

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042324\
 Data File : BF137703.D
 Acq On : 23 Apr 2024 19:54
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 24 03:09:17 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	306784	20.000	ng	0.00
21) Naphthalene-d8	8.351	136	1203508	20.000	ng	0.00
39) Acenaphthene-d10	10.116	164	662661	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	1100725	20.000	ng	0.00
76) Chrysene-d12	14.263	240	739611	20.000	ng	# 0.00
86) Perylene-d12	15.827	264	592695	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1928217	97.829	ng	0.00
7) Phenol-d6	6.681	99	2475701	101.342	ng	0.00
23) Nitrobenzene-d5	7.634	82	2237518	122.654	ng	0.00
42) 2,4,6-Tribromophenol	10.904	330	640566	102.669	ng	0.00
45) 2-Fluorobiphenyl	9.428	172	3874013	98.601	ng	0.00
79) Terphenyl-d14	13.198	244	4272534	88.372	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.993	88	447126	48.971	ng	99
3) Pyridine	3.757	79	1189094	47.568	ng	98
4) n-Nitrosodimethylamine	3.734	42	557298	49.614	ng	97
6) Aniline	6.734	93	1598776	49.725	ng	99
8) 2-Chlorophenol	6.851	128	1013187	50.969	ng	96
9) Benzaldehyde	6.622	77	625422	47.438	ng	94
10) Phenol	6.692	94	1242361	45.725	ng	95
11) bis(2-Chloroethyl)ether	6.798	93	1005446	50.879	ng	96
12) 1,3-Dichlorobenzene	7.004	146	1066043	48.332	ng	100
13) 1,4-Dichlorobenzene	7.081	146	1073193	48.505	ng	100
14) 1,2-Dichlorobenzene	7.240	146	997470	48.589	ng	99
15) Benzyl Alcohol	7.198	79	958659	53.716	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.334	45	1569711	50.105	ng	99
17) 2-Methylphenol	7.298	107	912650	49.247	ng	99
18) Hexachloroethane	7.581	117	387303	54.645	ng	99
19) n-Nitroso-di-n-propyla...	7.475	70	791498	50.147	ng	97
20) 3+4-Methylphenols	7.457	107	1169664	52.022	ng	94
22) Acetophenone	7.475	105	1405447	50.561	ng	97
24) Nitrobenzene	7.651	77	1130731	59.215	ng	96
25) Isophorone	7.887	82	2079142	50.333	ng	99
26) 2-Nitrophenol	7.963	139	534559	77.091	ng	96
27) 2,4-Dimethylphenol	7.987	122	983116	51.985	ng	97
28) bis(2-Chloroethoxy)met...	8.092	93	1247965	50.677	ng	99
29) 2,4-Dichlorophenol	8.198	162	879961	50.060	ng	98
30) 1,2,4-Trichlorobenzene	8.287	180	885255	49.058	ng	100
31) Naphthalene	8.375	128	2947718	49.407	ng	99
32) Benzoic acid	8.104	122	690901	65.069	ng	98
33) 4-Chloroaniline	8.416	127	1256028	48.797	ng	98
34) Hexachlorobutadiene	8.486	225	532395	49.865	ng	98
35) Caprolactam	8.798	113	239936	41.795	ng	97
36) 4-Chloro-3-methylphenol	8.886	107	922073	49.986	ng	97
37) 2-Methylnaphthalene	9.063	142	2017800	49.265	ng	100
38) 1-Methylnaphthalene	9.163	142	1872695	48.743	ng	100
40) 1,2,4,5-Tetrachloroben...	9.228	216	875845	50.442	ng	99
41) Hexachlorocyclopentadiene	9.216	237	535324	62.967	ng	100
43) 2,4,6-Trichlorophenol	9.334	196	627799	52.581	ng	98

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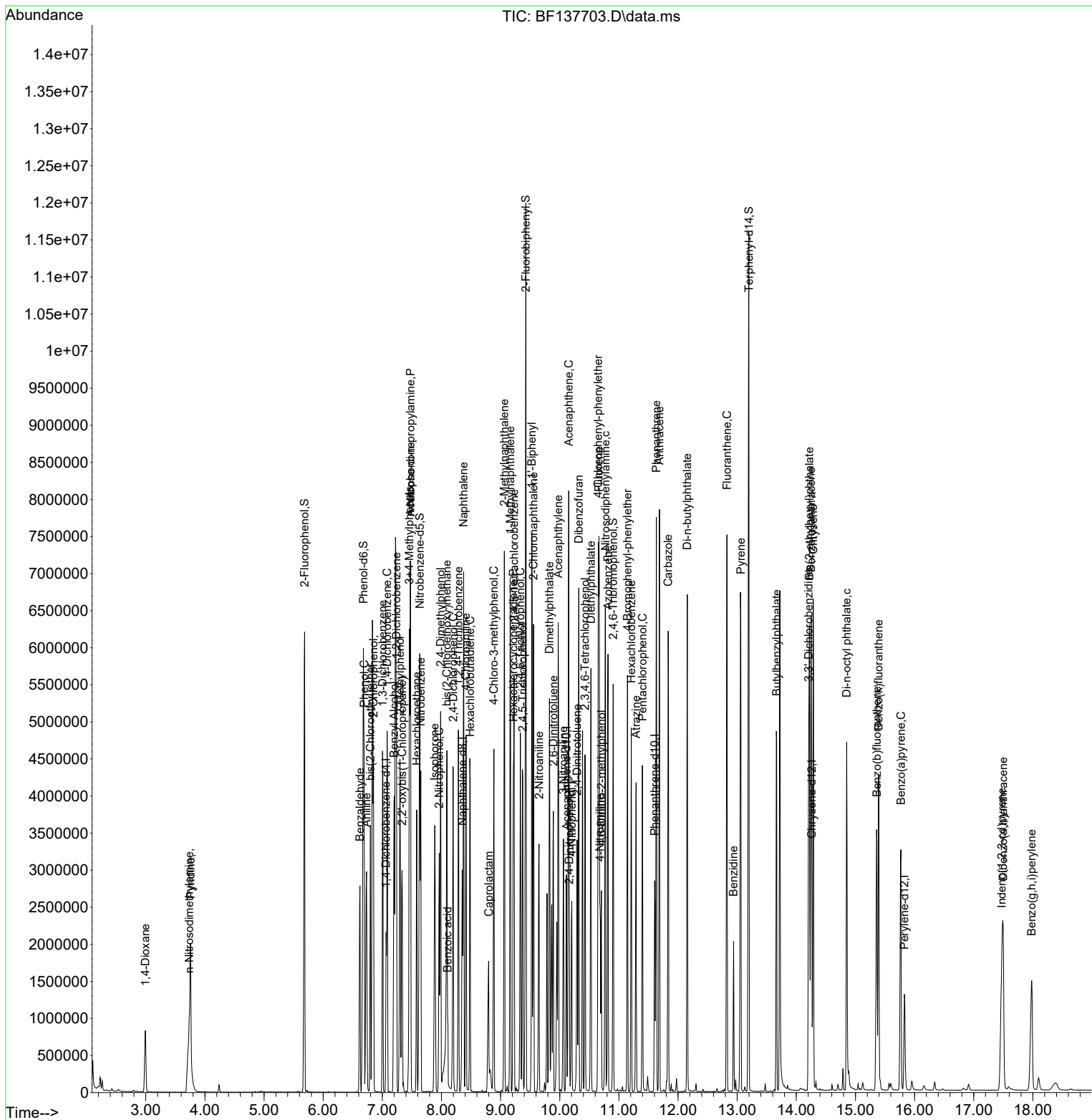
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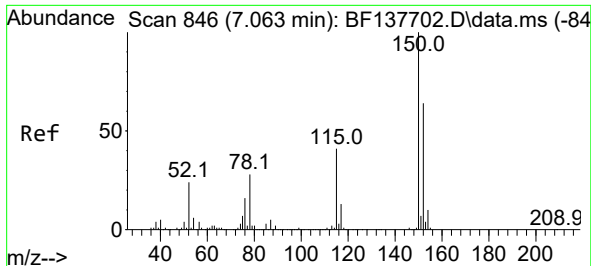
Quant Time: Apr 24 03:09:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:00:51 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.375	196	711801	52.758	ng	96
46) 1,1'-Biphenyl	9.528	154	2286877	48.962	ng	99
47) 2-Chloronaphthalene	9.557	162	1785916	49.402	ng	98
48) 2-Nitroaniline	9.651	65	589538	71.211	ng	90
49) Acenaphthylene	9.975	152	2761567	47.489	ng	100
50) Dimethylphthalate	9.828	163	2196917	49.263	ng	99
51) 2,6-Dinitrotoluene	9.892	165	495637	68.887	ng	90
52) Acenaphthene	10.151	154	1793797	49.776	ng	98
53) 3-Nitroaniline	10.063	138	552481	64.964	ng	94
54) 2,4-Dinitrophenol	10.163	184	242997	93.738	ng	# 47
55) Dibenzofuran	10.322	168	2595078	48.409	ng	99
56) 4-Nitrophenol	10.204	139	426636	59.376	ng	98
57) 2,4-Dinitrotoluene	10.292	165	643584	76.679	ng	94
58) Fluorene	10.663	166	2011360	49.945	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.428	232	545818	50.825	ng	99
60) Diethylphthalate	10.528	149	2083775	48.522	ng	99
61) 4-Chlorophenyl-phenyle...	10.651	204	1006623	52.084	ng	99
62) 4-Nitroaniline	10.680	138	525448	63.499	ng	97
63) Azobenzene	10.816	77	2152427	50.240	ng	95
65) 4,6-Dinitro-2-methylph...	10.704	198	339435	89.914	ng	85
66) n-Nitrosodiphenylamine	10.775	169	1806900	51.499	ng	100
67) 4-Bromophenyl-phenylether	11.145	248	629419	50.752	ng	99
68) Hexachlorobenzene	11.210	284	606942	47.535	ng	99
69) Atrazine	11.292	200	465473	44.663	ng	99
70) Pentachlorophenol	11.398	266	464579	53.779	ng	99
71) Phenanthrene	11.633	178	2752996	48.123	ng	99
72) Anthracene	11.686	178	2824074	47.940	ng	99
73) Carbazole	11.833	167	2577923	49.114	ng	99
74) Di-n-butylphthalate	12.157	149	3109443	51.025	ng	99
75) Fluoranthene	12.827	202	2900626	49.171	ng	98
77) Benzidine	12.939	184	674663	39.624	ng	100
78) Pyrene	13.063	202	2938911	44.720	ng	100
80) Butylbenzylphthalate	13.669	149	1116705	52.644	ng	91
81) Benzo(a)anthracene	14.251	228	2492825	48.661	ng	100
82) 3,3'-Dichlorobenzidine	14.210	252	769201	46.803	ng	# 96
83) Chrysene	14.286	228	2326029	46.108	ng	98
84) Bis(2-ethylhexyl)phtha...	14.221	149	1674894	67.350	ng	99
85) Di-n-octyl phthalate	14.851	149	2479304	58.576	ng	99
87) Indeno(1,2,3-cd)pyrene	17.474	276	1654605	43.266	ng	100
88) Benzo(b)fluoranthene	15.363	252	1903283	54.490	ng	99
89) Benzo(k)fluoranthene	15.392	252	1866883	53.536	ng	99
90) Benzo(a)pyrene	15.768	252	1711188	51.929	ng	99
91) Dibenzo(a,h)anthracene	17.498	278	1368923	43.509	ng	100
92) Benzo(g,h,i)perylene	17.980	276	1352876	42.372	ng	99

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

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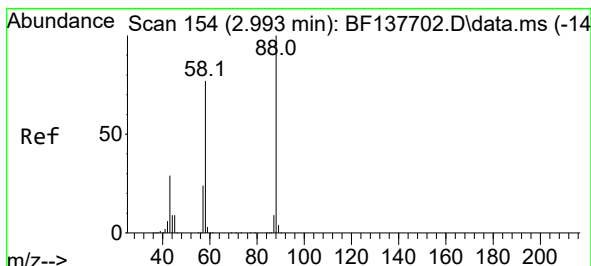
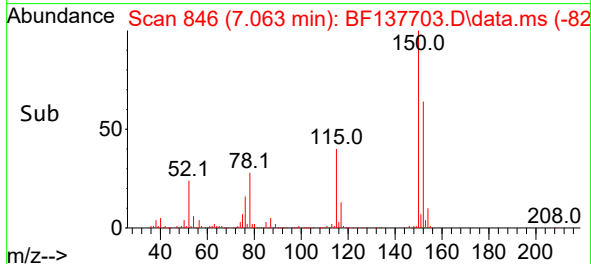
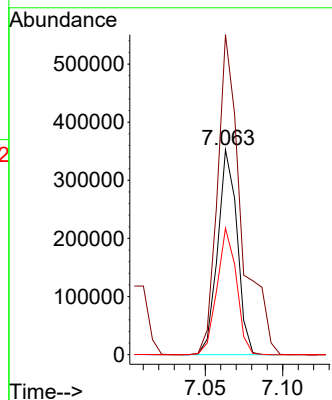
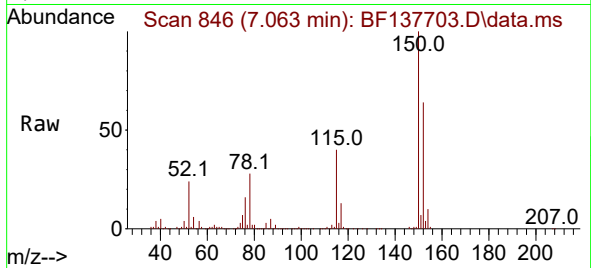




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.063 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF137703.D
 Acq: 23 Apr 2024 19:54

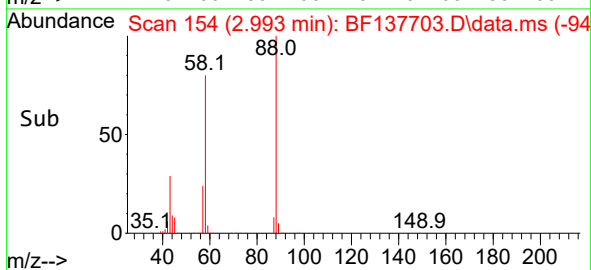
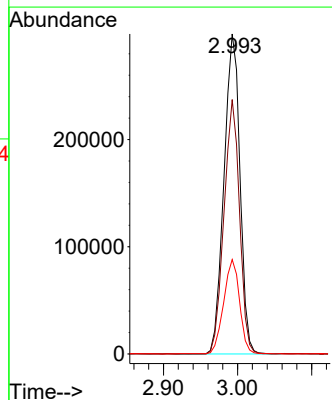
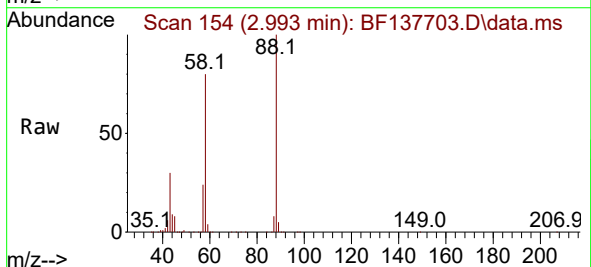
Instrument :
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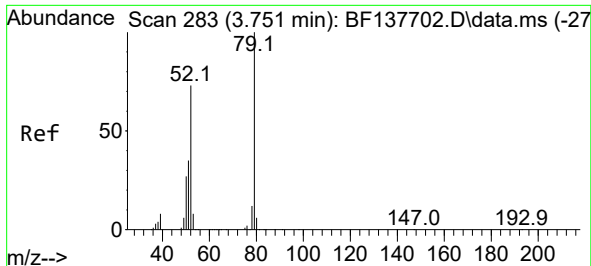
Tgt Ion:152 Resp: 306784
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.2 186.4
 115 61.7 50.8 76.2



#2
 1,4-Dioxane
 Concen: 48.971 ng
 RT: 2.993 min Scan# 154
 Delta R.T. 0.000 min
 Lab File: BF137703.D
 Acq: 23 Apr 2024 19:54

Tgt Ion: 88 Resp: 447126
 Ion Ratio Lower Upper
 88 100
 58 77.1 62.4 93.6
 43 29.4 23.7 35.5





#3

Pyridine

Concen: 47.568 ng

RT: 3.757 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

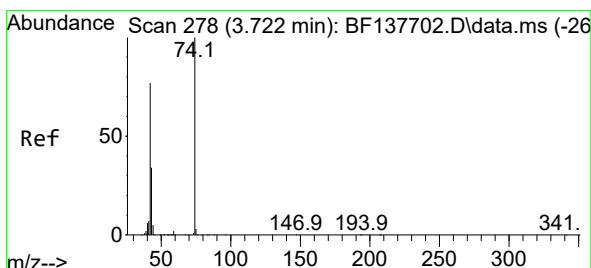
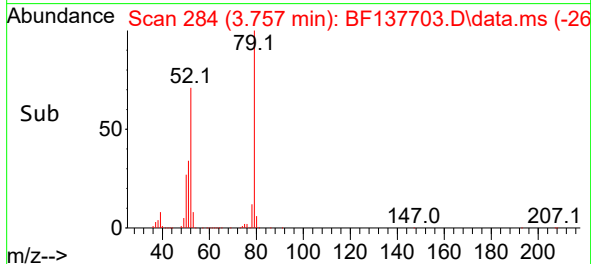
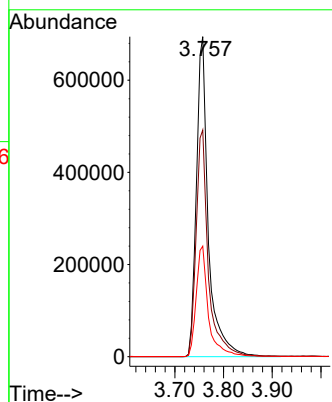
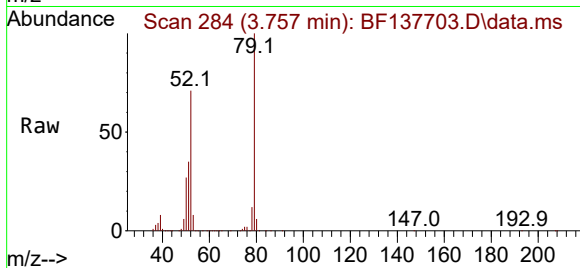
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 1189094

Ion	Ratio	Lower	Upper
79	100		
52	70.9	58.0	87.0
51	34.5	27.9	41.9



#4

n-Nitrosodimethylamine

Concen: 49.614 ng

RT: 3.734 min Scan# 280

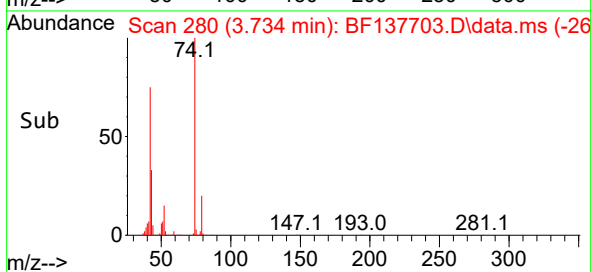
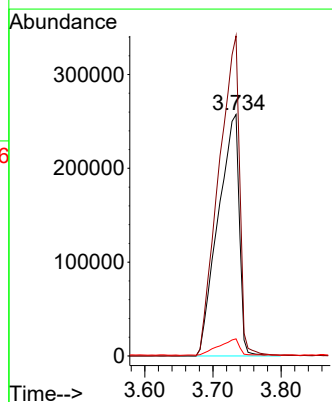
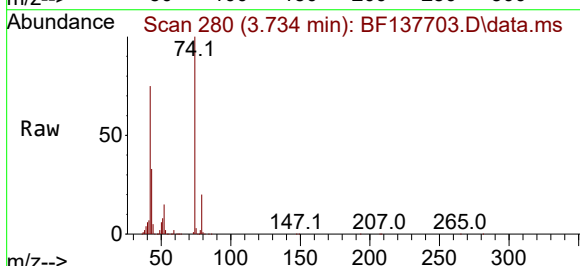
Delta R.T. 0.012 min

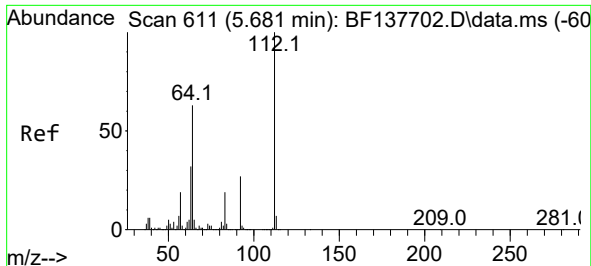
Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Tgt Ion: 42 Resp: 557298

Ion	Ratio	Lower	Upper
42	100		
74	132.5	103.4	155.2
44	7.1	5.5	8.3

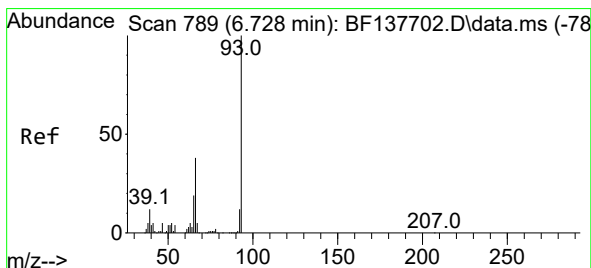
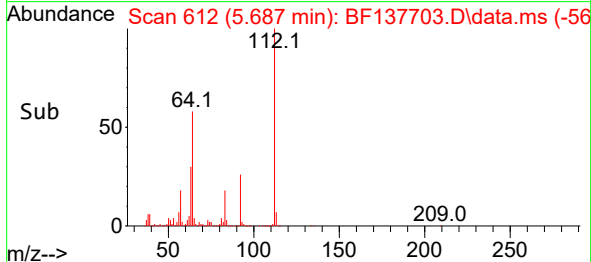
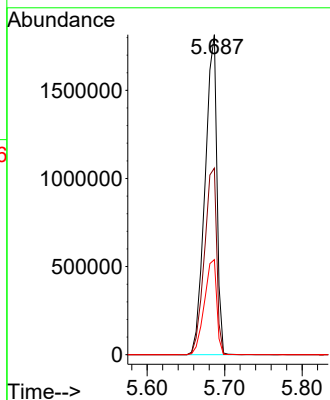
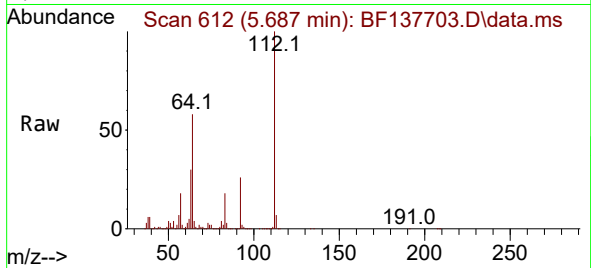




#5
2-Fluorophenol
Concen: 97.829 ng
RT: 5.687 min Scan# 611
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

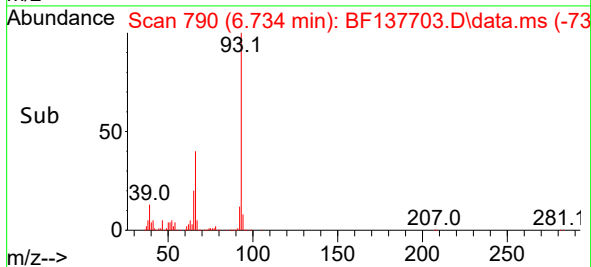
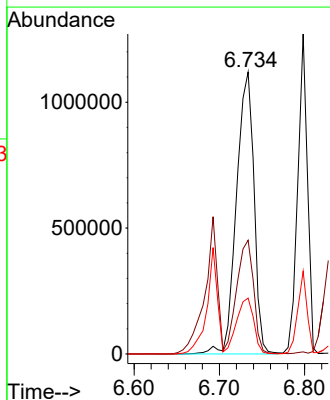
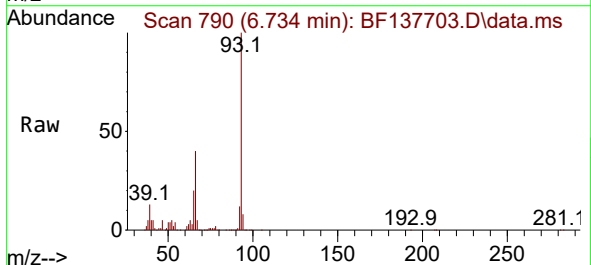
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

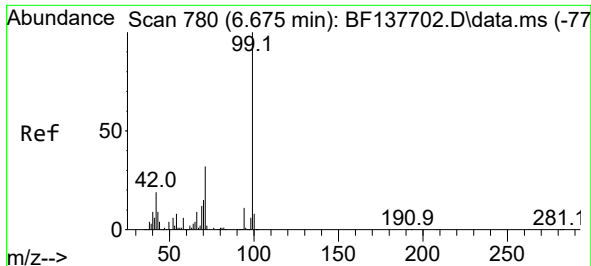
Tgt Ion:112 Resp: 1928217
Ion Ratio Lower Upper
112 100
64 58.3 50.1 75.1
63 29.7 25.2 37.8



#6
Aniline
Concen: 49.725 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion: 93 Resp: 1598776
Ion Ratio Lower Upper
93 100
66 40.4 32.1 48.1
65 19.8 16.4 24.6

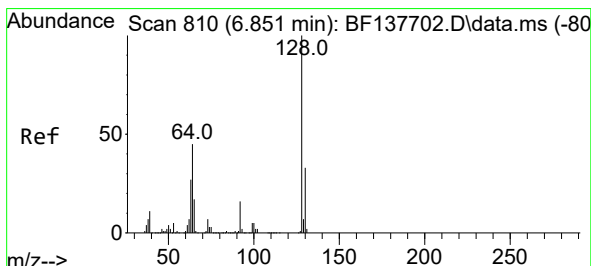
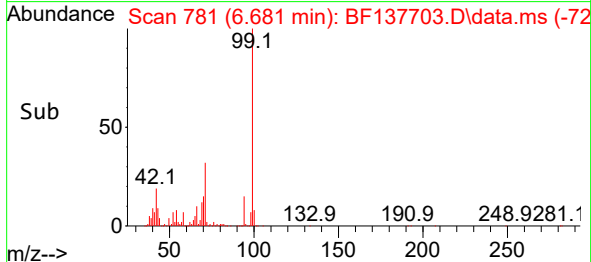
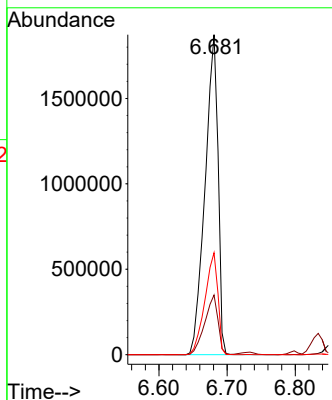
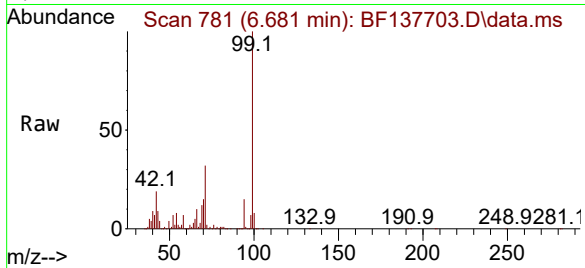




