

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043024\
 Data File : BF137770.D
 Acq On : 30 Apr 2024 14:14
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: May 01 02:58:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 02:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	229654	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	892184	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	492284	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	850921	20.000	ng	0.00
76) Chrysene-d12	14.257	240	509540	20.000	ng	# 0.00
86) Perylene-d12	15.821	264	401526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1533396	111.792	ng	0.00
7) Phenol-d6	6.681	99	1945886	111.845	ng	0.00
23) Nitrobenzene-d5	7.628	82	1788360	116.456	ng	0.00
42) 2,4,6-Tribromophenol	10.904	330	592273	117.834	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	3300302	108.764	ng	0.00
79) Terphenyl-d14	13.192	244	3680968	121.066	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.957	88	358796	58.089	ng	100
3) Pyridine	3.734	79	861877	57.655	ng	99
4) n-Nitrosodimethylamine	3.704	42	390879	58.066	ng	95
6) Aniline	6.722	93	565146	32.648	ng	98
8) 2-Chlorophenol	6.845	128	849213	56.811	ng	98
9) Benzaldehyde	6.616	77	465720	49.707	ng	99
10) Phenol	6.693	94	988553	55.452	ng	100
11) bis(2-Chloroethyl)ether	6.793	93	795194	56.967	ng	97
12) 1,3-Dichlorobenzene	7.004	146	947627	56.217	ng	98
13) 1,4-Dichlorobenzene	7.081	146	958371	56.662	ng	98
14) 1,2-Dichlorobenzene	7.234	146	888513	55.774	ng	99
15) Benzyl Alcohol	7.198	79	704674	58.569	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.328	45	1126952	57.437	ng	100
17) 2-Methylphenol	7.298	107	697527	57.830	ng	99
18) Hexachloroethane	7.575	117	335355	58.649	ng	98
19) n-Nitroso-di-n-propyla...	7.469	70	579042	55.691	ng	100
20) 3+4-Methylphenols	7.451	107	897097	56.532	ng	97
22) Acetophenone	7.469	105	1129276	56.279	ng	99
24) Nitrobenzene	7.645	77	921030	58.193	ng	97
25) Isophorone	7.881	82	1619732	58.500	ng	99
26) 2-Nitrophenol	7.957	139	457152	63.784	ng	95
27) 2,4-Dimethylphenol	7.981	122	604580	58.593	ng	97
28) bis(2-Chloroethoxy)met...	8.087	93	962536	57.416	ng	98
29) 2,4-Dichlorophenol	8.192	162	728979	58.450	ng	98
30) 1,2,4-Trichlorobenzene	8.281	180	790454	58.139	ng	99
31) Naphthalene	8.369	128	2485833	56.066	ng	99
32) Benzoic acid	8.104	122	592711	66.585	ng	98
33) 4-Chloroaniline	8.416	127	923926	56.195	ng	99
34) Hexachlorobutadiene	8.481	225	489652	58.660	ng	99
35) Caprolactam	8.792	113	195812	49.553	ng	96
36) 4-Chloro-3-methylphenol	8.881	107	756519	58.167	ng	94
37) 2-Methylnaphthalene	9.057	142	1609610	56.084	ng	100
38) 1-Methylnaphthalene	9.157	142	1580526	55.976	ng	99
40) 1,2,4,5-Tetrachloroben...	9.222	216	766860	58.815	ng	100
41) Hexachlorocyclopentadiene	9.210	237	346890	65.502	ng	97
43) 2,4,6-Trichlorophenol	9.334	196	530289	59.749	ng	98

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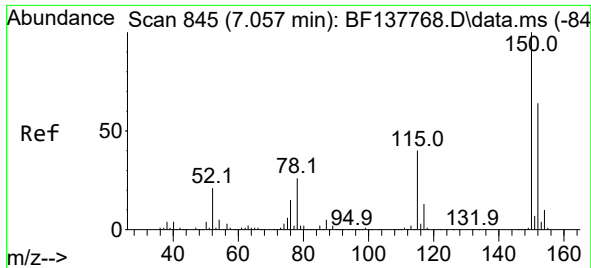
Quant Time: May 01 02:58:57 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	590842	60.290	ng	97
46) 1,1'-Biphenyl	9.522	154	1931437	57.169	ng	99
47) 2-Chloronaphthalene	9.551	162	1572292	57.644	ng	98
48) 2-Nitroaniline	9.645	65	454524	61.443	ng	96
49) Acenaphthylene	9.969	152	2257984	57.227	ng	99
50) Dimethylphthalate	9.822	163	1804248	58.057	ng	100
51) 2,6-Dinitrotoluene	9.886	165	432915	60.955	ng	93
52) Acenaphthene	10.145	154	1504130	57.511	ng	100
53) 3-Nitroaniline	10.057	138	448861	60.352	ng	96
54) 2,4-Dinitrophenol	10.157	184	235707	67.544	ng #	86
55) Dibenzofuran	10.316	168	2146144	56.389	ng	99
56) 4-Nitrophenol	10.204	139	372710	60.464	ng	97
57) 2,4-Dinitrotoluene	10.292	165	570157	61.449	ng	93
58) Fluorene	10.657	166	1698084	56.061	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.428	232	473970	59.572	ng	99
60) Diethylphthalate	10.522	149	1707291	57.844	ng	99
61) 4-Chlorophenyl-phenyle...	10.645	204	854218	57.235	ng	99
62) 4-Nitroaniline	10.680	138	448294	59.425	ng	97
63) Azobenzene	10.810	77	1636685	57.373	ng	97
65) 4,6-Dinitro-2-methylph...	10.698	198	321701	65.868	ng	97
66) n-Nitrosodiphenylamine	10.769	169	1465919	57.552	ng	100
67) 4-Bromophenyl-phenylether	11.139	248	546826	60.046	ng	98
68) Hexachlorobenzene	11.210	284	586890	58.973	ng #	92
69) Atrazine	11.286	200	448377	57.732	ng	98
70) Pentachlorophenol	11.398	266	423130	61.930	ng	99
71) Phenanthrene	11.627	178	2335731	56.316	ng	99
72) Anthracene	11.680	178	2336075	56.608	ng	99
73) Carbazole	11.833	167	2219793	55.814	ng	100
74) Di-n-butylphthalate	12.151	149	2517258	58.022	ng	100
75) Fluoranthene	12.822	202	2500354	55.150	ng	99
77) Benzidine	12.933	184	728669	61.833	ng	98
78) Pyrene	13.057	202	2560197	63.371	ng	100
80) Butylbenzylphthalate	13.657	149	849694	66.287	ng	98
81) Benzo(a)anthracene	14.245	228	1923845	59.032	ng	99
82) 3,3'-Dichlorobenzidine	14.204	252	535061	54.842	ng #	98
83) Chrysene	14.280	228	1792248	58.734	ng	100
84) Bis(2-ethylhexyl)phtha...	14.210	149	1027815	63.623	ng	100
85) Di-n-octyl phthalate	14.839	149	1411634	64.929	ng	100
87) Indeno(1,2,3-cd)pyrene	17.474	276	1695609	74.278	ng	99
88) Benzo(b)fluoranthene	15.351	252	1476200	59.091	ng	98
89) Benzo(k)fluoranthene	15.386	252	1352527	56.015	ng	99
90) Benzo(a)pyrene	15.757	252	1222498	59.982	ng	99
91) Dibenzo(a,h)anthracene	17.492	278	1374775	73.987	ng	98
92) Benzo(g,h,i)perylene	17.980	276	1491940	76.592	ng	97

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

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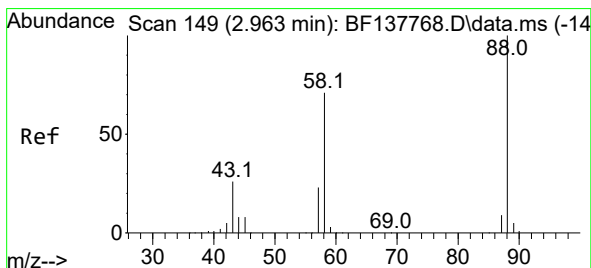
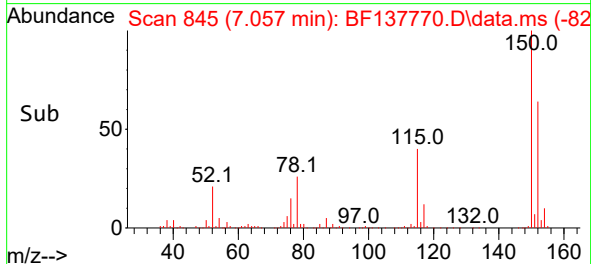
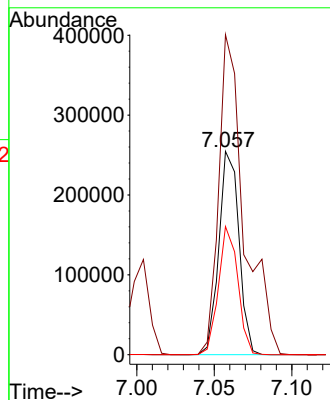
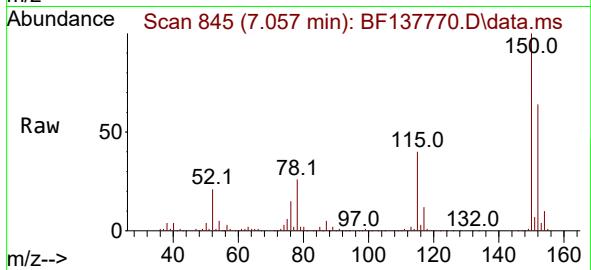




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.057 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF137770.D
 Acq: 30 Apr 2024 14:14

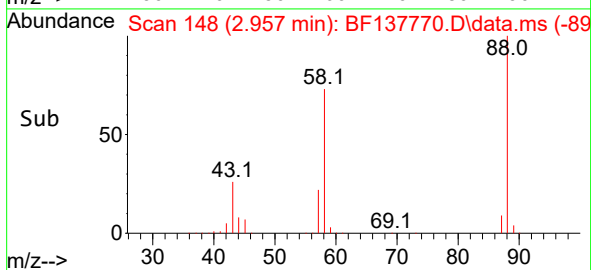
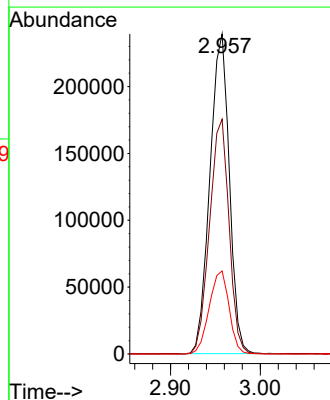
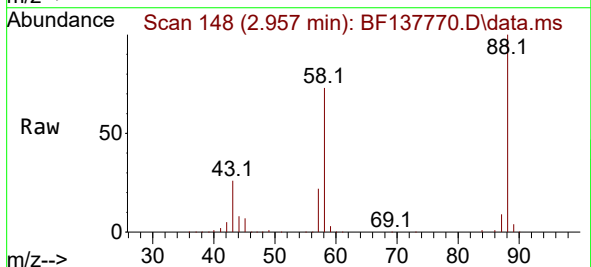
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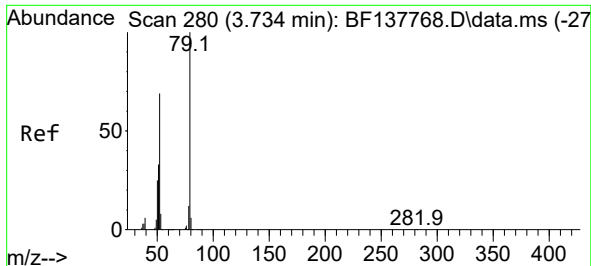
Tgt Ion:152 Resp: 229654
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.1 186.1
 115 63.0 49.1 73.7



#2
 1,4-Dioxane
 Concen: 58.089 ng
 RT: 2.957 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: BF137770.D
 Acq: 30 Apr 2024 14:14

Tgt Ion: 88 Resp: 358796
 Ion Ratio Lower Upper
 88 100
 58 73.7 58.8 88.2
 43 26.6 21.4 32.0

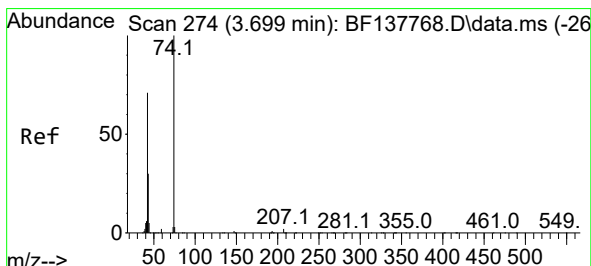
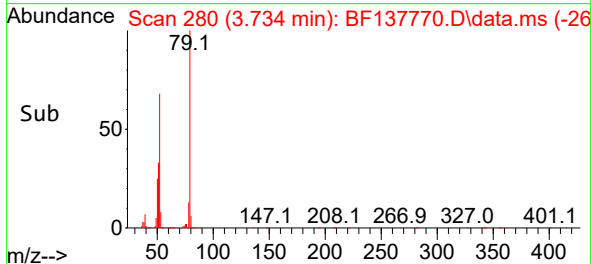
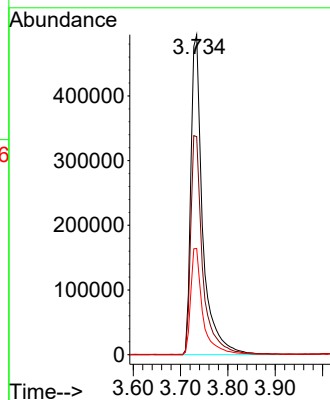
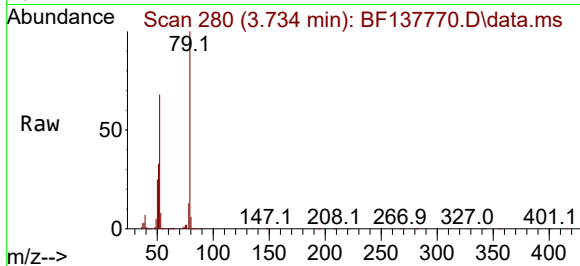




#3
Pyridine
Concen: 57.655 ng
RT: 3.734 min Scan# 274
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

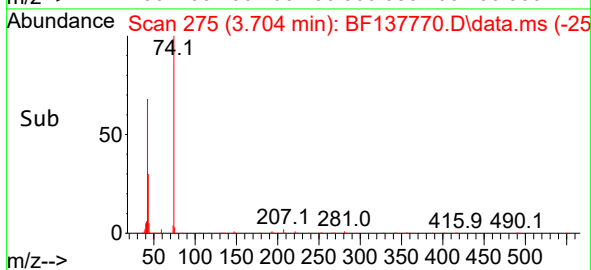
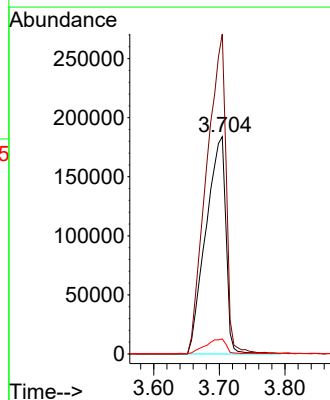
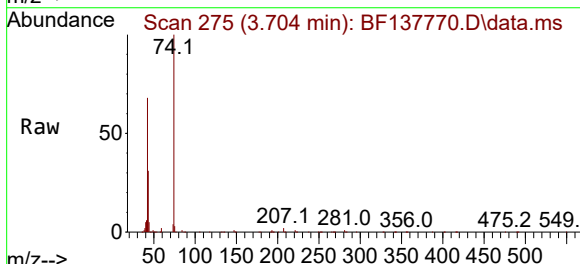
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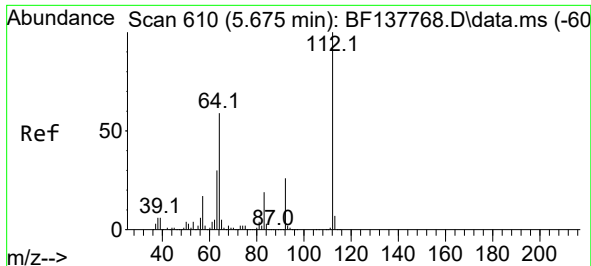
Tgt Ion: 79 Resp: 861877
Ion Ratio Lower Upper
79 100
52 68.2 55.5 83.3
51 33.2 26.9 40.3



#4
n-Nitrosodimethylamine
Concen: 58.066 ng
RT: 3.704 min Scan# 275
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion: 42 Resp: 390879
Ion Ratio Lower Upper
42 100
74 147.3 112.9 169.3
44 6.9 5.6 8.4

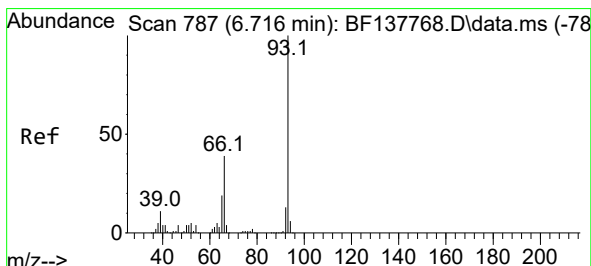
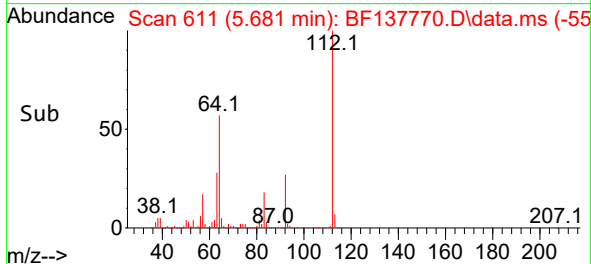
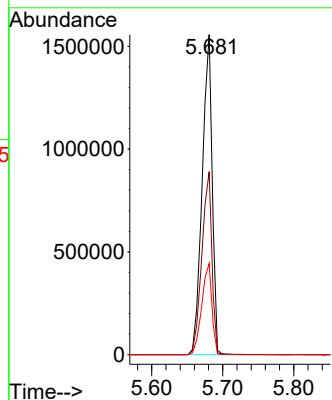
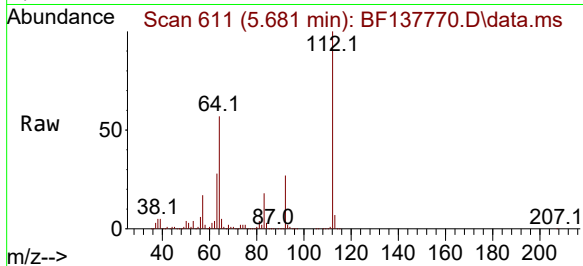




#5
2-Fluorophenol
Concen: 111.792 ng
RT: 5.681 min Scan# 611
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

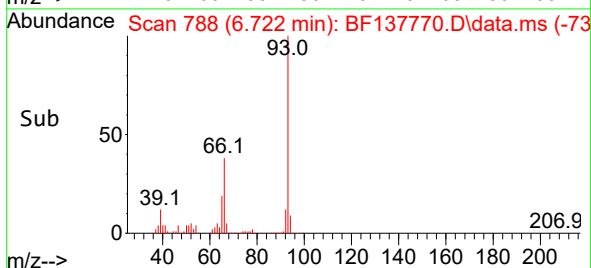
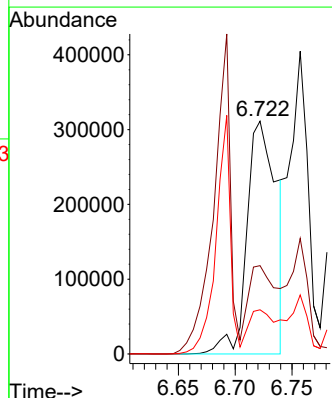
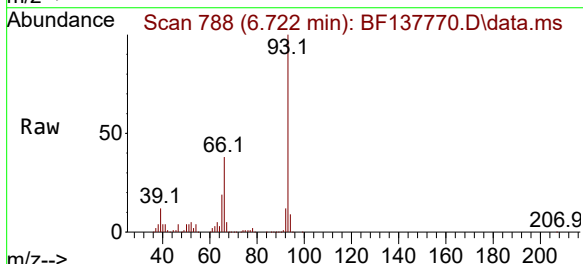
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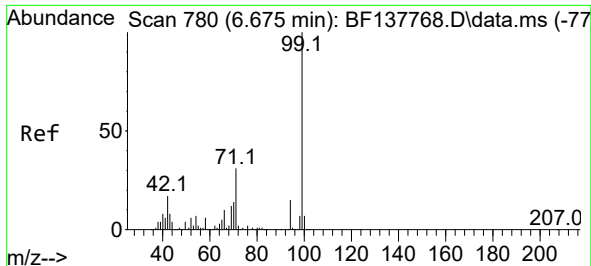
Tgt Ion:112 Resp: 1533396
Ion Ratio Lower Upper
112 100
64 57.2 47.3 70.9
63 28.5 23.7 35.5



#6
Aniline
Concen: 32.648 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion: 93 Resp: 565146
Ion Ratio Lower Upper
93 100
66 38.0 31.8 47.6
65 19.0 15.4 23.2

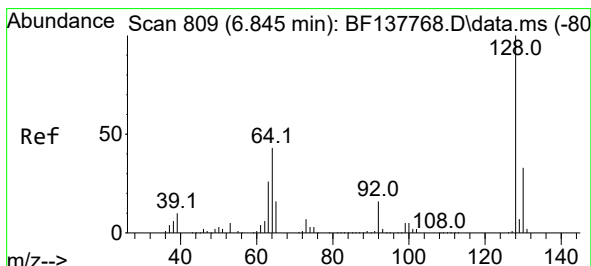
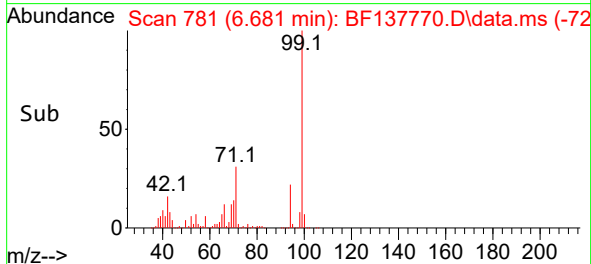
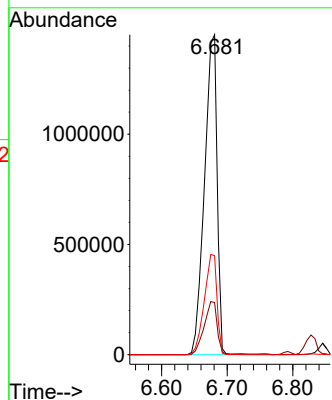
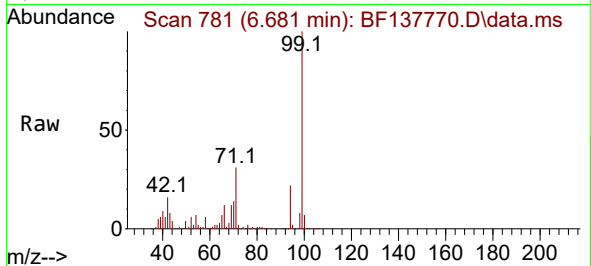




#7
Phenol-d6
Concen: 111.845 ng
RT: 6.681 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

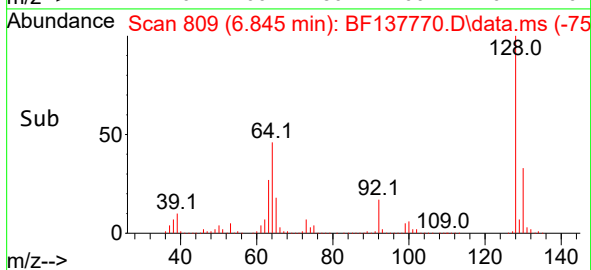
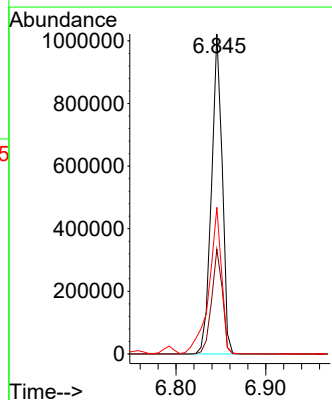
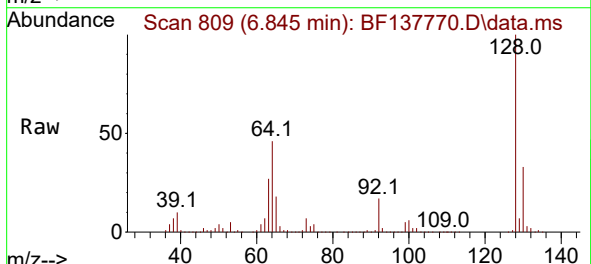
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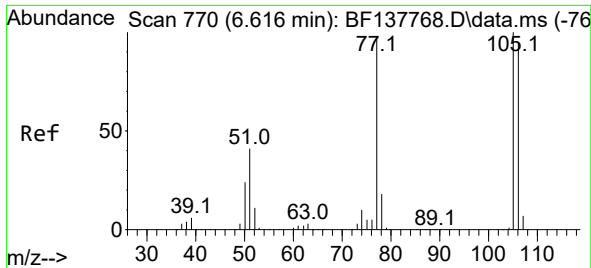
Tgt Ion: 99 Resp: 1945886
Ion Ratio Lower Upper
99 100
42 16.3 13.2 19.8
71 31.0 25.0 37.4



#8
2-Chlorophenol
Concen: 56.811 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:128 Resp: 849213
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 45.8 23.9 63.9

