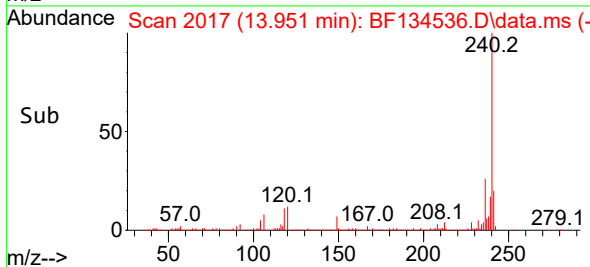
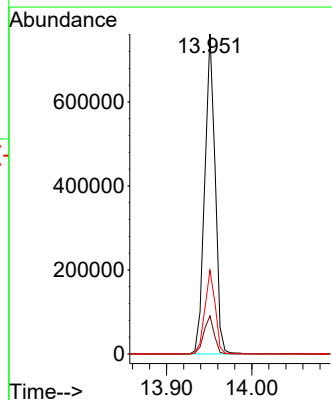
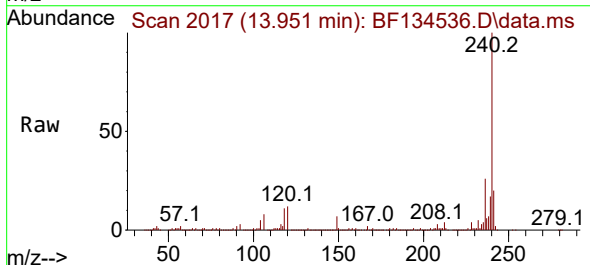


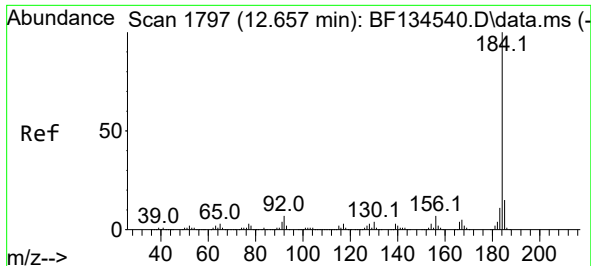
Tgt Ion:202 Resp: 127327
Ion Ratio Lower Upper
202 100
101 10.6 0.0 28.5
203 16.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

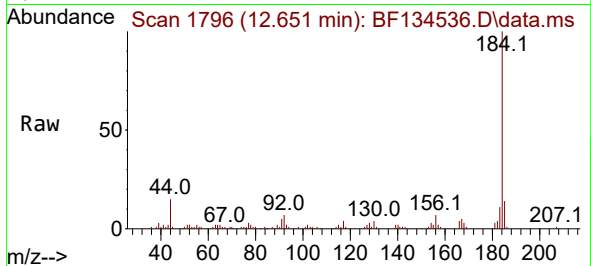
Tgt Ion:240 Resp: 644326
Ion Ratio Lower Upper
240 100
120 11.9 6.6 10.0#
236 26.2 20.2 30.2



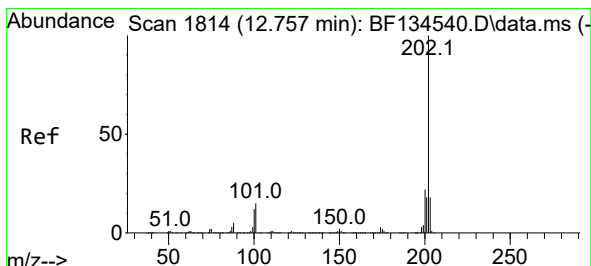
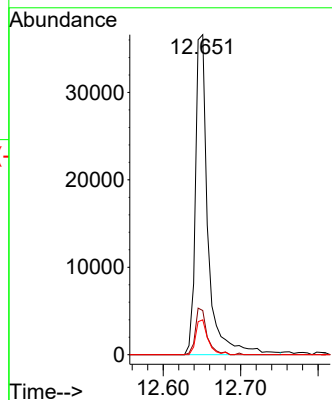
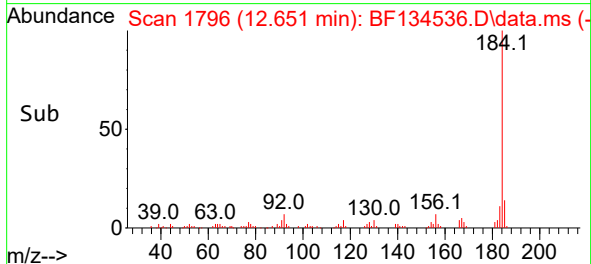


#77
Benzidine
Concen: 2.951 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

