

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032624\
 Data File : BF137691.D
 Acq On : 26 Mar 2024 17:01
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 27 00:47:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 00:42:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	275805	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	1085980	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	616321	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	1059586	20.000	ng	0.00
76) Chrysene-d12	13.945	240	557305	20.000	ng	0.00
86) Perylene-d12	15.374	264	596170	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1341004	75.679	ng	0.00
7) Phenol-d6	6.416	99	1684331	76.692	ng	0.00
23) Nitrobenzene-d5	7.351	82	1317222	83.996	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	450930	77.709	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	2604721	70.904	ng	0.00
79) Terphenyl-d14	12.898	244	2874308	78.900	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	312044	38.015	ng	100
3) Pyridine	3.204	79	859596	38.249	ng	100
4) n-Nitrosodimethylamine	3.169	42	387733	38.395	ng	100
6) Aniline	6.451	93	1118341	38.690	ng	100
8) 2-Chlorophenol	6.569	128	683034	38.220	ng	100
9) Benzaldehyde	6.334	77	436556	36.832	ng	100
10) Phenol	6.428	94	930880	41.043	ng	100
11) bis(2-Chloroethyl)ether	6.528	93	673727	37.922	ng	100
12) 1,3-Dichlorobenzene	6.728	146	756218	38.136	ng	100
13) 1,4-Dichlorobenzene	6.804	146	758210	38.118	ng	100
14) 1,2-Dichlorobenzene	6.957	146	704435	38.169	ng	100
15) Benzyl Alcohol	6.928	79	625184	38.965	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.063	45	1081415	38.396	ng	100
17) 2-Methylphenol	7.034	107	638919	38.349	ng	100
18) Hexachloroethane	7.298	117	244943	38.441	ng	100
19) n-Nitroso-di-n-propyla...	7.210	70	528299	37.231	ng	100
20) 3+4-Methylphenols	7.192	107	745134	37.598	ng	100
22) Acetophenone	7.198	105	933407	37.214	ng	100
24) Nitrobenzene	7.369	77	726026	42.136	ng	100
25) Isophorone	7.610	82	1425437	38.242	ng	100
26) 2-Nitrophenol	7.687	139	268875	42.972	ng	100
27) 2,4-Dimethylphenol	7.722	122	669307	39.222	ng	100
28) bis(2-Chloroethoxy)met...	7.822	93	852917	38.383	ng	100
29) 2,4-Dichlorophenol	7.922	162	620935	39.147	ng	100
30) 1,2,4-Trichlorobenzene	8.010	180	627038	38.509	ng	100
31) Naphthalene	8.092	128	2027780	37.666	ng	100
32) Benzoic acid	7.845	122	298744	33.280	ng	100
33) 4-Chloroaniline	8.139	127	890606	38.345	ng	100
34) Hexachlorobutadiene	8.210	225	366097	38.000	ng	100
35) Caprolactam	8.522	113	205025	39.473	ng	100
36) 4-Chloro-3-methylphenol	8.616	107	654696	39.332	ng	100
37) 2-Methylnaphthalene	8.781	142	1406374	38.053	ng	100
38) 1-Methylnaphthalene	8.881	142	1314647	37.921	ng	100
40) 1,2,4,5-Tetrachloroben...	8.945	216	609201	37.723	ng	100
41) Hexachlorocyclopentadiene	8.934	237	324648	41.058	ng	100
43) 2,4,6-Trichlorophenol	9.057	196	440277	39.648	ng	100

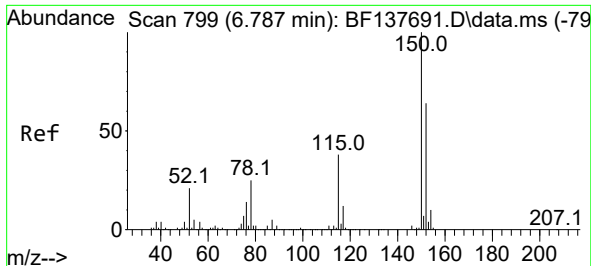
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	492343	39.236	ng	100
46) 1,1'-Biphenyl	9.251	154	1629728	37.516	ng	100
47) 2-Chloronaphthalene	9.269	162	1280070	38.072	ng	100
48) 2-Nitroaniline	9.369	65	345348	44.851	ng	100
49) Acenaphthylene	9.686	152	2050595	37.915	ng	100
50) Dimethylphthalate	9.551	163	1579747	38.087	ng	100
51) 2,6-Dinitrotoluene	9.610	165	298757	44.645	ng	100
52) Acenaphthene	9.857	154	1258688	38.294	ng	100
53) 3-Nitroaniline	9.781	138	351979	44.499	ng	100
54) 2,4-Dinitrophenol	9.880	184	93483	42.750	ng	100
55) Dibenzofuran	10.028	168	1875371	37.614	ng	100
56) 4-Nitrophenol	9.928	139	270003	43.447	ng	100
57) 2,4-Dinitrotoluene	10.010	165	353318	45.261	ng	100
58) Fluorene	10.375	166	1287676	35.761	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	396175	39.603	ng	95
60) Diethylphthalate	10.251	149	1519275	38.037	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	620105	35.697	ng	100
62) 4-Nitroaniline	10.392	138	332461	43.198	ng	100
63) Azobenzene	10.528	77	1501837	37.690	ng	100
65) 4,6-Dinitro-2-methylph...	10.416	198	142473	43.638	ng	100
66) n-Nitrosodiphenylamine	10.486	169	1274495	37.735	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	456270	38.219	ng	100
68) Hexachlorobenzene	10.916	284	468238	38.095	ng	100
69) Atrazine	11.016	200	380738	37.951	ng	100
70) Pentachlorophenol	11.104	266	343360	41.290	ng	100
71) Phenanthrene	11.333	178	2054142	37.301	ng	100
72) Anthracene	11.386	178	2106928	37.155	ng	100
73) Carbazole	11.539	167	1878499	37.179	ng	100
74) Di-n-butylphthalate	11.880	149	2239184	38.171	ng	100
75) Fluoranthene	12.516	202	2018588	36.769	ng	100
77) Benzidine	12.639	184	623373	48.588	ng	100
78) Pyrene	12.745	202	2026702	40.927	ng	100
80) Butylbenzylphthalate	13.374	149	675048	42.233	ng	100
81) Benzo(a)anthracene	13.933	228	1506173	39.019	ng	100
82) 3,3'-Dichlorobenzidine	13.898	252	513445	41.460	ng	100
83) Chrysene	13.968	228	1478555	38.897	ng	100
84) Bis(2-ethylhexyl)phtha...	13.939	149	776161	41.421	ng	100
85) Di-n-octyl phthalate	14.551	149	1310821	43.632	ng	100
87) Indeno(1,2,3-cd)pyrene	16.780	276	1590534	41.348	ng	100
88) Benzo(b)fluoranthene	14.963	252	1336061	38.028	ng	100
89) Benzo(k)fluoranthene	14.992	252	1329537	37.904	ng	100
90) Benzo(a)pyrene	15.315	252	1282084	38.681	ng	100
91) Dibenzo(a,h)anthracene	16.804	278	1305630	41.256	ng	100
92) Benzo(g,h,i)perylene	17.209	276	1326096	41.291	ng	100

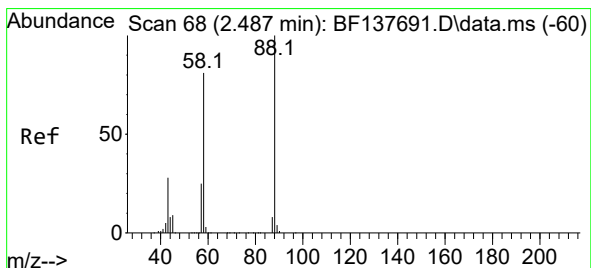
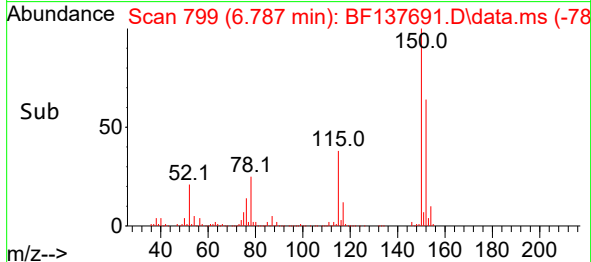
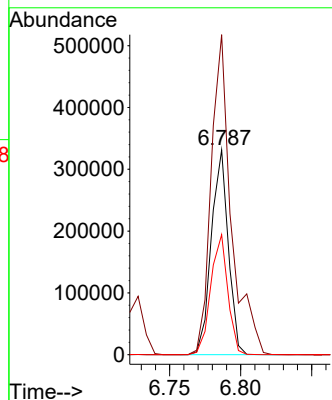
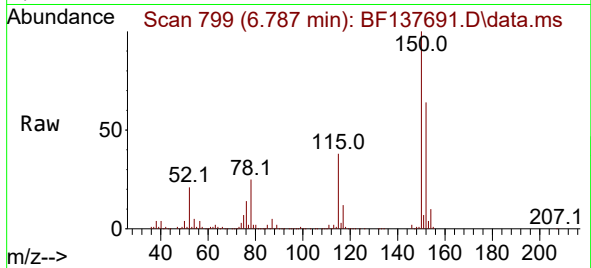
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: BF137691.D
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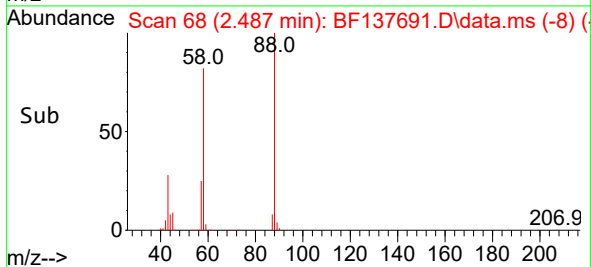
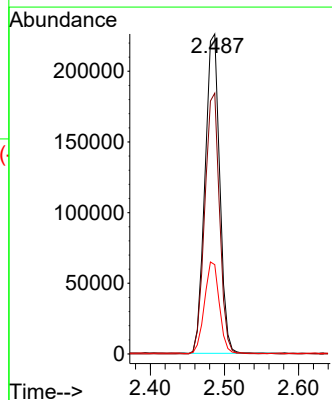
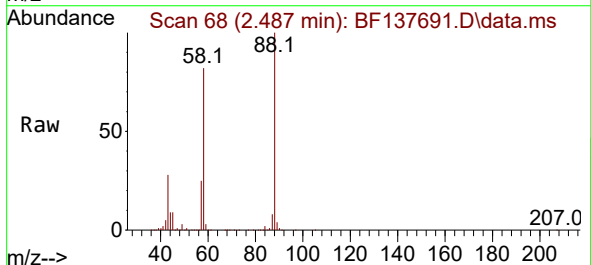
Instrument :
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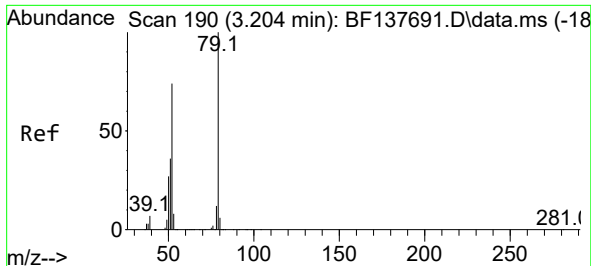
Tgt Ion:152 Resp: 275805
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.0 187.4
 115 58.6 46.9 70.3



#2
 1,4-Dioxane
 Concen: 38.015 ng
 RT: 2.487 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BF137691.D
 Acq: 26 Mar 2024 17:01

Tgt Ion: 88 Resp: 312044
 Ion Ratio Lower Upper
 88 100
 58 81.9 65.5 98.3
 43 29.1 23.3 34.9

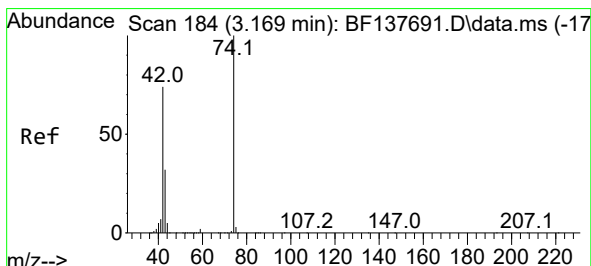
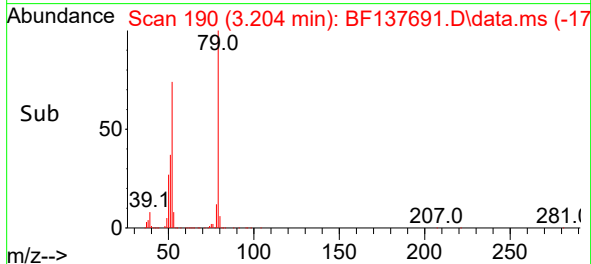
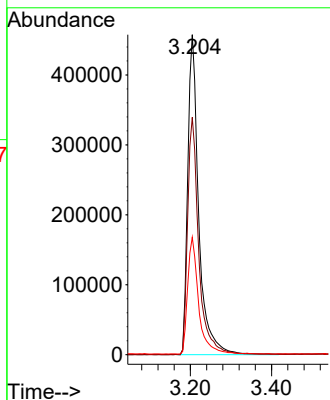
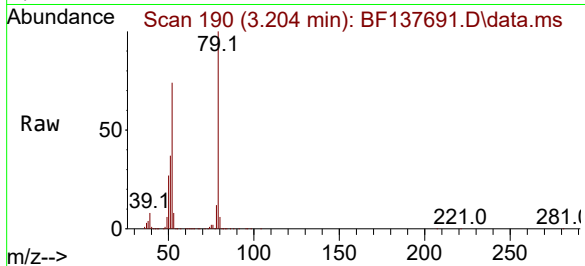




#3
 Pyridine
 Concen: 38.249 ng
 RT: 3.204 min Scan# 190
 Delta R.T. 0.000 min
 Lab File: BF137691.D
 Acq: 26 Mar 2024 17:01

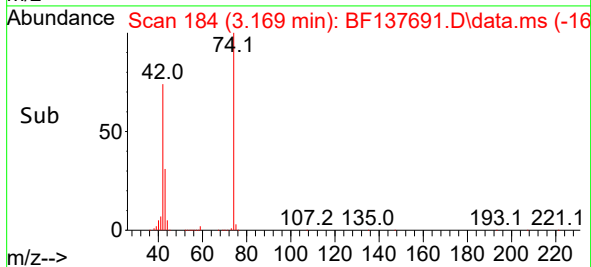
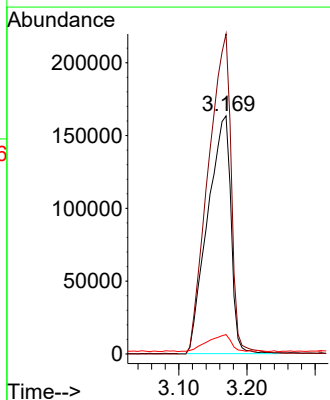
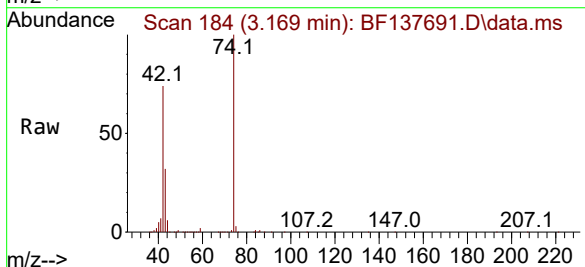
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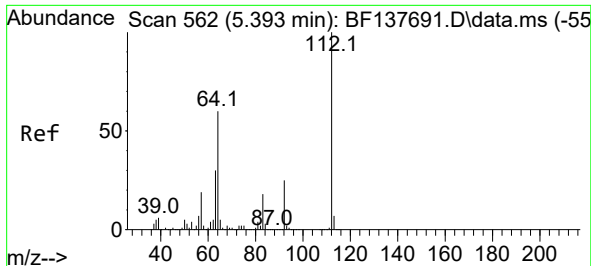
Tgt Ion: 79 Resp: 859596
 Ion Ratio Lower Upper
 79 100
 52 74.2 59.4 89.0
 51 36.7 29.4 44.0



#4
 n-Nitrosodimethylamine
 Concen: 38.395 ng
 RT: 3.169 min Scan# 184
 Delta R.T. 0.000 min
 Lab File: BF137691.D
 Acq: 26 Mar 2024 17:01

Tgt Ion: 42 Resp: 387733
 Ion Ratio Lower Upper
 42 100
 74 134.4 107.5 161.3
 44 8.1 6.5 9.7

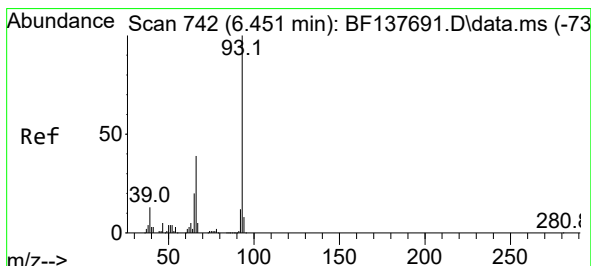
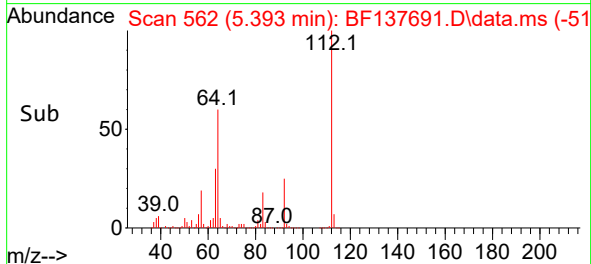
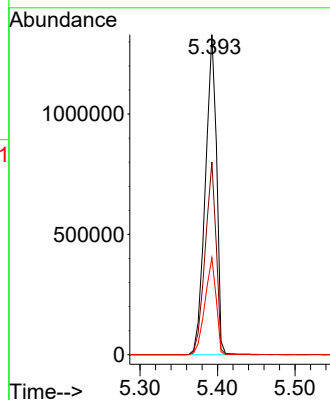
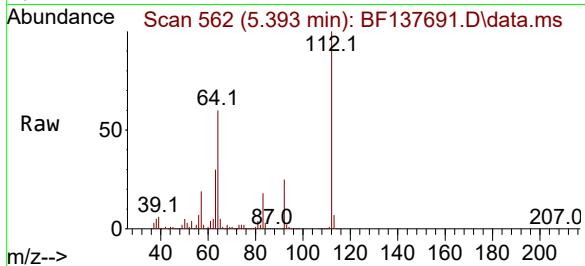




#5
2-Fluorophenol
Concen: 75.679 ng
RT: 5.393 min Scan# 562
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

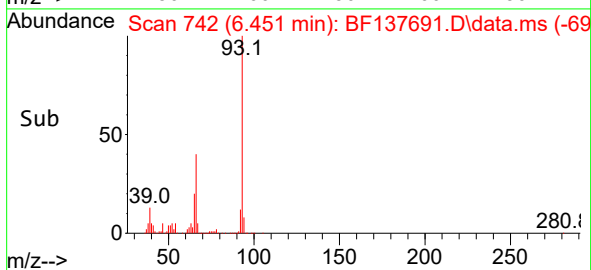
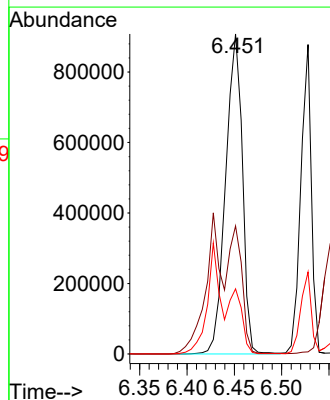
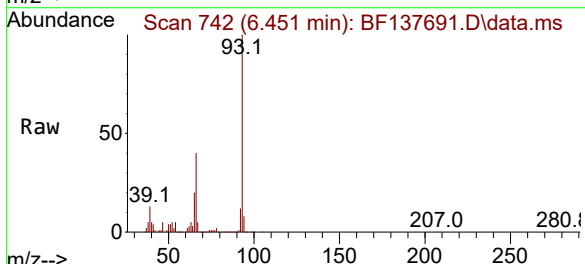
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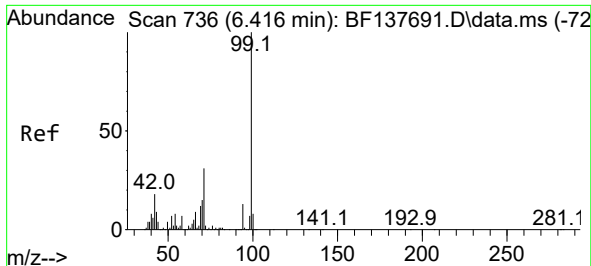
Tgt Ion:112 Resp: 1341004
Ion Ratio Lower Upper
112 100
64 60.2 48.2 72.2
63 30.3 24.2 36.4



#6
Aniline
Concen: 38.690 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion: 93 Resp: 1118341
Ion Ratio Lower Upper
93 100
66 40.0 32.0 48.0
65 20.4 16.3 24.5





#7

Phenol-d6

Concen: 76.692 ng

RT: 6.416 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

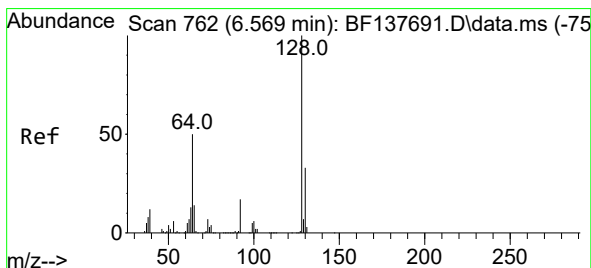
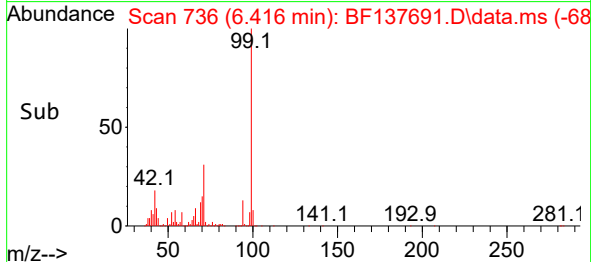
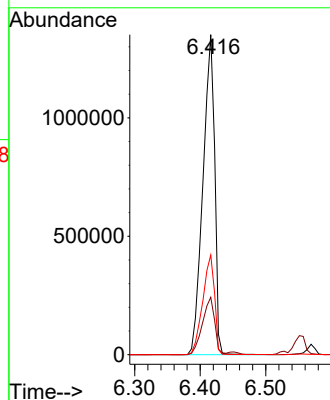
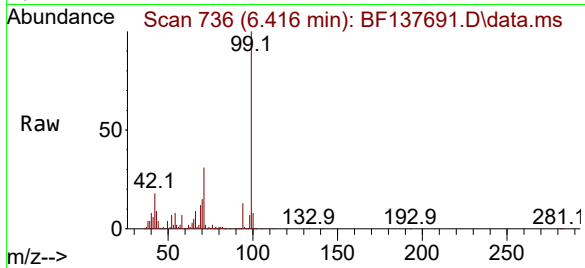
Tgt Ion: 99 Resp: 1684331

Ion Ratio Lower Upper

99 100

42 17.9 14.3 21.5

71 31.2 25.0 37.4



#8

2-Chlorophenol

Concen: 38.220 ng

RT: 6.569 min Scan# 762

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

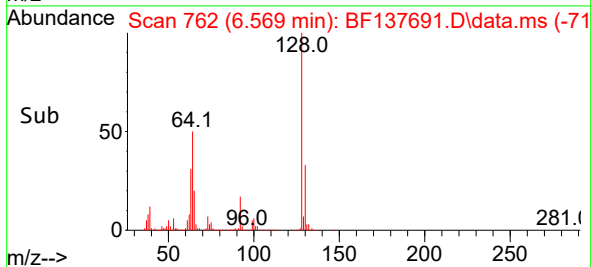
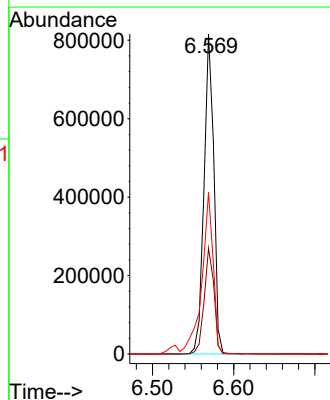
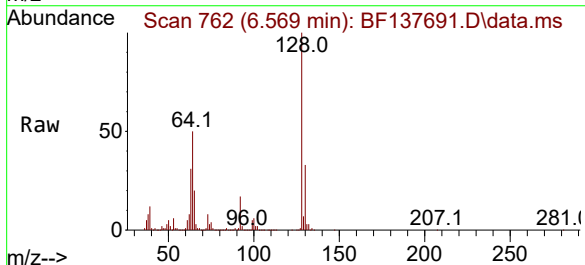
Tgt Ion:128 Resp: 683034

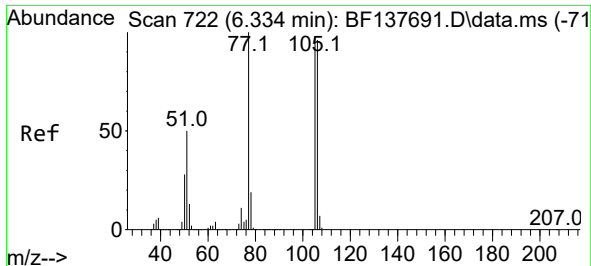
Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