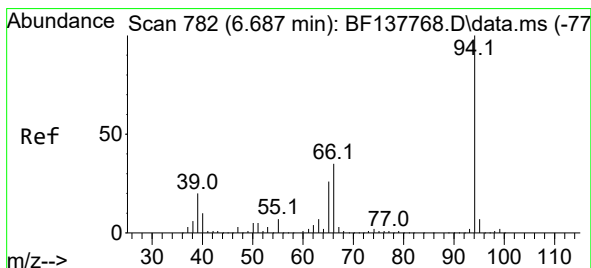
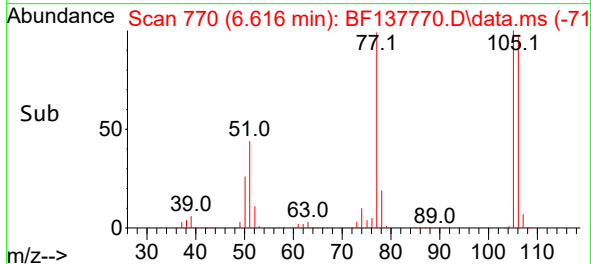
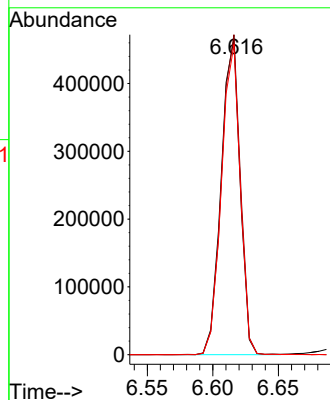
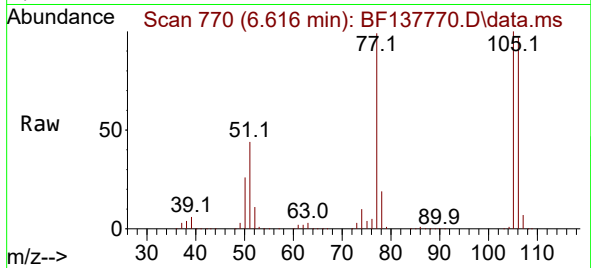




#9
Benzaldehyde
Concen: 49.707 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

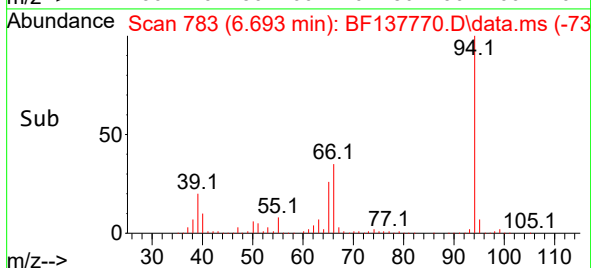
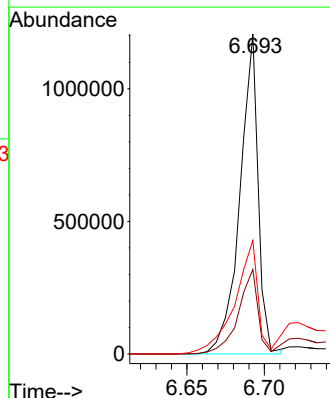
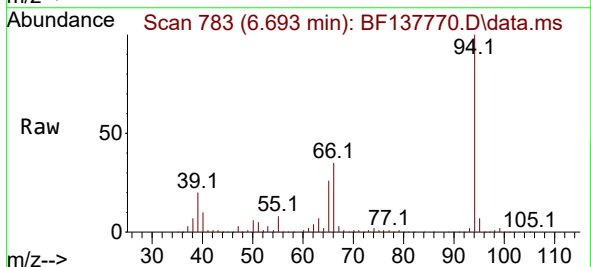
Instrument :
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ClientSampleId :
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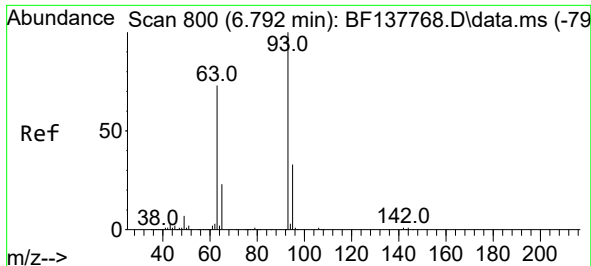
Tgt Ion: 77 Resp: 465720
Ion Ratio Lower Upper
77 100
105 101.4 83.2 123.2
106 98.3 77.7 117.7



#10
Phenol
Concen: 55.452 ng
RT: 6.693 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion: 94 Resp: 988553
Ion Ratio Lower Upper
94 100
65 26.4 6.4 46.4
66 35.4 15.4 55.4

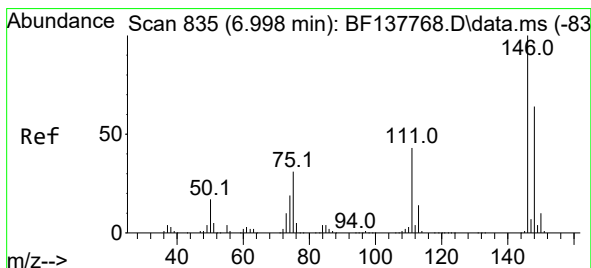
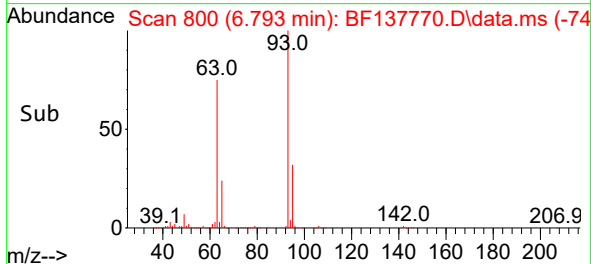
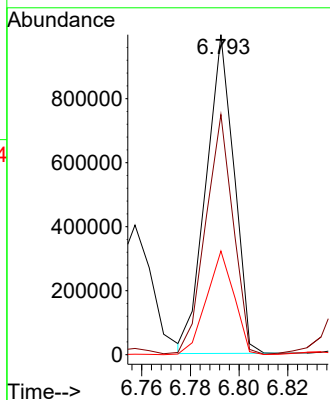
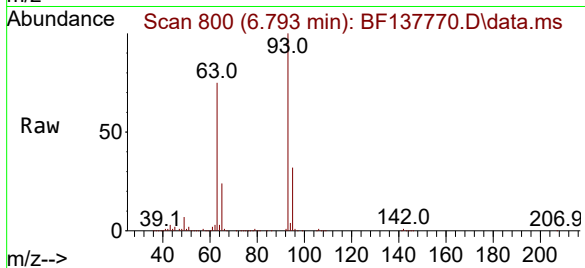




#11
bis(2-Chloroethyl)ether
Concen: 56.967 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

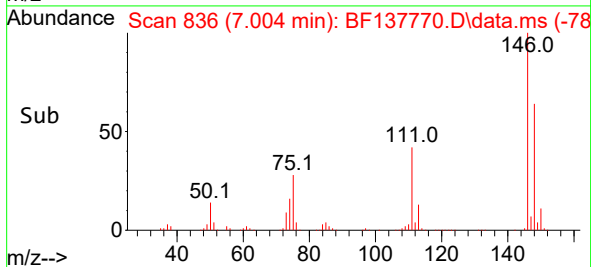
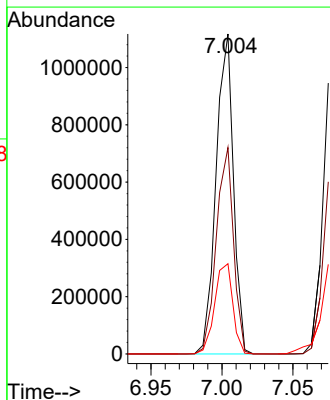
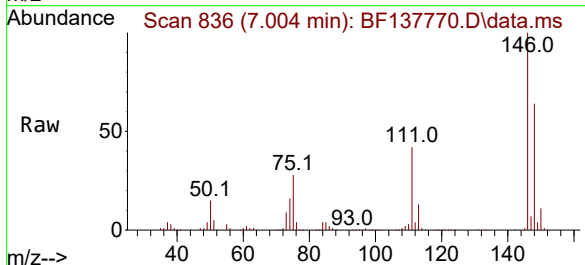
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

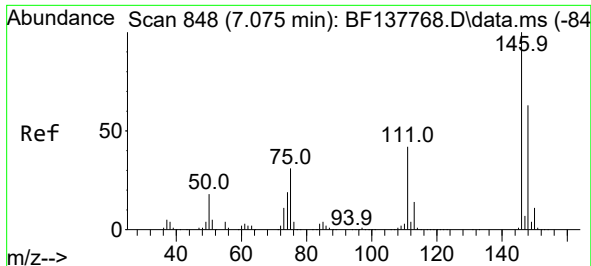
Tgt Ion: 93 Resp: 795194
Ion Ratio Lower Upper
93 100
63 75.0 51.6 91.6
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 56.217 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:146 Resp: 947627
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 28.2 25.1 37.7





#13

1,4-Dichlorobenzene

Concen: 56.662 ng

RT: 7.081 min Scan# 84

Delta R.T. 0.006 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

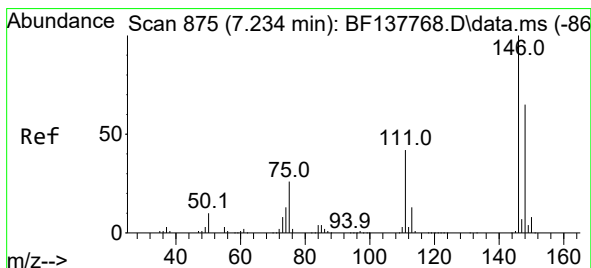
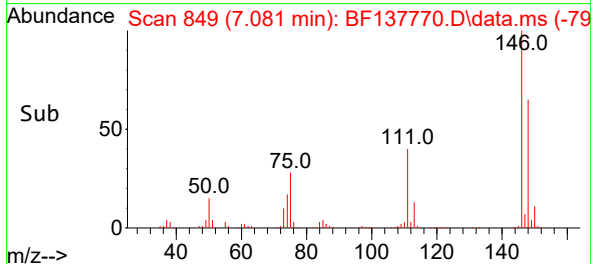
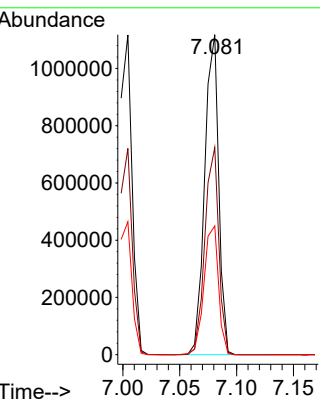
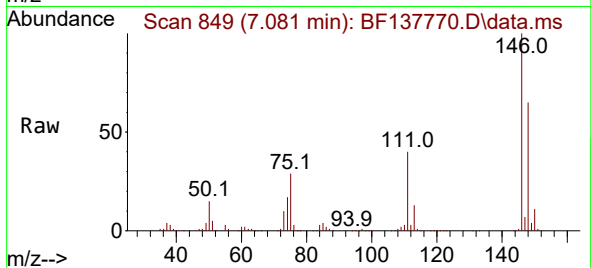
Tgt Ion:146 Resp: 958371

Ion Ratio Lower Upper

146 100

148 64.7 50.7 76.1

111 40.3 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 55.774 ng

RT: 7.234 min Scan# 875

Delta R.T. 0.000 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

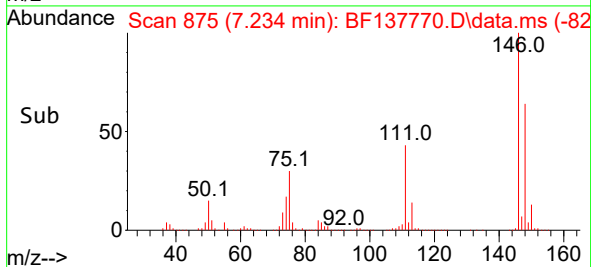
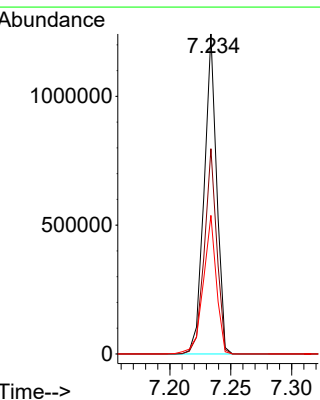
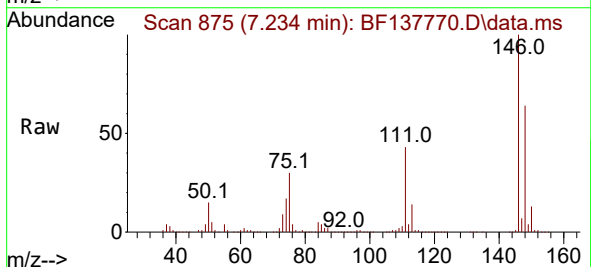
Tgt Ion:146 Resp: 888513

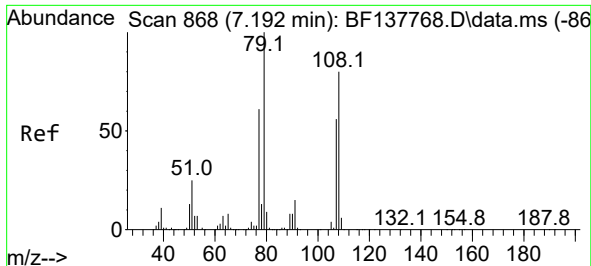
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

111 43.3 33.6 50.4

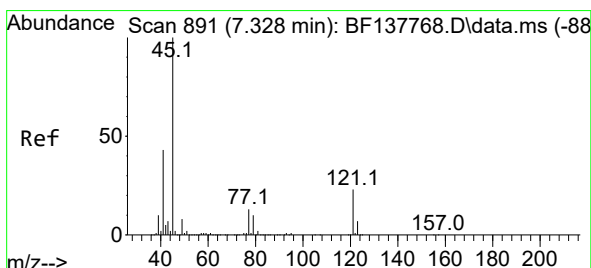
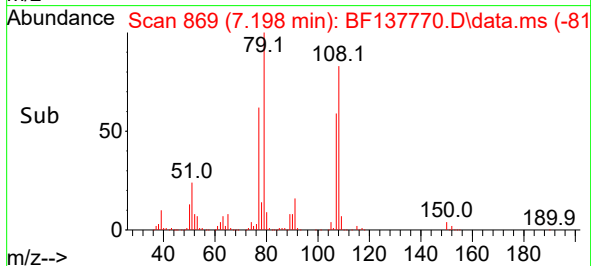
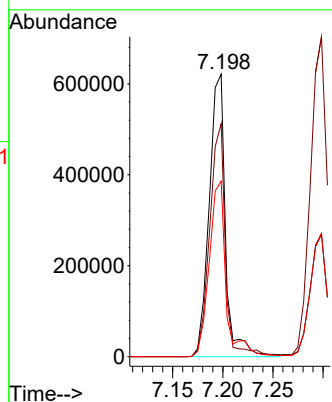
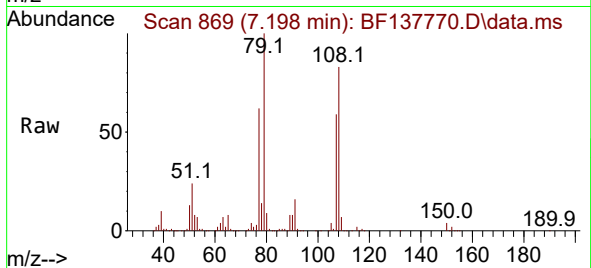




#15
Benzyl Alcohol
Concen: 58.569 ng
RT: 7.198 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

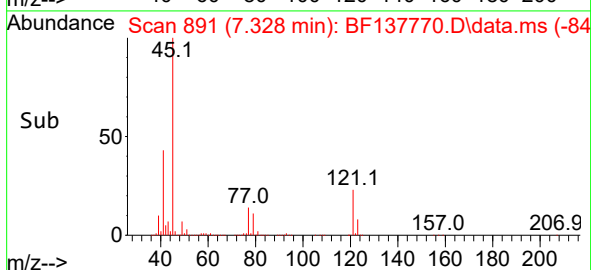
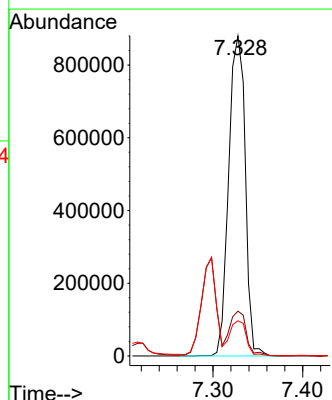
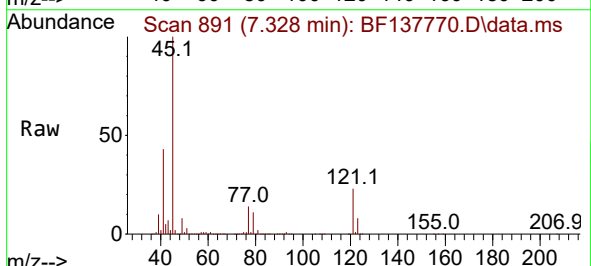
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

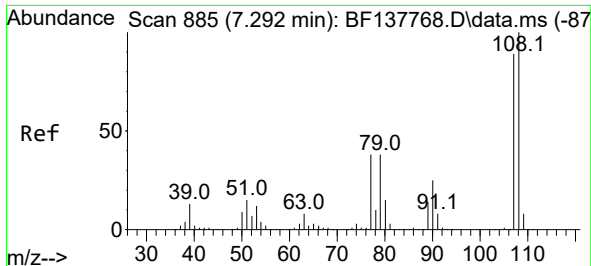
Tgt Ion: 79 Resp: 704674
Ion Ratio Lower Upper
79 100
108 82.5 64.2 96.2
77 62.1 48.5 72.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.437 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion: 45 Resp: 1126952
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.8
79 11.0 0.0 31.0



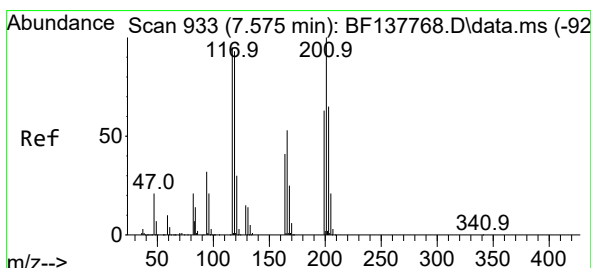
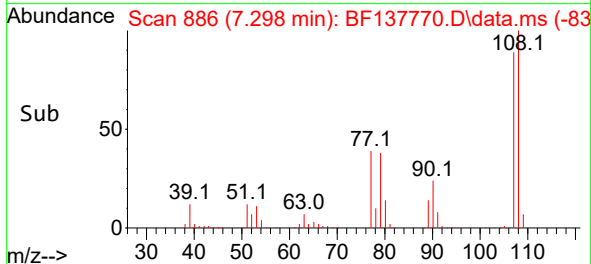
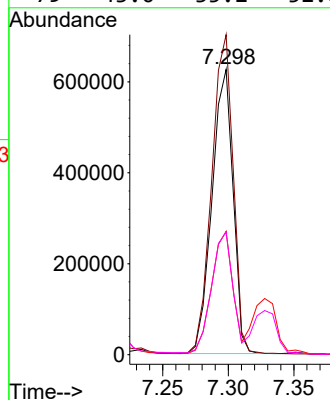
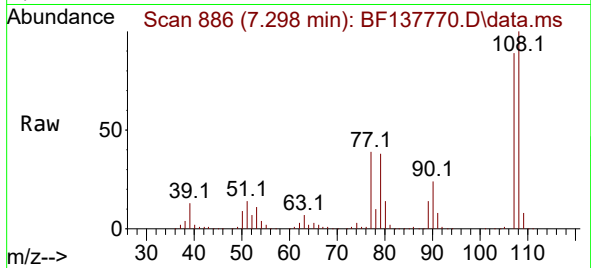


#17
2-Methylphenol
Concen: 57.830 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 697527

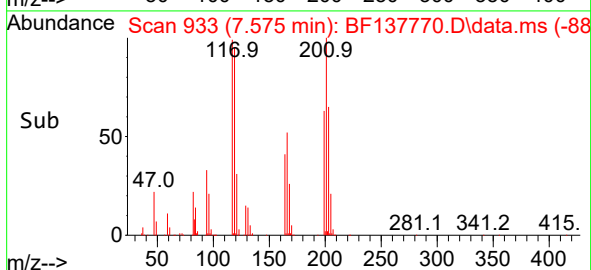
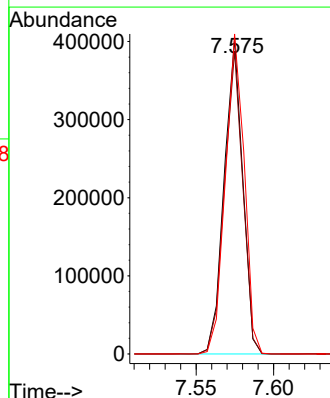
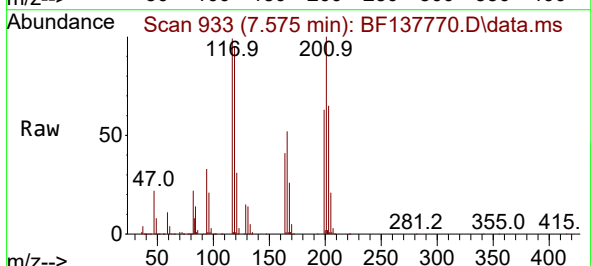
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.5	135.7
77	43.3	34.5	51.7
79	43.0	35.2	52.8

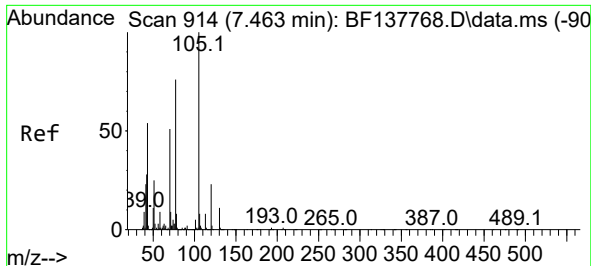


#18
Hexachloroethane
Concen: 58.649 ng
RT: 7.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:117 Resp: 335355

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.6	116.4
201	101.4	83.8	125.8

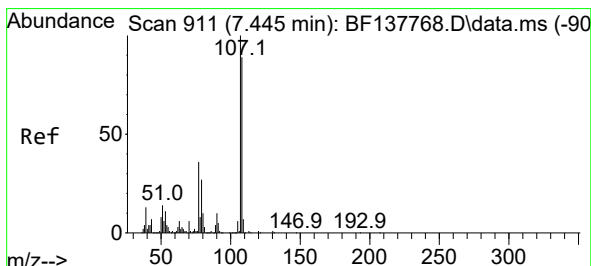
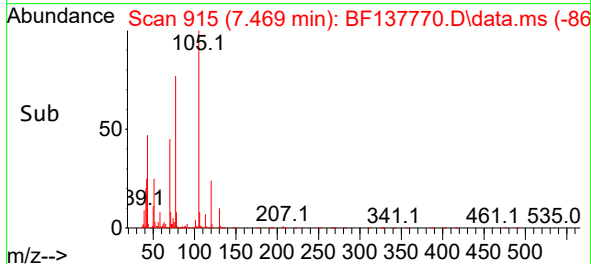
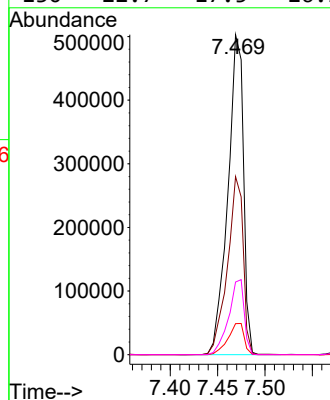
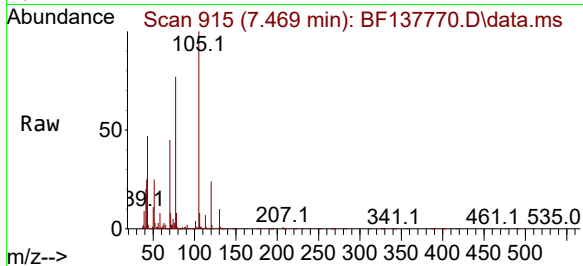




#19
n-Nitroso-di-n-propylamine
Concen: 55.691 ng
RT: 7.469 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

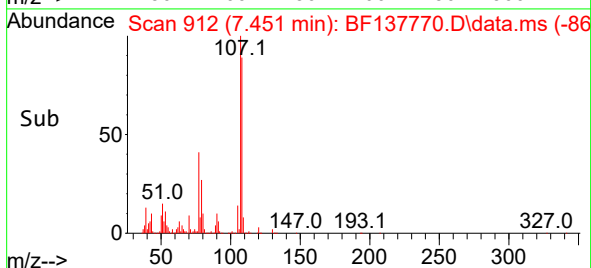
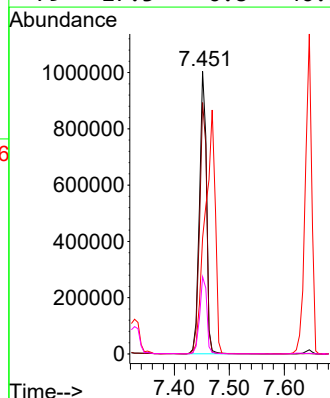
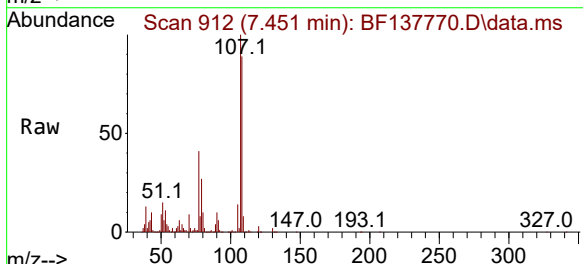
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

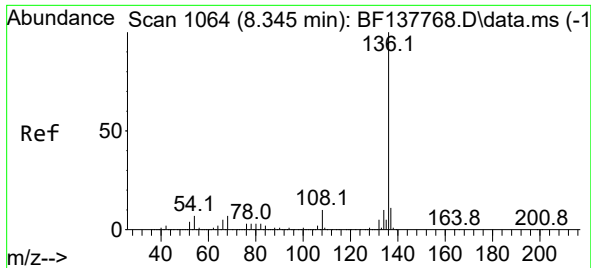
Tgt Ion: 70 Resp: 579042
Ion Ratio Lower Upper
70 100
42 55.6 44.6 66.8
101 9.7 7.8 11.6
130 22.7 17.5 26.3



#20
3+4-Methylphenols
Concen: 56.532 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion: 107 Resp: 897097
Ion Ratio Lower Upper
107 100
108 88.9 69.3 109.3
77 41.0 15.7 55.7
79 27.3 6.8 46.8



