

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042324\
 Data File : BF137699.D
 Acq On : 23 Apr 2024 17:44
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 24 03:06:34 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	276350	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	1107758	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	630865	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	1114921	20.000	ng	0.00
76) Chrysene-d12	14.251	240	881377	20.000	ng	0.00
86) Perylene-d12	15.827	264	845297	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	198966	11.206	ng	0.00
7) Phenol-d6	6.657	99	247577	11.251	ng	-0.02
23) Nitrobenzene-d5	7.616	82	211334	12.586	ng	-0.01
42) 2,4,6-Tribromophenol	10.892	330	67291	11.329	ng	-0.01
45) 2-Fluorobiphenyl	9.416	172	481814	12.881	ng	-0.01
79) Terphenyl-d14	13.186	244	593574	10.303	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.987	88	40933	4.977	ng	98
3) Pyridine	3.746	79	109050	4.843	ng	98
4) n-Nitrosodimethylamine	3.693	42	51525	5.092	ng	# 95
6) Aniline	6.716	93	146936	5.073	ng	99
8) 2-Chlorophenol	6.839	128	99399	5.551	ng	96
9) Benzaldehyde	6.610	77	75199	6.332	ng	99
10) Phenol	6.669	94	121538	4.966	ng	94
11) bis(2-Chloroethyl)ether	6.787	93	100671	5.655	ng	98
12) 1,3-Dichlorobenzene	7.004	146	106869	5.379	ng	97
13) 1,4-Dichlorobenzene	7.081	146	108130	5.425	ng	97
14) 1,2-Dichlorobenzene	7.234	146	102038	5.518	ng	99
15) Benzyl Alcohol	7.186	79	88449	5.502	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.328	45	151157	5.356	ng	99
17) 2-Methylphenol	7.286	107	87943	5.268	ng	99
18) Hexachloroethane	7.581	117	35978	5.635	ng	94
19) n-Nitroso-di-n-propyla...	7.457	70	79355	5.581	ng	96
20) 3+4-Methylphenols	7.439	107	115718	5.713	ng	96
22) Acetophenone	7.463	105	149403	5.839	ng	# 95
24) Nitrobenzene	7.633	77	105345	5.994	ng	91
25) Isophorone	7.869	82	199338	5.243	ng	95
26) 2-Nitrophenol	7.957	139	37669	5.902	ng	95
27) 2,4-Dimethylphenol	7.975	122	102366	5.881	ng	99
28) bis(2-Chloroethoxy)met...	8.081	93	123690	5.457	ng	99
29) 2,4-Dichlorophenol	8.186	162	82888	5.123	ng	94
30) 1,2,4-Trichlorobenzene	8.281	180	87156	5.247	ng	98
31) Naphthalene	8.369	128	311847	5.679	ng	98
32) Benzoic acid	8.016	122	33588	3.437	ng	93
33) 4-Chloroaniline	8.410	127	127111	5.365	ng	98
34) Hexachlorobutadiene	8.480	225	51087	5.199	ng	96
35) Caprolactam	8.733	113	26555	5.026	ng	92
36) 4-Chloro-3-methylphenol	8.869	107	88259	5.198	ng	95
37) 2-Methylnaphthalene	9.057	142	213992	5.676	ng	99
38) 1-Methylnaphthalene	9.157	142	200365	5.666	ng	100
40) 1,2,4,5-Tetrachloroben...	9.222	216	91210	5.518	ng	100
41) Hexachlorocyclopentadiene	9.210	237	41368	5.111	ng	98
43) 2,4,6-Trichlorophenol	9.328	196	61341	5.397	ng	97

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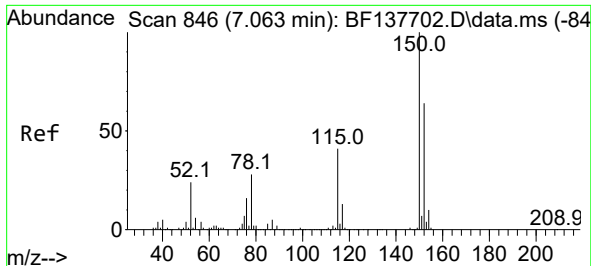
Quant Time: Apr 24 03:06:34 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	70042	5.453	ng	98
46) 1,1'-Biphenyl	9.522	154	253112	5.692	ng	96
47) 2-Chloronaphthalene	9.551	162	187791	5.456	ng	97
48) 2-Nitroaniline	9.639	65	45987	5.835	ng	98
49) Acenaphthylene	9.969	152	298344	5.389	ng	97
50) Dimethylphthalate	9.810	163	239458	5.640	ng	99
51) 2,6-Dinitrotoluene	9.875	165	42364	6.185	ng	93
52) Acenaphthene	10.139	154	194487	5.669	ng	98
53) 3-Nitroaniline	10.045	138	49153	6.071	ng #	91
54) 2,4-Dinitrophenol	10.145	184	11314	4.584	ng #	1
55) Dibenzofuran	10.310	168	289575	5.674	ng	100
56) 4-Nitrophenol	10.180	139	37113	5.425	ng	97
57) 2,4-Dinitrotoluene	10.280	165	47930	5.998	ng	96
58) Fluorene	10.657	166	232299	6.059	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.422	232	56656	5.542	ng	99
60) Diethylphthalate	10.516	149	232529	5.688	ng	99
61) 4-Chlorophenyl-phenyle...	10.645	204	110917	6.028	ng	98
62) 4-Nitroaniline	10.657	138	44801	5.687	ng	99
63) Azobenzene	10.804	77	235567	5.776	ng	98
65) 4,6-Dinitro-2-methylph...	10.686	198	18479	4.833	ng	87
66) n-Nitrosodiphenylamine	10.757	169	200145	5.632	ng	98
67) 4-Bromophenyl-phenylether	11.139	248	66763	5.315	ng	96
68) Hexachlorobenzene	11.204	284	66427	5.136	ng	98
69) Atrazine	11.280	200	61604	5.836	ng	100
70) Pentachlorophenol	11.392	266	46539	5.319	ng	98
71) Phenanthrene	11.627	178	331223	5.716	ng	98
72) Anthracene	11.674	178	336728	5.643	ng	98
73) Carbazole	11.827	167	303918	5.717	ng	98
74) Di-n-butylphthalate	12.151	149	368319	5.967	ng	99
75) Fluoranthene	12.816	202	346372	5.797	ng	98
77) Benzidine	12.933	184	123983	6.110	ng	99
78) Pyrene	13.051	202	363366	4.640	ng	96
80) Butylbenzylphthalate	13.663	149	109411	4.328	ng	91
81) Benzo(a)anthracene	14.239	228	320355	5.248	ng	98
82) 3,3'-Dichlorobenzidine	14.198	252	101233	5.169	ng	100
83) Chrysene	14.274	228	302454	5.031	ng	98
84) Bis(2-ethylhexyl)phtha...	14.215	149	174173	5.877	ng #	99
85) Di-n-octyl phthalate	14.845	149	272546	5.403	ng	100
87) Indeno(1,2,3-cd)pyrene	17.456	276	223857	4.104	ng	99
88) Benzo(b)fluoranthene	15.345	252	258623	5.192	ng	97
89) Benzo(k)fluoranthene	15.380	252	268005	5.389	ng	97
90) Benzo(a)pyrene	15.751	252	236700	5.037	ng	98
91) Dibenzo(a,h)anthracene	17.474	278	186473	4.156	ng	99
92) Benzo(g,h,i)perylene	17.956	276	175992	3.865	ng	97

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

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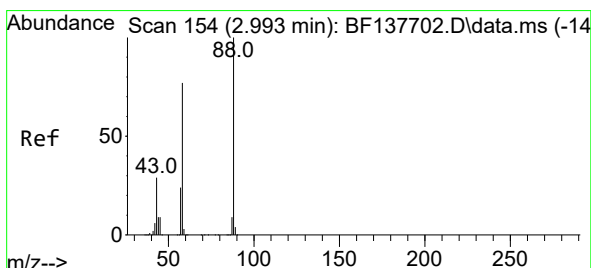
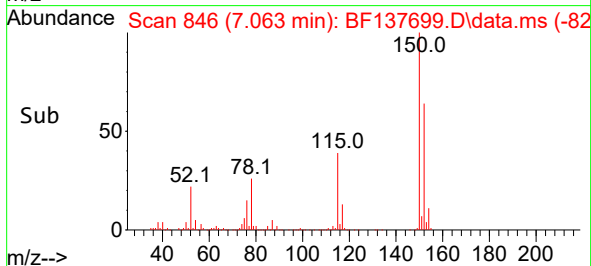
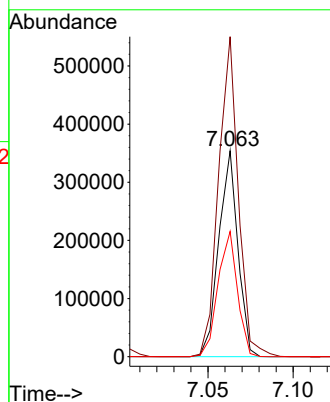
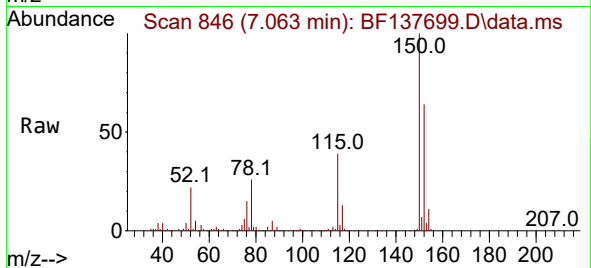




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

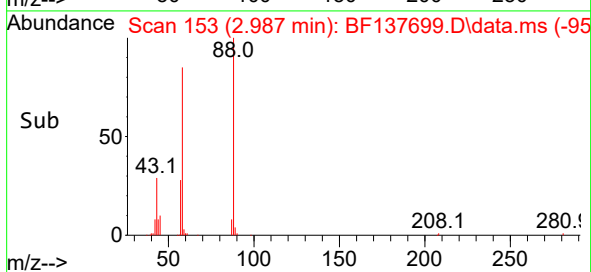
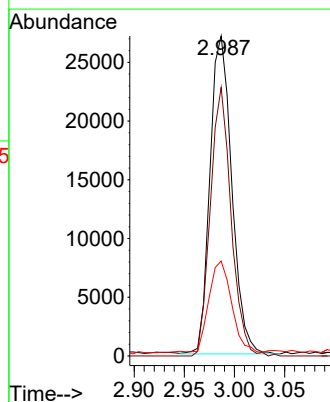
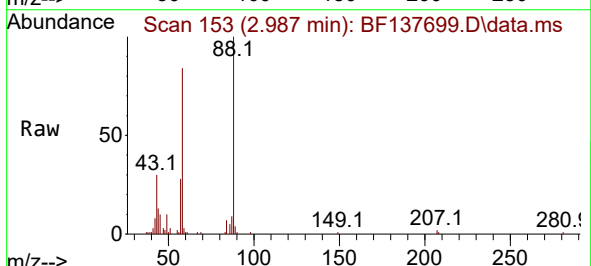
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

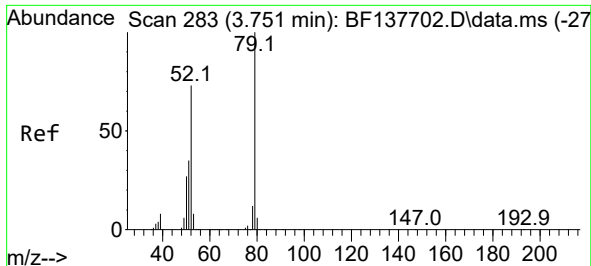
Tgt Ion:152 Resp: 276350
Ion Ratio Lower Upper
152 100
150 155.4 124.2 186.4
115 60.9 50.8 76.2



#2
1,4-Dioxane
Concen: 4.977 ng
RT: 2.987 min Scan# 153
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion: 88 Resp: 40933
Ion Ratio Lower Upper
88 100
58 80.2 62.4 93.6
43 29.6 23.7 35.5





#3

Pyridine

Concen: 4.843 ng

RT: 3.746 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

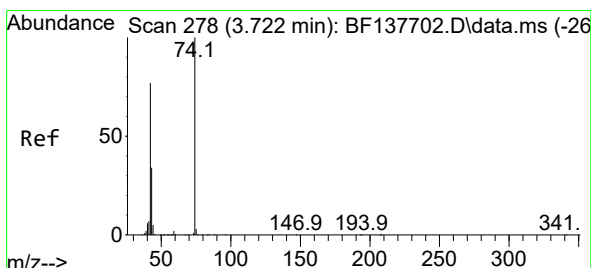
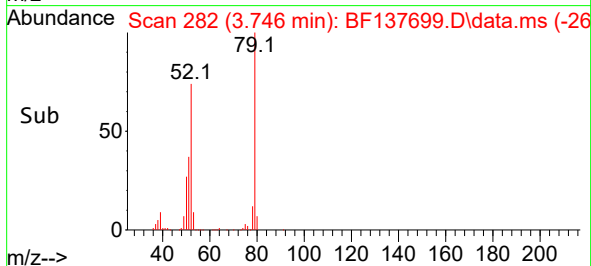
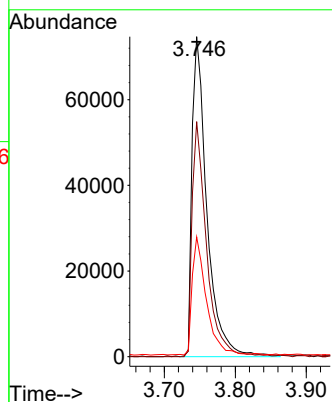
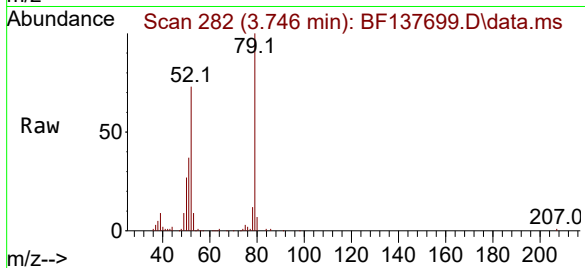
Tgt Ion: 79 Resp: 109050

Ion Ratio Lower Upper

79 100

52 73.5 58.0 87.0

51 37.4 27.9 41.9



#4

n-Nitrosodimethylamine

Concen: 5.092 ng

RT: 3.693 min Scan# 273

Delta R.T. -0.029 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

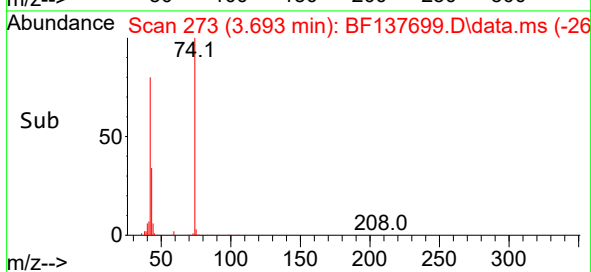
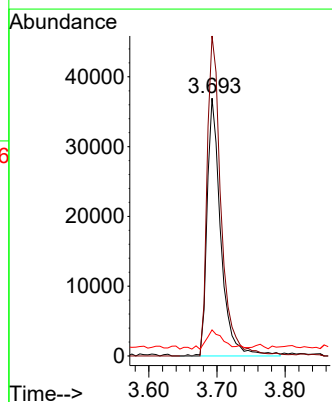
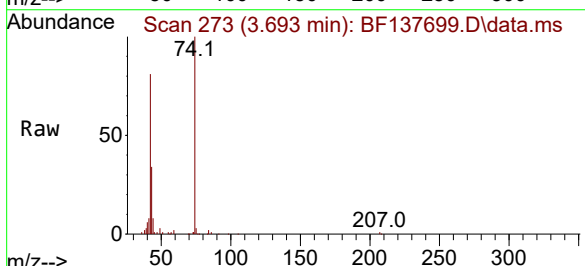
Tgt Ion: 42 Resp: 51525

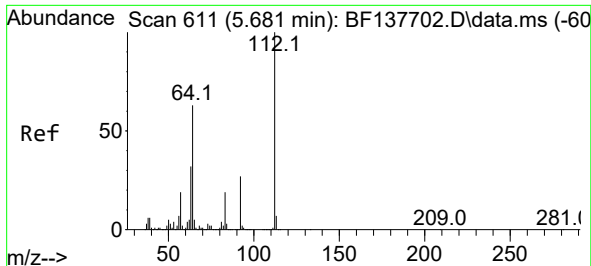
Ion Ratio Lower Upper

42 100

74 124.1 103.4 155.2

44 10.1 5.5 8.3#

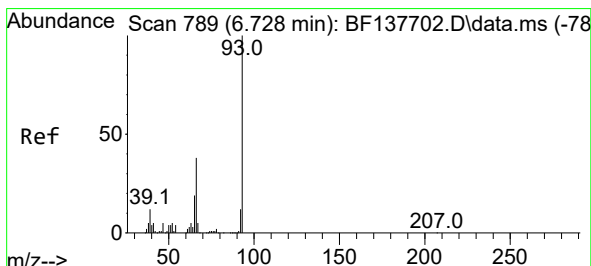
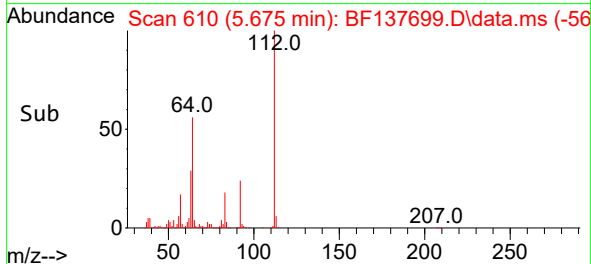
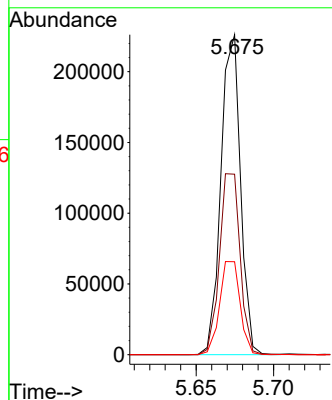
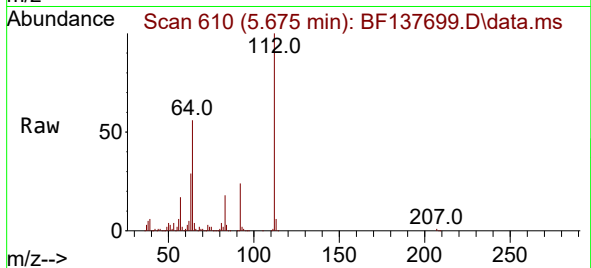




#5
2-Fluorophenol
Concen: 11.206 ng
RT: 5.675 min Scan# 611
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

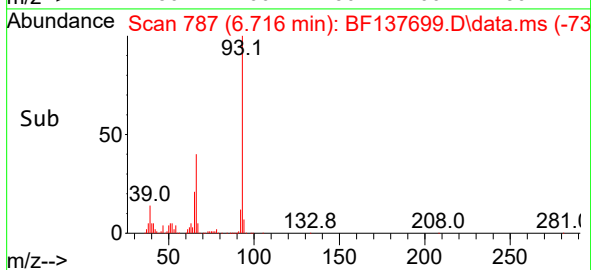
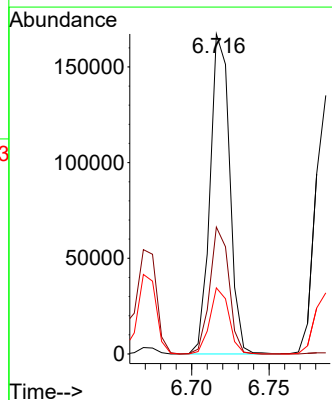
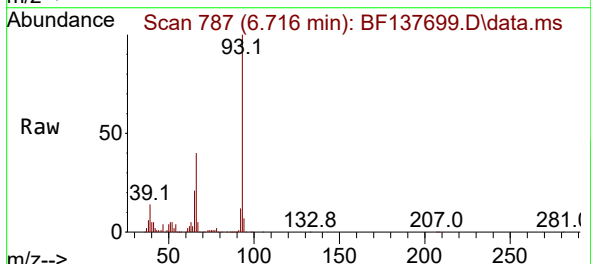
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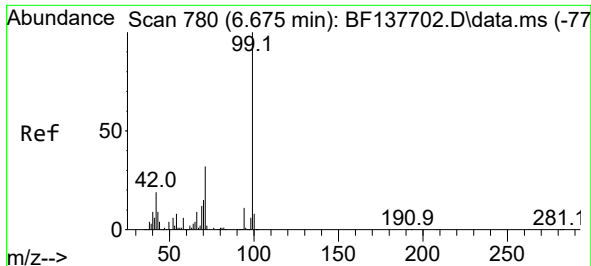
Tgt Ion:112 Resp: 198966
Ion Ratio Lower Upper
112 100
64 56.4 50.1 75.1
63 29.0 25.2 37.8



#6
Aniline
Concen: 5.073 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion: 93 Resp: 146936
Ion Ratio Lower Upper
93 100
66 39.6 32.1 48.1
65 20.6 16.4 24.6

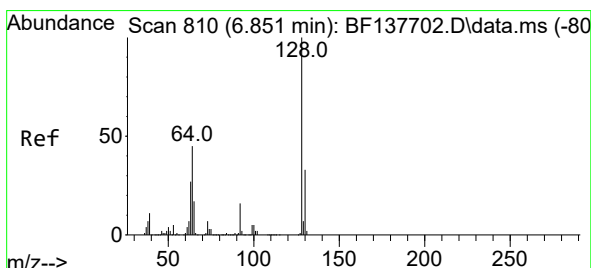
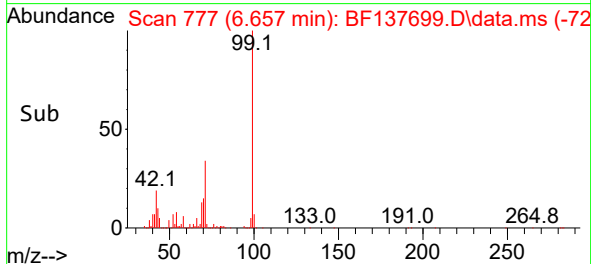
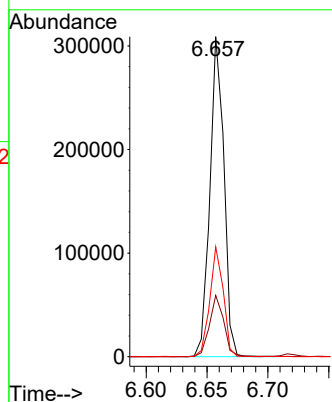
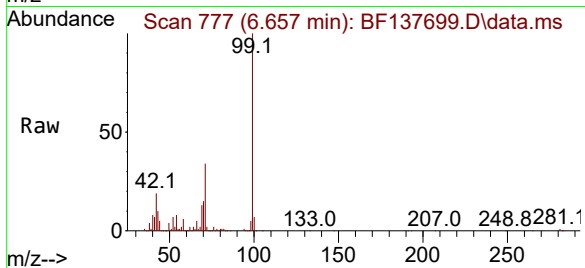




#7
Phenol-d6
Concen: 11.251 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

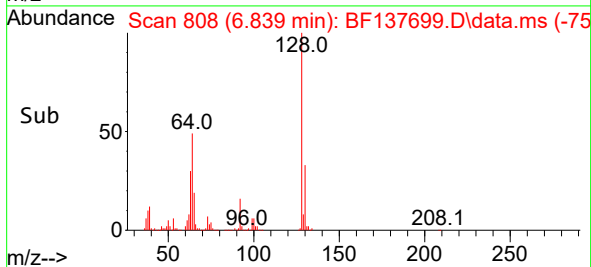
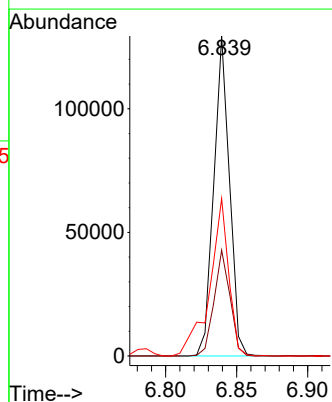
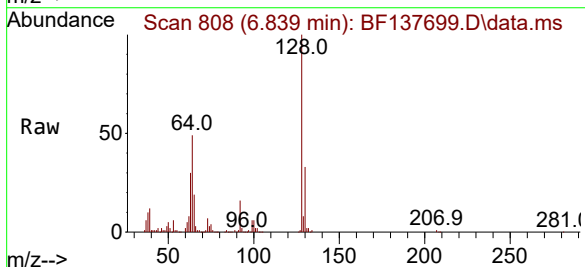
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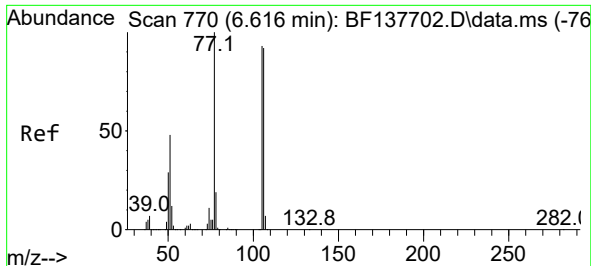
Tgt Ion: 99 Resp: 247577
Ion Ratio Lower Upper
99 100
42 19.2 15.0 22.4
71 34.3 25.7 38.5



#8
2-Chlorophenol
Concen: 5.551 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion: 128 Resp: 99399
Ion Ratio Lower Upper
128 100
130 33.1 13.2 53.2
64 49.2 24.7 64.7

