

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042324\
 Data File : BF137700.D
 Acq On : 23 Apr 2024 18:17
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 24 03:07:15 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 03:00:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	279781	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	1130403	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	639389	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	1131057	20.000	ng	0.00
76) Chrysene-d12	14.257	240	852262	20.000	ng	# 0.00
86) Perylene-d12	15.827	264	777081	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	394942	21.972	ng	0.00
7) Phenol-d6	6.663	99	503059	22.580	ng	-0.01
23) Nitrobenzene-d5	7.616	82	437210	25.517	ng	-0.01
42) 2,4,6-Tribromophenol	10.898	330	136772	22.720	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	966823	25.503	ng	0.00
79) Terphenyl-d14	13.186	244	1139646	20.457	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.993	88	84465	10.144	ng	98
3) Pyridine	3.746	79	224667	9.855	ng	98
4) n-Nitrosodimethylamine	3.699	42	104810	10.231	ng	# 99
6) Aniline	6.722	93	300979	10.265	ng	98
8) 2-Chlorophenol	6.840	128	206167	11.372	ng	96
9) Benzaldehyde	6.616	77	149989	12.475	ng	93
10) Phenol	6.675	94	247497	9.988	ng	95
11) bis(2-Chloroethyl)ether	6.787	93	201077	11.157	ng	98
12) 1,3-Dichlorobenzene	7.004	146	215415	10.709	ng	98
13) 1,4-Dichlorobenzene	7.081	146	218086	10.808	ng	98
14) 1,2-Dichlorobenzene	7.234	146	204527	10.924	ng	98
15) Benzyl Alcohol	7.187	79	179002	10.998	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.328	45	306270	10.720	ng	100
17) 2-Methylphenol	7.292	107	177976	10.531	ng	99
18) Hexachloroethane	7.581	117	75395	11.664	ng	96
19) n-Nitroso-di-n-propyla...	7.457	70	160327	11.138	ng	97
20) 3+4-Methylphenols	7.439	107	235892	11.504	ng	98
22) Acetophenone	7.463	105	297071	11.378	ng	# 96
24) Nitrobenzene	7.639	77	221600	12.355	ng	96
25) Isophorone	7.875	82	404913	10.436	ng	100
26) 2-Nitrophenol	7.957	139	86327	13.255	ng	98
27) 2,4-Dimethylphenol	7.981	122	199790	11.248	ng	95
28) bis(2-Chloroethoxy)met...	8.081	93	255081	11.028	ng	99
29) 2,4-Dichlorophenol	8.187	162	170695	10.339	ng	97
30) 1,2,4-Trichlorobenzene	8.281	180	178564	10.535	ng	98
31) Naphthalene	8.369	128	626561	11.181	ng	98
32) Benzoic acid	8.034	122	91501	9.175	ng	100
33) 4-Chloroaniline	8.410	127	259987	10.754	ng	99
34) Hexachlorobutadiene	8.481	225	107834	10.753	ng	97
35) Caprolactam	8.745	113	54119	10.037	ng	90
36) 4-Chloro-3-methylphenol	8.869	107	184221	10.633	ng	99
37) 2-Methylnaphthalene	9.057	142	432257	11.236	ng	98
38) 1-Methylnaphthalene	9.157	142	407159	11.283	ng	99
40) 1,2,4,5-Tetrachloroben...	9.222	216	187918	11.216	ng	98
41) Hexachlorocyclopentadiene	9.210	237	91460	11.149	ng	98
43) 2,4,6-Trichlorophenol	9.328	196	126142	10.950	ng	99

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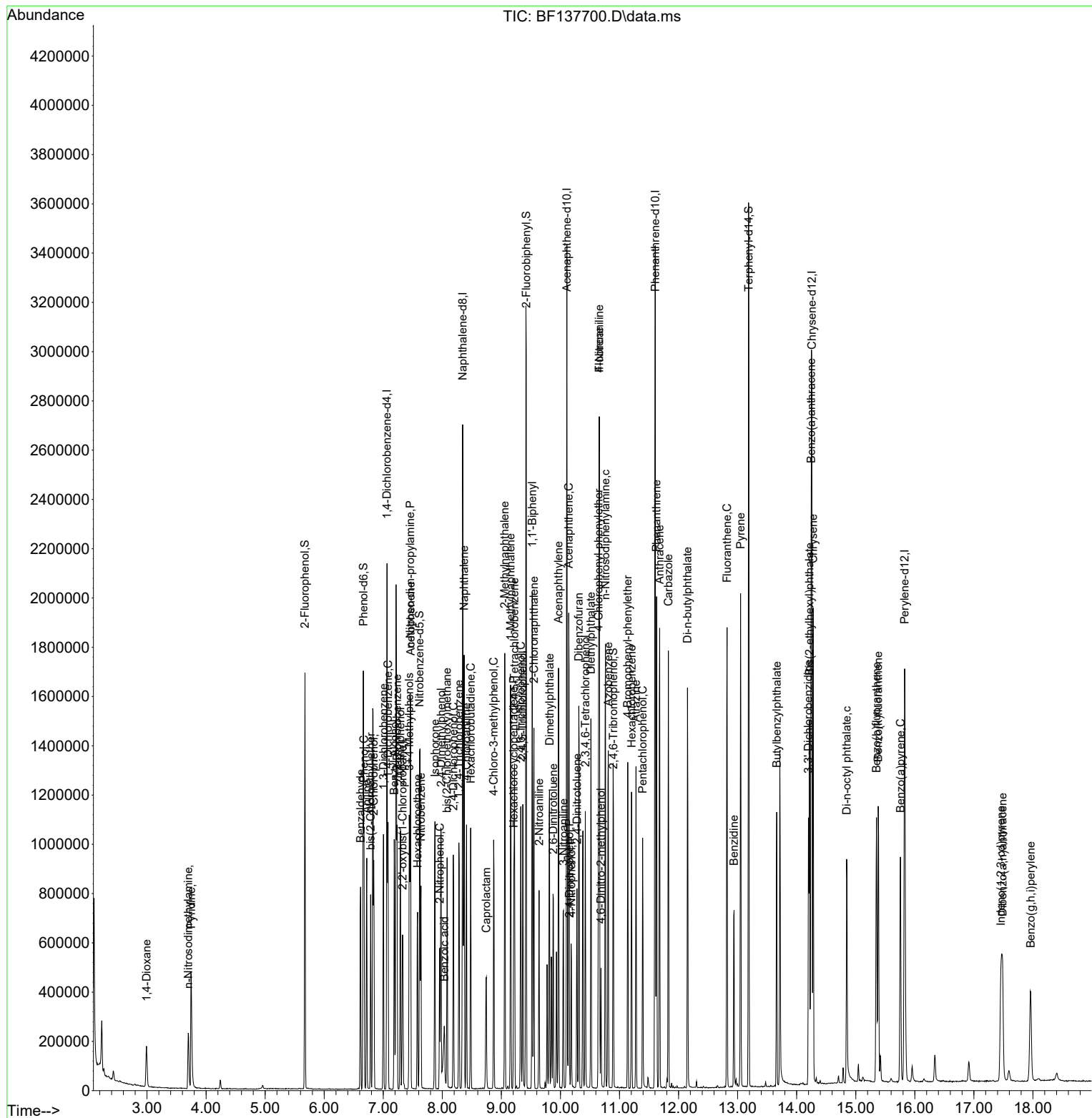
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	144816	11.124	ng	99
46) 1,1'-Biphenyl	9.522	154	511654	11.353	ng	96
47) 2-Chloronaphthalene	9.551	162	384024	11.010	ng	97
48) 2-Nitroaniline	9.639	65	103700	12.982	ng	98
49) Acenaphthylene	9.969	152	603710	10.760	ng	98
50) Dimethylphthalate	9.816	163	474093	11.018	ng	99
51) 2,6-Dinitrotoluene	9.881	165	93586	13.481	ng	90
52) Acenaphthene	10.139	154	386985	11.129	ng	99
53) 3-Nitroaniline	10.051	138	104119	12.688	ng	99
54) 2,4-Dinitrophenol	10.151	184	30103	12.035	ng	# 63
55) Dibenzofuran	10.310	168	586430	11.338	ng	99
56) 4-Nitrophenol	10.186	139	80819	11.657	ng	93
57) 2,4-Dinitrotoluene	10.280	165	112847	13.934	ng	97
58) Fluorene	10.657	166	458382	11.797	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.422	232	115346	11.132	ng	98
60) Diethylphthalate	10.516	149	469086	11.321	ng	97
61) 4-Chlorophenyl-phenyle...	10.645	204	224582	12.043	ng	98
62) 4-Nitroaniline	10.657	138	98923	12.390	ng	95
63) Azobenzene	10.810	77	477860	11.560	ng	96
65) 4,6-Dinitro-2-methylph...	10.686	198	48868	12.598	ng	98
66) n-Nitrosodiphenylamine	10.763	169	408122	11.320	ng	98
67) 4-Bromophenyl-phenylether	11.139	248	136042	10.675	ng	97
68) Hexachlorobenzene	11.204	284	131990	10.060	ng	97
69) Atrazine	11.280	200	119403	11.150	ng	100
70) Pentachlorophenol	11.392	266	97998	11.040	ng	99
71) Phenanthrene	11.627	178	657810	11.190	ng	98
72) Anthracene	11.680	178	674443	11.142	ng	97
73) Carbazole	11.827	167	599946	11.124	ng	99
74) Di-n-butylphthalate	12.151	149	740737	11.829	ng	100
75) Fluoranthene	12.822	202	697879	11.513	ng	98
77) Benzidine	12.939	184	265684	13.541	ng	99
78) Pyrene	13.051	202	717396	9.473	ng	97
80) Butylbenzylphthalate	13.663	149	227888	9.323	ng	93
81) Benzo(a)anthracene	14.245	228	621473	10.528	ng	99
82) 3,3'-Dichlorobenzidine	14.198	252	199215	10.519	ng	97
83) Chrysene	14.280	228	583428	10.036	ng	99
84) Bis(2-ethylhexyl)phtha...	14.216	149	356638	12.445	ng	# 96
85) Di-n-octyl phthalate	14.845	149	520994	10.682	ng	100
87) Indeno(1,2,3-cd)pyrene	17.456	276	395653	7.891	ng	99
88) Benzo(b)fluoranthene	15.351	252	506754	11.066	ng	98
89) Benzo(k)fluoranthene	15.380	252	492271	10.767	ng	99
90) Benzo(a)pyrene	15.757	252	444287	10.284	ng	97
91) Dibenzo(a,h)anthracene	17.486	278	330424	8.010	ng	98
92) Benzo(g,h,i)perylene	17.962	276	307672	7.350	ng	97

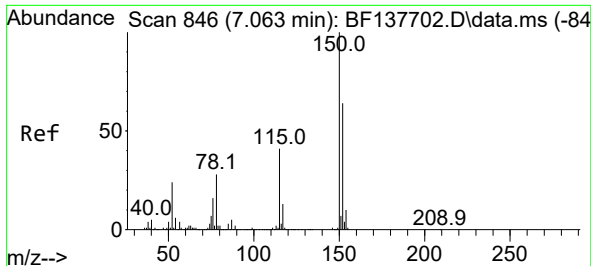
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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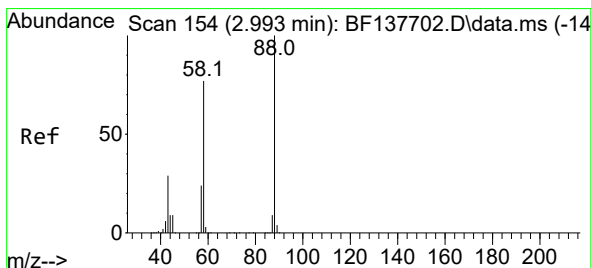
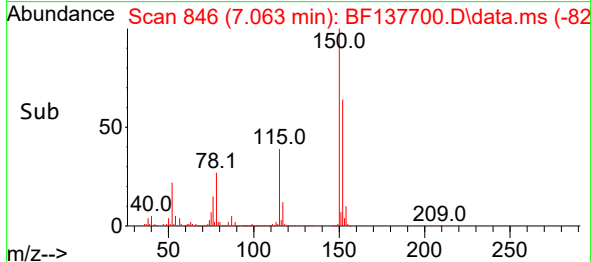
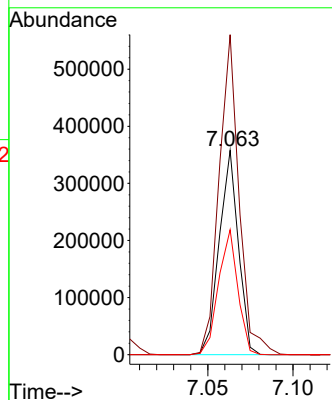
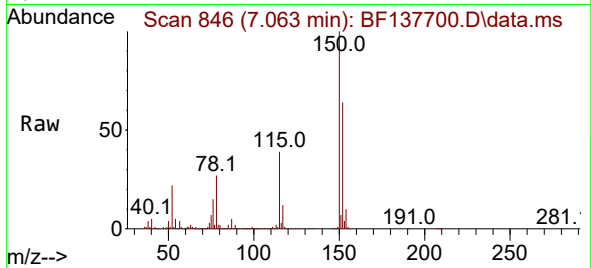




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.063 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF137700.D
 Acq: 23 Apr 2024 18:17

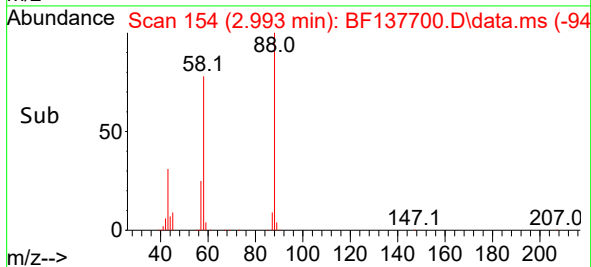
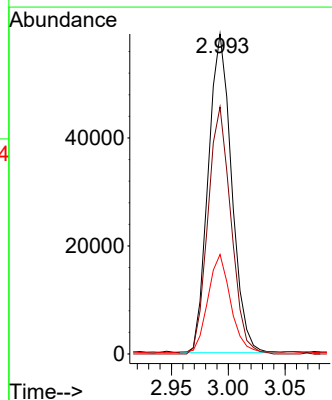
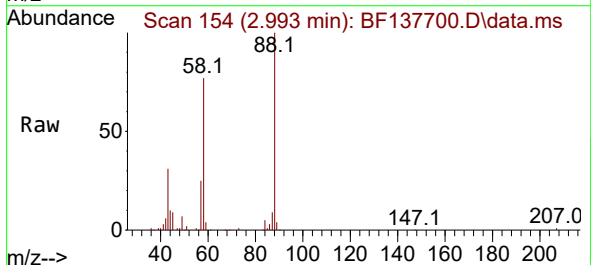
Instrument :
 BNA_F
 ClientSampleId :
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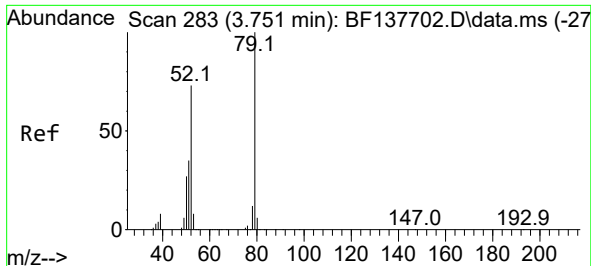
Tgt Ion:152 Resp: 279781
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.2 186.4
 115 61.2 50.8 76.2



#2
 1,4-Dioxane
 Concen: 10.144 ng
 RT: 2.993 min Scan# 154
 Delta R.T. 0.000 min
 Lab File: BF137700.D
 Acq: 23 Apr 2024 18:17

Tgt Ion: 88 Resp: 84465
 Ion Ratio Lower Upper
 88 100
 58 76.5 62.4 93.6
 43 30.7 23.7 35.5

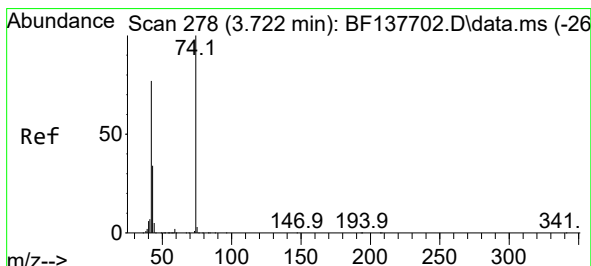
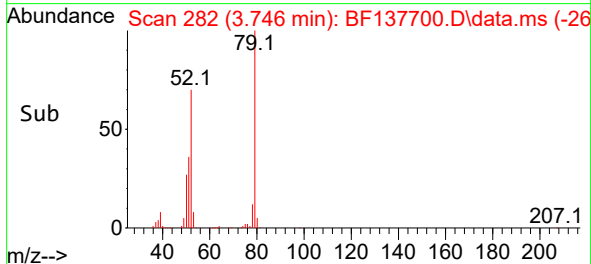
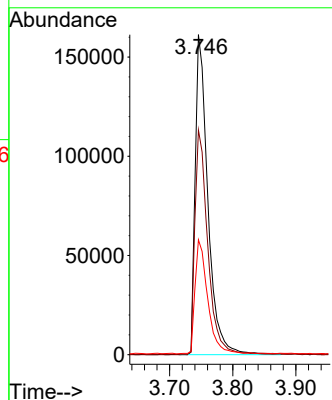
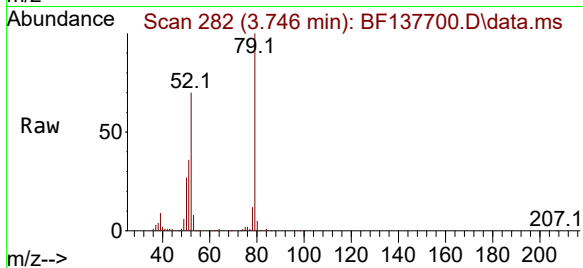




#3
Pyridine
Concen: 9.855 ng
RT: 3.746 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

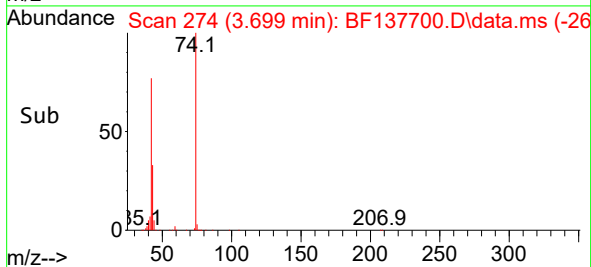
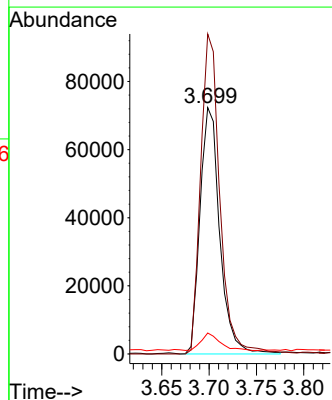
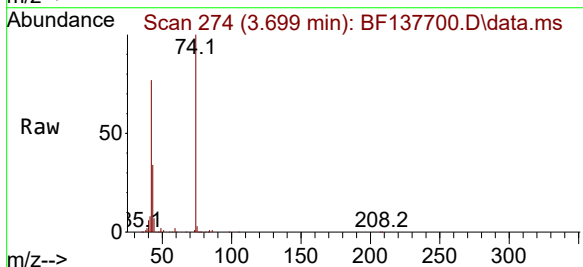
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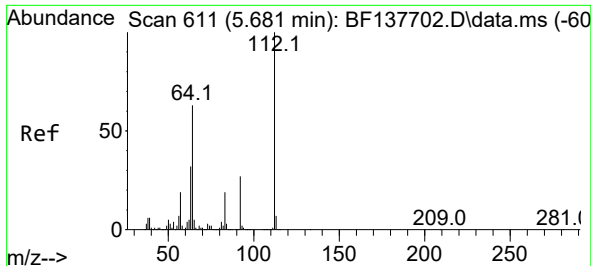
Tgt Ion: 79 Resp: 224667
Ion Ratio Lower Upper
79 100
52 70.2 58.0 87.0
51 35.9 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 10.231 ng
RT: 3.699 min Scan# 274
Delta R.T. -0.023 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion: 42 Resp: 104810
Ion Ratio Lower Upper
42 100
74 129.9 103.4 155.2
44 8.5 5.5 8.3

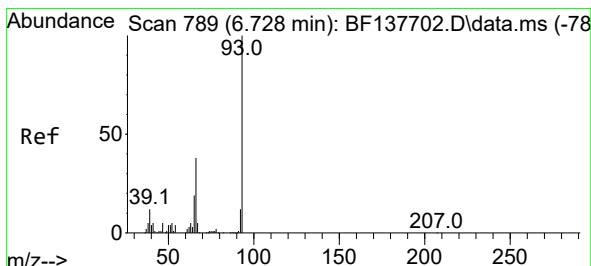
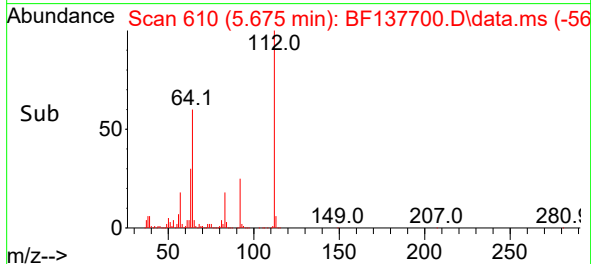
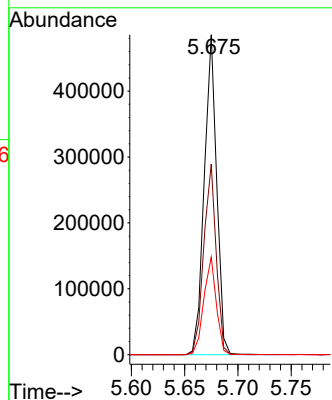
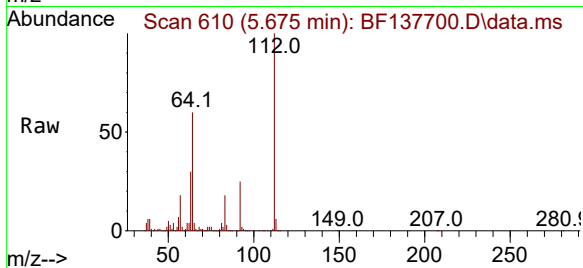




#5
2-Fluorophenol
Concen: 21.972 ng
RT: 5.675 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

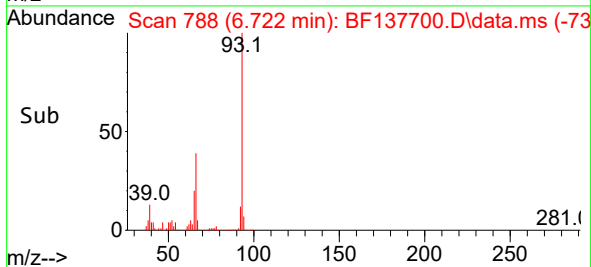
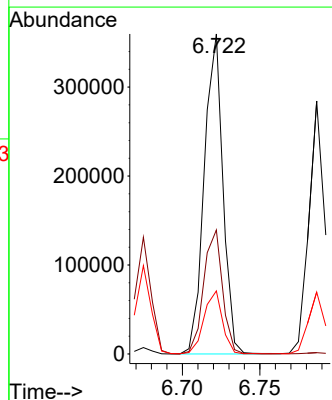
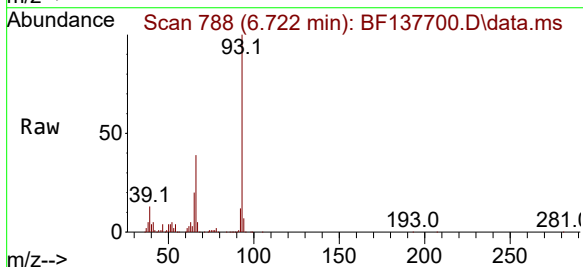
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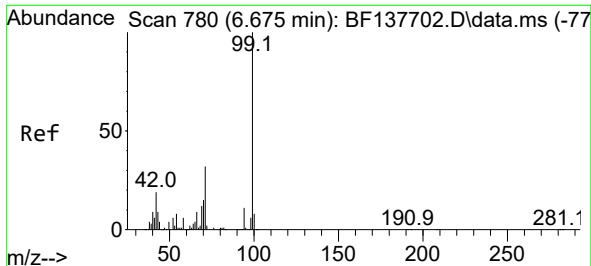
Tgt Ion:112 Resp: 394942
Ion Ratio Lower Upper
112 100
64 59.5 50.1 75.1
63 30.5 25.2 37.8



#6
Aniline
Concen: 10.265 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion: 93 Resp: 300979
Ion Ratio Lower Upper
93 100
66 38.7 32.1 48.1
65 19.7 16.4 24.6

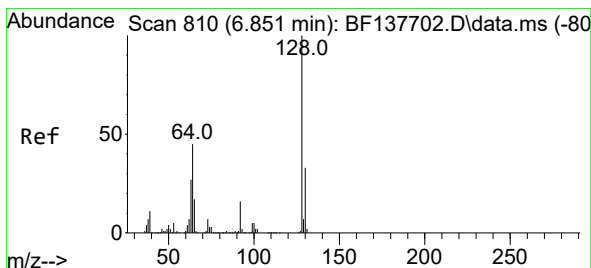
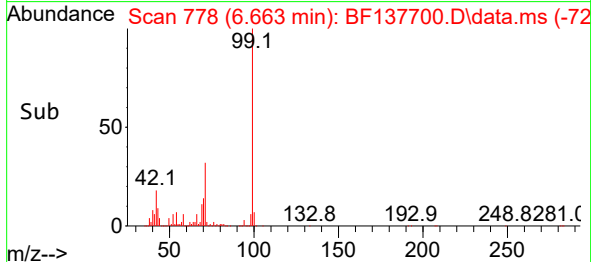
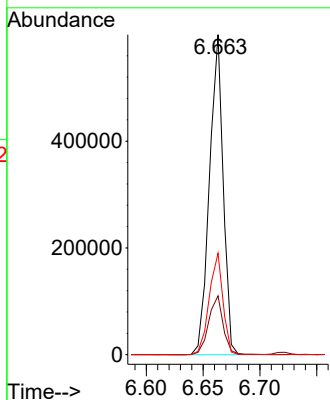
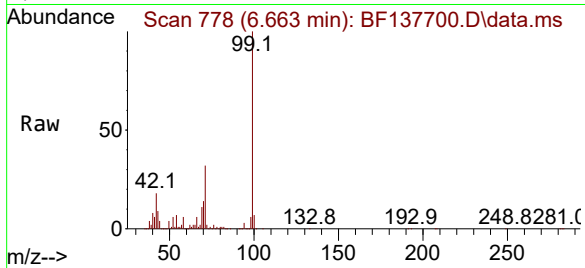




#7
Phenol-d6
Concen: 22.580 ng
RT: 6.663 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