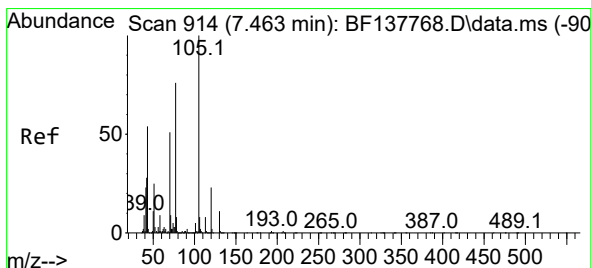
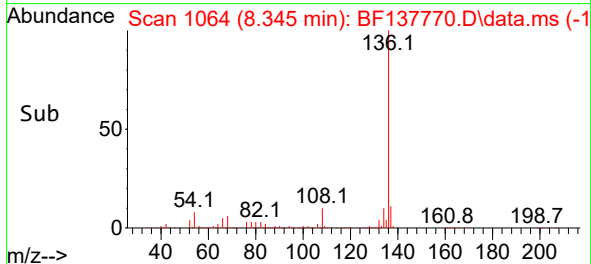
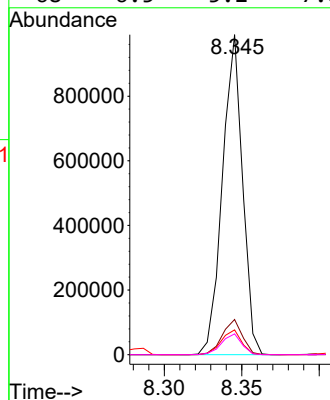
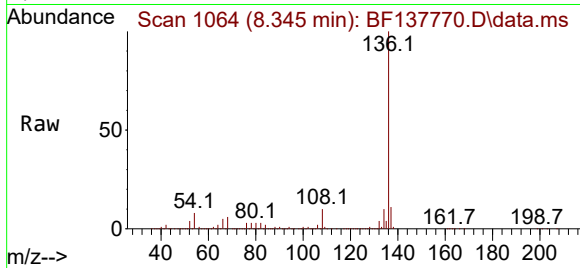


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 892184

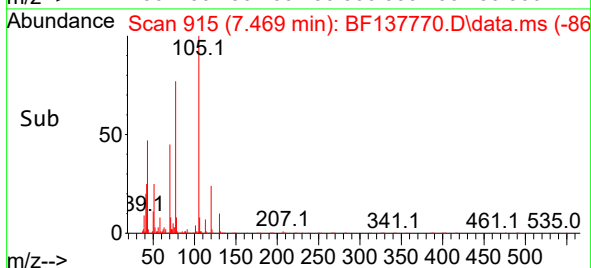
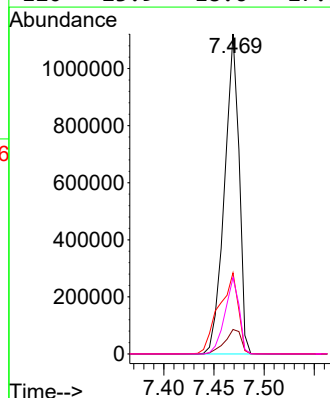
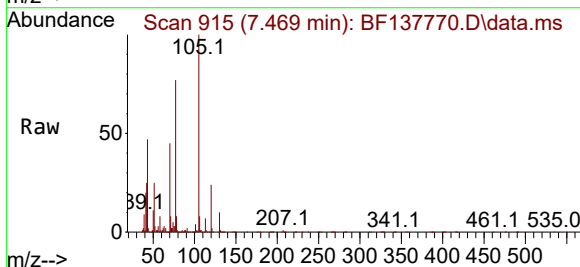
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.8	5.8	8.8
68	6.5	5.2	7.8

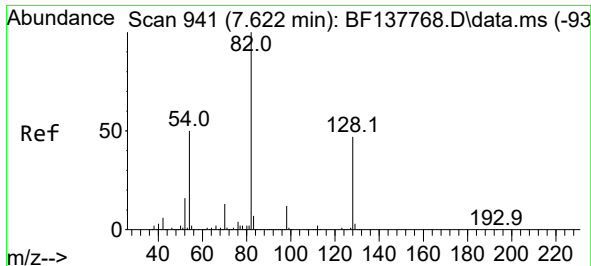


#22
Acetophenone
Concen: 56.279 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:105 Resp: 1129276

Ion	Ratio	Lower	Upper
105	100		
71	7.7	6.9	10.3
51	25.3	20.2	30.2
120	23.9	18.6	27.8





#23

Nitrobenzene-d5

Concen: 116.456 ng

RT: 7.628 min Scan# 941

Delta R.T. 0.006 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Instrument :

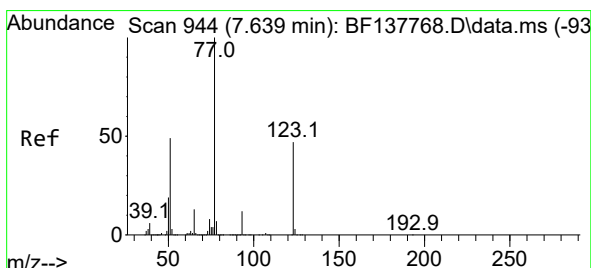
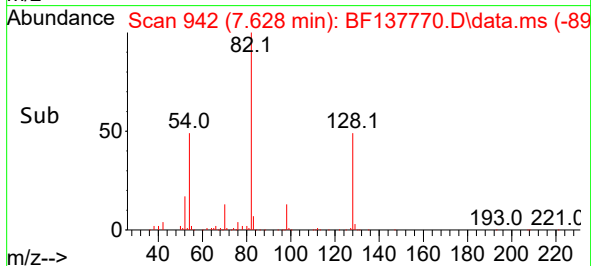
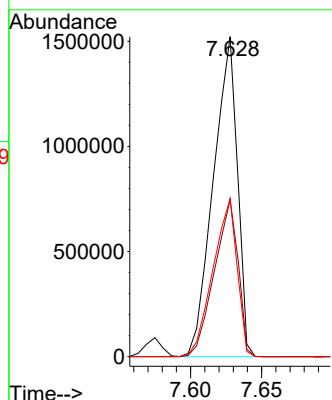
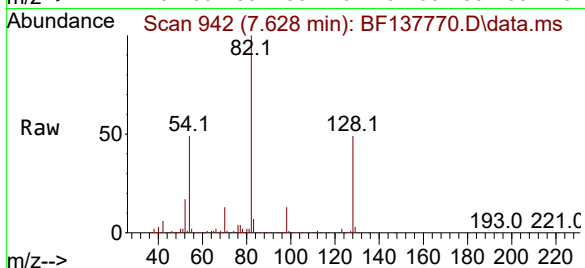
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1788360

Ion	Ratio	Lower	Upper
82	100		
128	49.1	37.5	56.3
54	49.4	39.8	59.6



#24

Nitrobenzene

Concen: 58.193 ng

RT: 7.645 min Scan# 945

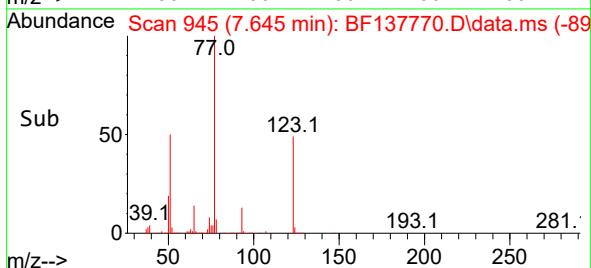
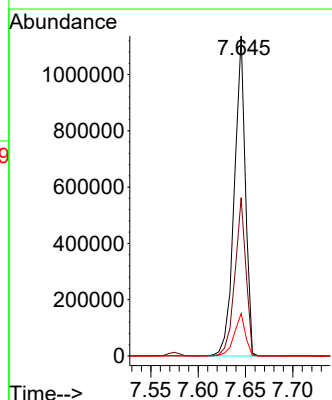
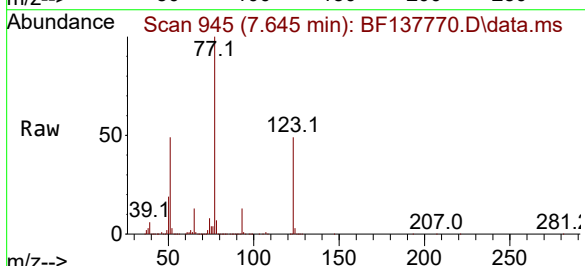
Delta R.T. 0.006 min

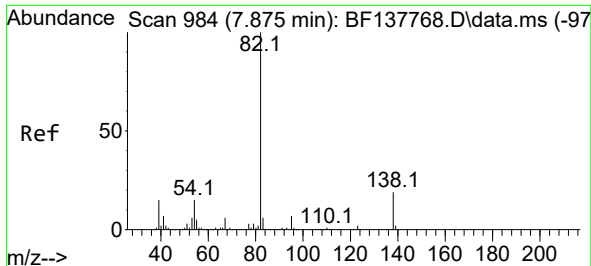
Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Tgt Ion: 77 Resp: 921030

Ion	Ratio	Lower	Upper
77	100		
123	49.5	37.4	56.2
65	13.3	10.7	16.1

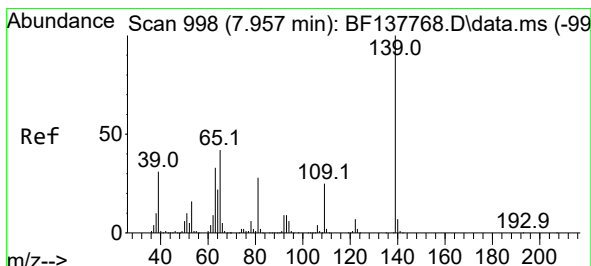
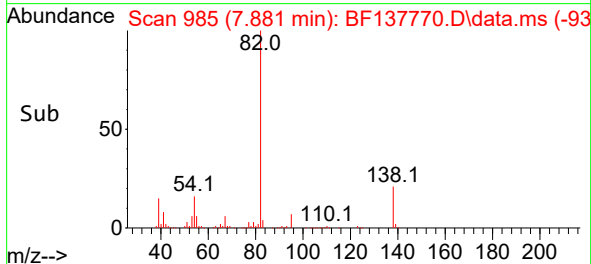
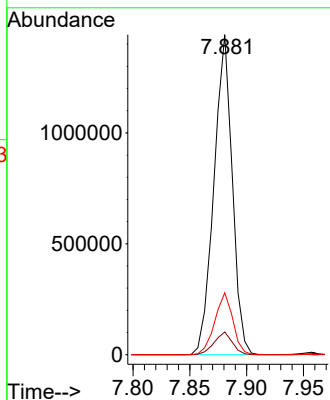
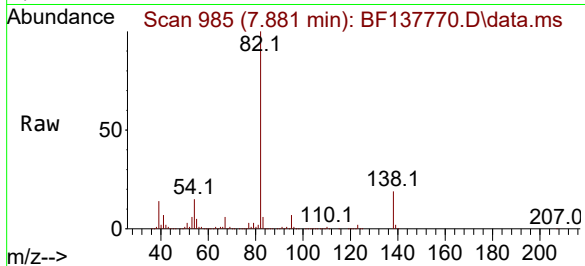




#25
Isophorone
Concen: 58.500 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

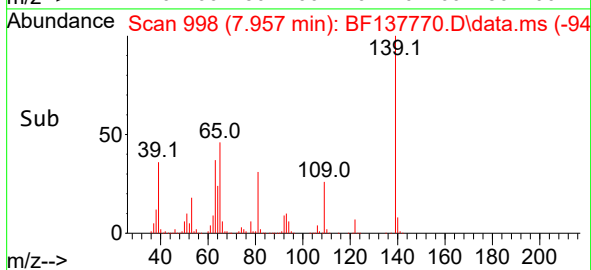
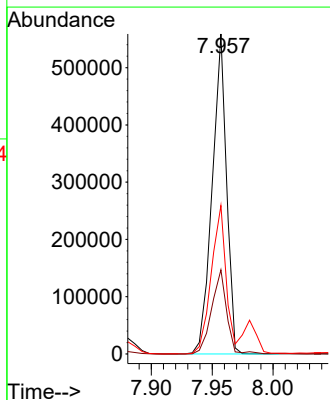
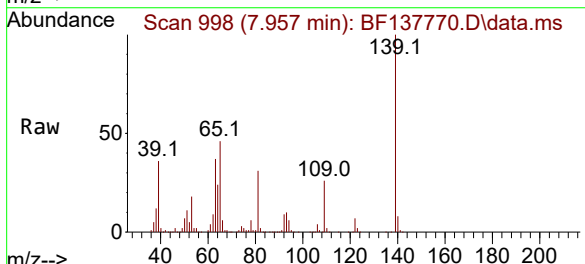
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

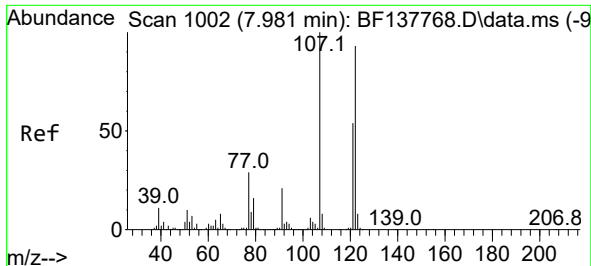
Tgt Ion: 82 Resp: 1619732
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 19.3 15.0 22.6



#26
2-Nitrophenol
Concen: 63.784 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:139 Resp: 457152
Ion Ratio Lower Upper
139 100
109 26.3 20.2 30.2
65 46.4 33.4 50.0

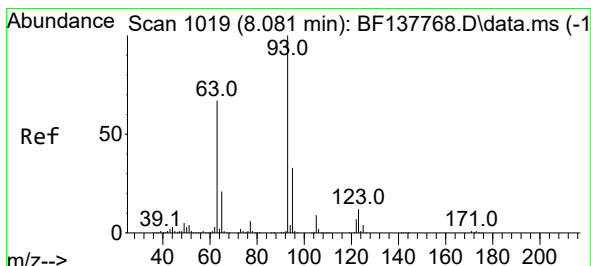
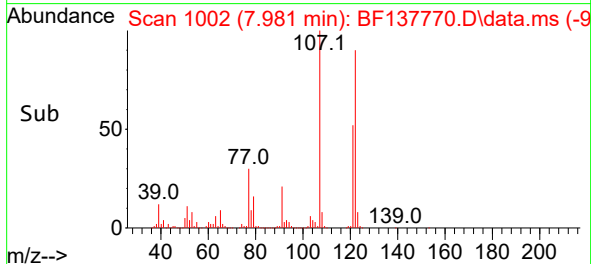
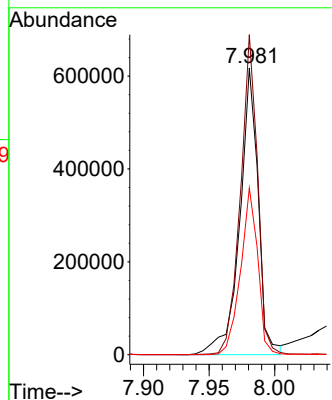
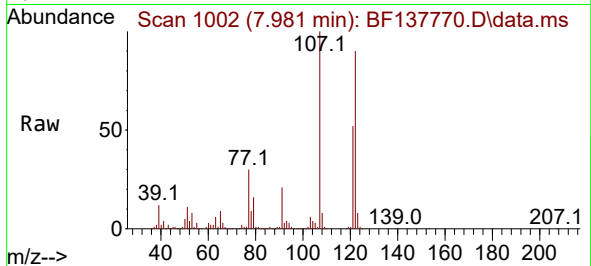




#27
2,4-Dimethylphenol
Concen: 58.593 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

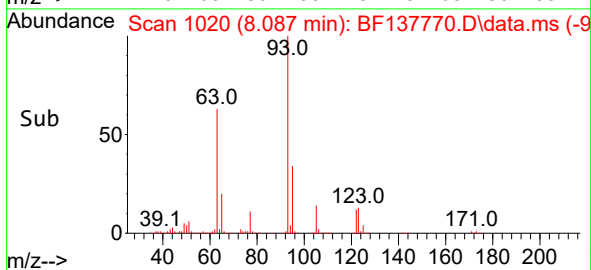
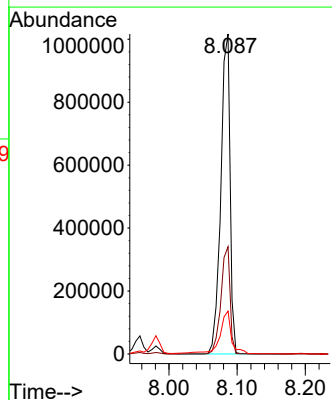
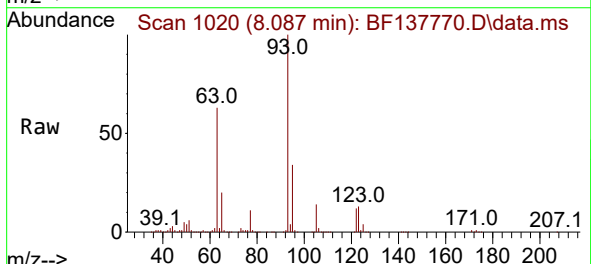
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

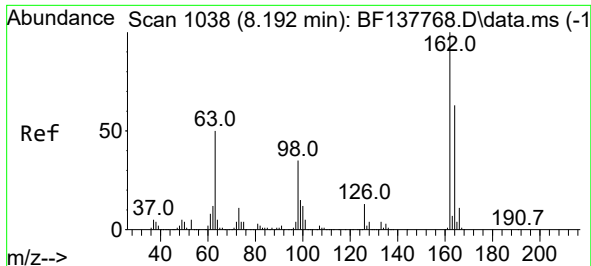
Tgt Ion:122 Resp: 604580
Ion Ratio Lower Upper
122 100
107 111.6 85.8 128.8
121 58.1 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 57.416 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion: 93 Resp: 962536
Ion Ratio Lower Upper
93 100
95 33.5 26.1 39.1
123 13.4 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 58.450 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

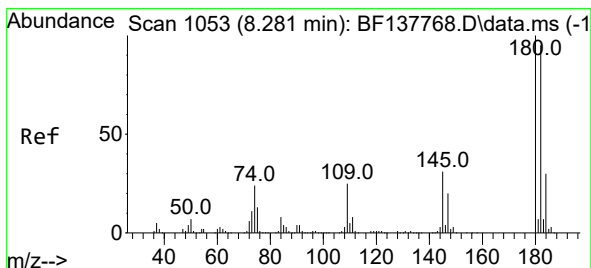
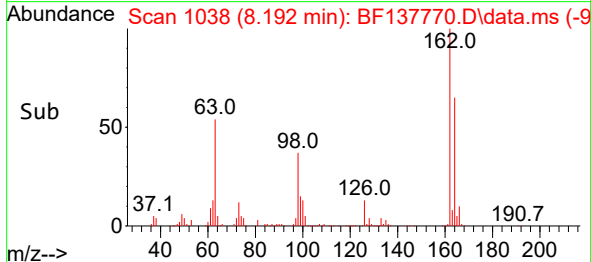
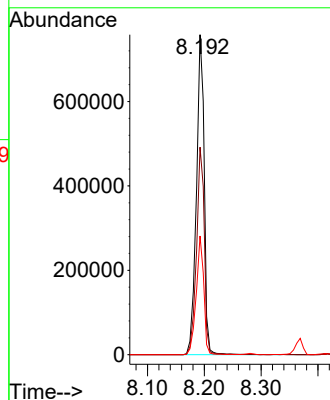
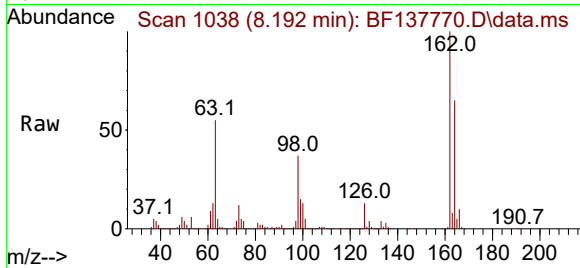
Tgt Ion:162 Resp: 728979

Ion Ratio Lower Upper

162 100

164 64.8 43.5 83.5

98 37.1 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 58.139 ng

RT: 8.281 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

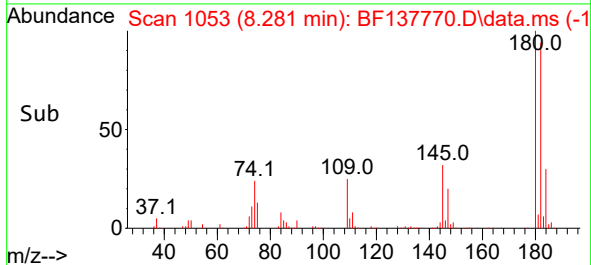
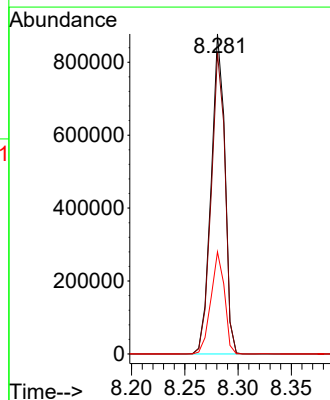
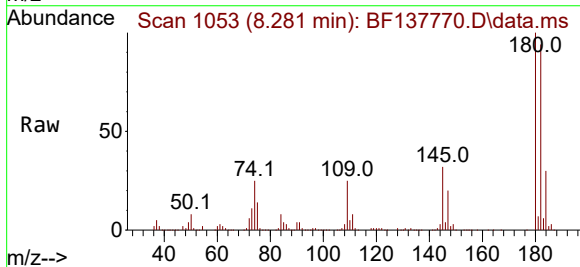
Tgt Ion:180 Resp: 790454

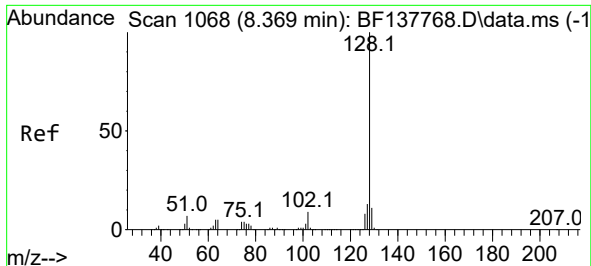
Ion Ratio Lower Upper

180 100

182 94.1 76.2 114.2

145 31.9 25.1 37.7

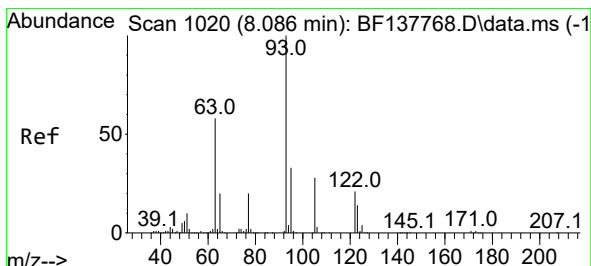
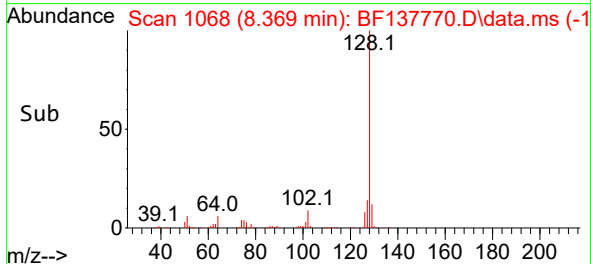
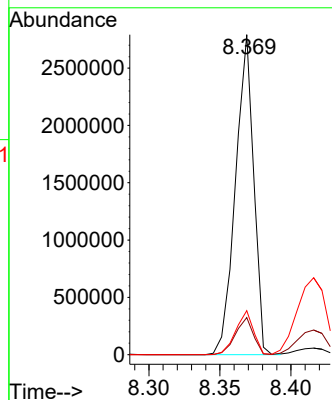
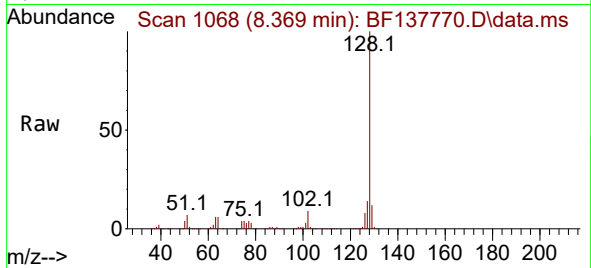




#31
Naphthalene
Concen: 56.066 ng
RT: 8.369 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

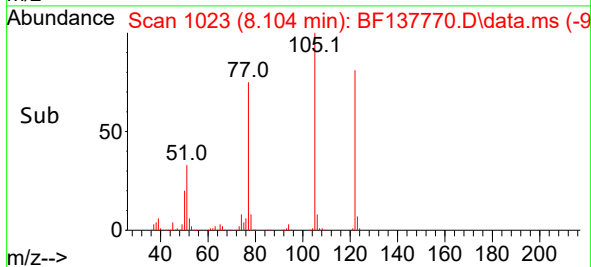
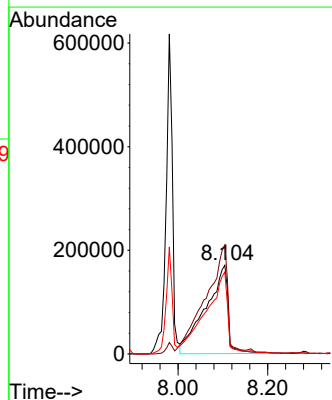
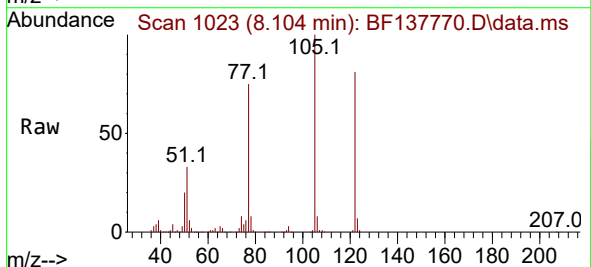
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

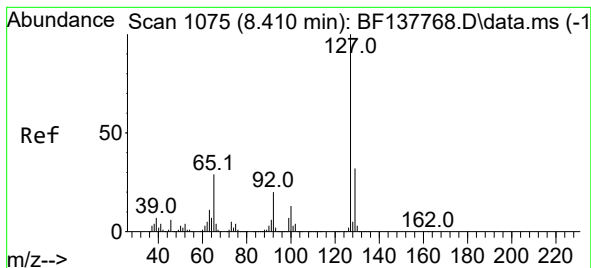
Tgt Ion:128 Resp: 2485833
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 66.585 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.018 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:122 Resp: 592711
Ion Ratio Lower Upper
122 100
105 122.8 105.3 145.3
77 92.3 73.2 113.2