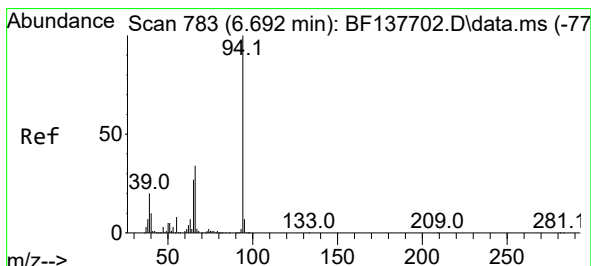
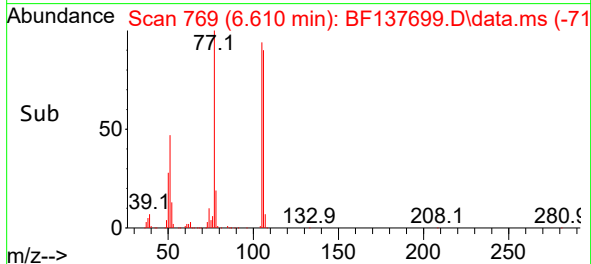
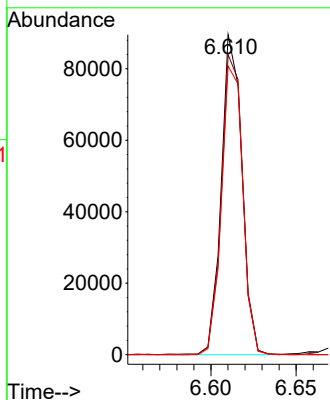
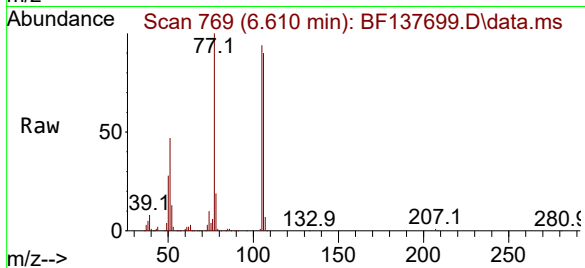




#9
Benzaldehyde
Concen: 6.332 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

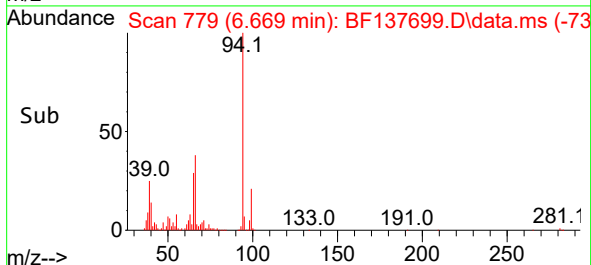
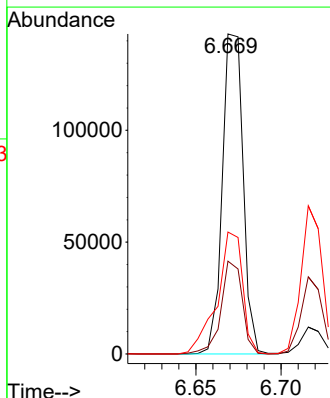
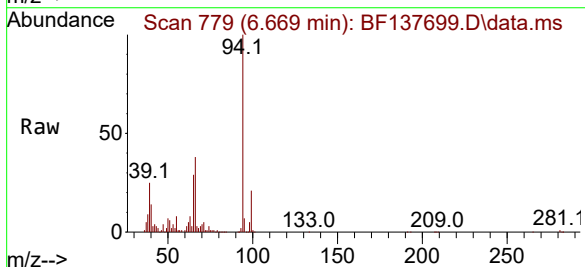
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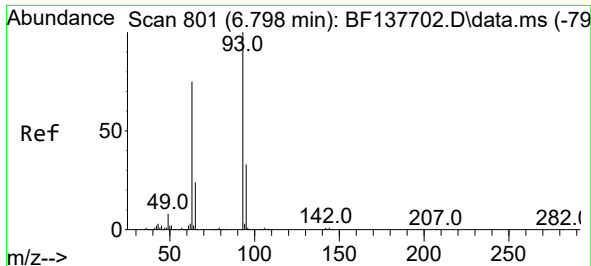
Tgt Ion: 77 Resp: 75199
Ion Ratio Lower Upper
77 100
105 93.8 73.3 113.3
106 90.2 72.1 112.1



#10
Phenol
Concen: 4.966 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.024 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion: 94 Resp: 121538
Ion Ratio Lower Upper
94 100
65 29.0 6.5 46.5
66 38.1 13.9 53.9

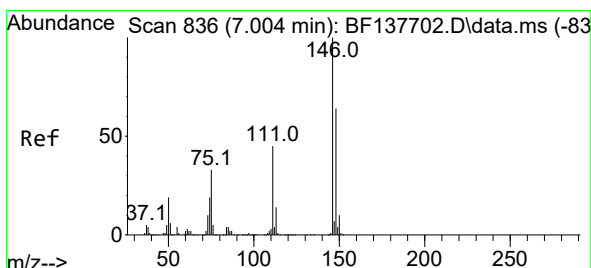
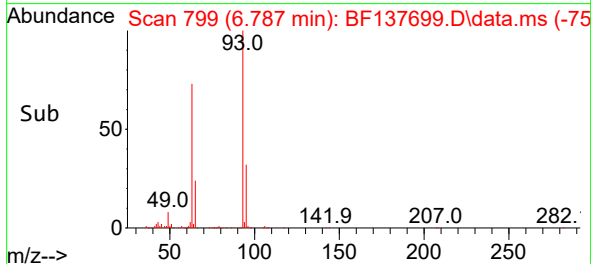
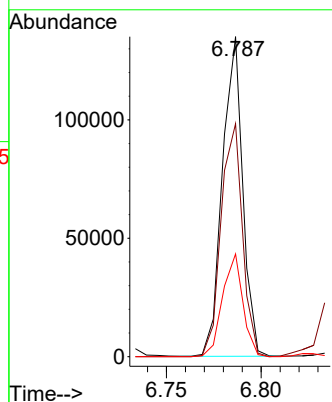
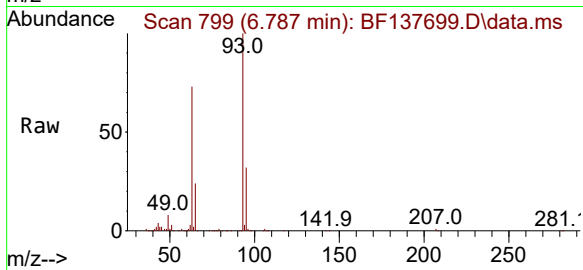




#11
bis(2-Chloroethyl)ether
Concen: 5.655 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

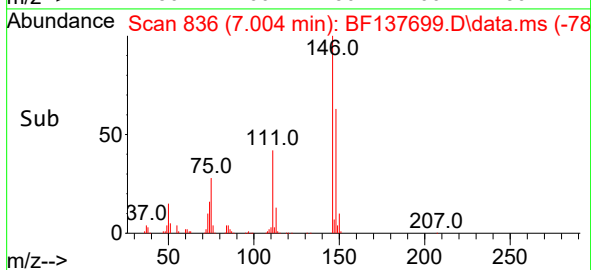
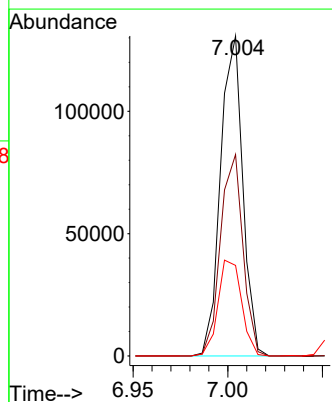
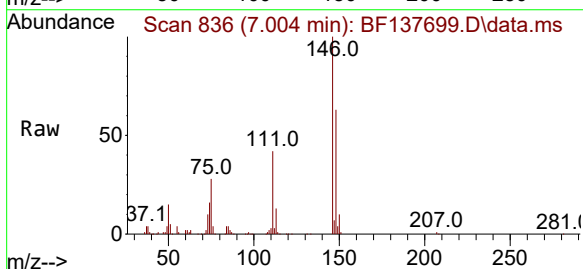
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

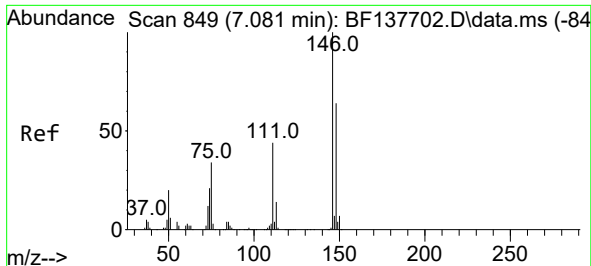
Tgt Ion: 93 Resp: 100671
Ion Ratio Lower Upper
93 100
63 72.8 54.8 94.8
95 32.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 5.379 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:146 Resp: 106869
Ion Ratio Lower Upper
146 100
148 63.0 50.8 76.2
75 28.3 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 5.425 ng

RT: 7.081 min Scan# 84

Delta R.T. -0.000 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

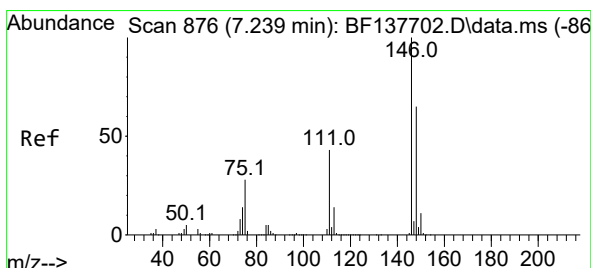
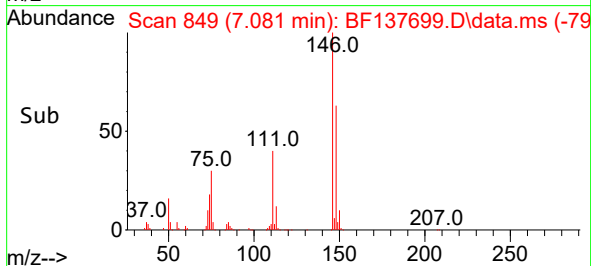
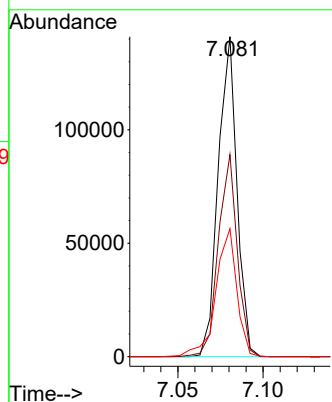
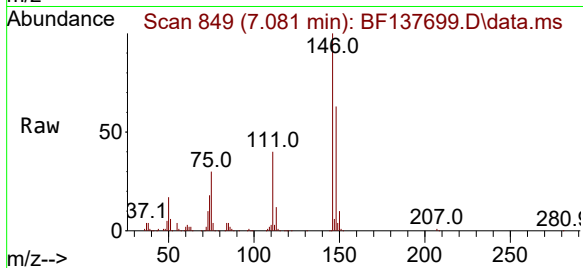
Tgt Ion:146 Resp: 108130

Ion Ratio Lower Upper

146 100

148 63.1 51.0 76.6

111 40.0 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 5.518 ng

RT: 7.234 min Scan# 875

Delta R.T. -0.006 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

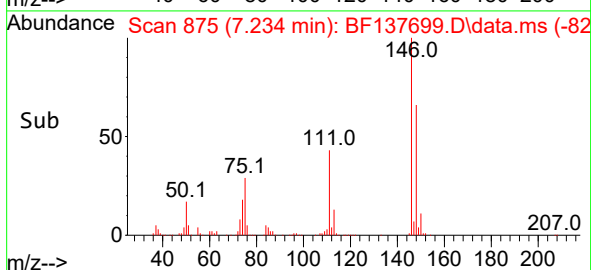
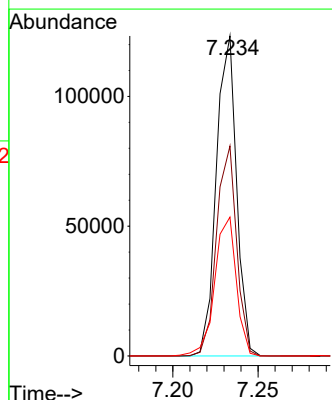
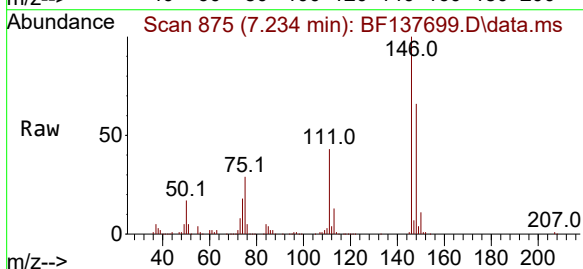
Tgt Ion:146 Resp: 102038

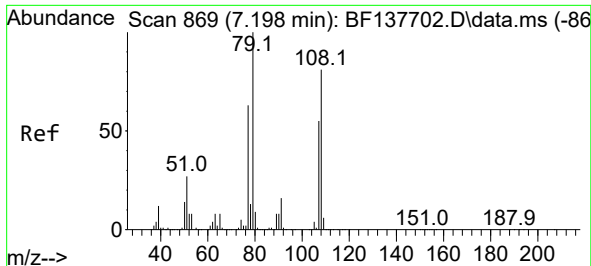
Ion Ratio Lower Upper

146 100

148 65.6 52.1 78.1

111 43.4 34.5 51.7

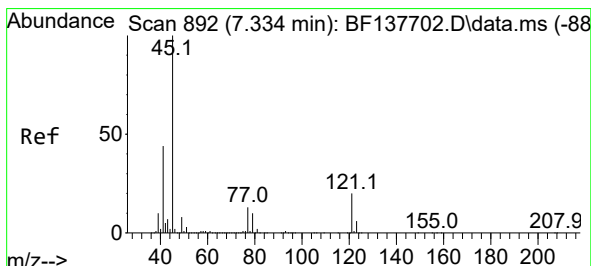
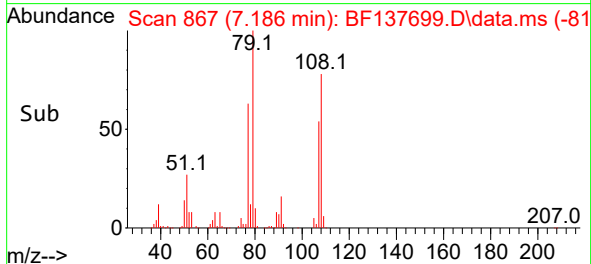
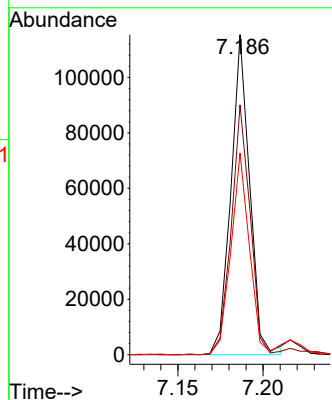
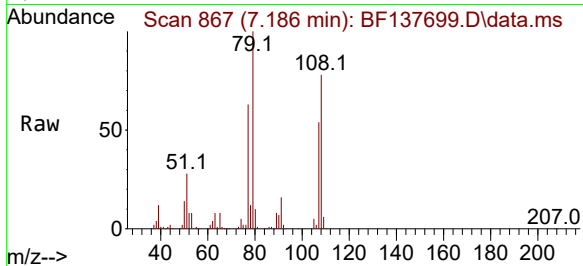




#15
Benzyl Alcohol
Concen: 5.502 ng
RT: 7.186 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

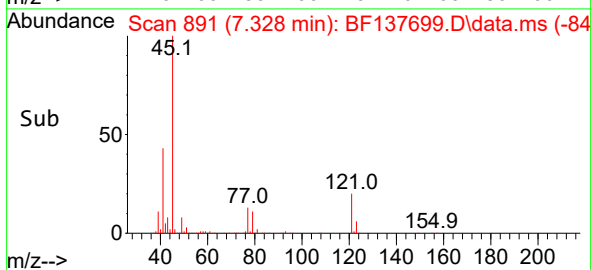
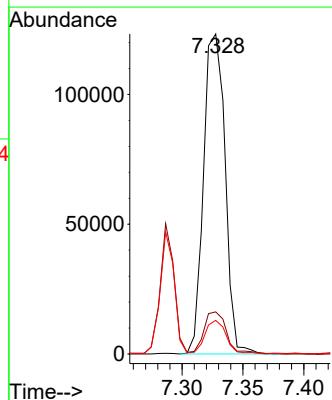
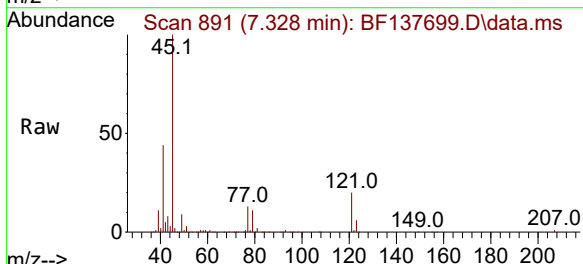
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

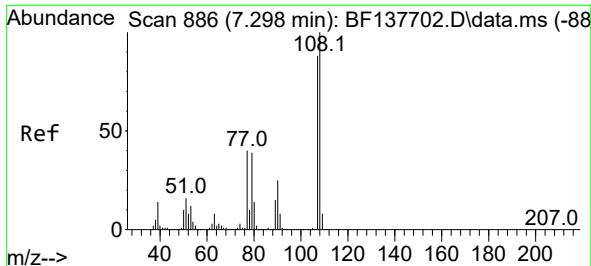
Tgt Ion: 79 Resp: 88449
Ion Ratio Lower Upper
79 100
108 78.1 64.8 97.2
77 63.0 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 5.356 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion: 45 Resp: 151157
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.8
79 10.5 0.0 30.1

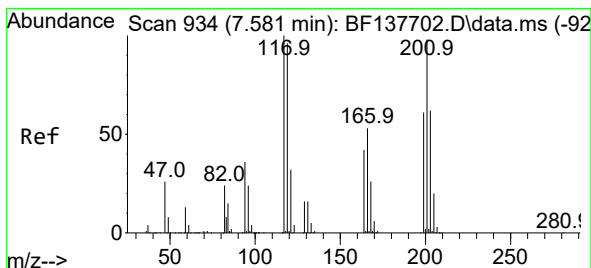
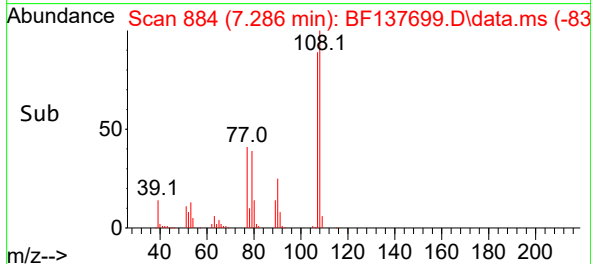
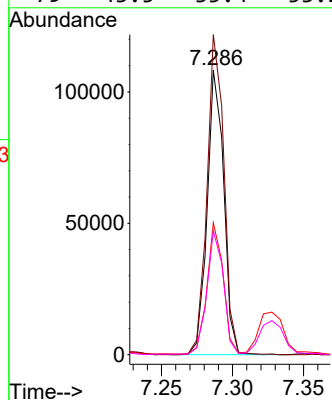
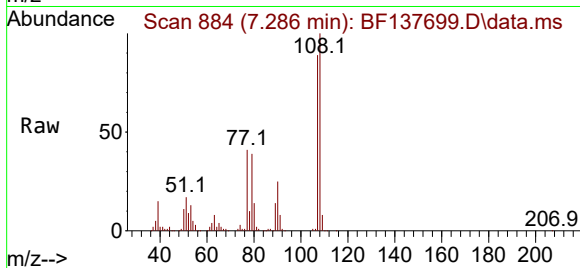




#17
2-Methylphenol
Concen: 5.268 ng
RT: 7.286 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

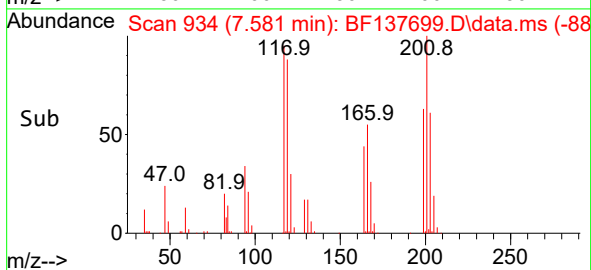
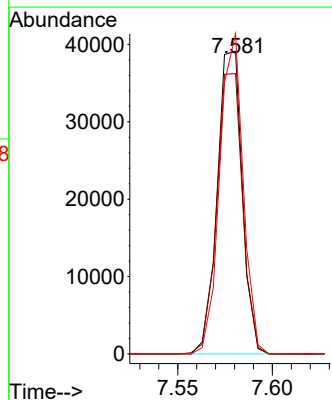
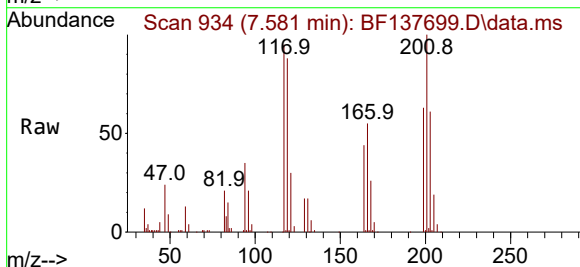
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

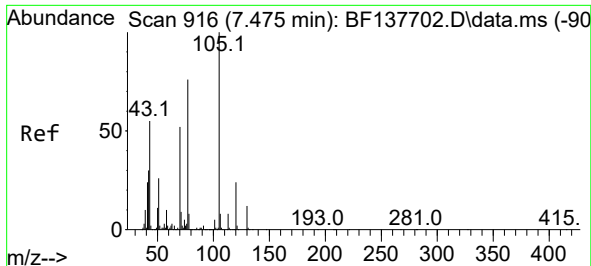
Tgt Ion:	107	Resp:	87943
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.6	135.8
77	46.3	35.8	53.8
79	43.5	35.4	53.2



#18
Hexachloroethane
Concen: 5.635 ng
RT: 7.581 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:	117	Resp:	35978
Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.1	115.7
201	105.7	78.1	117.1

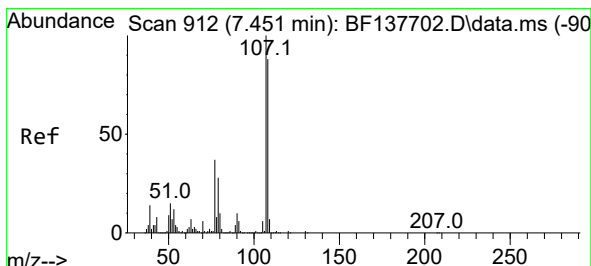
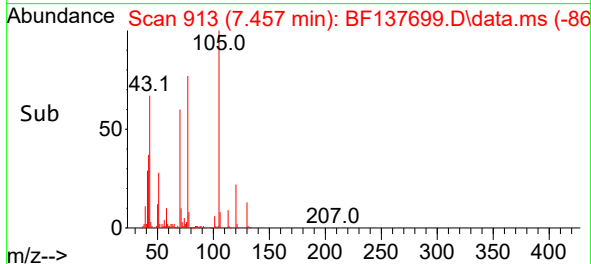
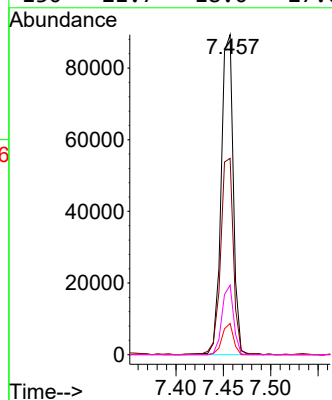
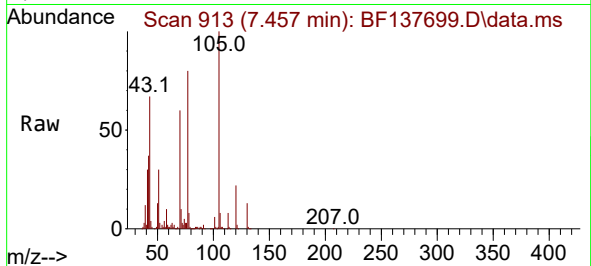




#19
n-Nitroso-di-n-propylamine
Concen: 5.581 ng
RT: 7.457 min Scan# 916
Delta R.T. -0.018 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

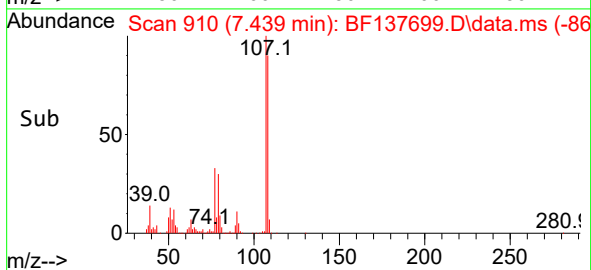
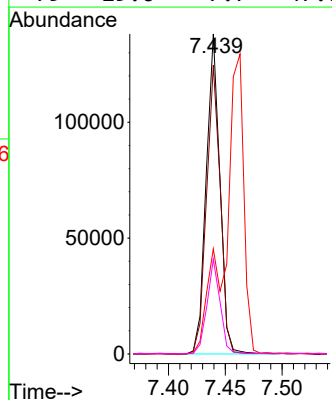
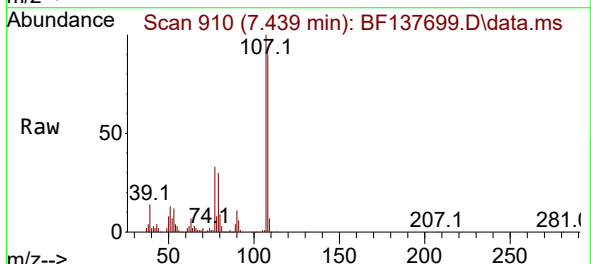
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

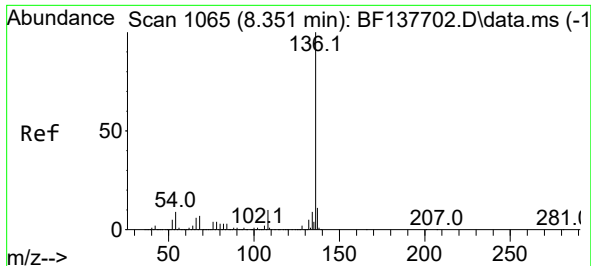
Tgt Ion:	70	Resp:	79355
Ion	Ratio	Lower	Upper
70	100		
42	61.3	45.9	68.9
101	9.8	8.0	12.0
130	21.7	18.0	27.0



#20
3+4-Methylphenols
Concen: 5.713 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:	107	Resp:	115718
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	32.8	16.8	56.8
79	29.6	7.7	47.7