#7
Phenol-d6
Concen: 101.342 ng
RT: 6.681 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

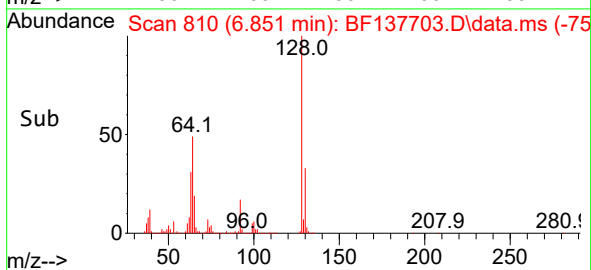
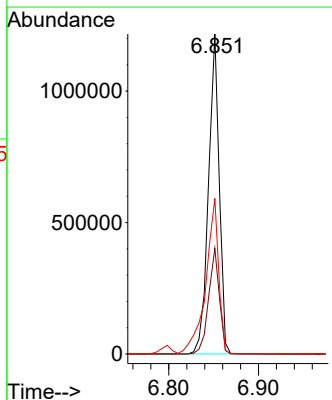
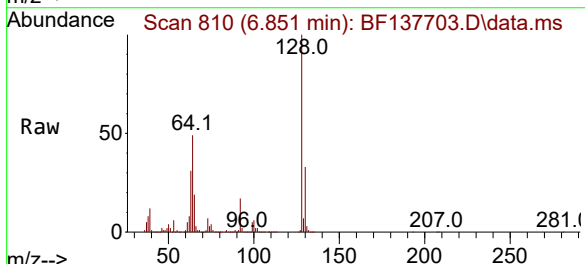
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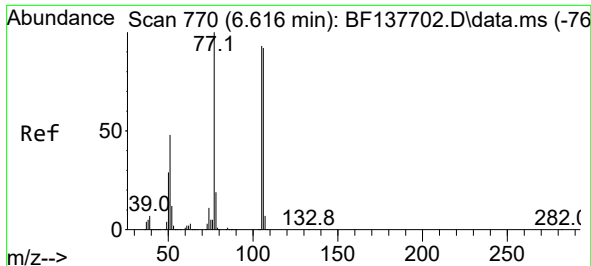
Tgt Ion: 99 Resp: 2475701
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 31.9 25.7 38.5



#8
2-Chlorophenol
Concen: 50.969 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:128 Resp: 1013187
Ion Ratio Lower Upper
128 100
130 33.0 13.2 53.2
64 48.6 24.7 64.7

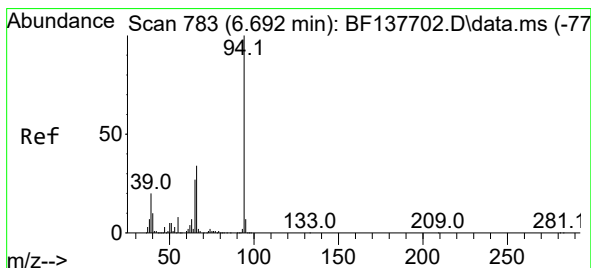
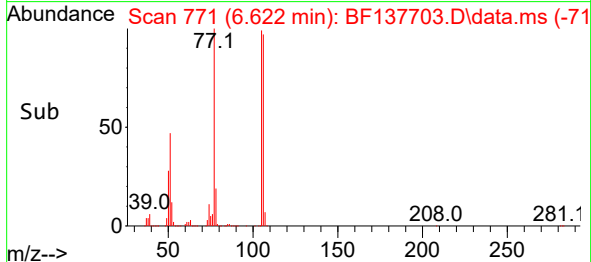
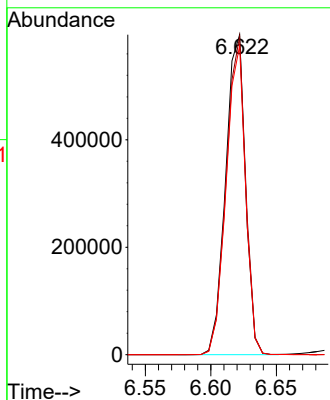
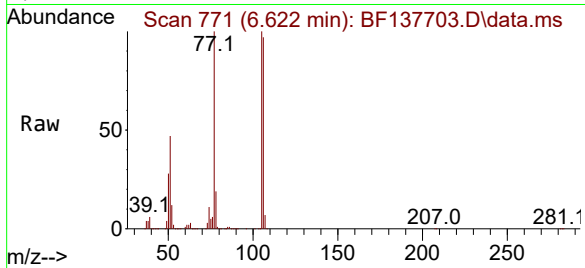




#9
Benzaldehyde
Concen: 47.438 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

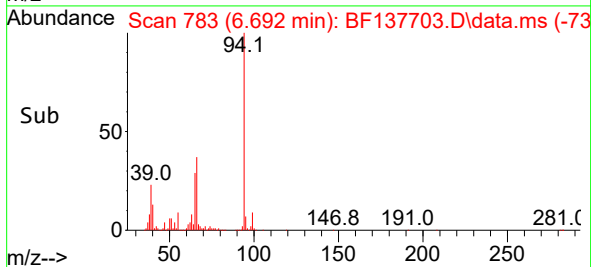
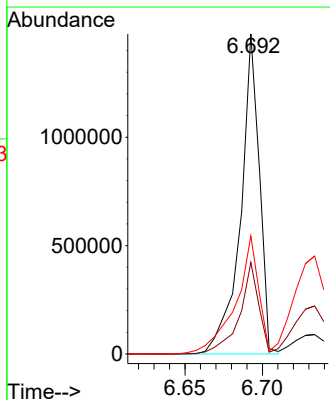
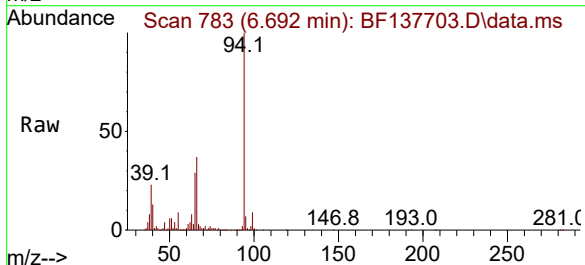
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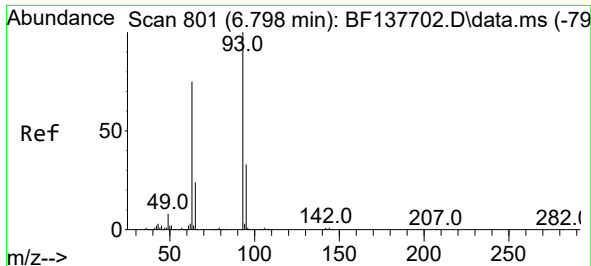
Tgt Ion: 77 Resp: 625422
Ion Ratio Lower Upper
77 100
105 99.5 73.3 113.3
106 96.6 72.1 112.1



#10
Phenol
Concen: 45.725 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion: 94 Resp: 1242361
Ion Ratio Lower Upper
94 100
65 28.6 6.5 46.5
66 36.9 13.9 53.9

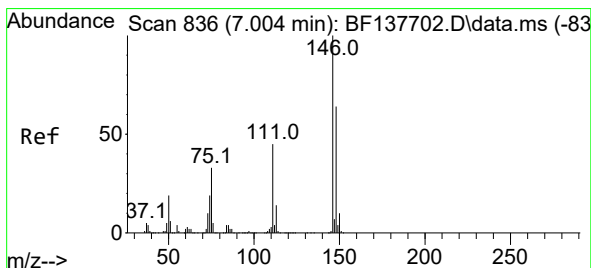
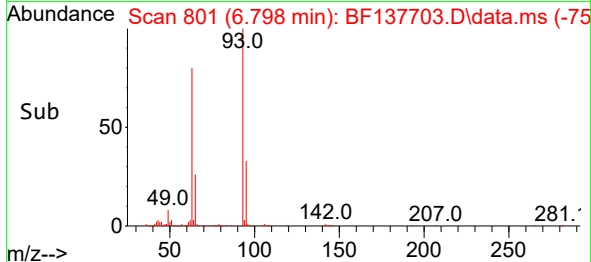
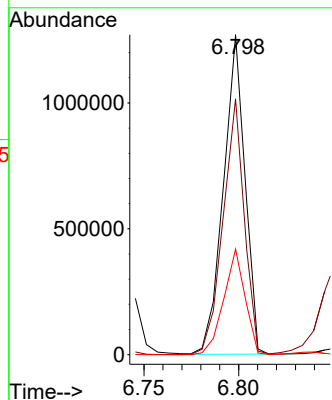
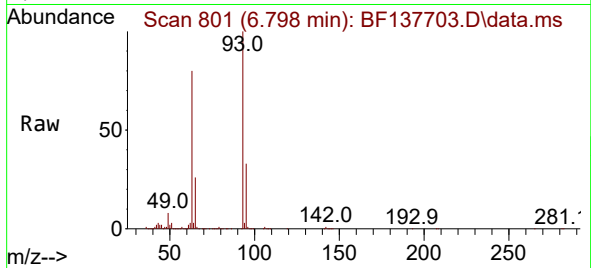




#11
bis(2-Chloroethyl)ether
Concen: 50.879 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

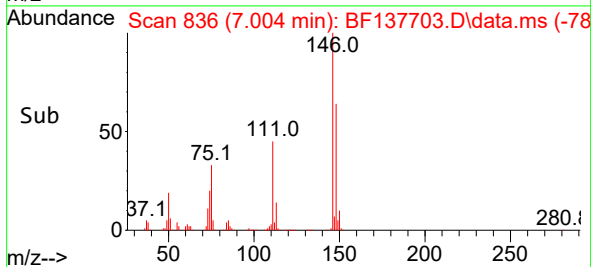
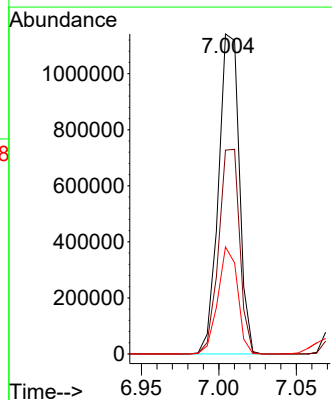
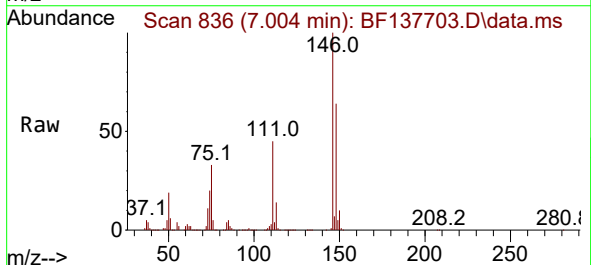
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

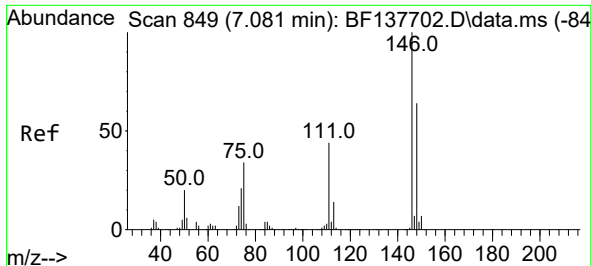
Tgt Ion: 93 Resp: 1005446
Ion Ratio Lower Upper
93 100
63 80.0 54.8 94.8
95 33.0 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 48.332 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:146 Resp: 1066043
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
75 33.4 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 48.505 ng

RT: 7.081 min Scan# 849

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

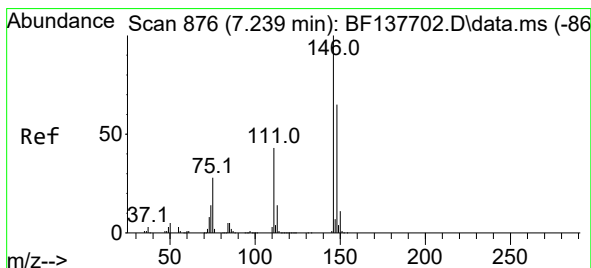
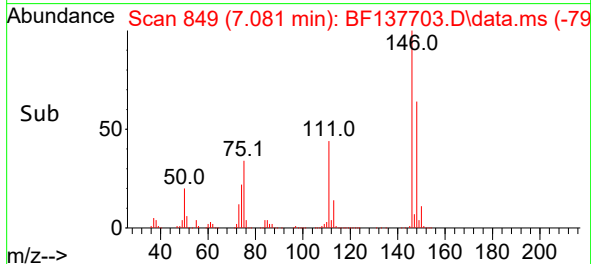
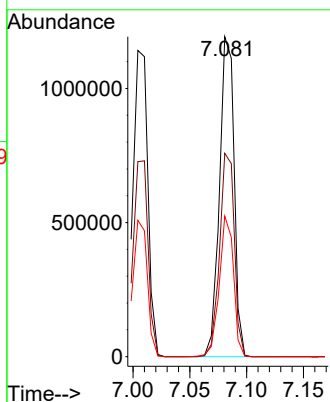
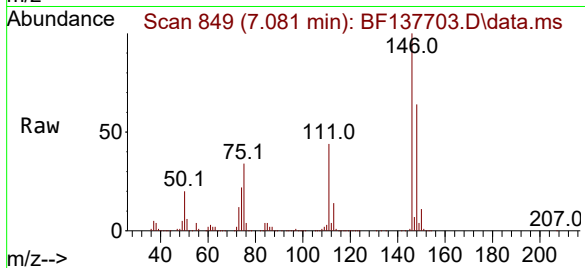
Tgt Ion:146 Resp: 1073193

Ion Ratio Lower Upper

146 100

148 63.6 51.0 76.6

111 43.9 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 48.589 ng

RT: 7.240 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

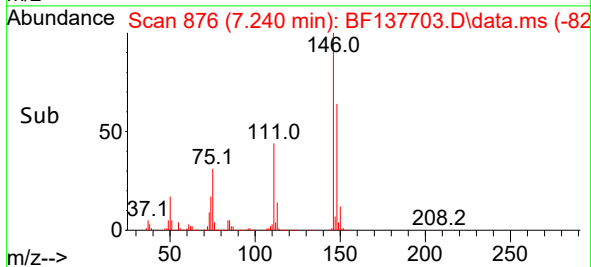
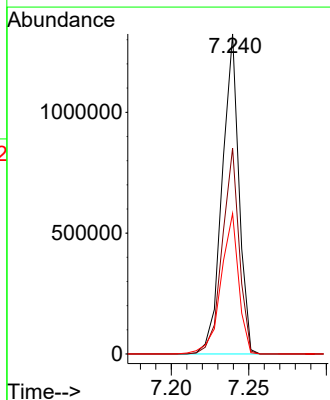
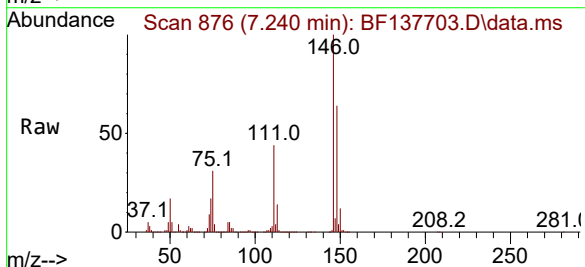
Tgt Ion:146 Resp: 997470

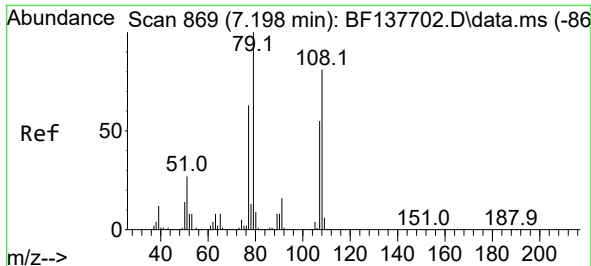
Ion Ratio Lower Upper

146 100

148 64.4 52.1 78.1

111 43.9 34.5 51.7

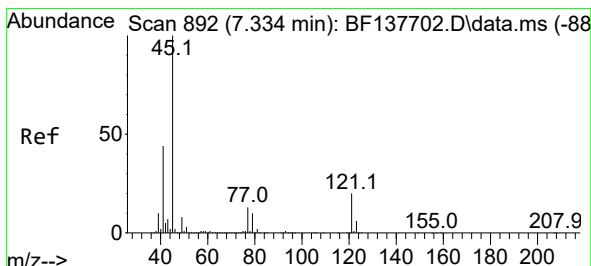
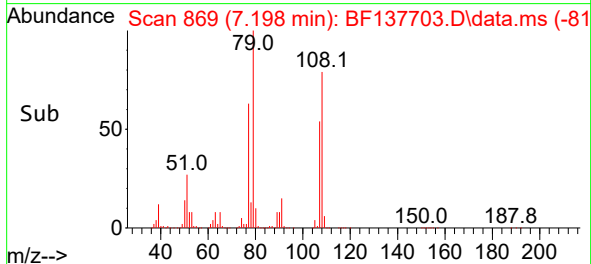
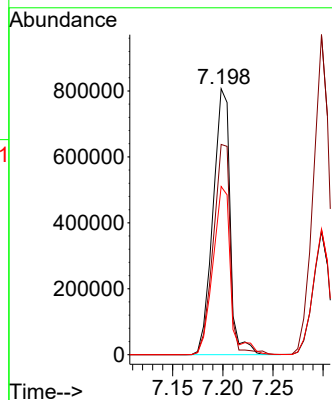
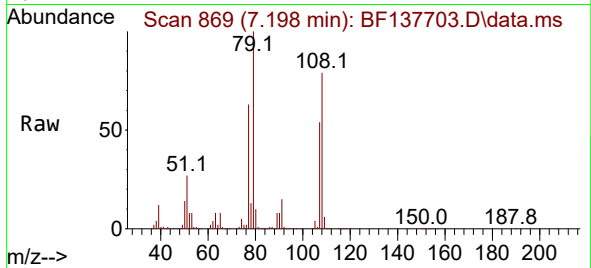




#15
Benzyl Alcohol
Concen: 53.716 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

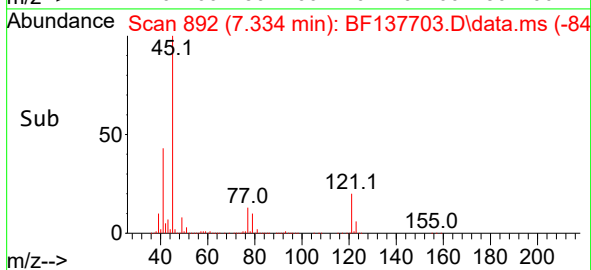
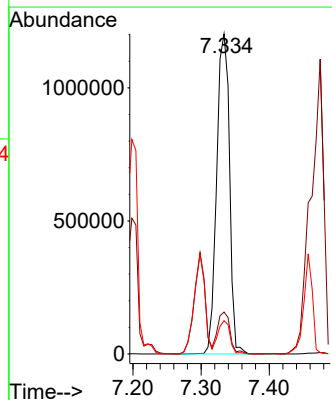
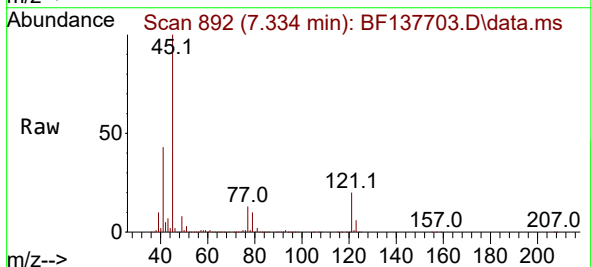
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

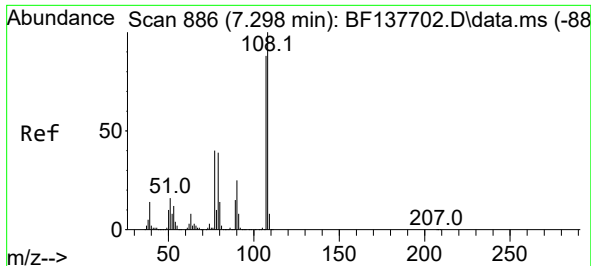
Tgt Ion: 79 Resp: 958659
Ion Ratio Lower Upper
79 100
108 79.1 64.8 97.2
77 63.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.105 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion: 45 Resp: 1569711
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.8
79 10.4 0.0 30.1

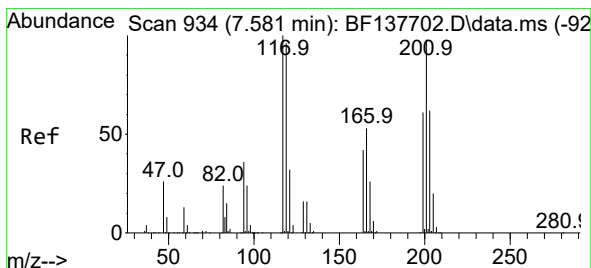
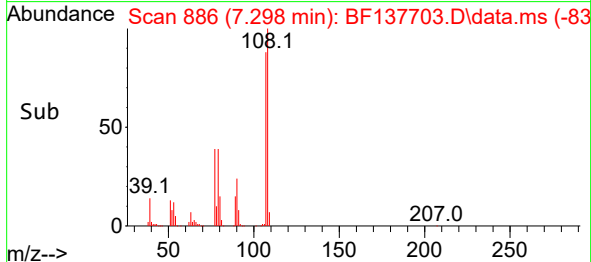
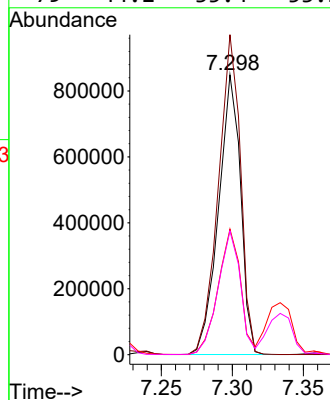
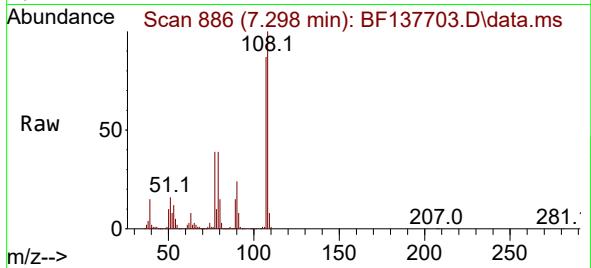




#17
2-Methylphenol
Concen: 49.247 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

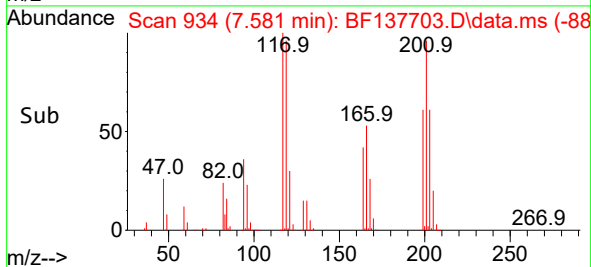
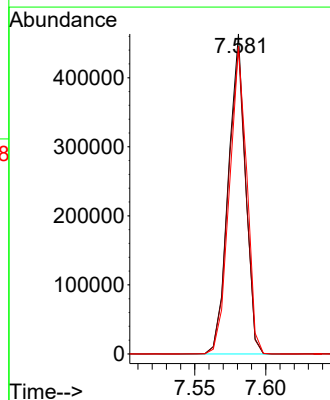
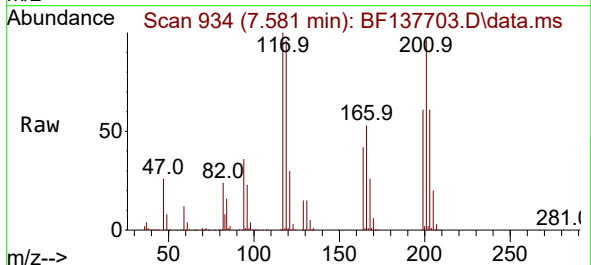
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

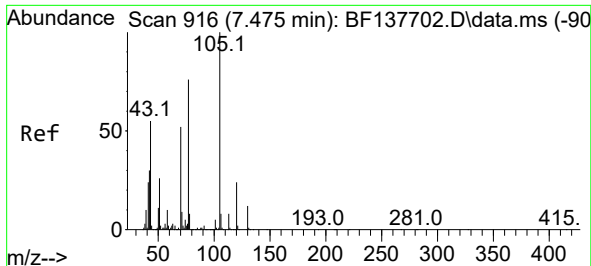
Tgt Ion:107 Resp: 912650
Ion Ratio Lower Upper
107 100
108 114.3 90.6 135.8
77 44.9 35.8 53.8
79 44.2 35.4 53.2



#18
Hexachloroethane
Concen: 54.645 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:117 Resp: 387303
Ion Ratio Lower Upper
117 100
119 96.0 77.1 115.7
201 96.0 78.1 117.1

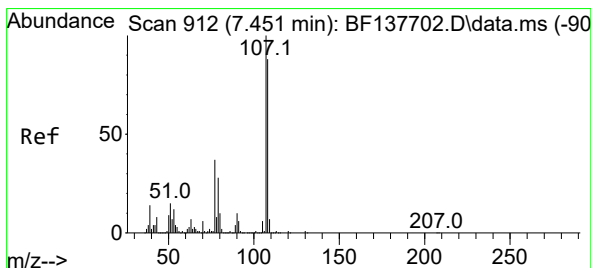
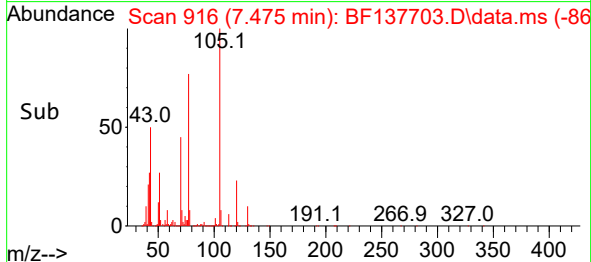
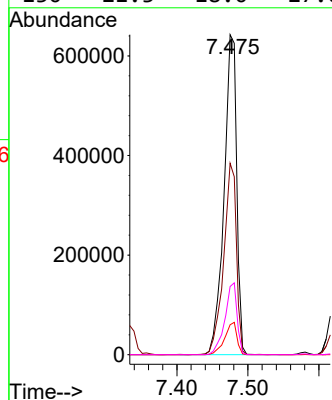
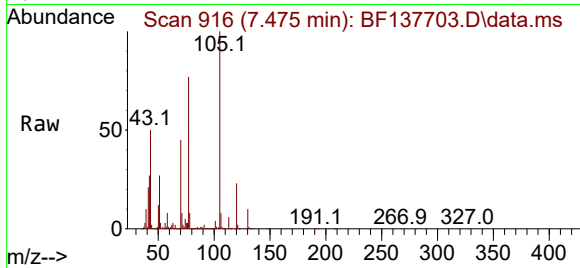