#33

4-Chloroaniline

Concen: 56.195 ng

RT: 8.416 min Scan# 1075

Delta R.T. 0.006 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 923926

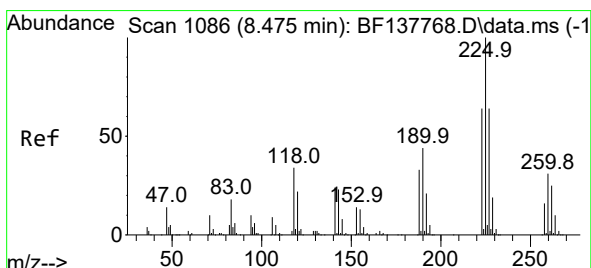
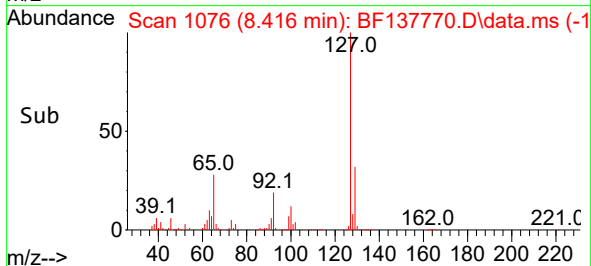
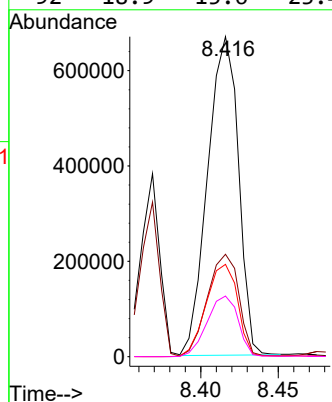
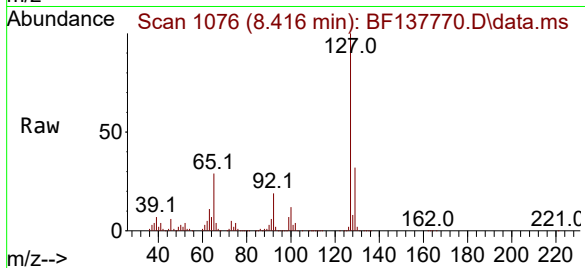
Ion Ratio Lower Upper

127 100

129 32.0 25.7 38.5

65 28.8 23.4 35.2

92 18.9 15.6 23.4



#34

Hexachlorobutadiene

Concen: 58.660 ng

RT: 8.481 min Scan# 1087

Delta R.T. 0.006 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

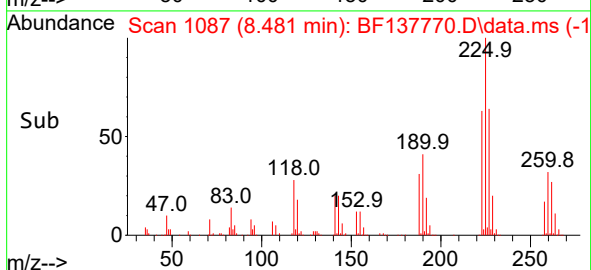
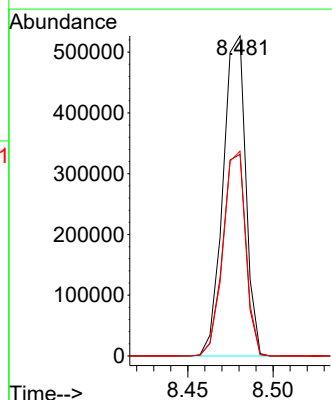
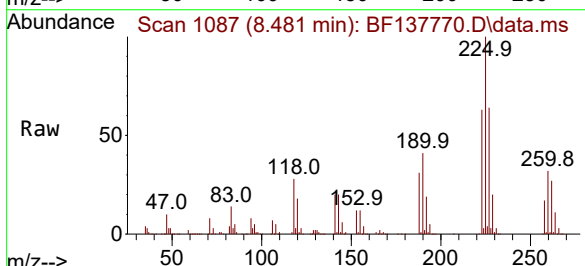
Tgt Ion:225 Resp: 489652

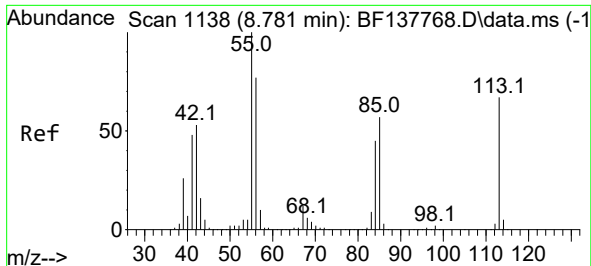
Ion Ratio Lower Upper

225 100

223 63.0 51.1 76.7

227 64.0 51.4 77.0

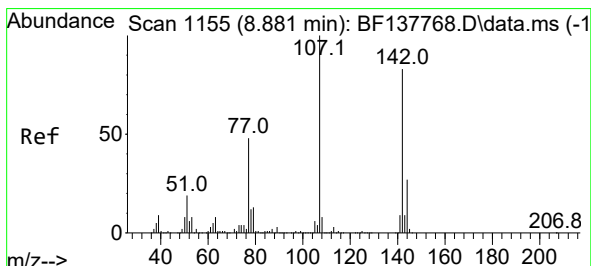
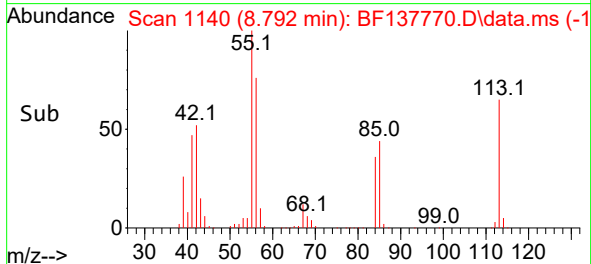
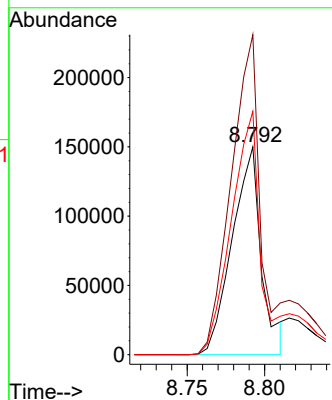
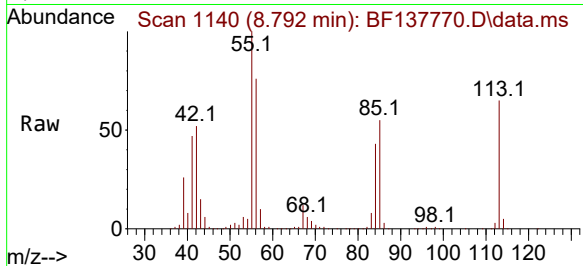




#35
 Caprolactam
 Concen: 49.553 ng
 RT: 8.792 min Scan# 1140
 Delta R.T. 0.012 min
 Lab File: BF137770.D
 Acq: 30 Apr 2024 14:14

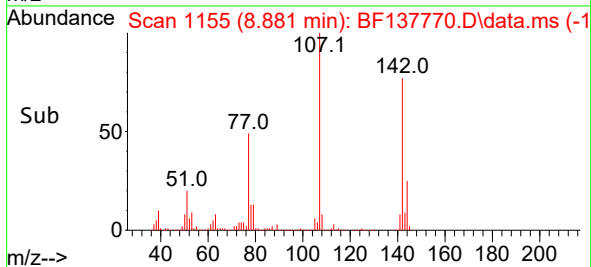
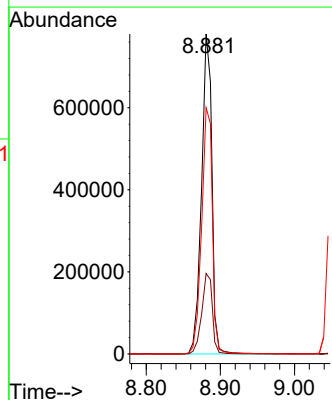
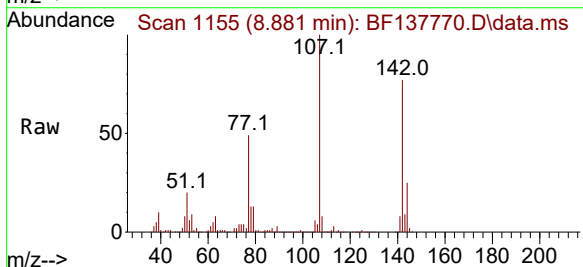
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

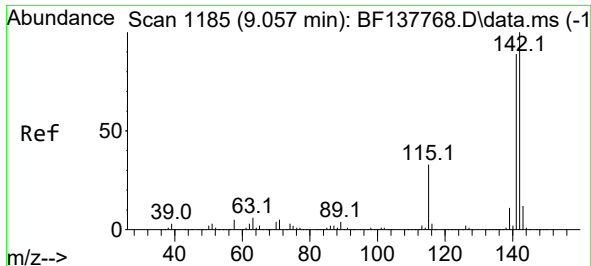
Tgt Ion:113 Resp: 195812
 Ion Ratio Lower Upper
 113 100
 55 153.9 128.7 168.7
 56 117.0 93.9 133.9



#36
 4-Chloro-3-methylphenol
 Concen: 58.167 ng
 RT: 8.881 min Scan# 1155
 Delta R.T. 0.000 min
 Lab File: BF137770.D
 Acq: 30 Apr 2024 14:14

Tgt Ion:107 Resp: 756519
 Ion Ratio Lower Upper
 107 100
 144 25.1 21.4 32.0
 142 77.0 66.2 99.2

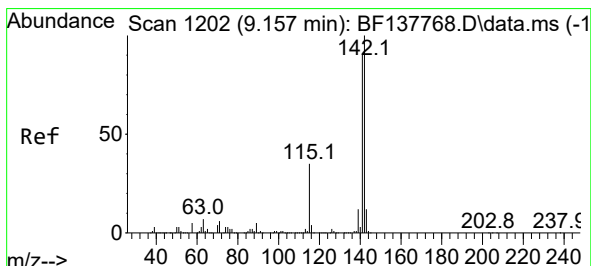
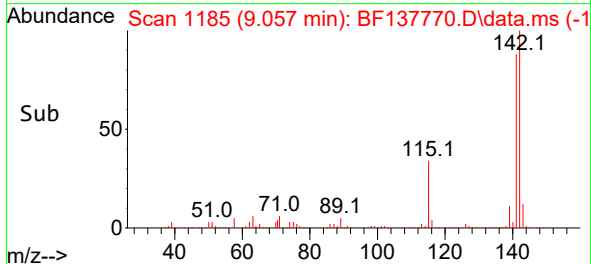
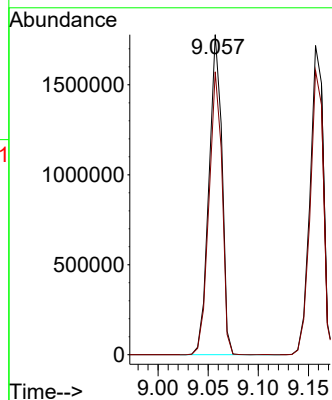
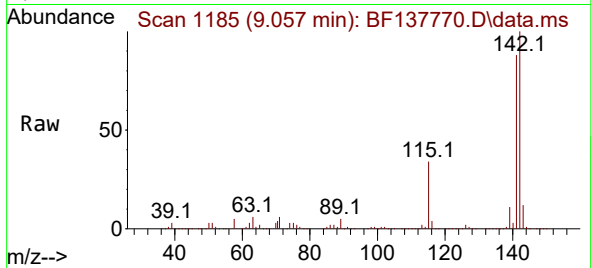




#37
2-Methylnaphthalene
Concen: 56.084 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

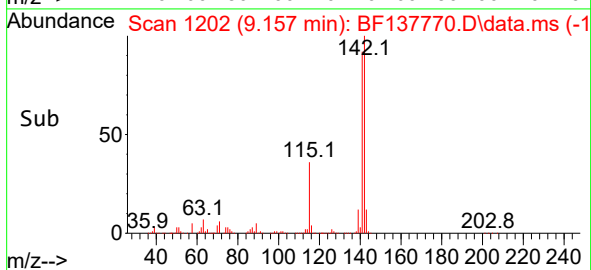
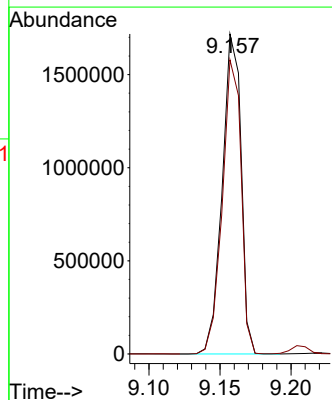
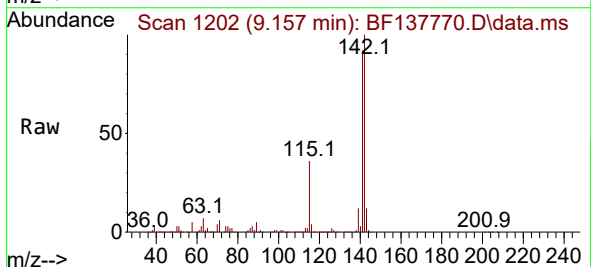
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

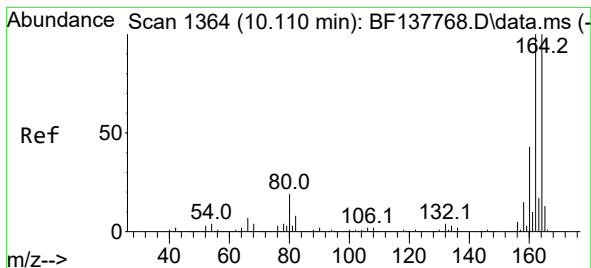
Tgt Ion:142 Resp: 1609610
Ion Ratio Lower Upper
142 100
141 88.4 70.8 106.2



#38
1-Methylnaphthalene
Concen: 55.976 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:142 Resp: 1580526
Ion Ratio Lower Upper
142 100
141 91.9 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

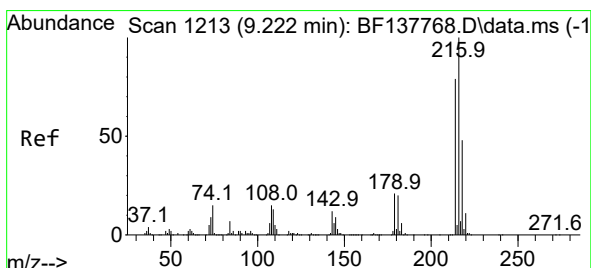
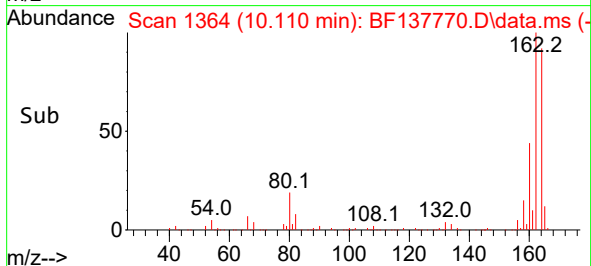
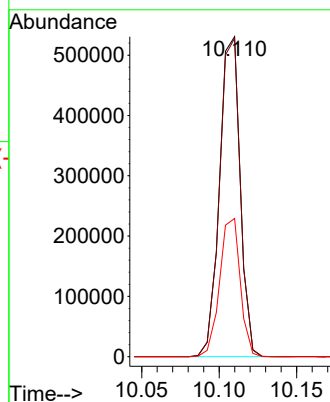
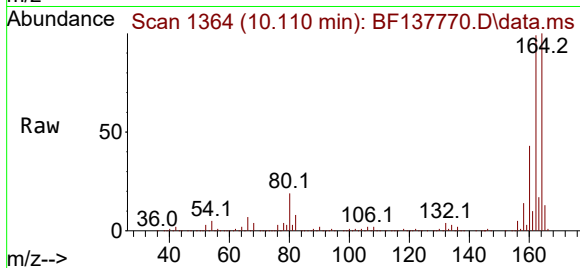
Tgt Ion:164 Resp: 492284

Ion Ratio Lower Upper

164 100

162 99.5 79.8 119.6

160 43.2 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.815 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Tgt Ion:216 Resp: 766860

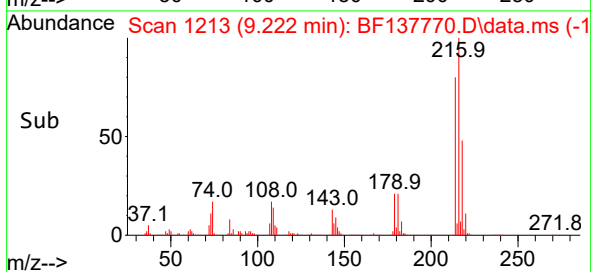
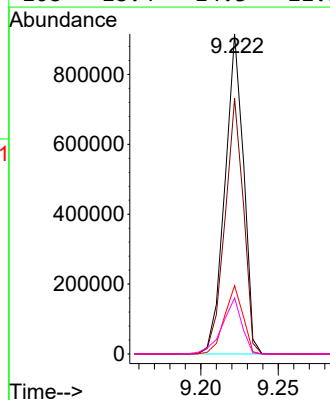
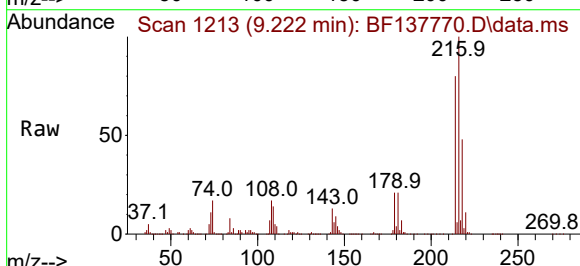
Ion Ratio Lower Upper

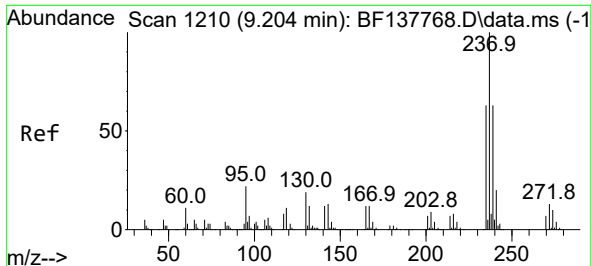
216 100

214 78.9 63.3 94.9

179 21.1 16.8 25.2

108 18.4 14.3 21.5

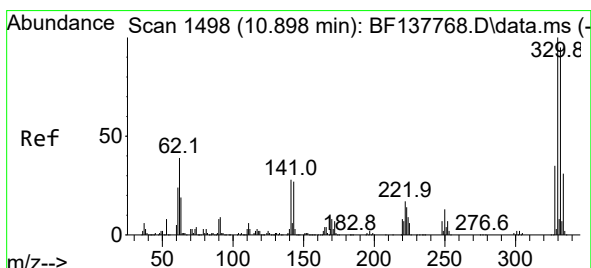
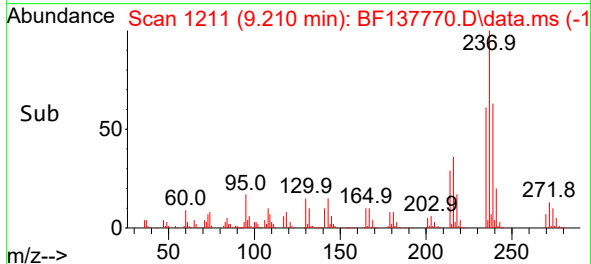
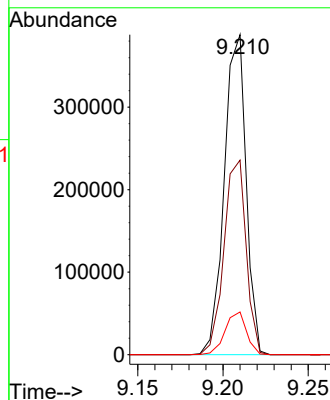
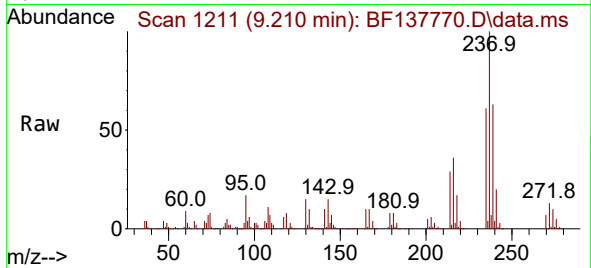




#41
Hexachlorocyclopentadiene
Concen: 65.502 ng
RT: 9.210 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

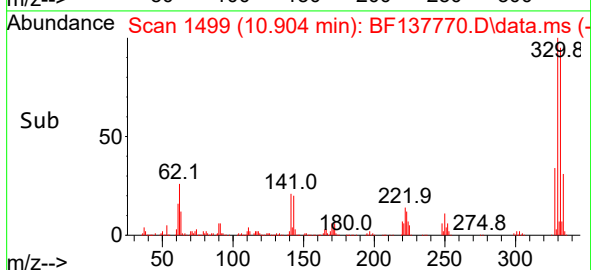
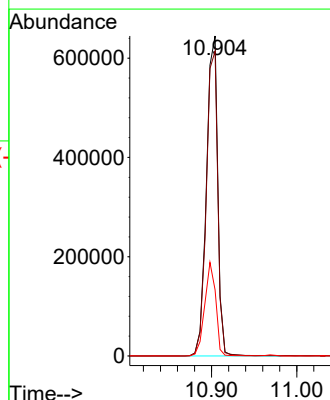
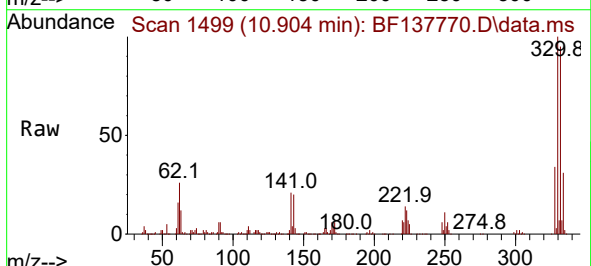
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

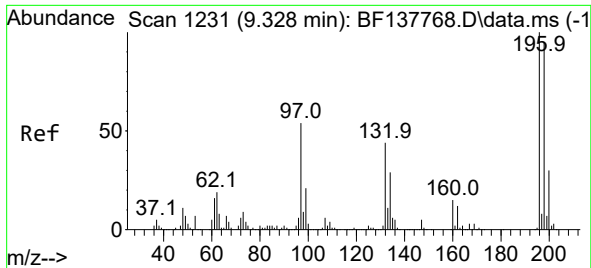
Tgt Ion: 237 Resp: 346890
Ion Ratio Lower Upper
237 100
235 60.8 43.0 83.0
272 13.4 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 117.834 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion: 330 Resp: 592273
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 28.7 23.8 35.6

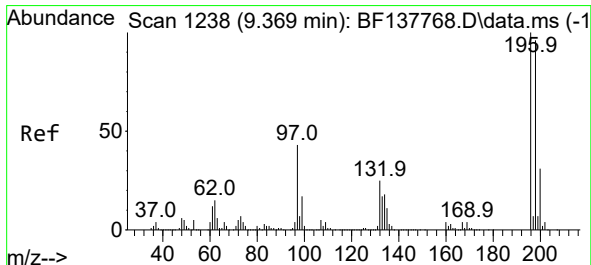
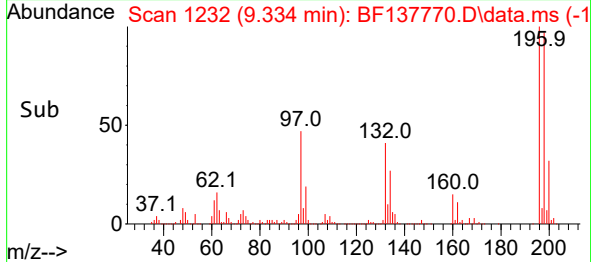
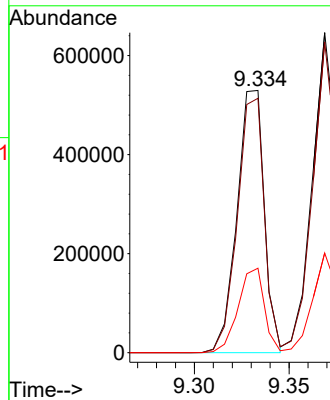
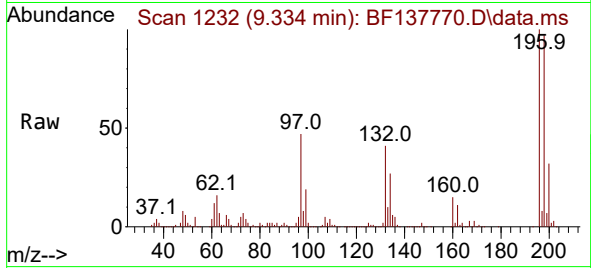




#43
 2,4,6-Trichlorophenol
 Concen: 59.749 ng
 RT: 9.334 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: BF137770.D
 Acq: 30 Apr 2024 14:14

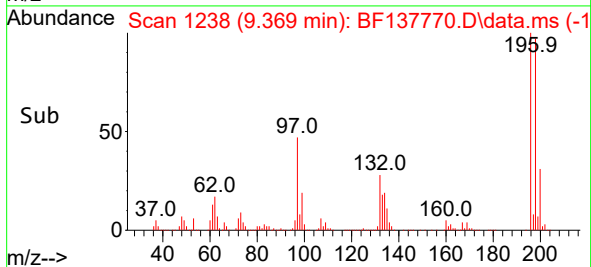
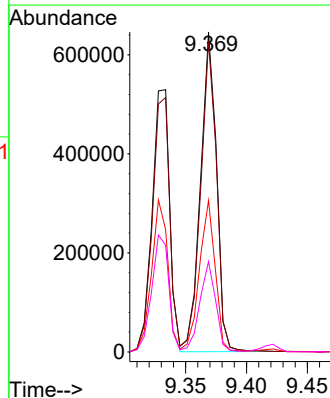
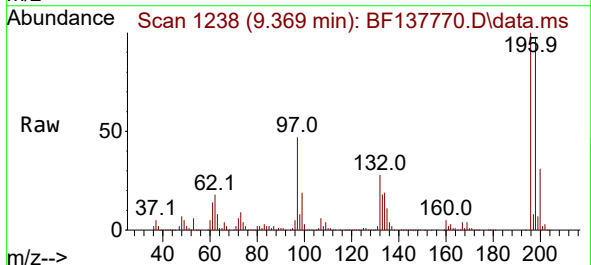
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

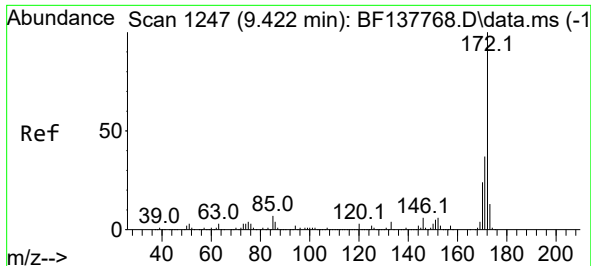
Tgt Ion:196 Resp: 530289
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.2 114.4
 200 32.2 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 60.290 ng
 RT: 9.369 min Scan# 1238
 Delta R.T. 0.000 min
 Lab File: BF137770.D
 Acq: 30 Apr 2024 14:14