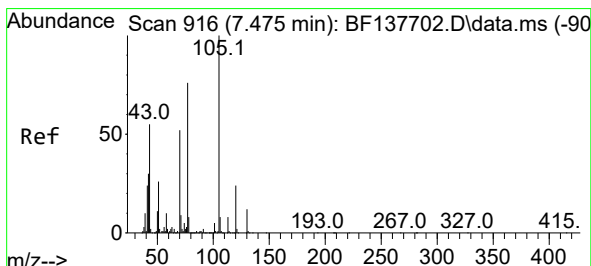
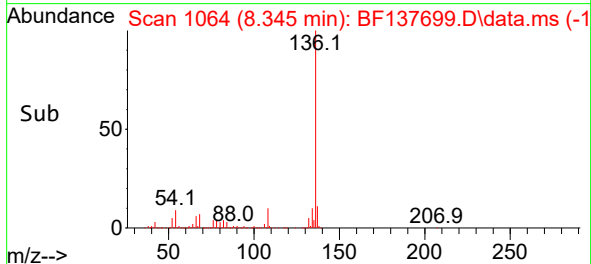
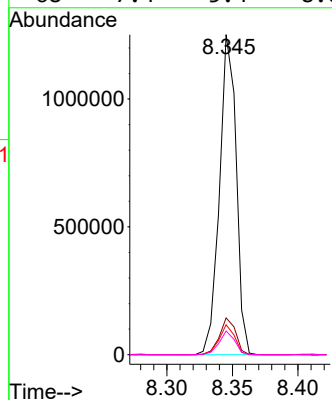
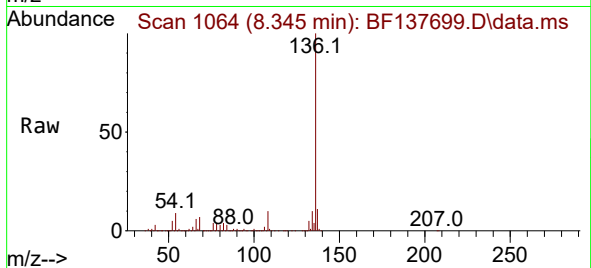


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.345 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 1107758

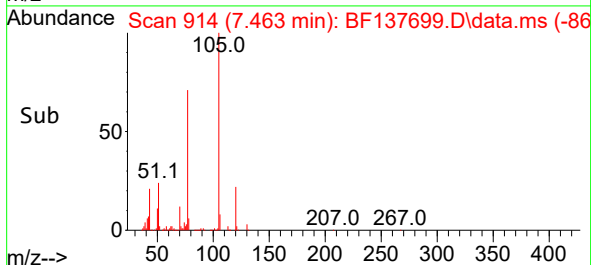
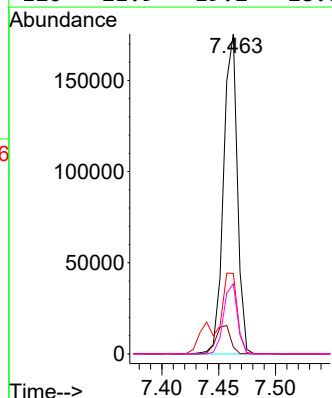
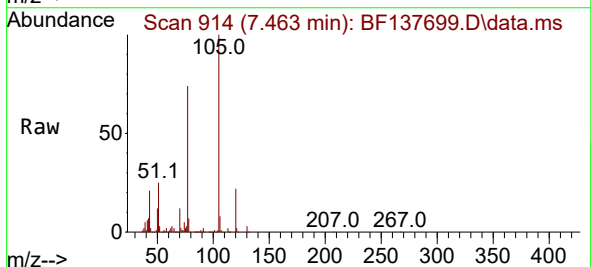
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	9.3	6.9	10.3
68	7.4	5.4	8.0

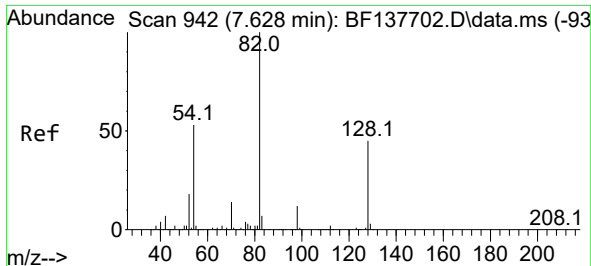


#22
Acetophenone
Concen: 5.839 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:105 Resp: 149403

Ion	Ratio	Lower	Upper
105	100		
71	2.2	7.0	10.6#
51	25.2	20.5	30.7
120	21.9	19.2	28.8





#23

Nitrobenzene-d5

Concen: 12.586 ng

RT: 7.616 min Scan# 940

Delta R.T. -0.012 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

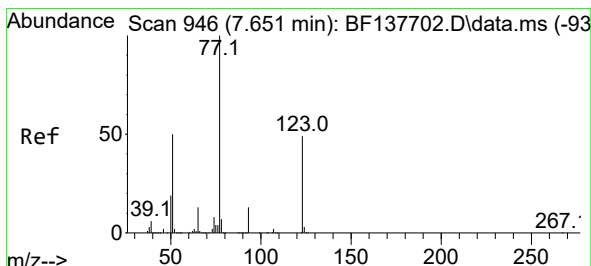
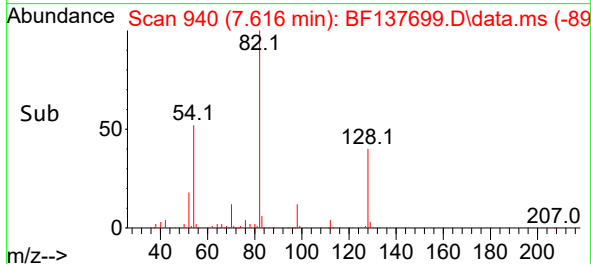
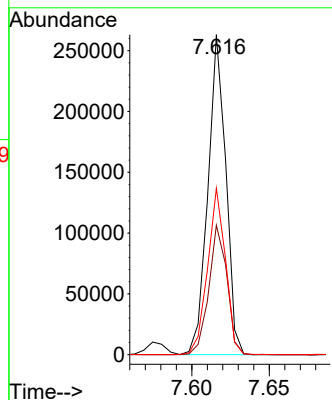
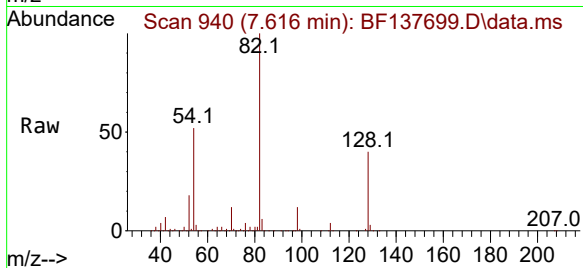
Tgt Ion: 82 Resp: 211334

Ion Ratio Lower Upper

82 100

128 40.5 35.8 53.6

54 52.0 42.5 63.7



#24

Nitrobenzene

Concen: 5.994 ng

RT: 7.633 min Scan# 943

Delta R.T. -0.018 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

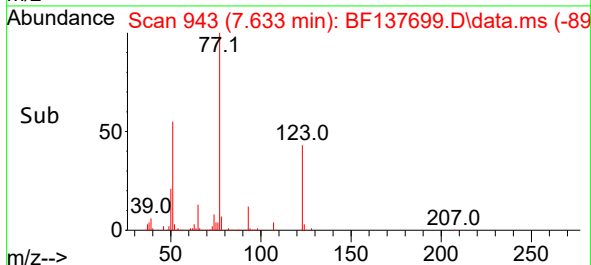
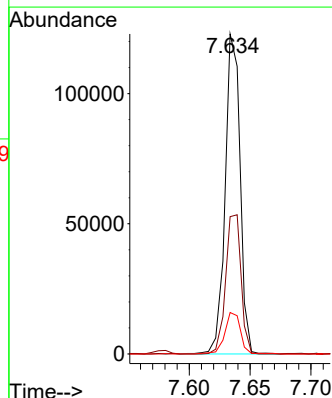
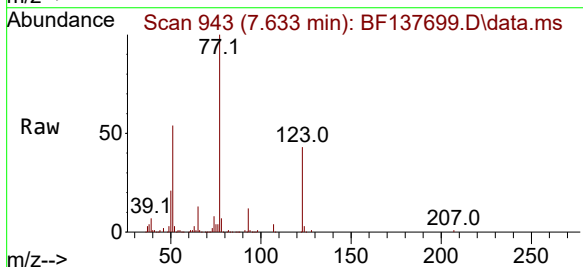
Tgt Ion: 77 Resp: 105345

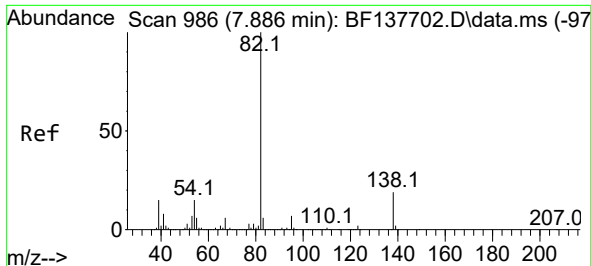
Ion Ratio Lower Upper

77 100

123 42.9 40.4 60.6

65 13.0 10.7 16.1

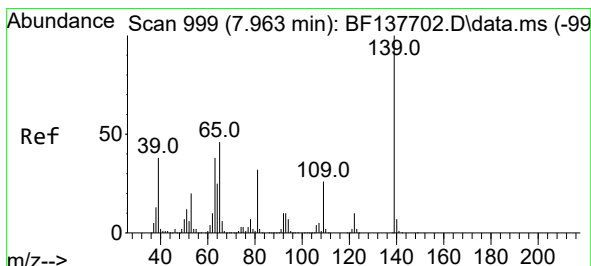
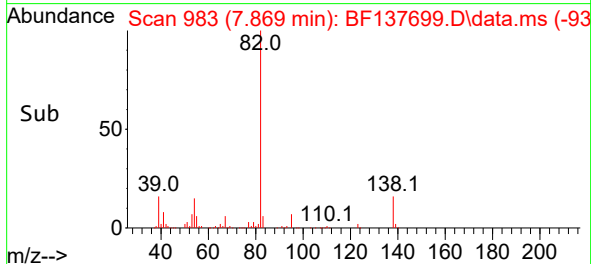
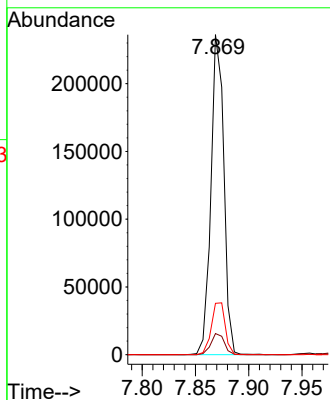
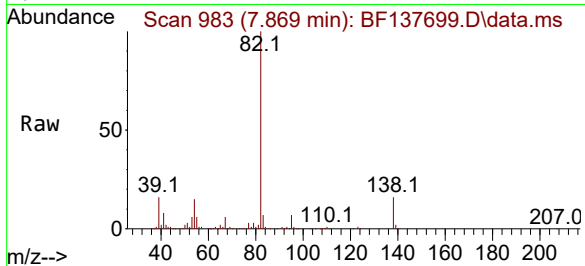




#25
Isophorone
Concen: 5.243 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

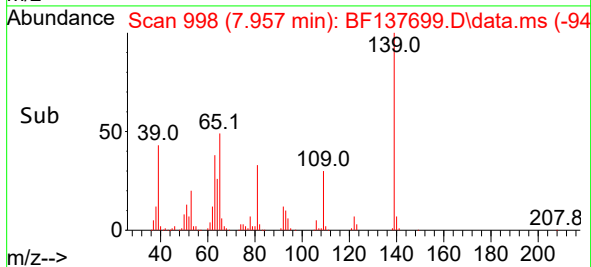
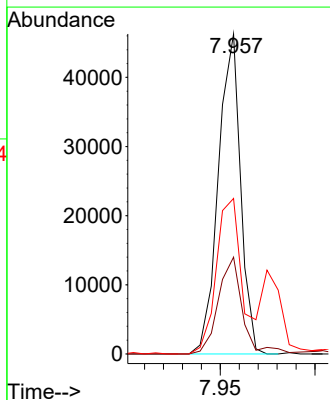
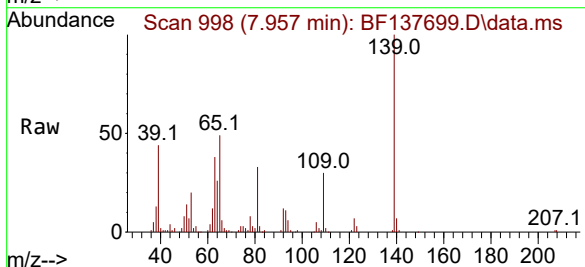
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

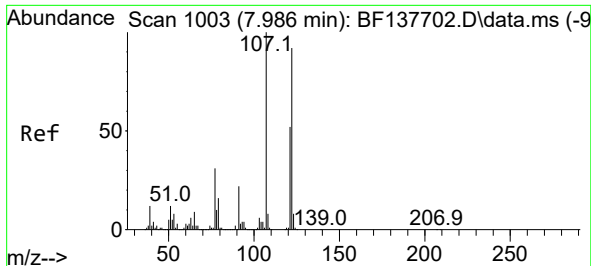
Tgt Ion: 82 Resp: 199338
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 16.1 15.3 22.9



#26
2-Nitrophenol
Concen: 5.902 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:139 Resp: 37669
Ion Ratio Lower Upper
139 100
109 30.3 21.1 31.7
65 48.6 37.1 55.7





#27

2,4-Dimethylphenol

Concen: 5.881 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.012 min

Lab File: BF137699.D

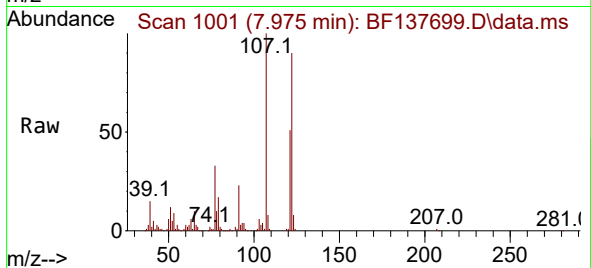
Acq: 23 Apr 2024 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



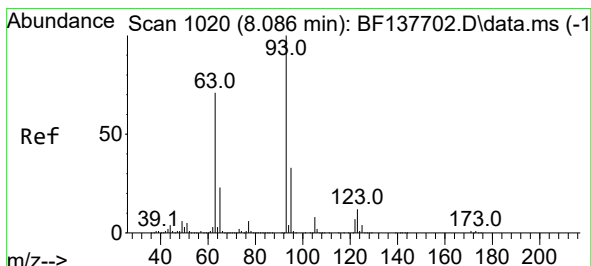
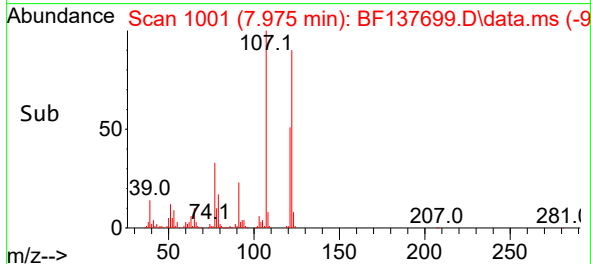
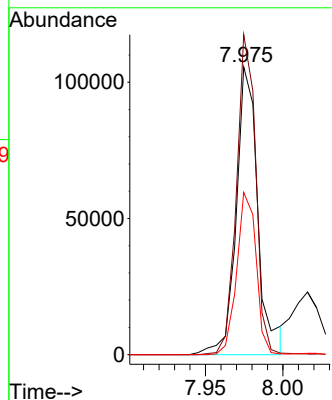
Tgt Ion:122 Resp: 102366

Ion Ratio Lower Upper

122 100

107 111.2 87.2 130.8

121 56.3 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 5.457 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

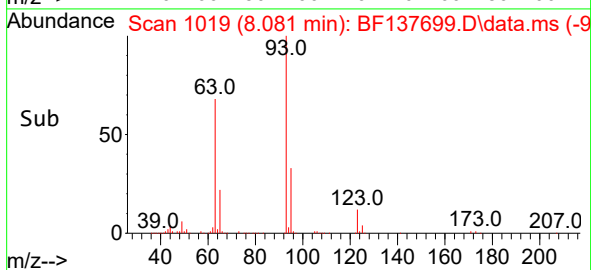
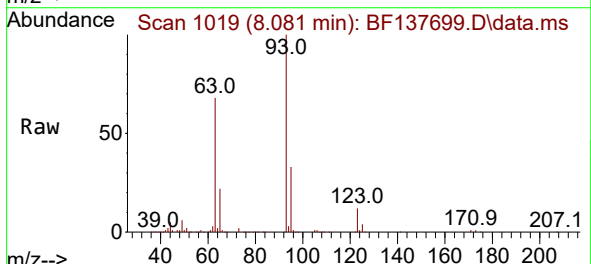
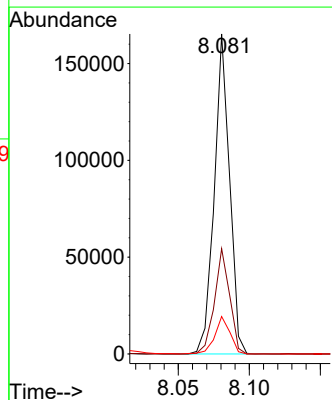
Tgt Ion: 93 Resp: 123690

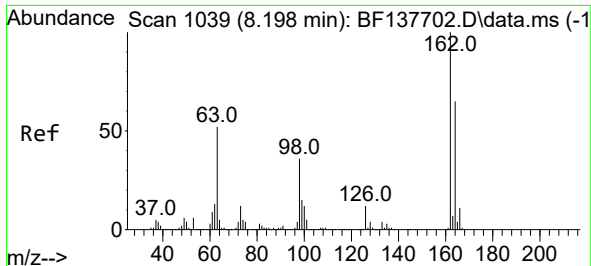
Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

123 11.7 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 5.123 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.012 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

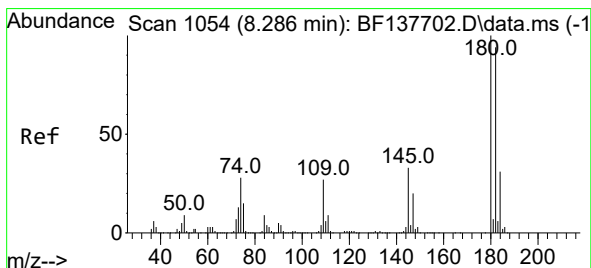
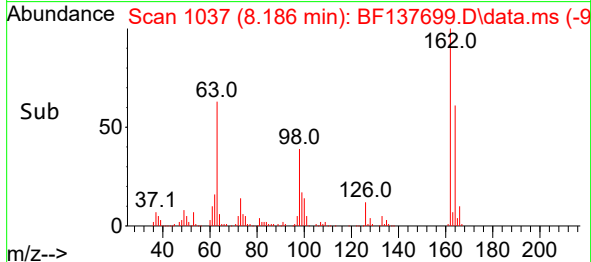
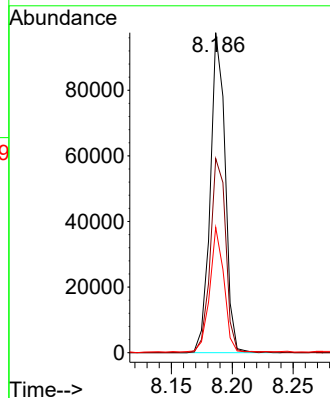
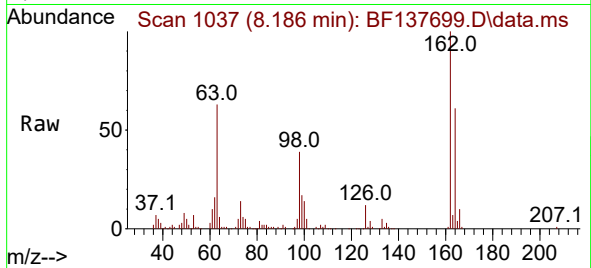
Tgt Ion:162 Resp: 82888

Ion Ratio Lower Upper

162 100

164 60.7 45.2 85.2

98 39.1 15.7 55.7



#30

1,2,4-Trichlorobenzene

Concen: 5.247 ng

RT: 8.281 min Scan# 1053

Delta R.T. -0.006 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

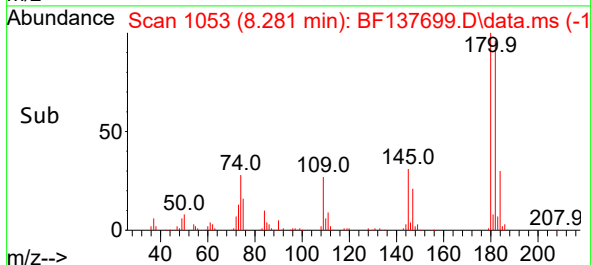
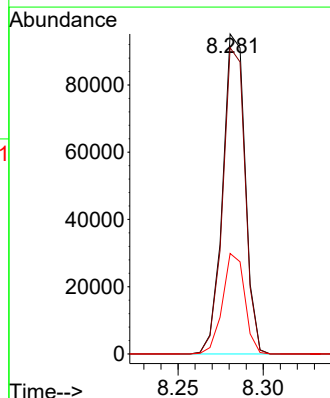
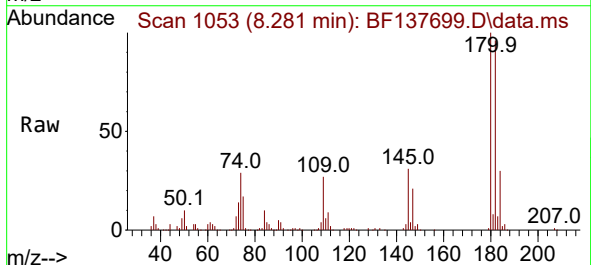
Tgt Ion:180 Resp: 87156

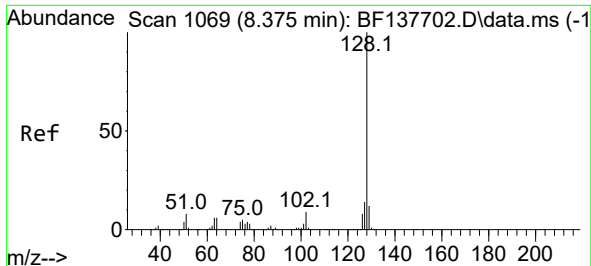
Ion Ratio Lower Upper

180 100

182 95.7 75.4 113.2

145 31.4 26.3 39.5





#31

Naphthalene

Concen: 5.679 ng

RT: 8.369 min Scan# 1068

Delta R.T. -0.006 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

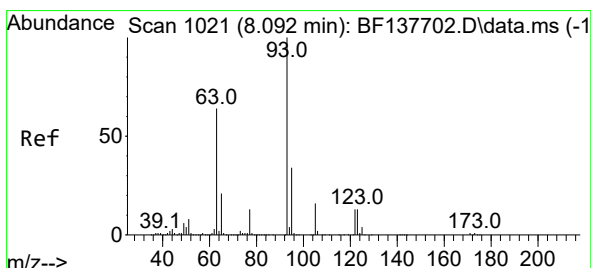
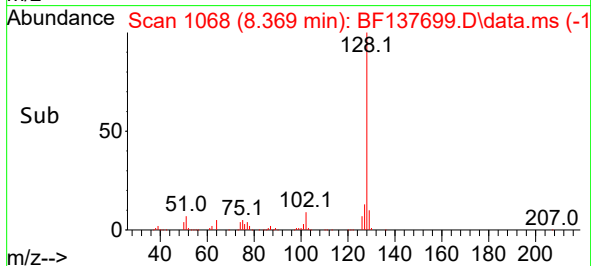
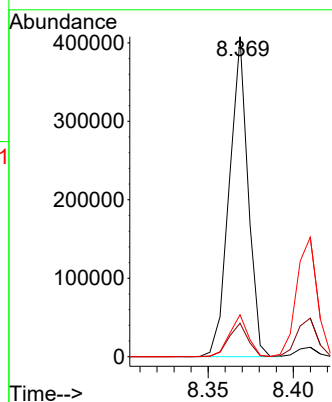
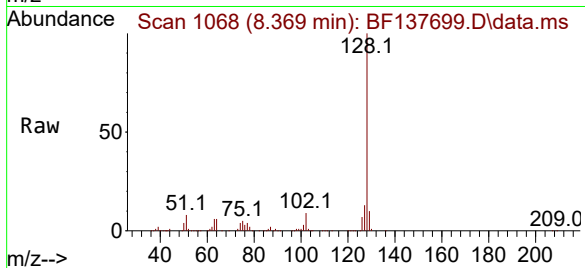
Tgt Ion:128 Resp: 311847

Ion Ratio Lower Upper

128 100

129 10.4 9.3 13.9

127 13.1 11.0 16.6



#32

Benzoic acid

Concen: 3.437 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.077 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

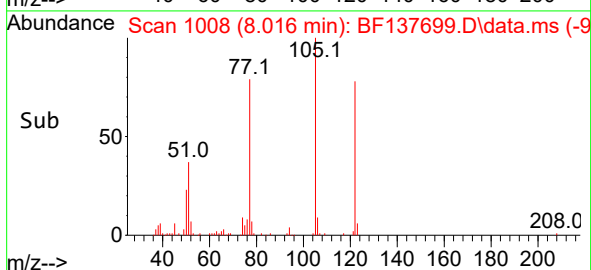
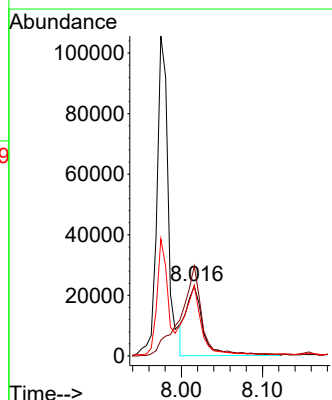
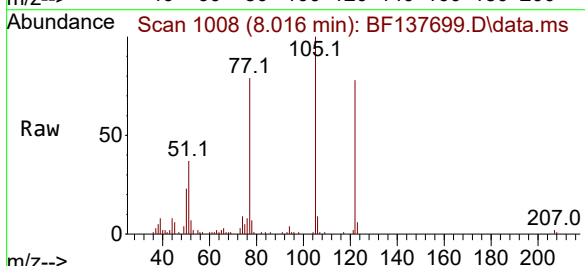
Tgt Ion:122 Resp: 33588

