

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032624\
 Data File : BF137687.D
 Acq On : 26 Mar 2024 15:03
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 27 00:44:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 00:42:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	252773	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	984663	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	564574	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	1008570	20.000	ng	0.00
76) Chrysene-d12	13.939	240	800533	20.000	ng	# 0.00
86) Perylene-d12	15.374	264	717666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	90060	5.546	ng	-0.01
7) Phenol-d6	6.398	99	112172	5.573	ng	-0.02
23) Nitrobenzene-d5	7.339	82	46250	3.253	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	23209	4.366	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	220473	6.552	ng	-0.01
79) Terphenyl-d14	12.892	244	278464	5.321	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	18832	2.503	ng	89
3) Pyridine	3.210	79	52088	2.529	ng	97
4) n-Nitrosodimethylamine	3.140	42	24023	2.596	ng	# 94
6) Aniline	6.439	93	69318	2.617	ng	96
8) 2-Chlorophenol	6.563	128	44415	2.712	ng	96
9) Benzaldehyde	6.328	77	34747	3.199	ng	98
10) Phenol	6.410	94	56496	2.718	ng	98
11) bis(2-Chloroethyl)ether	6.516	93	43460	2.669	ng	98
12) 1,3-Dichlorobenzene	6.722	146	49752	2.738	ng	98
13) 1,4-Dichlorobenzene	6.798	146	49889	2.737	ng	99
14) 1,2-Dichlorobenzene	6.951	146	47915	2.833	ng	98
15) Benzyl Alcohol	6.916	79	40770	2.773	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	70122	2.717	ng	99
17) 2-Methylphenol	7.028	107	40677	2.664	ng	97
18) Hexachloroethane	7.298	117	14845	2.542	ng	95
19) n-Nitroso-di-n-propyla...	7.186	70	35208	2.707	ng	92
20) 3+4-Methylphenols	7.181	107	51387	2.829	ng	94
22) Acetophenone	7.186	105	68591	3.016	ng	# 94
24) Nitrobenzene	7.357	77	27559	1.764	ng	96
25) Isophorone	7.598	82	91103	2.696	ng	99
26) 2-Nitrophenol	7.681	139	6973	1.229	ng	95
27) 2,4-Dimethylphenol	7.710	122	41314	2.670	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	54947	2.727	ng	98
29) 2,4-Dichlorophenol	7.916	162	34994	2.433	ng	95
30) 1,2,4-Trichlorobenzene	8.004	180	40694	2.756	ng	100
31) Naphthalene	8.086	128	139839	2.865	ng	97
32) Benzoic acid	7.751	122	6648	0.817	ng	98
33) 4-Chloroaniline	8.133	127	55943	2.656	ng	97
34) Hexachlorobutadiene	8.204	225	24193	2.770	ng	93
35) Caprolactam	8.451	113	11087	2.354	ng	95
36) 4-Chloro-3-methylphenol	8.604	107	37921	2.513	ng	97
37) 2-Methylnaphthalene	8.775	142	98028	2.925	ng	97
38) 1-Methylnaphthalene	8.875	142	89876	2.859	ng	93
40) 1,2,4,5-Tetrachloroben...	8.939	216	41559	2.809	ng	98
41) Hexachlorocyclopentadiene	8.933	237	14769	2.039	ng	92
43) 2,4,6-Trichlorophenol	9.051	196	24899	2.448	ng	96

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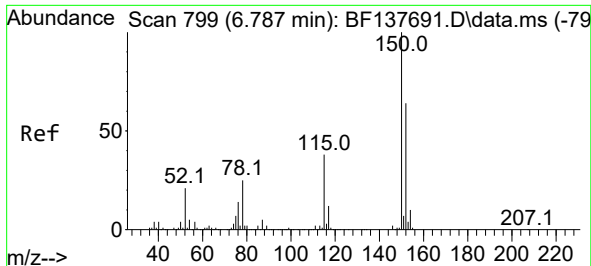
Quant Time: Mar 27 00:44:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	25868	2.250	ng	95
46) 1,1'-Biphenyl	9.239	154	117033	2.941	ng	97
47) 2-Chloronaphthalene	9.263	162	87144	2.829	ng	96
48) 2-Nitroaniline	9.357	65	7617	1.080	ng	# 81
49) Acenaphthylene	9.680	152	141782	2.862	ng	97
50) Dimethylphthalate	9.539	163	105559	2.778	ng	98
51) 2,6-Dinitrotoluene	9.598	165	5664	0.924	ng	# 87
52) Acenaphthene	9.851	154	88053	2.924	ng	98
53) 3-Nitroaniline	9.763	138	7235	0.999	ng	# 71
54) 2,4-Dinitrophenol	9.863	184	1820	0.909	ng	# 1
55) Dibenzofuran	10.022	168	134571	2.946	ng	97
56) 4-Nitrophenol	9.910	139	6156	1.081	ng	88
57) 2,4-Dinitrotoluene	9.998	165	6336	0.886	ng	# 98
58) Fluorene	10.363	166	107632	3.263	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.092	232	20859	2.276	ng	99
60) Diethylphthalate	10.239	149	102951	2.814	ng	97
61) 4-Chlorophenyl-phenyle...	10.363	204	50474	3.172	ng	97
62) 4-Nitroaniline	10.369	138	8593	1.219	ng	# 68
63) Azobenzene	10.522	77	106589	2.920	ng	98
65) 4,6-Dinitro-2-methylph...	10.398	198	2204	0.709	ng	76
66) n-Nitrosodiphenylamine	10.474	169	92214	2.868	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	32128	2.827	ng	98
68) Hexachlorobenzene	10.910	284	32769	2.801	ng	98
69) Atrazine	11.004	200	25610	2.682	ng	97
70) Pentachlorophenol	11.104	266	14871	1.879	ng	96
71) Phenanthrene	11.327	178	157733	3.009	ng	97
72) Anthracene	11.374	178	162417	3.009	ng	97
73) Carbazole	11.533	167	143601	2.986	ng	96
74) Di-n-butylphthalate	11.874	149	156763	2.807	ng	99
75) Fluoranthene	12.510	202	160928	3.080	ng	100
77) Benzidine	12.639	184	41048	2.227	ng	97
78) Pyrene	12.739	202	165516	2.327	ng	97
80) Butylbenzylphthalate	13.374	149	38266	1.667	ng	99
81) Benzo(a)anthracene	13.927	228	148724	2.682	ng	98
82) 3,3'-Dichlorobenzidine	13.898	252	39932	2.245	ng	97
83) Chrysene	13.962	228	142326	2.607	ng	98
84) Bis(2-ethylhexyl)phtha...	13.939	149	58013	2.155	ng	94
85) Di-n-octyl phthalate	14.551	149	67451	1.563	ng	98
87) Indeno(1,2,3-cd)pyrene	16.768	276	89435	1.931	ng	99
88) Benzo(b)fluoranthene	14.957	252	114228	2.701	ng	99
89) Benzo(k)fluoranthene	14.986	252	119584	2.832	ng	97
90) Benzo(a)pyrene	15.309	252	103936	2.605	ng	99
91) Dibenzo(a,h)anthracene	16.792	278	72412	1.901	ng	97
92) Benzo(g,h,i)perylene	17.192	276	73351	1.897	ng	97

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

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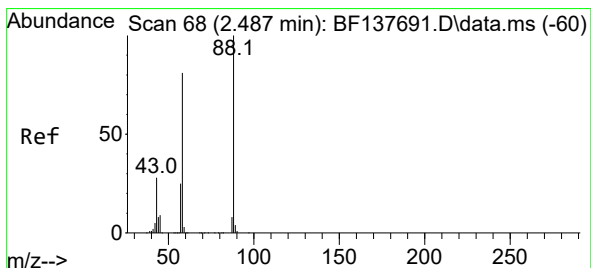
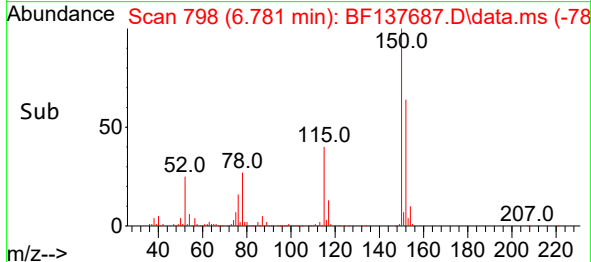
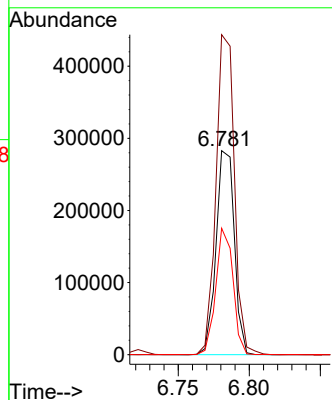
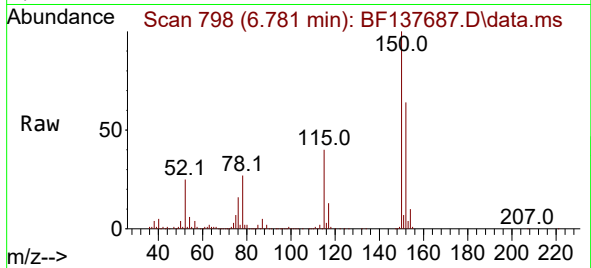




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: BF137687.D
 Acq: 26 Mar 2024 15:03

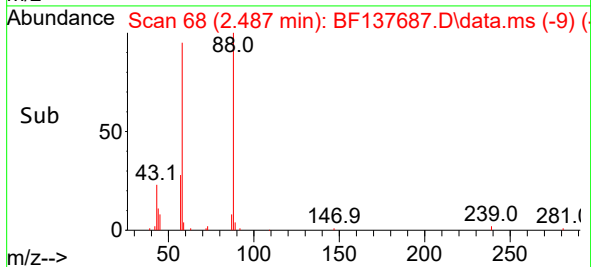
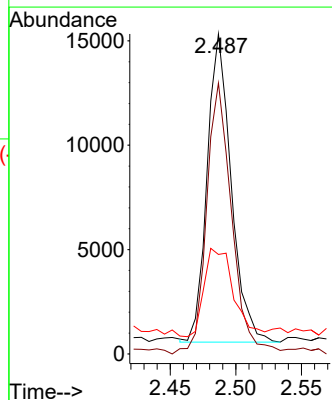
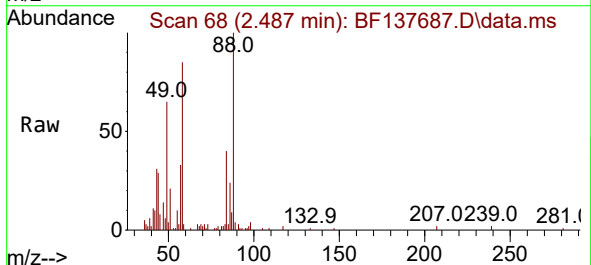
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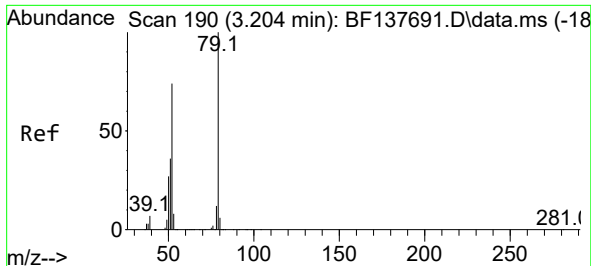
Tgt Ion:152 Resp: 252773
 Ion Ratio Lower Upper
 152 100
 150 156.8 125.0 187.4
 115 62.0 46.9 70.3



#2
 1,4-Dioxane
 Concen: 2.503 ng
 RT: 2.487 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BF137687.D
 Acq: 26 Mar 2024 15:03

Tgt Ion: 88 Resp: 18832
 Ion Ratio Lower Upper
 88 100
 58 92.3 65.5 98.3
 43 34.9 23.3 34.9

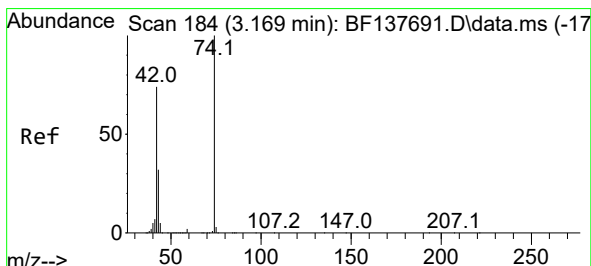
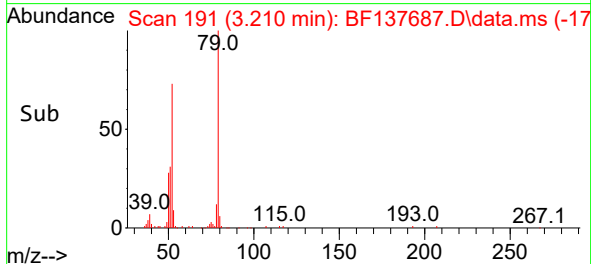
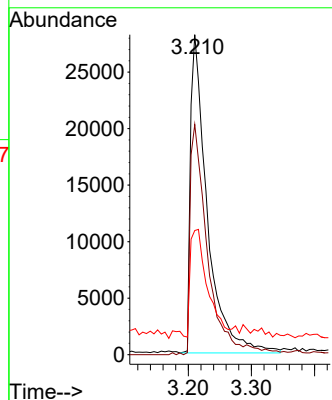
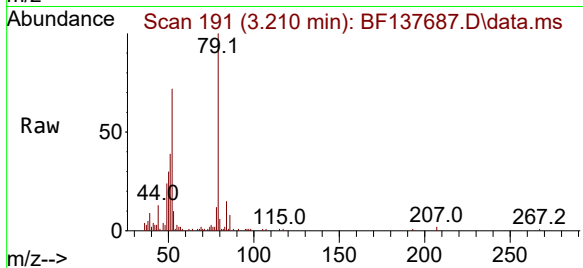




#3
Pyridine
Concen: 2.529 ng
RT: 3.210 min Scan# 190
Delta R.T. 0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

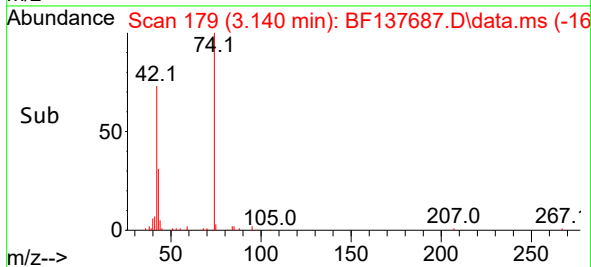
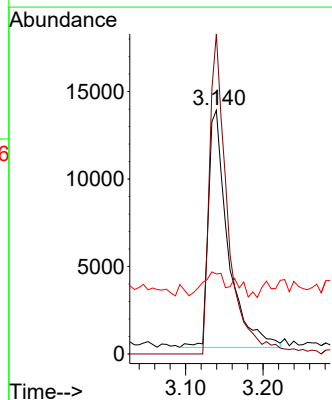
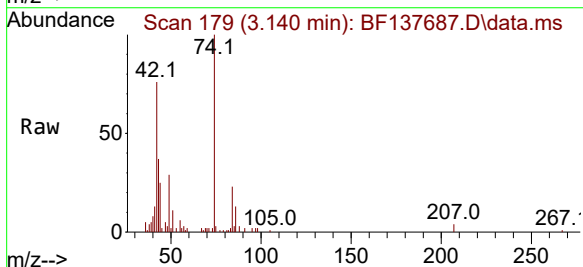
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ClientSampleId :
SSTDICC2.5

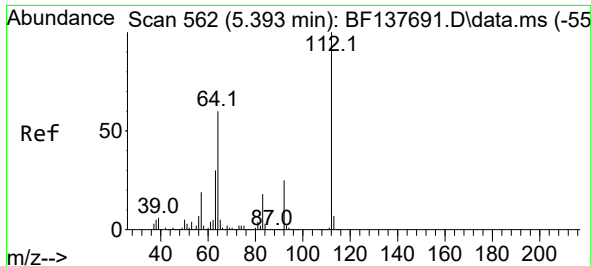
Tgt Ion: 79 Resp: 52088
Ion Ratio Lower Upper
79 100
52 72.0 59.4 89.0
51 38.8 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 2.596 ng
RT: 3.140 min Scan# 179
Delta R.T. -0.030 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion: 42 Resp: 24023
Ion Ratio Lower Upper
42 100
74 131.4 107.5 161.3
44 32.8 6.5 9.7#

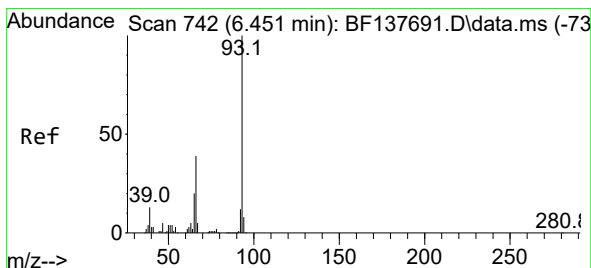
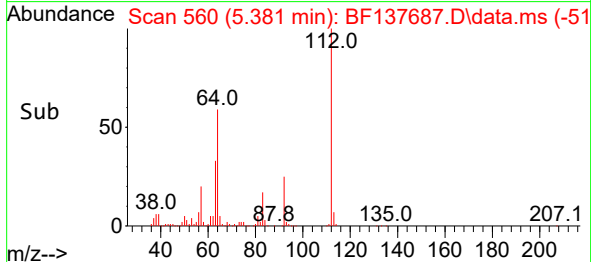
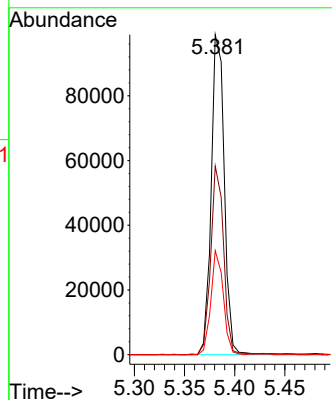
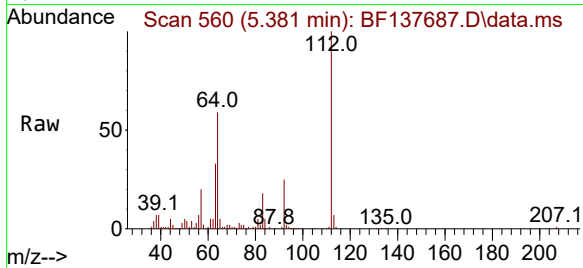




#5
2-Fluorophenol
Concen: 5.546 ng
RT: 5.381 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

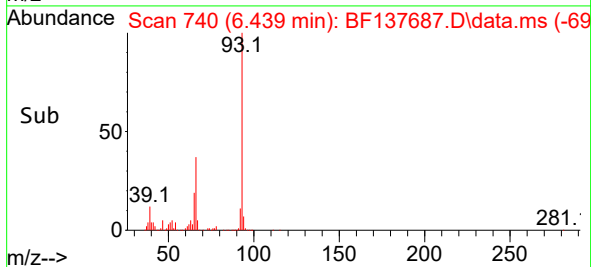
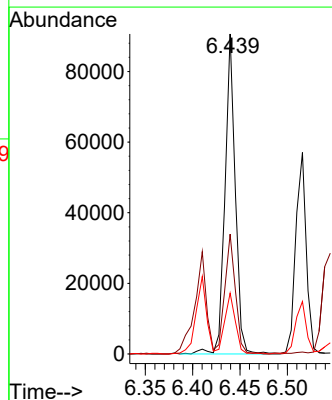
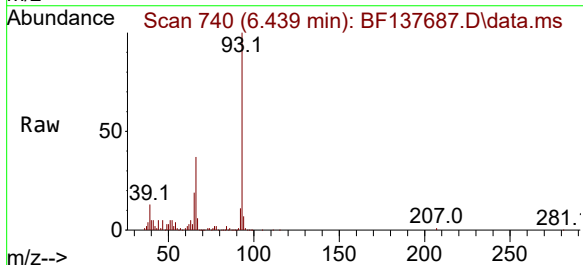
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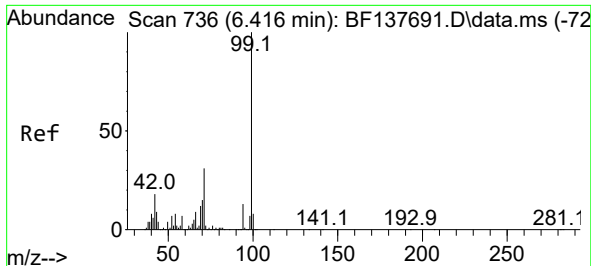
Tgt Ion:112 Resp: 90060
Ion Ratio Lower Upper
112 100
64 59.0 48.2 72.2
63 32.5 24.2 36.4



#6
Aniline
Concen: 2.617 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion: 93 Resp: 69318
Ion Ratio Lower Upper
93 100
66 37.5 32.0 48.0
65 19.0 16.3 24.5





#7

Phenol-d6

Concen: 5.573 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

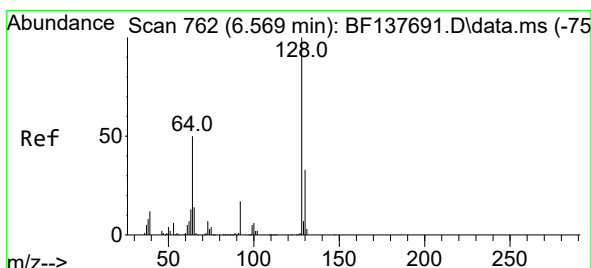
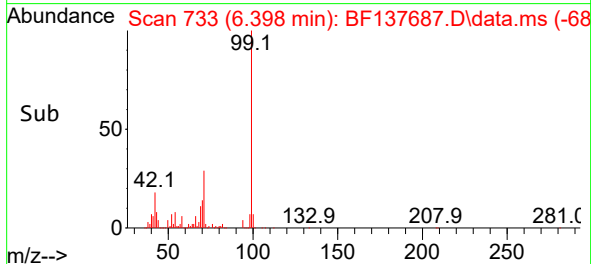
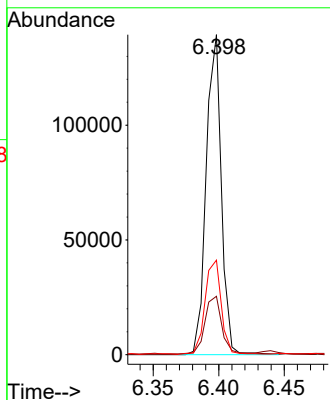
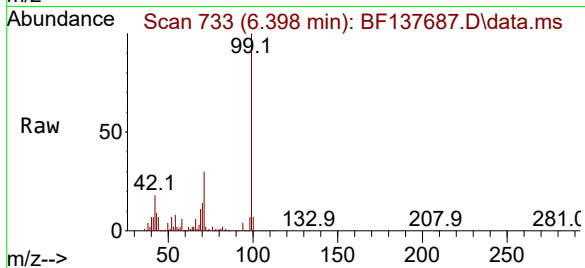
Tgt Ion: 99 Resp: 112172

Ion Ratio Lower Upper

99 100

42 18.3 14.3 21.5

71 29.6 25.0 37.4



#8

2-Chlorophenol

Concen: 2.712 ng

RT: 6.563 min Scan# 761

Delta R.T. -0.006 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

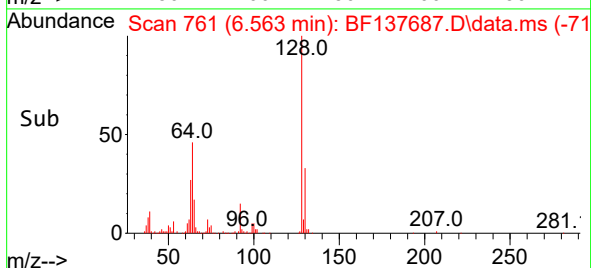
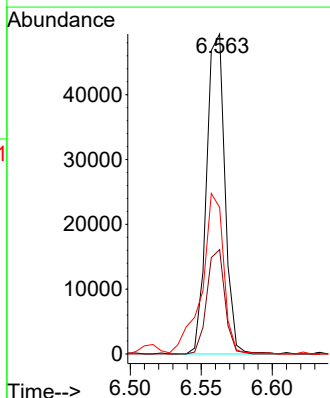
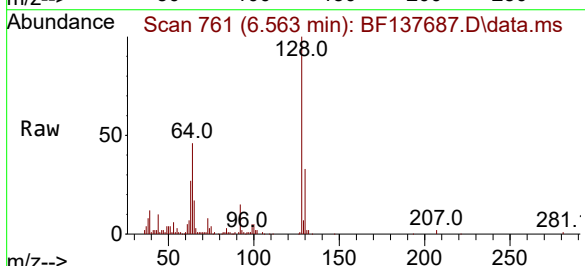
Tgt Ion:128 Resp: 44415

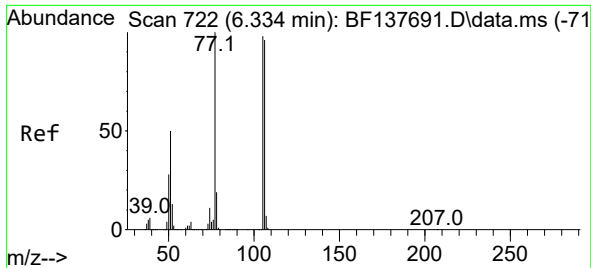
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 45.8 30.4 70.4

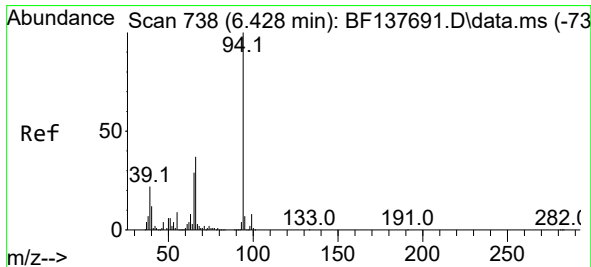
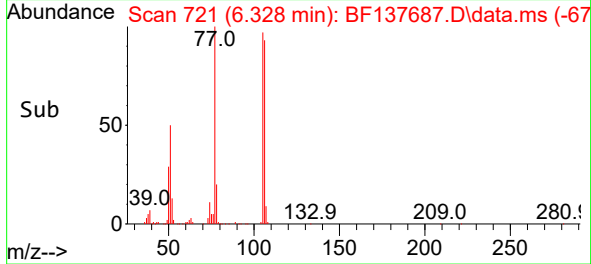
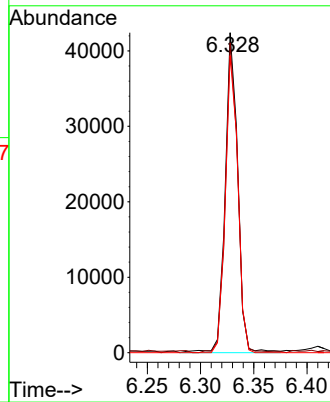
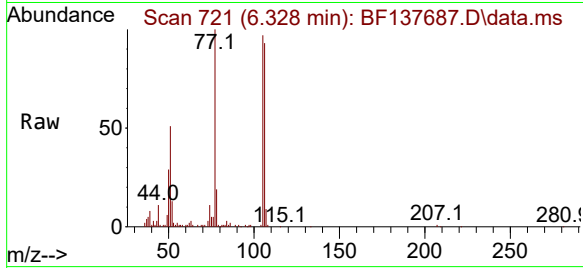




