

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042324\
 Data File : BF137706.D
 Acq On : 23 Apr 2024 21:30
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042324

Quant Time: Apr 24 04:01:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:57:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	263588	20.000	ng	0.00
21) Naphthalene-d8	8.351	136	1080566	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	614301	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	1043863	20.000	ng	0.00
76) Chrysene-d12	14.262	240	699179	20.000	ng	# 0.00
86) Perylene-d12	15.833	264	545960	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1434870	82.690	ng	0.00
7) Phenol-d6	6.675	99	1806037	81.960	ng	0.00
23) Nitrobenzene-d5	7.628	82	1634516	80.296	ng	0.00
42) 2,4,6-Tribromophenol	10.904	330	505493	81.547	ng	0.00
45) 2-Fluorobiphenyl	9.427	172	3017956	73.408	ng	0.00
79) Terphenyl-d14	13.198	244	3422943	78.799	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.987	88	329620	42.422	ng	99
3) Pyridine	3.745	79	801016	38.699	ng	99
4) n-Nitrosodimethylamine	3.716	42	412315	42.683	ng	100
6) Aniline	6.728	93	1167014	42.551	ng	99
8) 2-Chlorophenol	6.845	128	827548	45.686	ng	96
9) Benzaldehyde	6.616	77	537185	43.439	ng	97
10) Phenol	6.686	94	991226	45.028	ng	96
11) bis(2-Chloroethyl)ether	6.792	93	788200	43.897	ng	96
12) 1,3-Dichlorobenzene	7.004	146	868707	45.732	ng	99
13) 1,4-Dichlorobenzene	7.081	146	874862	45.746	ng	99
14) 1,2-Dichlorobenzene	7.234	146	839157	47.139	ng	98
15) Benzyl Alcohol	7.198	79	716029	43.437	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.333	45	1225016	44.363	ng	99
17) 2-Methylphenol	7.298	107	667739	41.492	ng	99
18) Hexachloroethane	7.581	117	312856	46.222	ng	99
19) n-Nitroso-di-n-propyla...	7.475	70	603700	42.368	ng	99
20) 3+4-Methylphenols	7.451	107	867889	41.754	ng	98
22) Acetophenone	7.475	105	1154536	43.684	ng	99
24) Nitrobenzene	7.645	77	891615	43.354	ng	94
25) Isophorone	7.881	82	1652024	43.698	ng	98
26) 2-Nitrophenol	7.963	139	427717	47.392	ng	99
27) 2,4-Dimethylphenol	7.986	122	676415	37.149	ng	99
28) bis(2-Chloroethoxy)met...	8.086	93	980763	42.473	ng	99
29) 2,4-Dichlorophenol	8.198	162	700143	43.875	ng	99
30) 1,2,4-Trichlorobenzene	8.286	180	711315	43.733	ng	100
31) Naphthalene	8.375	128	2350393	42.625	ng	100
32) Benzoic acid	8.092	122	534759	46.384	ng	98
33) 4-Chloroaniline	8.416	127	967634	41.459	ng	99
34) Hexachlorobutadiene	8.480	225	422717	43.351	ng	99
35) Caprolactam	8.786	113	225014	43.614	ng	99
36) 4-Chloro-3-methylphenol	8.880	107	727675	42.994	ng	100
37) 2-Methylnaphthalene	9.063	142	1526680	40.339	ng	100
38) 1-Methylnaphthalene	9.163	142	1482990	41.910	ng	99
40) 1,2,4,5-Tetrachloroben...	9.227	216	727047	43.171	ng	100
41) Hexachlorocyclopentadiene	9.210	237	428762	45.437	ng	99
43) 2,4,6-Trichlorophenol	9.333	196	501618	42.457	ng	98

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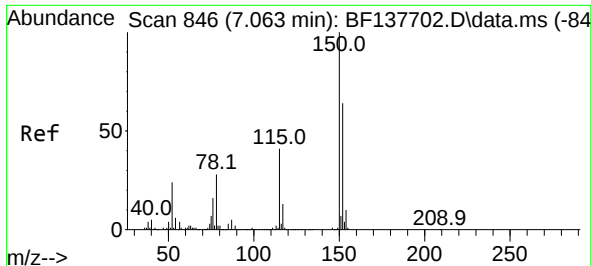
Quant Time: Apr 24 04:01:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	538270	39.754	ng	99
46) 1,1'-Biphenyl	9.527	154	1903846	42.602	ng	99
47) 2-Chloronaphthalene	9.557	162	1485293	43.116	ng	100
48) 2-Nitroaniline	9.645	65	464359	44.236	ng	98
49) Acenaphthylene	9.975	152	2364621	44.016	ng	100
50) Dimethylphthalate	9.827	163	1739809	40.650	ng	100
51) 2,6-Dinitrotoluene	9.886	165	391793	43.447	ng	98
52) Acenaphthene	10.145	154	1439393	41.379	ng	99
53) 3-Nitroaniline	10.063	138	431033	42.533	ng	99
54) 2,4-Dinitrophenol	10.157	184	193121	43.080	ng	88
55) Dibenzofuran	10.322	168	2109597	41.372	ng	99
56) 4-Nitrophenol	10.198	139	349063	44.292	ng	98
57) 2,4-Dinitrotoluene	10.292	165	513132	45.136	ng	100
58) Fluorene	10.663	166	1643613	41.252	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.427	232	436430	41.626	ng	100
60) Diethylphthalate	10.527	149	1678819	40.782	ng	100
61) 4-Chlorophenyl-phenyle...	10.651	204	800783	40.676	ng	99
62) 4-Nitroaniline	10.680	138	415516	43.048	ng	99
63) Azobenzene	10.810	77	1726921	40.938	ng	99
65) 4,6-Dinitro-2-methylph...	10.698	198	259177	43.303	ng	96
66) n-Nitrosodiphenylamine	10.769	169	1463593	41.397	ng	100
67) 4-Bromophenyl-phenylether	11.145	248	498176	41.186	ng	99
68) Hexachlorobenzene	11.210	284	515292	43.729	ng	100
69) Atrazine	11.292	200	421273	43.105	ng	99
70) Pentachlorophenol	11.398	266	337976	38.128	ng	99
71) Phenanthrene	11.633	178	2299966	41.623	ng	100
72) Anthracene	11.686	178	2347952	41.496	ng	100
73) Carbazole	11.833	167	2152680	41.980	ng	100
74) Di-n-butylphthalate	12.157	149	2597222	41.549	ng	100
75) Fluoranthene	12.827	202	2401843	41.353	ng	100
77) Benzidine	12.939	184	899210	55.063	ng	99
78) Pyrene	13.057	202	2453973	42.761	ng	99
80) Butylbenzylphthalate	13.662	149	913290	44.877	ng	99
81) Benzo(a)anthracene	14.251	228	2081001	42.673	ng	100
82) 3,3'-Dichlorobenzidine	14.204	252	651704	43.192	ng	99
83) Chrysene	14.286	228	1869993	41.040	ng	99
84) Bis(2-ethylhexyl)phtha...	14.221	149	1373387	44.686	ng	99
85) Di-n-octyl phthalate	14.851	149	1984259	42.981	ng	99
87) Indeno(1,2,3-cd)pyrene	17.474	276	1358849	44.888	ng	100
88) Benzo(b)fluoranthene	15.357	252	1617786	46.306	ng	99
89) Benzo(k)fluoranthene	15.392	252	1463597	42.618	ng	98
90) Benzo(a)pyrene	15.762	252	1272245	40.594	ng	100
91) Dibenzo(a,h)anthracene	17.498	278	1119511	44.564	ng	99
92) Benzo(g,h,i)perylene	17.974	276	1082476	44.313	ng	98

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

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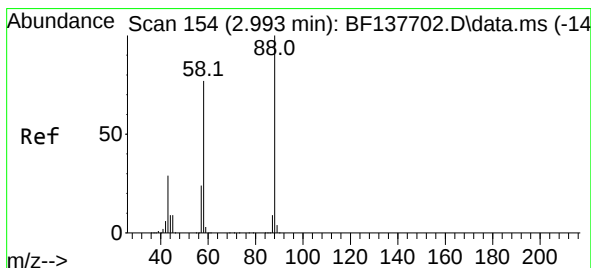
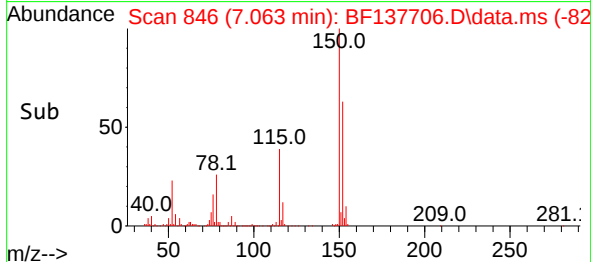
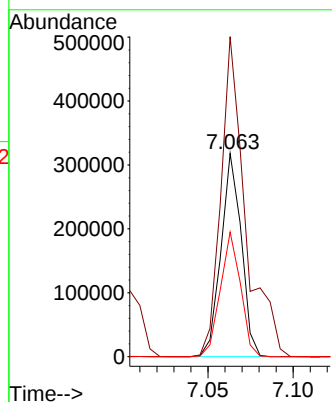
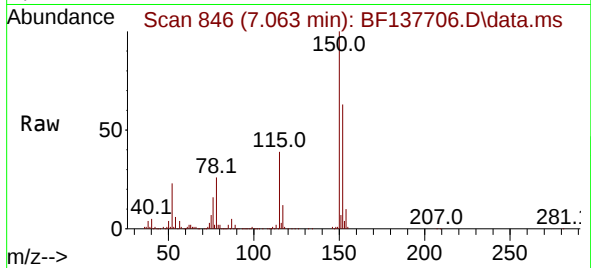




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.063 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BF137706.D
 Acq: 23 Apr 2024 21:30

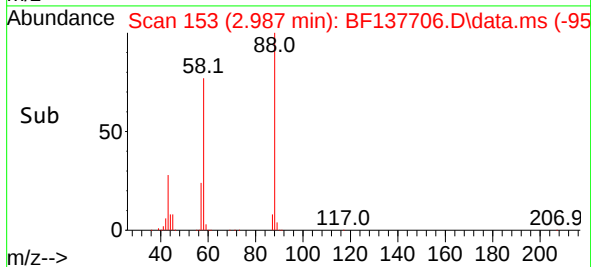
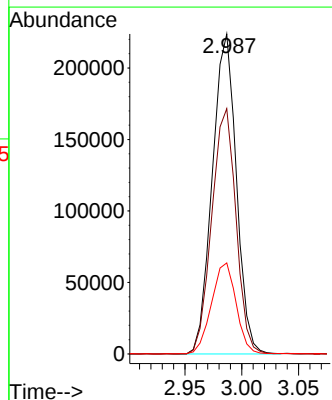
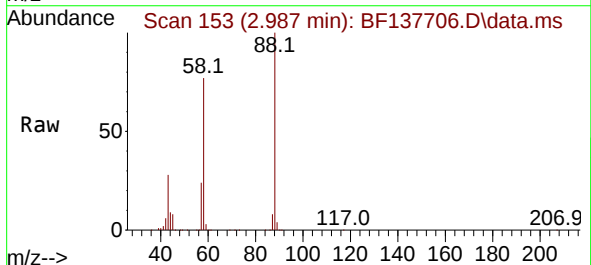
Instrument :
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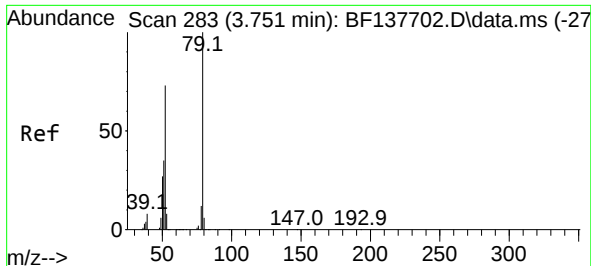
Tgt Ion:152 Resp: 263588
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.2 186.4
 115 61.3 50.8 76.2



#2
 1,4-Dioxane
 Concen: 42.422 ng
 RT: 2.987 min Scan# 153
 Delta R.T. -0.006 min
 Lab File: BF137706.D
 Acq: 23 Apr 2024 21:30

Tgt Ion: 88 Resp: 329620
 Ion Ratio Lower Upper
 88 100
 58 77.2 62.4 93.6
 43 29.3 23.7 35.5

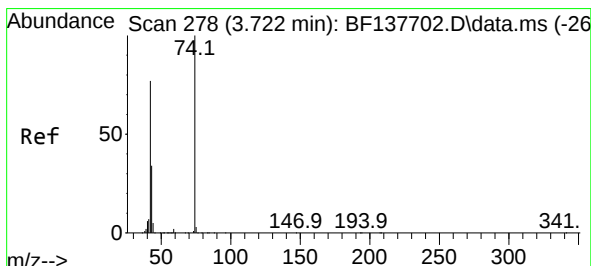
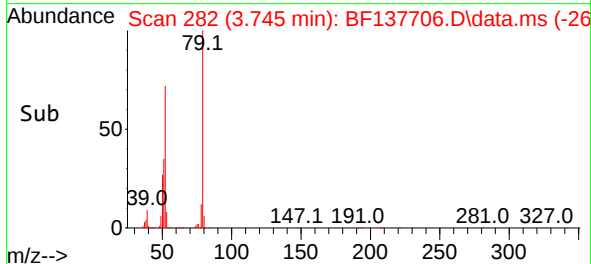
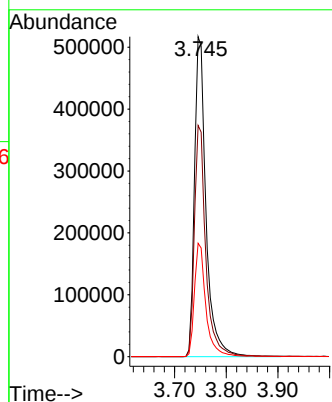
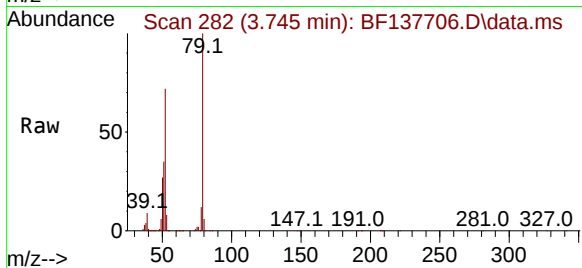




#3
 Pyridine
 Concen: 38.699 ng
 RT: 3.745 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF137706.D
 Acq: 23 Apr 2024 21:30

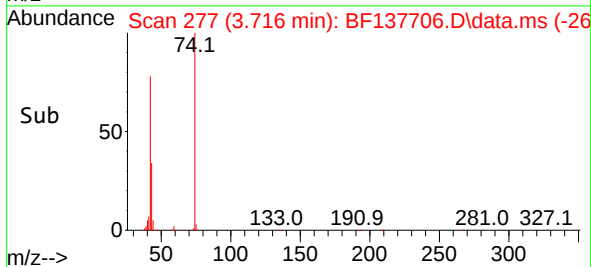
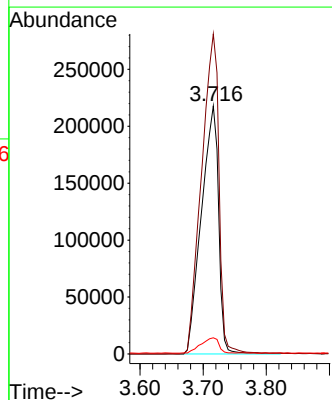
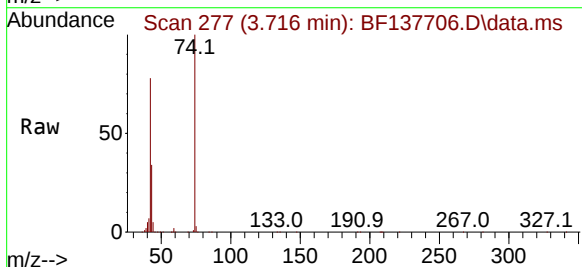
Instrument :
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 ClientSampleId :
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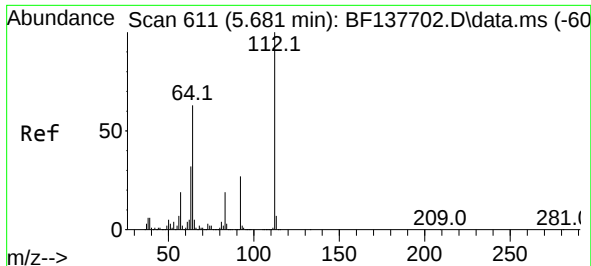
Tgt Ion: 79 Resp: 801016
 Ion Ratio Lower Upper
 79 100
 52 72.3 58.0 87.0
 51 35.5 27.9 41.9



#4
 n-Nitrosodimethylamine
 Concen: 42.683 ng
 RT: 3.716 min Scan# 277
 Delta R.T. -0.006 min
 Lab File: BF137706.D
 Acq: 23 Apr 2024 21:30

Tgt Ion: 42 Resp: 412315
 Ion Ratio Lower Upper
 42 100
 74 129.0 103.4 155.2
 44 6.5 5.5 8.3

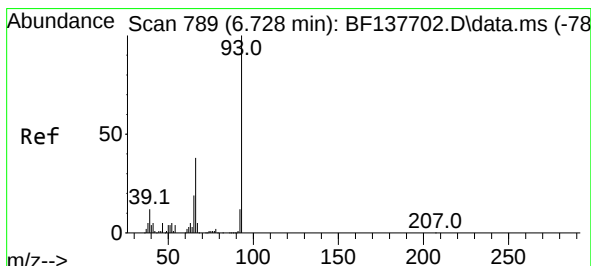
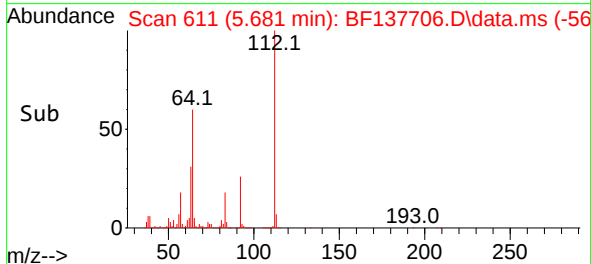
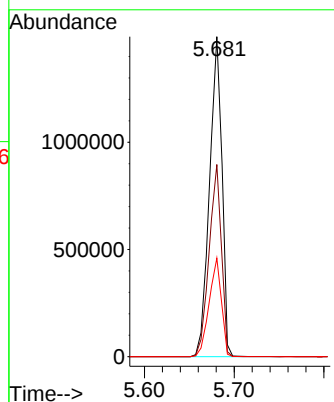
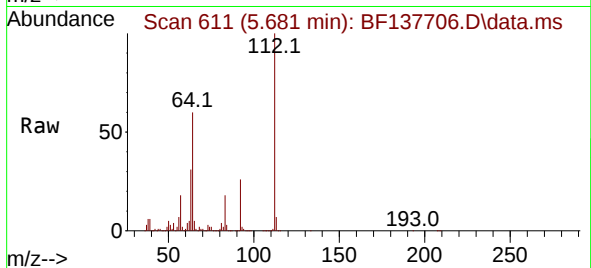




#5
2-Fluorophenol
Concen: 82.690 ng
RT: 5.681 min Scan# 611
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

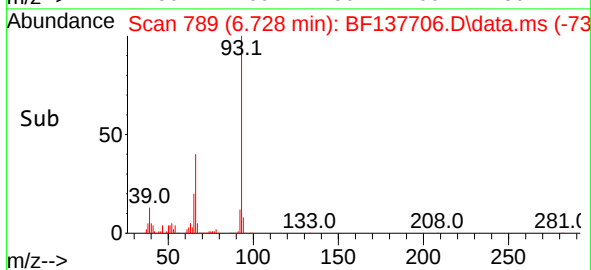
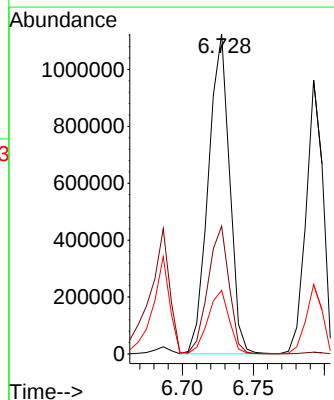
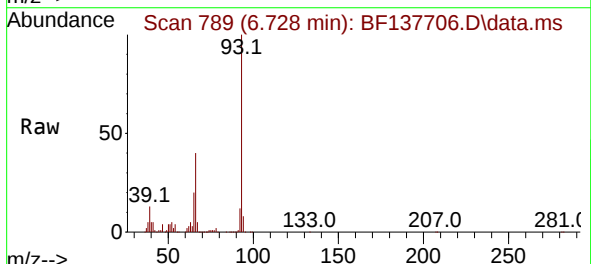
Instrument :
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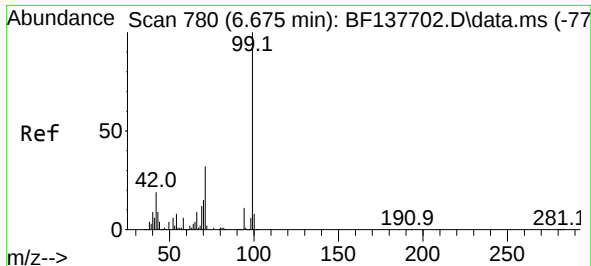
Tgt Ion:112 Resp: 1434870
Ion Ratio Lower Upper
112 100
64 60.1 50.1 75.1
63 30.8 25.2 37.8



#6
Aniline
Concen: 42.551 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion: 93 Resp: 1167014
Ion Ratio Lower Upper
93 100
66 39.9 32.1 48.1
65 19.9 16.4 24.6



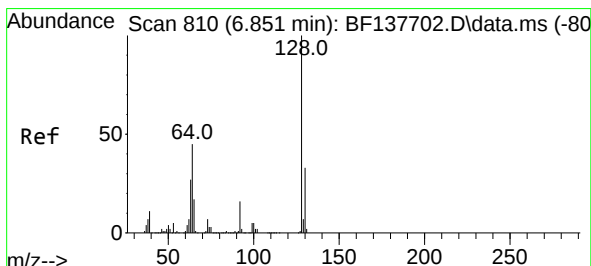
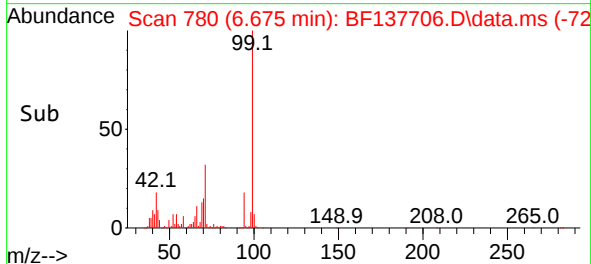
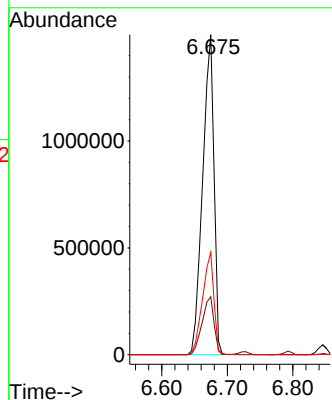
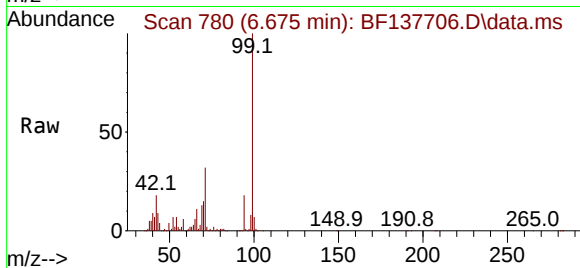


#7
Phenol-d6
Concen: 81.960 ng
RT: 6.675 min Scan# 77
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Instrument :
BNA_F
ClientSampleId :
ICVBF042324

Tgt Ion: 99 Resp: 1806037

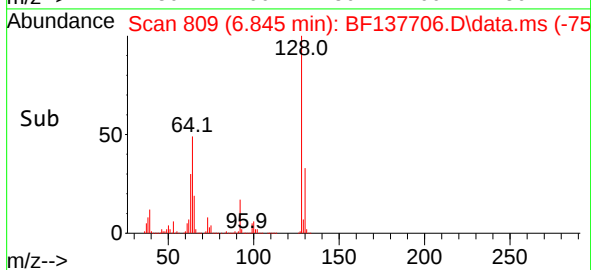
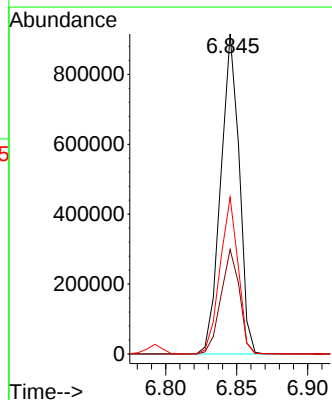
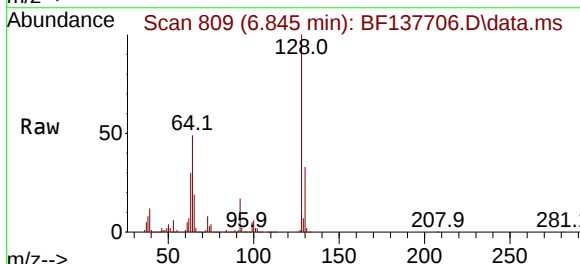
Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.0	22.4
71	32.0	25.7	38.5

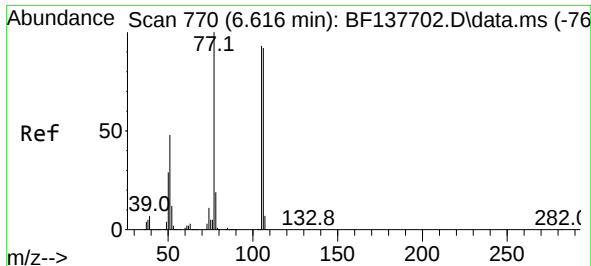


#8
2-Chlorophenol
Concen: 45.686 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion: 128 Resp: 827548

