

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042324\
 Data File : BF137702.D
 Acq On : 23 Apr 2024 19:22
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 24 03:08:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:00:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	305832	20.000	ng	0.00
21) Naphthalene-d8	8.351	136	1230214	20.000	ng	0.00
39) Acenaphthene-d10	10.116	164	677967	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	1142965	20.000	ng	0.00
76) Chrysene-d12	14.257	240	792945	20.000	ng	0.00
86) Perylene-d12	15.833	264	644418	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1528753	77.804	ng	0.00
7) Phenol-d6	6.675	99	1964401	80.662	ng	0.00
23) Nitrobenzene-d5	7.628	82	1773905	95.129	ng	0.00
42) 2,4,6-Tribromophenol	10.904	330	506788	79.393	ng	0.00
45) 2-Fluorobiphenyl	9.428	172	3226133	80.258	ng	0.00
79) Terphenyl-d14	13.198	244	3585618	69.176	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.993	88	346982	38.121	ng	100
3) Pyridine	3.751	79	932854	37.434	ng	100
4) n-Nitrosodimethylamine	3.722	42	432575	38.630	ng	100
6) Aniline	6.728	93	1224597	38.206	ng	100
8) 2-Chlorophenol	6.851	128	806511	40.698	ng	100
9) Benzaldehyde	6.616	77	509098	38.735	ng	100
10) Phenol	6.692	94	980498	36.200	ng	100
11) bis(2-Chloroethyl)ether	6.798	93	804412	40.833	ng	100
12) 1,3-Dichlorobenzene	7.004	146	846128	38.481	ng	100
13) 1,4-Dichlorobenzene	7.081	146	849307	38.506	ng	100
14) 1,2-Dichlorobenzene	7.239	146	791543	38.678	ng	100
15) Benzyl Alcohol	7.198	79	746319	41.948	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.334	45	1242459	39.783	ng	100
17) 2-Methylphenol	7.298	107	719829	38.963	ng	100
18) Hexachloroethane	7.581	117	302580	42.824	ng	100
19) n-Nitroso-di-n-propyla...	7.475	70	624808	39.709	ng	100
20) 3+4-Methylphenols	7.451	107	941991	42.026	ng	100
22) Acetophenone	7.475	105	1137379	40.029	ng	100
24) Nitrobenzene	7.651	77	899373	46.077	ng	100
25) Isophorone	7.886	82	1620213	38.372	ng	100
26) 2-Nitrophenol	7.963	139	408828	57.679	ng	100
27) 2,4-Dimethylphenol	7.986	122	770994	39.884	ng	100
28) bis(2-Chloroethoxy)met...	8.086	93	993112	39.452	ng	100
29) 2,4-Dichlorophenol	8.198	162	690941	38.453	ng	100
30) 1,2,4-Trichlorobenzene	8.286	180	700671	37.986	ng	100
31) Naphthalene	8.375	128	2372477	38.902	ng	100
32) Benzoic acid	8.092	122	517619	47.691	ng	100
33) 4-Chloroaniline	8.416	127	1007124	38.278	ng	100
34) Hexachlorobutadiene	8.481	225	424795	38.924	ng	100
35) Caprolactam	8.786	113	224575	38.270	ng	100
36) 4-Chloro-3-methylphenol	8.881	107	736703	39.070	ng	100
37) 2-Methylnaphthalene	9.063	142	1613834	38.547	ng	100
38) 1-Methylnaphthalene	9.163	142	1506650	38.364	ng	100
40) 1,2,4,5-Tetrachloroben...	9.228	216	704542	39.660	ng	100
41) Hexachlorocyclopentadiene	9.216	237	412873	47.467	ng	100
43) 2,4,6-Trichlorophenol	9.333	196	505365	41.371	ng	100

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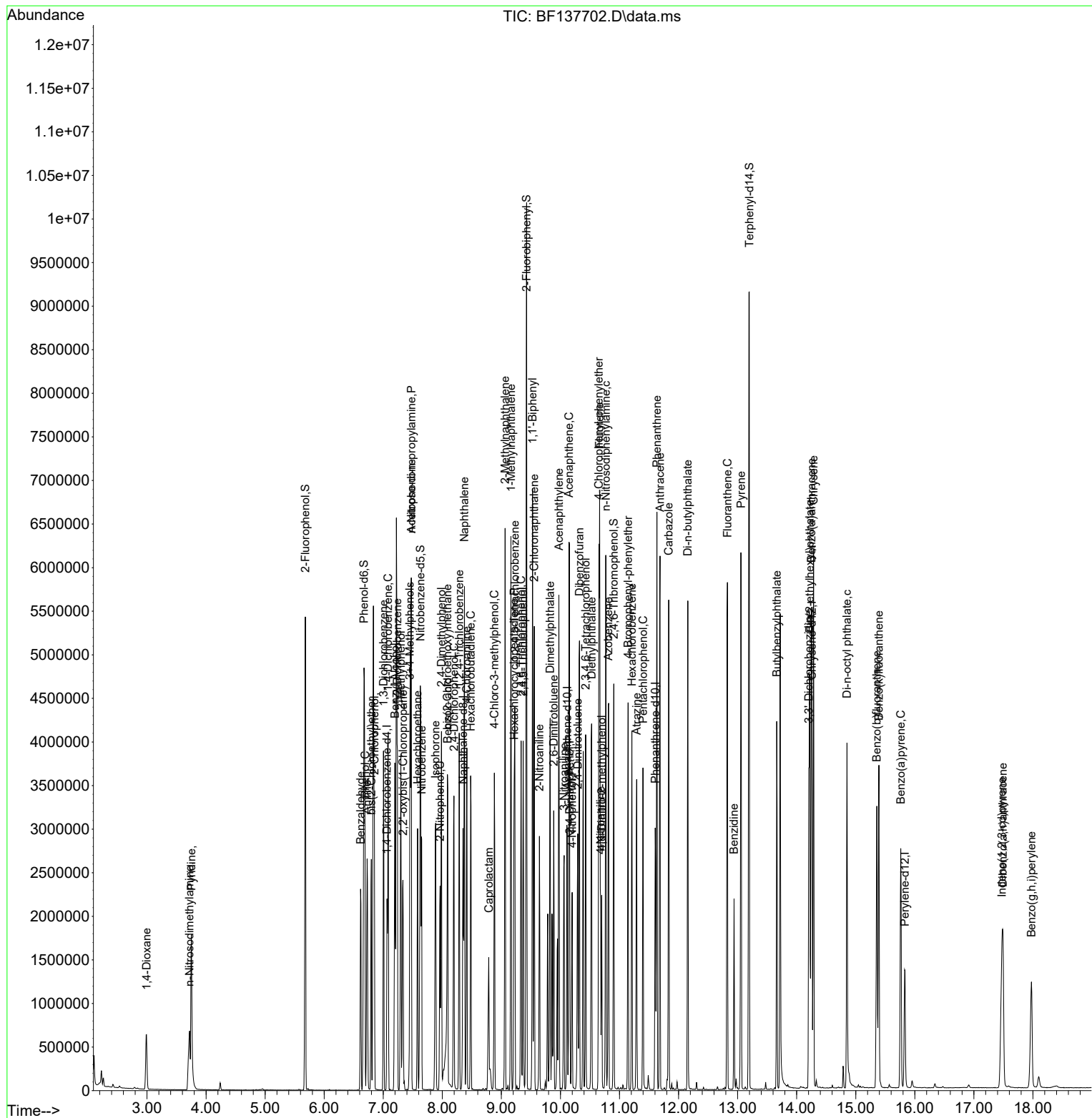
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	566011	41.005	ng	100
46) 1,1'-Biphenyl	9.528	154	1867734	39.085	ng	100
47) 2-Chloronaphthalene	9.557	162	1434320	38.780	ng	100
48) 2-Nitroaniline	9.645	65	457264	53.986	ng	100
49) Acenaphthylene	9.975	152	2244252	37.722	ng	100
50) Dimethylphthalate	9.828	163	1751521	38.389	ng	100
51) 2,6-Dinitrotoluene	9.886	165	387977	52.706	ng	100
52) Acenaphthene	10.145	154	1436153	38.952	ng	100
53) 3-Nitroaniline	10.063	138	438944	50.448	ng	100
54) 2,4-Dinitrophenol	10.157	184	176160	66.421	ng	100
55) Dibenzofuran	10.322	168	2106284	38.404	ng	100
56) 4-Nitrophenol	10.198	139	344088	46.807	ng	100
57) 2,4-Dinitrotoluene	10.292	165	495230	57.671	ng	100
58) Fluorene	10.663	166	1629594	39.552	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.427	232	438203	39.883	ng	100
60) Diethylphthalate	10.527	149	1688677	38.434	ng	100
61) 4-Chlorophenyl-phenyle...	10.651	204	804162	40.669	ng	100
62) 4-Nitroaniline	10.680	138	417418	49.305	ng	100
63) Azobenzene	10.810	77	1766675	40.305	ng	100
65) 4,6-Dinitro-2-methylph...	10.698	198	255655	65.219	ng	100
66) n-Nitrosodiphenylamine	10.769	169	1459190	40.052	ng	100
67) 4-Bromophenyl-phenylether	11.145	248	495855	38.504	ng	100
68) Hexachlorobenzene	11.210	284	483765	36.487	ng	100
69) Atrazine	11.292	200	405522	37.473	ng	100
70) Pentachlorophenol	11.398	266	375445	41.855	ng	100
71) Phenanthrene	11.633	178	2256494	37.986	ng	100
72) Anthracene	11.686	178	2317087	37.880	ng	100
73) Carbazole	11.833	167	2117224	38.847	ng	100
74) Di-n-butylphthalate	12.157	149	2544681	40.214	ng	100
75) Fluoranthene	12.827	202	2377052	38.806	ng	100
77) Benzidine	12.939	184	694946	38.070	ng	100
78) Pyrene	13.057	202	2435623	34.569	ng	100
80) Butylbenzylphthalate	13.663	149	890955	39.177	ng	100
81) Benzo(a)anthracene	14.251	228	2102127	38.275	ng	100
82) 3,3'-Dichlorobenzidine	14.204	252	652044	37.006	ng	100
83) Chrysene	14.286	228	1952944	36.109	ng	100
84) Bis(2-ethylhexyl)phtha...	14.221	149	1352699	50.736	ng	100
85) Di-n-octyl phthalate	14.851	149	2094337	46.153	ng	100
87) Indeno(1,2,3-cd)pyrene	17.474	276	1304101	31.364	ng	100
88) Benzo(b)fluoranthene	15.357	252	1637835	43.127	ng	100
89) Benzo(k)fluoranthene	15.392	252	1571859	41.458	ng	100
90) Benzo(a)pyrene	15.762	252	1448739	40.436	ng	100
91) Dibenzo(a,h)anthracene	17.492	278	1085179	31.723	ng	100
92) Benzo(g,h,i)perylene	17.974	276	1050712	30.267	ng	100

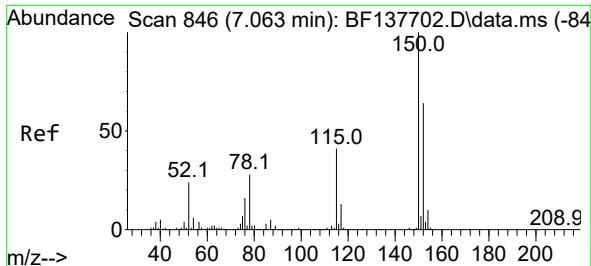
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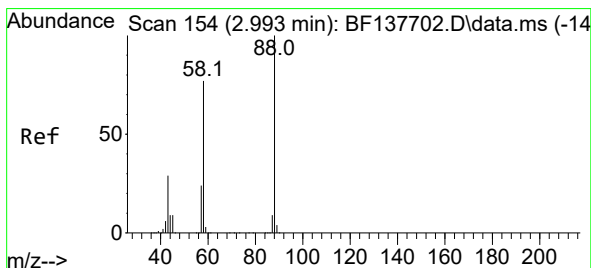
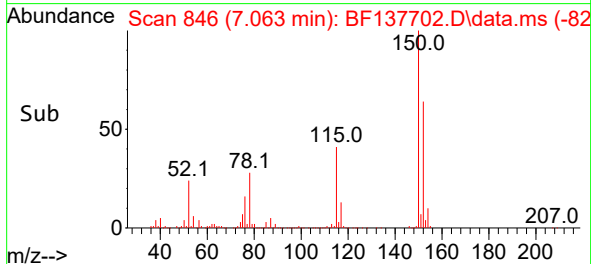
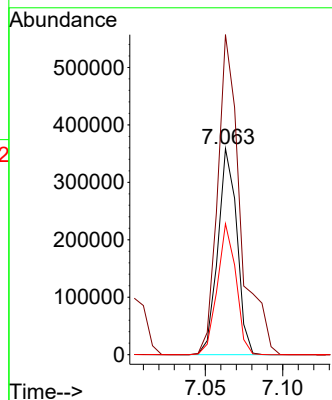
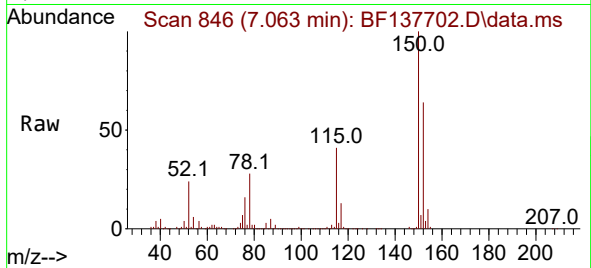




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.063 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137702.D
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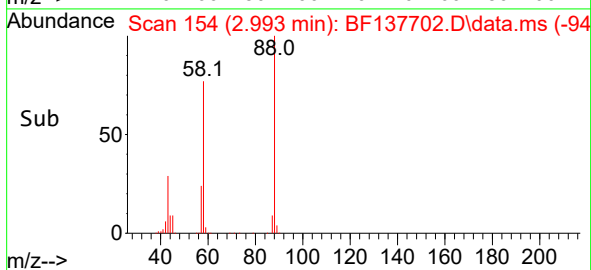
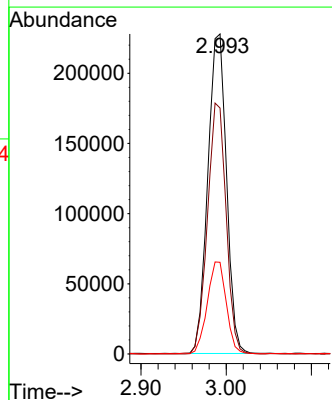
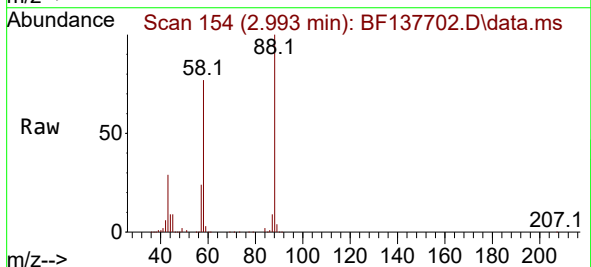
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

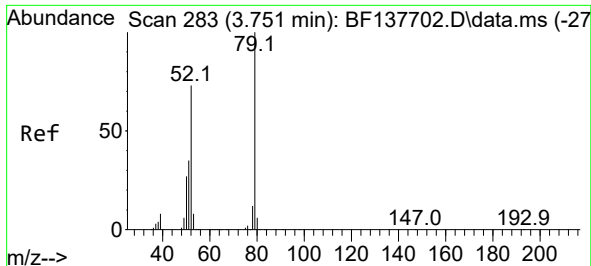
Tgt Ion:152 Resp: 305832
Ion Ratio Lower Upper
152 100
150 155.3 124.2 186.4
115 63.5 50.8 76.2



#2
1,4-Dioxane
Concen: 38.121 ng
RT: 2.993 min Scan# 154
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion: 88 Resp: 346982
Ion Ratio Lower Upper
88 100
58 78.0 62.4 93.6
43 29.6 23.7 35.5

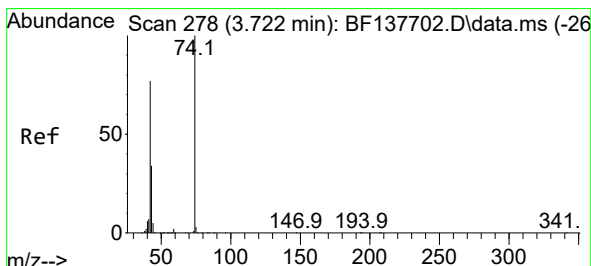
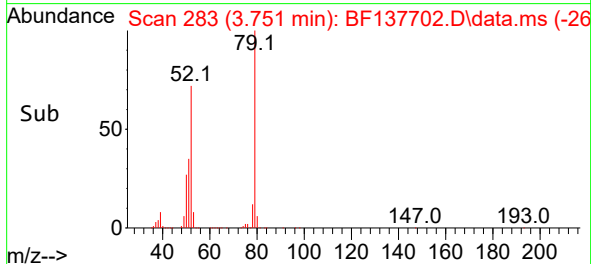
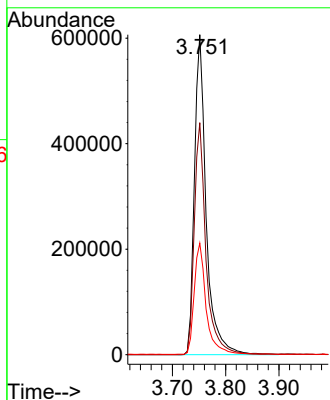
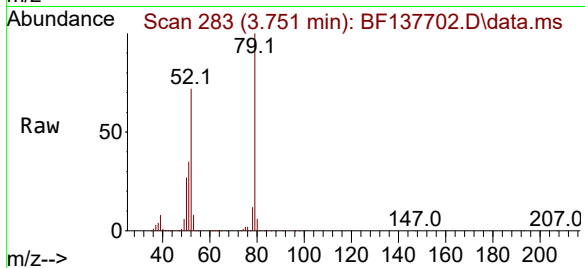




#3
Pyridine
Concen: 37.434 ng
RT: 3.751 min Scan# 283
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

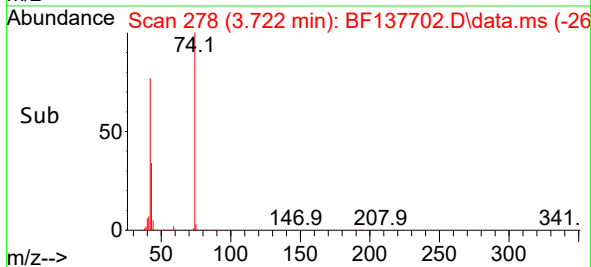
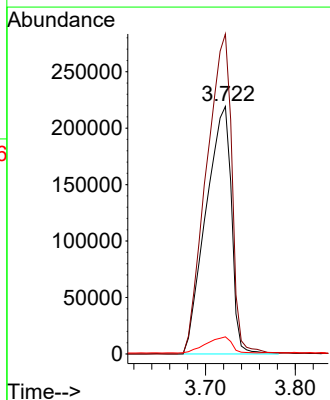
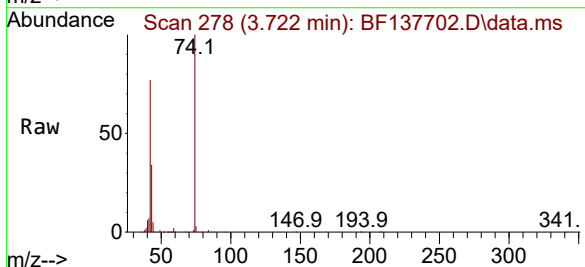
Instrument :
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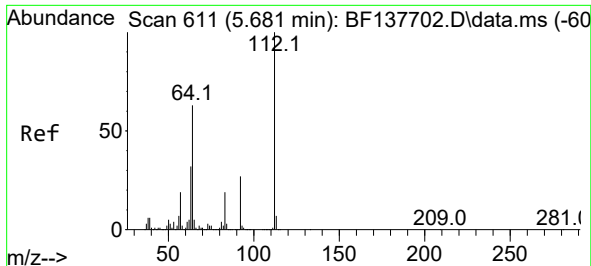
Tgt Ion: 79 Resp: 932854
Ion Ratio Lower Upper
79 100
52 72.5 58.0 87.0
51 34.9 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 38.630 ng
RT: 3.722 min Scan# 278
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion: 42 Resp: 432575
Ion Ratio Lower Upper
42 100
74 129.3 103.4 155.2
44 6.9 5.5 8.3

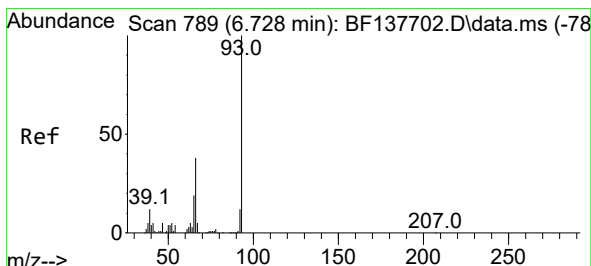
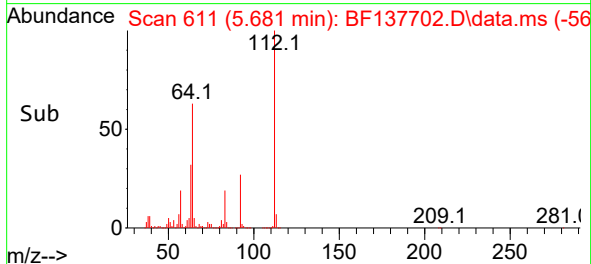
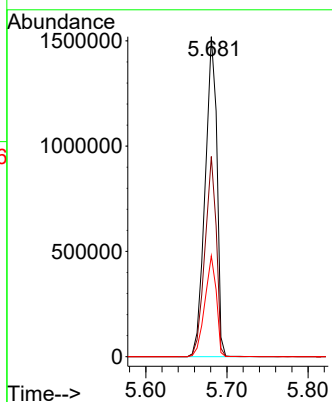
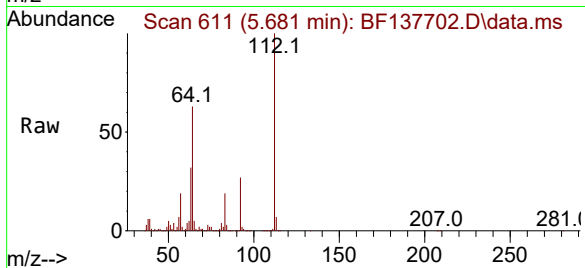




#5
2-Fluorophenol
Concen: 77.804 ng
RT: 5.681 min Scan# 611
Delta R.T. 0.000 min
Lab File: BF137702.D
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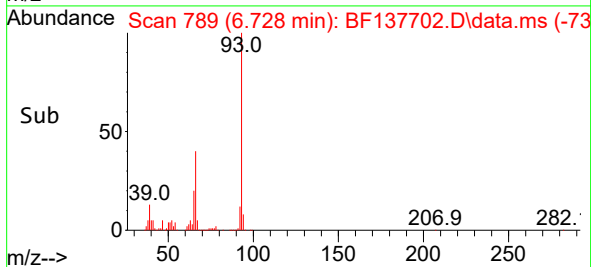
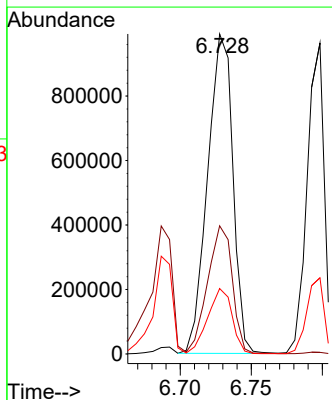
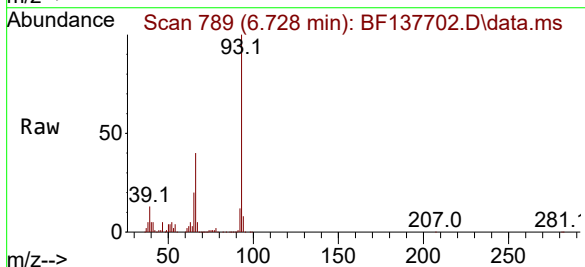
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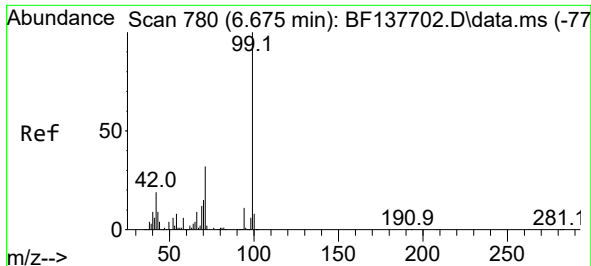
Tgt Ion:112 Resp: 1528753
Ion Ratio Lower Upper
112 100
64 62.6 50.1 75.1
63 31.5 25.2 37.8



#6
Aniline
Concen: 38.206 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion: 93 Resp: 1224597
Ion Ratio Lower Upper
93 100
66 40.1 32.1 48.1
65 20.5 16.4 24.6



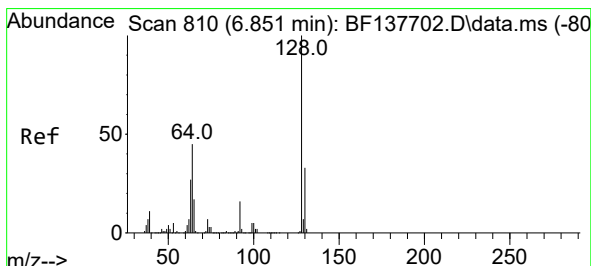
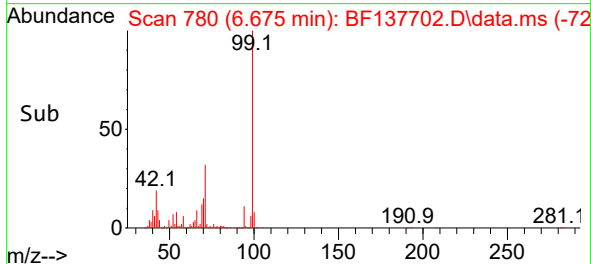
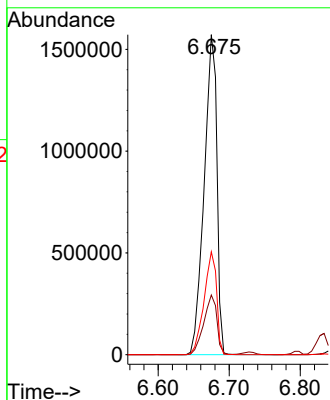
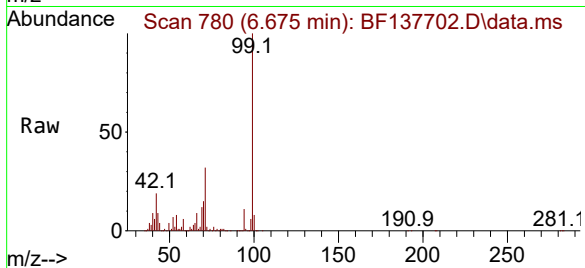