64 50.4 30.4 70.4

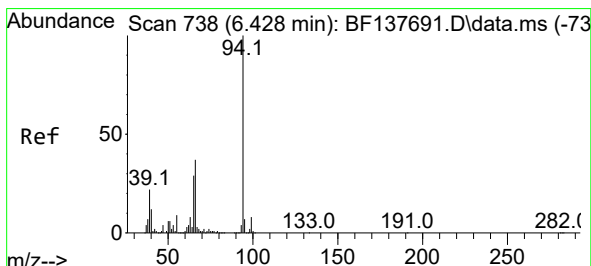
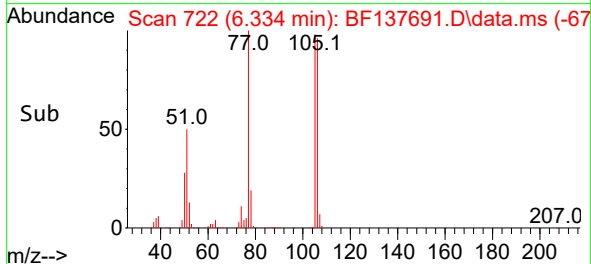
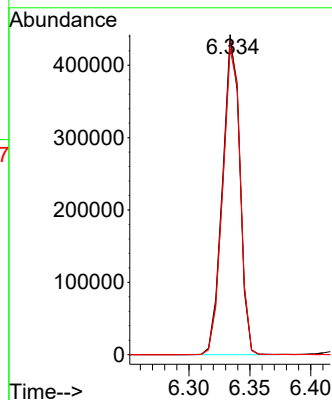
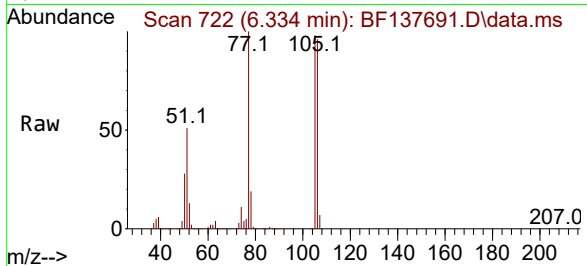




#9
Benzaldehyde
Concen: 36.832 ng
RT: 6.334 min Scan# 722
Delta R.T. -0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

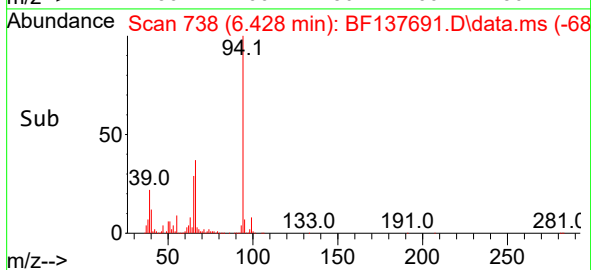
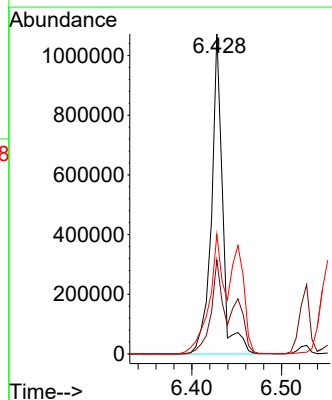
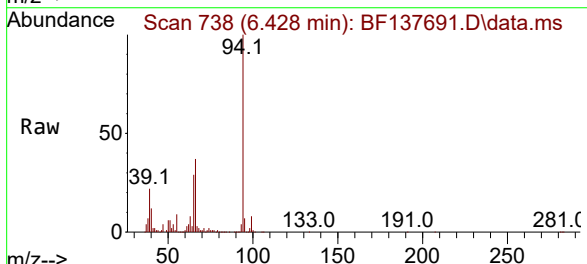
Instrument :
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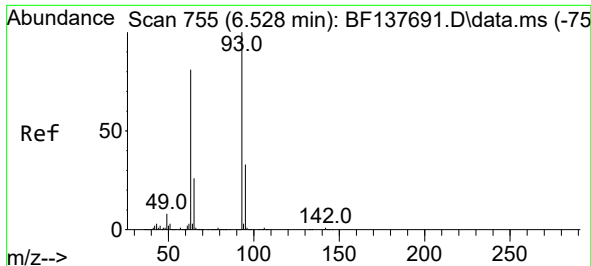
Tgt Ion: 77 Resp: 436556
Ion Ratio Lower Upper
77 100
105 97.8 77.8 117.8
106 95.6 75.6 115.6



#10
Phenol
Concen: 41.043 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion: 94 Resp: 930880
Ion Ratio Lower Upper
94 100
65 29.4 9.4 49.4
66 37.4 17.4 57.4

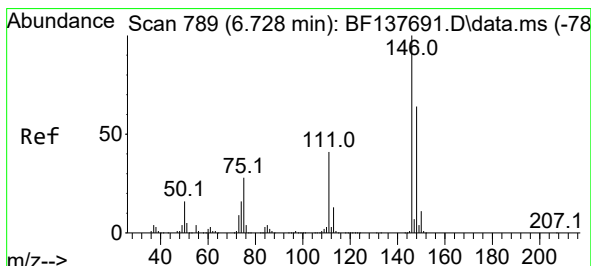
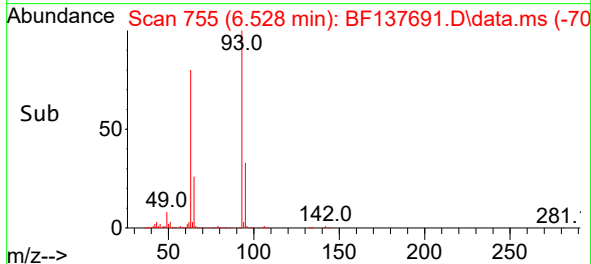
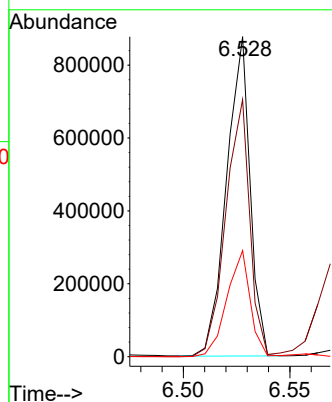
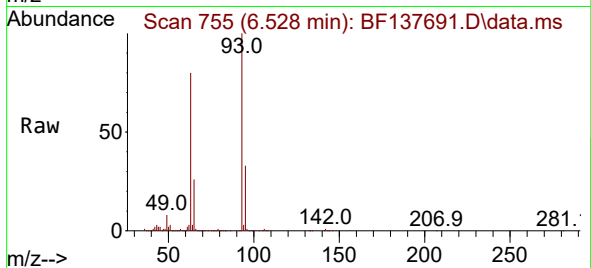




#11
bis(2-Chloroethyl)ether
Concen: 37.922 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

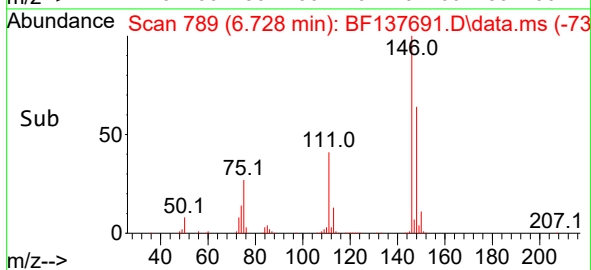
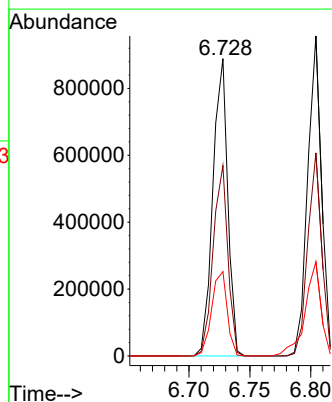
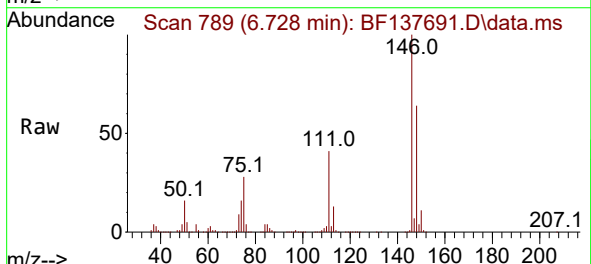
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

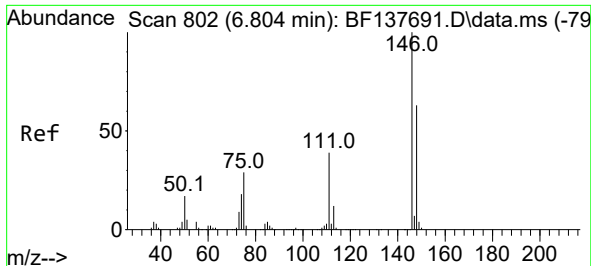
Tgt Ion: 93 Resp: 673727
Ion Ratio Lower Upper
93 100
63 80.4 60.4 100.4
95 33.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 38.136 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:146 Resp: 756218
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 28.4 22.7 34.1





#13

1,4-Dichlorobenzene

Concen: 38.118 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

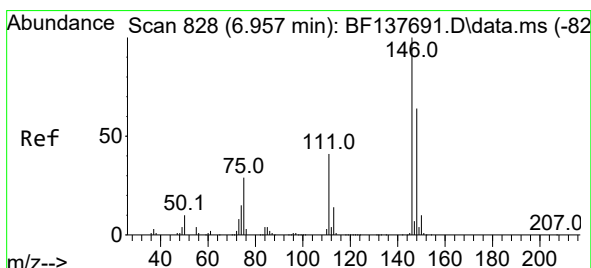
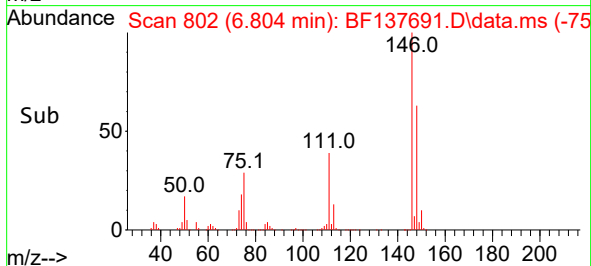
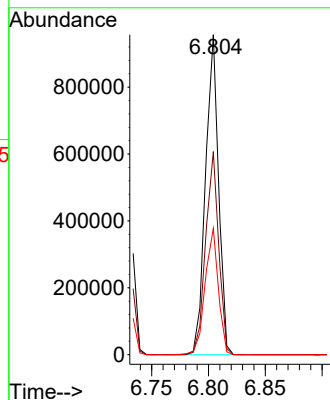
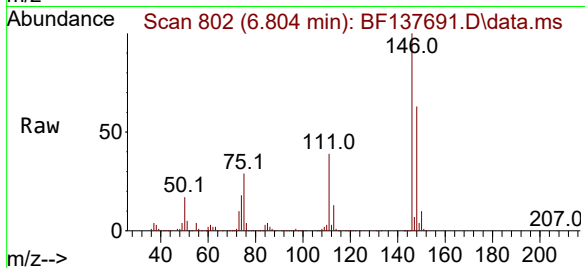
Tgt Ion:146 Resp: 758210

Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

111 39.4 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 38.169 ng

RT: 6.957 min Scan# 828

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

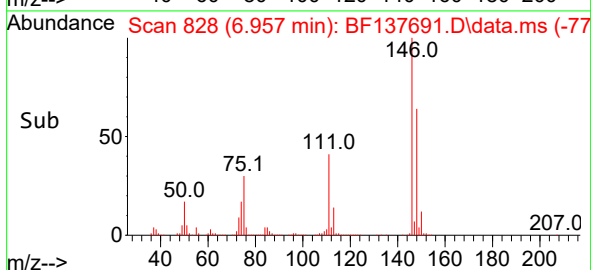
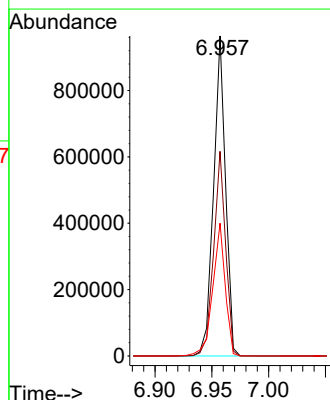
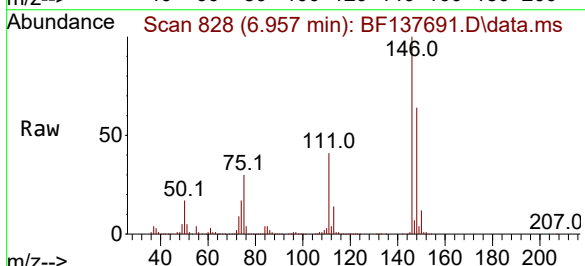
Tgt Ion:146 Resp: 704435

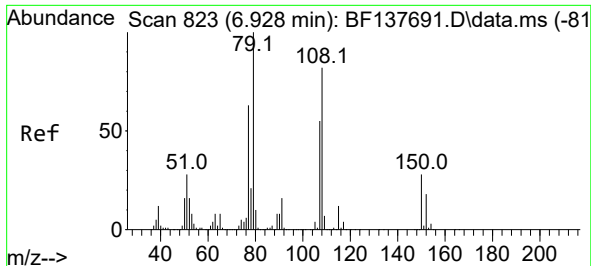
Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

111 41.5 33.2 49.8

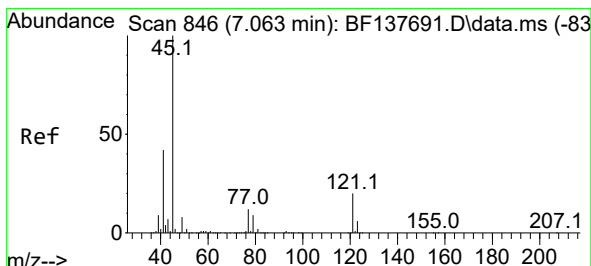
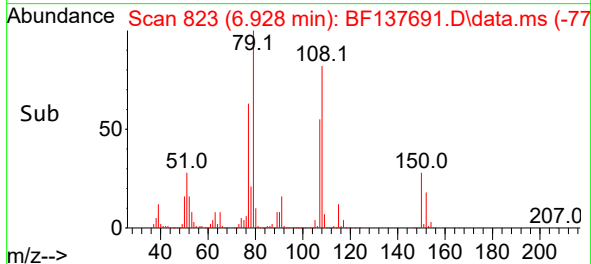
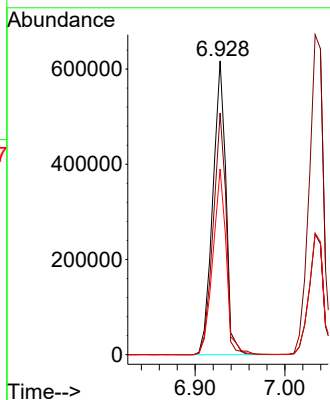
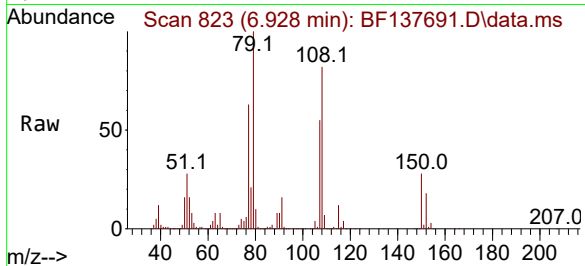




#15
Benzyl Alcohol
Concen: 38.965 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

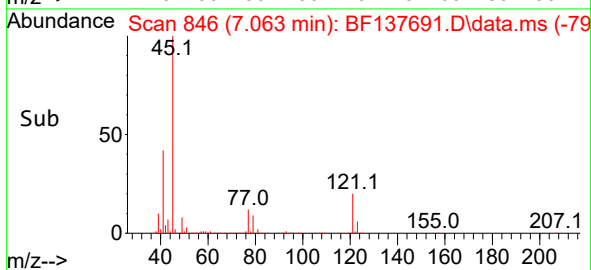
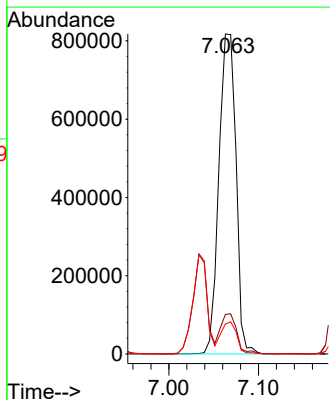
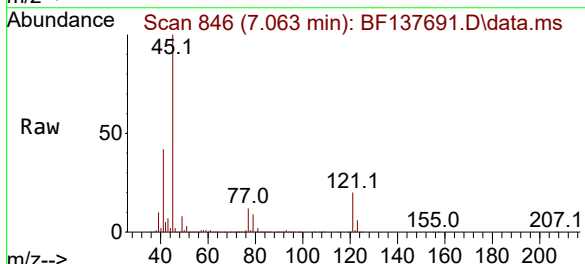
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

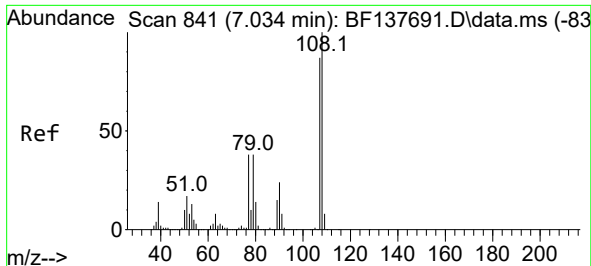
Tgt Ion: 79 Resp: 625184
Ion Ratio Lower Upper
79 100
108 82.2 65.8 98.6
77 63.2 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.396 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion: 45 Resp: 1081415
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.3
79 9.4 0.0 29.4





#17

2-Methylphenol

Concen: 38.349 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 638919

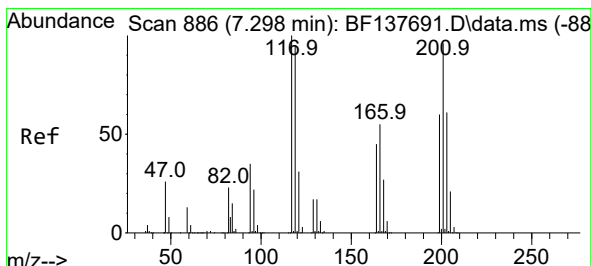
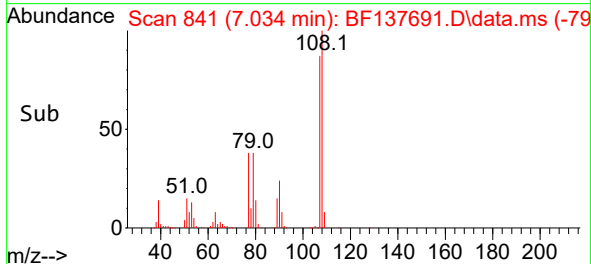
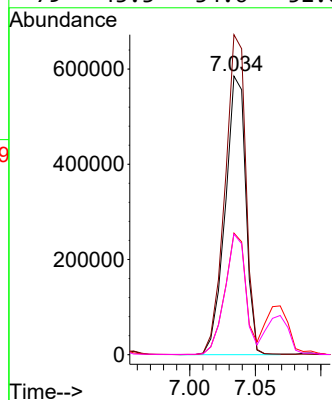
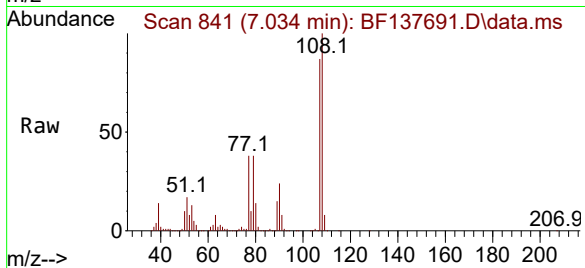
Ion Ratio Lower Upper

107 100

108 114.8 91.8 137.8

77 43.7 35.0 52.4

79 43.3 34.6 52.0



#18

Hexachloroethane

Concen: 38.441 ng

RT: 7.298 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

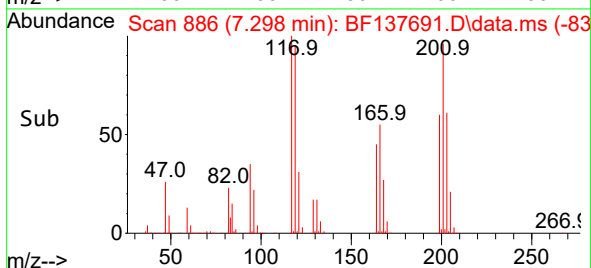
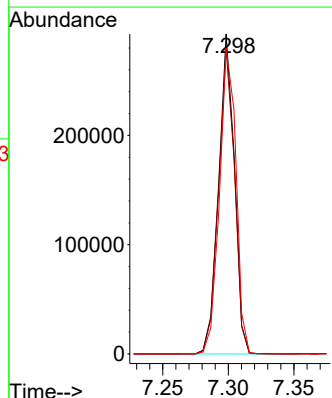
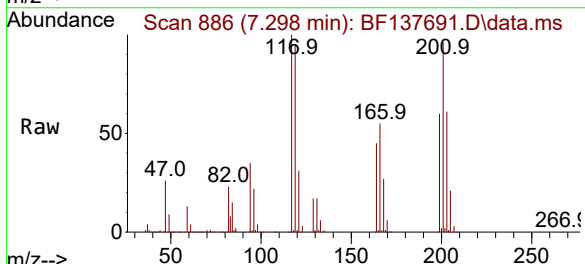
Tgt Ion:117 Resp: 244943

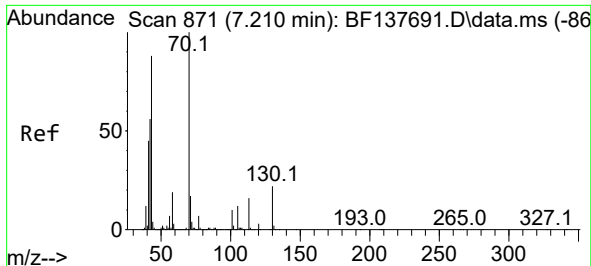
Ion Ratio Lower Upper

117 100

119 95.4 76.3 114.5

201 95.6 76.5 114.7



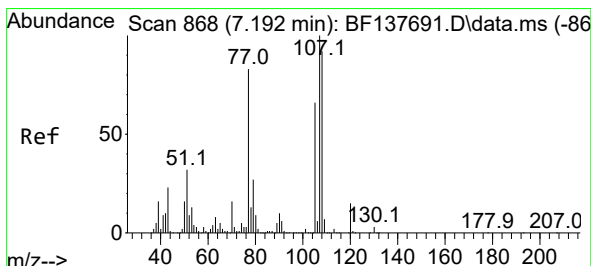
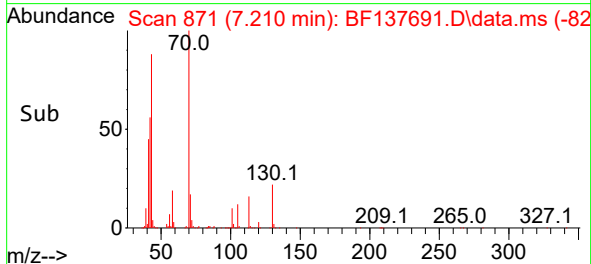
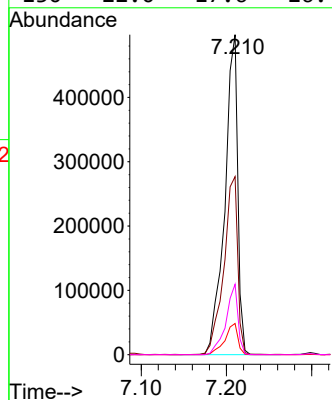
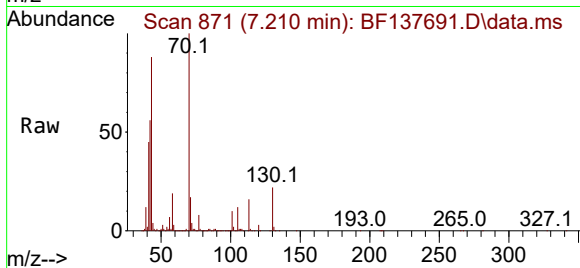


#19
n-Nitroso-di-n-propylamine
Concen: 37.231 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 528299

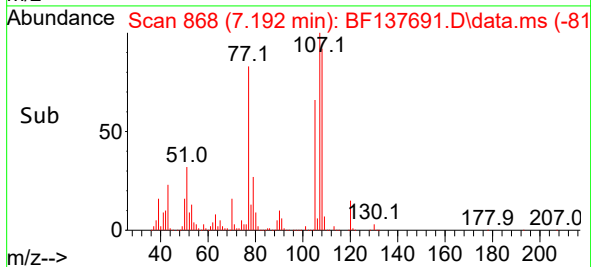
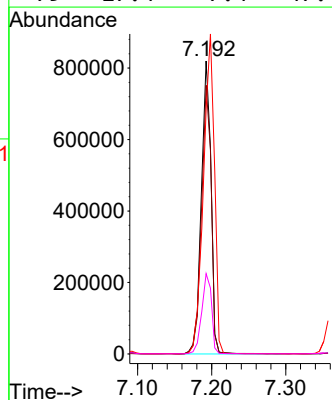
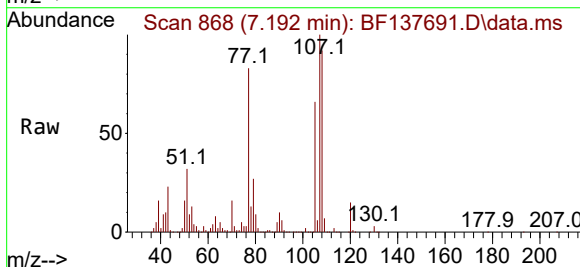
Ion	Ratio	Lower	Upper
70	100		
42	55.7	44.6	66.8
101	9.8	7.8	11.8
130	22.0	17.6	26.4

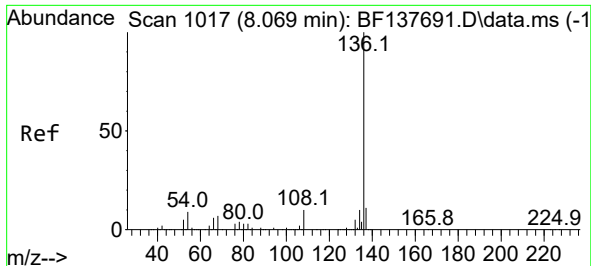


#20
3+4-Methylphenols
Concen: 37.598 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion: 107 Resp: 745134

Ion	Ratio	Lower	Upper
107	100		
108	91.7	71.7	111.7
77	83.4	63.4	103.4
79	27.4	7.4	47.4