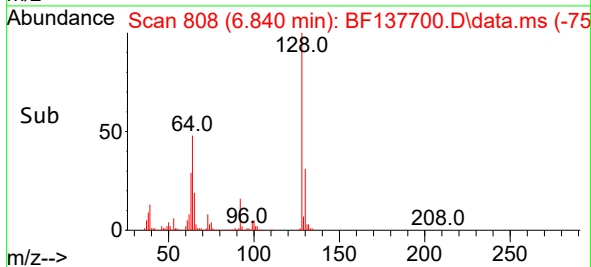
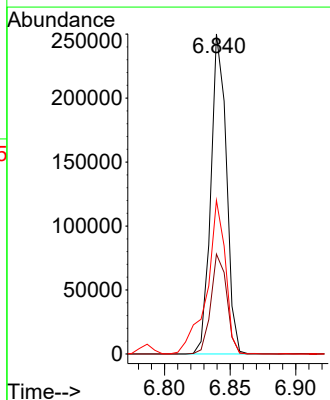
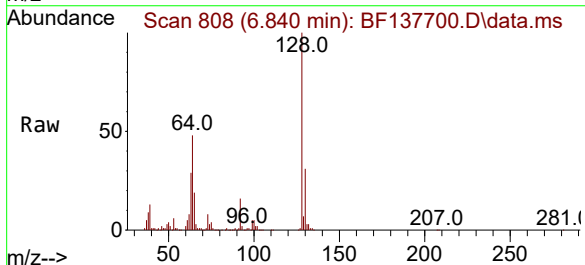
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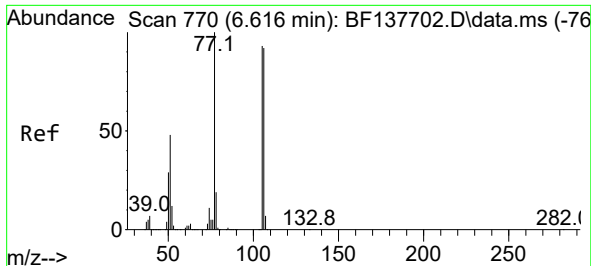
Tgt Ion: 99 Resp: 503059
Ion Ratio Lower Upper
99 100
42 18.4 15.0 22.4
71 31.7 25.7 38.5



#8
2-Chlorophenol
Concen: 11.372 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.012 min
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Tgt Ion:128 Resp: 206167
Ion Ratio Lower Upper
128 100
130 31.2 13.2 53.2
64 48.0 24.7 64.7

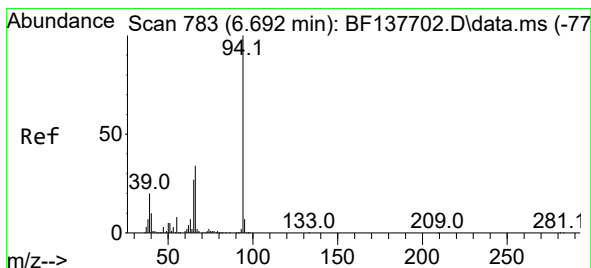
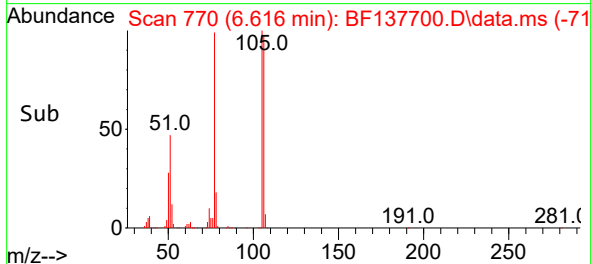
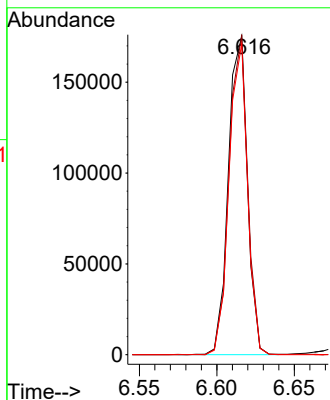
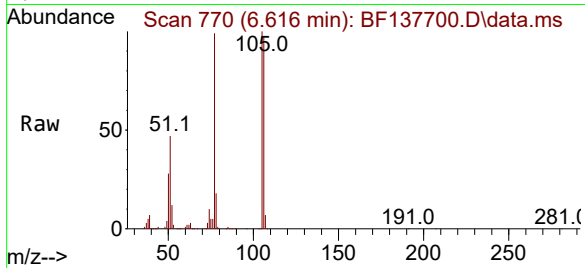




#9
Benzaldehyde
Concen: 12.475 ng
RT: 6.616 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137700.D
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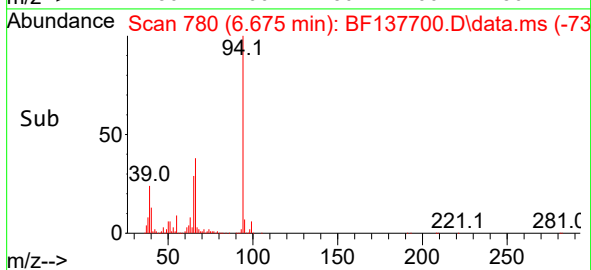
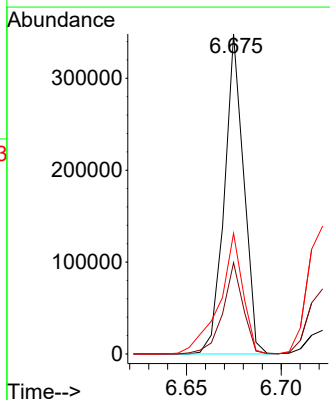
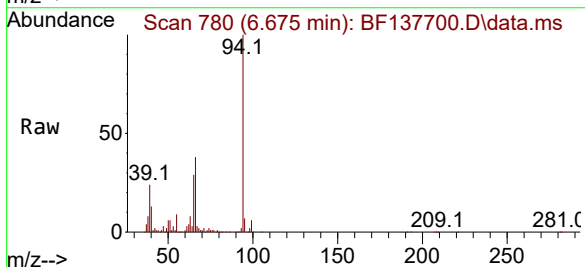
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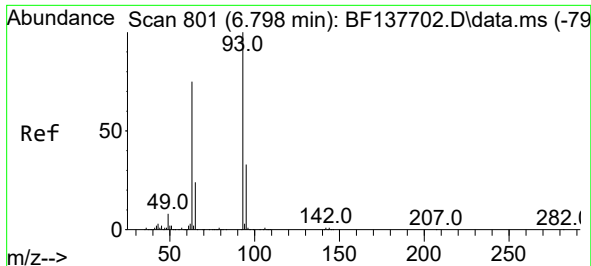
Tgt Ion: 77 Resp: 149989
Ion Ratio Lower Upper
77 100
105 100.5 73.3 113.3
106 97.8 72.1 112.1



#10
Phenol
Concen: 9.988 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.018 min
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Tgt Ion: 94 Resp: 247497
Ion Ratio Lower Upper
94 100
65 28.5 6.5 46.5
66 37.7 13.9 53.9

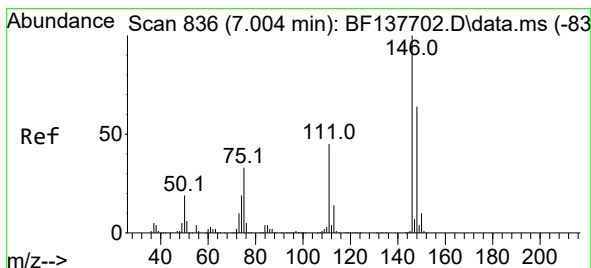
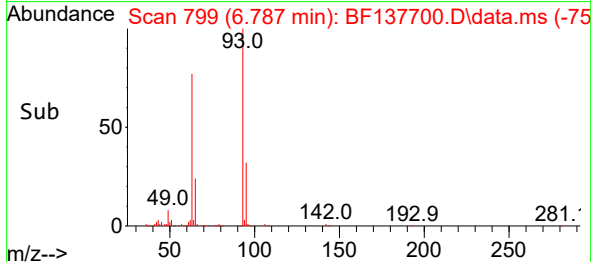
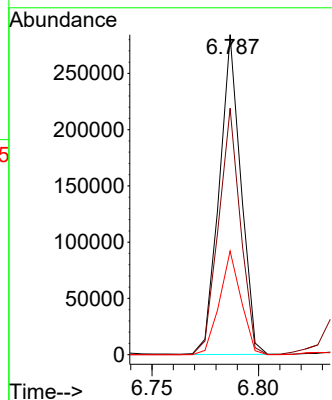
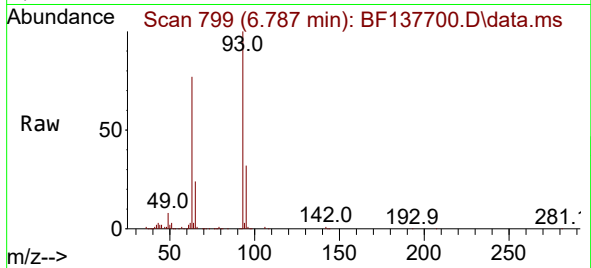




#11
bis(2-Chloroethyl)ether
Concen: 11.157 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

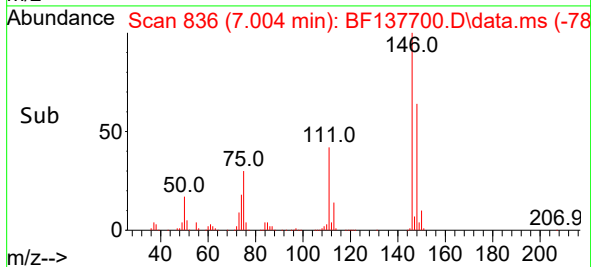
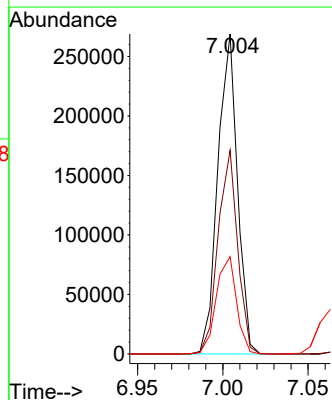
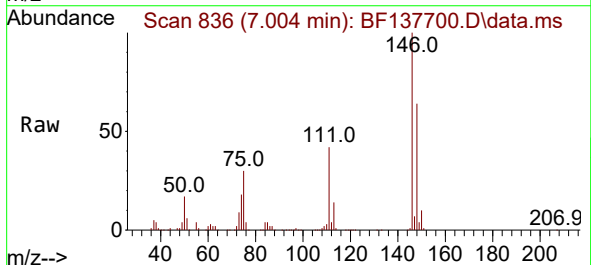
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

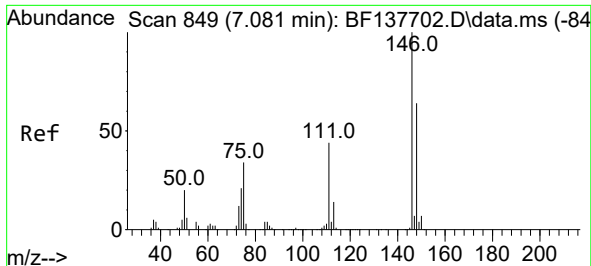
Tgt Ion: 93 Resp: 201077
Ion Ratio Lower Upper
93 100
63 77.0 54.8 94.8
95 32.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 10.709 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:146 Resp: 215415
Ion Ratio Lower Upper
146 100
148 63.6 50.8 76.2
75 30.4 26.4 39.6

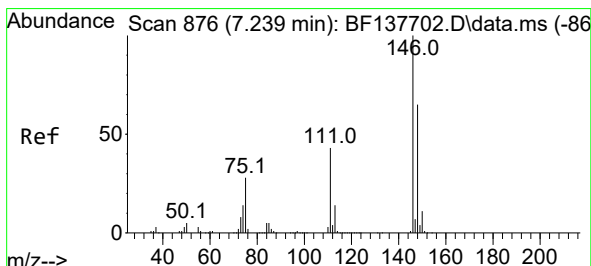
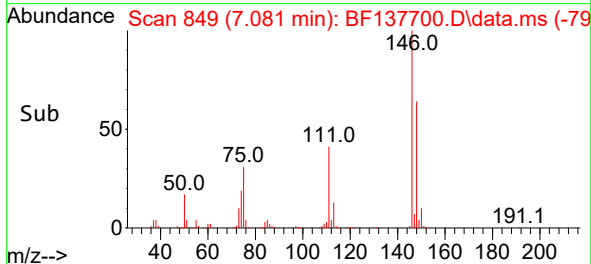
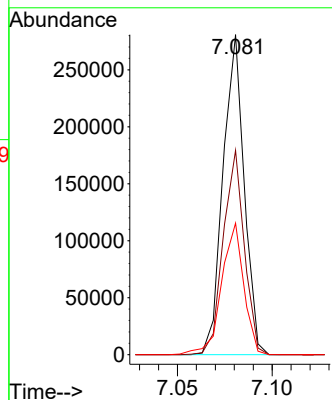
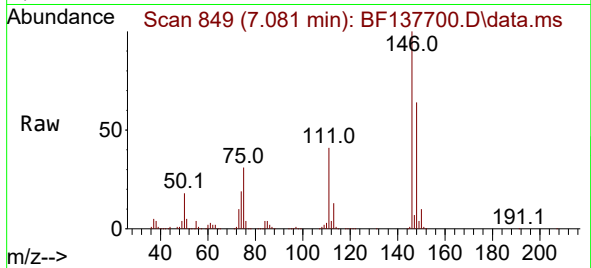




#13
1,4-Dichlorobenzene
Concen: 10.808 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

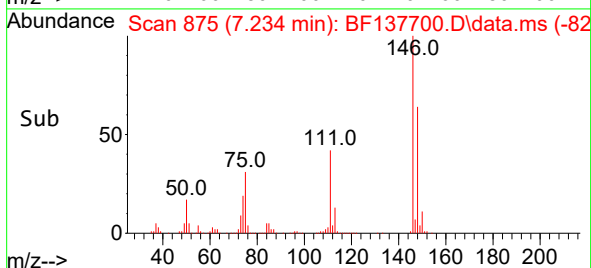
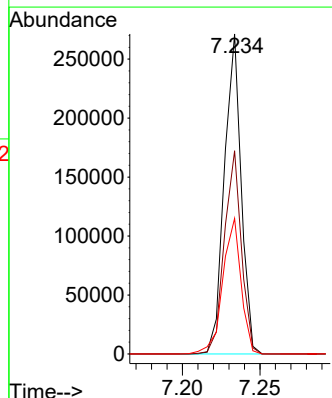
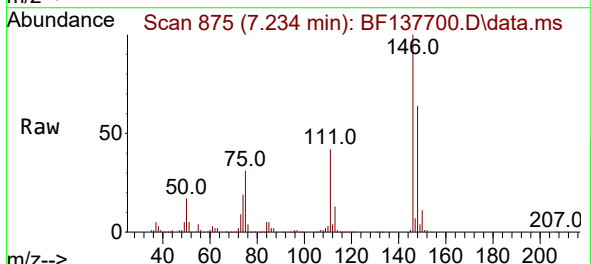
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

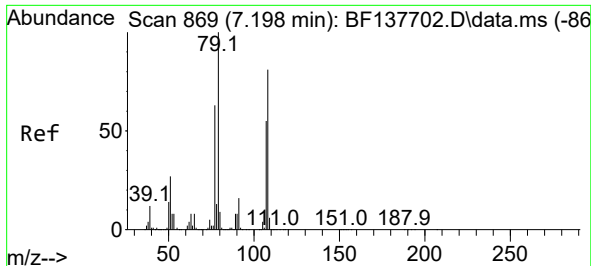
Tgt Ion:146 Resp: 218086
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 41.1 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 10.924 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:146 Resp: 204527
Ion Ratio Lower Upper
146 100
148 63.5 52.1 78.1
111 42.3 34.5 51.7

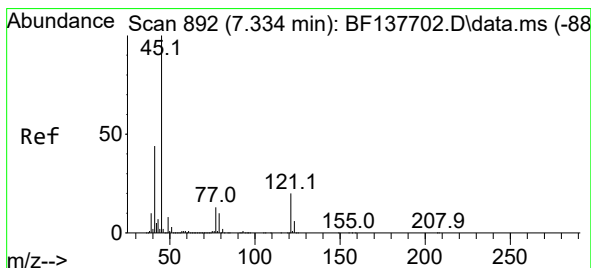
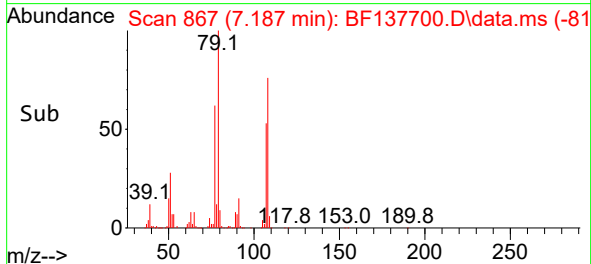
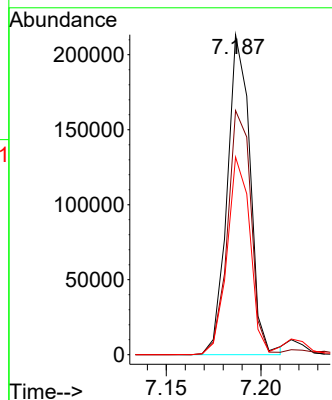
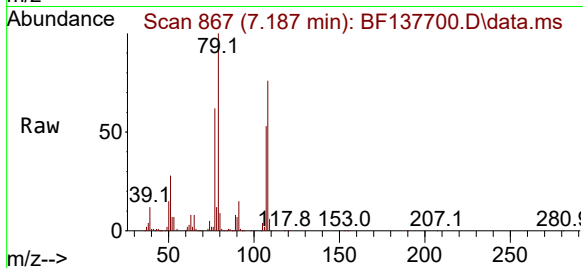




#15
Benzyl Alcohol
Concen: 10.998 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

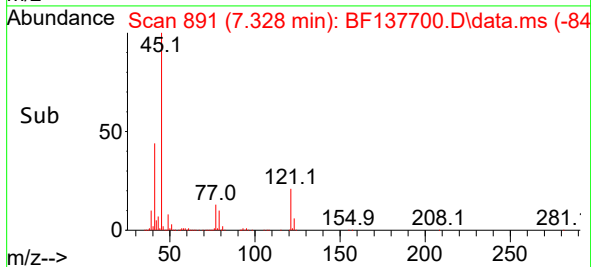
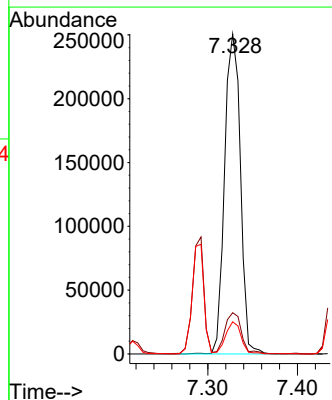
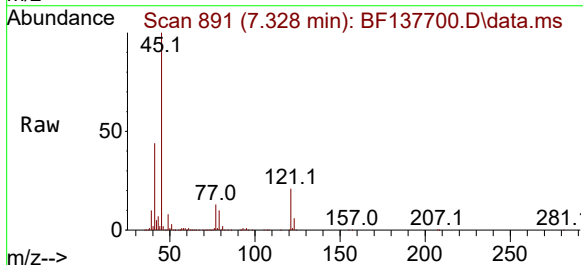
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

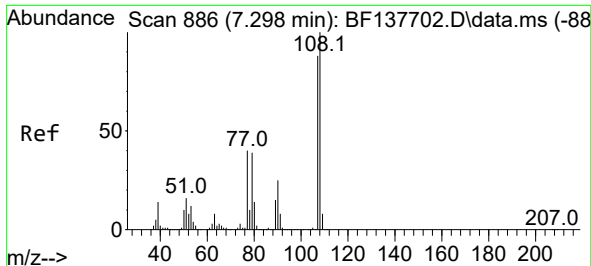
Tgt Ion: 79 Resp: 179002
Ion Ratio Lower Upper
79 100
108 76.3 64.8 97.2
77 61.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.720 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion: 45 Resp: 306270
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.8
79 10.0 0.0 30.1

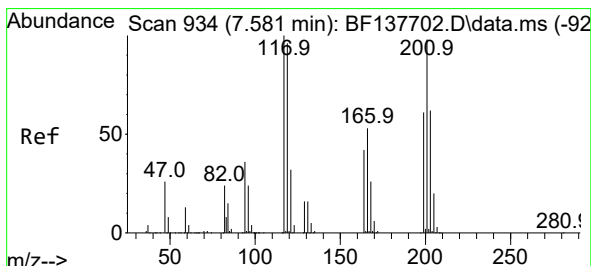
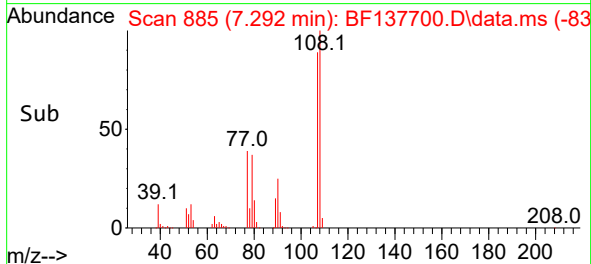
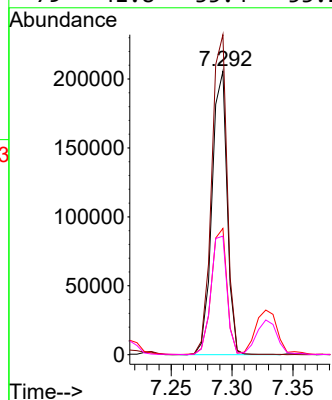
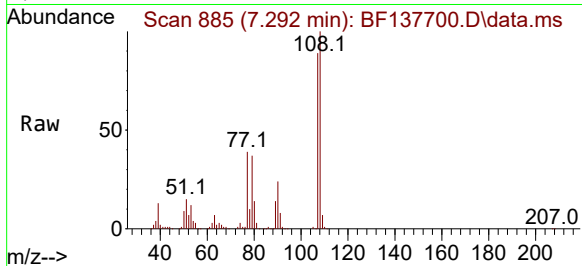




#17
2-Methylphenol
Concen: 10.531 ng
RT: 7.292 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

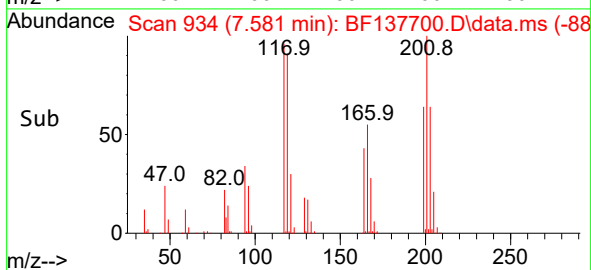
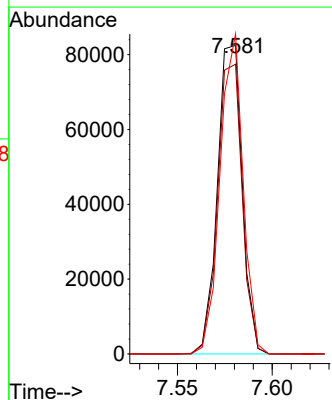
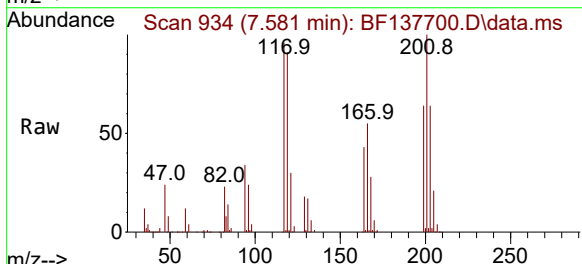
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

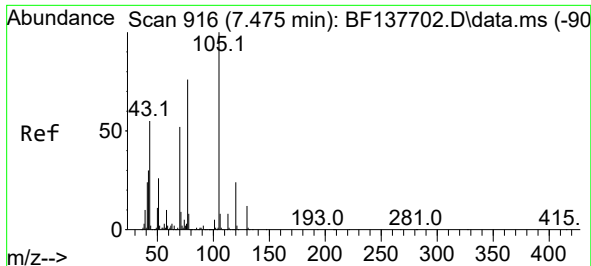
Tgt Ion:	107	Resp:	177976
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.6	135.8
77	44.6	35.8	53.8
79	41.8	35.4	53.2



#18
Hexachloroethane
Concen: 11.664 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:	117	Resp:	75395
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.1	115.7
201	103.7	78.1	117.1



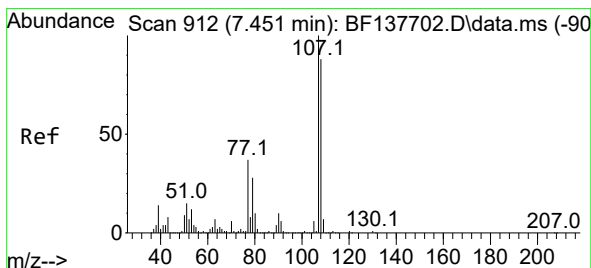
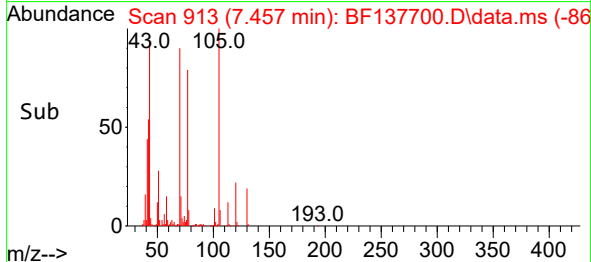
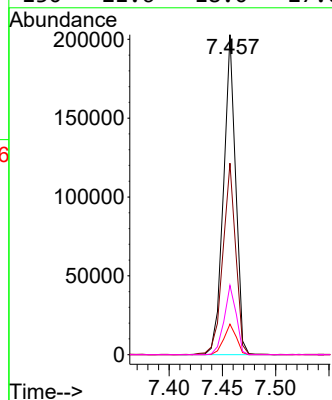
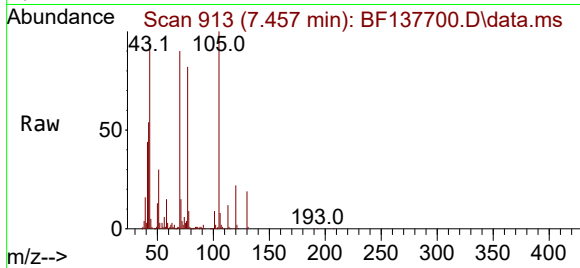


#19
n-Nitroso-di-n-propylamine
Concen: 11.138 ng
RT: 7.457 min Scan# 910
Delta R.T. -0.018 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 160327