#7
Phenol-d6
Concen: 80.662 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF137702.D
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Tgt Ion: 99 Resp: 1964401

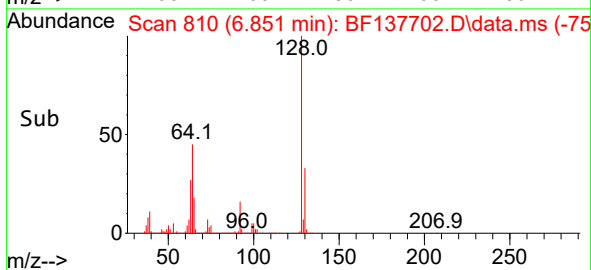
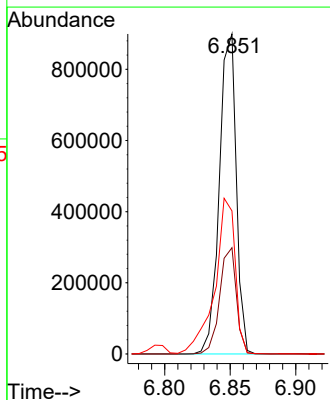
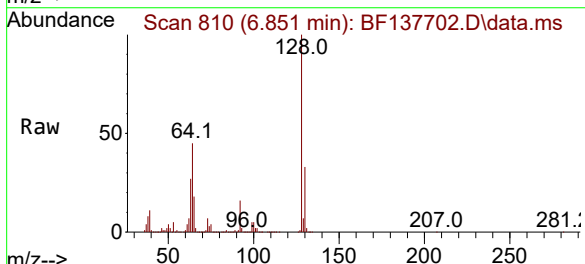
Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.0	22.4
71	32.1	25.7	38.5

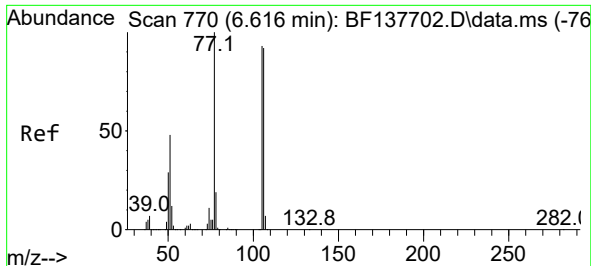


#8
2-Chlorophenol
Concen: 40.698 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion: 128 Resp: 806511

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.2	53.2
64	44.7	24.7	64.7

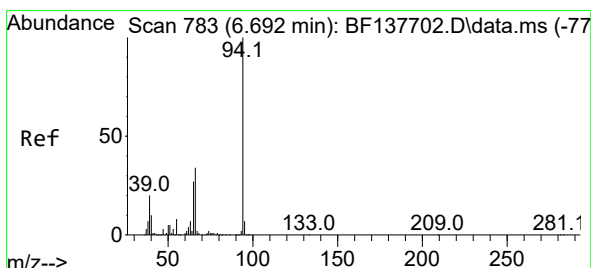
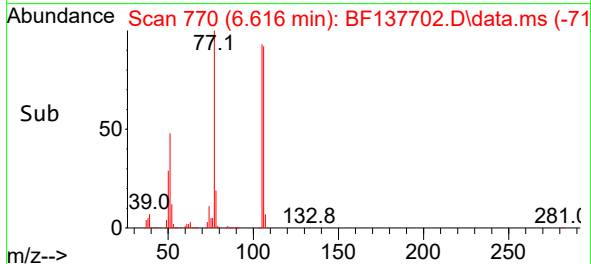
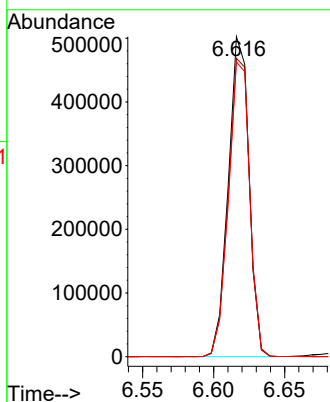
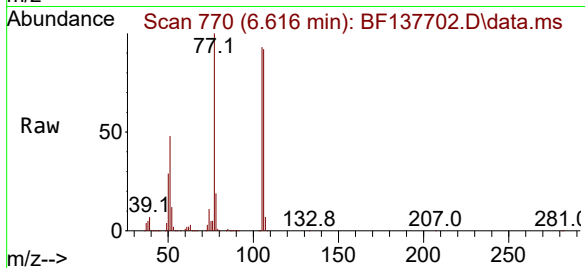




#9
Benzaldehyde
Concen: 38.735 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF137702.D
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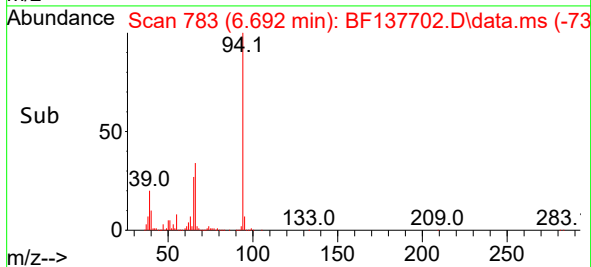
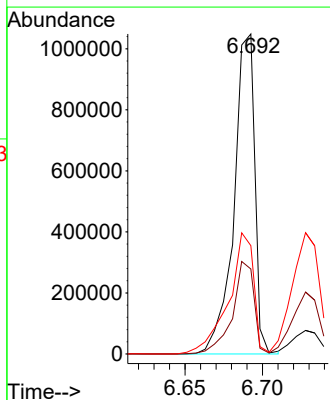
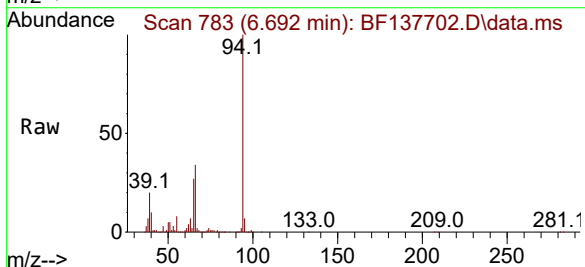
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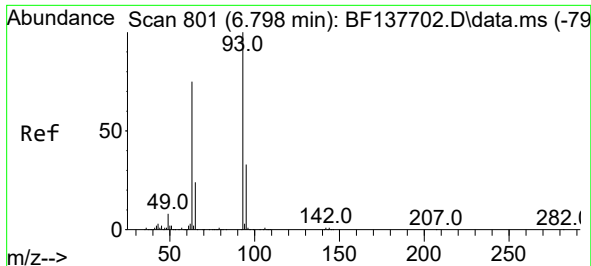
Tgt Ion: 77 Resp: 509098
Ion Ratio Lower Upper
77 100
105 93.3 73.3 113.3
106 92.1 72.1 112.1



#10
Phenol
Concen: 36.200 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion: 94 Resp: 980498
Ion Ratio Lower Upper
94 100
65 26.5 6.5 46.5
66 33.9 13.9 53.9

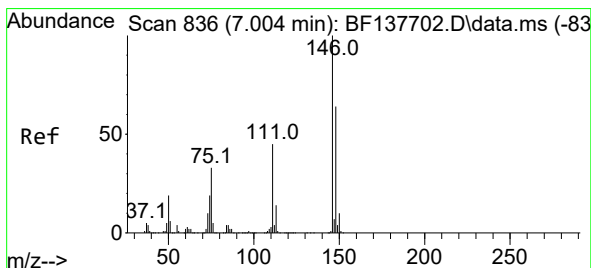
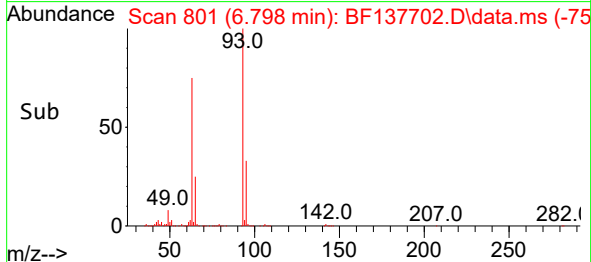
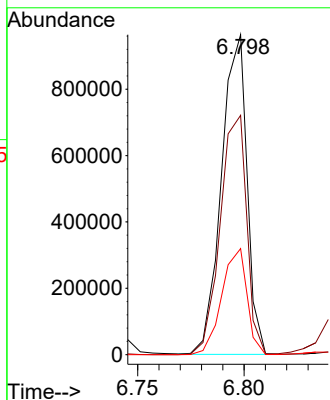
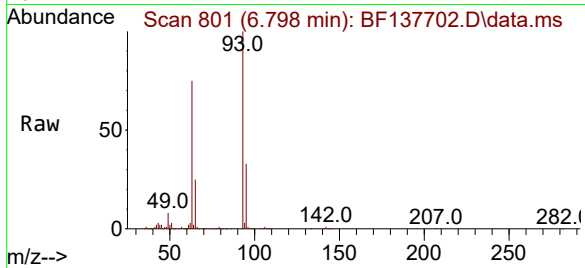




#11
bis(2-Chloroethyl)ether
Concen: 40.833 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

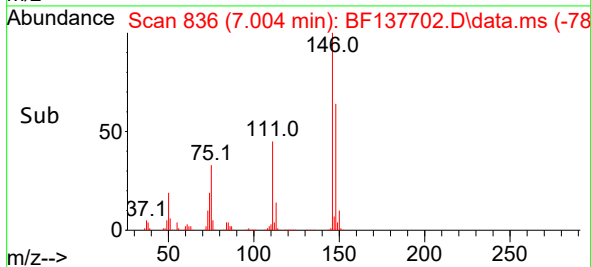
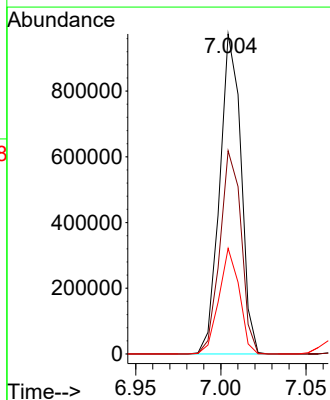
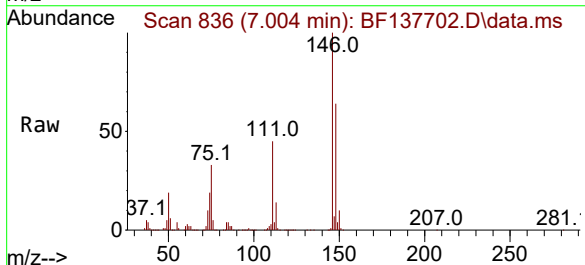
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

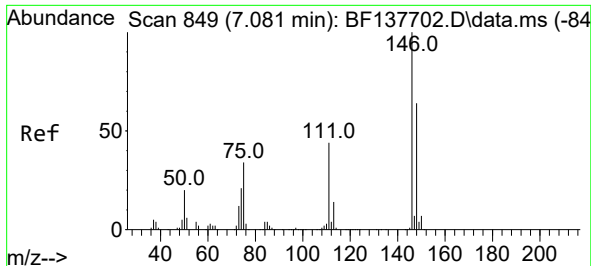
Tgt Ion: 93 Resp: 804412
Ion Ratio Lower Upper
93 100
63 74.8 54.8 94.8
95 33.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 38.481 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:146 Resp: 846128
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
75 33.0 26.4 39.6

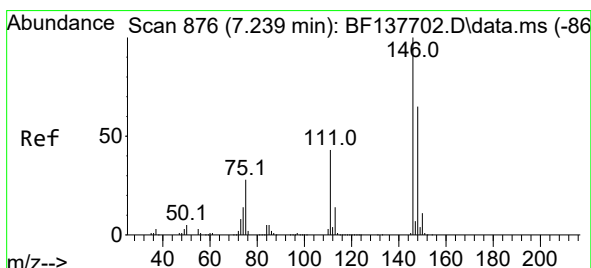
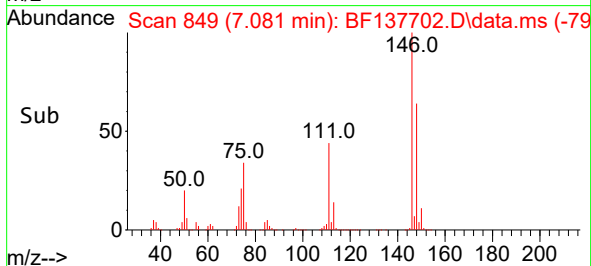
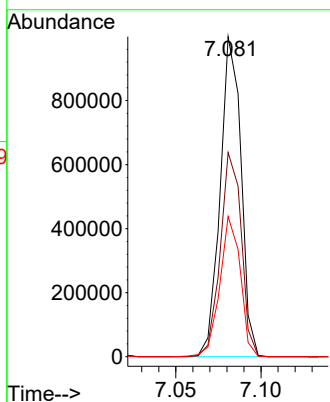
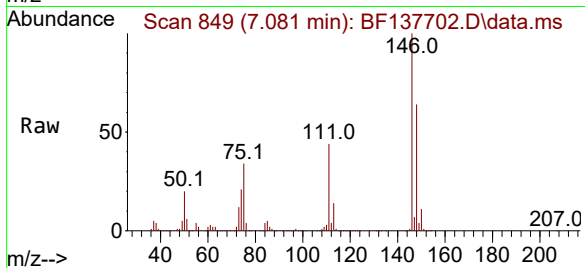




#13
 1,4-Dichlorobenzene
 Concen: 38.506 ng
 RT: 7.081 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: BF137702.D
 Acq: 23 Apr 2024 19:22

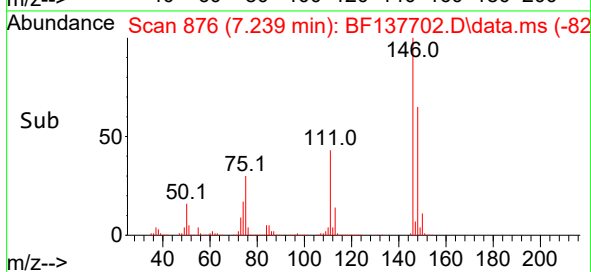
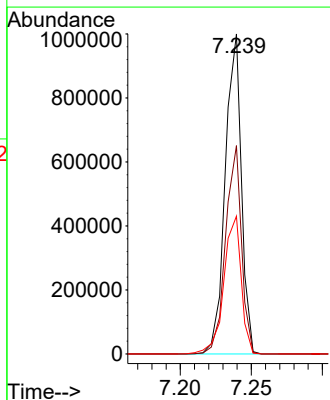
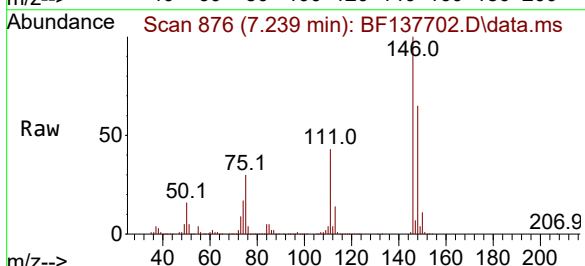
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

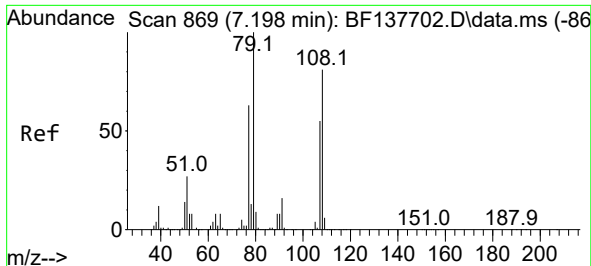
Tgt Ion:146 Resp: 849307
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.0 76.6
 111 43.8 35.0 52.6



#14
 1,2-Dichlorobenzene
 Concen: 38.678 ng
 RT: 7.239 min Scan# 876
 Delta R.T. 0.000 min
 Lab File: BF137702.D
 Acq: 23 Apr 2024 19:22

Tgt Ion:146 Resp: 791543
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.1 78.1
 111 43.1 34.5 51.7

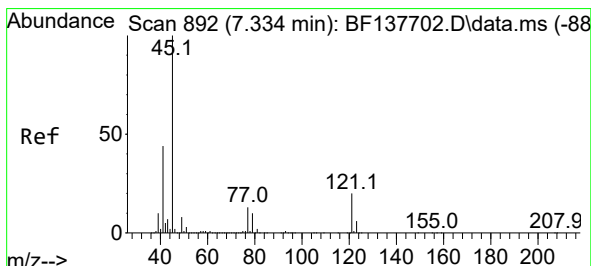
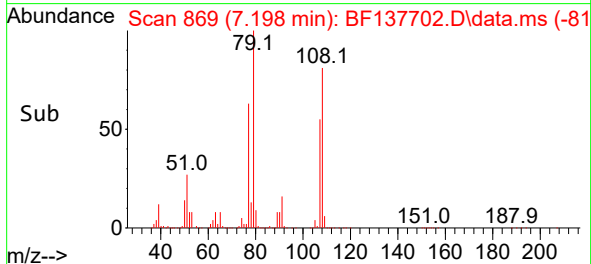
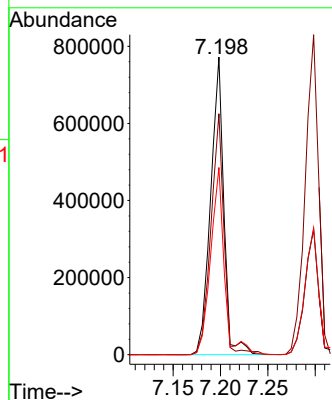
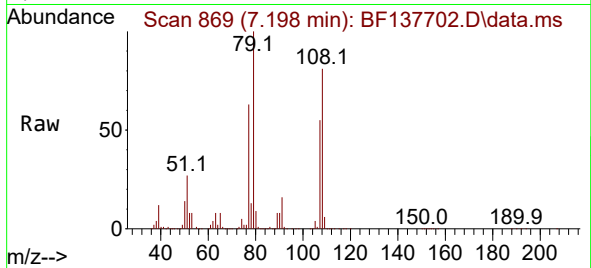




#15
Benzyl Alcohol
Concen: 41.948 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

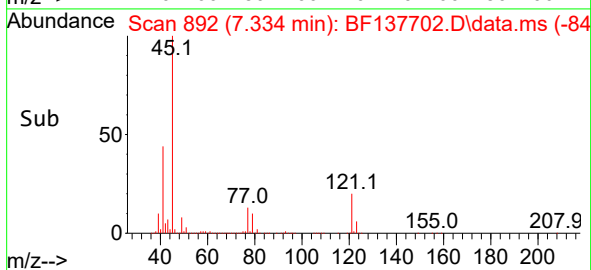
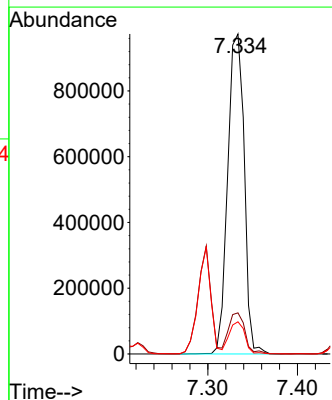
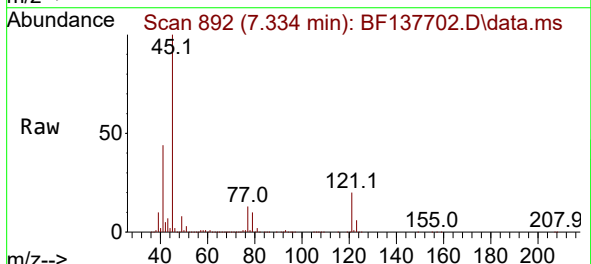
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

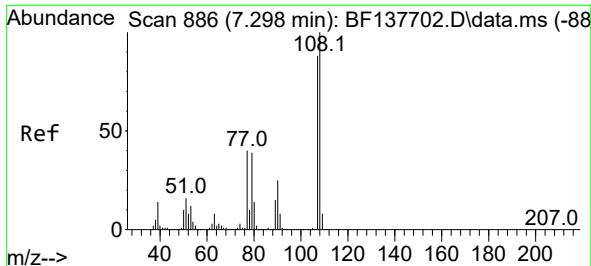
Tgt Ion: 79 Resp: 746319
Ion Ratio Lower Upper
79 100
108 81.0 64.8 97.2
77 62.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.783 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion: 45 Resp: 1242459
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 10.1 0.0 30.1

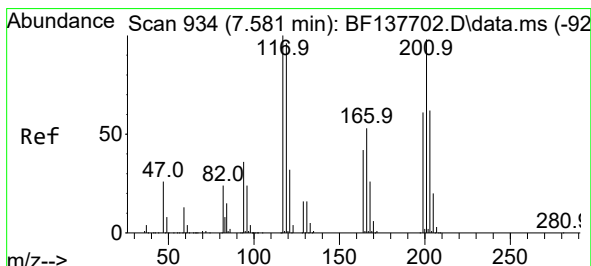
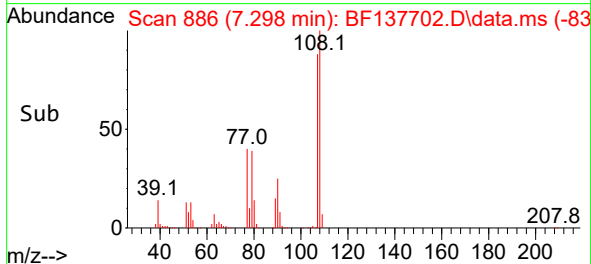
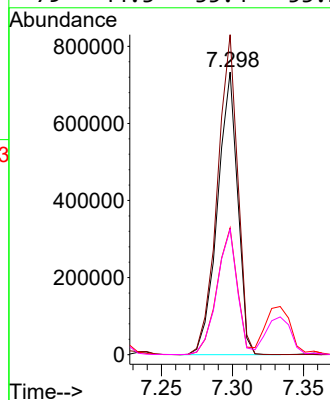
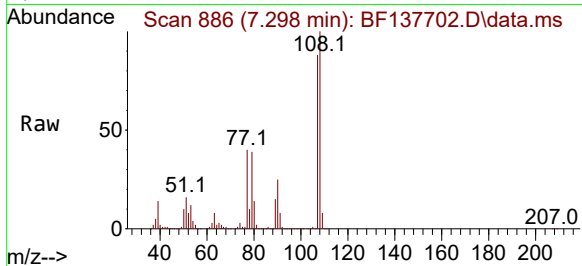




#17
2-Methylphenol
Concen: 38.963 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

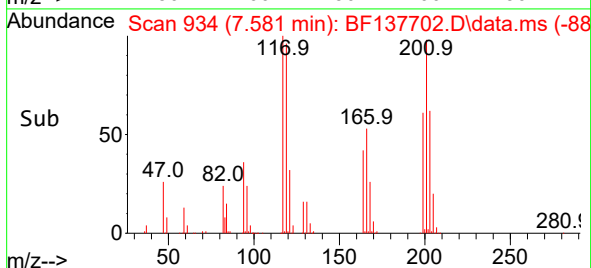
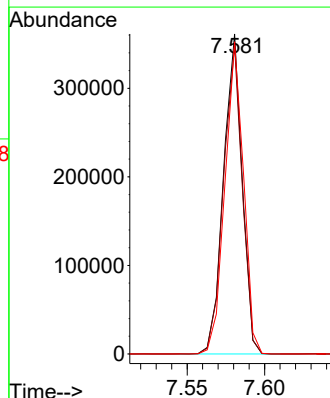
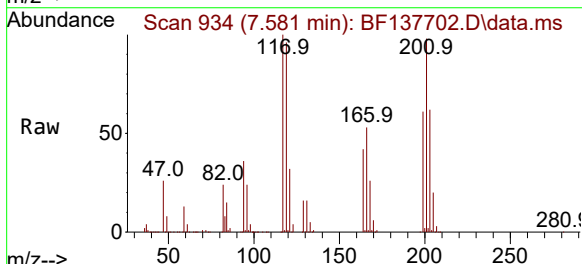
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

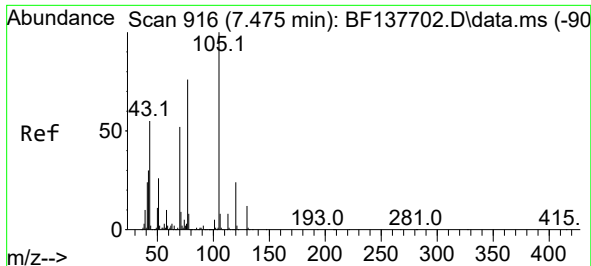
Tgt Ion:	107	Resp:	719829
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.6	135.8
77	44.8	35.8	53.8
79	44.3	35.4	53.2



#18
Hexachloroethane
Concen: 42.824 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:	117	Resp:	302580
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
201	97.6	78.1	117.1

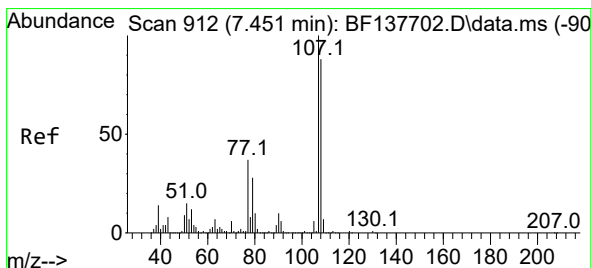
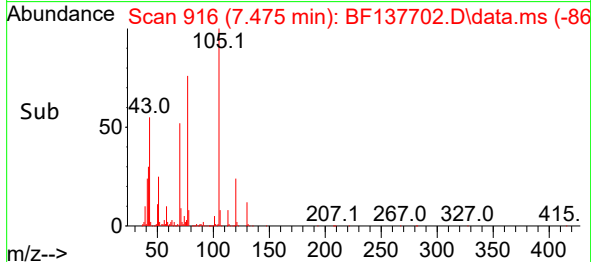
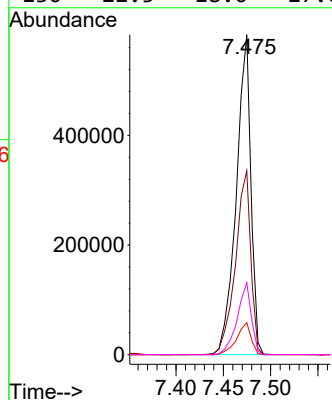
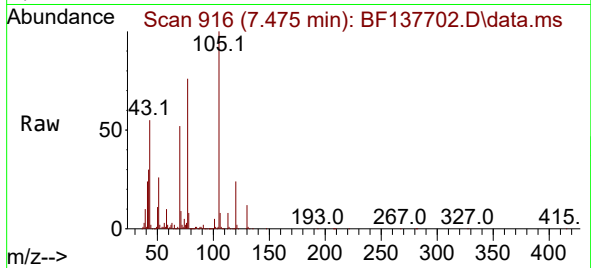




#19
n-Nitroso-di-n-propylamine
Concen: 39.709 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