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.2	53.2
64	48.9	24.7	64.7

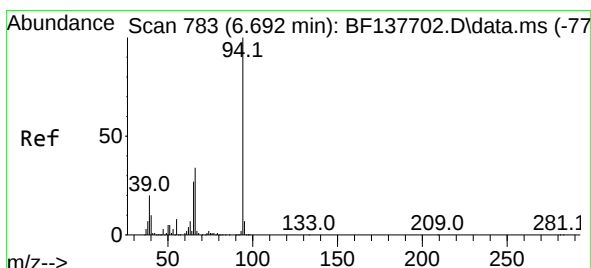
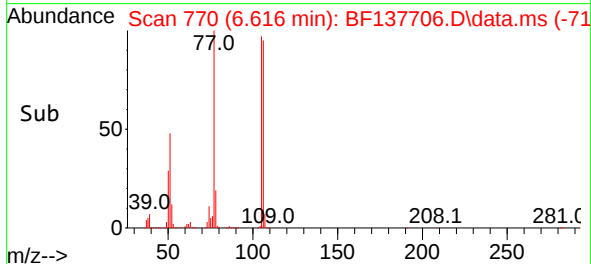
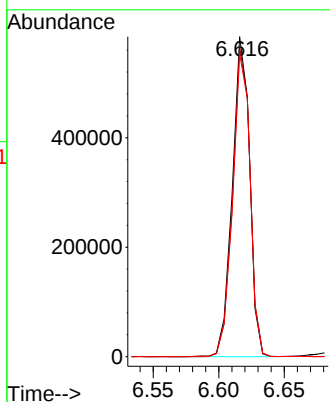
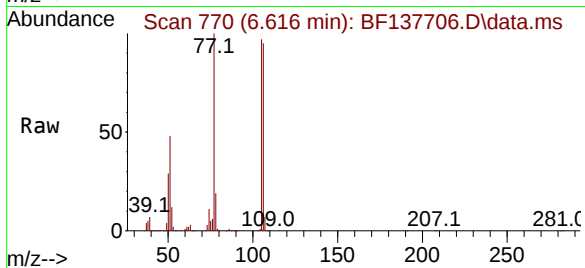




#9
Benzaldehyde
Concen: 43.439 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

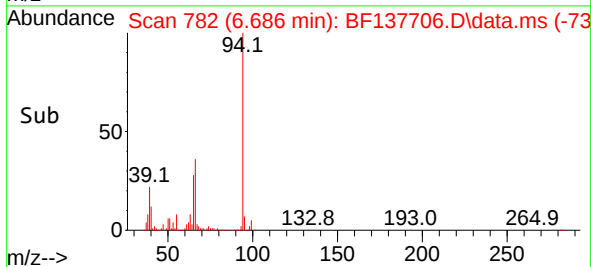
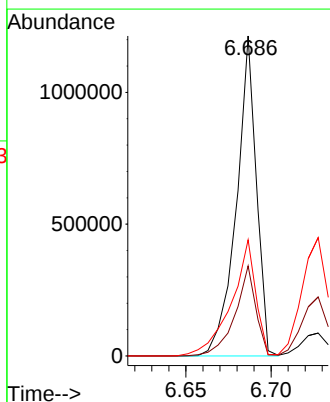
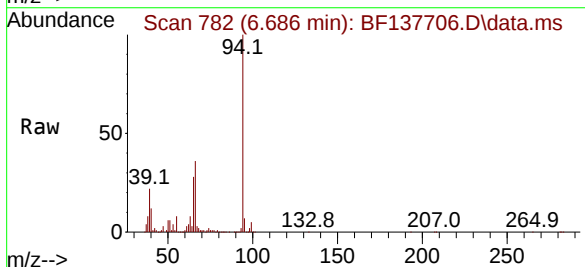
Instrument :
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ClientSampleId :
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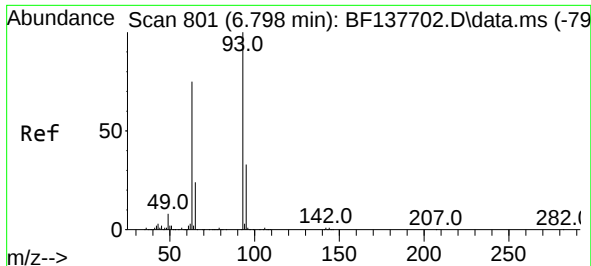
Tgt Ion: 77 Resp: 537185
Ion Ratio Lower Upper
77 100
105 96.7 73.3 113.3
106 94.6 72.1 112.1



#10
Phenol
Concen: 45.028 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion: 94 Resp: 991226
Ion Ratio Lower Upper
94 100
65 28.2 6.5 46.5
66 36.3 13.9 53.9

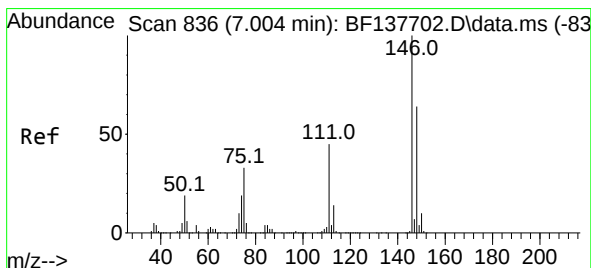
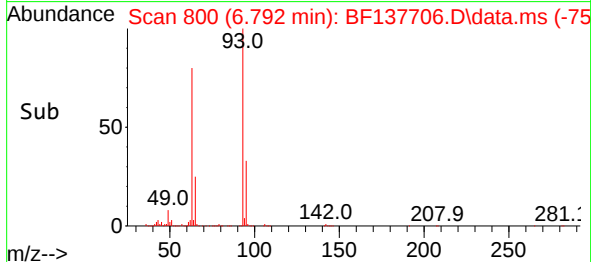
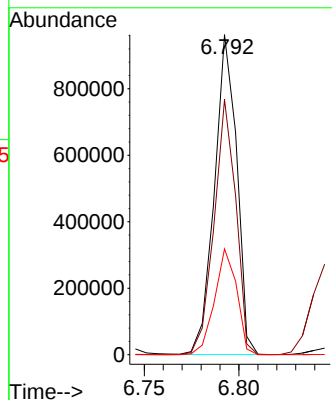
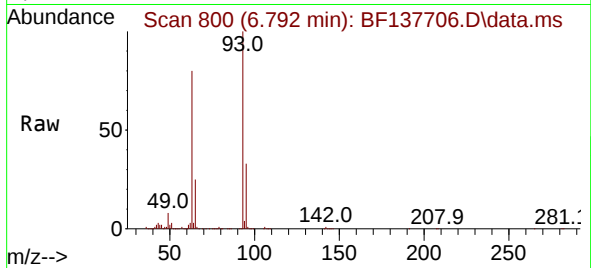




#11
bis(2-Chloroethyl)ether
Concen: 43.897 ng
RT: 6.792 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

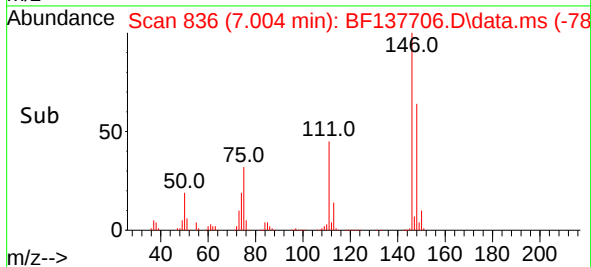
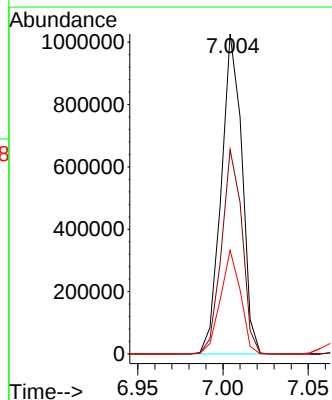
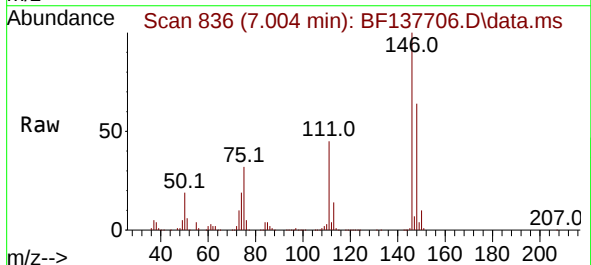
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

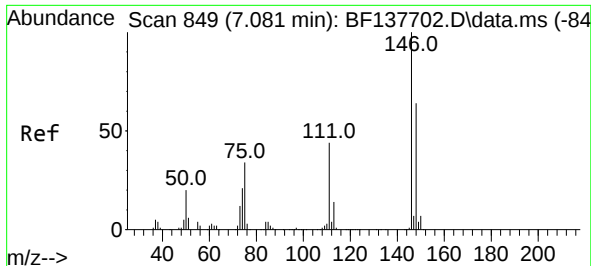
Tgt Ion: 93 Resp: 788200
Ion Ratio Lower Upper
93 100
63 79.8 54.8 94.8
95 33.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 45.732 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:146 Resp: 868707
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
75 32.4 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 45.746 ng

RT: 7.081 min Scan# 84

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Instrument :

BNA_F

ClientSampleId :

ICVBF042324

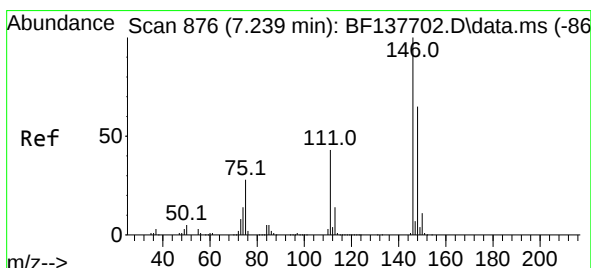
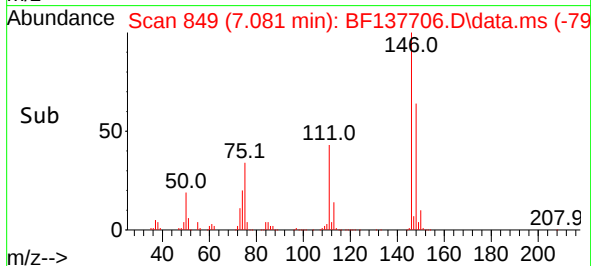
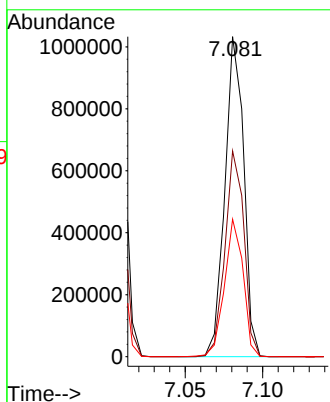
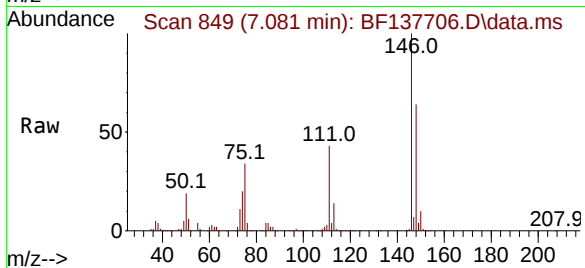
Tgt Ion:146 Resp: 874862

Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

111 42.9 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 47.139 ng

RT: 7.234 min Scan# 875

Delta R.T. -0.006 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

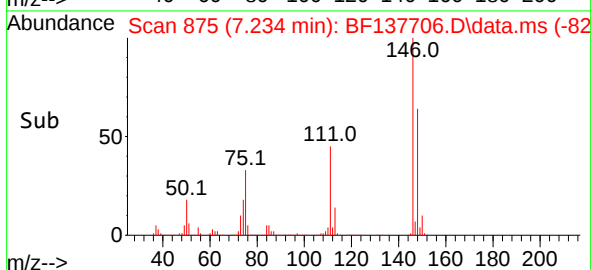
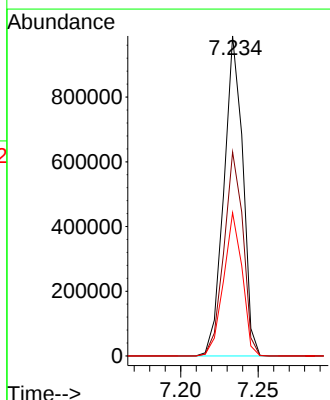
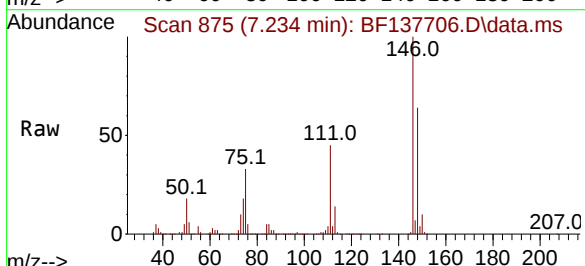
Tgt Ion:146 Resp: 839157

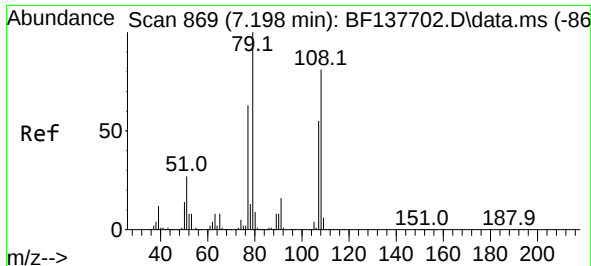
Ion Ratio Lower Upper

146 100

148 63.7 52.1 78.1

111 44.7 34.5 51.7

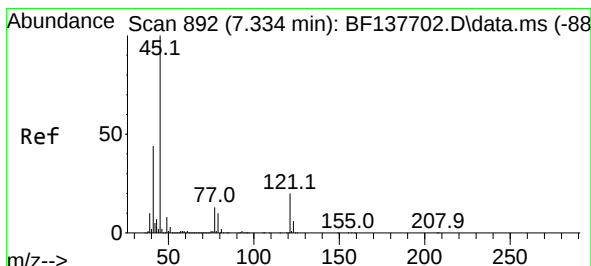
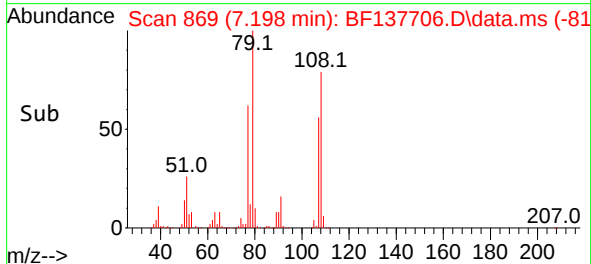
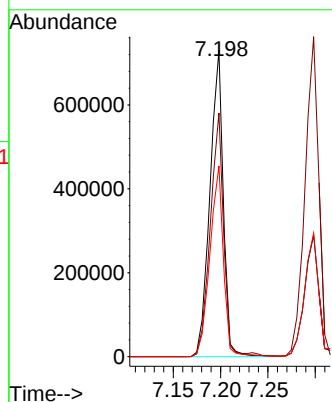
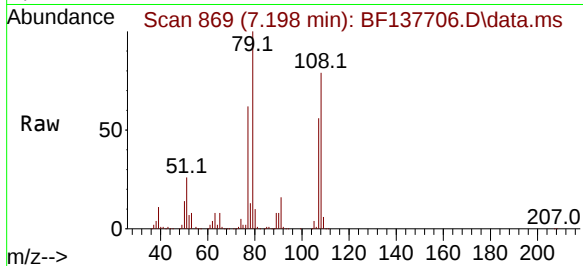




#15
Benzyl Alcohol
Concen: 43.437 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

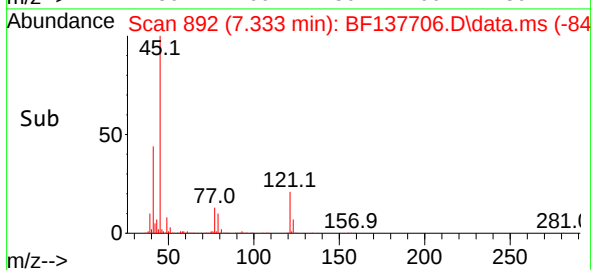
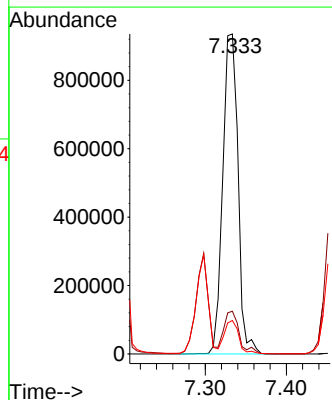
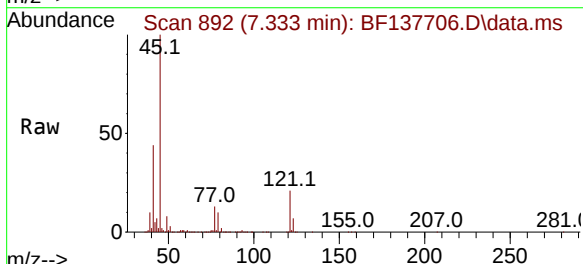
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

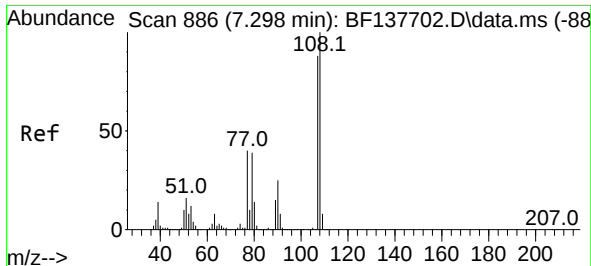
Tgt Ion: 79 Resp: 716029
Ion Ratio Lower Upper
79 100
108 79.5 64.8 97.2
77 62.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.363 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion: 45 Resp: 1225016
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.8
79 10.5 0.0 30.1



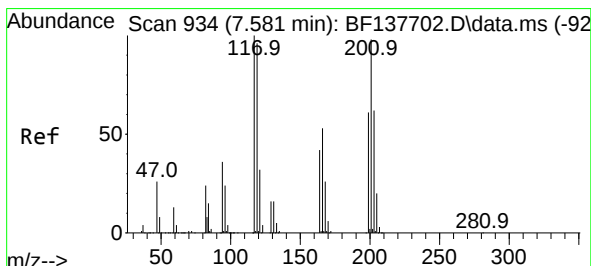
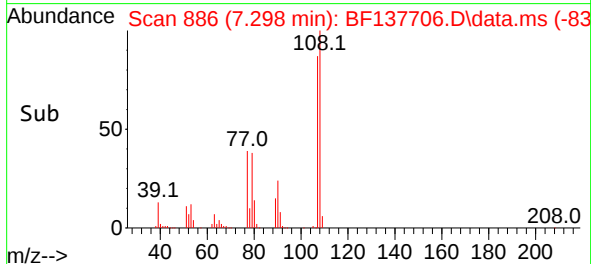
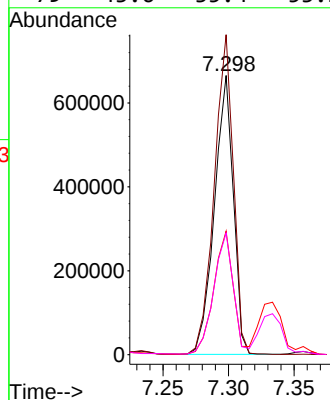
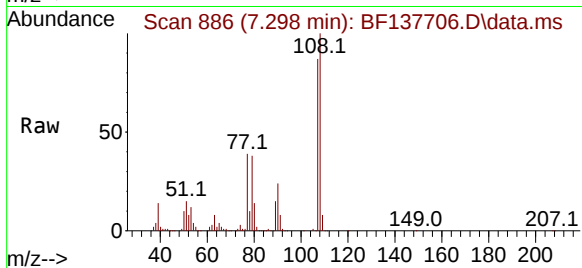


#17
2-Methylphenol
Concen: 41.492 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Instrument :
BNA_F
ClientSampleId :
ICVBF042324

Tgt Ion:107 Resp: 667739

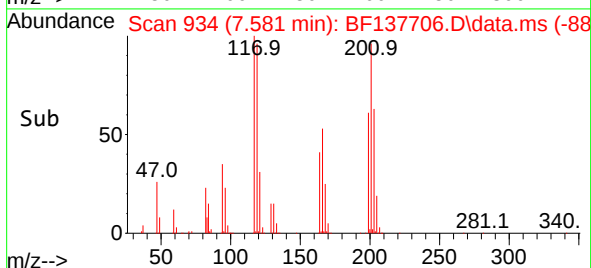
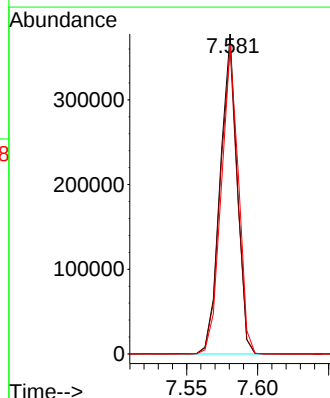
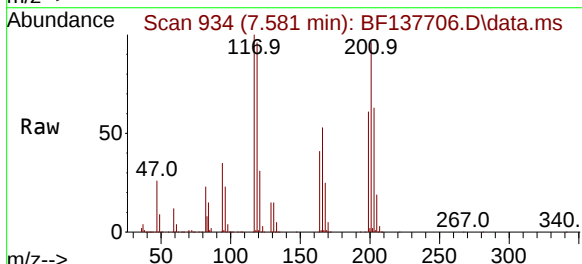
Ion	Ratio	Lower	Upper
107	100		
108	114.6	90.6	135.8
77	44.2	35.8	53.8
79	43.6	35.4	53.2

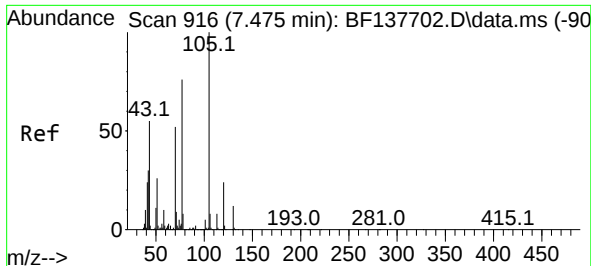


#18
Hexachloroethane
Concen: 46.222 ng
RT: 7.581 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:117 Resp: 312856

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.1	115.7
201	96.4	78.1	117.1





#19

n-Nitroso-di-n-propylamine

Concen: 42.368 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.000 min

Lab File: BF137706.D

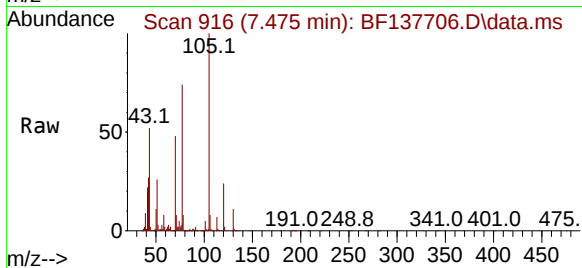
Acq: 23 Apr 2024 21:30

Instrument :

BNA_F

ClientSampleId :

ICVBF042324



Tgt Ion: 70 Resp: 603700

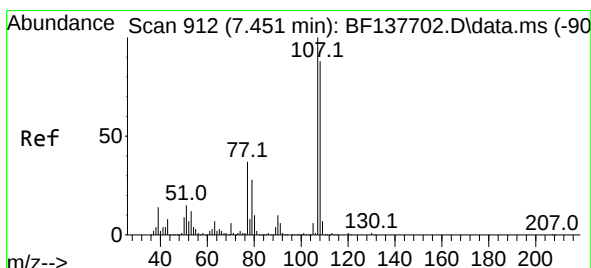
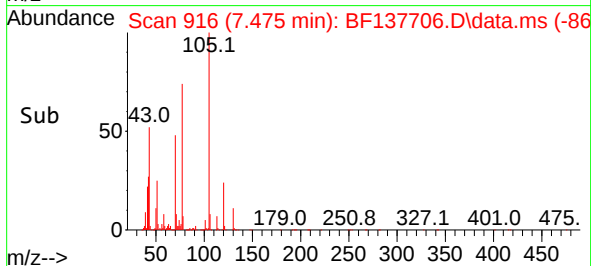
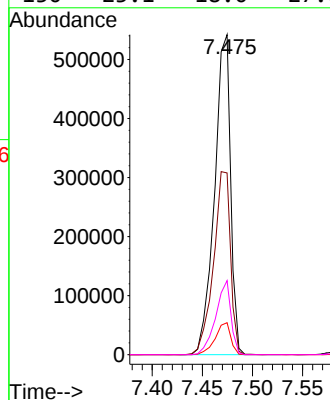
Ion Ratio Lower Upper

70 100

42 56.8 45.9 68.9

101 10.0 8.0 12.0

130 23.1 18.0 27.0



#20

3+4-Methylphenols

Concen: 41.754 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Tgt Ion: 107 Resp: 867889

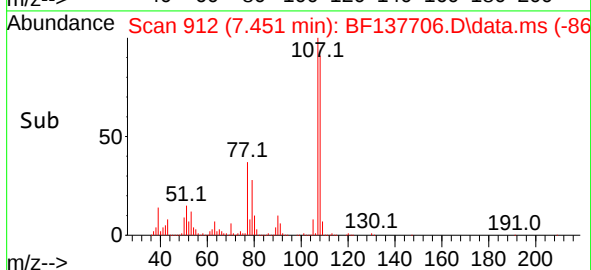
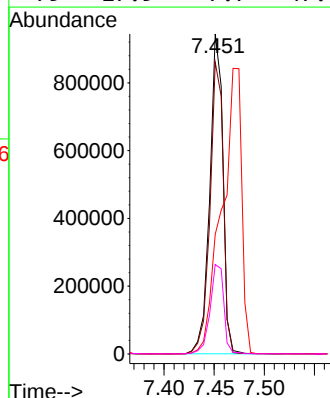
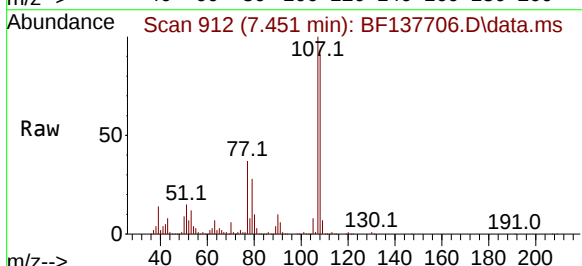
Ion Ratio Lower Upper