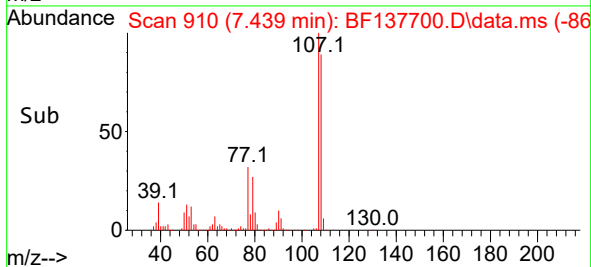
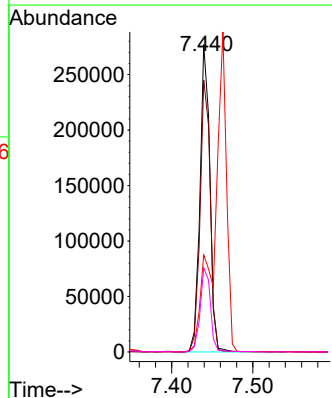
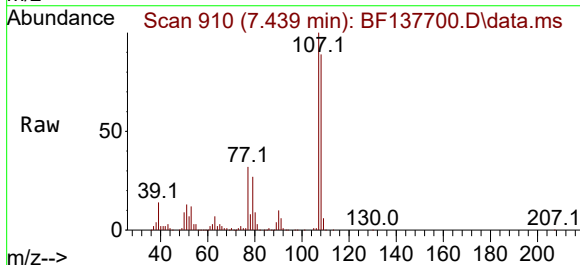
Ion	Ratio	Lower	Upper
70	100		
42	59.9	45.9	68.9
101	9.5	8.0	12.0
130	21.6	18.0	27.0

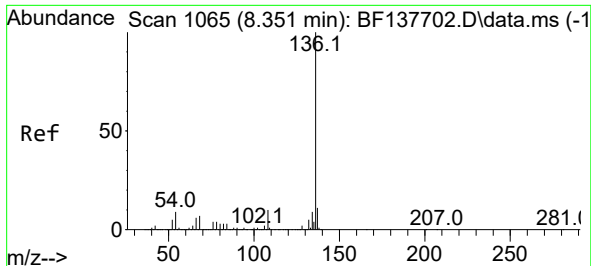


#20
3+4-Methylphenols
Concen: 11.504 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion: 107 Resp: 235892

Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	31.6	16.8	56.8
79	27.4	7.7	47.7



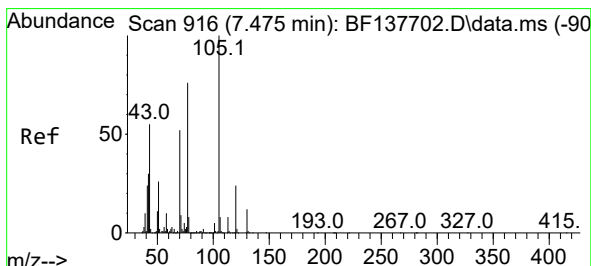
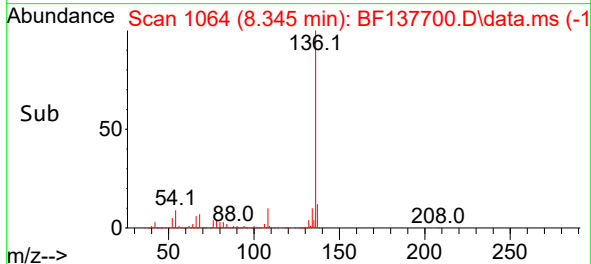
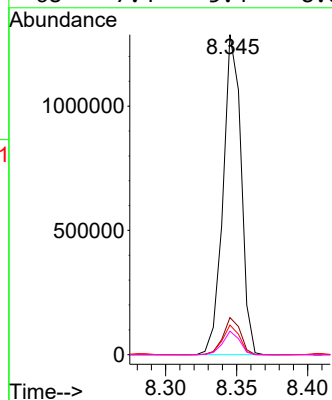
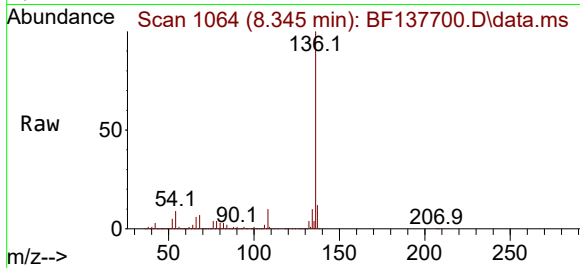


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 1130403

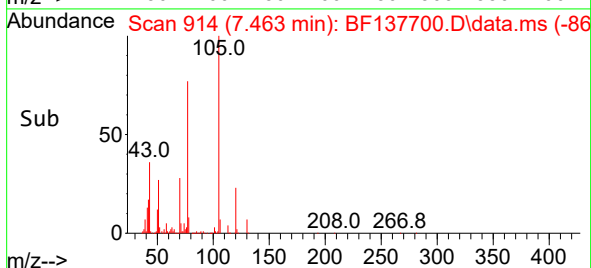
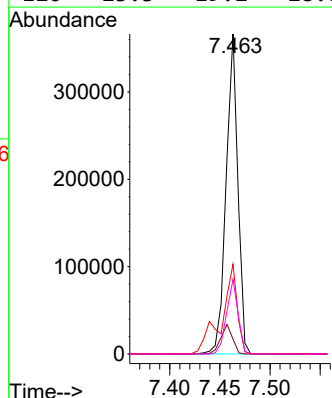
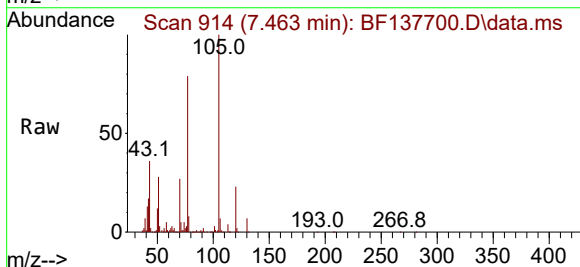
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	9.3	6.9	10.3
68	7.4	5.4	8.0

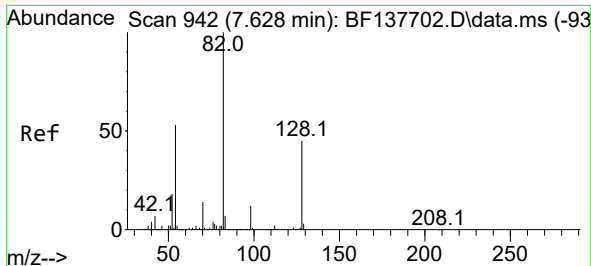


#22
Acetophenone
Concen: 11.378 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:105 Resp: 297071

Ion	Ratio	Lower	Upper
105	100		
71	4.6	7.0	10.6#
51	28.1	20.5	30.7
120	23.3	19.2	28.8

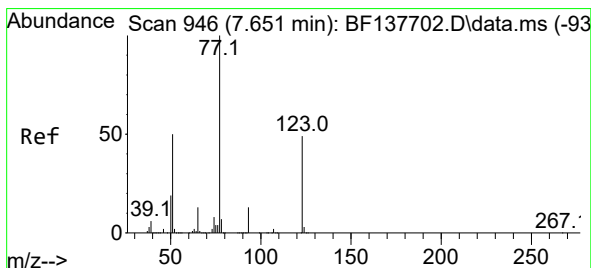
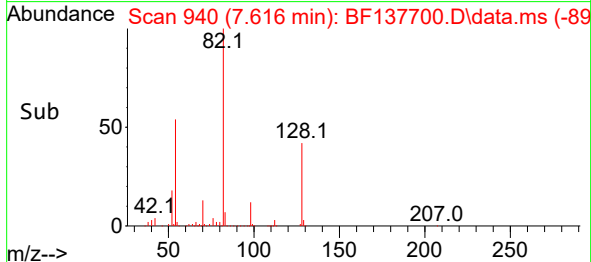
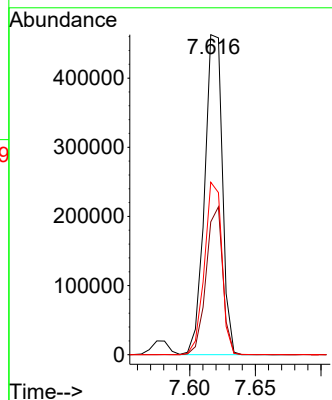
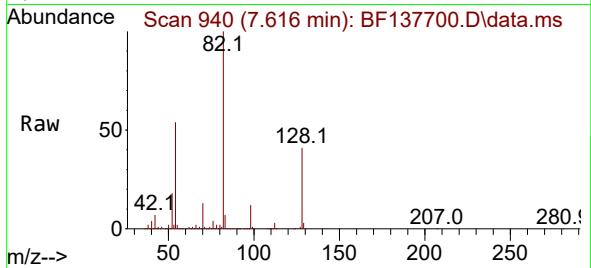




#23
Nitrobenzene-d5
Concen: 25.517 ng
RT: 7.616 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

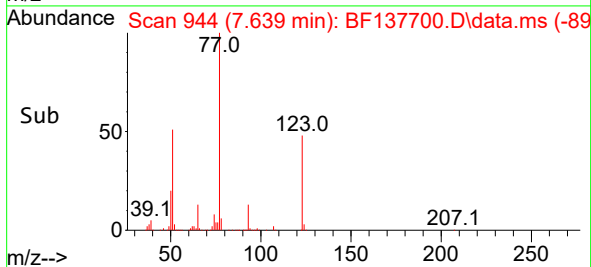
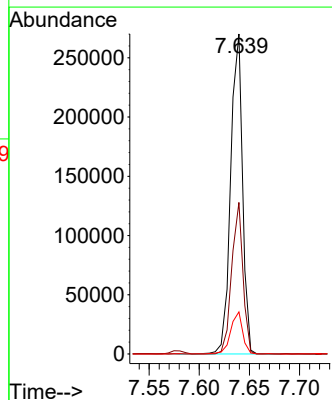
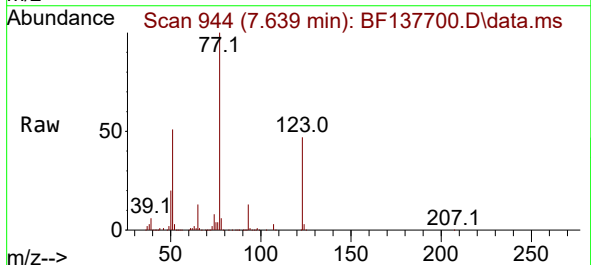
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

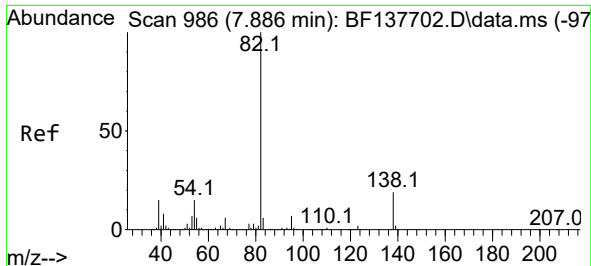
Tgt Ion: 82 Resp: 437210
Ion Ratio Lower Upper
82 100
128 41.5 35.8 53.6
54 53.9 42.5 63.7



#24
Nitrobenzene
Concen: 12.355 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion: 77 Resp: 221600
Ion Ratio Lower Upper
77 100
123 47.4 40.4 60.6
65 13.2 10.7 16.1

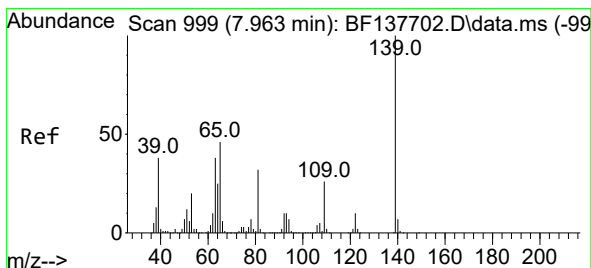
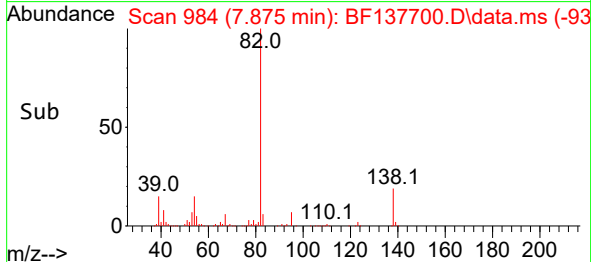
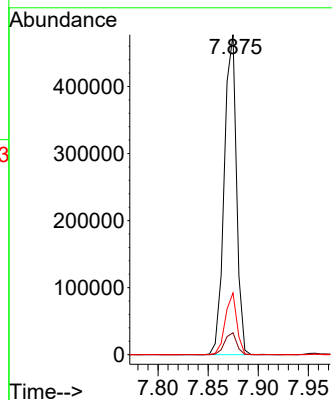
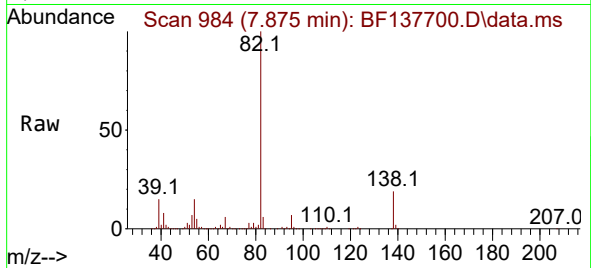




#25
Isophorone
Concen: 10.436 ng
RT: 7.875 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

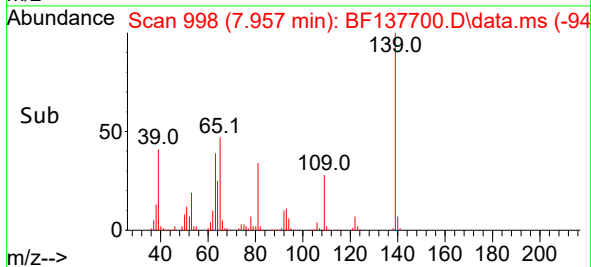
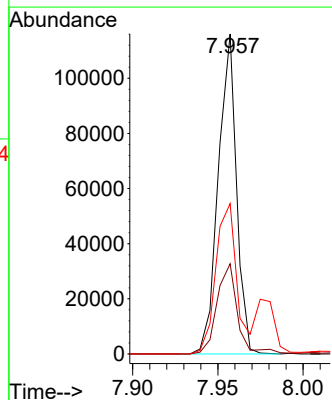
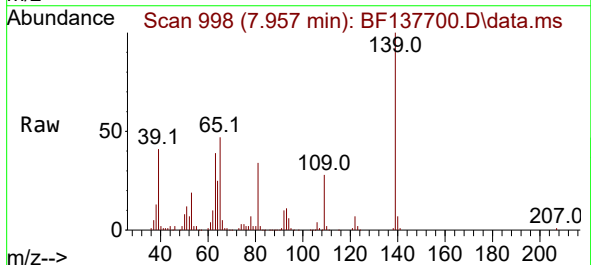
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

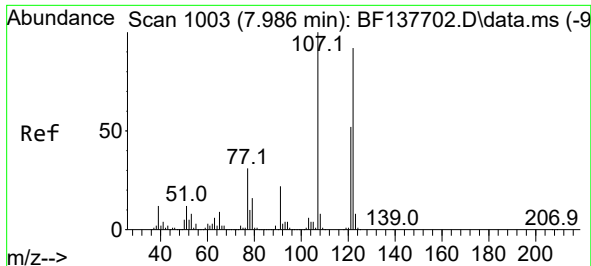
Tgt Ion: 82 Resp: 404913
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 19.3 15.3 22.9



#26
2-Nitrophenol
Concen: 13.255 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:139 Resp: 86327
Ion Ratio Lower Upper
139 100
109 28.2 21.1 31.7
65 47.0 37.1 55.7





#27

2,4-Dimethylphenol

Concen: 11.248 ng

RT: 7.981 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

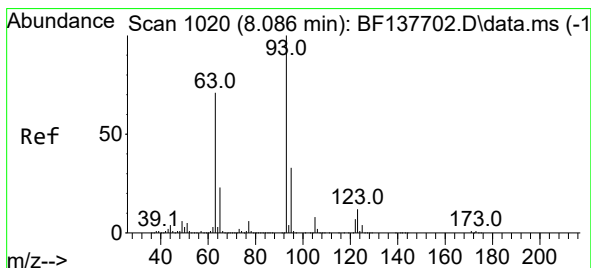
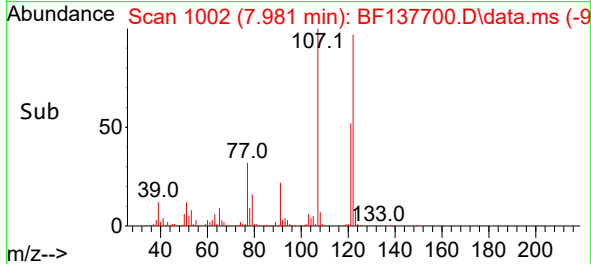
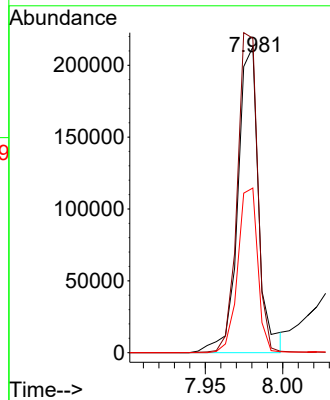
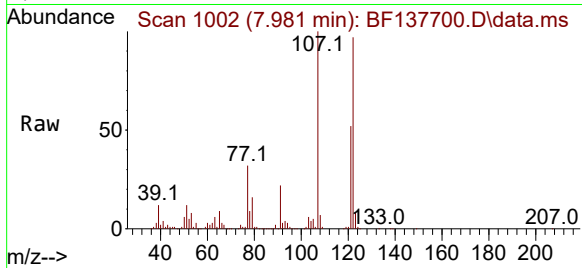
Tgt Ion:122 Resp: 199790

Ion Ratio Lower Upper

122 100

107 102.8 87.2 130.8

121 53.9 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 11.028 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

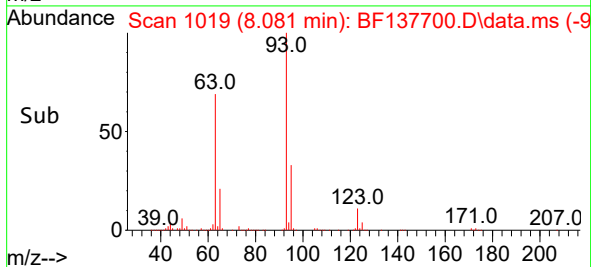
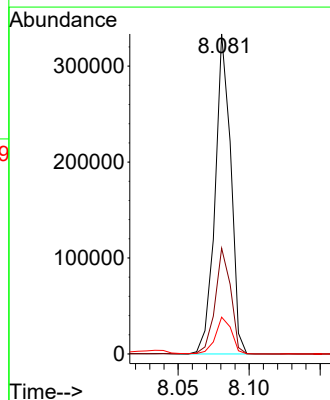
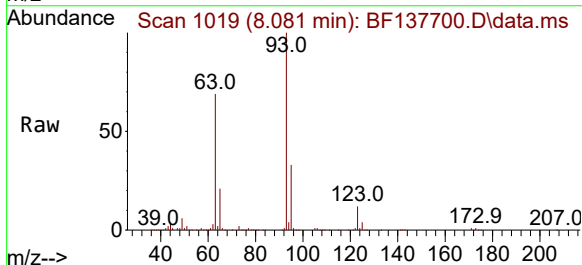
Tgt Ion: 93 Resp: 255081

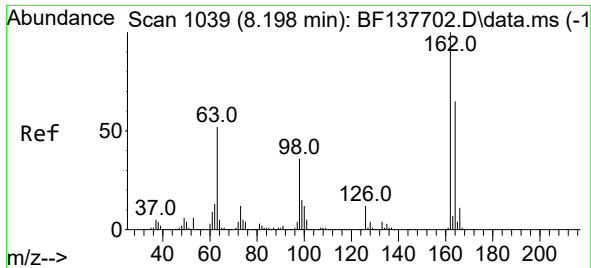
Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

123 11.5 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 10.339 ng

RT: 8.187 min Scan# 1037

Delta R.T. -0.012 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

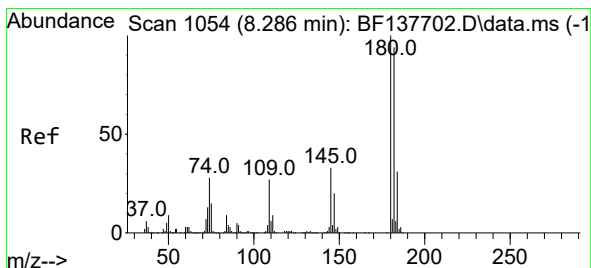
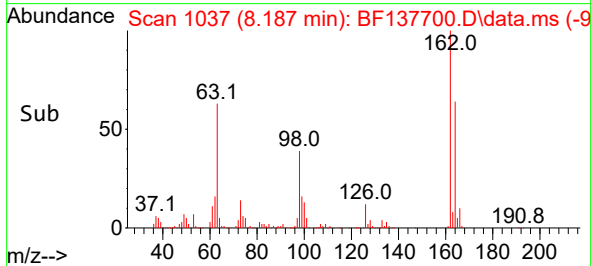
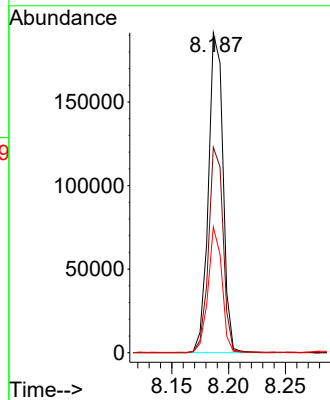
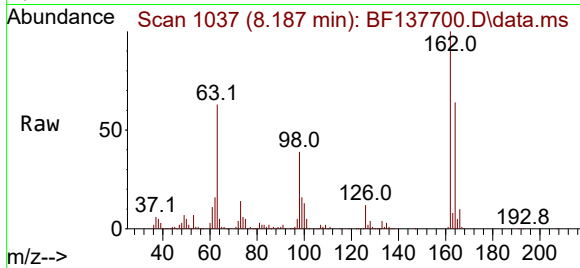
Tgt Ion:162 Resp: 170695

Ion Ratio Lower Upper

162 100

164 64.2 45.2 85.2

98 39.3 15.7 55.7



#30

1,2,4-Trichlorobenzene

Concen: 10.535 ng

RT: 8.281 min Scan# 1053

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

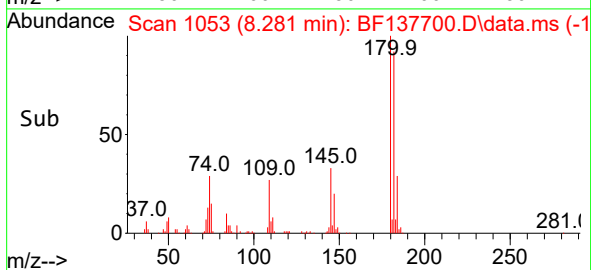
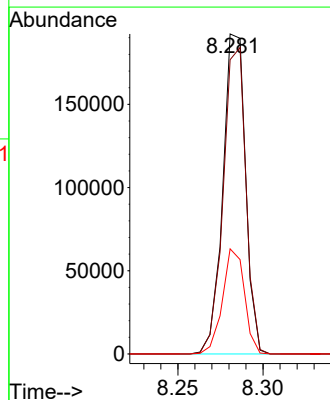
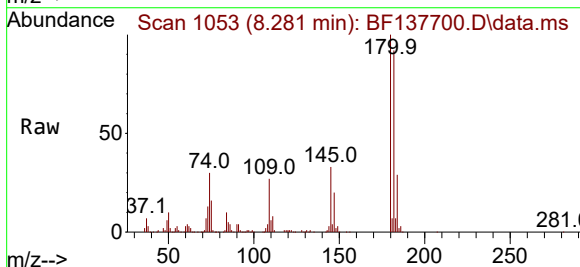
Tgt Ion:180 Resp: 178564

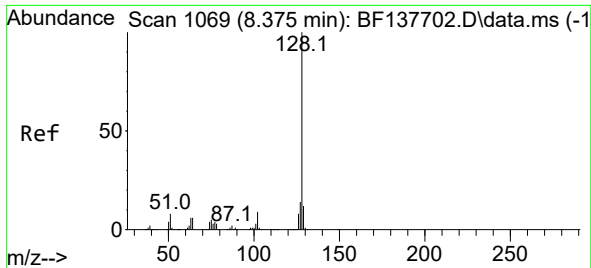
Ion Ratio Lower Upper

180 100

182 91.9 75.4 113.2

145 32.9 26.3 39.5

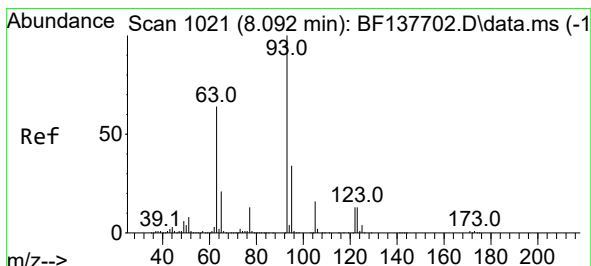
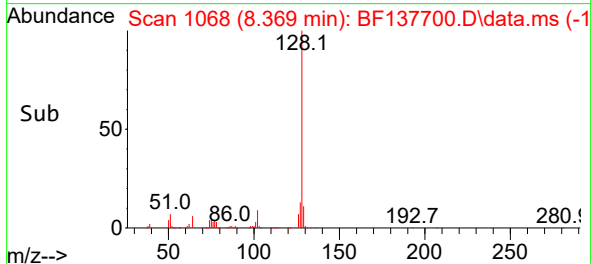
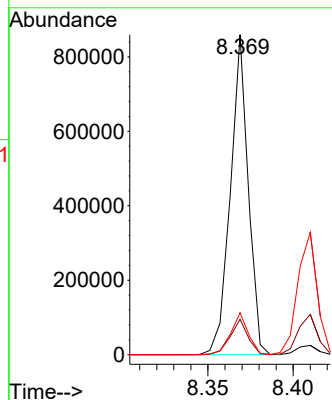
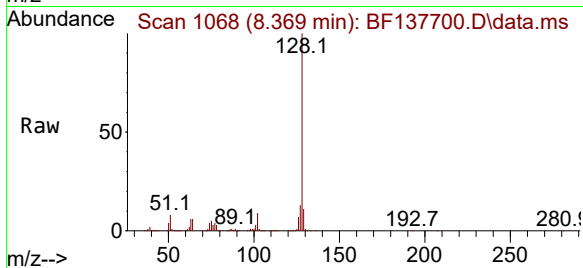




#31
Naphthalene
Concen: 11.181 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