#19
n-Nitroso-di-n-propylamine
Concen: 50.147 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

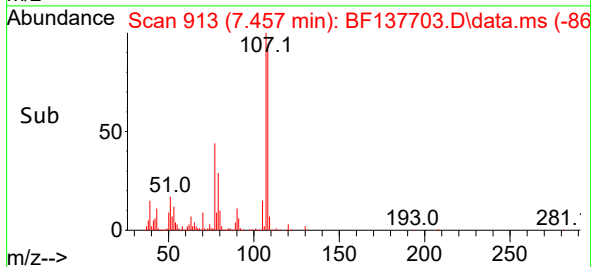
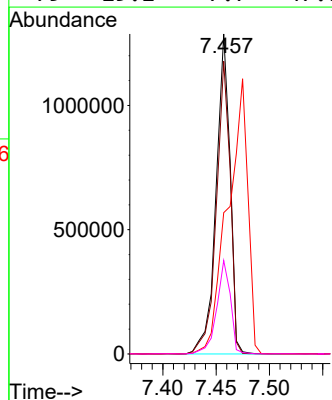
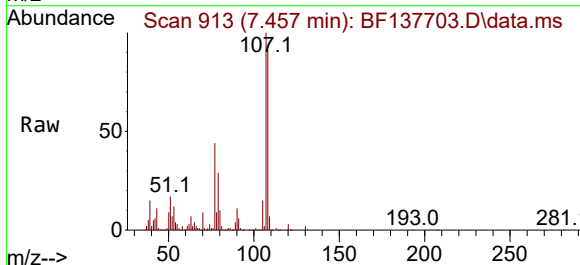
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

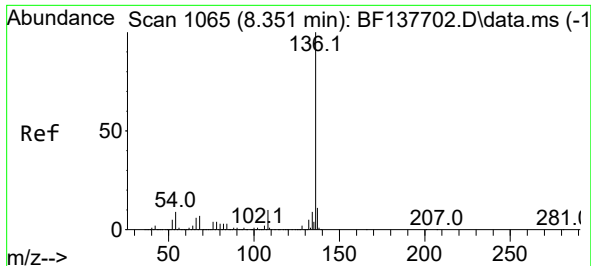
Tgt Ion: 70 Resp: 791498
Ion Ratio Lower Upper
70 100
42 59.8 45.9 68.9
101 9.3 8.0 12.0
130 21.3 18.0 27.0



#20
3+4-Methylphenols
Concen: 52.022 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:107 Resp: 1169664
Ion Ratio Lower Upper
107 100
108 91.5 68.2 108.2
77 44.2 16.8 56.8
79 29.2 7.7 47.7



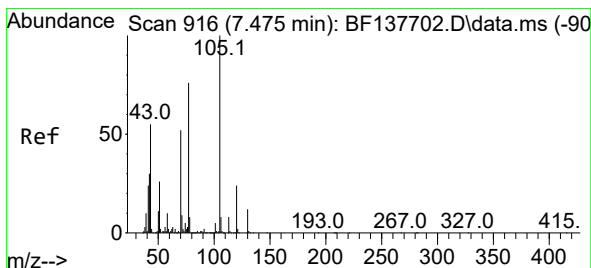
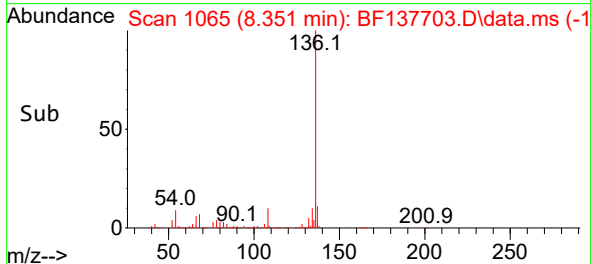
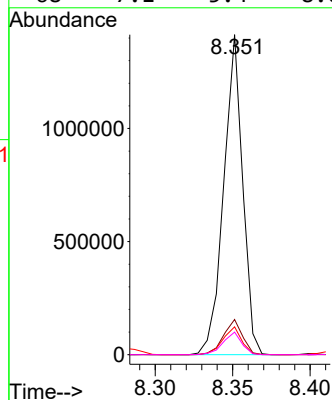
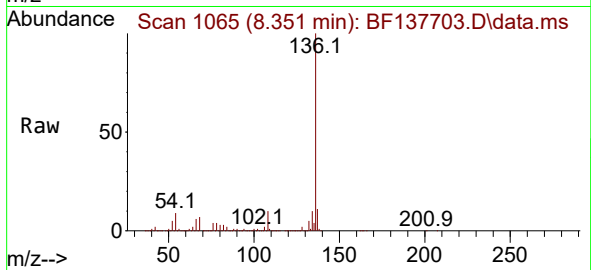


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 1203508

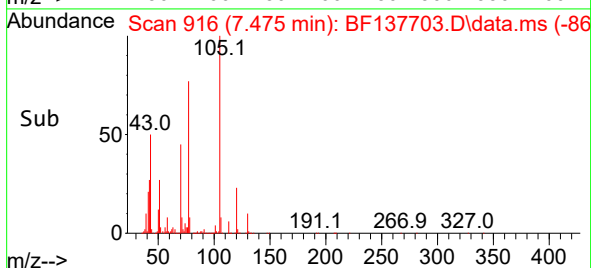
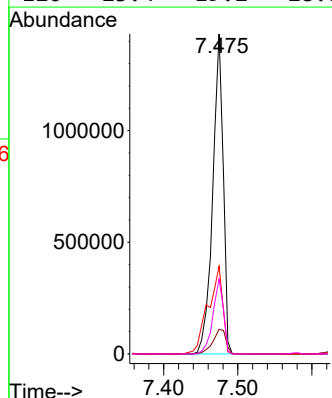
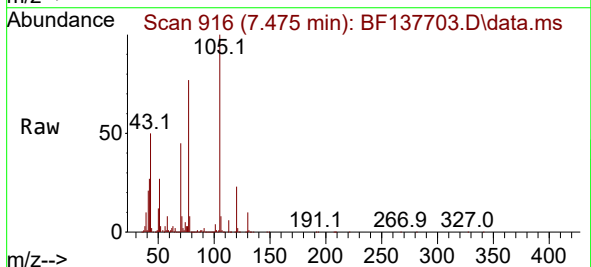
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.7	6.9	10.3
68	7.1	5.4	8.0

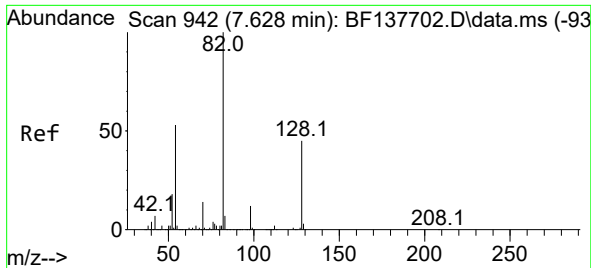


#22
Acetophenone
Concen: 50.561 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:105 Resp: 1405447

Ion	Ratio	Lower	Upper
105	100		
71	7.7	7.0	10.6
51	27.4	20.5	30.7
120	23.4	19.2	28.8

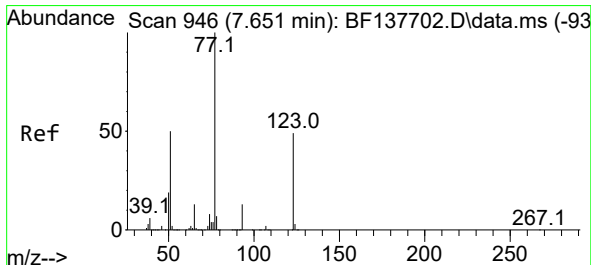
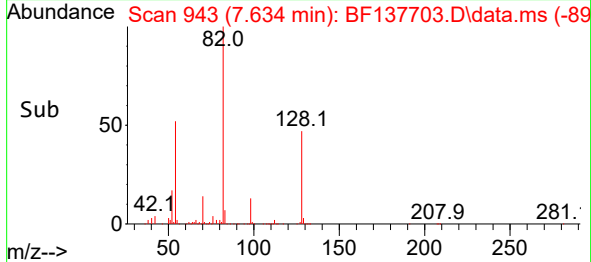
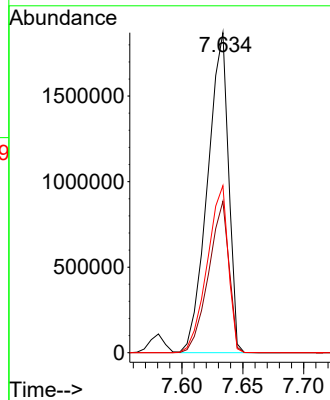
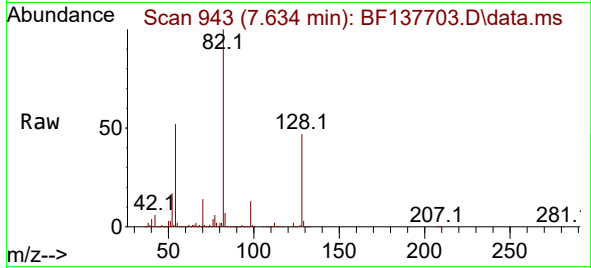




#23
Nitrobenzene-d5
Concen: 122.654 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

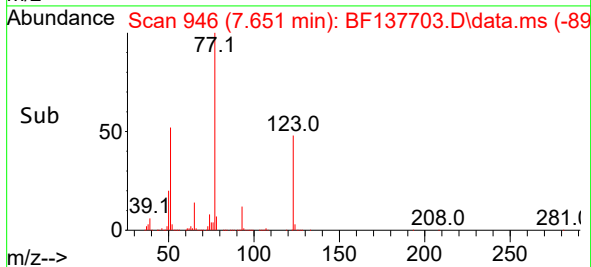
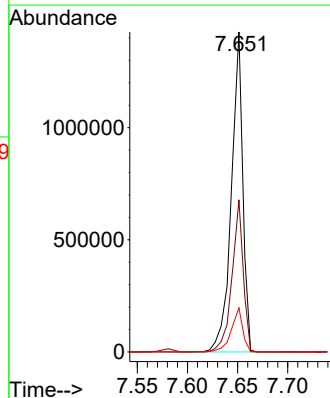
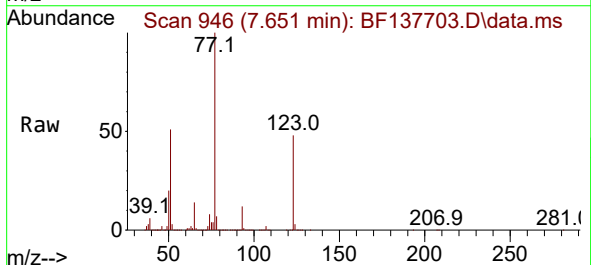
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

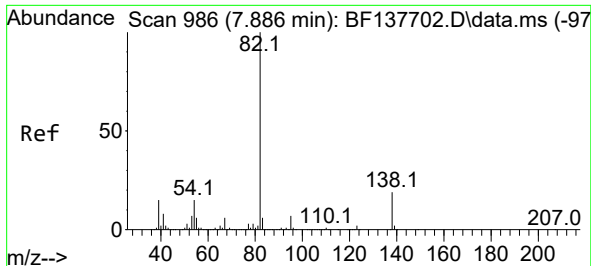
Tgt Ion: 82 Resp: 2237518
Ion Ratio Lower Upper
82 100
128 47.3 35.8 53.6
54 52.2 42.5 63.7



#24
Nitrobenzene
Concen: 59.215 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion: 77 Resp: 1130731
Ion Ratio Lower Upper
77 100
123 47.6 40.4 60.6
65 13.8 10.7 16.1

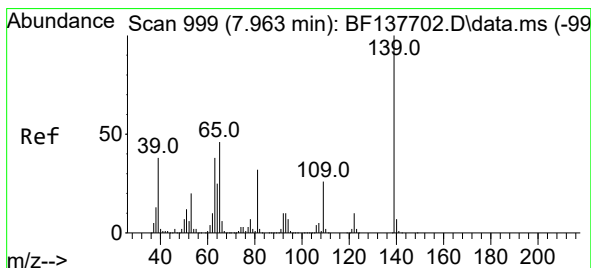
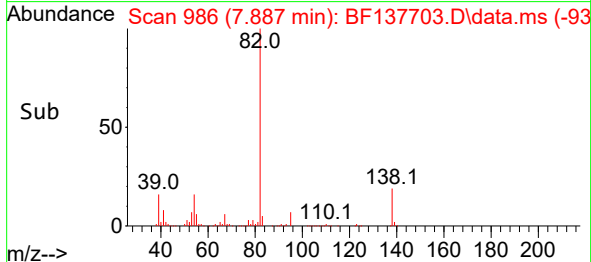
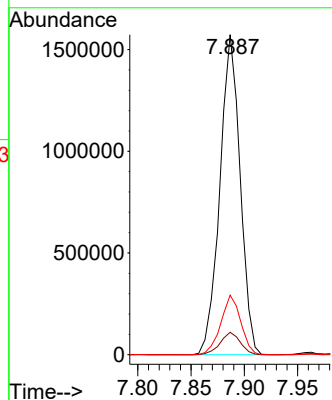
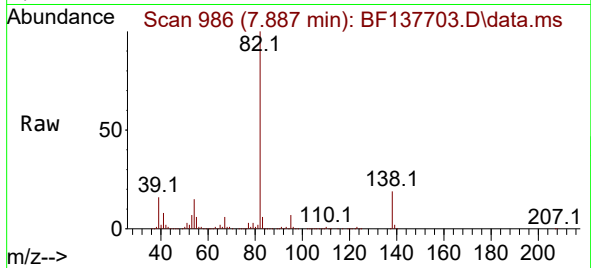




#25
Isophorone
Concen: 50.333 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

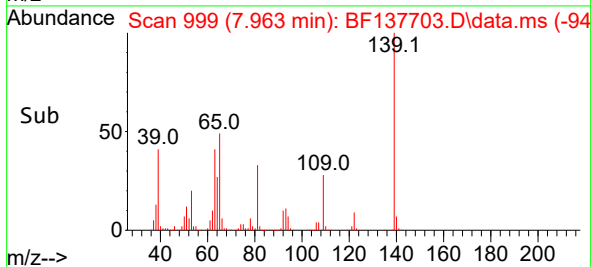
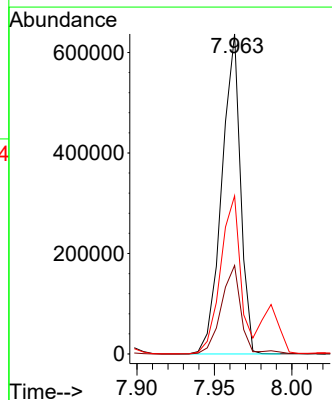
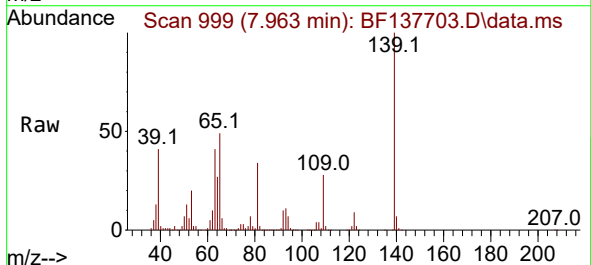
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

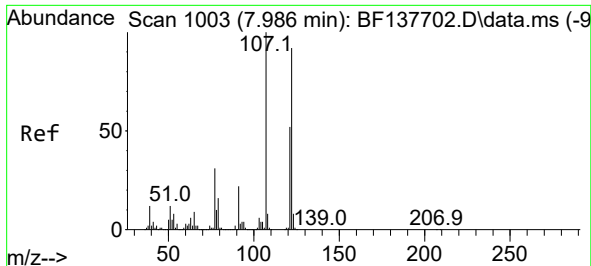
Tgt Ion: 82 Resp: 2079142
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.6 15.3 22.9



#26
2-Nitrophenol
Concen: 77.091 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:139 Resp: 534559
Ion Ratio Lower Upper
139 100
109 27.7 21.1 31.7
65 49.4 37.1 55.7





#27

2,4-Dimethylphenol

Concen: 51.985 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

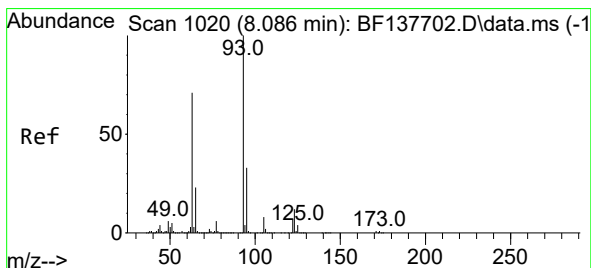
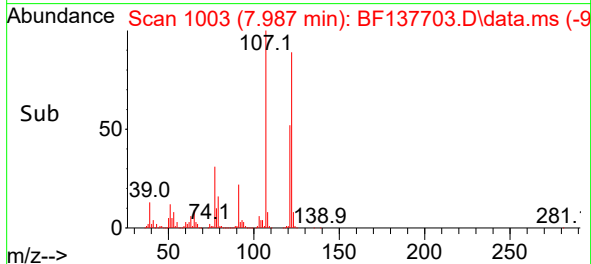
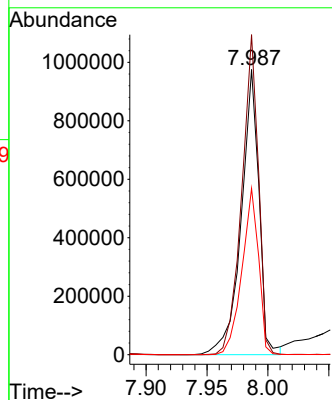
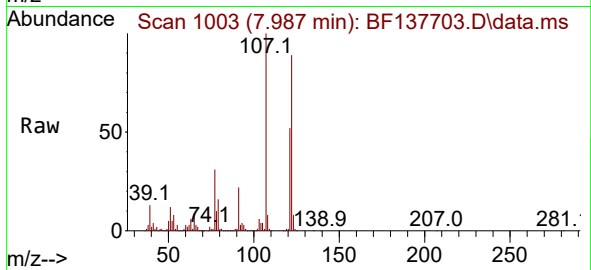
Tgt Ion:122 Resp: 983116

Ion Ratio Lower Upper

122 100

107 112.3 87.2 130.8

121 58.3 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 50.677 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

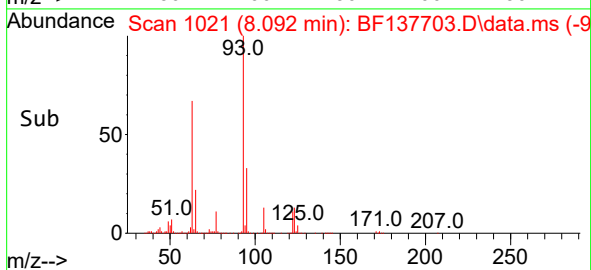
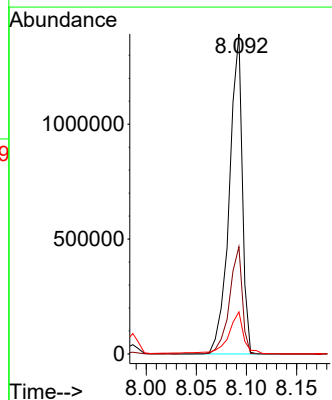
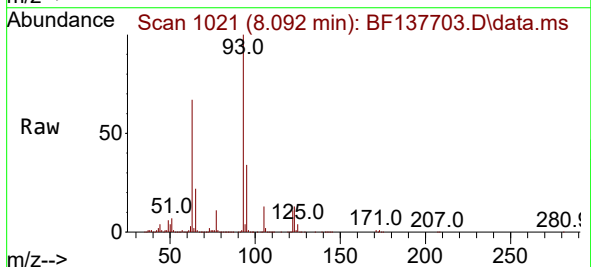
Tgt Ion: 93 Resp: 1247965

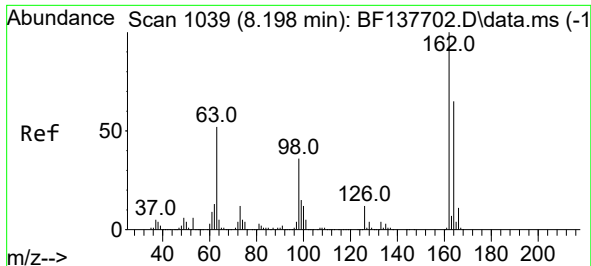
Ion Ratio Lower Upper

93 100

95 33.5 26.5 39.7

123 13.2 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 50.060 ng

RT: 8.198 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

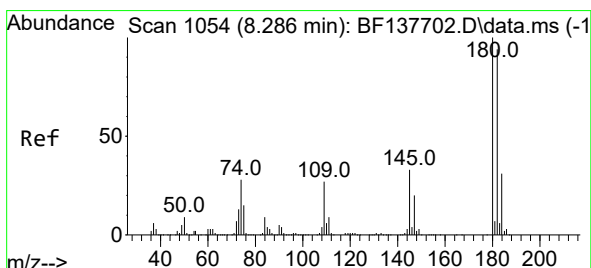
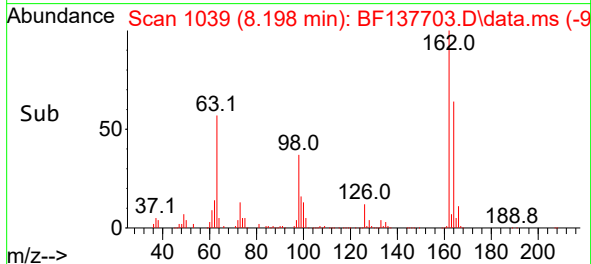
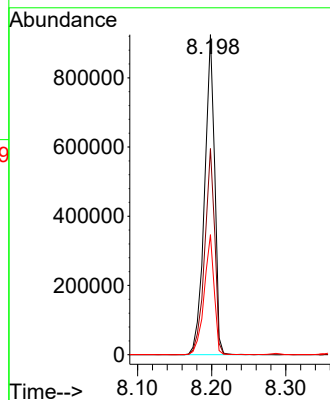
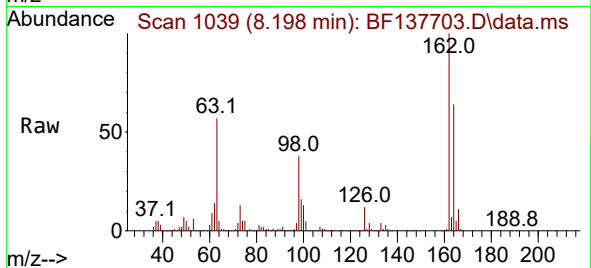
Tgt Ion:162 Resp: 879961

Ion Ratio Lower Upper

162 100

164 64.4 45.2 85.2

98 37.5 15.7 55.7



#30

1,2,4-Trichlorobenzene

Concen: 49.058 ng

RT: 8.287 min Scan# 1054

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

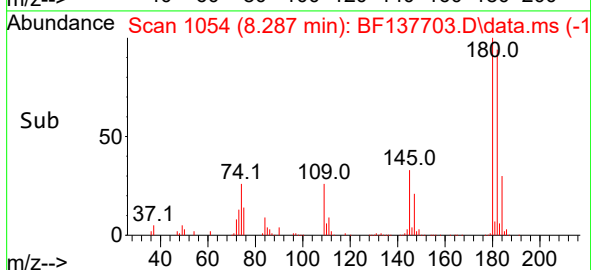
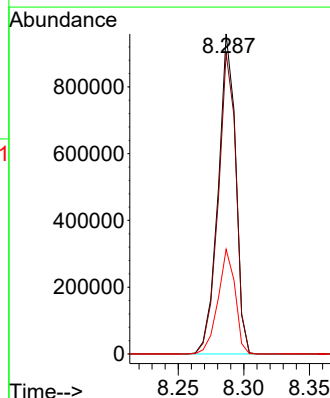
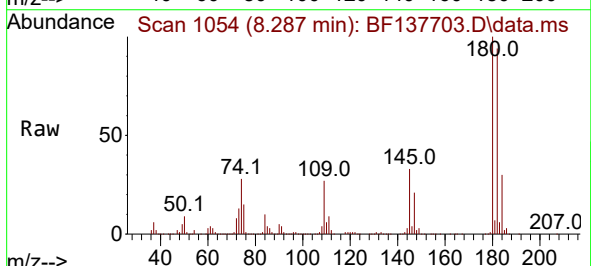
Tgt Ion:180 Resp: 885255

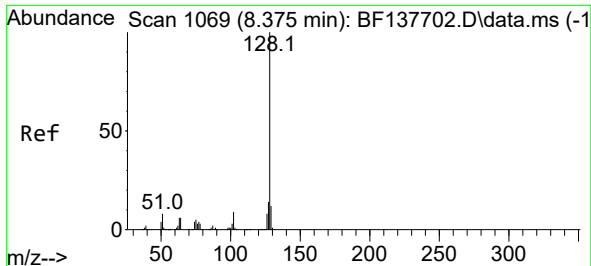
Ion Ratio Lower Upper

180 100

182 94.0 75.4 113.2

145 32.7 26.3 39.5

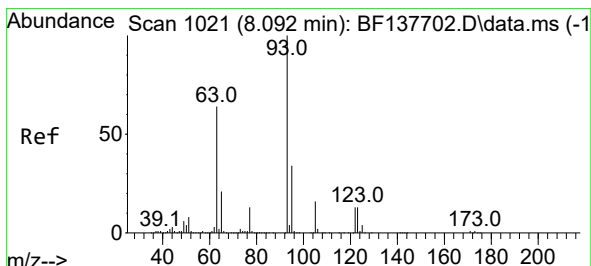
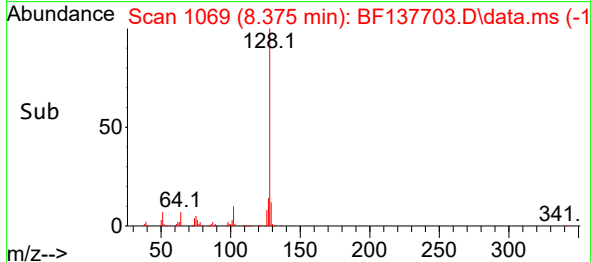
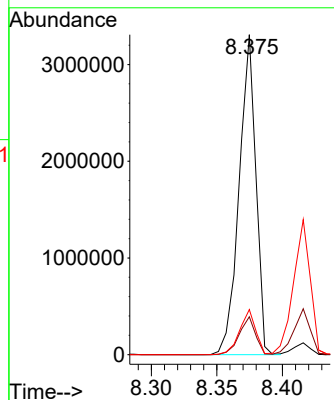
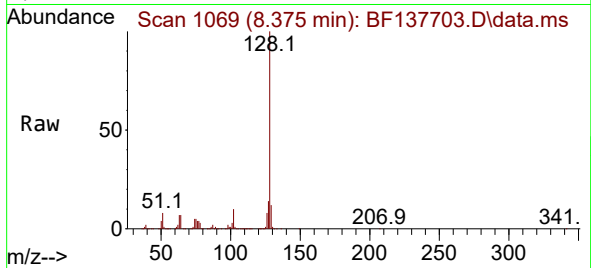