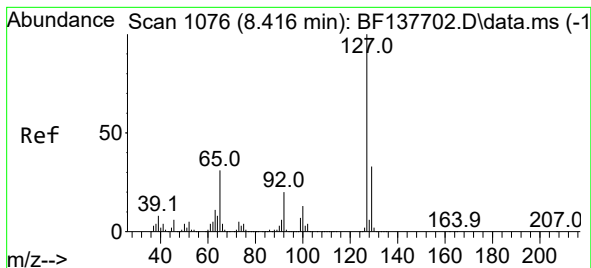
Ion Ratio Lower Upper

122 100

105 129.0 101.1 141.1

77 101.4 75.7 115.7





#33

4-Chloroaniline

Concen: 5.365 ng

RT: 8.410 min Scan# 1076

Delta R.T. -0.006 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 127111

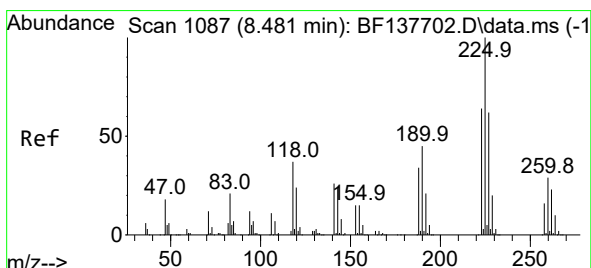
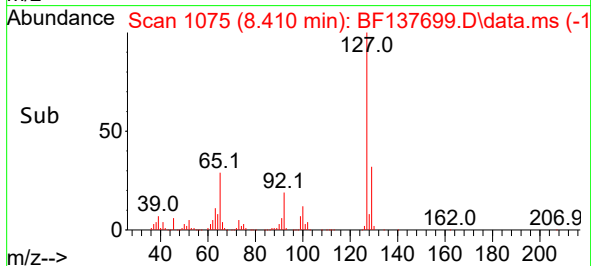
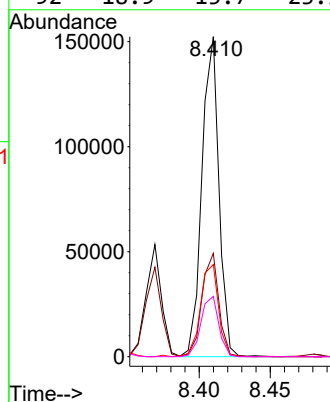
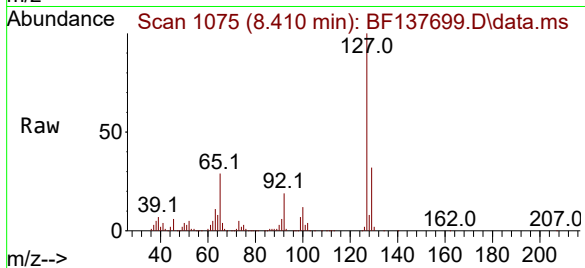
Ion Ratio Lower Upper

127 100

129 32.3 26.4 39.6

65 28.8 24.6 36.8

92 18.9 15.7 23.5



#34

Hexachlorobutadiene

Concen: 5.199 ng

RT: 8.480 min Scan# 1087

Delta R.T. -0.000 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

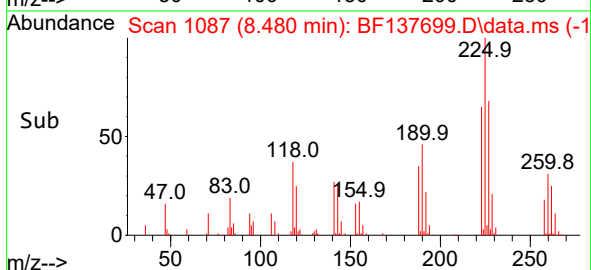
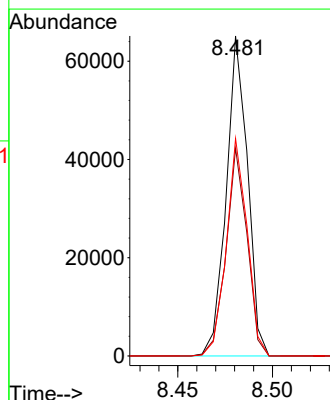
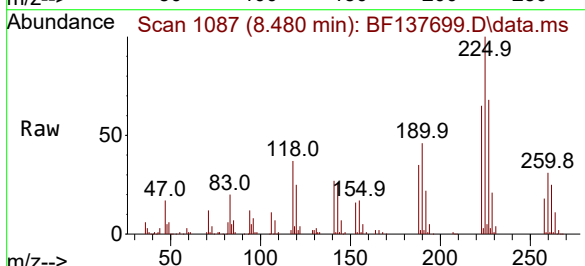
Tgt Ion:225 Resp: 51087

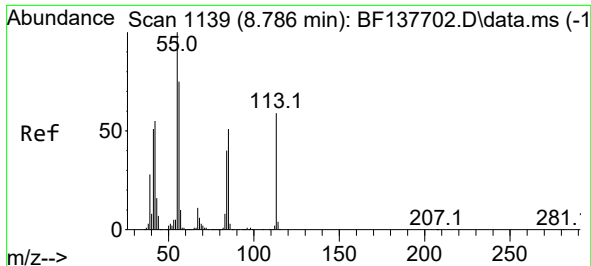
Ion Ratio Lower Upper

225 100

223 64.9 51.4 77.0

227 68.0 49.4 74.2





#35

Caprolactam

Concen: 5.026 ng

RT: 8.733 min Scan# 1130

Delta R.T. -0.053 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

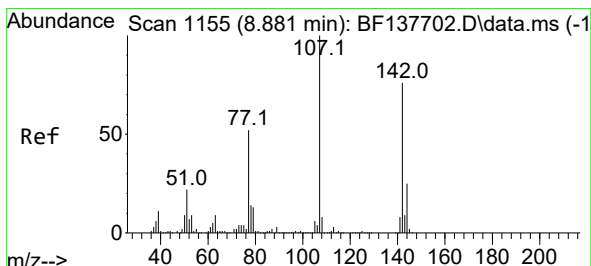
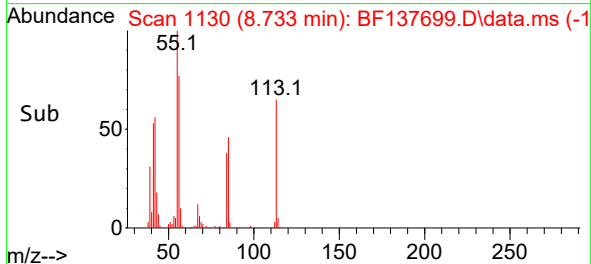
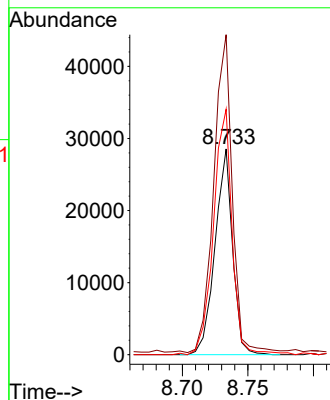
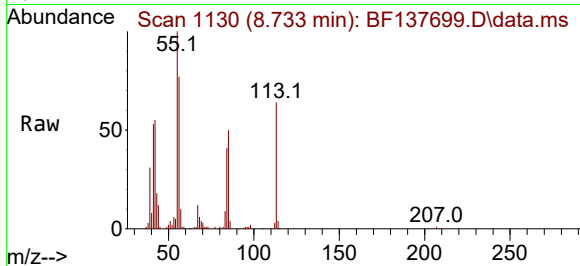
Tgt Ion:113 Resp: 26555

Ion Ratio Lower Upper

113 100

55 155.5 148.7 188.7

56 119.3 107.2 147.2



#36

4-Chloro-3-methylphenol

Concen: 5.198 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.012 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

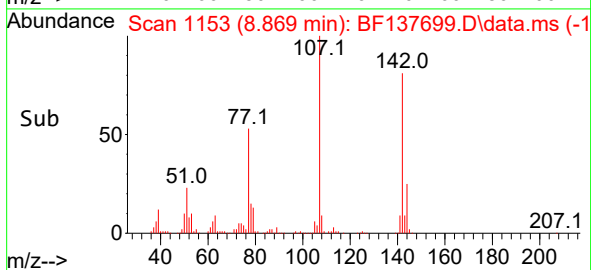
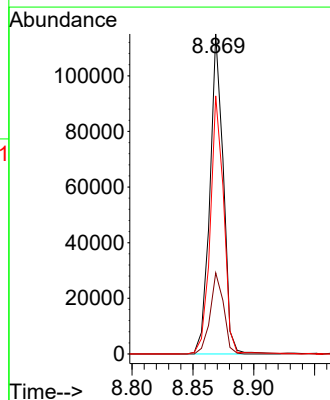
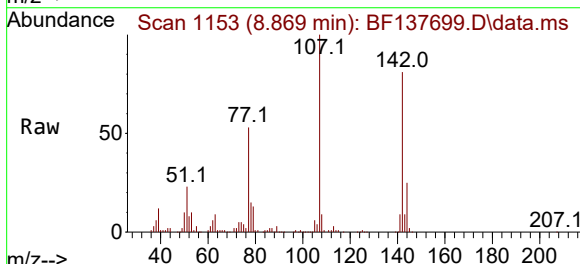
Tgt Ion:107 Resp: 88259

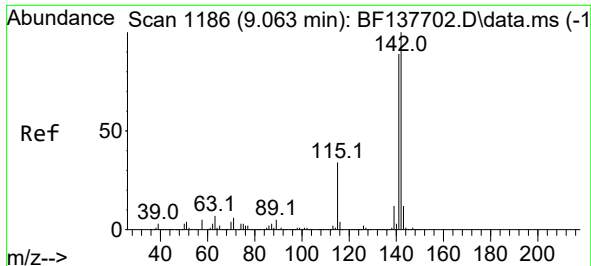
Ion Ratio Lower Upper

107 100

144 25.4 19.8 29.8

142 80.7 60.5 90.7

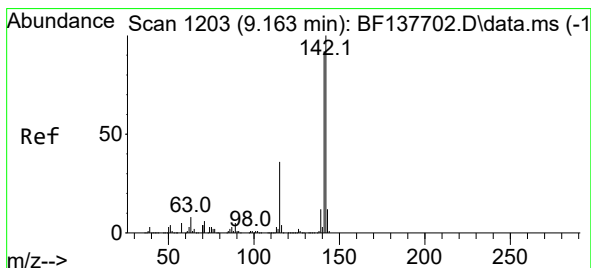
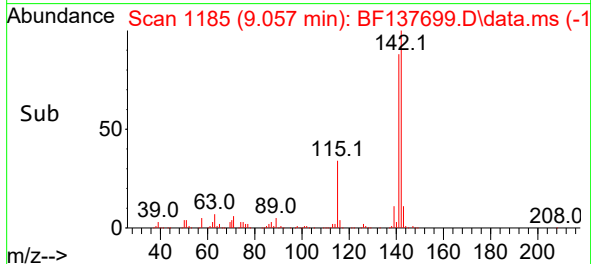
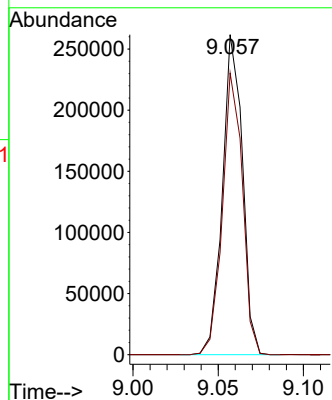
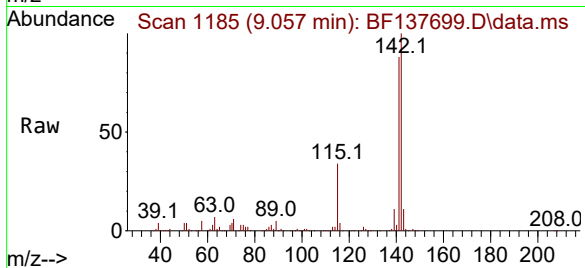




#37
2-Methylnaphthalene
Concen: 5.676 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

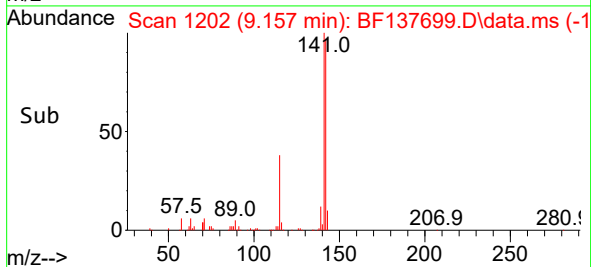
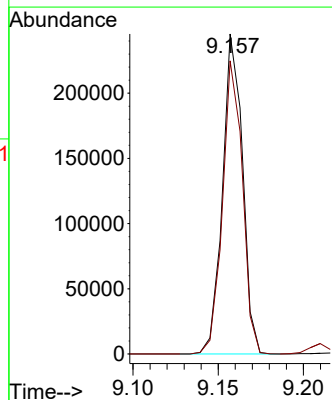
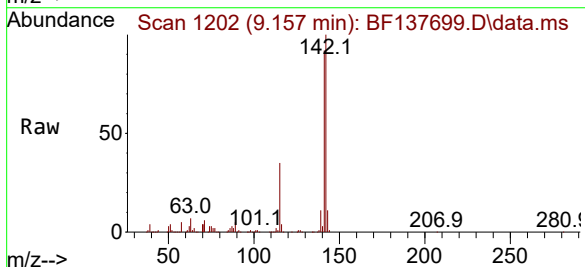
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

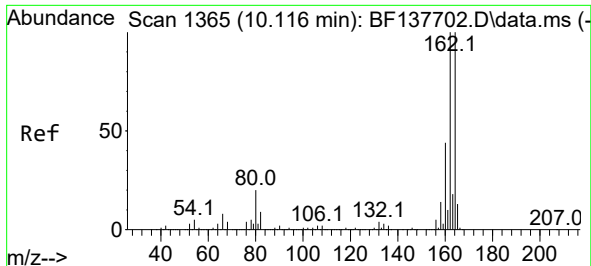
Tgt Ion:142 Resp: 213992
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 5.666 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:142 Resp: 200365
Ion Ratio Lower Upper
142 100
141 91.6 73.4 110.0

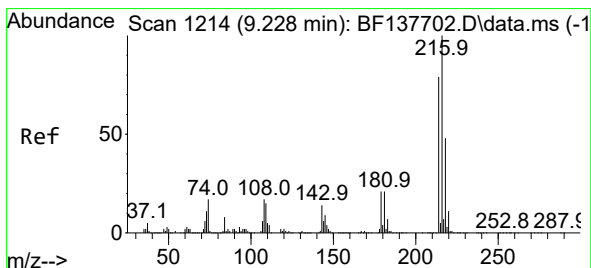
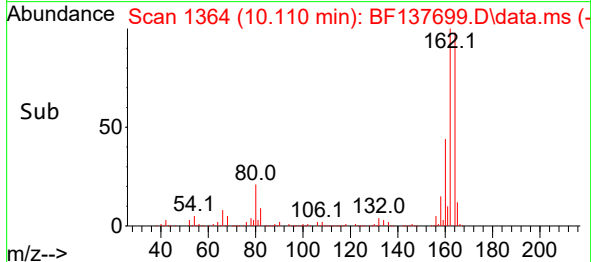
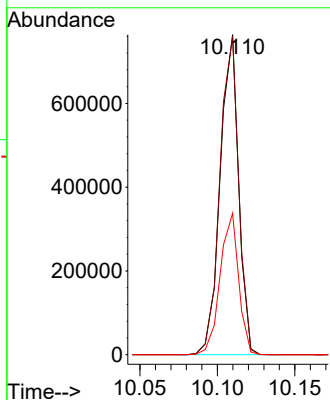
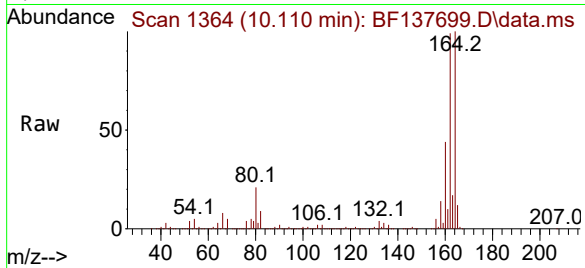




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

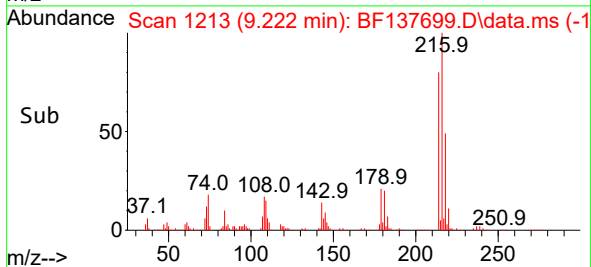
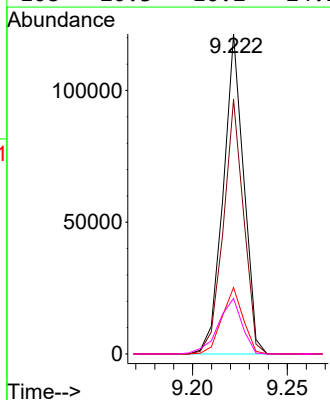
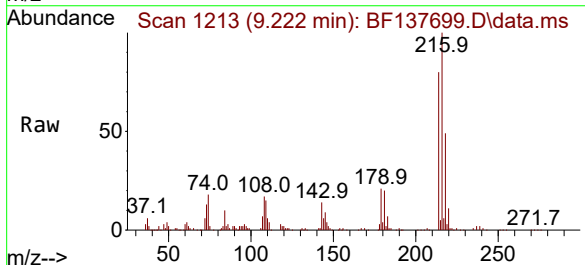
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

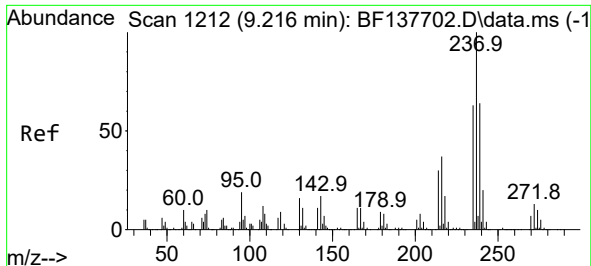
Tgt Ion:164 Resp: 630865
Ion Ratio Lower Upper
164 100
162 99.4 80.3 120.5
160 44.2 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.518 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:216 Resp: 91210
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.0
179 21.4 17.1 25.7
108 20.3 16.2 24.2

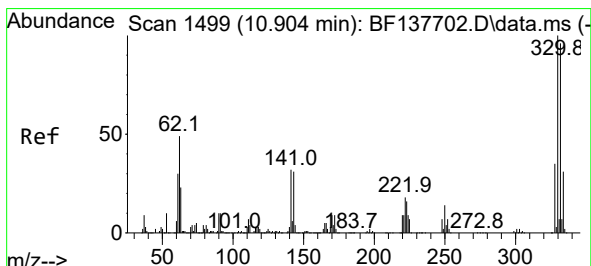
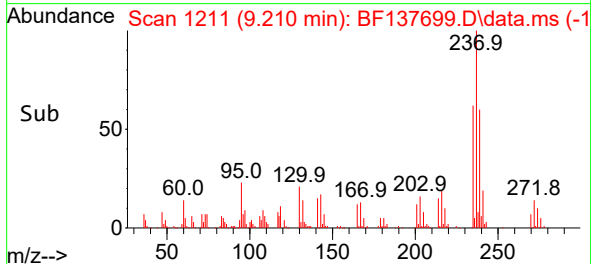
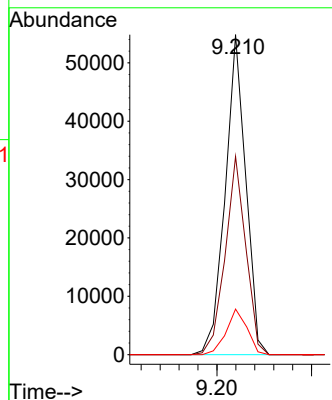
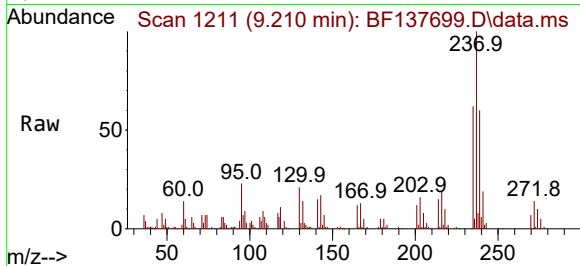




#41
Hexachlorocyclopentadiene
Concen: 5.111 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

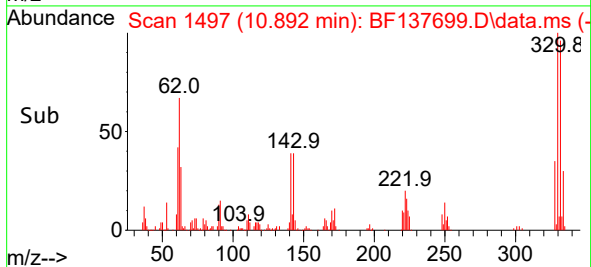
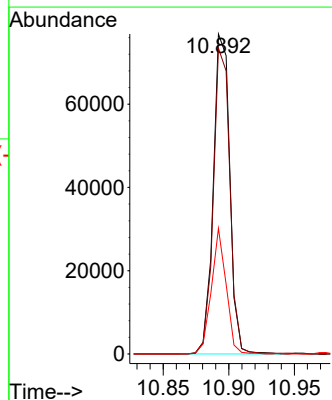
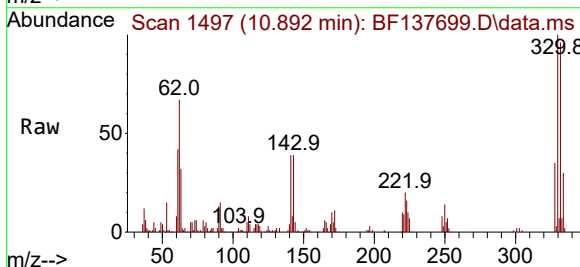
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

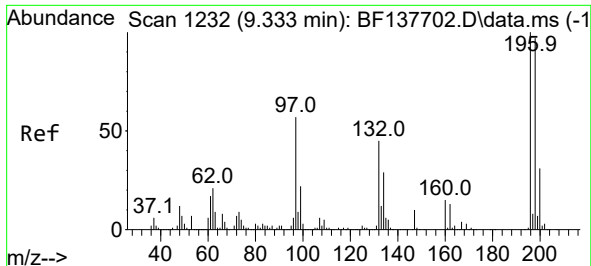
Tgt Ion: 237 Resp: 41368
Ion Ratio Lower Upper
237 100
235 61.9 42.9 82.9
272 14.2 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 11.329 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion: 330 Resp: 67291
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 35.1 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 5.397 ng

RT: 9.328 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

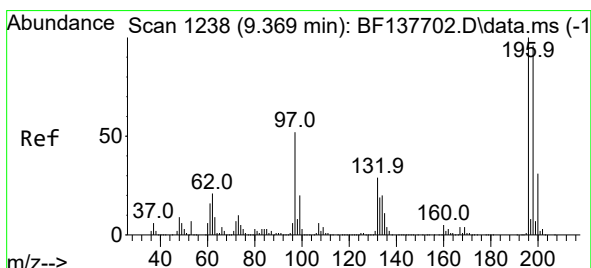
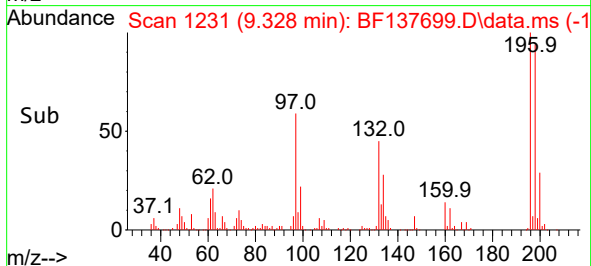
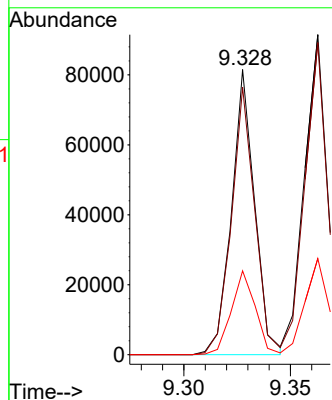
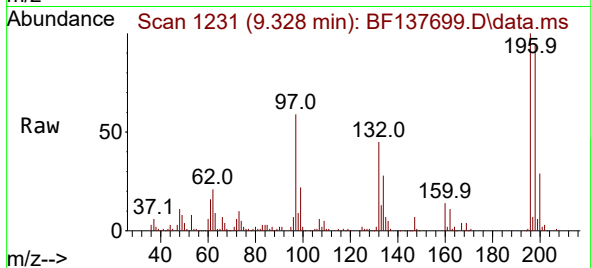
Tgt Ion:196 Resp: 61341

Ion Ratio Lower Upper

196 100

198 93.9 77.8 116.6

200 29.4 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 5.453 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

Tgt Ion:196 Resp: 70042

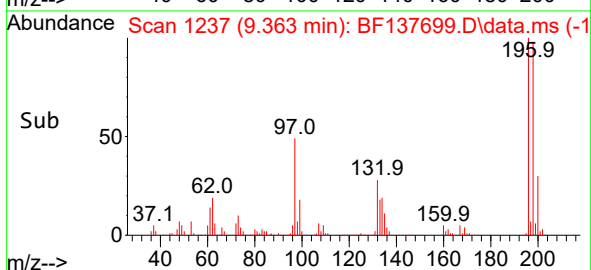
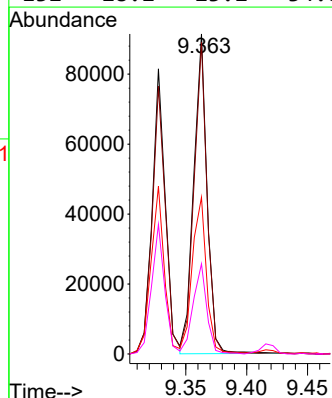
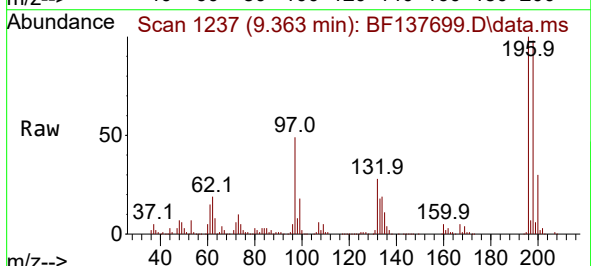
Ion Ratio Lower Upper