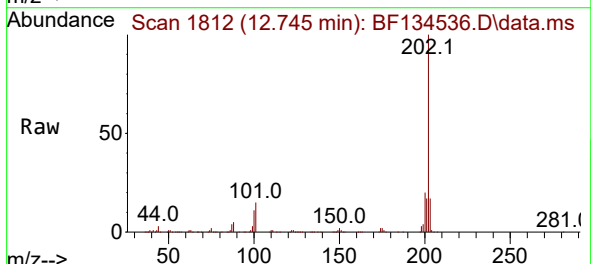
Instrument :
BNA_F
ClientSampleId :



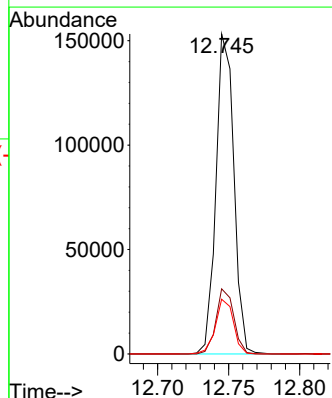
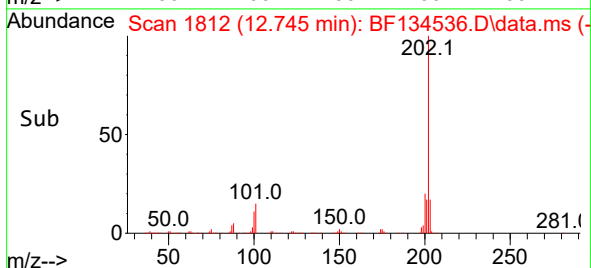
Tgt Ion:184 Resp: 41280
Ion Ratio Lower Upper
184 100
185 13.8 11.2 16.8
183 10.9 8.6 13.0

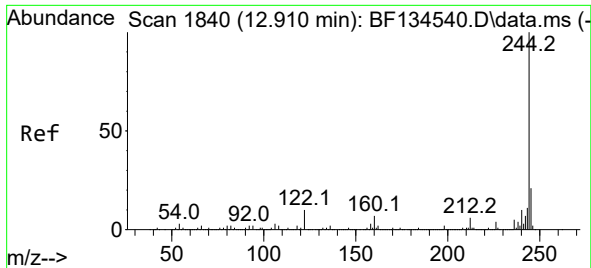


#78
Pyrene
Concen: 2.411 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51



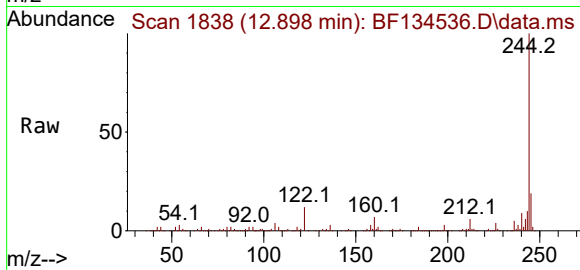
Tgt Ion:202 Resp: 134404
Ion Ratio Lower Upper
202 100
200 20.3 15.8 23.8
203 17.1 13.5 20.3



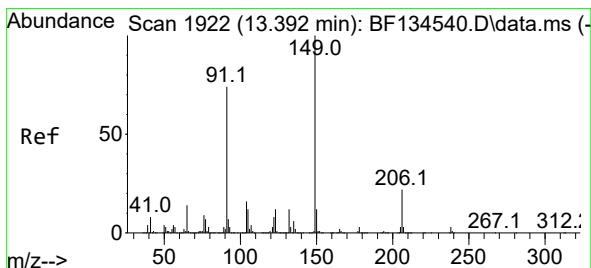
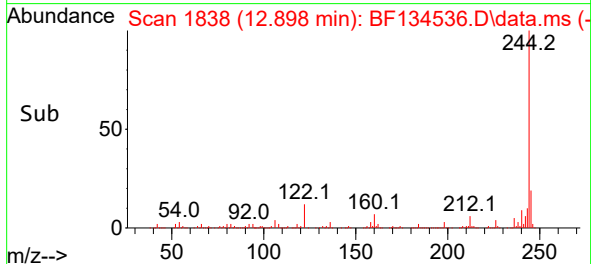
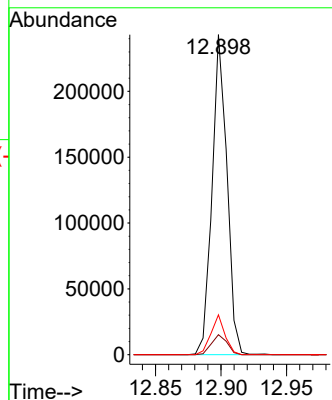


#79
 Terphenyl-d14
 Concen: 5.250 ng
 RT: 12.898 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF134536.D
 Acq: 01 Aug 2023 07:51

Instrument :
 BNA_F
 ClientSampleId :