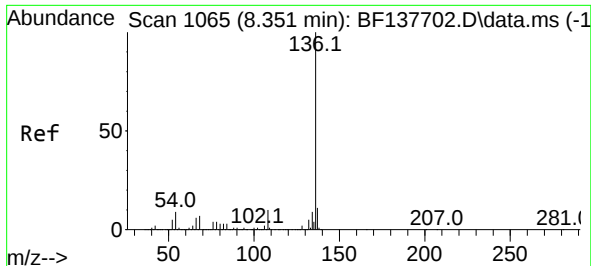
107 100

108 91.1 68.2 108.2

77 37.4 16.8 56.8

79 27.9 7.7 47.7



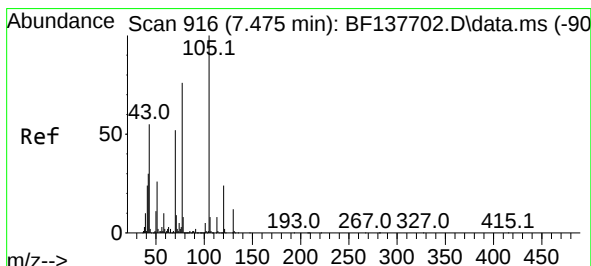
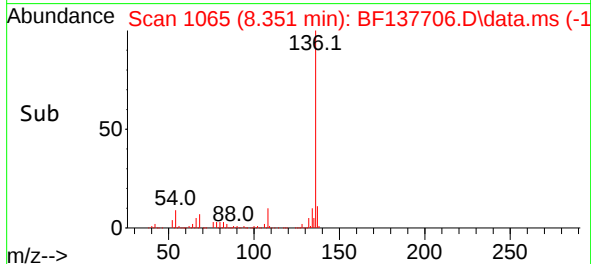
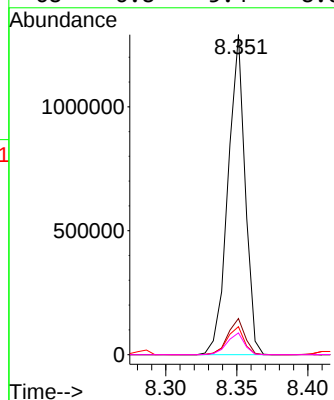
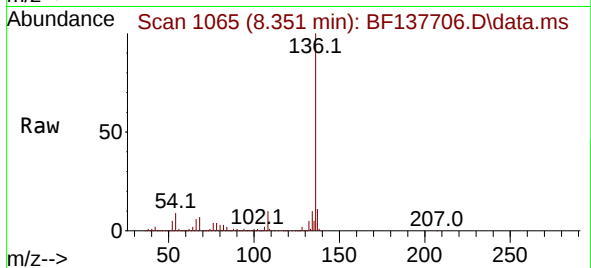


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.351 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Instrument :
BNA_F
ClientSampleId :
ICVBF042324

Tgt Ion:136 Resp: 1080566

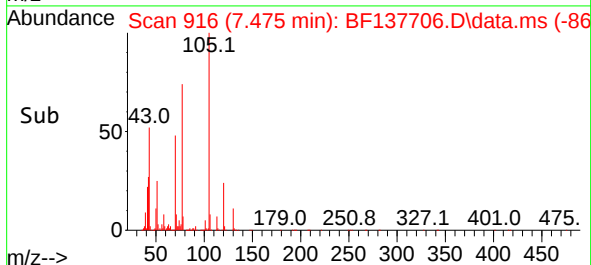
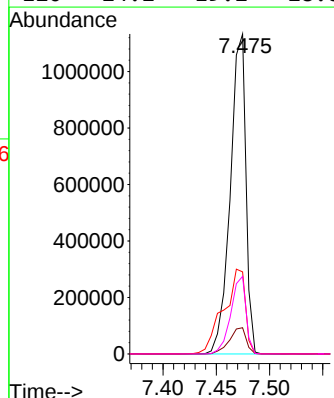
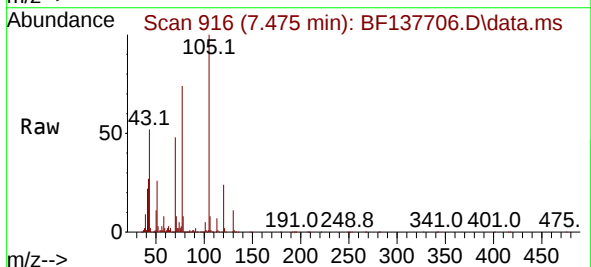
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.8	6.9	10.3
68	6.8	5.4	8.0

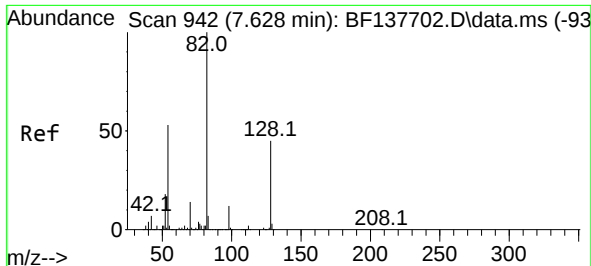


#22
Acetophenone
Concen: 43.684 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:105 Resp: 1154536

Ion	Ratio	Lower	Upper
105	100		
71	8.2	7.0	10.6
51	25.7	20.5	30.7
120	24.2	19.2	28.8





#23

Nitrobenzene-d5

Concen: 80.296 ng

RT: 7.628 min Scan# 942

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Instrument :

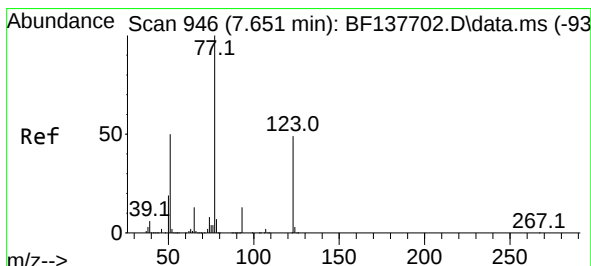
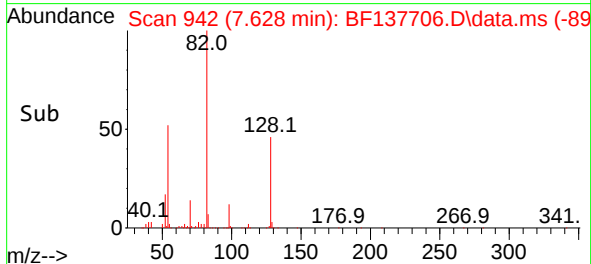
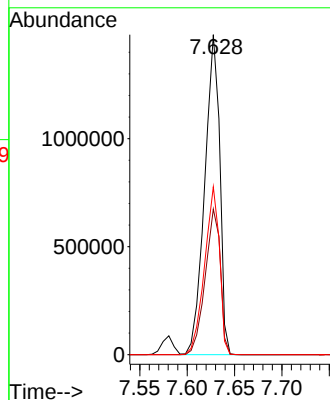
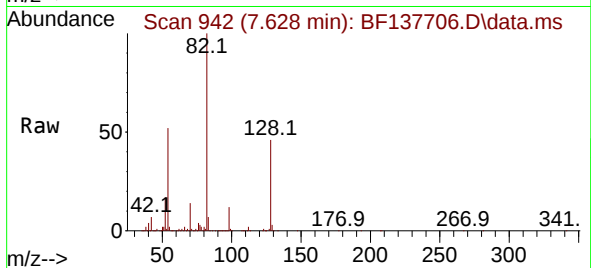
BNA_F

ClientSampleId :

ICVBF042324

Tgt Ion: 82 Resp: 1634516

Ion	Ratio	Lower	Upper
82	100		
128	45.5	35.8	53.6
54	52.4	42.5	63.7



#24

Nitrobenzene

Concen: 43.354 ng

RT: 7.645 min Scan# 945

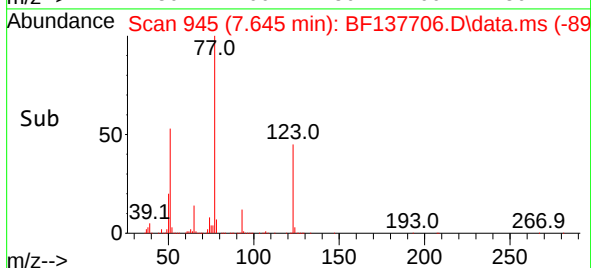
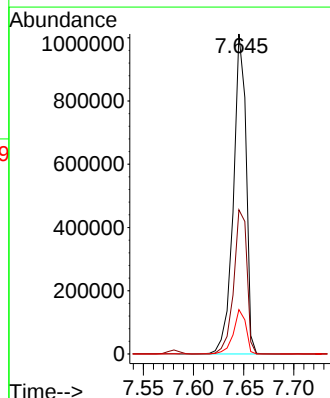
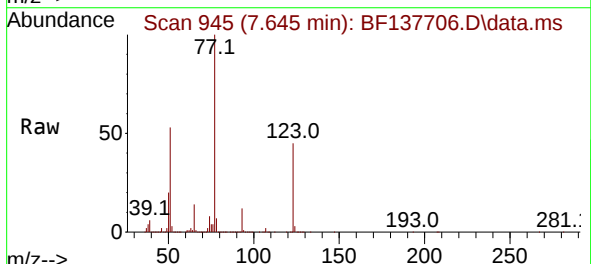
Delta R.T. -0.006 min

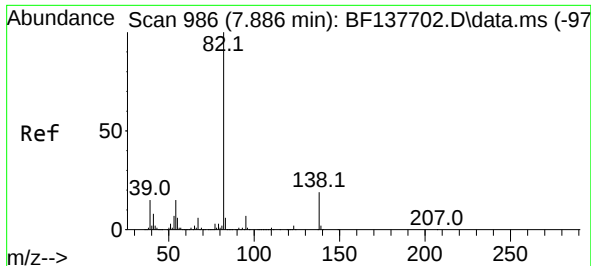
Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Tgt Ion: 77 Resp: 891615

Ion	Ratio	Lower	Upper
77	100		
123	45.0	40.4	60.6
65	13.9	10.7	16.1

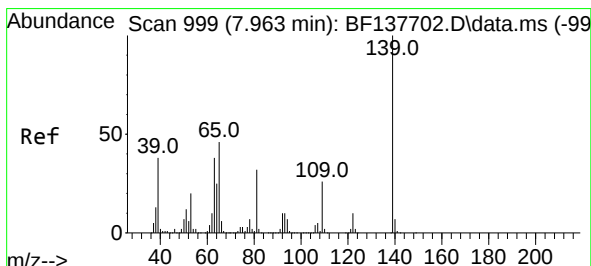
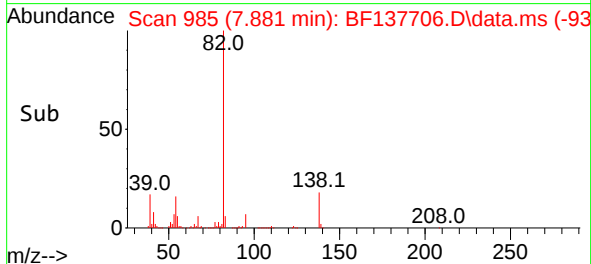
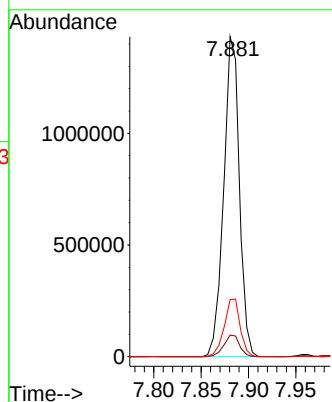
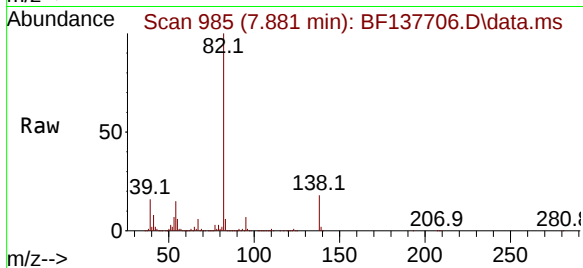




#25
Isophorone
Concen: 43.698 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

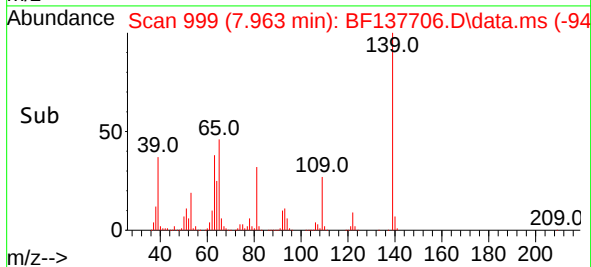
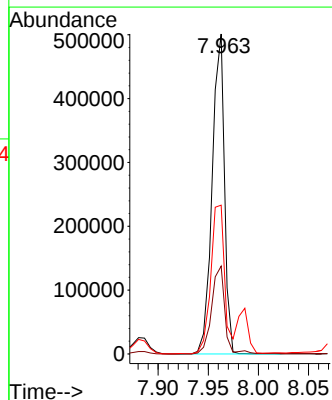
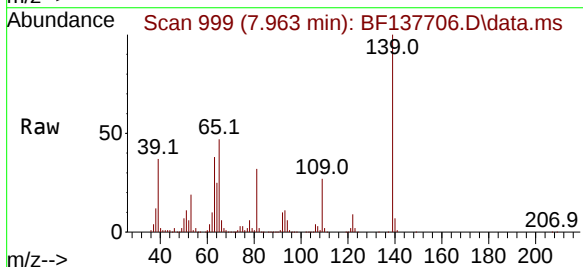
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

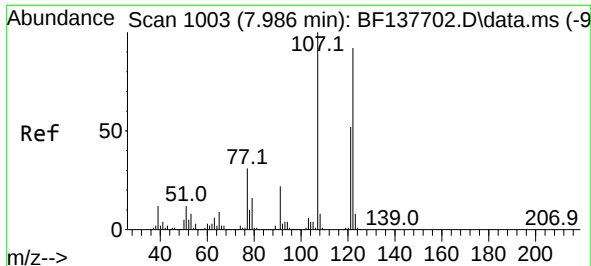
Tgt Ion: 82 Resp: 1652024
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.9 15.3 22.9



#26
2-Nitrophenol
Concen: 47.392 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:139 Resp: 427717
Ion Ratio Lower Upper
139 100
109 27.4 21.1 31.7
65 46.5 37.1 55.7





#27
2,4-Dimethylphenol
Concen: 37.149 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

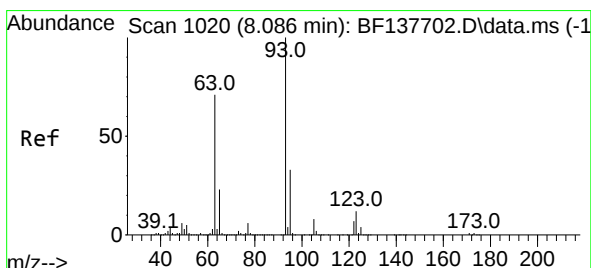
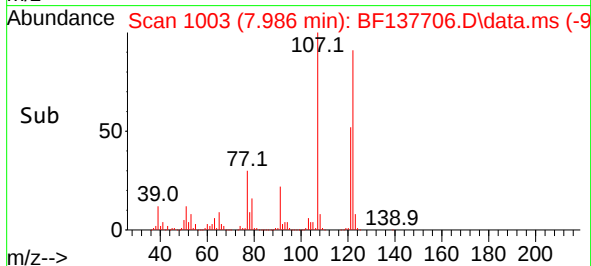
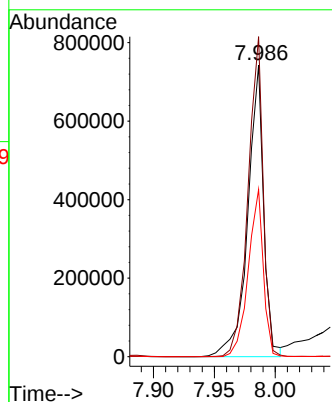
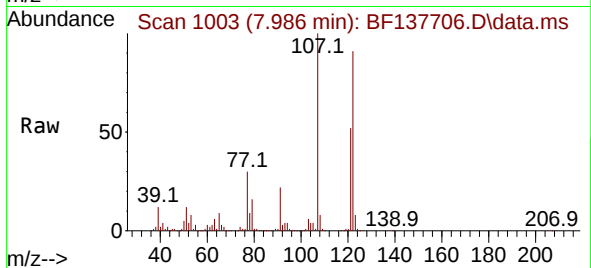
Instrument :

BNA_F

ClientSampleId :

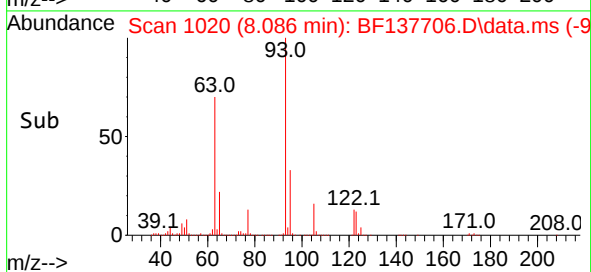
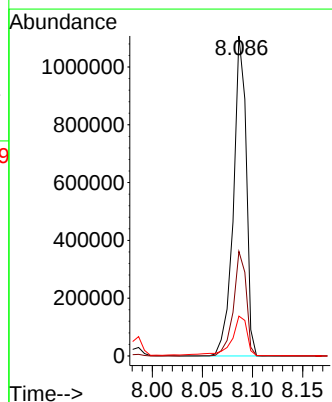
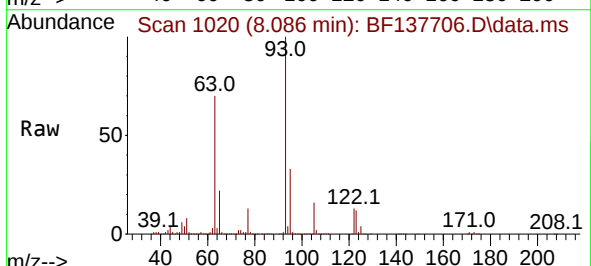
ICVBF042324

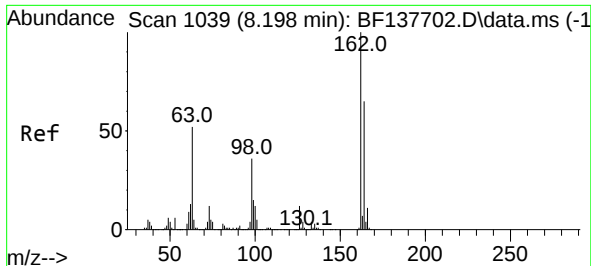
Tgt Ion:122 Resp: 676415
Ion Ratio Lower Upper
122 100
107 109.8 87.2 130.8
121 57.3 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.473 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion: 93 Resp: 980763
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 12.5 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 43.875 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Instrument :

BNA_F

ClientSampleId :

ICVBF042324

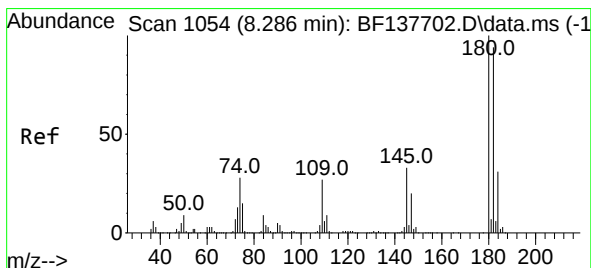
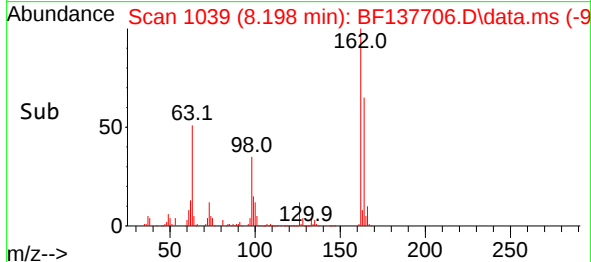
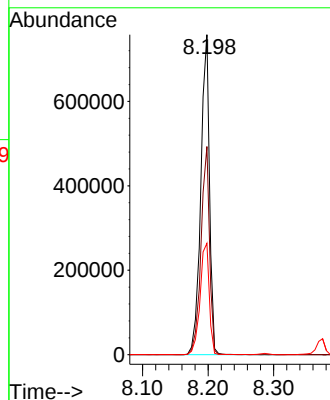
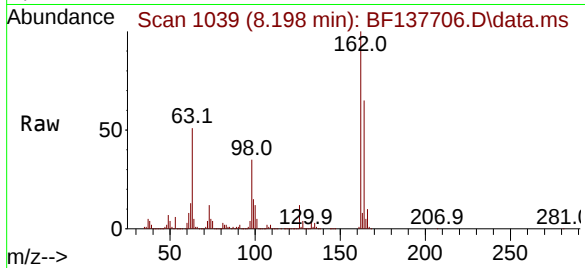
Tgt Ion:162 Resp: 700143

Ion Ratio Lower Upper

162 100

164 65.1 45.2 85.2

98 34.8 15.7 55.7



#30

1,2,4-Trichlorobenzene

Concen: 43.733 ng

RT: 8.286 min Scan# 1054

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

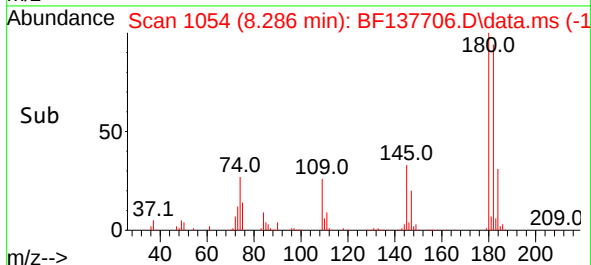
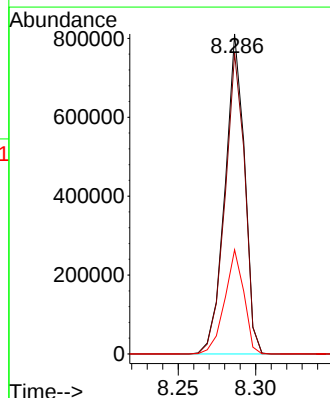
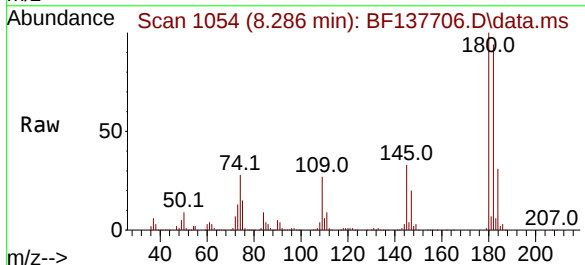
Tgt Ion:180 Resp: 711315

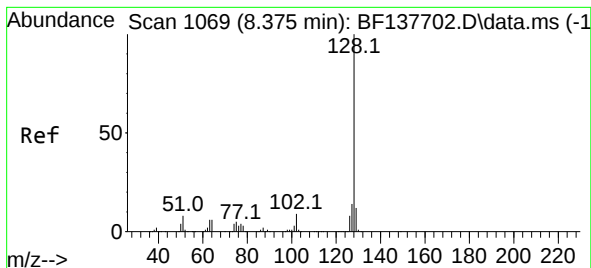
Ion Ratio Lower Upper

180 100

182 94.0 75.4 113.2

145 32.6 26.3 39.5





#31

Naphthalene

Concen: 42.625 ng

RT: 8.375 min Scan# 1069

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Instrument :

BNA_F

ClientSampleId :

ICVBF042324

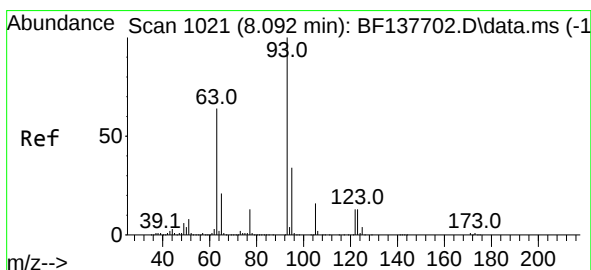
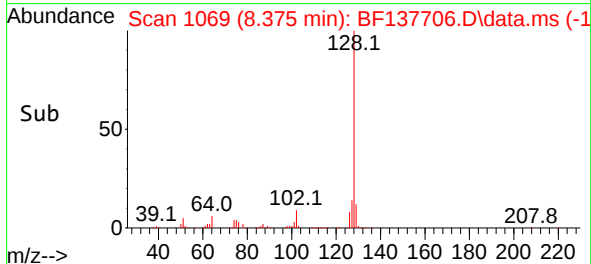
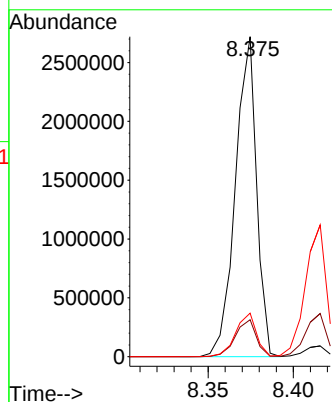
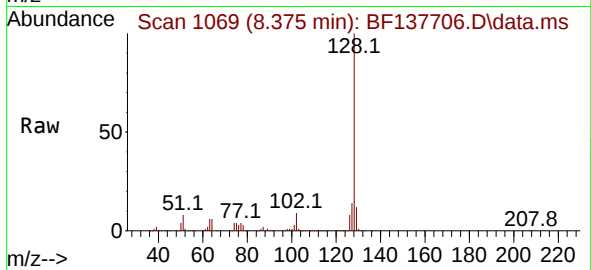
Tgt Ion:128 Resp: 2350393

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

127 13.6 11.0 16.6



#32

Benzoic acid

Concen: 46.384 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

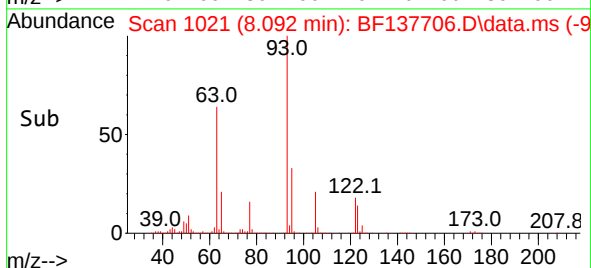
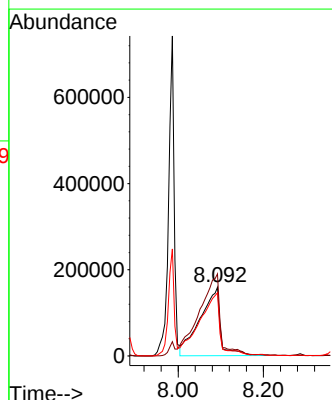
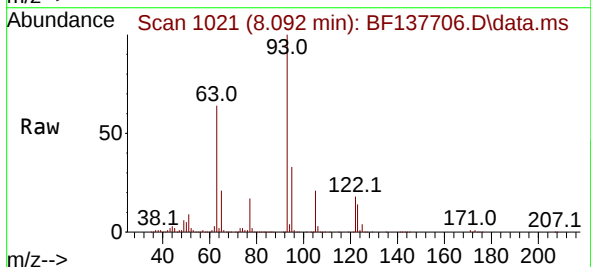
Tgt Ion:122 Resp: 534759