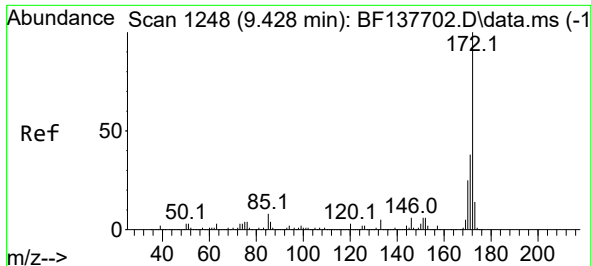
196 100

198 97.5 77.2 115.8

97 49.0 41.8 62.8

132 28.2 23.2 34.8

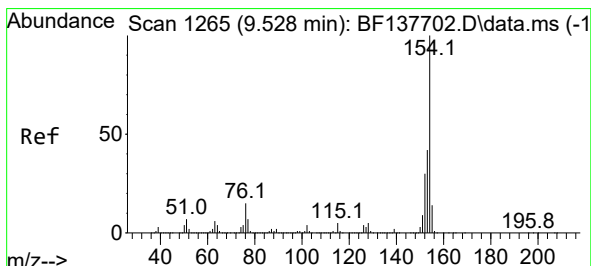
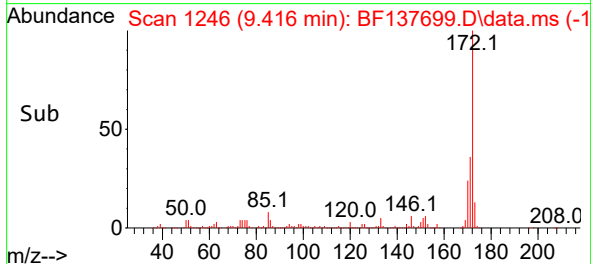
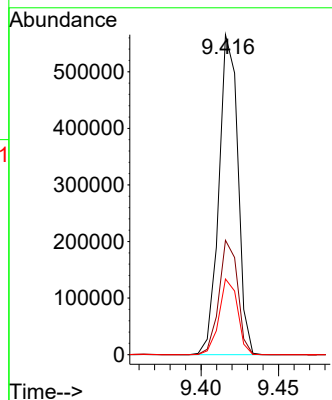
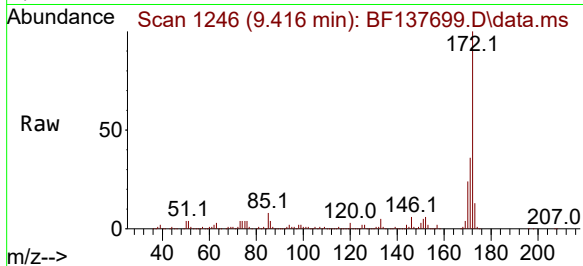




#45
2-Fluorobiphenyl
Concen: 12.881 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

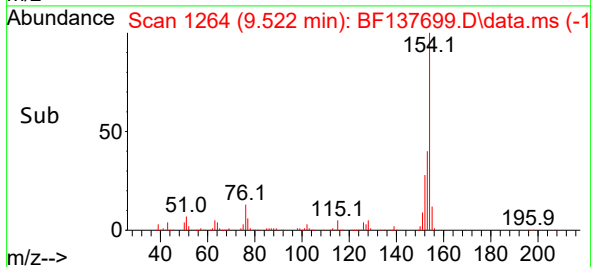
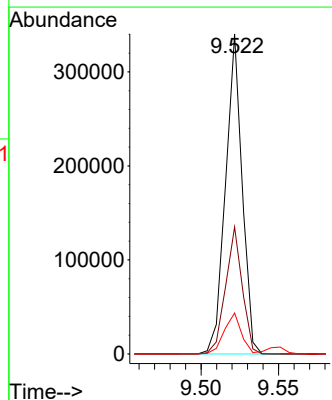
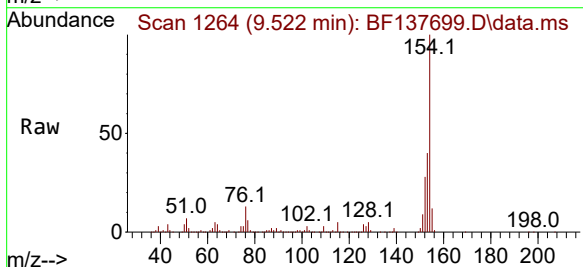
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

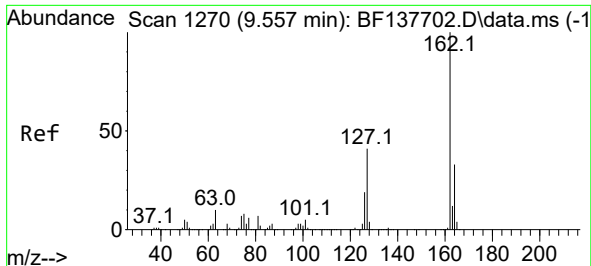
Tgt Ion:172 Resp: 481814
Ion Ratio Lower Upper
172 100
171 35.7 30.2 45.4
170 23.7 20.2 30.4



#46
1,1'-Biphenyl
Concen: 5.692 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:154 Resp: 253112
Ion Ratio Lower Upper
154 100
153 39.7 21.9 61.9
76 12.8 0.0 35.3

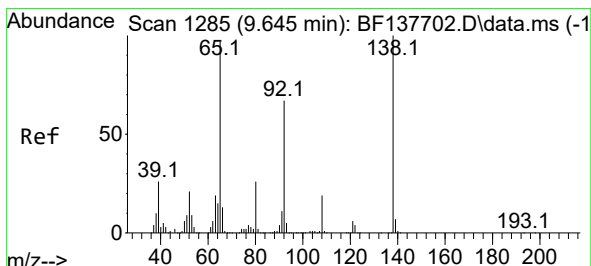
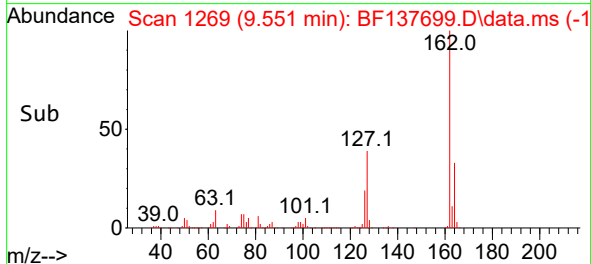
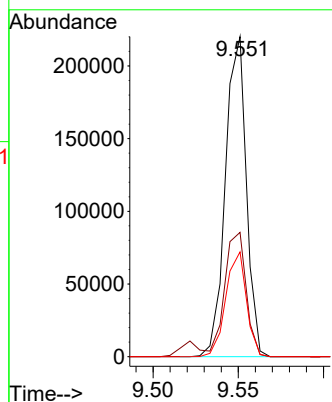
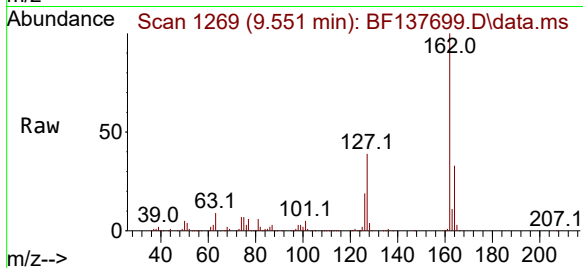




#47
2-Chloronaphthalene
Concen: 5.456 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

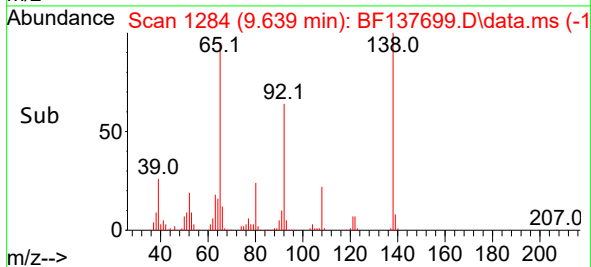
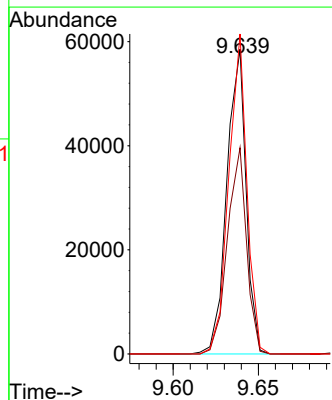
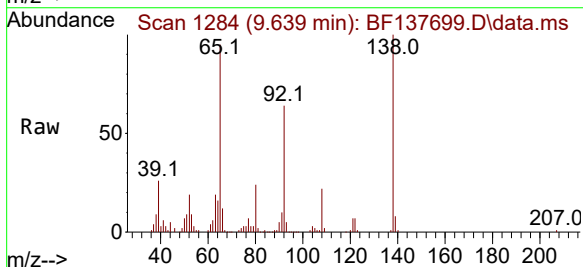
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

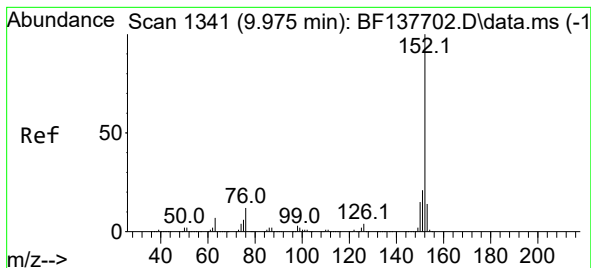
Tgt Ion:162 Resp: 187791
Ion Ratio Lower Upper
162 100
127 38.9 33.1 49.7
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 5.835 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion: 65 Resp: 45987
Ion Ratio Lower Upper
65 100
92 67.7 54.9 82.3
138 105.0 82.4 123.6





#49

Acenaphthylene

Concen: 5.389 ng

RT: 9.969 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

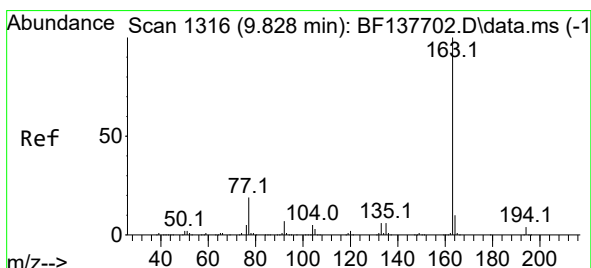
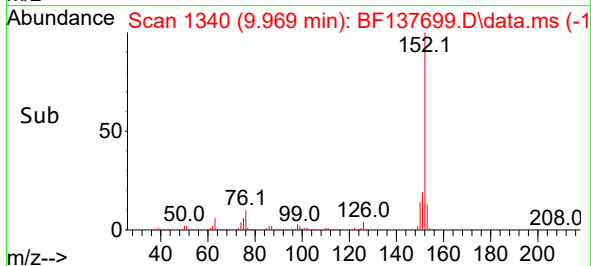
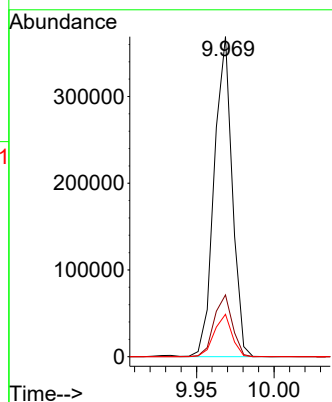
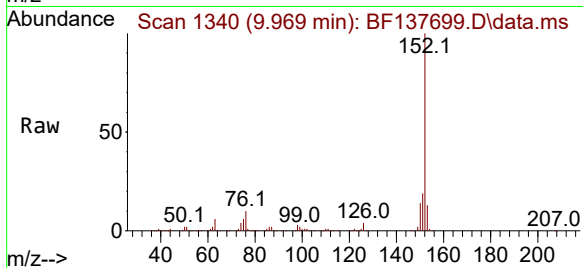
Tgt Ion:152 Resp: 298344

Ion Ratio Lower Upper

152 100

151 19.3 16.8 25.2

153 13.2 11.0 16.4



#50

Dimethylphthalate

Concen: 5.640 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.018 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

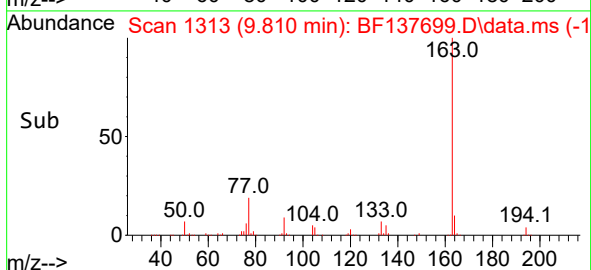
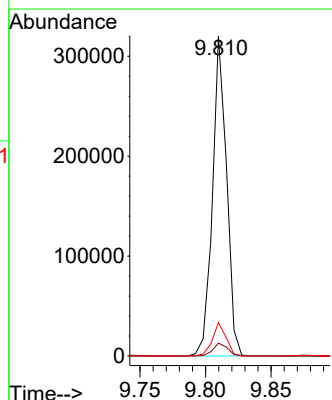
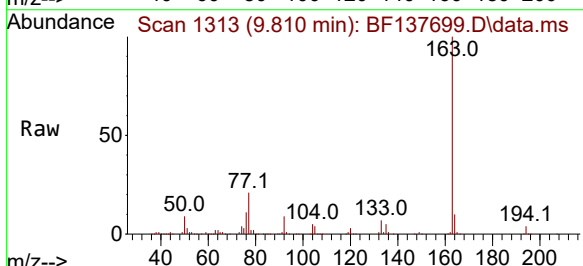
Tgt Ion:163 Resp: 239458

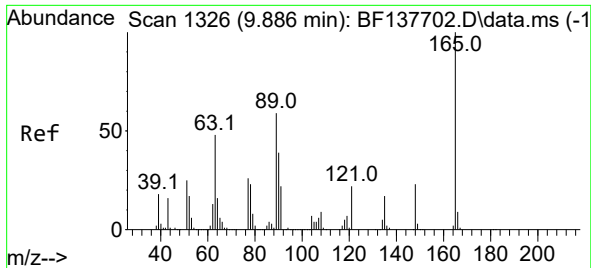
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.5 8.2 12.2

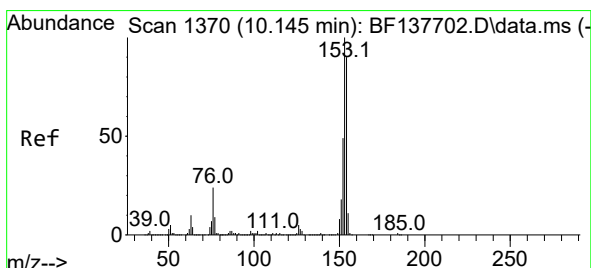
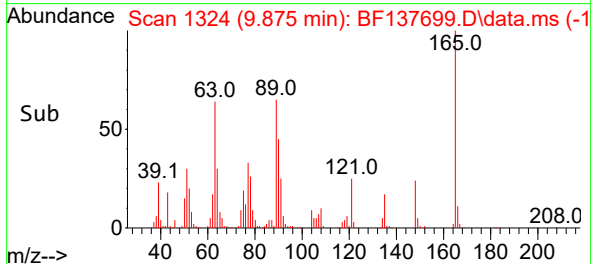
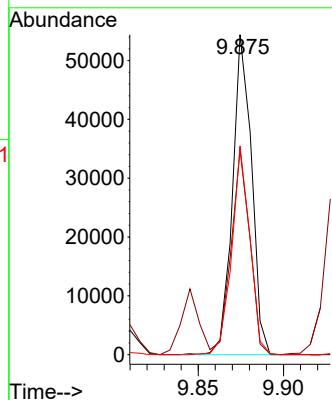
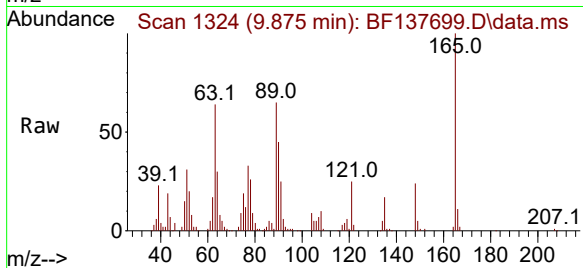




#51
2,6-Dinitrotoluene
Concen: 6.185 ng
RT: 9.875 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

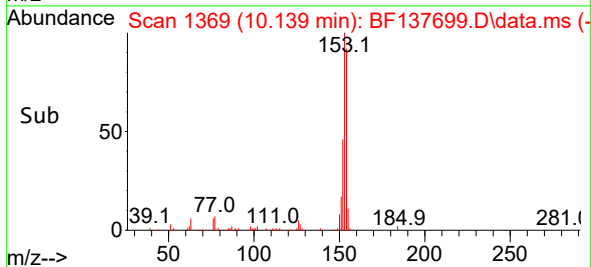
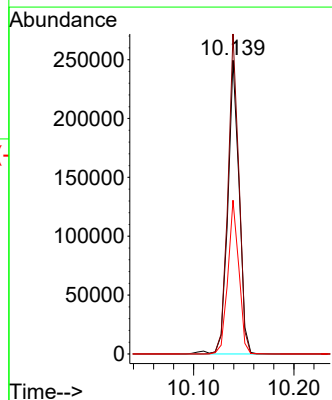
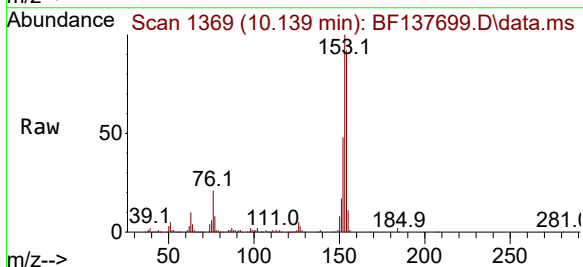
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

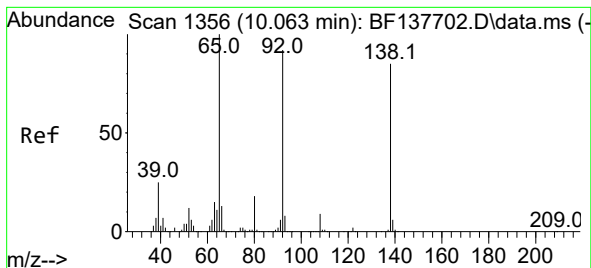
Tgt Ion:165 Resp: 42364
Ion Ratio Lower Upper
165 100
63 64.0 47.7 71.5
89 65.1 47.3 70.9



#52
Acenaphthene
Concen: 5.669 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:154 Resp: 194487
Ion Ratio Lower Upper
154 100
153 109.0 88.5 132.7
152 52.4 43.3 64.9





#53

3-Nitroaniline

Concen: 6.071 ng

RT: 10.045 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

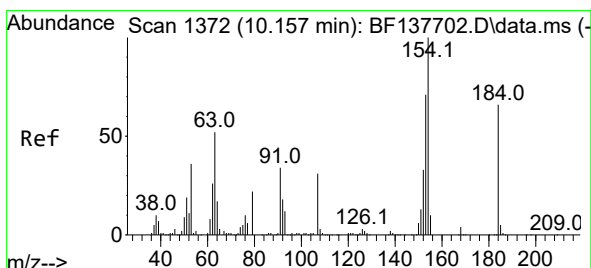
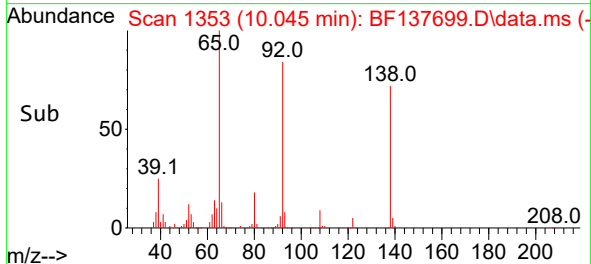
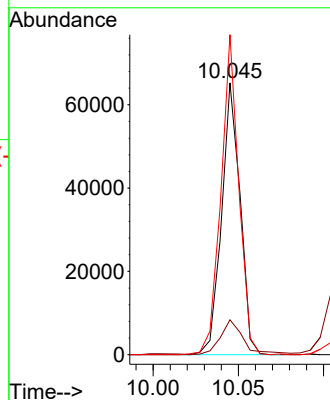
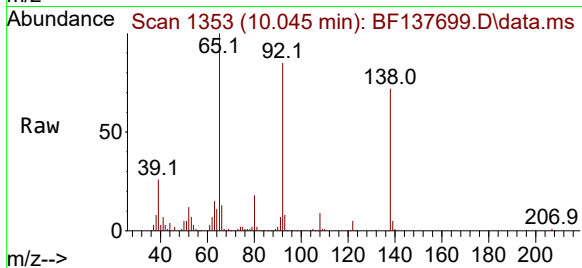
Tgt Ion:138 Resp: 49153

Ion Ratio Lower Upper

138 100

108 12.9 8.3 12.5#

92 117.7 86.9 130.3



#54

2,4-Dinitrophenol

Concen: 4.584 ng

RT: 10.145 min Scan# 1370

Delta R.T. -0.012 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

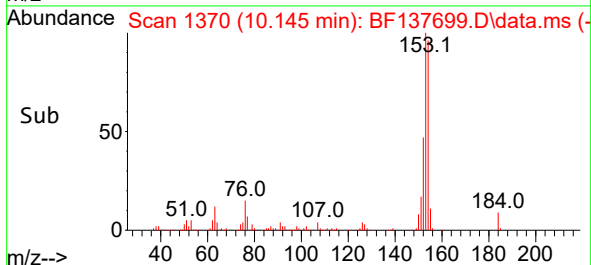
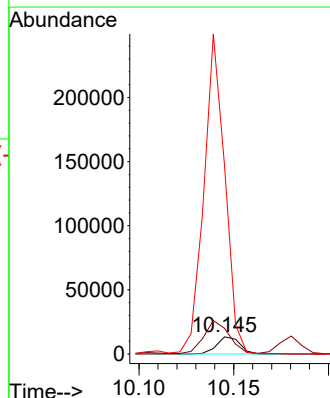
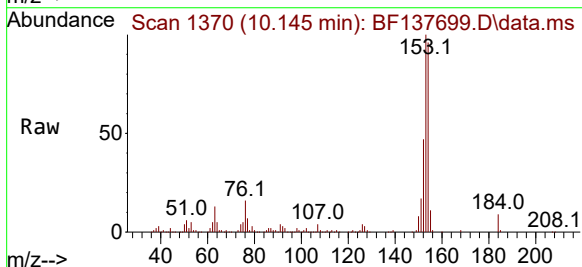
Tgt Ion:184 Resp: 11314

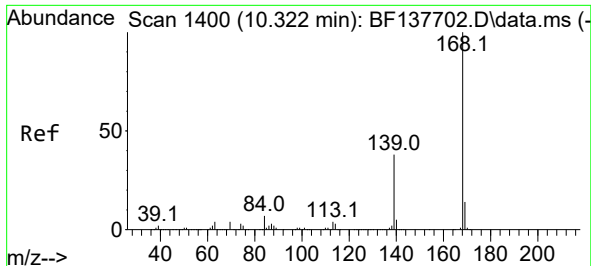
Ion Ratio Lower Upper

184 100

63 149.4 63.5 95.3#

154 1097.7 123.0 184.6#

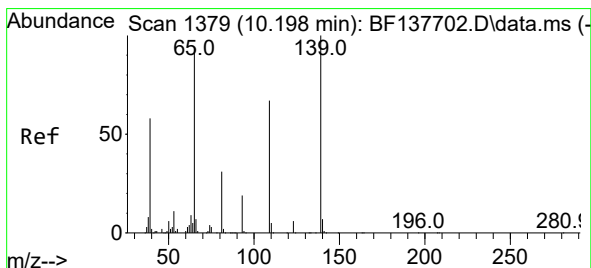
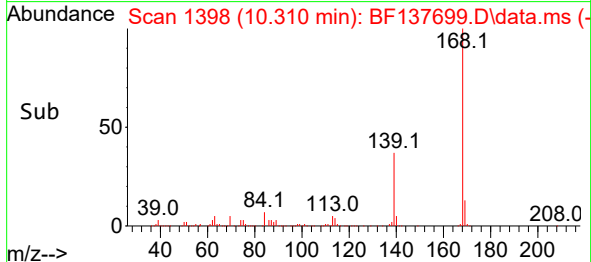
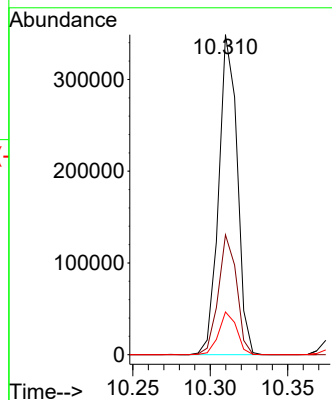
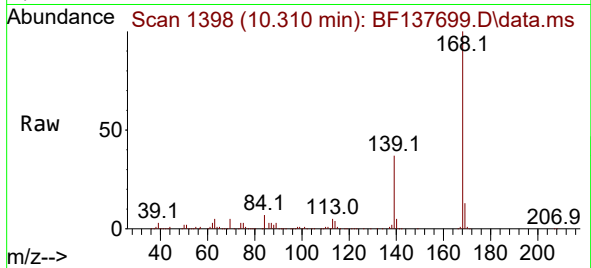




#55
Dibenzenofuran
Concen: 5.674 ng
RT: 10.310 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

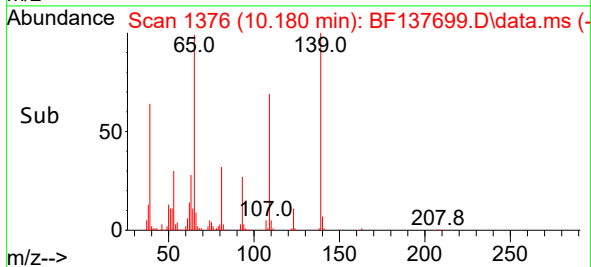
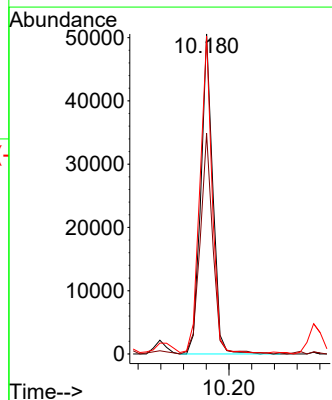
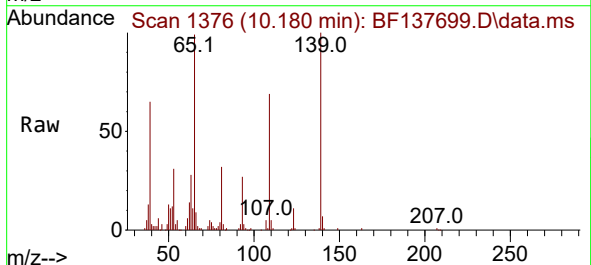
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