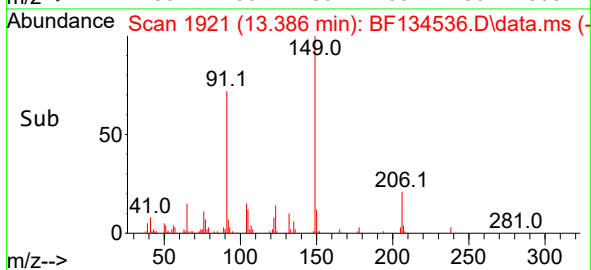
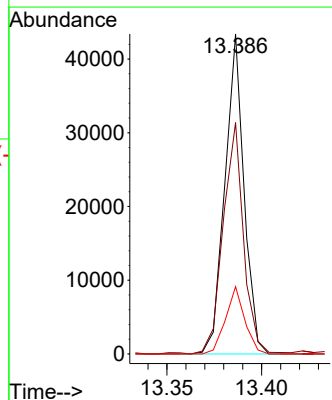
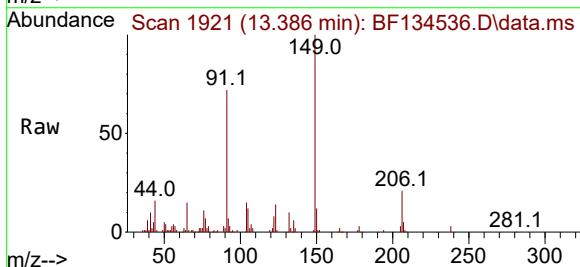


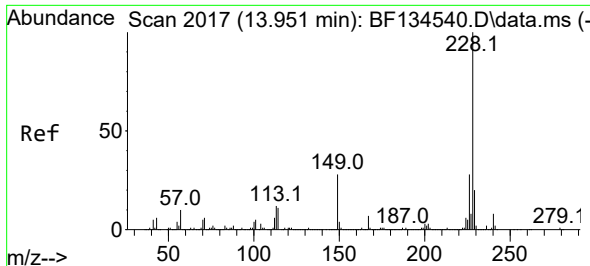
Tgt Ion:244 Resp: 191896
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.6 8.4
 122 12.5 8.0 12.0#



#80
 Butylbenzylphthalate
 Concen: 1.618 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BF134536.D
 Acq: 01 Aug 2023 07:51

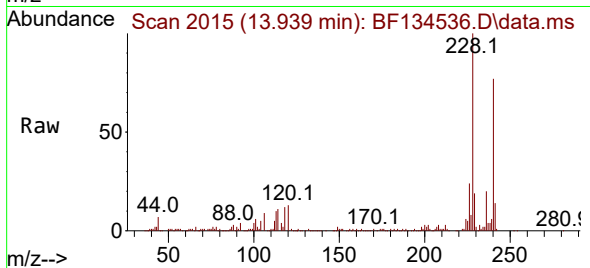
Tgt Ion:149 Resp: 30496
 Ion Ratio Lower Upper
 149 100
 91 72.3 55.8 83.6
 206 21.0 14.6 21.8



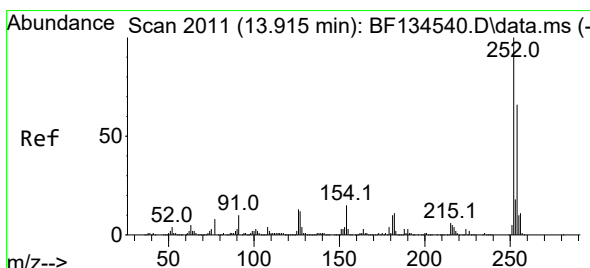
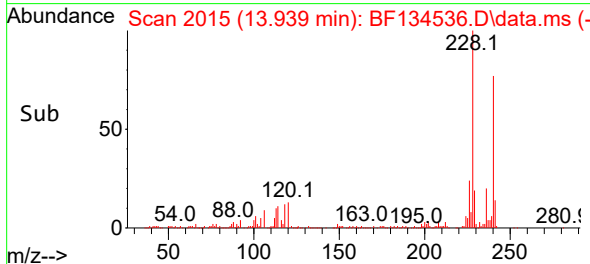
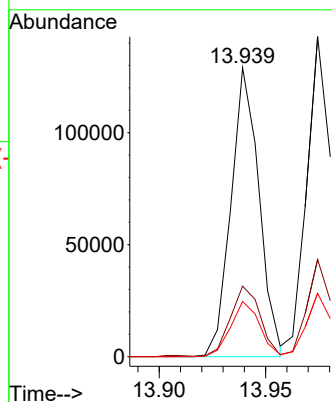


#81
Benzo(a)anthracene
Concen: 2.569 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Instrument :
BNA_F
ClientSampleId :