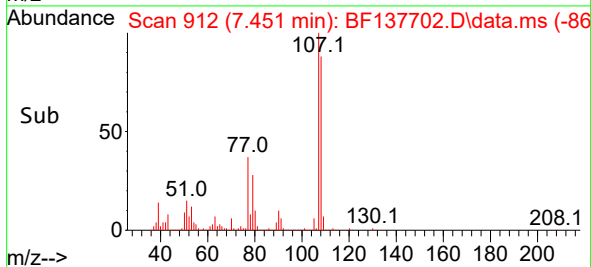
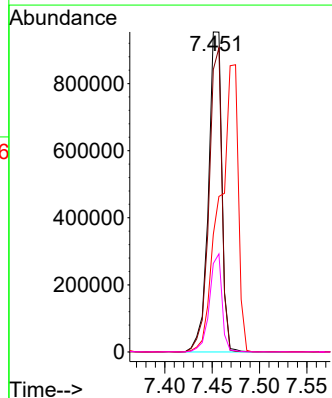
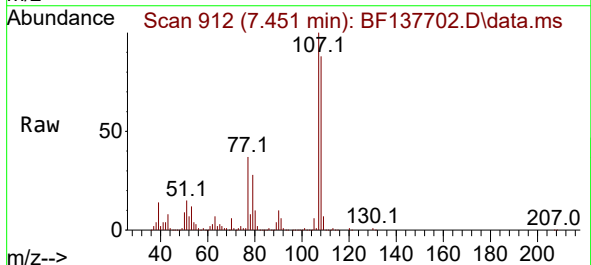
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

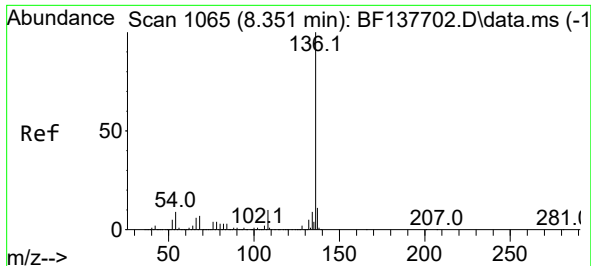
Tgt Ion: 70 Resp: 624808
Ion Ratio Lower Upper
70 100
42 57.4 45.9 68.9
101 10.0 8.0 12.0
130 22.5 18.0 27.0



#20
3+4-Methylphenols
Concen: 42.026 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

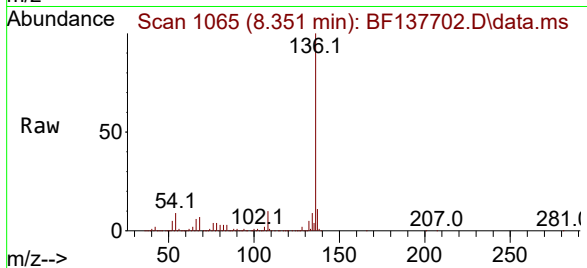
Tgt Ion: 107 Resp: 941991
Ion Ratio Lower Upper
107 100
108 88.2 68.2 108.2
77 36.8 16.8 56.8
79 27.7 7.7 47.7





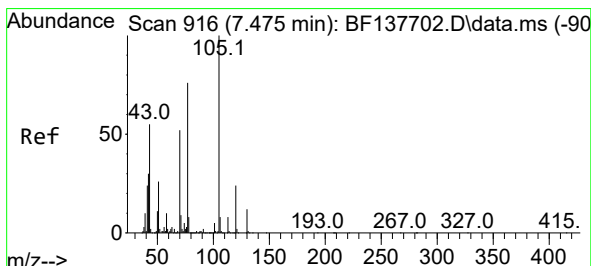
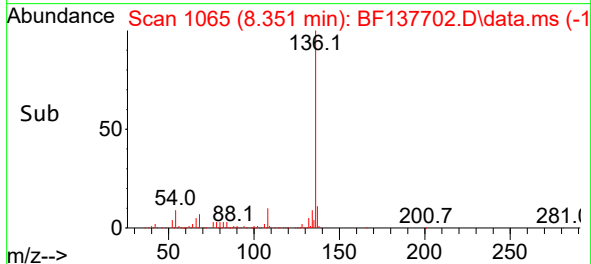
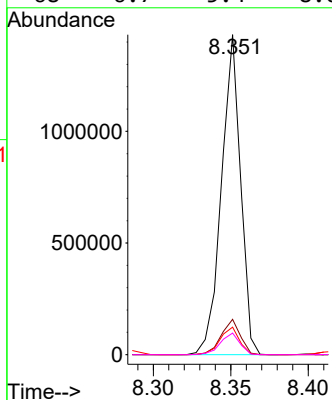
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1230214

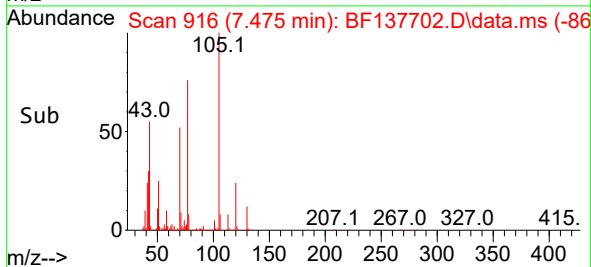
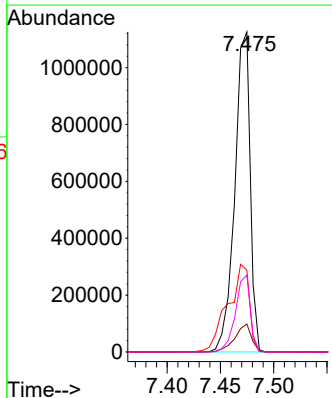
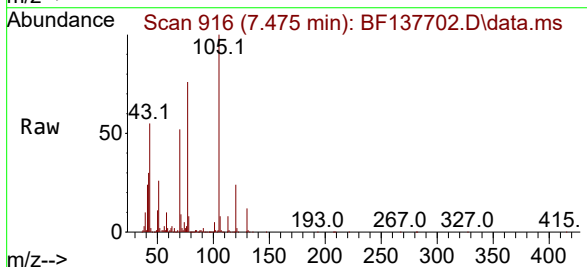
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.6	6.9	10.3
68	6.7	5.4	8.0

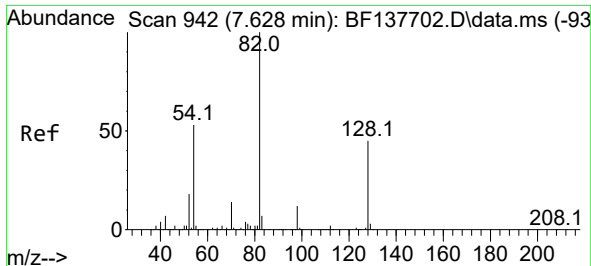


#22
Acetophenone
Concen: 40.029 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:105 Resp: 1137379

Ion	Ratio	Lower	Upper
105	100		
71	8.8	7.0	10.6
51	25.6	20.5	30.7
120	24.0	19.2	28.8

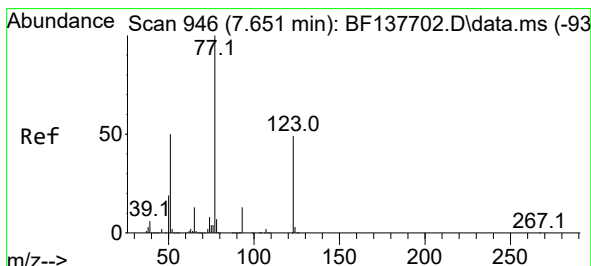
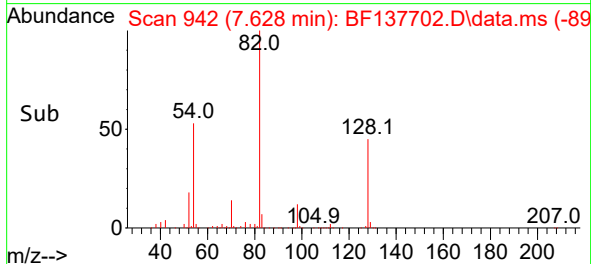
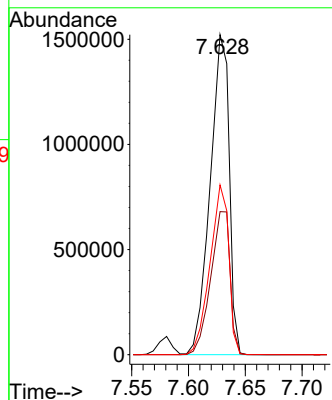
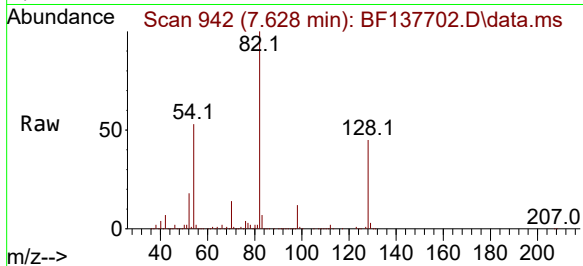




#23
Nitrobenzene-d5
Concen: 95.129 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

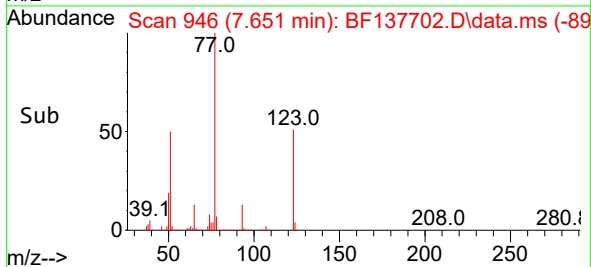
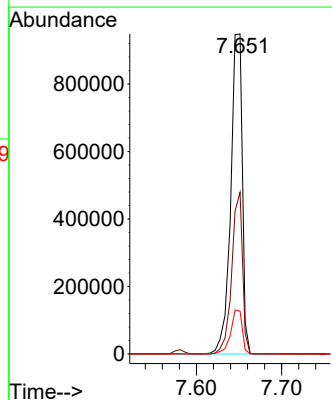
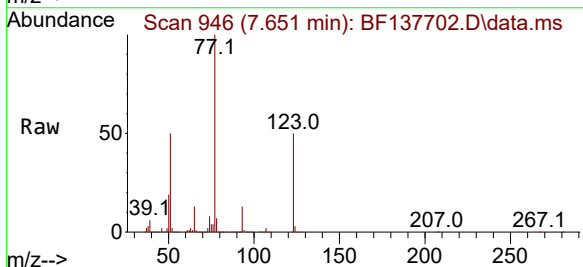
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

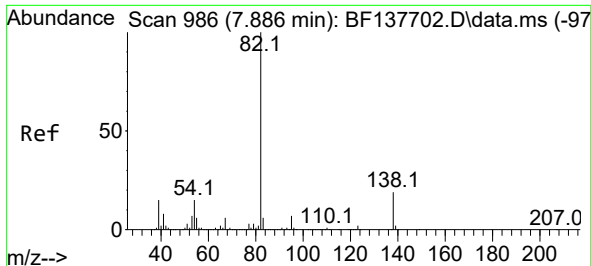
Tgt Ion: 82 Resp: 1773905
Ion Ratio Lower Upper
82 100
128 44.7 35.8 53.6
54 53.1 42.5 63.7



#24
Nitrobenzene
Concen: 46.077 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion: 77 Resp: 899373
Ion Ratio Lower Upper
77 100
123 50.5 40.4 60.6
65 13.4 10.7 16.1

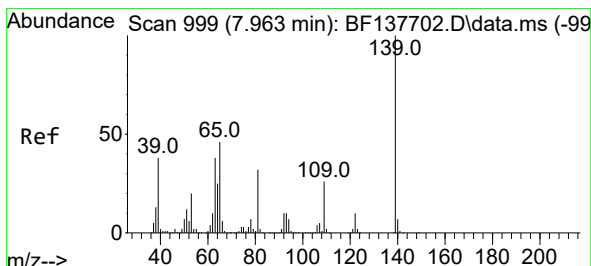
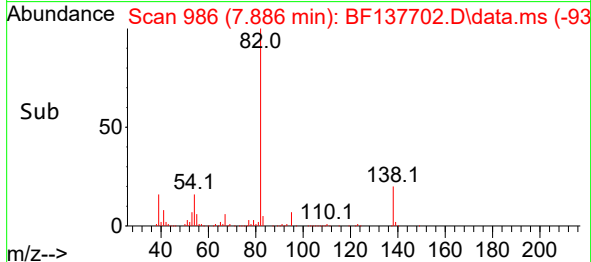
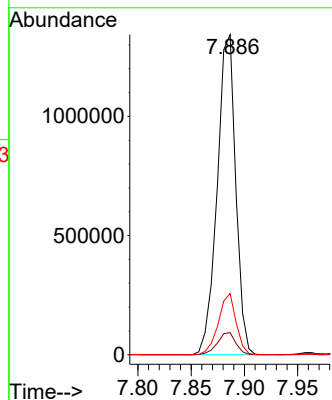
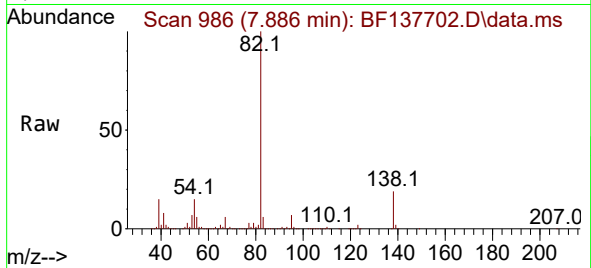




#25
Isophorone
Concen: 38.372 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

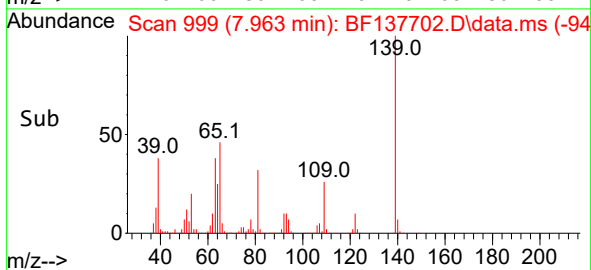
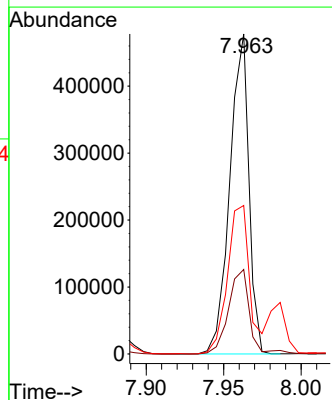
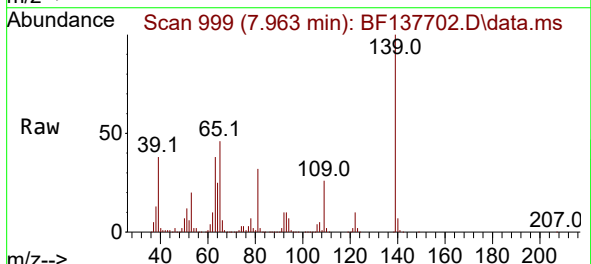
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

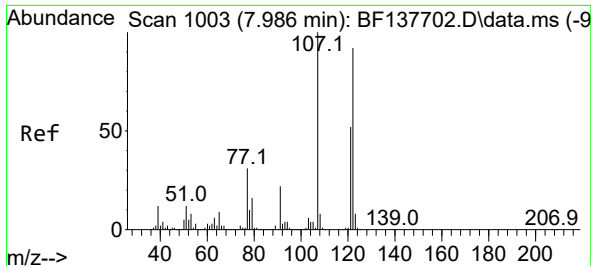
Tgt Ion: 82 Resp: 1620213
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 19.1 15.3 22.9



#26
2-Nitrophenol
Concen: 57.679 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:139 Resp: 408828
Ion Ratio Lower Upper
139 100
109 26.4 21.1 31.7
65 46.4 37.1 55.7





#27

2,4-Dimethylphenol

Concen: 39.884 ng

RT: 7.986 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

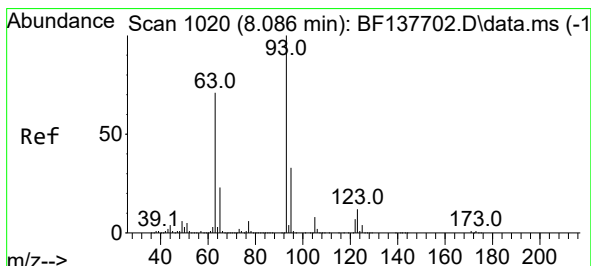
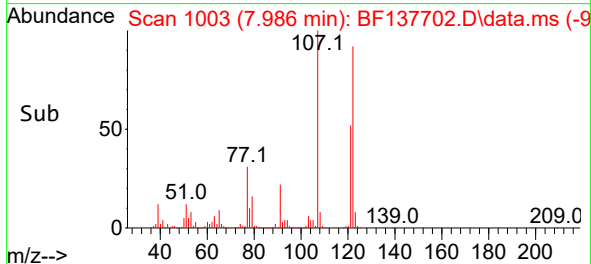
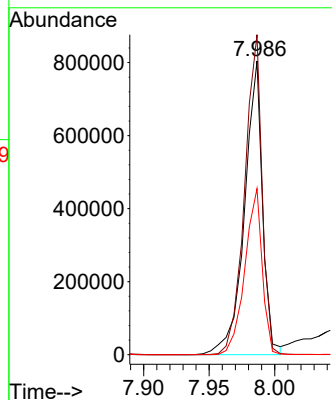
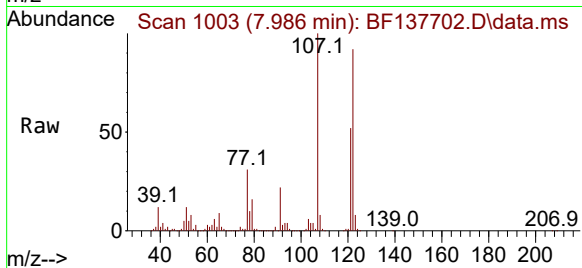
Tgt Ion:122 Resp: 770994

Ion Ratio Lower Upper

122 100

107 109.0 87.2 130.8

121 56.5 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.452 ng

RT: 8.086 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

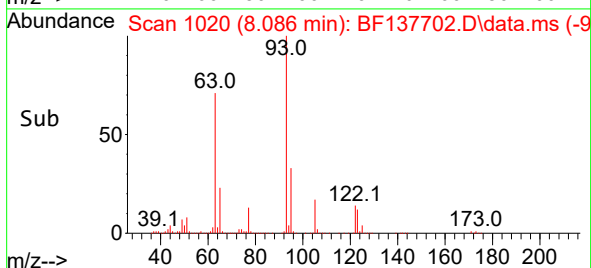
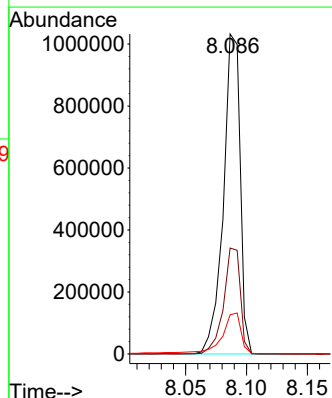
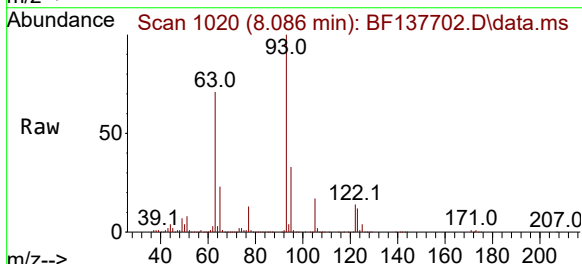
Tgt Ion: 93 Resp: 993112

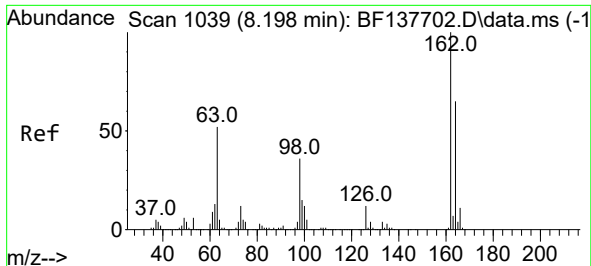
Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

123 12.3 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 38.453 ng

RT: 8.198 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

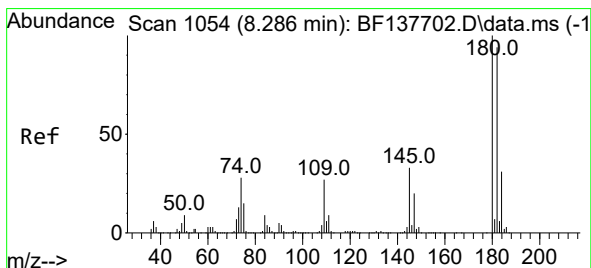
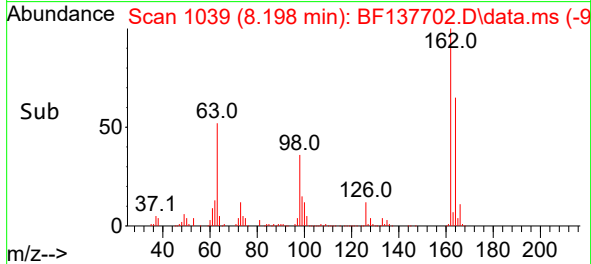
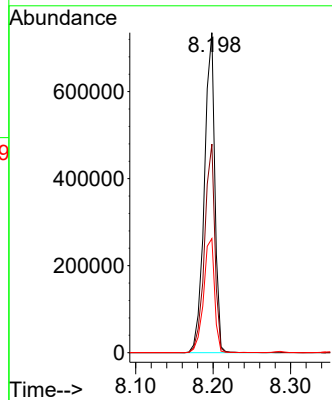
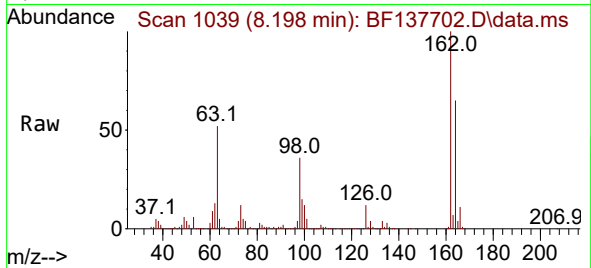
Tgt Ion:162 Resp: 690941

Ion Ratio Lower Upper

162 100

164 65.2 45.2 85.2

98 35.7 15.7 55.7



#30

1,2,4-Trichlorobenzene

Concen: 37.986 ng

RT: 8.286 min Scan# 1054

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

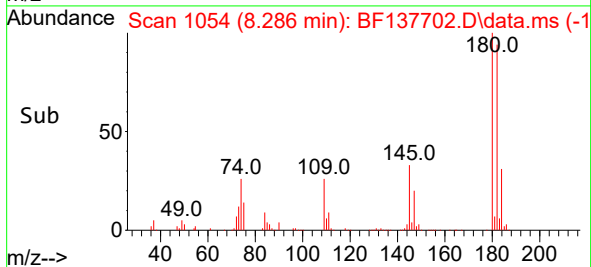
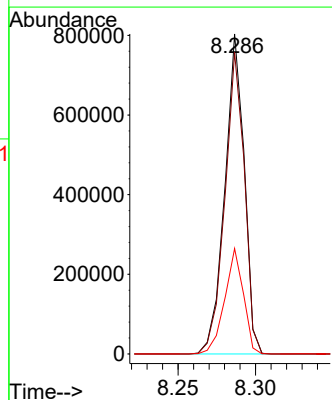
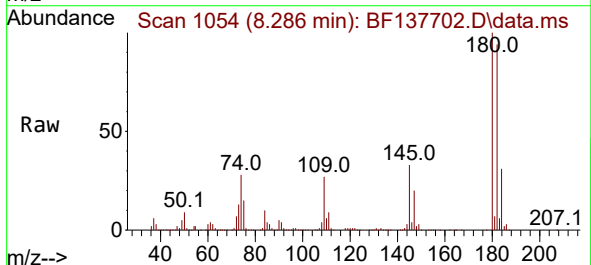
Tgt Ion:180 Resp: 700671

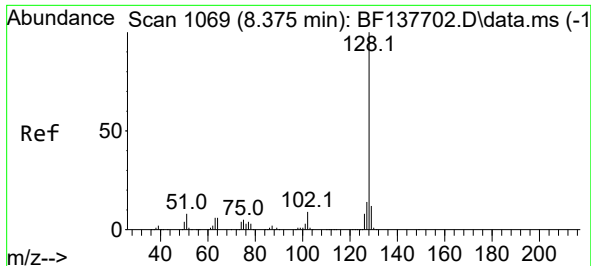
Ion Ratio Lower Upper

180 100

182 94.3 75.4 113.2

145 32.9 26.3 39.5

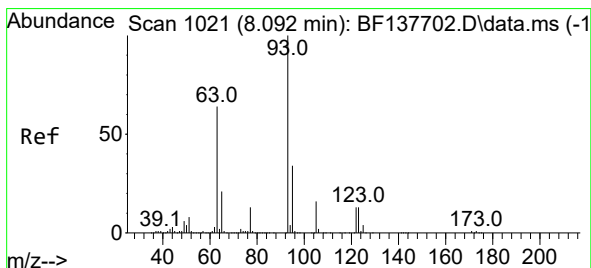
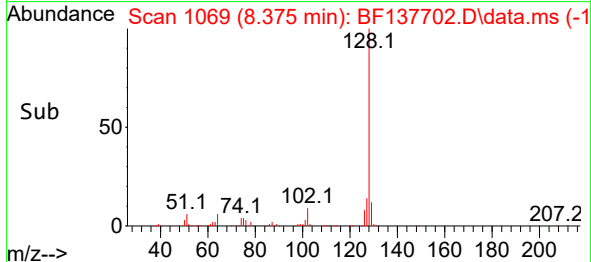
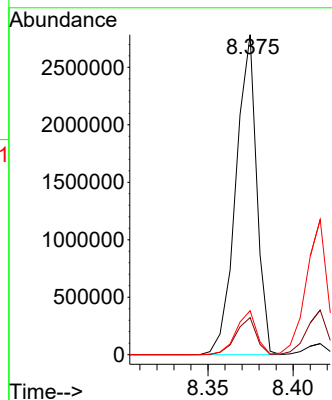
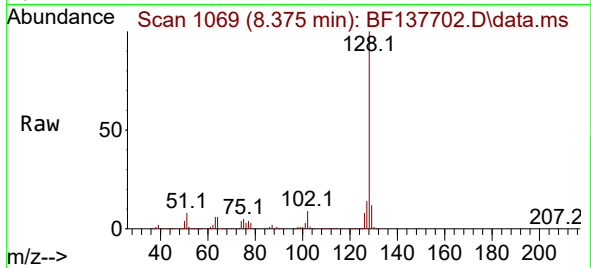




#31
Naphthalene
Concen: 38.902 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