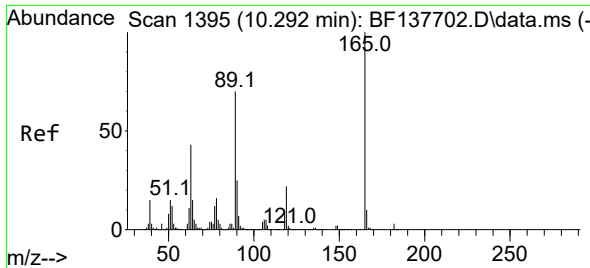
Tgt Ion:168 Resp: 289575
Ion Ratio Lower Upper
168 100
139 37.5 30.1 45.1
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 5.425 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.018 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:139 Resp: 37113
Ion Ratio Lower Upper
139 100
109 69.0 46.9 86.9
65 99.3 75.8 115.8

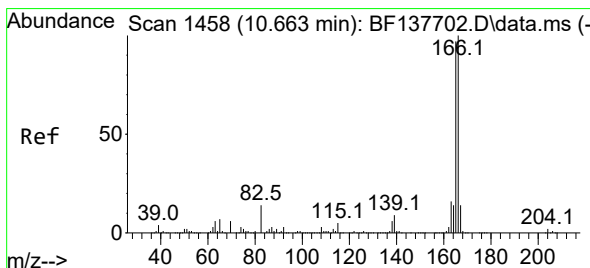
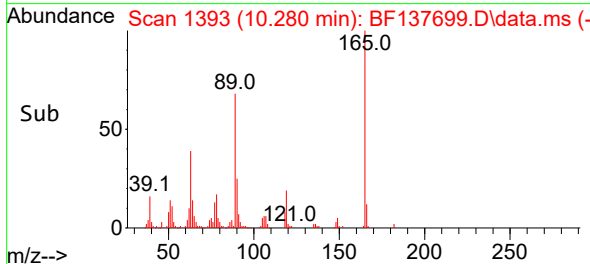
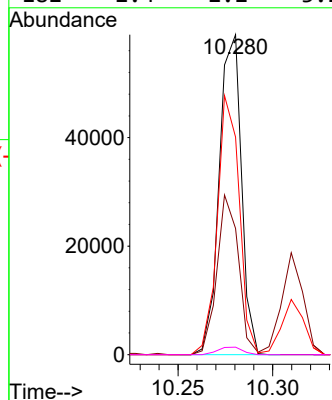
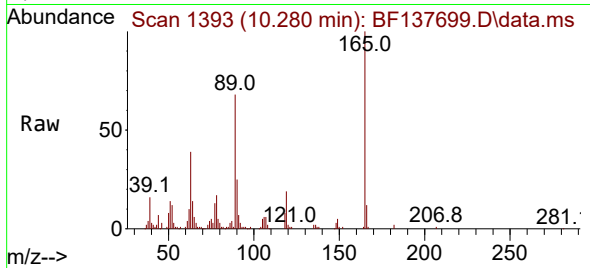




#57
2,4-Dinitrotoluene
Concen: 5.998 ng
RT: 10.280 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

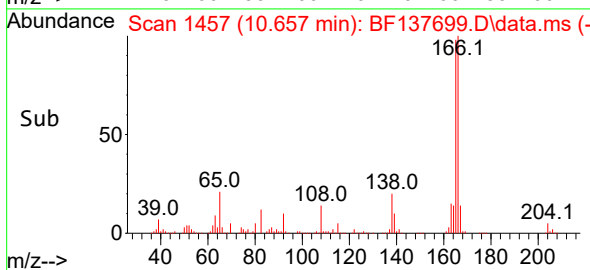
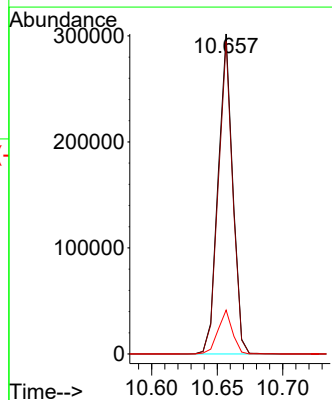
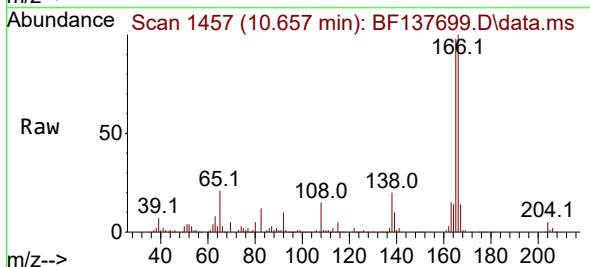
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

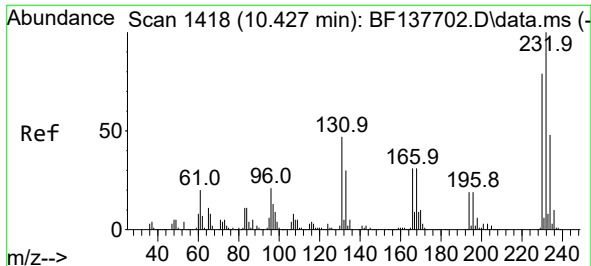
Tgt Ion:165 Resp: 47930
Ion Ratio Lower Upper
165 100
63 39.4 34.1 51.1
89 68.0 56.4 84.6
182 2.4 2.2 3.2



#58
Fluorene
Concen: 6.059 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:166 Resp: 232299
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.6
167 13.7 10.8 16.2

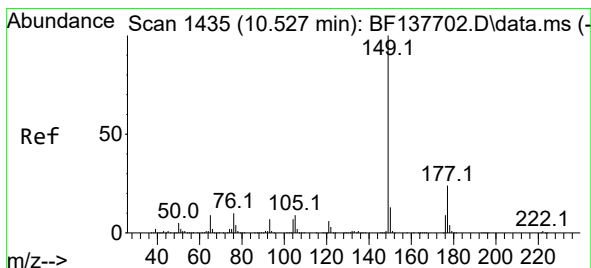
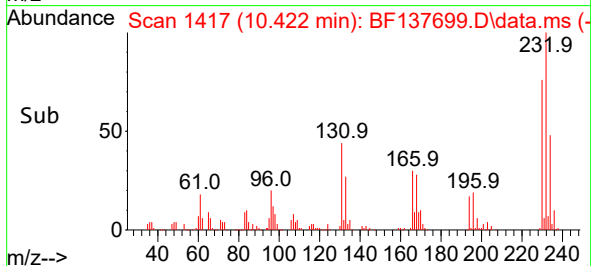
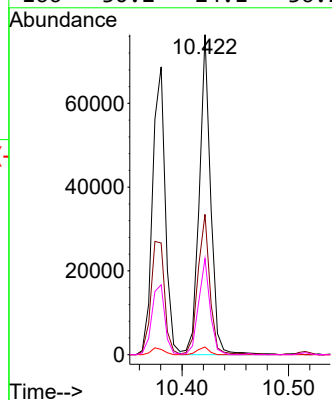
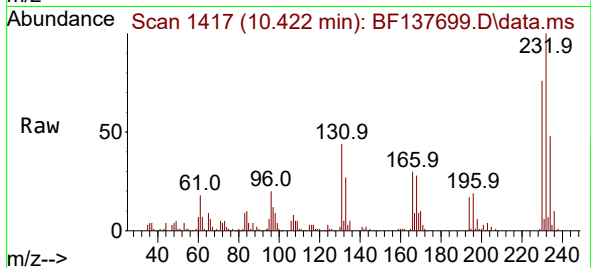




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.542 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

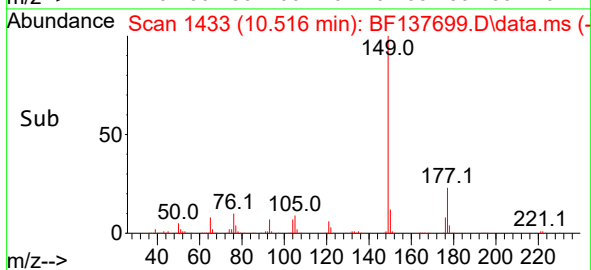
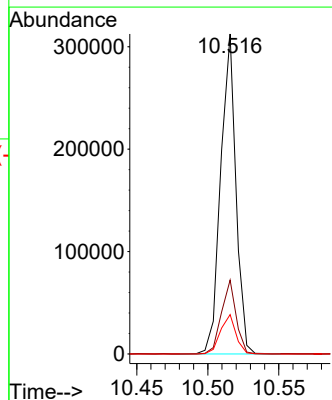
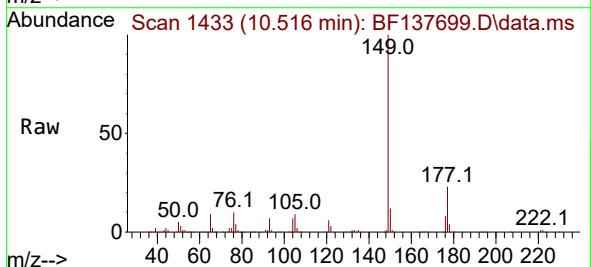
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

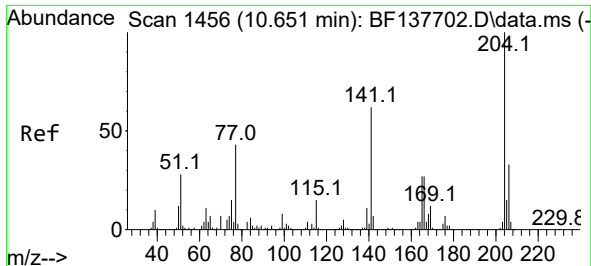
Tgt Ion:232 Resp: 56656
Ion Ratio Lower Upper
232 100
131 46.5 36.4 54.6
130 2.4 1.8 2.6
166 30.2 24.1 36.1



#60
Diethylphthalate
Concen: 5.688 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:149 Resp: 232529
Ion Ratio Lower Upper
149 100
177 23.1 19.0 28.4
150 12.3 10.2 15.2

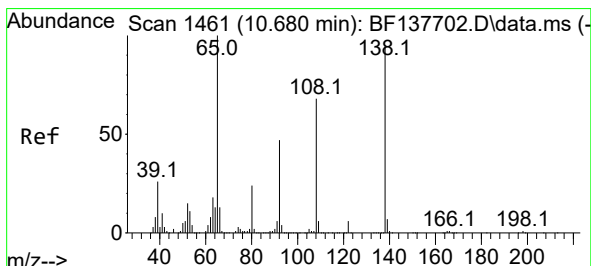
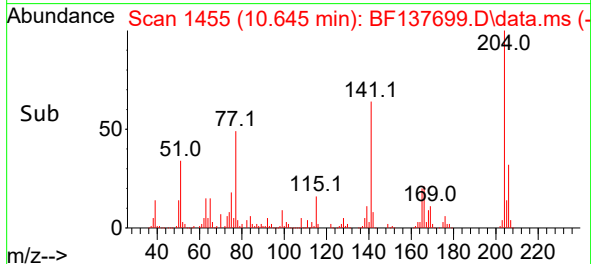
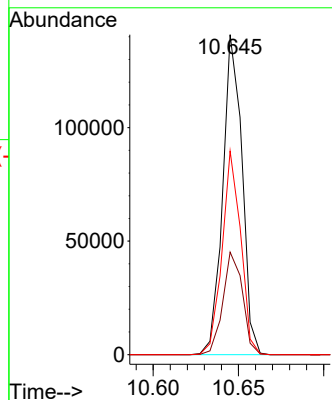
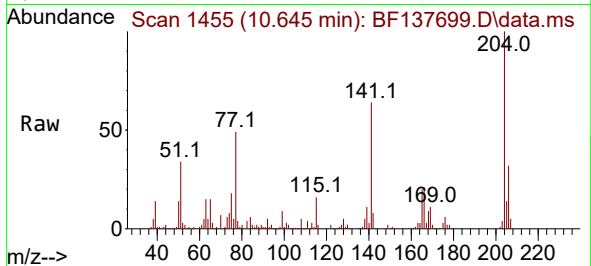




#61
4-Chlorophenyl-phenylether
Concen: 6.028 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

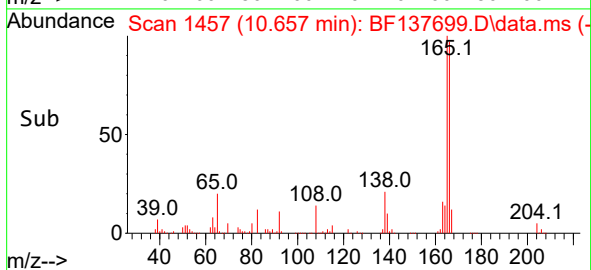
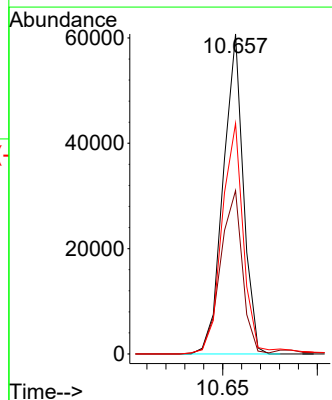
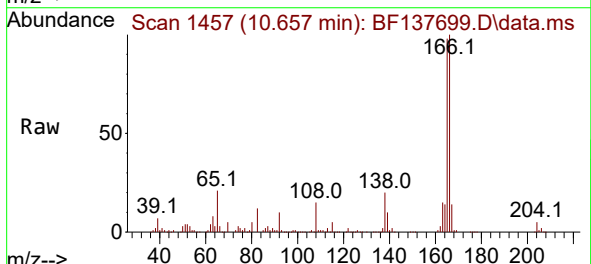
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

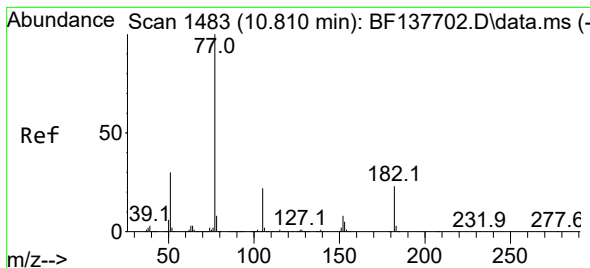
Tgt Ion:204 Resp: 110917
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 63.6 49.4 74.2



#62
4-Nitroaniline
Concen: 5.687 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.024 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:138 Resp: 44801
Ion Ratio Lower Upper
138 100
92 51.0 29.8 69.8
108 72.0 51.1 91.1

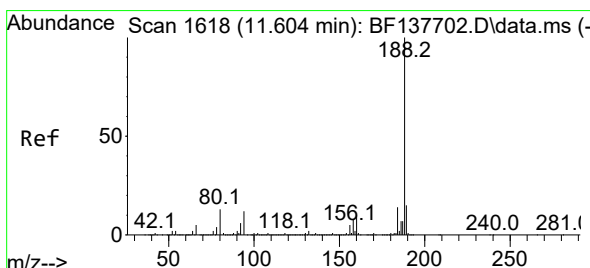
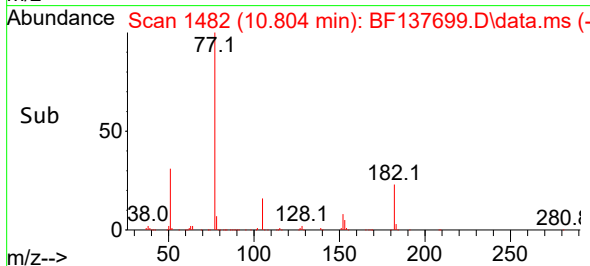
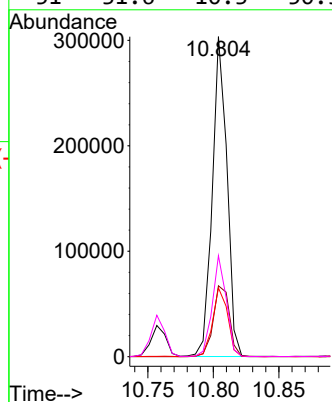
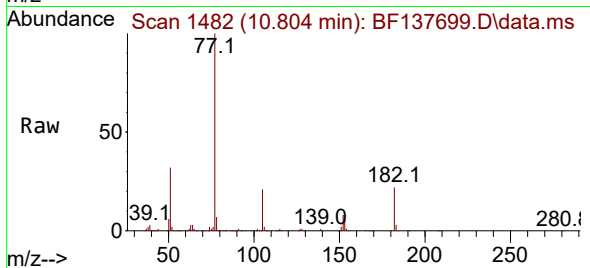




#63
Azobenzene
Concen: 5.776 ng
RT: 10.804 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

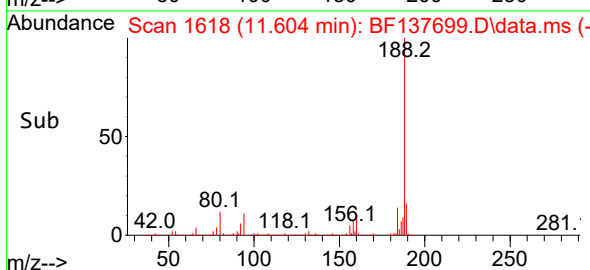
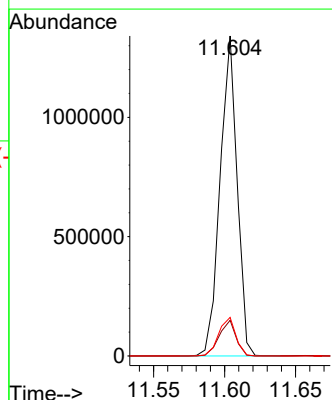
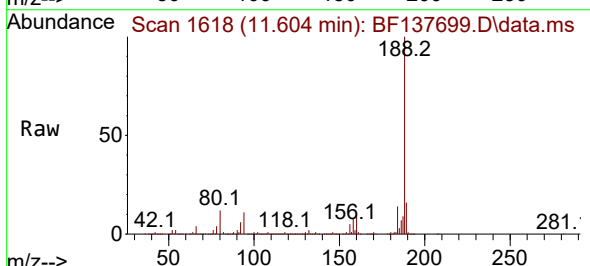
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

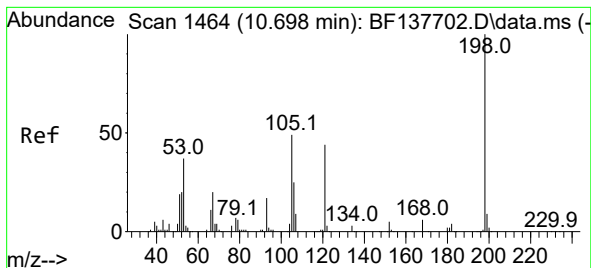
Tgt Ion: 77	Resp: 235567
Ion Ratio	Lower Upper
77 100	
182 22.2	3.1 43.1
105 21.5	1.6 41.6
51 31.6	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:188	Resp: 1114921		
Ion Ratio	Lower	Upper	
188 100			
94 11.1	9.4	14.2	
80 12.0	10.2	15.4	

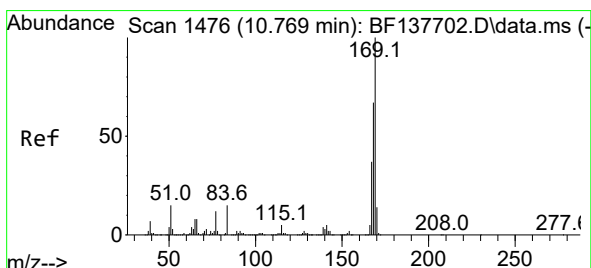
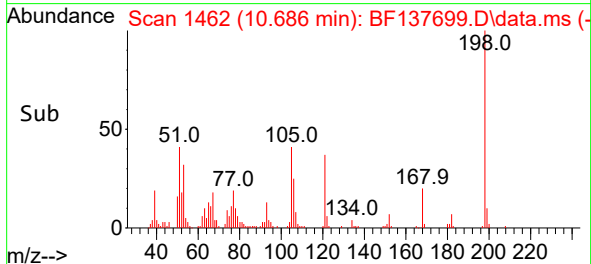
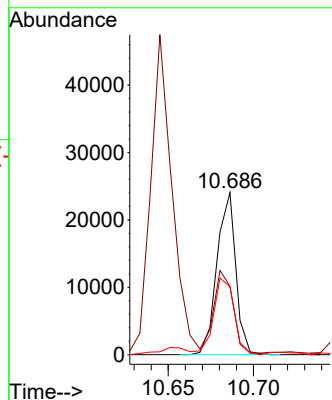
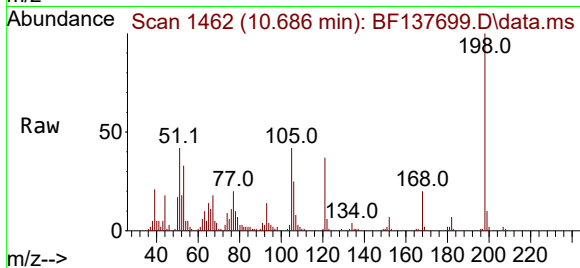




#65
4,6-Dinitro-2-methylphenol
Concen: 4.833 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

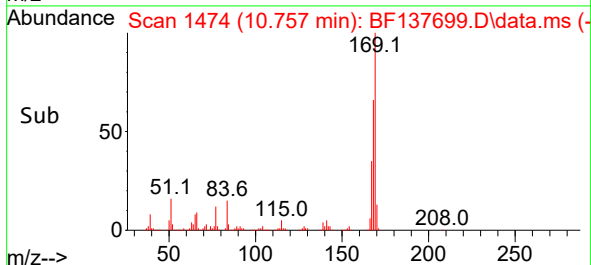
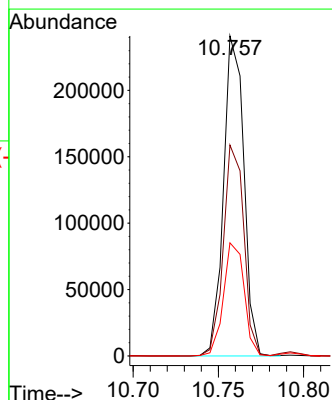
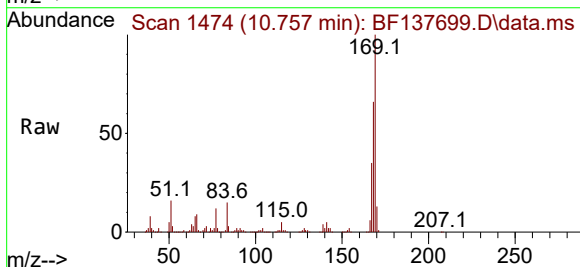
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

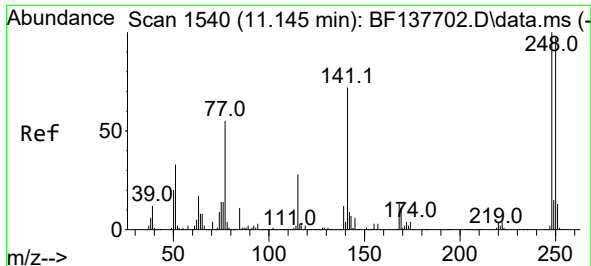
Tgt Ion:198 Resp: 18479
Ion Ratio Lower Upper
198 100
51 42.3 33.5 73.5
105 41.9 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 5.632 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:169 Resp: 200145
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.2
167 35.4 29.6 44.4

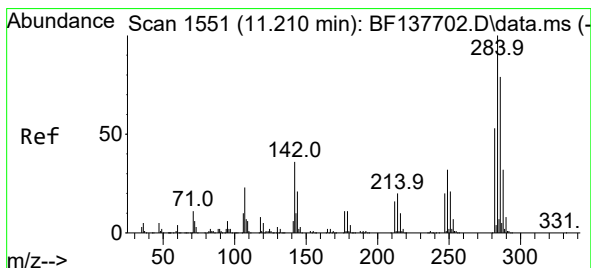
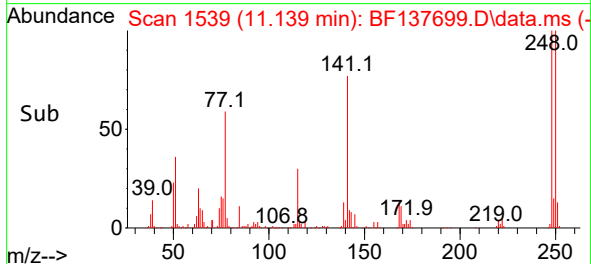
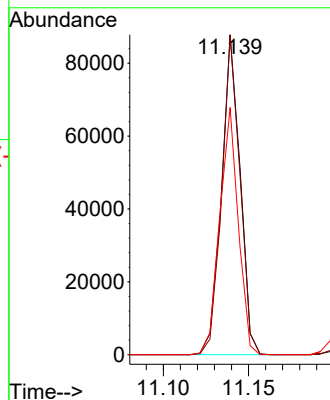
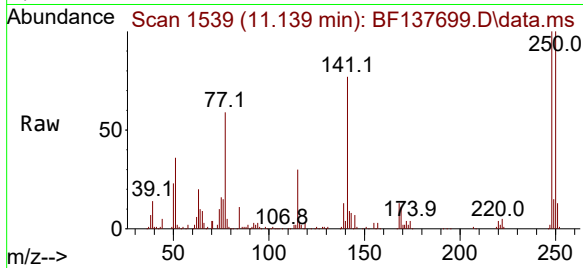




#67
4-Bromophenyl-phenylether
Concen: 5.315 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

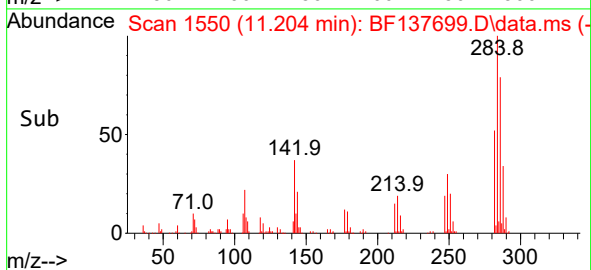
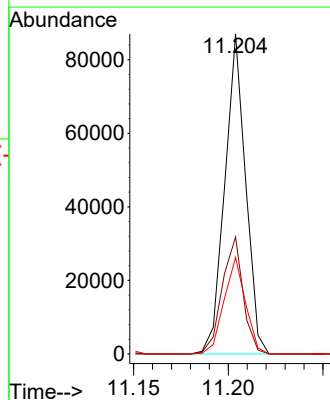
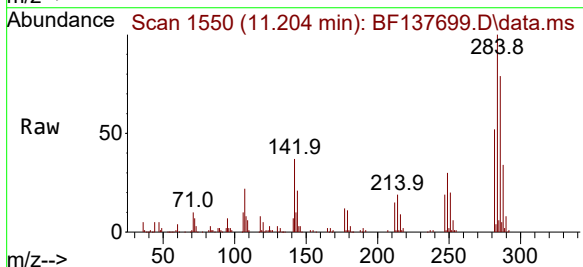
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