#9
Benzaldehyde
Concen: 3.199 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

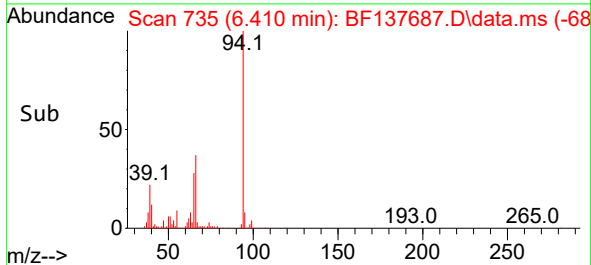
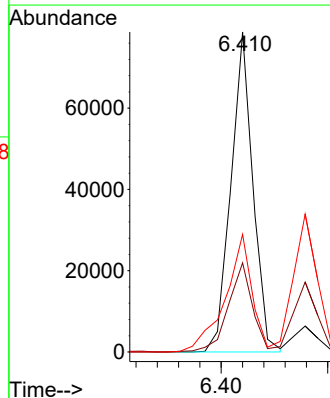
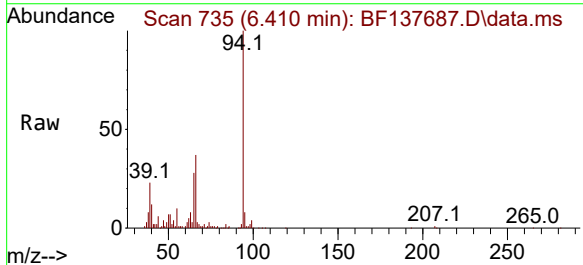
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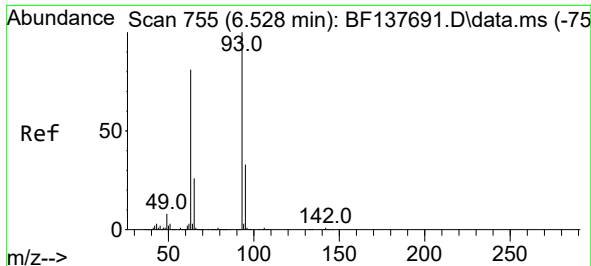
Tgt Ion: 77 Resp: 34747
Ion Ratio Lower Upper
77 100
105 96.8 77.8 117.8
106 92.9 75.6 115.6



#10
Phenol
Concen: 2.718 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.018 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion: 94 Resp: 56496
Ion Ratio Lower Upper
94 100
65 27.8 9.4 49.4
66 36.8 17.4 57.4

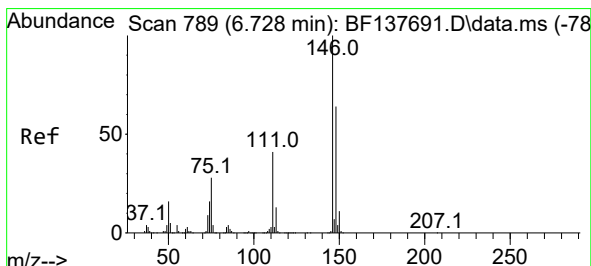
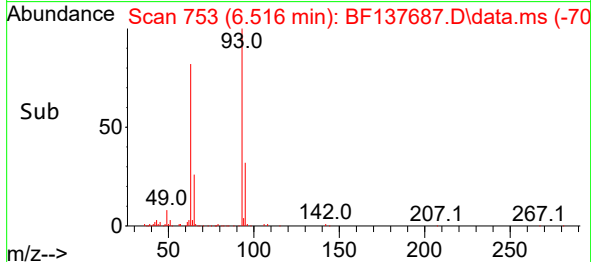
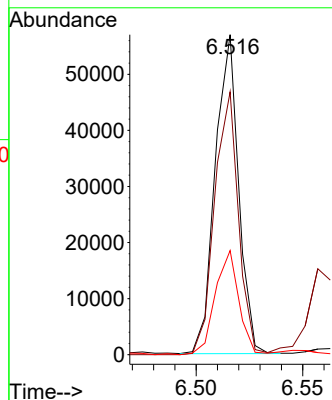
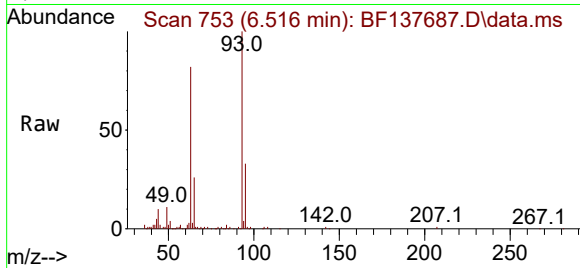




#11
bis(2-Chloroethyl)ether
Concen: 2.669 ng
RT: 6.516 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

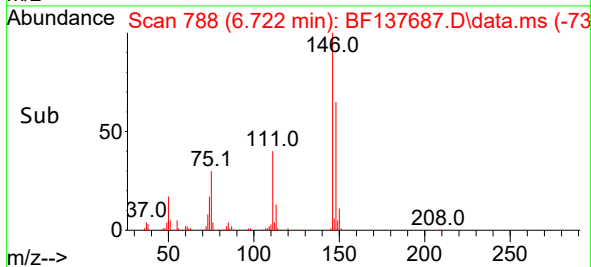
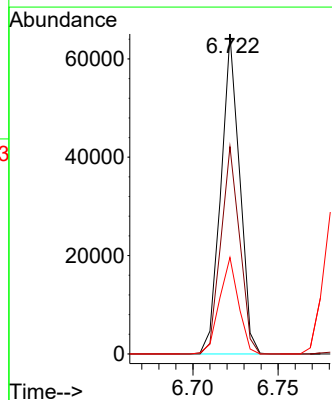
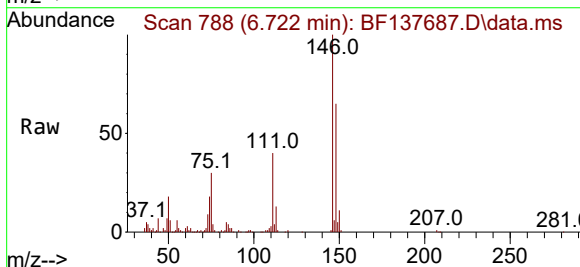
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

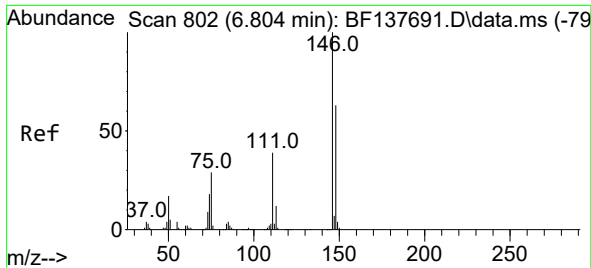
Tgt Ion: 93 Resp: 43460
Ion Ratio Lower Upper
93 100
63 82.2 60.4 100.4
95 32.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 2.738 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:146 Resp: 49752
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
75 30.2 22.7 34.1





#13

1,4-Dichlorobenzene

Concen: 2.737 ng

RT: 6.798 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

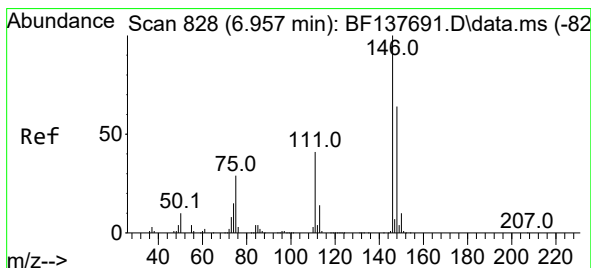
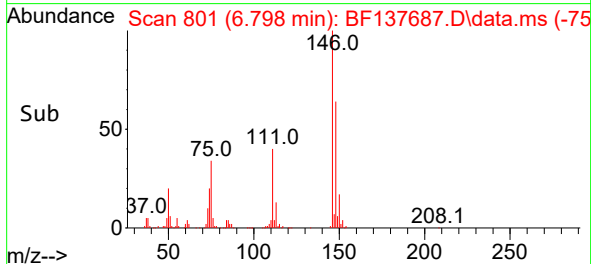
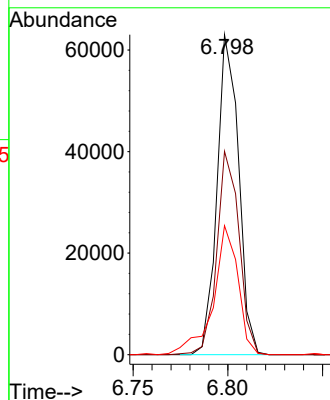
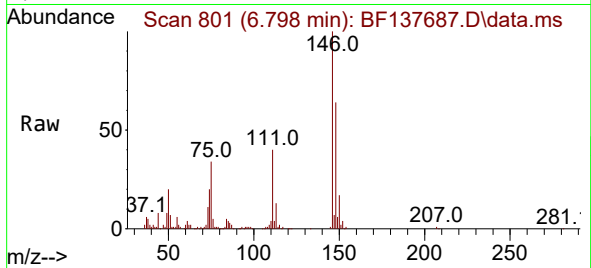
Tgt Ion:146 Resp: 49889

Ion Ratio Lower Upper

146 100

148 63.6 50.7 76.1

111 40.3 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 2.833 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

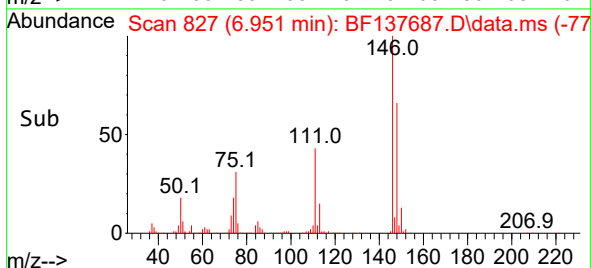
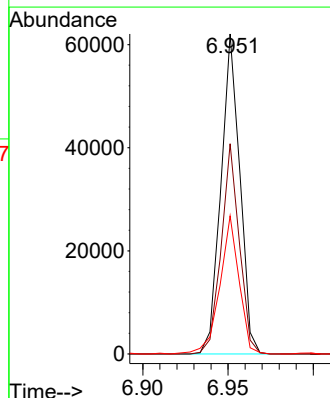
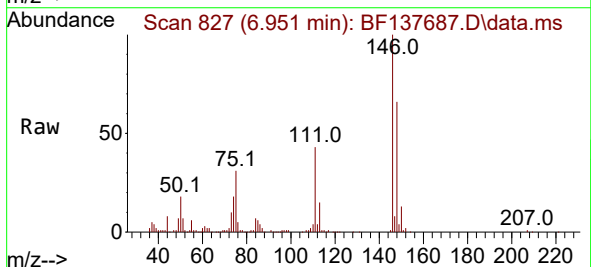
Tgt Ion:146 Resp: 47915

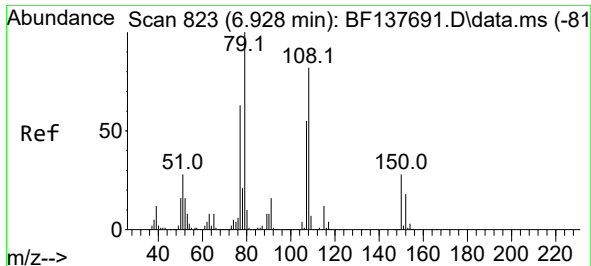
Ion Ratio Lower Upper

146 100

148 65.7 51.2 76.8

111 43.2 33.2 49.8

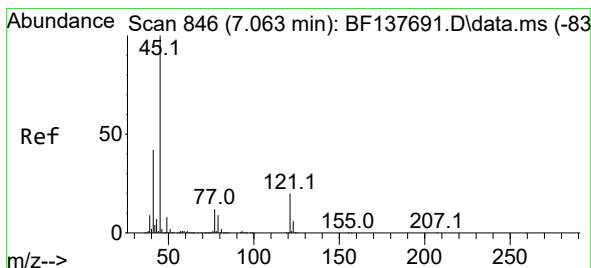
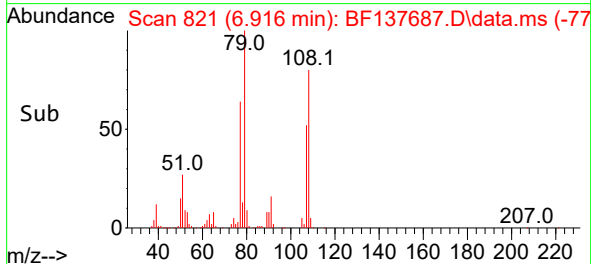
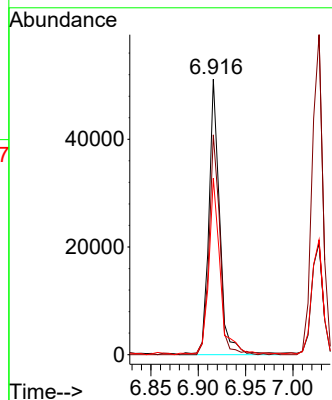
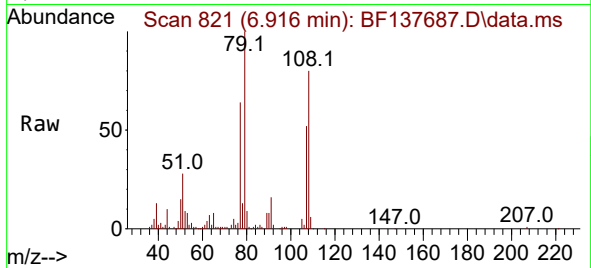




#15
Benzyl Alcohol
Concen: 2.773 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

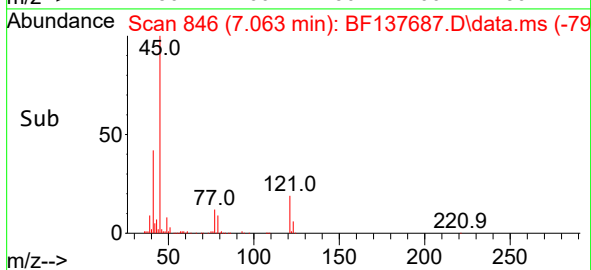
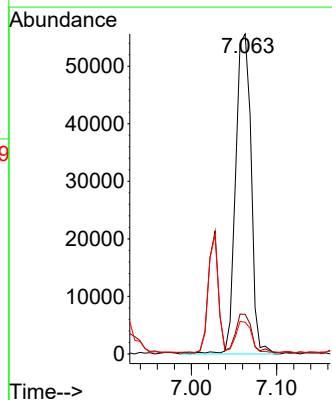
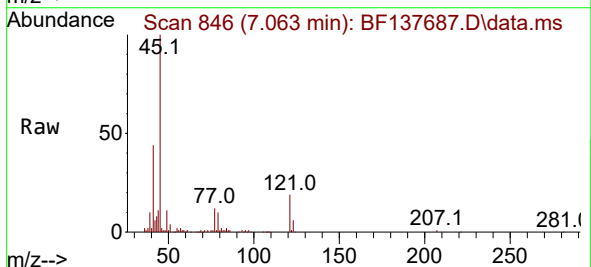
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

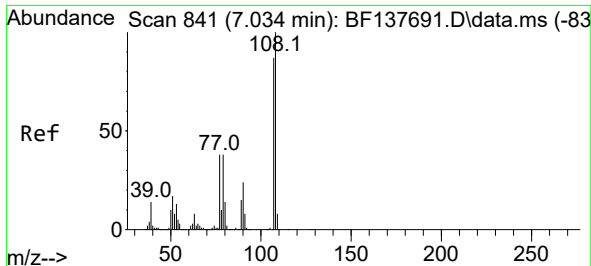
Tgt Ion: 79 Resp: 40770
Ion Ratio Lower Upper
79 100
108 79.8 65.8 98.6
77 64.0 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.717 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion: 45 Resp: 70122
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.3
79 9.9 0.0 29.4

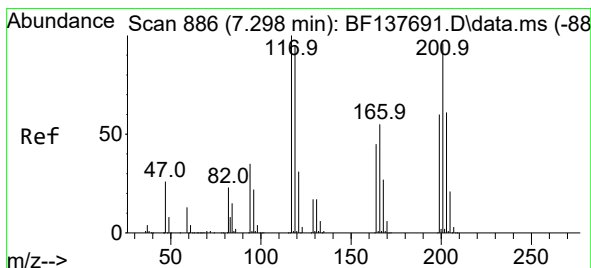
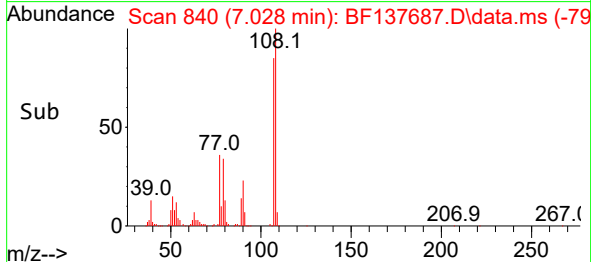
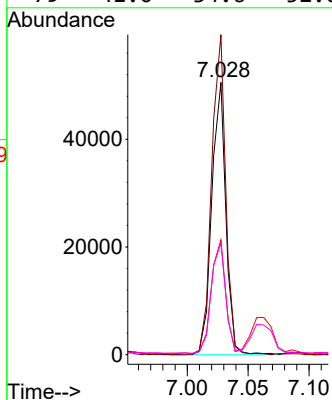
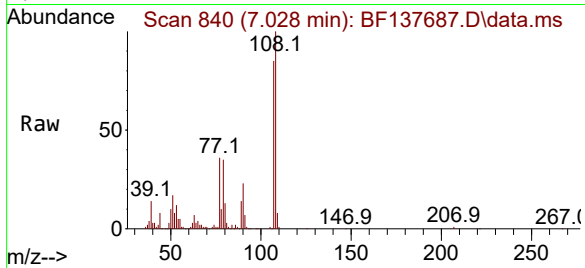




#17
2-Methylphenol
Concen: 2.664 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

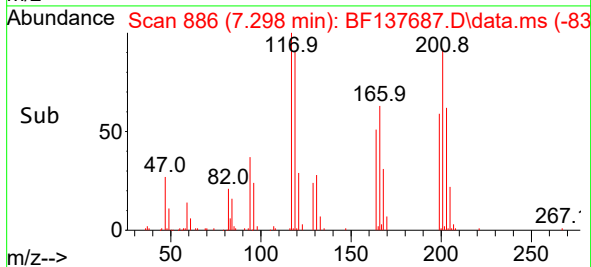
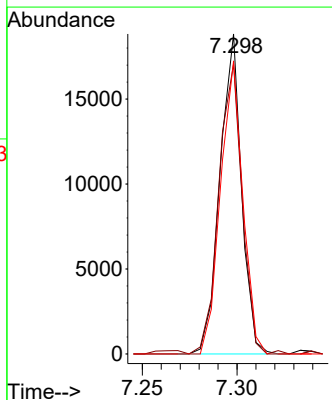
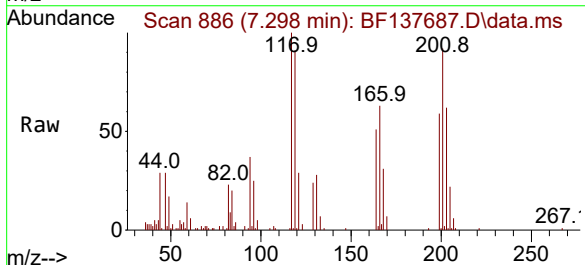
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

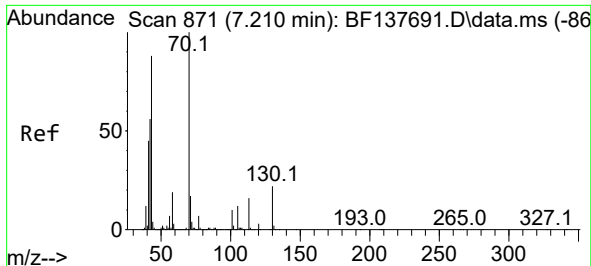
Tgt Ion:	107	Resp:	40677
Ion Ratio	Lower	Upper	
107	100		
108	117.5	91.8	137.8
77	42.2	35.0	52.4
79	41.0	34.6	52.0



#18
Hexachloroethane
Concen: 2.542 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:	117	Resp:	14845
Ion Ratio	Lower	Upper	
117	100		
119	90.7	76.3	114.5
201	91.5	76.5	114.7



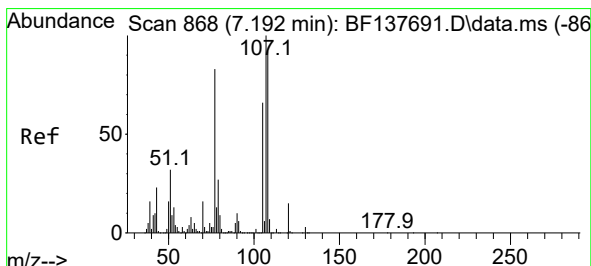
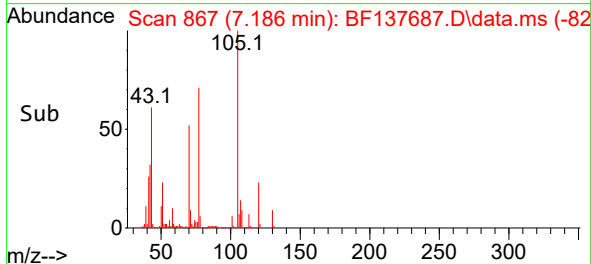
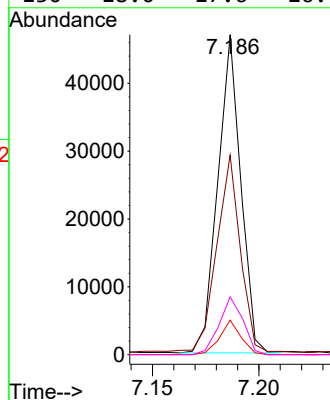
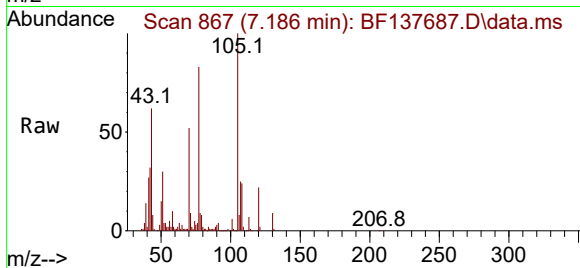


#19
n-Nitroso-di-n-propylamine
Concen: 2.707 ng
RT: 7.186 min Scan# 80
Delta R.T. -0.024 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 35208

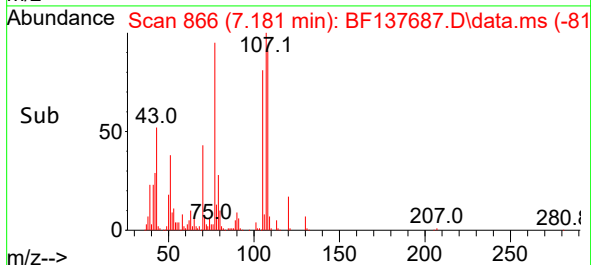
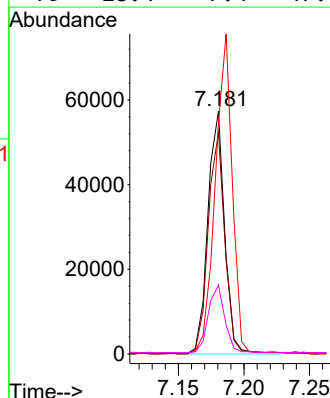
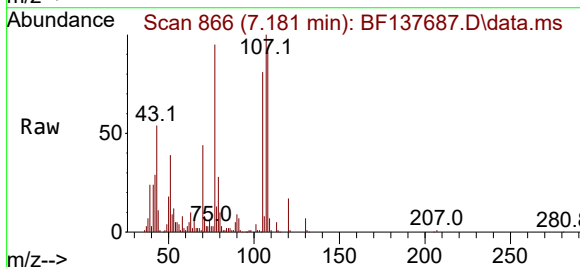
Ion	Ratio	Lower	Upper
70	100		
42	62.3	44.6	66.8
101	10.8	7.8	11.8
130	18.0	17.6	26.4

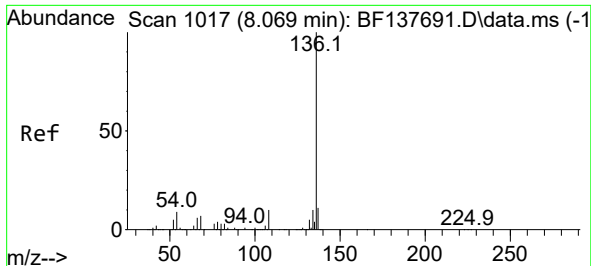


#20
3+4-Methylphenols
Concen: 2.829 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.011 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion: 107 Resp: 51387

Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.7	111.7
77	95.0	63.4	103.4
79	28.4	7.4	47.4