Tgt Ion:196 Resp: 590842
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.6 114.8
 97 47.4 34.5 51.7
 132 28.2 20.3 30.5

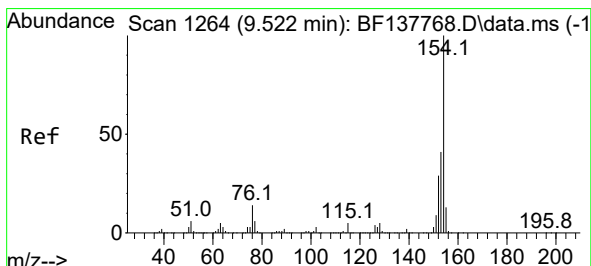
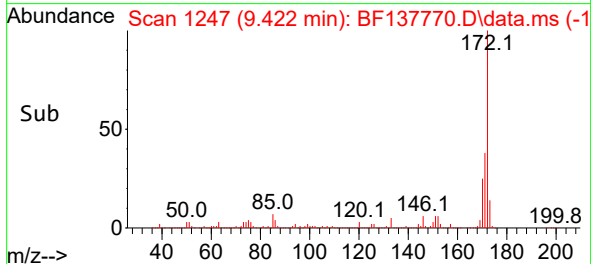
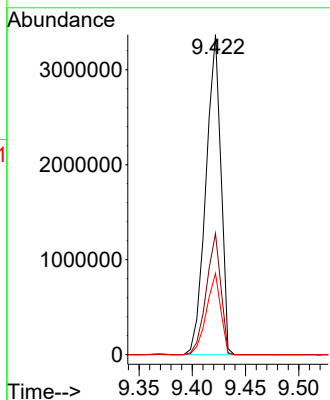
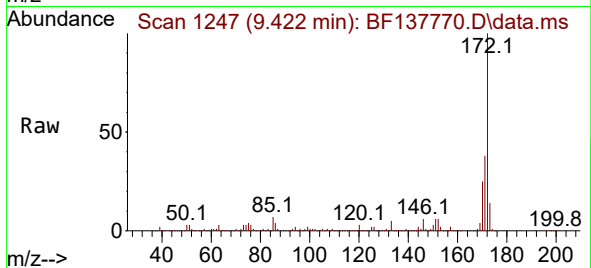




#45
2-Fluorobiphenyl
Concen: 108.764 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

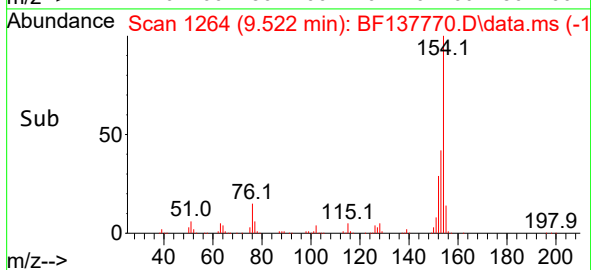
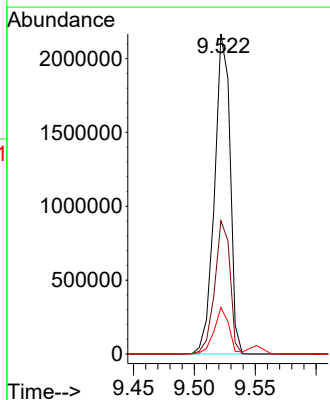
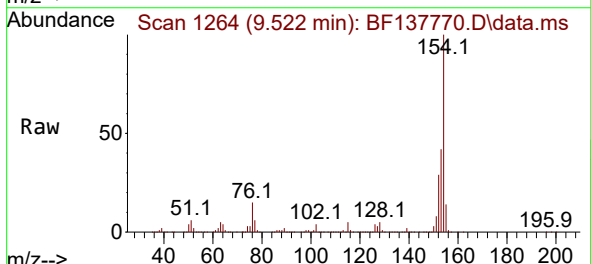
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

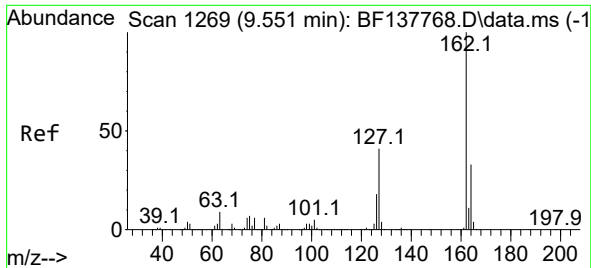
Tgt Ion:172 Resp: 3300302
Ion Ratio Lower Upper
172 100
171 37.9 29.6 44.4
170 25.5 19.4 29.2



#46
1,1'-Biphenyl
Concen: 57.169 ng
RT: 9.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:154 Resp: 1931437
Ion Ratio Lower Upper
154 100
153 41.6 21.4 61.4
76 14.5 0.0 33.5

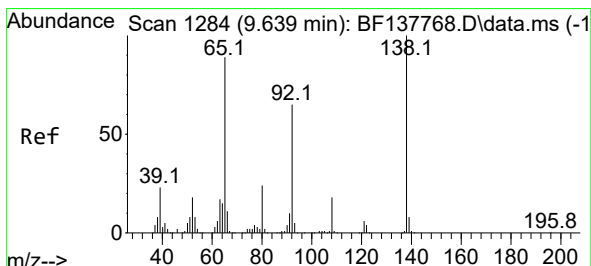
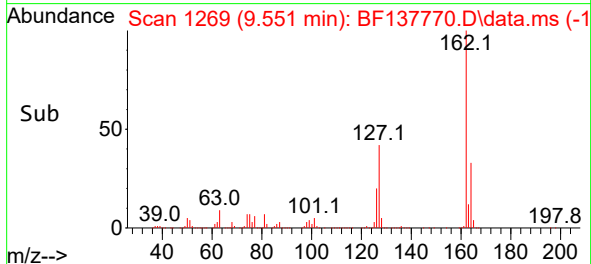
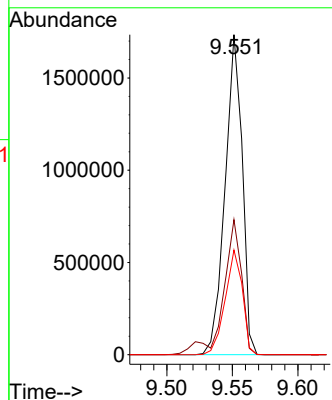
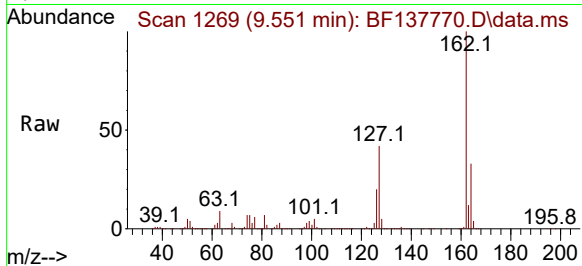




#47
2-Chloronaphthalene
Concen: 57.644 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

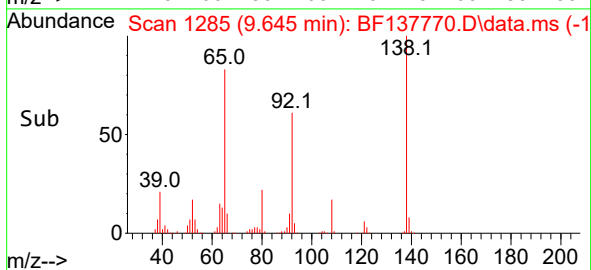
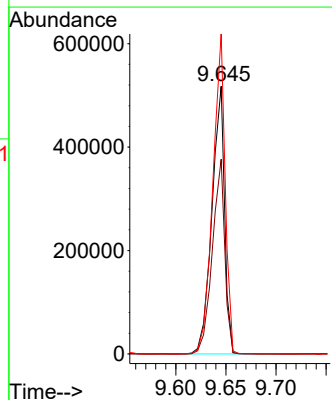
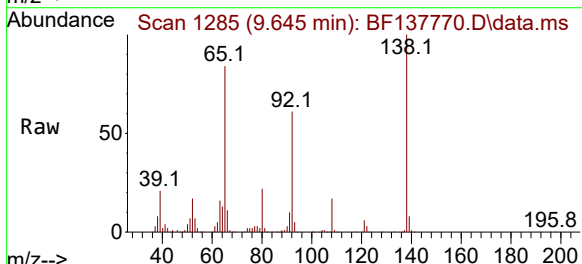
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

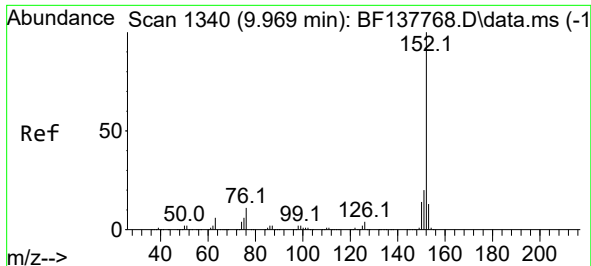
Tgt Ion:162 Resp: 1572292
Ion Ratio Lower Upper
162 100
127 42.2 32.6 49.0
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 61.443 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion: 65 Resp: 454524
Ion Ratio Lower Upper
65 100
92 72.8 58.6 88.0
138 119.5 90.3 135.5

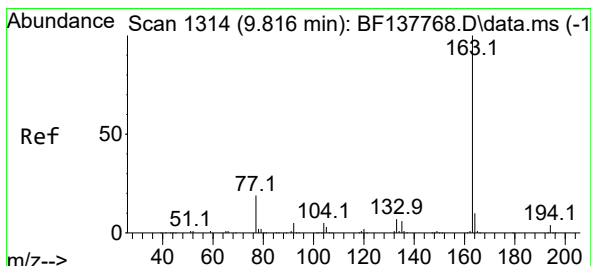
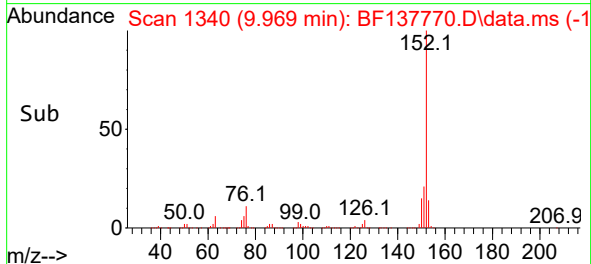
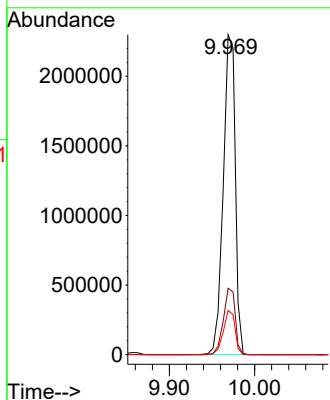
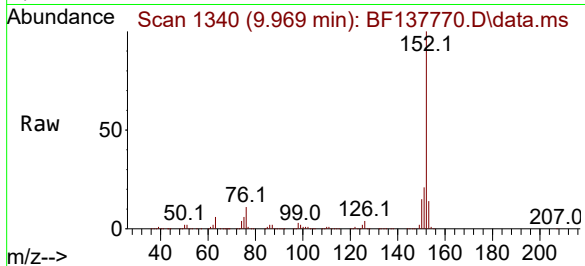




#49
Acenaphthylene
Concen: 57.227 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

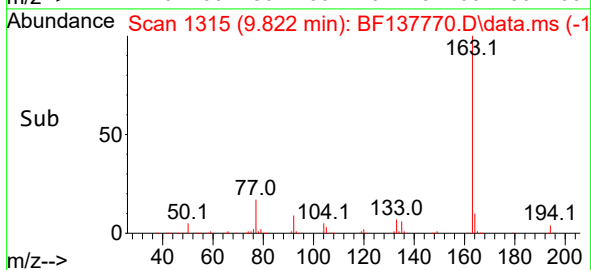
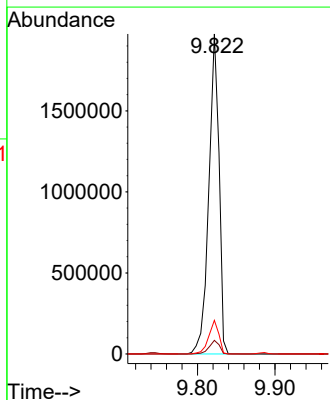
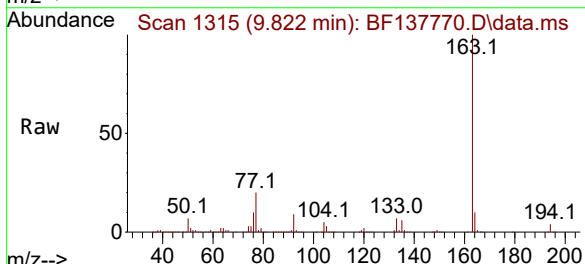
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

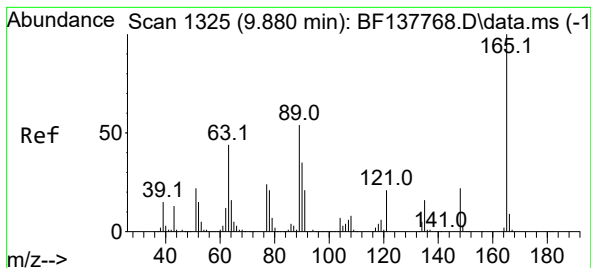
Tgt Ion:152 Resp: 2257984
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.8 10.8 16.2



#50
Dimethylphthalate
Concen: 58.057 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:163 Resp: 1804248
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.5 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 60.955 ng

RT: 9.886 min Scan# 1325

Delta R.T. 0.006 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

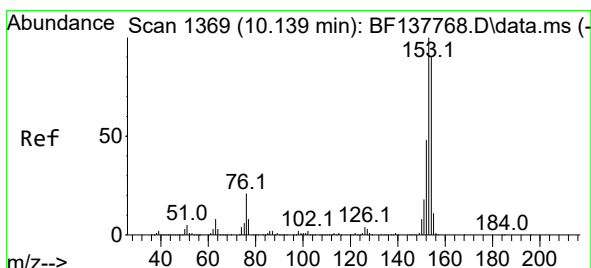
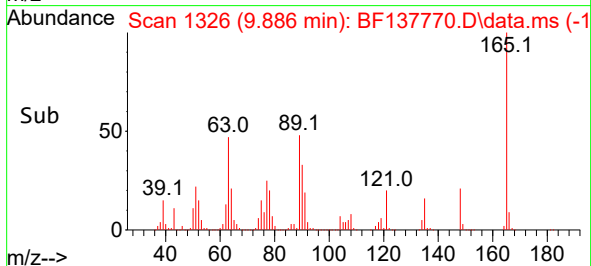
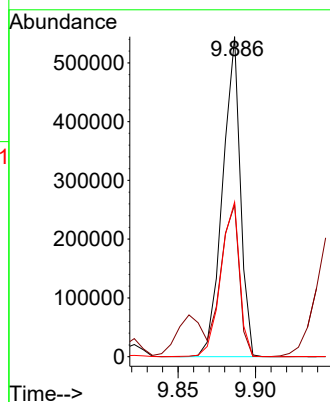
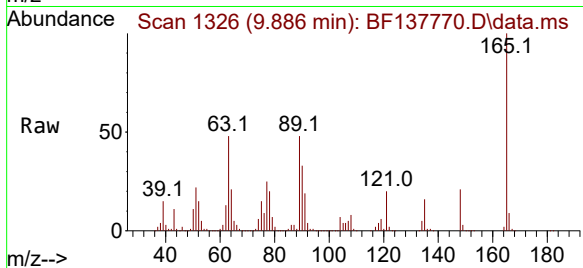
Tgt Ion:165 Resp: 432915

Ion Ratio Lower Upper

165 100

63 47.5 41.9 62.9

89 48.3 43.2 64.8



#52

Acenaphthene

Concen: 57.511 ng

RT: 10.145 min Scan# 1370

Delta R.T. 0.006 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

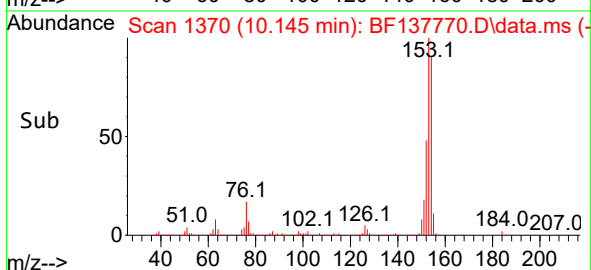
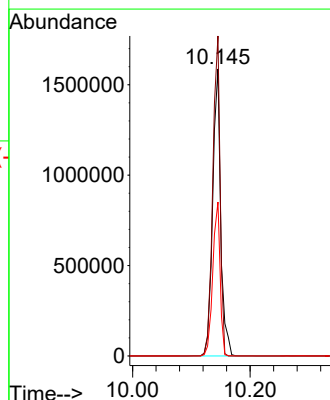
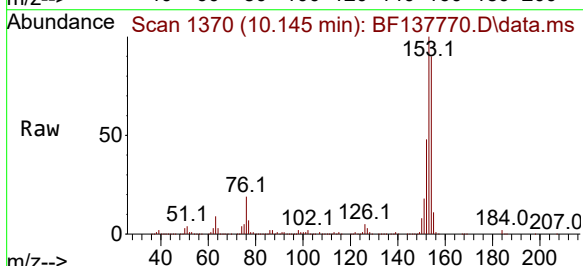
Tgt Ion:154 Resp: 1504130

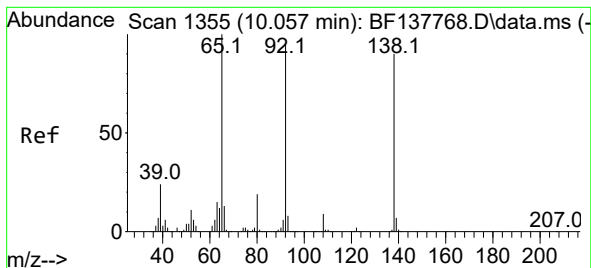
Ion Ratio Lower Upper

154 100

153 111.5 88.7 133.1

152 53.6 42.8 64.2

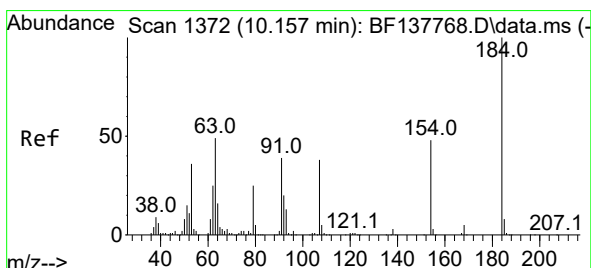
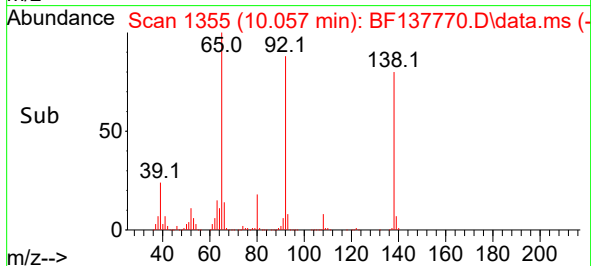
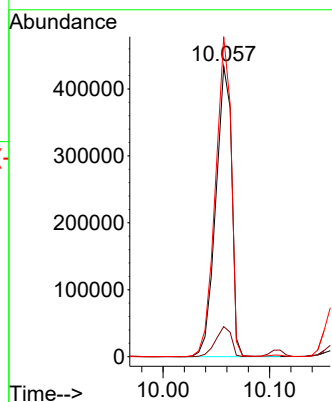
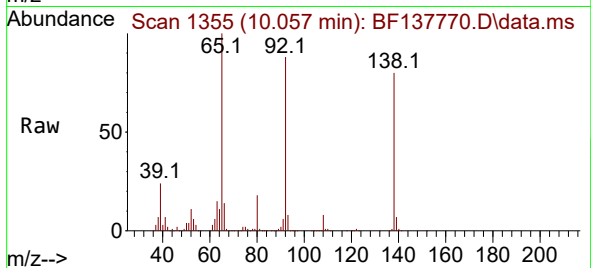




#53
3-Nitroaniline
Concen: 60.352 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

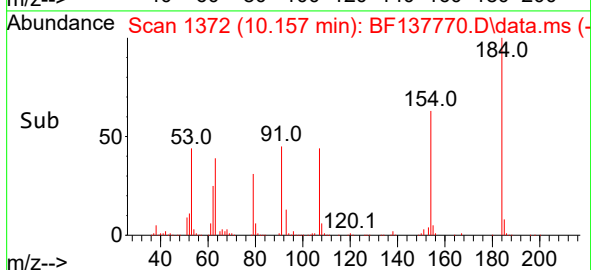
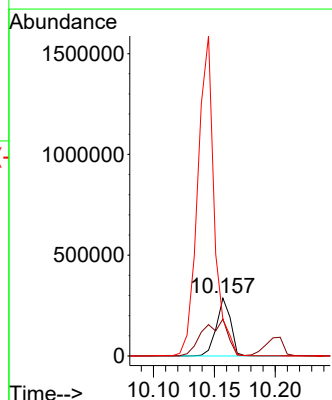
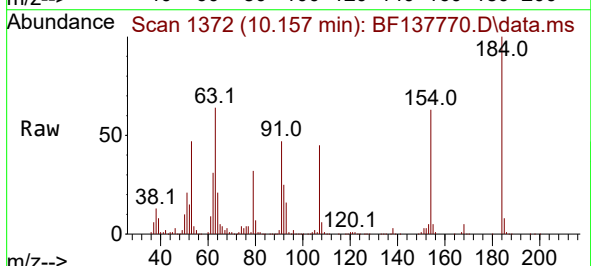
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

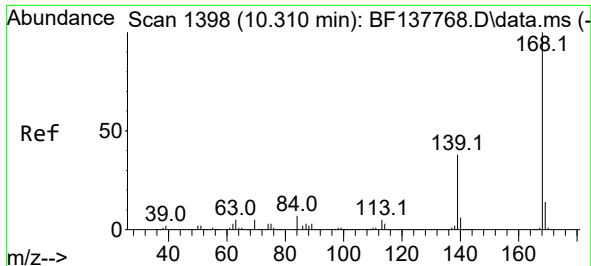
Tgt Ion:138 Resp: 448861
Ion Ratio Lower Upper
138 100
108 10.3 7.8 11.6
92 110.2 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 67.544 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:184 Resp: 235707
Ion Ratio Lower Upper
184 100
63 64.0 40.3 60.5#
154 62.9 45.2 67.8

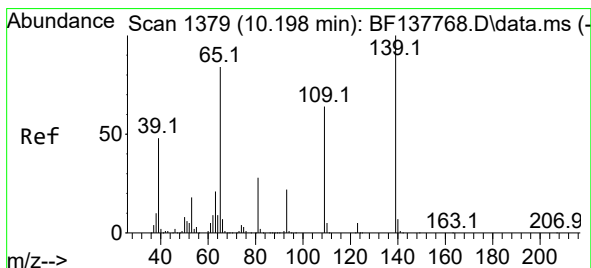
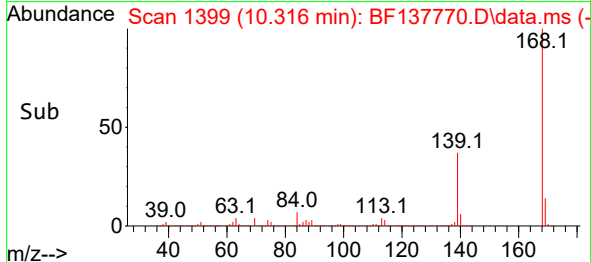
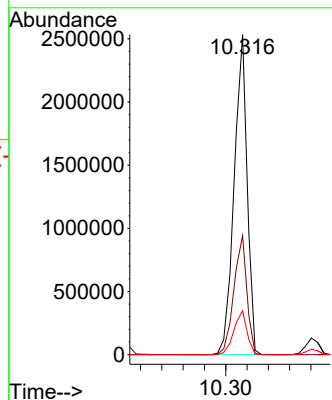
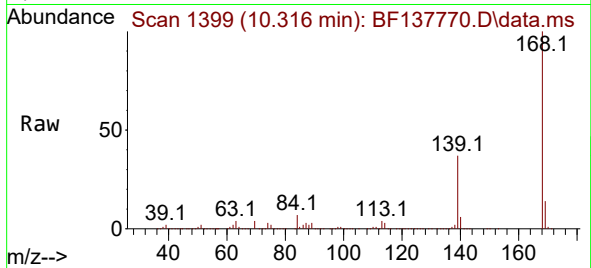




#55
Dibenzenofuran
Concen: 56.389 ng
RT: 10.316 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

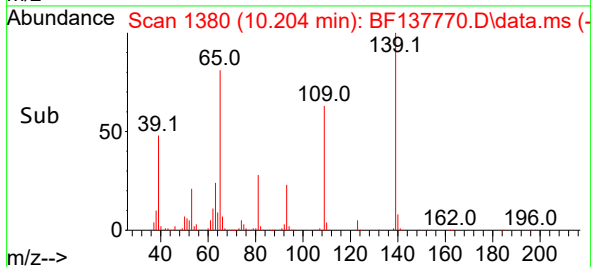
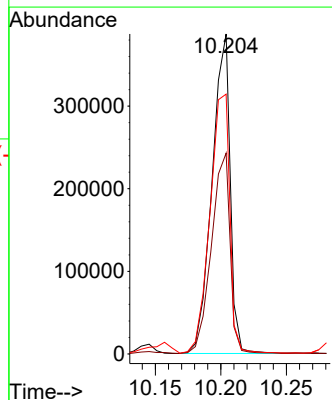
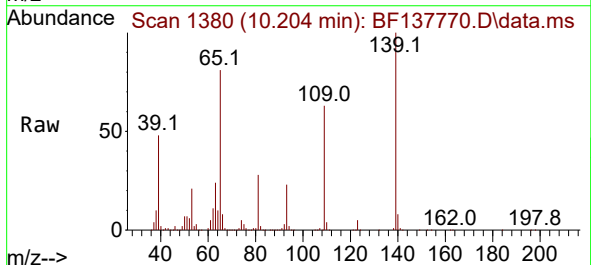
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