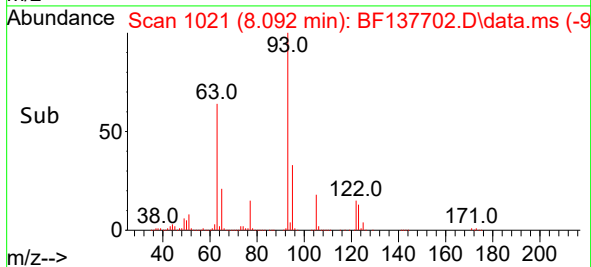
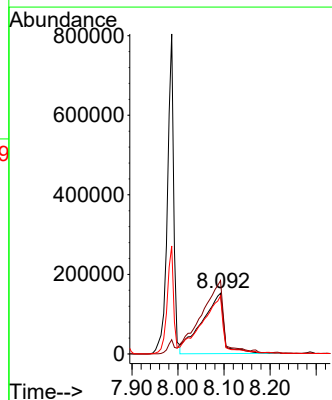
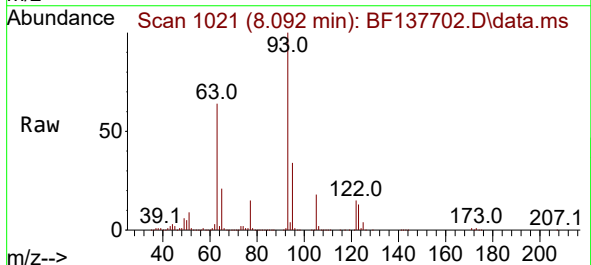
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

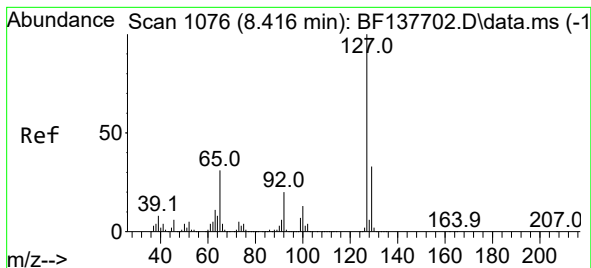
Tgt Ion:128 Resp: 2372477
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.8 11.0 16.6



#32
Benzoic acid
Concen: 47.691 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:122 Resp: 517619
Ion Ratio Lower Upper
122 100
105 121.1 101.1 141.1
77 95.7 75.7 115.7





#33

4-Chloroaniline

Concen: 38.278 ng

RT: 8.416 min Scan# 1076

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 1007124

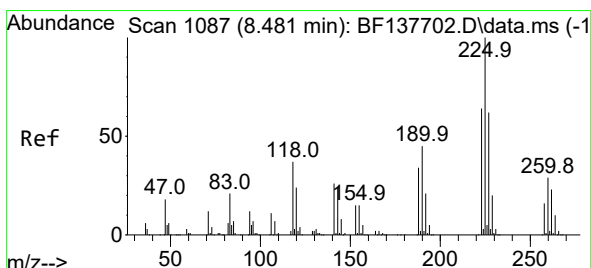
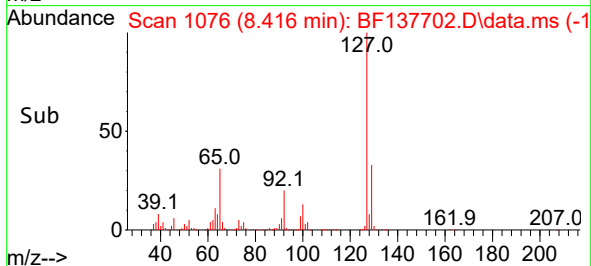
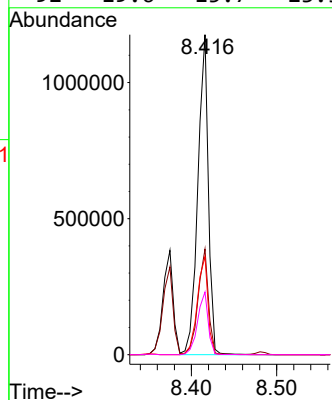
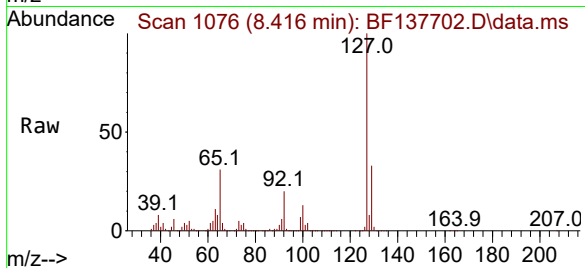
Ion Ratio Lower Upper

127 100

129 33.0 26.4 39.6

65 30.7 24.6 36.8

92 19.6 15.7 23.5



#34

Hexachlorobutadiene

Concen: 38.924 ng

RT: 8.481 min Scan# 1087

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

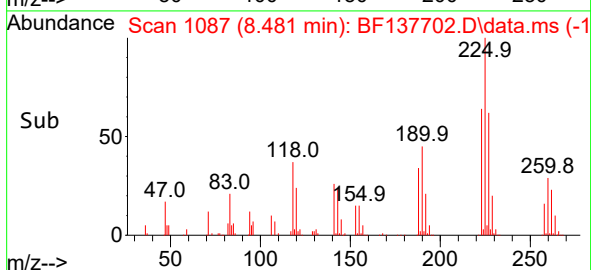
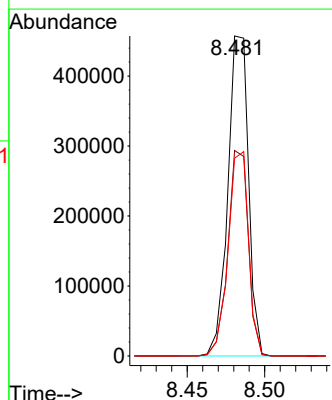
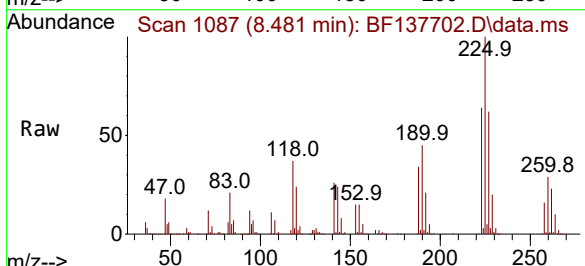
Tgt Ion:225 Resp: 424795

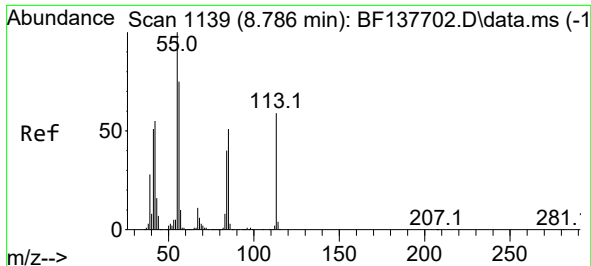
Ion Ratio Lower Upper

225 100

223 64.2 51.4 77.0

227 61.8 49.4 74.2

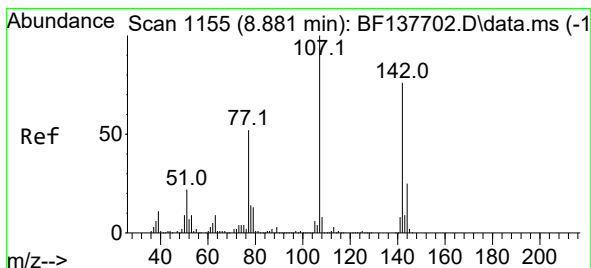
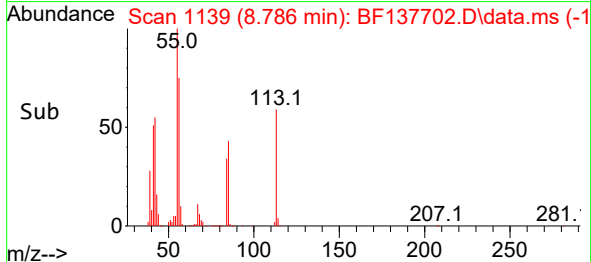
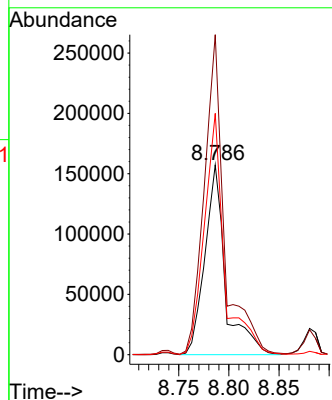
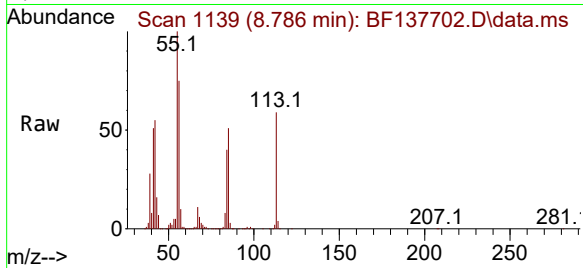




#35
 Caprolactam
 Concen: 38.270 ng
 RT: 8.786 min Scan# 1139
 Delta R.T. 0.000 min
 Lab File: BF137702.D
 Acq: 23 Apr 2024 19:22

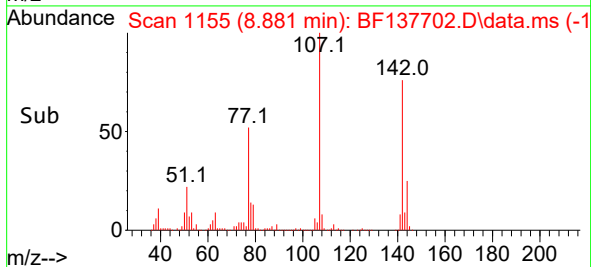
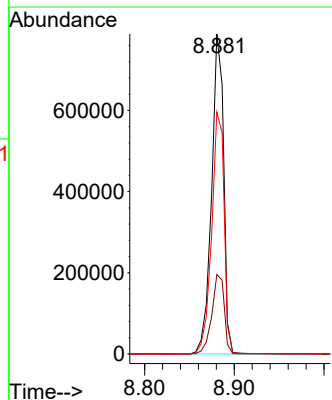
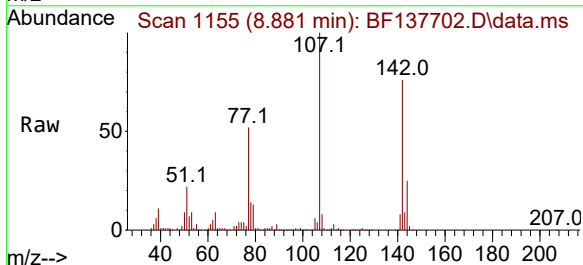
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

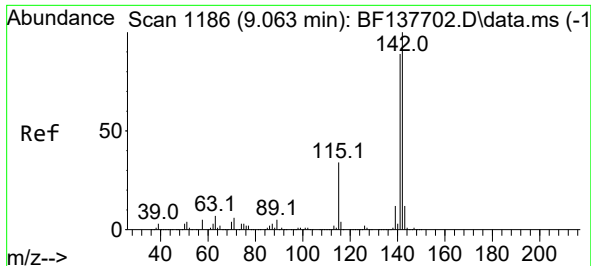
Tgt Ion:113 Resp: 224575
 Ion Ratio Lower Upper
 113 100
 55 168.7 148.7 188.7
 56 127.2 107.2 147.2



#36
 4-Chloro-3-methylphenol
 Concen: 39.070 ng
 RT: 8.881 min Scan# 1155
 Delta R.T. 0.000 min
 Lab File: BF137702.D
 Acq: 23 Apr 2024 19:22

Tgt Ion:107 Resp: 736703
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.8 29.8
 142 75.6 60.5 90.7

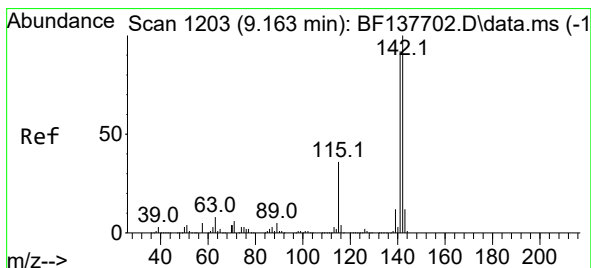
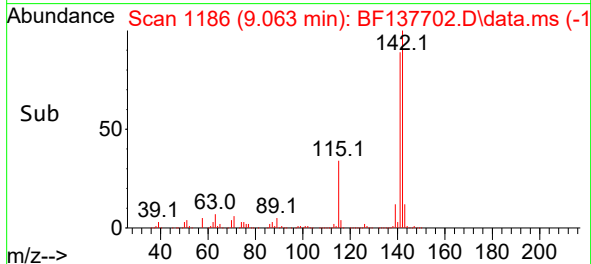
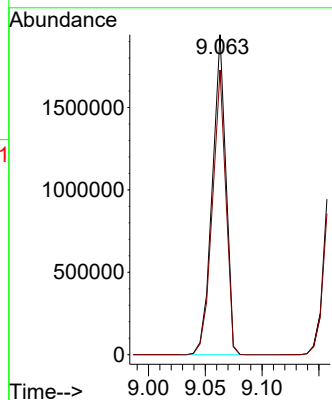
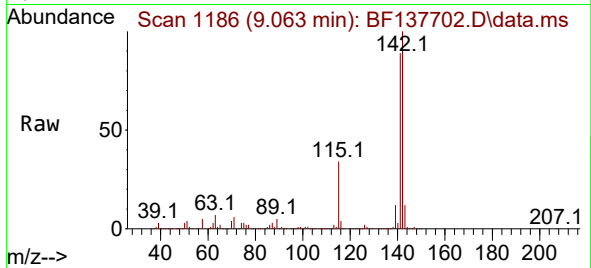




#37
2-Methylnaphthalene
Concen: 38.547 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

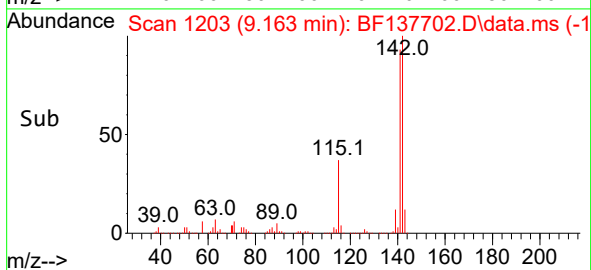
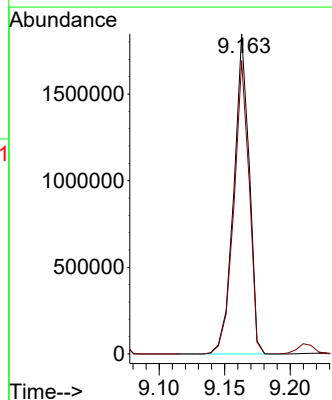
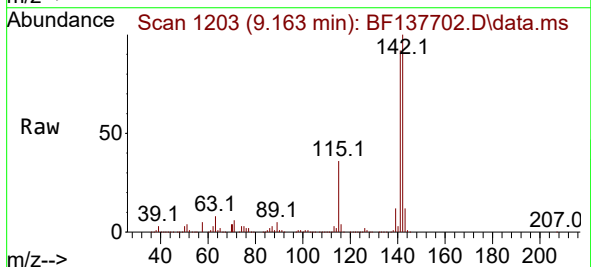
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

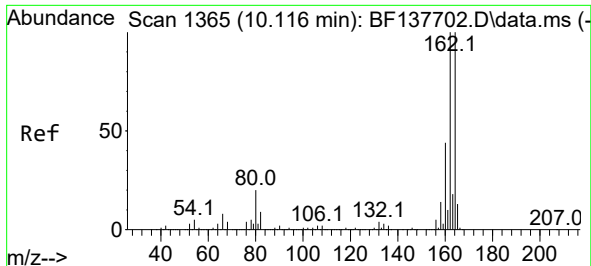
Tgt Ion:142 Resp: 1613834
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 38.364 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:142 Resp: 1506650
Ion Ratio Lower Upper
142 100
141 91.7 73.4 110.0

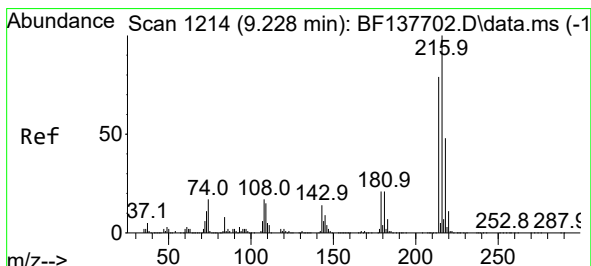
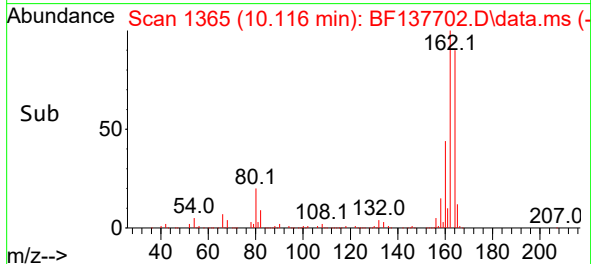
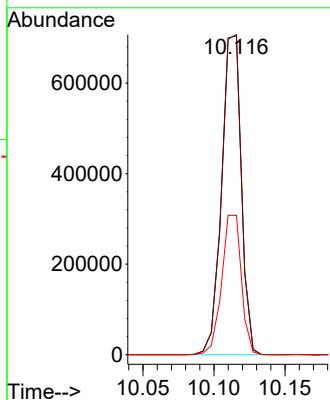
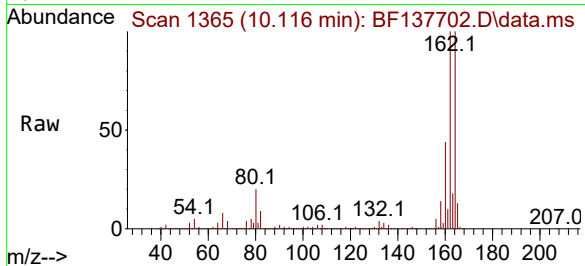




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

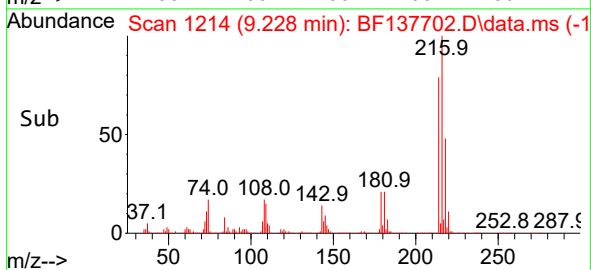
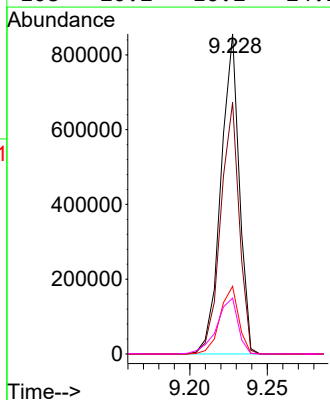
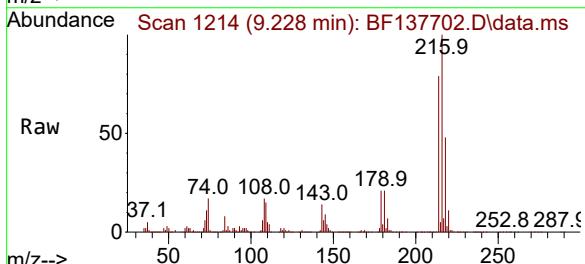
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

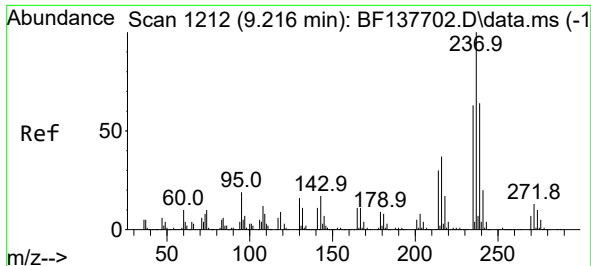
Tgt Ion:164 Resp: 677967
Ion Ratio Lower Upper
164 100
162 100.4 80.3 120.5
160 43.7 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.660 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:216 Resp: 704542
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.0
179 21.4 17.1 25.7
108 20.2 16.2 24.2

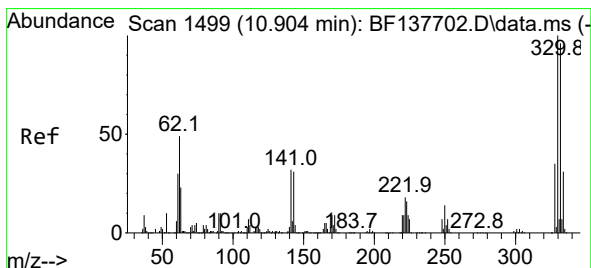
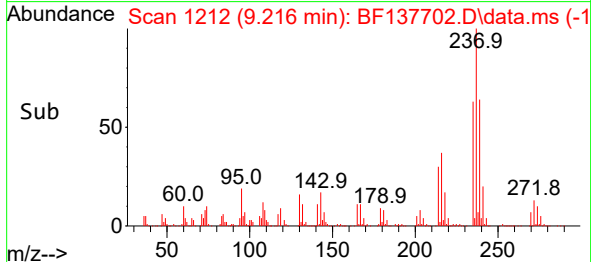
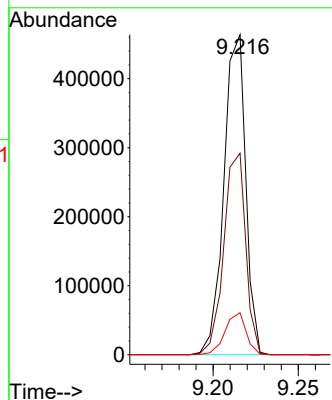
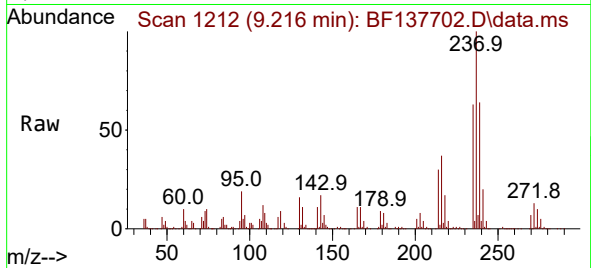




#41
Hexachlorocyclopentadiene
Concen: 47.467 ng
RT: 9.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

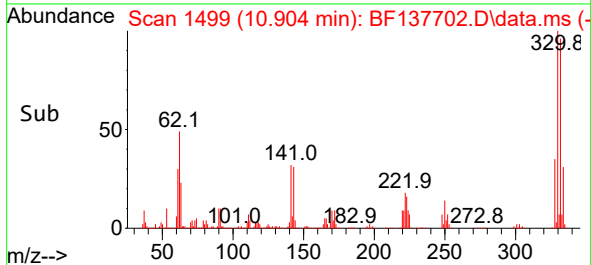
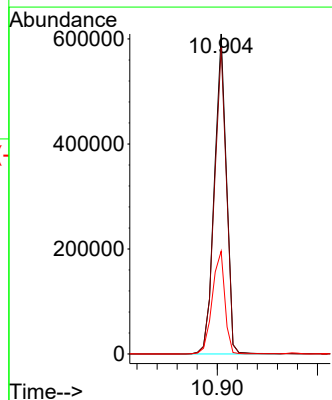
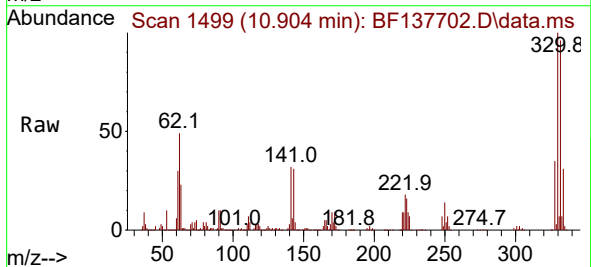
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BNA_F
ClientSampleId :
SSTDICCC040

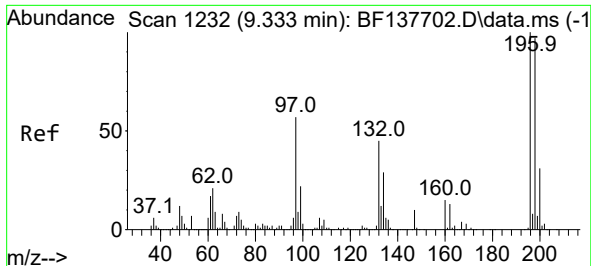
Tgt Ion: 237 Resp: 412873
Ion Ratio Lower Upper
237 100
235 62.9 42.9 82.9
272 13.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 79.393 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion: 330 Resp: 506788
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 33.7 27.0 40.4

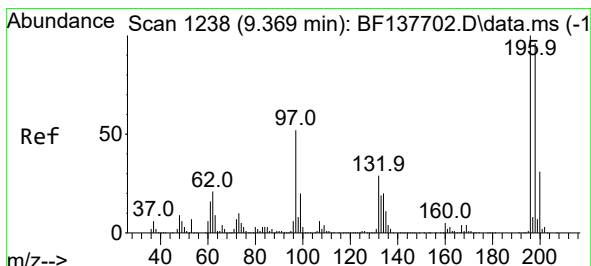
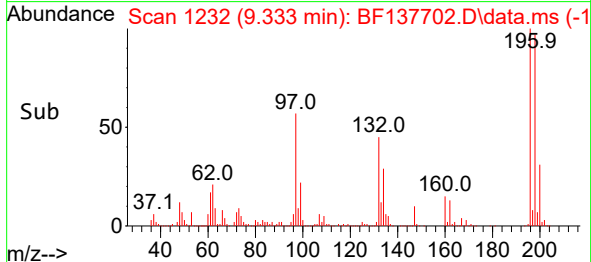
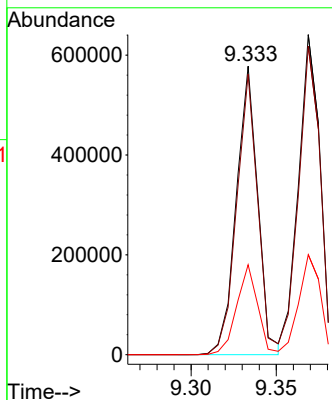
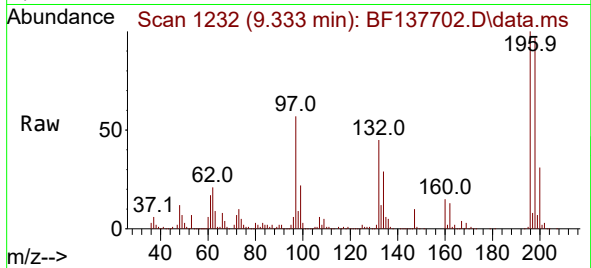




#43
2,4,6-Trichlorophenol
Concen: 41.371 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