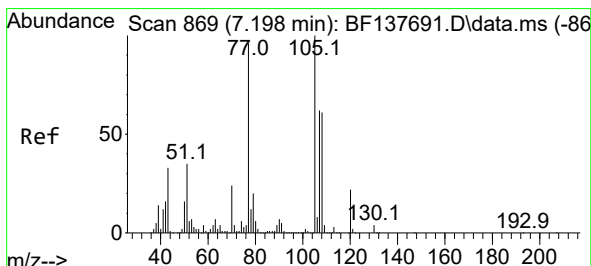
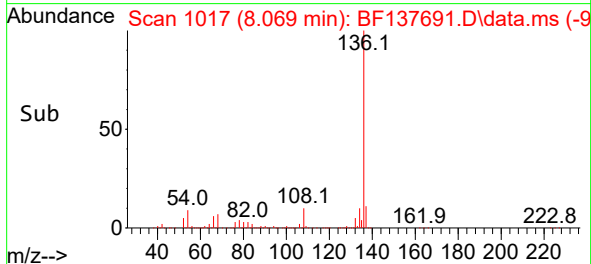
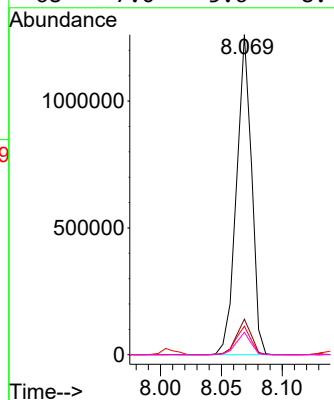
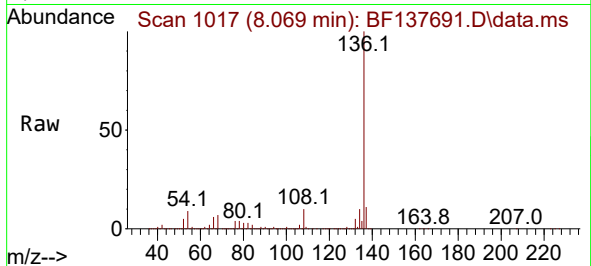




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

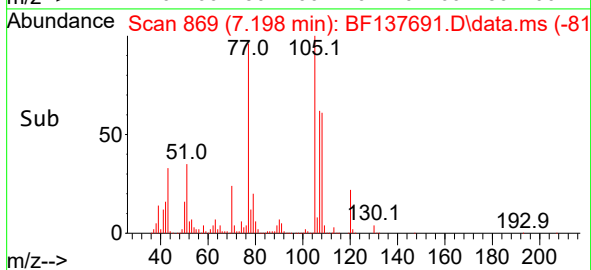
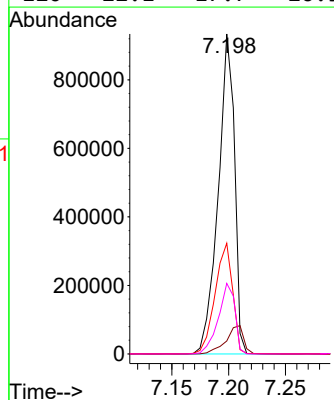
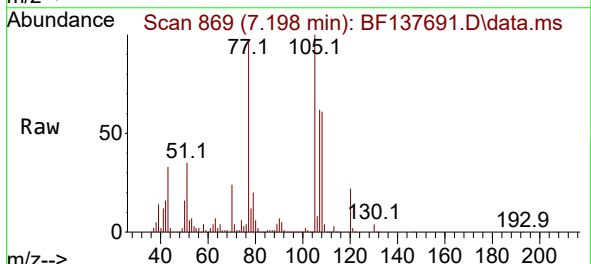
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

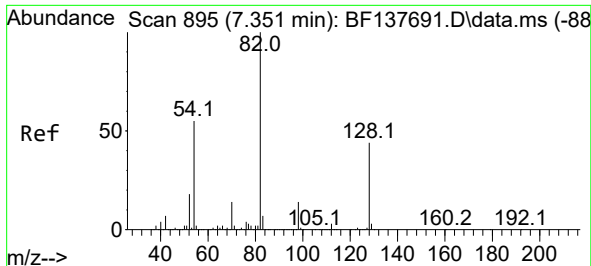
Tgt Ion:136 Resp: 1085980
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.9 7.1 10.7
68 7.0 5.6 8.4



#22
Acetophenone
Concen: 37.214 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:105 Resp: 933407
Ion Ratio Lower Upper
105 100
71 4.1 3.3 4.9
51 34.6 27.7 41.5
120 22.1 17.7 26.5





#23

Nitrobenzene-d5

Concen: 83.996 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

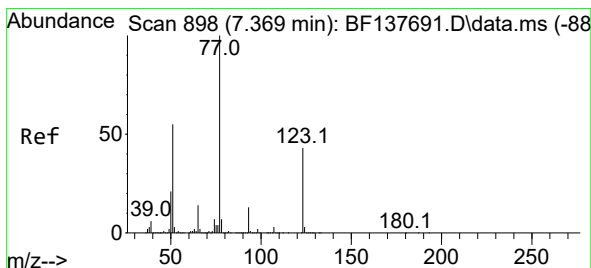
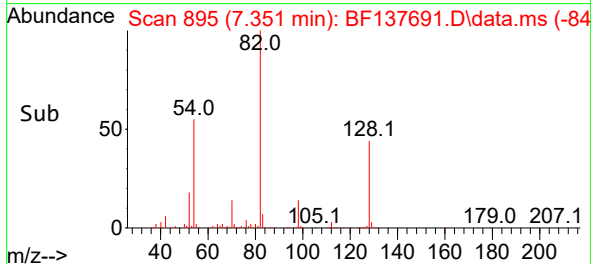
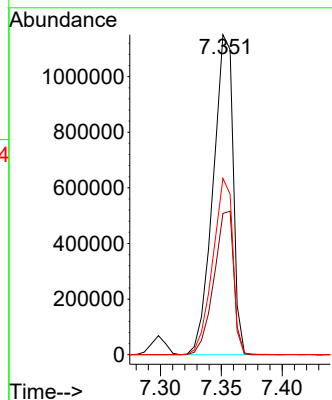
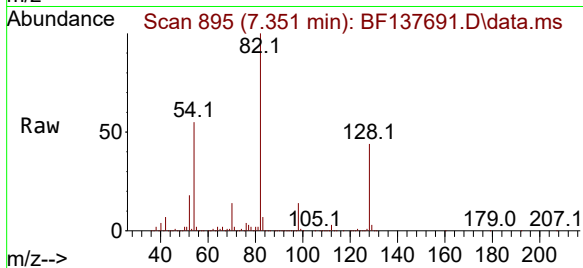
Tgt Ion: 82 Resp: 1317222

Ion Ratio Lower Upper

82 100

128 44.1 35.3 52.9

54 55.1 44.1 66.1



#24

Nitrobenzene

Concen: 42.136 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

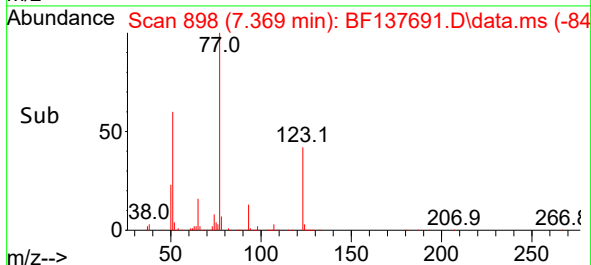
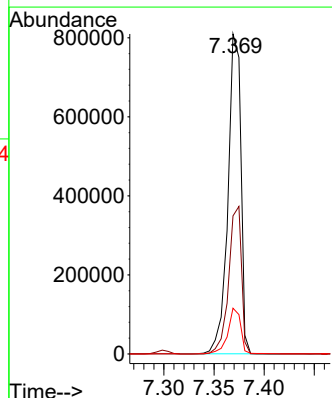
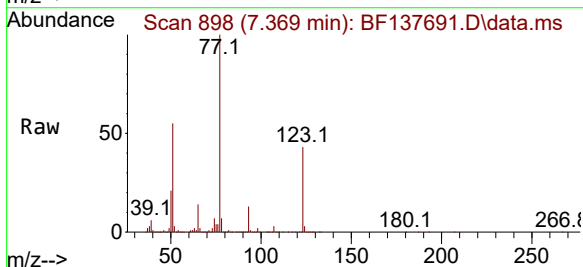
Tgt Ion: 77 Resp: 726026

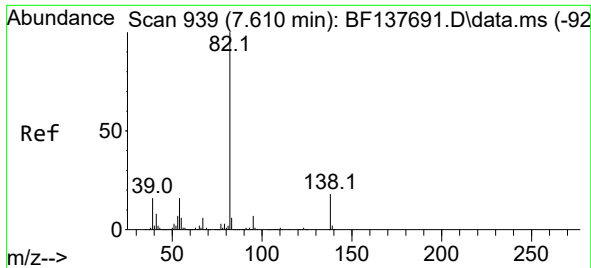
Ion Ratio Lower Upper

77 100

123 43.2 34.6 51.8

65 14.3 11.4 17.2

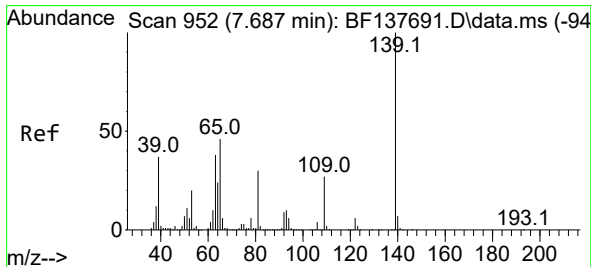
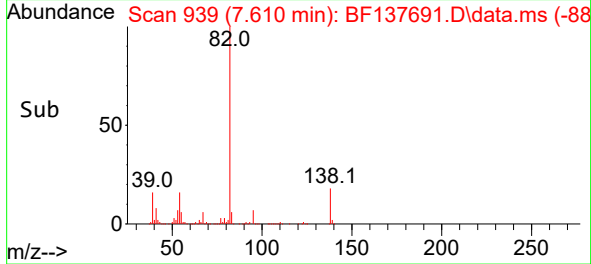
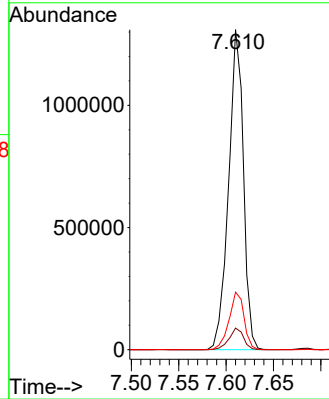
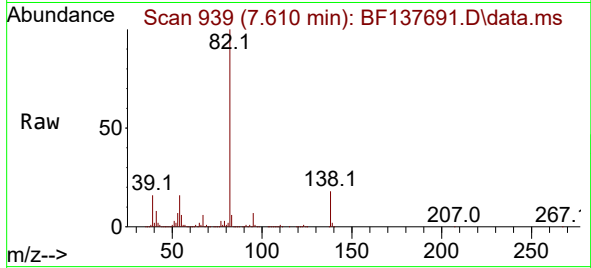




#25
Isophorone
Concen: 38.242 ng
RT: 7.610 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

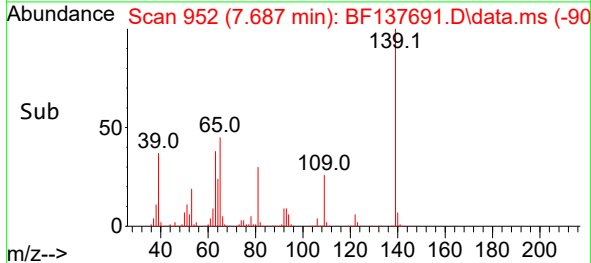
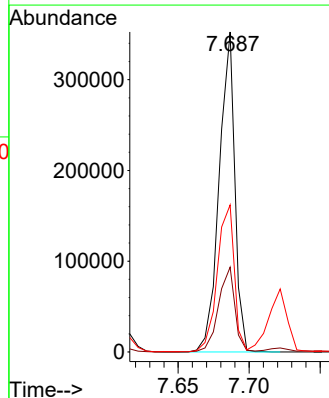
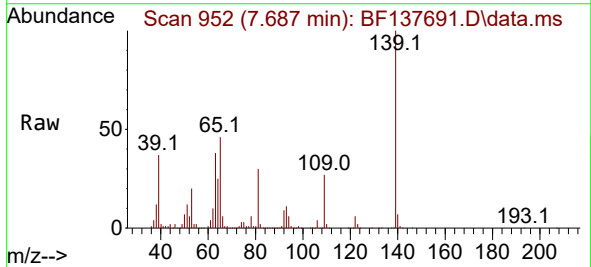
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

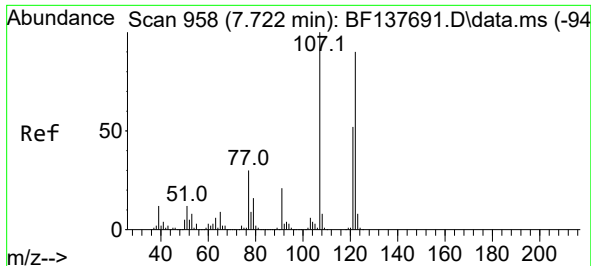
Tgt Ion: 82 Resp: 1425437
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.0 14.4 21.6



#26
2-Nitrophenol
Concen: 42.972 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:139 Resp: 268875
Ion Ratio Lower Upper
139 100
109 26.5 21.2 31.8
65 45.9 36.7 55.1

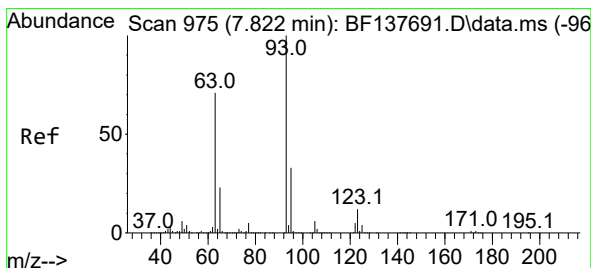
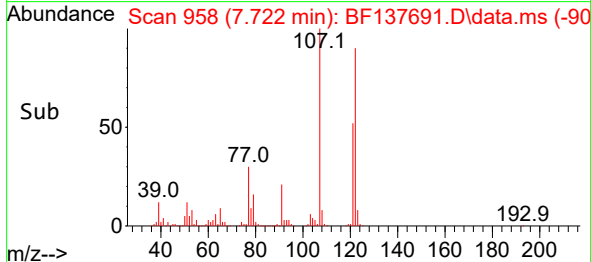
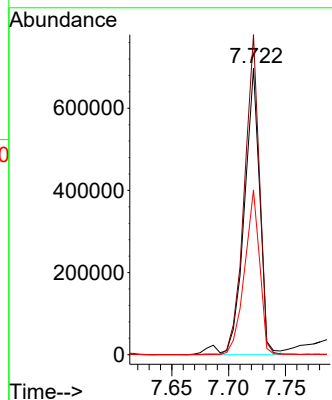
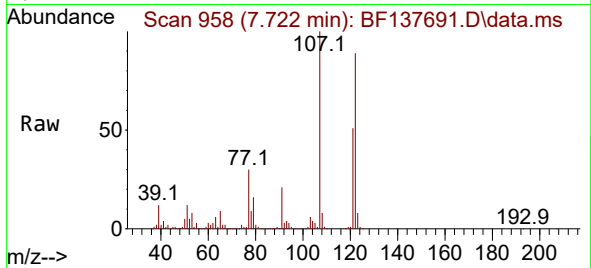




#27
2,4-Dimethylphenol
Concen: 39.222 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

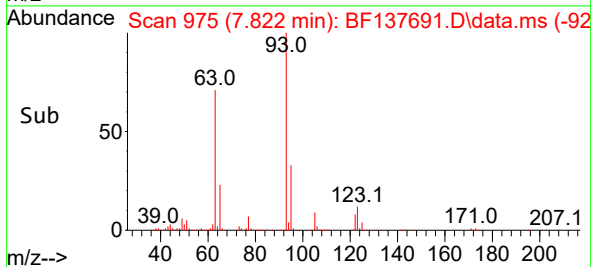
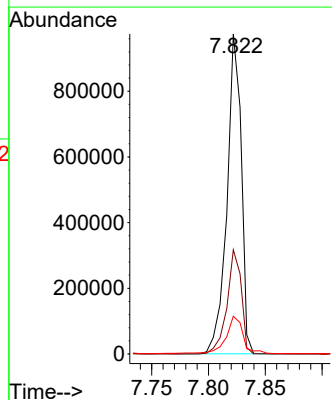
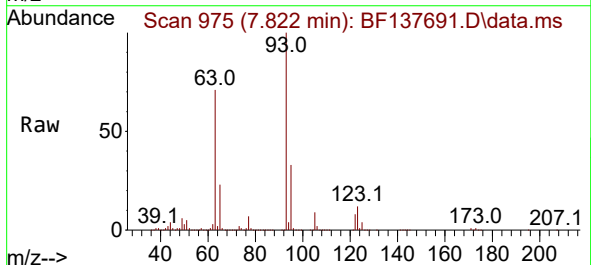
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

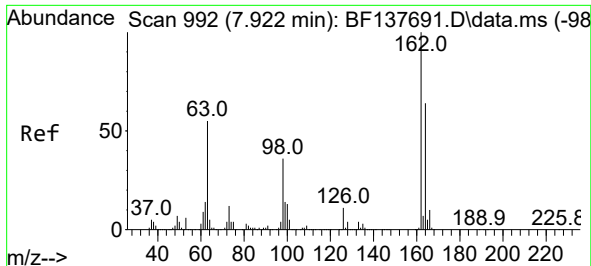
Tgt Ion:122 Resp: 669307
Ion Ratio Lower Upper
122 100
107 111.7 89.4 134.0
121 57.5 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.383 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion: 93 Resp: 852917
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.8 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 39.147 ng

RT: 7.922 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

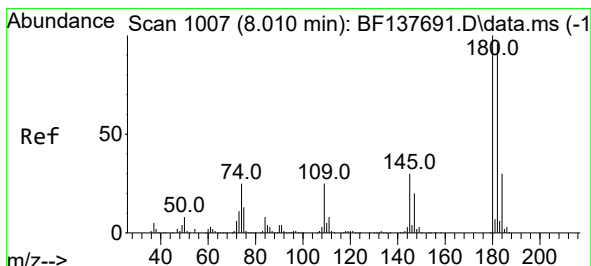
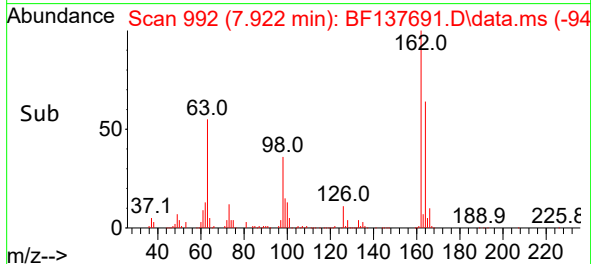
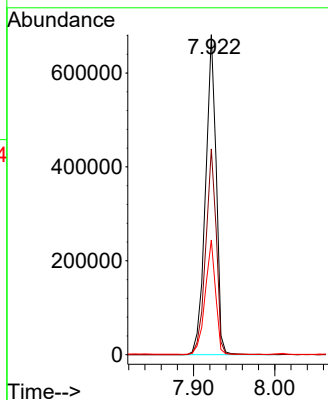
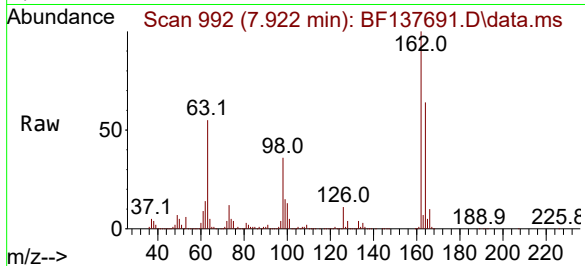
Tgt Ion:162 Resp: 620935

Ion Ratio Lower Upper

162 100

164 64.3 44.3 84.3

98 35.9 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 38.509 ng

RT: 8.010 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

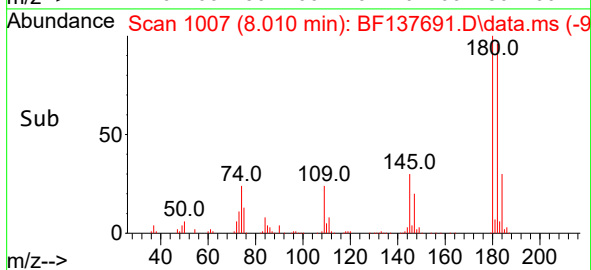
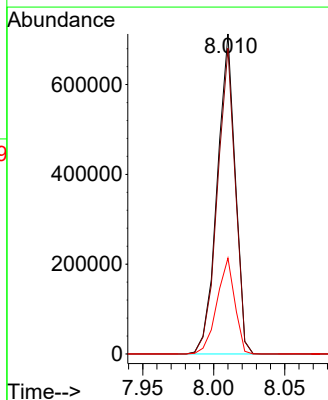
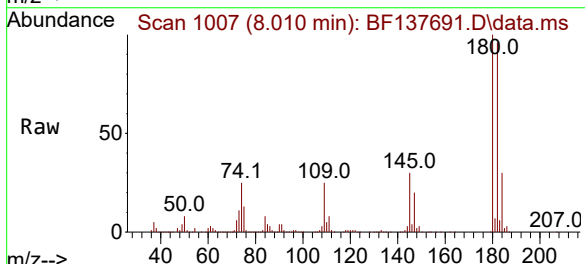
Tgt Ion:180 Resp: 627038

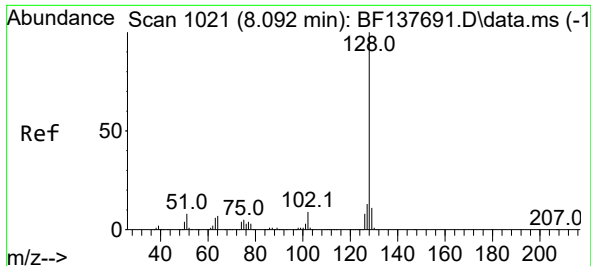
Ion Ratio Lower Upper

180 100

182 95.5 76.4 114.6

145 29.9 23.9 35.9

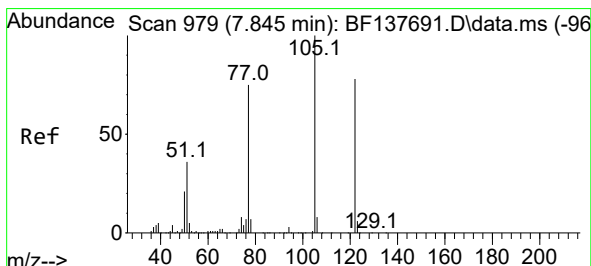
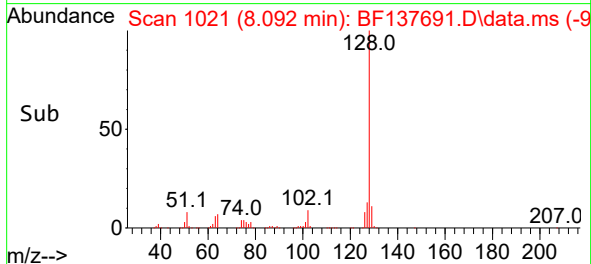
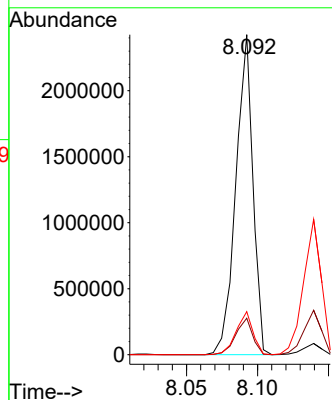
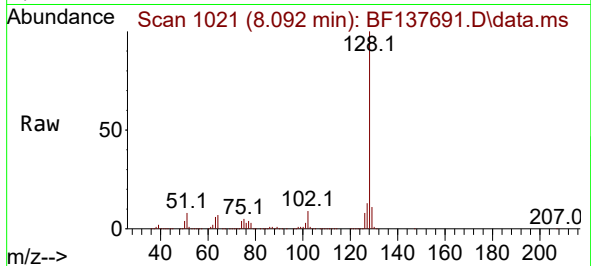




#31
Naphthalene
Concen: 37.666 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

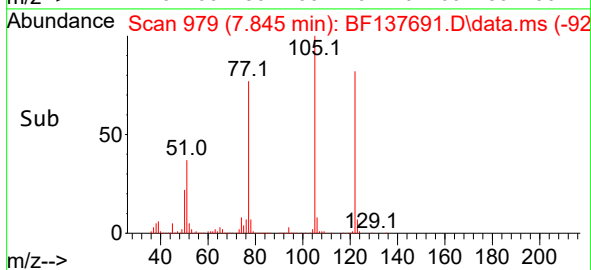
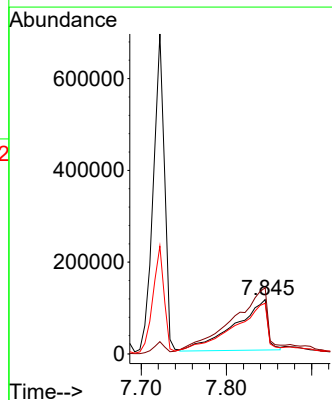
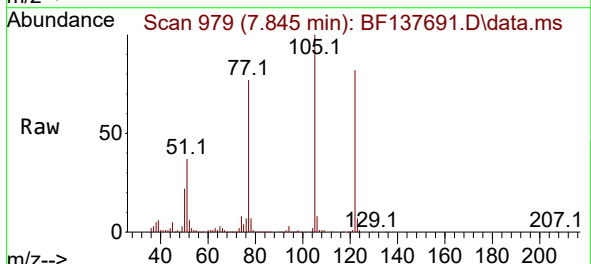
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

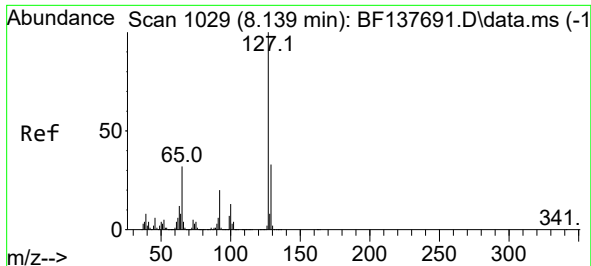
Tgt Ion:128 Resp: 2027780
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 33.280 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:122 Resp: 298744
Ion Ratio Lower Upper
122 100
105 121.8 101.8 141.8
77 93.4 73.4 113.4