#31
Naphthalene
Concen: 49.407 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

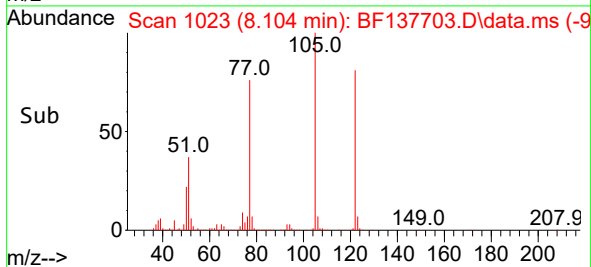
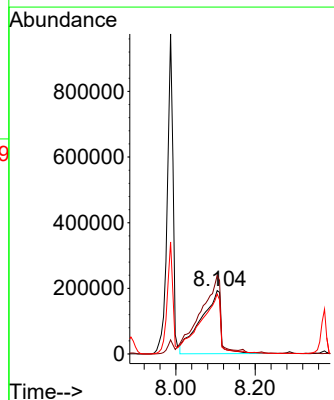
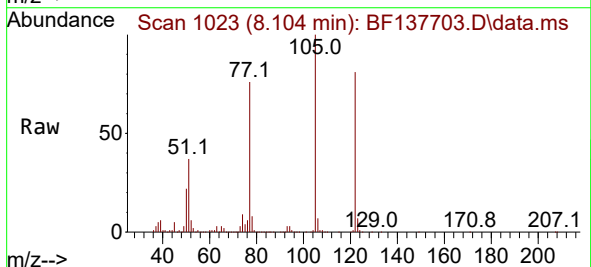
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

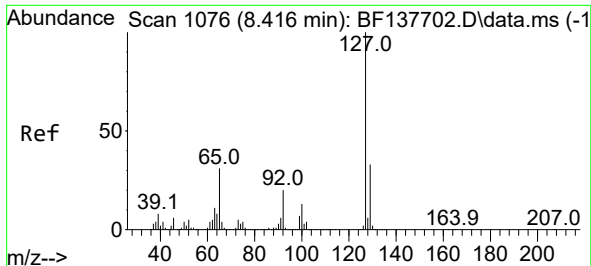
Tgt Ion:128 Resp: 2947718
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 14.1 11.0 16.6



#32
Benzoic acid
Concen: 65.069 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.012 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:122 Resp: 690901
Ion Ratio Lower Upper
122 100
105 123.7 101.1 141.1
77 94.5 75.7 115.7



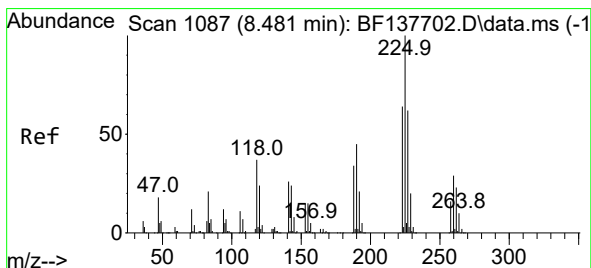
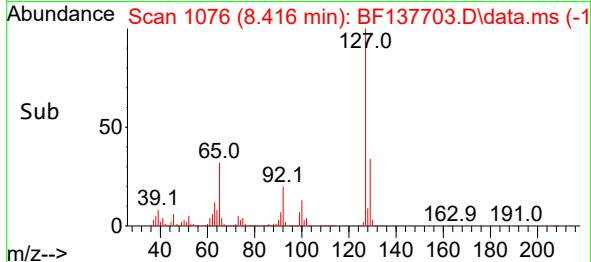
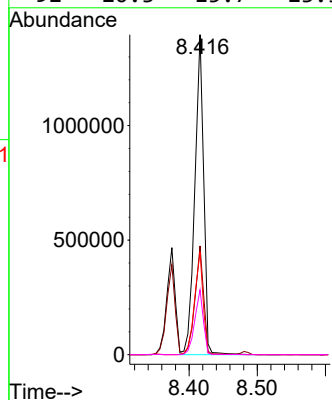
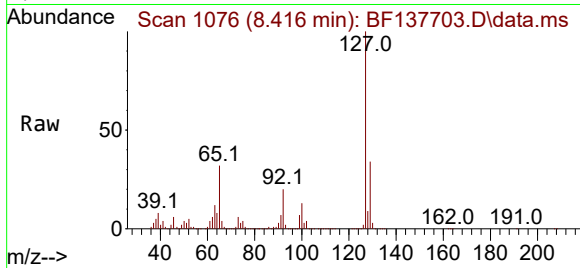


#33
4-Chloroaniline
Concen: 48.797 ng
RT: 8.416 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1256028

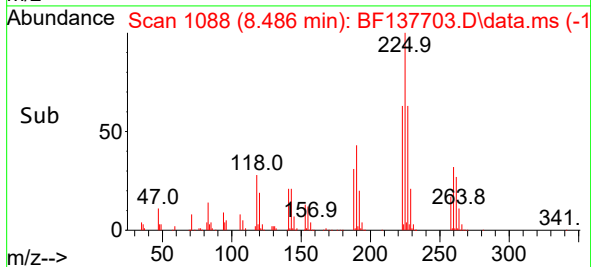
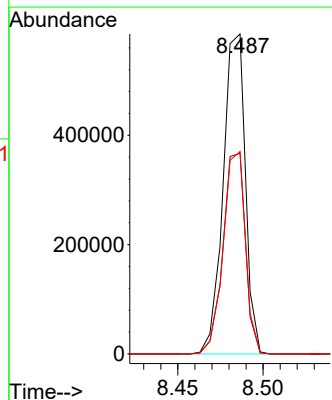
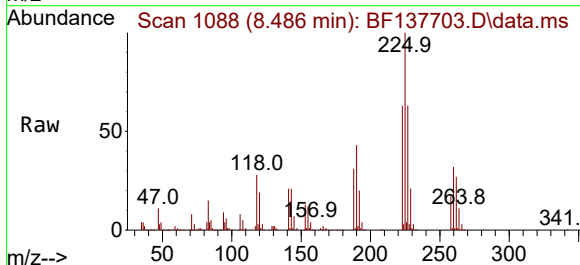
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.4	39.6
65	32.1	24.6	36.8
92	20.3	15.7	23.5

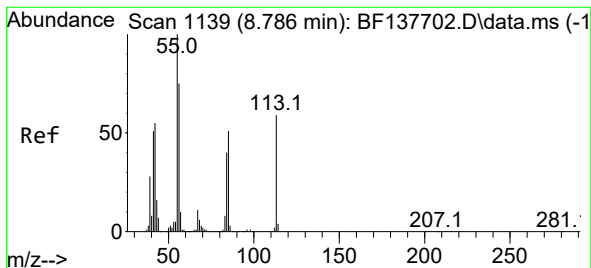


#34
Hexachlorobutadiene
Concen: 49.865 ng
RT: 8.486 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:225 Resp: 532395

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.4	77.0
227	63.2	49.4	74.2





#35

Caprolactam

Concen: 41.795 ng

RT: 8.798 min Scan# 1139

Delta R.T. 0.012 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

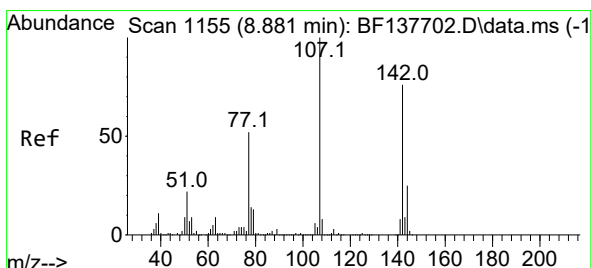
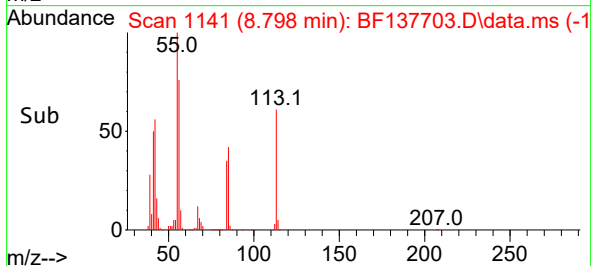
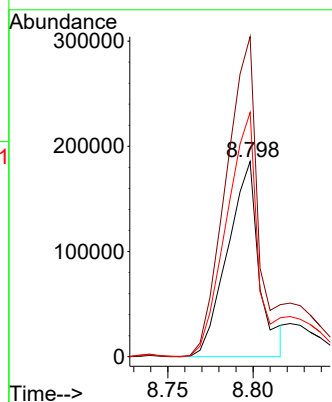
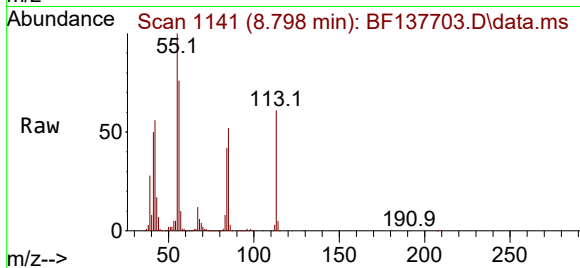
Tgt Ion:113 Resp: 239936

Ion Ratio Lower Upper

113 100

55 163.9 148.7 188.7

56 125.1 107.2 147.2



#36

4-Chloro-3-methylphenol

Concen: 49.986 ng

RT: 8.886 min Scan# 1156

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

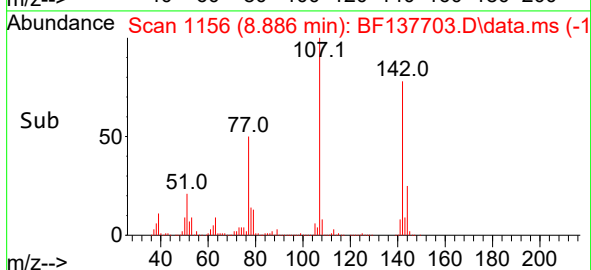
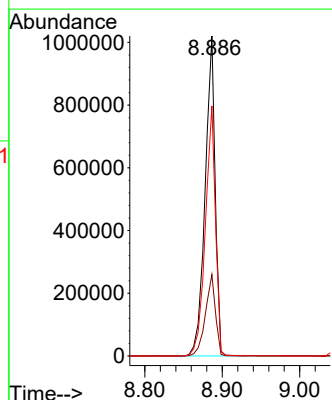
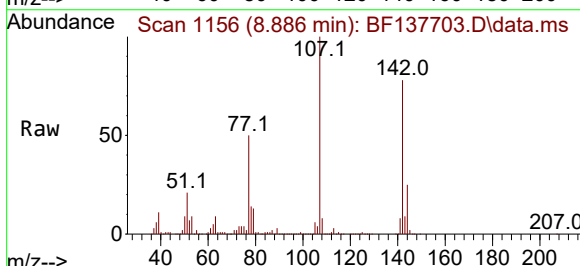
Tgt Ion:107 Resp: 922073

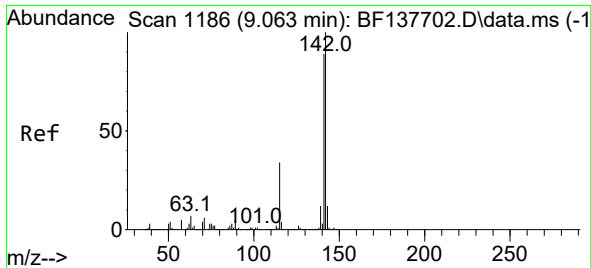
Ion Ratio Lower Upper

107 100

144 25.5 19.8 29.8

142 78.1 60.5 90.7

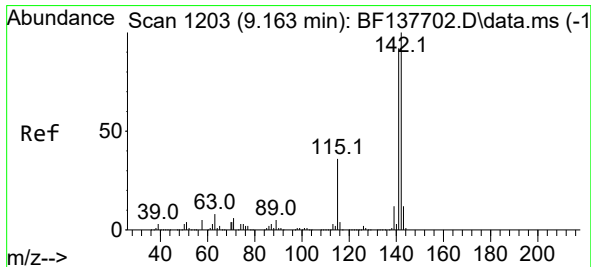
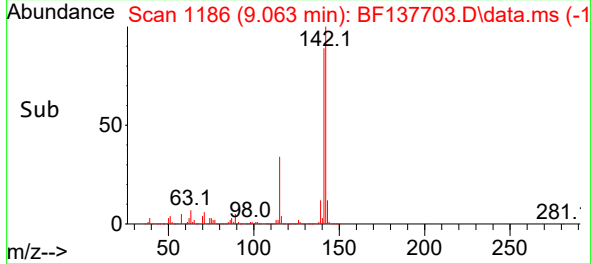
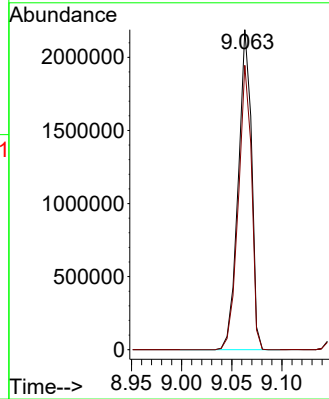
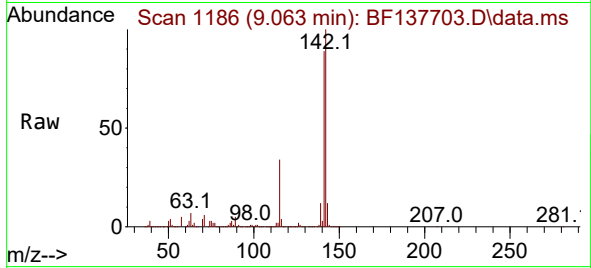




#37
2-Methylnaphthalene
Concen: 49.265 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

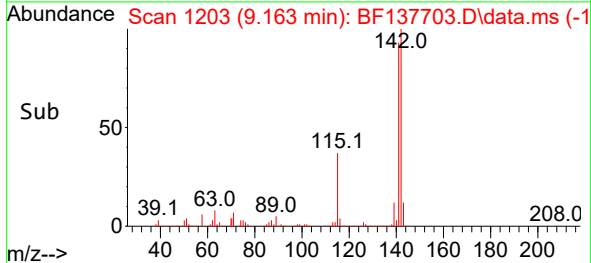
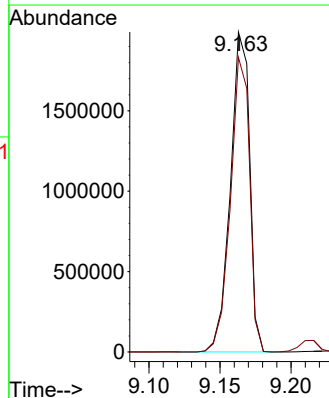
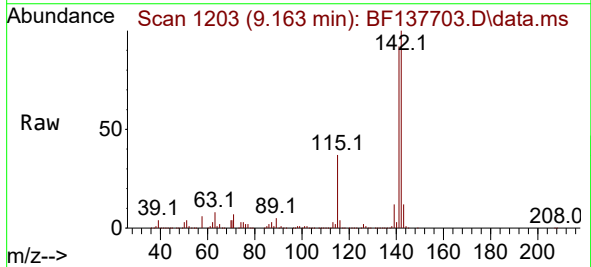
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

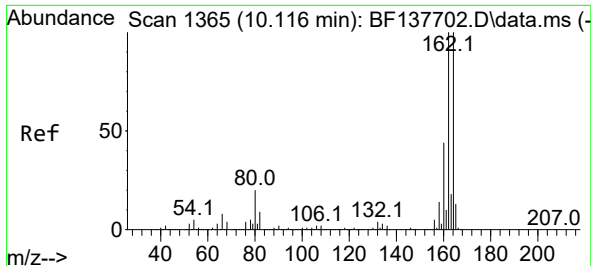
Tgt Ion:142 Resp: 2017800
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 48.743 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:142 Resp: 1872695
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.0

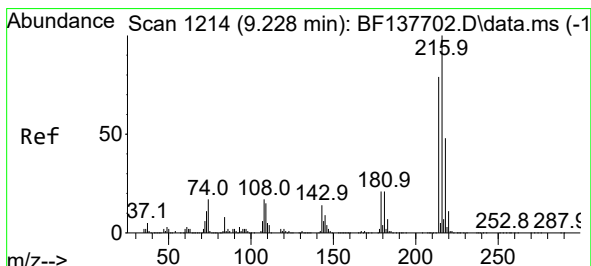
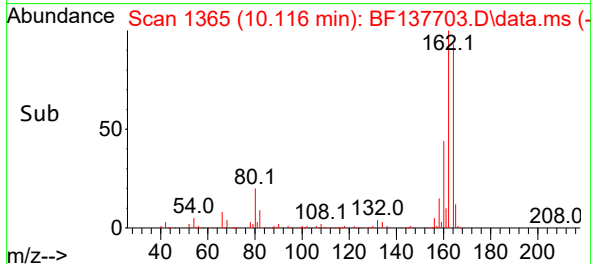
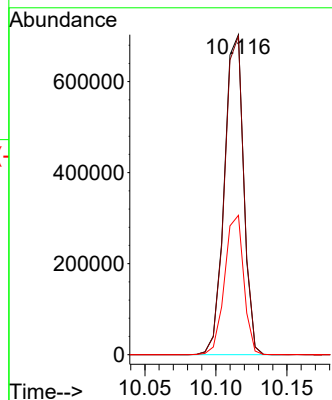
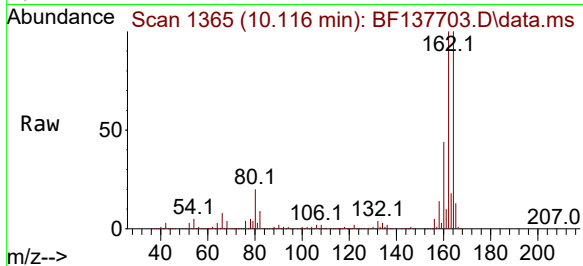




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

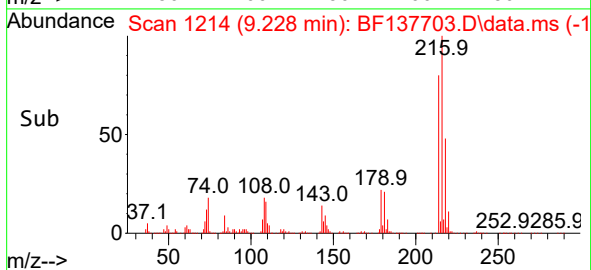
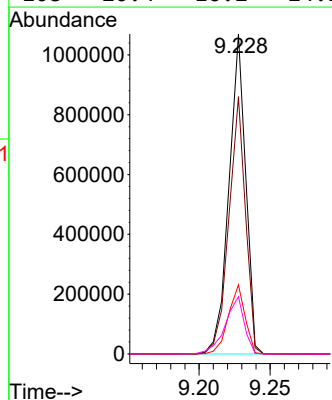
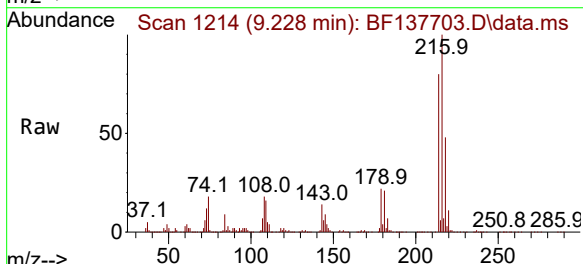
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

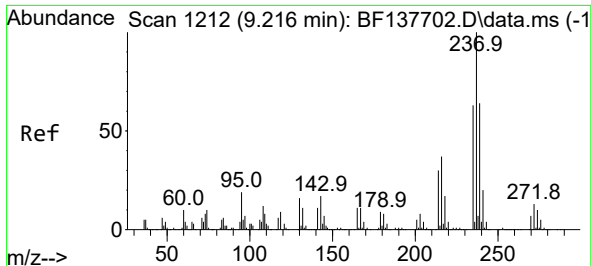
Tgt Ion:164 Resp: 662661
Ion Ratio Lower Upper
164 100
162 99.6 80.3 120.5
160 43.5 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.442 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:216 Resp: 875845
Ion Ratio Lower Upper
216 100
214 79.9 63.4 95.0
179 21.7 17.1 25.7
108 20.4 16.2 24.2

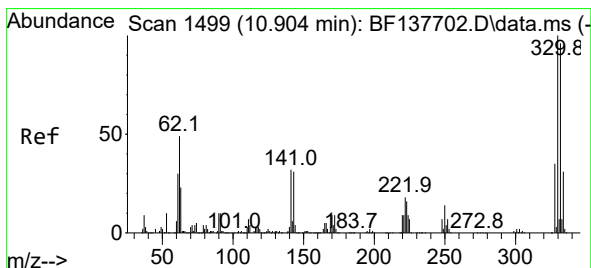
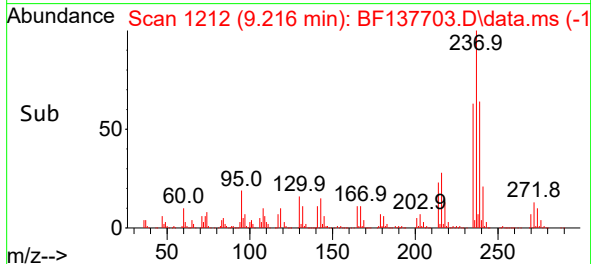
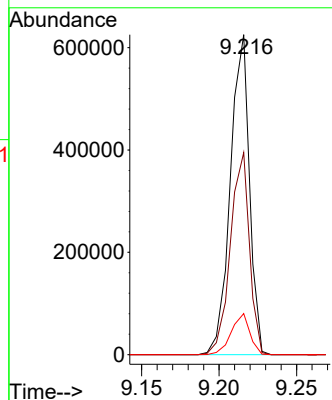
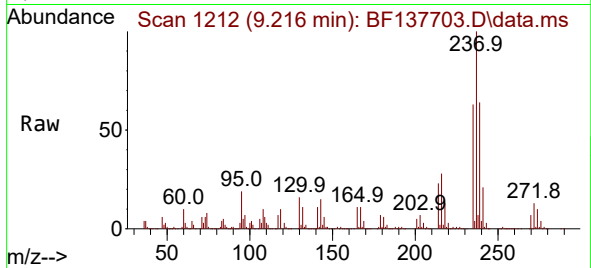




#41
Hexachlorocyclopentadiene
Concen: 62.967 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

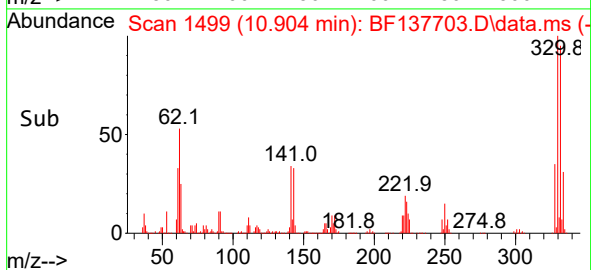
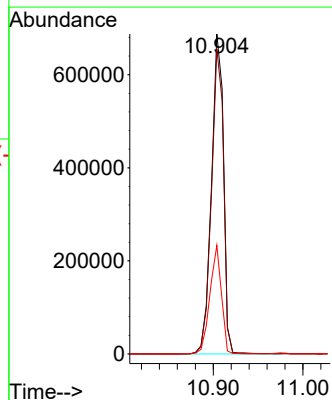
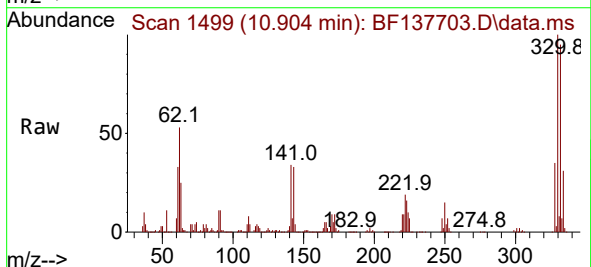
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

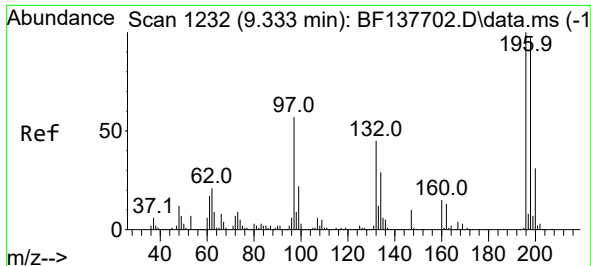
Tgt Ion: 237 Resp: 535324
Ion Ratio Lower Upper
237 100
235 63.2 42.9 82.9
272 12.9 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 102.669 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion: 330 Resp: 640566
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 32.6 27.0 40.4

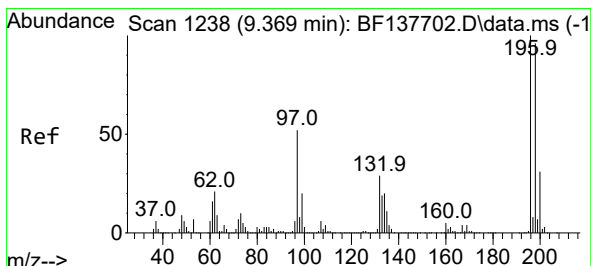
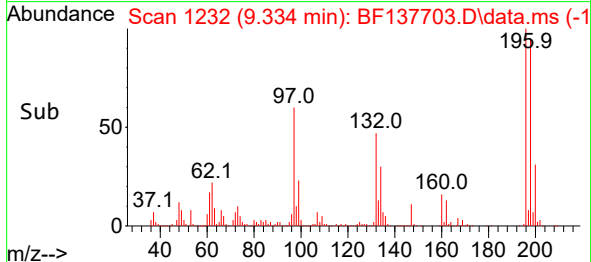
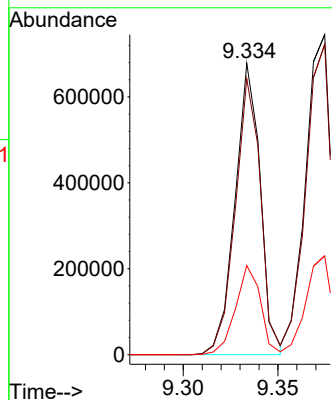
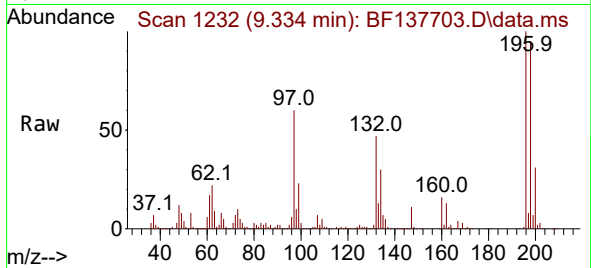