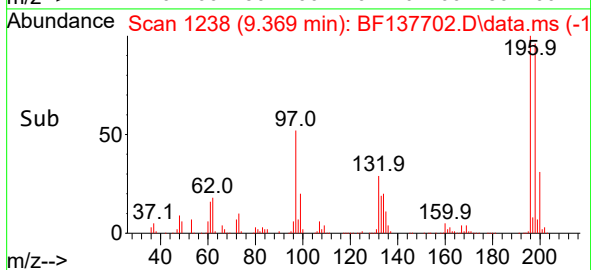
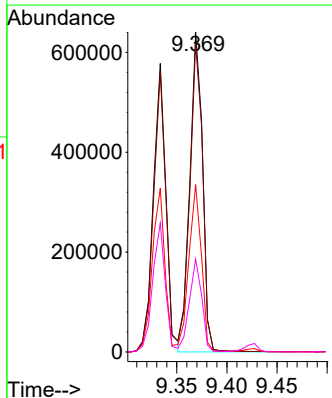
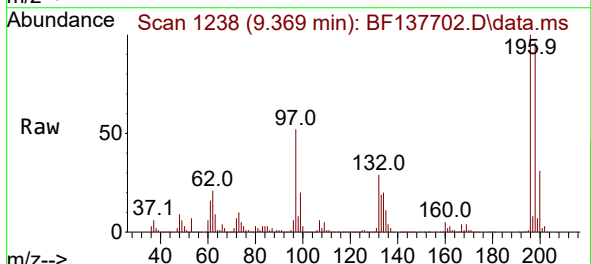
Instrument :
BNA_F
ClientSampleId :
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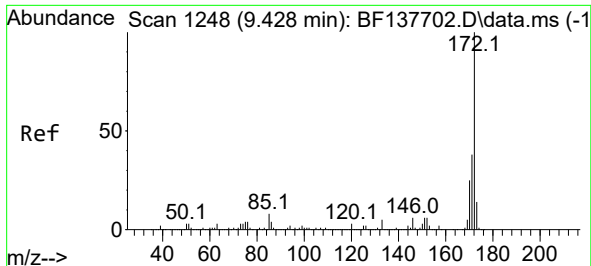
Tgt Ion:196 Resp: 505365
Ion Ratio Lower Upper
196 100
198 97.2 77.8 116.6
200 31.2 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 41.005 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:196 Resp: 566011
Ion Ratio Lower Upper
196 100
198 96.5 77.2 115.8
97 52.3 41.8 62.8
132 29.0 23.2 34.8

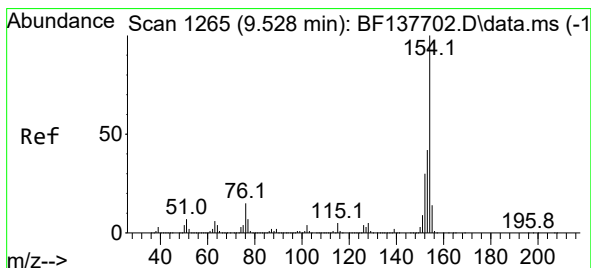
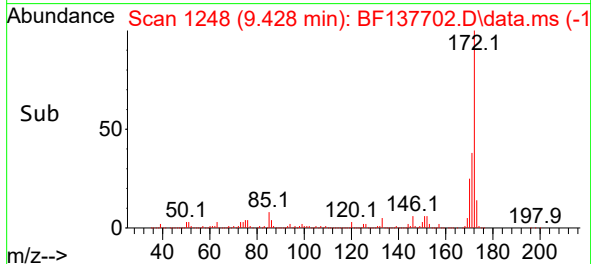
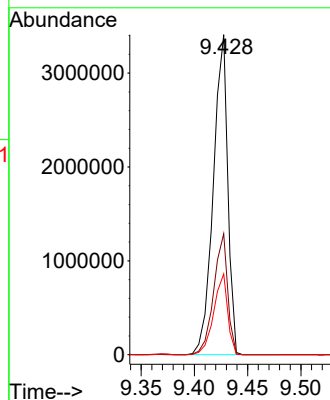
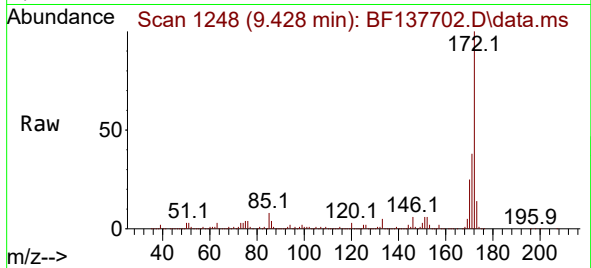




#45
2-Fluorobiphenyl
Concen: 80.258 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

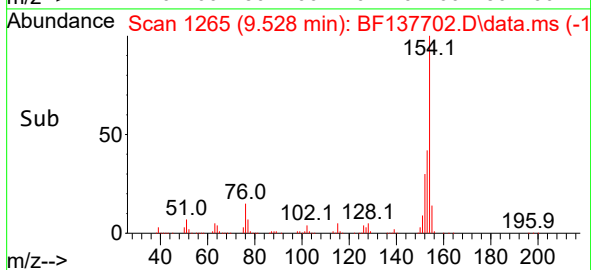
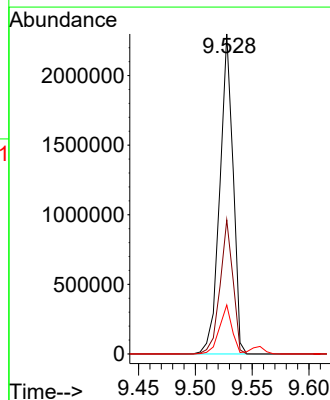
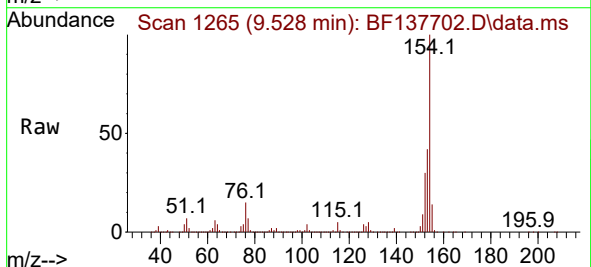
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

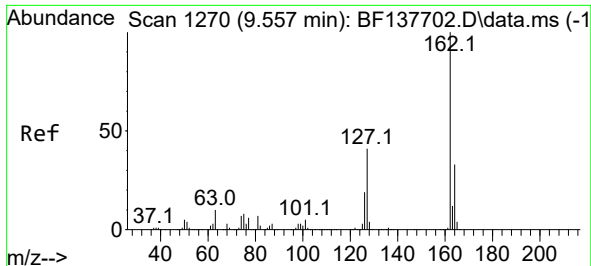
Tgt Ion:172 Resp: 3226133
Ion Ratio Lower Upper
172 100
171 37.8 30.2 45.4
170 25.3 20.2 30.4



#46
1,1'-Biphenyl
Concen: 39.085 ng
RT: 9.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:154 Resp: 1867734
Ion Ratio Lower Upper
154 100
153 41.9 21.9 61.9
76 15.3 0.0 35.3

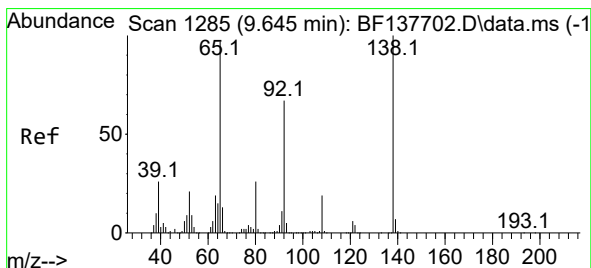
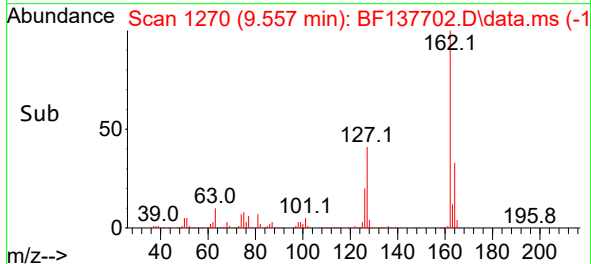
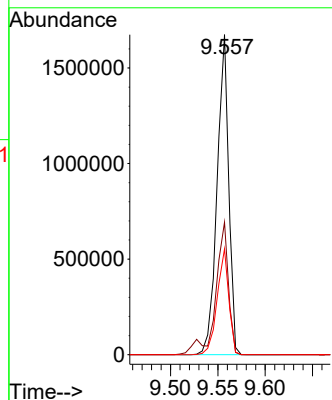
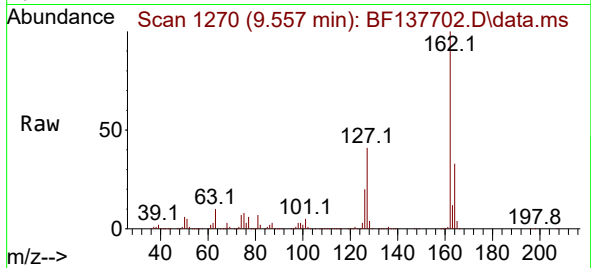




#47
2-Chloronaphthalene
Concen: 38.780 ng
RT: 9.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

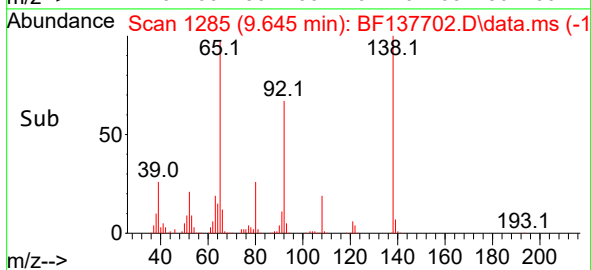
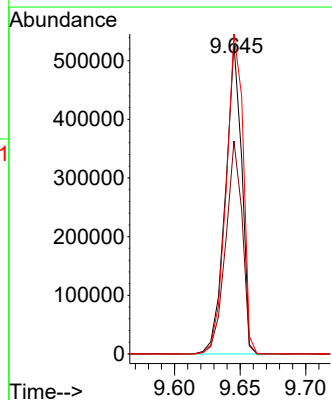
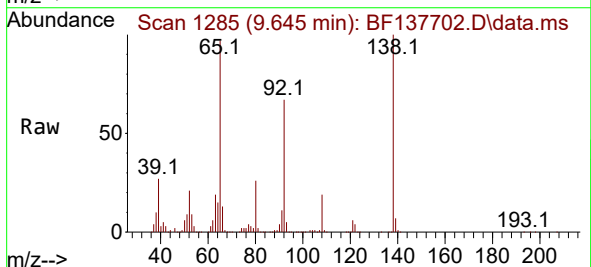
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

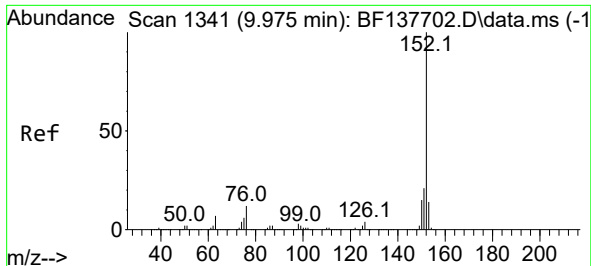
Tgt Ion:162 Resp: 1434320
Ion Ratio Lower Upper
162 100
127 41.4 33.1 49.7
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 53.986 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion: 65 Resp: 457264
Ion Ratio Lower Upper
65 100
92 68.6 54.9 82.3
138 103.0 82.4 123.6





#49

Acenaphthylene

Concen: 37.722 ng

RT: 9.975 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

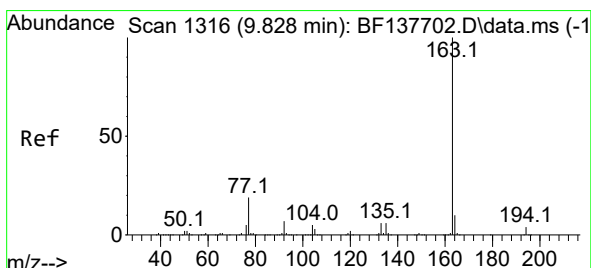
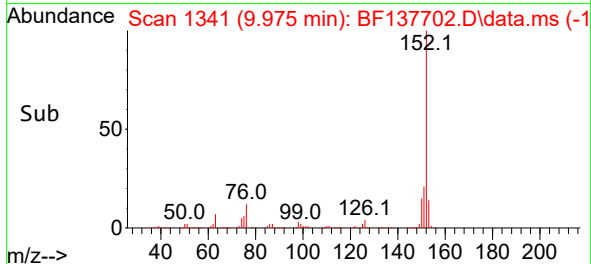
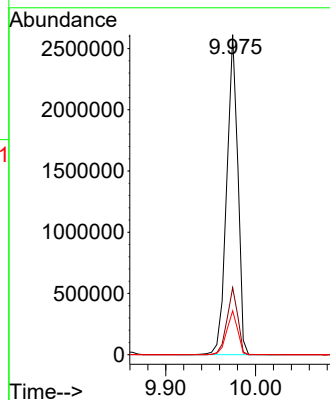
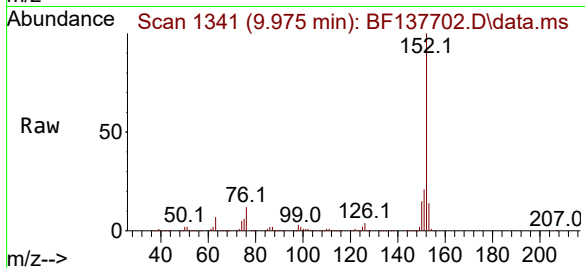
Tgt Ion:152 Resp: 2244252

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

153 13.7 11.0 16.4



#50

Dimethylphthalate

Concen: 38.389 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

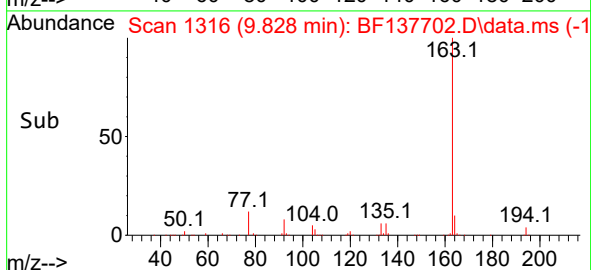
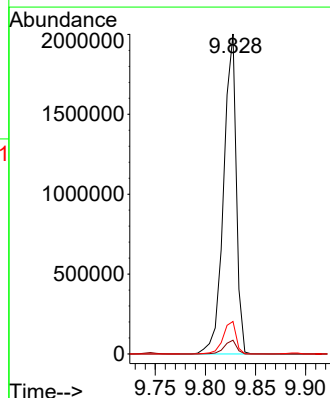
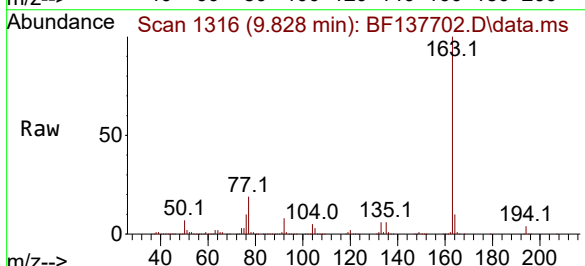
Tgt Ion:163 Resp: 1751521

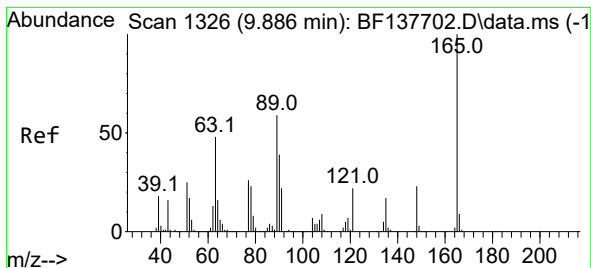
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 52.706 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

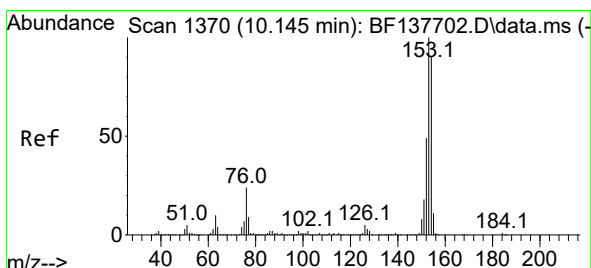
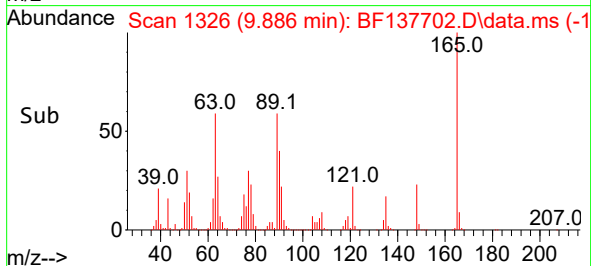
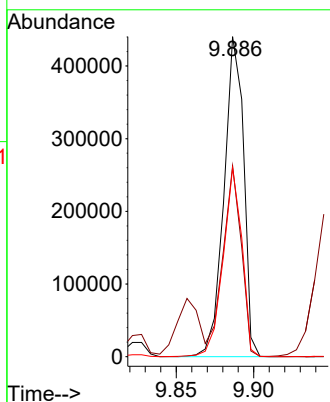
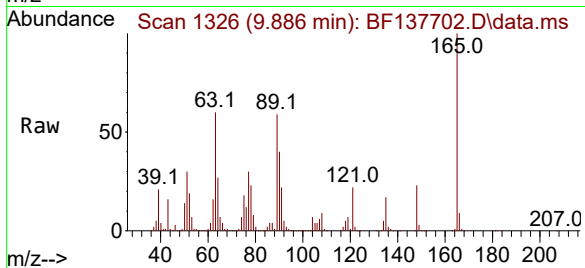
Tgt Ion:165 Resp: 387977

Ion Ratio Lower Upper

165 100

63 59.6 47.7 71.5

89 59.1 47.3 70.9



#52

Acenaphthene

Concen: 38.952 ng

RT: 10.145 min Scan# 1370

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

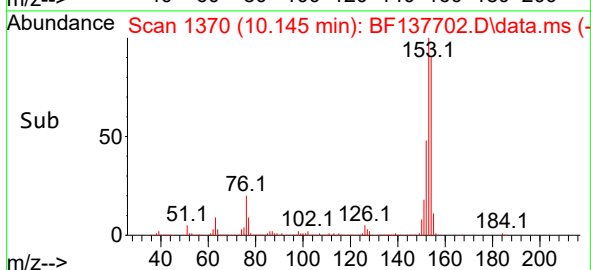
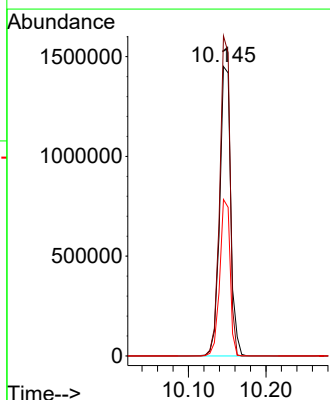
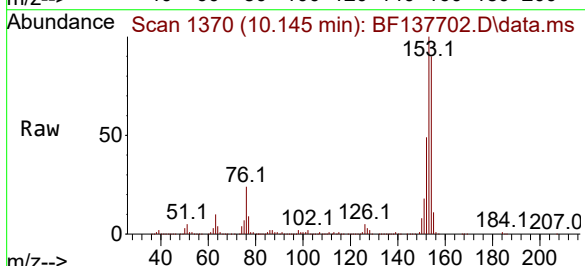
Tgt Ion:154 Resp: 1436153

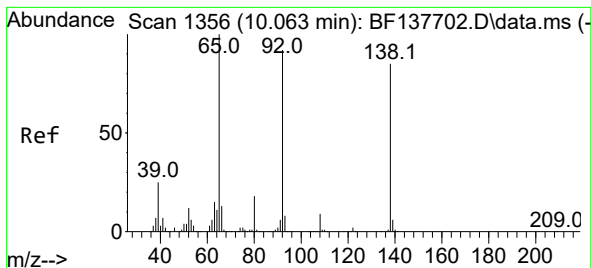
Ion Ratio Lower Upper

154 100

153 110.6 88.5 132.7

152 54.1 43.3 64.9





#53

3-Nitroaniline

Concen: 50.448 ng

RT: 10.063 min Scan# 1356

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

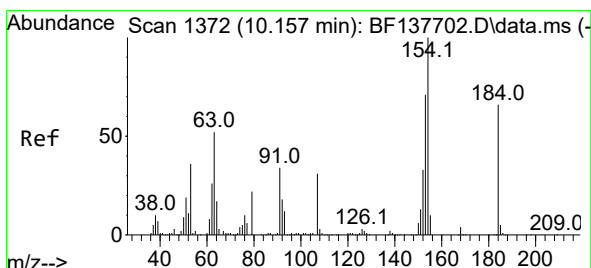
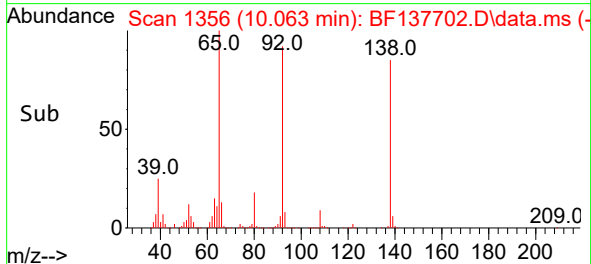
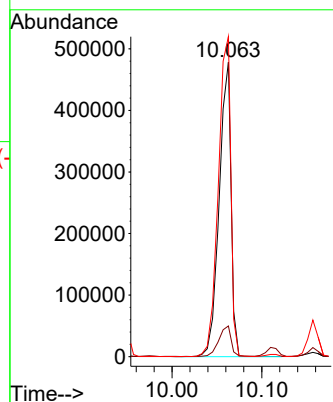
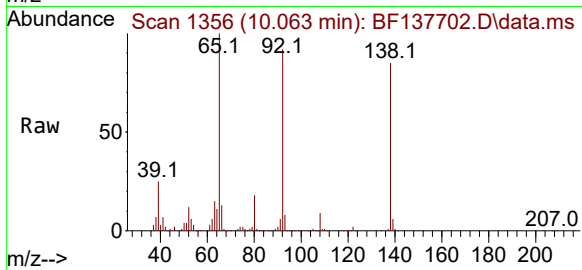
Tgt Ion:138 Resp: 438944

Ion Ratio Lower Upper

138 100

108 10.4 8.3 12.5

92 108.6 86.9 130.3



#54

2,4-Dinitrophenol

Concen: 66.421 ng

RT: 10.157 min Scan# 1372

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

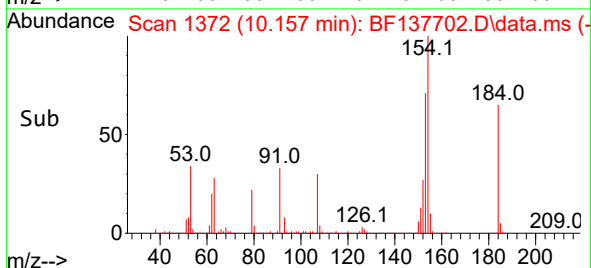
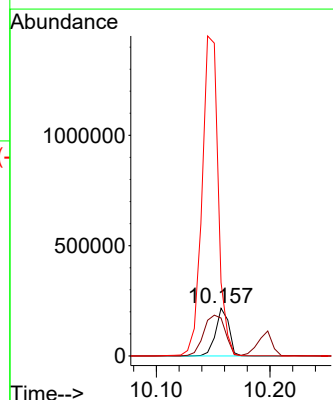
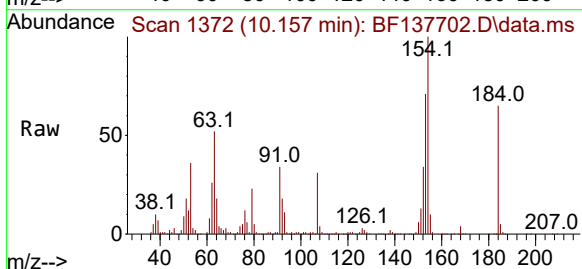
Tgt Ion:184 Resp: 176160

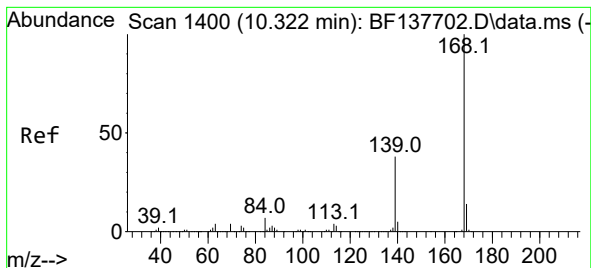
Ion Ratio Lower Upper

184 100

63 79.4 63.5 95.3

154 153.8 123.0 184.6

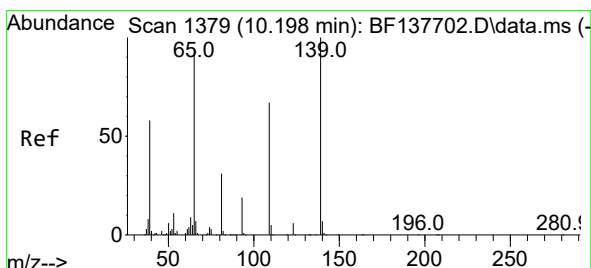
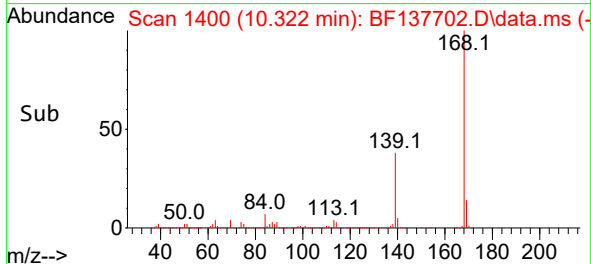
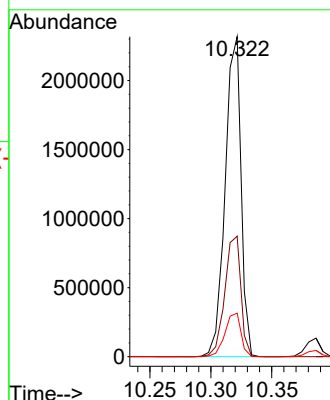
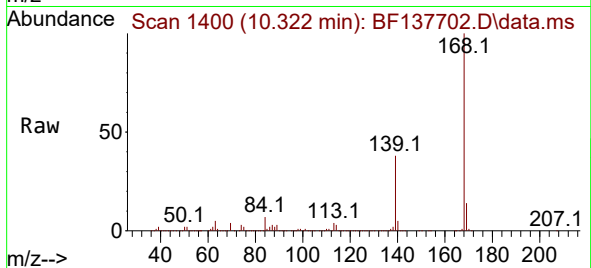