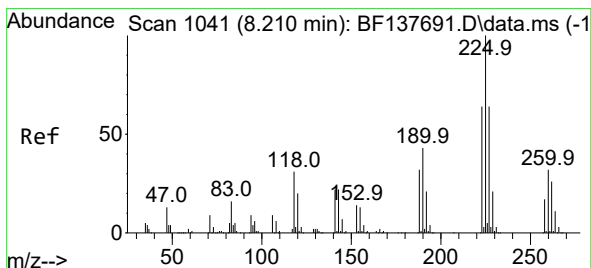
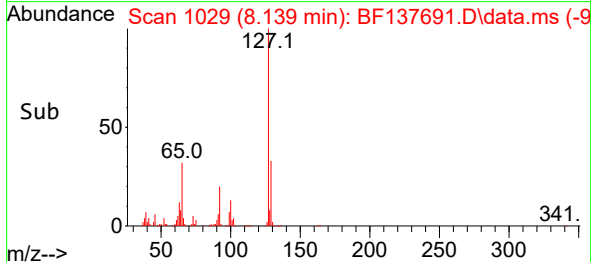
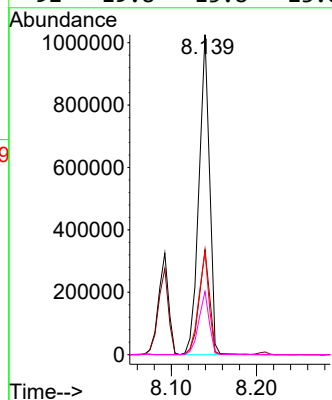
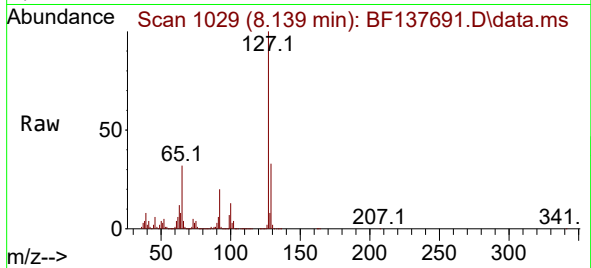




#33
4-Chloroaniline
Concen: 38.345 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

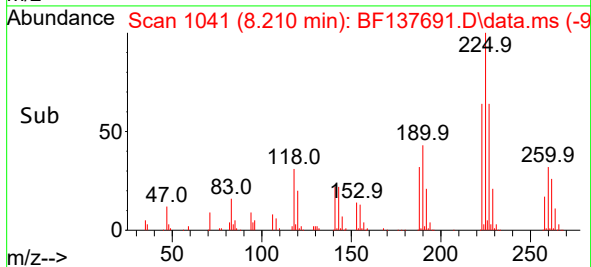
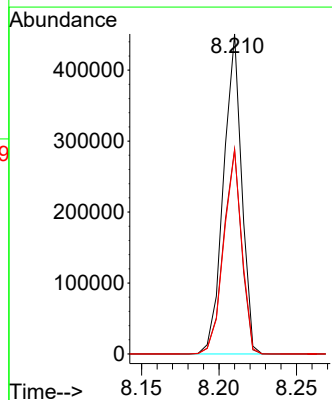
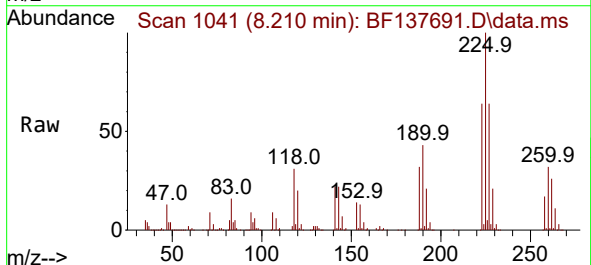
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

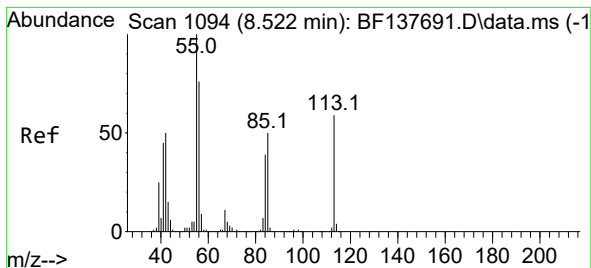
Tgt Ion:	127	Resp:	890606
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	32.3	25.8	38.8
92	19.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:	225	Resp:	366097
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.2	76.8
227	63.7	51.0	76.4





#35

Caprolactam

Concen: 39.473 ng

RT: 8.522 min Scan# 1094

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

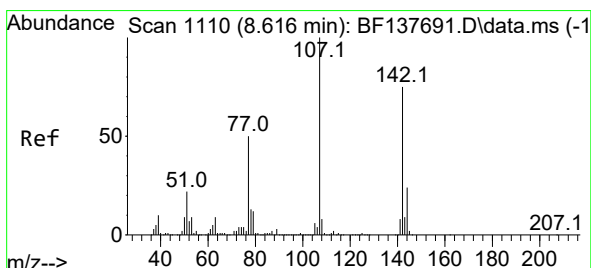
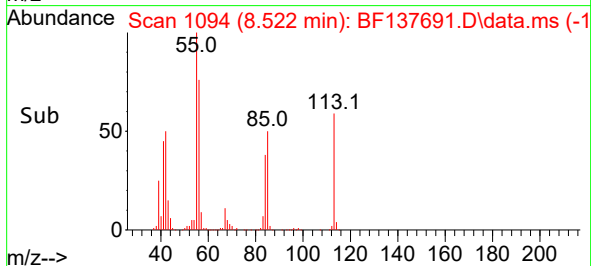
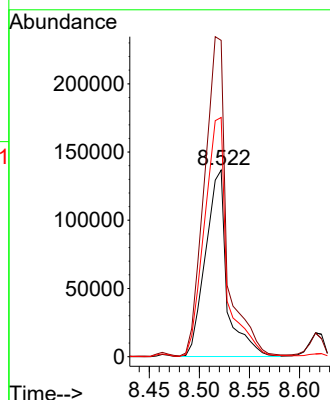
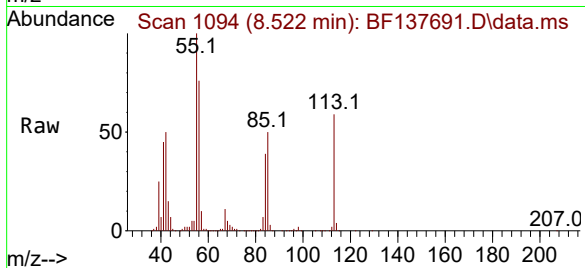
Tgt Ion:113 Resp: 205025

Ion Ratio Lower Upper

113 100

55 169.6 149.6 189.6

56 128.2 108.2 148.2



#36

4-Chloro-3-methylphenol

Concen: 39.332 ng

RT: 8.616 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

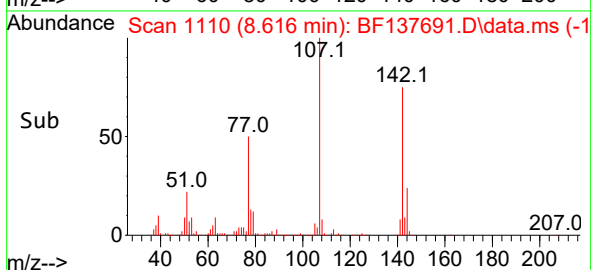
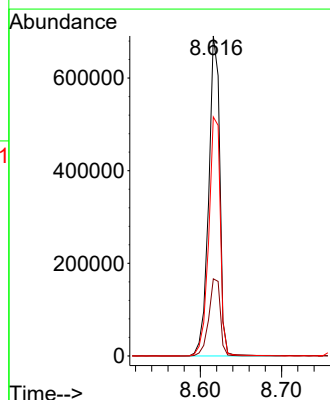
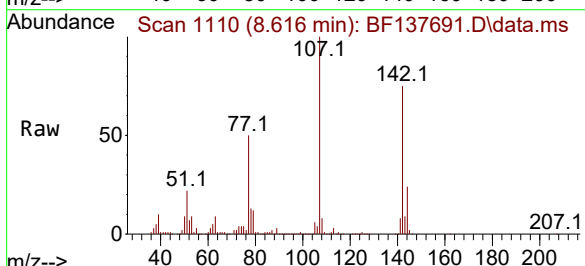
Tgt Ion:107 Resp: 654696

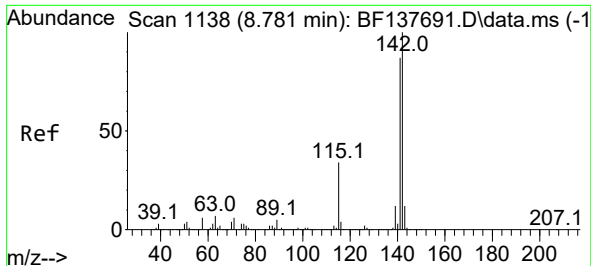
Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

142 74.7 59.8 89.6

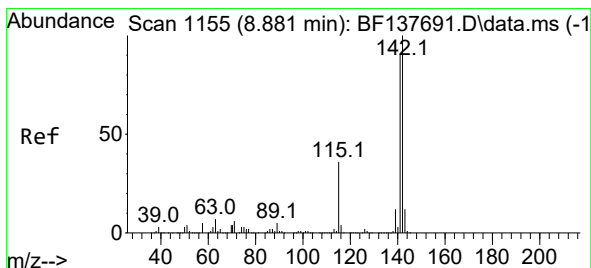
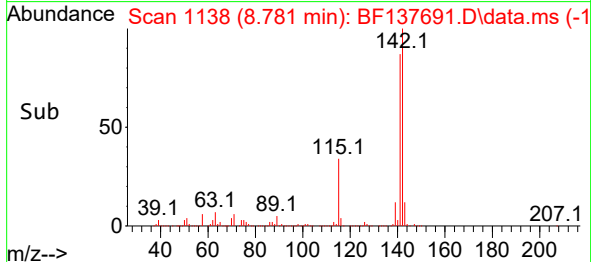
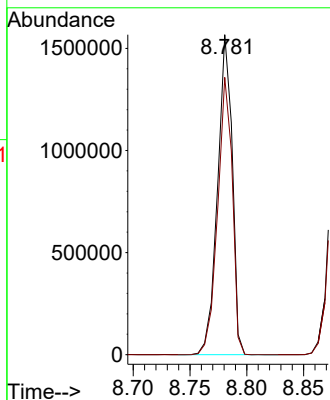
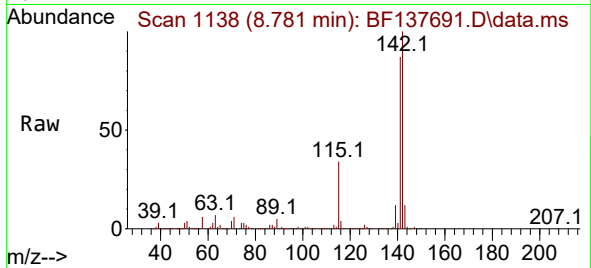




#37
2-Methylnaphthalene
Concen: 38.053 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

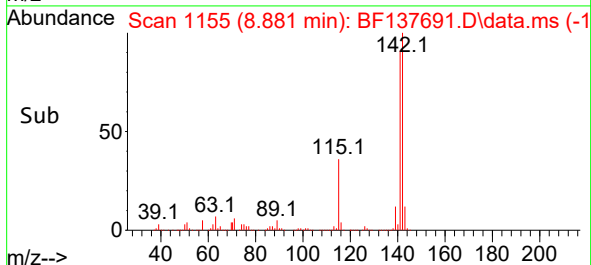
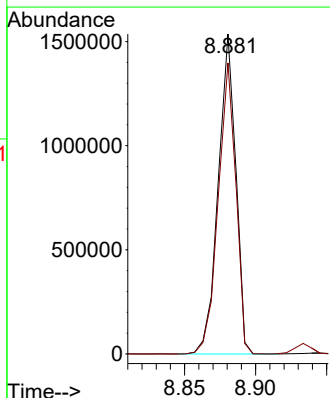
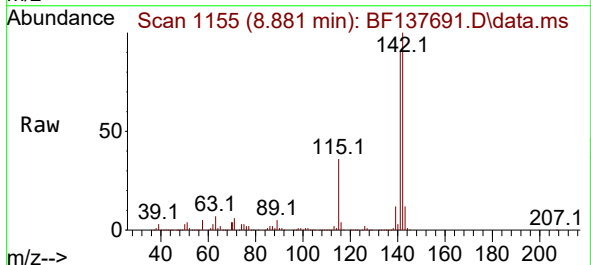
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

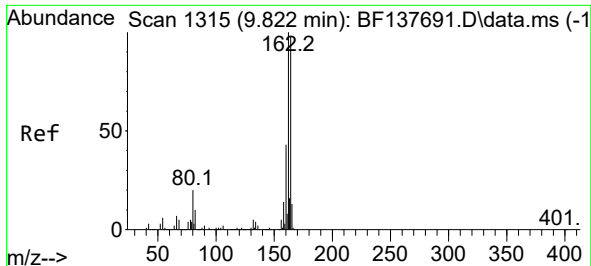
Tgt Ion:142 Resp: 1406374
Ion Ratio Lower Upper
142 100
141 86.7 69.4 104.0



#38
1-Methylnaphthalene
Concen: 37.921 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:142 Resp: 1314647
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

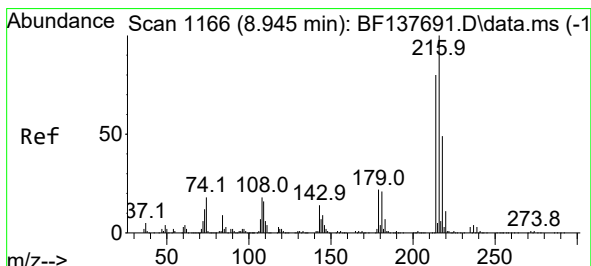
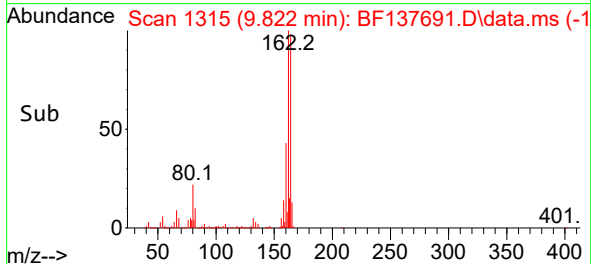
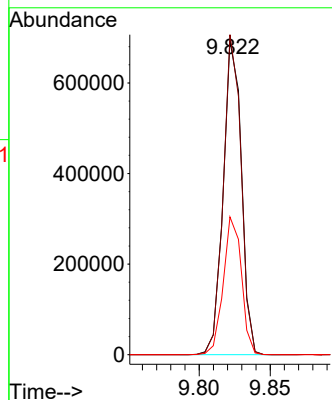
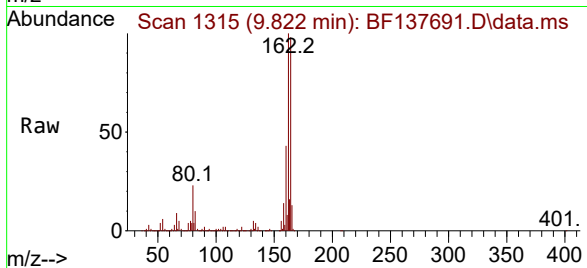
Tgt Ion:164 Resp: 616321

Ion Ratio Lower Upper

164 100

162 101.9 81.5 122.3

160 43.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.723 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Tgt Ion:216 Resp: 609201

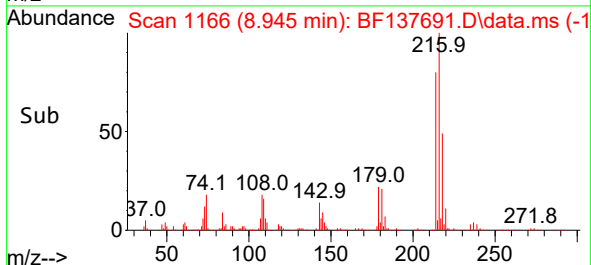
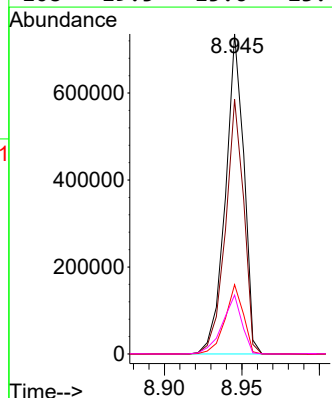
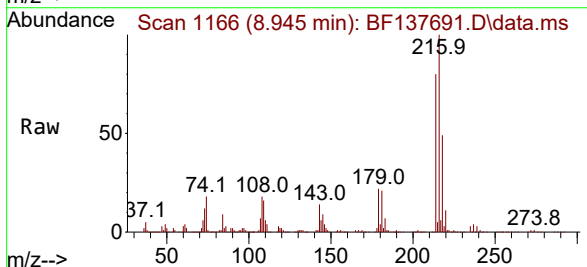
Ion Ratio Lower Upper

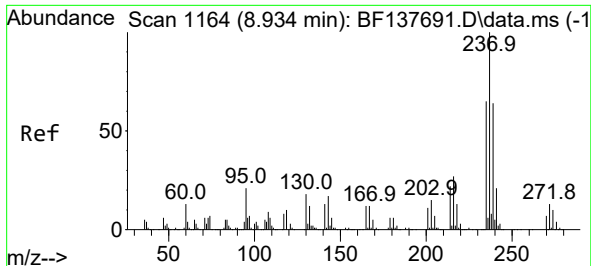
216 100

214 78.5 62.8 94.2

179 21.4 17.1 25.7

108 19.5 15.6 23.4

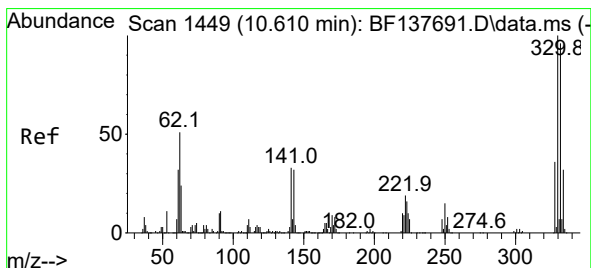
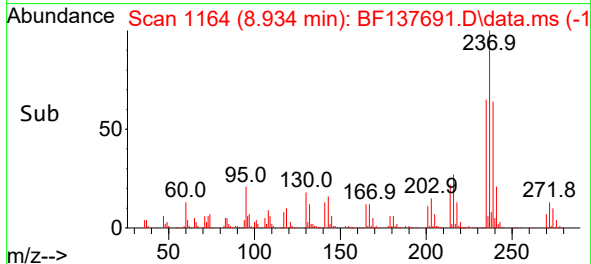
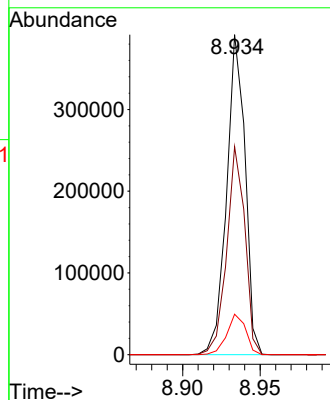
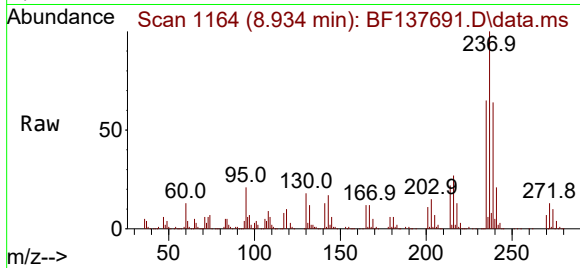




#41
Hexachlorocyclopentadiene
Concen: 41.058 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

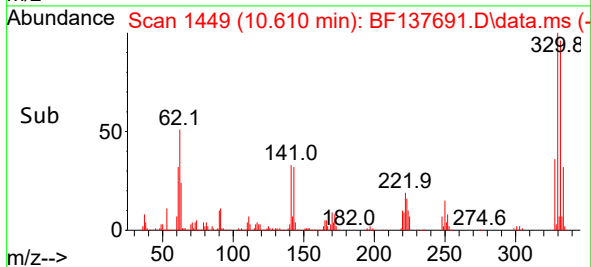
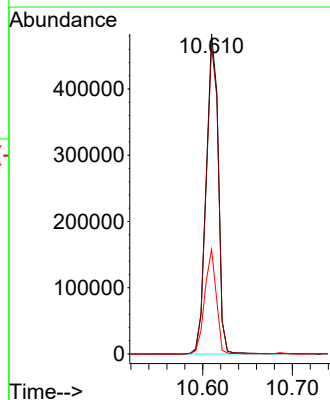
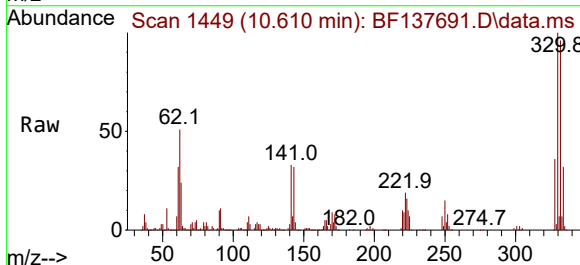
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

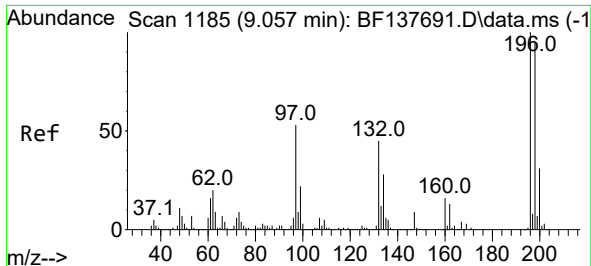
Tgt Ion:237 Resp: 324648
Ion Ratio Lower Upper
237 100
235 65.0 45.0 85.0
272 12.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 77.709 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:330 Resp: 450930
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 31.3 25.0 37.6

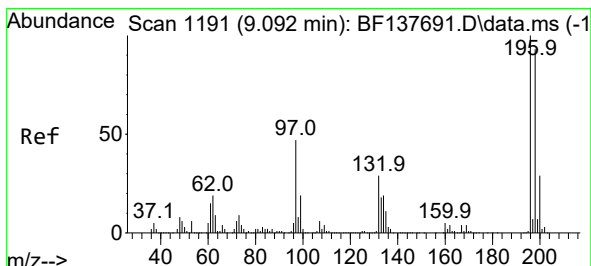
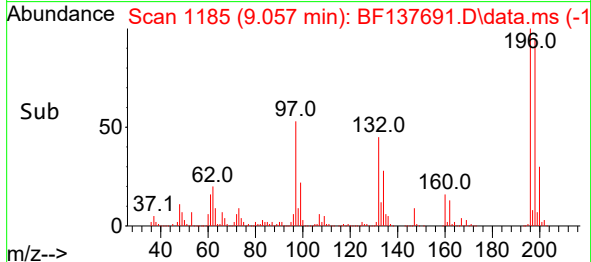
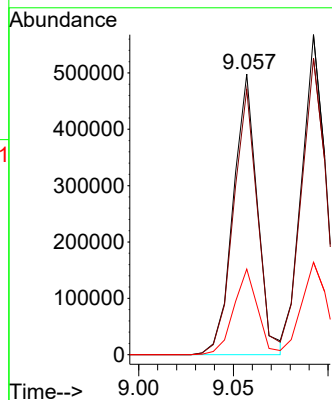
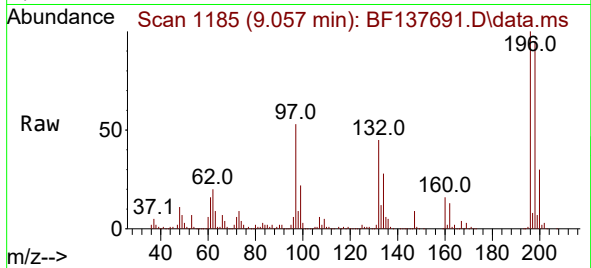




#43
2,4,6-Trichlorophenol
Concen: 39.648 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

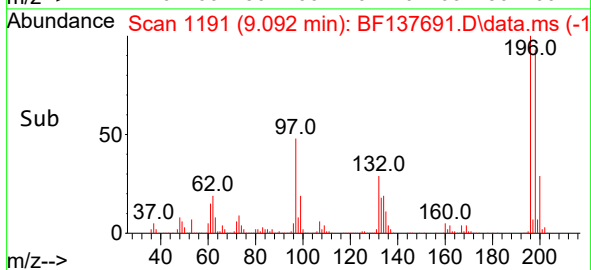
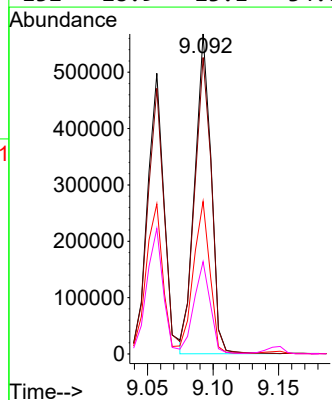
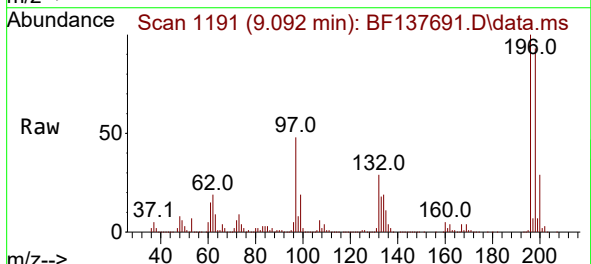
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

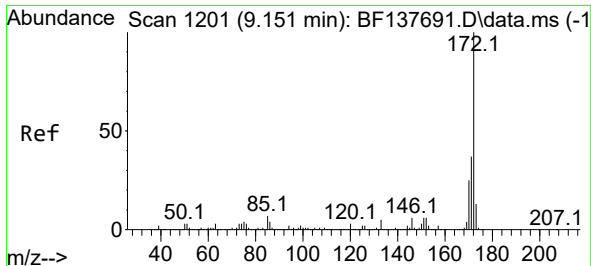
Tgt Ion:196 Resp: 440277
Ion Ratio Lower Upper
196 100
198 94.6 75.7 113.5
200 30.5 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 39.236 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:196 Resp: 492343
Ion Ratio Lower Upper
196 100
198 92.6 74.1 111.1
97 47.7 38.2 57.2
132 28.9 23.1 34.7