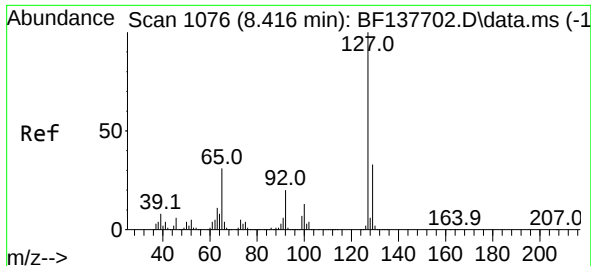
Ion Ratio Lower Upper

122 100

105 119.6 101.1 141.1

77 92.0 75.7 115.7

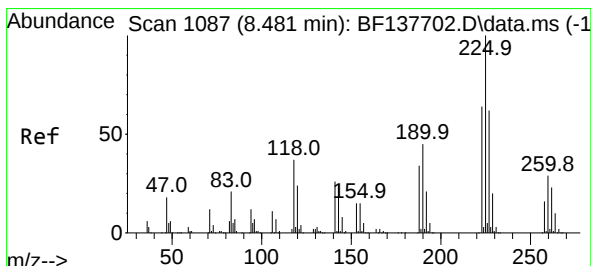
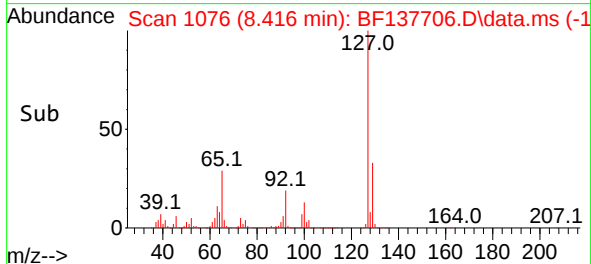
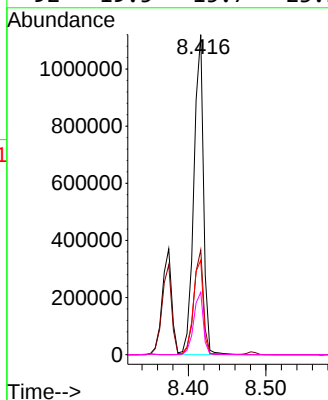
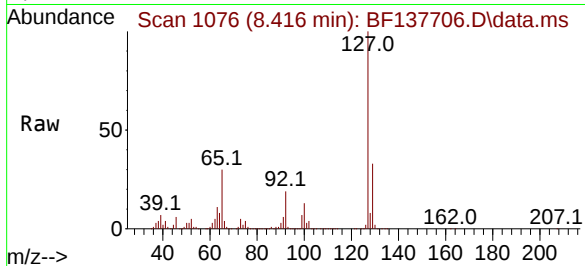




#33
 4-Chloroaniline
 Concen: 41.459 ng
 RT: 8.416 min Scan# 1076
 Delta R.T. -0.000 min
 Lab File: BF137706.D
 Acq: 23 Apr 2024 21:30

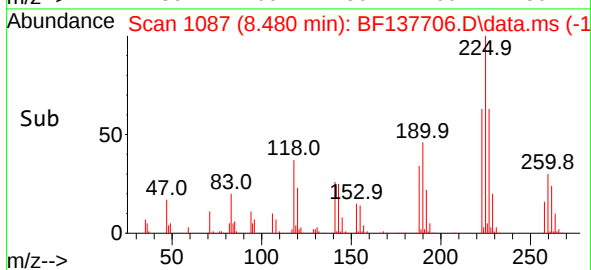
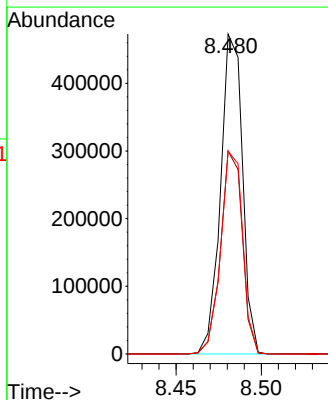
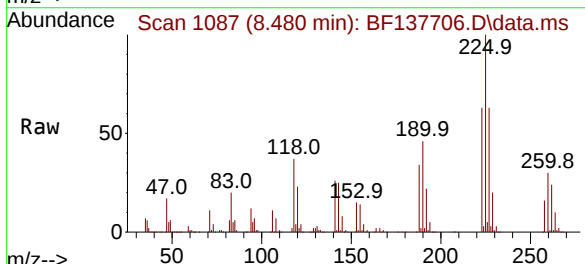
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042324

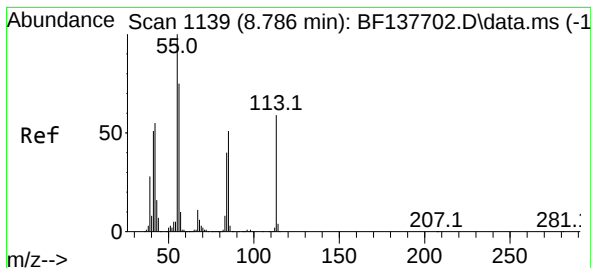
Tgt Ion:	127	Resp:	967634
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	29.5	24.6	36.8
92	19.5	15.7	23.5



#34
 Hexachlorobutadiene
 Concen: 43.351 ng
 RT: 8.480 min Scan# 1087
 Delta R.T. -0.000 min
 Lab File: BF137706.D
 Acq: 23 Apr 2024 21:30

Tgt Ion:	225	Resp:	422717
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.4	77.0
227	63.4	49.4	74.2





#35

Caprolactam

Concen: 43.614 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Instrument :

BNA_F

ClientSampleId :

ICVBF042324

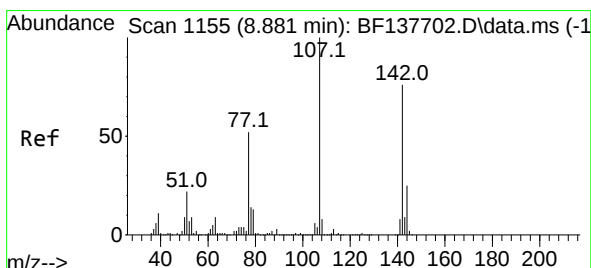
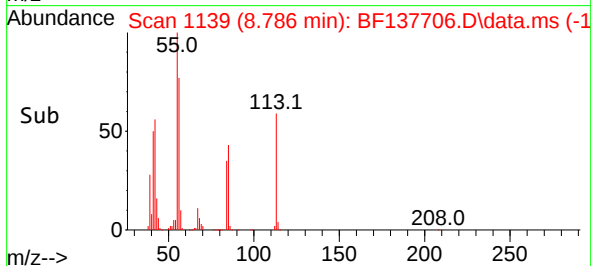
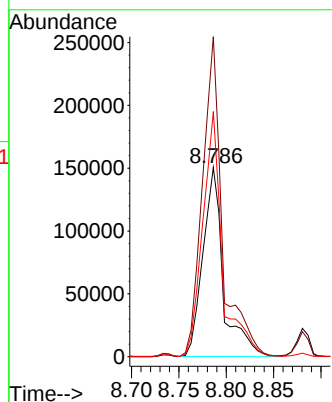
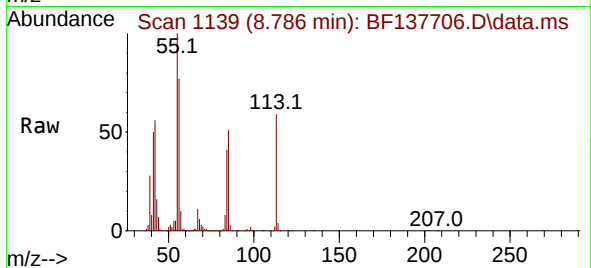
Tgt Ion:113 Resp: 225014

Ion Ratio Lower Upper

113 100

55 169.1 148.7 188.7

56 129.5 107.2 147.2



#36

4-Chloro-3-methylphenol

Concen: 42.994 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

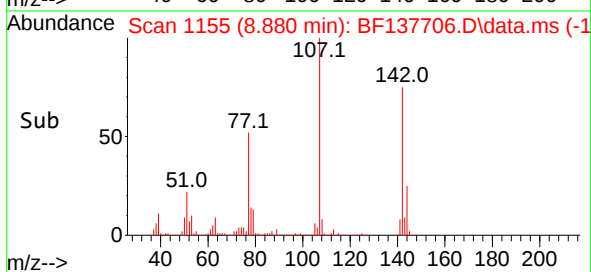
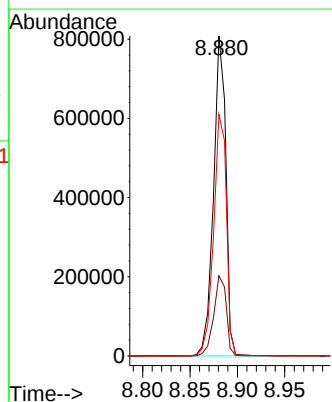
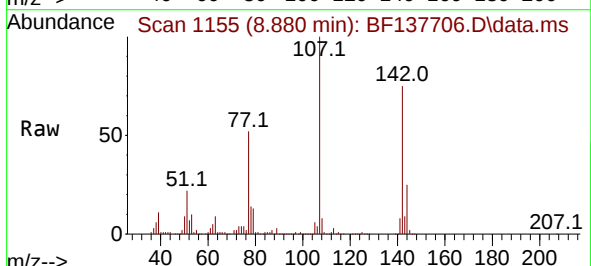
Tgt Ion:107 Resp: 727675

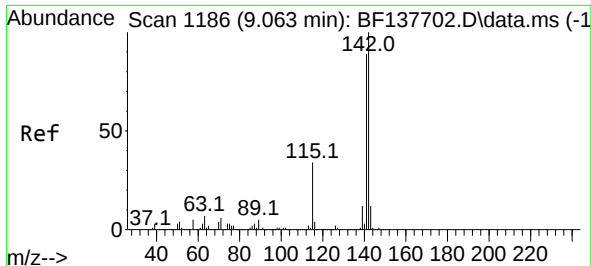
Ion Ratio Lower Upper

107 100

144 25.0 19.8 29.8

142 75.5 60.5 90.7





#37

2-Methylnaphthalene

Concen: 40.339 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Instrument :

BNA_F

ClientSampleId :

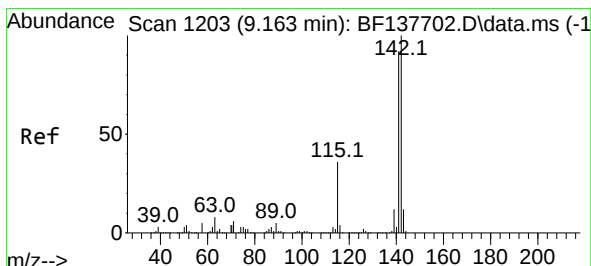
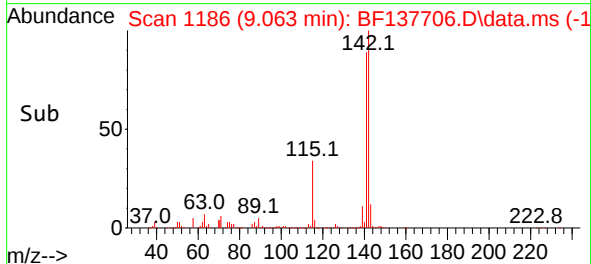
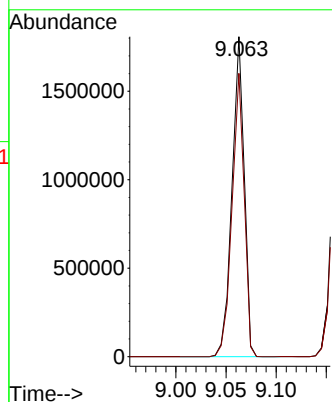
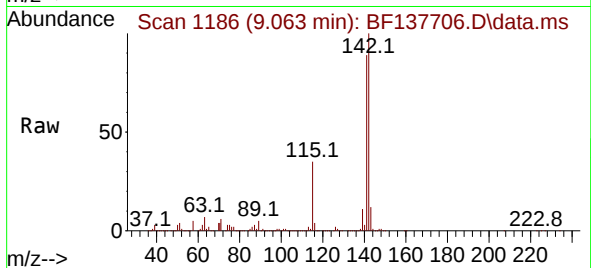
ICVBF042324

Tgt Ion:142 Resp: 1526680

Ion Ratio Lower Upper

142 100

141 88.5 71.2 106.8



#38

1-Methylnaphthalene

Concen: 41.910 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF137706.D

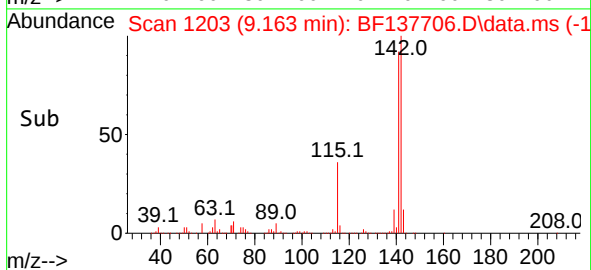
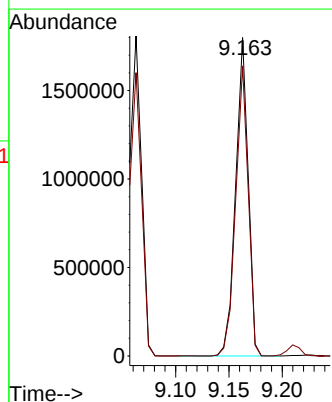
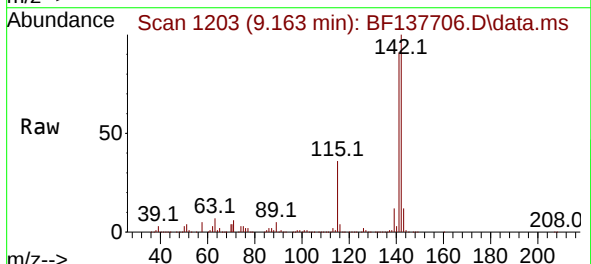
Acq: 23 Apr 2024 21:30

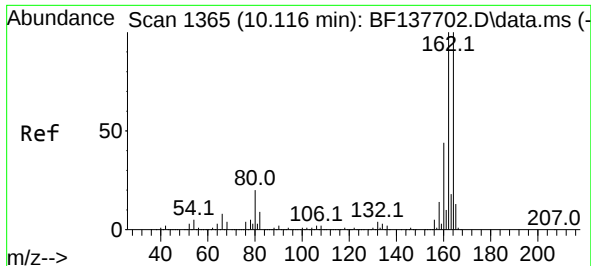
Tgt Ion:142 Resp: 1482990

Ion Ratio Lower Upper

142 100

141 91.1 73.4 110.0

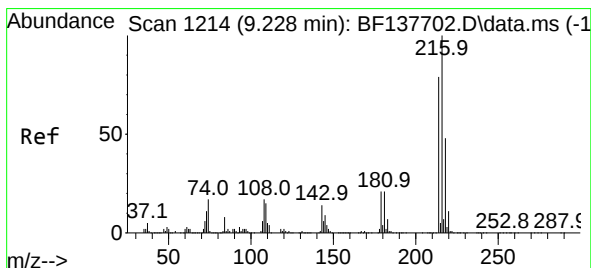
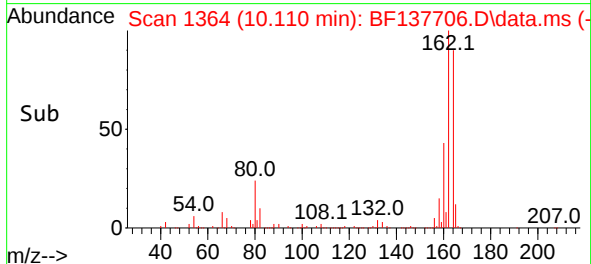
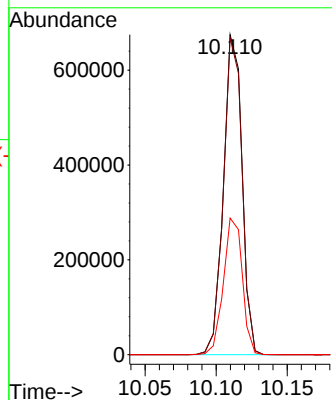
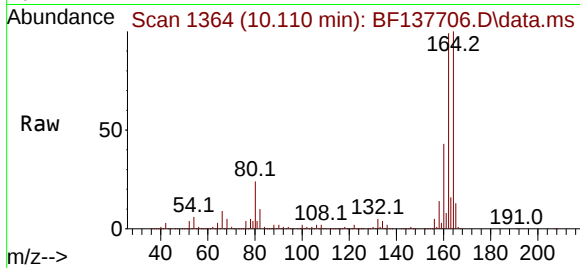




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

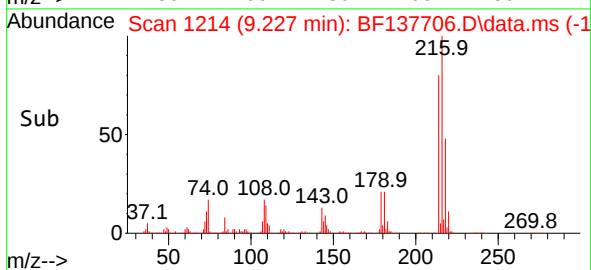
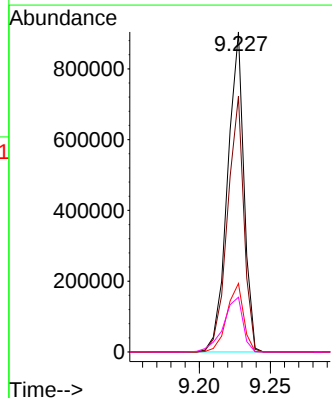
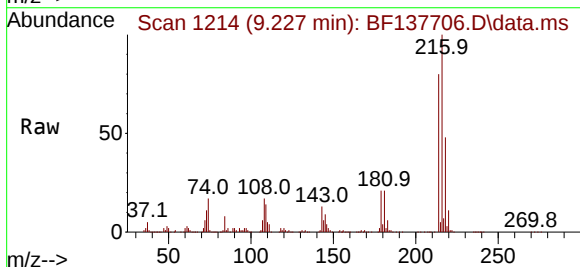
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

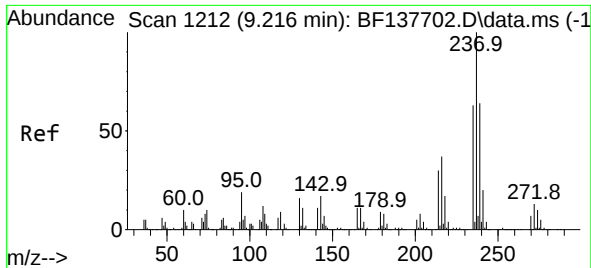
Tgt Ion:164 Resp: 614301
Ion Ratio Lower Upper
164 100
162 99.0 80.3 120.5
160 42.7 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.171 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:216 Resp: 727047
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.0
179 21.6 17.1 25.7
108 20.2 16.2 24.2

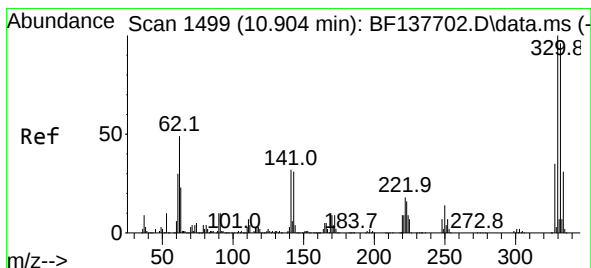
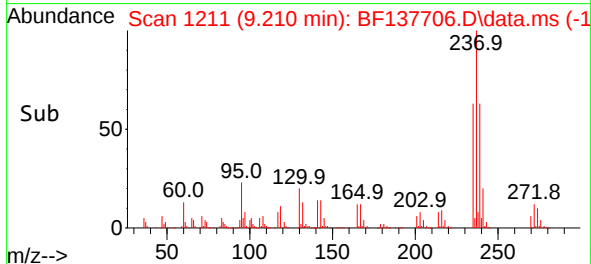
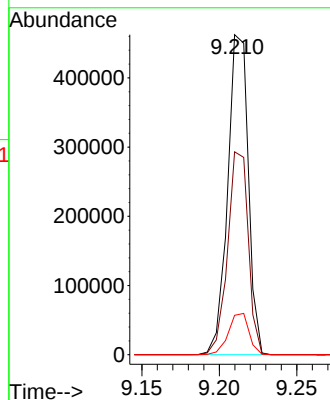
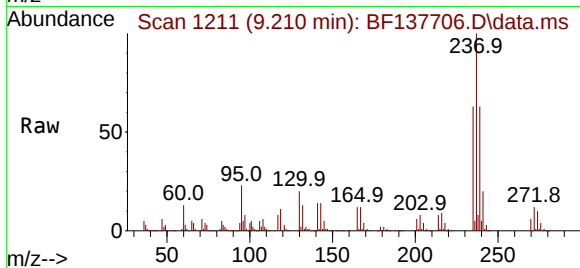




#41
Hexachlorocyclopentadiene
Concen: 45.437 ng
RT: 9.210 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

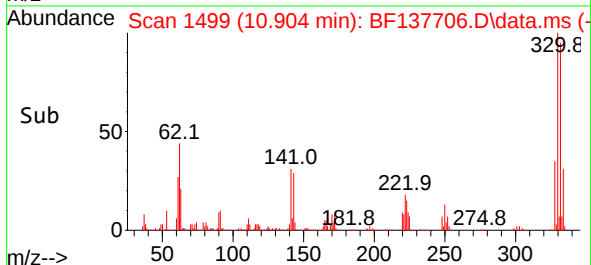
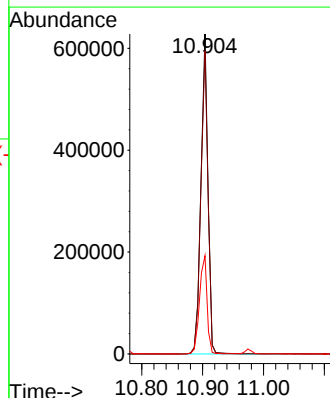
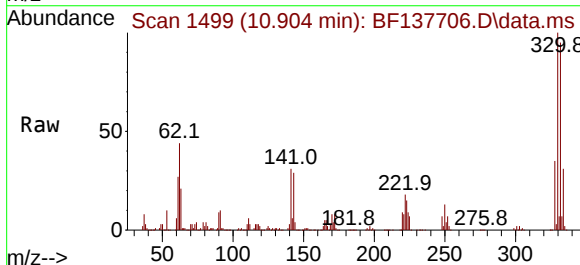
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

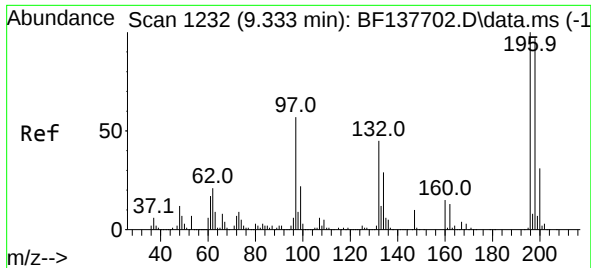
Tgt Ion:237 Resp: 428762
Ion Ratio Lower Upper
237 100
235 63.4 42.9 82.9
272 12.3 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 81.547 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:330 Resp: 505493
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 33.1 27.0 40.4

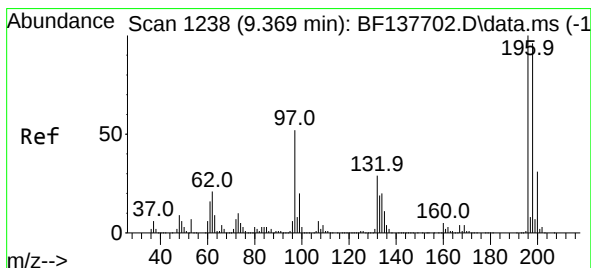
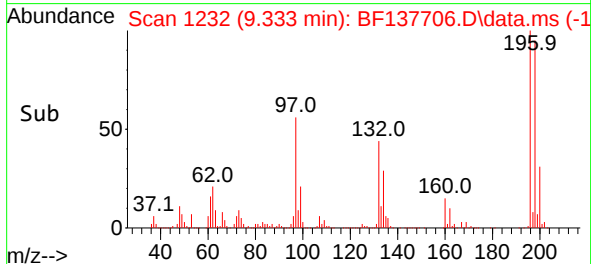
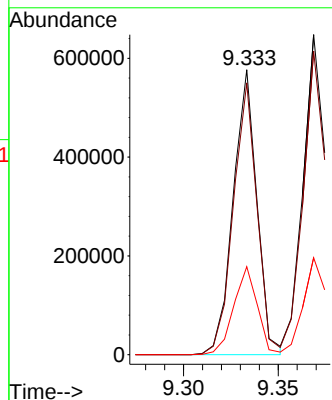
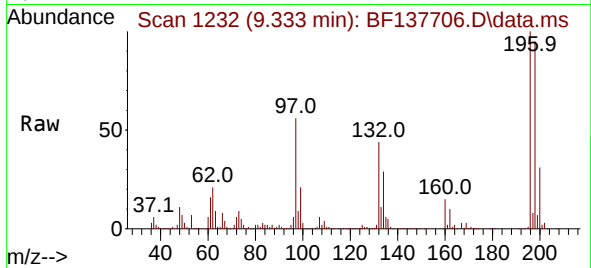




#43
2,4,6-Trichlorophenol
Concen: 42.457 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

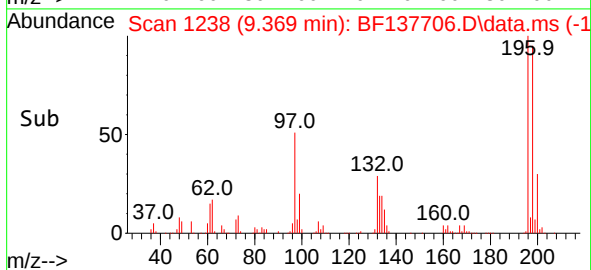
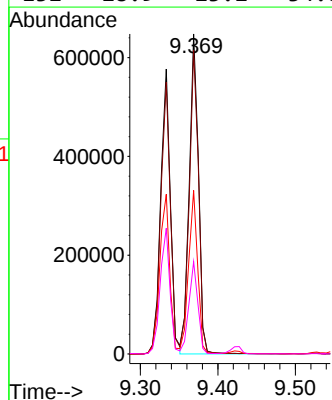
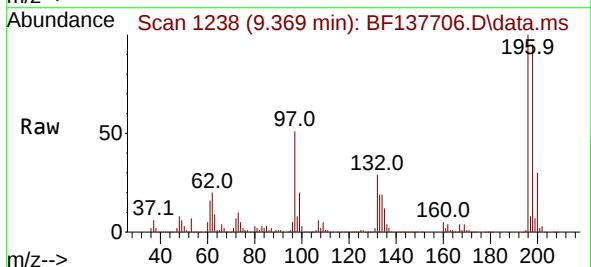
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