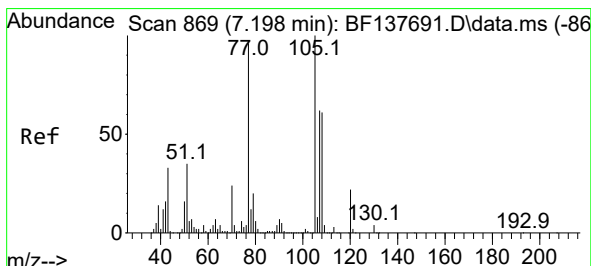
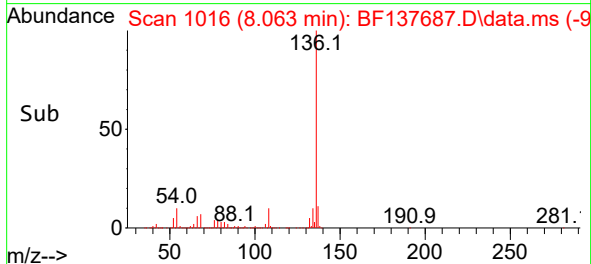
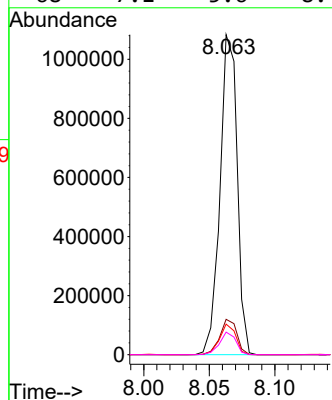
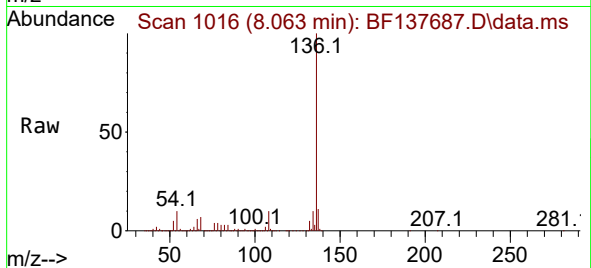




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

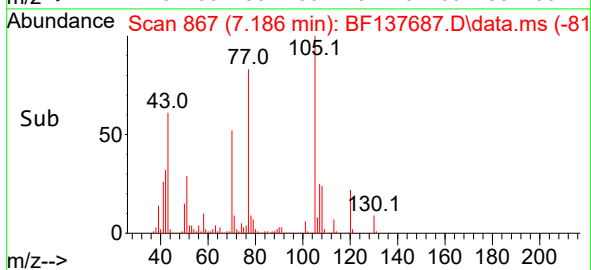
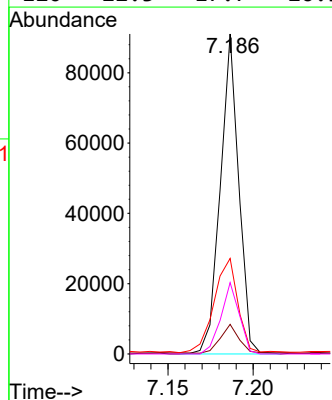
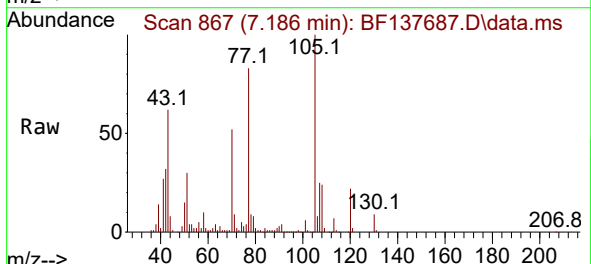
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

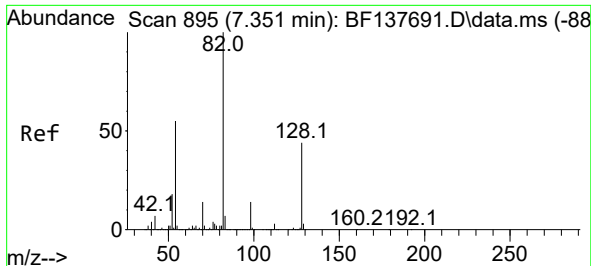
Tgt Ion:136 Resp: 984663
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.5 7.1 10.7
68 7.1 5.6 8.4



#22
Acetophenone
Concen: 3.016 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:105 Resp: 68591
Ion Ratio Lower Upper
105 100
71 9.2 3.3 4.9#
51 29.9 27.7 41.5
120 22.3 17.7 26.5

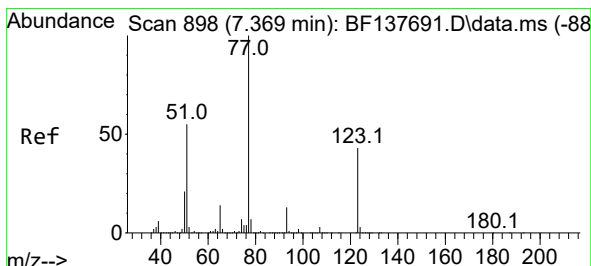
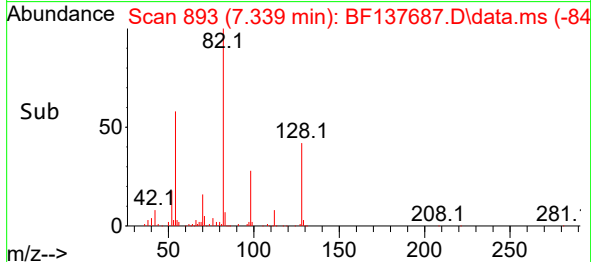
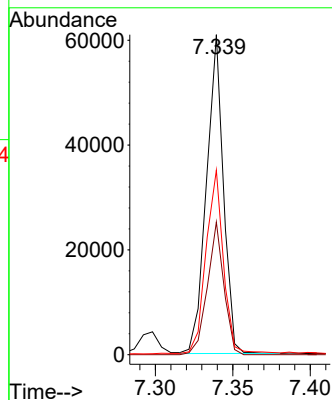
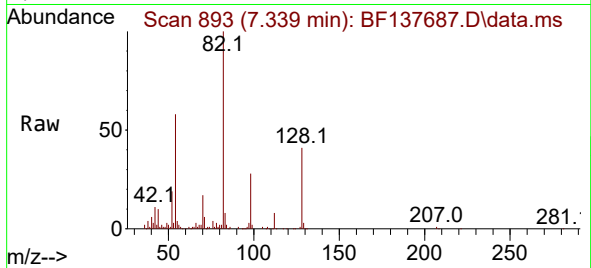




#23
Nitrobenzene-d5
Concen: 3.253 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

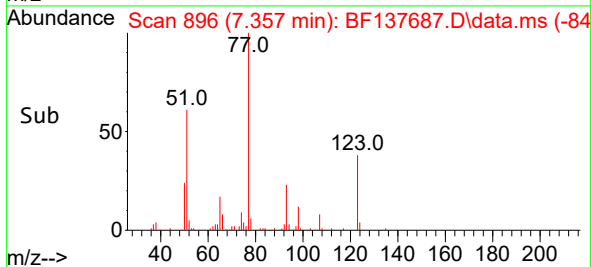
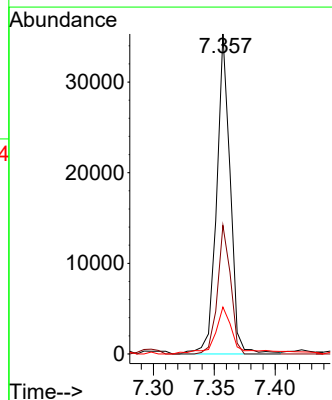
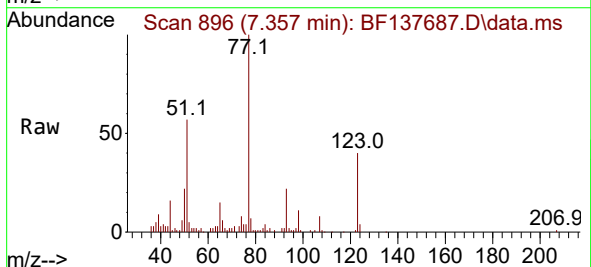
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

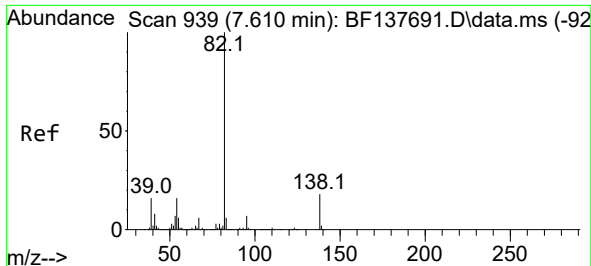
Tgt Ion: 82 Resp: 46250
Ion Ratio Lower Upper
82 100
128 41.5 35.3 52.9
54 57.7 44.1 66.1



#24
Nitrobenzene
Concen: 1.764 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion: 77 Resp: 27559
Ion Ratio Lower Upper
77 100
123 40.2 34.6 51.8
65 14.7 11.4 17.2

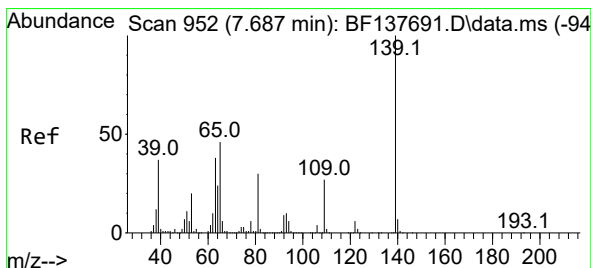
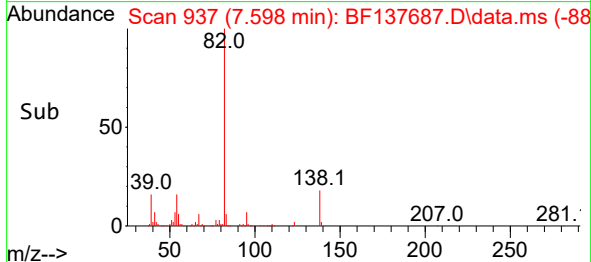
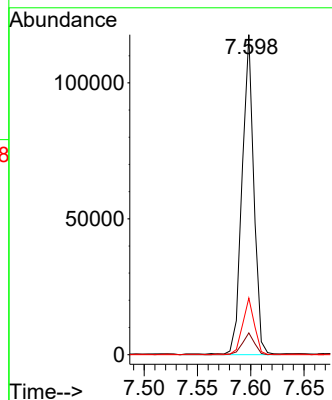
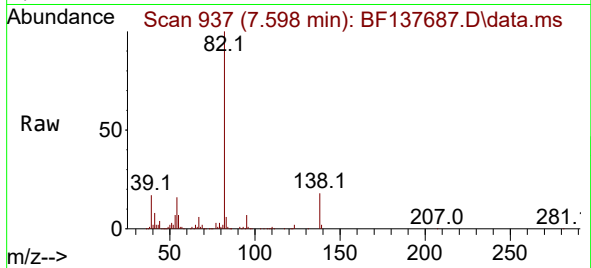




#25
Isophorone
Concen: 2.696 ng
RT: 7.598 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

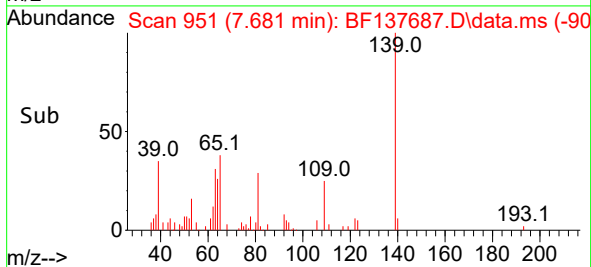
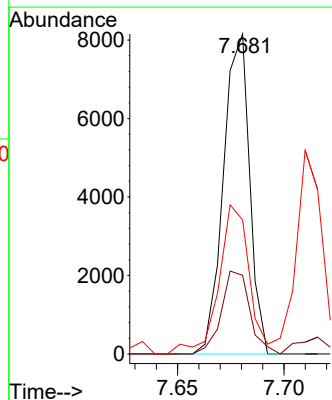
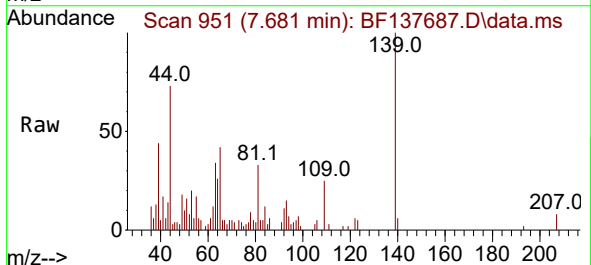
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

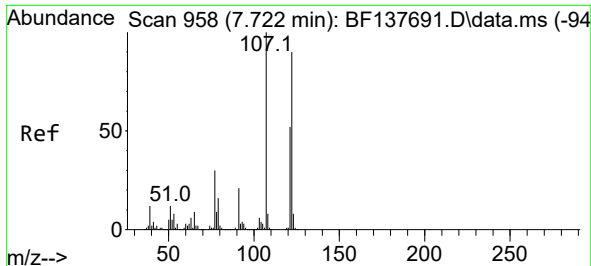
Tgt Ion: 82 Resp: 91103
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 17.7 14.4 21.6



#26
2-Nitrophenol
Concen: 1.229 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion: 139 Resp: 6973
Ion Ratio Lower Upper
139 100
109 24.6 21.2 31.8
65 41.9 36.7 55.1





#27

2,4-Dimethylphenol

Concen: 2.670 ng

RT: 7.710 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

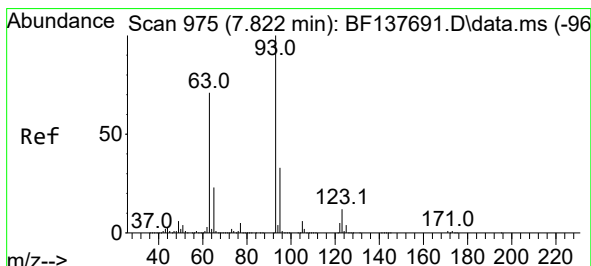
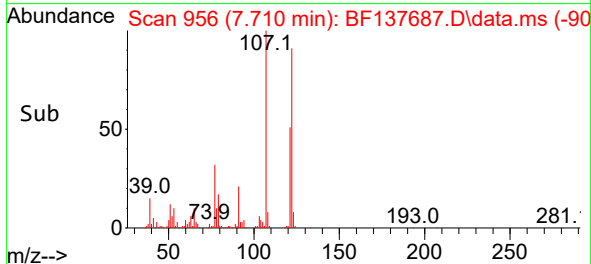
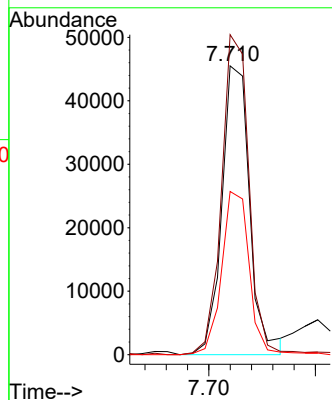
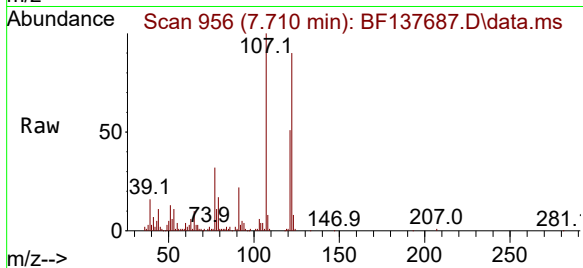
Tgt Ion:122 Resp: 41314

Ion Ratio Lower Upper

122 100

107 110.8 89.4 134.0

121 56.5 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 2.727 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

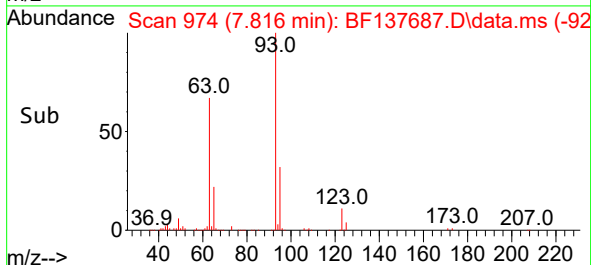
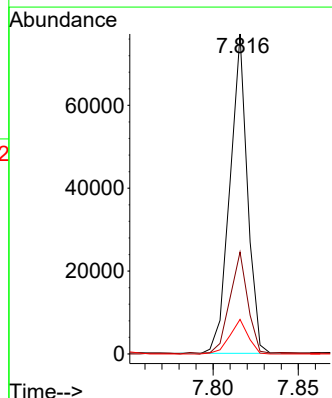
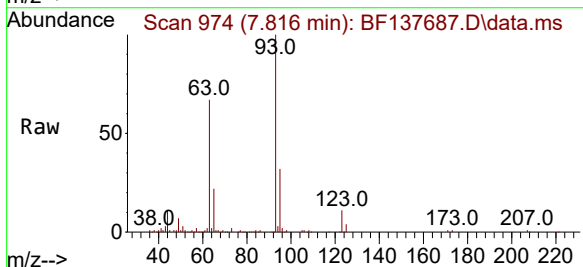
Tgt Ion: 93 Resp: 54947

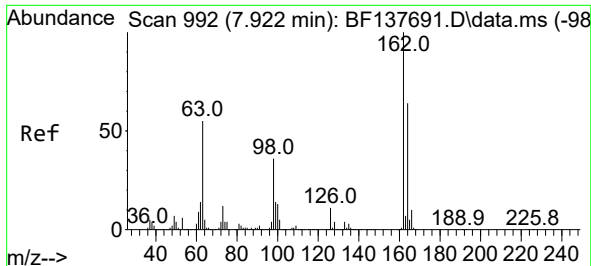
Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

123 10.8 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 2.433 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

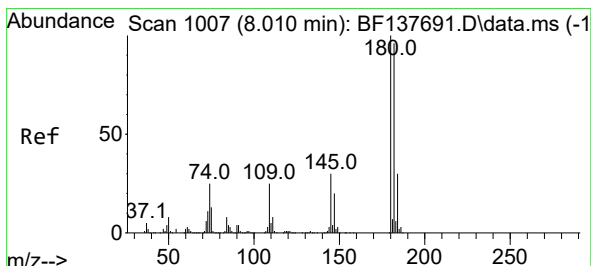
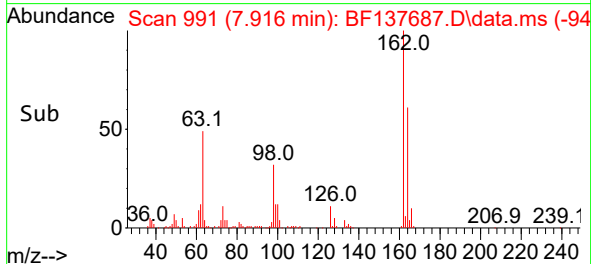
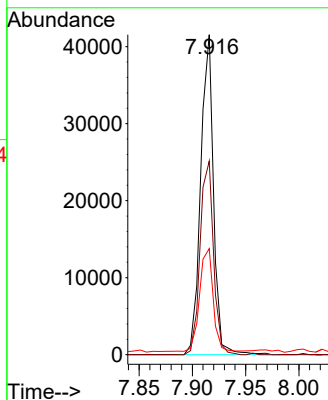
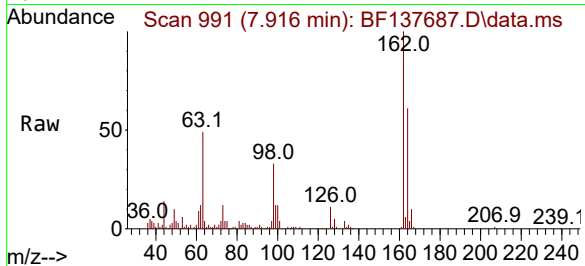
Tgt Ion:162 Resp: 34994

Ion Ratio Lower Upper

162 100

164 60.5 44.3 84.3

98 33.2 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 2.756 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

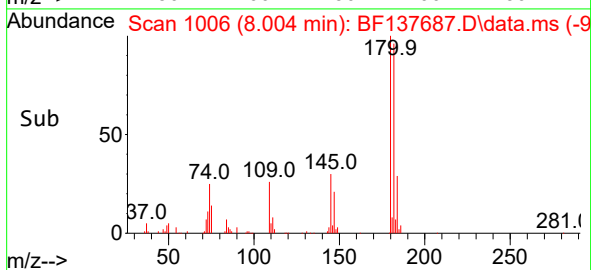
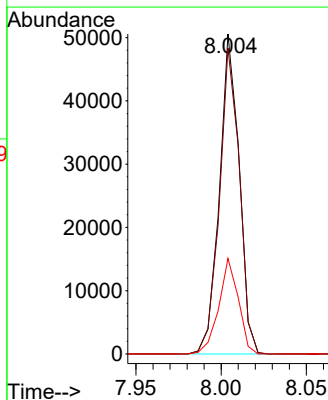
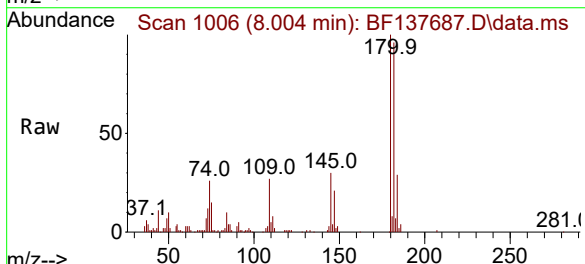
Tgt Ion:180 Resp: 40694

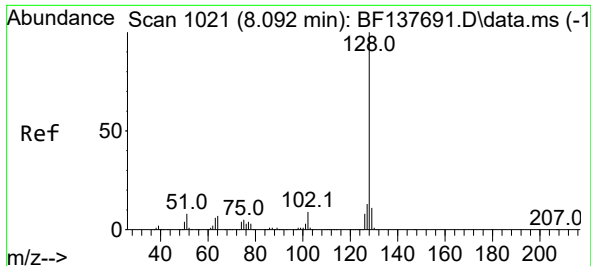
Ion Ratio Lower Upper

180 100

182 95.6 76.4 114.6

145 29.8 23.9 35.9

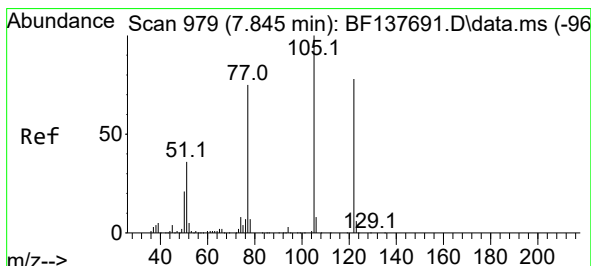
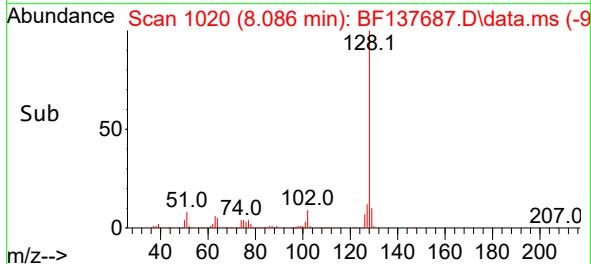
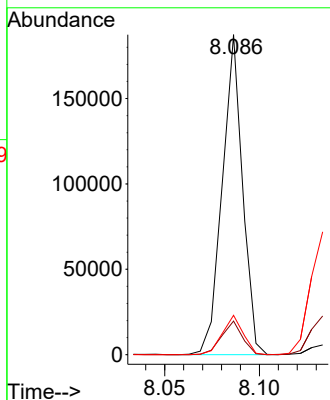
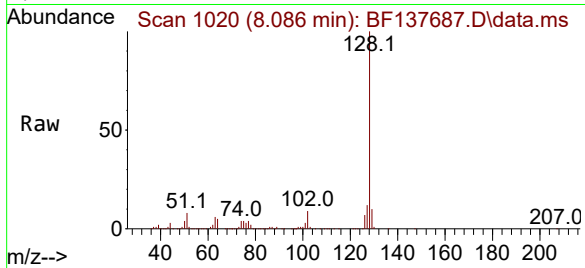




#31
Naphthalene
Concen: 2.865 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

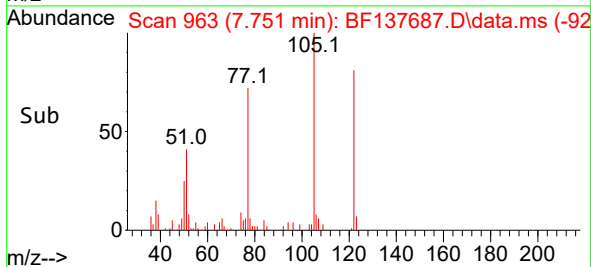
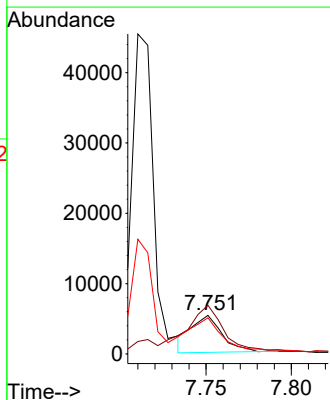
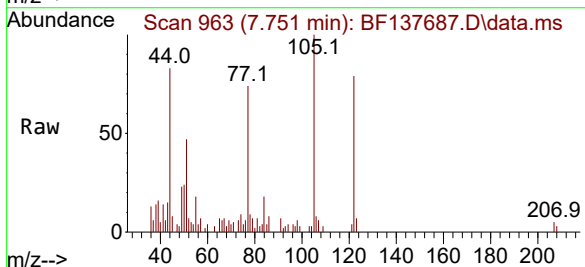
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

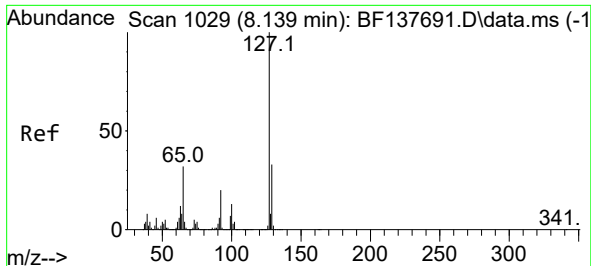
Tgt Ion:128 Resp: 139839
Ion Ratio Lower Upper
128 100
129 10.5 9.1 13.7
127 12.3 10.7 16.1



#32
Benzoic acid
Concen: 0.817 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.094 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:122 Resp: 6648
Ion Ratio Lower Upper
122 100
105 126.3 101.8 141.8
77 93.9 73.4 113.4