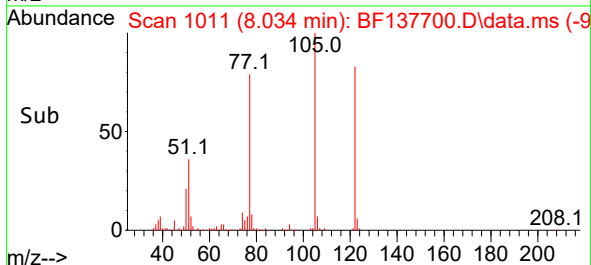
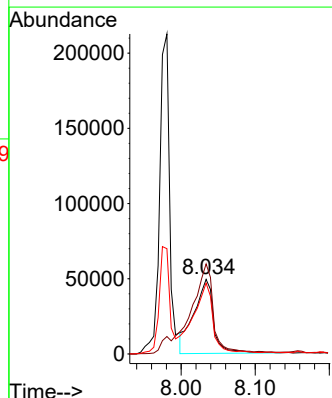
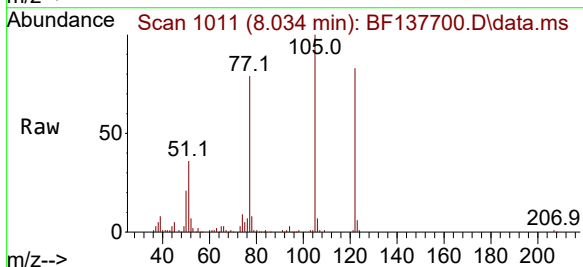
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

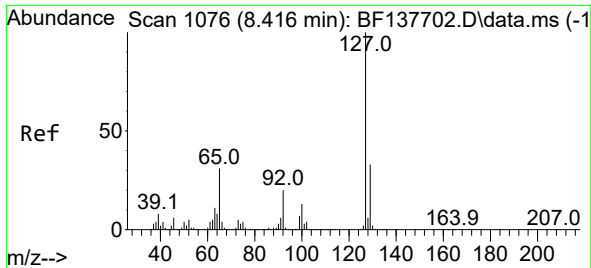
Tgt Ion:128 Resp: 626561
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 13.1 11.0 16.6



#32
Benzoic acid
Concen: 9.175 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.059 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:122 Resp: 91501
Ion Ratio Lower Upper
122 100
105 120.8 101.1 141.1
77 95.0 75.7 115.7

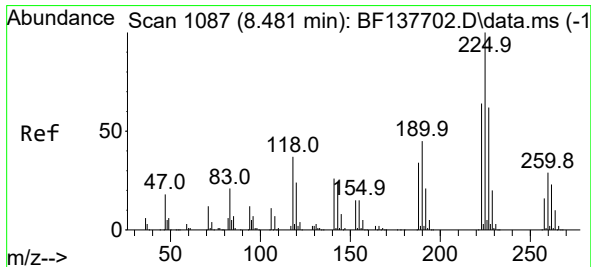
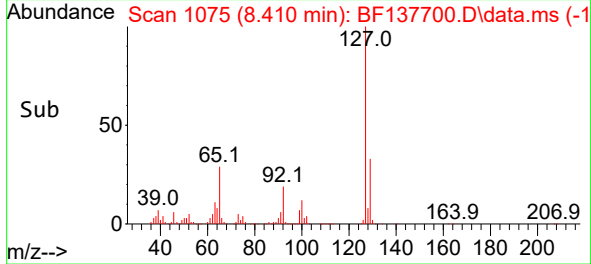
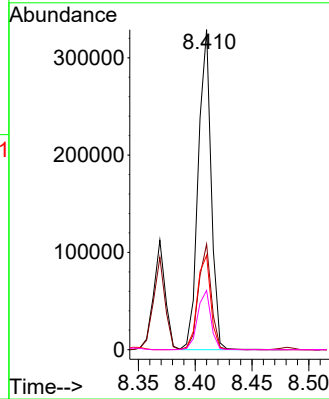
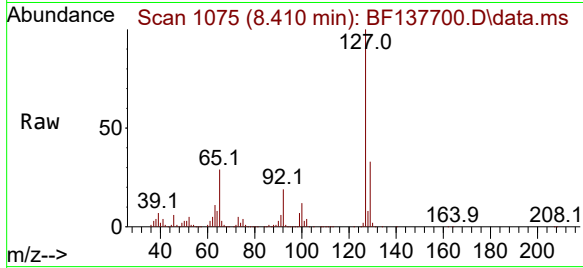




#33
4-Chloroaniline
Concen: 10.754 ng
RT: 8.410 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

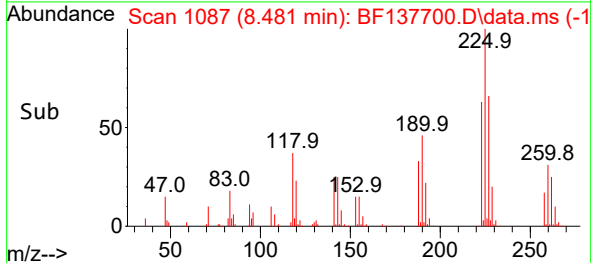
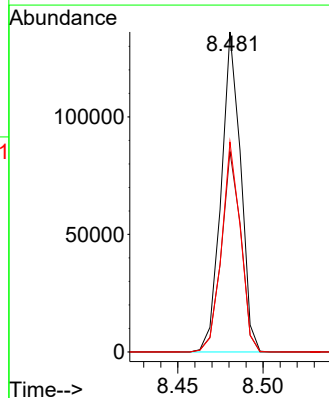
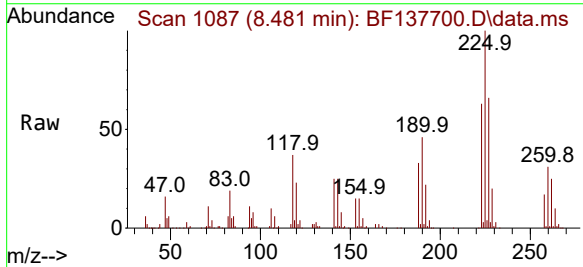
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

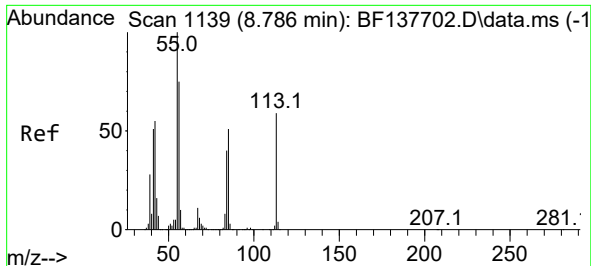
Tgt Ion:	127	Resp:	259987
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.4	39.6
65	29.4	24.6	36.8
92	18.5	15.7	23.5



#34
Hexachlorobutadiene
Concen: 10.753 ng
RT: 8.481 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:	225	Resp:	107834
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.4	77.0
227	65.6	49.4	74.2

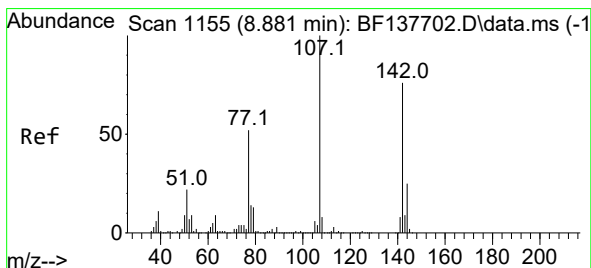
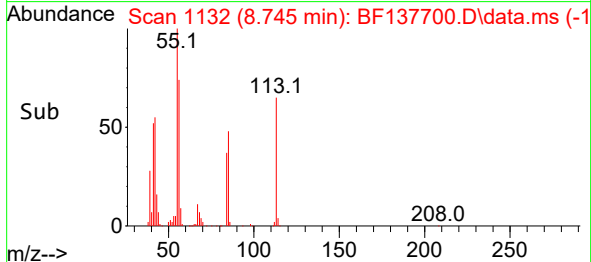
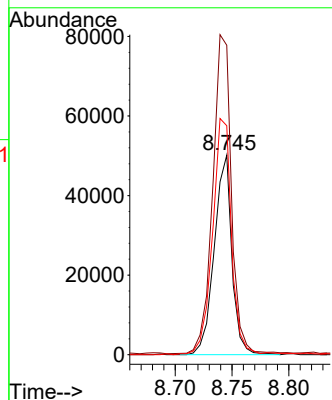
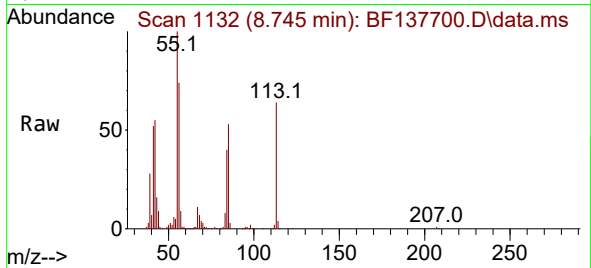




#35
 Caprolactam
 Concen: 10.037 ng
 RT: 8.745 min Scan# 1132
 Delta R.T. -0.041 min
 Lab File: BF137700.D
 Acq: 23 Apr 2024 18:17

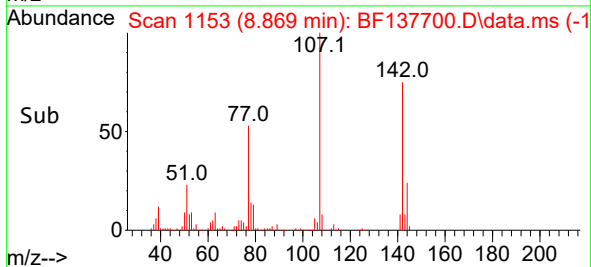
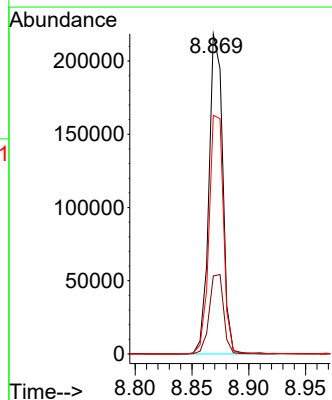
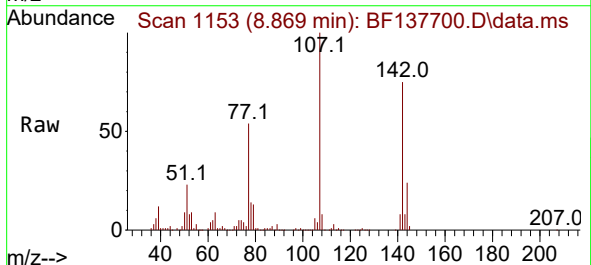
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

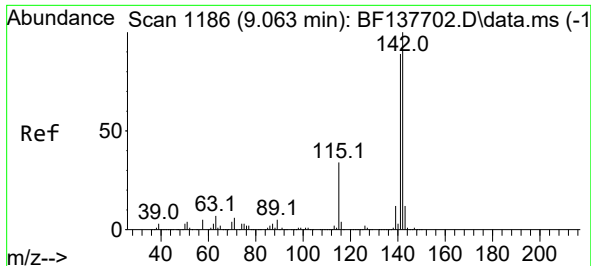
Tgt Ion:113 Resp: 54119
 Ion Ratio Lower Upper
 113 100
 55 155.1 148.7 188.7
 56 114.8 107.2 147.2



#36
 4-Chloro-3-methylphenol
 Concen: 10.633 ng
 RT: 8.869 min Scan# 1153
 Delta R.T. -0.012 min
 Lab File: BF137700.D
 Acq: 23 Apr 2024 18:17

Tgt Ion:107 Resp: 184221
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.8 29.8
 142 74.6 60.5 90.7

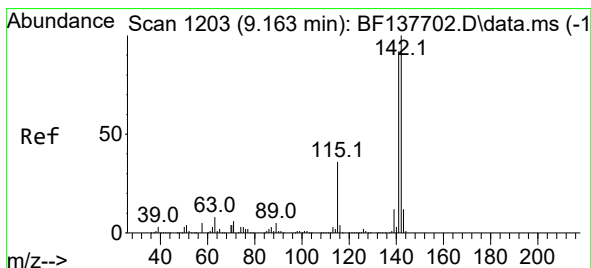
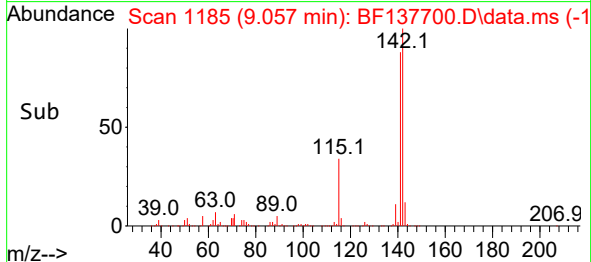
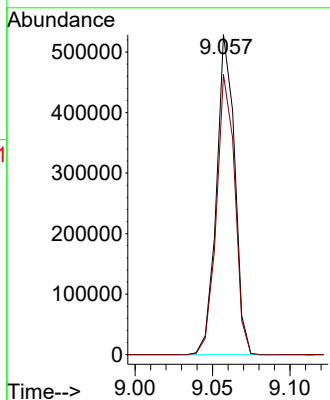
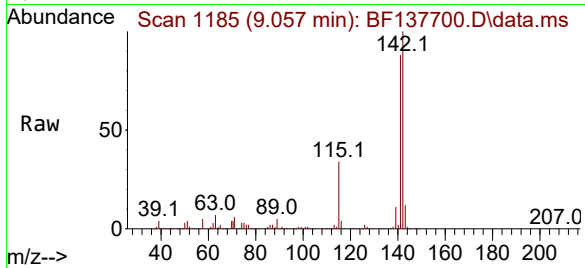




#37
2-Methylnaphthalene
Concen: 11.236 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

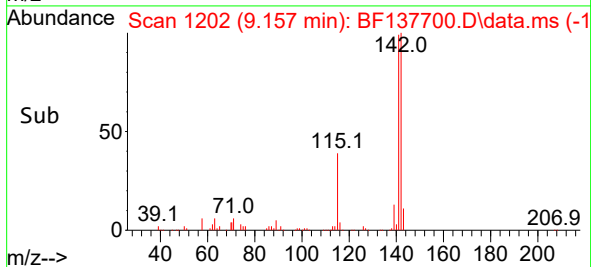
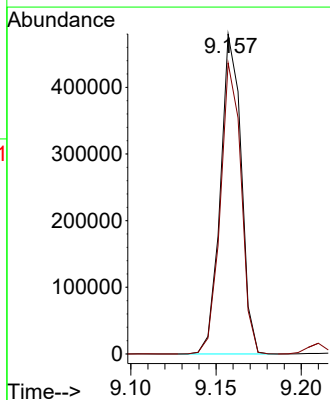
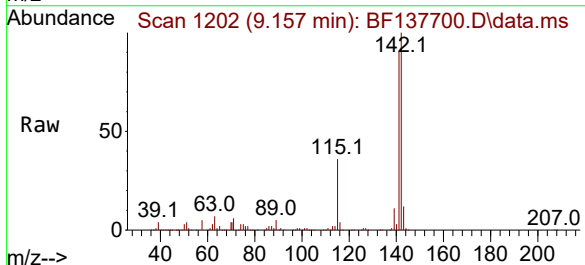
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

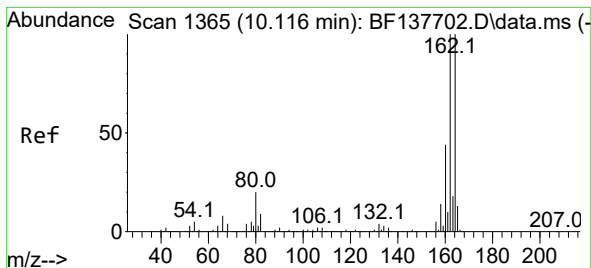
Tgt Ion:142 Resp: 432257
Ion Ratio Lower Upper
142 100
141 87.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 11.283 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:142 Resp: 407159
Ion Ratio Lower Upper
142 100
141 90.9 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: BF137700.D

Acq: 23 Apr 2024 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

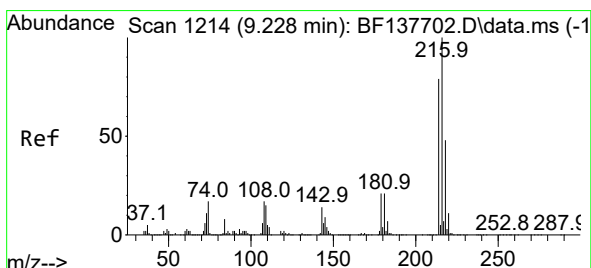
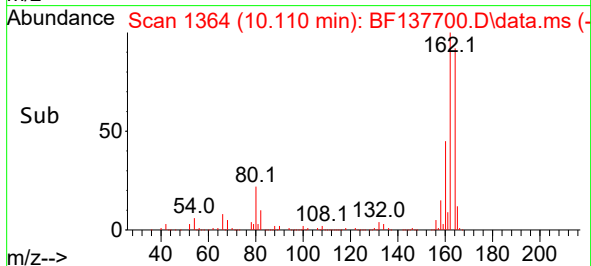
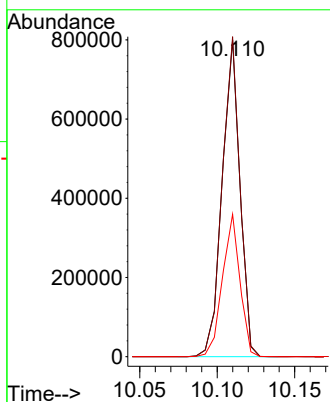
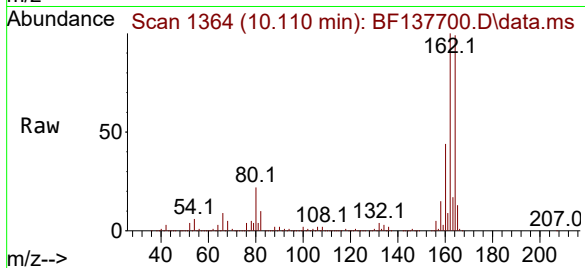
Tgt Ion:164 Resp: 639389

Ion Ratio Lower Upper

164 100

162 101.0 80.3 120.5

160 44.9 35.0 52.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.216 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

Tgt Ion:216 Resp: 187918

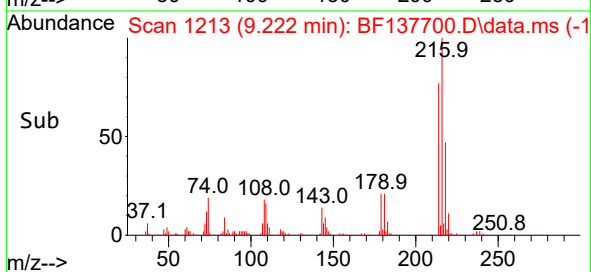
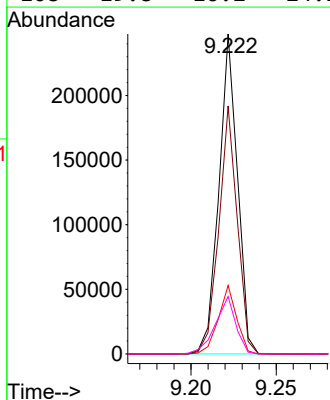
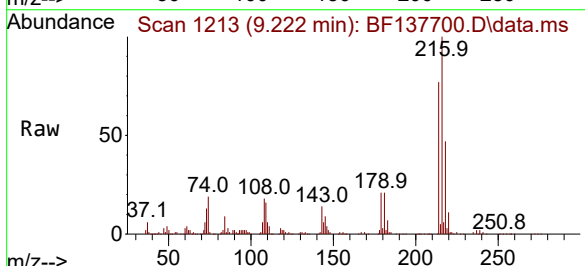
Ion Ratio Lower Upper

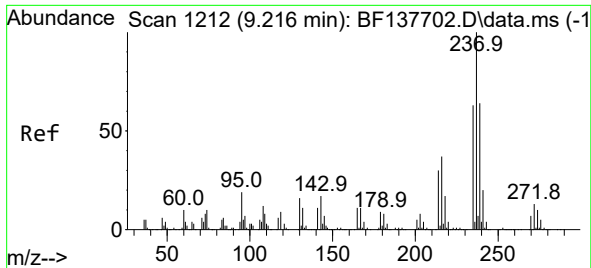
216 100

214 76.5 63.4 95.0

179 21.1 17.1 25.7

108 19.8 16.2 24.2

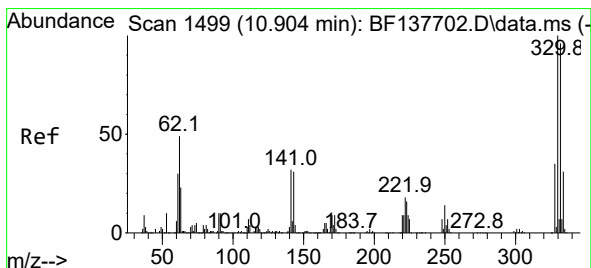
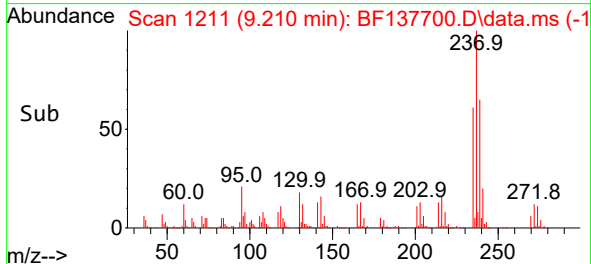
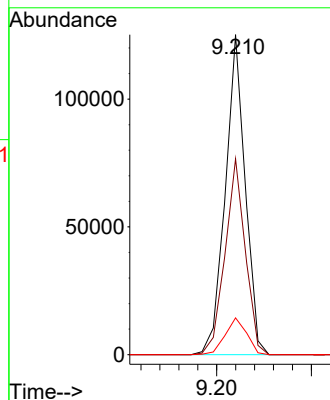
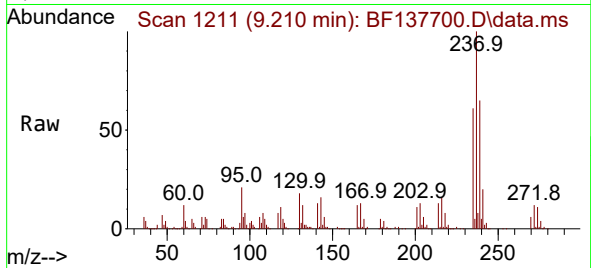




#41
Hexachlorocyclopentadiene
Concen: 11.149 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

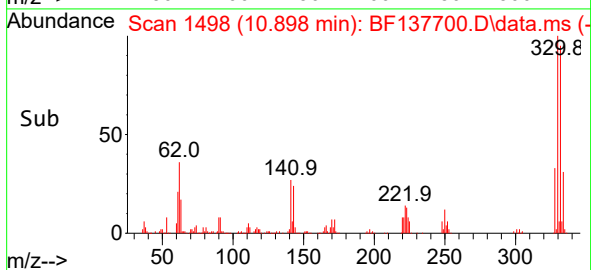
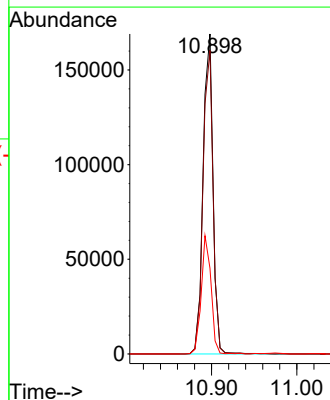
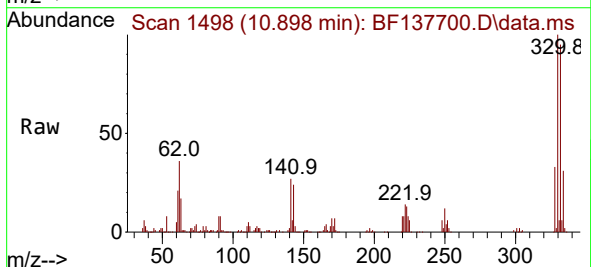
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

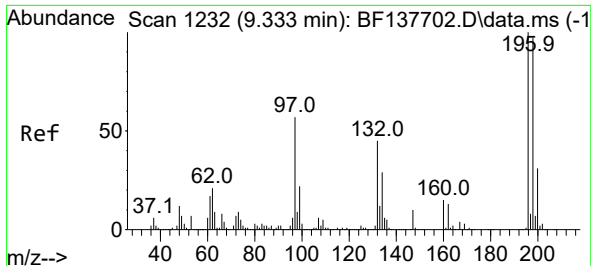
Tgt Ion:237 Resp: 91460
Ion Ratio Lower Upper
237 100
235 61.2 42.9 82.9
272 11.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 22.720 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:330 Resp: 136772
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 36.5 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 10.950 ng

RT: 9.328 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

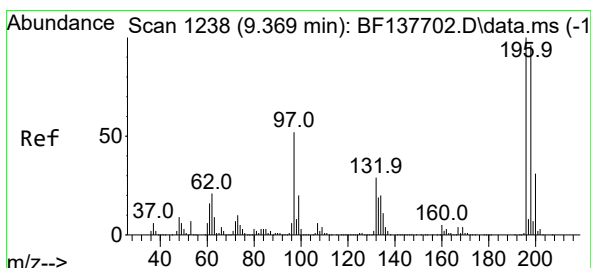
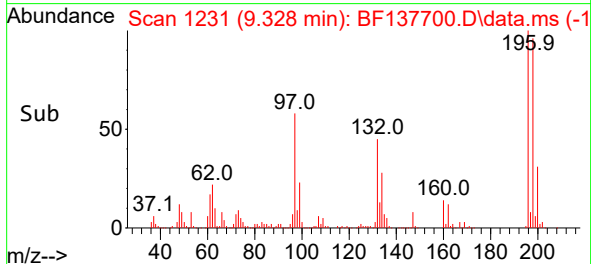
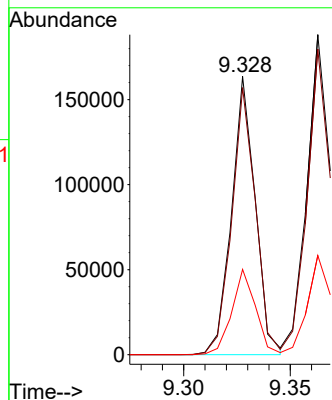
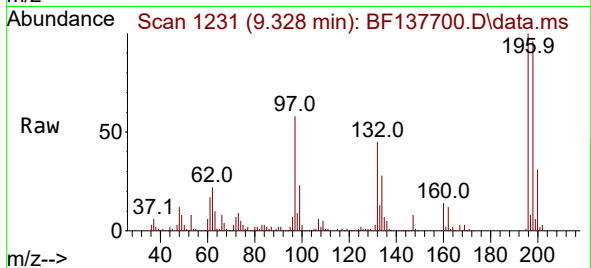
Tgt Ion:196 Resp: 126142

Ion Ratio Lower Upper

196 100

198 96.0 77.8 116.6

200 30.7 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 11.124 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