#55
Dibenzofuran
Concen: 38.404 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

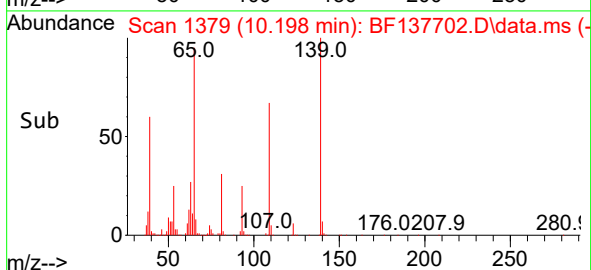
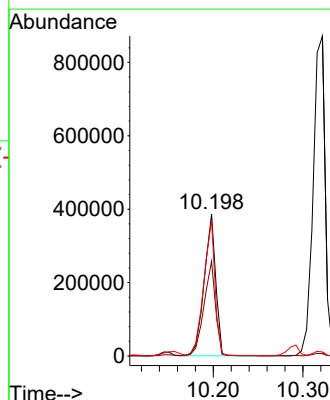
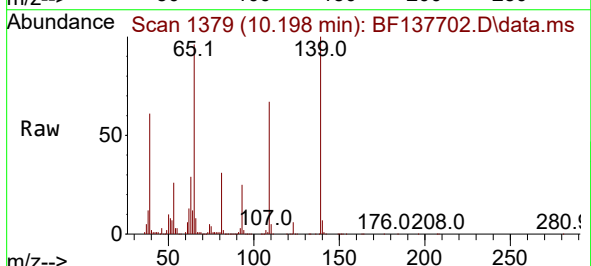
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

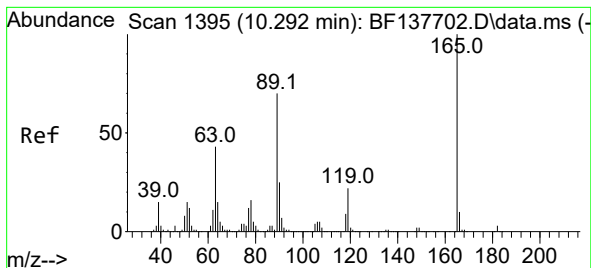
Tgt Ion:168 Resp: 2106284
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 46.807 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:139 Resp: 344088
Ion Ratio Lower Upper
139 100
109 66.9 46.9 86.9
65 95.8 75.8 115.8

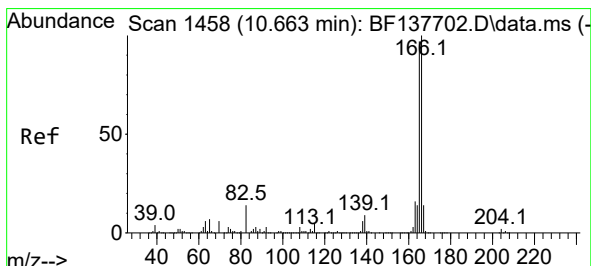
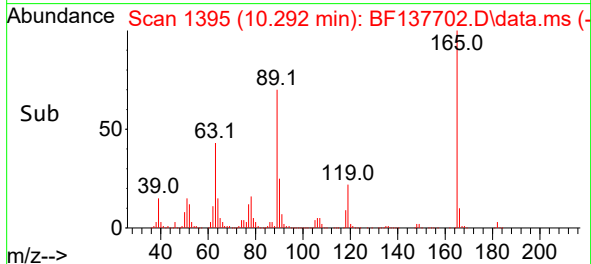
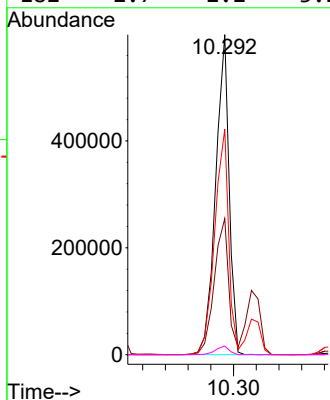
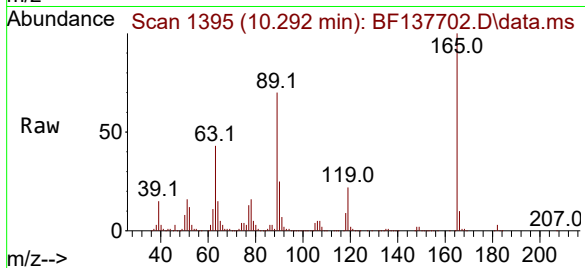




#57
2,4-Dinitrotoluene
Concen: 57.671 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

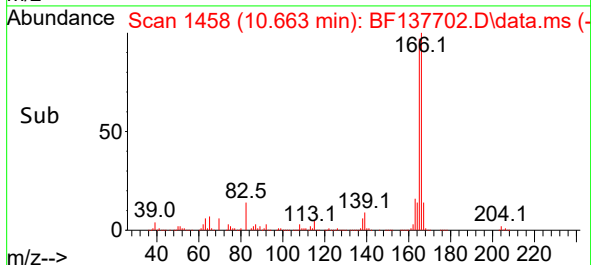
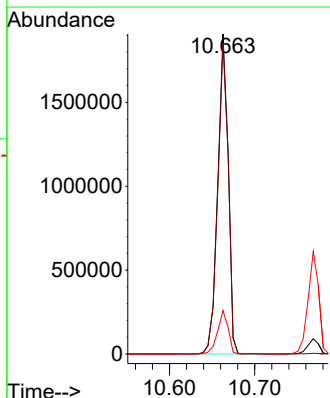
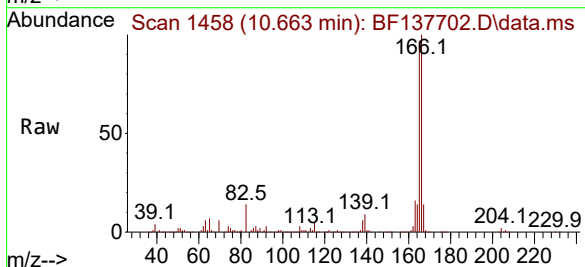
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

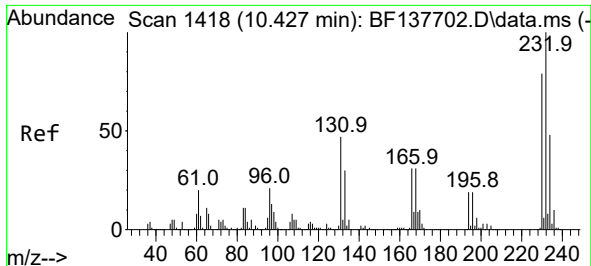
Tgt Ion:165 Resp: 495230
Ion Ratio Lower Upper
165 100
63 42.6 34.1 51.1
89 70.5 56.4 84.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.552 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:166 Resp: 1629594
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.6
167 13.5 10.8 16.2

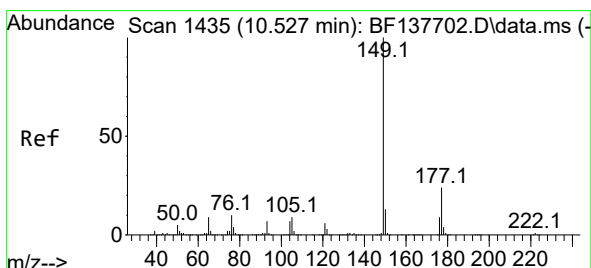
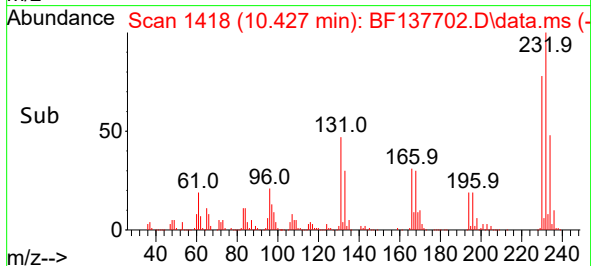
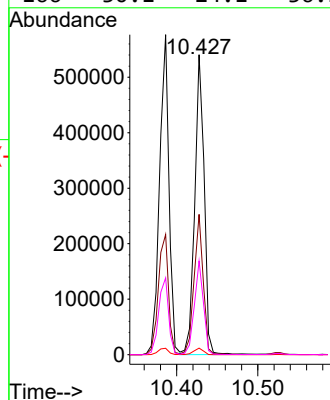
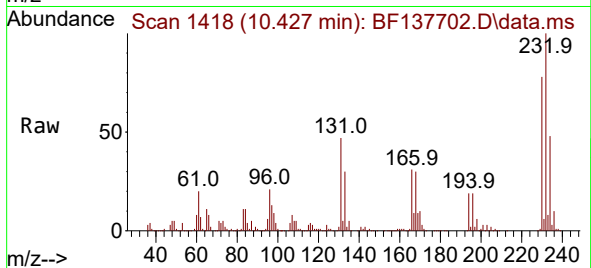




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.883 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

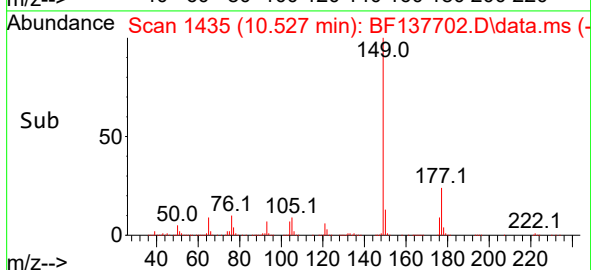
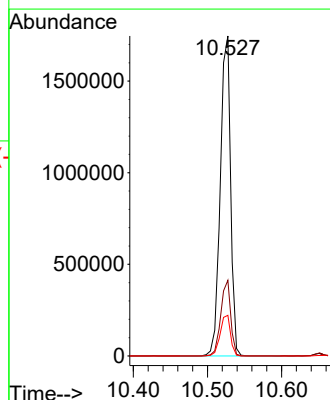
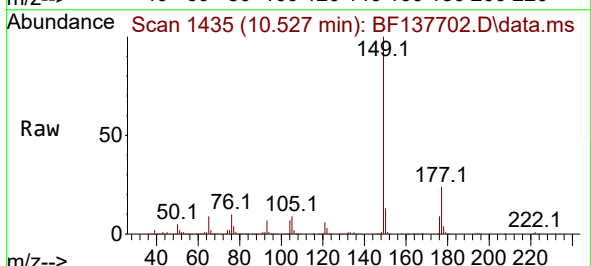
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

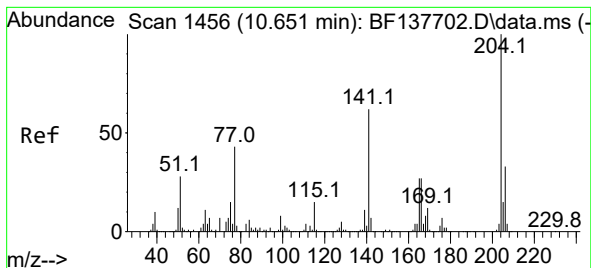
Tgt Ion:232 Resp: 438203
Ion Ratio Lower Upper
232 100
131 45.5 36.4 54.6
130 2.2 1.8 2.6
166 30.1 24.1 36.1



#60
Diethylphthalate
Concen: 38.434 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:149 Resp: 1688677
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.4
150 12.7 10.2 15.2

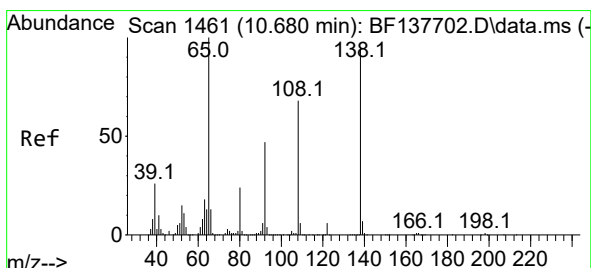
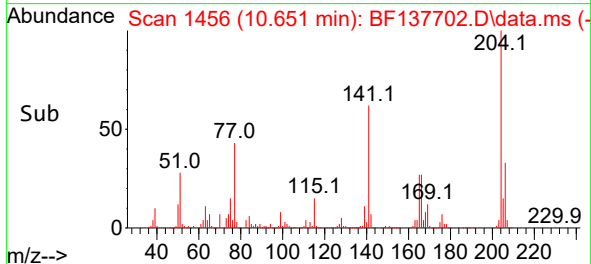
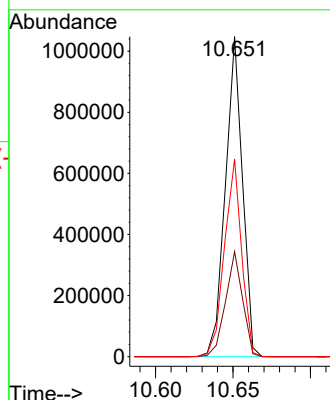
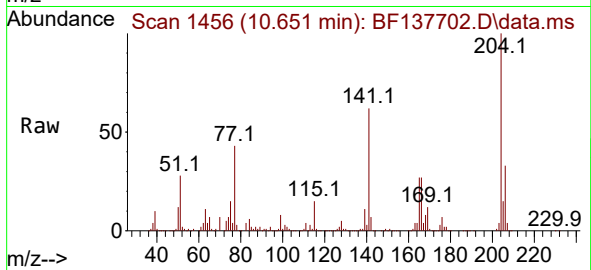




#61
4-Chlorophenyl-phenylether
Concen: 40.669 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

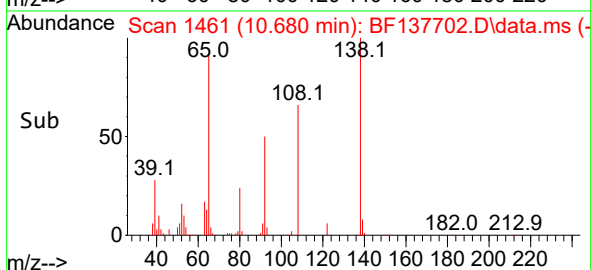
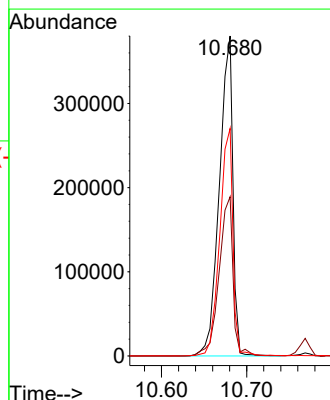
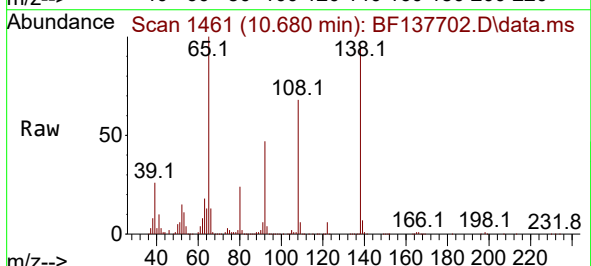
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

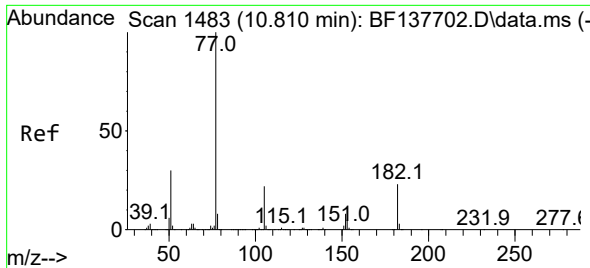
Tgt Ion:204 Resp: 804162
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 61.8 49.4 74.2



#62
4-Nitroaniline
Concen: 49.305 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:138 Resp: 417418
Ion Ratio Lower Upper
138 100
92 49.8 29.8 69.8
108 71.1 51.1 91.1



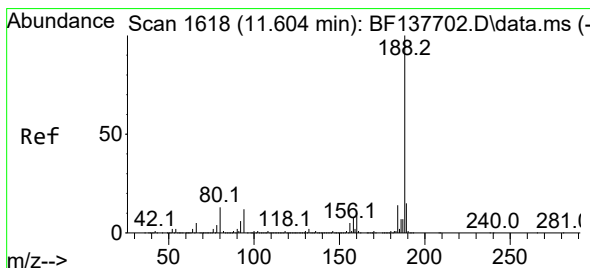
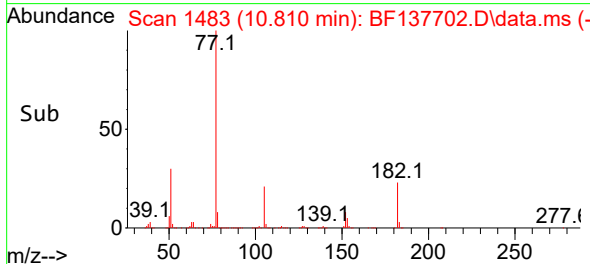
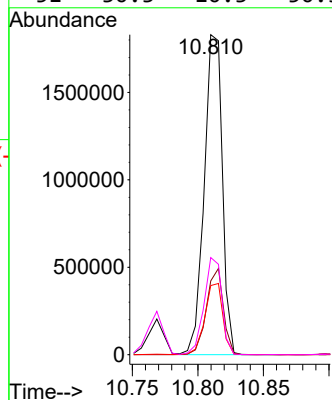
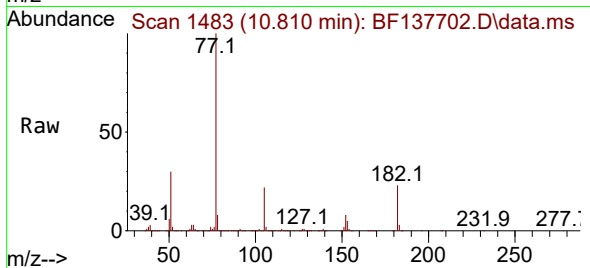


#63
Azobenzene
Concen: 40.305 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1766675

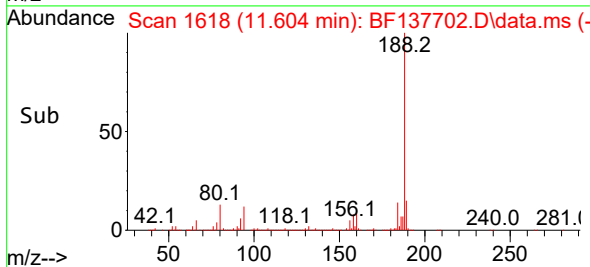
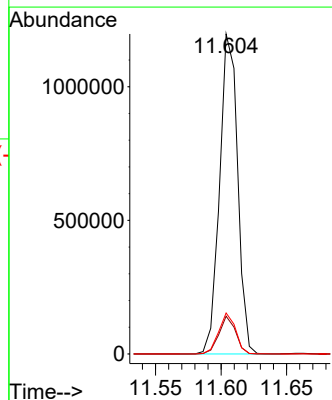
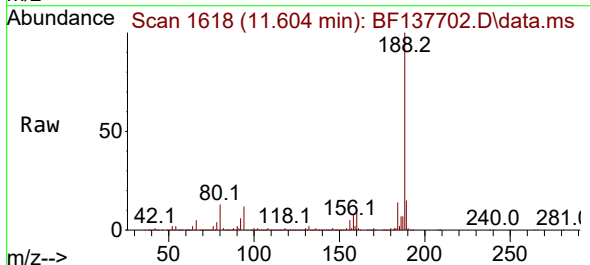
Ion	Ratio	Lower	Upper
77	100		
182	23.1	3.1	43.1
105	21.6	1.6	41.6
51	30.3	10.3	50.3

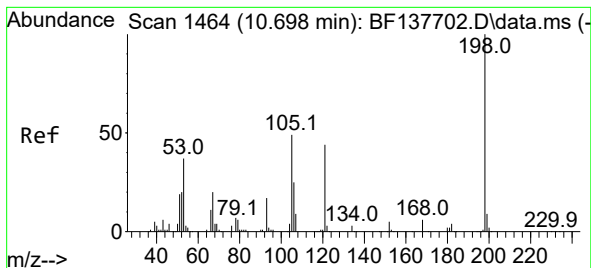


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion: 188 Resp: 1142965

Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.4	14.2
80	12.8	10.2	15.4

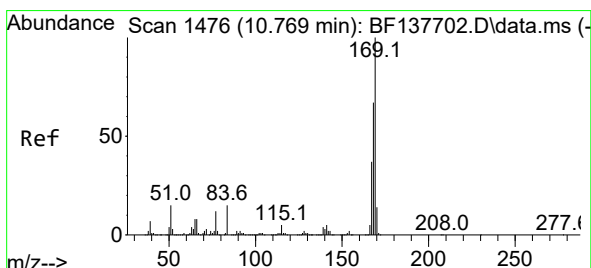
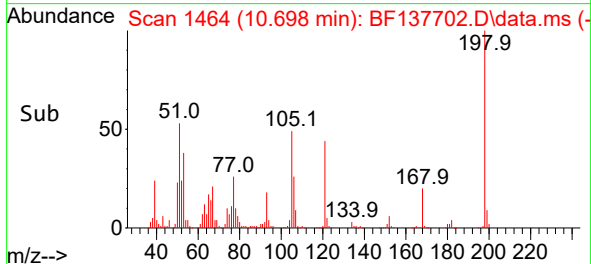
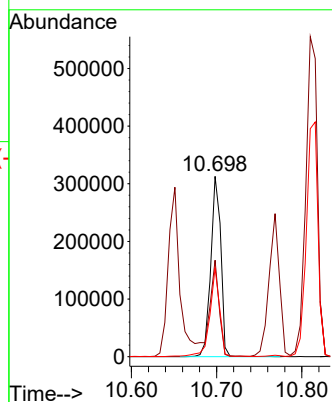
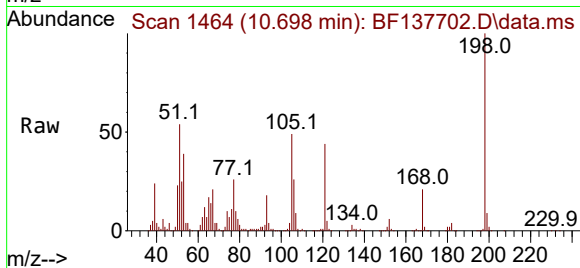




#65
4,6-Dinitro-2-methylphenol
Concen: 65.219 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

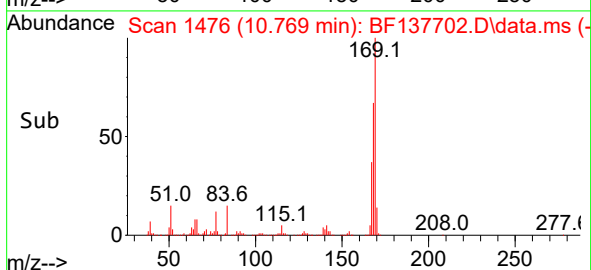
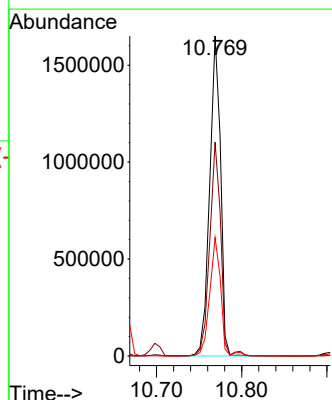
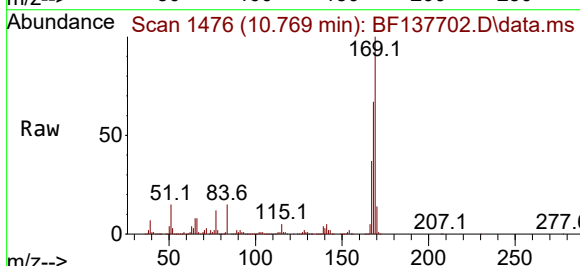
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

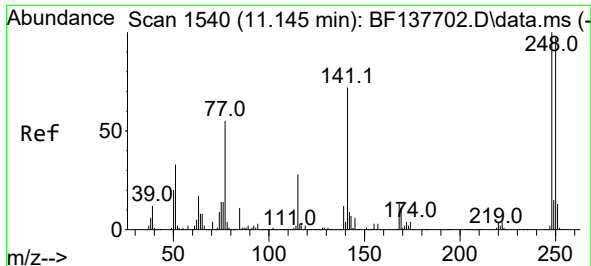
Tgt Ion:198 Resp: 255655
Ion Ratio Lower Upper
198 100
51 53.5 33.5 73.5
105 49.3 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 40.052 ng
RT: 10.769 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:169 Resp: 1459190
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 37.0 29.6 44.4

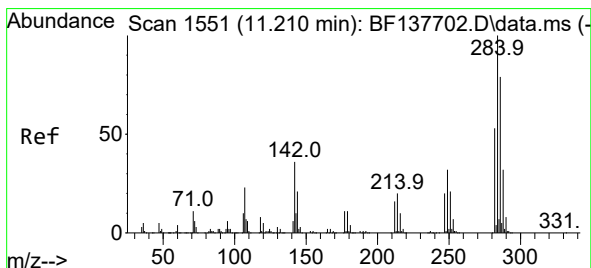
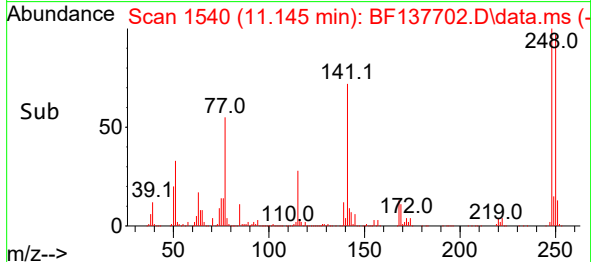
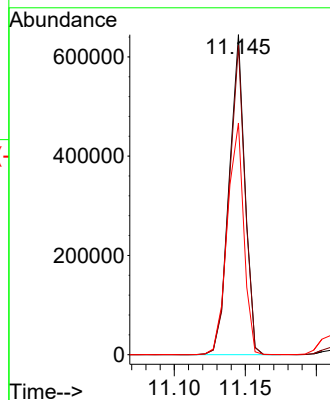
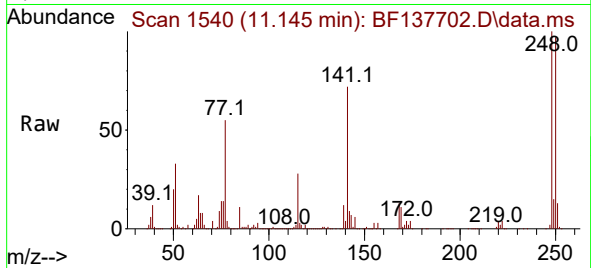




#67
4-Bromophenyl-phenylether
Concen: 38.504 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