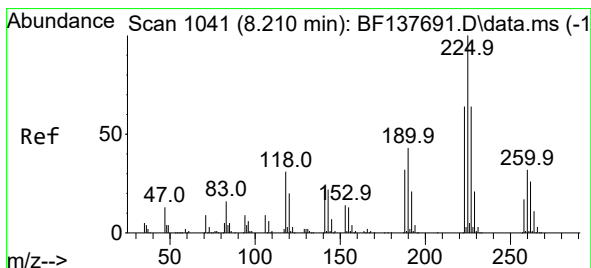
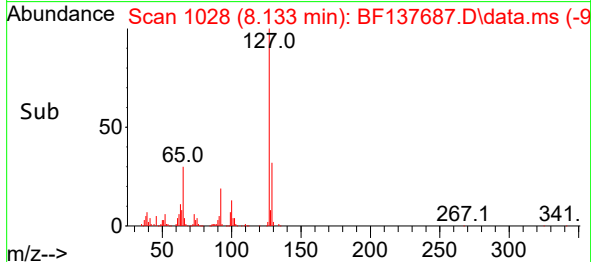
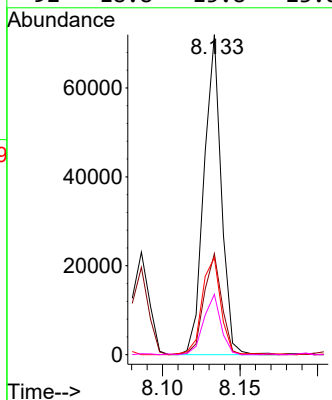
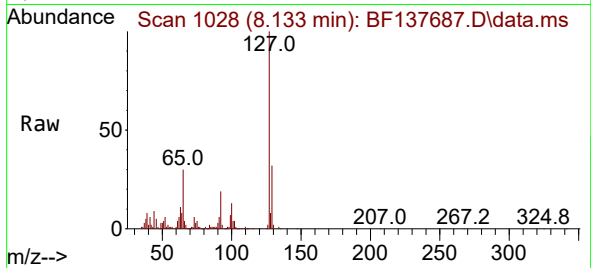




#33
4-Chloroaniline
Concen: 2.656 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

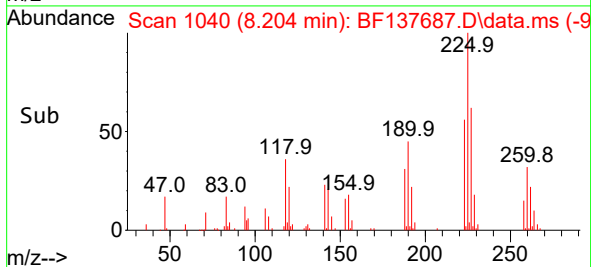
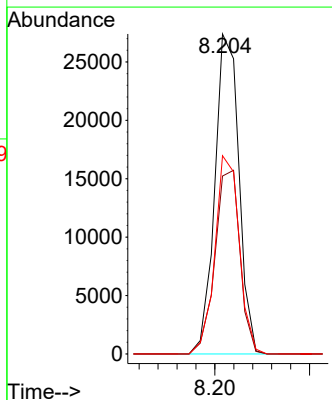
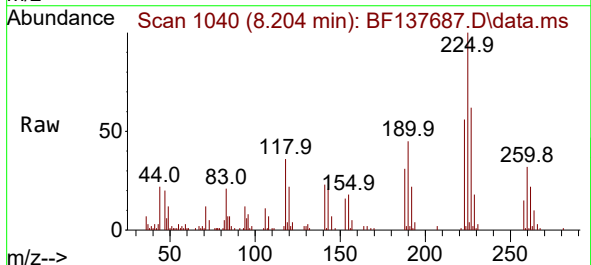
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

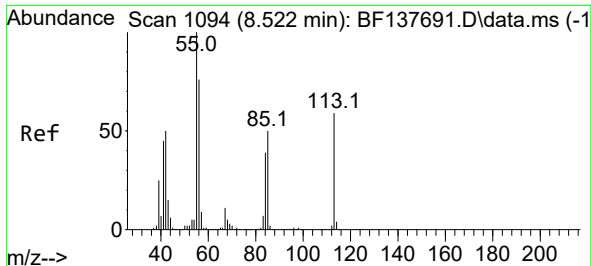
Tgt Ion:127	Resp:	55943
Ion Ratio	Lower	Upper
127	100	
129	31.6	26.2 39.4
65	30.3	25.8 38.8
92	18.8	15.8 23.8



#34
Hexachlorobutadiene
Concen: 2.770 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:225	Resp:	24193
Ion Ratio	Lower	Upper
225	100	
223	55.6	51.2 76.8
227	61.9	51.0 76.4

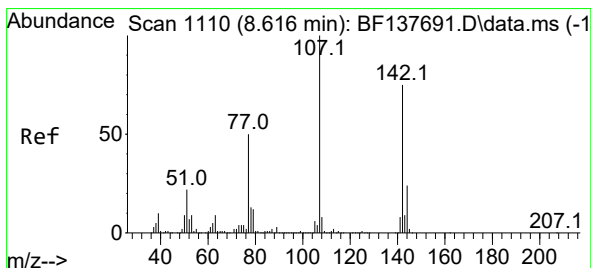
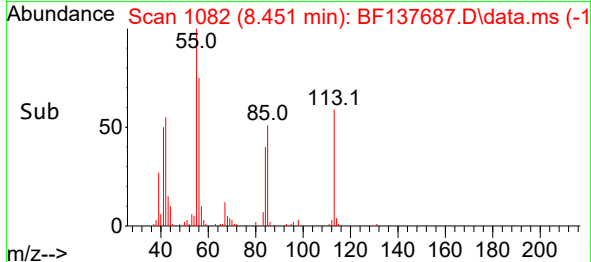
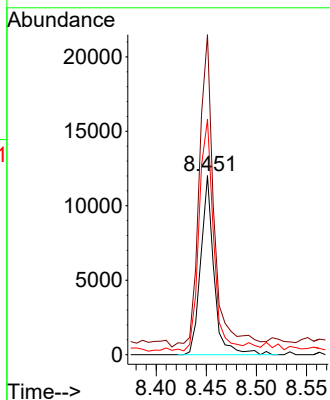
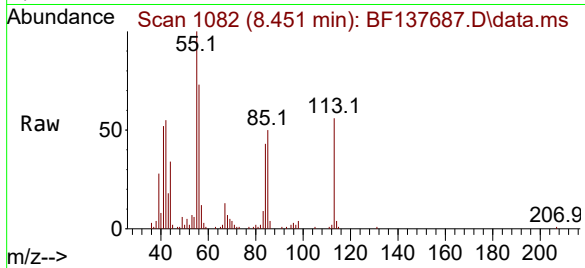




#35
 Caprolactam
 Concen: 2.354 ng
 RT: 8.451 min Scan# 1108
 Delta R.T. -0.071 min
 Lab File: BF137687.D
 Acq: 26 Mar 2024 15:03

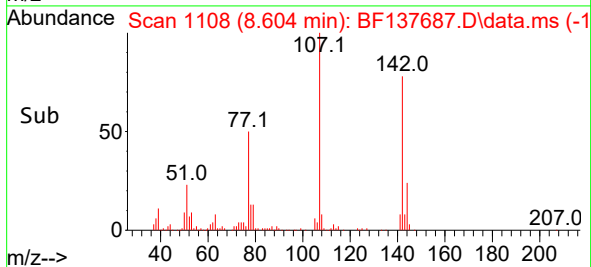
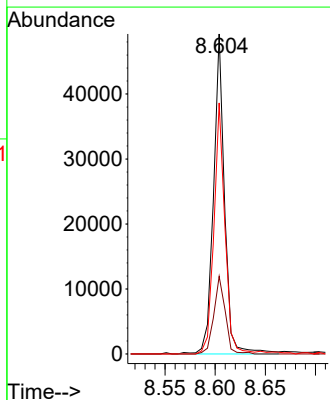
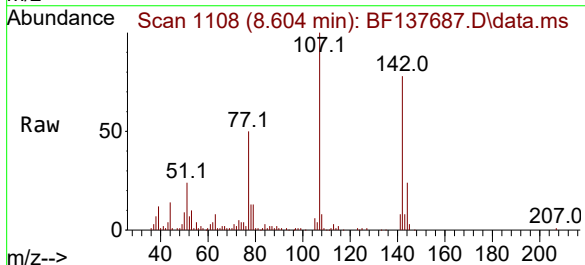
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

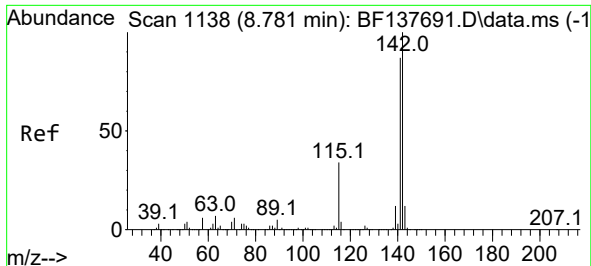
Tgt Ion:113 Resp: 11087
 Ion Ratio Lower Upper
 113 100
 55 178.7 149.6 189.6
 56 131.3 108.2 148.2



#36
 4-Chloro-3-methylphenol
 Concen: 2.513 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. -0.012 min
 Lab File: BF137687.D
 Acq: 26 Mar 2024 15:03

Tgt Ion:107 Resp: 37921
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.3 28.9
 142 78.5 59.8 89.6

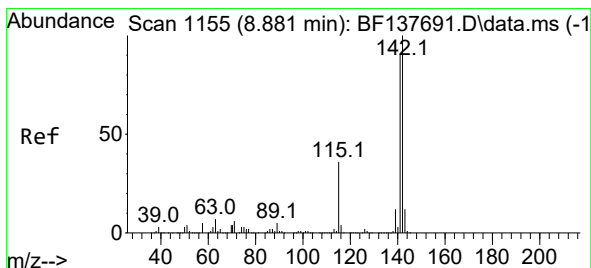
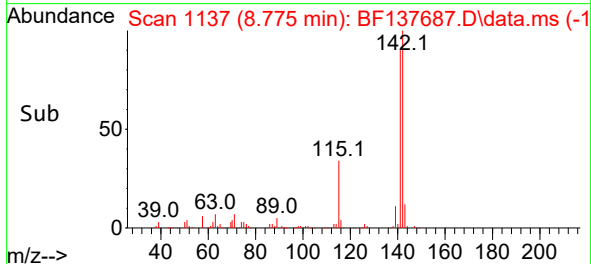
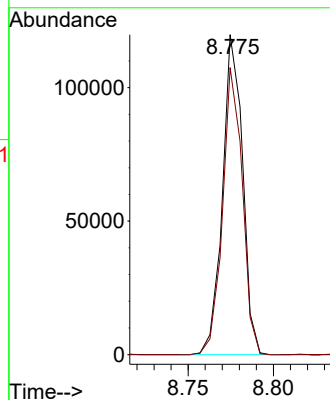
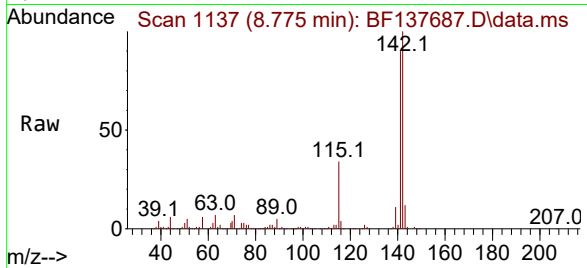




#37
2-Methylnaphthalene
Concen: 2.925 ng
RT: 8.775 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

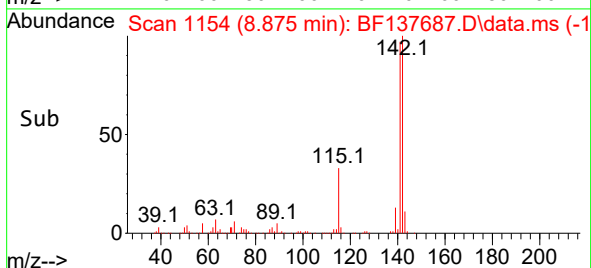
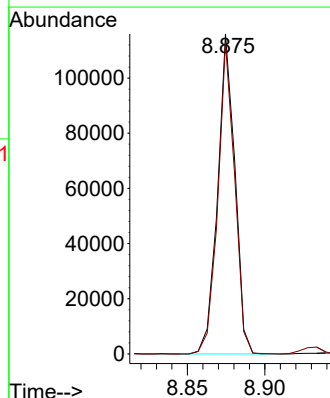
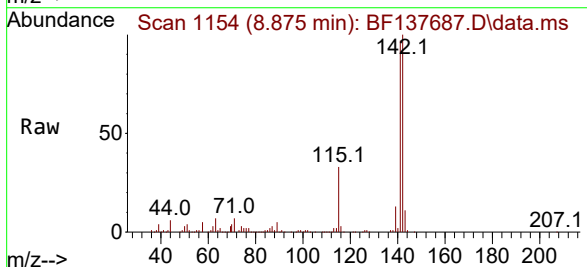
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

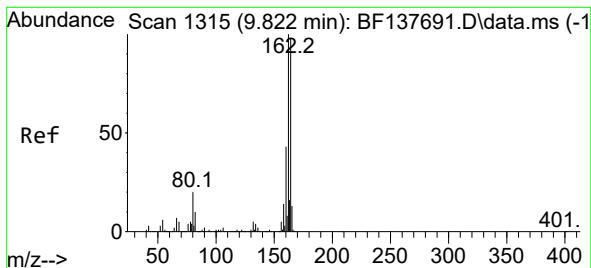
Tgt Ion:142 Resp: 98028
Ion Ratio Lower Upper
142 100
141 89.7 69.4 104.0



#38
1-Methylnaphthalene
Concen: 2.859 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:142 Resp: 89876
Ion Ratio Lower Upper
142 100
141 97.4 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

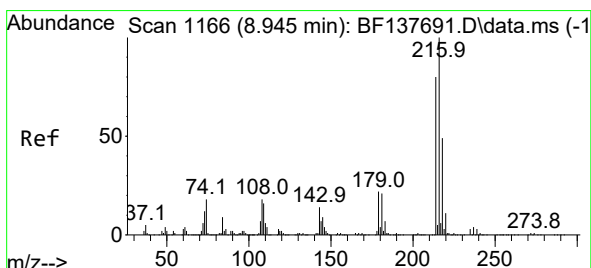
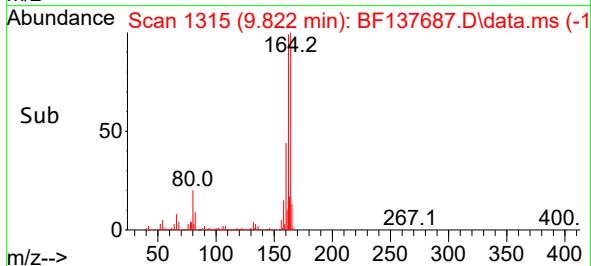
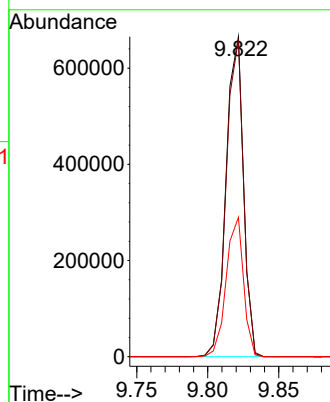
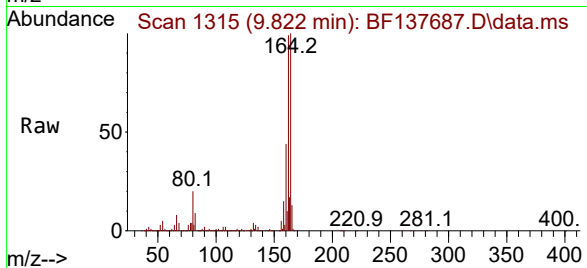
Tgt Ion:164 Resp: 564574

Ion Ratio Lower Upper

164 100

162 99.1 81.5 122.3

160 43.5 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.809 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

Tgt Ion:216 Resp: 41559

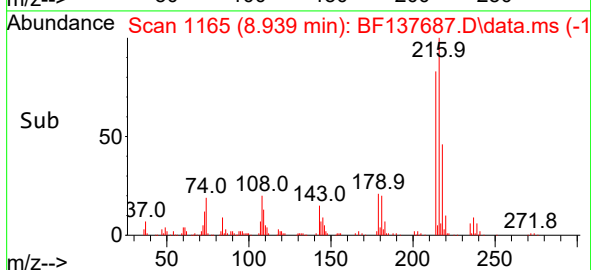
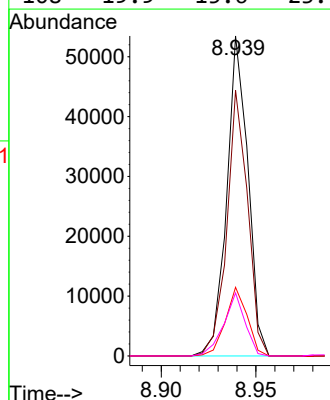
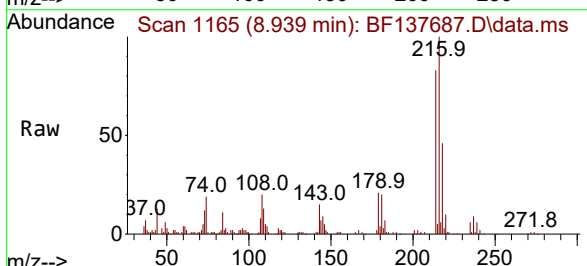
Ion Ratio Lower Upper

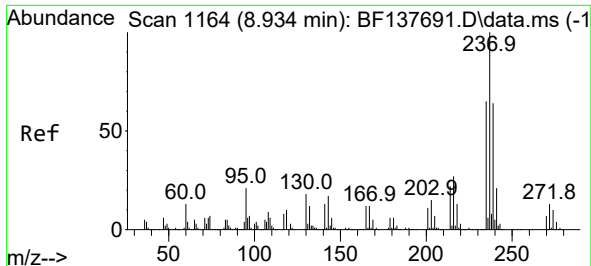
216 100

214 81.1 62.8 94.2

179 22.0 17.1 25.7

108 19.9 15.6 23.4

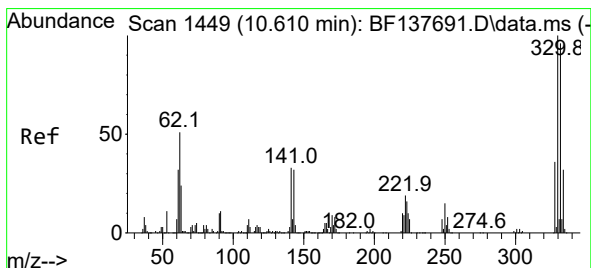
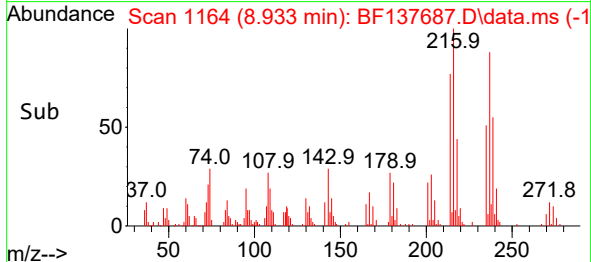
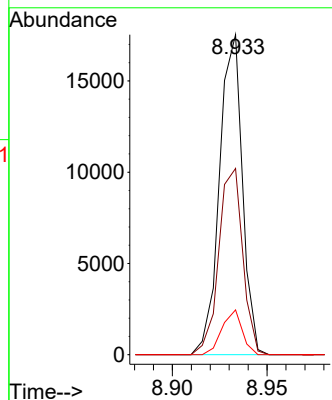
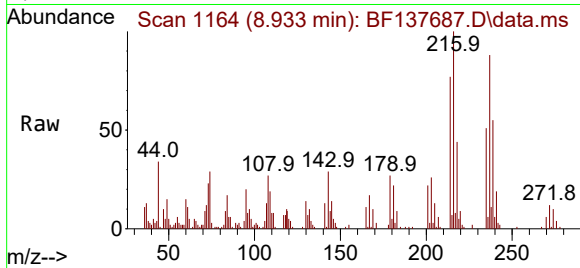




#41
Hexachlorocyclopentadiene
Concen: 2.039 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

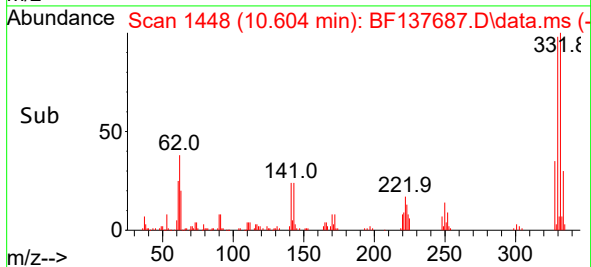
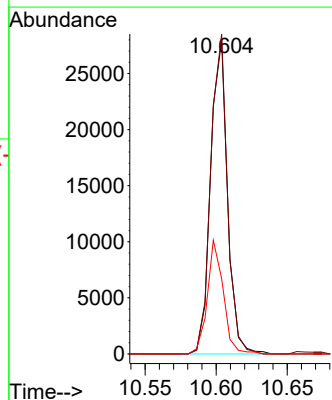
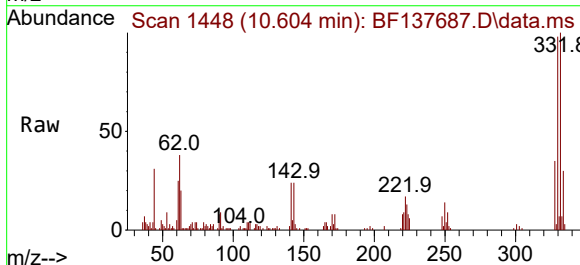
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

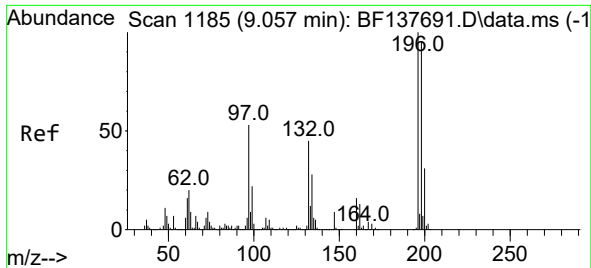
Tgt Ion:237 Resp: 14769
Ion Ratio Lower Upper
237 100
235 58.2 45.0 85.0
272 14.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 4.366 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:330 Resp: 23209
Ion Ratio Lower Upper
330 100
332 100.5 78.0 117.0
141 34.2 25.0 37.6

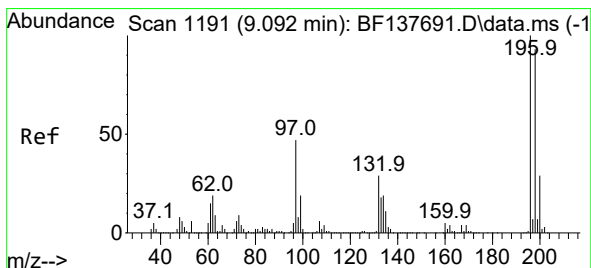
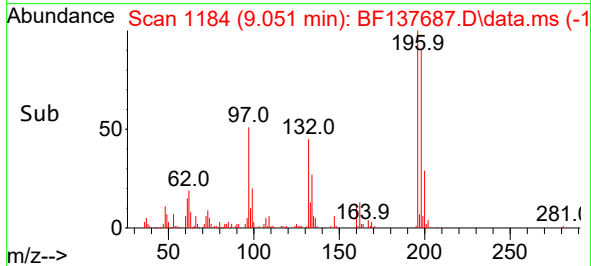
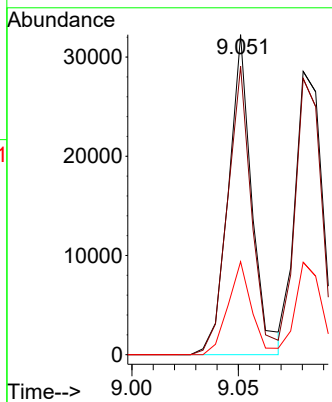
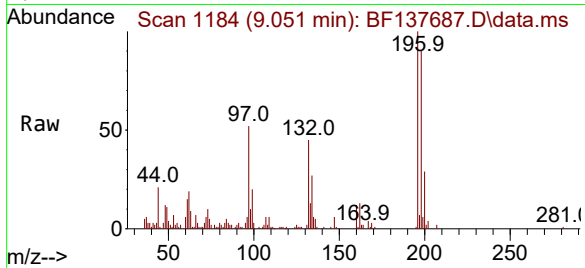




#43
2,4,6-Trichlorophenol
Concen: 2.448 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

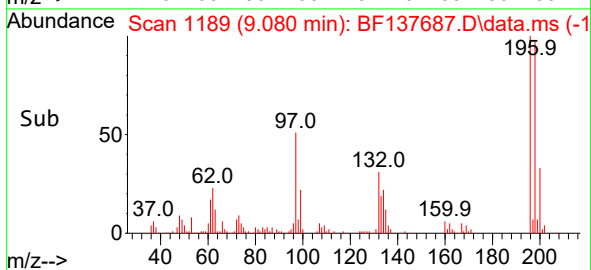
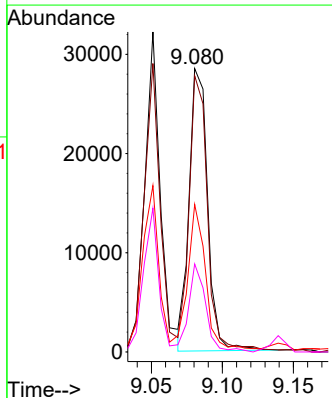
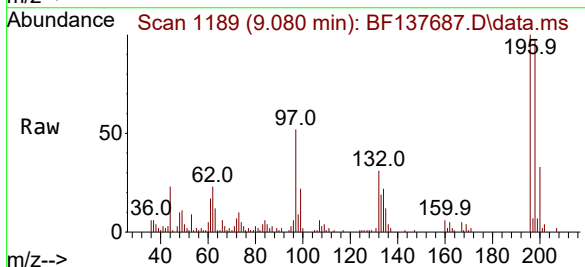
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

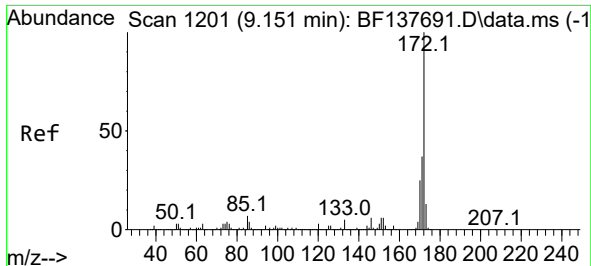
Tgt Ion:196 Resp: 24899
Ion Ratio Lower Upper
196 100
198 90.1 75.7 113.5
200 29.1 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 2.250 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:196 Resp: 25868
Ion Ratio Lower Upper
196 100
198 97.5 74.1 111.1
97 52.1 38.2 57.2
132 31.0 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 6.552 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