#43
2,4,6-Trichlorophenol
Concen: 52.581 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

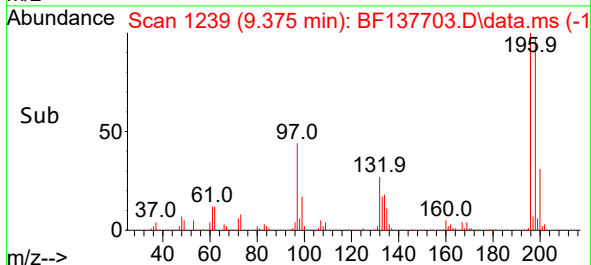
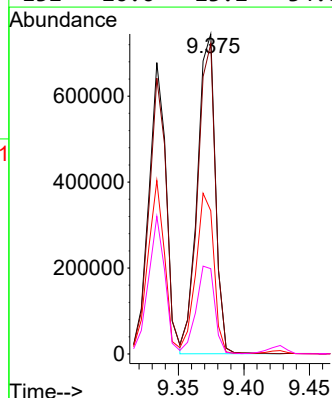
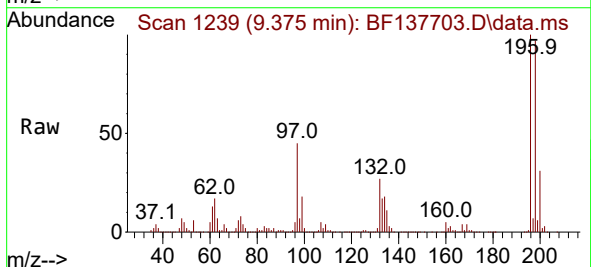
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

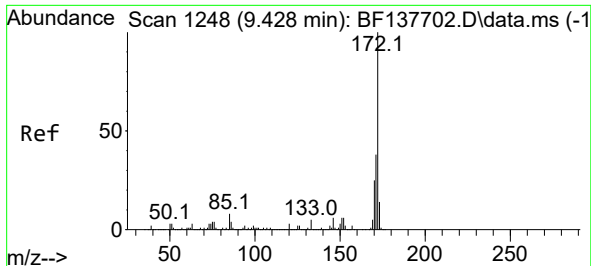
Tgt Ion:196 Resp: 627799
Ion Ratio Lower Upper
196 100
198 94.7 77.8 116.6
200 30.6 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 52.758 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:196 Resp: 711801
Ion Ratio Lower Upper
196 100
198 97.0 77.2 115.8
97 44.7 41.8 62.8
132 26.6 23.2 34.8

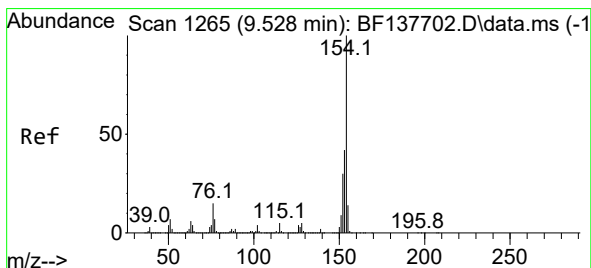
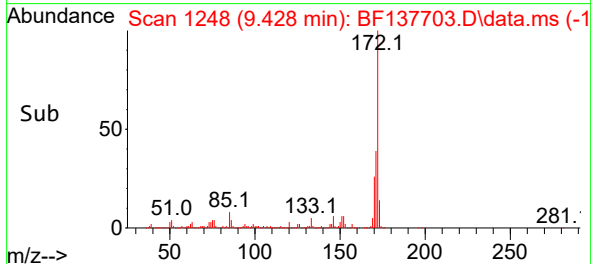
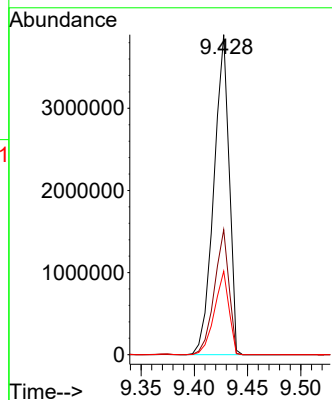
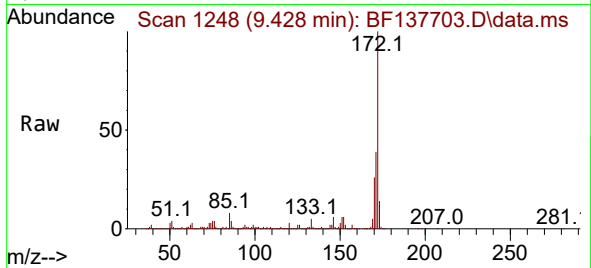




#45
2-Fluorobiphenyl
Concen: 98.601 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

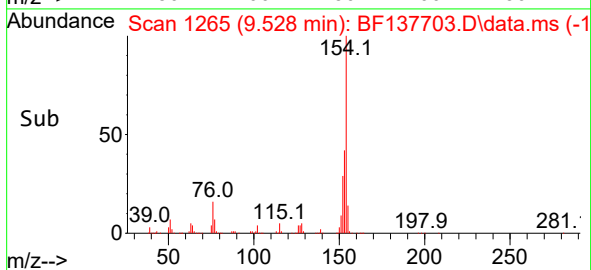
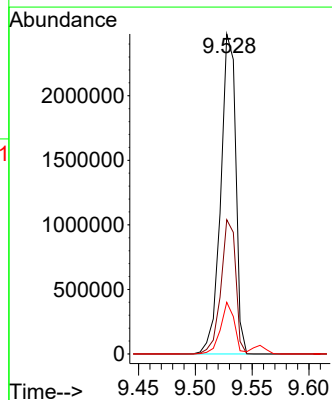
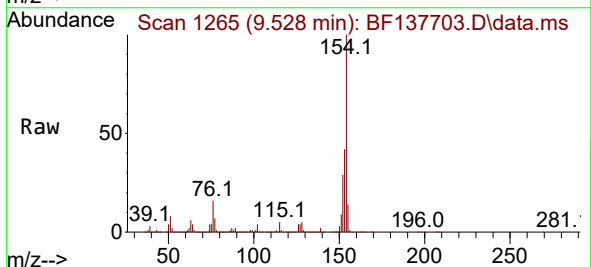
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

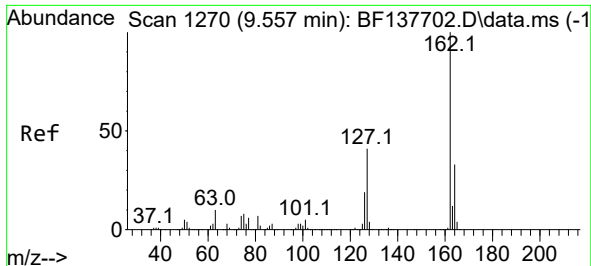
Tgt Ion:172 Resp: 3874013
Ion Ratio Lower Upper
172 100
171 39.1 30.2 45.4
170 26.1 20.2 30.4



#46
1,1'-Biphenyl
Concen: 48.962 ng
RT: 9.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:154 Resp: 2286877
Ion Ratio Lower Upper
154 100
153 42.0 21.9 61.9
76 16.2 0.0 35.3

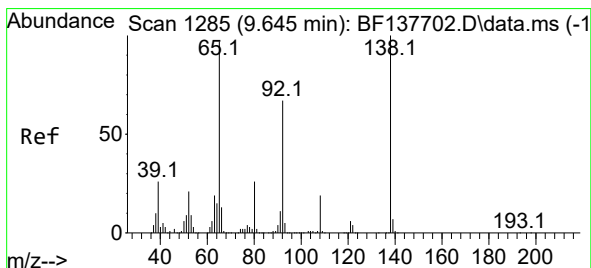
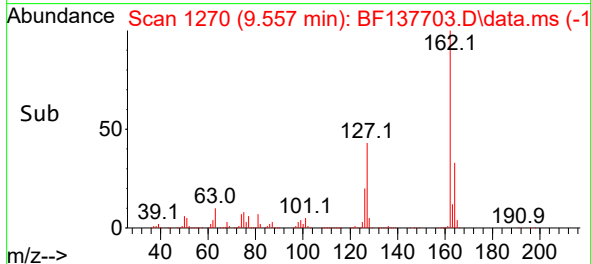
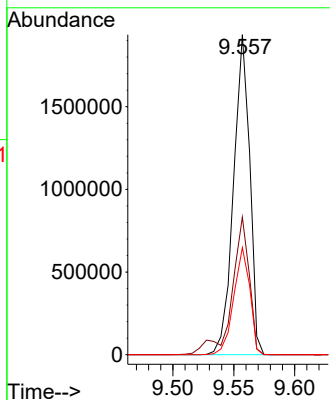
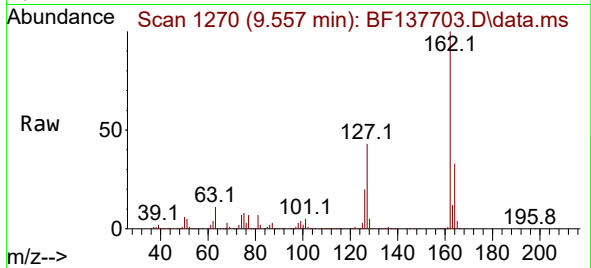




#47
2-Chloronaphthalene
Concen: 49.402 ng
RT: 9.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

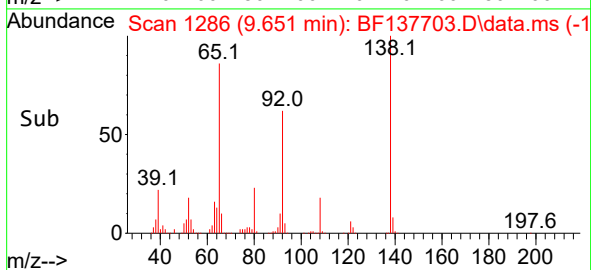
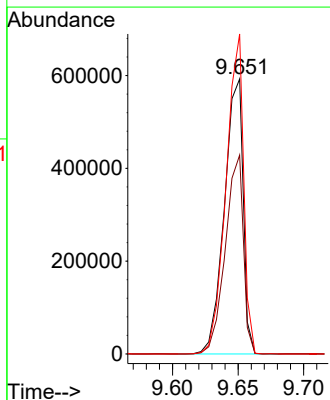
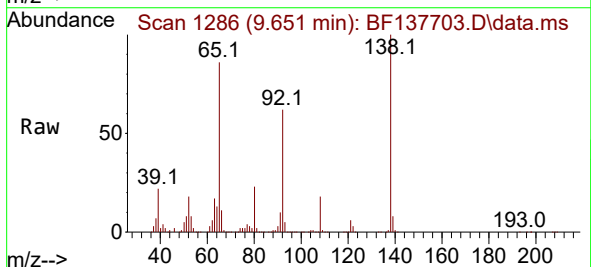
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

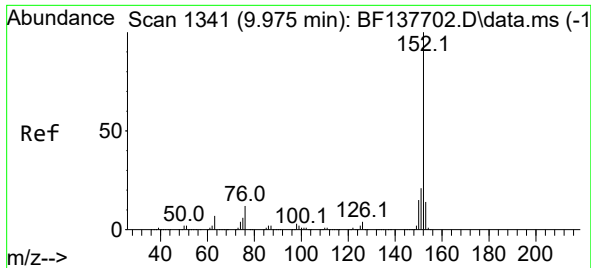
Tgt Ion:162 Resp: 1785916
Ion Ratio Lower Upper
162 100
127 43.0 33.1 49.7
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 71.211 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion: 65 Resp: 589538
Ion Ratio Lower Upper
65 100
92 72.3 54.9 82.3
138 116.4 82.4 123.6

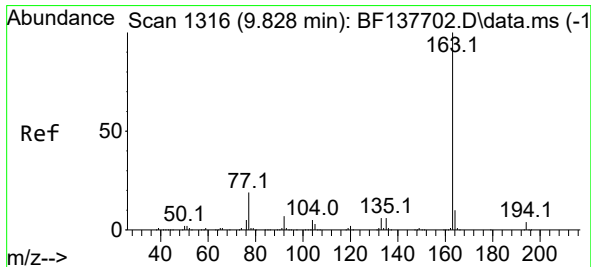
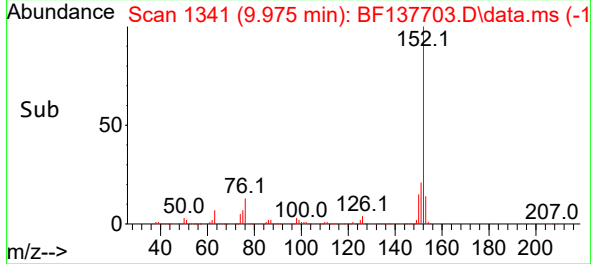
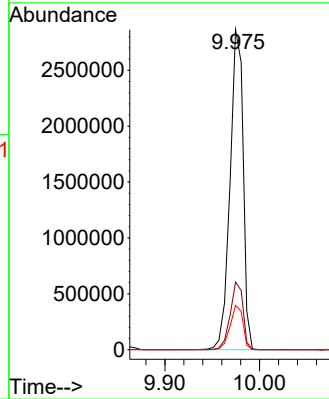
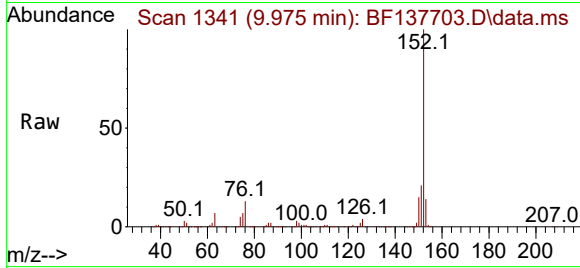




#49
Acenaphthylene
Concen: 47.489 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

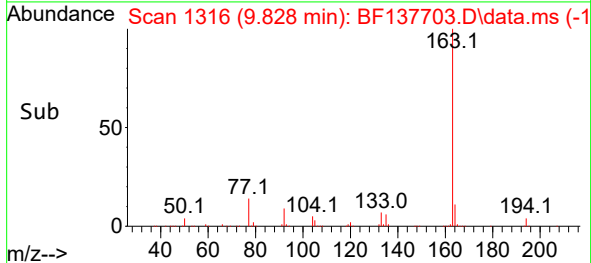
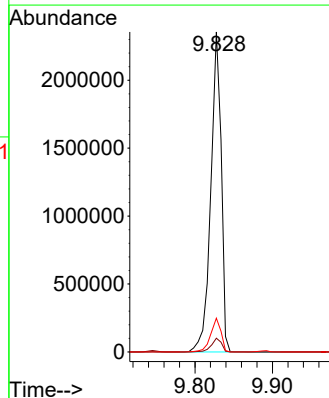
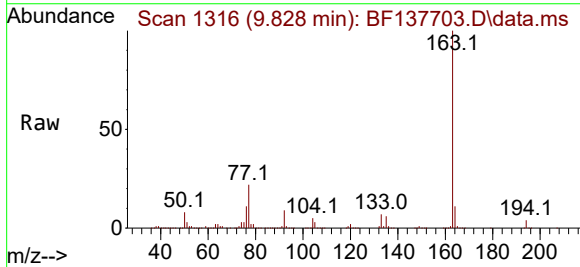
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

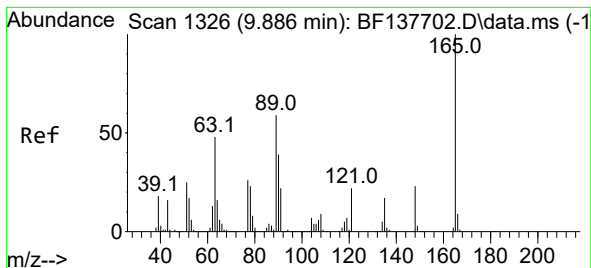
Tgt Ion:152 Resp: 2761567
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2
153 13.9 11.0 16.4



#50
Dimethylphthalate
Concen: 49.263 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:163 Resp: 2196917
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.6 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 68.887 ng

RT: 9.892 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

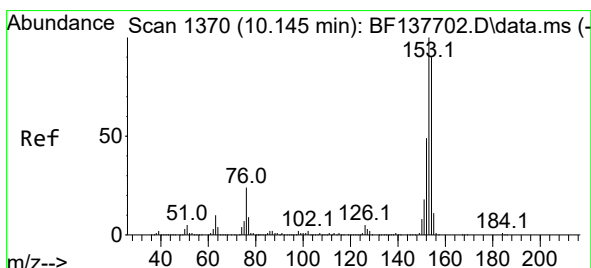
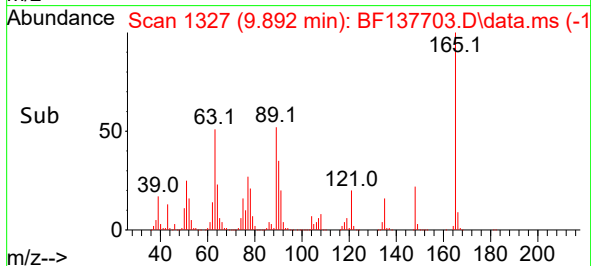
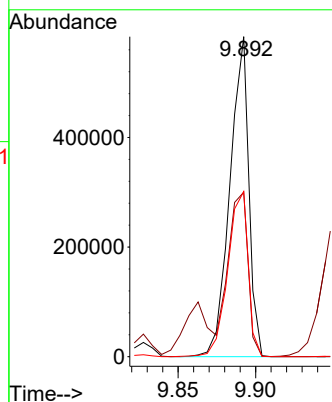
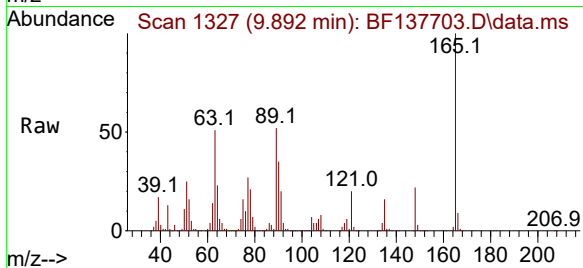
Tgt Ion:165 Resp: 495637

Ion Ratio Lower Upper

165 100

63 51.4 47.7 71.5

89 51.6 47.3 70.9



#52

Acenaphthene

Concen: 49.776 ng

RT: 10.151 min Scan# 1371

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

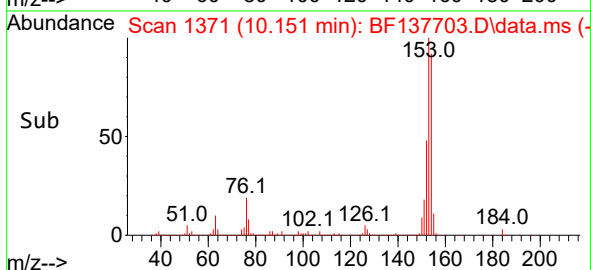
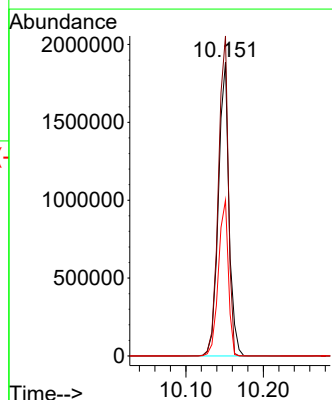
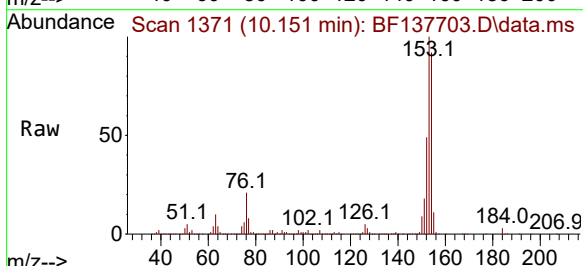
Tgt Ion:154 Resp: 1793797

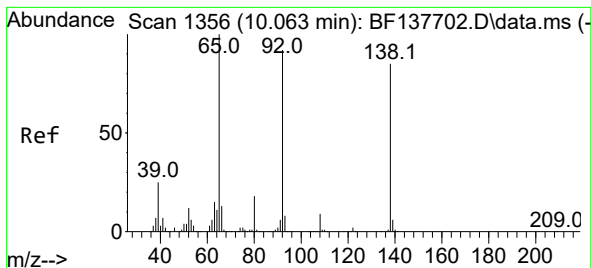
Ion Ratio Lower Upper

154 100

153 108.9 88.5 132.7

152 53.0 43.3 64.9

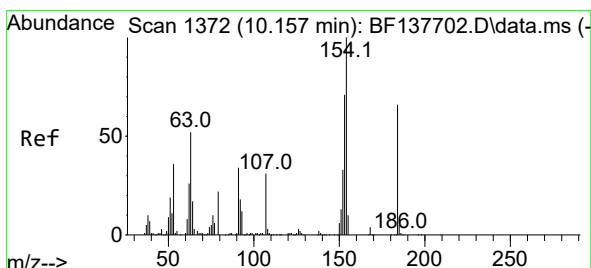
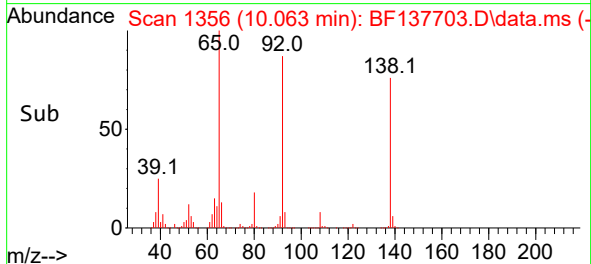
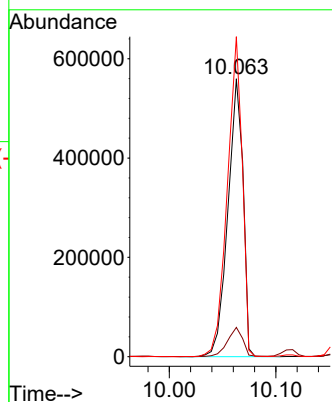
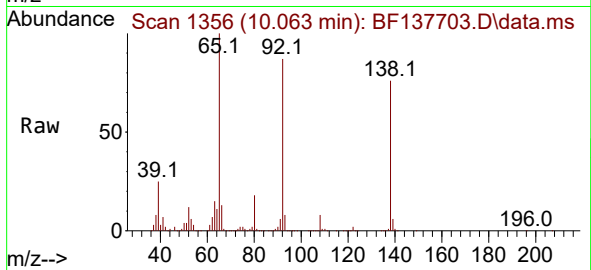




#53
3-Nitroaniline
Concen: 64.964 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

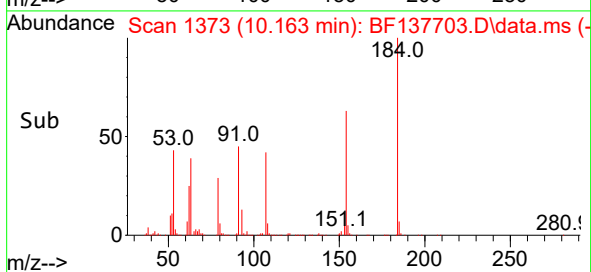
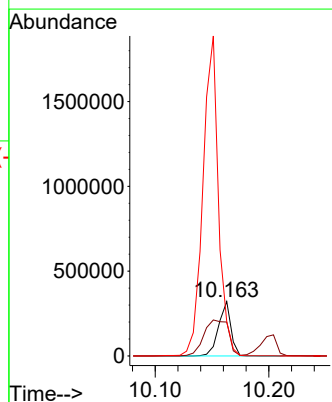
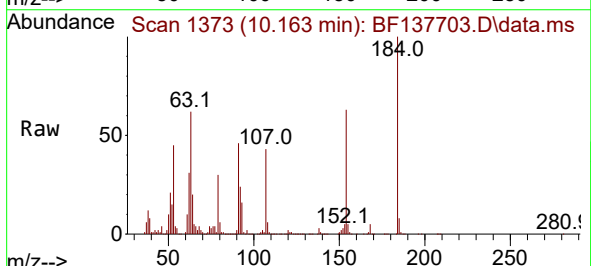
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

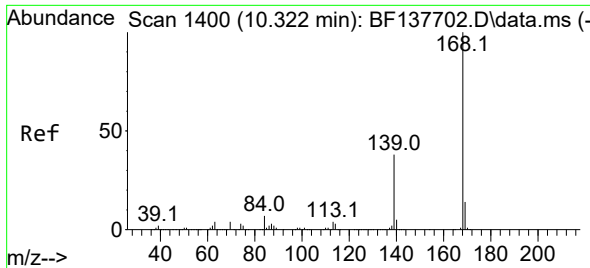
Tgt Ion:138 Resp: 552481
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 115.1 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 93.738 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:184 Resp: 242997
Ion Ratio Lower Upper
184 100
63 62.4 63.5 95.3#
154 62.6 123.0 184.6#

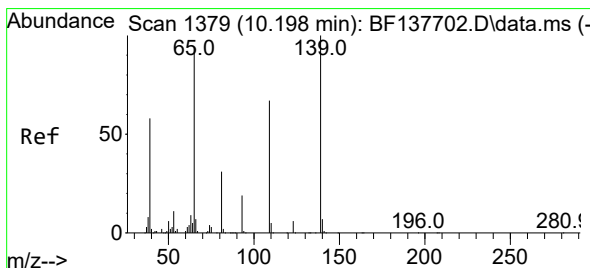
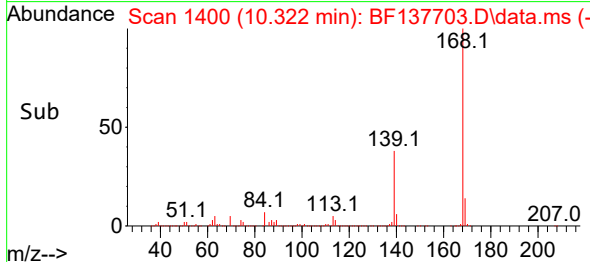
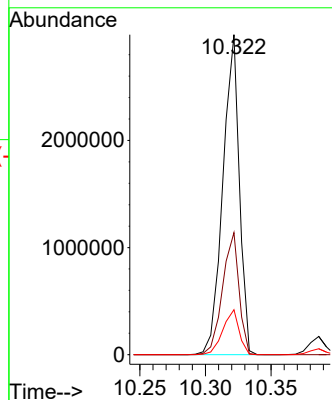
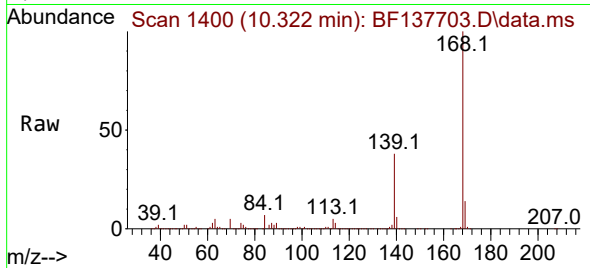




#55
Dibenzofuran
Concen: 48.409 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