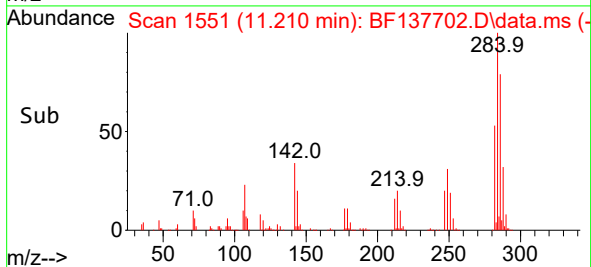
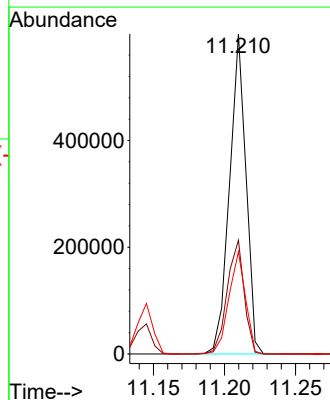
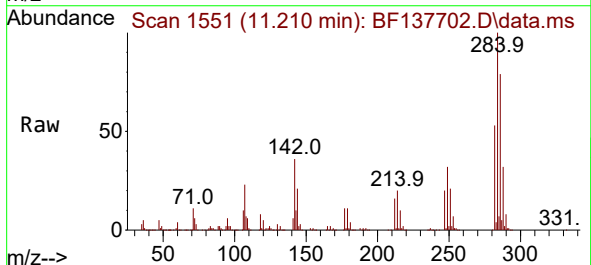
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

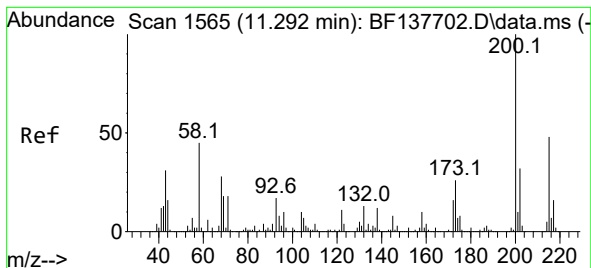
Tgt Ion:248 Resp: 495855
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.0
141 72.4 57.9 86.9



#68
Hexachlorobenzene
Concen: 36.487 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:284 Resp: 483765
Ion Ratio Lower Upper
284 100
142 35.6 28.5 42.7
249 32.0 25.6 38.4





#69

Atrazine

Concen: 37.473 ng

RT: 11.292 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

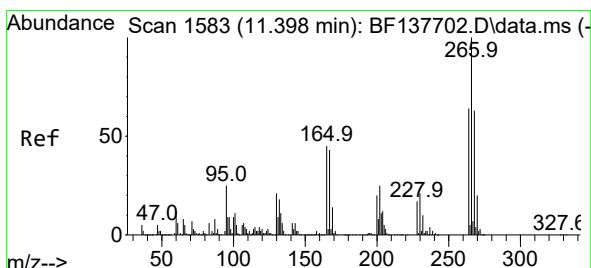
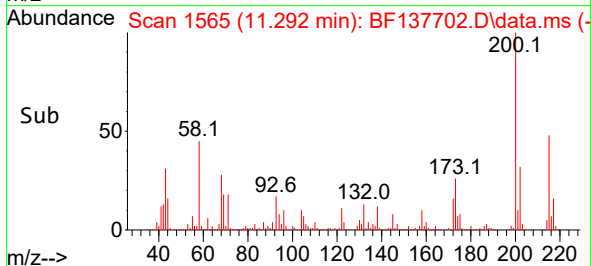
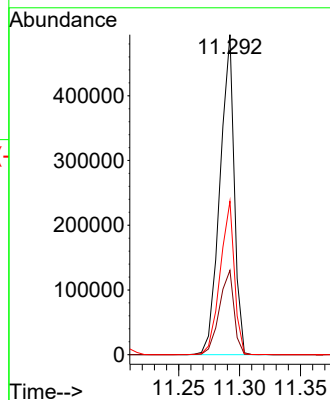
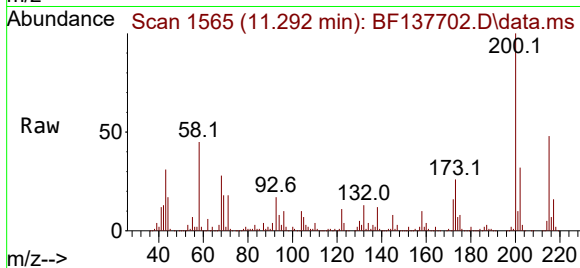
Tgt Ion:200 Resp: 405522

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

215 48.0 28.0 68.0



#70

Pentachlorophenol

Concen: 41.855 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

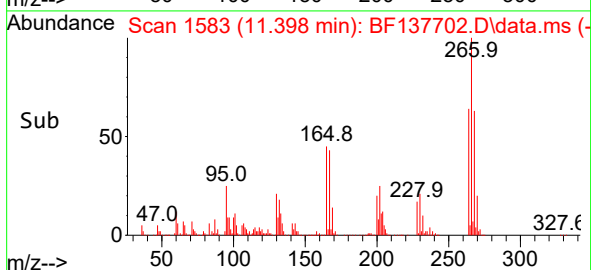
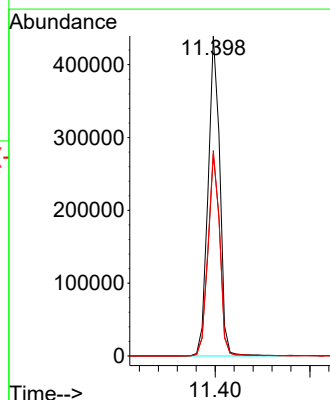
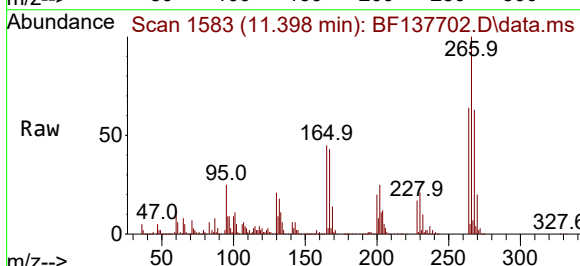
Tgt Ion:266 Resp: 375445

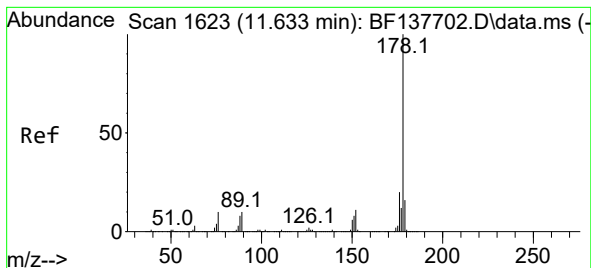
Ion Ratio Lower Upper

266 100

268 63.0 50.4 75.6

264 64.2 51.4 77.0





#71

Phenanthrene

Concen: 37.986 ng

RT: 11.633 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

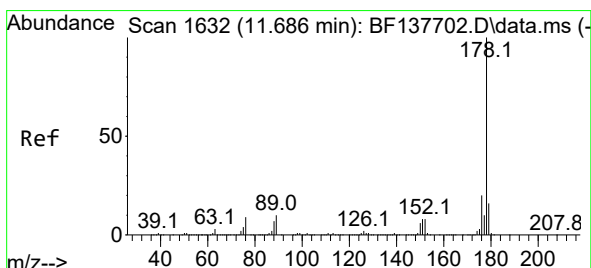
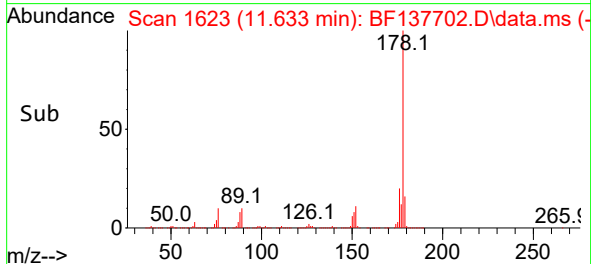
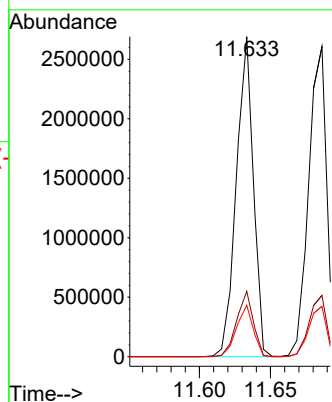
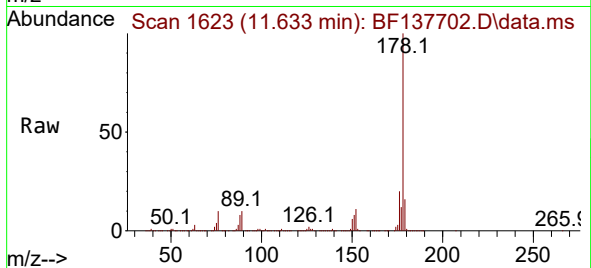
Tgt Ion:178 Resp: 2256494

Ion Ratio Lower Upper

178 100

176 20.5 16.4 24.6

179 16.0 12.8 19.2



#72

Anthracene

Concen: 37.880 ng

RT: 11.686 min Scan# 1632

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

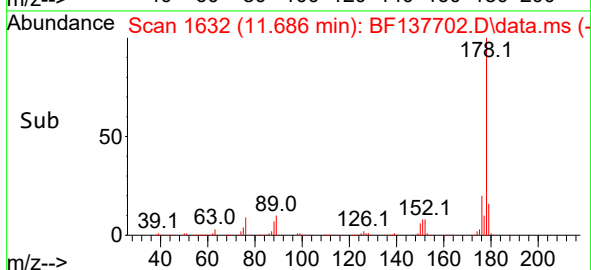
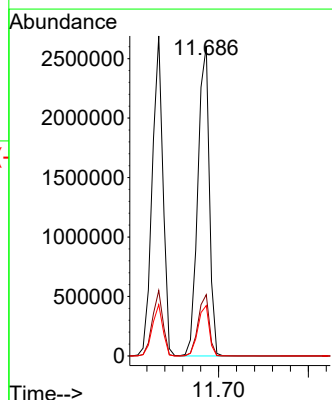
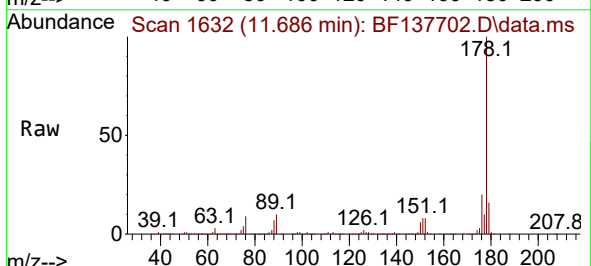
Tgt Ion:178 Resp: 2317087

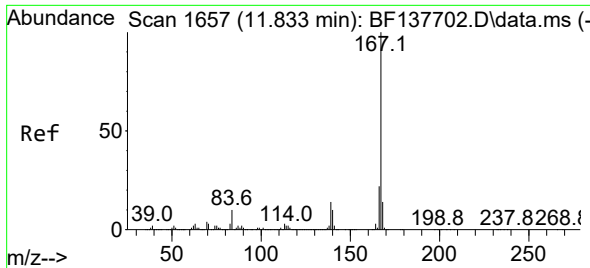
Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 16.3 13.0 19.6

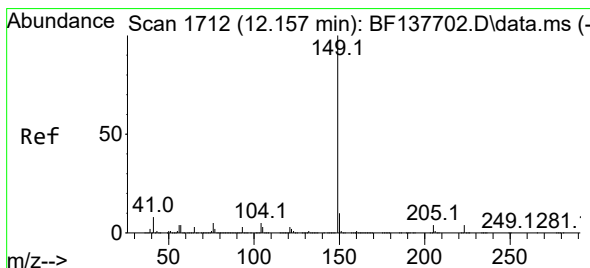
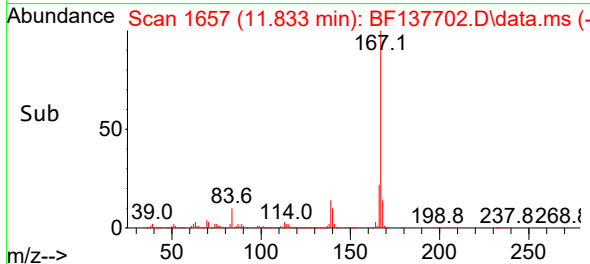
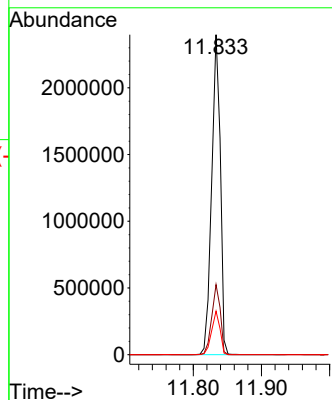
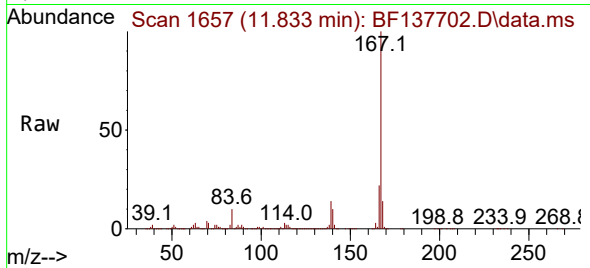




#73
 Carbazole
 Concen: 38.847 ng
 RT: 11.833 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BF137702.D
 Acq: 23 Apr 2024 19:22

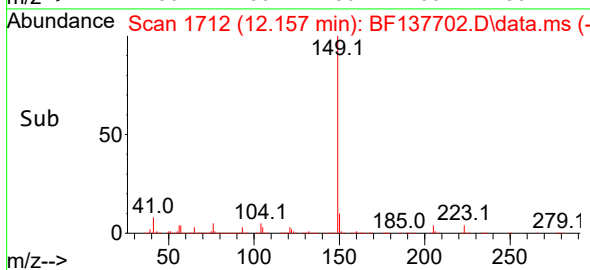
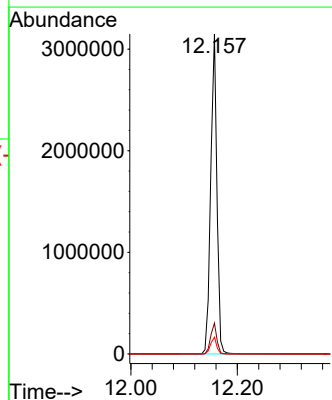
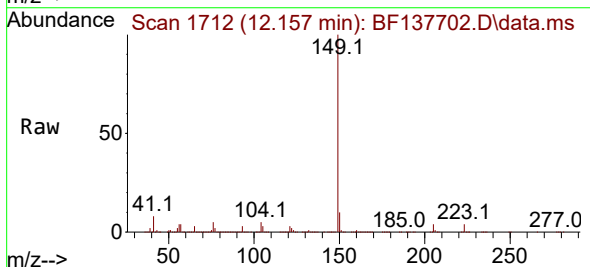
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

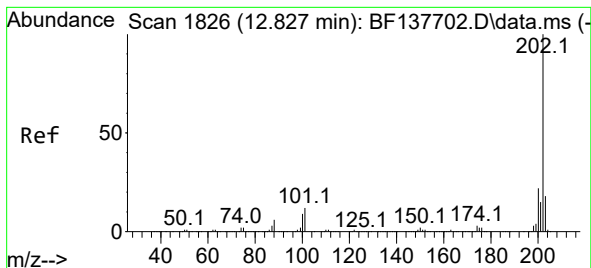
Tgt Ion:167 Resp: 2117224
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.214 ng
 RT: 12.157 min Scan# 1712
 Delta R.T. 0.000 min
 Lab File: BF137702.D
 Acq: 23 Apr 2024 19:22

Tgt Ion:149 Resp: 2544681
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.3 4.2 6.4

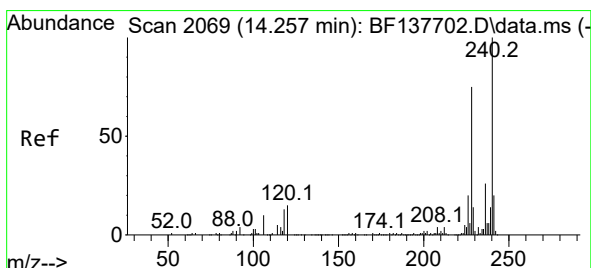
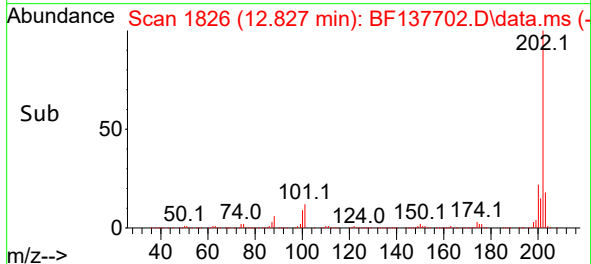
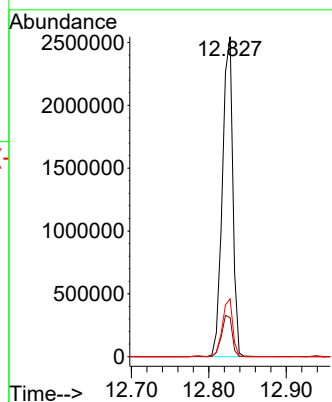
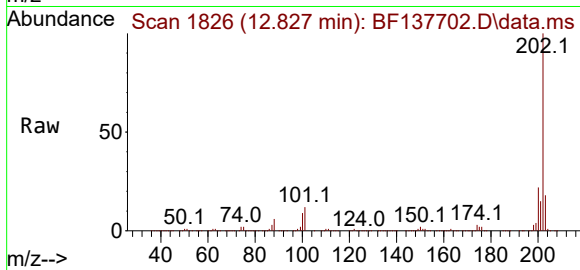




#75
Fluoranthene
Concen: 38.806 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

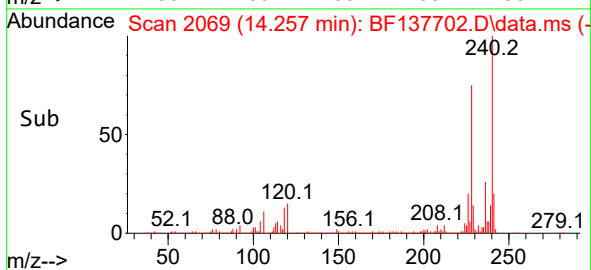
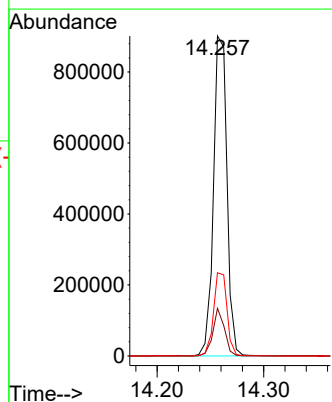
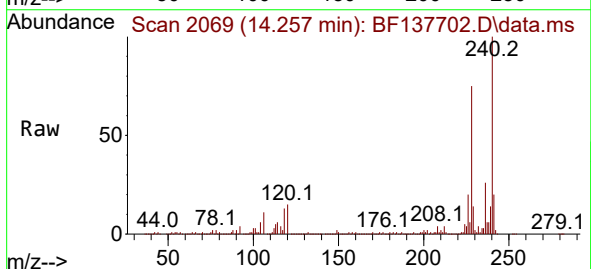
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

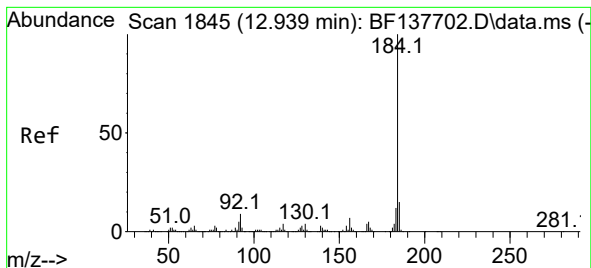
Tgt Ion:202 Resp: 2377052
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:240 Resp: 792945
Ion Ratio Lower Upper
240 100
120 14.9 11.9 17.9
236 26.0 20.8 31.2





#77

Benzidine

Concen: 38.070 ng

RT: 12.939 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

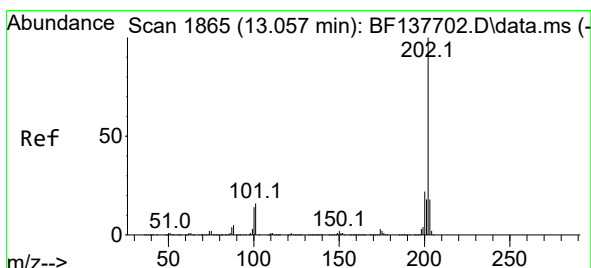
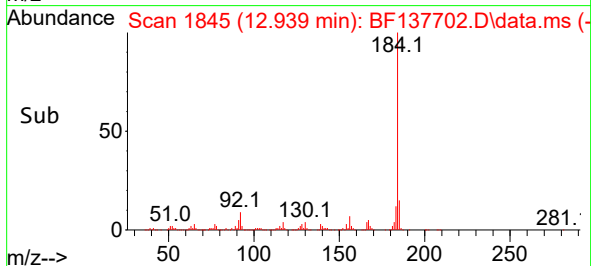
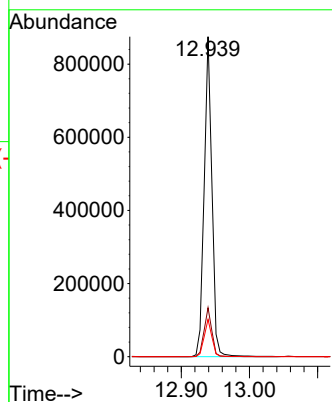
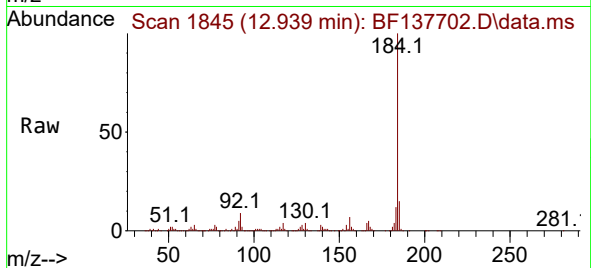
Tgt Ion:184 Resp: 694946

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.4

183 11.7 9.4 14.0



#78

Pyrene

Concen: 34.569 ng

RT: 13.057 min Scan# 1865

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

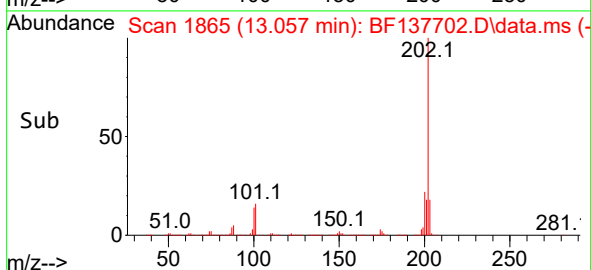
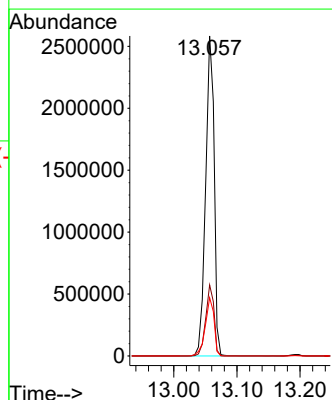
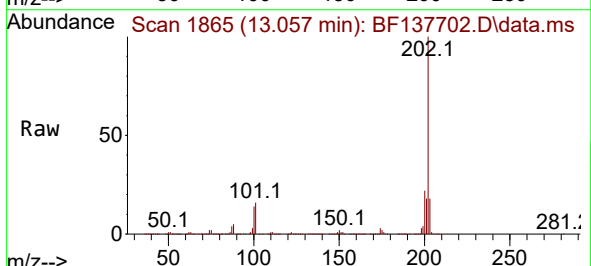
Tgt Ion:202 Resp: 2435623

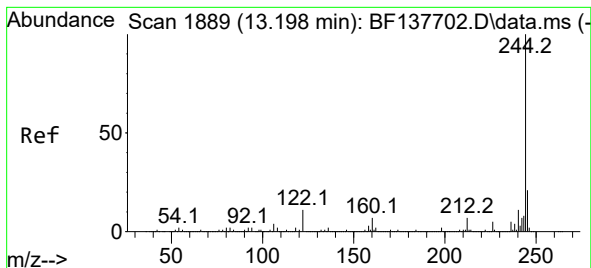
Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

203 18.2 14.6 21.8





#79

Terphenyl-d14

Concen: 69.176 ng

RT: 13.198 min Scan# 1889

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

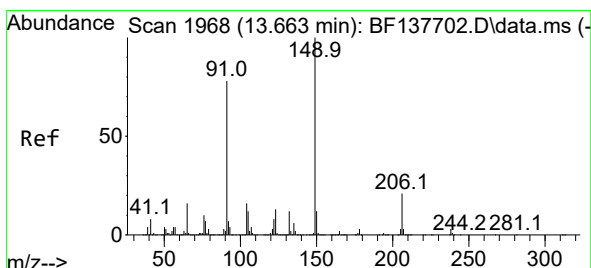
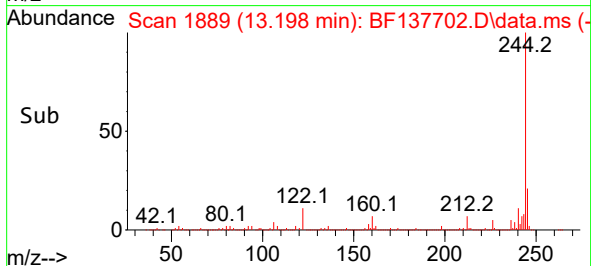
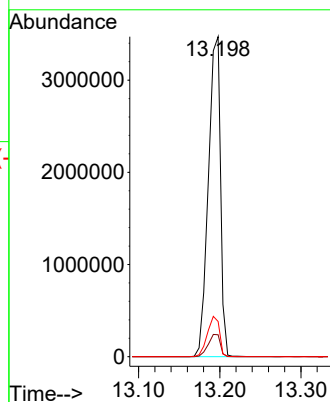
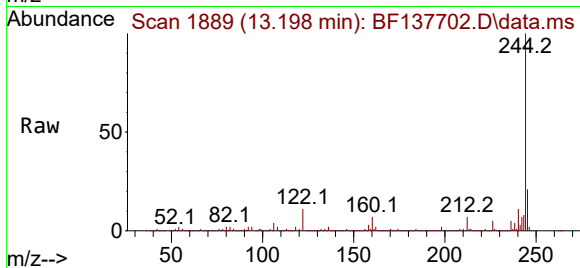
Tgt Ion:244 Resp: 3585618

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 11.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 39.177 ng