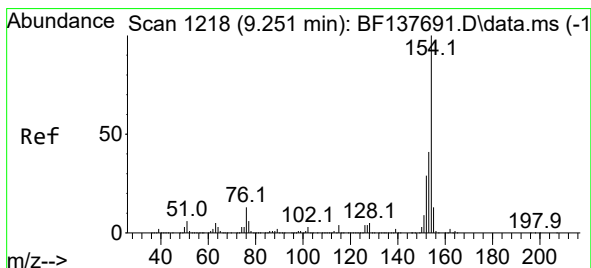
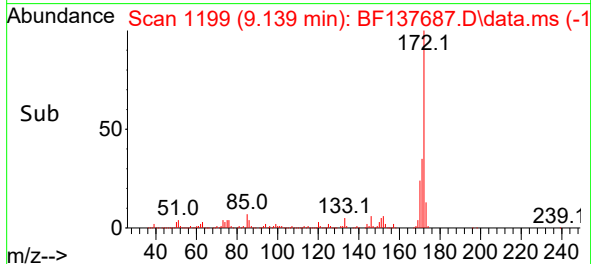
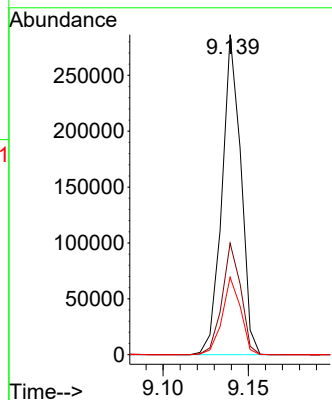
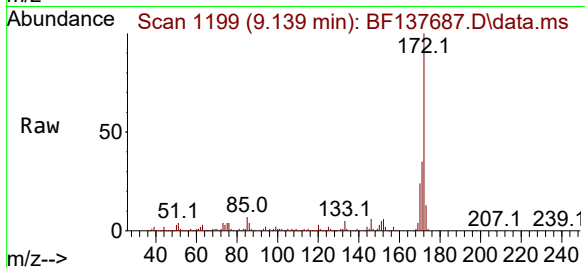
Tgt Ion:172 Resp: 220473

Ion Ratio Lower Upper

172 100

171 34.8 29.5 44.3

170 24.2 19.8 29.6



#46

1,1'-Biphenyl

Concen: 2.941 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.012 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

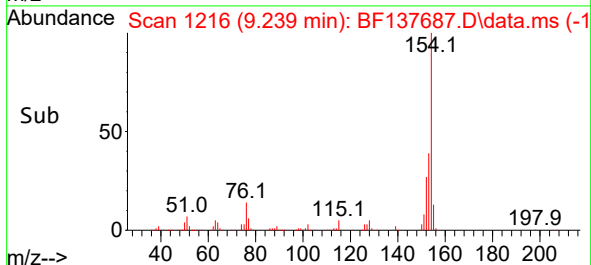
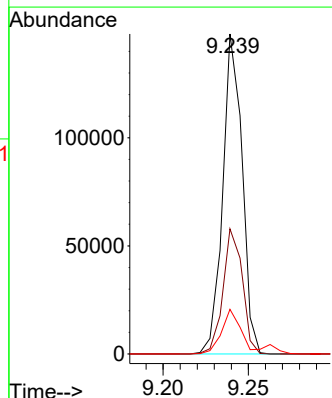
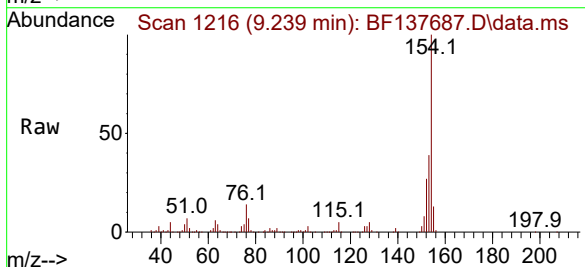
Tgt Ion:154 Resp: 117033

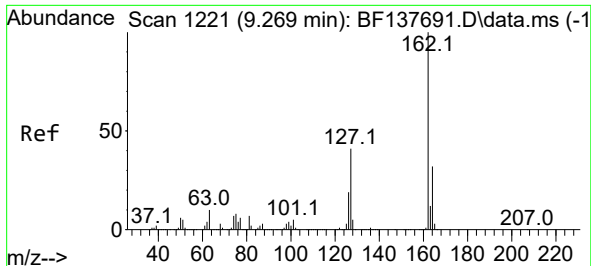
Ion Ratio Lower Upper

154 100

153 39.1 21.2 61.2

76 13.9 0.0 32.7





#47

2-Chloronaphthalene

Concen: 2.829 ng

RT: 9.263 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

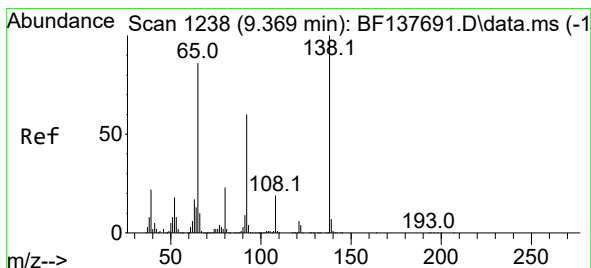
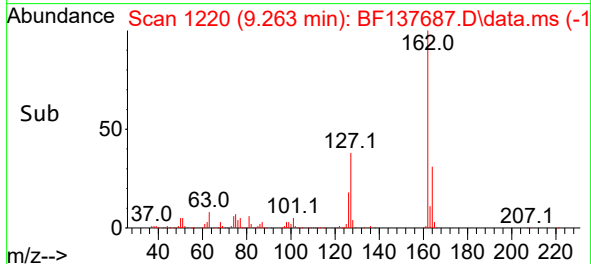
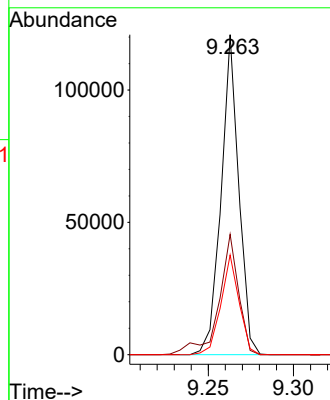
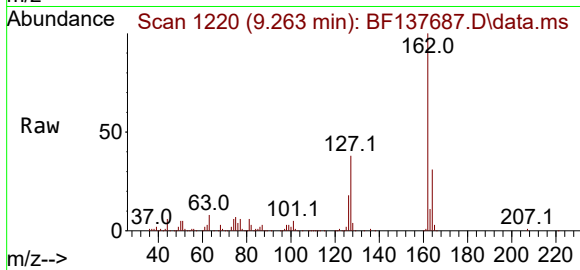
Tgt Ion:162 Resp: 87144

Ion Ratio Lower Upper

162 100

127 37.6 32.9 49.3

164 31.2 26.0 39.0



#48

2-Nitroaniline

Concen: 1.080 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.012 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

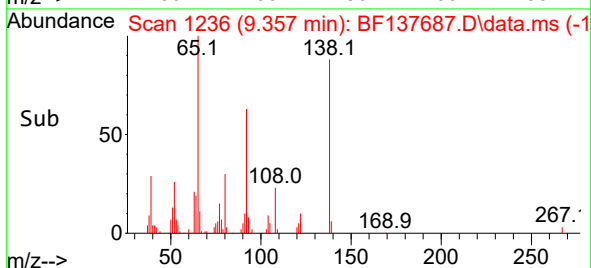
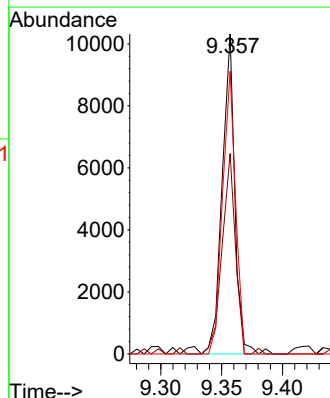
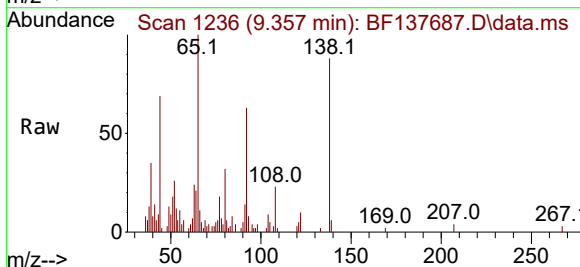
Tgt Ion: 65 Resp: 7617

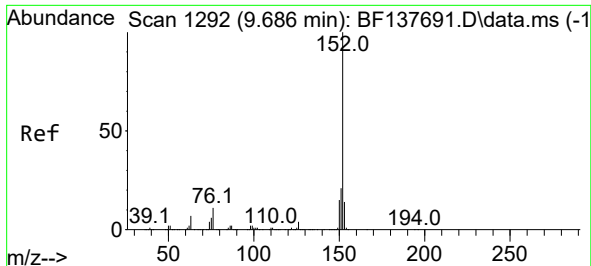
Ion Ratio Lower Upper

65 100

92 62.7 55.7 83.5

138 88.4 93.0 139.4#

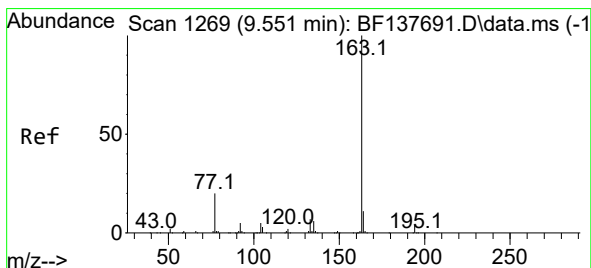
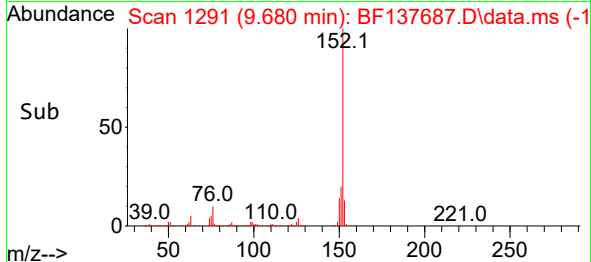
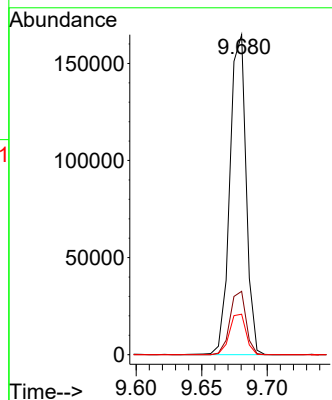
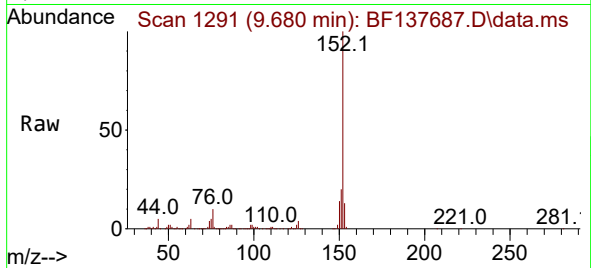




#49
Acenaphthylene
Concen: 2.862 ng
RT: 9.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

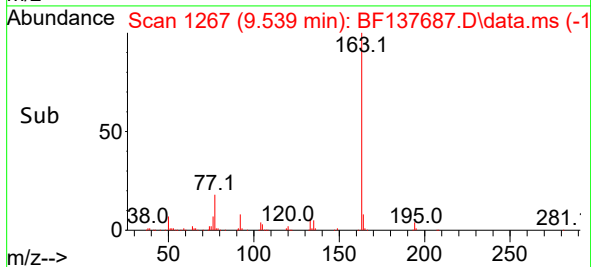
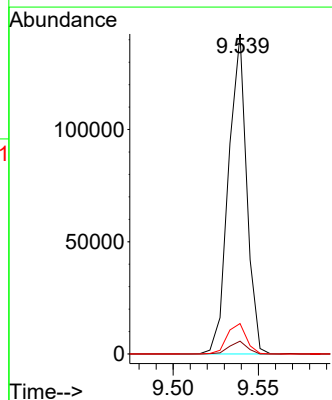
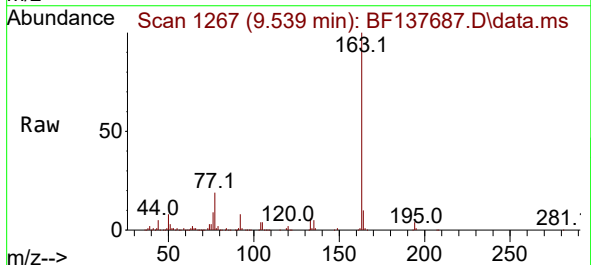
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

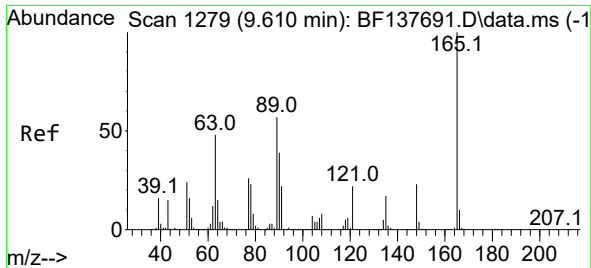
Tgt Ion:152 Resp: 141782
Ion Ratio Lower Upper
152 100
151 19.8 16.8 25.2
153 12.7 11.2 16.8



#50
Dimethylphthalate
Concen: 2.778 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:163 Resp: 105559
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.5 8.4 12.6

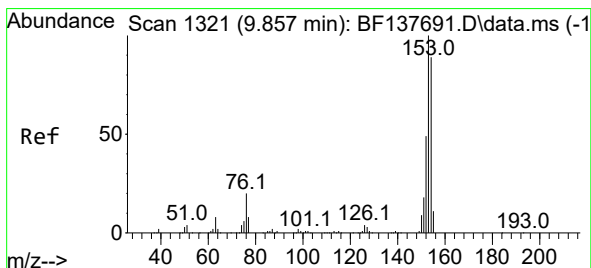
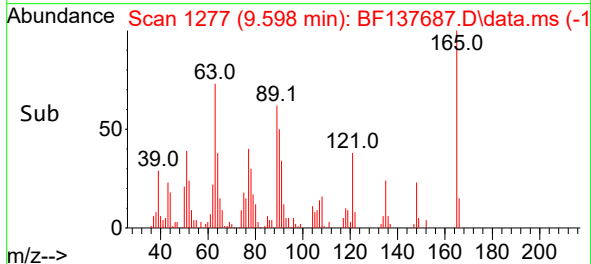
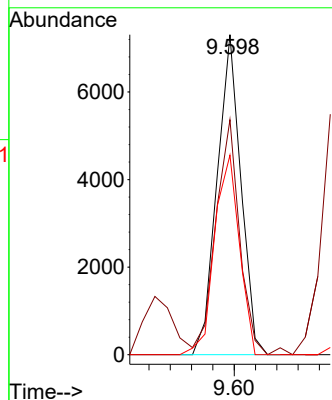
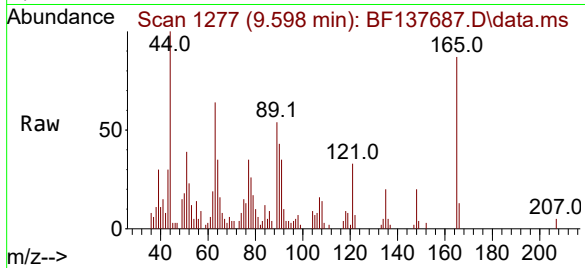




#51
2,6-Dinitrotoluene
Concen: 0.924 ng
RT: 9.598 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

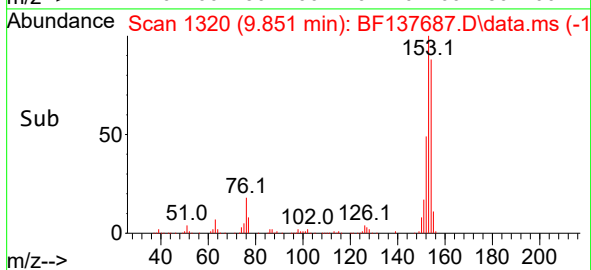
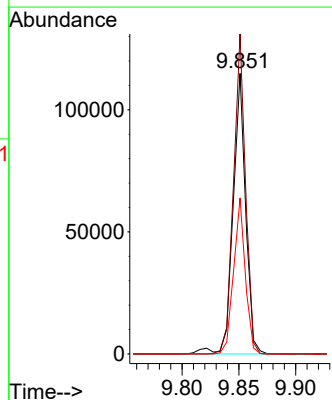
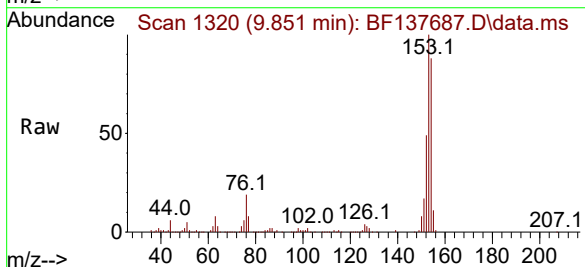
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

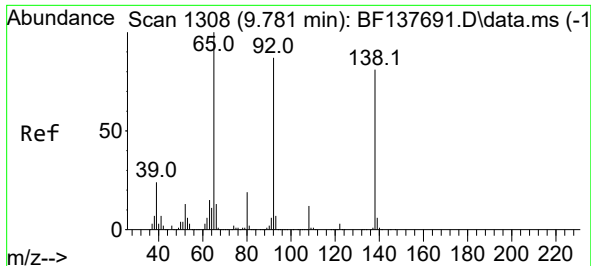
Tgt Ion:165 Resp: 5664
Ion Ratio Lower Upper
165 100
63 73.5 47.5 71.3#
89 62.4 45.6 68.4



#52
Acenaphthene
Concen: 2.924 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:154 Resp: 88053
Ion Ratio Lower Upper
154 100
153 114.0 89.8 134.6
152 55.6 43.7 65.5

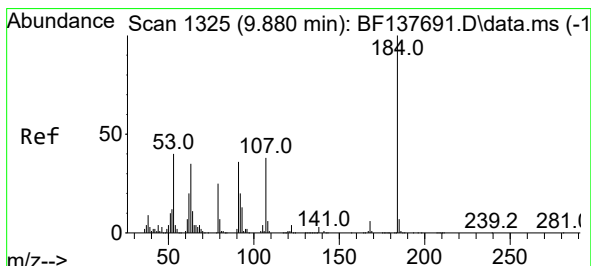
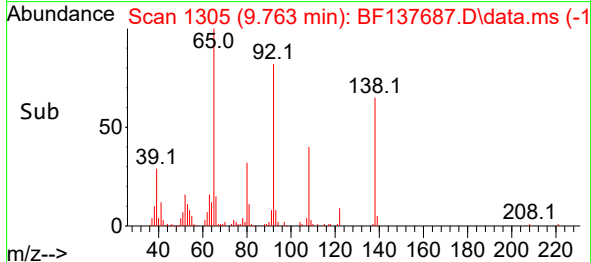
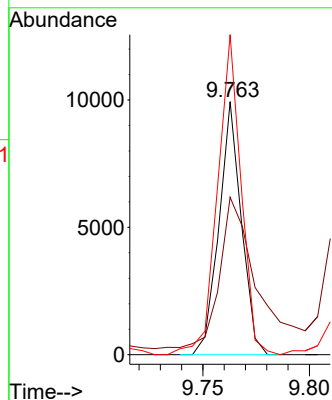
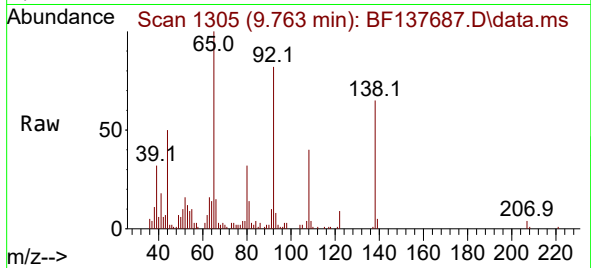




#53
3-Nitroaniline
Concen: 0.999 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

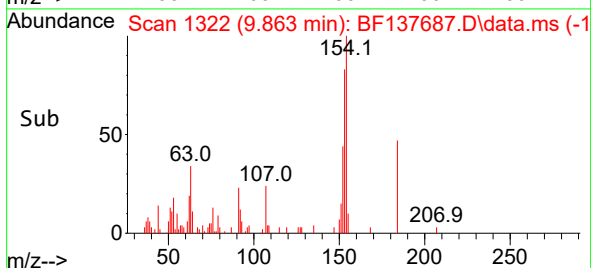
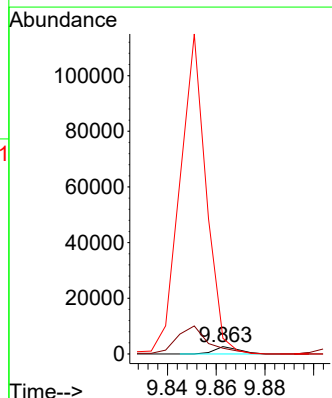
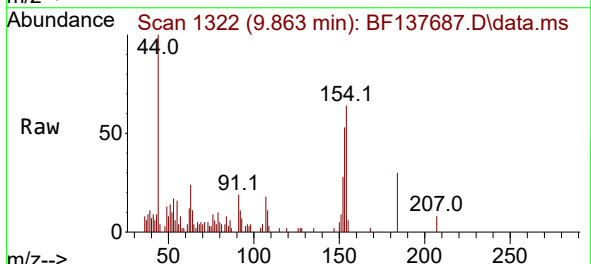
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

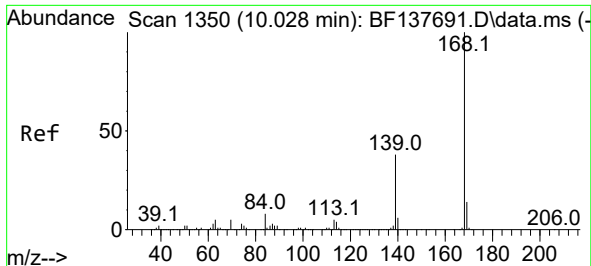
Tgt Ion:138 Resp: 7235
Ion Ratio Lower Upper
138 100
108 62.2 11.8 17.8#
92 126.4 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 0.909 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.018 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:184 Resp: 1820
Ion Ratio Lower Upper
184 100
63 78.3 41.0 61.4#
154 212.5 44.8 67.2#

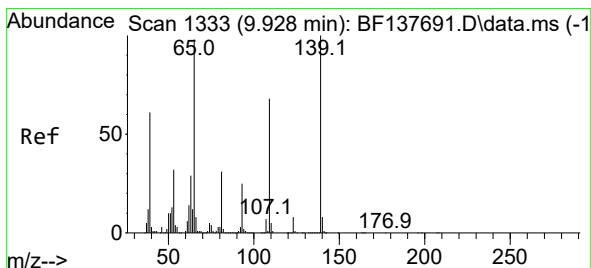
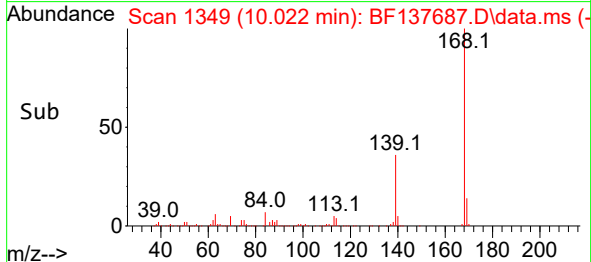
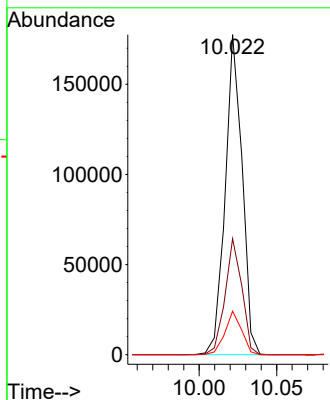
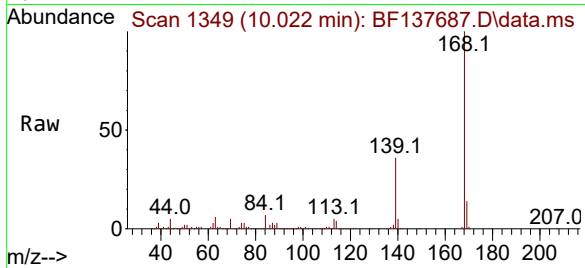




#55
Dibenzenofuran
Concen: 2.946 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

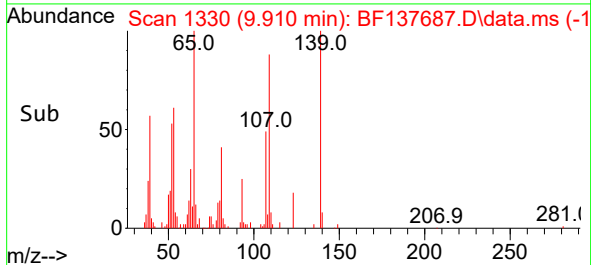
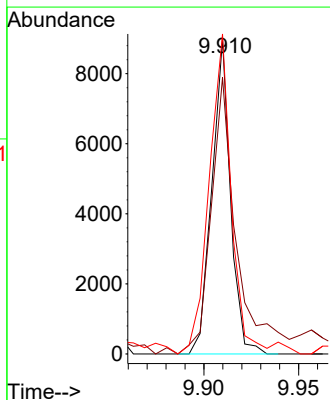
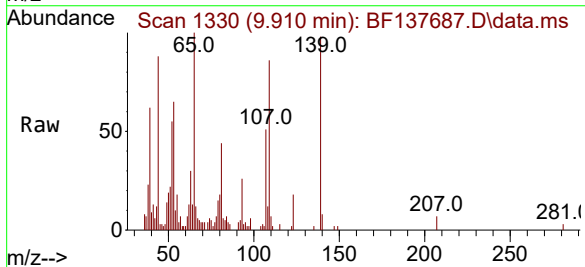
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

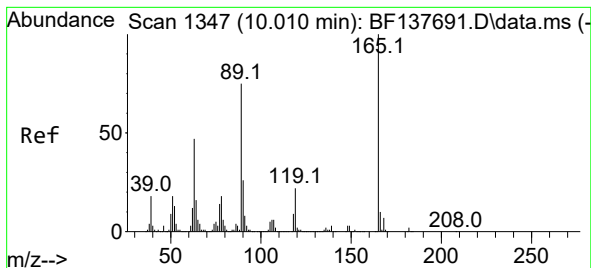
Tgt Ion:168 Resp: 134571
Ion Ratio Lower Upper
168 100
139 36.2 30.6 45.8
169 13.6 11.1 16.7



#56
4-Nitrophenol
Concen: 1.081 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.018 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:139 Resp: 6156
Ion Ratio Lower Upper
139 100
109 87.7 47.9 87.9
65 101.5 77.8 117.8