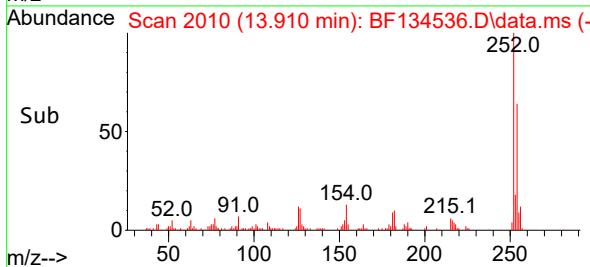
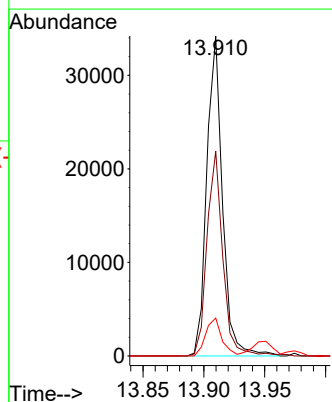
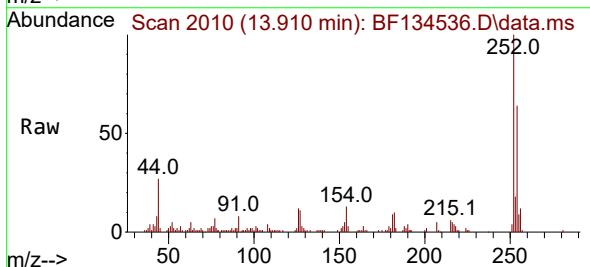


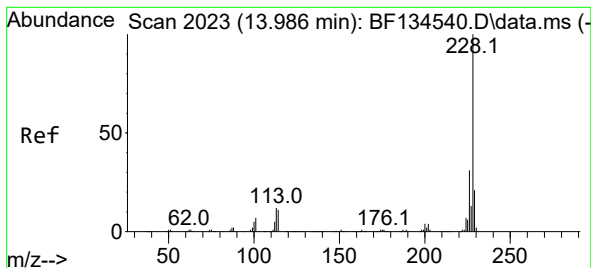
Tgt Ion:228 Resp: 118363
Ion Ratio Lower Upper
228 100
226 24.4 22.3 33.5
229 19.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 2.296 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Tgt Ion:252 Resp: 30668
Ion Ratio Lower Upper
252 100
254 64.1 52.7 79.1
126 11.9 7.2 10.8#





#83

Chrysene

Concen: 2.613 ng

RT: 13.974 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :

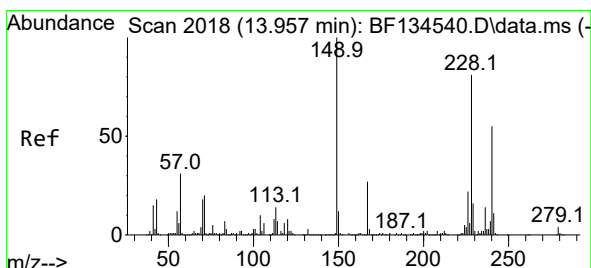
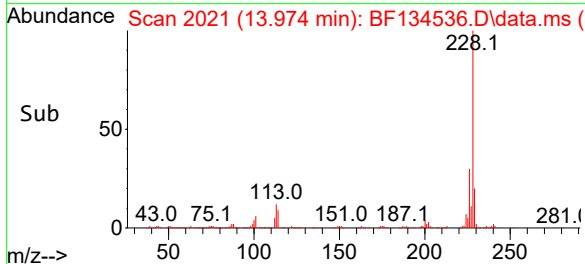
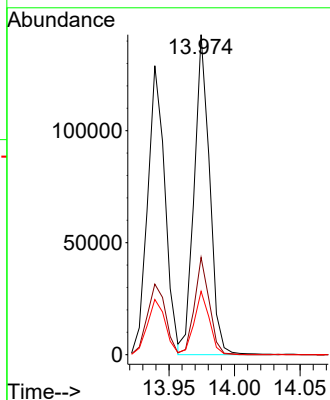
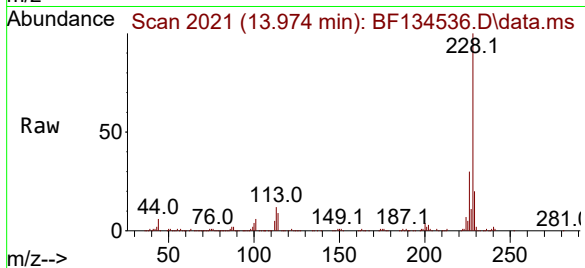
Tgt Ion:228 Resp: 117281

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.156 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