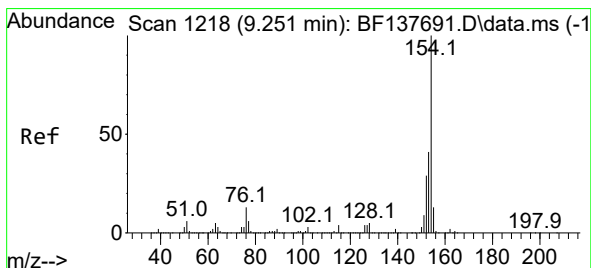
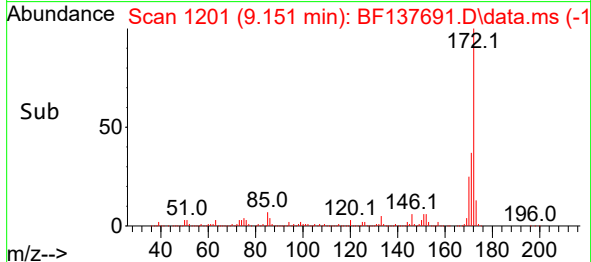
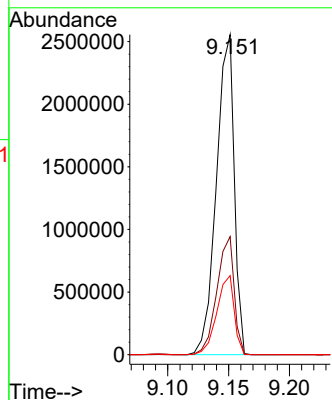
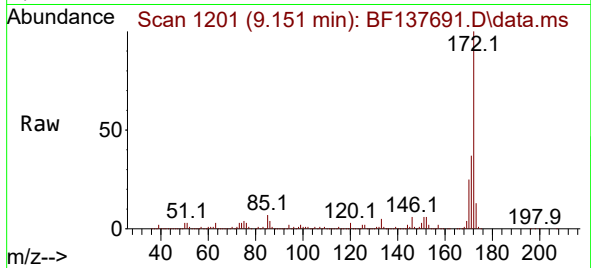




#45
2-Fluorobiphenyl
Concen: 70.904 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

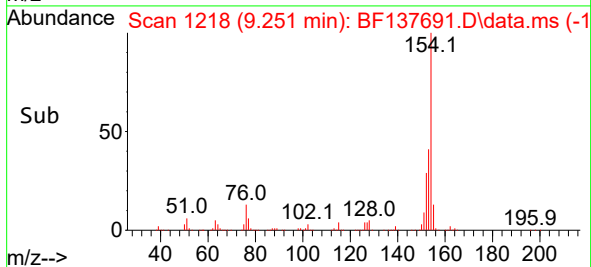
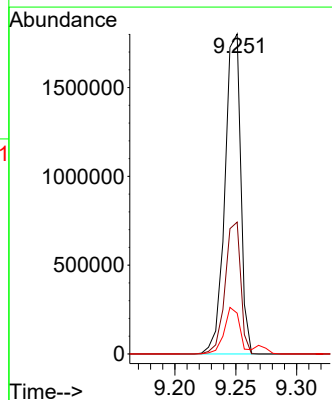
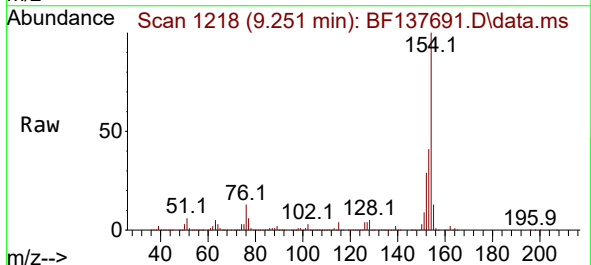
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

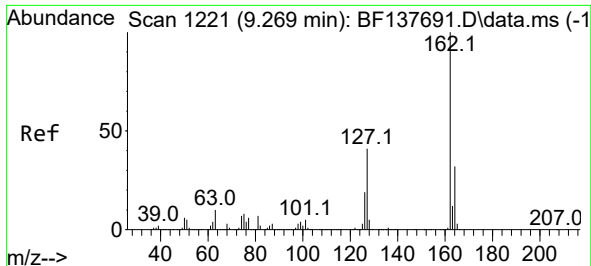
Tgt Ion:172 Resp: 2604721
Ion Ratio Lower Upper
172 100
171 36.9 29.5 44.3
170 24.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 37.516 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:154 Resp: 1629728
Ion Ratio Lower Upper
154 100
153 41.2 21.2 61.2
76 12.7 0.0 32.7

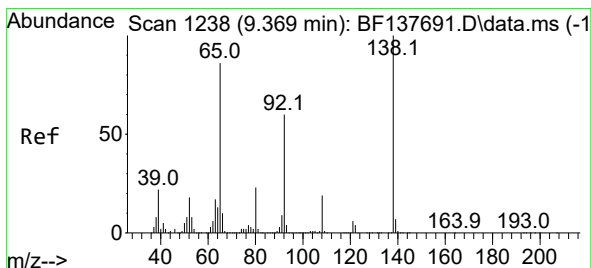
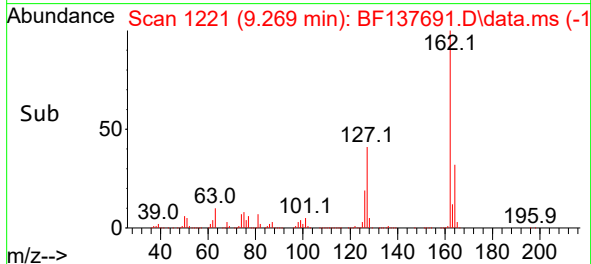
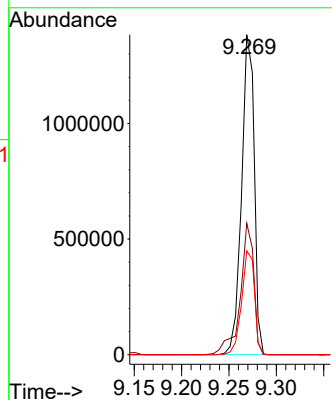
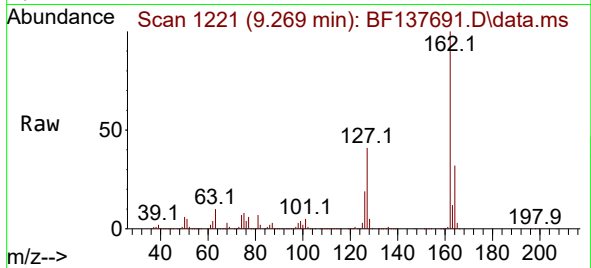




#47
2-Chloronaphthalene
Concen: 38.072 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

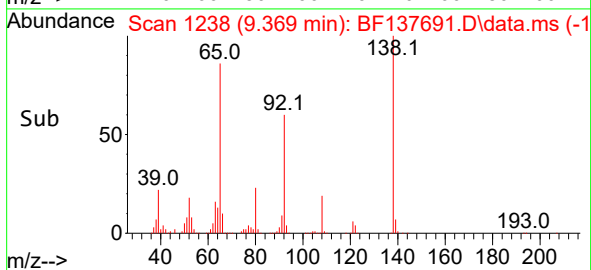
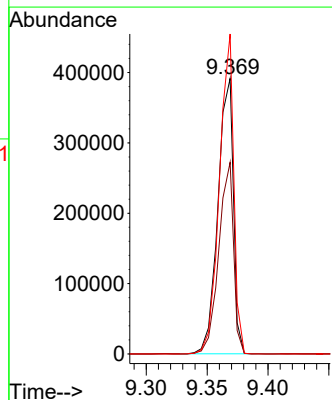
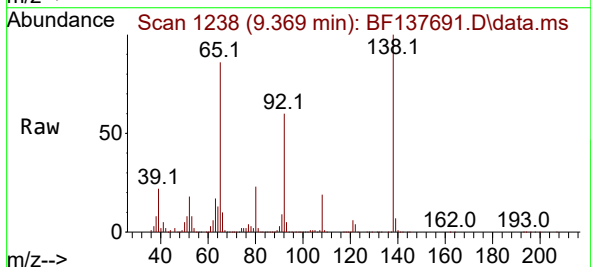
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

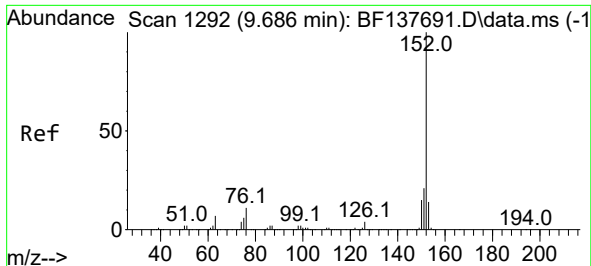
Tgt Ion:162 Resp: 1280070
Ion Ratio Lower Upper
162 100
127 41.1 32.9 49.3
164 32.5 26.0 39.0



#48
2-Nitroaniline
Concen: 44.851 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion: 65 Resp: 345348
Ion Ratio Lower Upper
65 100
92 69.6 55.7 83.5
138 116.2 93.0 139.4

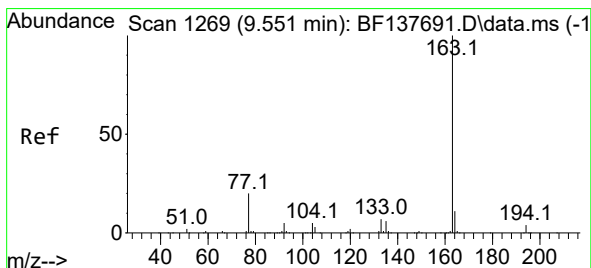
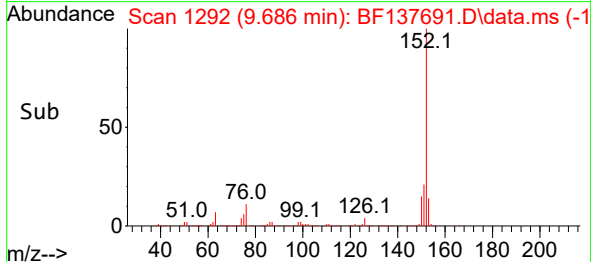
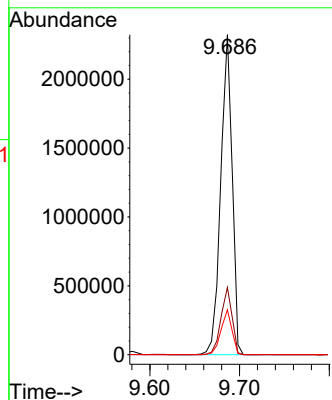
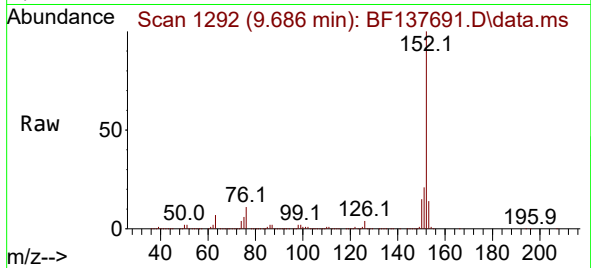




#49
Acenaphthylene
Concen: 37.915 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

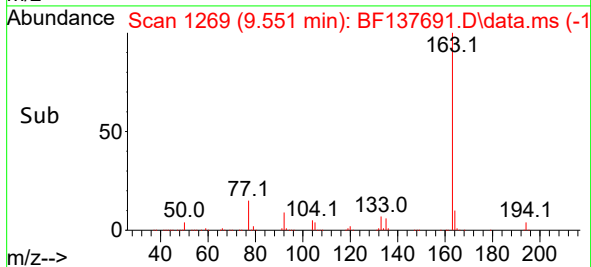
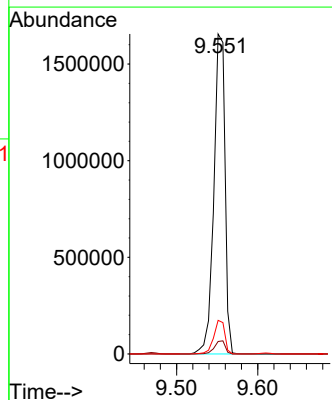
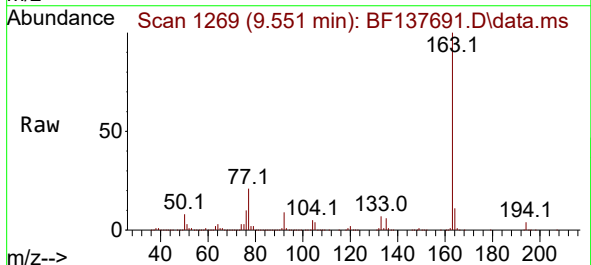
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

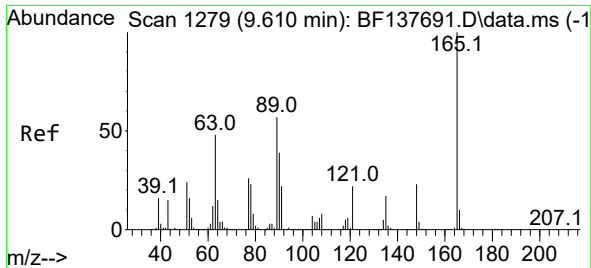
Tgt Ion:152 Resp: 2050595
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 14.0 11.2 16.8



#50
Dimethylphthalate
Concen: 38.087 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:163 Resp: 1579747
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 44.645 ng

RT: 9.610 min Scan# 1279

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

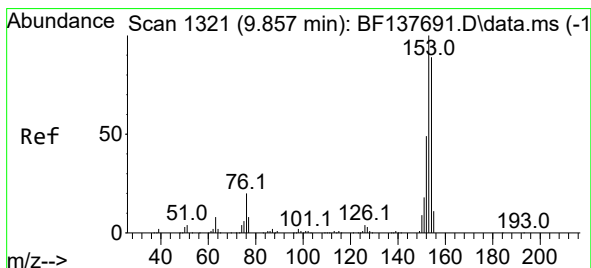
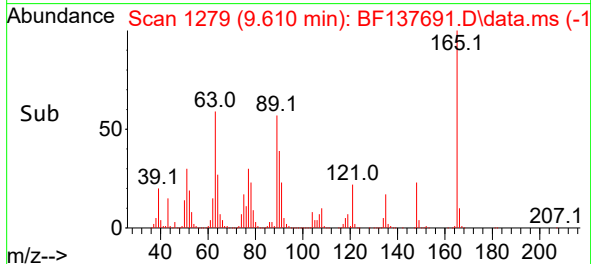
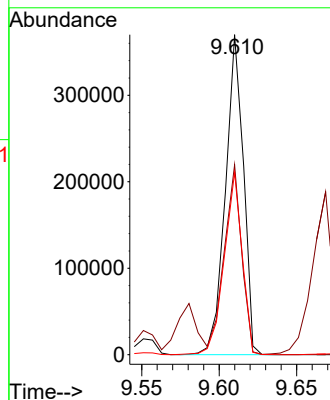
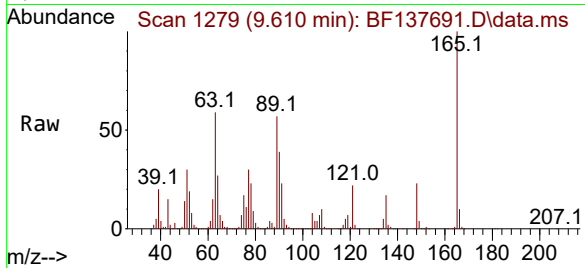
Tgt Ion:165 Resp: 298757

Ion Ratio Lower Upper

165 100

63 59.4 47.5 71.3

89 57.0 45.6 68.4



#52

Acenaphthene

Concen: 38.294 ng

RT: 9.857 min Scan# 1321

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

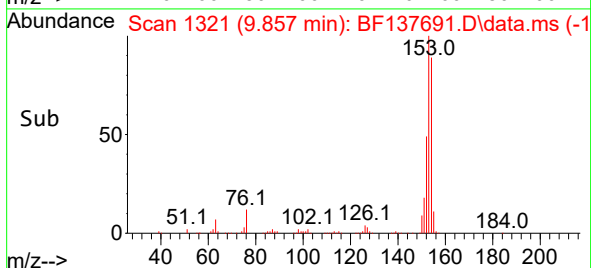
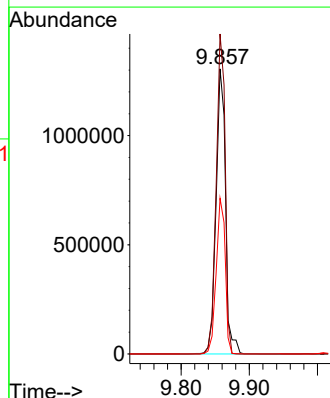
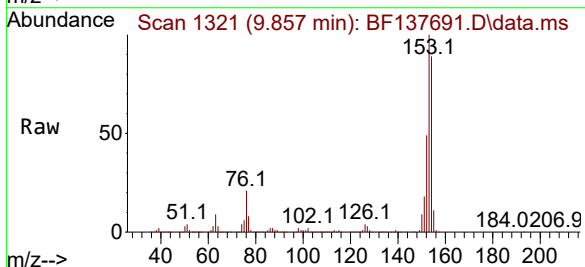
Tgt Ion:154 Resp: 1258688

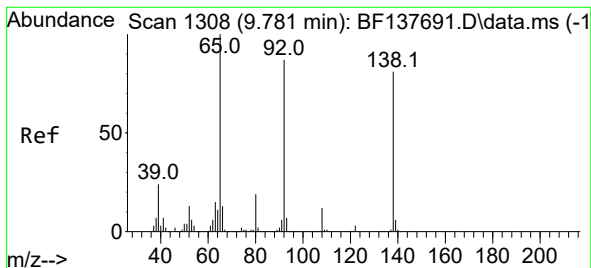
Ion Ratio Lower Upper

154 100

153 112.2 89.8 134.6

152 54.6 43.7 65.5

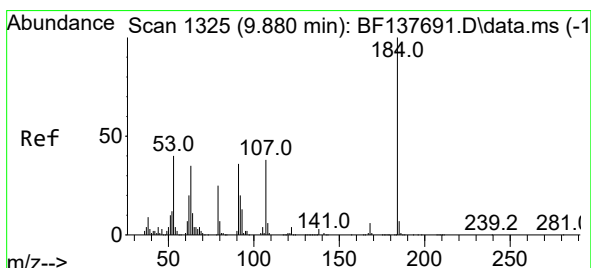
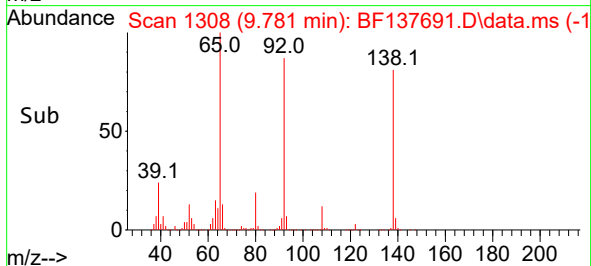
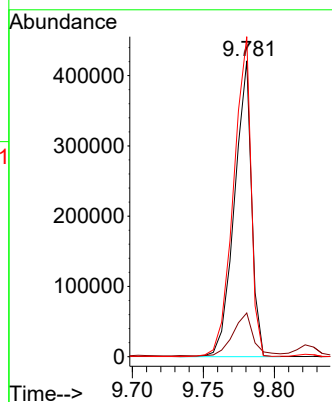
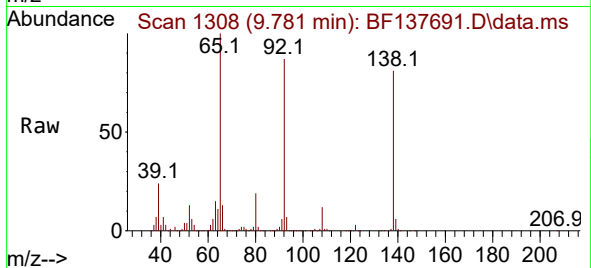




#53
3-Nitroaniline
Concen: 44.499 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

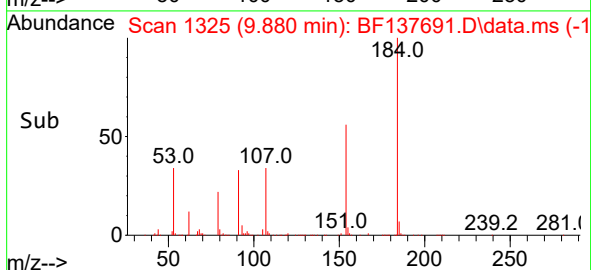
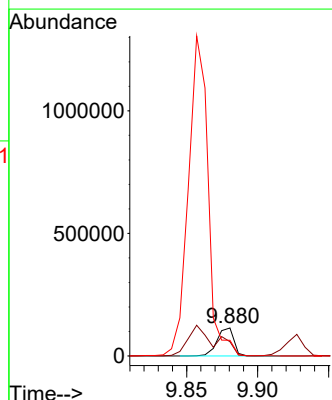
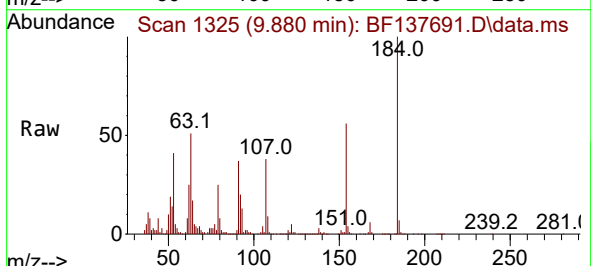
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

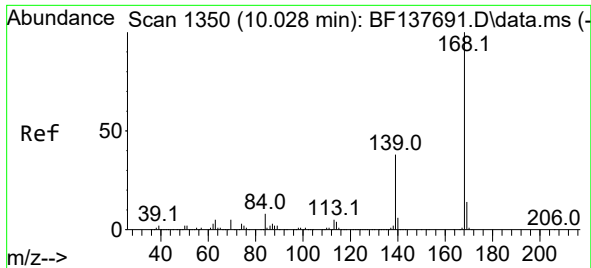
Tgt Ion:138 Resp: 351979
Ion Ratio Lower Upper
138 100
108 14.8 11.8 17.8
92 108.2 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 42.750 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:184 Resp: 93483
Ion Ratio Lower Upper
184 100
63 51.2 41.0 61.4
154 56.0 44.8 67.2

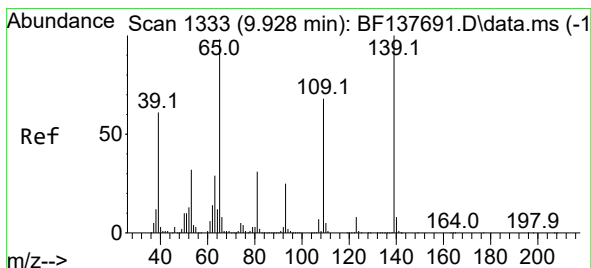
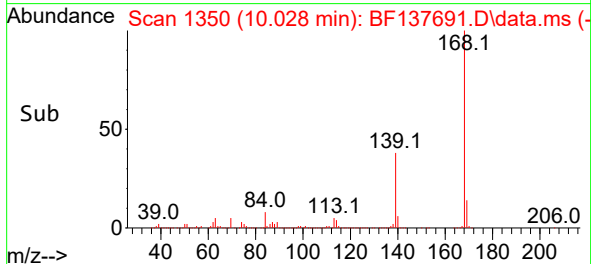
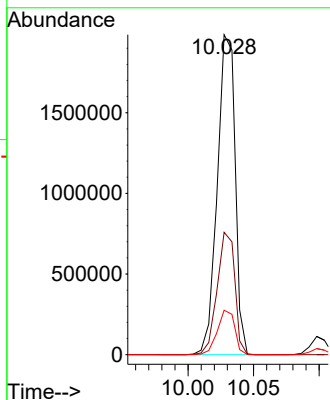
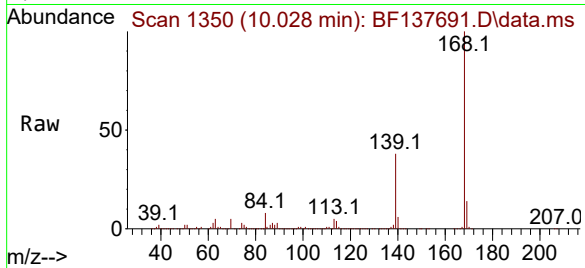




#55
Dibenzofuran
Concen: 37.614 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

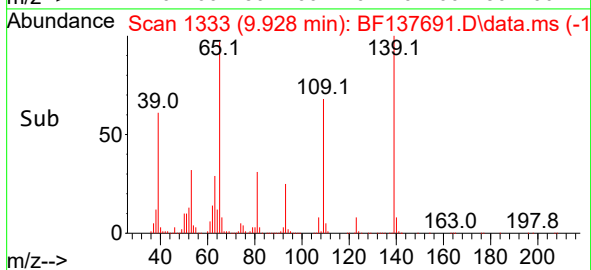
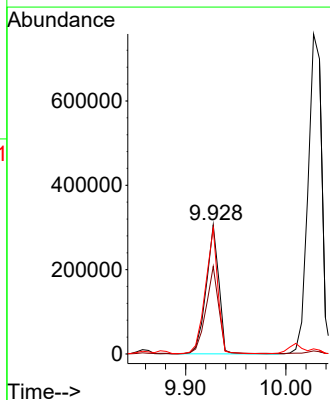
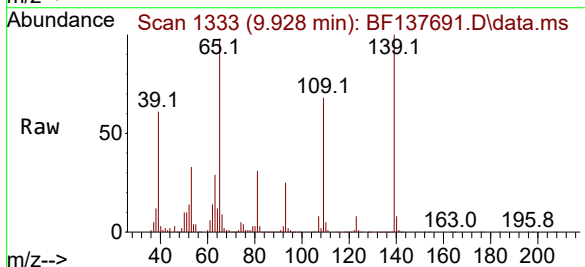
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

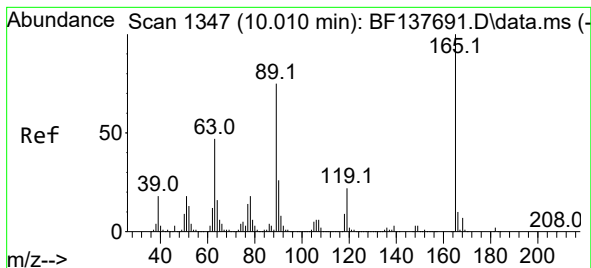
Tgt Ion:168 Resp: 1875371
Ion Ratio Lower Upper
168 100
139 38.2 30.6 45.8
169 13.9 11.1 16.7