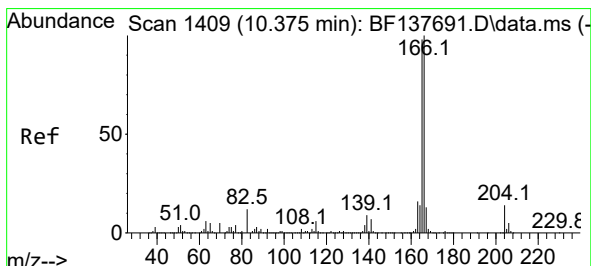
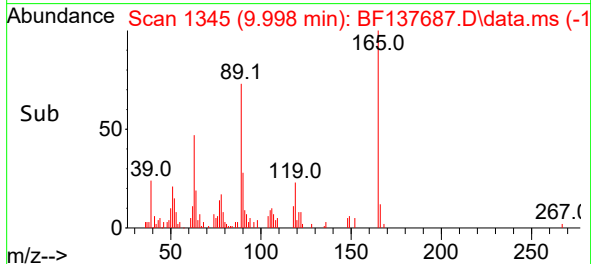
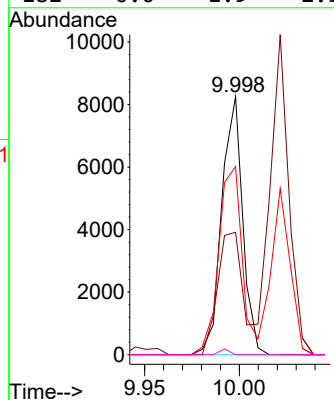
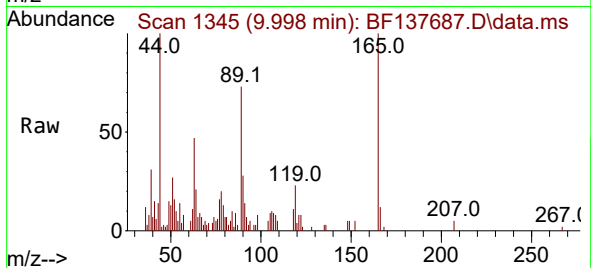




#57
2,4-Dinitrotoluene
Concen: 0.886 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

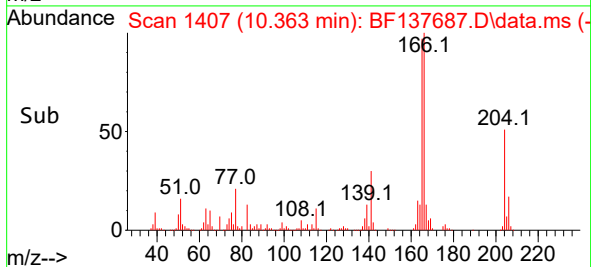
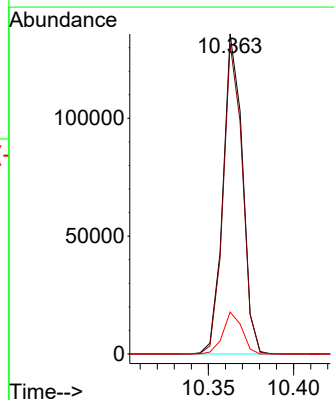
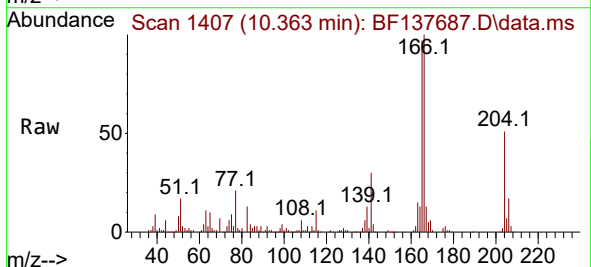
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

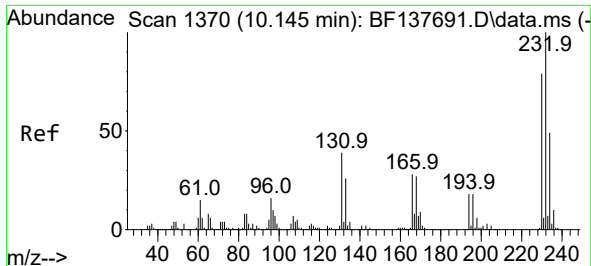
Tgt Ion:165 Resp: 6336
Ion Ratio Lower Upper
165 100
63 47.4 38.1 57.1
89 72.9 60.3 90.5
182 0.0 1.9 2.9#



#58
Fluorene
Concen: 3.263 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:166 Resp: 107632
Ion Ratio Lower Upper
166 100
165 97.0 78.2 117.4
167 13.1 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.276 ng

RT: 10.092 min Scan# 1361

Delta R.T. -0.053 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 20859

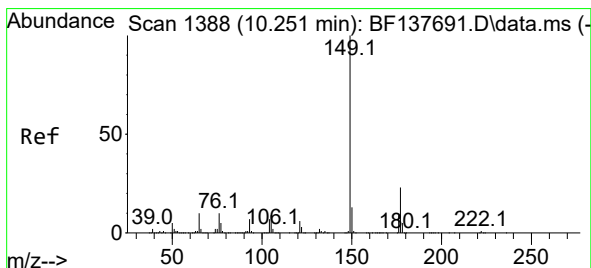
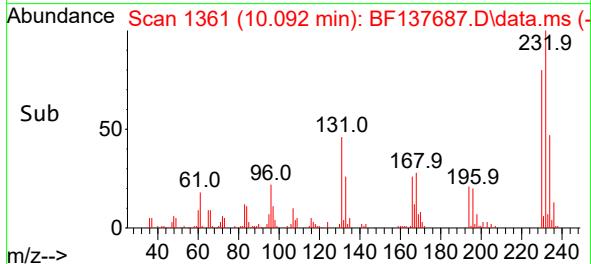
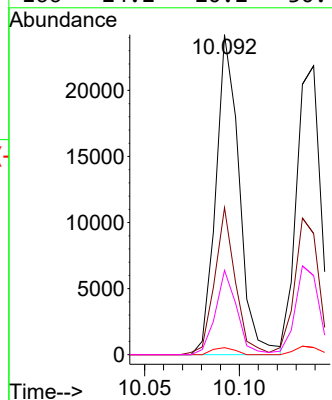
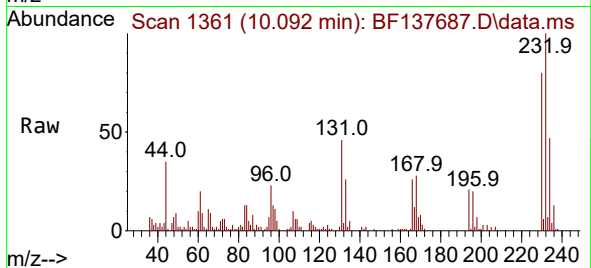
Ion Ratio Lower Upper

232 100

131 40.8 32.5 48.7

130 2.1 1.8 2.6

166 24.2 20.2 30.4



#60

Diethylphthalate

Concen: 2.814 ng

RT: 10.239 min Scan# 1386

Delta R.T. -0.012 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

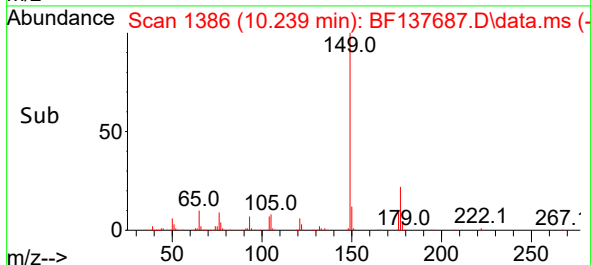
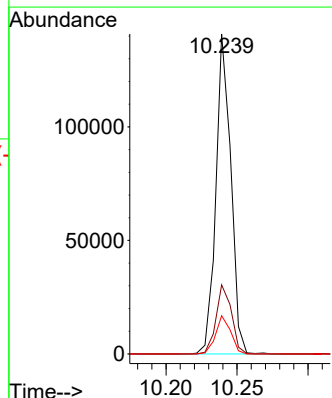
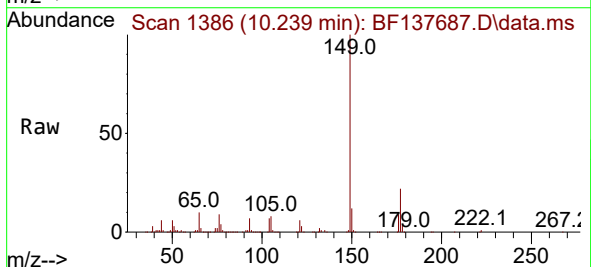
Tgt Ion:149 Resp: 102951

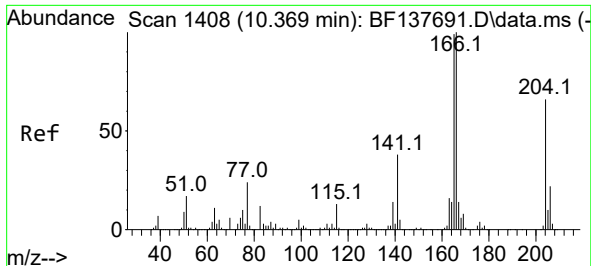
Ion Ratio Lower Upper

149 100

177 21.6 18.2 27.4

150 12.0 10.5 15.7

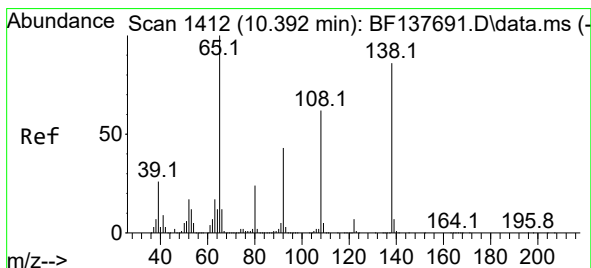
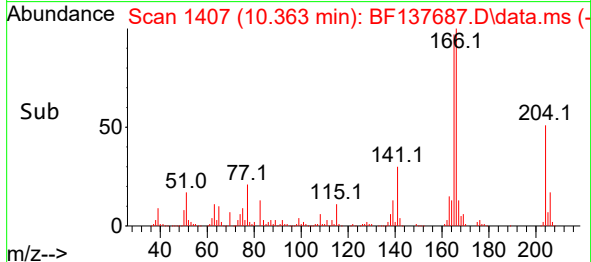
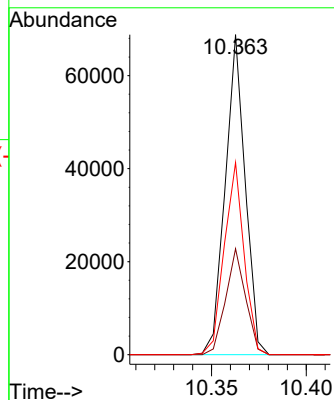
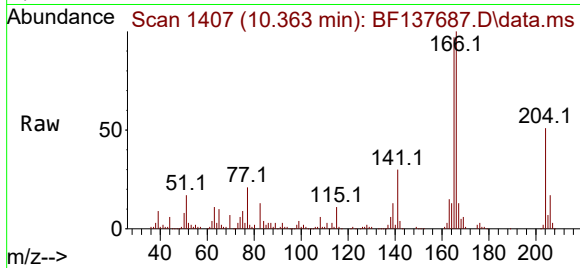




#61
4-Chlorophenyl-phenylether
Concen: 3.172 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

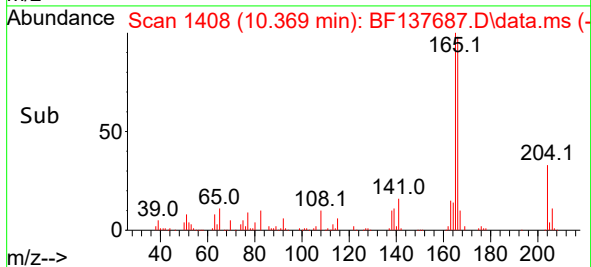
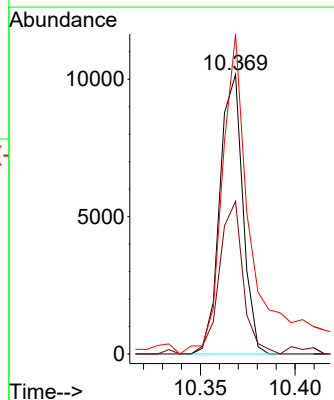
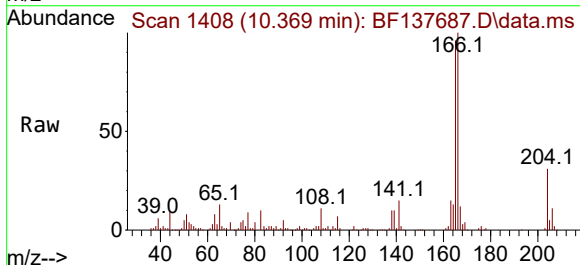
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

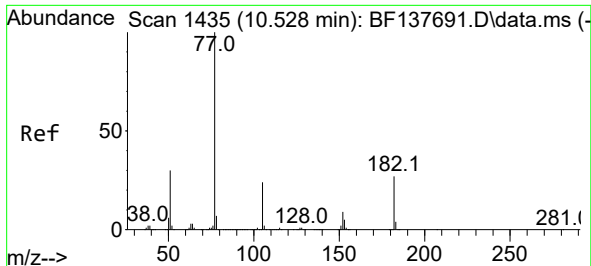
Tgt Ion:204 Resp: 50474
Ion Ratio Lower Upper
204 100
206 33.1 27.3 40.9
141 60.0 46.2 69.2



#62
4-Nitroaniline
Concen: 1.219 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.024 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:138 Resp: 8593
Ion Ratio Lower Upper
138 100
92 54.6 30.4 70.4
108 114.6 52.5 92.5#

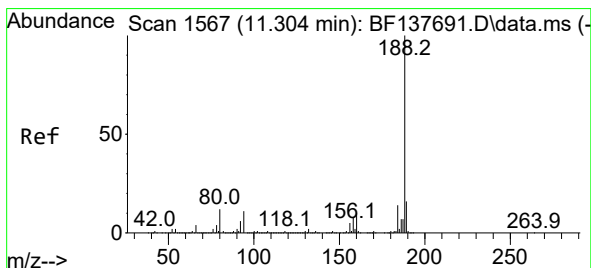
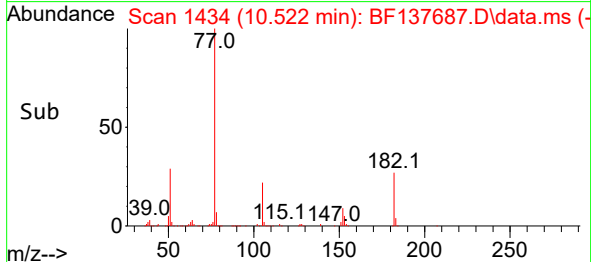
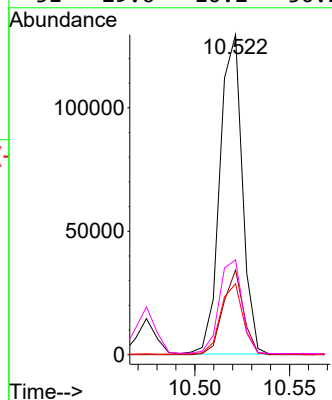
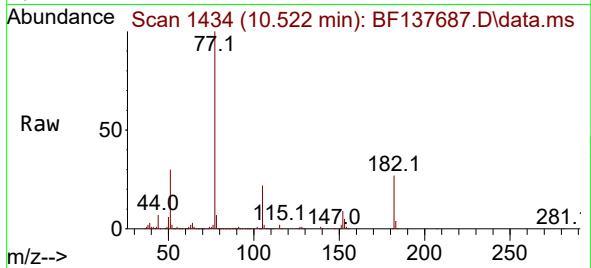




#63
Azobenzene
Concen: 2.920 ng
RT: 10.522 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

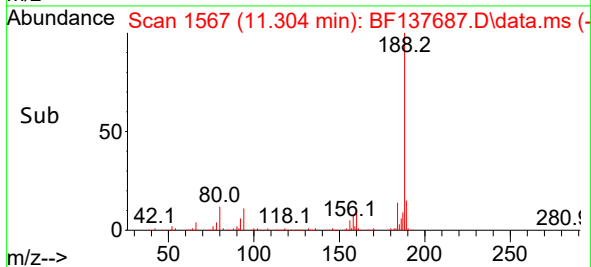
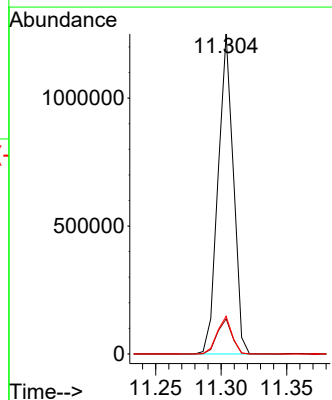
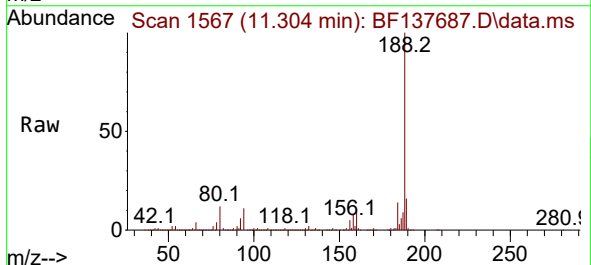
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

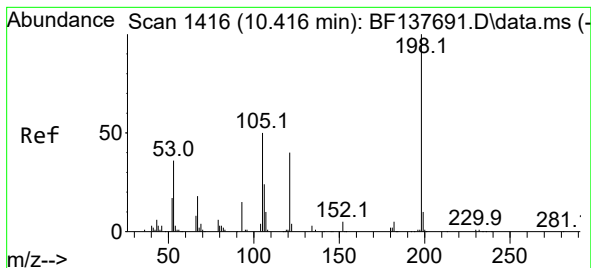
Tgt Ion: 77	Resp: 106589
Ion Ratio	Lower Upper
77 100	
182 26.5	6.9 46.9
105 22.1	3.6 43.6
51 29.6	10.2 50.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion: 188	Resp: 1008570
Ion Ratio	Lower Upper
188 100	
94 11.0	9.0 13.4
80 11.8	9.7 14.5

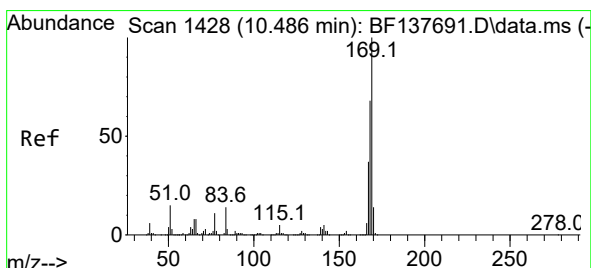
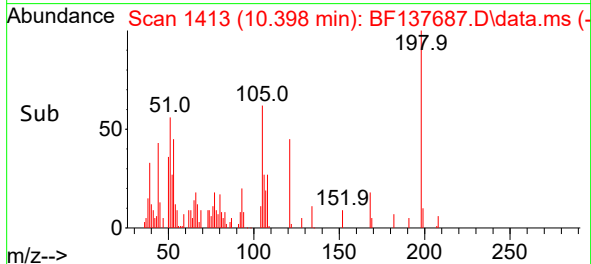
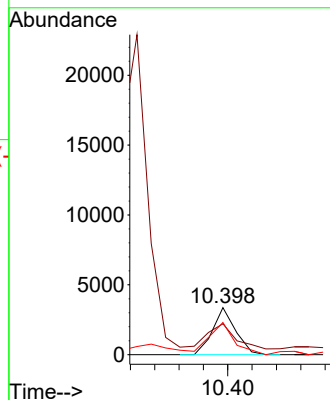
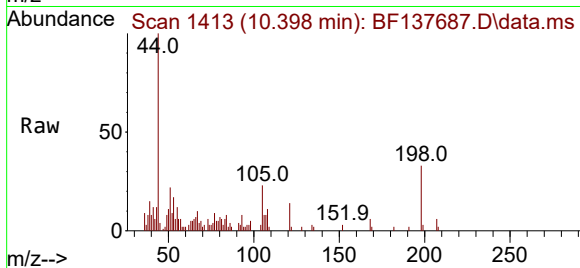




#65
4,6-Dinitro-2-methylphenol
Concen: 0.709 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

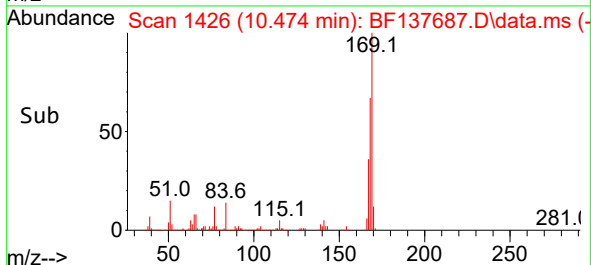
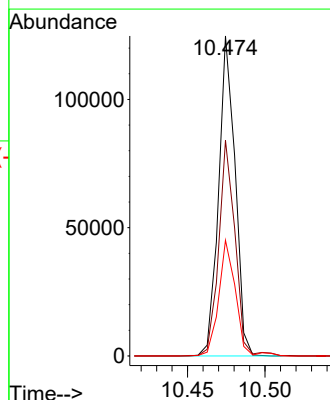
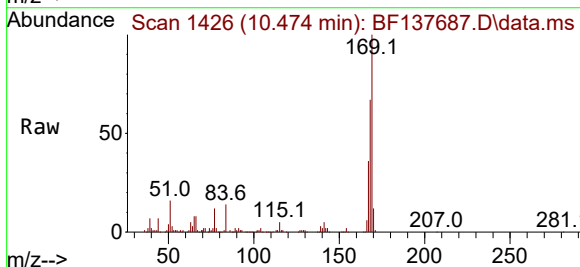
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

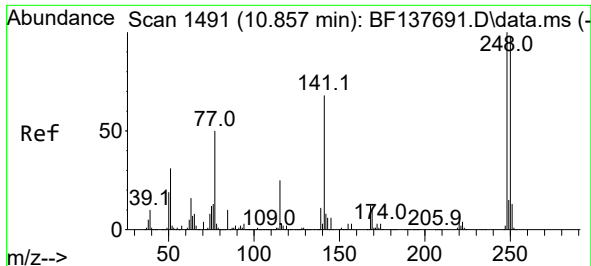
Tgt Ion:198 Resp: 2204
Ion Ratio Lower Upper
198 100
51 65.5 30.7 70.7
105 68.4 30.0 70.0



#66
n-Nitrosodiphenylamine
Concen: 2.868 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:169 Resp: 92214
Ion Ratio Lower Upper
169 100
168 67.4 54.0 81.0
167 36.1 29.8 44.8





#67

4-Bromophenyl-phenylether

Concen: 2.827 ng

RT: 10.851 min Scan# 1490

Delta R.T. -0.006 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

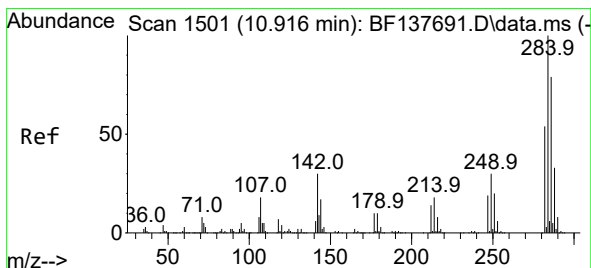
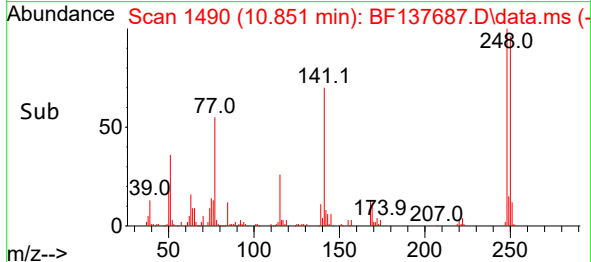
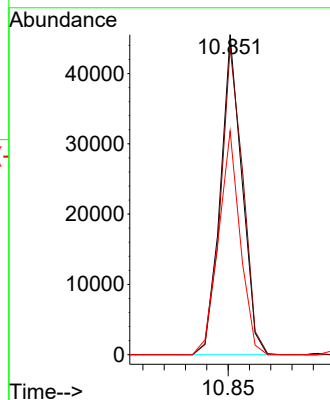
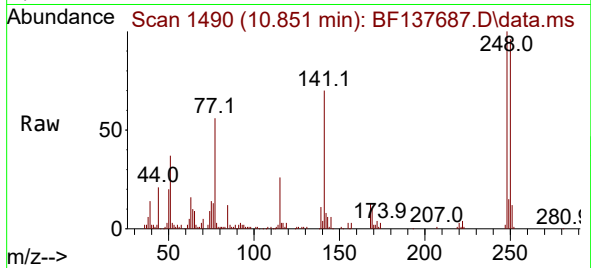
Tgt Ion:248 Resp: 32128

Ion Ratio Lower Upper

248 100

250 96.2 78.5 117.7

141 69.9 54.5 81.7



#68

Hexachlorobenzene

Concen: 2.801 ng

RT: 10.910 min Scan# 1500

Delta R.T. -0.006 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

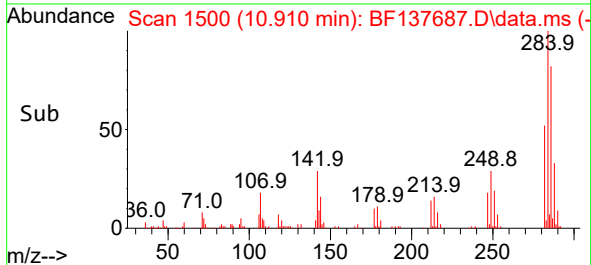
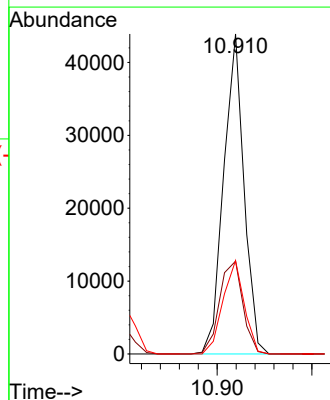
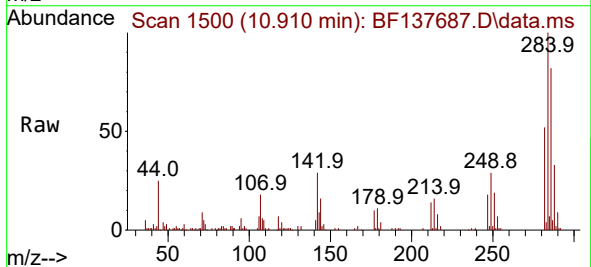
Tgt Ion:284 Resp: 32769