Tgt Ion:196 Resp: 144816

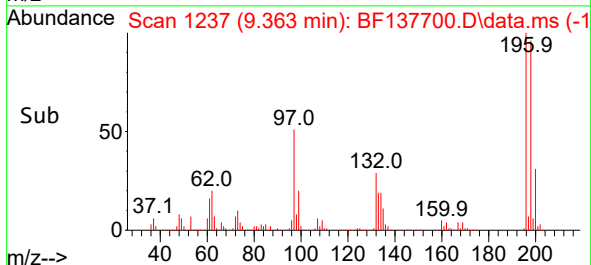
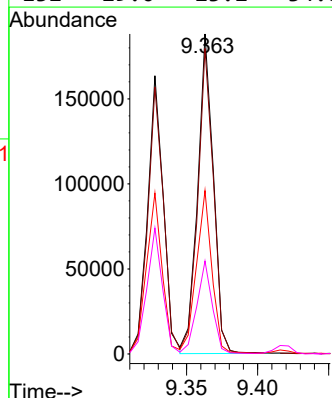
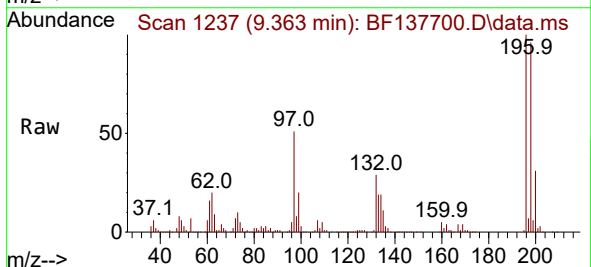
Ion Ratio Lower Upper

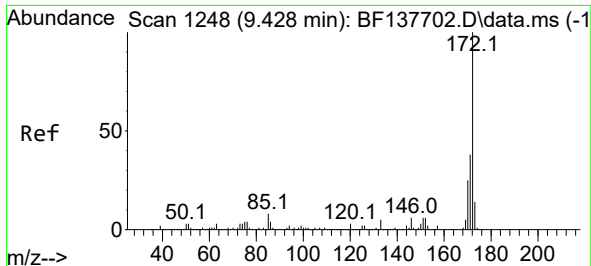
196 100

198 95.5 77.2 115.8

97 51.0 41.8 62.8

132 29.0 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 25.503 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

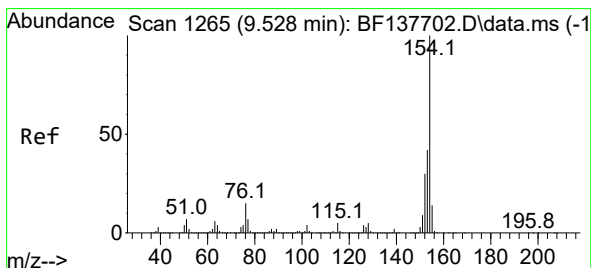
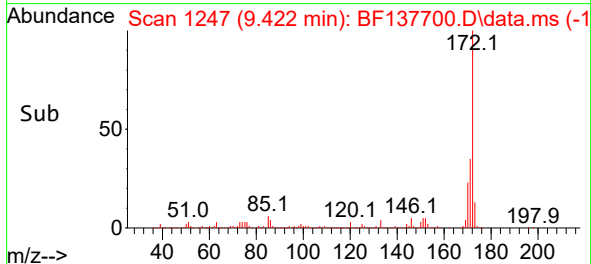
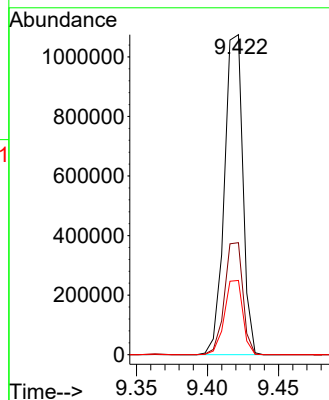
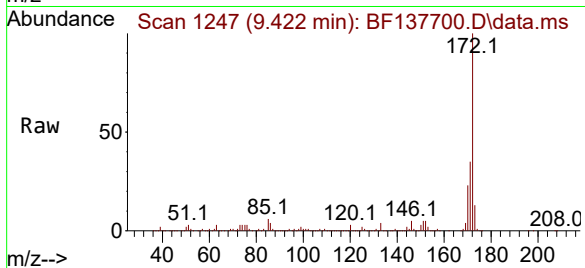
Tgt Ion:172 Resp: 966823

Ion Ratio Lower Upper

172 100

171 35.0 30.2 45.4

170 23.2 20.2 30.4



#46

1,1'-Biphenyl

Concen: 11.353 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

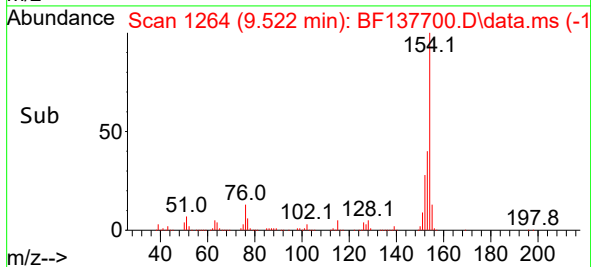
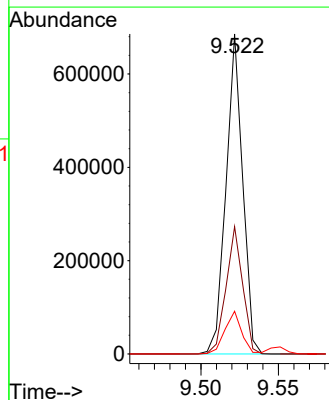
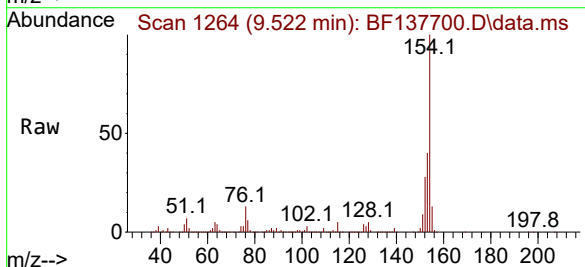
Tgt Ion:154 Resp: 511654

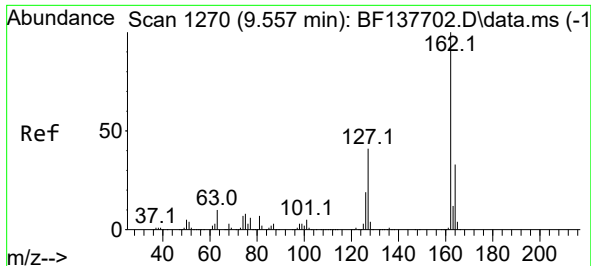
Ion Ratio Lower Upper

154 100

153 39.8 21.9 61.9

76 13.3 0.0 35.3





#47

2-Chloronaphthalene

Concen: 11.010 ng

RT: 9.551 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

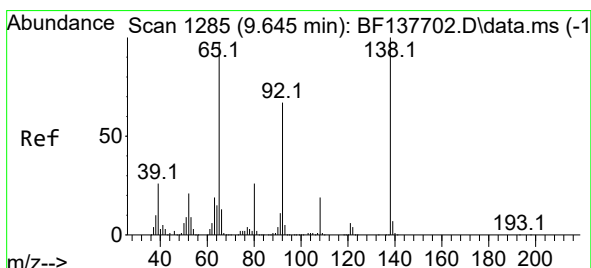
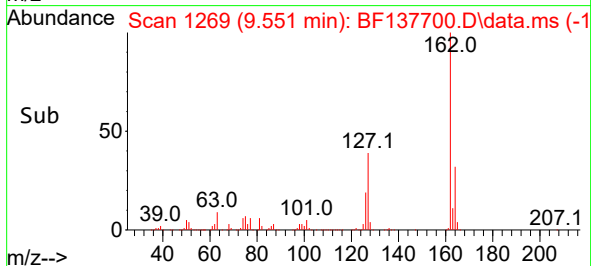
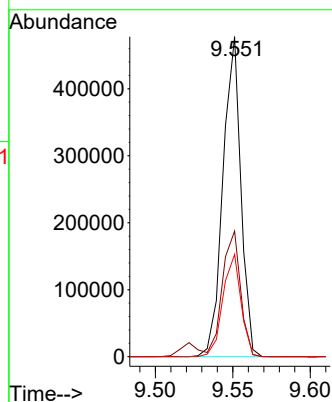
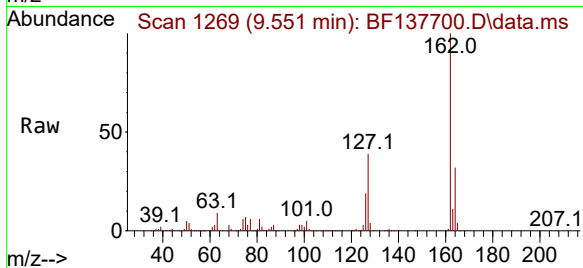
Tgt Ion:162 Resp: 384024

Ion Ratio Lower Upper

162 100

127 39.3 33.1 49.7

164 31.9 26.5 39.7



#48

2-Nitroaniline

Concen: 12.982 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

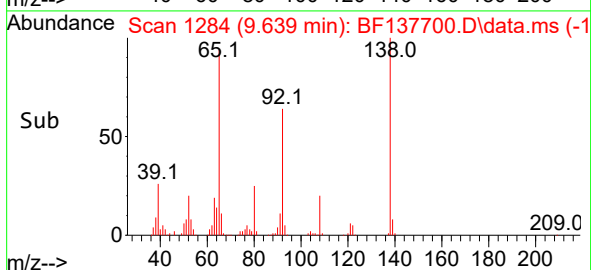
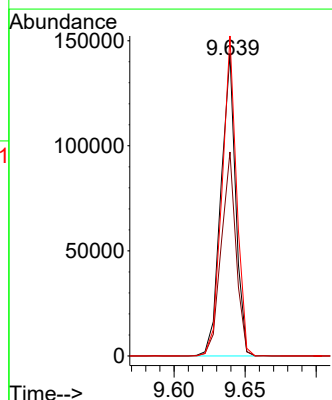
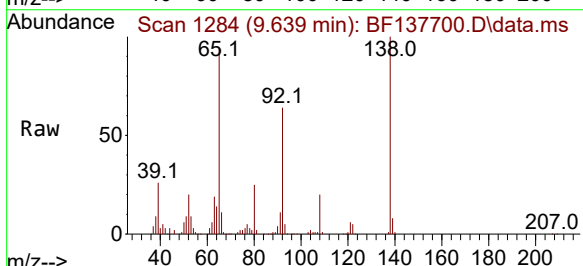
Tgt Ion: 65 Resp: 103700

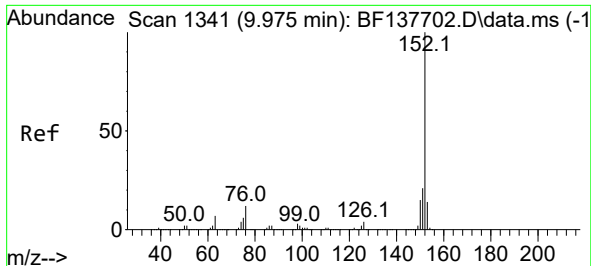
Ion Ratio Lower Upper

65 100

92 67.4 54.9 82.3

138 105.8 82.4 123.6





#49

Acenaphthylene

Concen: 10.760 ng

RT: 9.969 min Scan# 1340

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

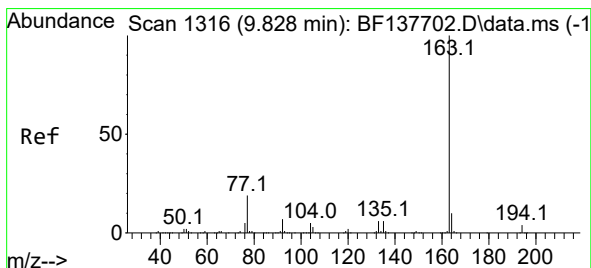
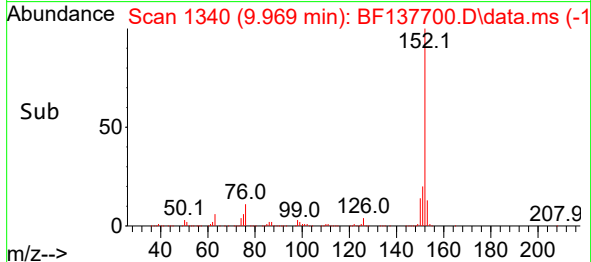
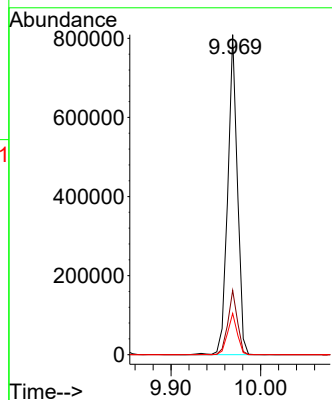
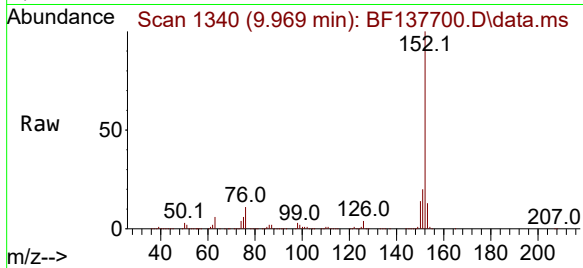
Tgt Ion:152 Resp: 603710

Ion Ratio Lower Upper

152 100

151 20.1 16.8 25.2

153 12.9 11.0 16.4



#50

Dimethylphthalate

Concen: 11.018 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.012 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

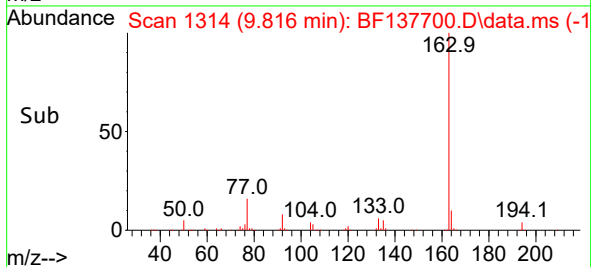
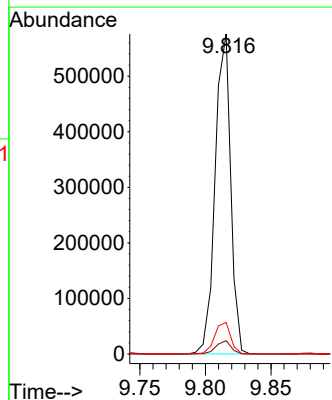
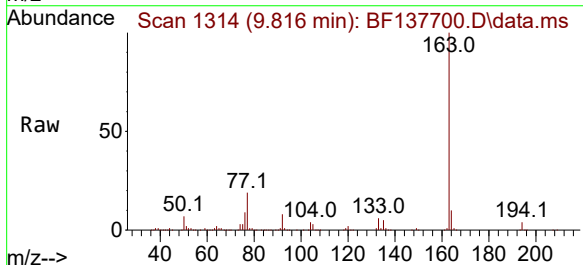
Tgt Ion:163 Resp: 474093

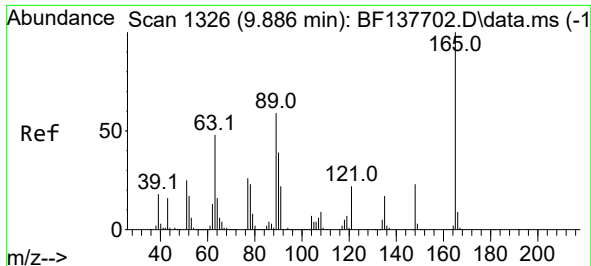
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 9.9 8.2 12.2

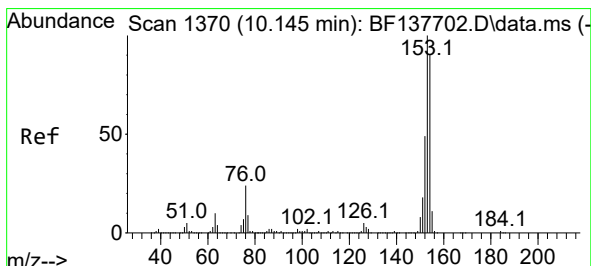
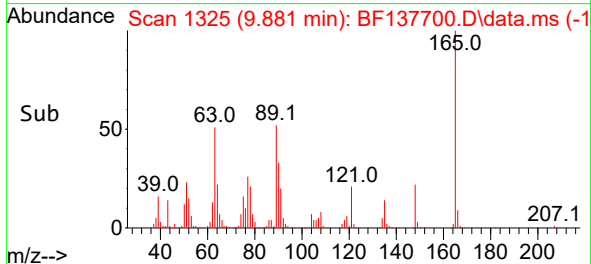
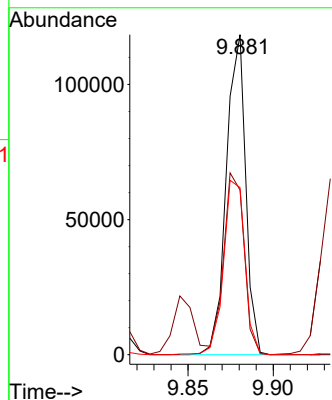
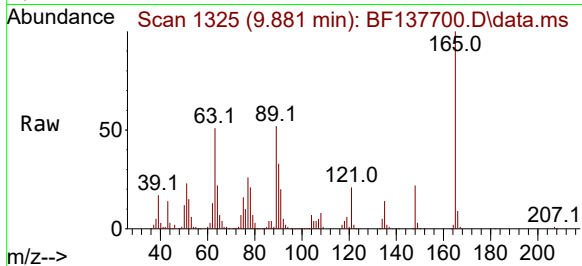




#51
2,6-Dinitrotoluene
Concen: 13.481 ng
RT: 9.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

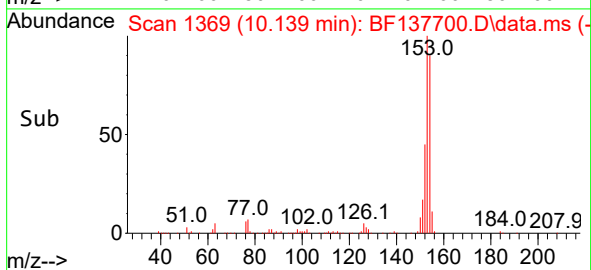
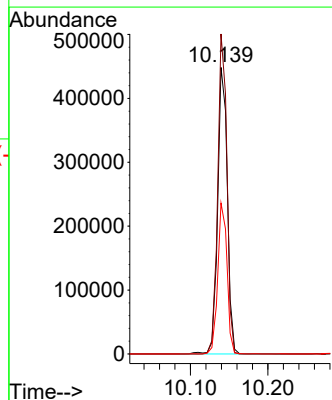
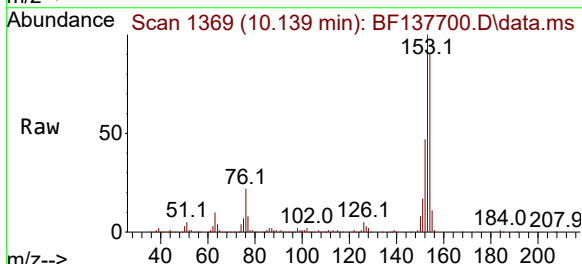
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

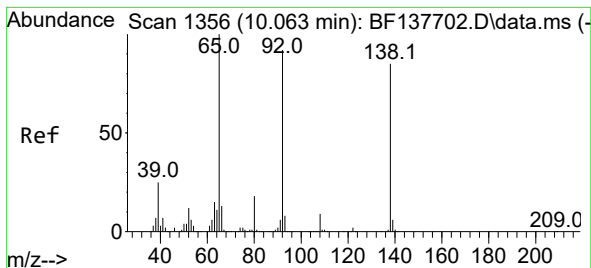
Tgt Ion:165 Resp: 93586
Ion Ratio Lower Upper
165 100
63 51.5 47.7 71.5
89 52.2 47.3 70.9



#52
Acenaphthene
Concen: 11.129 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:154 Resp: 386985
Ion Ratio Lower Upper
154 100
153 111.6 88.5 132.7
152 52.7 43.3 64.9

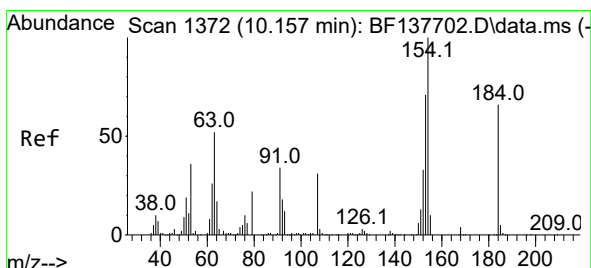
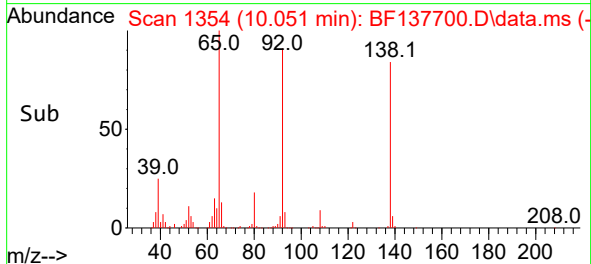
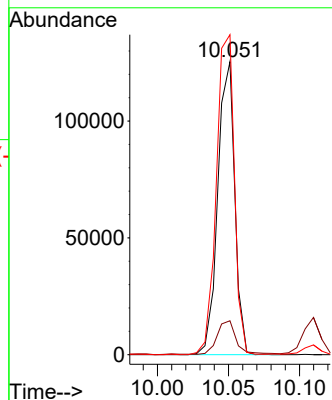
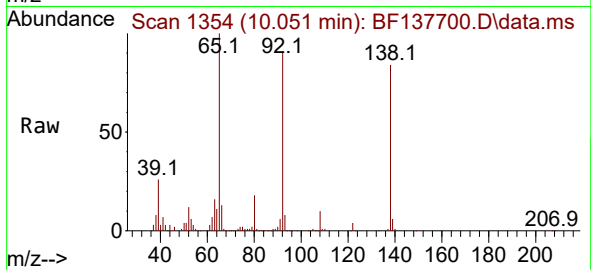




#53
3-Nitroaniline
Concen: 12.688 ng
RT: 10.051 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

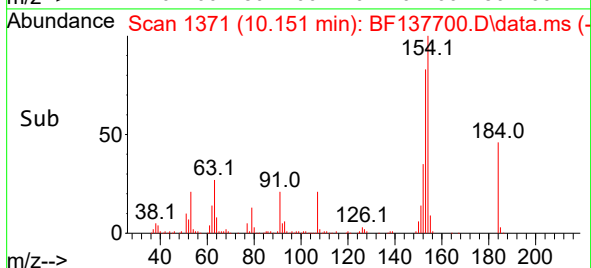
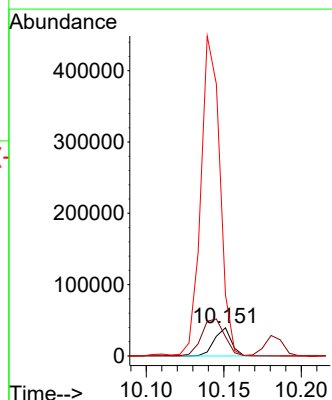
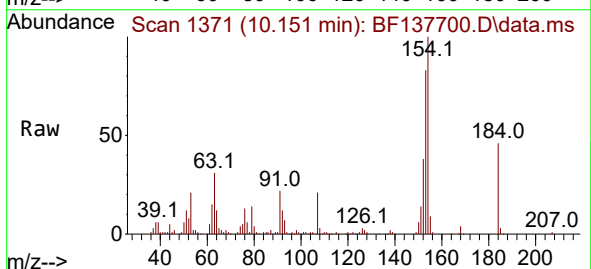
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

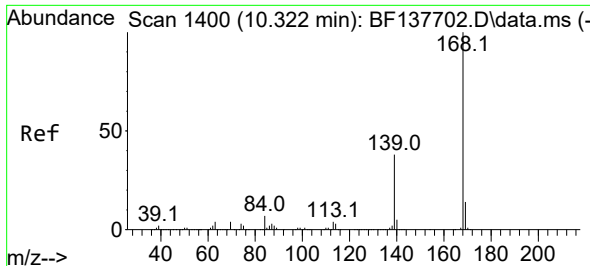
Tgt Ion:138 Resp: 104119
Ion Ratio Lower Upper
138 100
108 11.6 8.3 12.5
92 109.2 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 12.035 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:184 Resp: 30103
Ion Ratio Lower Upper
184 100
63 67.9 63.5 95.3
154 216.6 123.0 184.6#

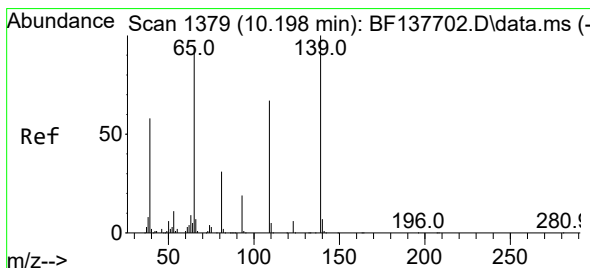
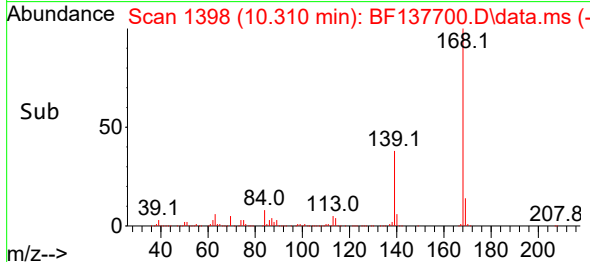
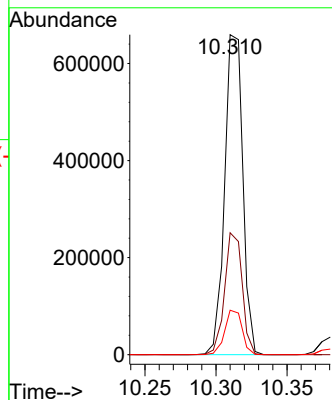
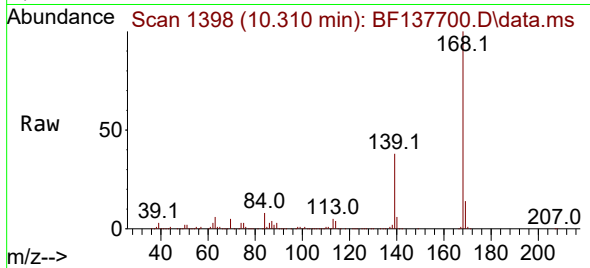




#55
Dibenzenofuran
Concen: 11.338 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