#56
4-Nitrophenol
Concen: 43.447 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:139 Resp: 270003
Ion Ratio Lower Upper
139 100
109 67.9 47.9 87.9
65 97.8 77.8 117.8

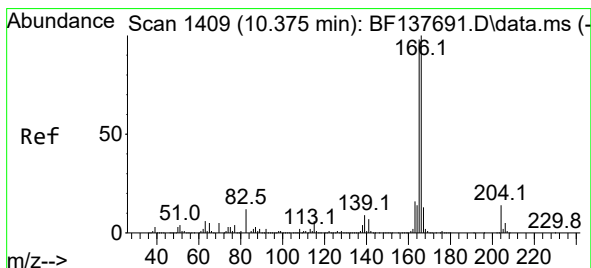
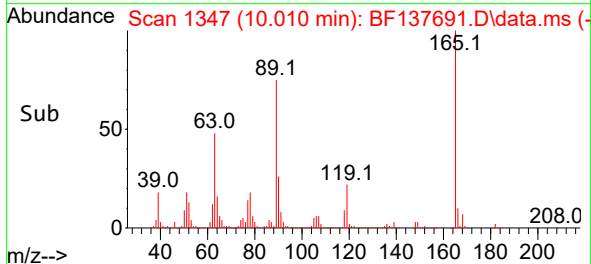
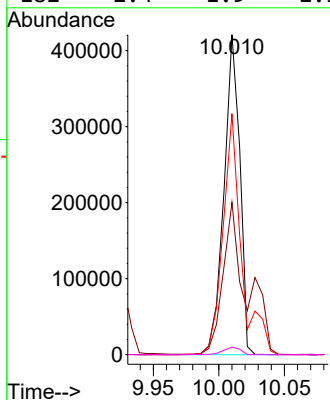
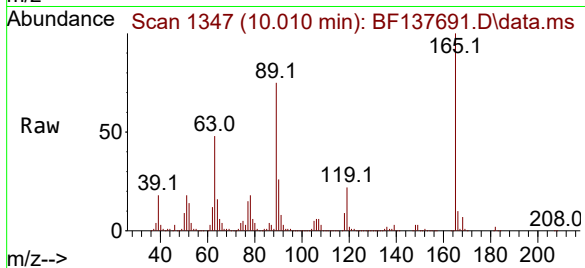




#57
2,4-Dinitrotoluene
Concen: 45.261 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

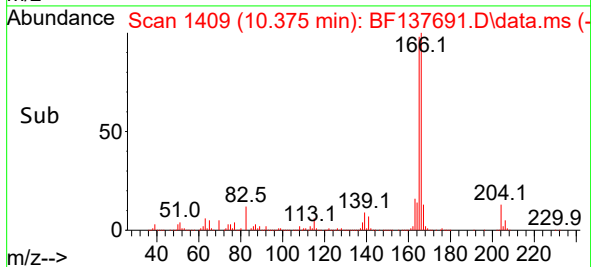
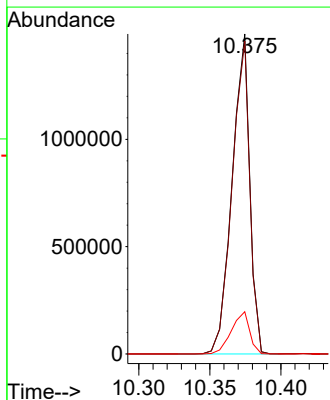
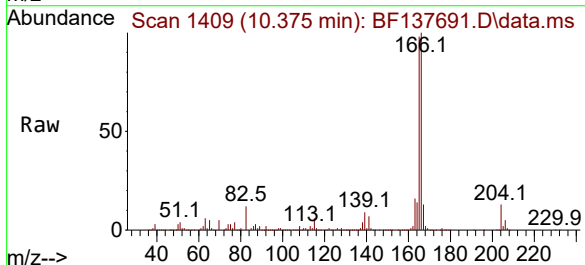
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

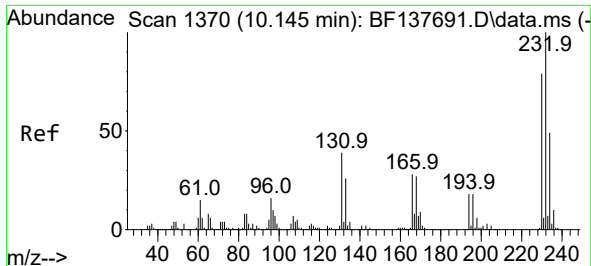
Tgt Ion:165 Resp: 353318
Ion Ratio Lower Upper
165 100
63 47.6 38.1 57.1
89 75.4 60.3 90.5
182 2.4 1.9 2.9



#58
Fluorene
Concen: 35.761 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:166 Resp: 1287676
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 13.2 10.6 15.8

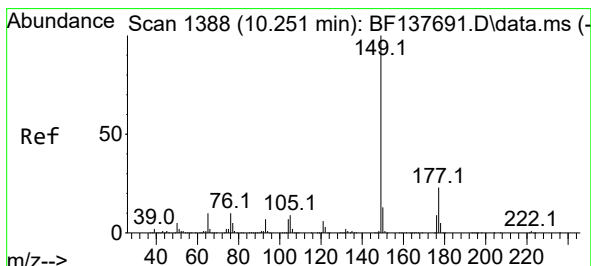
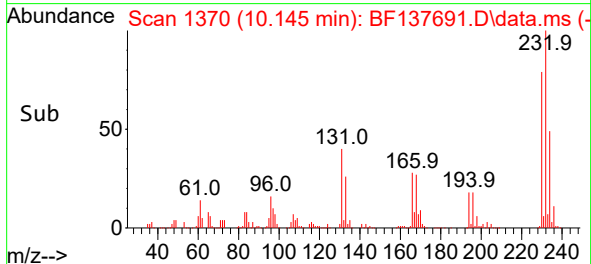
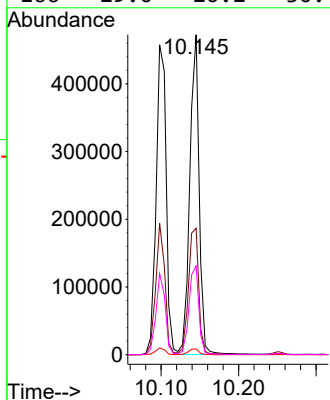
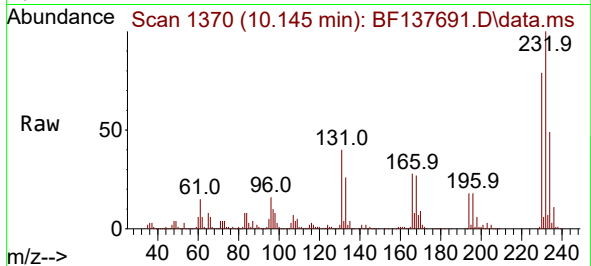




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.603 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

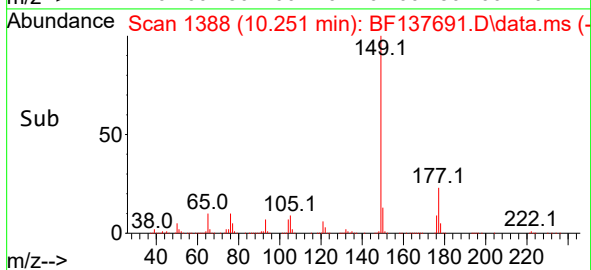
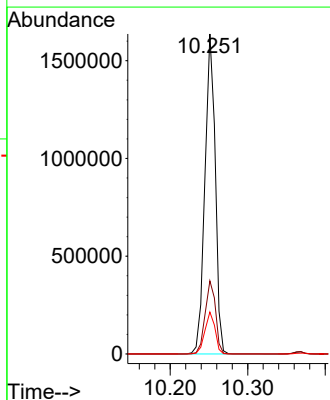
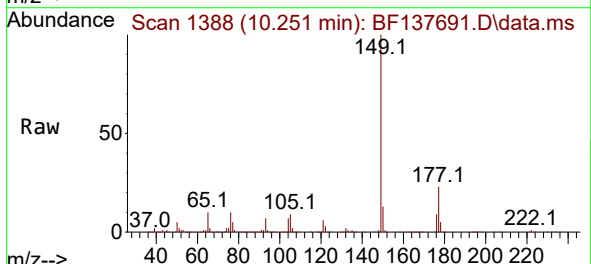
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

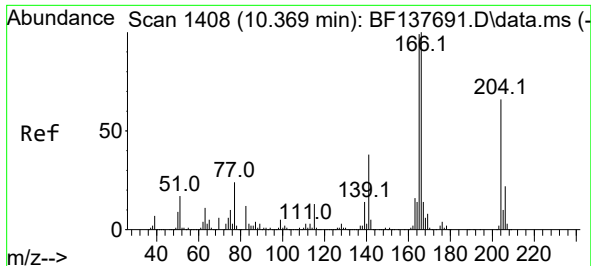
Tgt Ion:232 Resp: 396175
Ion Ratio Lower Upper
232 100
131 43.4 32.5 48.7
130 2.1 1.8 2.6
166 29.0 20.2 30.4



#60
Diethylphthalate
Concen: 38.037 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:149 Resp: 1519275
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 13.1 10.5 15.7

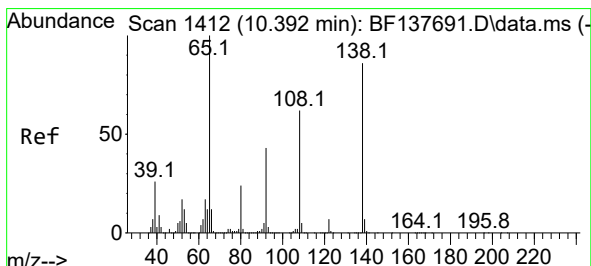
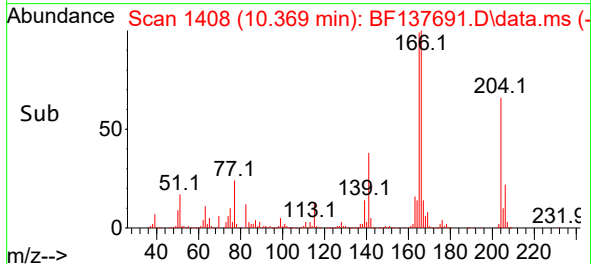
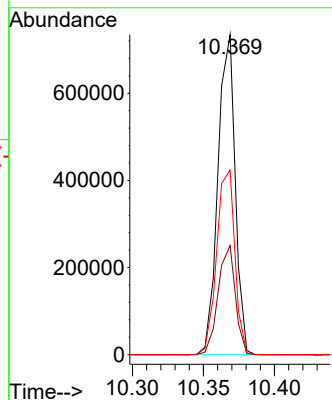
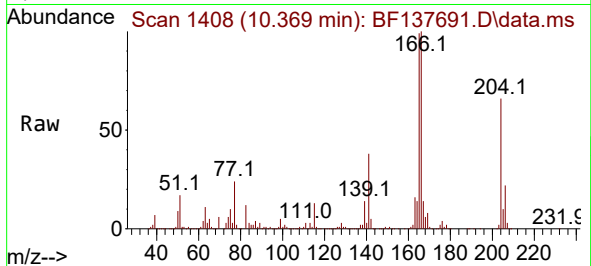




#61
4-Chlorophenyl-phenylether
Concen: 35.697 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

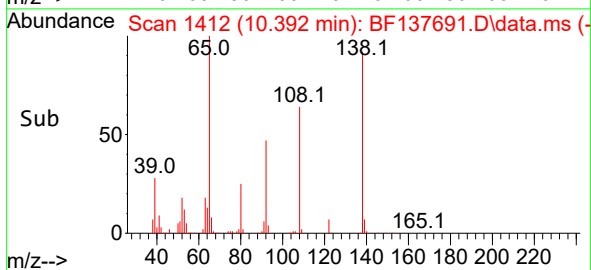
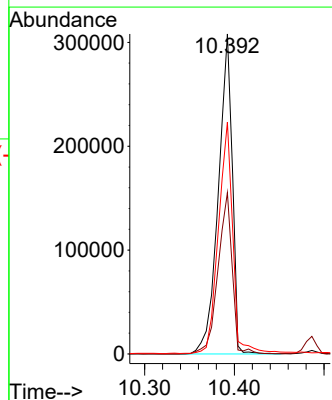
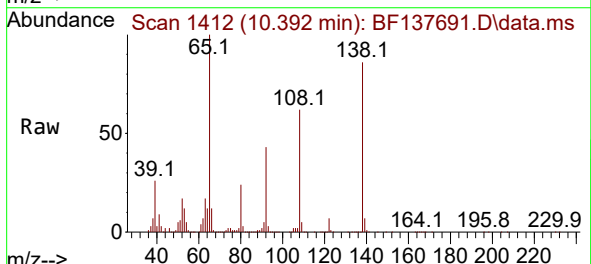
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

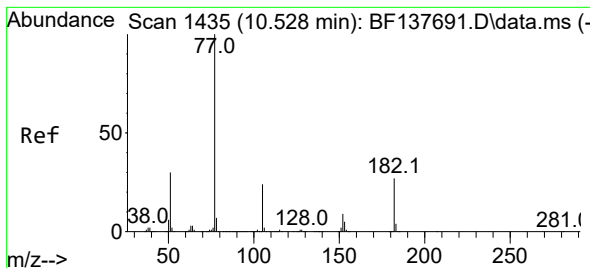
Tgt Ion:204 Resp: 620105
Ion Ratio Lower Upper
204 100
206 34.1 27.3 40.9
141 57.7 46.2 69.2



#62
4-Nitroaniline
Concen: 43.198 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:138 Resp: 332461
Ion Ratio Lower Upper
138 100
92 50.4 30.4 70.4
108 72.5 52.5 92.5





#63

Azobenzene

Concen: 37.690 ng

RT: 10.528 min Scan# 1435

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1501837

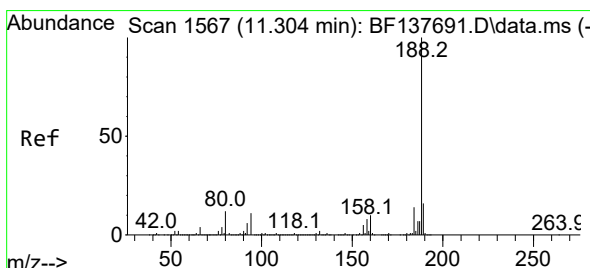
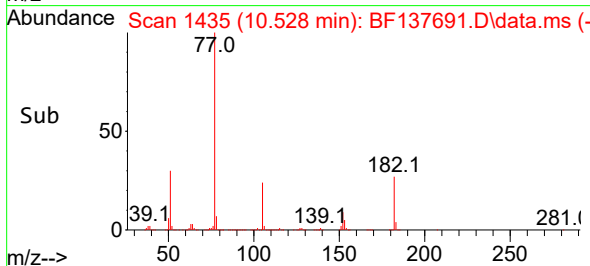
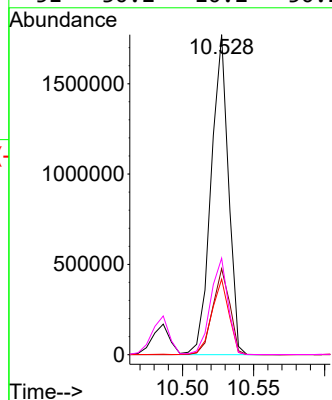
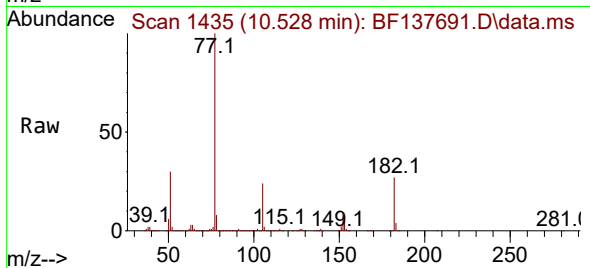
Ion Ratio Lower Upper

77 100

182 26.9 6.9 46.9

105 23.6 3.6 43.6

51 30.2 10.2 50.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

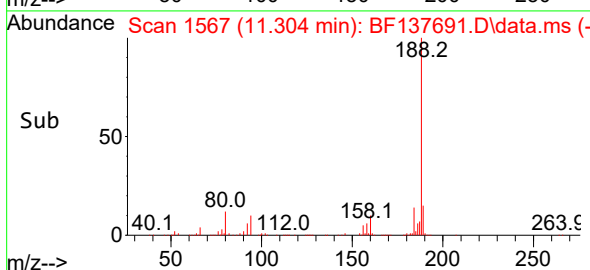
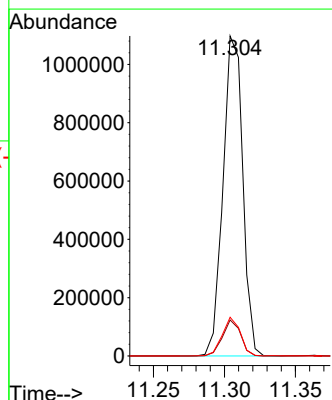
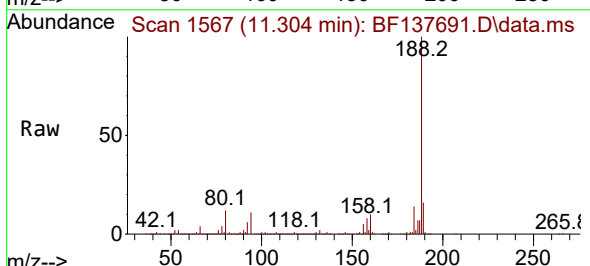
Tgt Ion: 188 Resp: 1059586

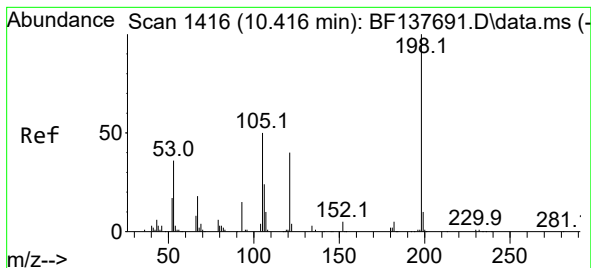
Ion Ratio Lower Upper

188 100

94 11.2 9.0 13.4

80 12.1 9.7 14.5

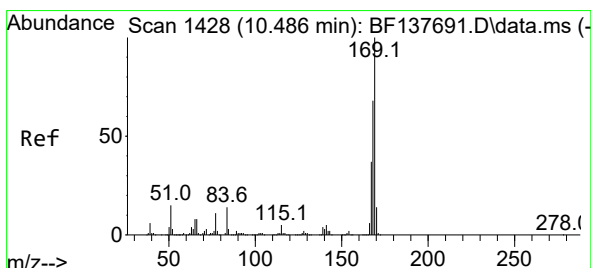
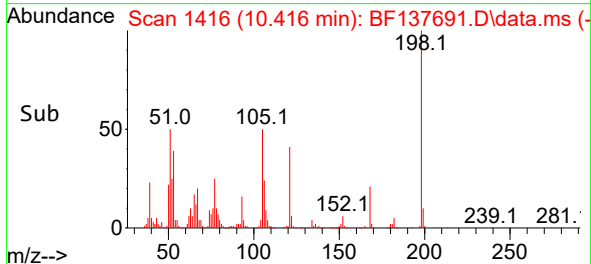
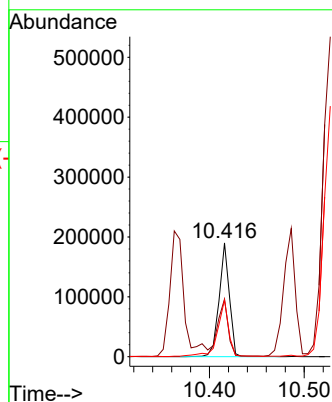
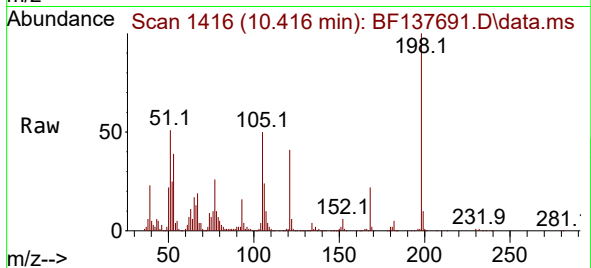




#65
4,6-Dinitro-2-methylphenol
Concen: 43.638 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

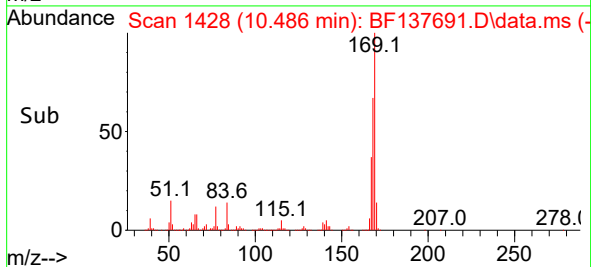
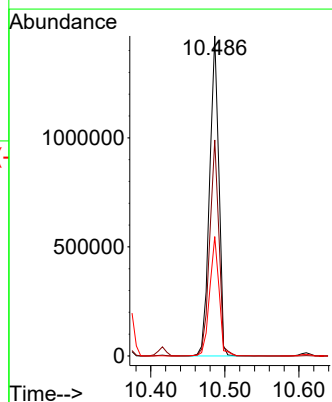
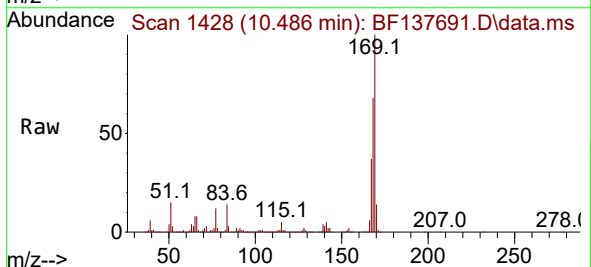
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

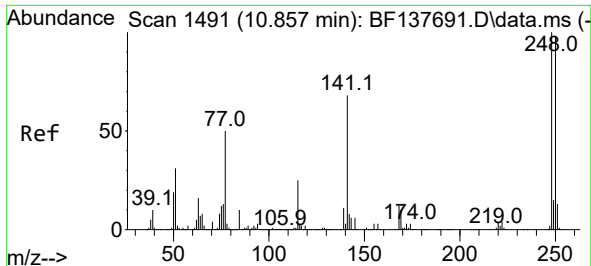
Tgt Ion:198 Resp: 142473
Ion Ratio Lower Upper
198 100
51 50.7 30.7 70.7
105 50.0 30.0 70.0



#66
n-Nitrosodiphenylamine
Concen: 37.735 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:169 Resp: 1274495
Ion Ratio Lower Upper
169 100
168 67.5 54.0 81.0
167 37.3 29.8 44.8

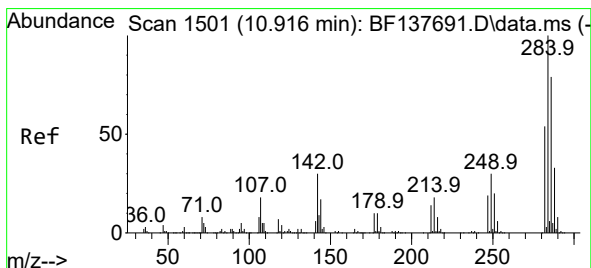
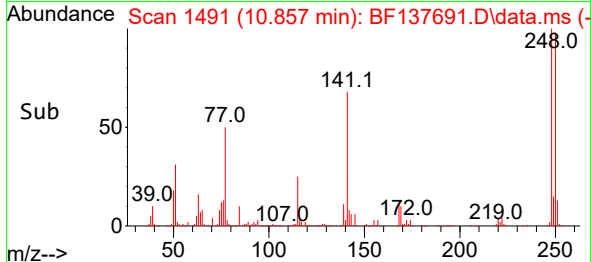
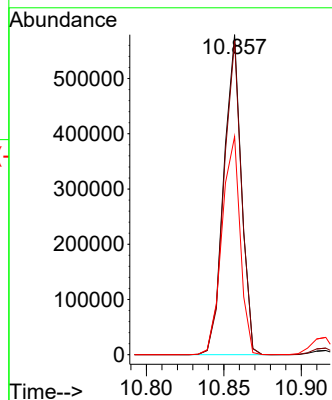
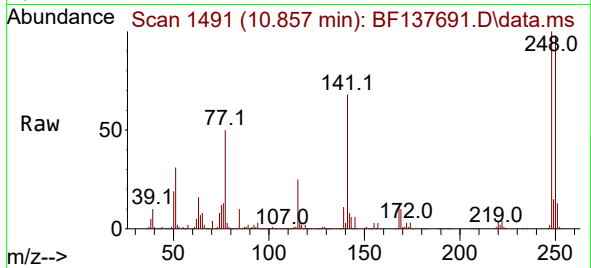




#67
4-Bromophenyl-phenylether
Concen: 38.219 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

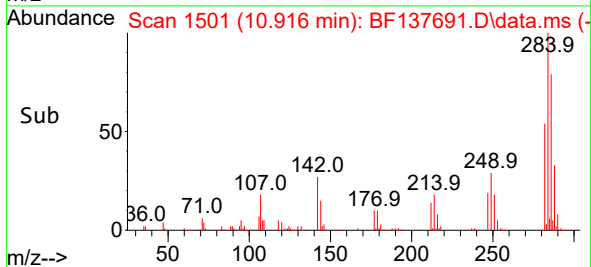
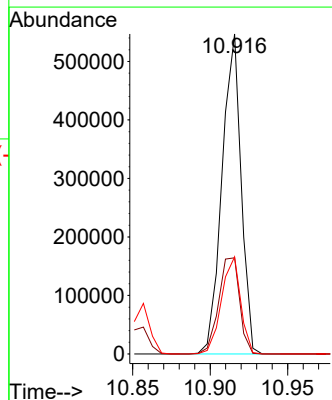
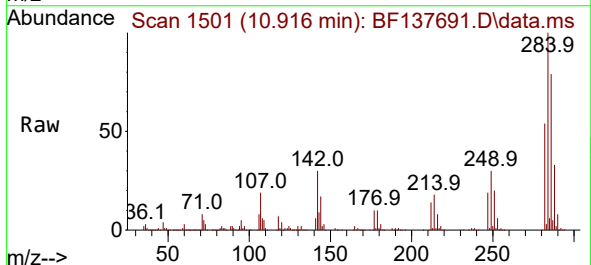
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