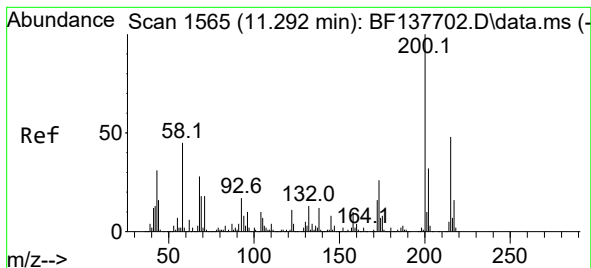
Tgt Ion:248 Resp: 66763
Ion Ratio Lower Upper
248 100
250 99.9 77.4 116.0
141 77.3 57.9 86.9



#68
Hexachlorobenzene
Concen: 5.136 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:284 Resp: 66427
Ion Ratio Lower Upper
284 100
142 36.5 28.5 42.7
249 30.1 25.6 38.4





#69

Atrazine

Concen: 5.836 ng

RT: 11.280 min Scan# 1563

Delta R.T. -0.012 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

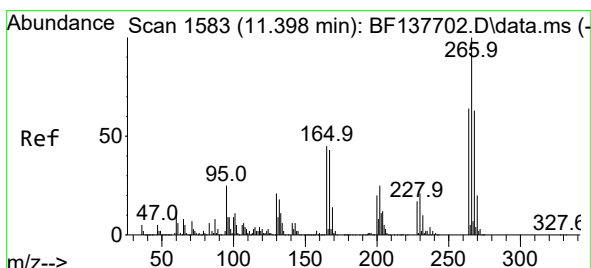
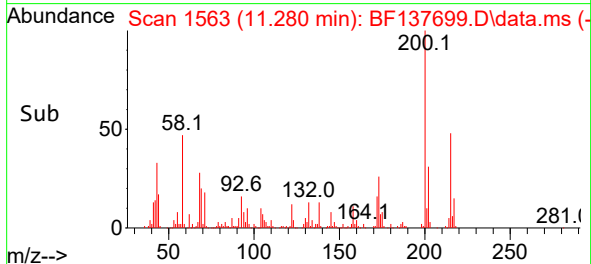
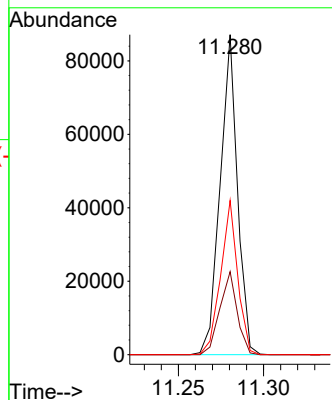
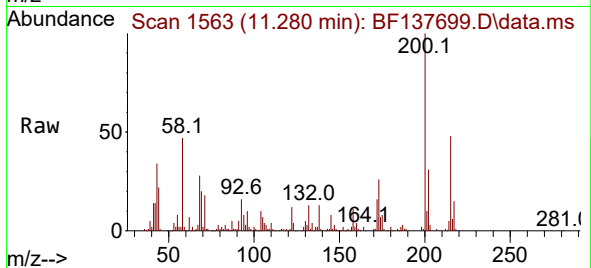
Tgt Ion:200 Resp: 61604

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

215 48.2 28.0 68.0



#70

Pentachlorophenol

Concen: 5.319 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

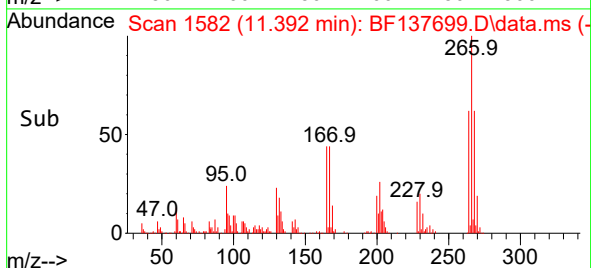
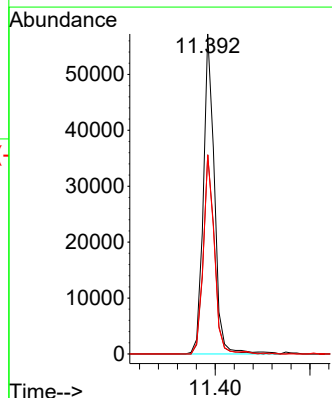
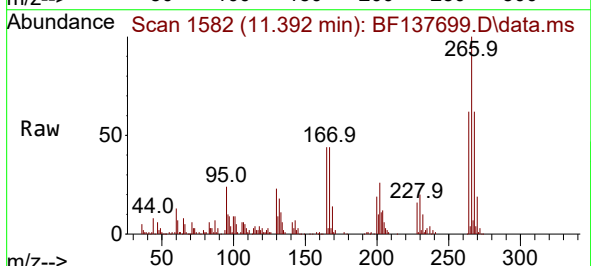
Tgt Ion:266 Resp: 46539

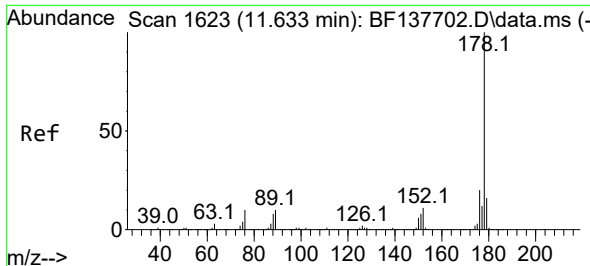
Ion Ratio Lower Upper

266 100

268 62.2 50.4 75.6

264 62.2 51.4 77.0

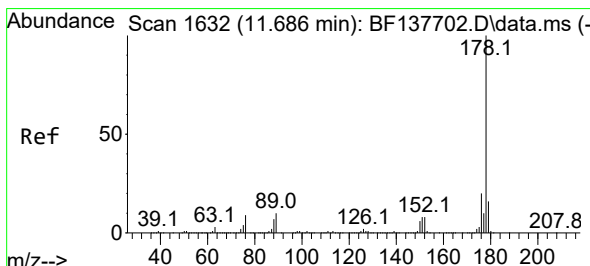
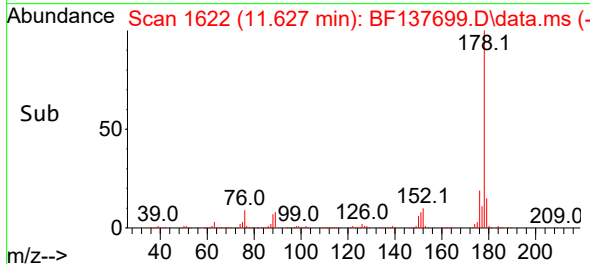
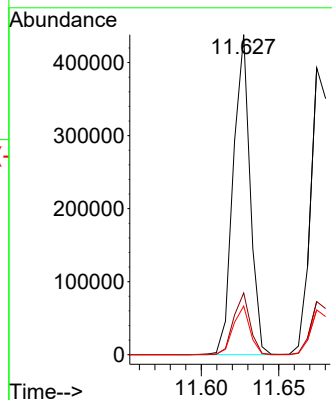
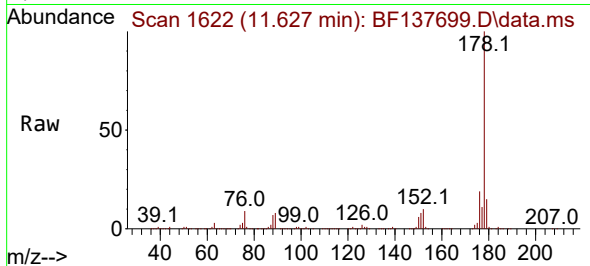




#71
Phenanthrene
Concen: 5.716 ng
RT: 11.627 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

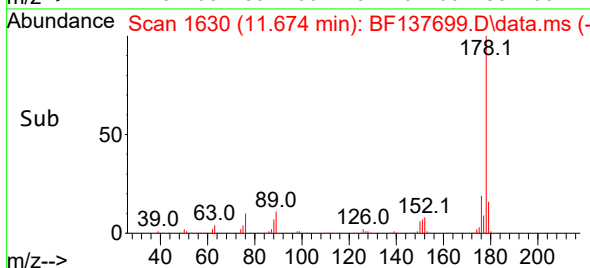
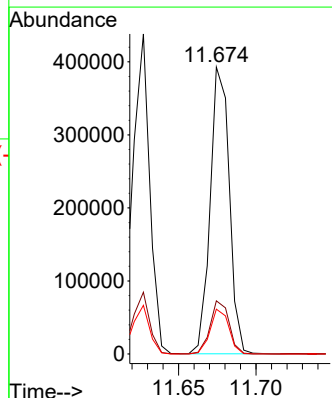
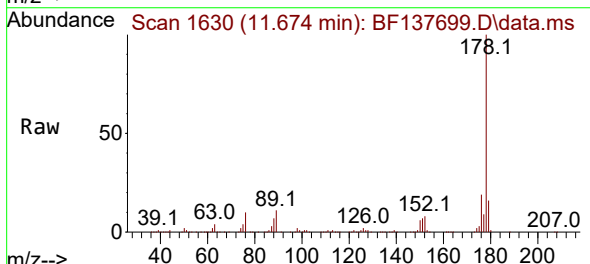
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

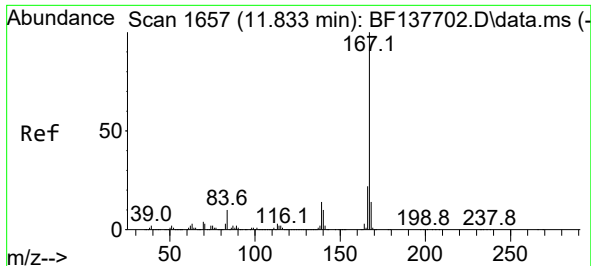
Tgt Ion:178 Resp: 331223
Ion Ratio Lower Upper
178 100
176 19.3 16.4 24.6
179 15.2 12.8 19.2



#72
Anthracene
Concen: 5.643 ng
RT: 11.674 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:178 Resp: 336728
Ion Ratio Lower Upper
178 100
176 18.5 15.8 23.8
179 15.6 13.0 19.6

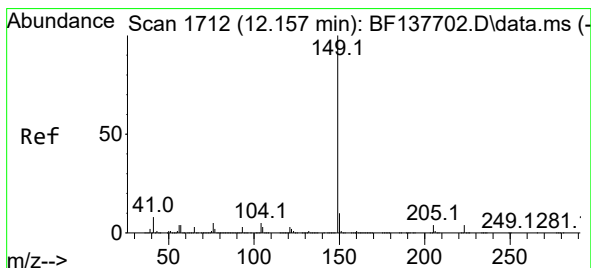
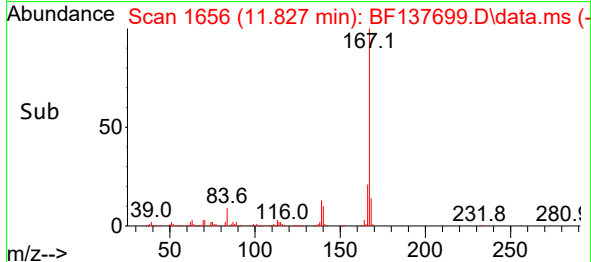
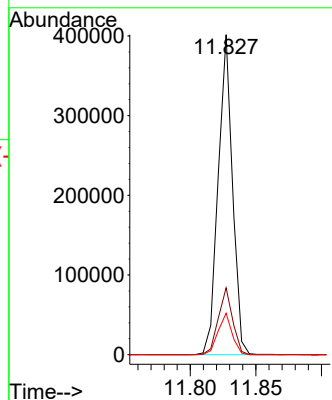
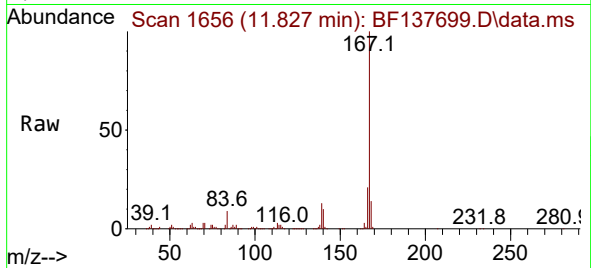




#73
 Carbazole
 Concen: 5.717 ng
 RT: 11.827 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF137699.D
 Acq: 23 Apr 2024 17:44

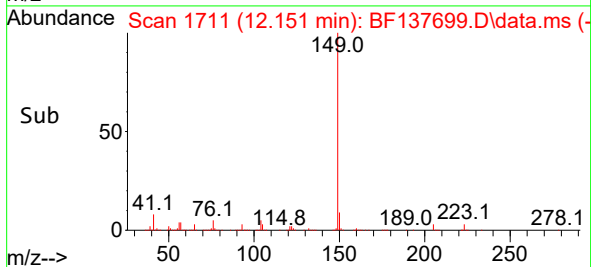
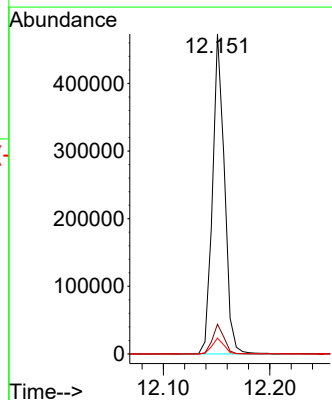
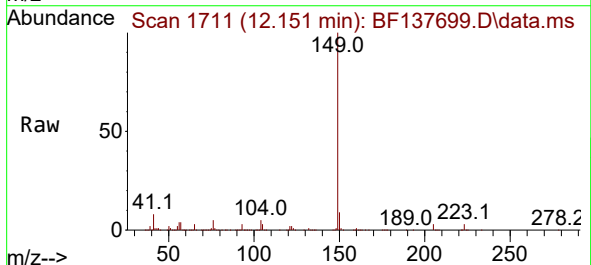
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

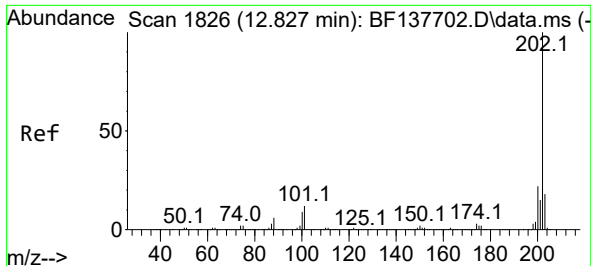
Tgt Ion:167 Resp: 303918
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.5 26.3
 139 13.0 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 5.967 ng
 RT: 12.151 min Scan# 1711
 Delta R.T. -0.006 min
 Lab File: BF137699.D
 Acq: 23 Apr 2024 17:44

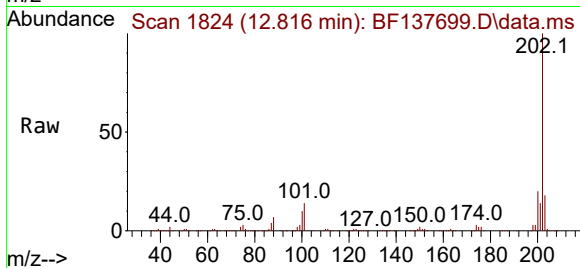
Tgt Ion:149 Resp: 368319
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 4.9 4.2 6.4



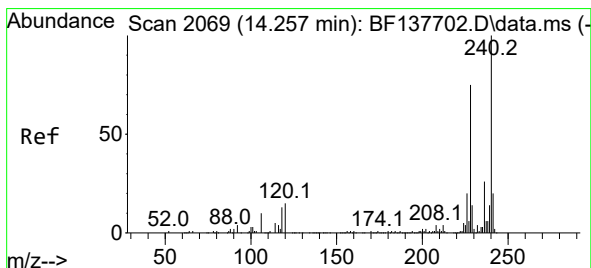
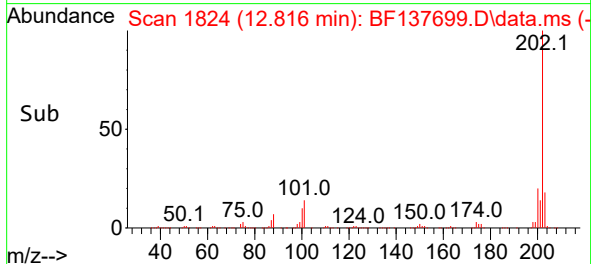
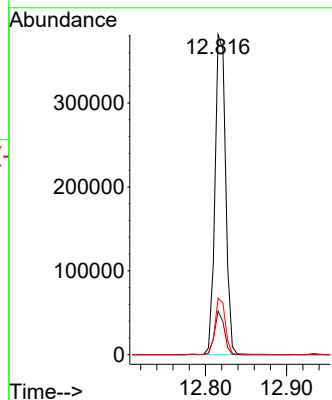


#75
Fluoranthene
Concen: 5.797 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

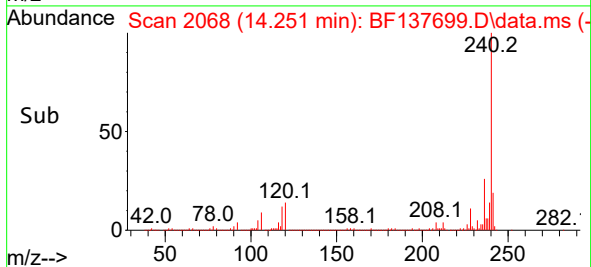
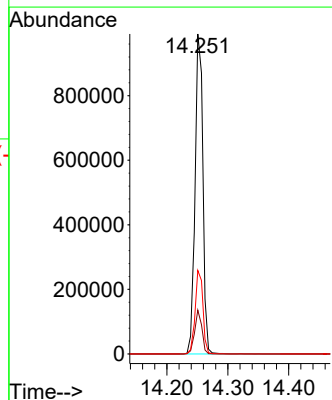
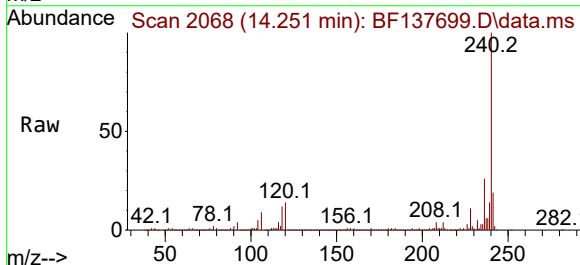


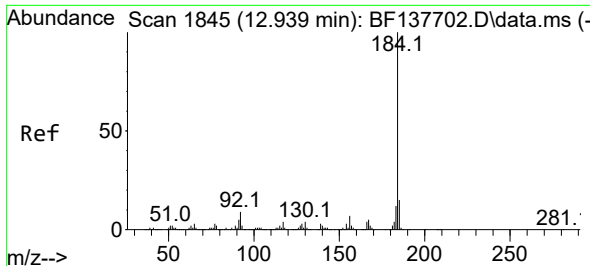
Tgt Ion:202 Resp: 346372
Ion Ratio Lower Upper
202 100
101 13.6 0.0 32.2
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:240 Resp: 881377
Ion Ratio Lower Upper
240 100
120 13.7 11.9 17.9
236 26.1 20.8 31.2

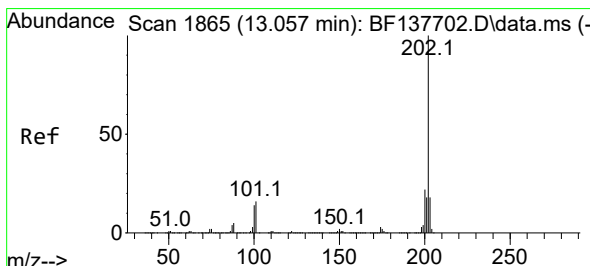
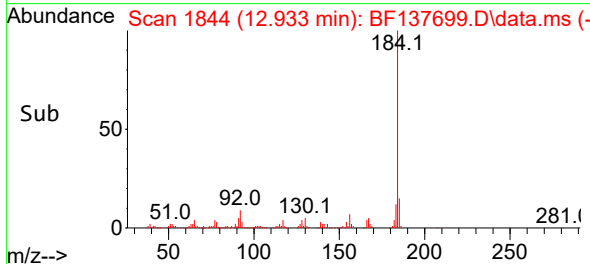
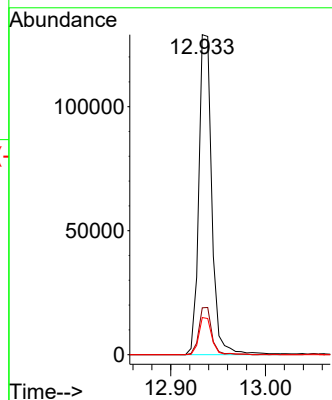
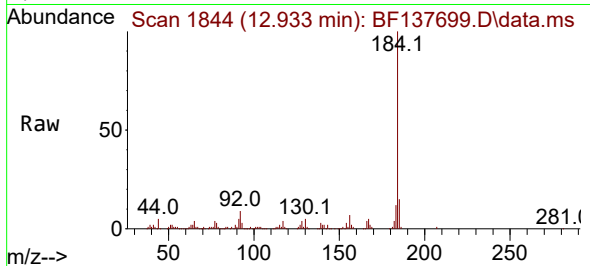




#77
Benzidine
Concen: 6.110 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

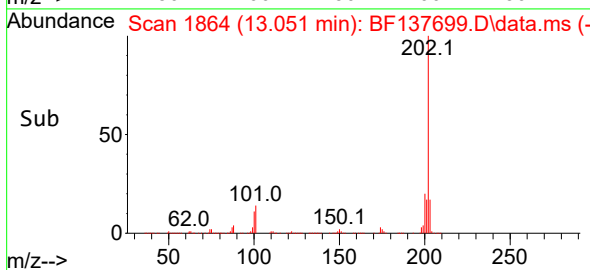
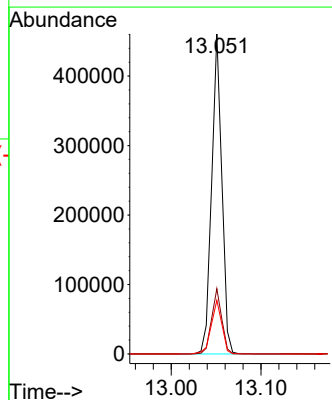
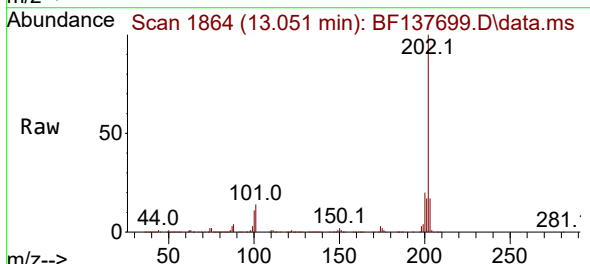
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

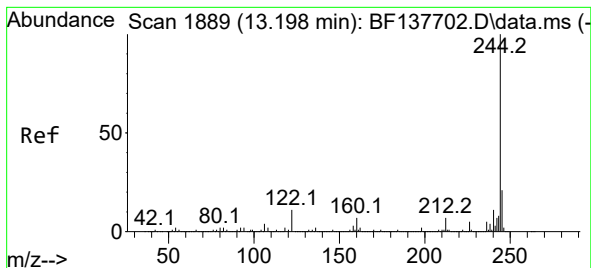
Tgt Ion:184 Resp: 123983
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 4.640 ng
RT: 13.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:202 Resp: 363366
Ion Ratio Lower Upper
202 100
200 20.4 17.8 26.6
203 16.8 14.6 21.8





#79

Terphenyl-d14

Concen: 10.303 ng

RT: 13.186 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

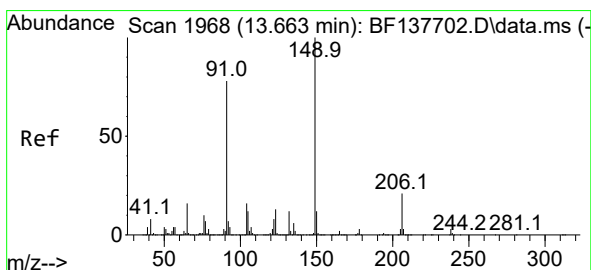
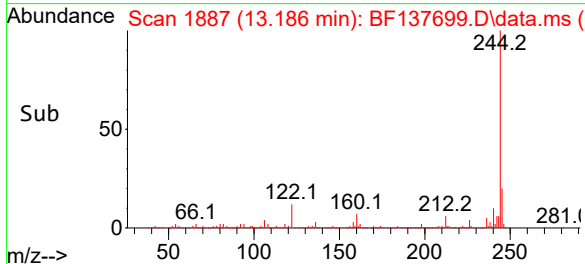
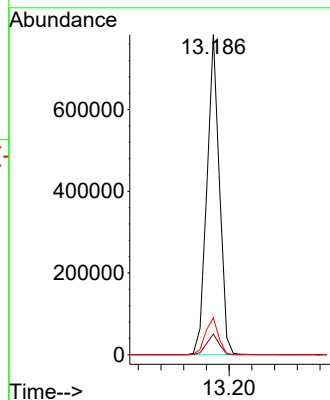
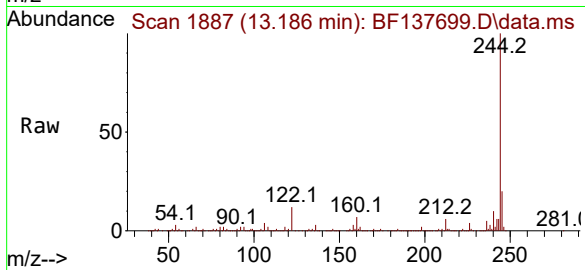
Tgt Ion:244 Resp: 593574