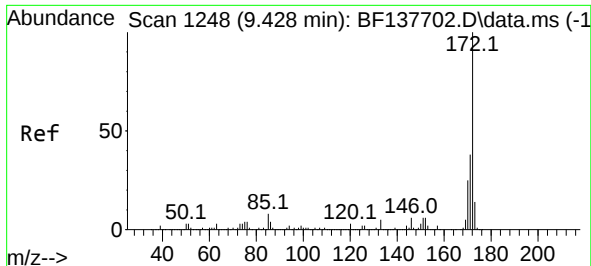
Tgt Ion:196 Resp: 501618
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.6
200 30.9 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 39.754 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:196 Resp: 538270
Ion Ratio Lower Upper
196 100
198 94.9 77.2 115.8
97 51.1 41.8 62.8
132 28.9 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 73.408 ng

RT: 9.427 min Scan# 1248

Delta R.T. -0.001 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Instrument :

BNA_F

ClientSampleId :

ICVBF042324

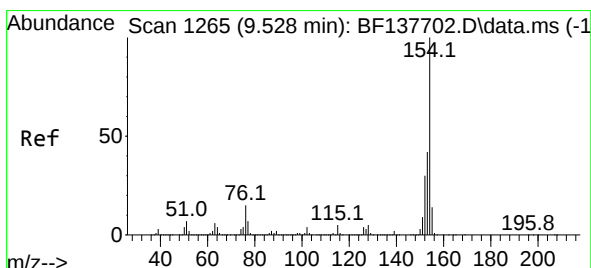
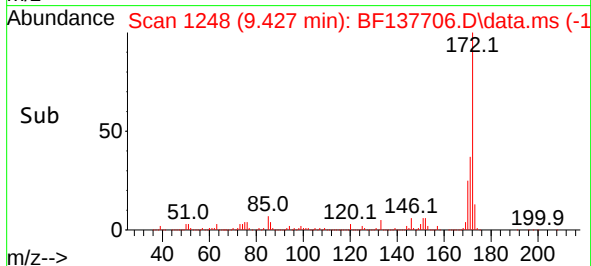
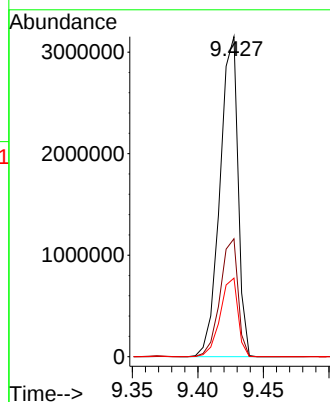
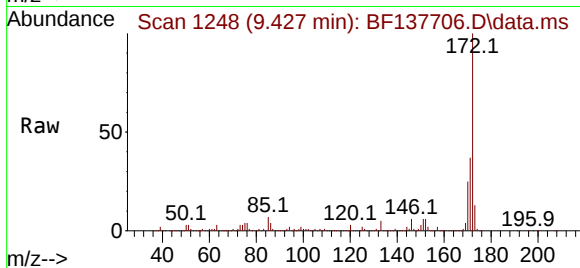
Tgt Ion:172 Resp: 3017956

Ion Ratio Lower Upper

172 100

171 36.9 30.2 45.4

170 24.5 20.2 30.4



#46

1,1'-Biphenyl

Concen: 42.602 ng

RT: 9.527 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

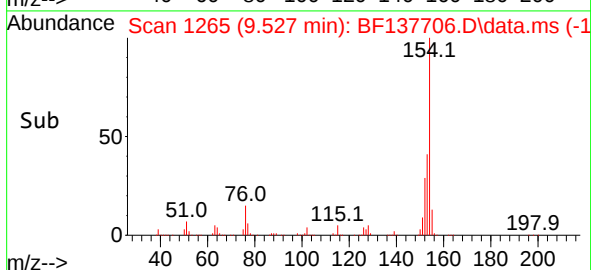
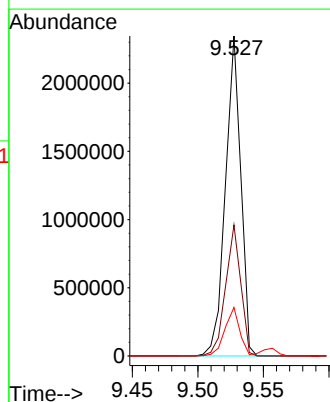
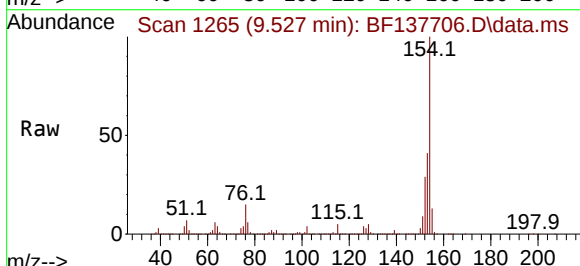
Tgt Ion:154 Resp: 1903846

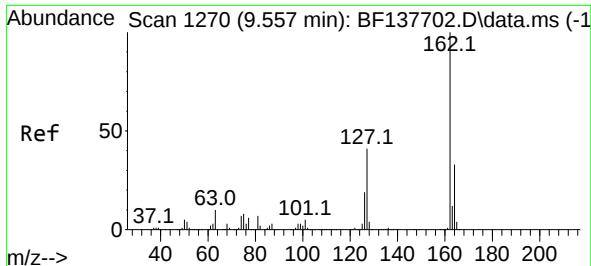
Ion Ratio Lower Upper

154 100

153 41.0 21.9 61.9

76 15.2 0.0 35.3





#47

2-Chloronaphthalene

Concen: 43.116 ng

RT: 9.557 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Instrument :

BNA_F

ClientSampleId :

ICVBF042324

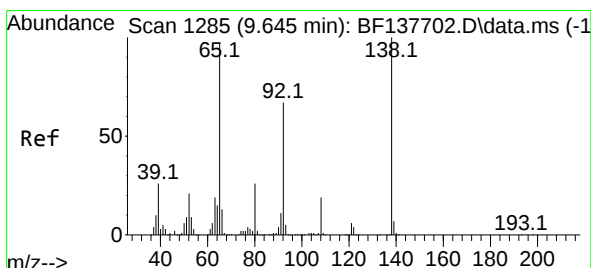
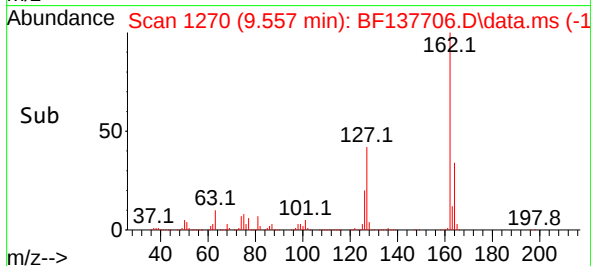
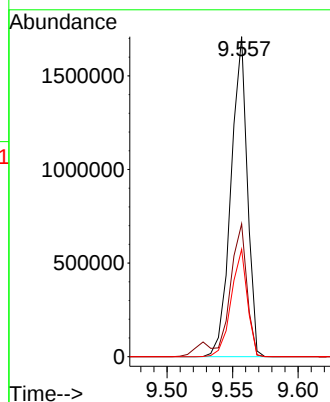
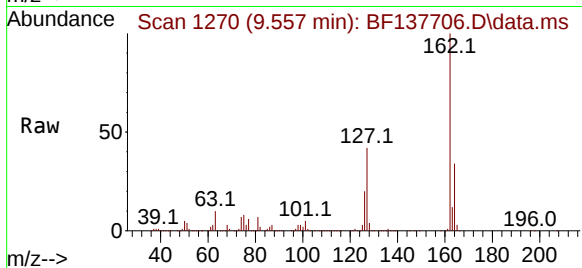
Tgt Ion:162 Resp: 1485293

Ion Ratio Lower Upper

162 100

127 41.5 33.1 49.7

164 33.5 26.5 39.7



#48

2-Nitroaniline

Concen: 44.236 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

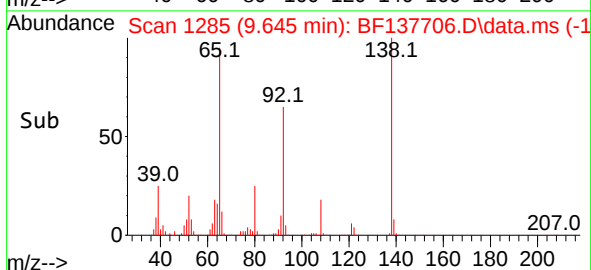
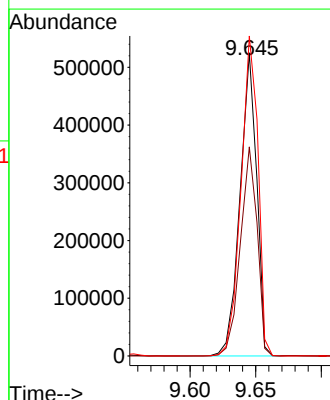
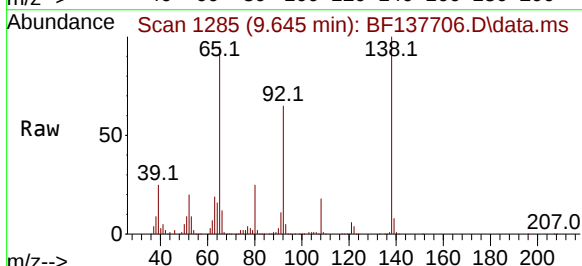
Tgt Ion: 65 Resp: 464359

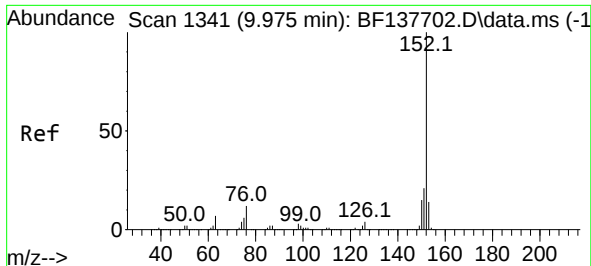
Ion Ratio Lower Upper

65 100

92 69.0 54.9 82.3

138 105.5 82.4 123.6





#49

Acenaphthylene

Concen: 44.016 ng

RT: 9.975 min Scan# 1341

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Instrument :

BNA_F

ClientSampleId :

ICVBF042324

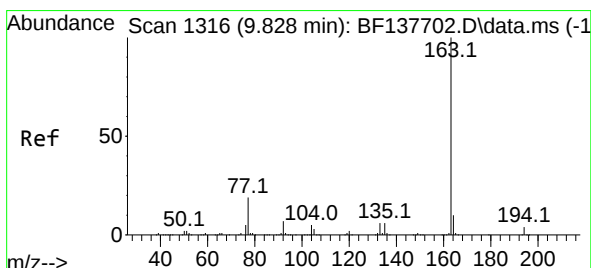
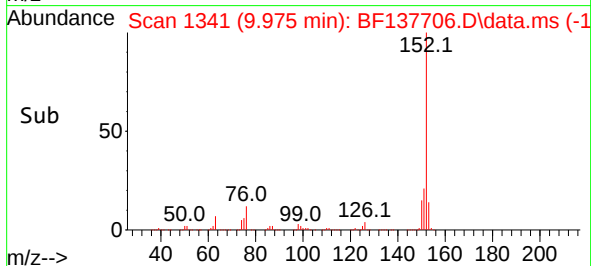
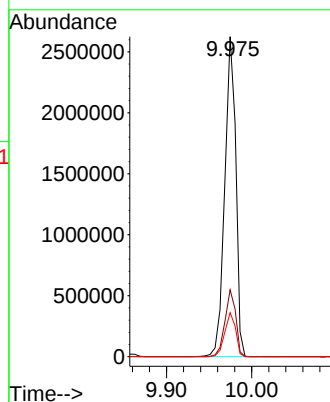
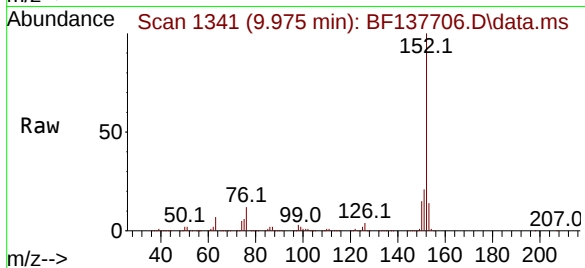
Tgt Ion:152 Resp: 2364621

Ion Ratio Lower Upper

152 100

151 20.9 16.8 25.2

153 13.7 11.0 16.4



#50

Dimethylphthalate

Concen: 40.650 ng

RT: 9.827 min Scan# 1316

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

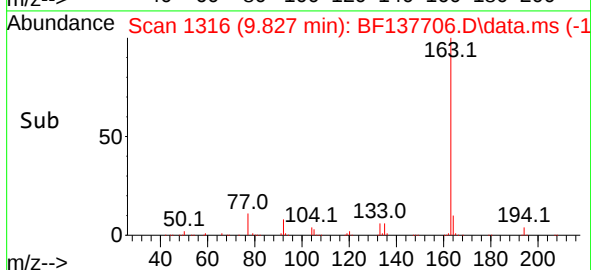
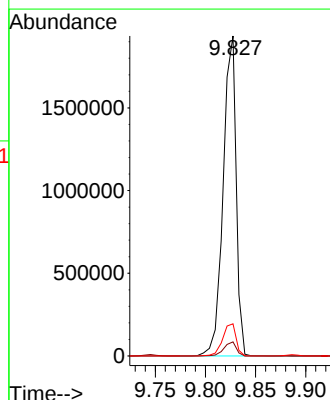
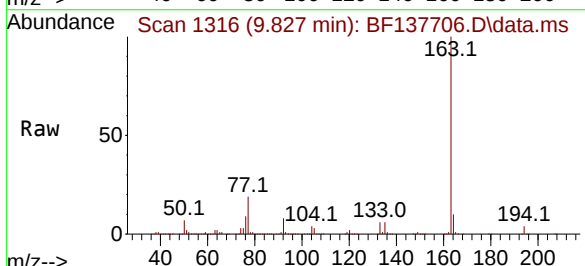
Tgt Ion:163 Resp: 1739809

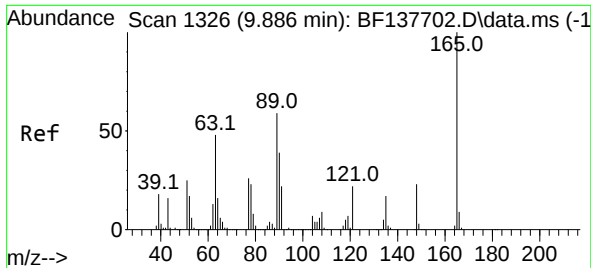
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.0 8.2 12.2

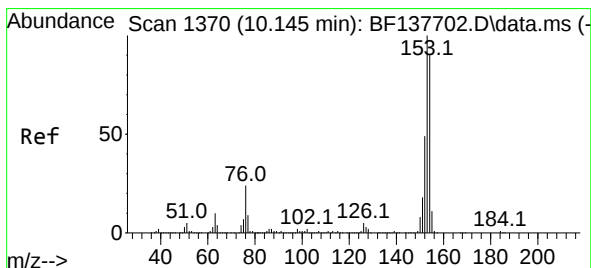
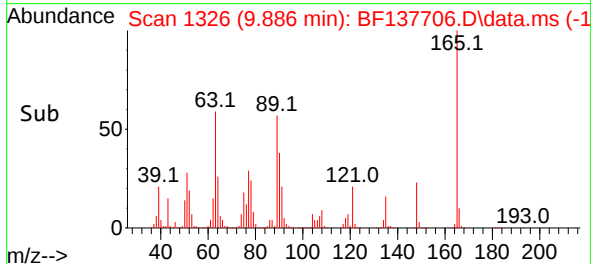
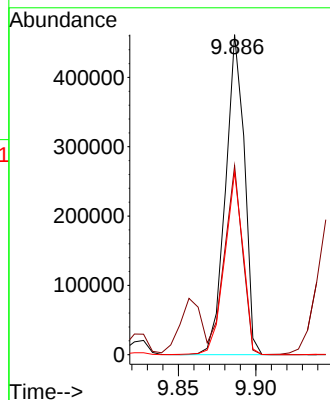
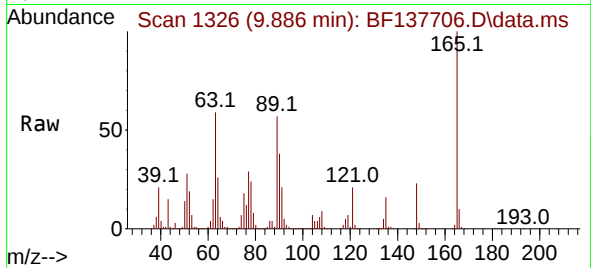




#51
2,6-Dinitrotoluene
Concen: 43.447 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

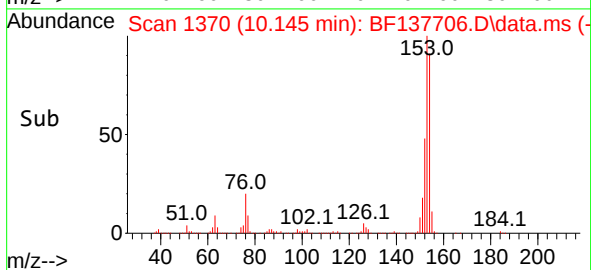
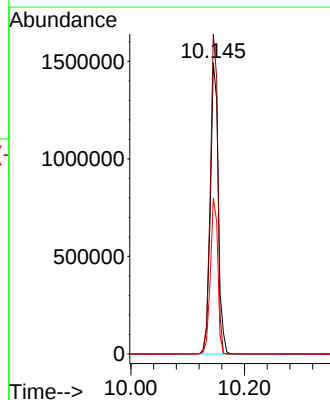
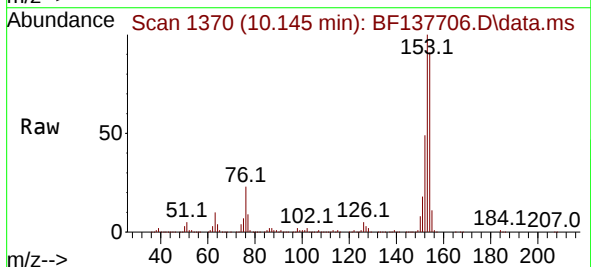
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

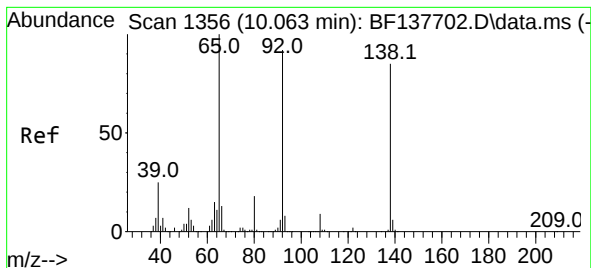
Tgt Ion:165 Resp: 391793
Ion Ratio Lower Upper
165 100
63 59.1 47.7 71.5
89 57.1 47.3 70.9



#52
Acenaphthene
Concen: 41.379 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:154 Resp: 1439393
Ion Ratio Lower Upper
154 100
153 109.9 88.5 132.7
152 53.5 43.3 64.9

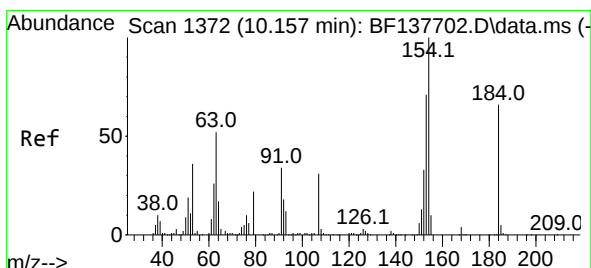
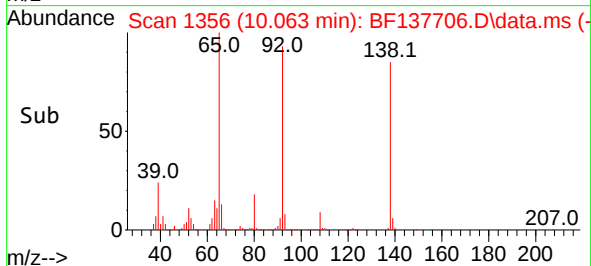
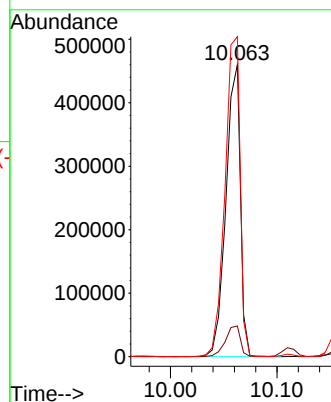
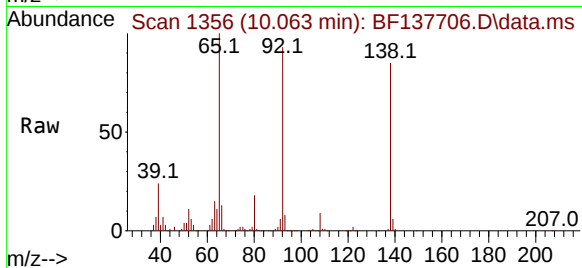




#53
3-Nitroaniline
Concen: 42.533 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

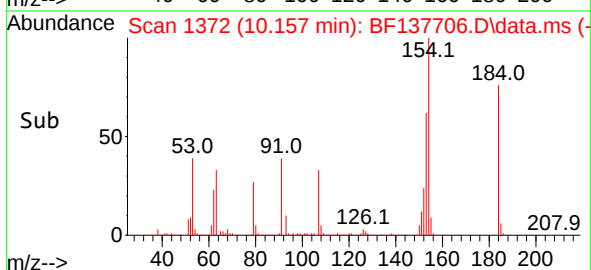
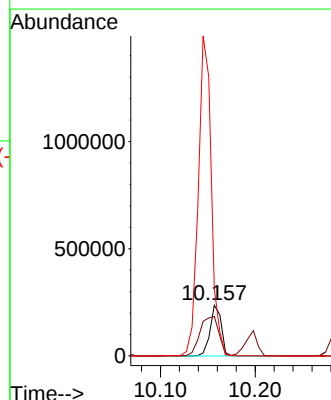
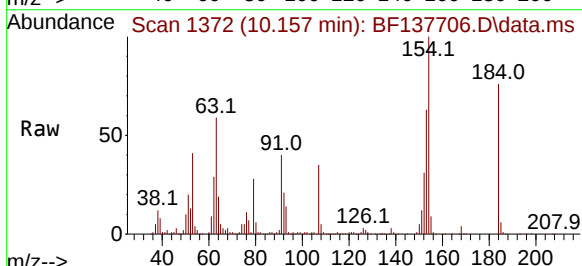
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

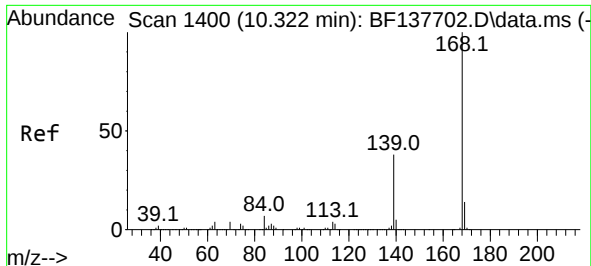
Tgt Ion:138 Resp: 431033
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 109.7 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 43.080 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:184 Resp: 193121
Ion Ratio Lower Upper
184 100
63 78.1 63.5 95.3
154 132.3 123.0 184.6

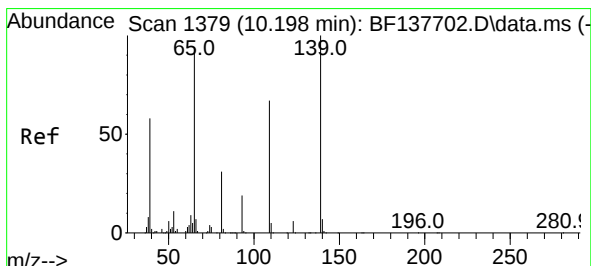
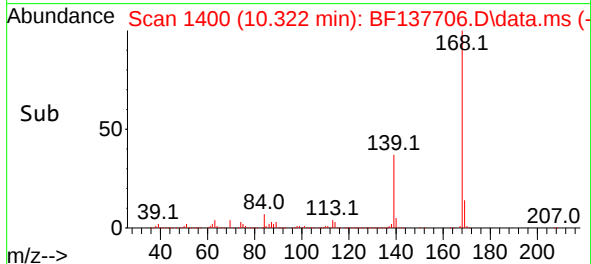
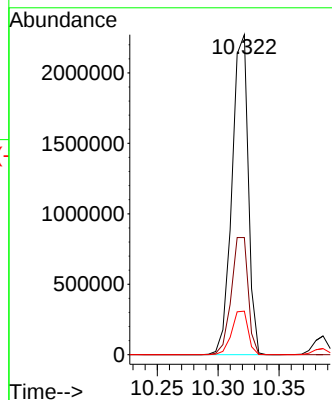
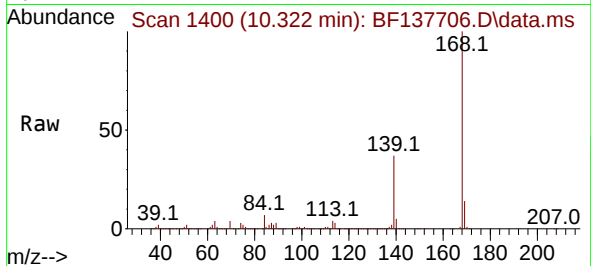




#55
Dibenzenofuran
Concen: 41.372 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

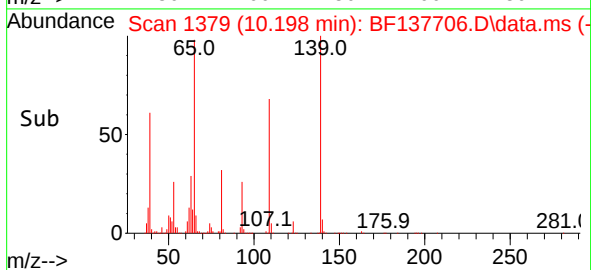
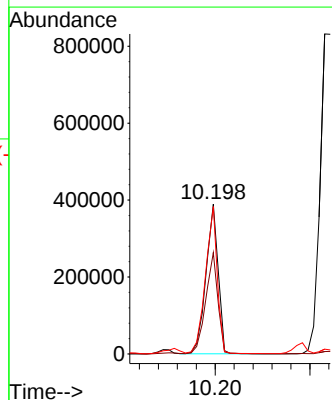
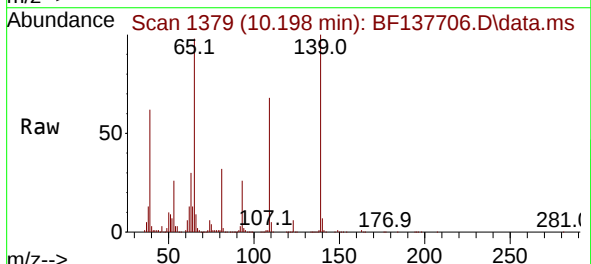
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