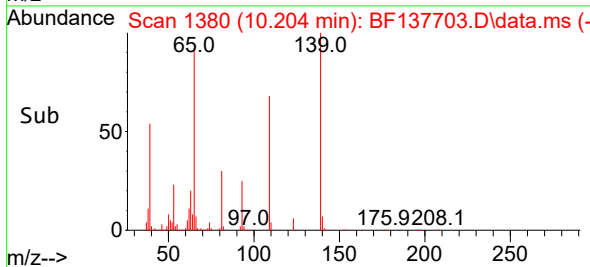
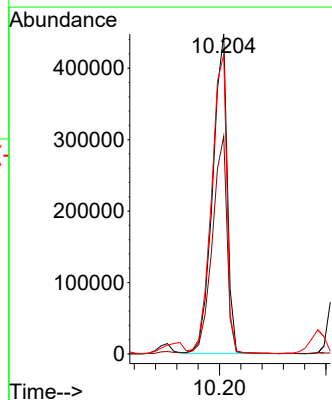
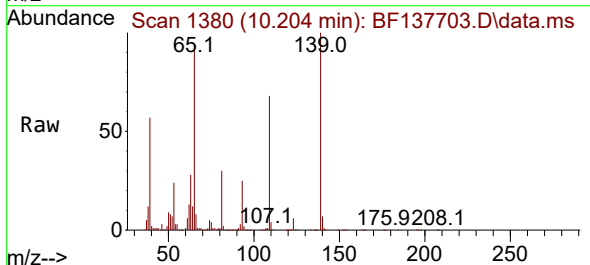
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

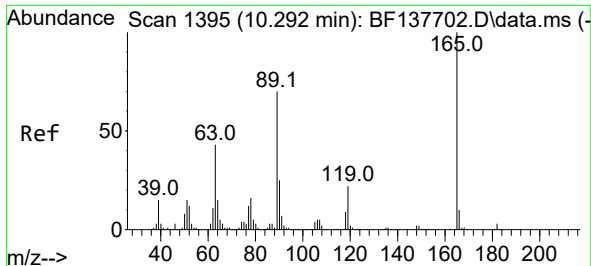
Tgt Ion:168 Resp: 2595078
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1
169 14.1 10.9 16.3



#56
4-Nitrophenol
Concen: 59.376 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:139 Resp: 426636
Ion Ratio Lower Upper
139 100
109 68.1 46.9 86.9
65 93.5 75.8 115.8



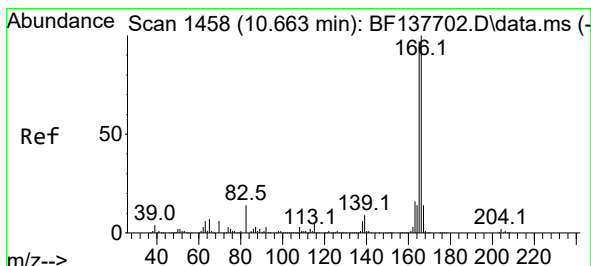
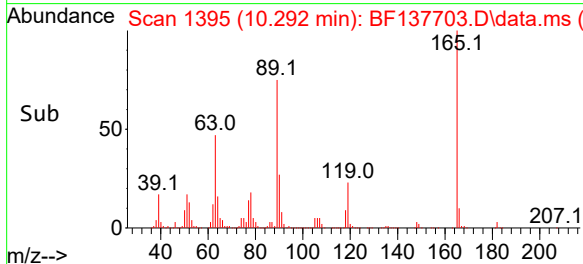
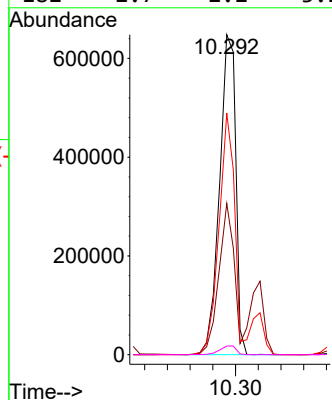
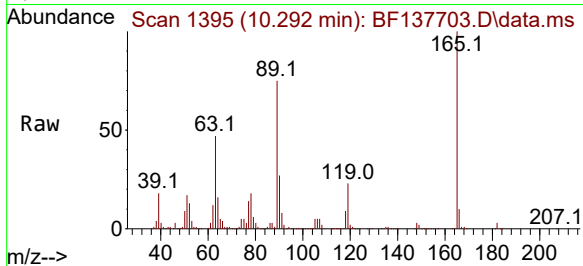


#57
2,4-Dinitrotoluene
Concen: 76.679 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 643584

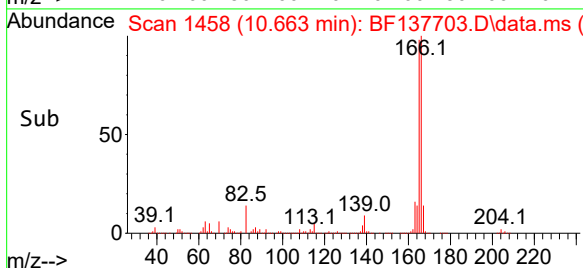
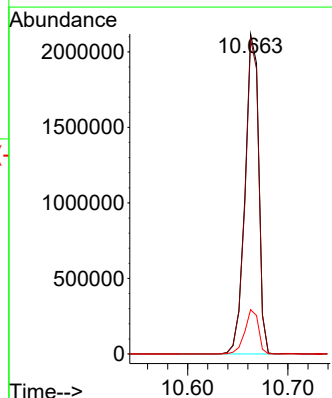
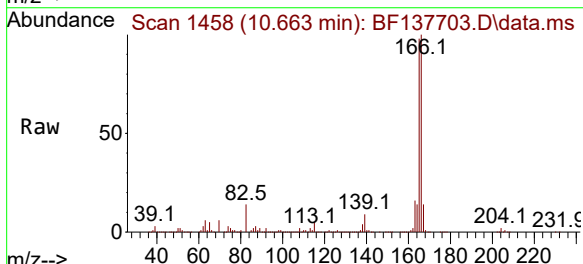
Ion	Ratio	Lower	Upper
165	100		
63	47.3	34.1	51.1
89	75.5	56.4	84.6
182	2.7	2.2	3.2

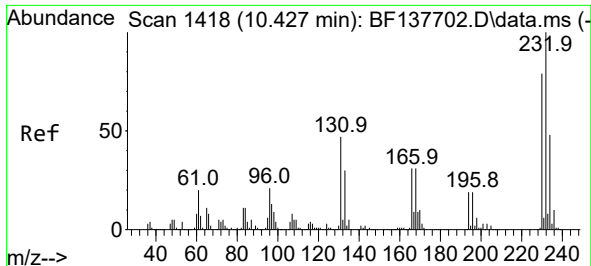


#58
Fluorene
Concen: 49.945 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:166 Resp: 2011360

Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.8	116.6
167	13.8	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 50.825 ng

RT: 10.428 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 545818

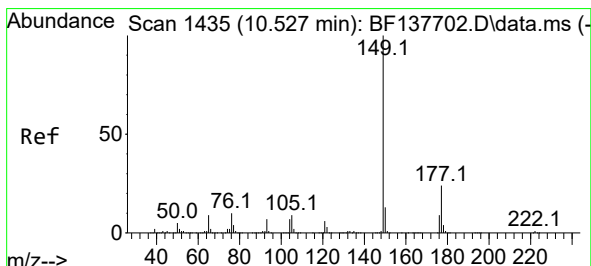
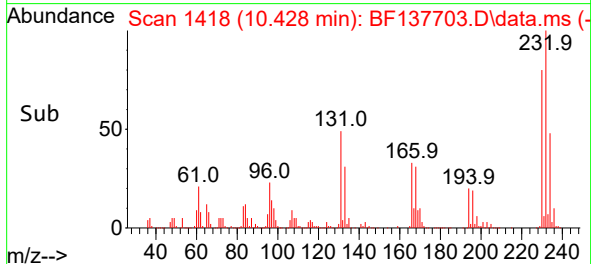
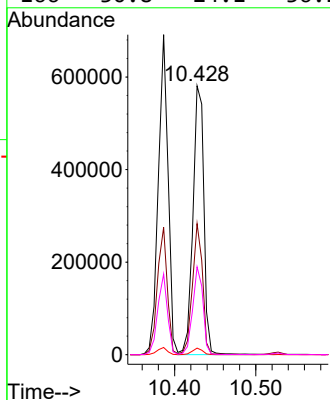
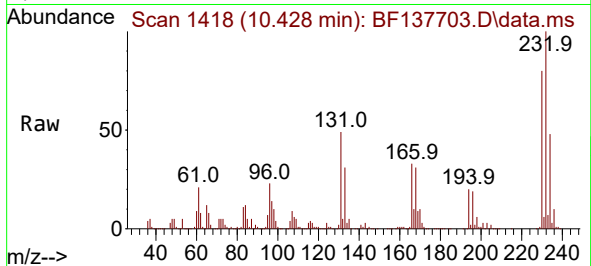
Ion Ratio Lower Upper

232 100

131 45.1 36.4 54.6

130 2.3 1.8 2.6

166 30.8 24.1 36.1



#60

Diethylphthalate

Concen: 48.522 ng

RT: 10.528 min Scan# 1435

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

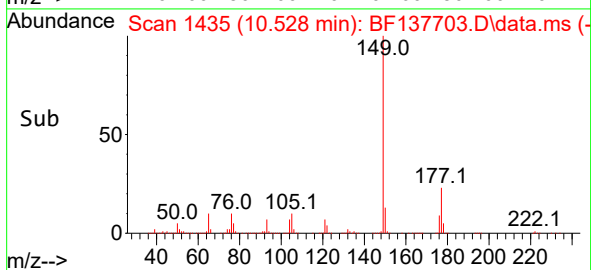
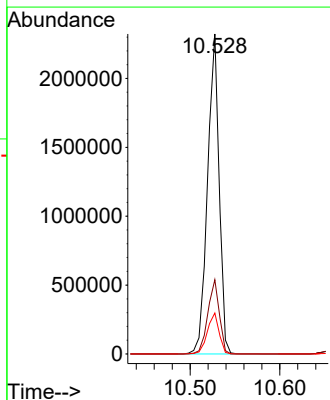
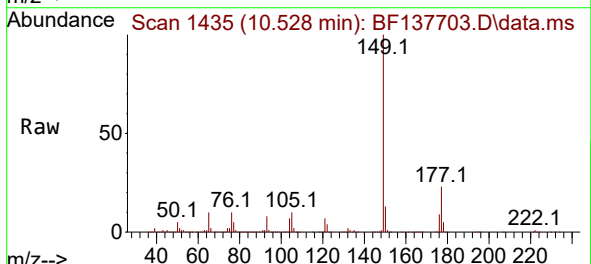
Tgt Ion:149 Resp: 2083775

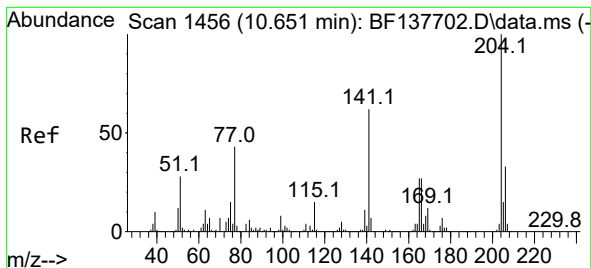
Ion Ratio Lower Upper

149 100

177 23.2 19.0 28.4

150 12.8 10.2 15.2

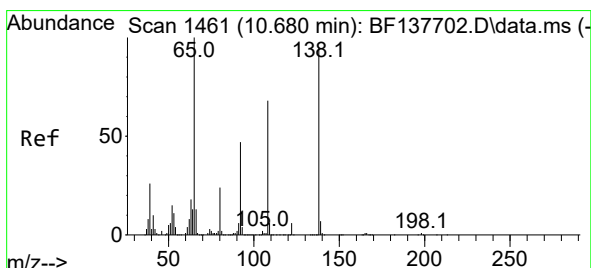
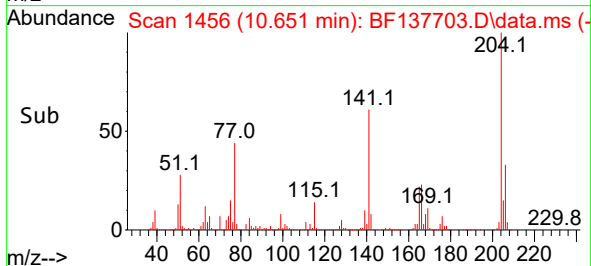
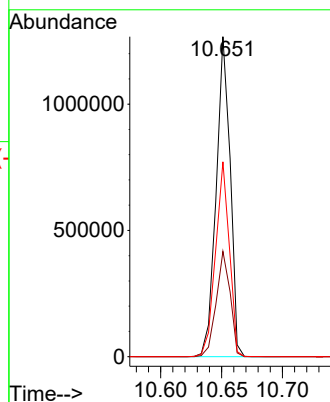
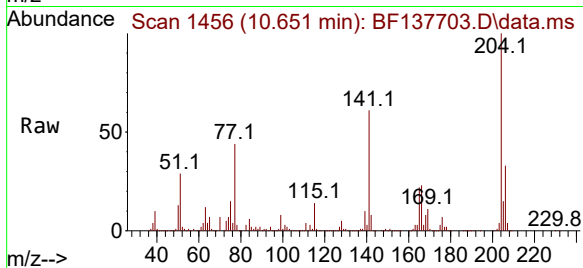




#61
4-Chlorophenyl-phenylether
Concen: 52.084 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

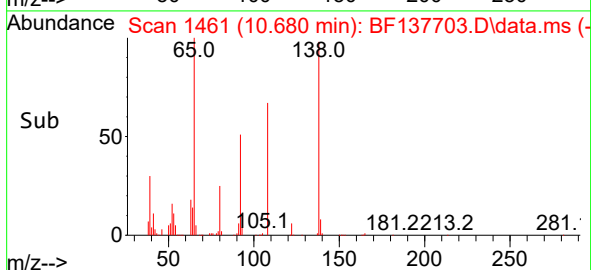
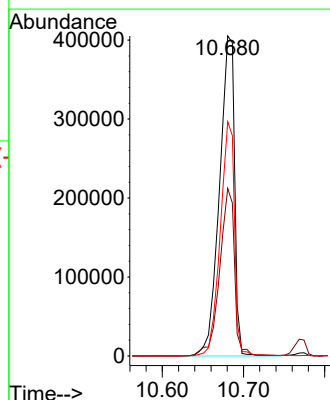
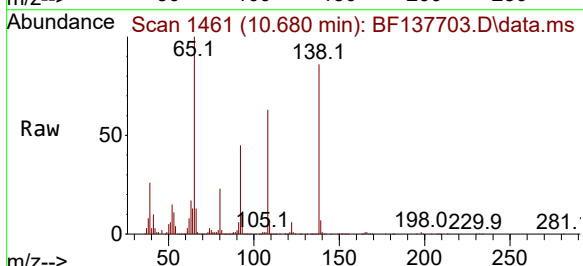
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

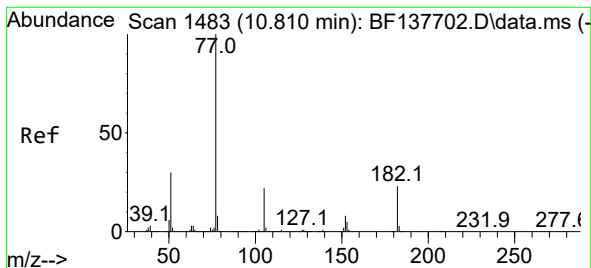
Tgt Ion:204 Resp: 1006623
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 60.9 49.4 74.2



#62
4-Nitroaniline
Concen: 63.499 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:138 Resp: 525448
Ion Ratio Lower Upper
138 100
92 52.4 29.8 69.8
108 73.2 51.1 91.1





#63

Azobenzene

Concen: 50.240 ng

RT: 10.816 min Scan# 1483

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 2152427

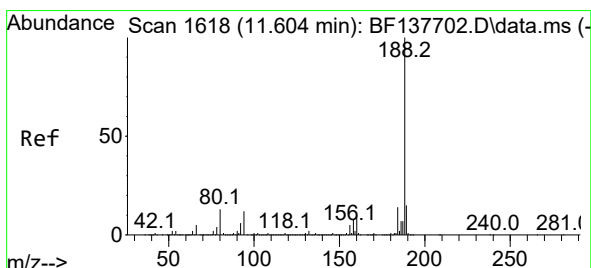
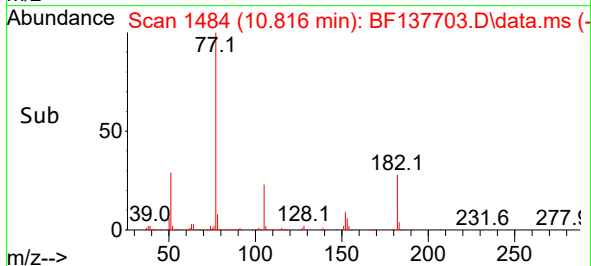
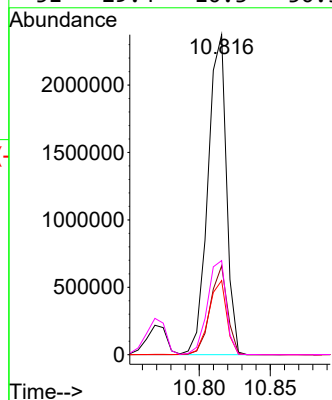
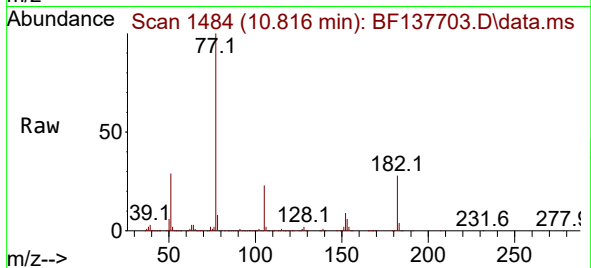
Ion Ratio Lower Upper

77 100

182 27.8 3.1 43.1

105 23.1 1.6 41.6

51 29.4 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: BF137703.D

Acq: 23 Apr 2024 19:54

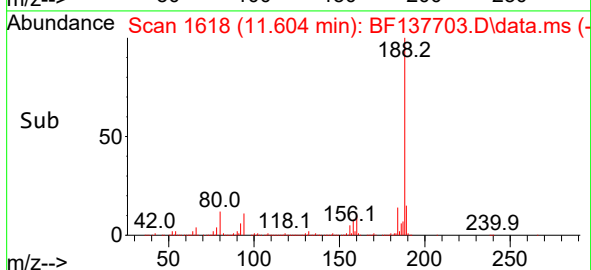
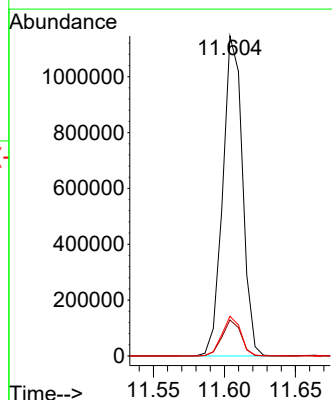
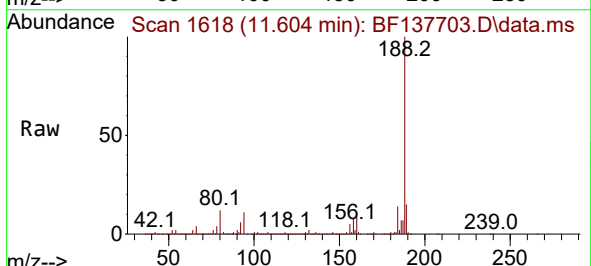
Tgt Ion: 188 Resp: 1100725

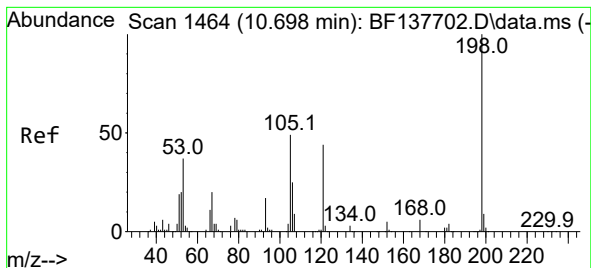
Ion Ratio Lower Upper

188 100

94 11.3 9.4 14.2

80 12.4 10.2 15.4

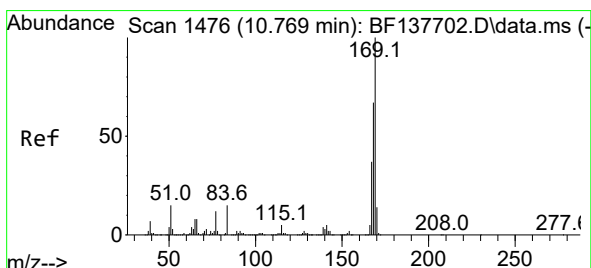
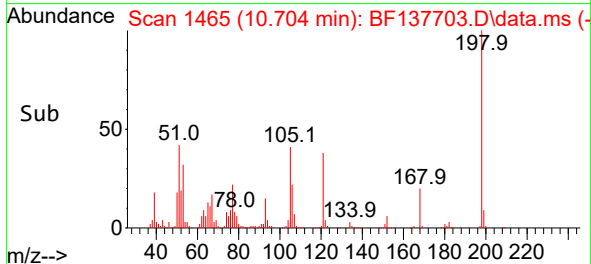
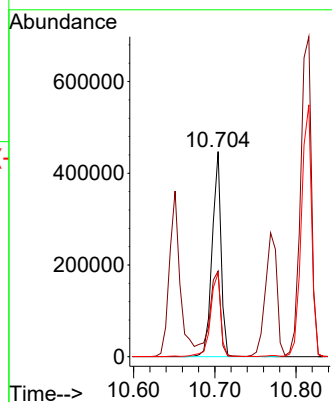
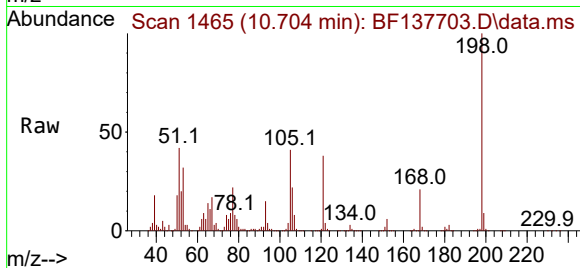




#65
4,6-Dinitro-2-methylphenol
Concen: 89.914 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

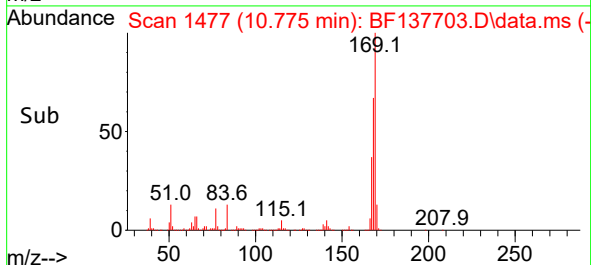
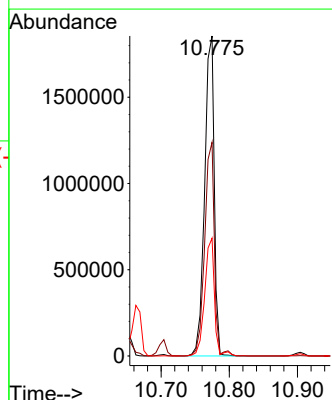
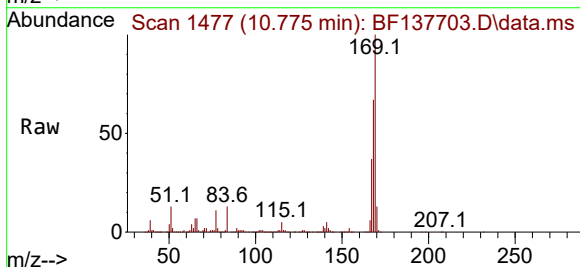
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

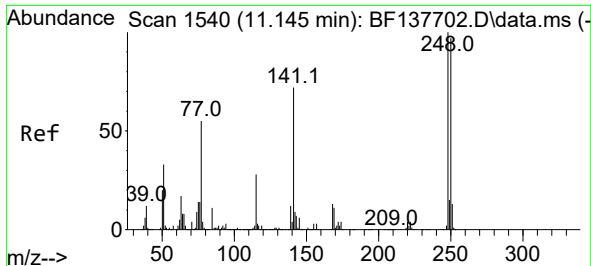
Tgt Ion:198 Resp: 339435
Ion Ratio Lower Upper
198 100
51 41.7 33.5 73.5
105 40.7 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 51.499 ng
RT: 10.775 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:169 Resp: 1806900
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 36.8 29.6 44.4

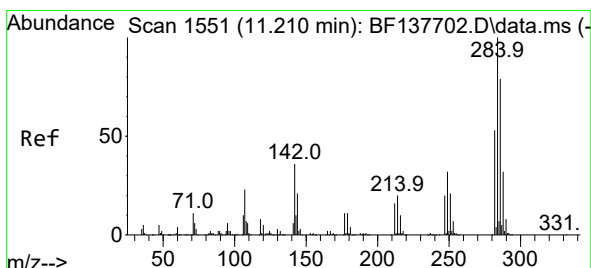
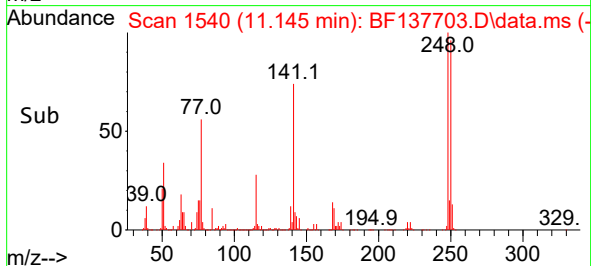
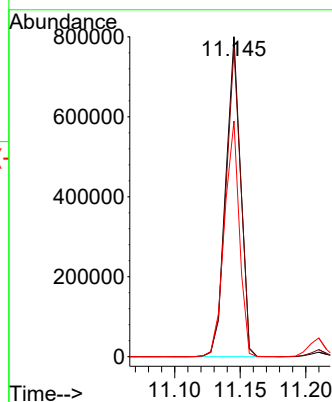
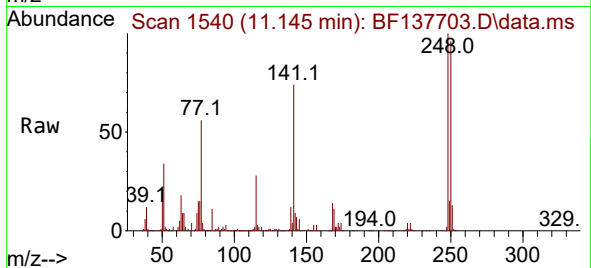




#67
4-Bromophenyl-phenylether
Concen: 50.752 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