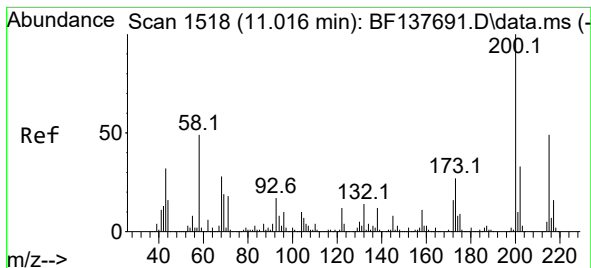
Tgt Ion:248 Resp: 456270
Ion Ratio Lower Upper
248 100
250 98.1 78.5 117.7
141 68.1 54.5 81.7



#68
Hexachlorobenzene
Concen: 38.095 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:284 Resp: 468238
Ion Ratio Lower Upper
284 100
142 30.1 24.1 36.1
249 30.4 24.3 36.5





#69

Atrazine

Concen: 37.951 ng

RT: 11.016 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

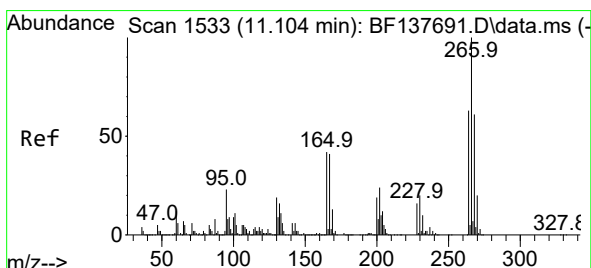
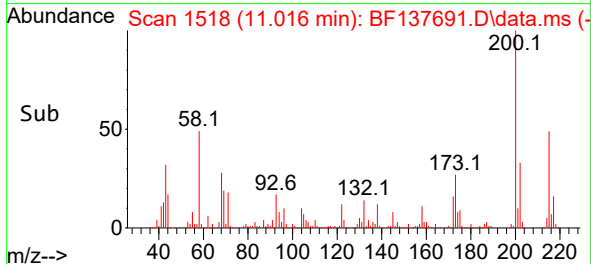
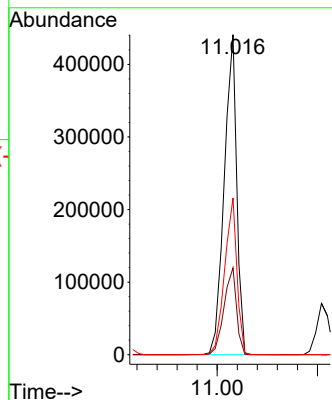
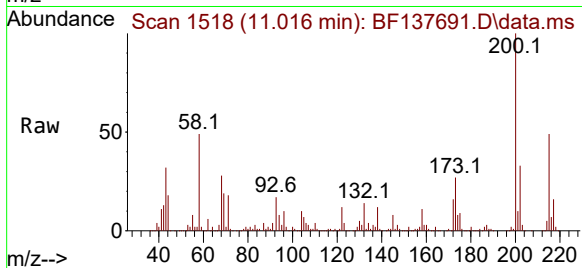
Tgt Ion:200 Resp: 380738

Ion Ratio Lower Upper

200 100

173 27.2 7.2 47.2

215 49.0 29.0 69.0



#70

Pentachlorophenol

Concen: 41.290 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

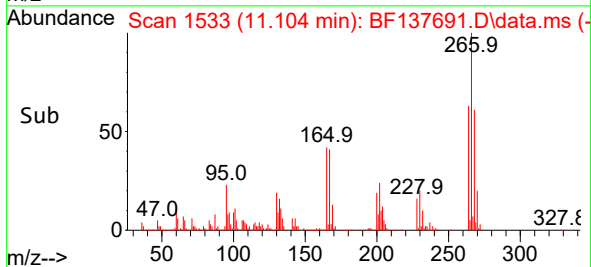
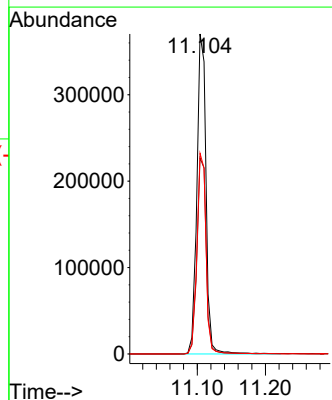
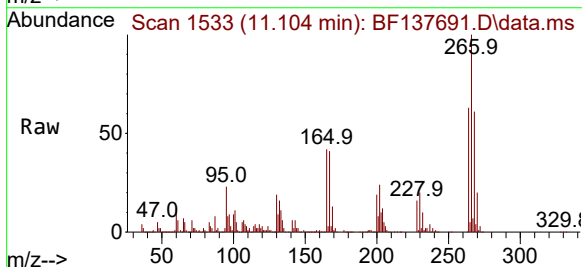
Tgt Ion:266 Resp: 343360

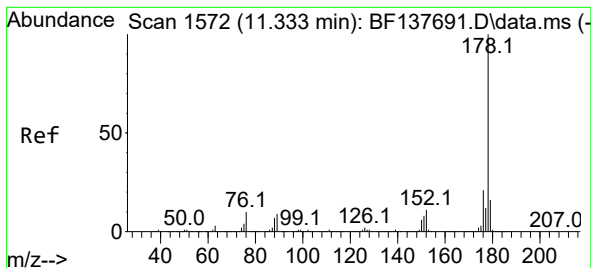
Ion Ratio Lower Upper

266 100

268 61.3 49.0 73.6

264 62.7 50.2 75.2





#71

Phenanthrene

Concen: 37.301 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

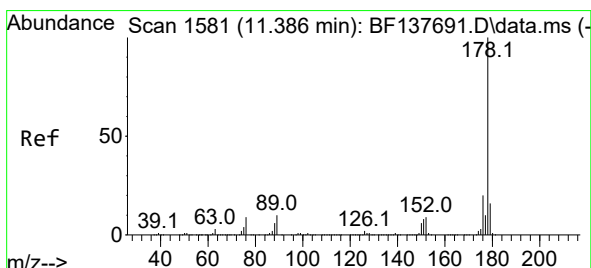
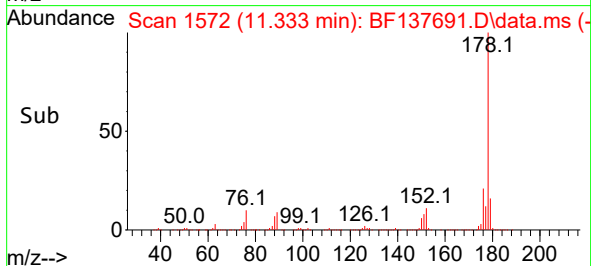
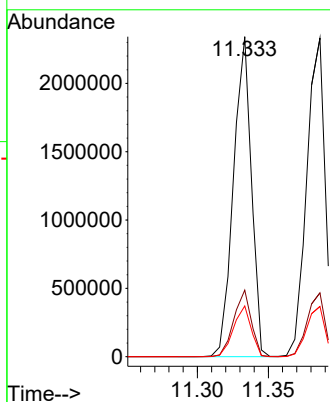
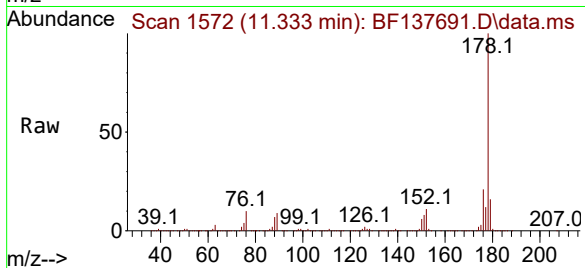
Tgt Ion:178 Resp: 2054142

Ion Ratio Lower Upper

178 100

176 20.8 16.6 25.0

179 15.9 12.7 19.1



#72

Anthracene

Concen: 37.155 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

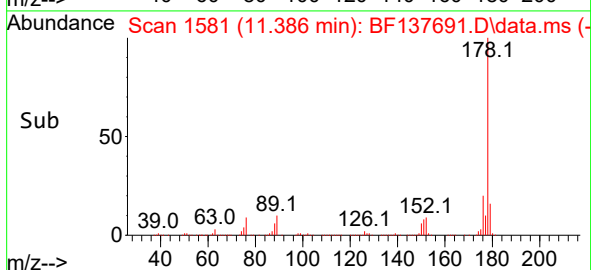
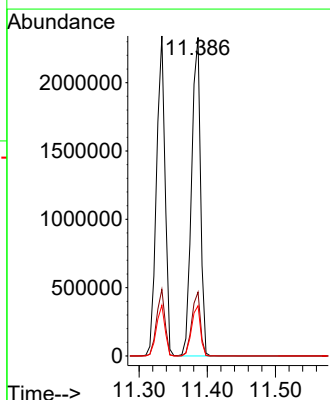
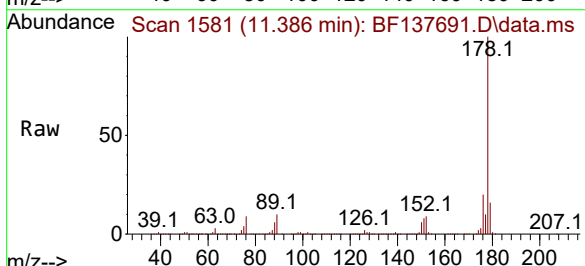
Tgt Ion:178 Resp: 2106928

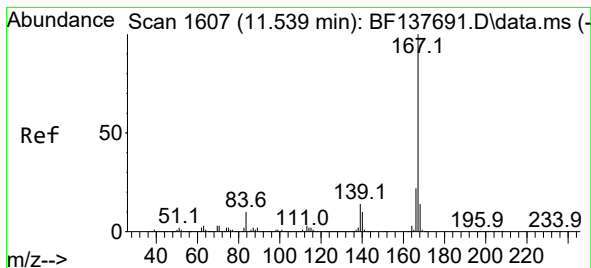
Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 15.8 12.6 19.0





#73

Carbazole

Concen: 37.179 ng

RT: 11.539 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

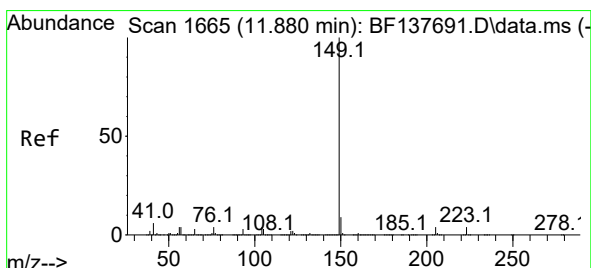
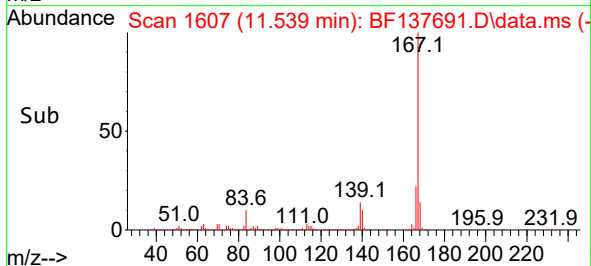
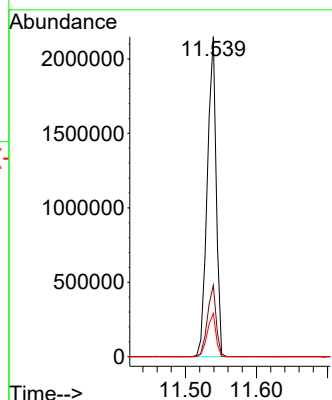
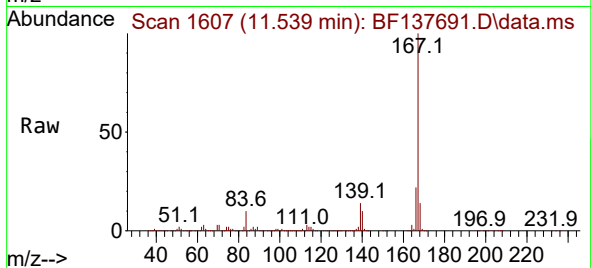
Tgt Ion:167 Resp: 1878499

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 38.171 ng

RT: 11.880 min Scan# 1665

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

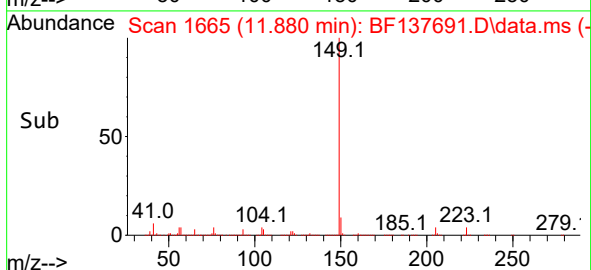
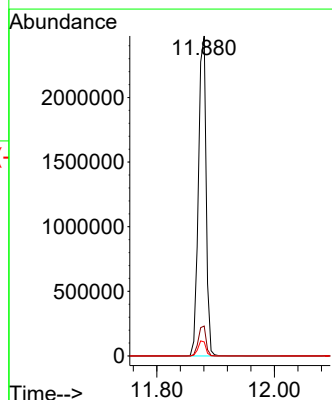
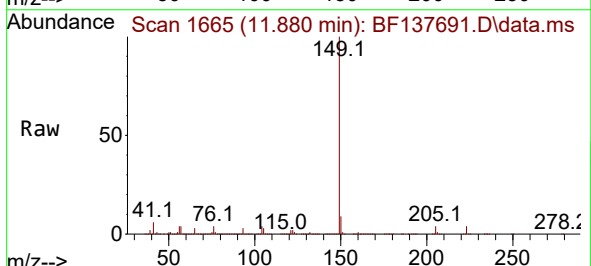
Tgt Ion:149 Resp: 2239184

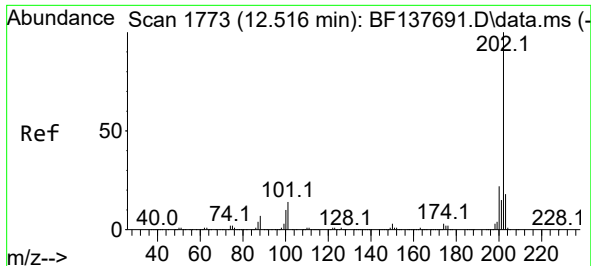
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.4 3.5 5.3

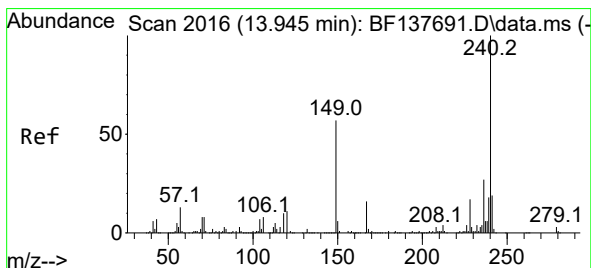
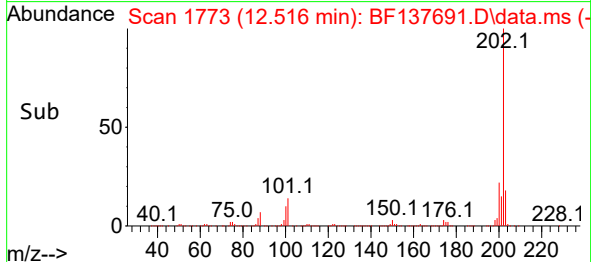
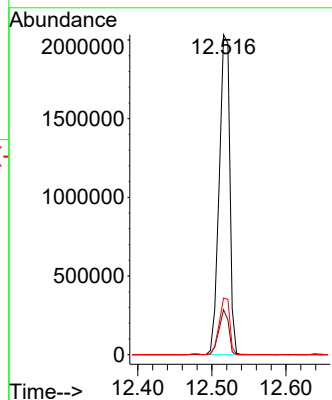
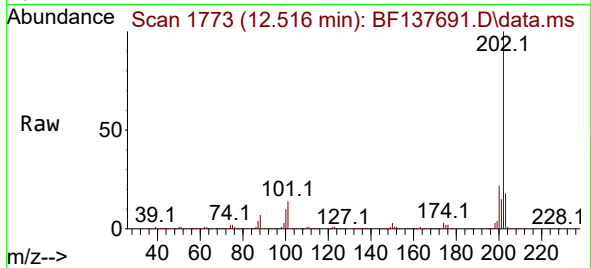




#75
Fluoranthene
Concen: 36.769 ng
RT: 12.516 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

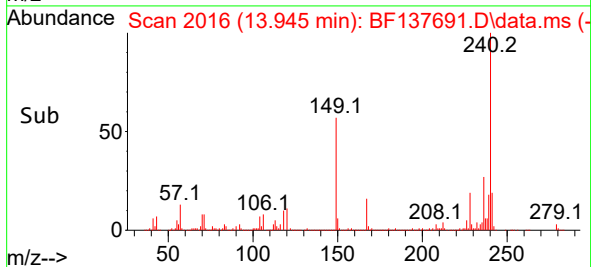
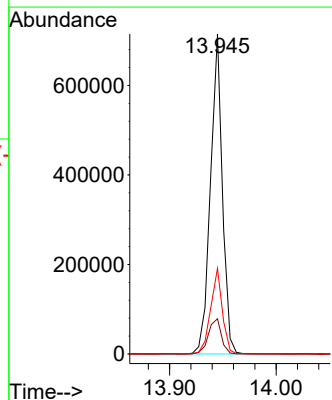
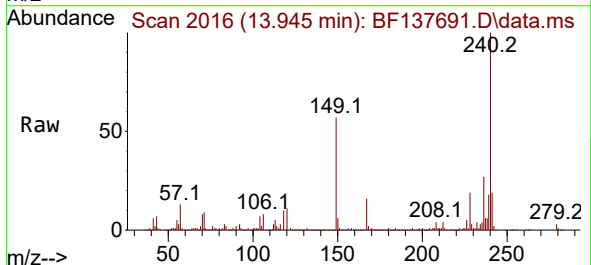
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

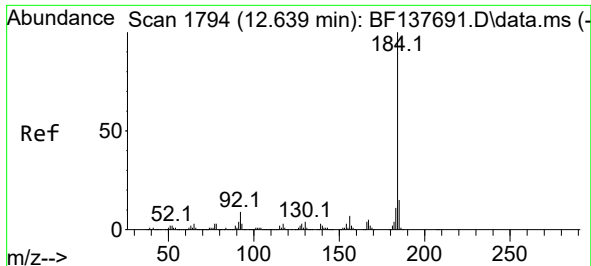
Tgt Ion:202 Resp: 2018588
Ion Ratio Lower Upper
202 100
101 14.0 0.0 34.0
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:240 Resp: 557305
Ion Ratio Lower Upper
240 100
120 11.0 8.8 13.2
236 26.8 21.4 32.2

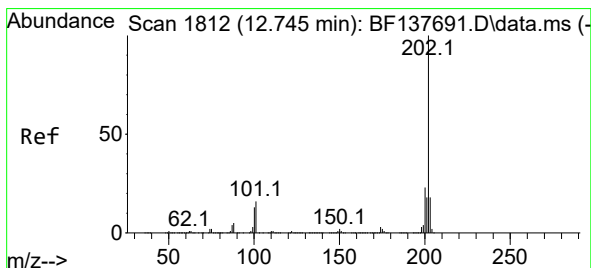
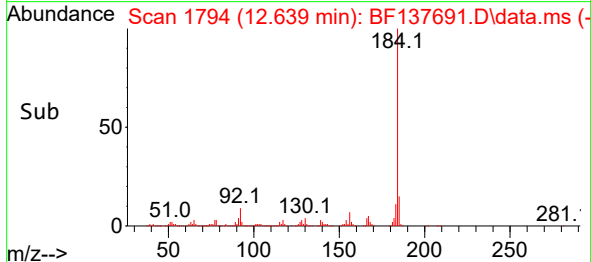
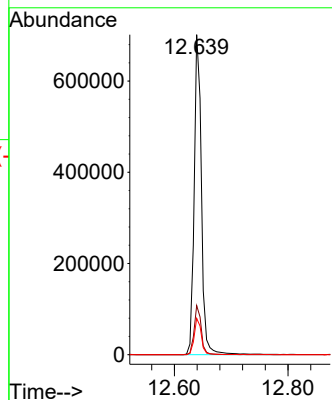
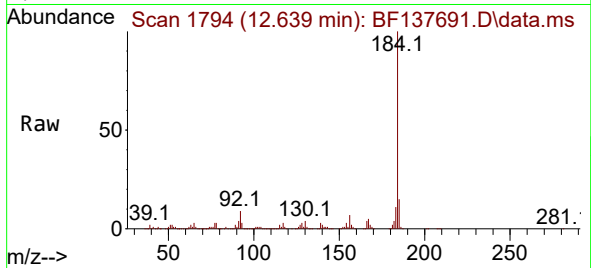




#77
Benzidine
Concen: 48.588 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

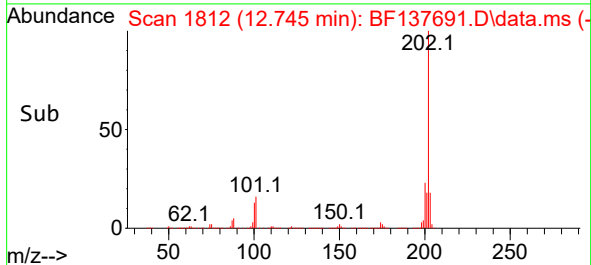
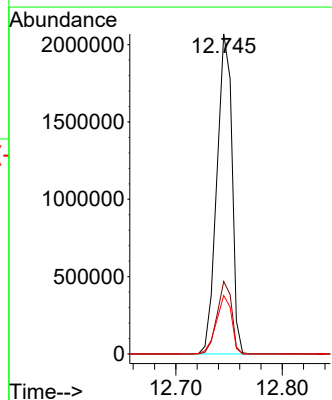
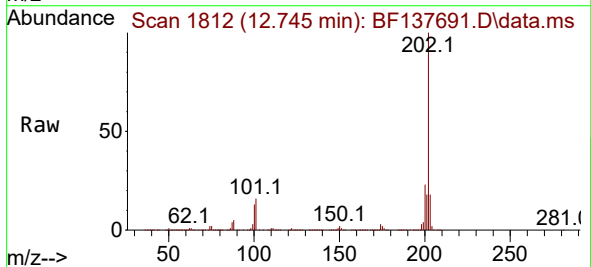
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

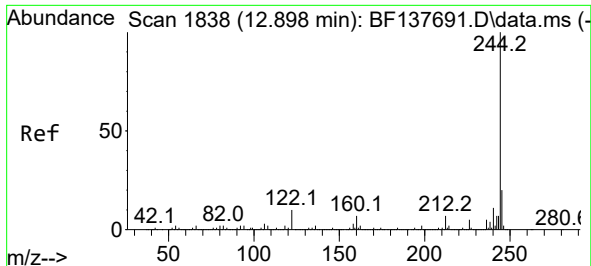
Tgt Ion:184 Resp: 623373
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.4
183 11.3 9.0 13.6



#78
Pyrene
Concen: 40.927 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:202 Resp: 2026702
Ion Ratio Lower Upper
202 100
200 22.7 18.2 27.2
203 18.3 14.6 22.0

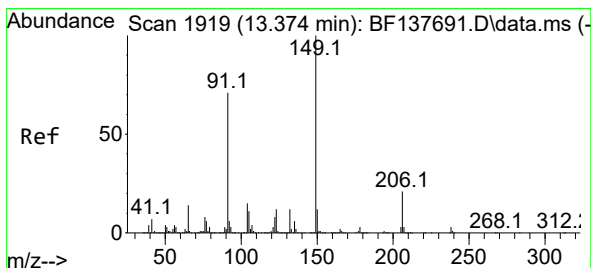
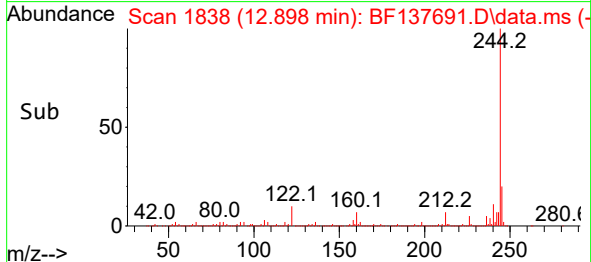
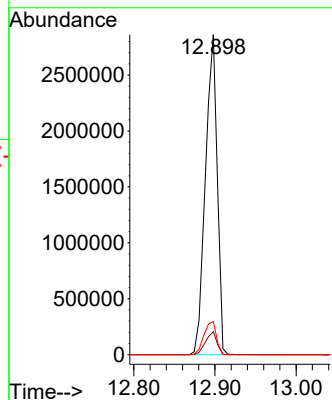
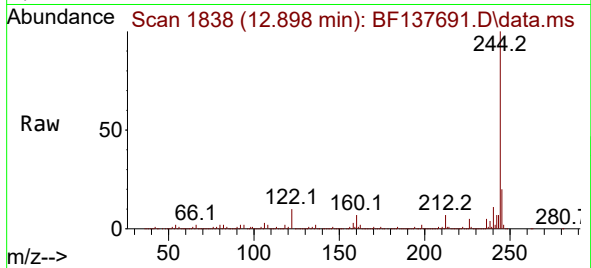




#79
 Terphenyl-d14
 Concen: 78.900 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF137691.D
 Acq: 26 Mar 2024 17:01