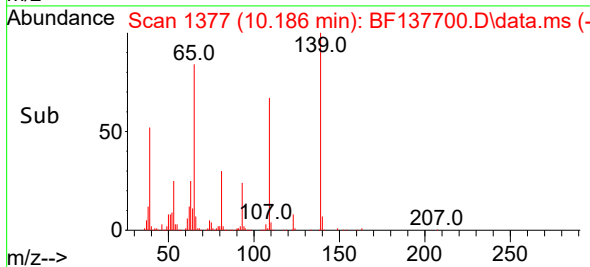
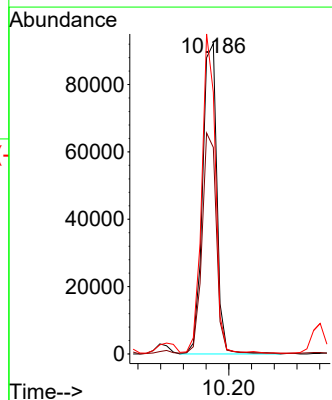
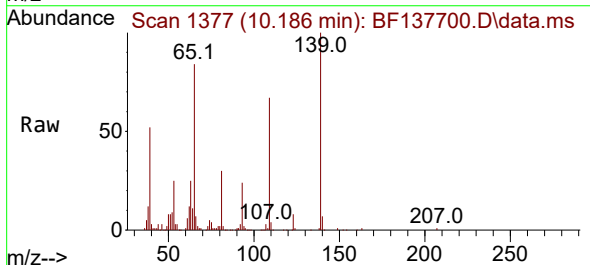
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

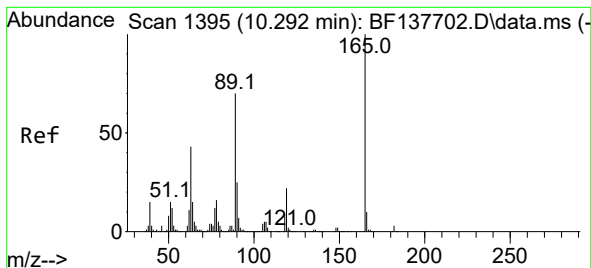
Tgt Ion:168 Resp: 586430
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 11.657 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.012 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:139 Resp: 80819
Ion Ratio Lower Upper
139 100
109 66.5 46.9 86.9
65 84.3 75.8 115.8

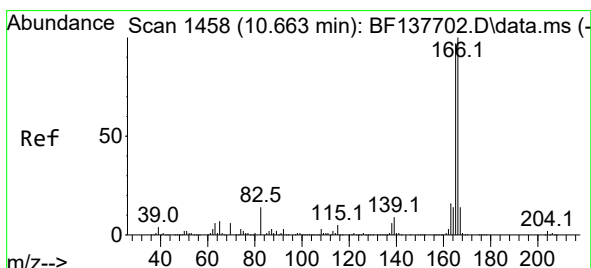
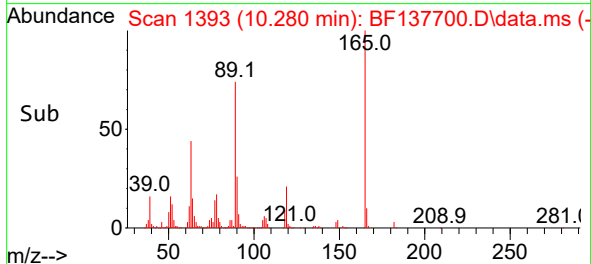
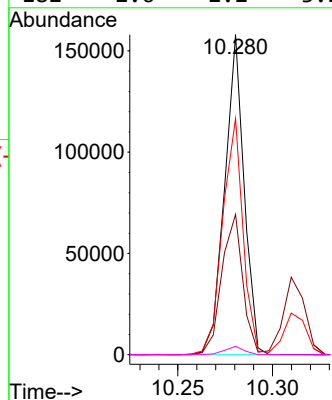
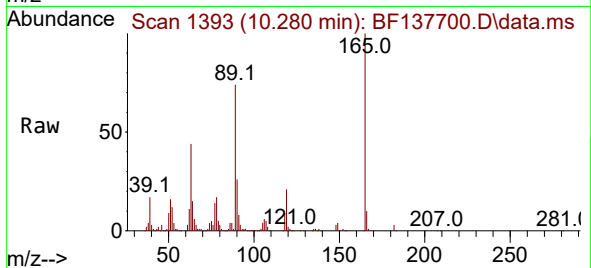




#57
2,4-Dinitrotoluene
Concen: 13.934 ng
RT: 10.280 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

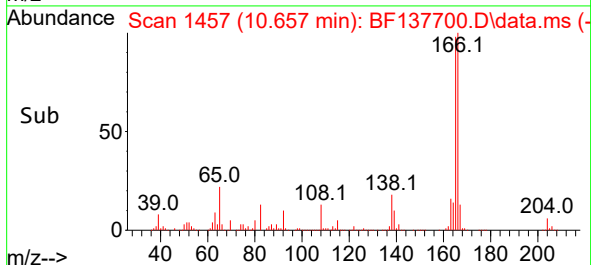
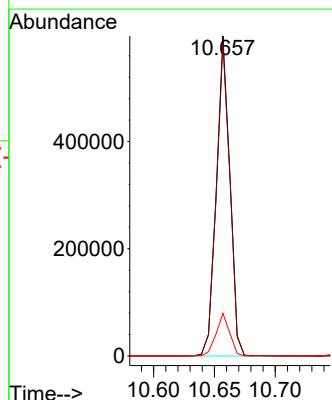
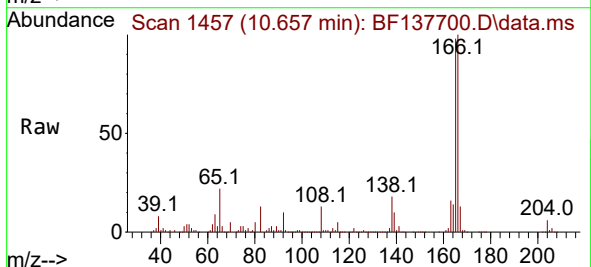
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

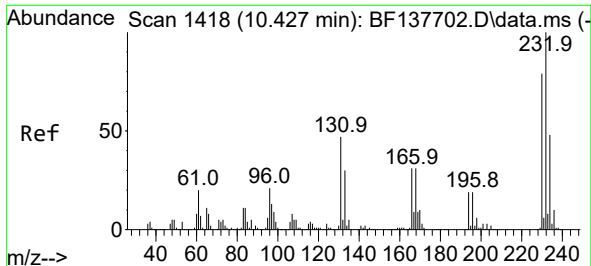
Tgt Ion:165 Resp: 112847
Ion Ratio Lower Upper
165 100
63 43.8 34.1 51.1
89 73.8 56.4 84.6
182 2.6 2.2 3.2



#58
Fluorene
Concen: 11.797 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:166 Resp: 458382
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.6
167 13.3 10.8 16.2

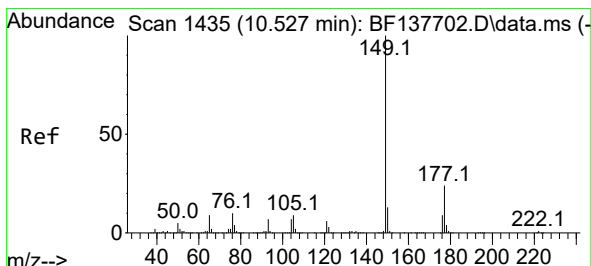
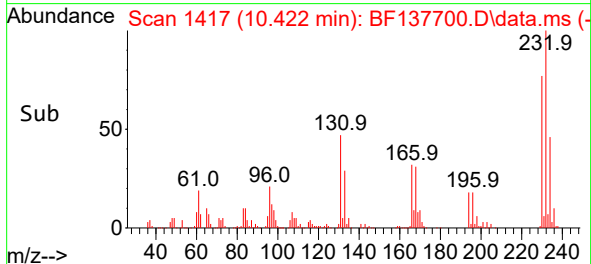
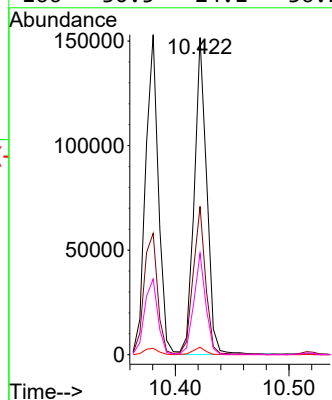
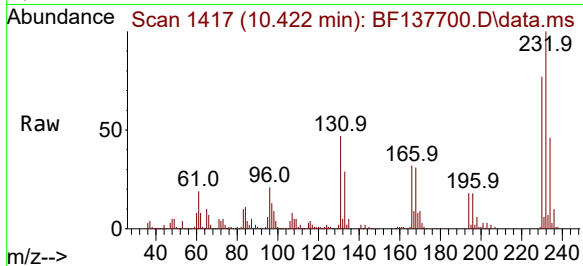




#59
2,3,4,6-Tetrachlorophenol
Concen: 11.132 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

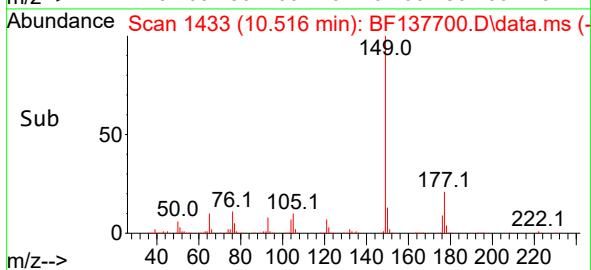
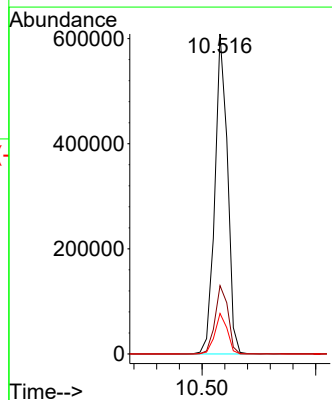
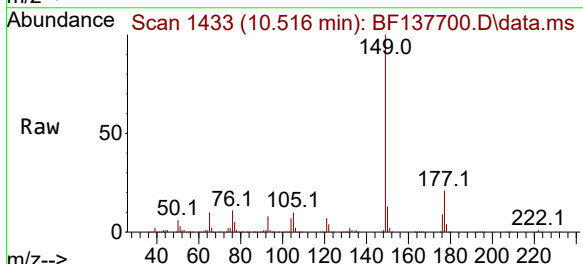
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

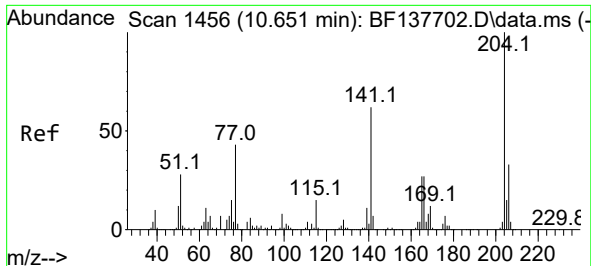
Tgt Ion:232 Resp: 115346
Ion Ratio Lower Upper
232 100
131 47.2 36.4 54.6
130 2.4 1.8 2.6
166 30.5 24.1 36.1



#60
Diethylphthalate
Concen: 11.321 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:149 Resp: 469086
Ion Ratio Lower Upper
149 100
177 21.4 19.0 28.4
150 12.6 10.2 15.2

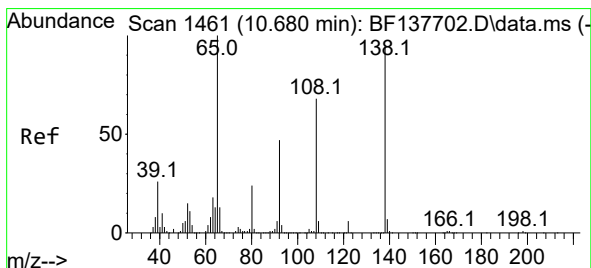
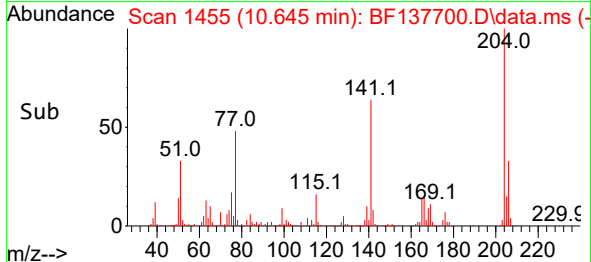
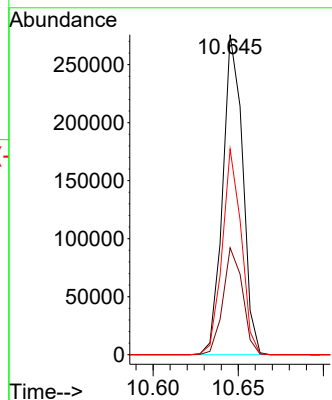
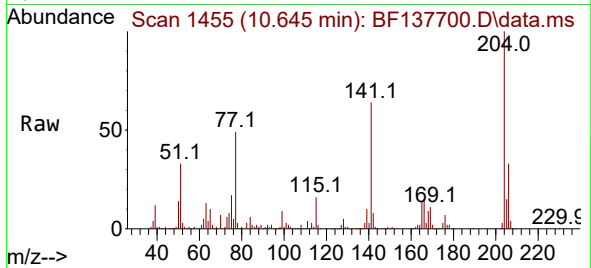




#61
4-Chlorophenyl-phenylether
Concen: 12.043 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

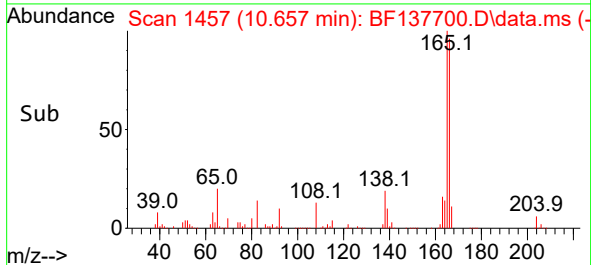
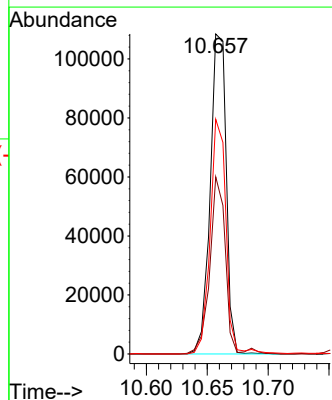
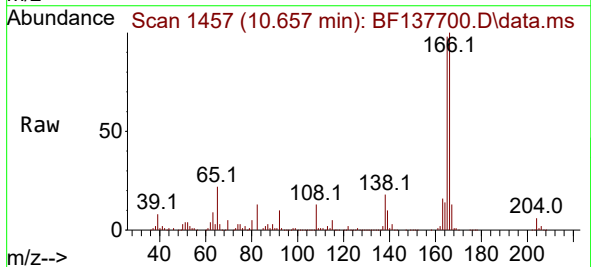
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

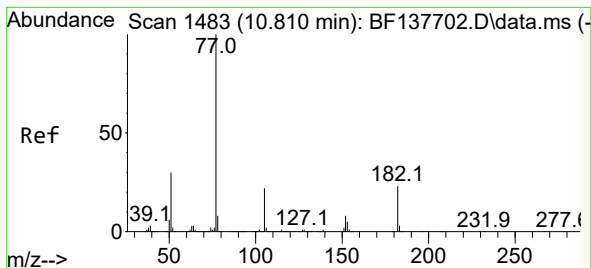
Tgt Ion:204 Resp: 224582
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 64.3 49.4 74.2



#62
4-Nitroaniline
Concen: 12.390 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.023 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:138 Resp: 98923
Ion Ratio Lower Upper
138 100
92 55.4 29.8 69.8
108 73.3 51.1 91.1





#63

Azobenzene

Concen: 11.560 ng

RT: 10.810 min Scan# 1483

Delta R.T. 0.000 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 477860

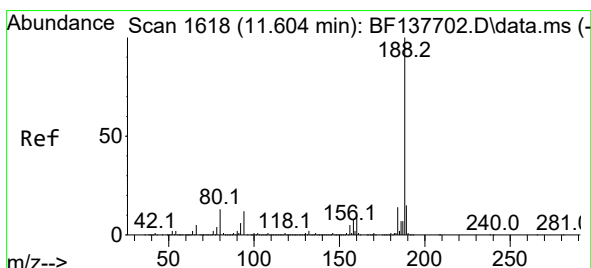
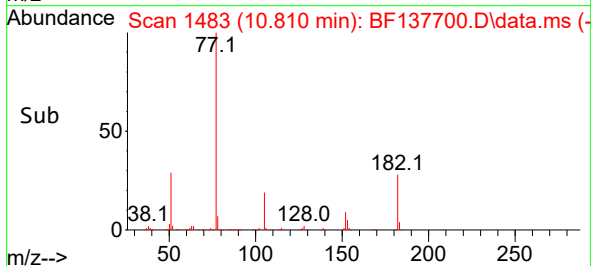
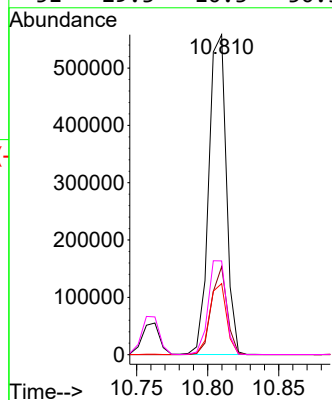
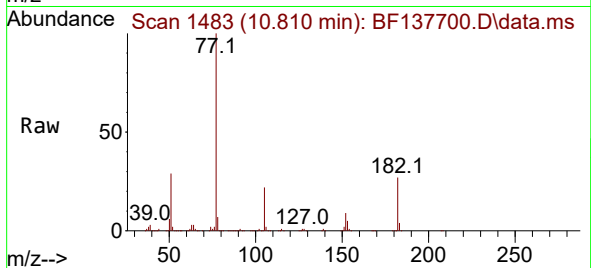
Ion Ratio Lower Upper

77 100

182 27.5 3.1 43.1

105 22.2 1.6 41.6

51 29.3 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: BF137700.D

Acq: 23 Apr 2024 18:17

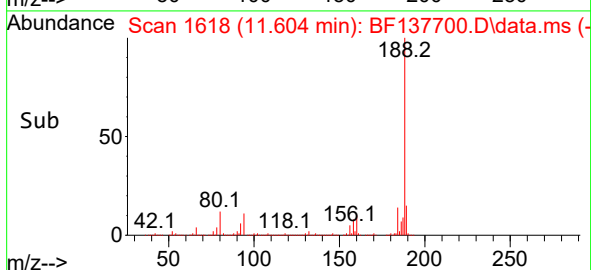
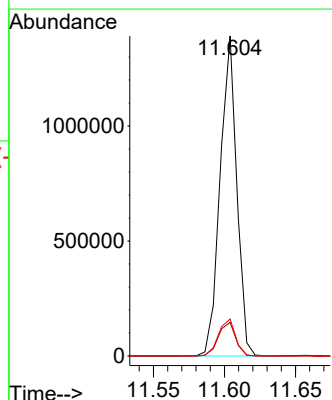
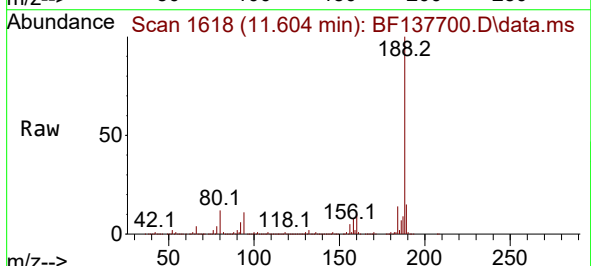
Tgt Ion: 188 Resp: 1131057

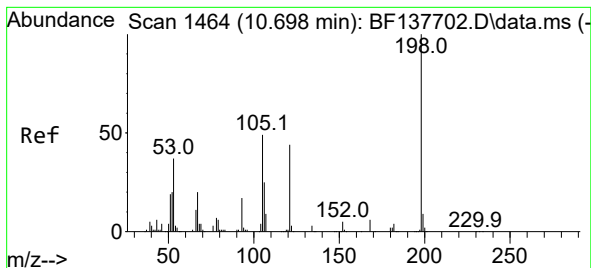
Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.2

80 11.6 10.2 15.4

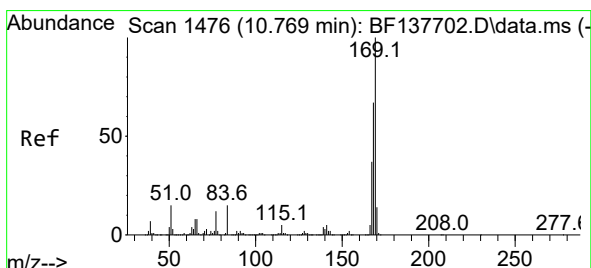
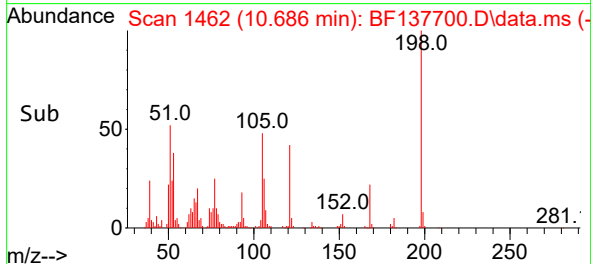
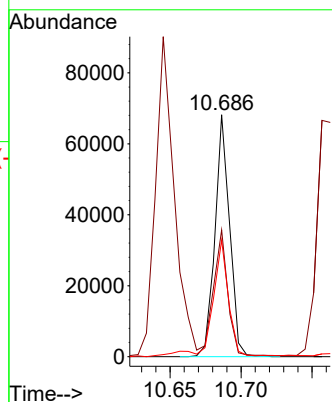
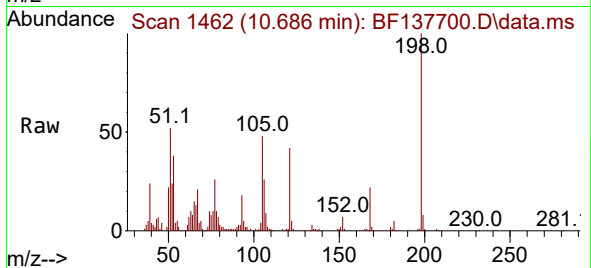




#65
4,6-Dinitro-2-methylphenol
Concen: 12.598 ng
RT: 10.686 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

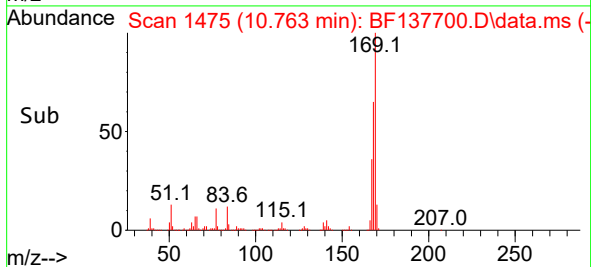
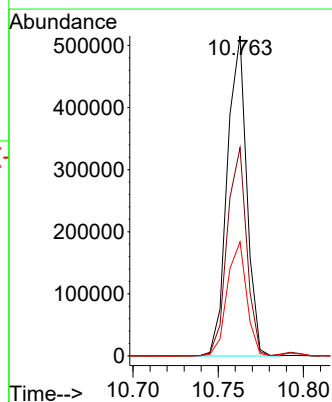
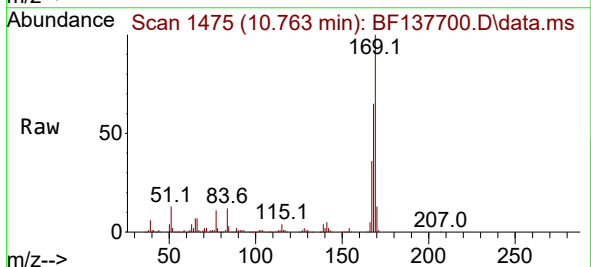
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

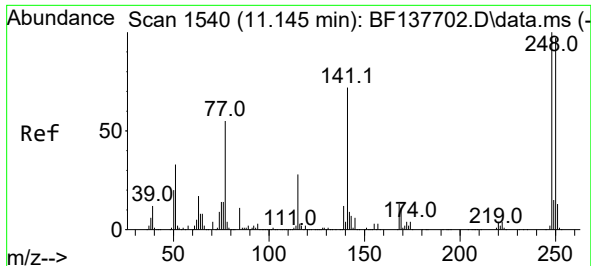
Tgt Ion:198 Resp: 48868
Ion Ratio Lower Upper
198 100
51 52.4 33.5 73.5
105 48.2 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 11.320 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:169 Resp: 408122
Ion Ratio Lower Upper
169 100
168 65.1 53.4 80.2
167 35.6 29.6 44.4

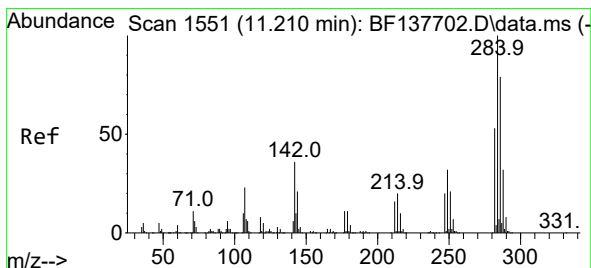
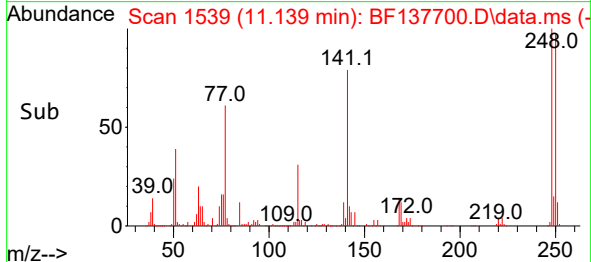
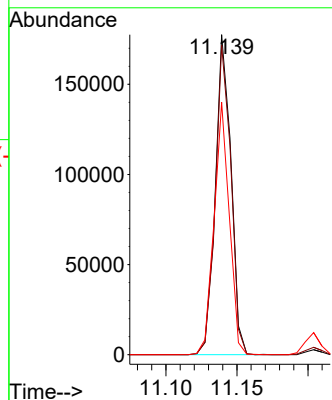
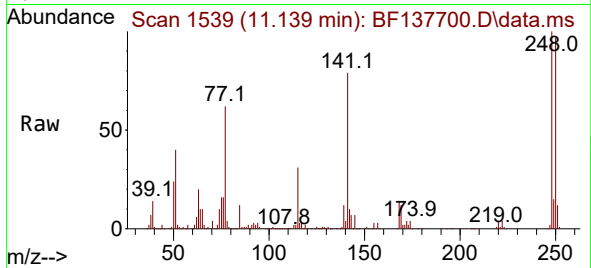




#67
4-Bromophenyl-phenylether
Concen: 10.675 ng
RT: 11.139 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