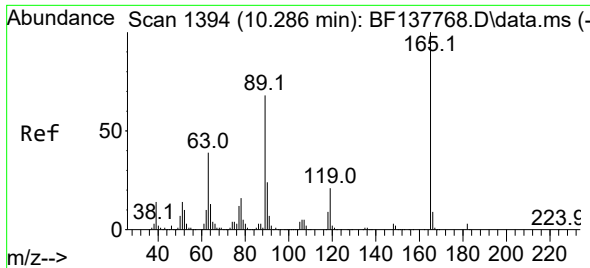
Tgt Ion:168 Resp: 2146144
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.4
169 13.7 11.4 17.0



#56
4-Nitrophenol
Concen: 60.464 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:139 Resp: 372710
Ion Ratio Lower Upper
139 100
109 62.8 44.0 84.0
65 81.2 64.3 104.3

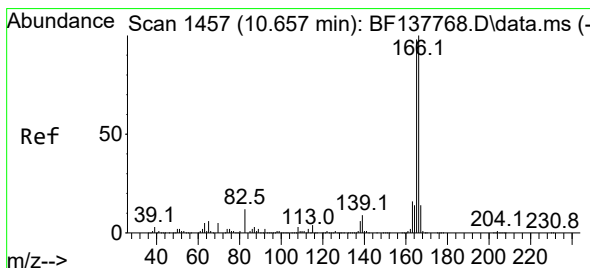
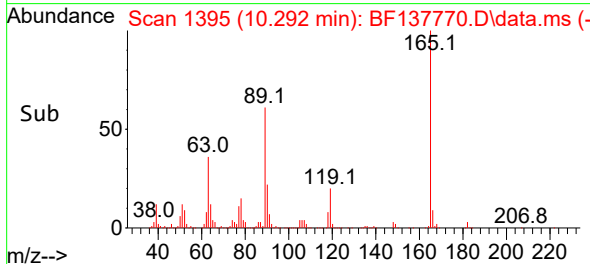
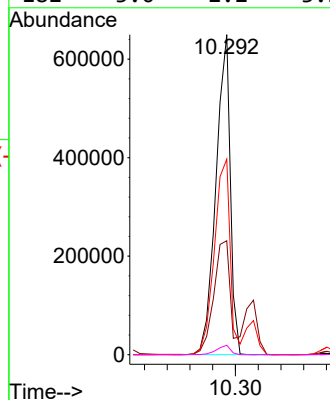
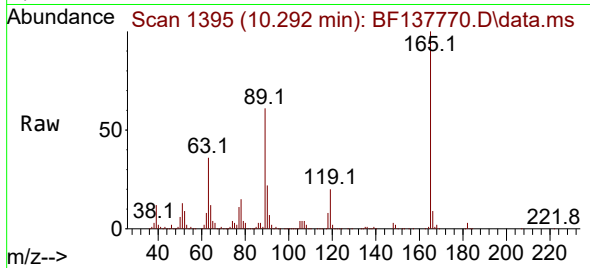




#57
2,4-Dinitrotoluene
Concen: 61.449 ng
RT: 10.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

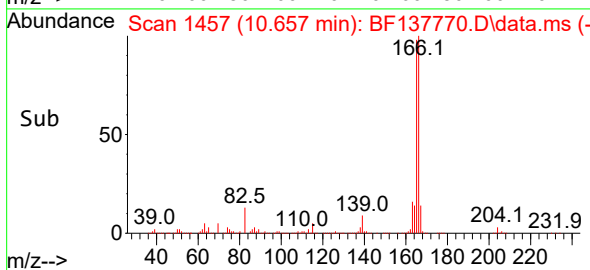
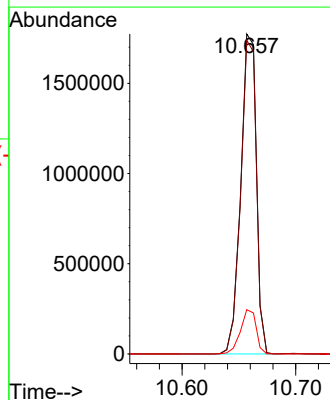
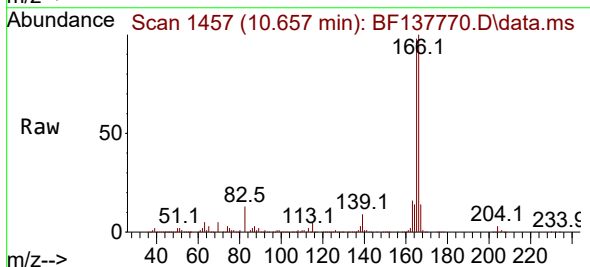
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

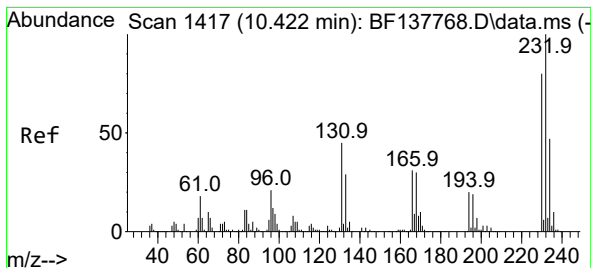
Tgt Ion:165 Resp: 570157
Ion Ratio Lower Upper
165 100
63 35.6 31.3 46.9
89 61.1 54.2 81.4
182 3.0 2.2 3.2



#58
Fluorene
Concen: 56.061 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:166 Resp: 1698084
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.2
167 13.9 10.9 16.3

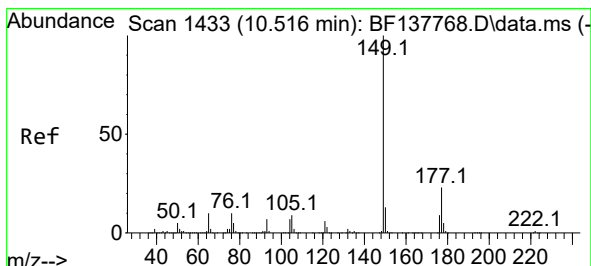
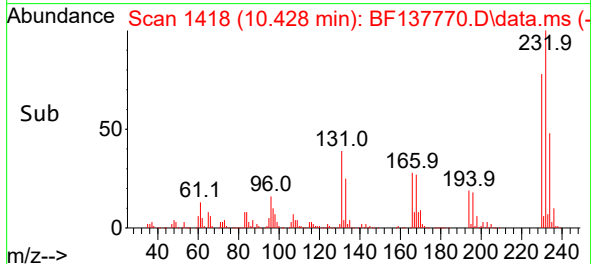
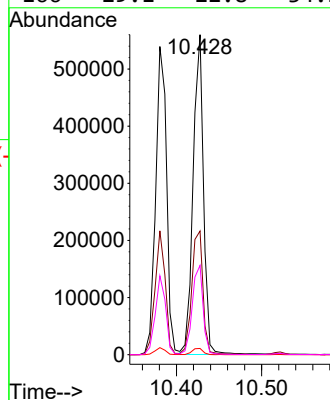
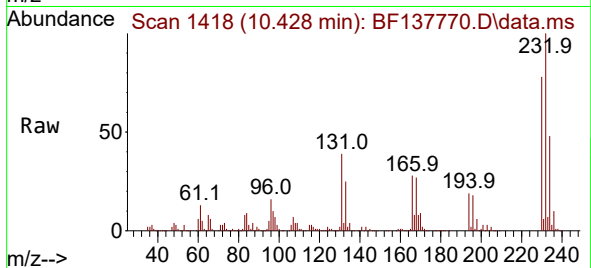




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.572 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

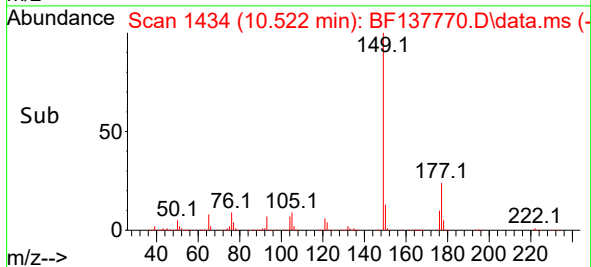
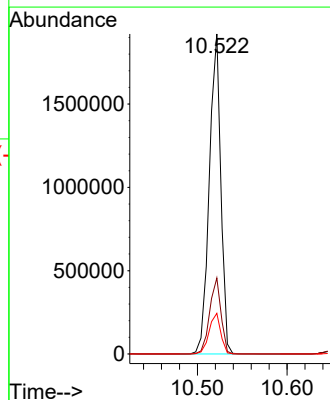
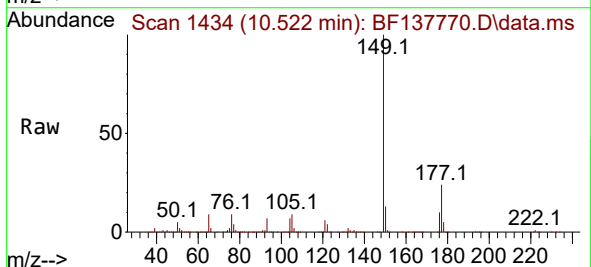
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

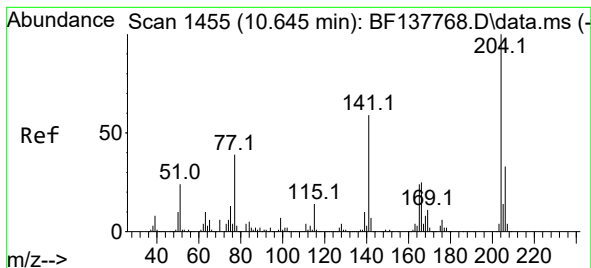
Tgt Ion:232 Resp: 473970
Ion Ratio Lower Upper
232 100
131 41.8 33.4 50.0
130 2.1 1.7 2.5
166 29.1 22.8 34.2



#60
Diethylphthalate
Concen: 57.844 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:149 Resp: 1707291
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 12.7 10.5 15.7

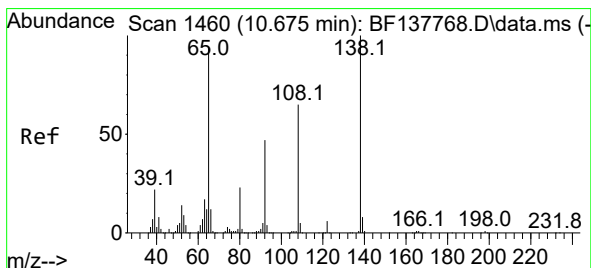
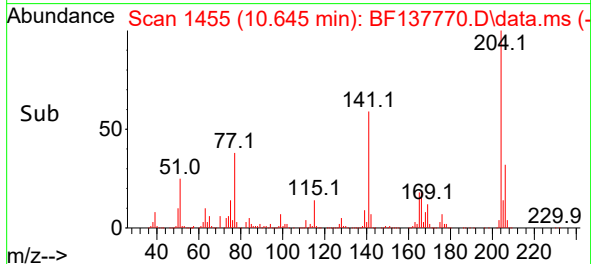
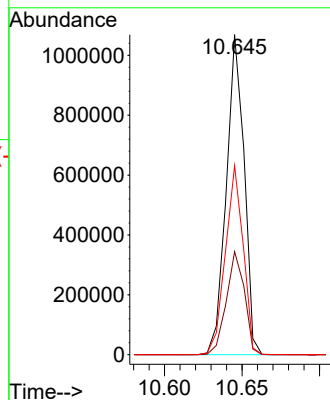
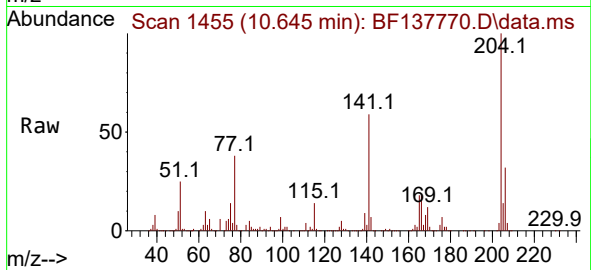




#61
4-Chlorophenyl-phenylether
Concen: 57.235 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

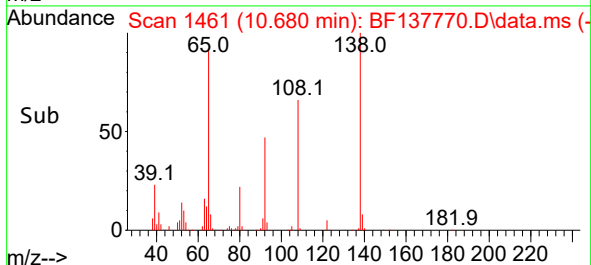
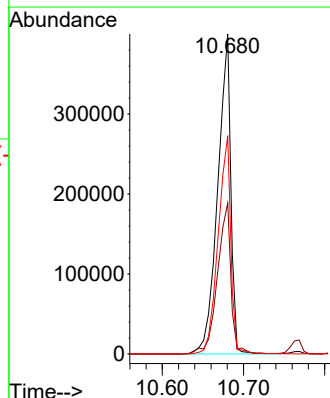
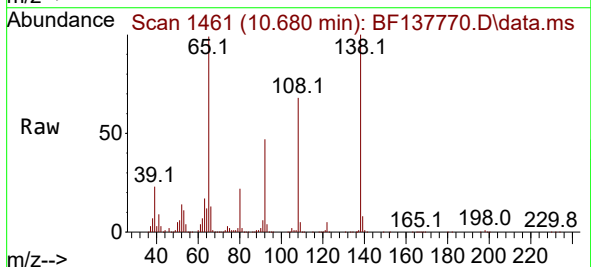
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

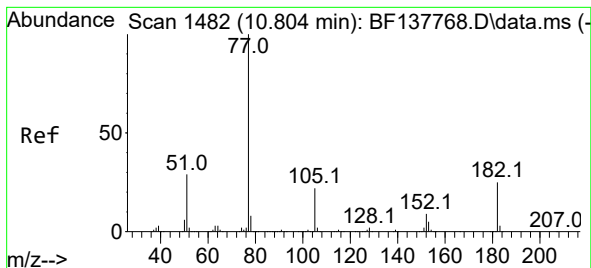
Tgt Ion:204 Resp: 854218
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 59.1 47.0 70.6



#62
4-Nitroaniline
Concen: 59.425 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:138 Resp: 448294
Ion Ratio Lower Upper
138 100
92 47.2 26.8 66.8
108 68.2 44.7 84.7





#63

Azobenzene

Concen: 57.373 ng

RT: 10.810 min Scan# 1482

Delta R.T. 0.006 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1636685

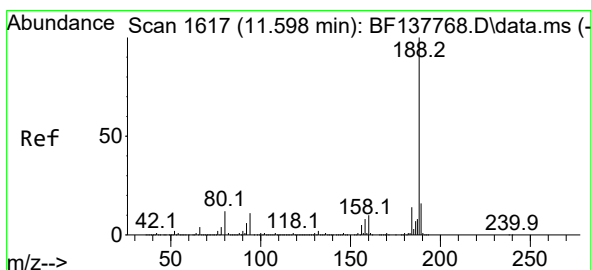
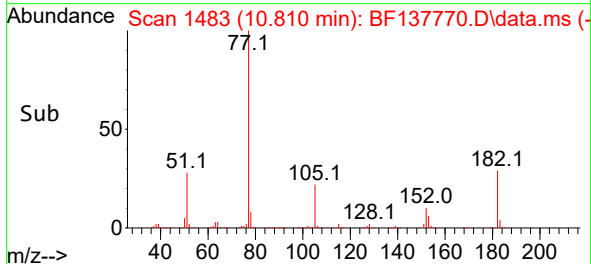
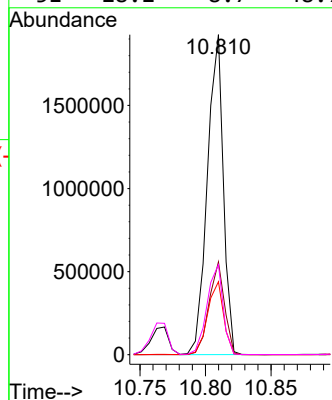
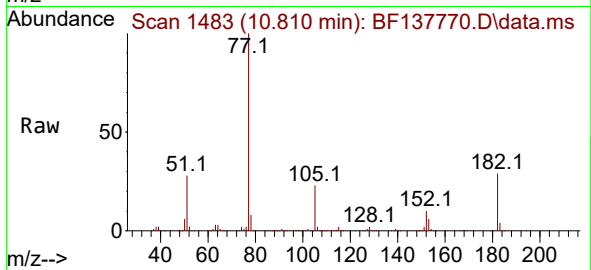
Ion Ratio Lower Upper

77 100

182 29.0 5.1 45.1

105 22.8 2.2 42.2

51 28.2 8.7 48.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.604 min Scan# 1618

Delta R.T. 0.006 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

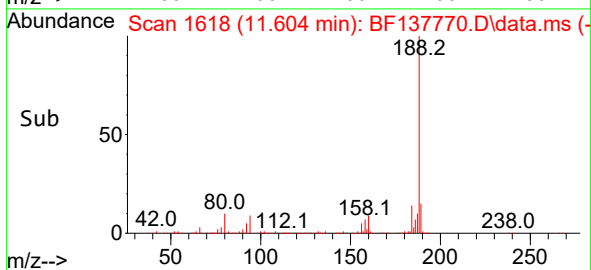
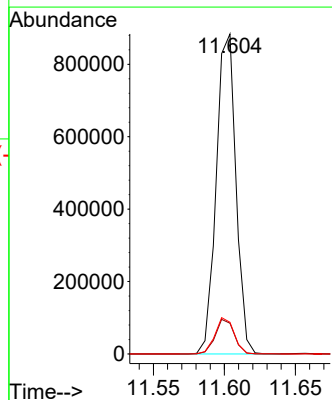
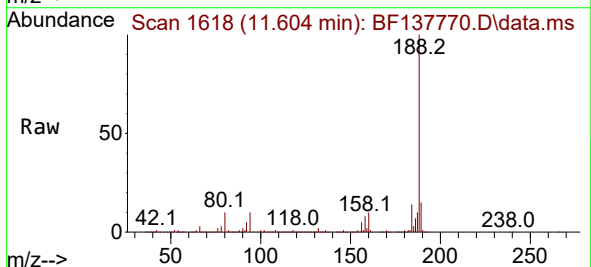
Tgt Ion:188 Resp: 850921

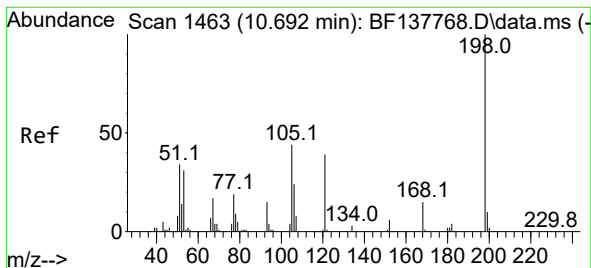
Ion Ratio Lower Upper

188 100

94 9.6 8.8 13.2

80 9.9 9.6 14.4

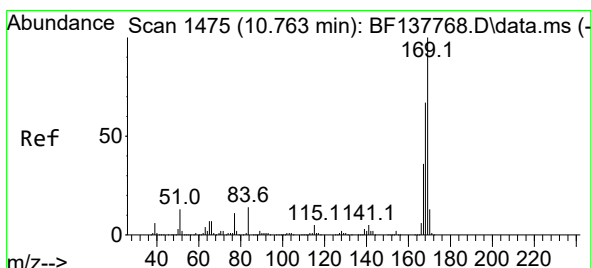
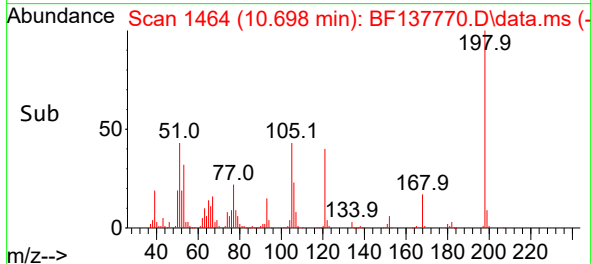
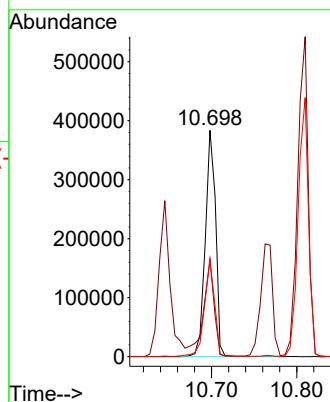
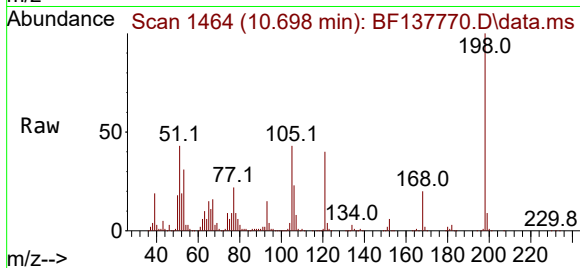




#65
4,6-Dinitro-2-methylphenol
Concen: 65.868 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

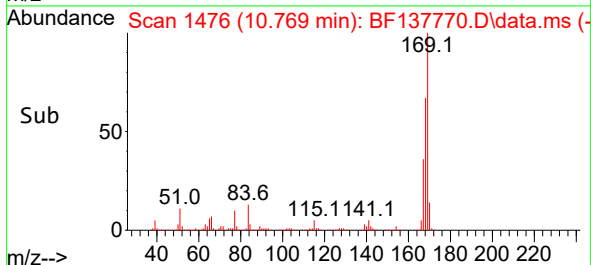
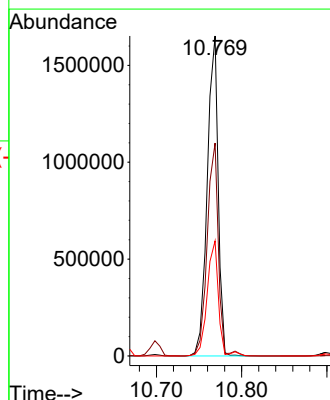
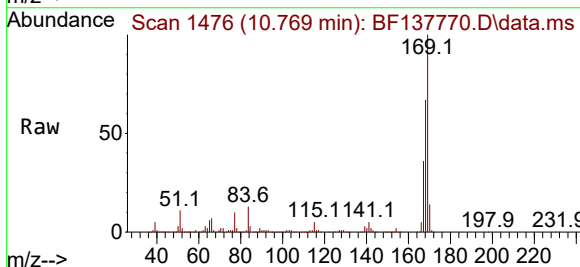
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

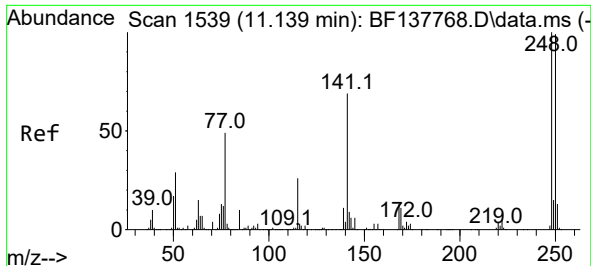
Tgt Ion:198 Resp: 321701
Ion Ratio Lower Upper
198 100
51 43.0 25.1 65.1
105 42.8 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 57.552 ng
RT: 10.769 min Scan# 1476
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:169 Resp: 1465919
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.0 29.2 43.8

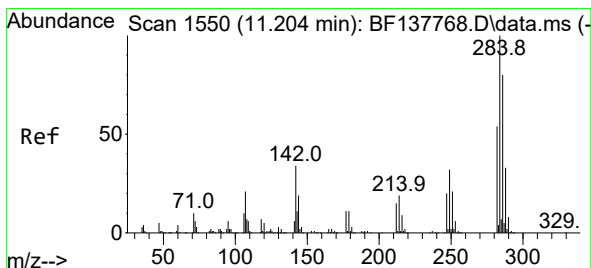
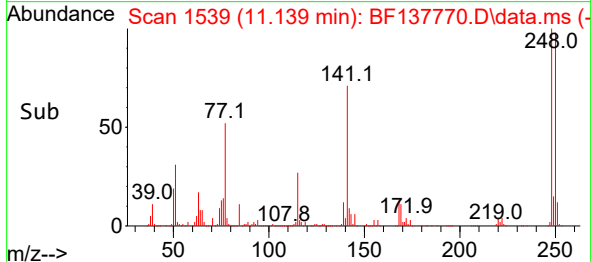
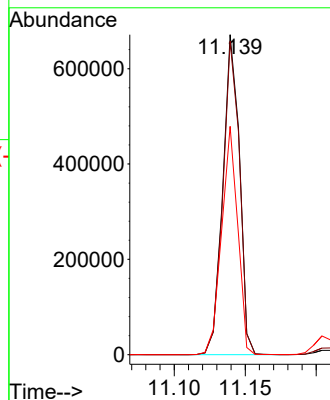
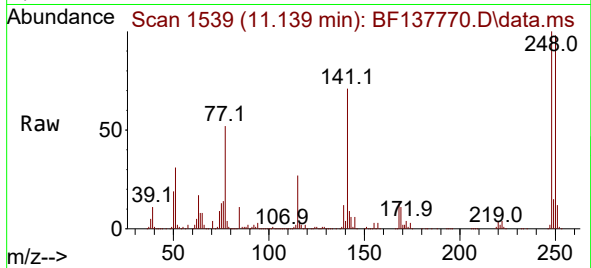




#67
4-Bromophenyl-phenylether
Concen: 60.046 ng
RT: 11.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

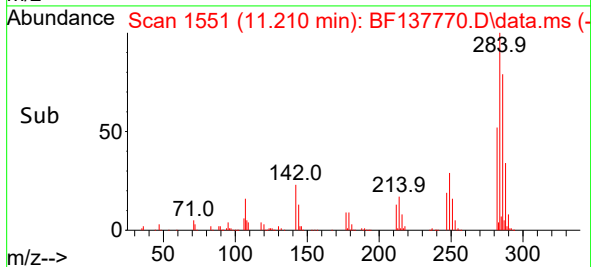
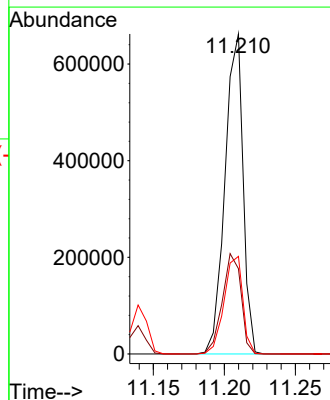
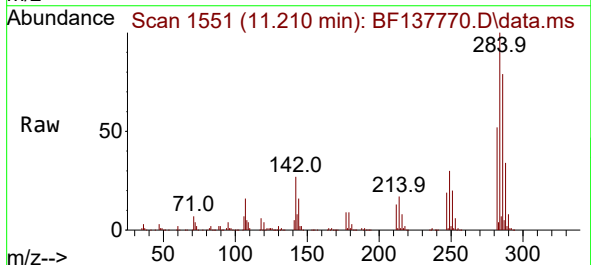
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