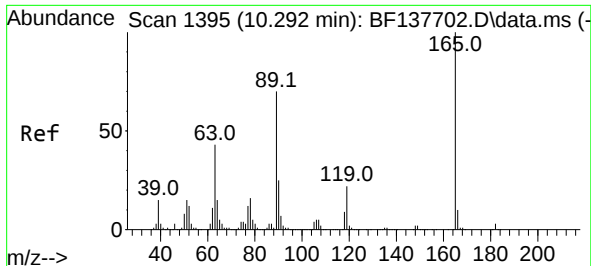
Tgt Ion:168 Resp: 2109597
Ion Ratio Lower Upper
168 100
139 36.6 30.1 45.1
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 44.292 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:139 Resp: 349063
Ion Ratio Lower Upper
139 100
109 67.7 46.9 86.9
65 98.4 75.8 115.8

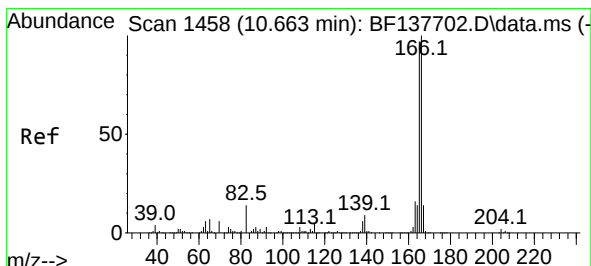
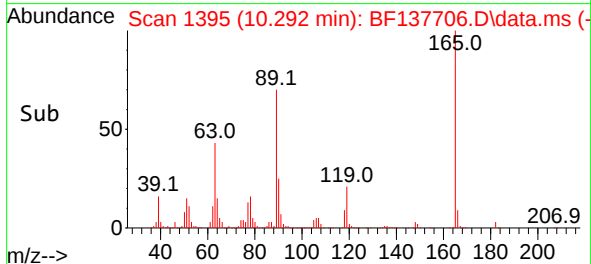
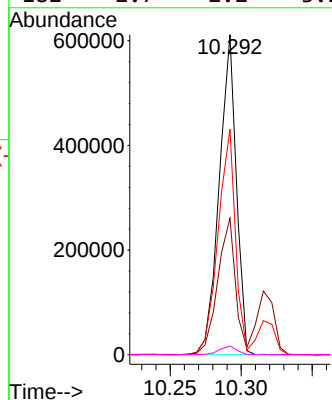
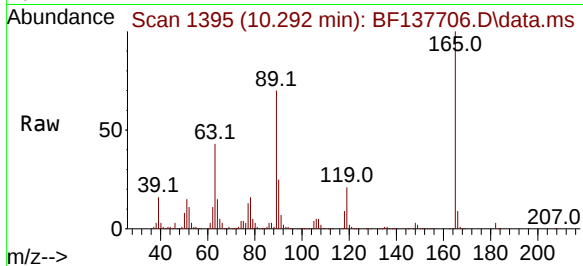




#57
2,4-Dinitrotoluene
Concen: 45.136 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

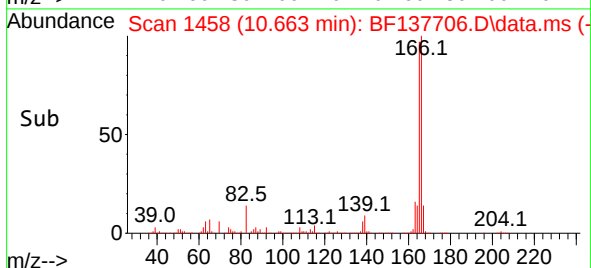
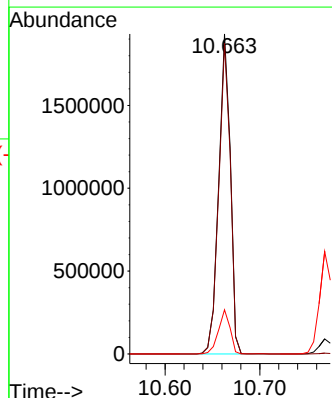
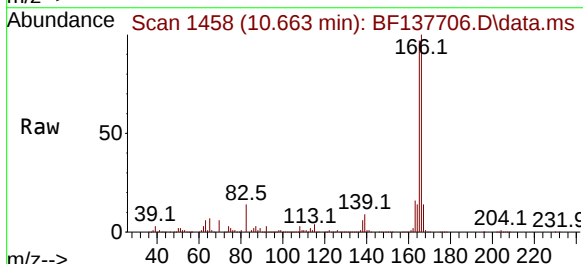
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

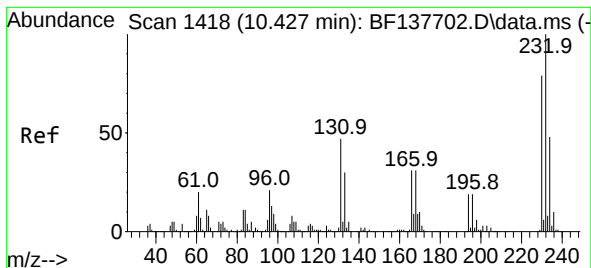
Tgt Ion	165	Resp: Lower	513132 Upper
	165	100	
	63	42.7	34.1 51.1
	89	70.5	56.4 84.6
	182	2.7	2.2 3.2



#58
Fluorene
Concen: 41.252 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:166	Resp: 1643613
Ion Ratio	Lower Upper
166 100	
165 97.0	77.8 116.6
167 13.8	10.8 16.2

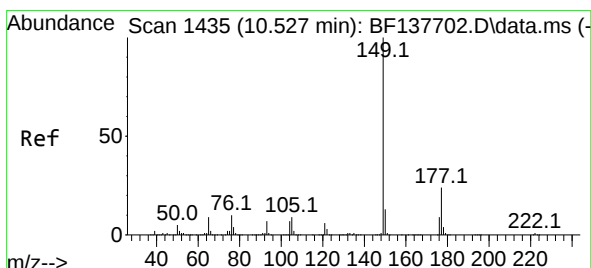
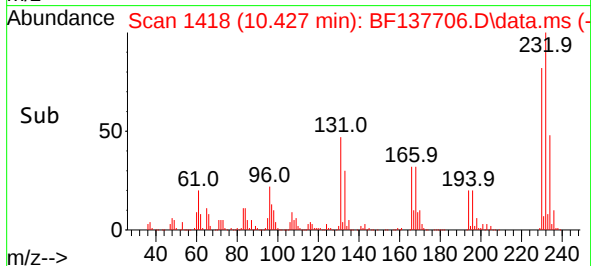
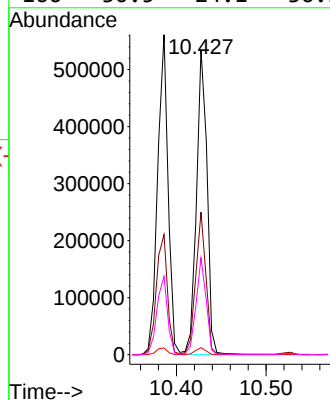
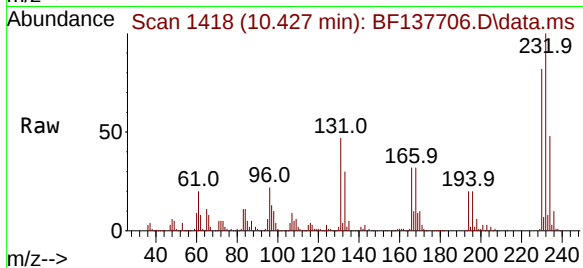




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.626 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

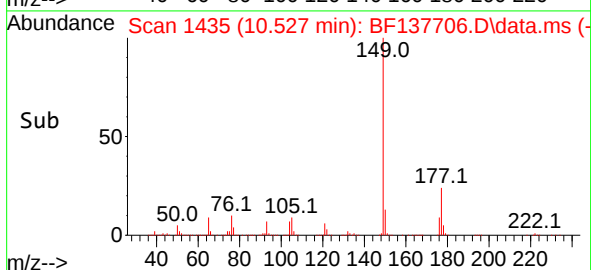
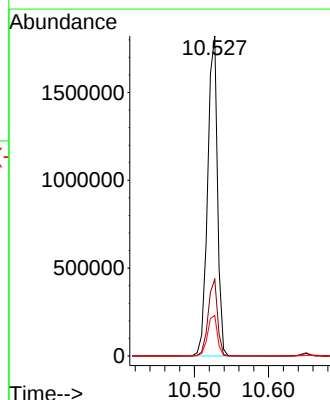
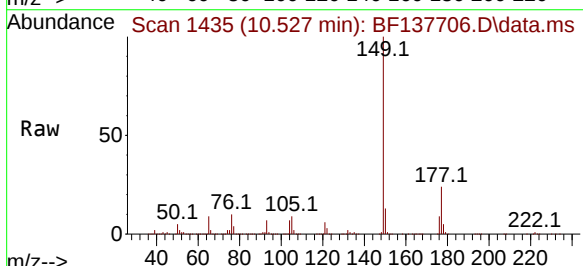
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

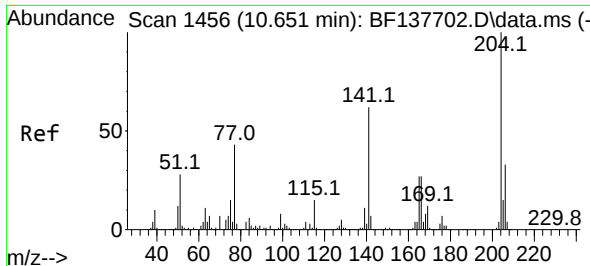
Tgt Ion:232 Resp: 436430
Ion Ratio Lower Upper
232 100
131 45.5 36.4 54.6
130 2.3 1.8 2.6
166 30.5 24.1 36.1



#60
Diethylphthalate
Concen: 40.782 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:149 Resp: 1678819
Ion Ratio Lower Upper
149 100
177 23.9 19.0 28.4
150 12.6 10.2 15.2

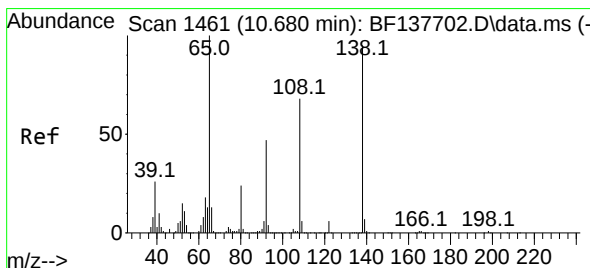
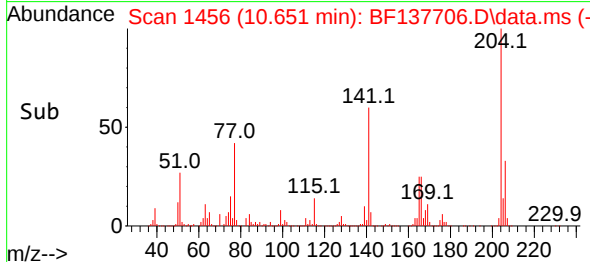
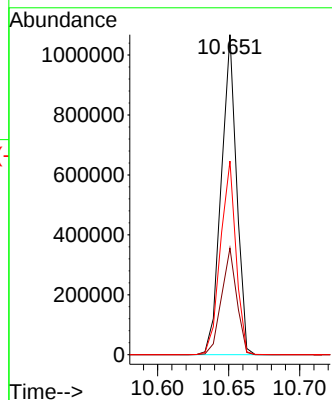
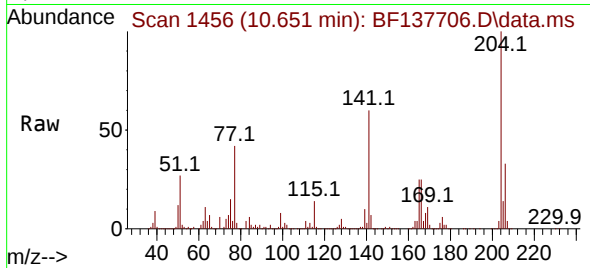




#61
4-Chlorophenyl-phenylether
Concen: 40.676 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

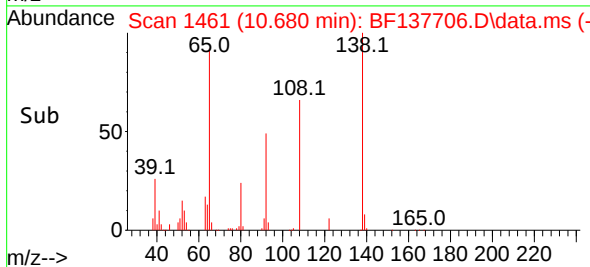
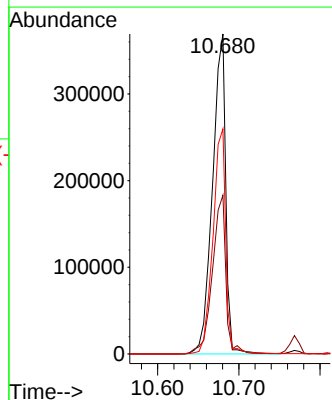
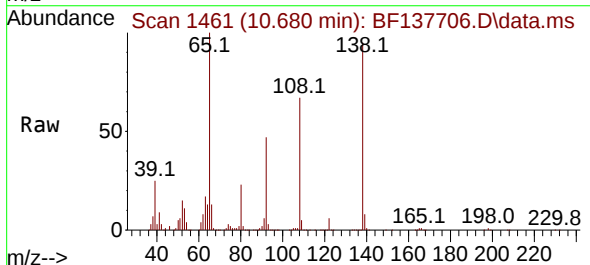
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

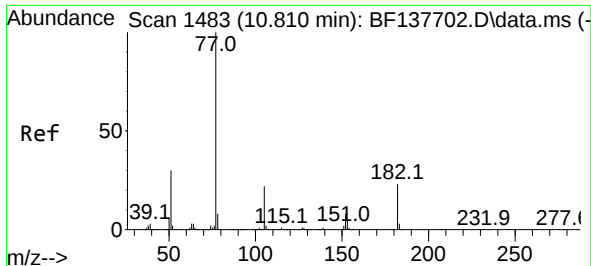
Tgt Ion:204 Resp: 800783
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 60.5 49.4 74.2



#62
4-Nitroaniline
Concen: 43.048 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:138 Resp: 415516
Ion Ratio Lower Upper
138 100
92 49.6 29.8 69.8
108 70.4 51.1 91.1



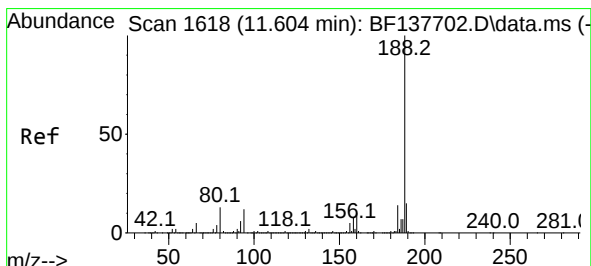
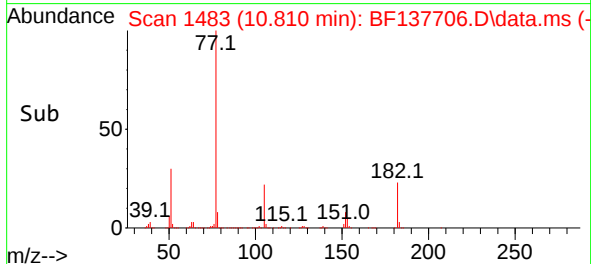
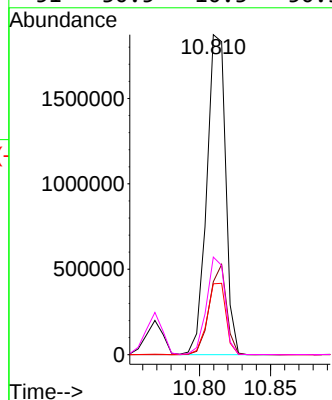
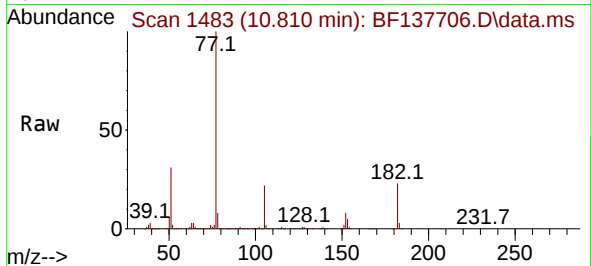


#63
Azobenzene
Concen: 40.938 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Instrument :
BNA_F
ClientSampleId :
ICVBF042324

Tgt Ion: 77 Resp: 1726921

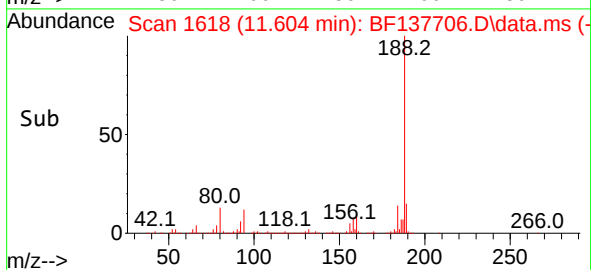
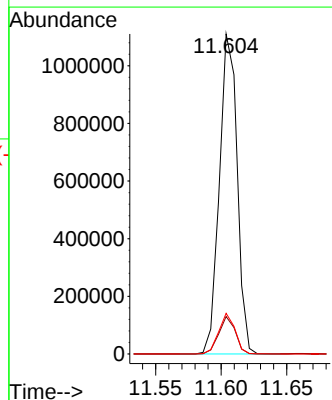
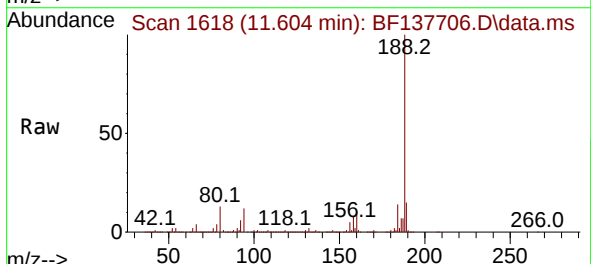
Ion	Ratio	Lower	Upper
77	100		
182	22.8	3.1	43.1
105	22.2	1.6	41.6
51	30.5	10.3	50.3

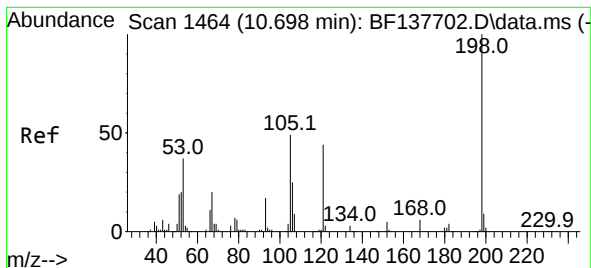


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion: 188 Resp: 1043863

Ion	Ratio	Lower	Upper
188	100		
94	11.7	9.4	14.2
80	12.7	10.2	15.4

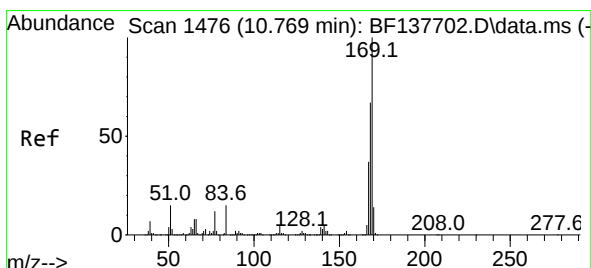
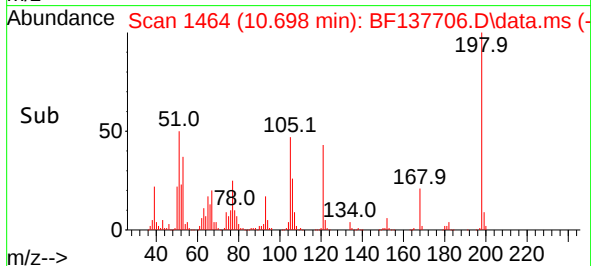
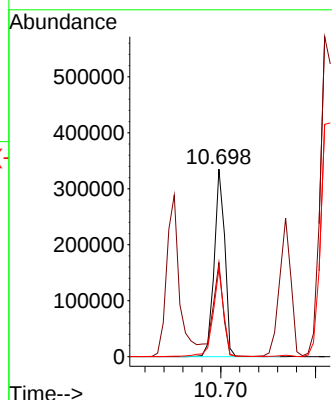
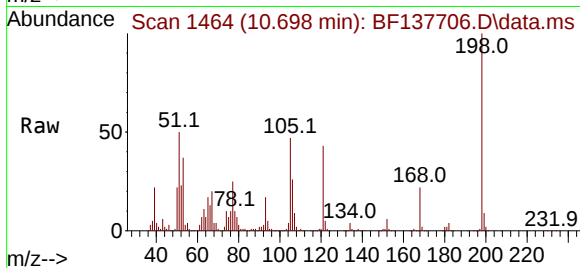




#65
4,6-Dinitro-2-methylphenol
Concen: 43.303 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

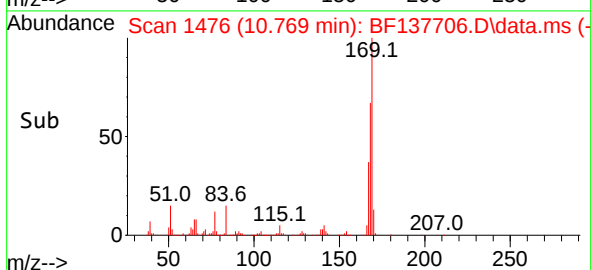
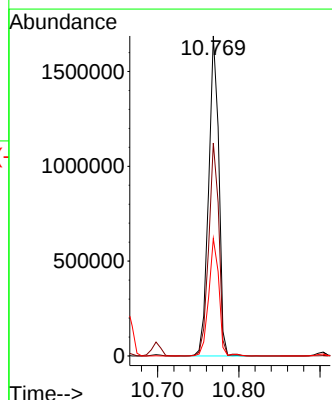
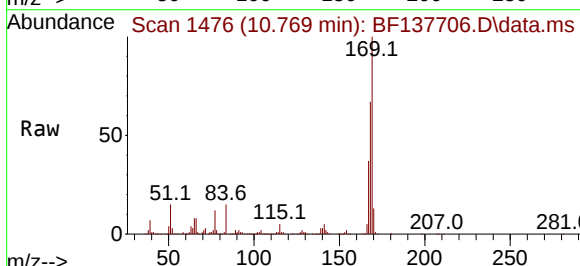
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

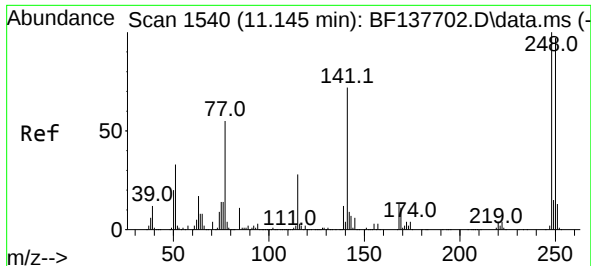
Tgt Ion:198 Resp: 259177
Ion Ratio Lower Upper
198 100
51 50.1 33.5 73.5
105 47.0 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 41.397 ng
RT: 10.769 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:169 Resp: 1463593
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.7 29.6 44.4

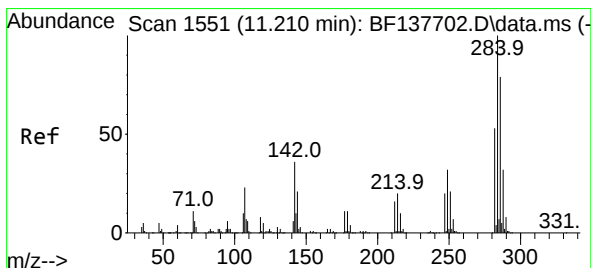
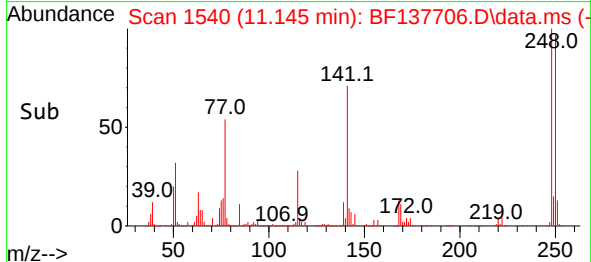
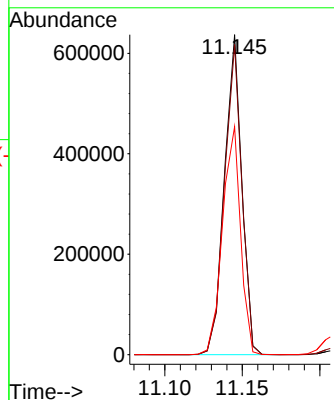
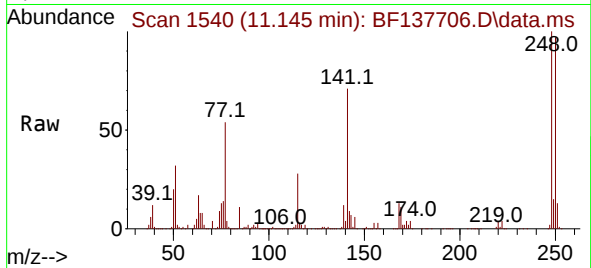




#67
4-Bromophenyl-phenylether
Concen: 41.186 ng
RT: 11.145 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

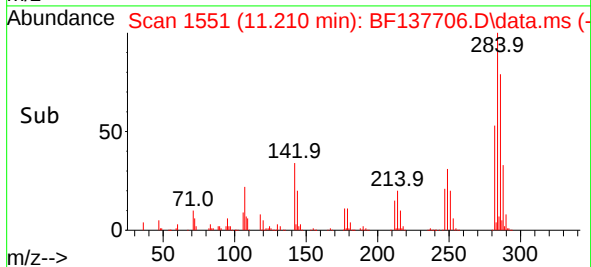
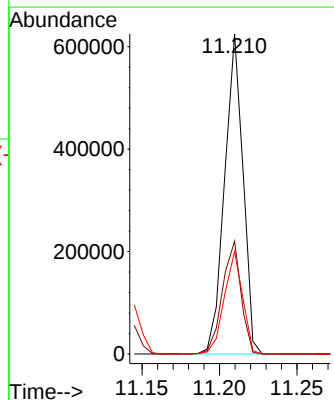
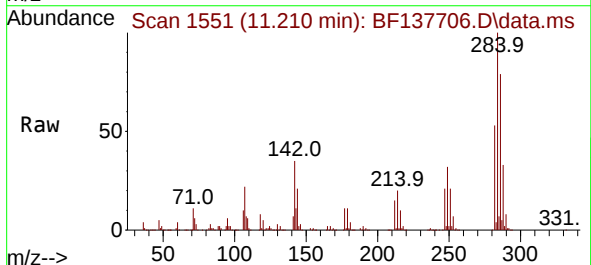
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