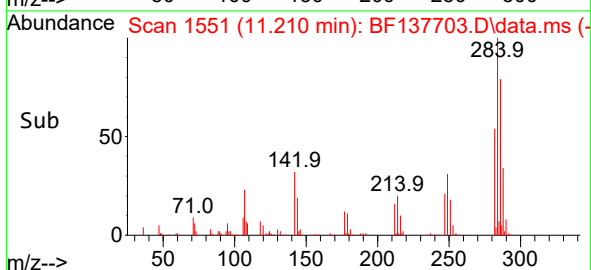
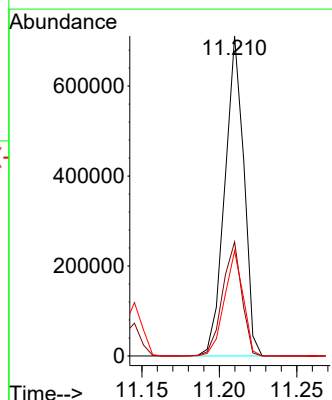
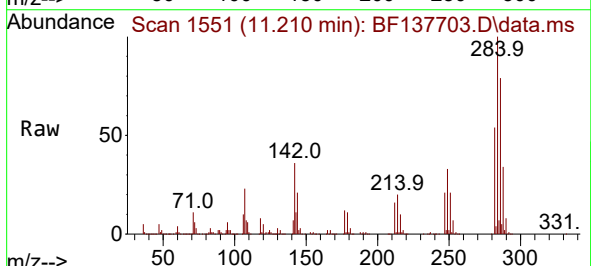
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

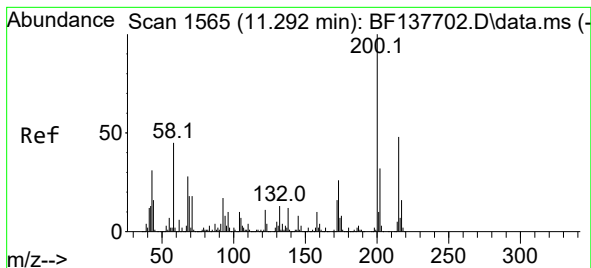
Tgt Ion:248 Resp: 629419
Ion Ratio Lower Upper
248 100
250 96.3 77.4 116.0
141 73.7 57.9 86.9



#68
Hexachlorobenzene
Concen: 47.535 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:284 Resp: 606942
Ion Ratio Lower Upper
284 100
142 35.6 28.5 42.7
249 32.8 25.6 38.4





#69

Atrazine

Concen: 44.663 ng

RT: 11.292 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

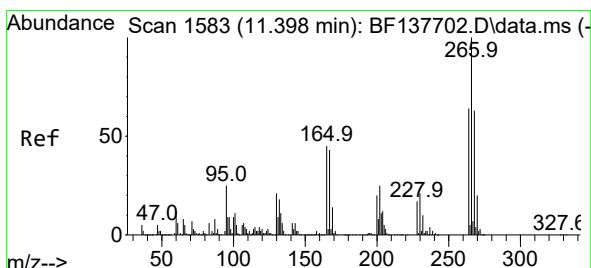
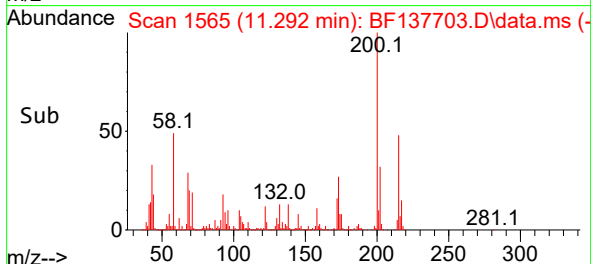
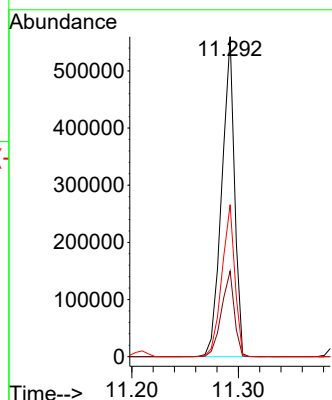
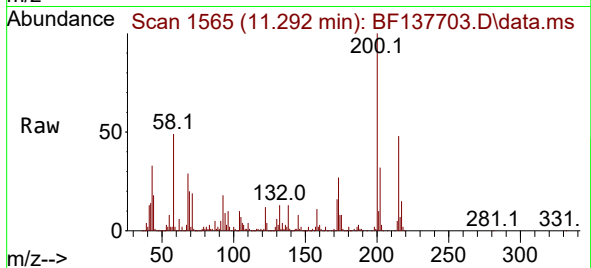
Tgt Ion:200 Resp: 465473

Ion Ratio Lower Upper

200 100

173 26.8 6.3 46.3

215 47.5 28.0 68.0



#70

Pentachlorophenol

Concen: 53.779 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

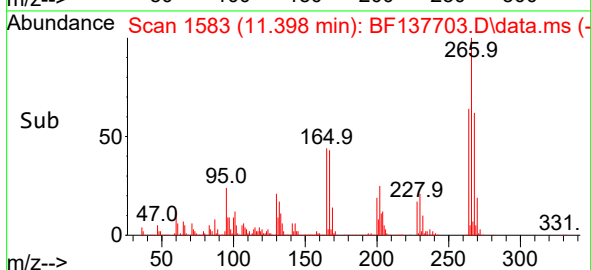
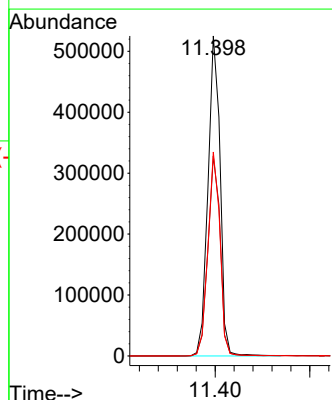
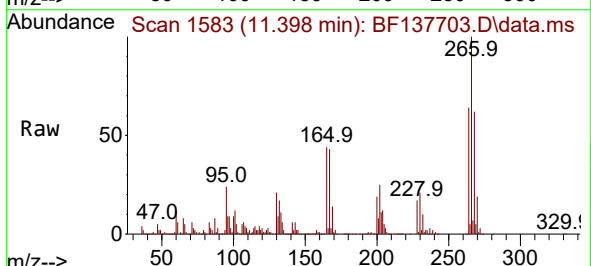
Tgt Ion:266 Resp: 464579

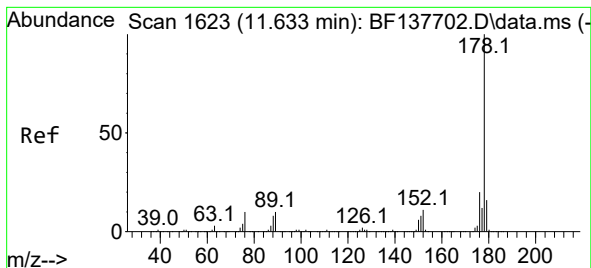
Ion Ratio Lower Upper

266 100

268 62.4 50.4 75.6

264 63.8 51.4 77.0





#71

Phenanthrene

Concen: 48.123 ng

RT: 11.633 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

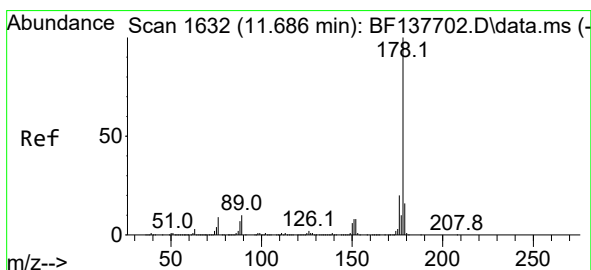
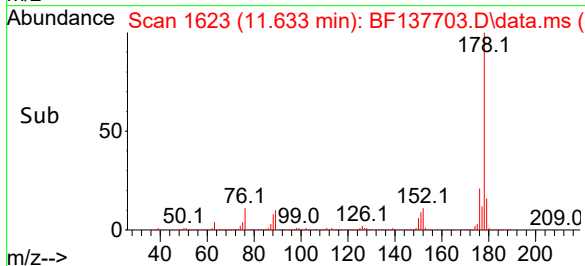
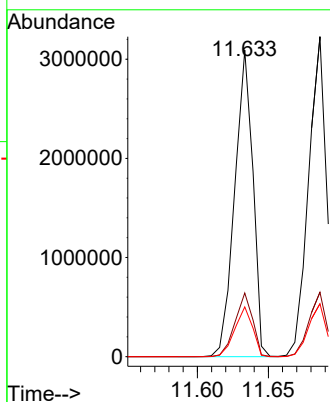
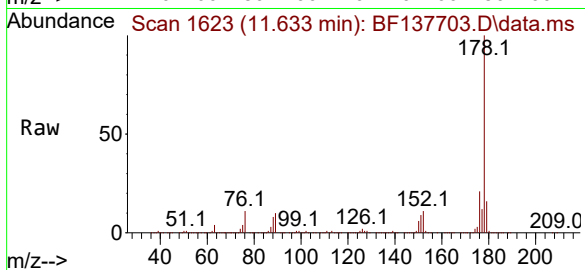
Tgt Ion:178 Resp: 2752996

Ion Ratio Lower Upper

178 100

176 20.8 16.4 24.6

179 16.2 12.8 19.2



#72

Anthracene

Concen: 47.940 ng

RT: 11.686 min Scan# 1632

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

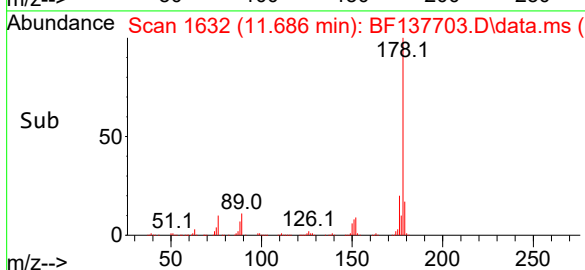
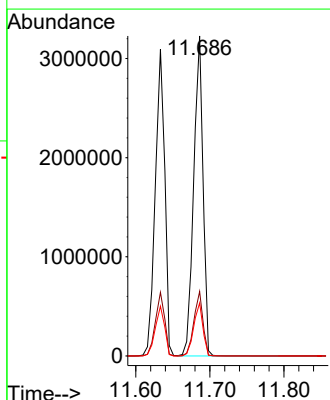
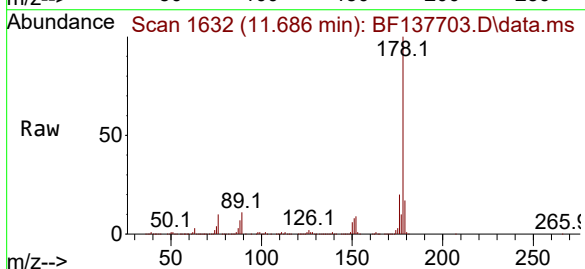
Tgt Ion:178 Resp: 2824074

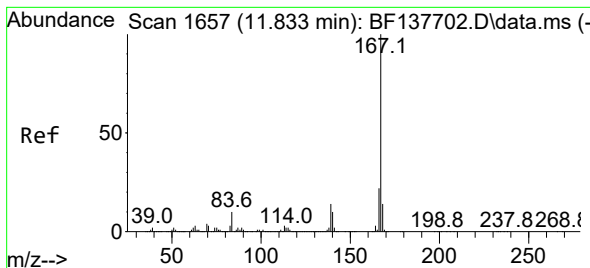
Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

179 16.5 13.0 19.6





#73

Carbazole

Concen: 49.114 ng

RT: 11.833 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

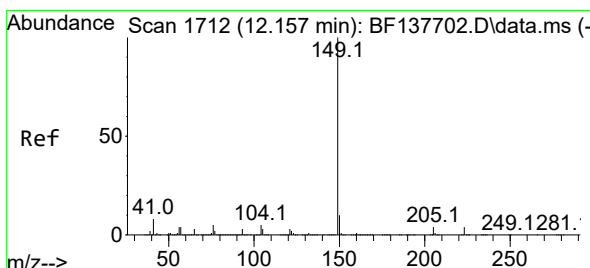
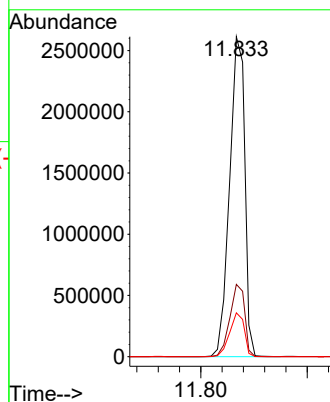
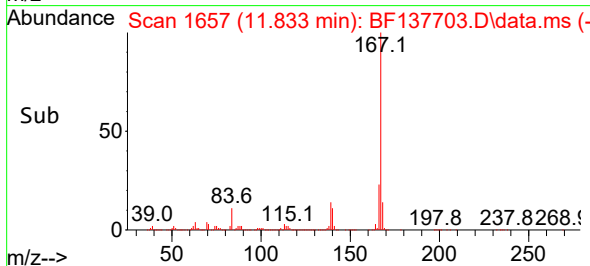
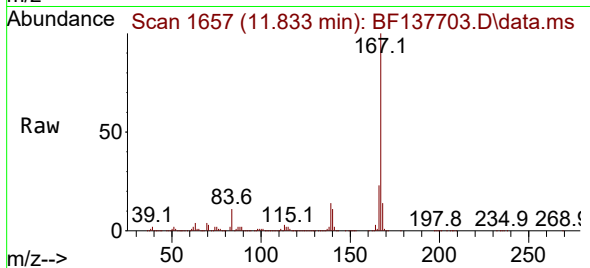
Tgt Ion:167 Resp: 2577923

Ion Ratio Lower Upper

167 100

166 22.6 17.5 26.3

139 13.7 10.9 16.3



#74

Di-n-butylphthalate

Concen: 51.025 ng

RT: 12.157 min Scan# 1712

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

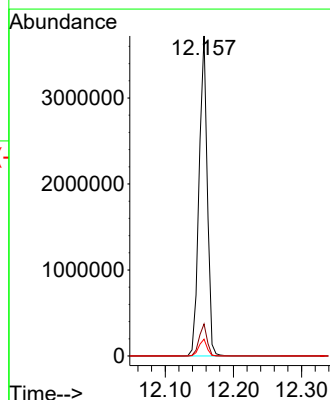
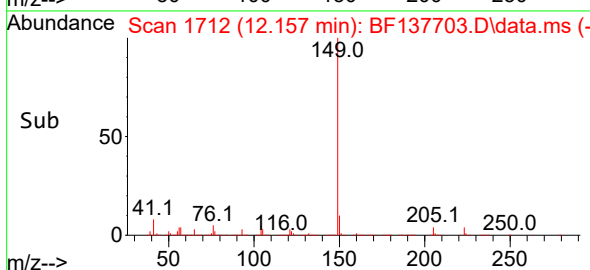
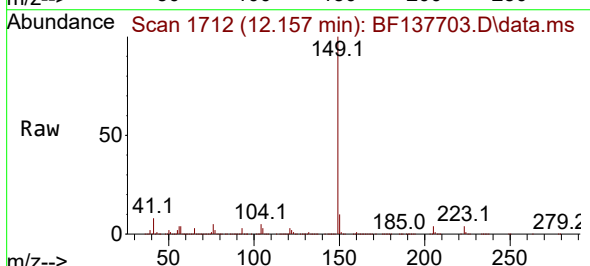
Tgt Ion:149 Resp: 3109443

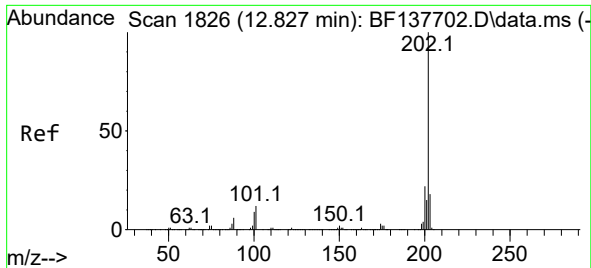
Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.6

104 5.2 4.2 6.4

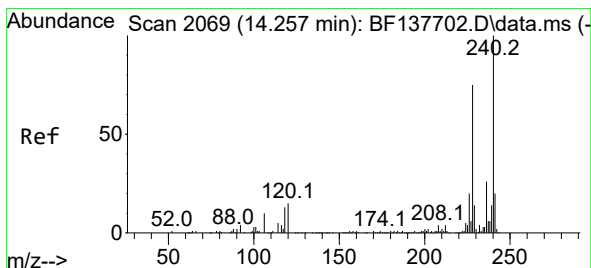
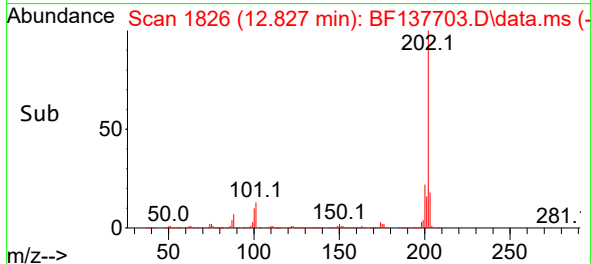
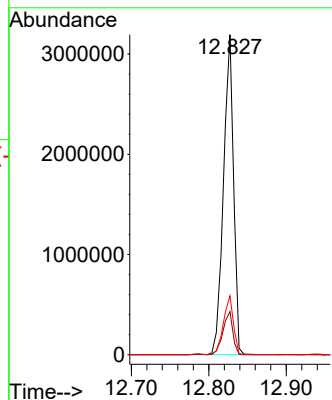
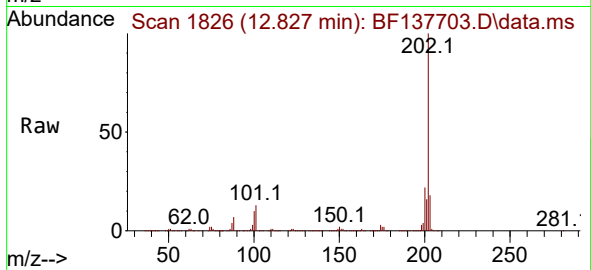




#75
Fluoranthene
Concen: 49.171 ng
RT: 12.827 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

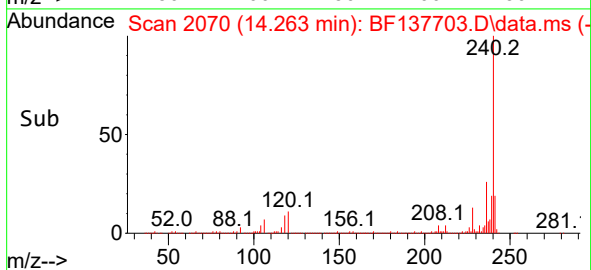
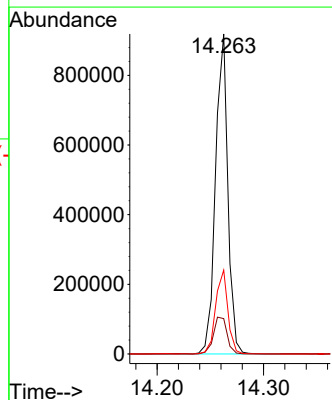
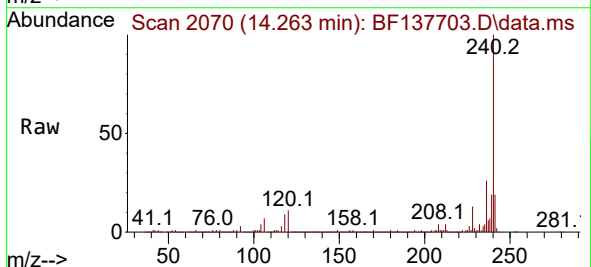
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

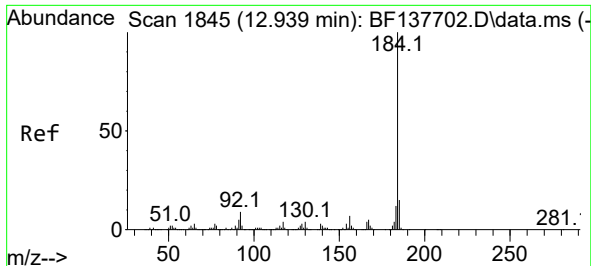
Tgt Ion:202 Resp: 2900626
Ion Ratio Lower Upper
202 100
101 13.5 0.0 32.2
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.263 min Scan# 2070
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:240 Resp: 739611
Ion Ratio Lower Upper
240 100
120 11.1 11.9 17.9#
236 26.2 20.8 31.2

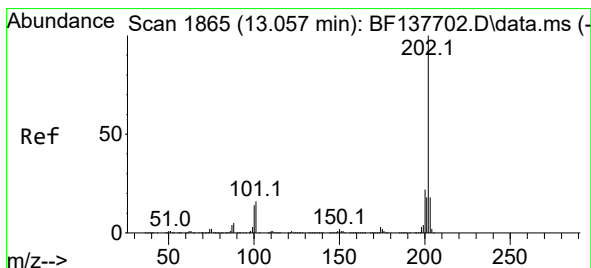
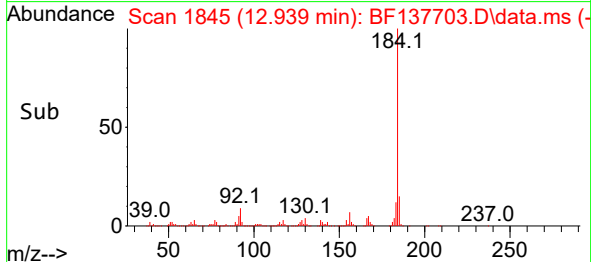
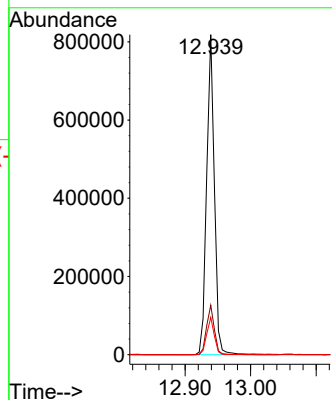
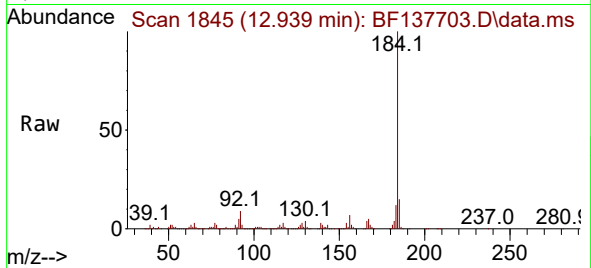




#77
Benzidine
Concen: 39.624 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

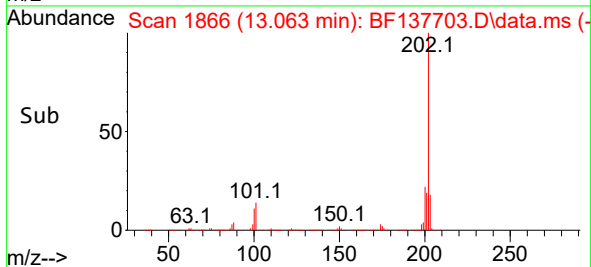
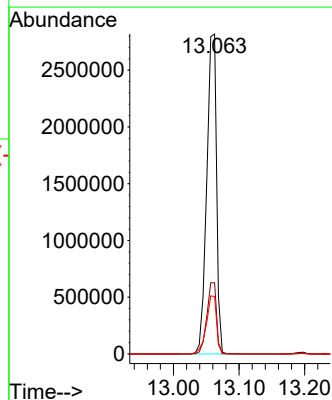
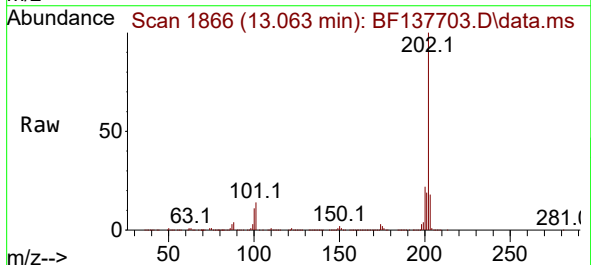
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

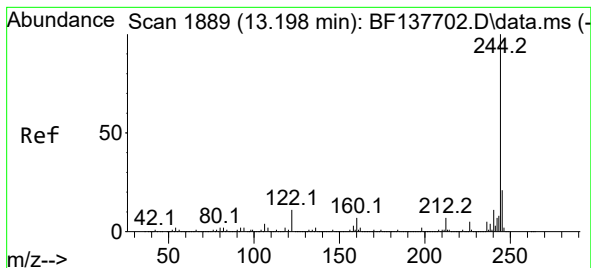
Tgt Ion:184 Resp: 674663
Ion Ratio Lower Upper
184 100
185 15.5 12.2 18.4
183 11.7 9.4 14.0



#78
Pyrene
Concen: 44.720 ng
RT: 13.063 min Scan# 1866
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:202 Resp: 2938911
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.6
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 88.372 ng

RT: 13.198 min Scan# 1889

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

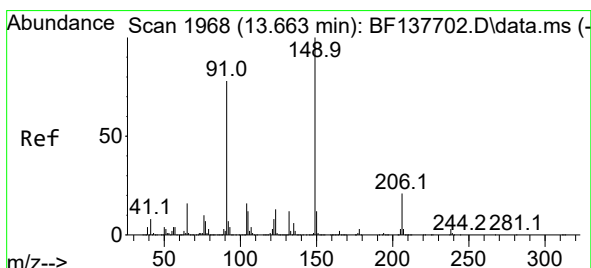
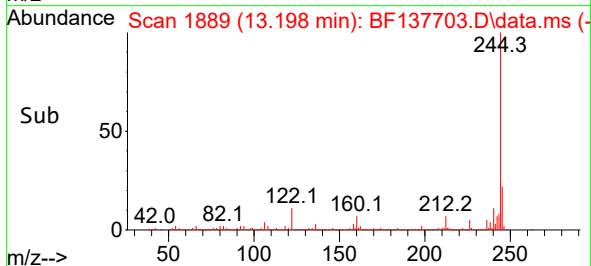
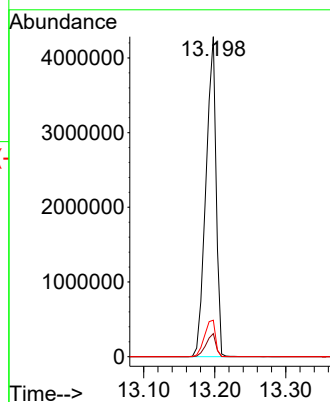
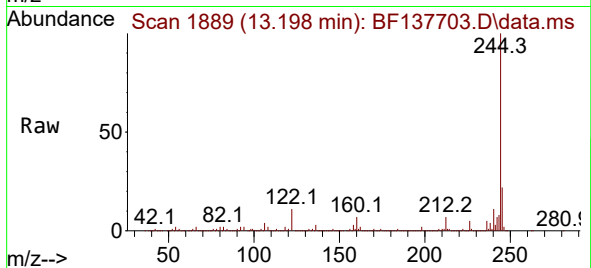
Tgt Ion:244 Resp: 4272534