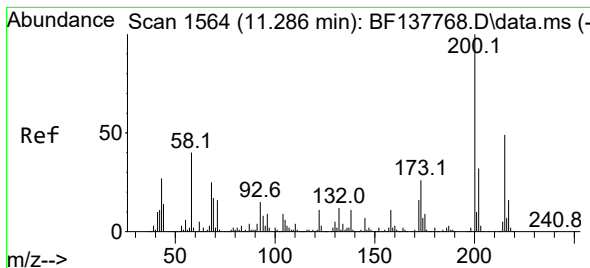
Tgt Ion:248 Resp: 546826
Ion Ratio Lower Upper
248 100
250 98.0 79.1 118.7
141 71.4 55.4 83.2



#68
Hexachlorobenzene
Concen: 58.973 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:284 Resp: 586890
Ion Ratio Lower Upper
284 100
142 26.6 27.3 40.9#
249 30.5 25.6 38.4





#69

Atrazine

Concen: 57.732 ng

RT: 11.286 min Scan# 1564

Delta R.T. 0.000 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

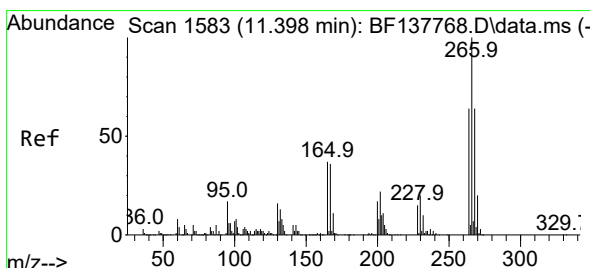
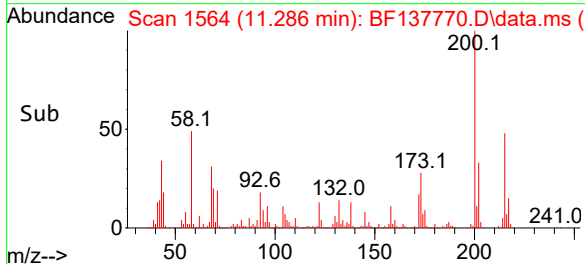
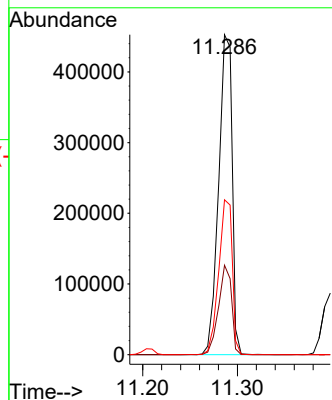
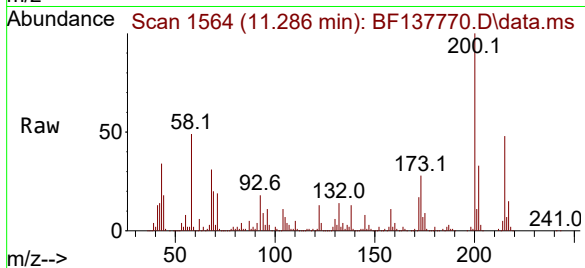
Tgt Ion:200 Resp: 448377

Ion Ratio Lower Upper

200 100

173 28.0 5.9 45.9

215 48.4 28.8 68.8



#70

Pentachlorophenol

Concen: 61.930 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

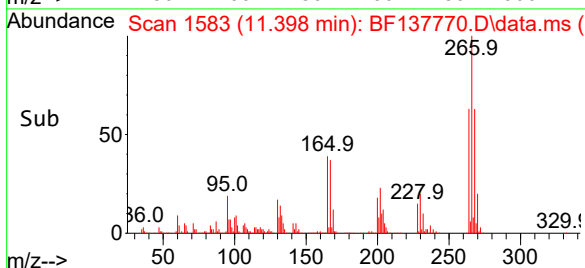
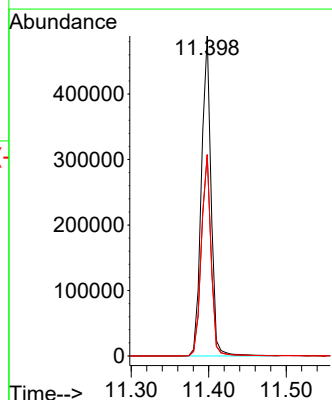
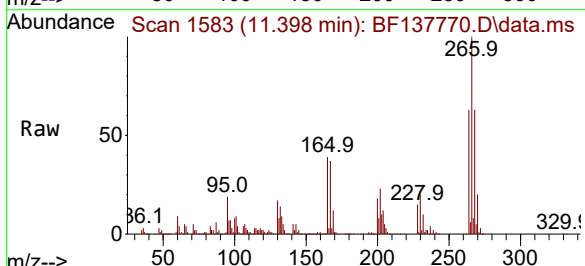
Tgt Ion:266 Resp: 423130

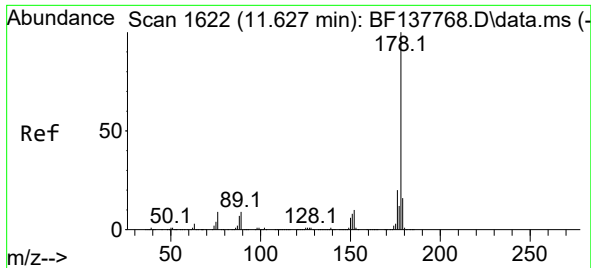
Ion Ratio Lower Upper

266 100

268 62.9 51.3 76.9

264 63.0 51.0 76.4

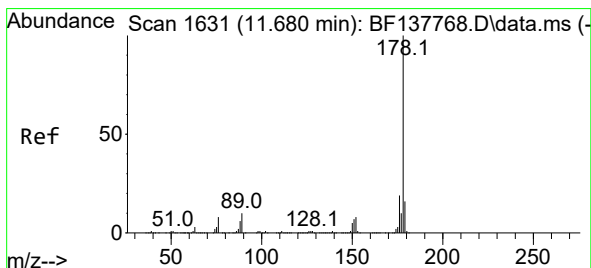
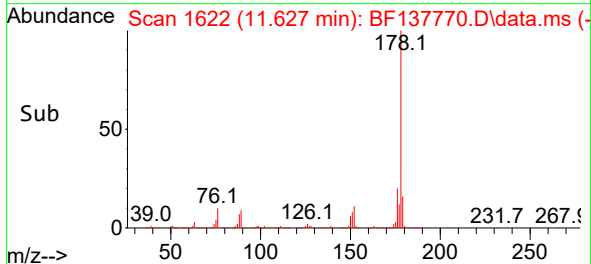
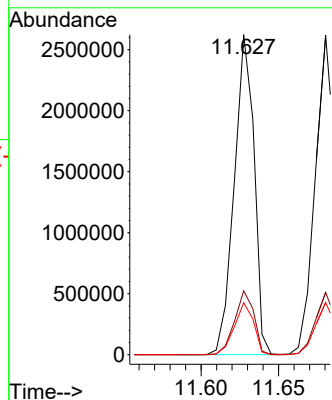
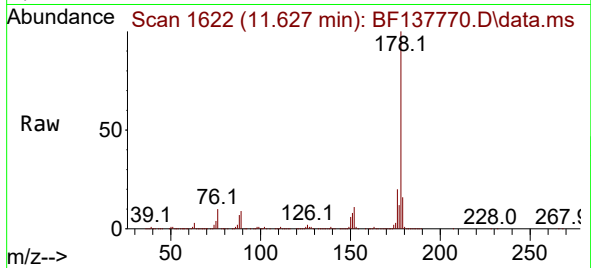




#71
Phenanthrene
Concen: 56.316 ng
RT: 11.627 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

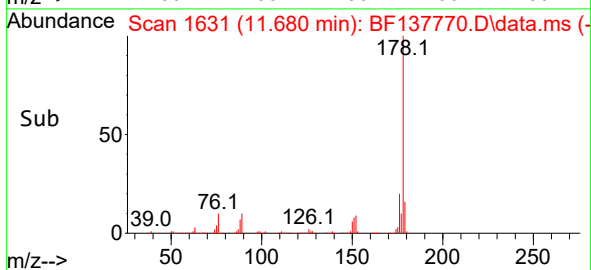
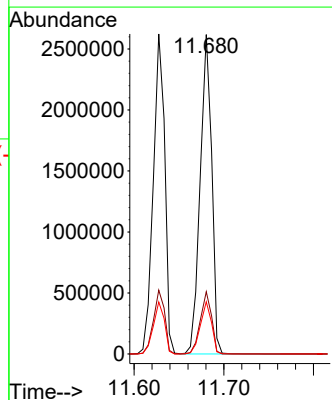
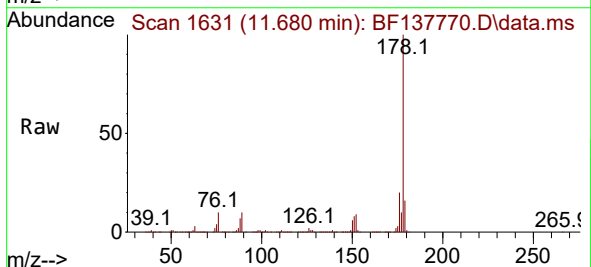
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

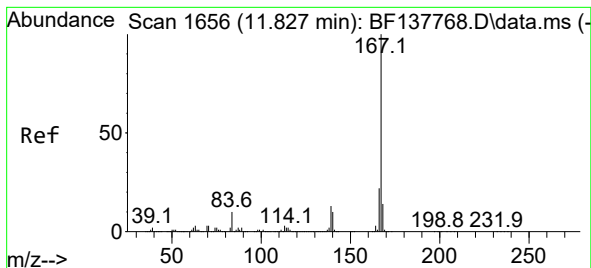
Tgt Ion:178 Resp: 2335731
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 16.3 12.5 18.7



#72
Anthracene
Concen: 56.608 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:178 Resp: 2336075
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 16.3 12.6 18.8





#73

Carbazole

Concen: 55.814 ng

RT: 11.833 min Scan# 1657

Delta R.T. 0.006 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

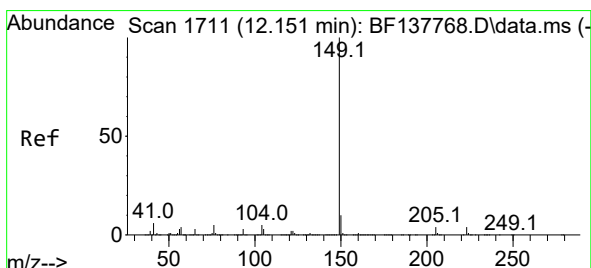
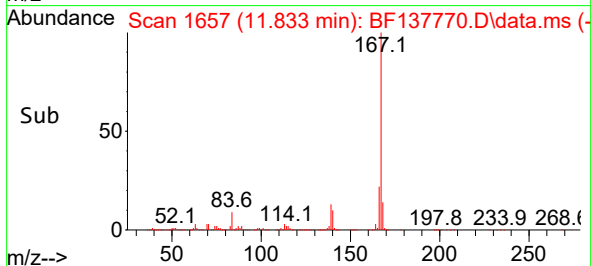
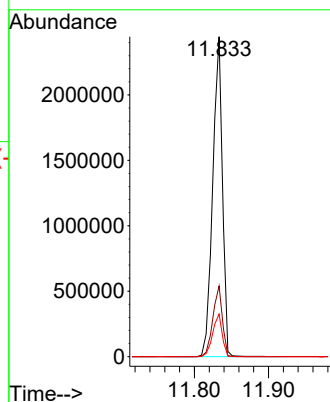
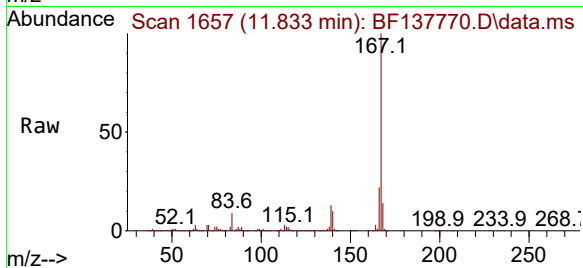
Tgt Ion:167 Resp: 2219793

Ion Ratio Lower Upper

167 100

166 22.1 17.6 26.4

139 13.3 10.5 15.7



#74

Di-n-butylphthalate

Concen: 58.022 ng

RT: 12.151 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

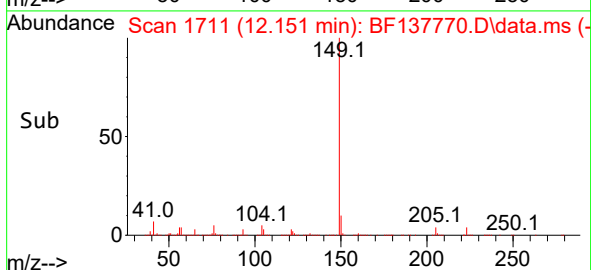
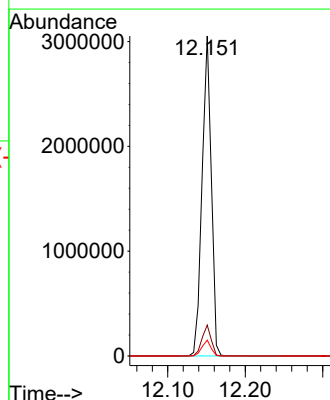
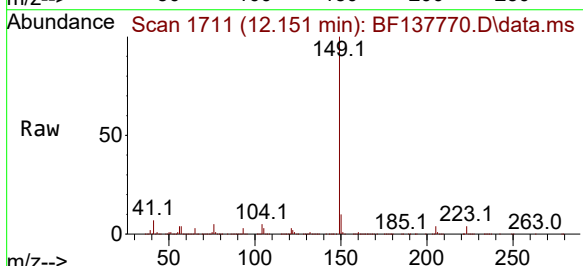
Tgt Ion:149 Resp: 2517258

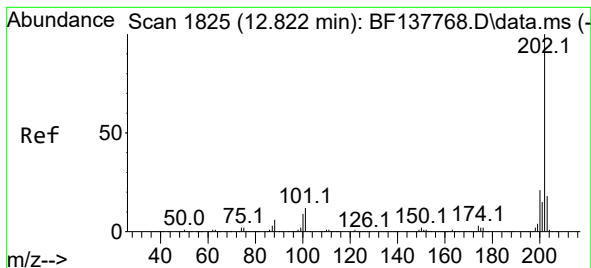
Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

104 4.9 3.8 5.8





#75

Fluoranthene

Concen: 55.150 ng

RT: 12.822 min Scan# 1825

Delta R.T. 0.000 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

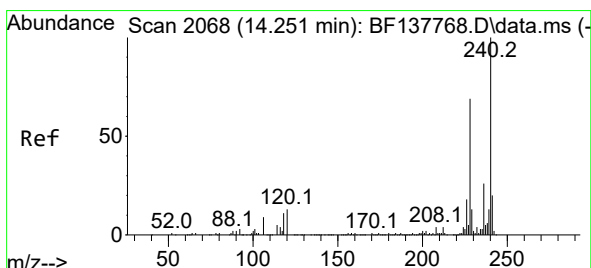
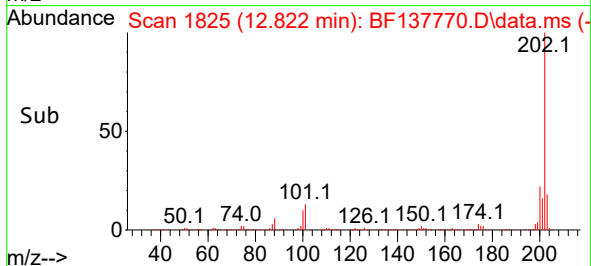
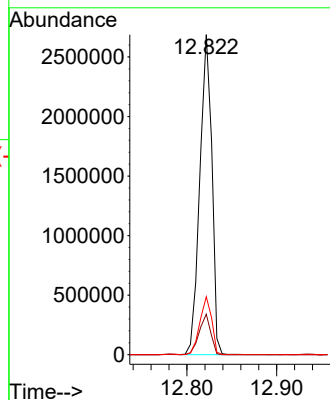
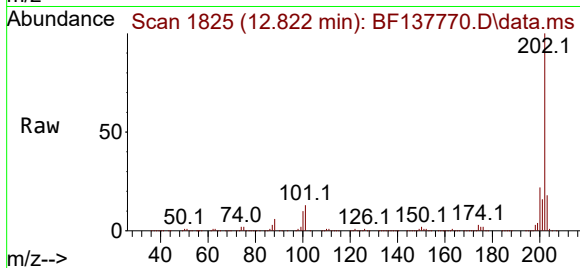
Tgt Ion:202 Resp: 2500354

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.8

203 18.1 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.257 min Scan# 2069

Delta R.T. 0.006 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

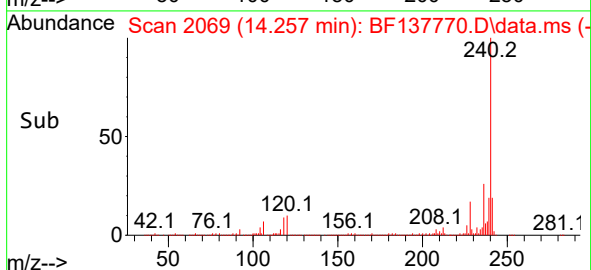
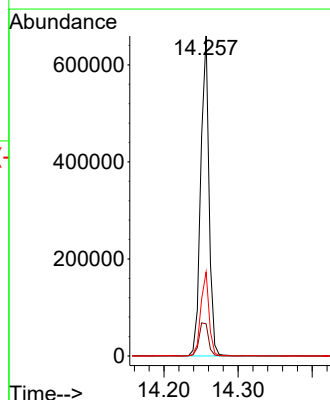
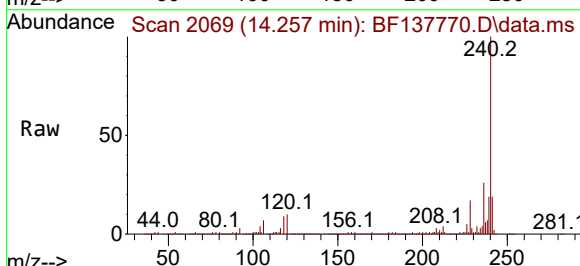
Tgt Ion:240 Resp: 509540

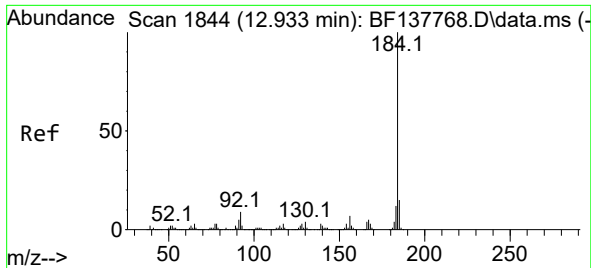
Ion Ratio Lower Upper

240 100

120 10.1 10.4 15.6#

236 26.3 20.4 30.6

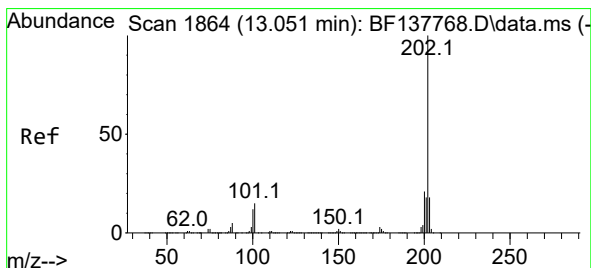
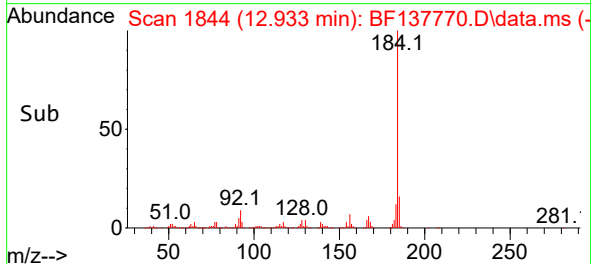
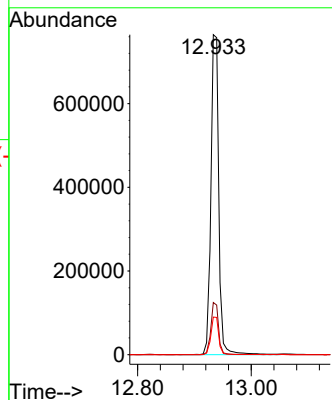
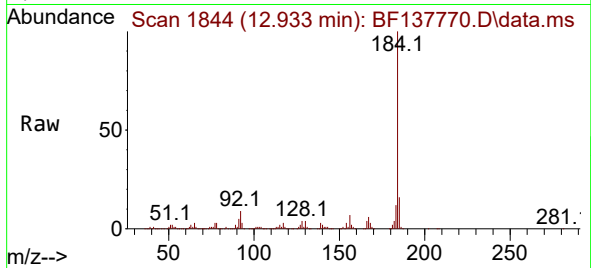




#77
Benzidine
Concen: 61.833 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

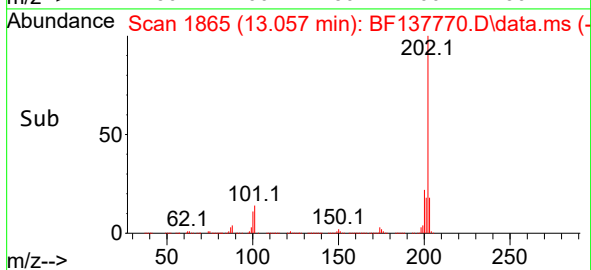
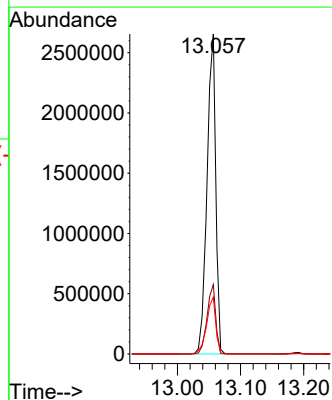
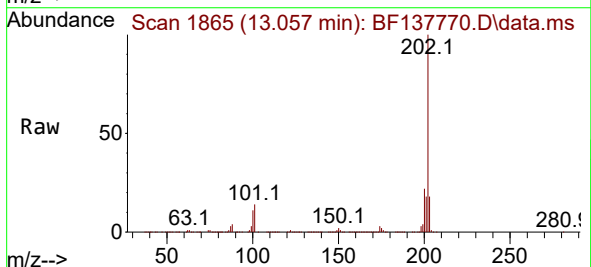
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

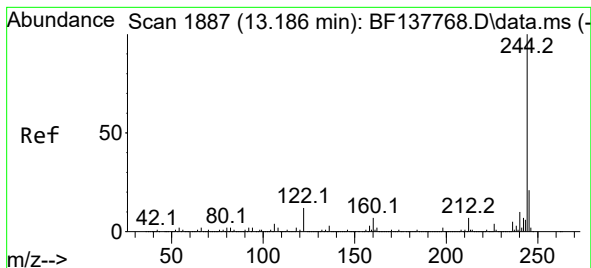
Tgt Ion:184 Resp: 728669
Ion Ratio Lower Upper
184 100
185 16.3 12.3 18.5
183 11.7 9.2 13.8



#78
Pyrene
Concen: 63.371 ng
RT: 13.057 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:202 Resp: 2560197
Ion Ratio Lower Upper
202 100
200 21.7 17.2 25.8
203 17.7 14.4 21.6





#79

Terphenyl-d14

Concen: 121.066 ng

RT: 13.192 min Scan# 1888

Delta R.T. 0.006 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

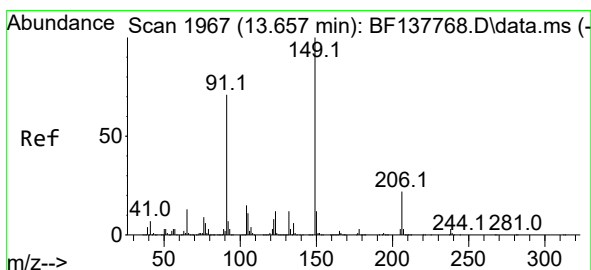
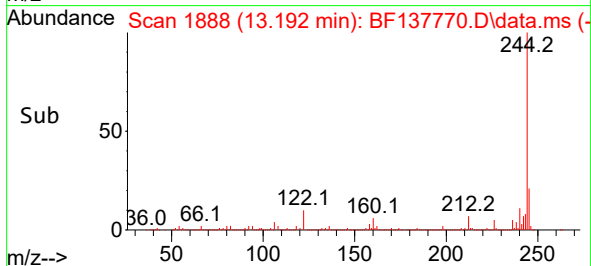
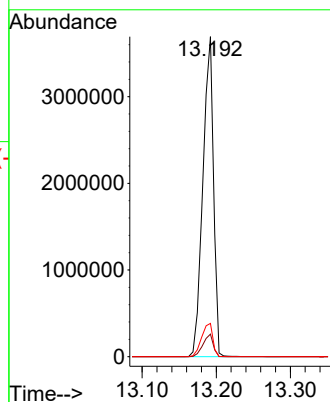
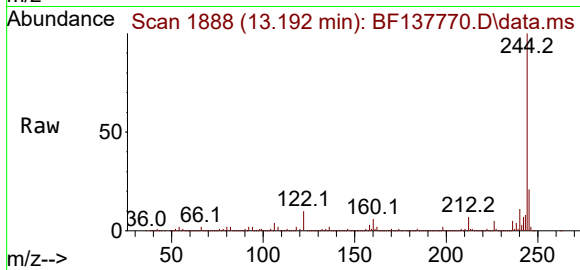
Tgt Ion:244 Resp: 3680968