Ion Ratio Lower Upper

244 100

212 6.4 5.5 8.3

122 11.6 8.8 13.2



#80

Butylbenzylphthalate

Concen: 4.328 ng

RT: 13.663 min Scan# 1968

Delta R.T. -0.000 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

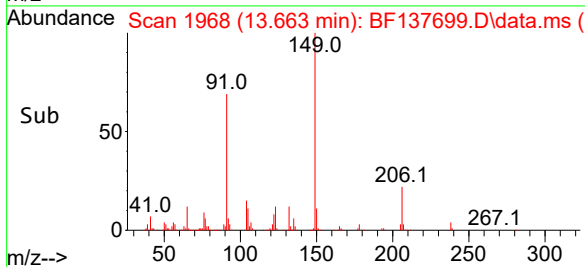
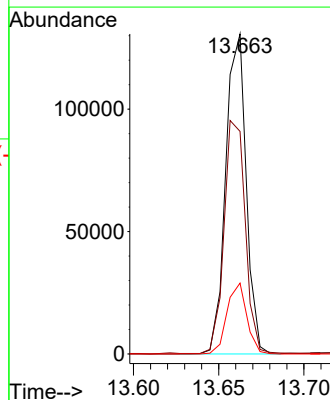
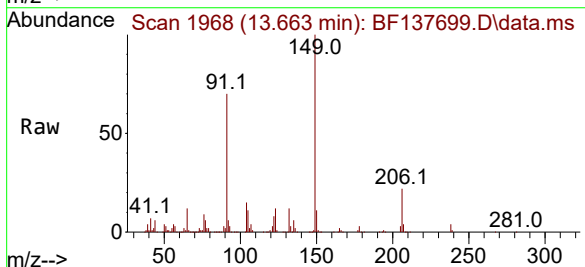
Tgt Ion:149 Resp: 109411

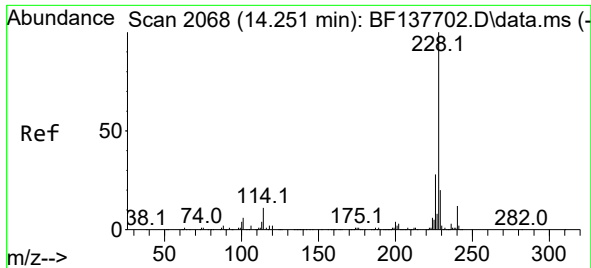
Ion Ratio Lower Upper

149 100

91 69.5 62.6 93.8

206 22.2 16.5 24.7

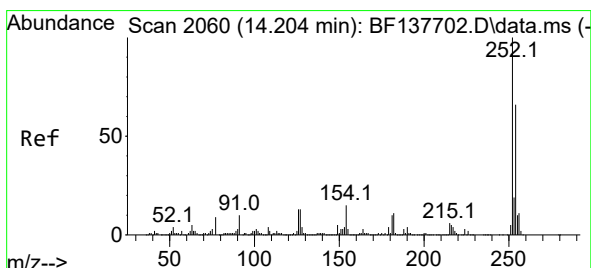
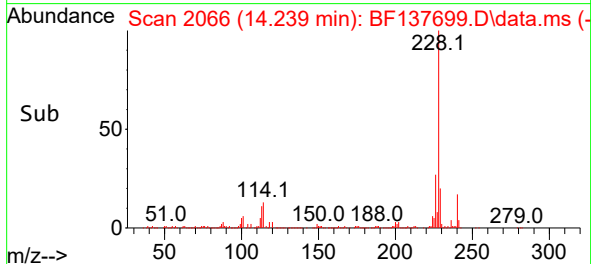
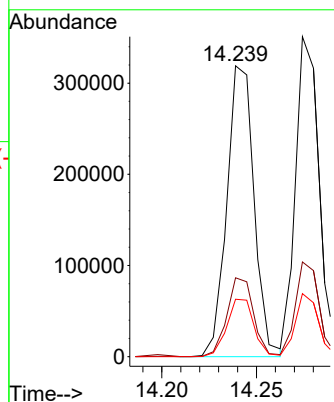
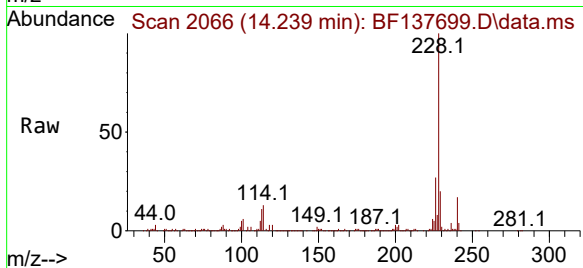




#81
Benzo(a)anthracene
Concen: 5.248 ng
RT: 14.239 min Scan# 2066
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

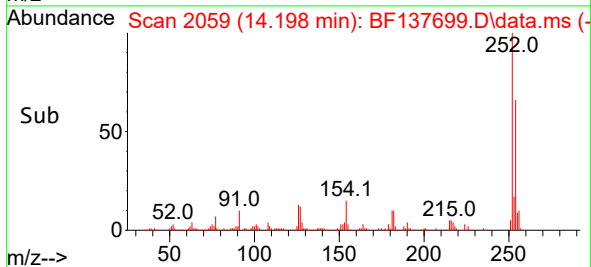
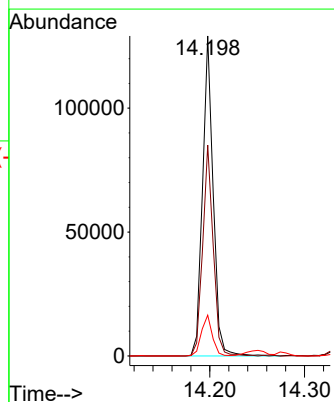
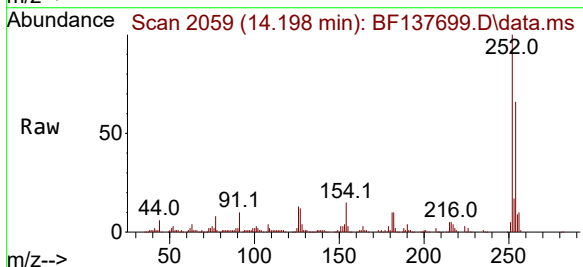
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

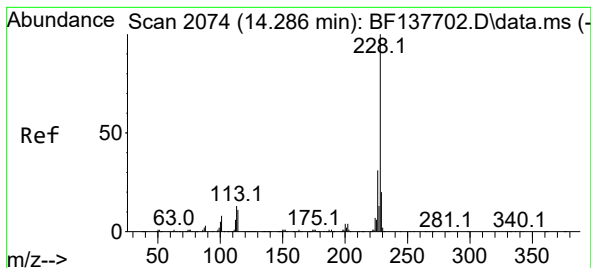
Tgt Ion:228 Resp: 320355
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 5.169 ng
RT: 14.198 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:252 Resp: 101233
Ion Ratio Lower Upper
252 100
254 65.9 52.6 79.0
126 12.8 10.8 16.2





#83

Chrysene

Concen: 5.031 ng

RT: 14.274 min Scan# 2074

Delta R.T. -0.012 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

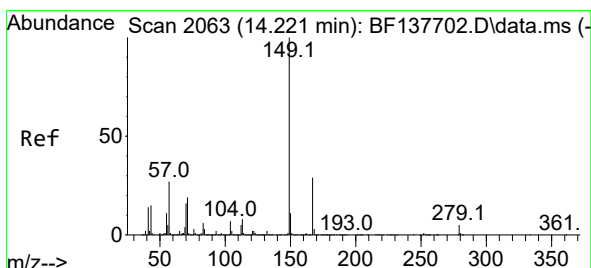
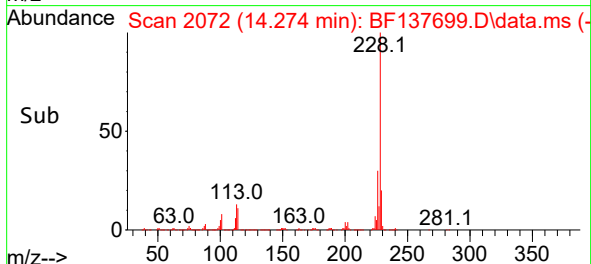
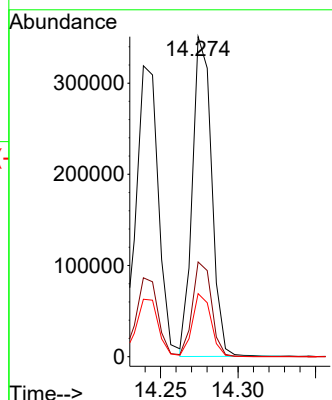
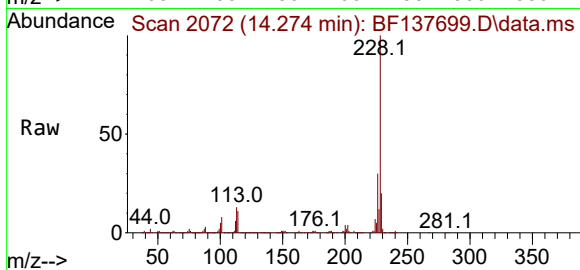
Tgt Ion:228 Resp: 302454

Ion Ratio Lower Upper

228 100

226 29.6 24.7 37.1

229 19.7 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.877 ng

RT: 14.215 min Scan# 2062

Delta R.T. -0.006 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

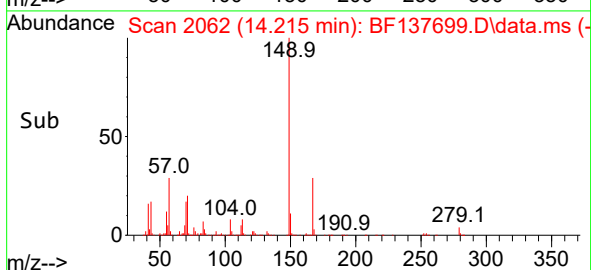
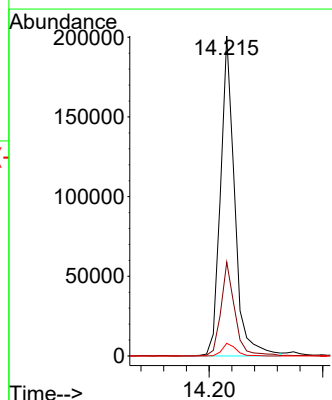
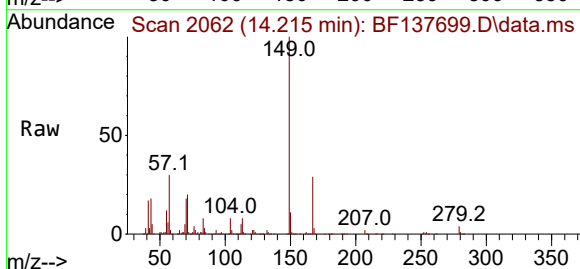
Tgt Ion:149 Resp: 174173

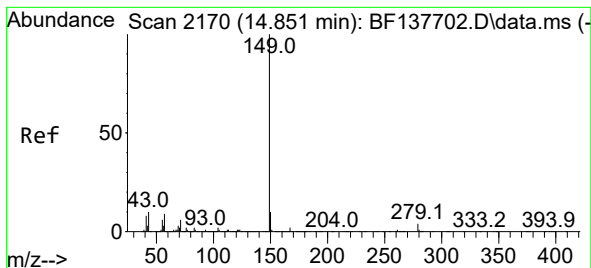
Ion Ratio Lower Upper

149 100

167 29.3 23.4 35.0

279 3.9 4.0 6.0#

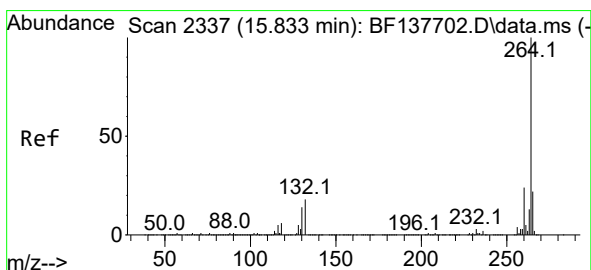
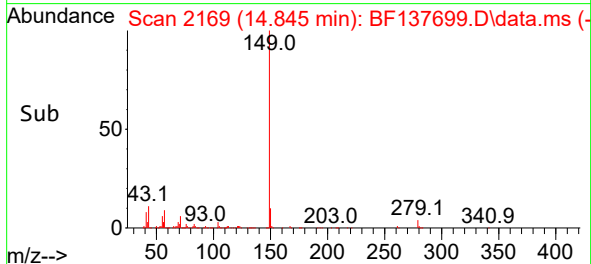
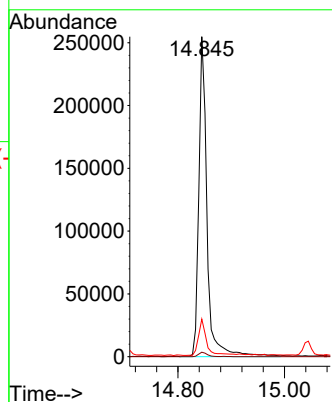
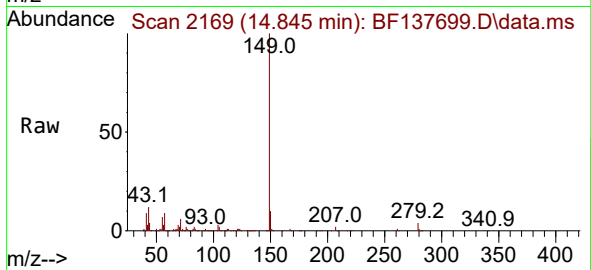




#85
Di-n-octyl phthalate
Concen: 5.403 ng
RT: 14.845 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

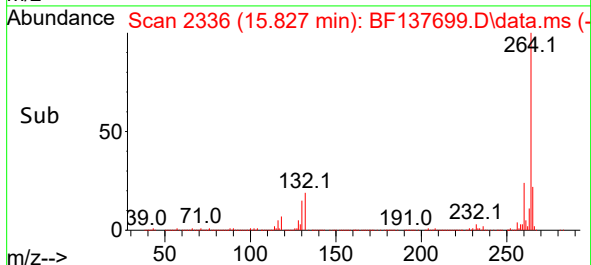
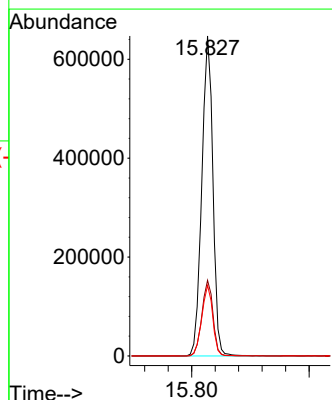
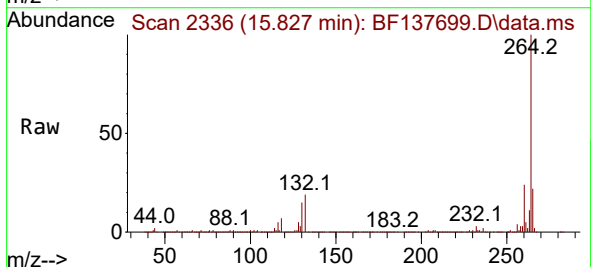
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

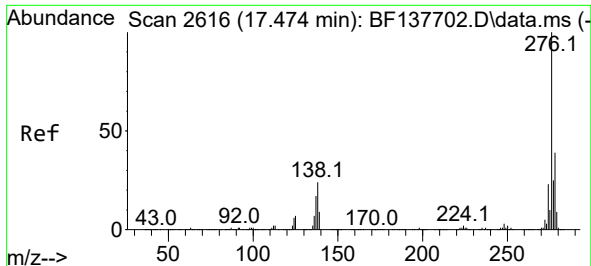
Tgt Ion:149 Resp: 272546
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.827 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:264 Resp: 845297
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.104 ng

RT: 17.456 min Scan# 2

Delta R.T. -0.018 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

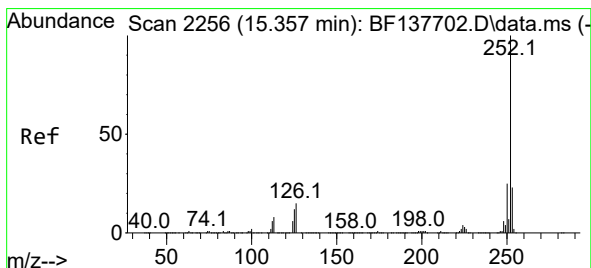
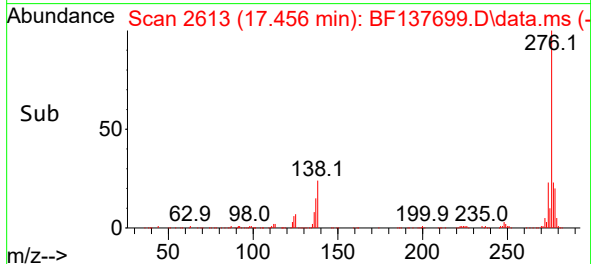
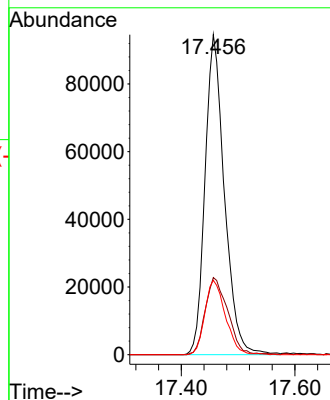
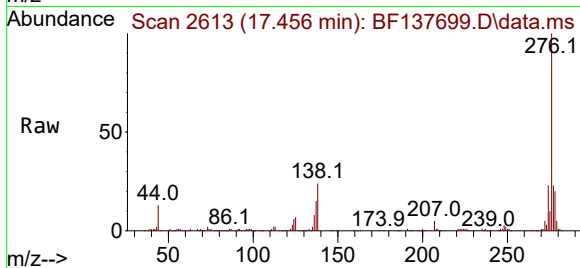
Tgt Ion:276 Resp: 223857

Ion Ratio Lower Upper

276 100

138 28.2 22.3 33.5

277 24.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 5.192 ng

RT: 15.345 min Scan# 2254

Delta R.T. -0.012 min

Lab File: BF137699.D

Acq: 23 Apr 2024 17:44

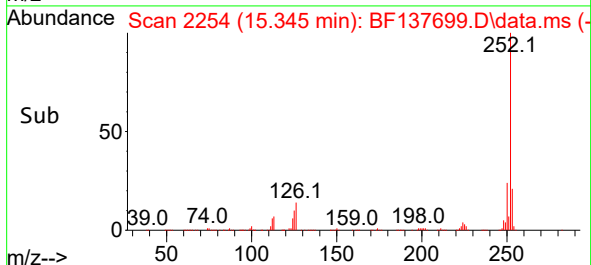
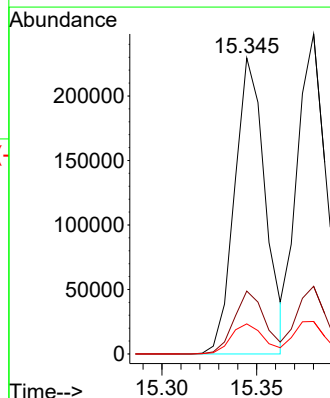
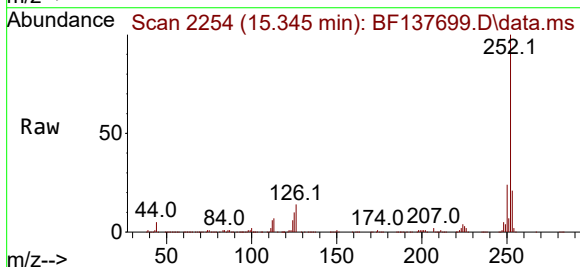
Tgt Ion:252 Resp: 258623

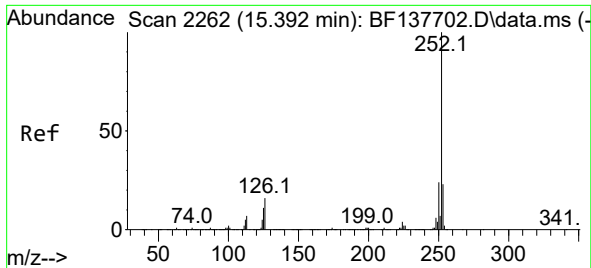
Ion Ratio Lower Upper

252 100

253 21.2 18.1 27.1

125 10.1 9.2 13.8

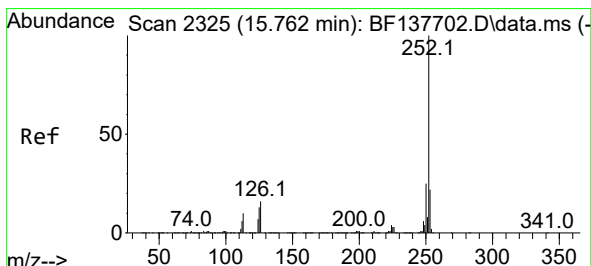
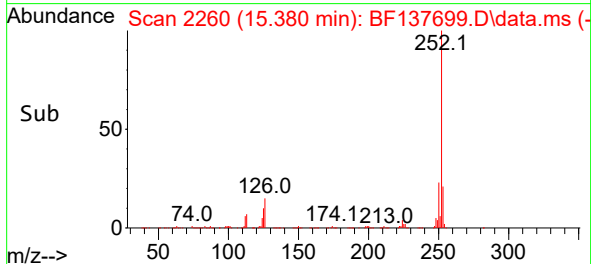
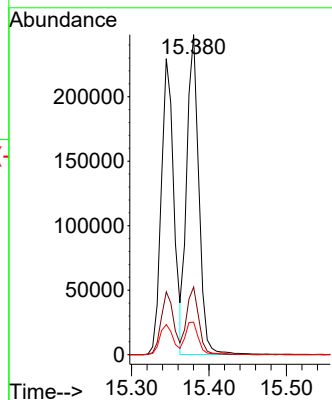
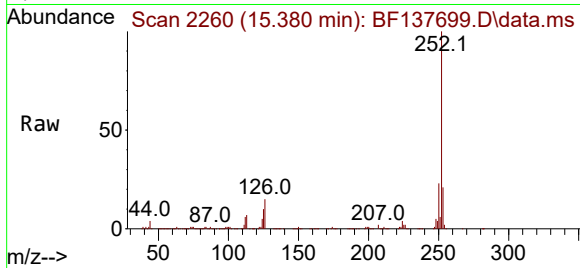




#89
Benzo(k)fluoranthene
Concen: 5.389 ng
RT: 15.380 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

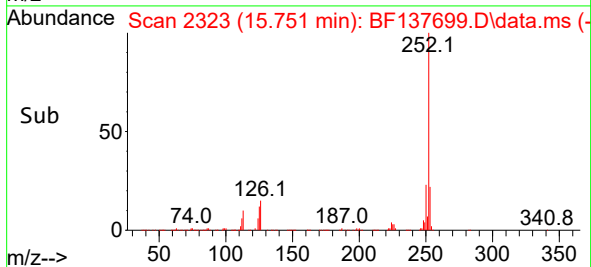
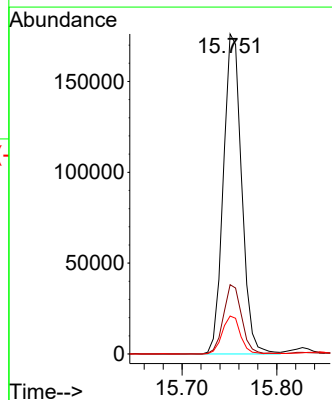
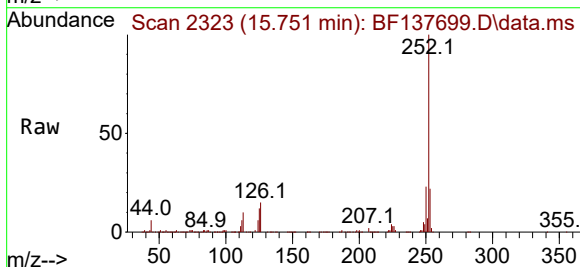
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

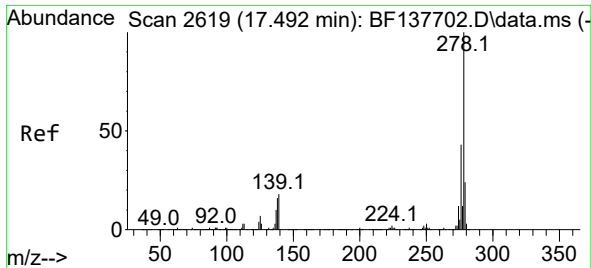
Tgt Ion:252 Resp: 268005
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 10.2 9.0 13.6



#90
Benzo(a)pyrene
Concen: 5.037 ng
RT: 15.751 min Scan# 2323
Delta R.T. -0.012 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:252 Resp: 236700
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 11.8 10.2 15.2

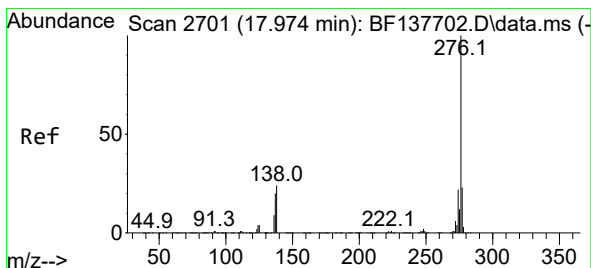
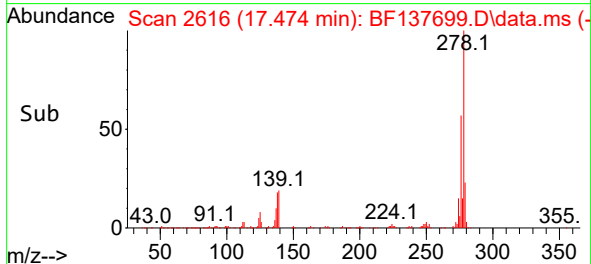
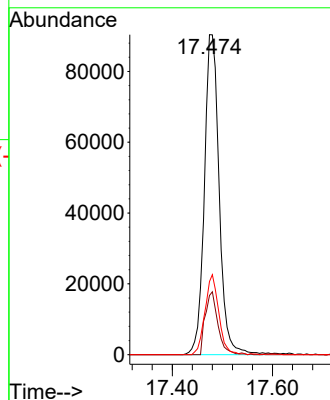
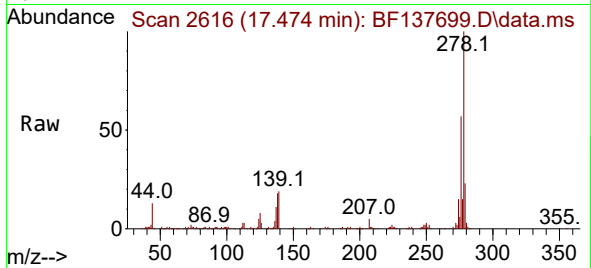




#91
Dibenzo(a,h)anthracene
Concen: 4.156 ng
RT: 17.474 min Scan# 2616
Delta R.T. -0.018 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 186473
Ion Ratio Lower Upper
278 100
139 18.5 14.7 22.1
279 22.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 3.865 ng
RT: 17.956 min Scan# 2698
Delta R.T. -0.018 min
Lab File: BF137699.D
Acq: 23 Apr 2024 17:44

Tgt Ion:276 Resp: 175992
Ion Ratio Lower Upper
276 100
277 24.1 18.5 27.7
138 22.8 19.5 29.3