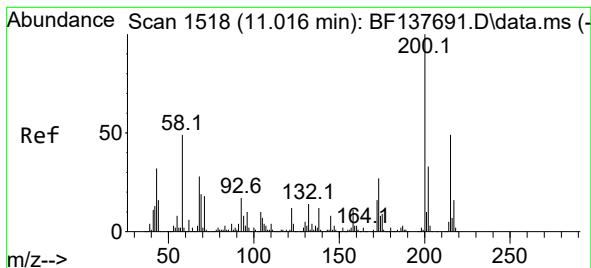
Ion Ratio Lower Upper

284 100

142 29.0 24.1 36.1

249 29.2 24.3 36.5





#69

Atrazine

Concen: 2.682 ng

RT: 11.004 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

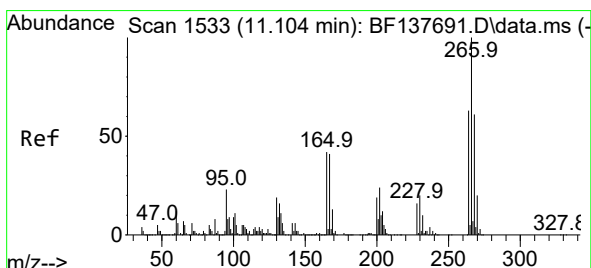
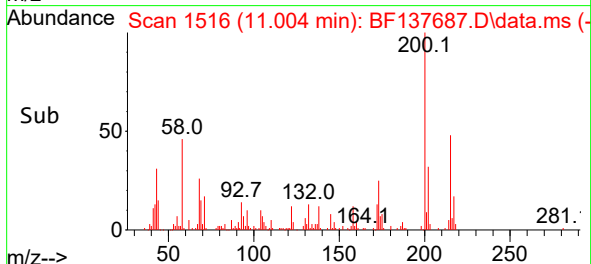
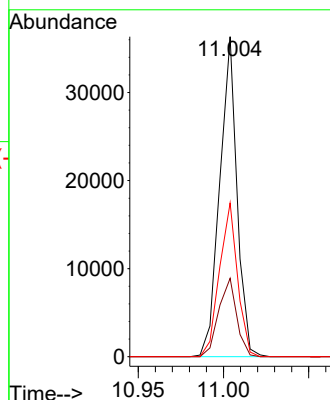
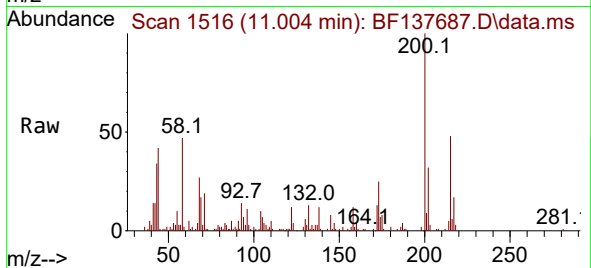
Tgt Ion:200 Resp: 25610

Ion Ratio Lower Upper

200 100

173 24.5 7.2 47.2

215 48.1 29.0 69.0



#70

Pentachlorophenol

Concen: 1.879 ng

RT: 11.104 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

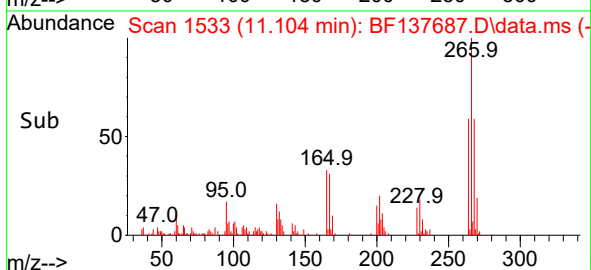
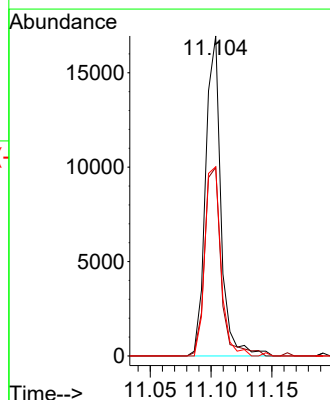
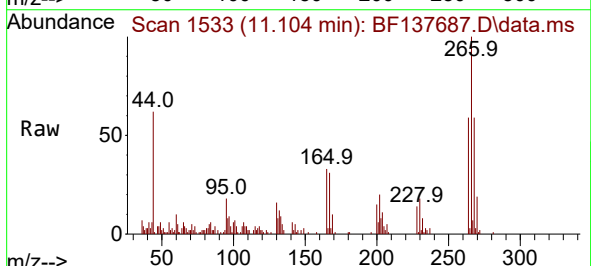
Tgt Ion:266 Resp: 14871

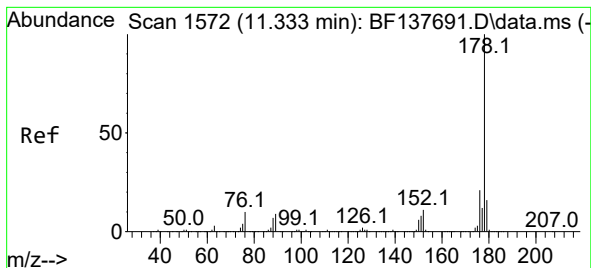
Ion Ratio Lower Upper

266 100

268 58.9 49.0 73.6

264 59.1 50.2 75.2





#71

Phenanthrene

Concen: 3.009 ng

RT: 11.327 min Scan# 1571

Delta R.T. -0.006 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

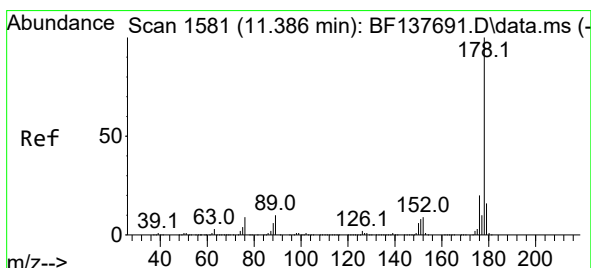
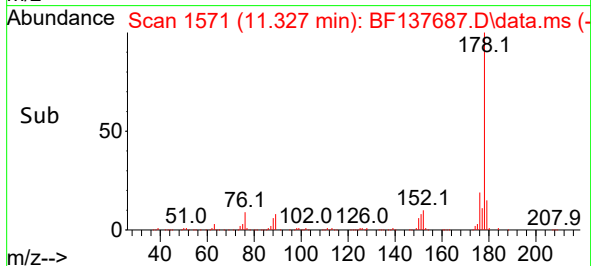
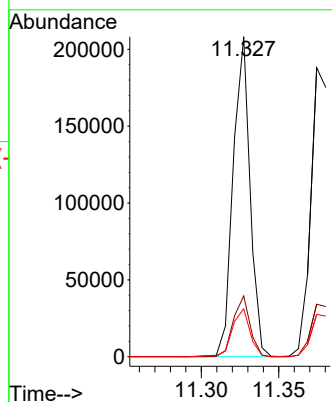
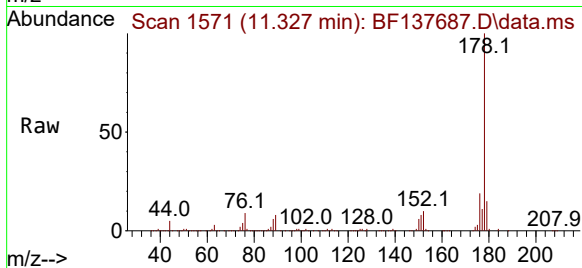
Tgt Ion:178 Resp: 157733

Ion Ratio Lower Upper

178 100

176 19.0 16.6 25.0

179 14.9 12.7 19.1



#72

Anthracene

Concen: 3.009 ng

RT: 11.374 min Scan# 1579

Delta R.T. -0.012 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

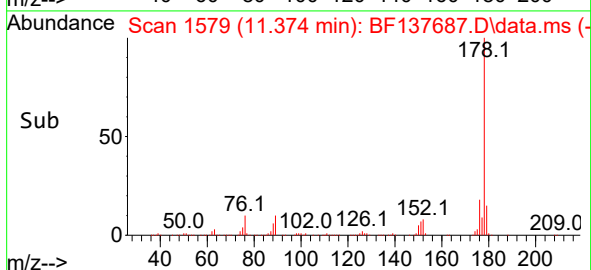
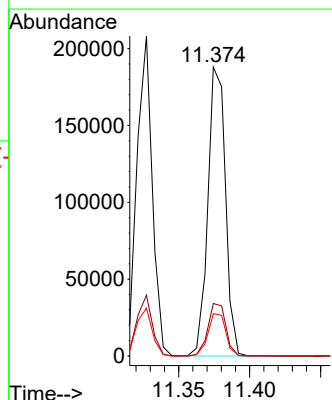
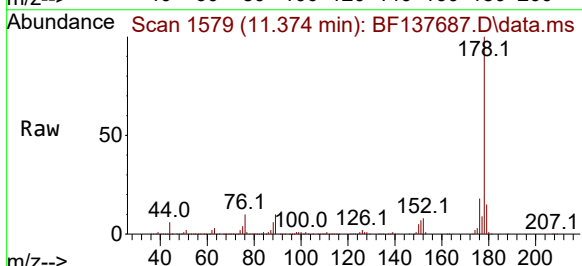
Tgt Ion:178 Resp: 162417

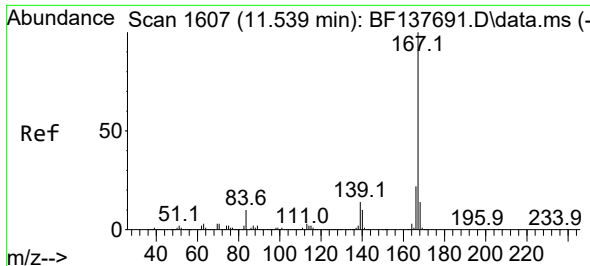
Ion Ratio Lower Upper

178 100

176 18.2 16.0 24.0

179 14.6 12.6 19.0

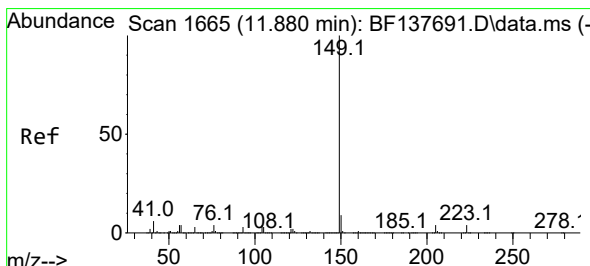
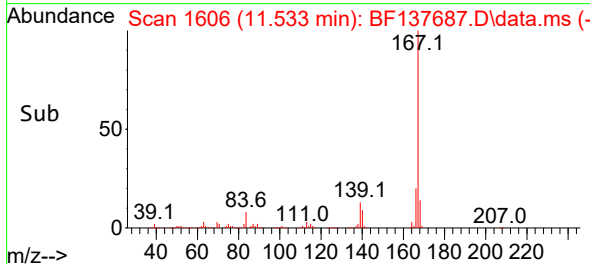
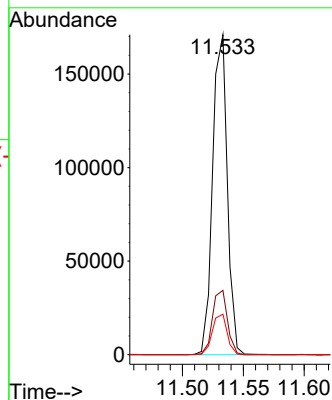
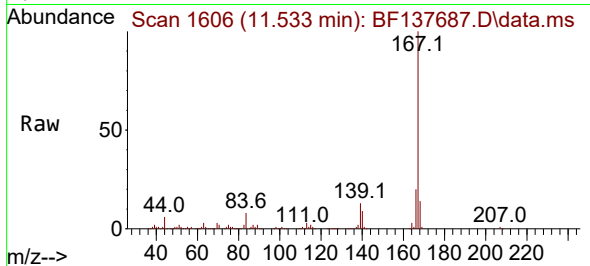




#73
 Carbazole
 Concen: 2.986 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF137687.D
 Acq: 26 Mar 2024 15:03

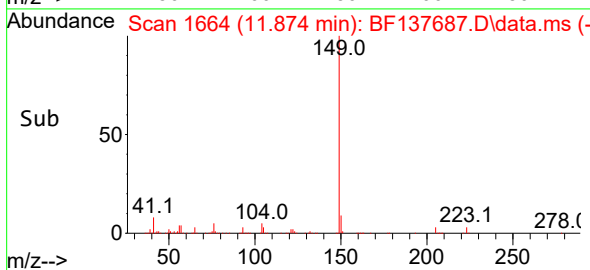
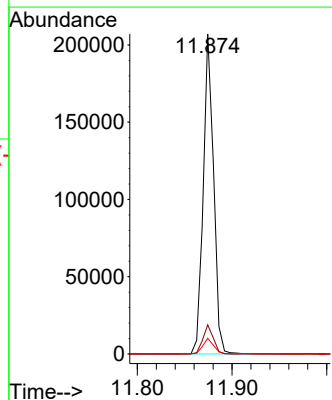
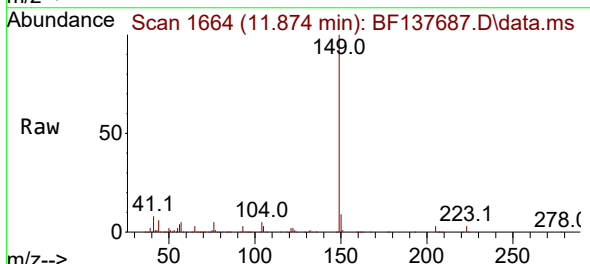
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

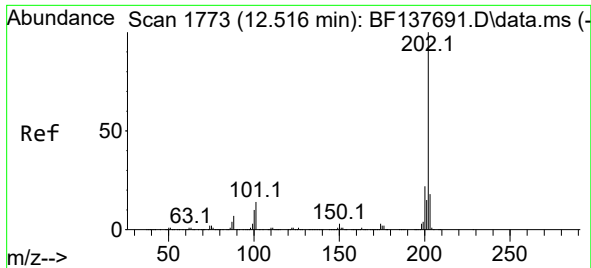
Tgt Ion:167 Resp: 143601
 Ion Ratio Lower Upper
 167 100
 166 20.1 17.8 26.8
 139 12.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 2.807 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF137687.D
 Acq: 26 Mar 2024 15:03

Tgt Ion:149 Resp: 156763
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.9 3.5 5.3

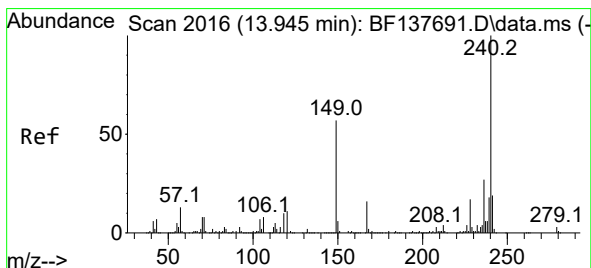
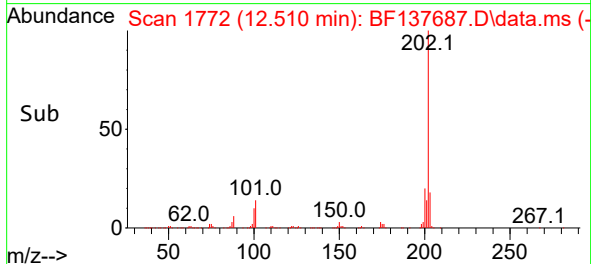
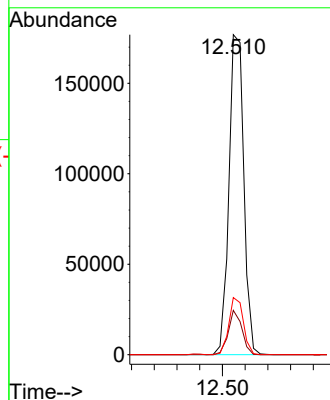
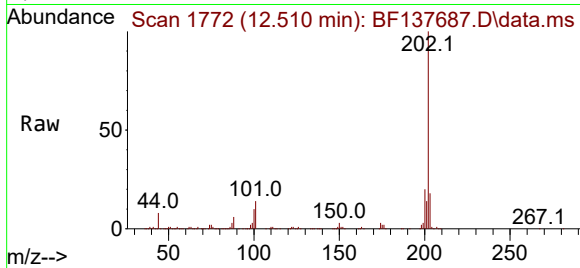




#75
Fluoranthene
Concen: 3.080 ng
RT: 12.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

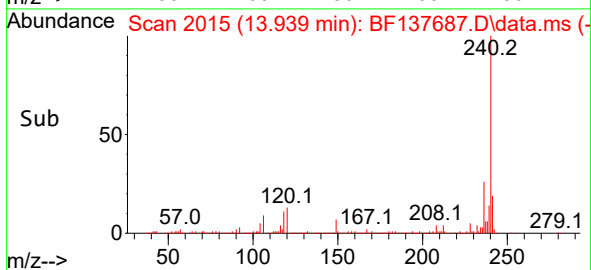
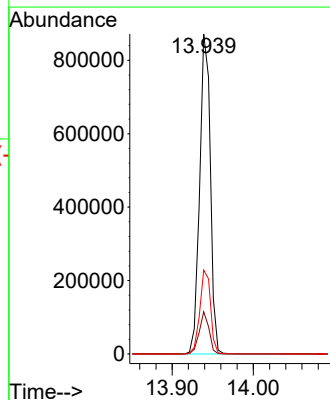
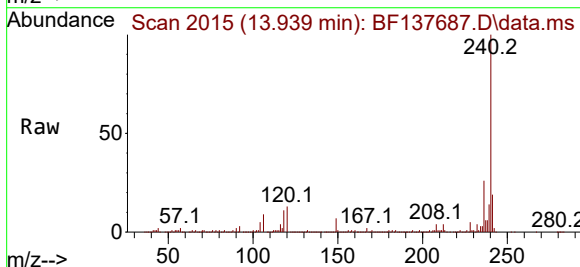
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

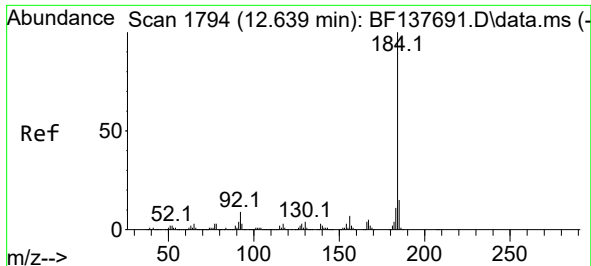
Tgt Ion:202 Resp: 160928
Ion Ratio Lower Upper
202 100
101 13.8 0.0 34.0
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:240 Resp: 800533
Ion Ratio Lower Upper
240 100
120 13.2 8.8 13.2#
236 26.2 21.4 32.2

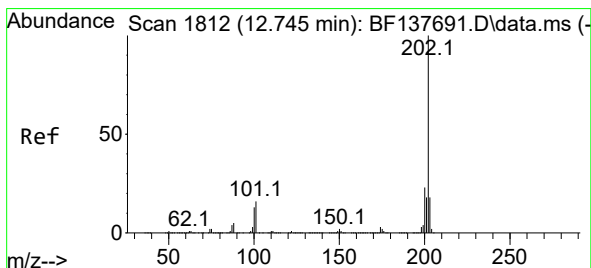
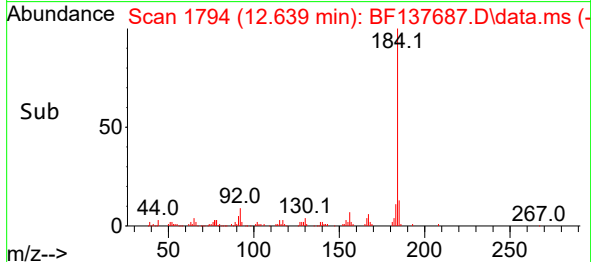
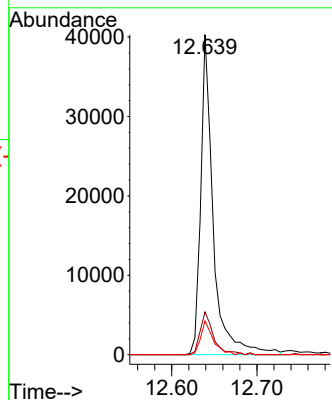
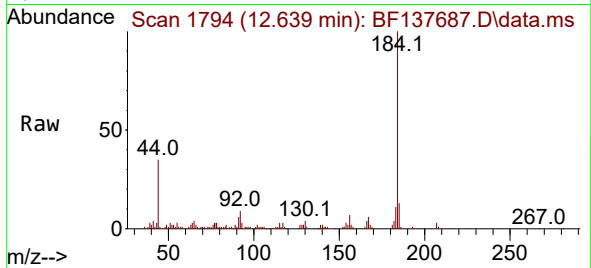




#77
Benzidine
Concen: 2.227 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

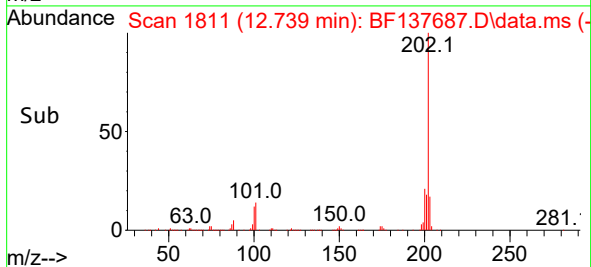
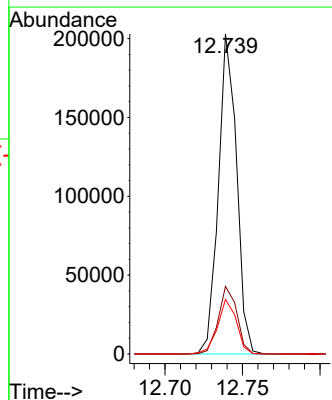
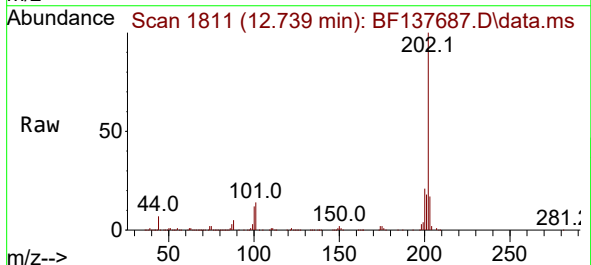
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

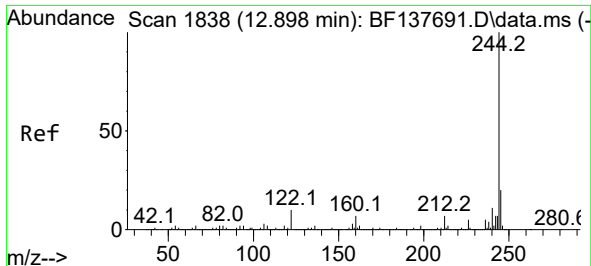
Tgt Ion:184 Resp: 41048
Ion Ratio Lower Upper
184 100
185 13.4 12.2 18.4
183 10.6 9.0 13.6



#78
Pyrene
Concen: 2.327 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:202 Resp: 165516
Ion Ratio Lower Upper
202 100
200 21.1 18.2 27.2
203 17.1 14.6 22.0

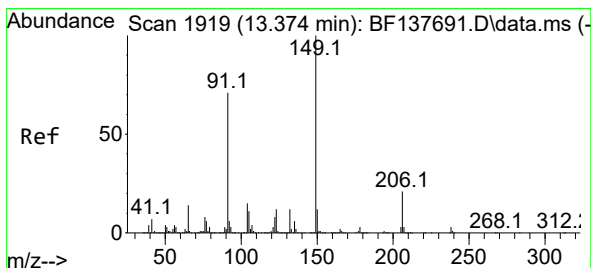
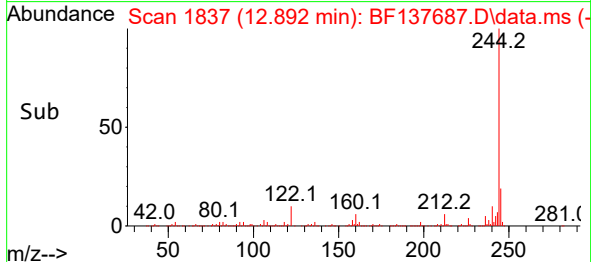
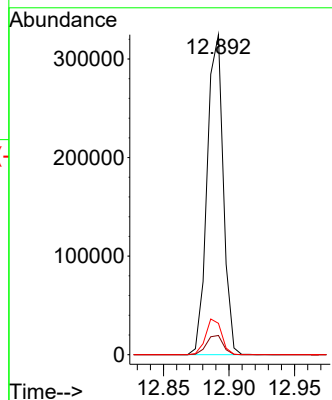
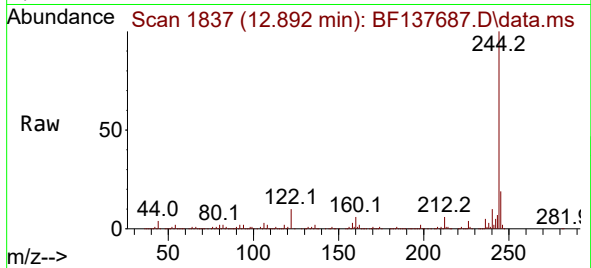




#79
 Terphenyl-d14
 Concen: 5.321 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF137687.D
 Acq: 26 Mar 2024 15:03

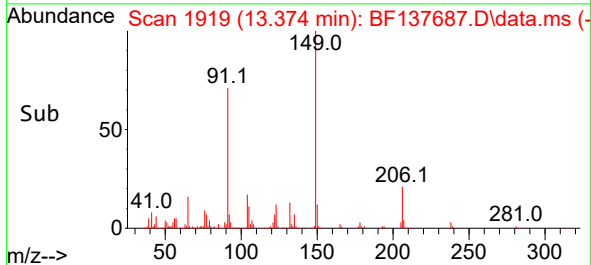
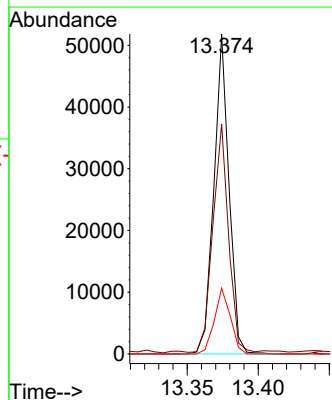
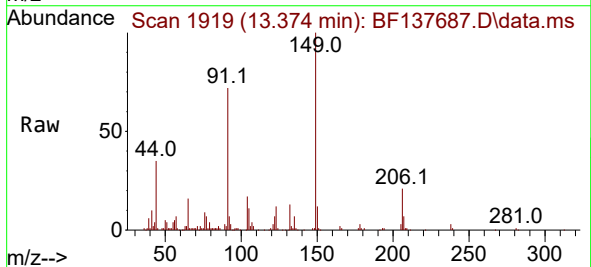
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