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 10.4 9.4 14.2



#80

Butylbenzylphthalate

Concen: 66.287 ng

RT: 13.657 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

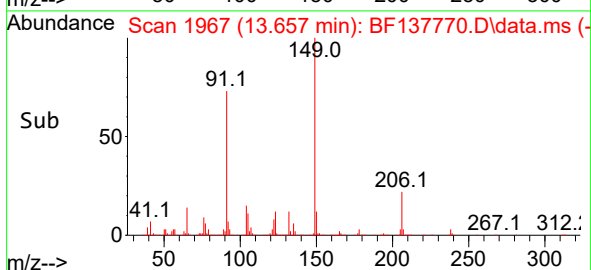
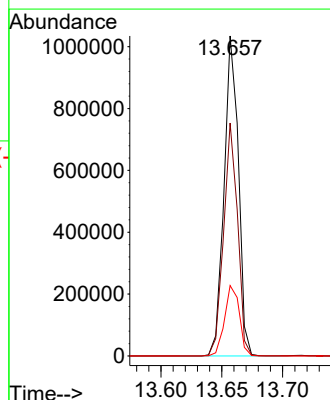
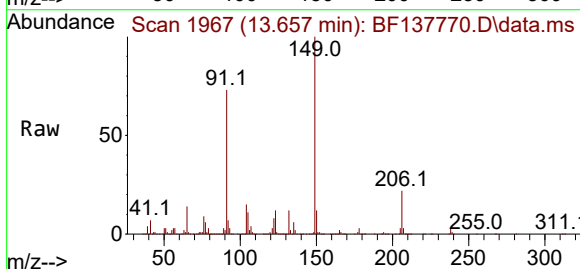
Tgt Ion:149 Resp: 849694

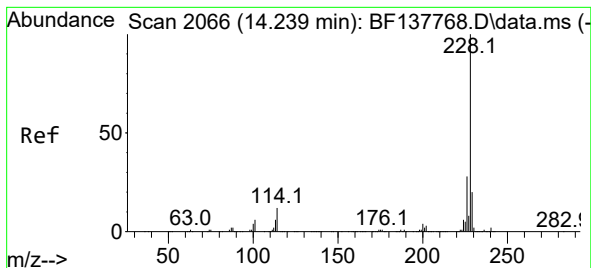
Ion Ratio Lower Upper

149 100

91 72.8 56.8 85.2

206 22.0 17.8 26.8





#81

Benzo(a)anthracene

Concen: 59.032 ng

RT: 14.245 min Scan# 2067

Delta R.T. 0.006 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

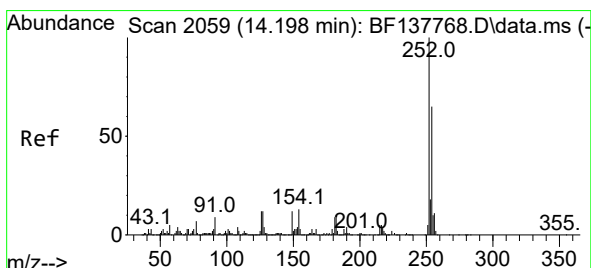
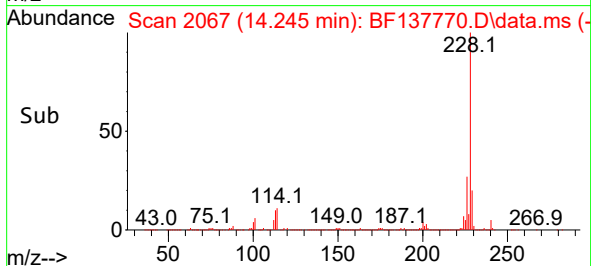
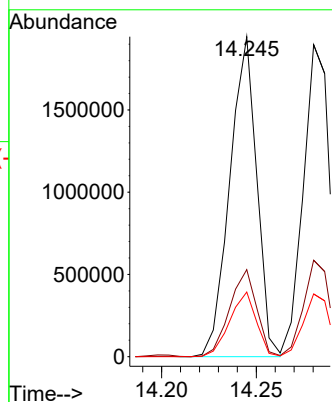
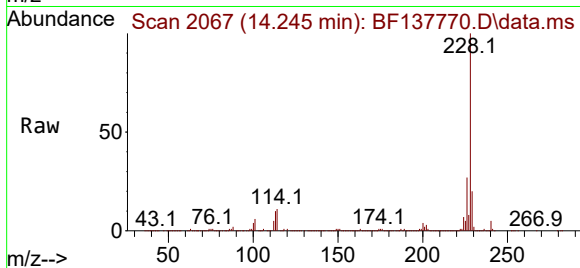
Tgt Ion:228 Resp: 1923845

Ion Ratio Lower Upper

228 100

226 27.2 22.2 33.2

229 20.2 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 54.842 ng

RT: 14.204 min Scan# 2060

Delta R.T. 0.006 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

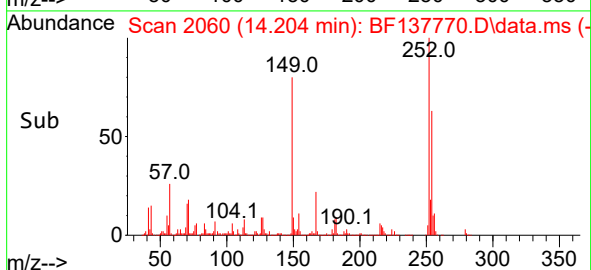
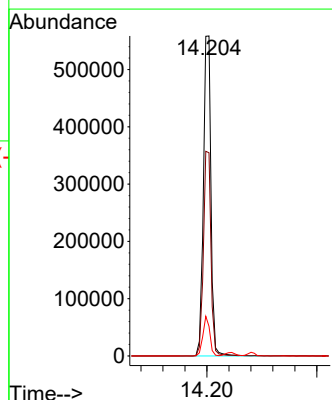
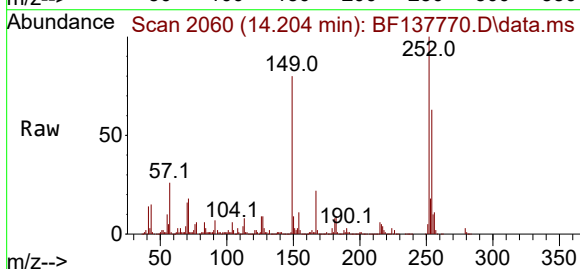
Tgt Ion:252 Resp: 535061

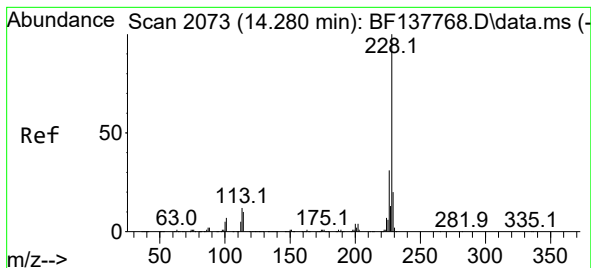
Ion Ratio Lower Upper

252 100

254 63.5 51.7 77.5

126 9.2 9.7 14.5#





#83

Chrysene

Concen: 58.734 ng

RT: 14.280 min Scan# 2073

Delta R.T. 0.000 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

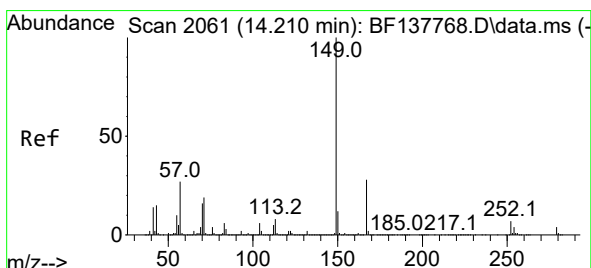
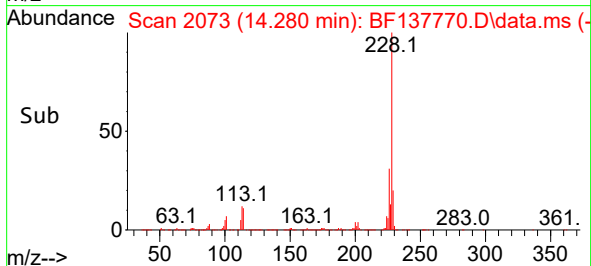
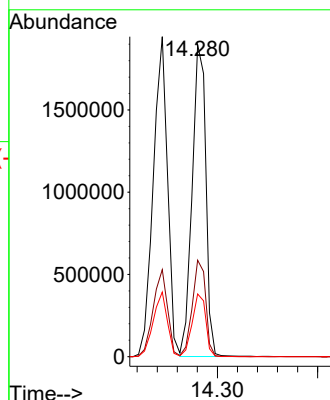
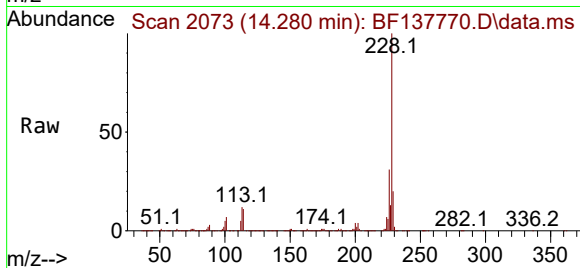
Tgt Ion:228 Resp: 1792248

Ion Ratio Lower Upper

228 100

226 30.9 24.8 37.2

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.623 ng

RT: 14.210 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

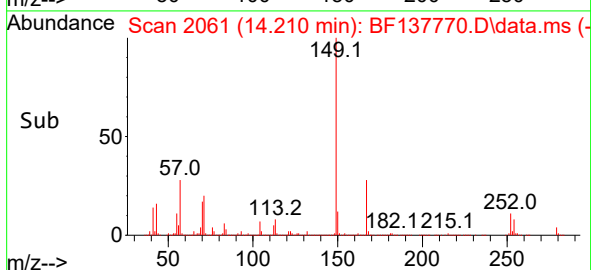
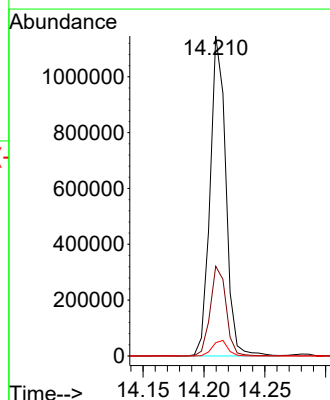
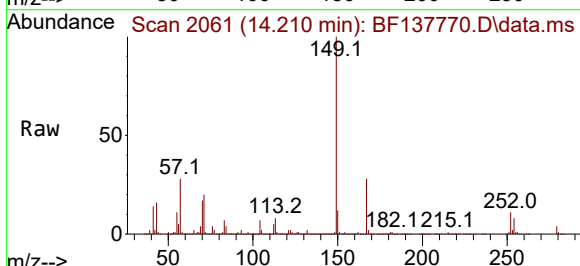
Tgt Ion:149 Resp: 1027815

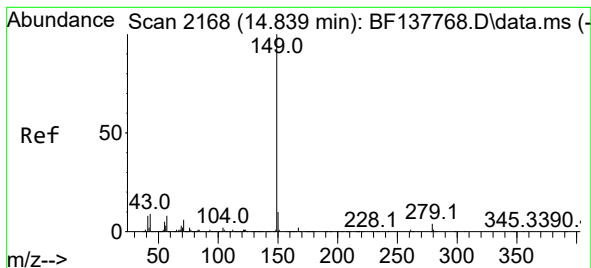
Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 64.929 ng

RT: 14.839 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

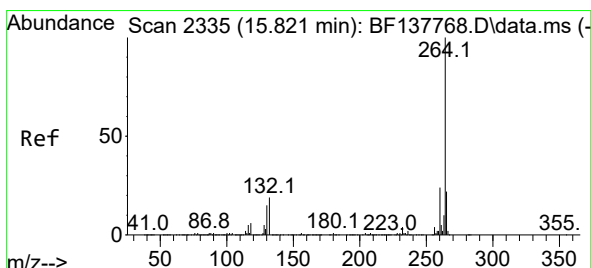
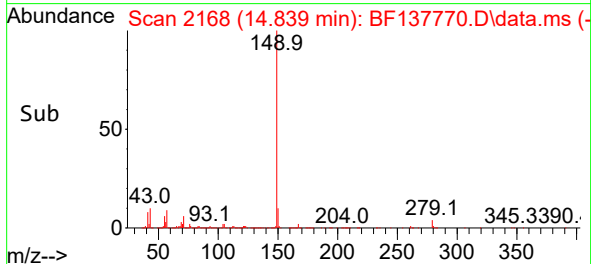
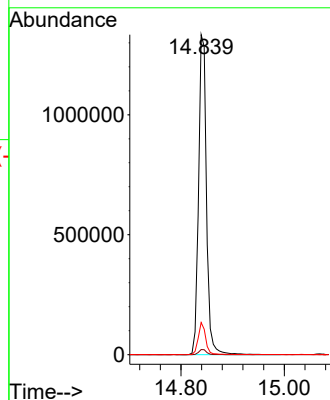
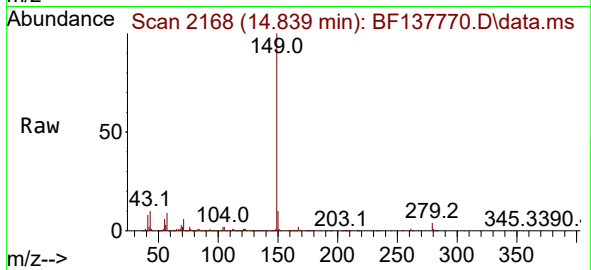
Tgt Ion:149 Resp: 1411634

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.5 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

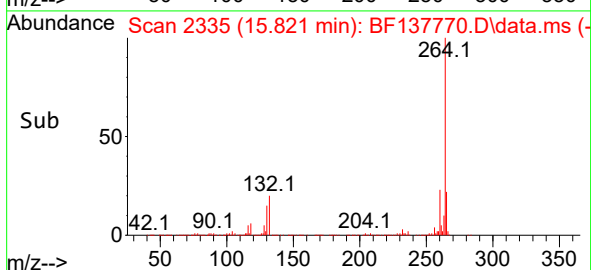
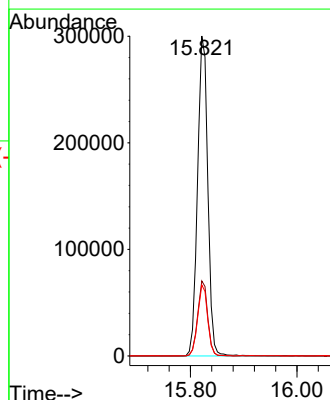
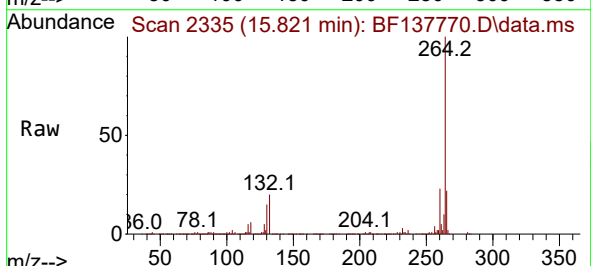
Tgt Ion:264 Resp: 401526

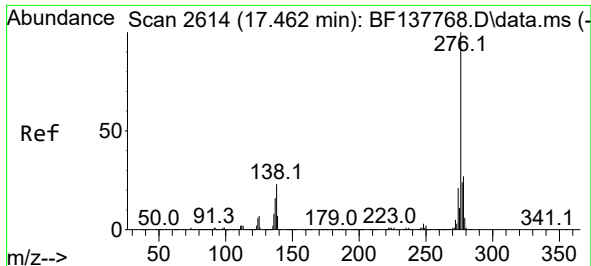
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.2 17.4 26.0

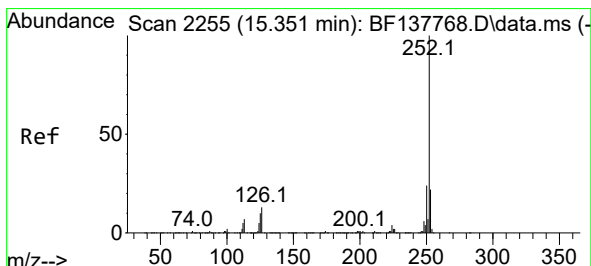
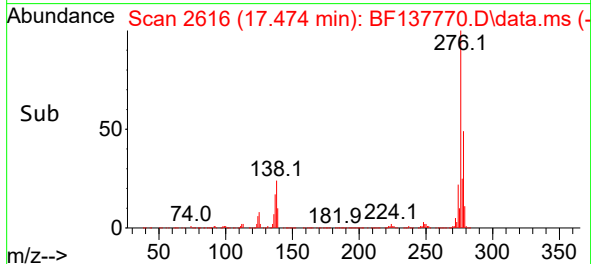
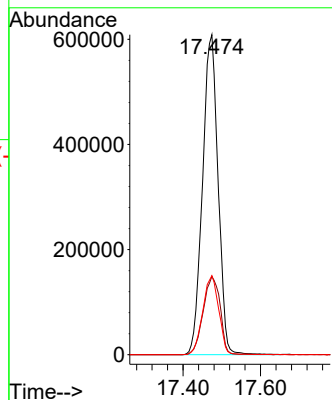
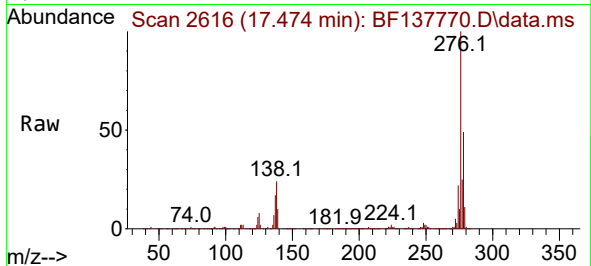




#87
Indeno(1,2,3-cd)pyrene
Concen: 74.278 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.012 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

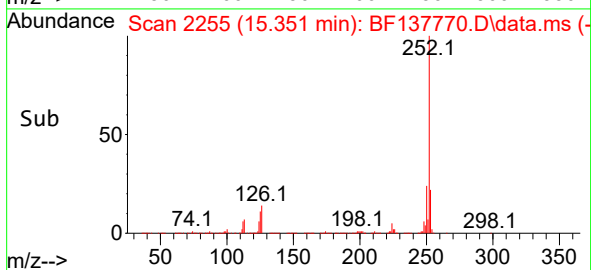
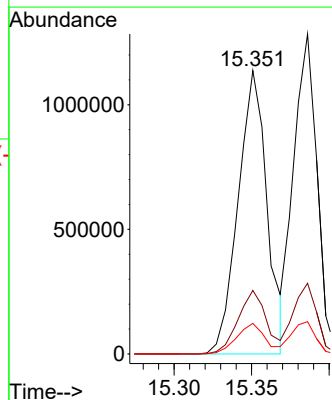
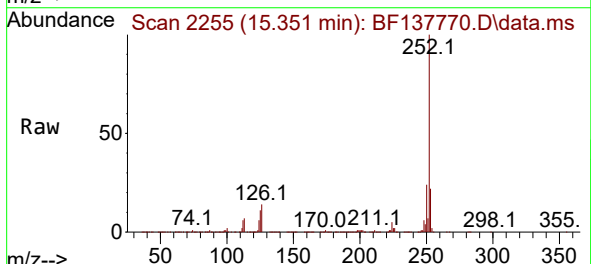
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

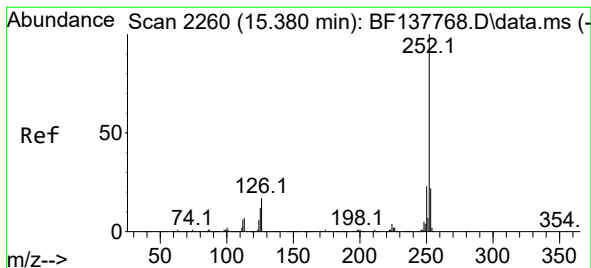
Tgt Ion:276 Resp: 1695609
Ion Ratio Lower Upper
276 100
138 26.4 21.4 32.0
277 25.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 59.091 ng
RT: 15.351 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:252 Resp: 1476200
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.8 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 56.015 ng

RT: 15.386 min Scan# 2260

Delta R.T. 0.006 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

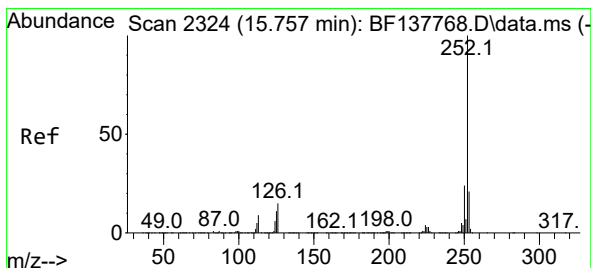
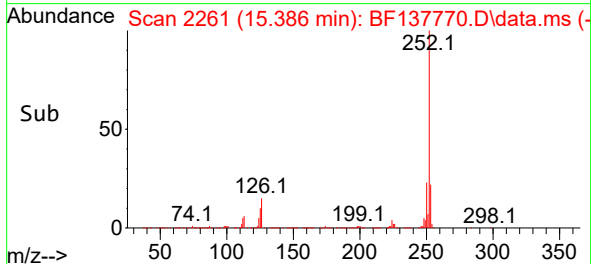
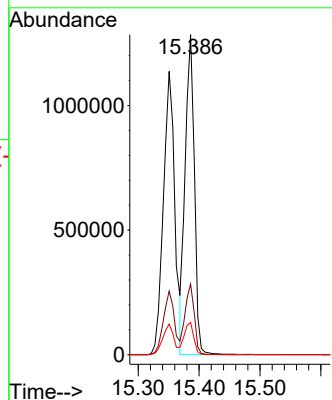
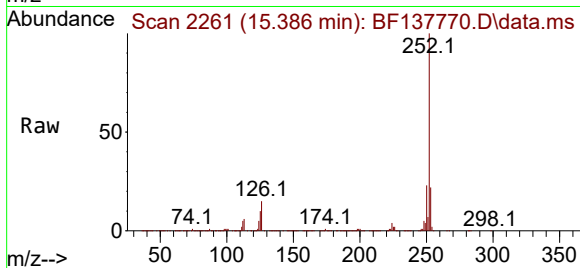
Tgt Ion:252 Resp: 1352527

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.1 9.0 13.4



#90

Benzo(a)pyrene

Concen: 59.982 ng

RT: 15.757 min Scan# 2324

Delta R.T. 0.000 min

Lab File: BF137770.D

Acq: 30 Apr 2024 14:14

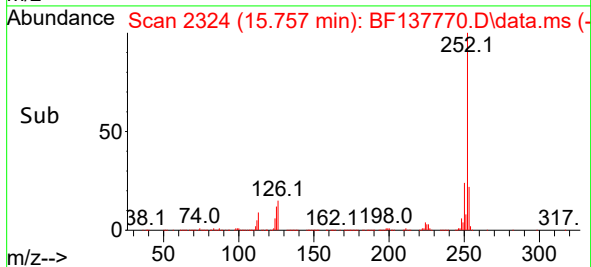
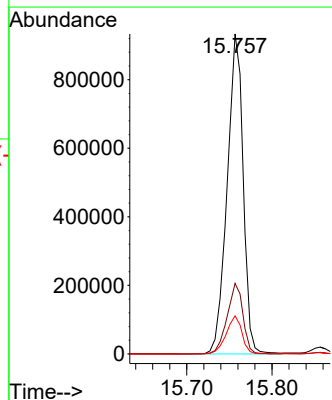
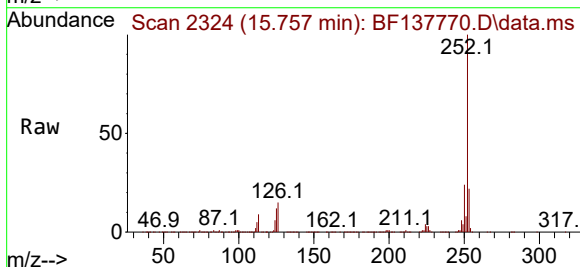
Tgt Ion:252 Resp: 1222498

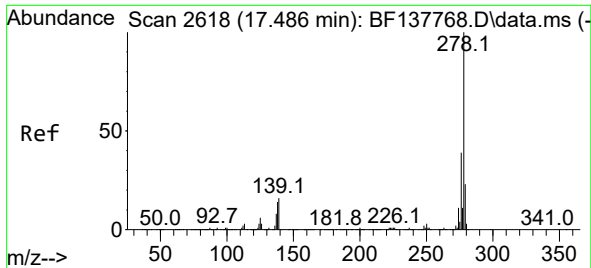
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 11.9 9.0 13.6

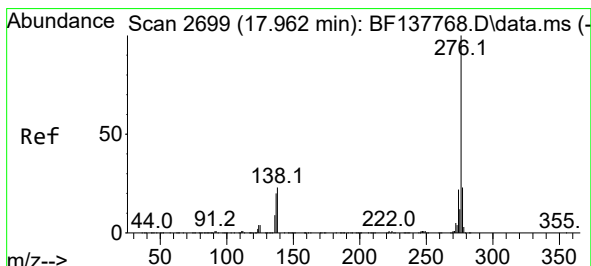
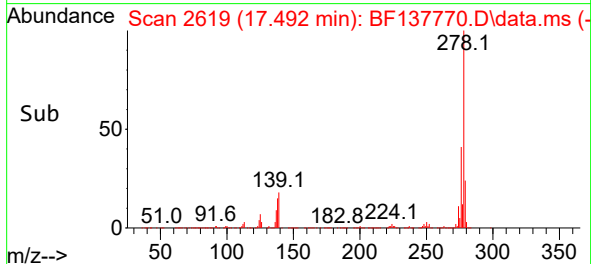
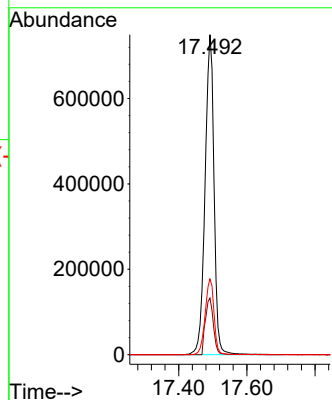
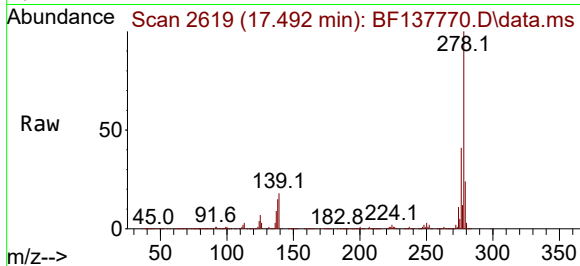




#91
Dibenzo(a,h)anthracene
Concen: 73.987 ng
RT: 17.492 min Scan# 2702
Delta R.T. 0.006 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1374775
Ion Ratio Lower Upper
278 100
139 17.7 13.0 19.6
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 76.592 ng
RT: 17.980 min Scan# 2702
Delta R.T. 0.018 min
Lab File: BF137770.D
Acq: 30 Apr 2024 14:14

Tgt Ion:276 Resp: 1491940
Ion Ratio Lower Upper
276 100
277 24.6 18.0 27.0
138 23.1 18.1 27.1