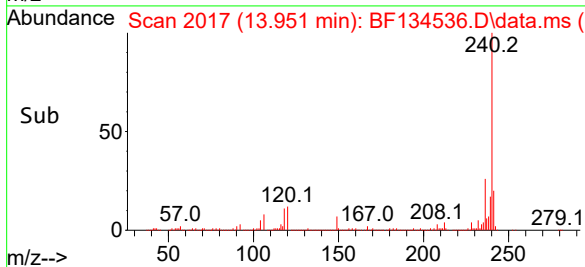
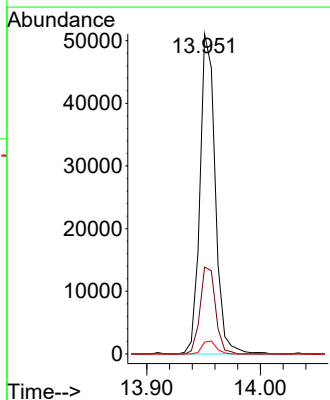
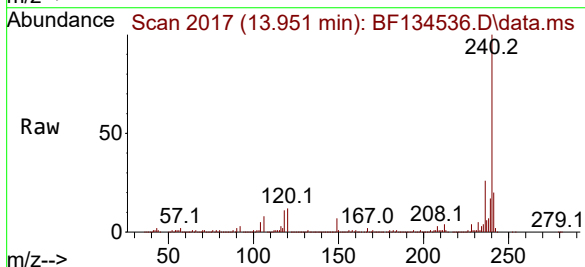
Tgt Ion:149 Resp: 47832

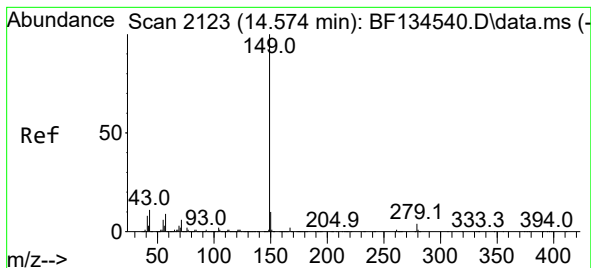
Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

279 3.7 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 1.881 ng

RT: 14.569 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :

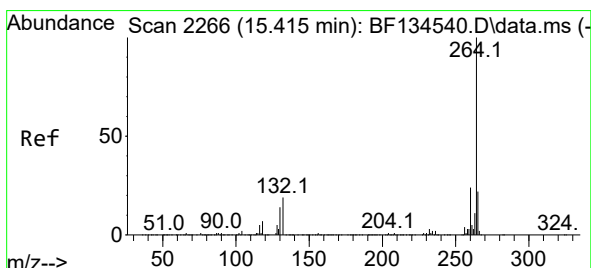
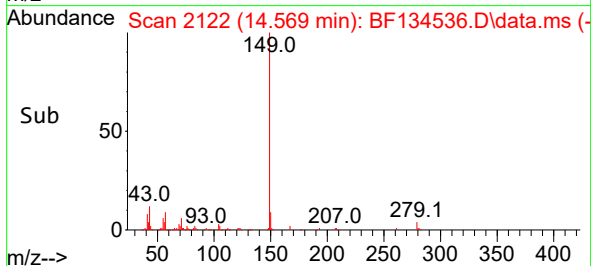
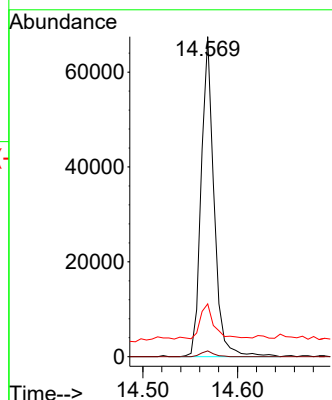
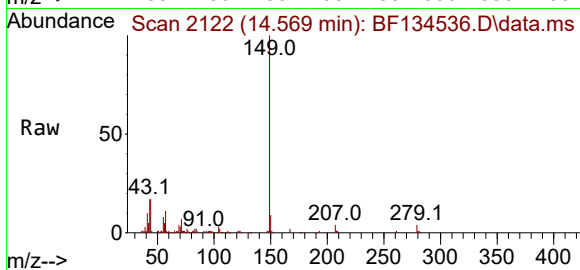
Tgt Ion:149 Resp: 63475