RT: 13.663 min Scan# 1968

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

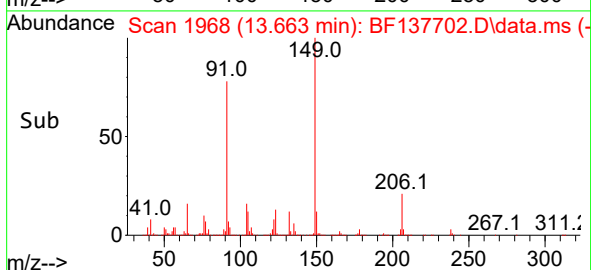
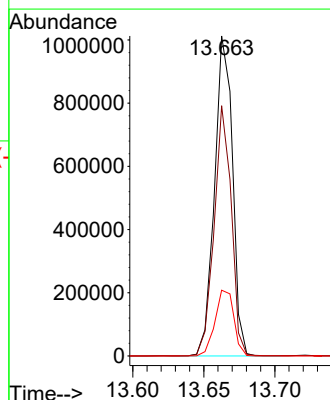
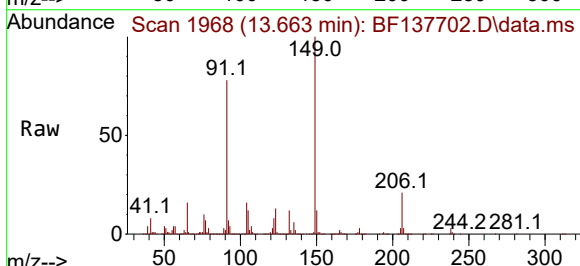
Tgt Ion:149 Resp: 890955

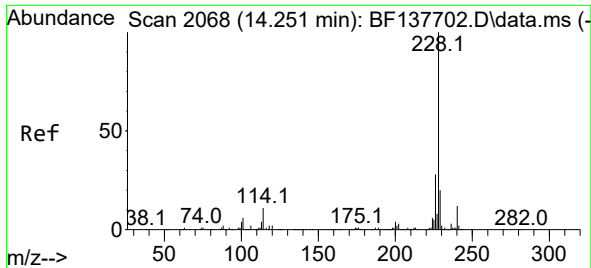
Ion Ratio Lower Upper

149 100

91 78.2 62.6 93.8

206 20.6 16.5 24.7

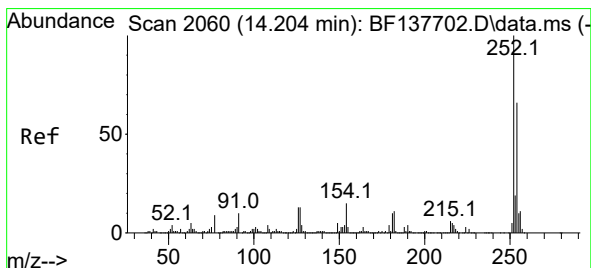
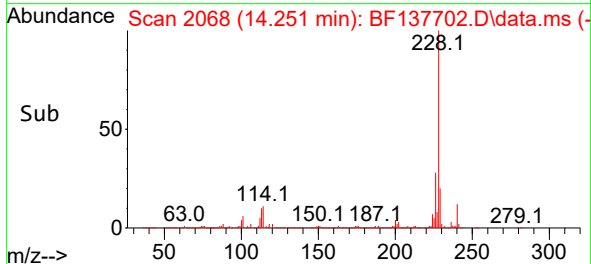
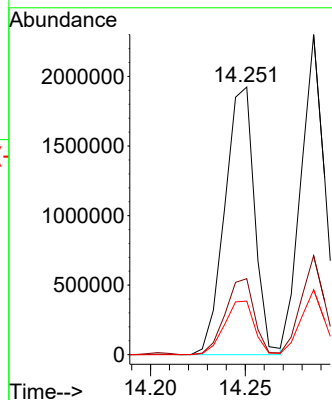
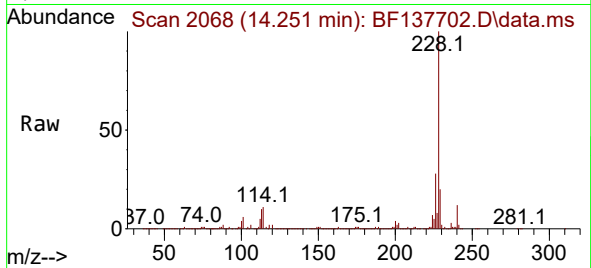




#81
Benzo(a)anthracene
Concen: 38.275 ng
RT: 14.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

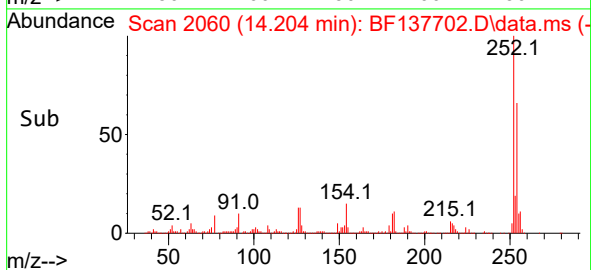
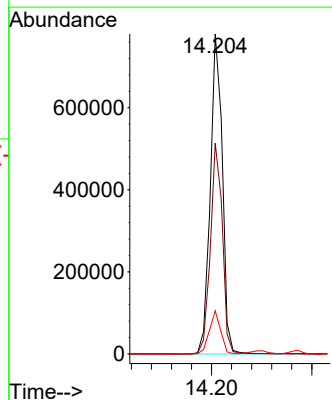
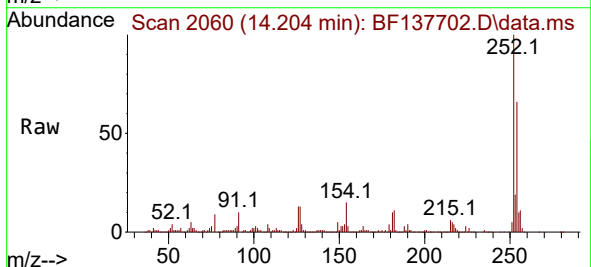
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

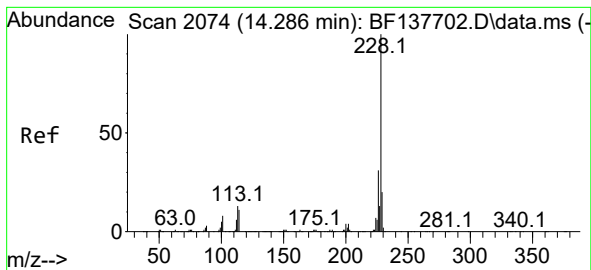
Tgt Ion:228 Resp: 2102127
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.006 ng
RT: 14.204 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:252 Resp: 652044
Ion Ratio Lower Upper
252 100
254 65.8 52.6 79.0
126 13.5 10.8 16.2





#83

Chrysene

Concen: 36.109 ng

RT: 14.286 min Scan# 2074

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

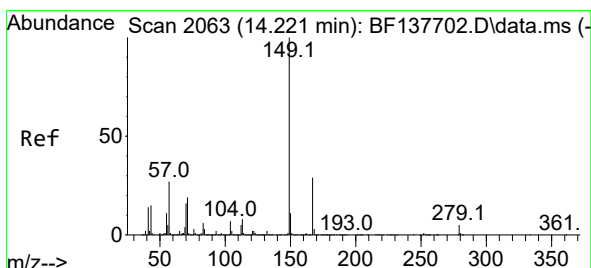
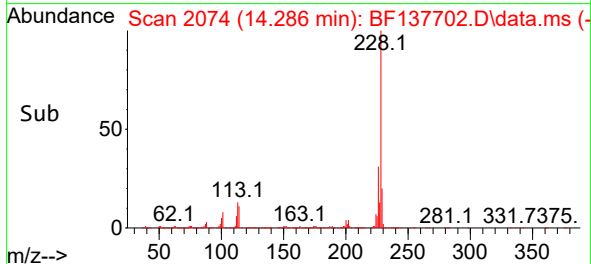
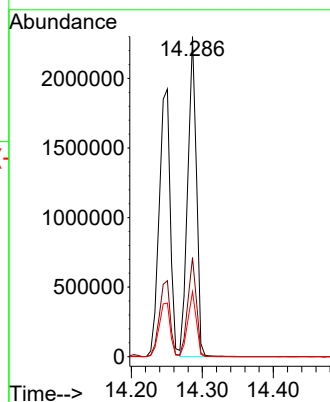
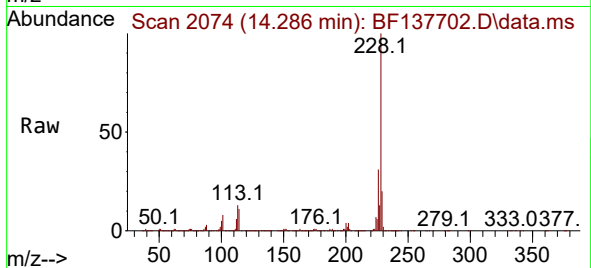
Tgt Ion:228 Resp: 1952944

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

229 20.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.736 ng

RT: 14.221 min Scan# 2063

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

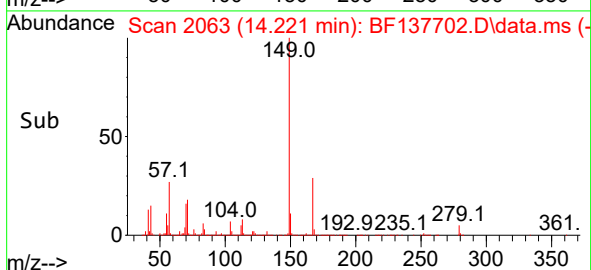
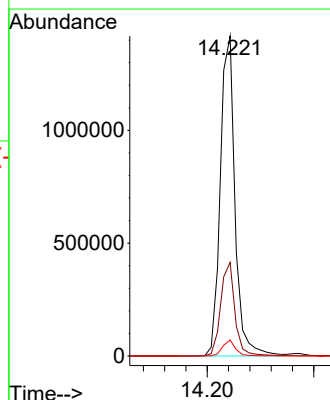
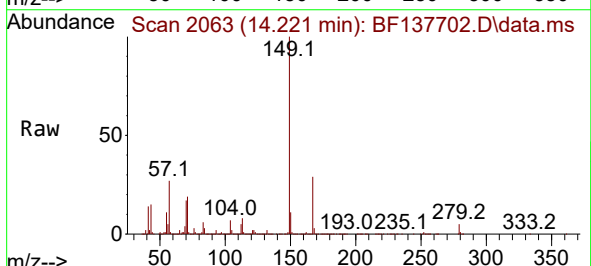
Tgt Ion:149 Resp: 1352699

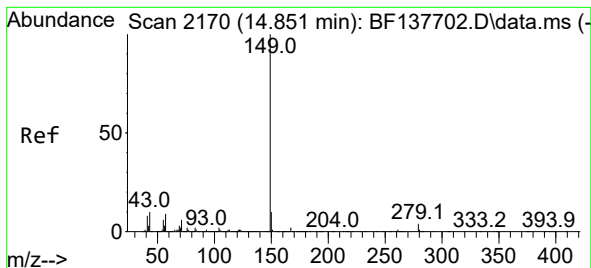
Ion Ratio Lower Upper

149 100

167 29.2 23.4 35.0

279 5.0 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 46.153 ng

RT: 14.851 min Scan# 2170

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

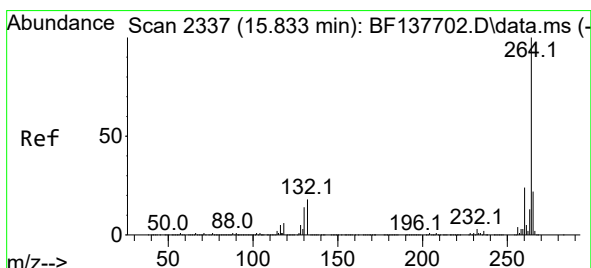
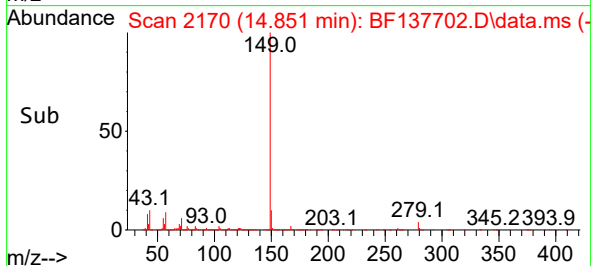
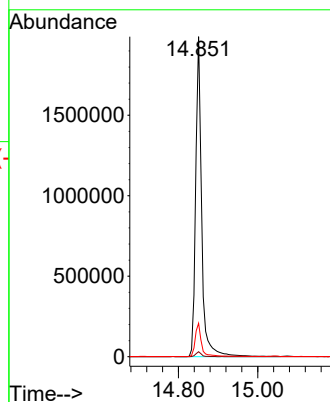
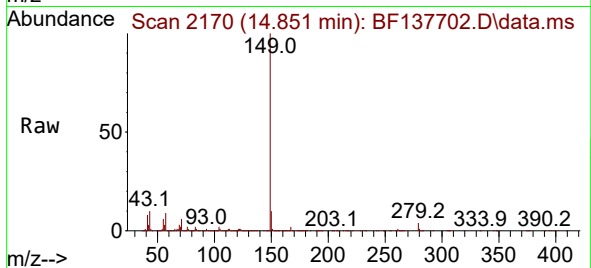
Tgt Ion:149 Resp: 2094337

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.0 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.833 min Scan# 2337

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

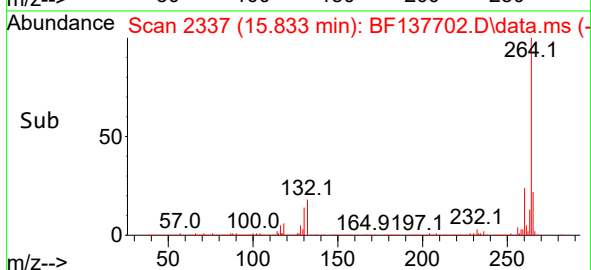
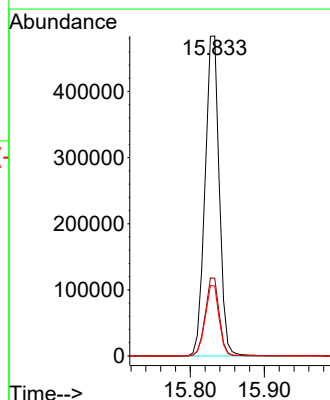
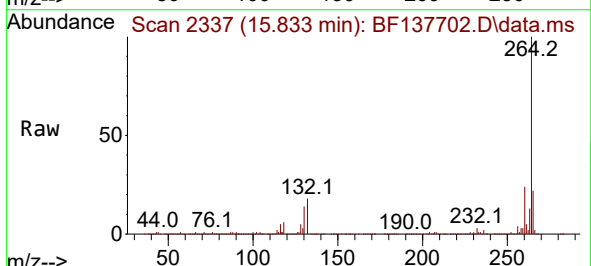
Tgt Ion:264 Resp: 644418

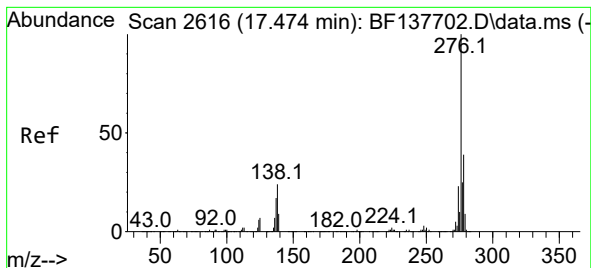
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 31.364 ng

RT: 17.474 min Scan# 2

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

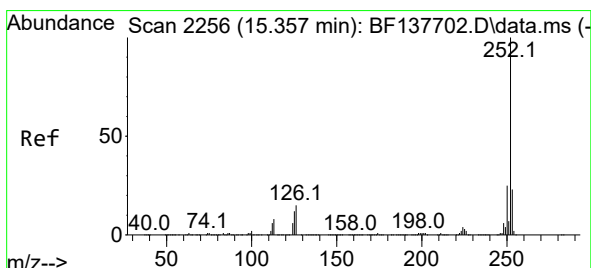
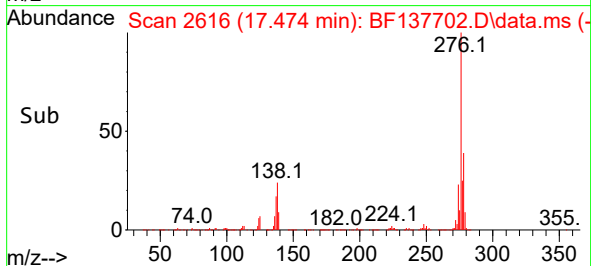
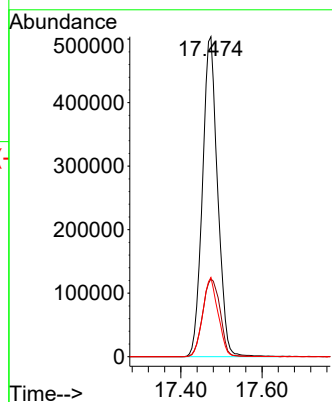
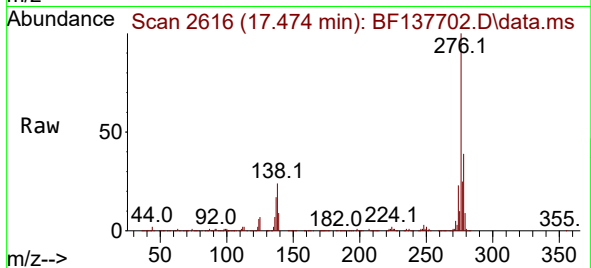
Tgt Ion:276 Resp: 1304101

Ion Ratio Lower Upper

276 100

138 27.9 22.3 33.5

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.127 ng

RT: 15.357 min Scan# 2256

Delta R.T. 0.000 min

Lab File: BF137702.D

Acq: 23 Apr 2024 19:22

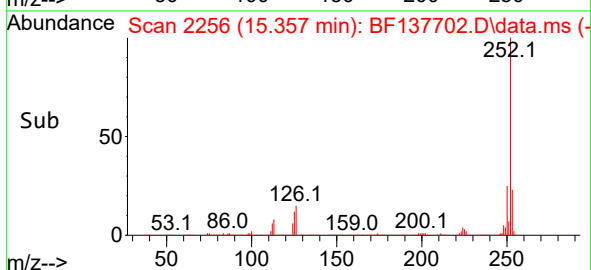
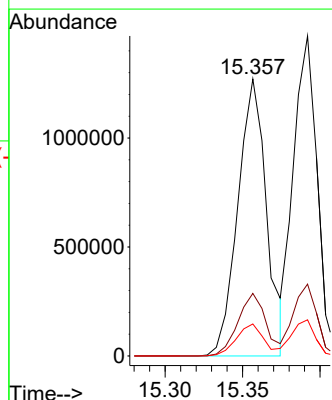
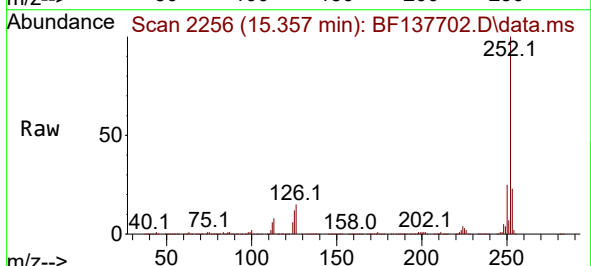
Tgt Ion:252 Resp: 1637835

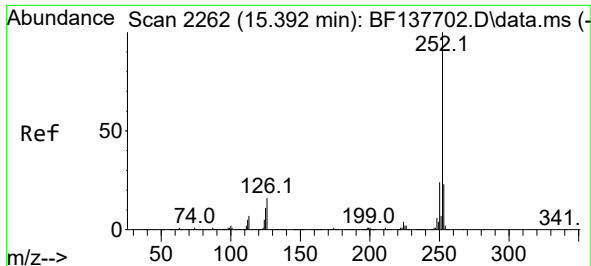
Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 11.5 9.2 13.8

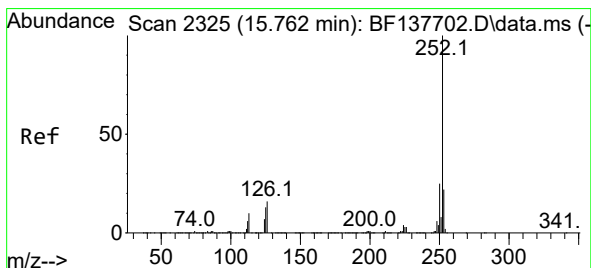
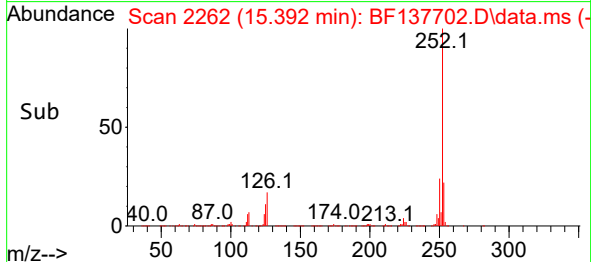
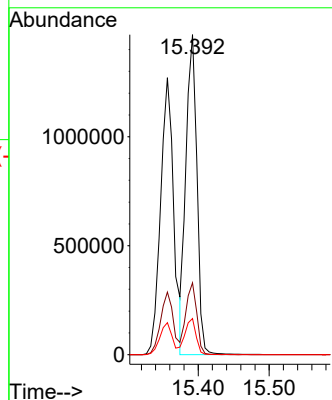
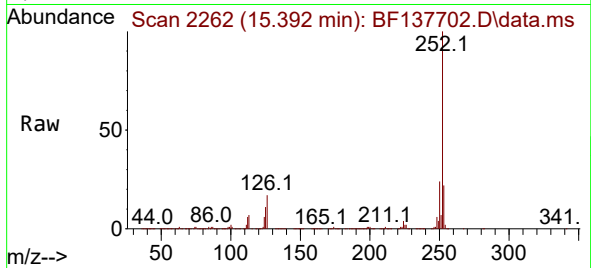




#89
Benzo(k)fluoranthene
Concen: 41.458 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

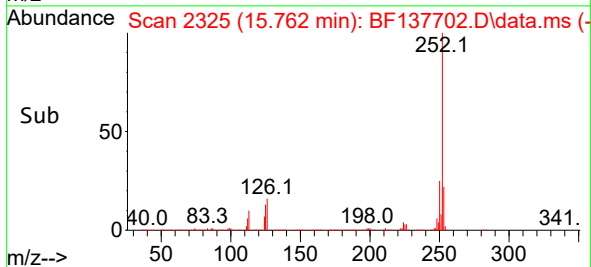
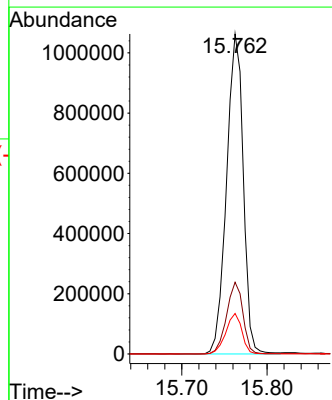
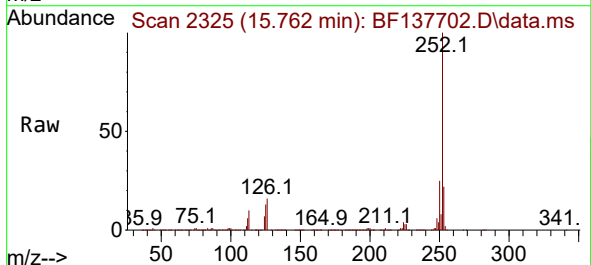
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

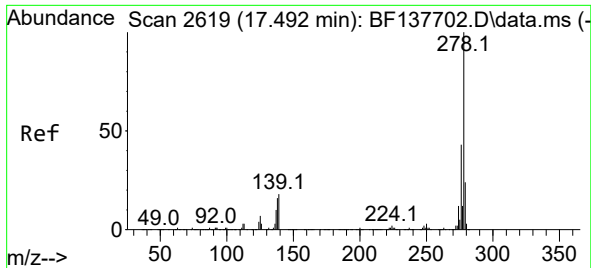
Tgt Ion:252 Resp: 1571859
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 11.3 9.0 13.6



#90
Benzo(a)pyrene
Concen: 40.436 ng
RT: 15.762 min Scan# 2325
Delta R.T. 0.000 min
Lab File: BF137702.D
Acq: 23 Apr 2024 19:22

Tgt Ion:252 Resp: 1448739
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 12.7 10.2 15.2

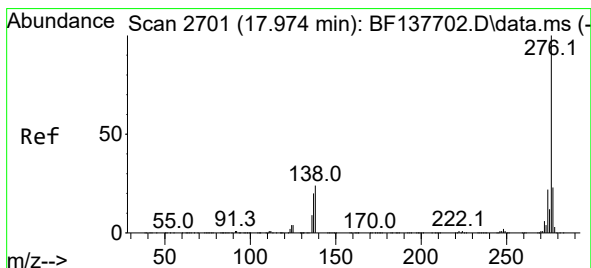
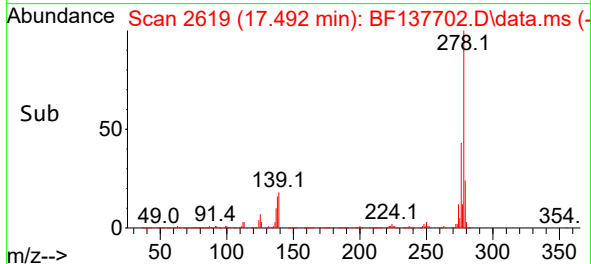
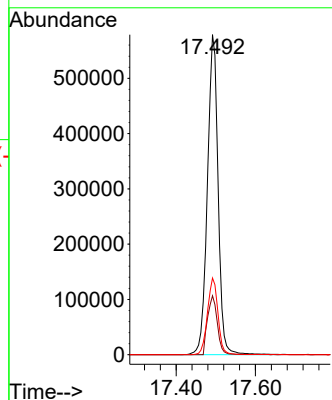
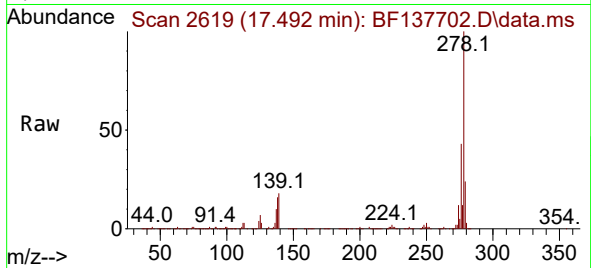




#91
 Dibenzo(a,h)anthracene
 Concen: 31.723 ng
 RT: 17.492 min Scan# 2619
 Delta R.T. 0.000 min
 Lab File: BF137702.D
 Acq: 23 Apr 2024 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:278 Resp: 1085179
 Ion Ratio Lower Upper
 278 100
 139 18.4 14.7 22.1
 279 23.9 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 30.267 ng
 RT: 17.974 min Scan# 2701
 Delta R.T. 0.000 min
 Lab File: BF137702.D
 Acq: 23 Apr 2024 19:22

Tgt Ion:276 Resp: 1050712
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.5 27.7
 138 24.4 19.5 29.3