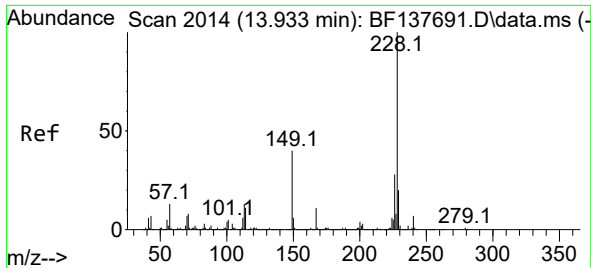
Tgt Ion:244 Resp: 278464
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.8 8.6
 122 9.8 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 1.667 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: BF137687.D
 Acq: 26 Mar 2024 15:03

Tgt Ion:149 Resp: 38266
 Ion Ratio Lower Upper
 149 100
 91 71.9 56.7 85.1
 206 20.6 17.0 25.6

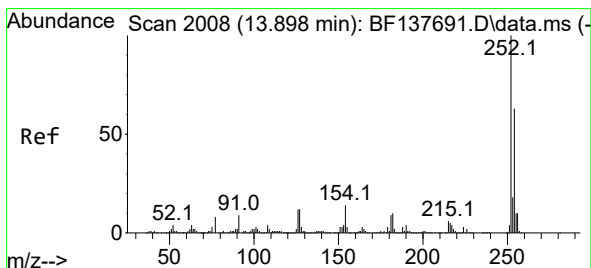
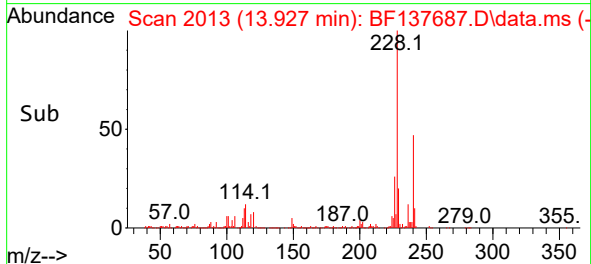
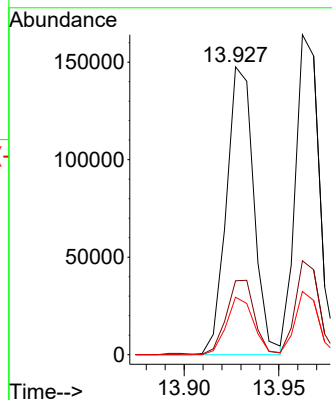
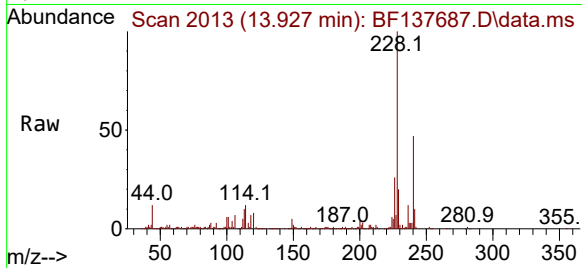




#81
Benzo(a)anthracene
Concen: 2.682 ng
RT: 13.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

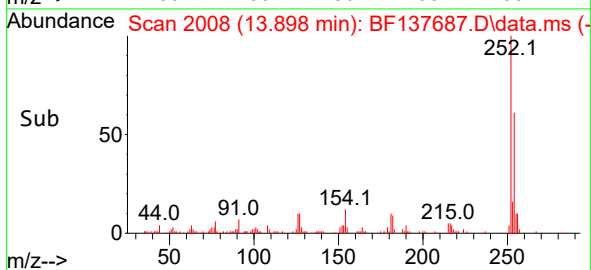
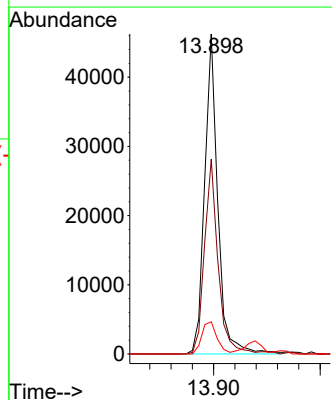
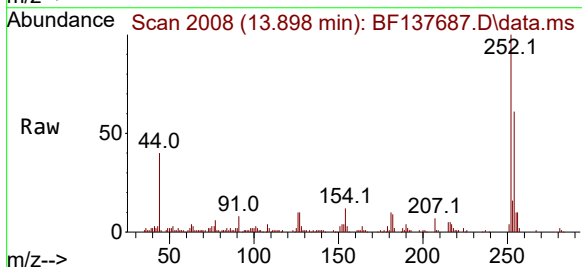
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

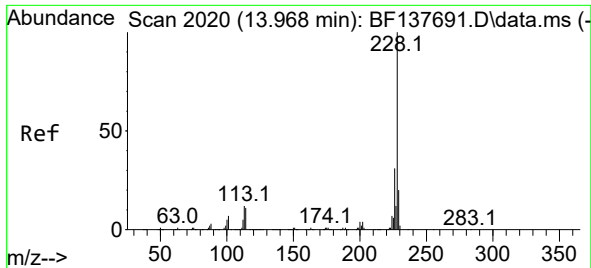
Tgt Ion:228 Resp: 148724
Ion Ratio Lower Upper
228 100
226 25.7 22.2 33.4
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 2.245 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:252 Resp: 39932
Ion Ratio Lower Upper
252 100
254 60.9 50.5 75.7
126 10.1 9.9 14.9





#83

Chrysene

Concen: 2.607 ng

RT: 13.962 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

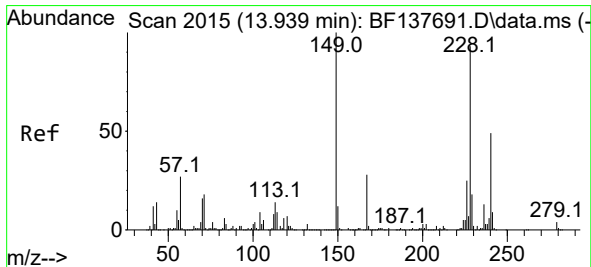
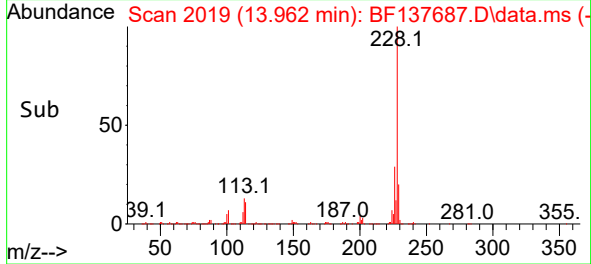
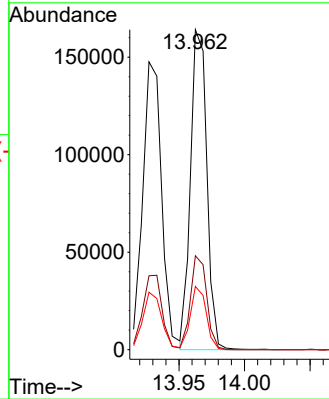
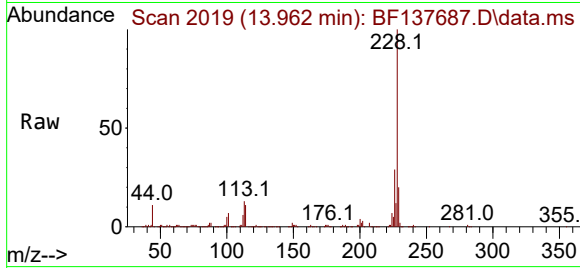
Tgt Ion:228 Resp: 142326

Ion Ratio Lower Upper

228 100

226 29.4 24.6 37.0

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.155 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

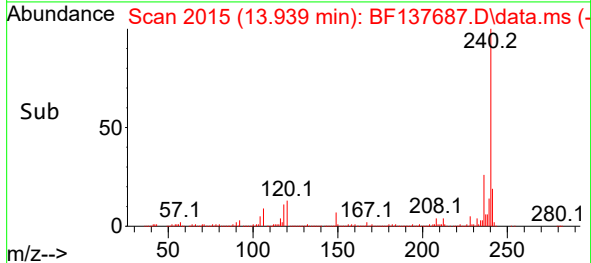
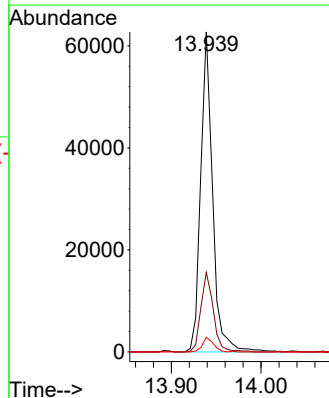
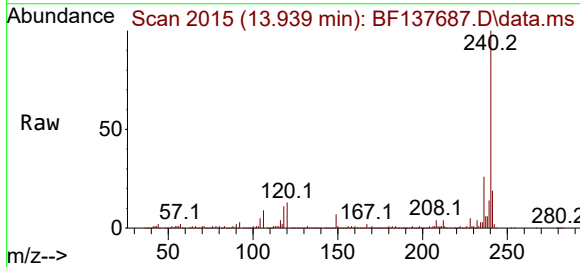
Tgt Ion:149 Resp: 58013

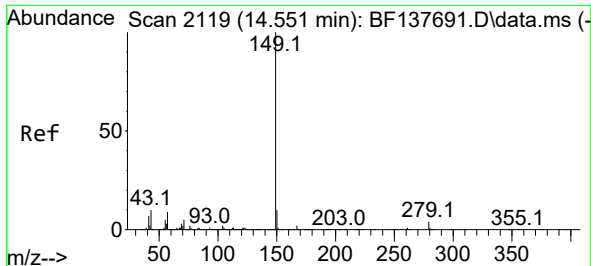
Ion Ratio Lower Upper

149 100

167 24.9 22.7 34.1

279 4.6 3.4 5.2

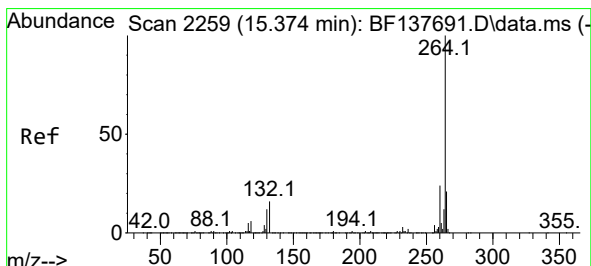
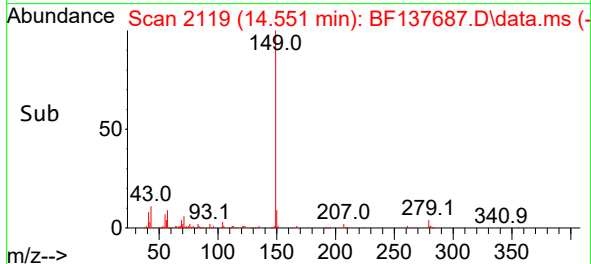
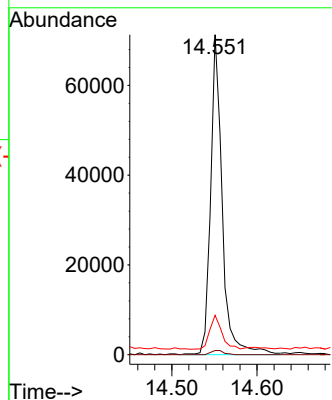
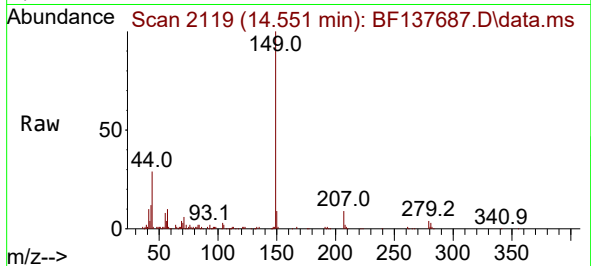




#85
Di-n-octyl phthalate
Concen: 1.563 ng
RT: 14.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

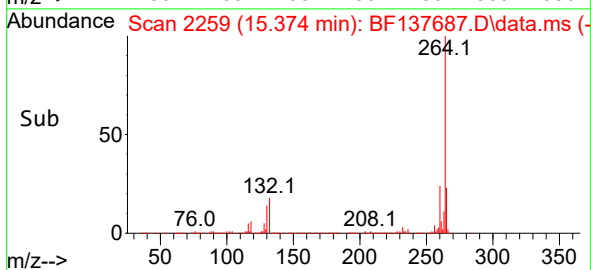
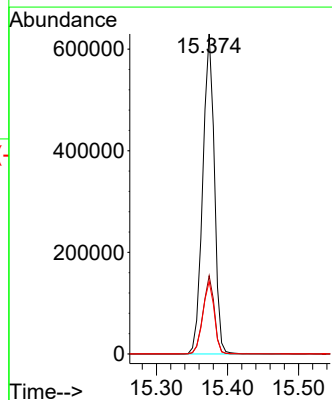
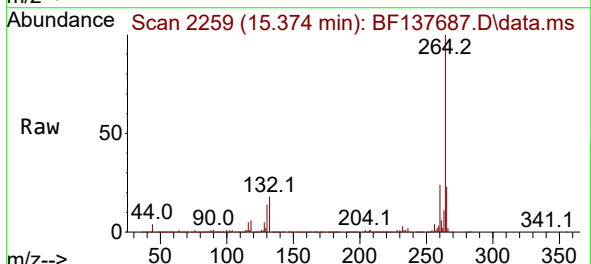
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

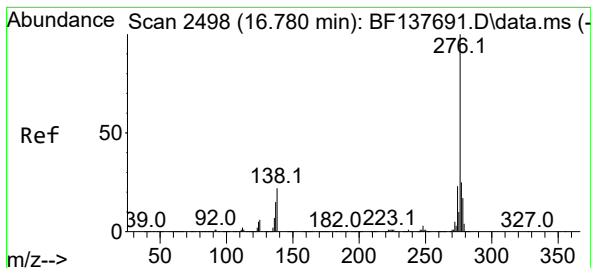
Tgt Ion:149 Resp: 67451
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.1 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.374 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:264 Resp: 717666
Ion Ratio Lower Upper
264 100
260 24.5 19.0 28.6
265 22.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.931 ng

RT: 16.768 min Scan# 2498

Delta R.T. -0.012 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

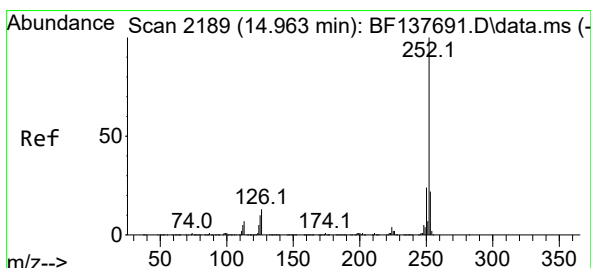
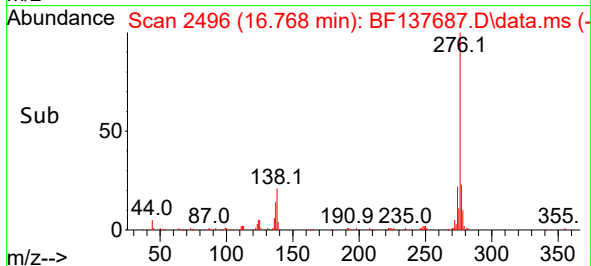
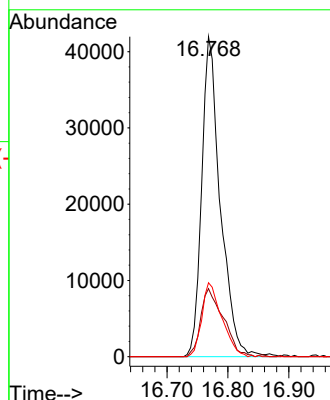
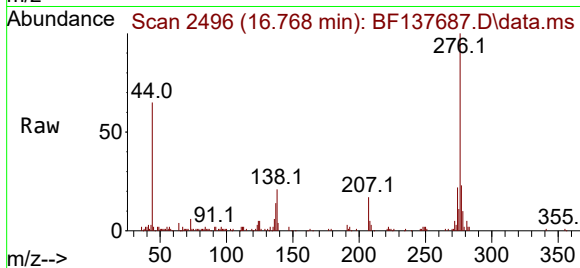
Tgt Ion:276 Resp: 89435

Ion Ratio Lower Upper

276 100

138 25.7 20.4 30.6

277 24.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 2.701 ng

RT: 14.957 min Scan# 2188

Delta R.T. -0.006 min

Lab File: BF137687.D

Acq: 26 Mar 2024 15:03

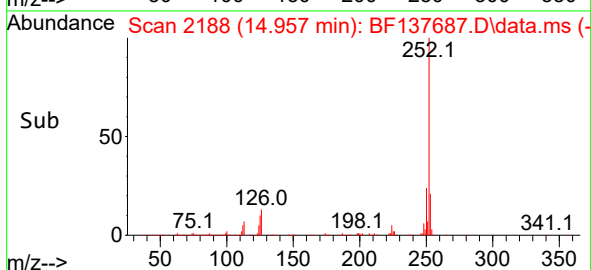
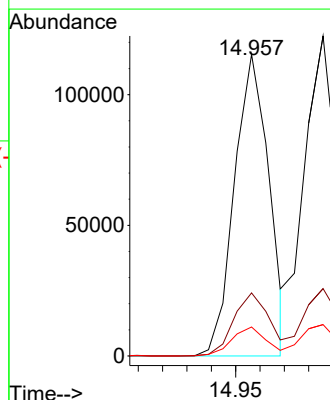
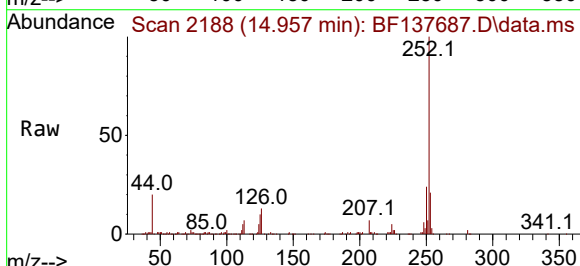
Tgt Ion:252 Resp: 114228

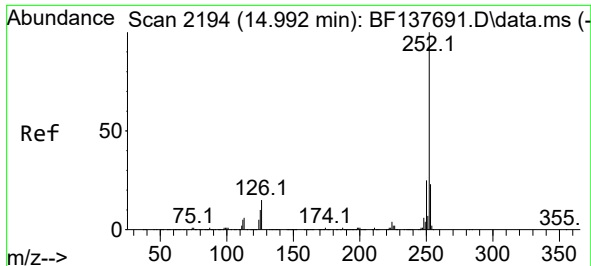
Ion Ratio Lower Upper

252 100

253 20.9 17.4 26.2

125 9.6 7.8 11.6

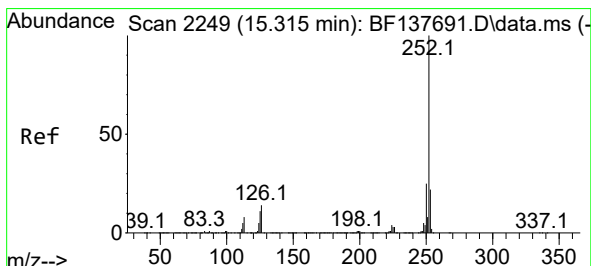
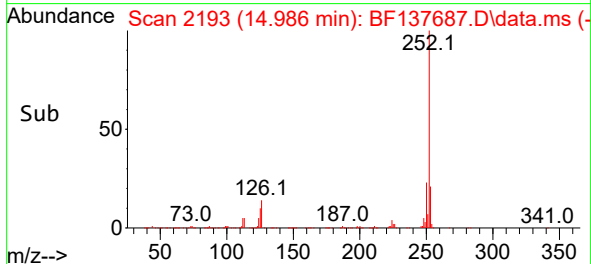
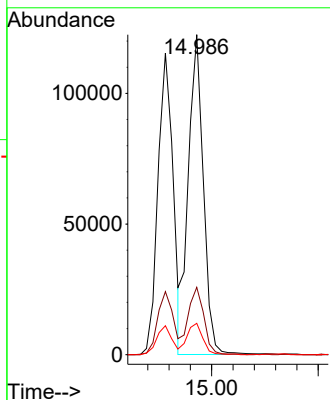
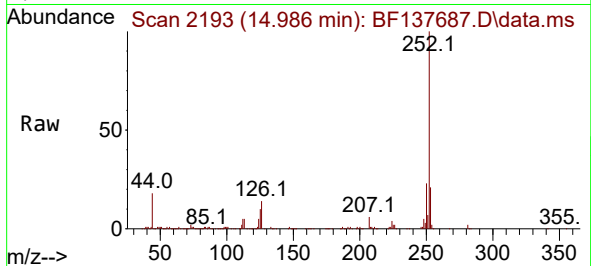




#89
Benzo(k)fluoranthene
Concen: 2.832 ng
RT: 14.986 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

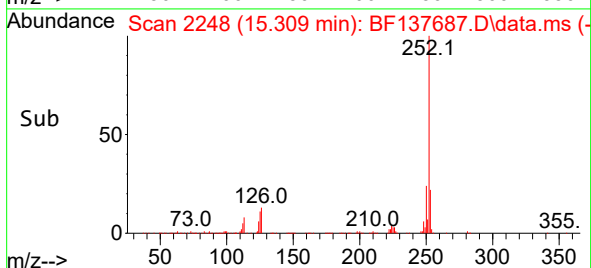
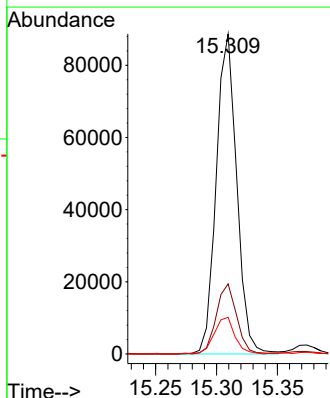
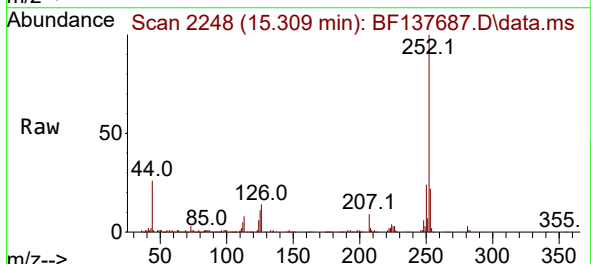
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

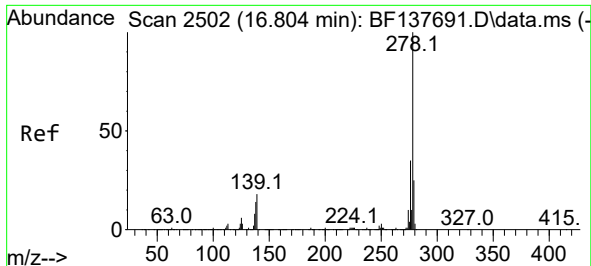
Tgt Ion:252 Resp: 119584
Ion Ratio Lower Upper
252 100
253 21.0 18.3 27.5
125 9.8 8.2 12.4



#90
Benzo(a)pyrene
Concen: 2.605 ng
RT: 15.309 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:252 Resp: 103936
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.4 8.5 12.7

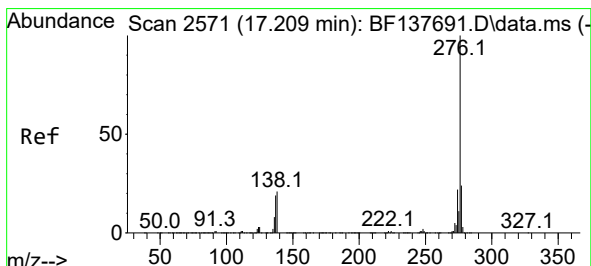
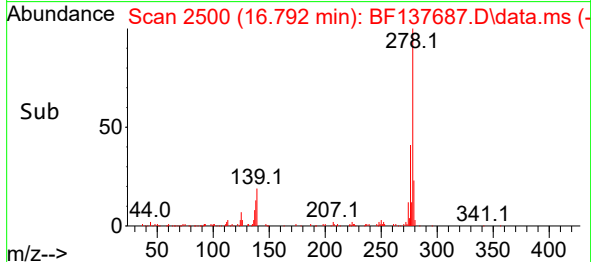
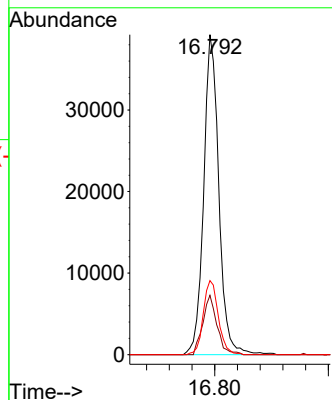
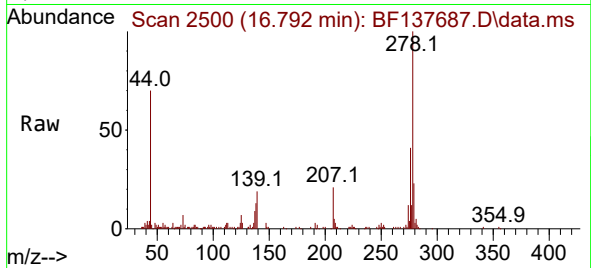




#91
Dibenzo(a,h)anthracene
Concen: 1.901 ng
RT: 16.792 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 72412
Ion Ratio Lower Upper
278 100
139 18.6 14.1 21.1
279 23.1 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 1.897 ng
RT: 17.192 min Scan# 2568
Delta R.T. -0.018 min
Lab File: BF137687.D
Acq: 26 Mar 2024 15:03

Tgt Ion:276 Resp: 73351
Ion Ratio Lower Upper
276 100
277 22.5 19.3 28.9
138 22.2 17.0 25.4