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

43 11.3 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

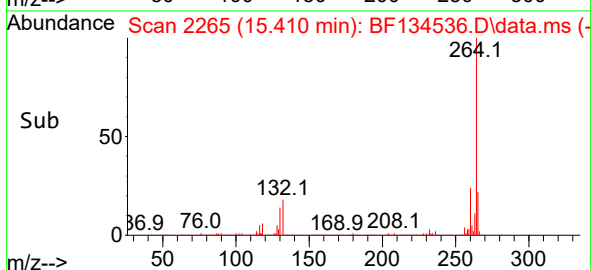
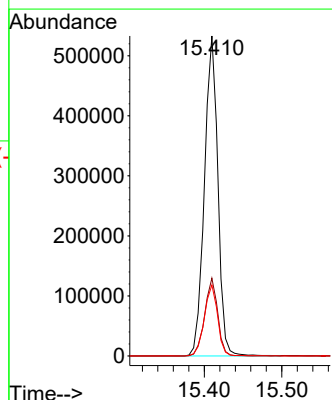
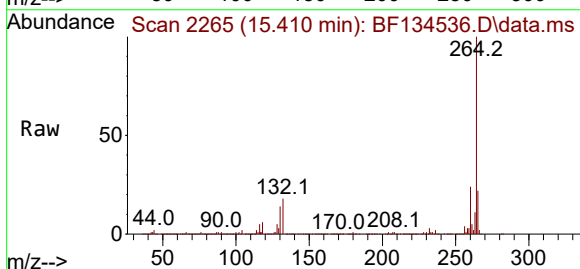
Tgt Ion:264 Resp: 641802

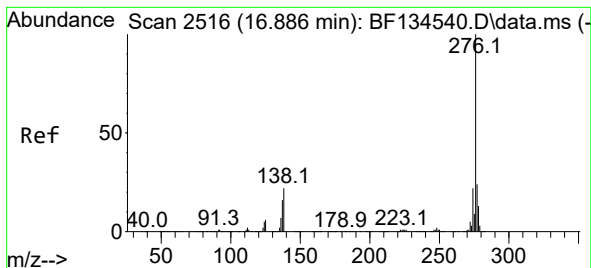
Ion Ratio Lower Upper

264 100

260 24.3 18.4 27.6

265 22.2 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.104 ng

RT: 16.862 min Scan# 2112

Delta R.T. -0.023 min

Lab File: BF134536.D

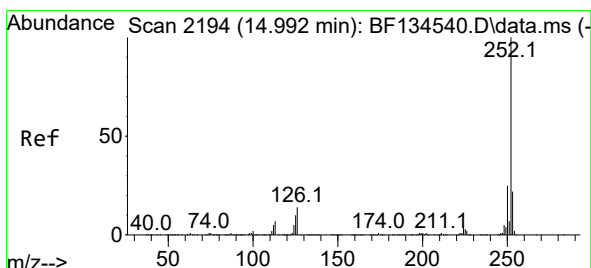
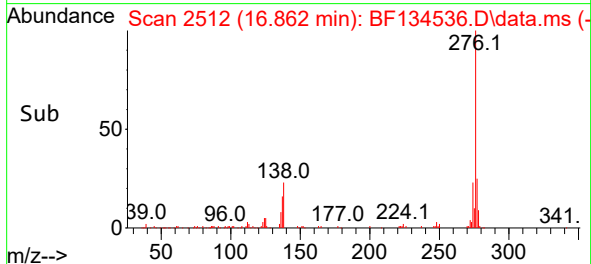
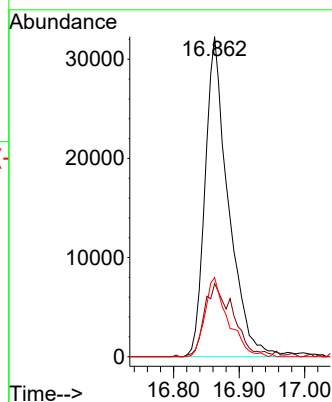
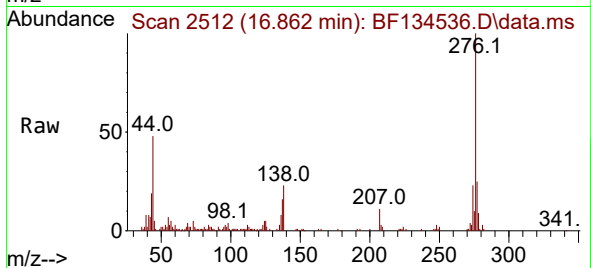
Acq: 01 Aug 2023 07:51

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:276	Resp:	79426
Ion Ratio	Lower	Upper
276	100	
138	28.4	14.2 21.4#
277	24.6	19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 2.429 ng