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

122 11.4 8.8 13.2



#80

Butylbenzylphthalate

Concen: 52.644 ng

RT: 13.669 min Scan# 1969

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

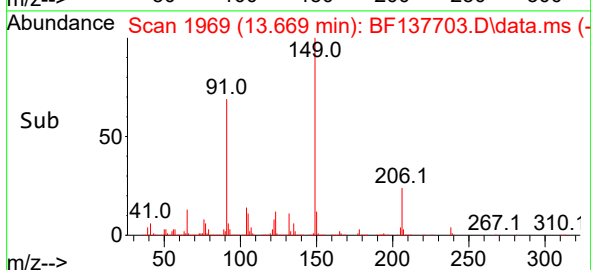
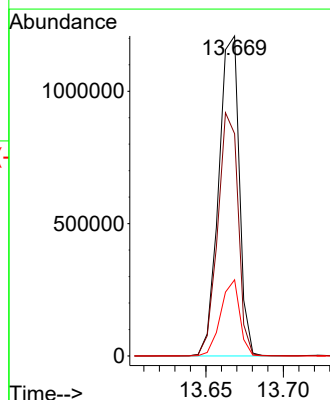
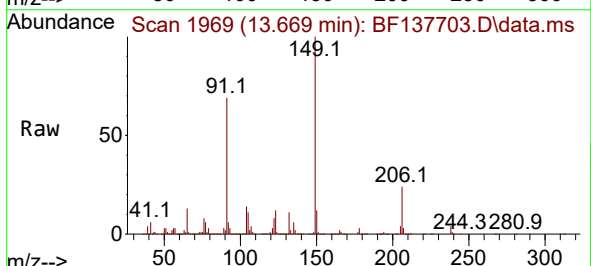
Tgt Ion:149 Resp: 1116705

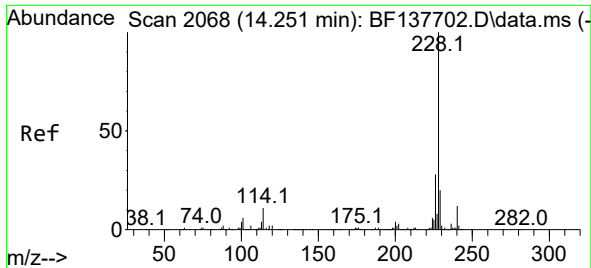
Ion Ratio Lower Upper

149 100

91 69.5 62.6 93.8

206 23.8 16.5 24.7

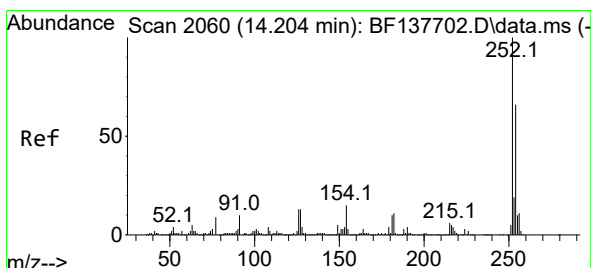
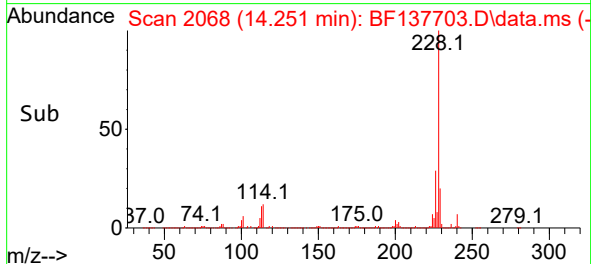
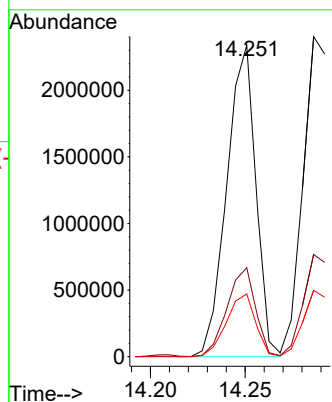
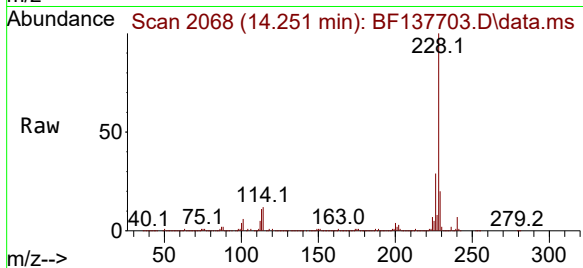




#81
Benzo(a)anthracene
Concen: 48.661 ng
RT: 14.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

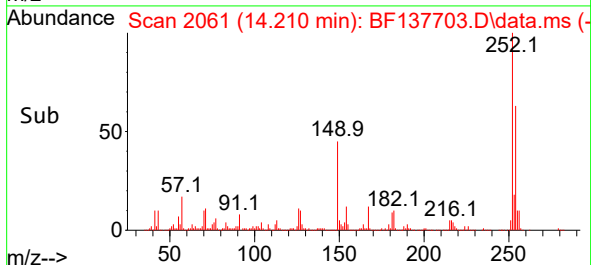
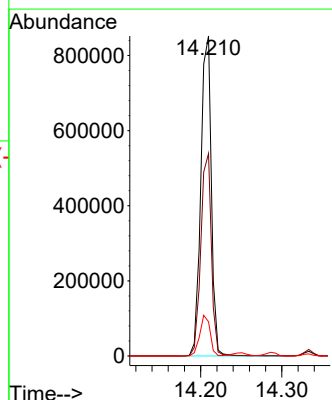
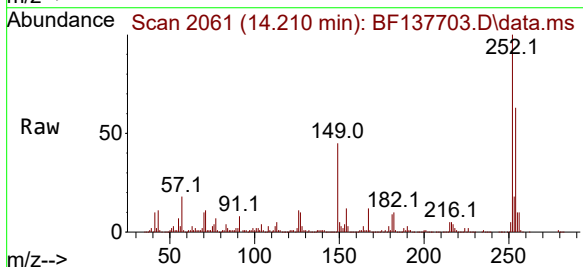
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

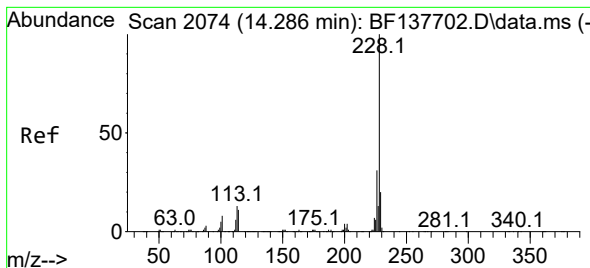
Tgt Ion:228 Resp: 2492825
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 46.803 ng
RT: 14.210 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BF137703.D
Acq: 23 Apr 2024 19:54

Tgt Ion:252 Resp: 769201
Ion Ratio Lower Upper
252 100
254 63.3 52.6 79.0
126 10.7 10.8 16.2#





#83

Chrysene

Concen: 46.108 ng

RT: 14.286 min Scan# 2074

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

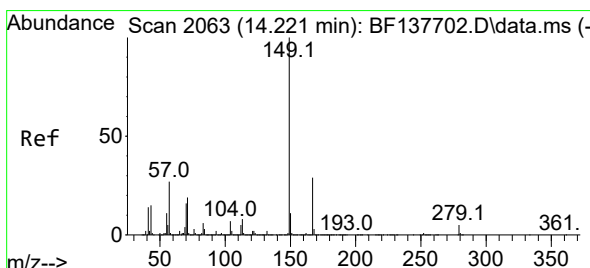
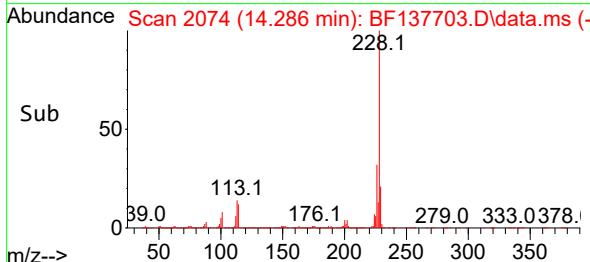
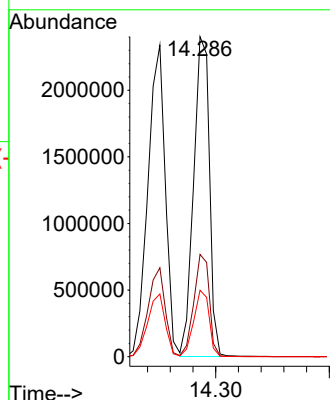
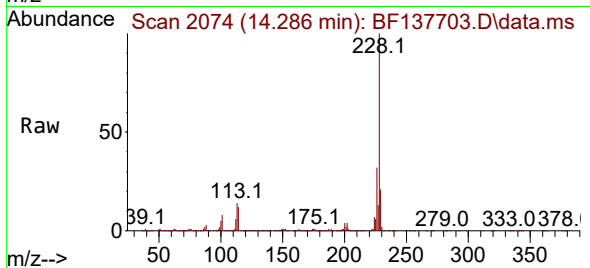
Tgt Ion:228 Resp: 2326029

Ion Ratio Lower Upper

228 100

226 32.0 24.7 37.1

229 20.8 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.350 ng

RT: 14.221 min Scan# 2063

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

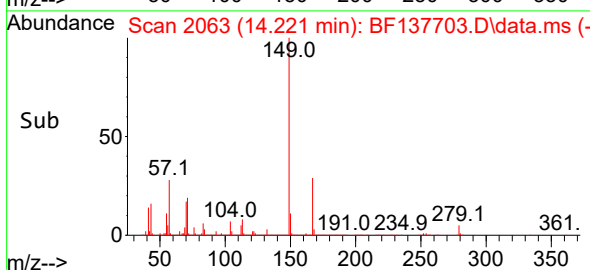
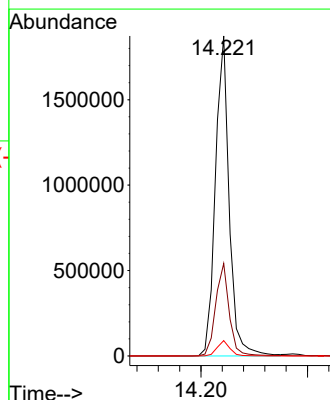
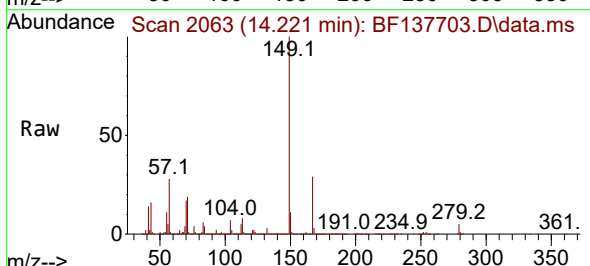
Tgt Ion:149 Resp: 1674894

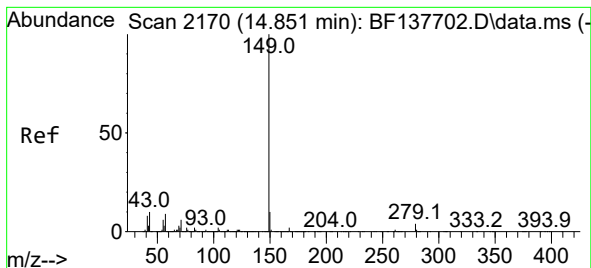
Ion Ratio Lower Upper

149 100

167 28.9 23.4 35.0

279 4.8 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 58.576 ng

RT: 14.851 min Scan# 2170

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

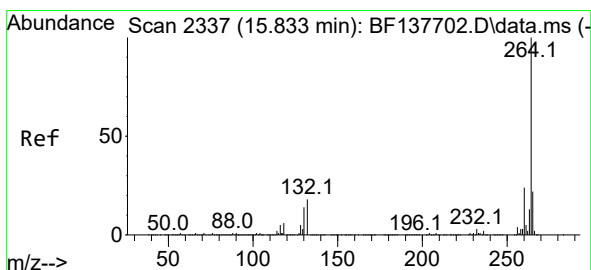
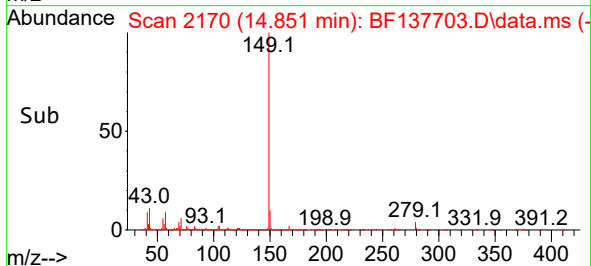
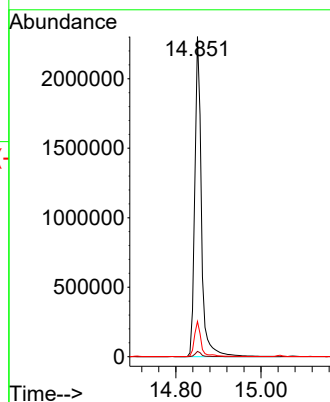
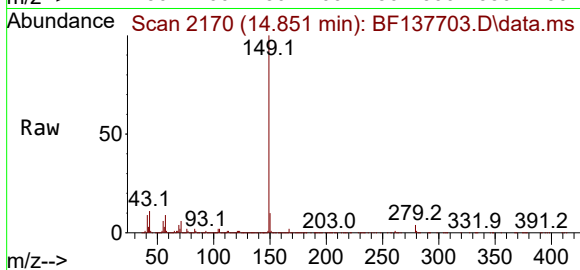
Tgt Ion:149 Resp: 2479304

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 11.2 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: BF137703.D

Acq: 23 Apr 2024 19:54

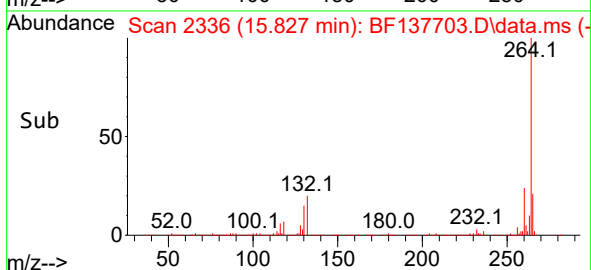
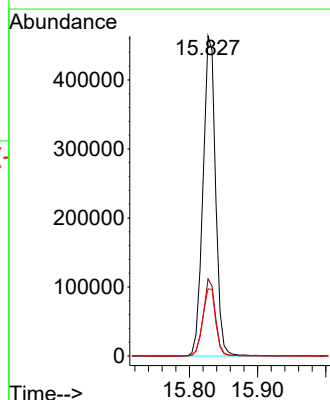
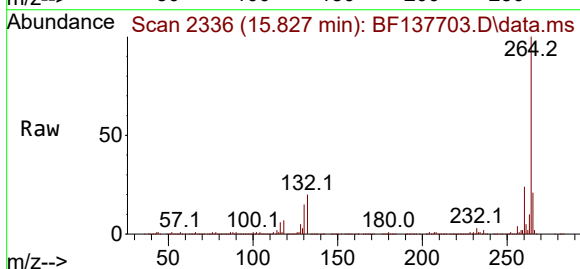
Tgt Ion:264 Resp: 592695

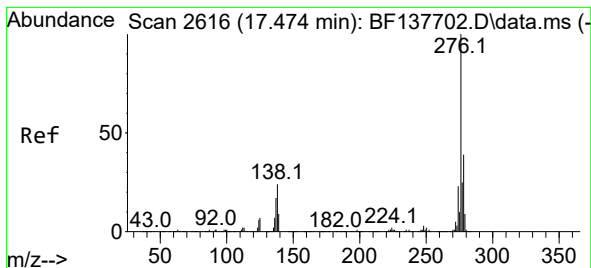
Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

265 21.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.266 ng

RT: 17.474 min Scan# 2

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

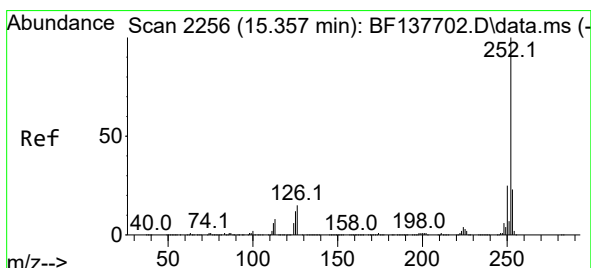
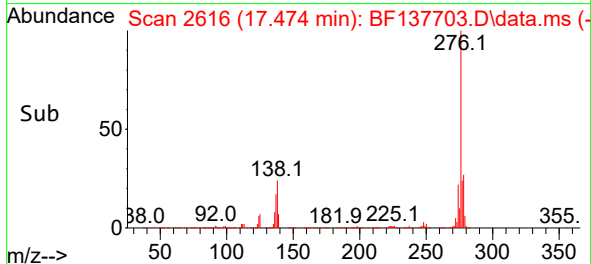
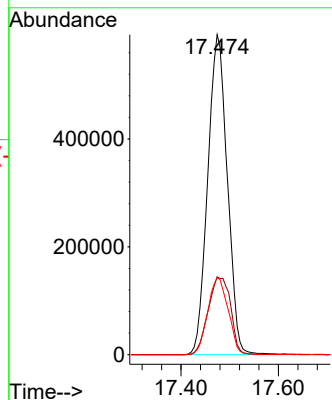
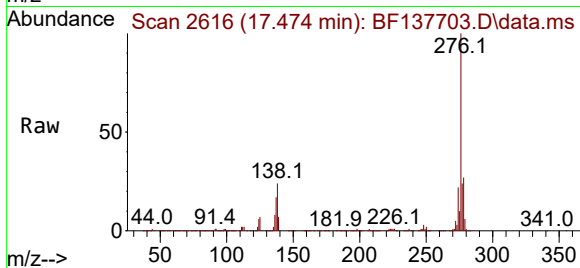
Tgt Ion:276 Resp: 1654605

Ion Ratio Lower Upper

276 100

138 27.8 22.3 33.5

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 54.490 ng

RT: 15.363 min Scan# 2257

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

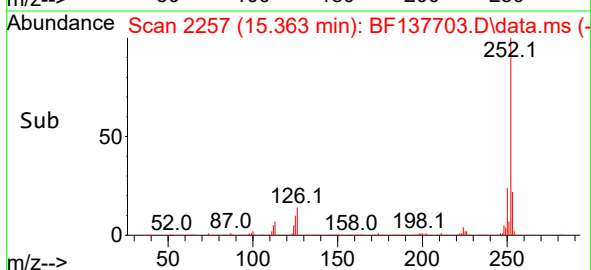
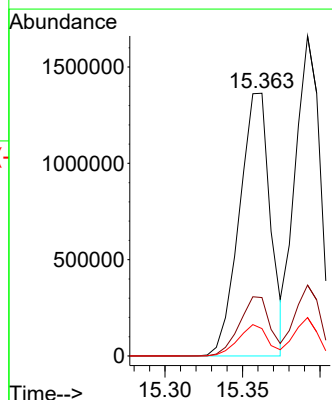
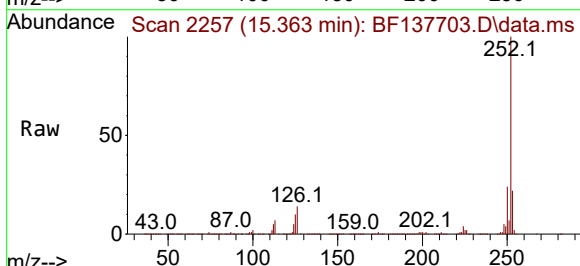
Tgt Ion:252 Resp: 1903283

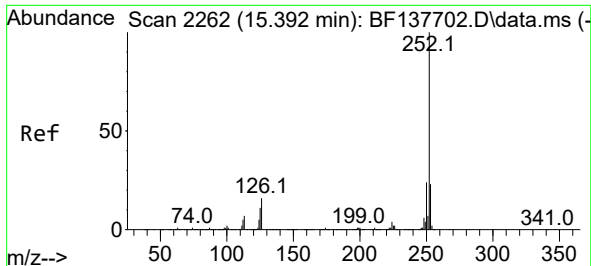
Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

125 10.4 9.2 13.8





#89

Benzo(k)fluoranthene

Concen: 53.536 ng

RT: 15.392 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

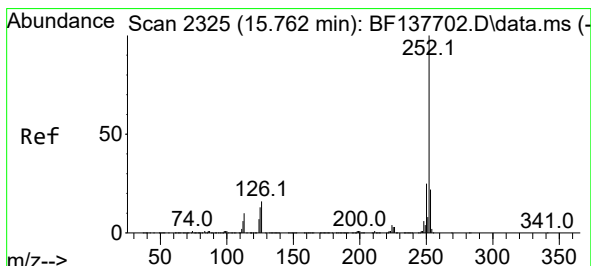
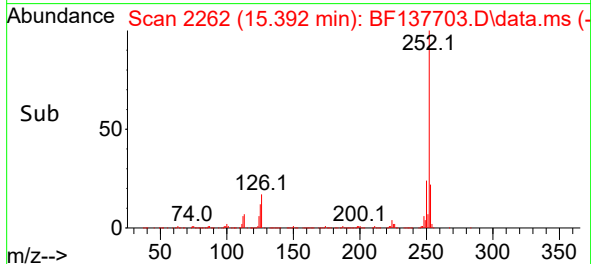
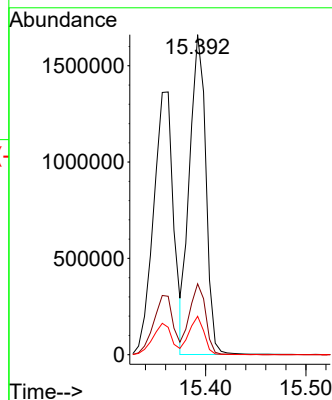
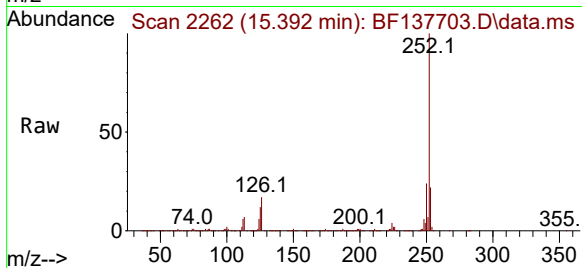
Tgt Ion:252 Resp: 1866883

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 12.0 9.0 13.6



#90

Benzo(a)pyrene

Concen: 51.929 ng

RT: 15.768 min Scan# 2326

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

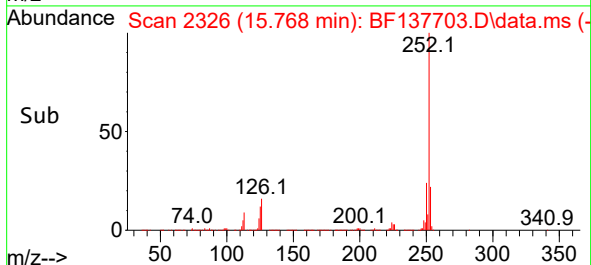
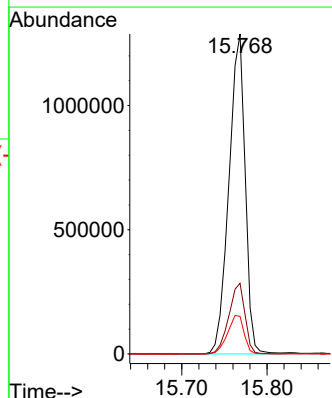
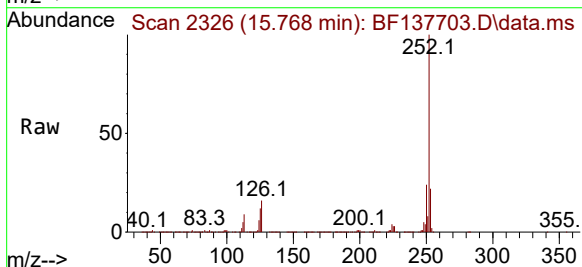
Tgt Ion:252 Resp: 1711188

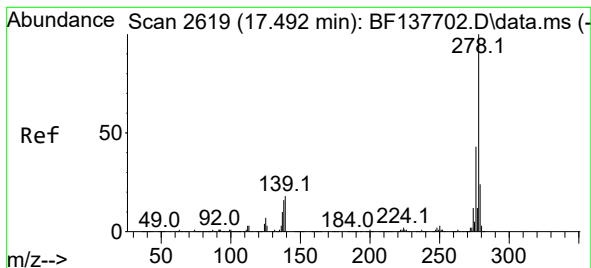
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 11.8 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 43.509 ng

RT: 17.498 min Scan# 2619

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

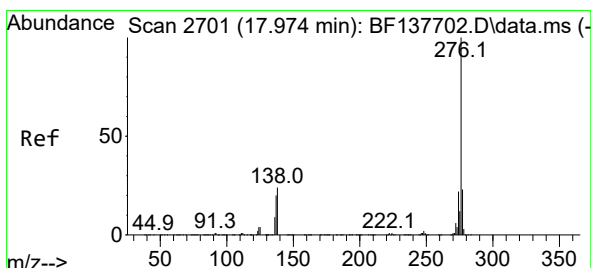
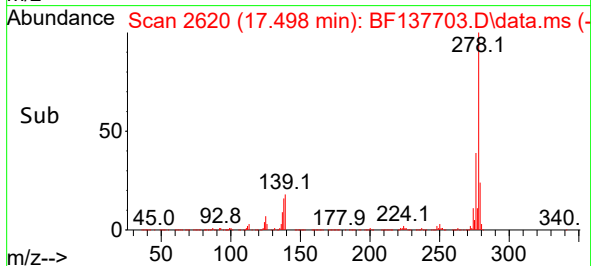
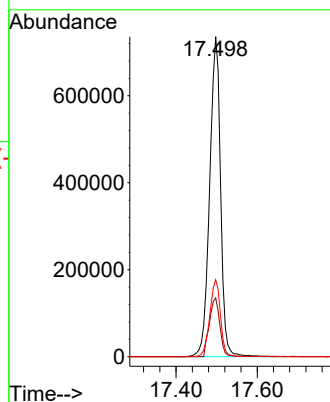
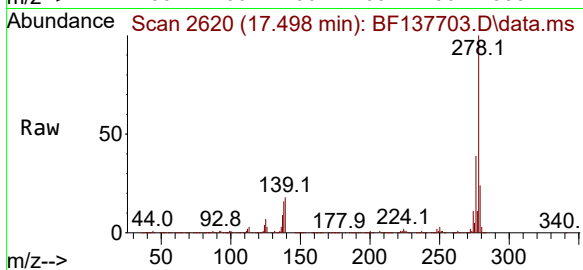
Tgt Ion:278 Resp: 1368923

Ion Ratio Lower Upper

278 100

139 18.4 14.7 22.1

279 24.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 42.372 ng

RT: 17.980 min Scan# 2702

Delta R.T. 0.006 min

Lab File: BF137703.D

Acq: 23 Apr 2024 19:54

Tgt Ion:276 Resp: 1352876

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 23.5 19.5 29.3