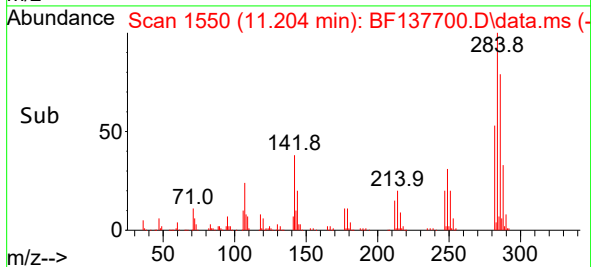
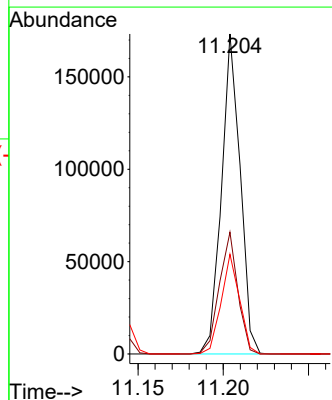
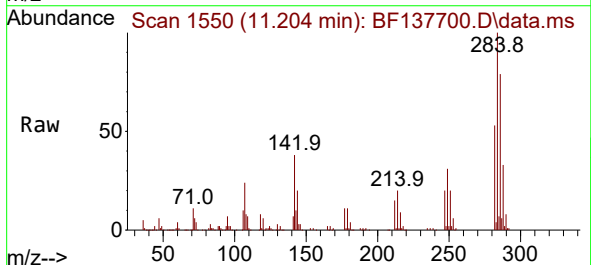
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

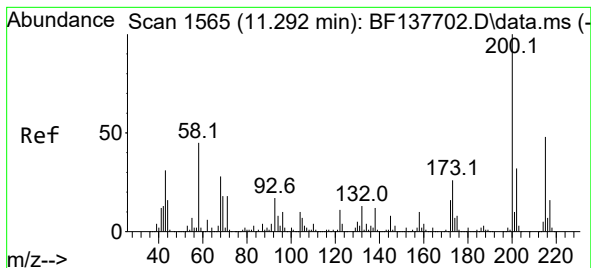
Tgt Ion:248 Resp: 136042
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.0
141 78.9 57.9 86.9



#68
Hexachlorobenzene
Concen: 10.060 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:284 Resp: 131990
Ion Ratio Lower Upper
284 100
142 38.1 28.5 42.7
249 31.2 25.6 38.4





#69

Atrazine

Concen: 11.150 ng

RT: 11.280 min Scan# 1563

Delta R.T. -0.012 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

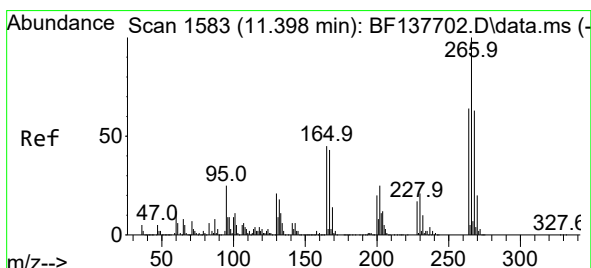
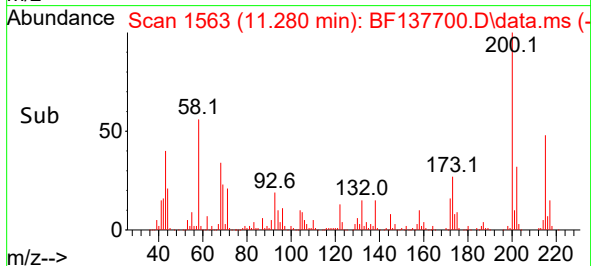
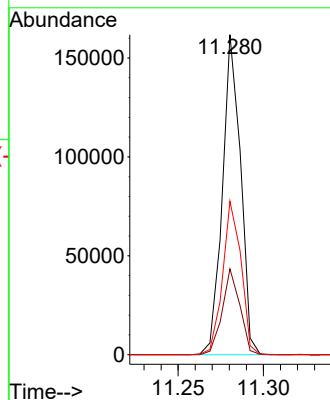
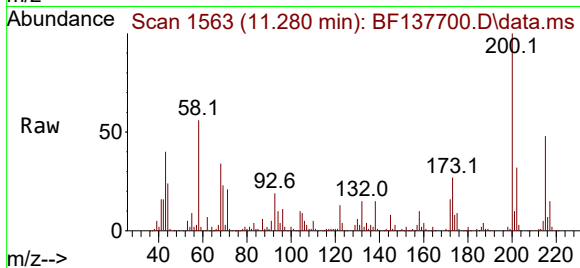
Tgt Ion:200 Resp: 119403

Ion Ratio Lower Upper

200 100

173 26.8 6.3 46.3

215 48.0 28.0 68.0



#70

Pentachlorophenol

Concen: 11.040 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

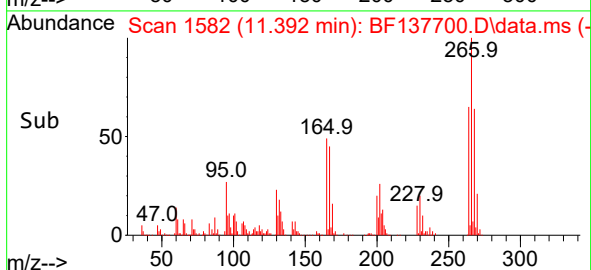
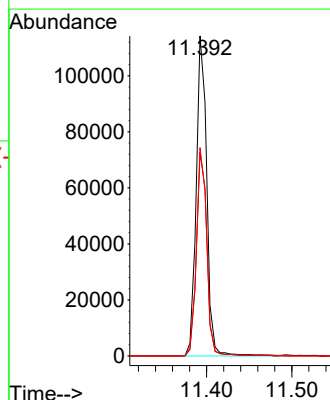
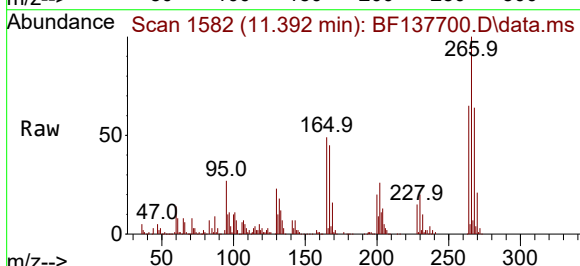
Tgt Ion:266 Resp: 97998

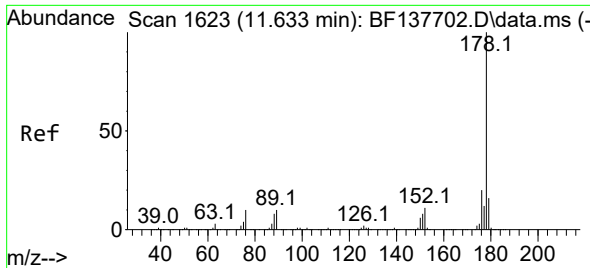
Ion Ratio Lower Upper

266 100

268 63.7 50.4 75.6

264 65.1 51.4 77.0

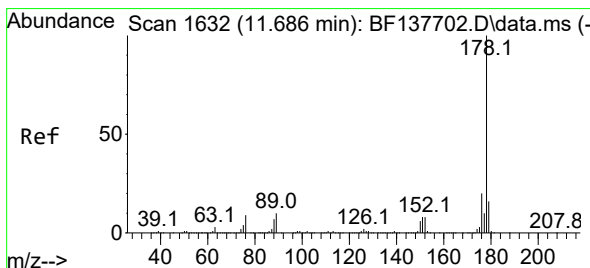
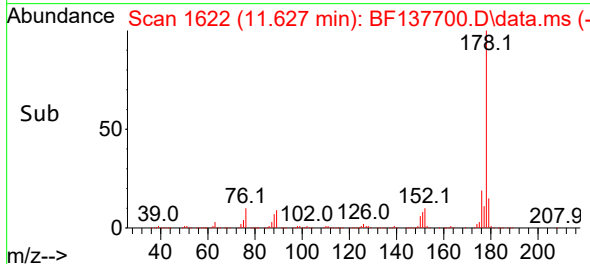
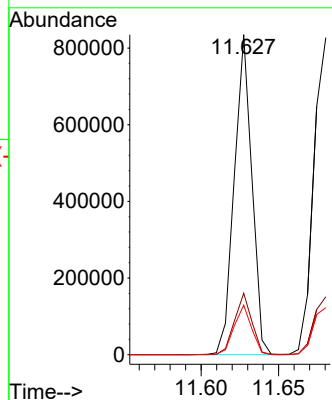
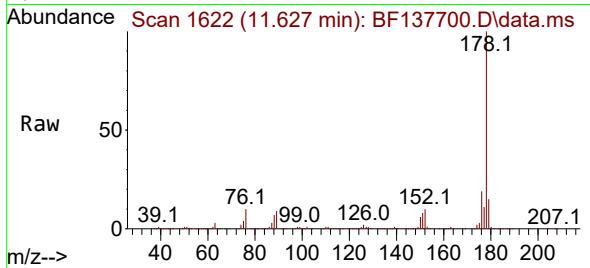




#71
Phenanthrene
Concen: 11.190 ng
RT: 11.627 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

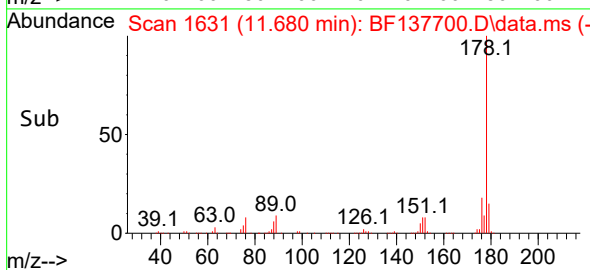
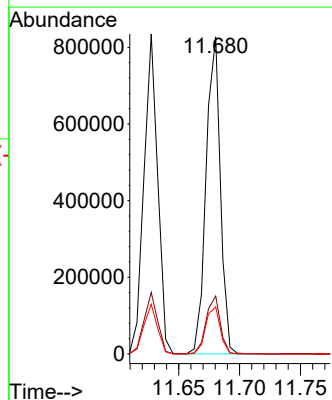
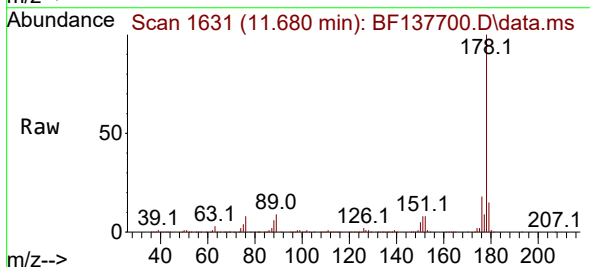
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

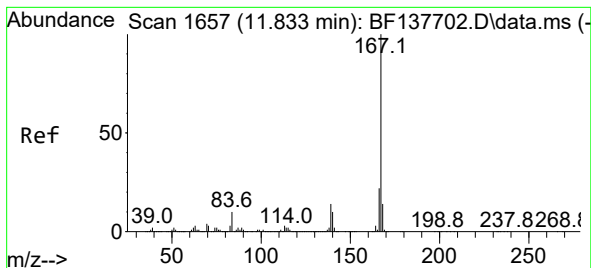
Tgt Ion:178 Resp: 657810
Ion Ratio Lower Upper
178 100
176 19.2 16.4 24.6
179 15.5 12.8 19.2



#72
Anthracene
Concen: 11.142 ng
RT: 11.680 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:178 Resp: 674443
Ion Ratio Lower Upper
178 100
176 18.3 15.8 23.8
179 14.8 13.0 19.6





#73

Carbazole

Concen: 11.124 ng

RT: 11.827 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

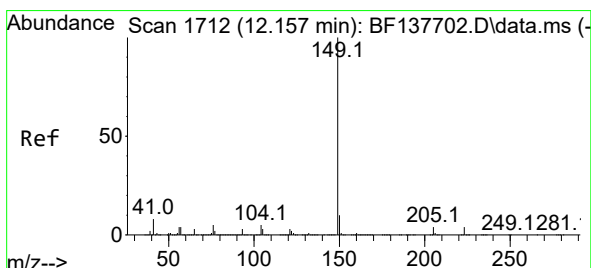
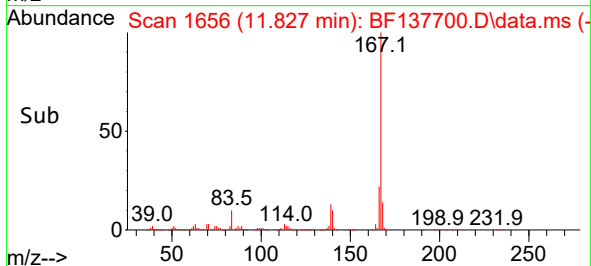
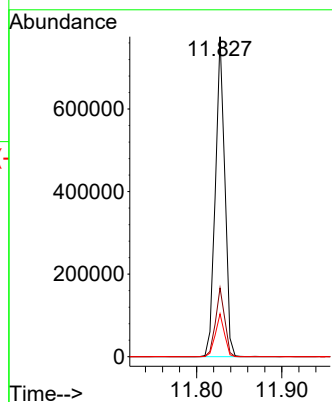
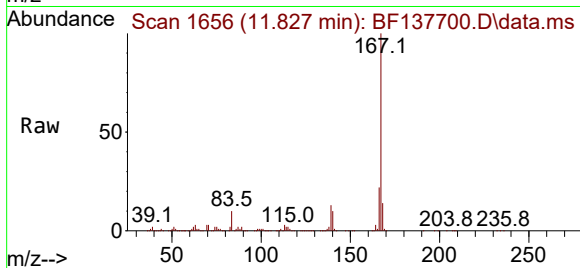
Tgt Ion:167 Resp: 599946

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

139 13.4 10.9 16.3



#74

Di-n-butylphthalate

Concen: 11.829 ng

RT: 12.151 min Scan# 1711

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

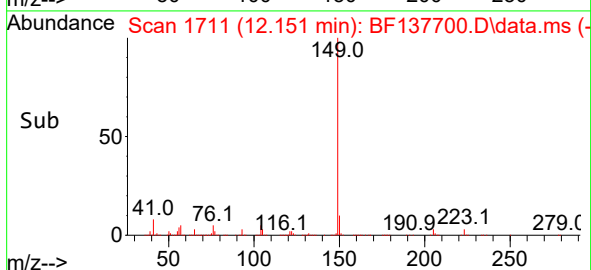
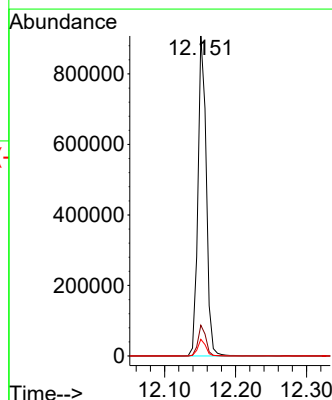
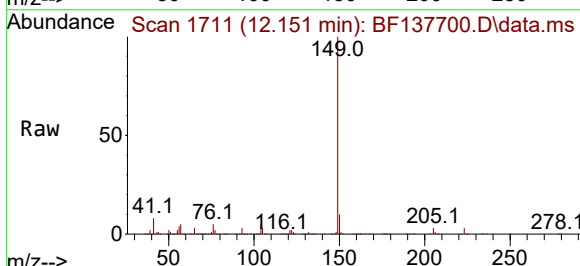
Tgt Ion:149 Resp: 740737

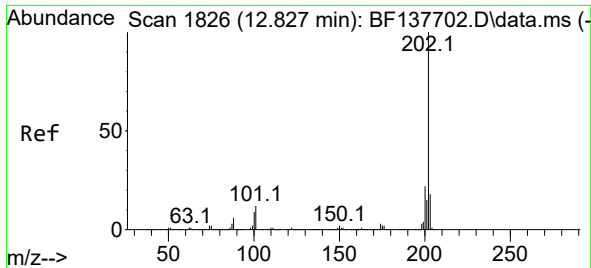
Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 5.2 4.2 6.4

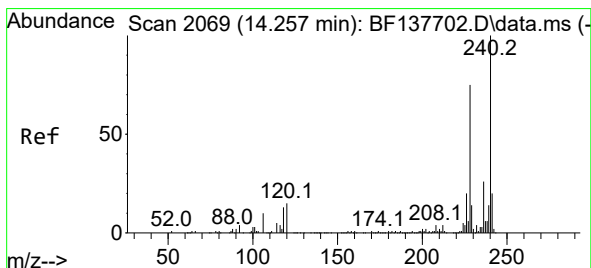
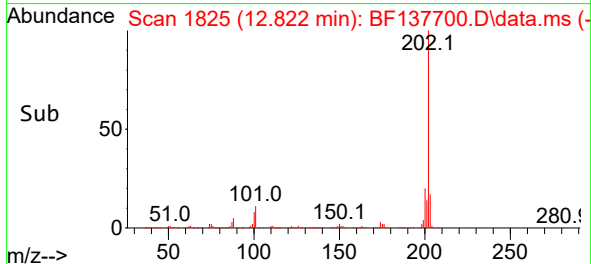
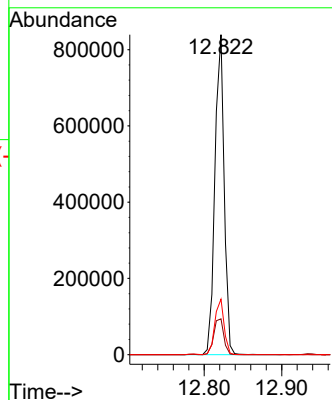
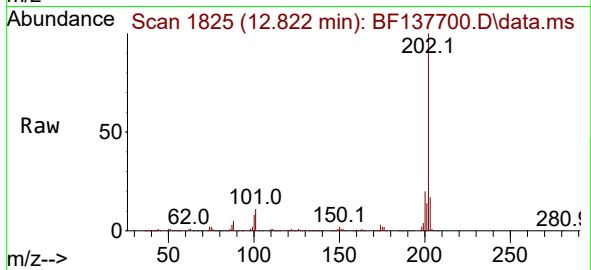




#75
Fluoranthene
Concen: 11.513 ng
RT: 12.822 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

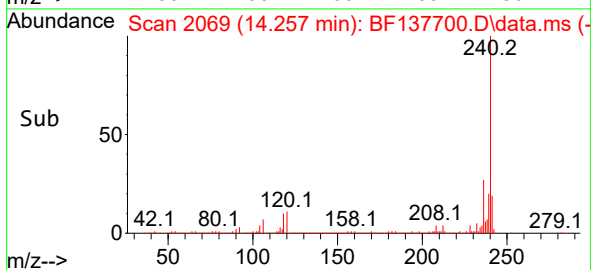
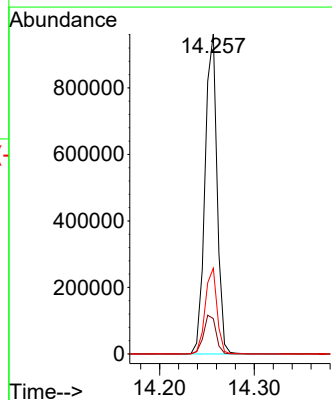
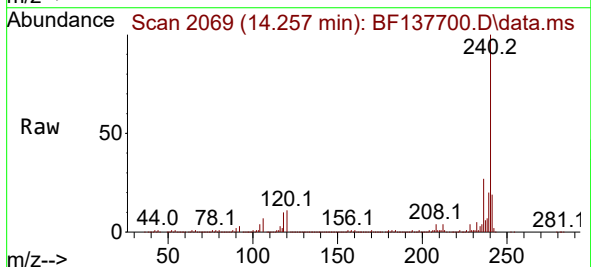
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

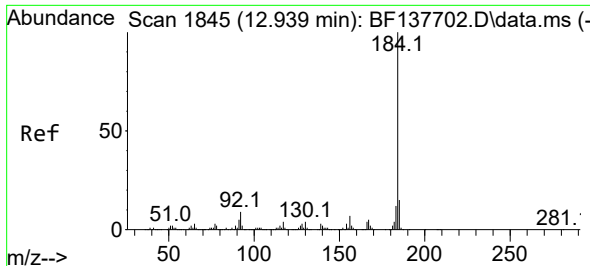
Tgt Ion:202 Resp: 697879
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.2
203 17.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:240 Resp: 852262
Ion Ratio Lower Upper
240 100
120 11.1 11.9 17.9#
236 26.8 20.8 31.2

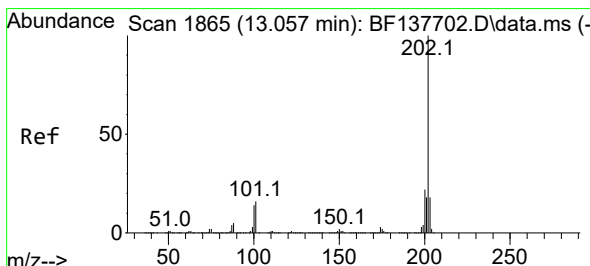
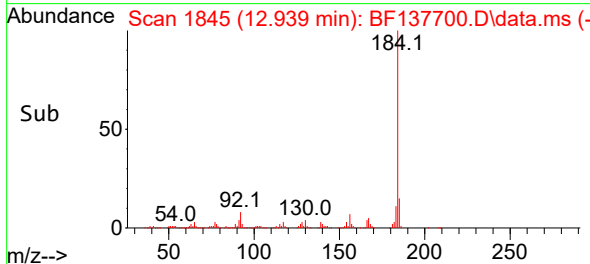
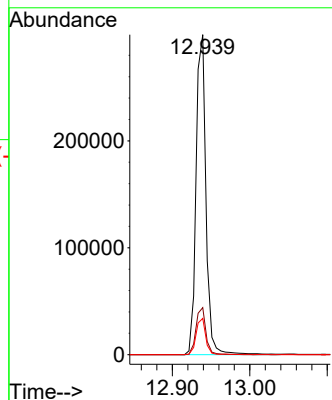
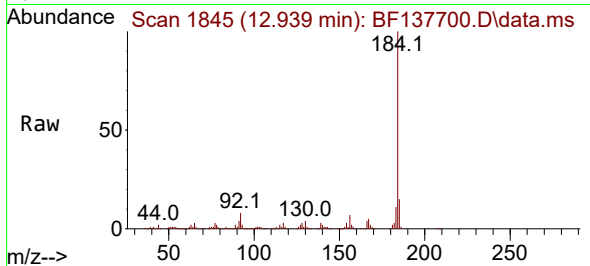




#77
Benzidine
Concen: 13.541 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

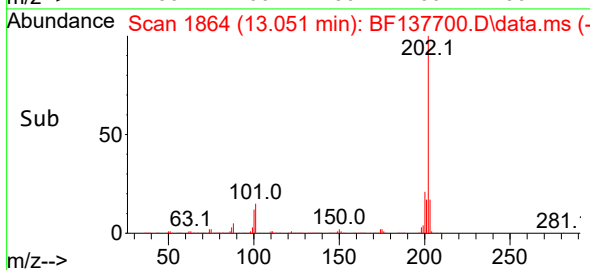
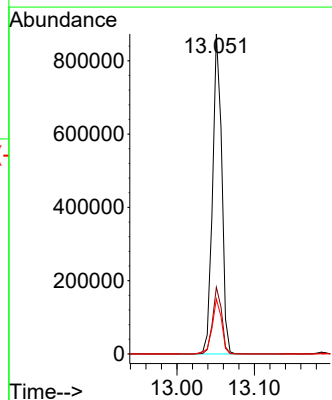
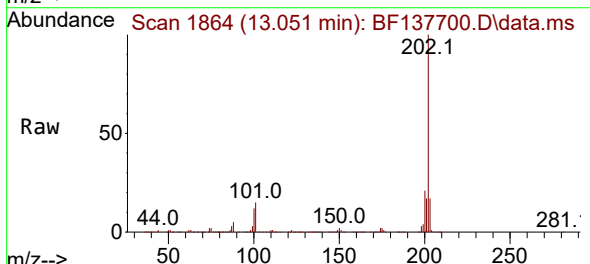
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

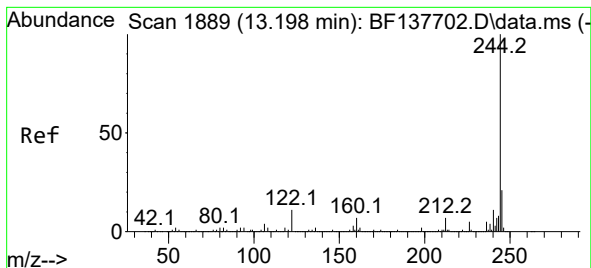
Tgt Ion:184 Resp: 265684
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.4
183 11.4 9.4 14.0



#78
Pyrene
Concen: 9.473 ng
RT: 13.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:202 Resp: 717396
Ion Ratio Lower Upper
202 100
200 20.9 17.8 26.6
203 17.2 14.6 21.8





#79

Terphenyl-d14

Concen: 20.457 ng

RT: 13.186 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

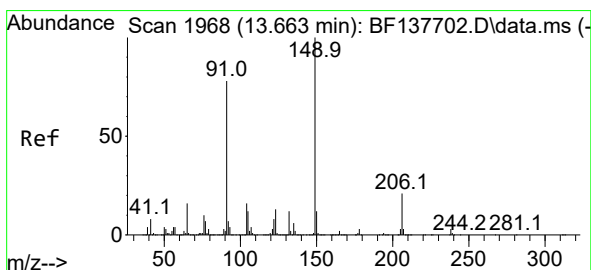
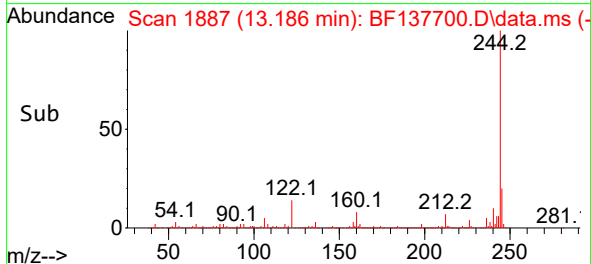
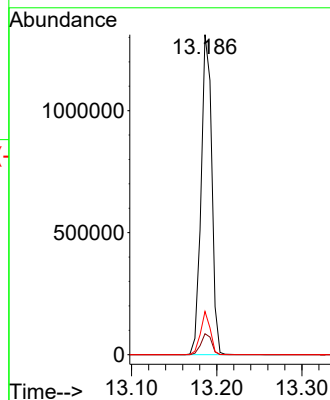
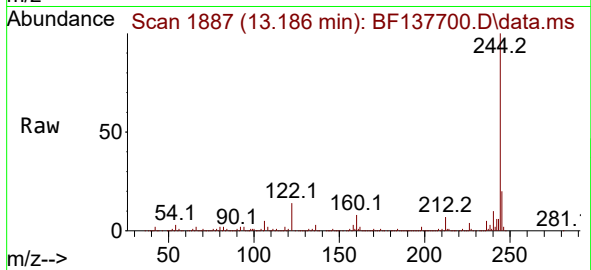
Tgt Ion:244 Resp: 1139646