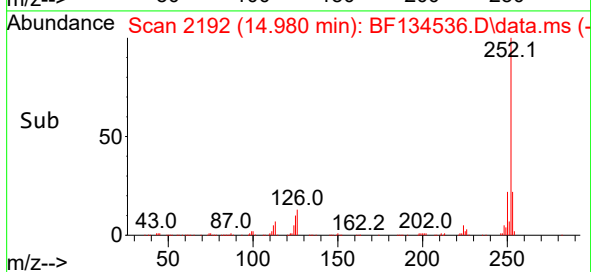
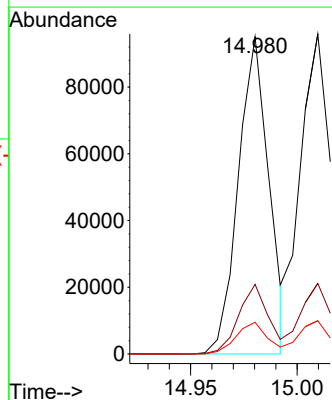
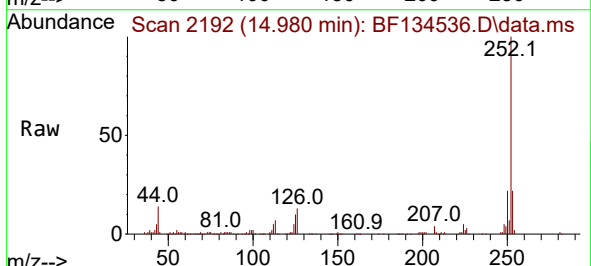
RT: 14.980 min Scan# 2192

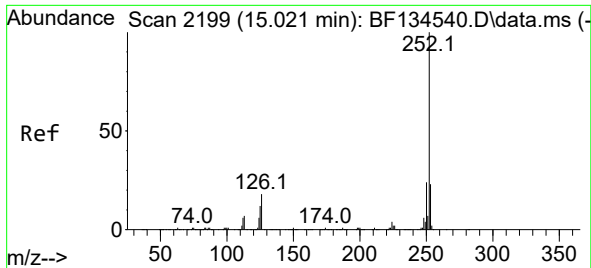
Delta R.T. -0.012 min

Lab File: BF134536.D

Acq: 01 Aug 2023 07:51

Tgt Ion:252	Resp:	95071
Ion Ratio	Lower	Upper
252	100	
253	21.9	17.3 25.9
125	10.0	6.0 9.0#

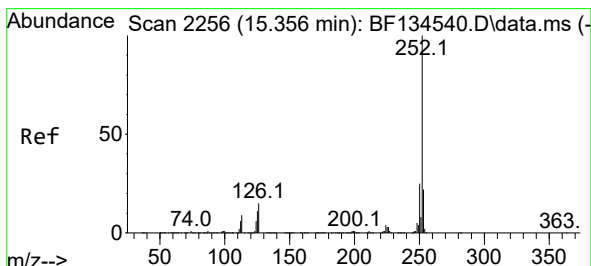
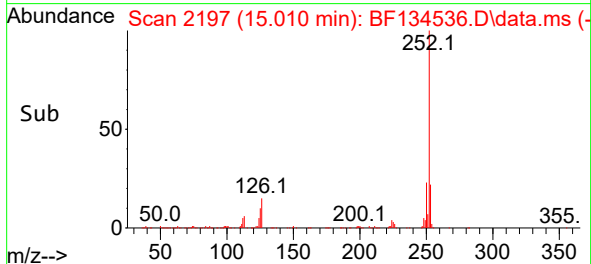
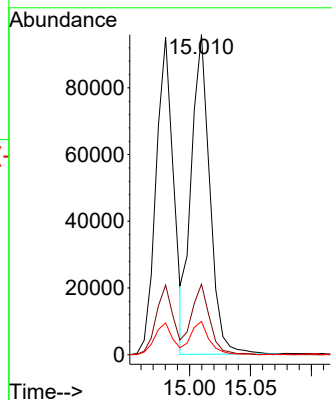
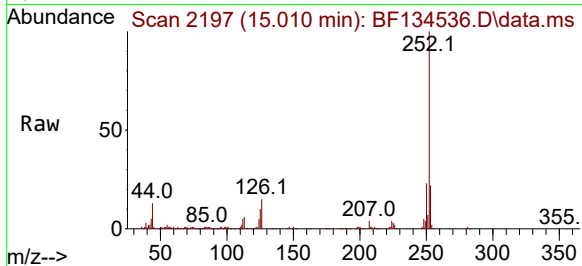




#89
Benzo(k)fluoranthene
Concen: 2.596 ng
RT: 15.010 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