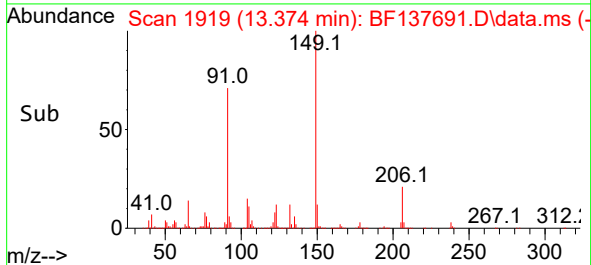
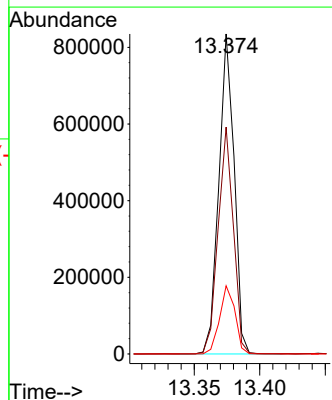
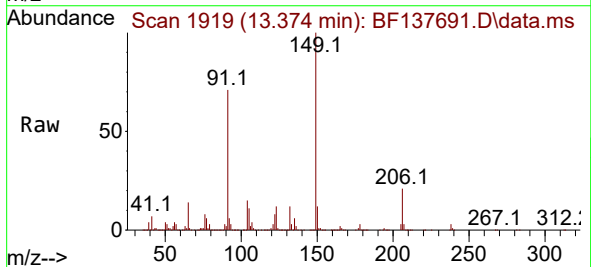
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

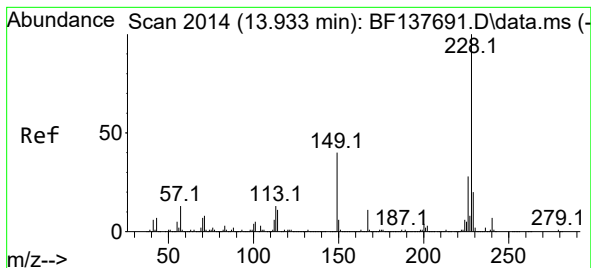
Tgt Ion:244 Resp: 2874308
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.3 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 42.233 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF137691.D
 Acq: 26 Mar 2024 17:01

Tgt Ion:149 Resp: 675048
 Ion Ratio Lower Upper
 149 100
 91 70.9 56.7 85.1
 206 21.3 17.0 25.6





#81

Benzo(a)anthracene

Concen: 39.019 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

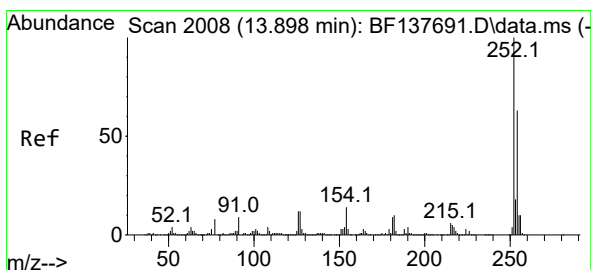
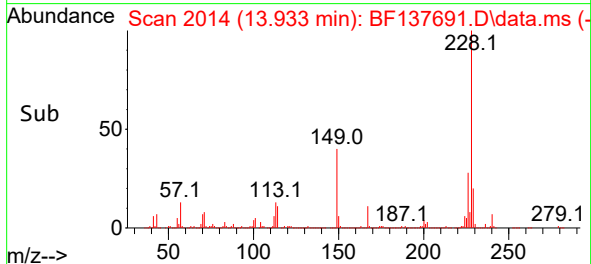
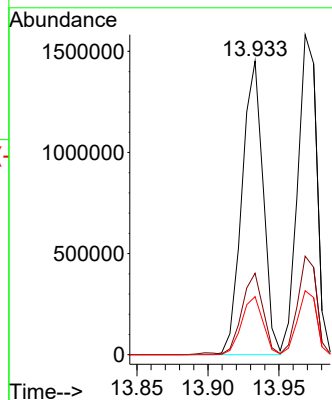
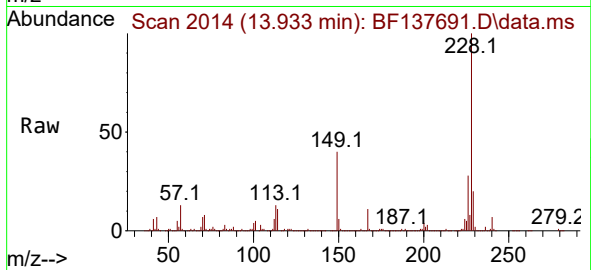
Tgt Ion:228 Resp: 1506173

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.460 ng

RT: 13.898 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

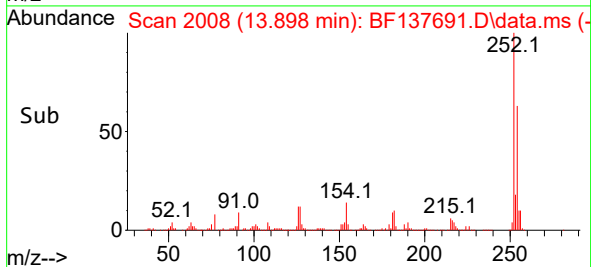
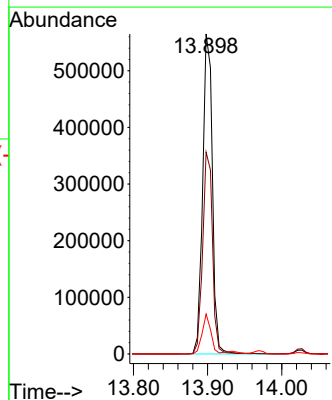
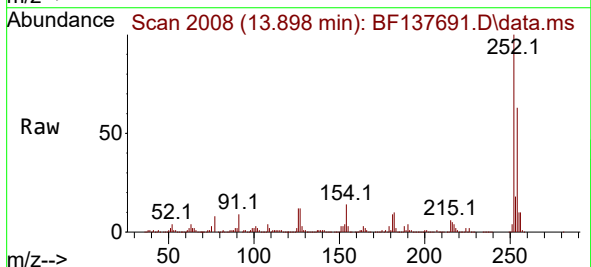
Tgt Ion:252 Resp: 513445

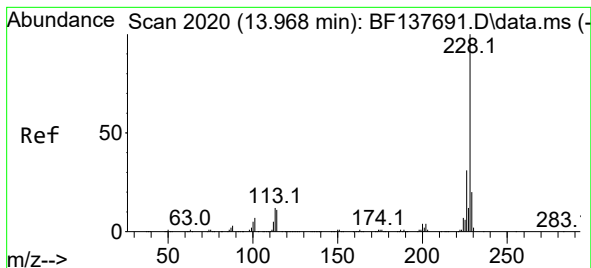
Ion Ratio Lower Upper

252 100

254 63.1 50.5 75.7

126 12.4 9.9 14.9





#83

Chrysene

Concen: 38.897 ng

RT: 13.968 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

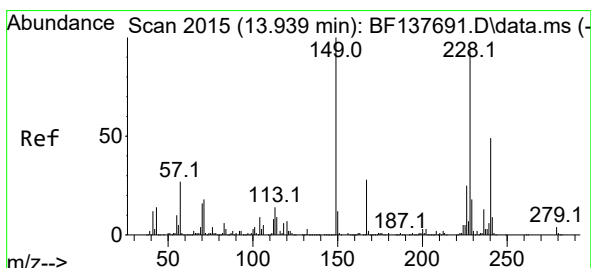
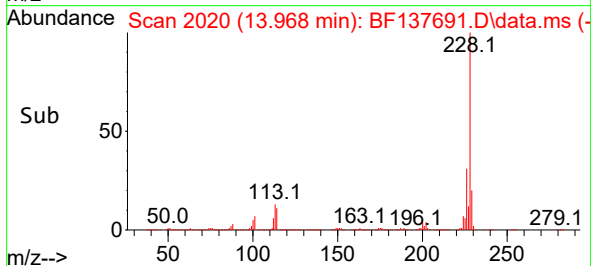
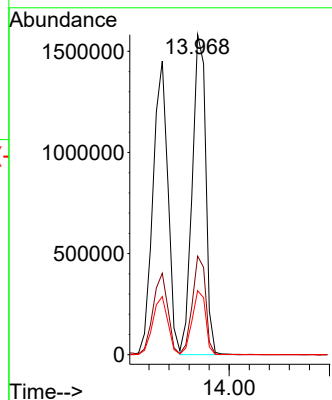
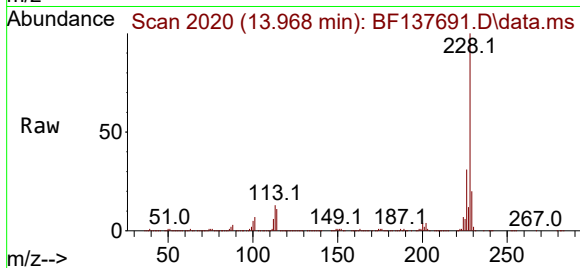
Tgt Ion:228 Resp: 1478555

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.421 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

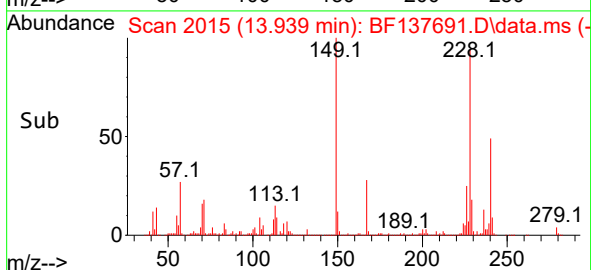
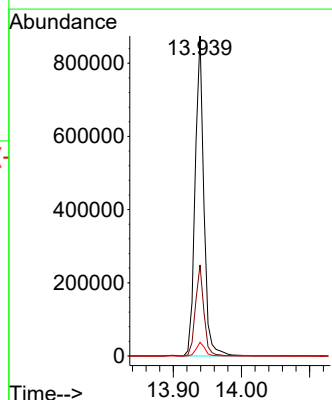
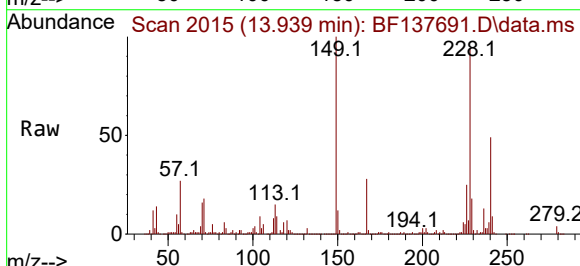
Tgt Ion:149 Resp: 776161

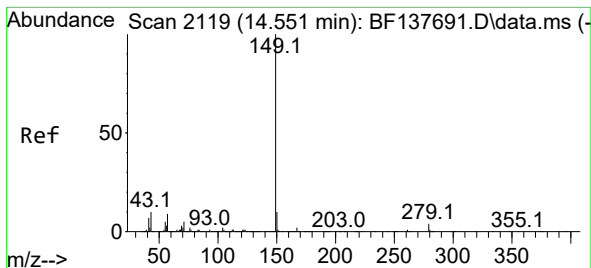
Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 43.632 ng

RT: 14.551 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

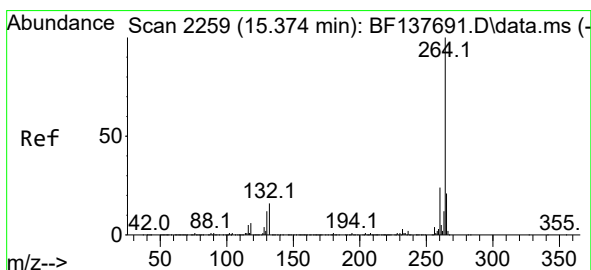
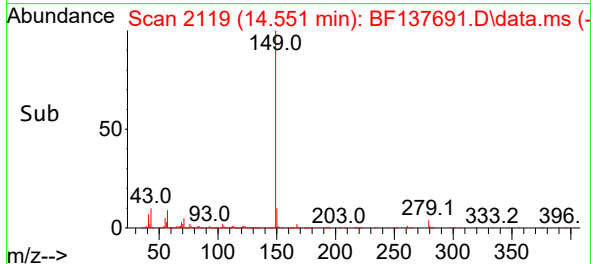
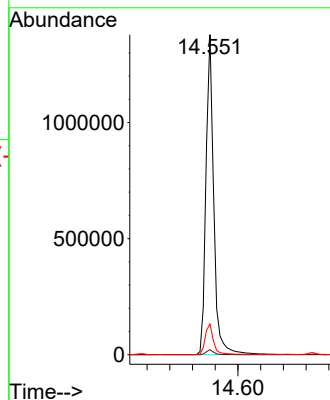
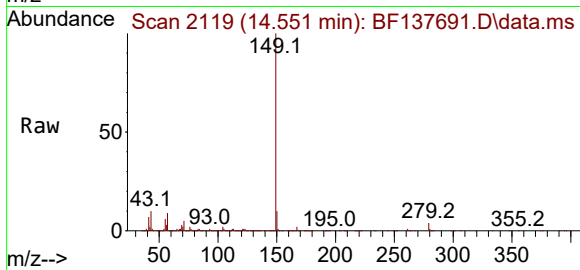
Tgt Ion:149 Resp: 1310821

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.374 min Scan# 2259

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

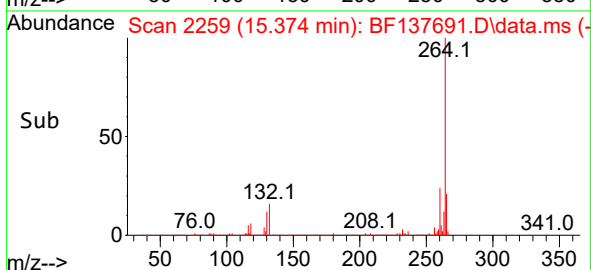
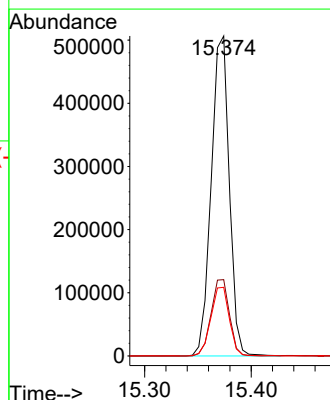
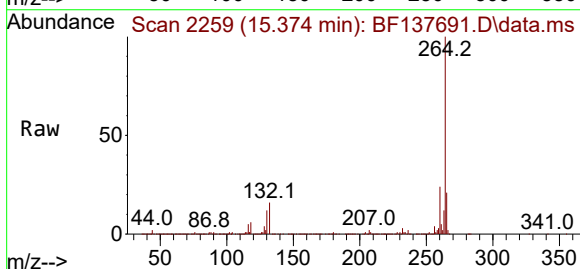
Tgt Ion:264 Resp: 596170

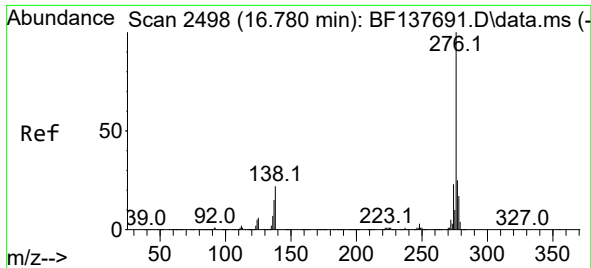
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.4 17.1 25.7

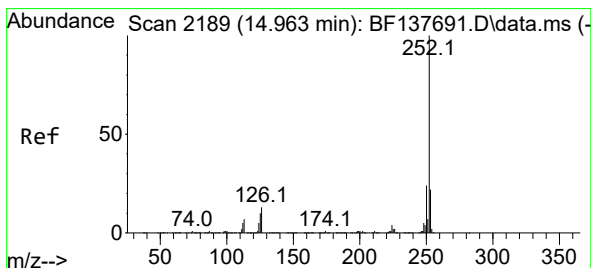
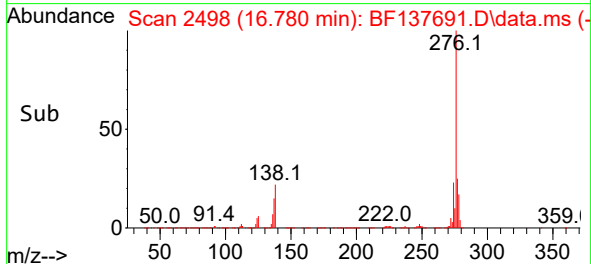
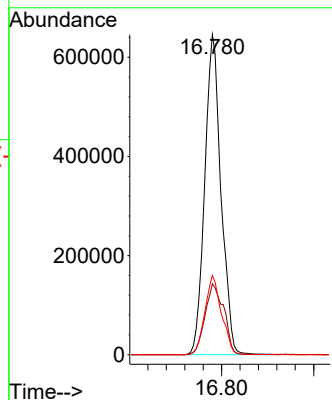
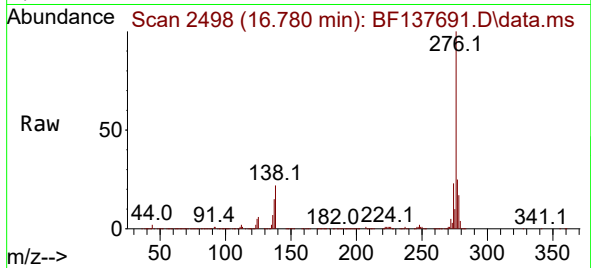




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.348 ng
 RT: 16.780 min Scan# 2498
 Delta R.T. 0.000 min
 Lab File: BF137691.D
 Acq: 26 Mar 2024 17:01

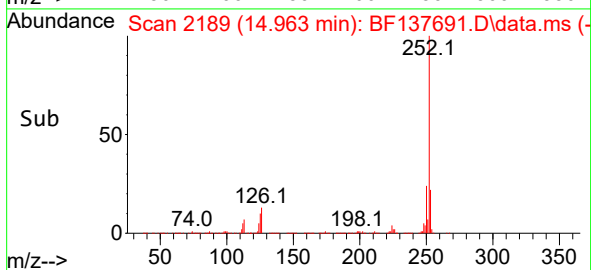
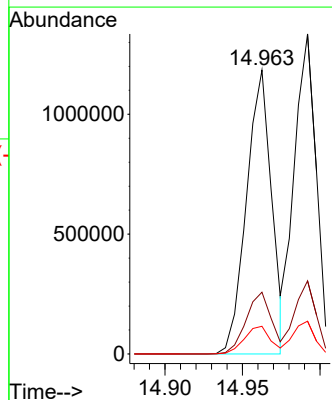
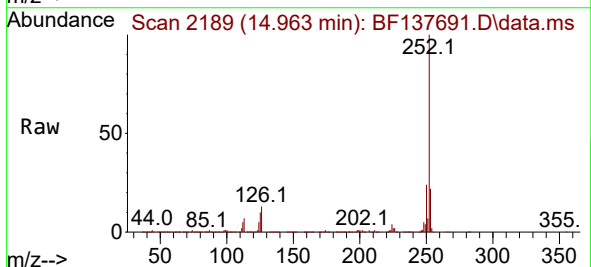
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

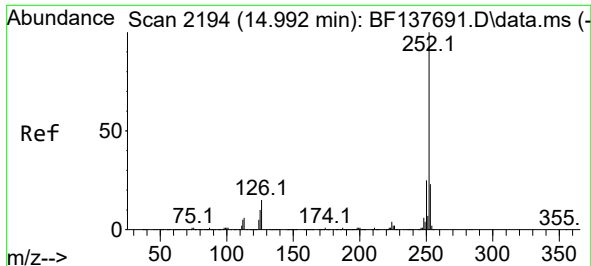
Tgt Ion:276 Resp: 1590534
 Ion Ratio Lower Upper
 276 100
 138 25.5 20.4 30.6
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 38.028 ng
 RT: 14.963 min Scan# 2189
 Delta R.T. 0.000 min
 Lab File: BF137691.D
 Acq: 26 Mar 2024 17:01

Tgt Ion:252 Resp: 1336061
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.2
 125 9.7 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 37.904 ng

RT: 14.992 min Scan# 2194

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

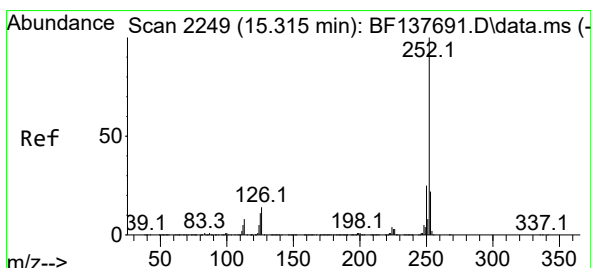
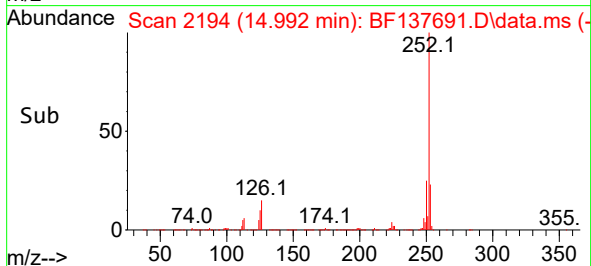
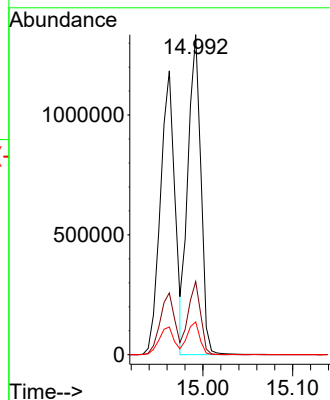
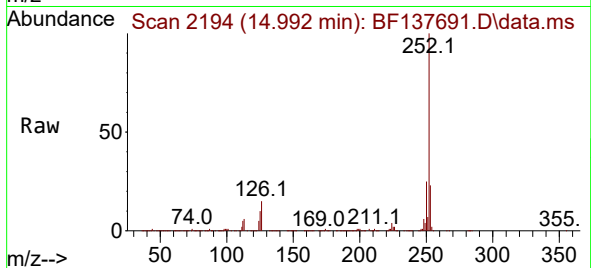
Tgt Ion:252 Resp: 1329537

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

125 10.3 8.2 12.4



#90

Benzo(a)pyrene

Concen: 38.681 ng

RT: 15.315 min Scan# 2249

Delta R.T. 0.000 min

Lab File: BF137691.D

Acq: 26 Mar 2024 17:01

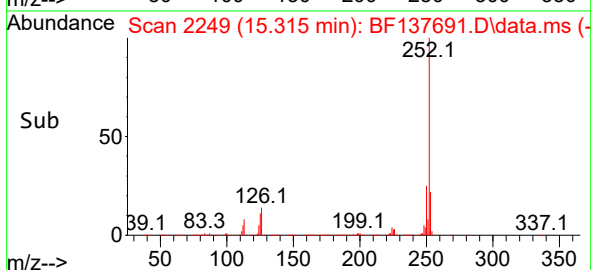
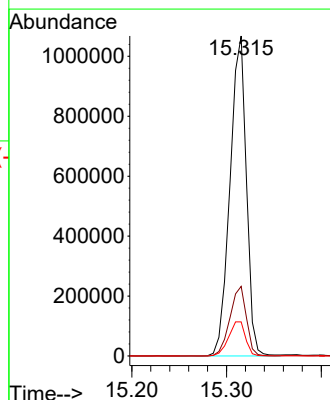
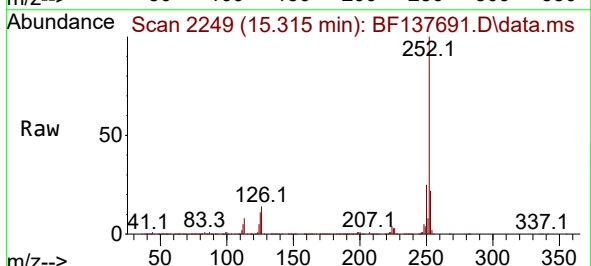
Tgt Ion:252 Resp: 1282084

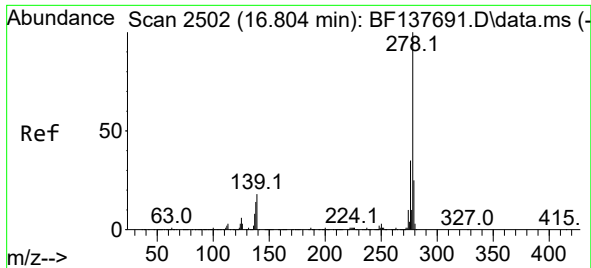
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.6 8.5 12.7

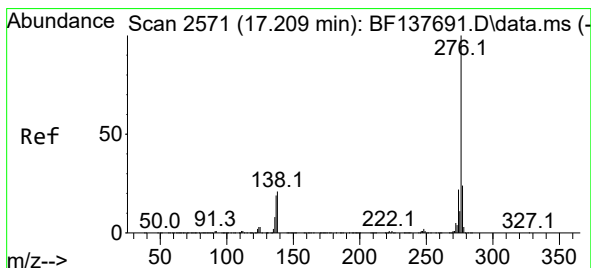
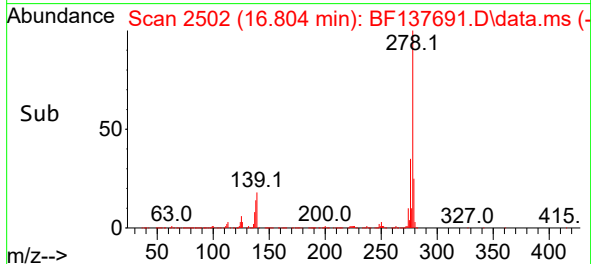
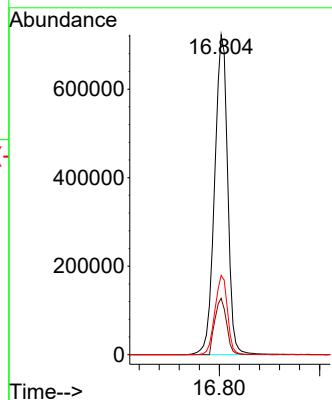
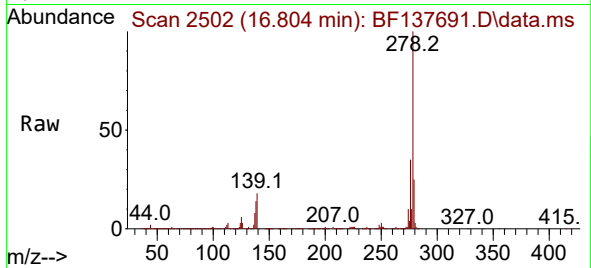




#91
Dibenzo(a,h)anthracene
Concen: 41.256 ng
RT: 16.804 min Scan# 2502
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 1305630
Ion Ratio Lower Upper
278 100
139 17.6 14.1 21.1
279 24.7 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 41.291 ng
RT: 17.209 min Scan# 2571
Delta R.T. 0.000 min
Lab File: BF137691.D
Acq: 26 Mar 2024 17:01

Tgt Ion:276 Resp: 1326096
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 21.2 17.0 25.4