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

122 13.5 8.8 13.2#



#80

Butylbenzylphthalate

Concen: 9.323 ng

RT: 13.663 min Scan# 1968

Delta R.T. 0.000 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

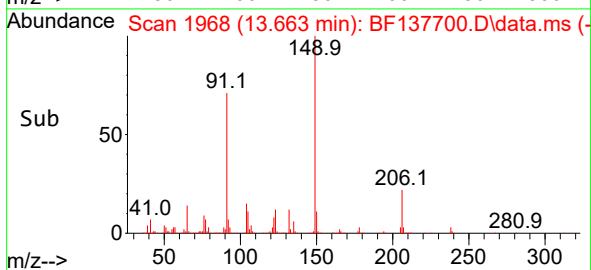
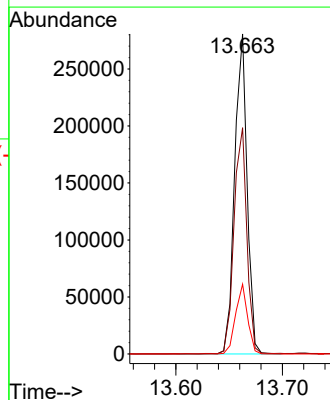
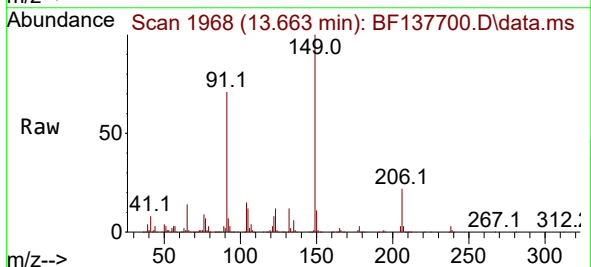
Tgt Ion:149 Resp: 227888

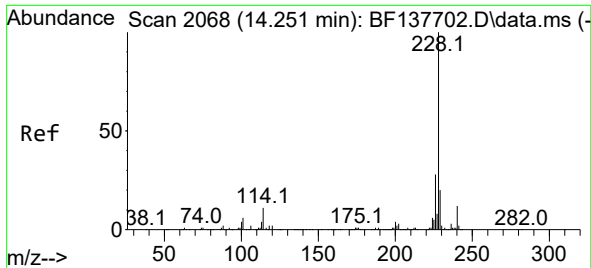
Ion Ratio Lower Upper

149 100

91 70.7 62.6 93.8

206 21.8 16.5 24.7

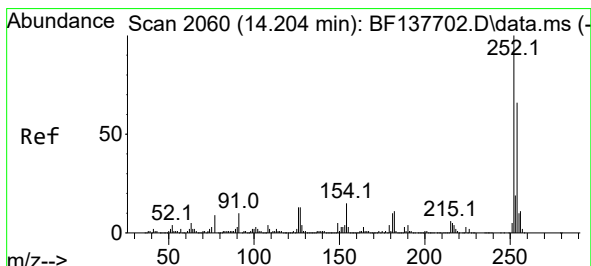
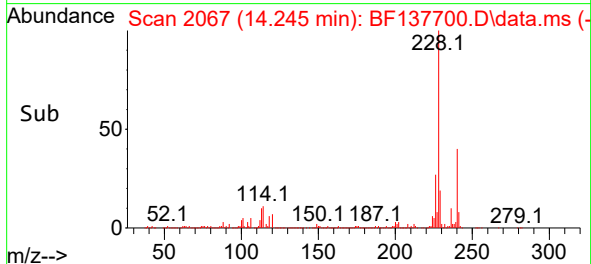
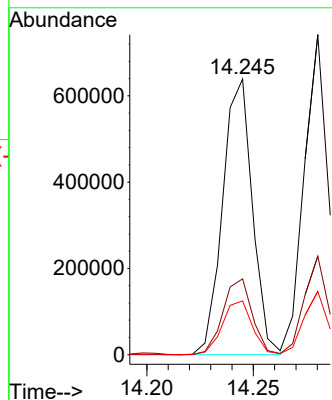
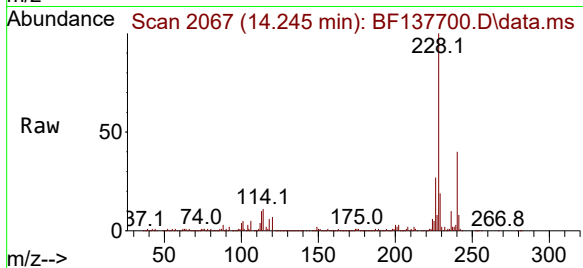




#81
Benzo(a)anthracene
Concen: 10.528 ng
RT: 14.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

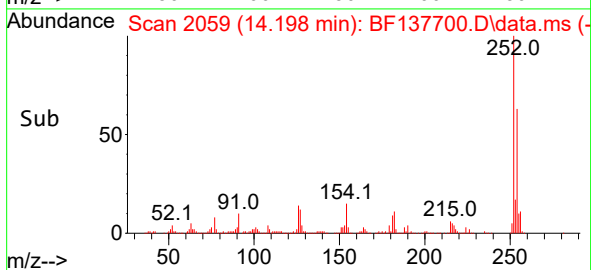
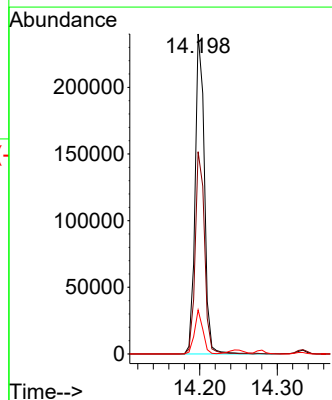
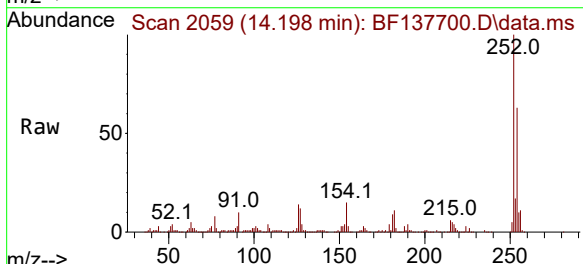
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

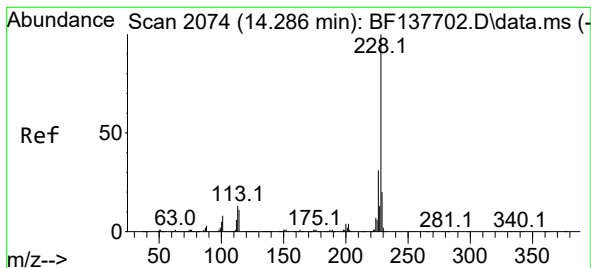
Tgt Ion:228 Resp: 621473
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 19.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 10.519 ng
RT: 14.198 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:252 Resp: 199215
Ion Ratio Lower Upper
252 100
254 63.2 52.6 79.0
126 13.7 10.8 16.2





#83

Chrysene

Concen: 10.036 ng

RT: 14.280 min Scan# 2074

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

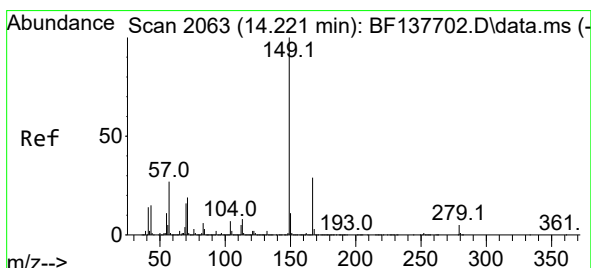
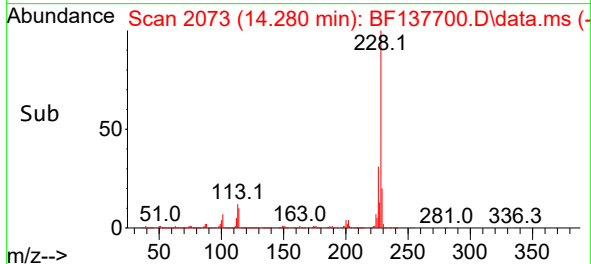
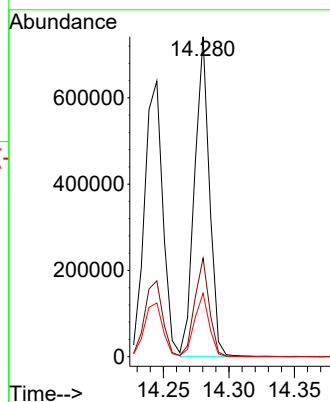
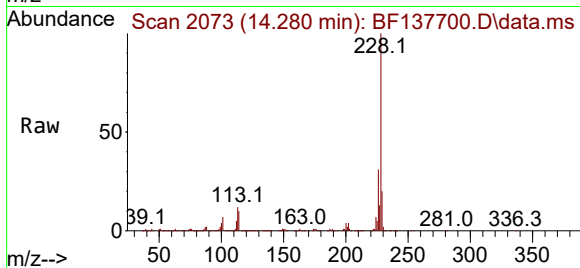
Tgt Ion:228 Resp: 583428

Ion Ratio Lower Upper

228 100

226 30.8 24.7 37.1

229 19.8 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 12.445 ng

RT: 14.216 min Scan# 2062

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

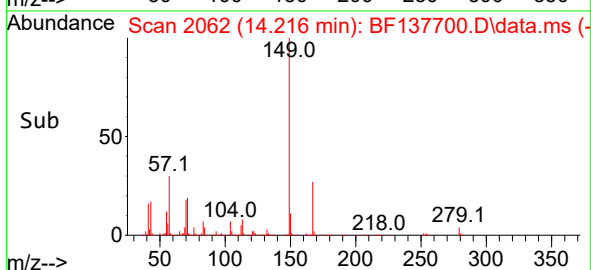
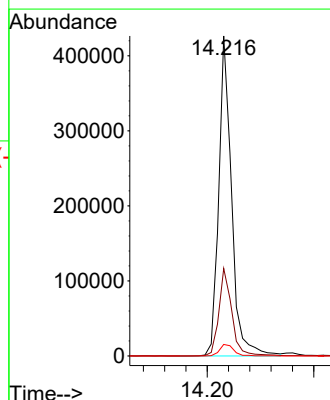
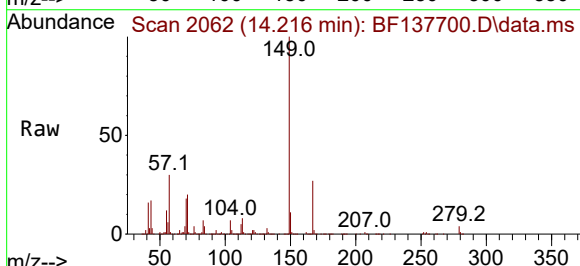
Tgt Ion:149 Resp: 356638

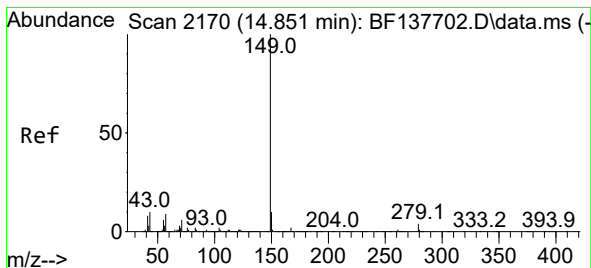
Ion Ratio Lower Upper

149 100

167 27.3 23.4 35.0

279 3.6 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 10.682 ng

RT: 14.845 min Scan# 2170

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

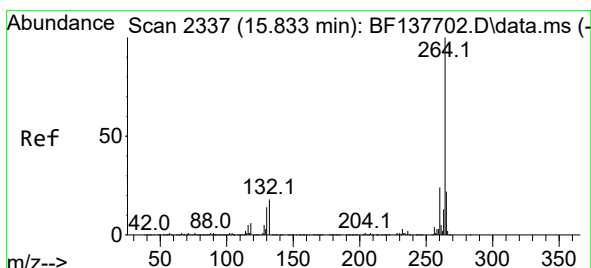
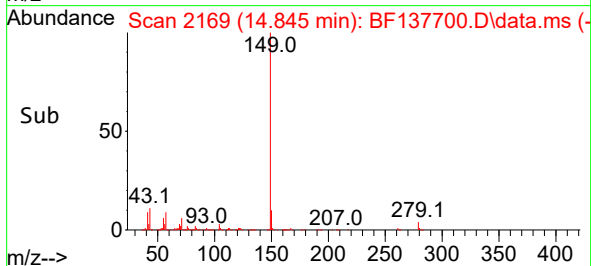
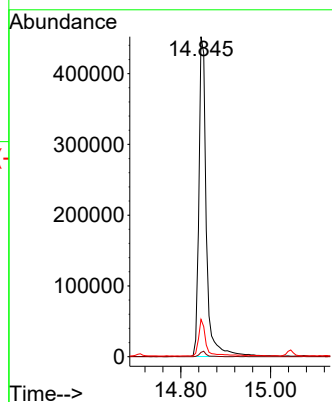
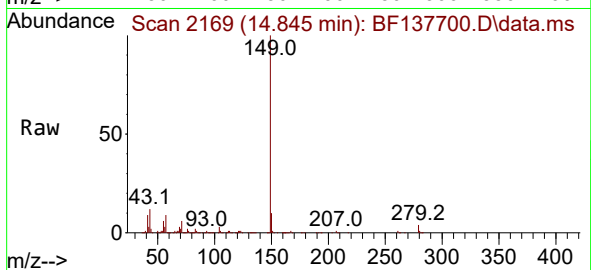
Tgt Ion:149 Resp: 520994

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.9 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.827 min Scan# 2336

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

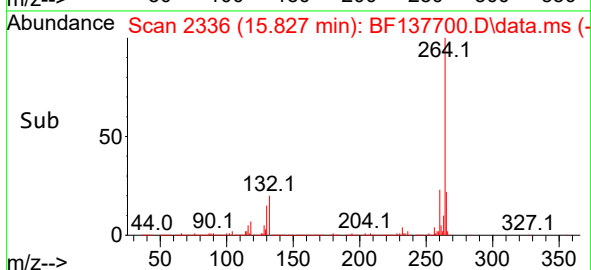
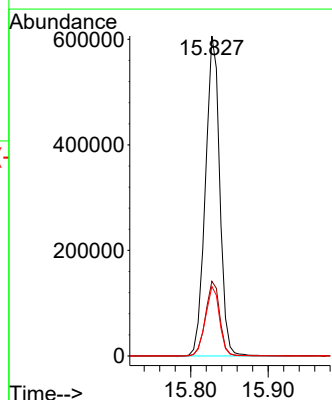
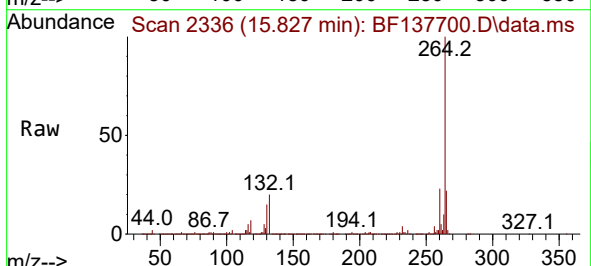
Tgt Ion:264 Resp: 777081

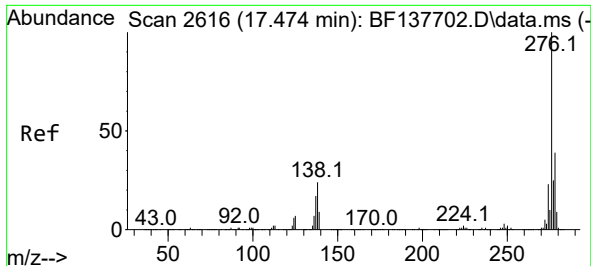
Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.2

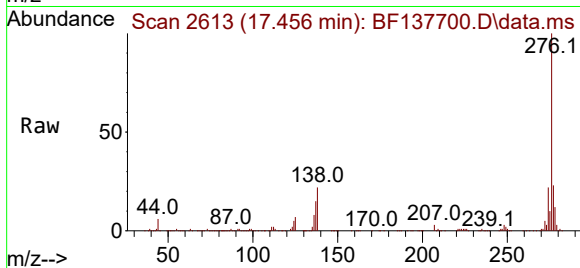
265 21.7 17.5 26.3



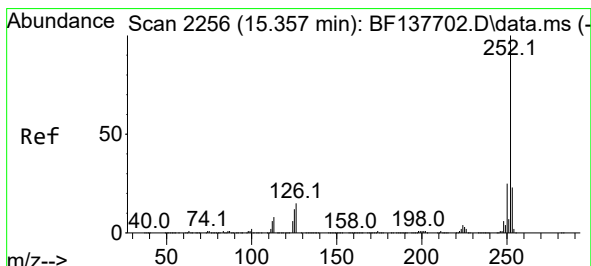
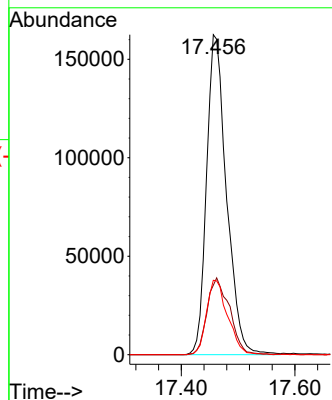
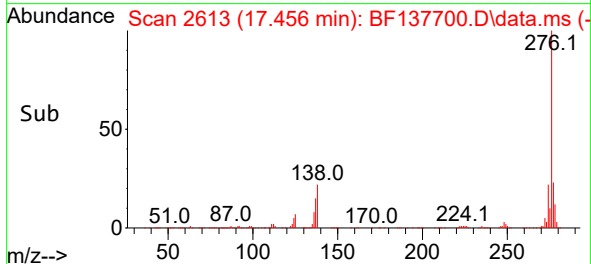


#87
Indeno(1,2,3-cd)pyrene
Concen: 7.891 ng
RT: 17.456 min Scan# 20
Delta R.T. -0.018 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

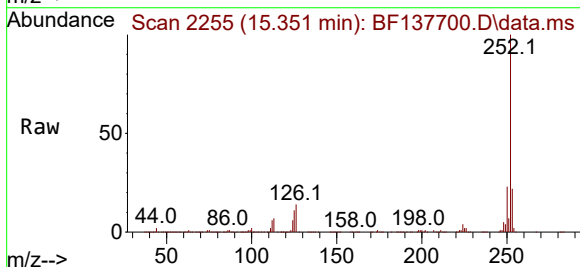
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



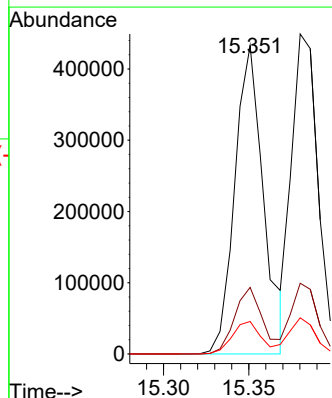
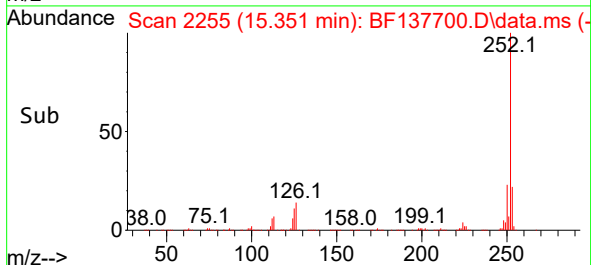
Tgt Ion:276 Resp: 395653
Ion Ratio Lower Upper
276 100
138 27.3 22.3 33.5
277 24.6 20.2 30.2

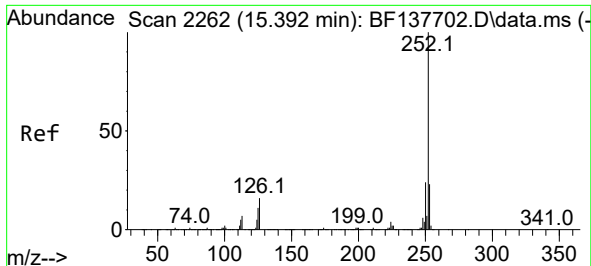


#88
Benzo(b)fluoranthene
Concen: 11.066 ng
RT: 15.351 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17



Tgt Ion:252 Resp: 506754
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 10.5 9.2 13.8





#89

Benzo(k)fluoranthene

Concen: 10.767 ng

RT: 15.380 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

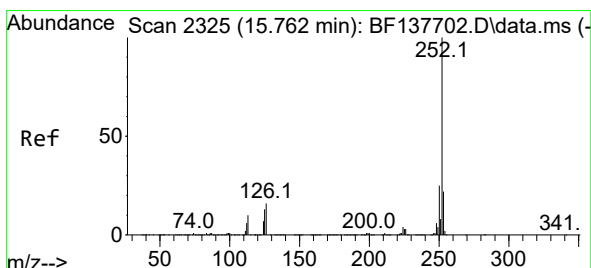
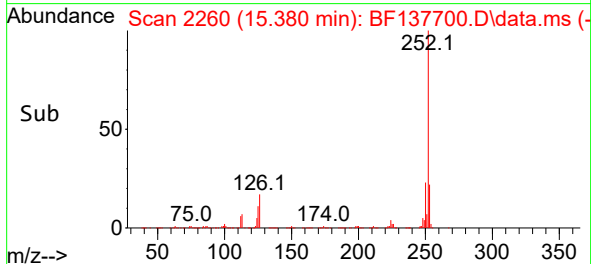
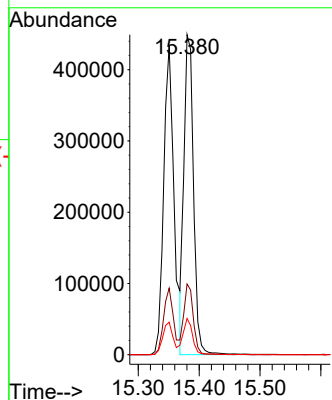
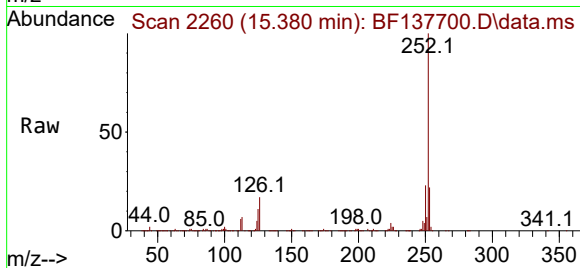
Tgt Ion:252 Resp: 492271

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 11.3 9.0 13.6



#90

Benzo(a)pyrene

Concen: 10.284 ng

RT: 15.757 min Scan# 2324

Delta R.T. -0.006 min

Lab File: BF137700.D

Acq: 23 Apr 2024 18:17

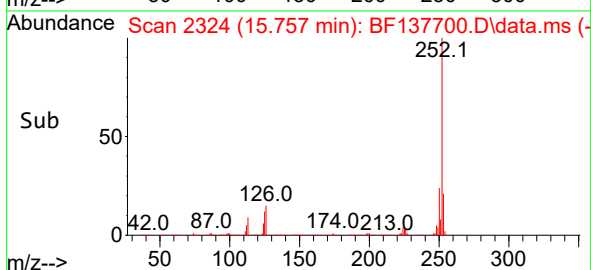
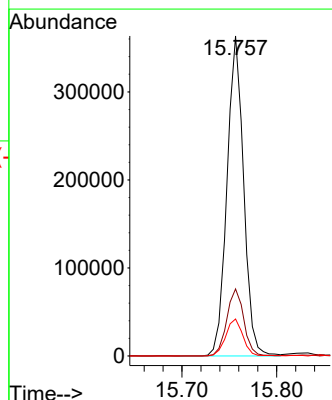
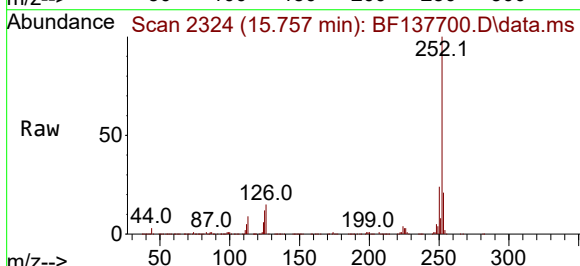
Tgt Ion:252 Resp: 444287

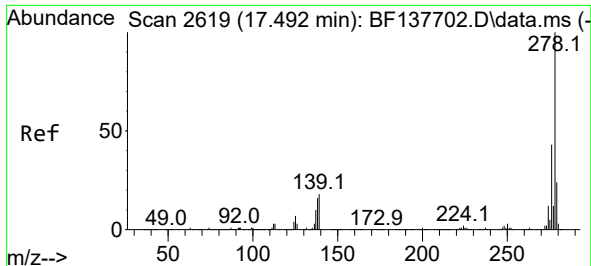
Ion Ratio Lower Upper

252 100

253 20.9 17.9 26.9

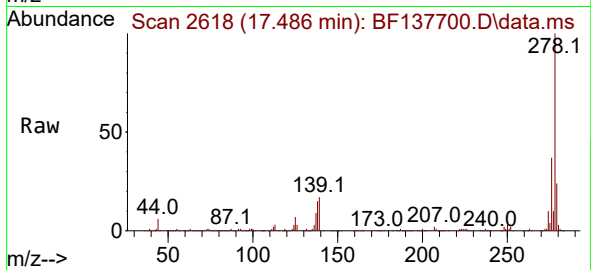
125 11.6 10.2 15.2



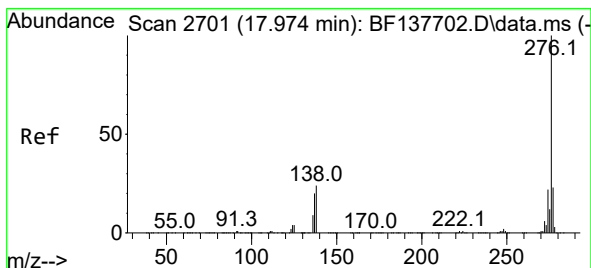
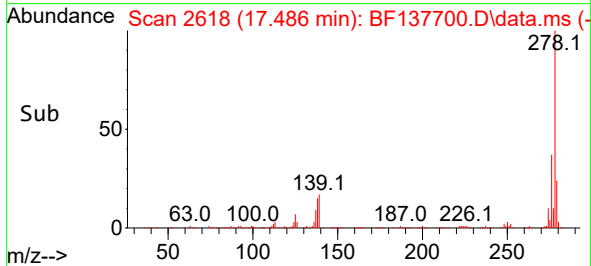
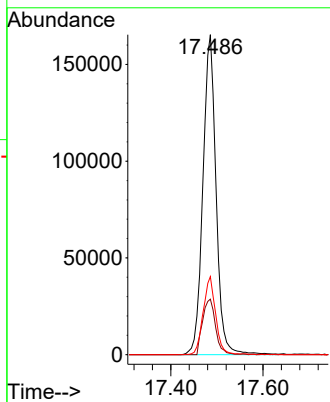


#91
Dibenzo(a,h)anthracene
Concen: 8.010 ng
RT: 17.486 min Scan# 2618
Delta R.T. -0.006 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC010



Tgt Ion:278 Resp: 330424
Ion Ratio Lower Upper
278 100
139 17.3 14.7 22.1
279 24.4 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 7.350 ng
RT: 17.962 min Scan# 2699
Delta R.T. -0.012 min
Lab File: BF137700.D
Acq: 23 Apr 2024 18:17

Tgt Ion:276 Resp: 307672
Ion Ratio Lower Upper
276 100
277 22.6 18.5 27.7
138 22.2 19.5 29.3