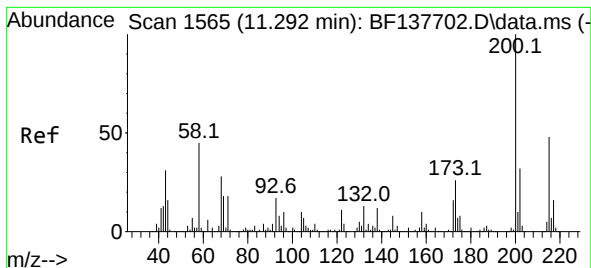
Tgt Ion:248 Resp: 498176
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.0
141 71.3 57.9 86.9



#68
Hexachlorobenzene
Concen: 43.729 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:284 Resp: 515292
Ion Ratio Lower Upper
284 100
142 35.3 28.5 42.7
249 32.0 25.6 38.4





#69

Atrazine

Concen: 43.105 ng

RT: 11.292 min Scan# 1565

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Instrument :

BNA_F

ClientSampleId :

ICVBF042324

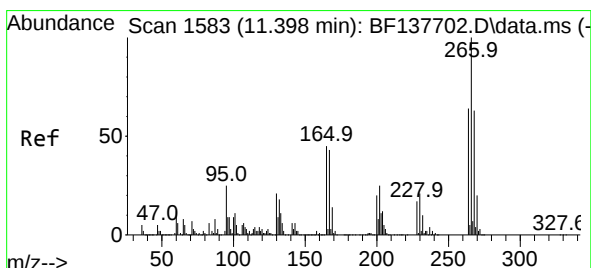
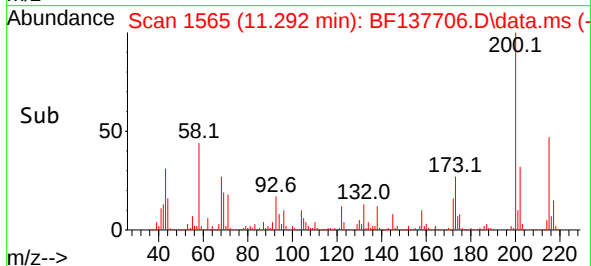
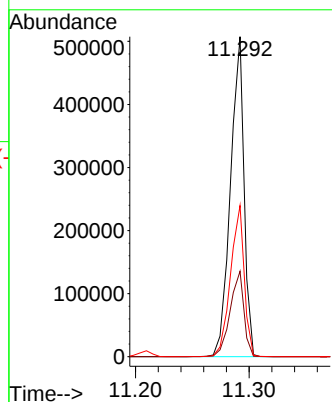
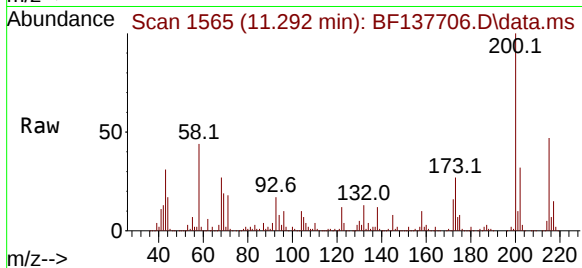
Tgt Ion:200 Resp: 421273

Ion Ratio Lower Upper

200 100

173 26.7 6.3 46.3

215 47.3 28.0 68.0



#70

Pentachlorophenol

Concen: 38.128 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

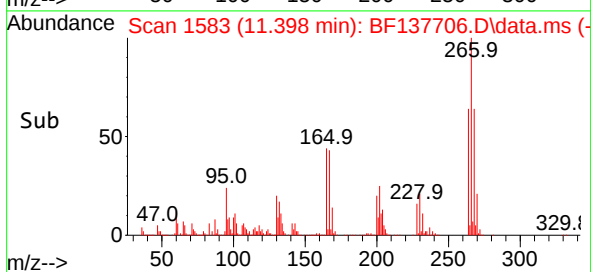
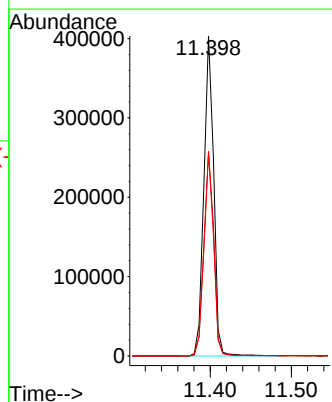
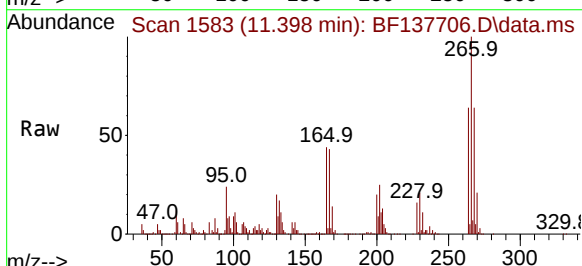
Tgt Ion:266 Resp: 337976

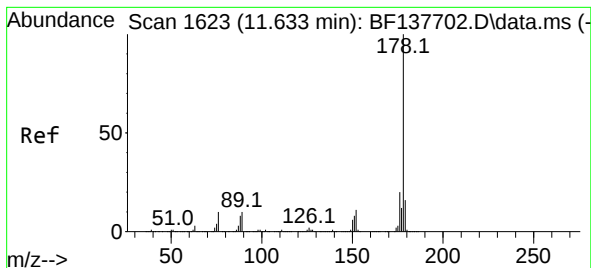
Ion Ratio Lower Upper

266 100

268 63.7 50.4 75.6

264 63.9 51.4 77.0





#71

Phenanthrene

Concen: 41.623 ng

RT: 11.633 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Instrument :

BNA_F

ClientSampleId :

ICVBF042324

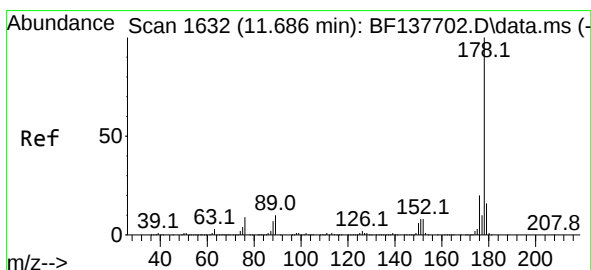
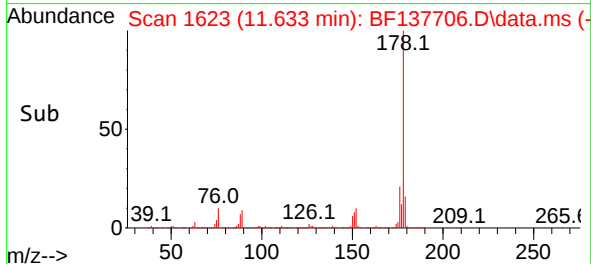
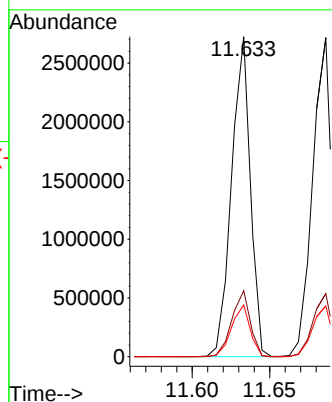
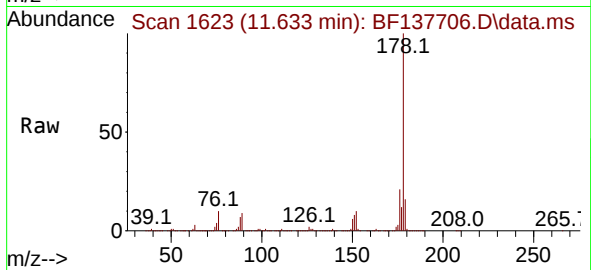
Tgt Ion:178 Resp: 2299966

Ion Ratio Lower Upper

178 100

176 20.6 16.4 24.6

179 16.1 12.8 19.2



#72

Anthracene

Concen: 41.496 ng

RT: 11.686 min Scan# 1632

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

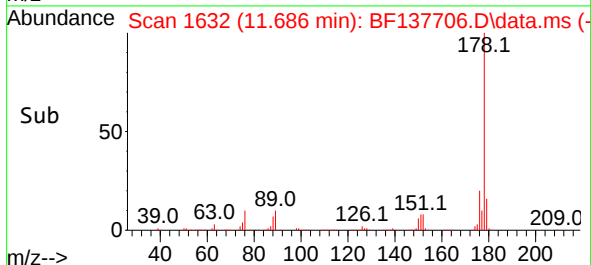
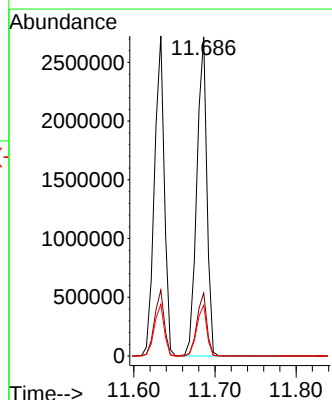
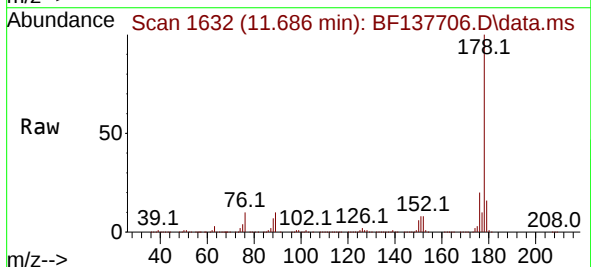
Tgt Ion:178 Resp: 2347952

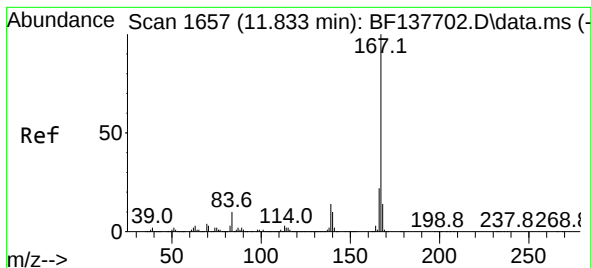
Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

179 15.9 13.0 19.6





#73

Carbazole

Concen: 41.980 ng

RT: 11.833 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Instrument :

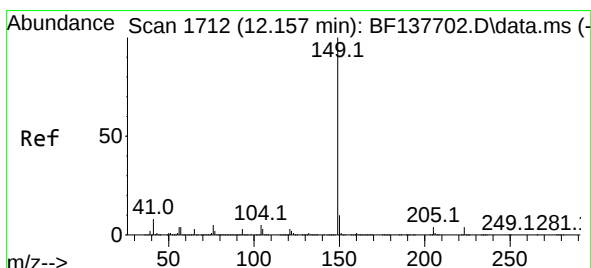
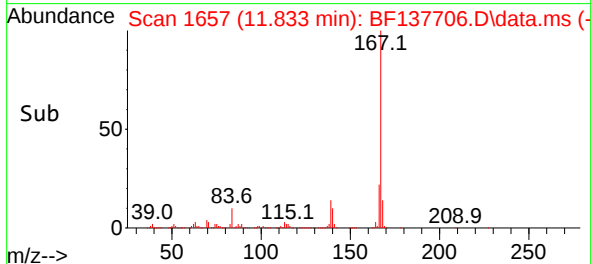
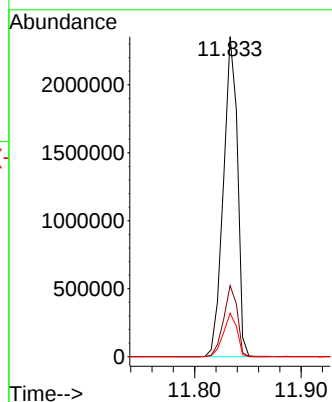
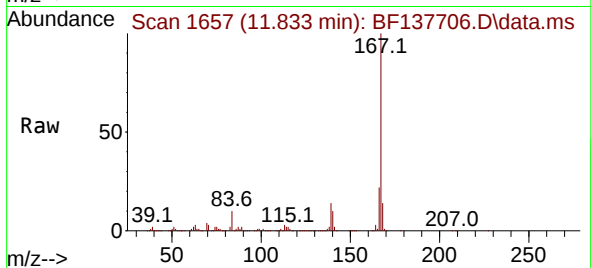
BNA_F

ClientSampleId :

ICVBF042324

Tgt Ion:167 Resp: 2152680

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	13.5	10.9	16.3



#74

Di-n-butylphthalate

Concen: 41.549 ng

RT: 12.157 min Scan# 1712

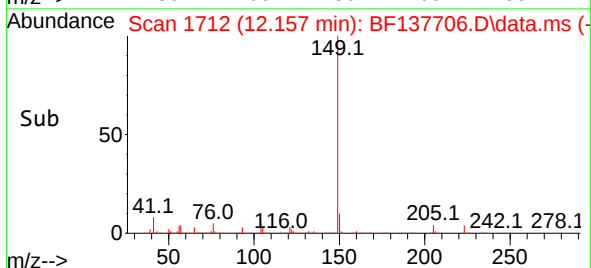
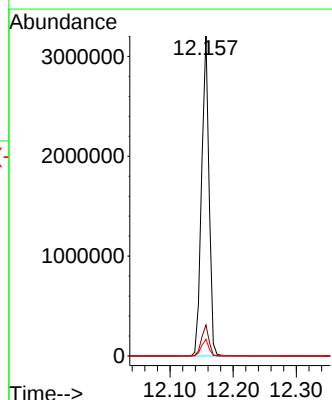
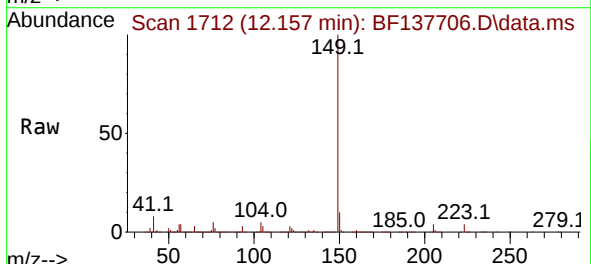
Delta R.T. -0.000 min

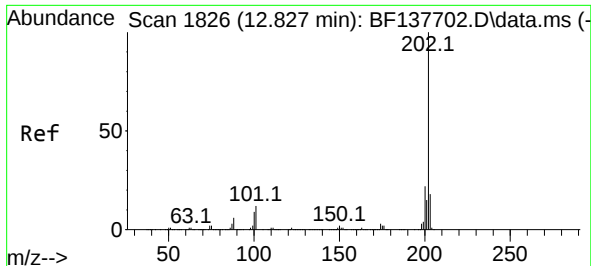
Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Tgt Ion:149 Resp: 2597222

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.2	4.2	6.4

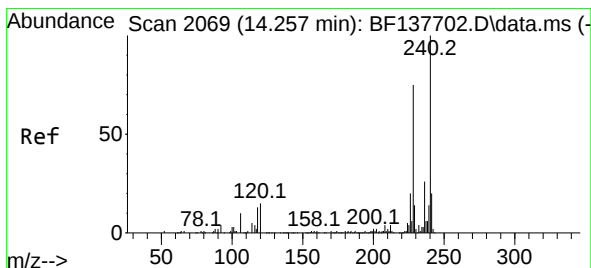
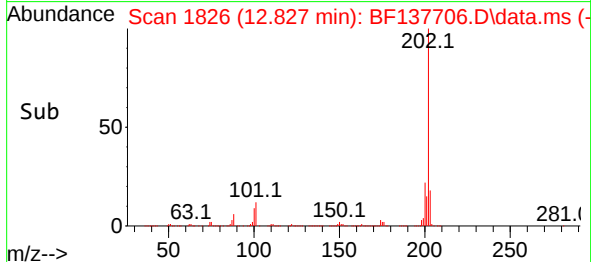
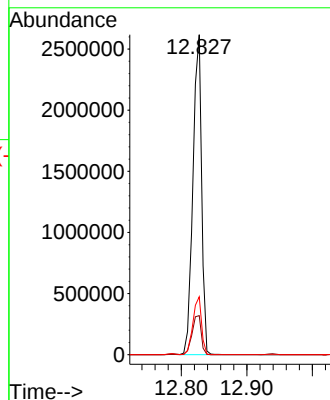
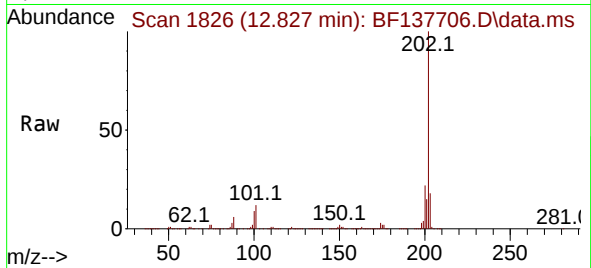




#75
Fluoranthene
Concen: 41.353 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

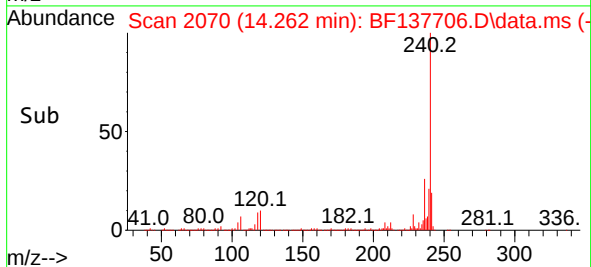
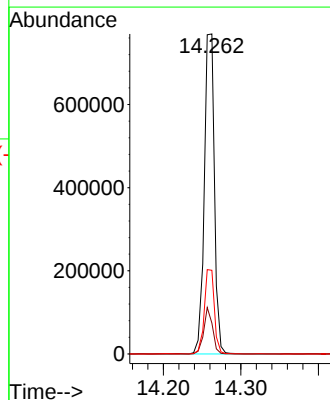
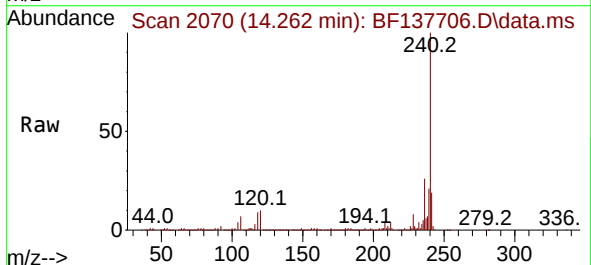
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

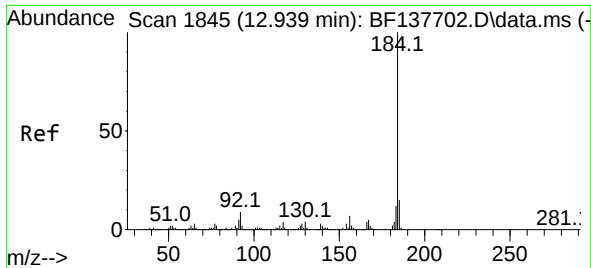
Tgt Ion:202 Resp: 2401843
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.262 min Scan# 2070
Delta R.T. 0.006 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:240 Resp: 699179
Ion Ratio Lower Upper
240 100
120 9.6 11.9 17.9#
236 26.2 20.8 31.2

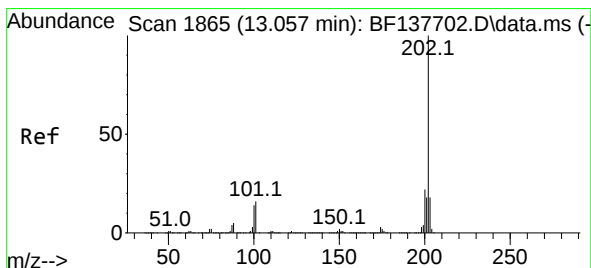
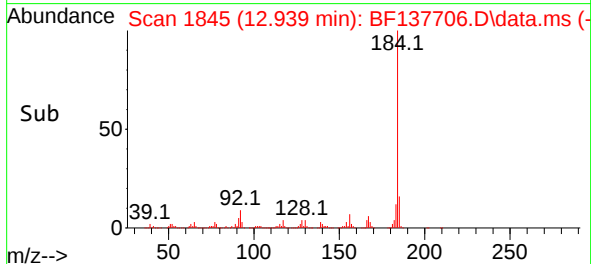
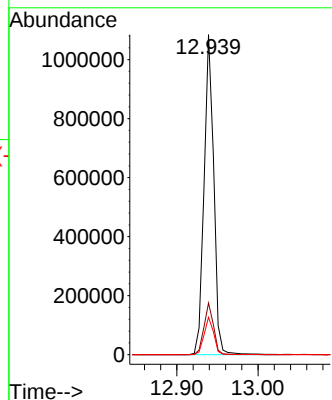
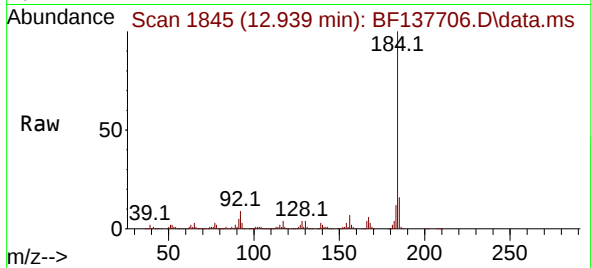




#77
Benzidine
Concen: 55.063 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

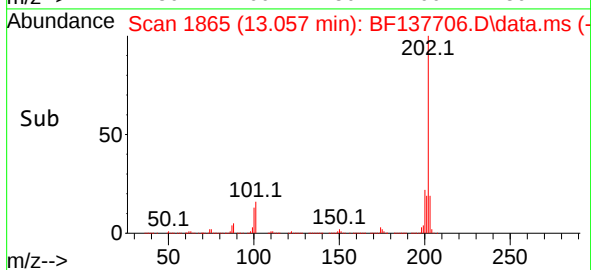
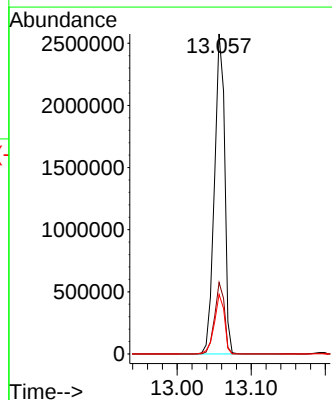
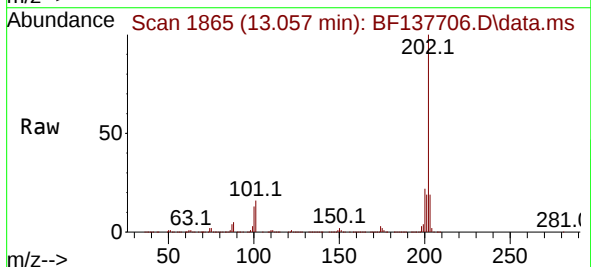
Instrument : BNA_F
ClientSampleId : ICVBF042324

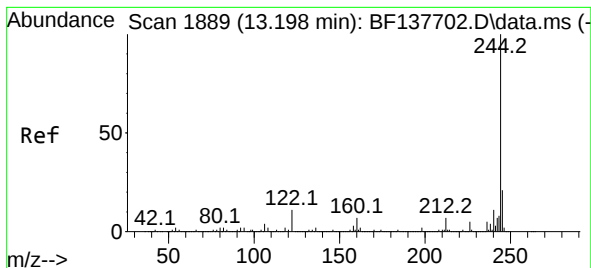
Tgt Ion:184 Resp: 899210
Ion Ratio Lower Upper
184 100
185 16.2 12.2 18.4
183 11.7 9.4 14.0



#78
Pyrene
Concen: 42.761 ng
RT: 13.057 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:202 Resp: 2453973
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.6
203 18.6 14.6 21.8





#79

Terphenyl-d14

Concen: 78.799 ng

RT: 13.198 min Scan# 1889

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Instrument :

BNA_F

ClientSampleId :

ICVBF042324

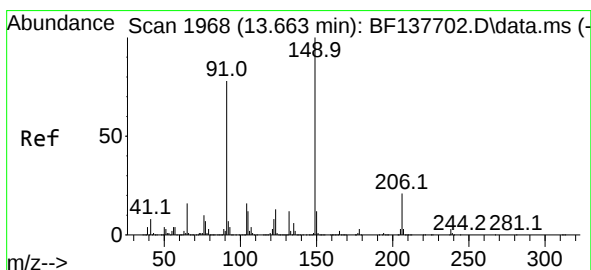
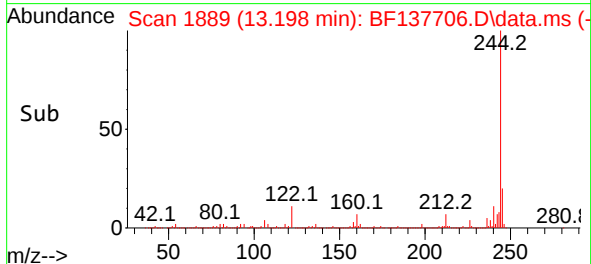
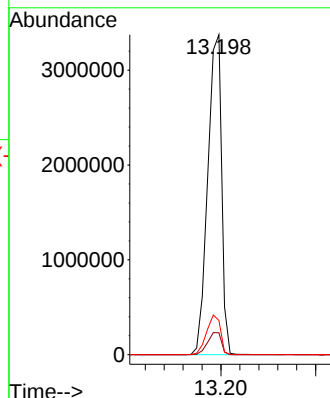
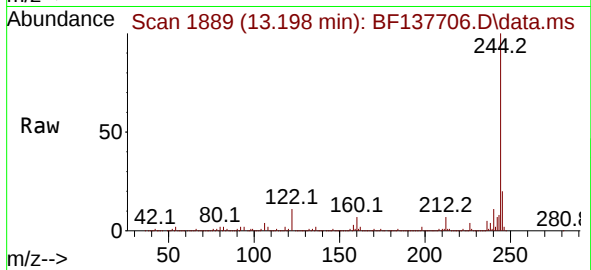
Tgt Ion:244 Resp: 3422943