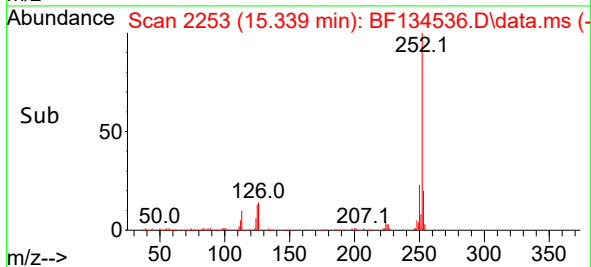
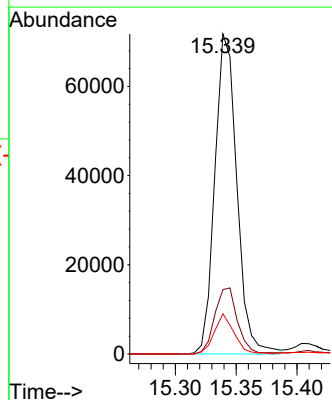
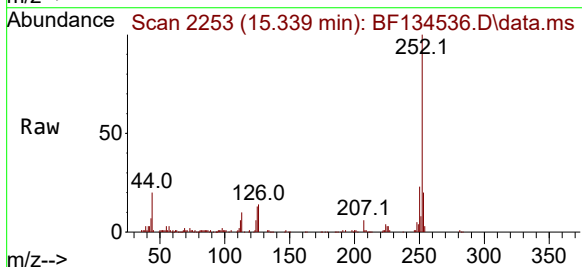
Instrument :
BNA_F
ClientSampleId :

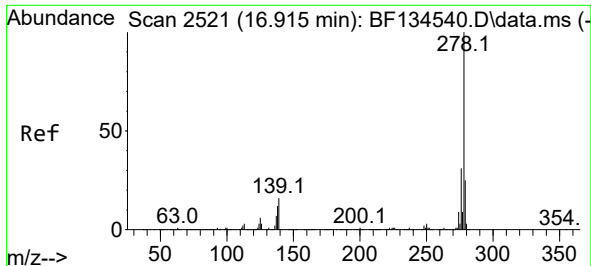
Tgt Ion:252 Resp: 101067
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.4 6.3 9.5#



#90
Benzo(a)pyrene
Concen: 2.482 ng
RT: 15.339 min Scan# 2253
Delta R.T. -0.017 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

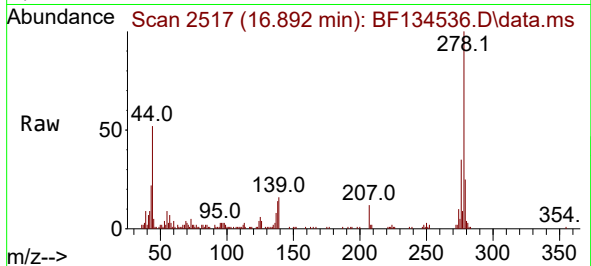
Tgt Ion:252 Resp: 90573
Ion Ratio Lower Upper
252 100
253 20.1 17.0 25.4
125 12.5 6.2 9.4#



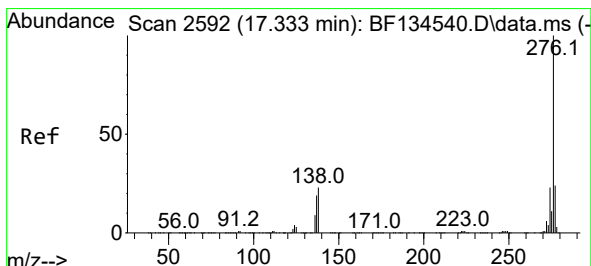
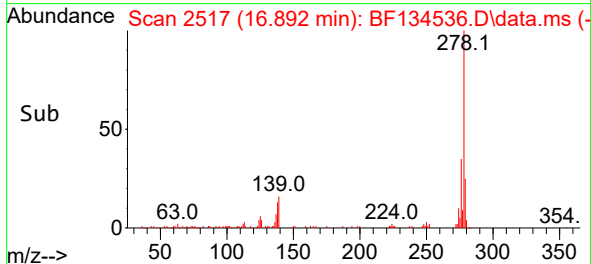
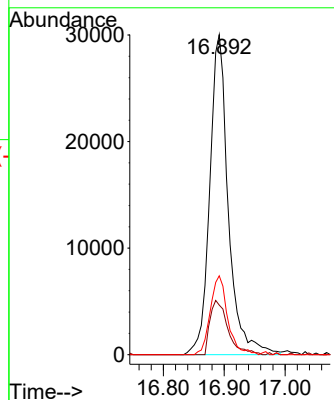


#91
Dibenzo(a,h)anthracene
Concen: 2.088 ng
RT: 16.892 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 63681
Ion Ratio Lower Upper
278 100
139 15.5 10.0 15.0#
279 24.7 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 2.106 ng
RT: 17.304 min Scan# 2587
Delta R.T. -0.029 min
Lab File: BF134536.D
Acq: 01 Aug 2023 07:51

Tgt Ion:276 Resp: 65538
Ion Ratio Lower Upper
276 100
277 20.8 19.0 28.6
138 21.6 12.2 18.2#