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 10.7 8.8 13.2



#80

Butylbenzylphthalate

Concen: 44.877 ng

RT: 13.662 min Scan# 1968

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

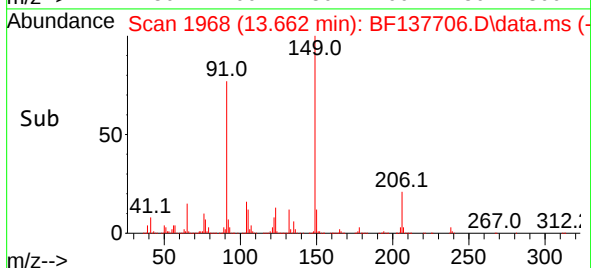
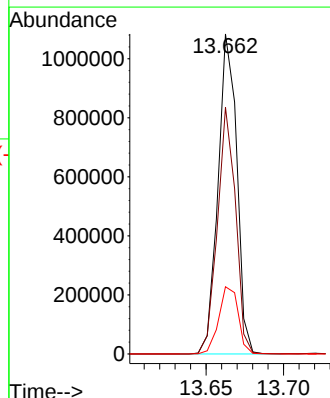
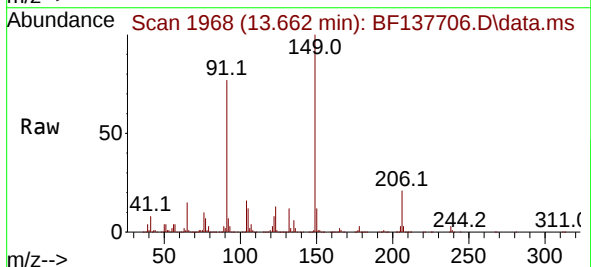
Tgt Ion:149 Resp: 913290

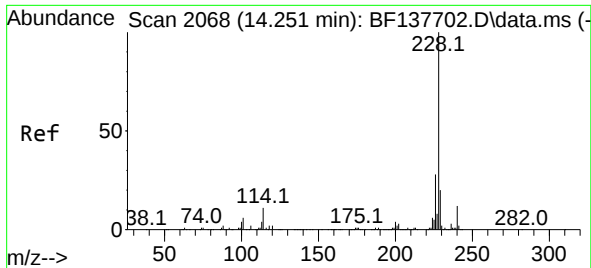
Ion Ratio Lower Upper

149 100

91 77.1 62.6 93.8

206 21.0 16.5 24.7

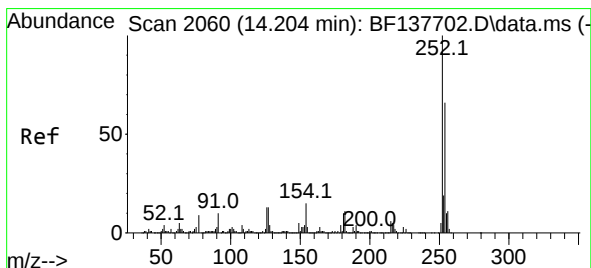
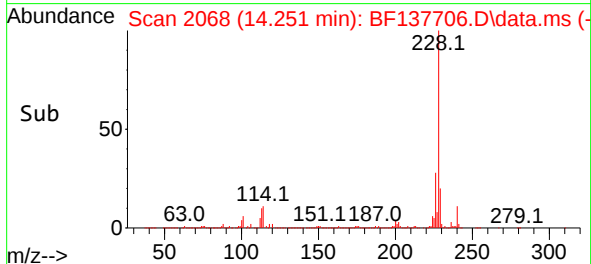
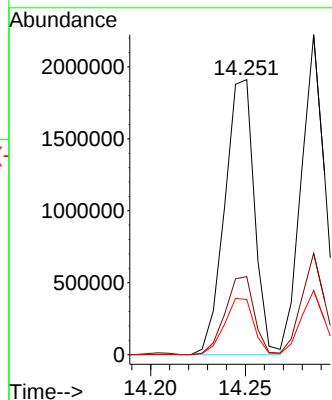
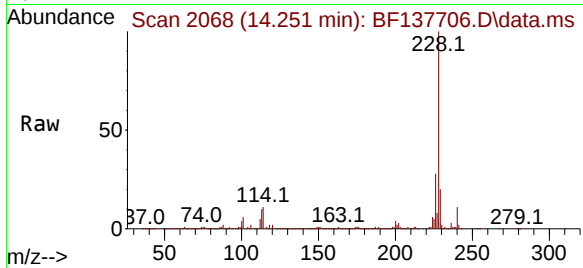




#81
Benzo(a)anthracene
Concen: 42.673 ng
RT: 14.251 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

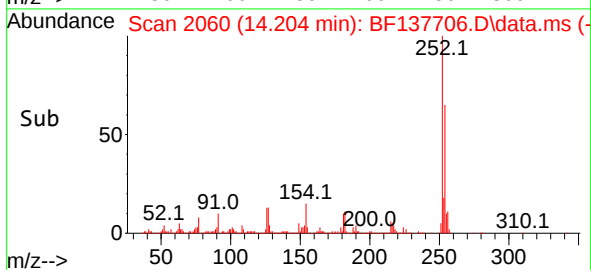
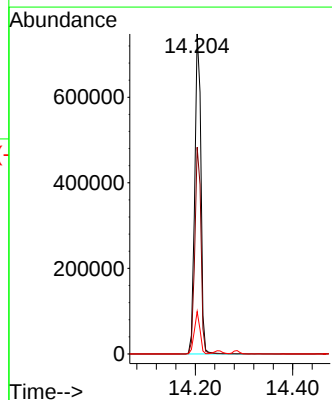
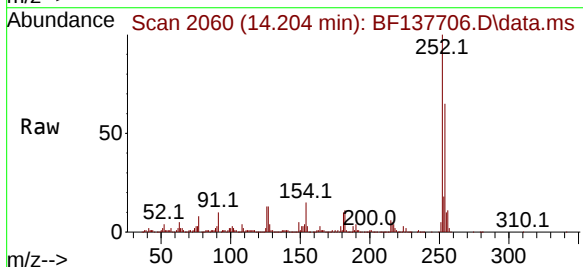
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

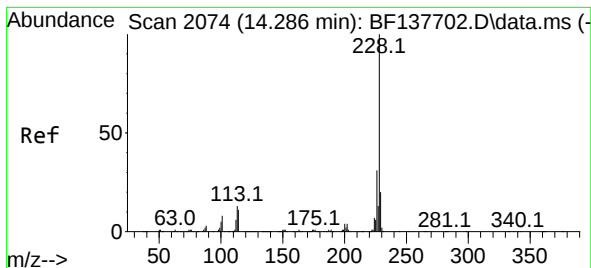
Tgt Ion:228 Resp: 2081001
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 43.192 ng
RT: 14.204 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:252 Resp: 651704
Ion Ratio Lower Upper
252 100
254 64.6 52.6 79.0
126 13.2 10.8 16.2





#83

Chrysene

Concen: 41.040 ng

RT: 14.286 min Scan# 2074

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Instrument :

BNA_F

ClientSampleId :

ICVBF042324

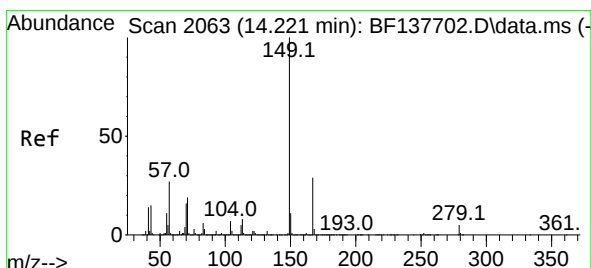
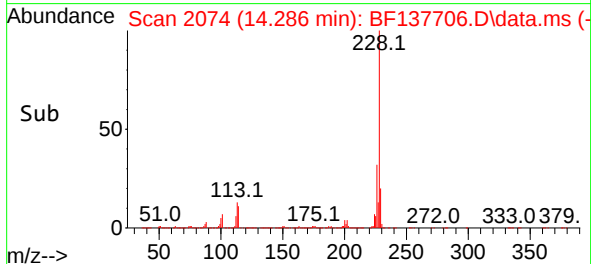
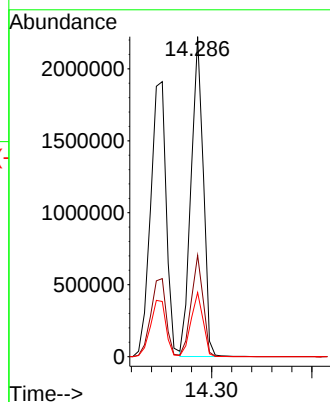
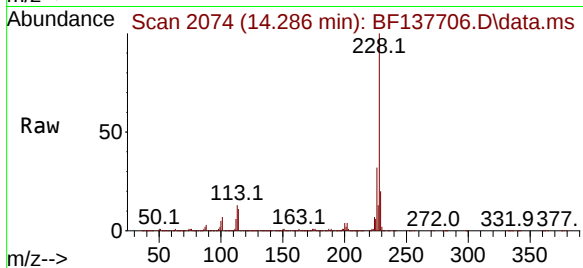
Tgt Ion:228 Resp: 1869993

Ion Ratio Lower Upper

228 100

226 31.7 24.7 37.1

229 20.0 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.686 ng

RT: 14.221 min Scan# 2063

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

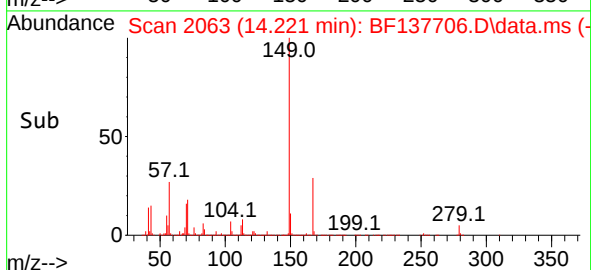
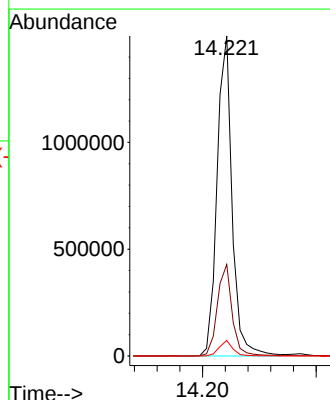
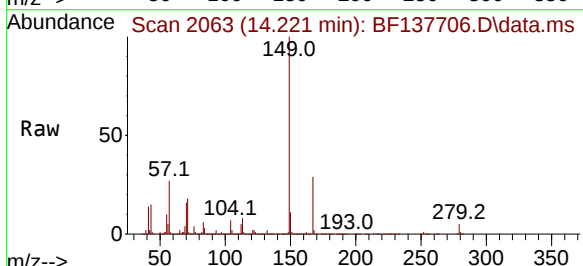
Tgt Ion:149 Resp: 1373387

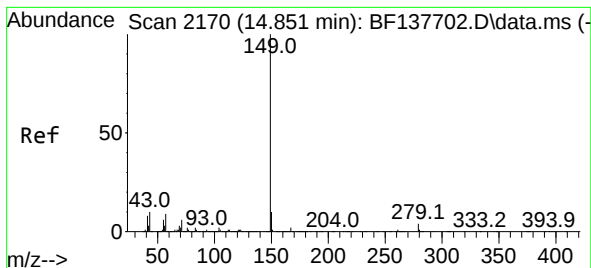
Ion Ratio Lower Upper

149 100

167 28.6 23.4 35.0

279 4.9 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 42.981 ng

RT: 14.851 min Scan# 2170

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

Instrument :

BNA_F

ClientSampleId :

ICVBF042324

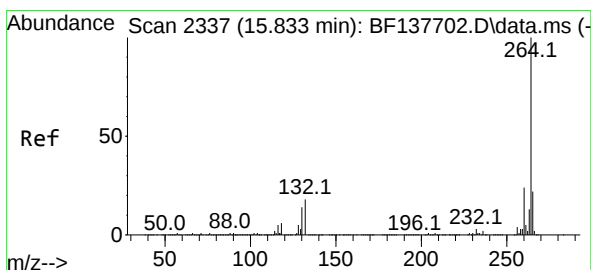
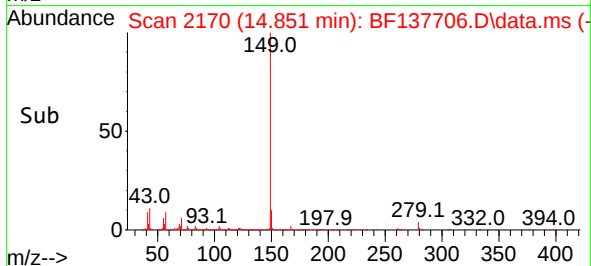
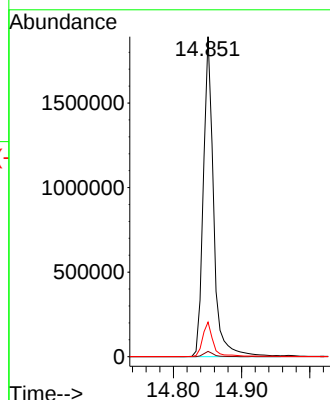
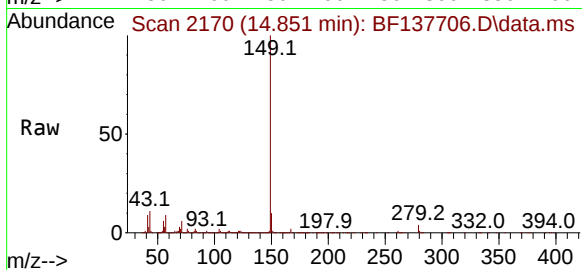
Tgt Ion:149 Resp: 1984259

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.3 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.833 min Scan# 2337

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

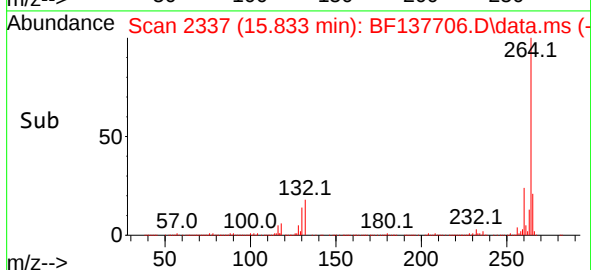
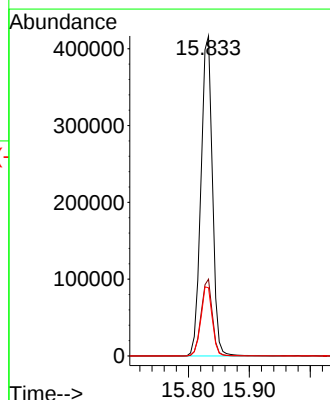
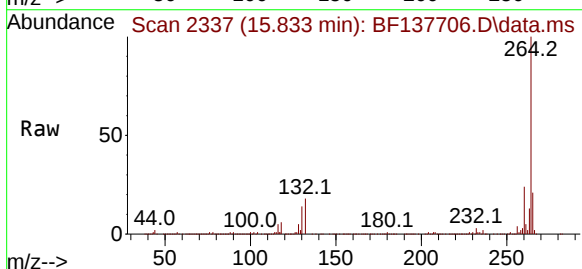
Tgt Ion:264 Resp: 545960

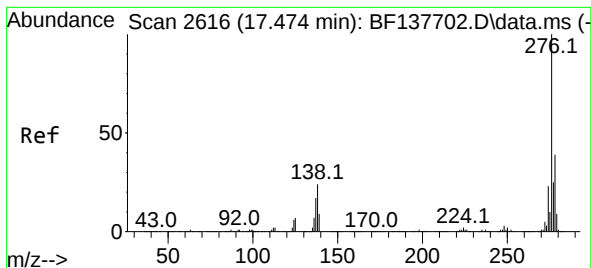
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 21.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.888 ng

RT: 17.474 min Scan# 2

Delta R.T. -0.000 min

Lab File: BF137706.D

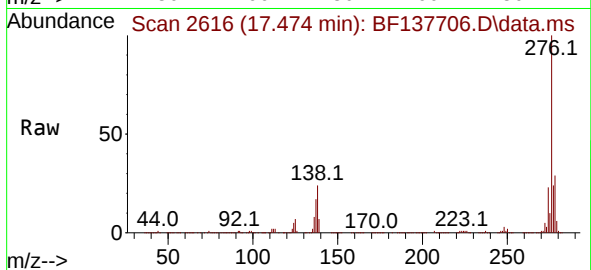
Acq: 23 Apr 2024 21:30

Instrument :

BNA_F

ClientSampleId :

ICVBF042324



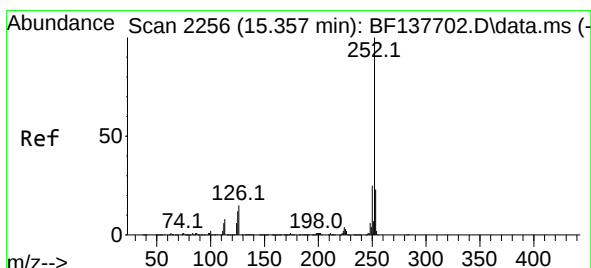
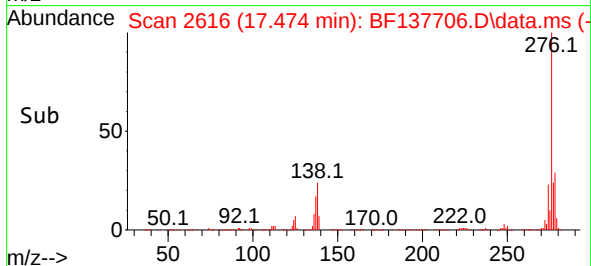
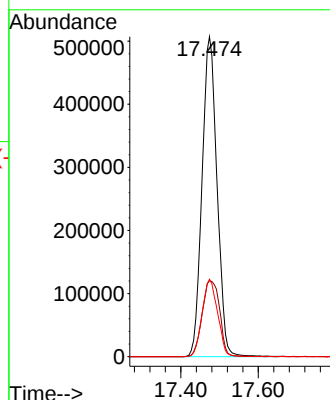
Tgt Ion:276 Resp: 1358849

Ion Ratio Lower Upper

276 100

138 27.7 22.3 33.5

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 46.306 ng

RT: 15.357 min Scan# 2256

Delta R.T. -0.000 min

Lab File: BF137706.D

Acq: 23 Apr 2024 21:30

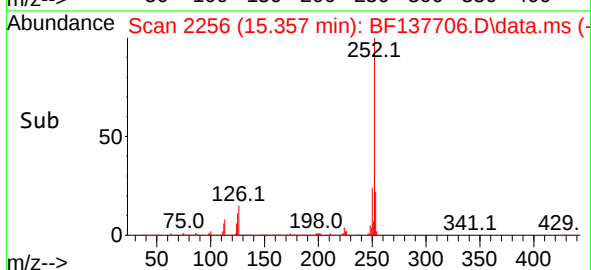
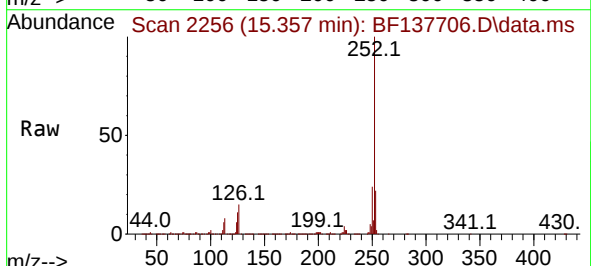
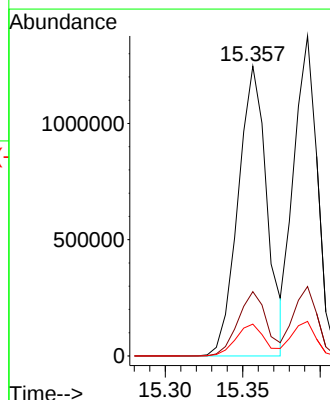
Tgt Ion:252 Resp: 1617786

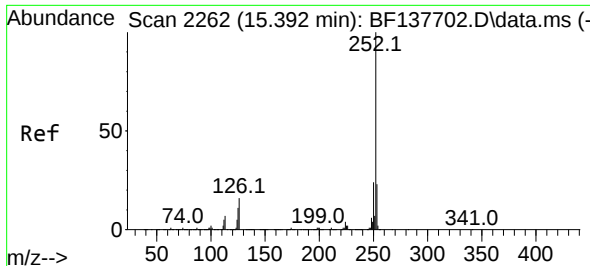
Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

125 11.0 9.2 13.8

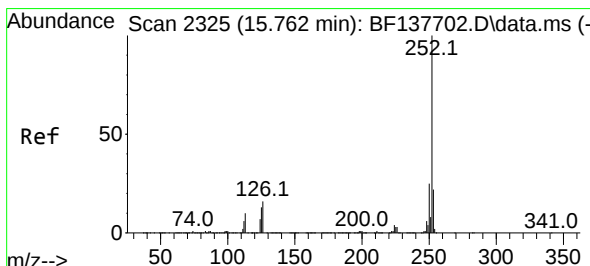
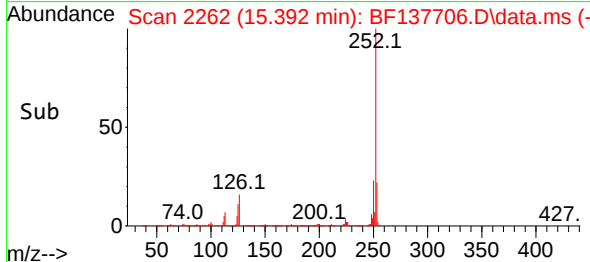
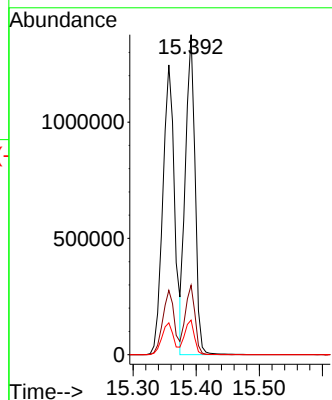
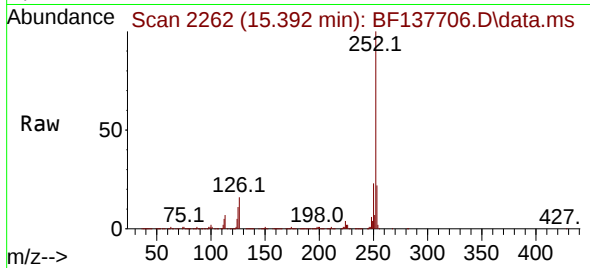




#89
Benzo(k)fluoranthene
Concen: 42.618 ng
RT: 15.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

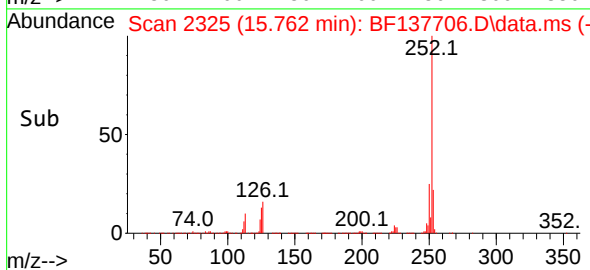
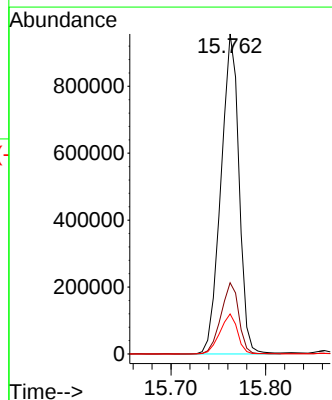
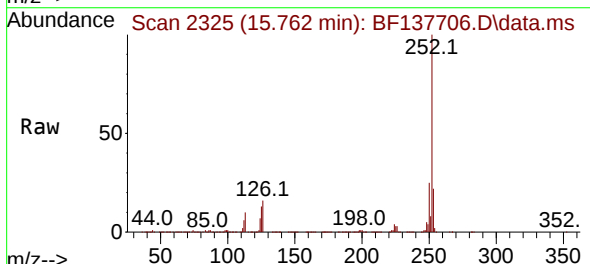
Instrument :
BNA_F
ClientSampleId :
ICVBF042324

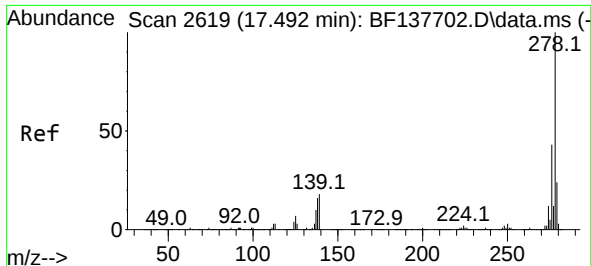
Tgt Ion:252 Resp: 1463597
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 10.8 9.0 13.6



#90
Benzo(a)pyrene
Concen: 40.594 ng
RT: 15.762 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:252 Resp: 1272245
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 12.5 10.2 15.2

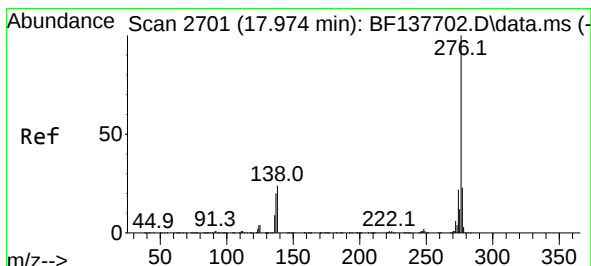
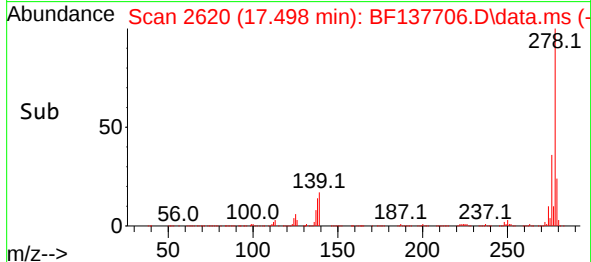
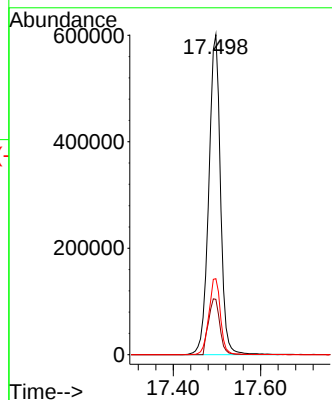
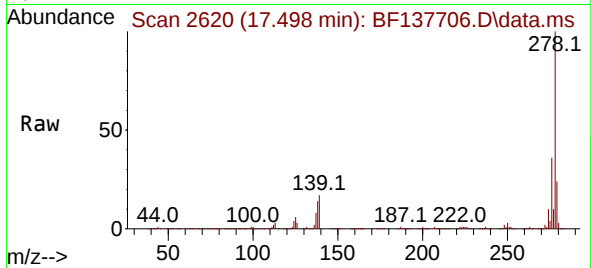




#91
Dibenzo(a,h)anthracene
Concen: 44.564 ng
RT: 17.498 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Instrument :
BNA_F
ClientSampleId :
ICVBF042324

Tgt Ion:278 Resp: 1119511
Ion Ratio Lower Upper
278 100
139 17.3 14.7 22.1
279 23.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 44.313 ng
RT: 17.974 min Scan# 2701
Delta R.T. -0.000 min
Lab File: BF137706.D
Acq: 23 Apr 2024 21:30

Tgt Ion:276 Resp: 1082476
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 23.5 19.5 29.3

