

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043024\
 Data File : BF137771.D
 Acq On : 30 Apr 2024 14:45
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: May 01 02:59:36 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	7.063	152	232068	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	899995	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	504470	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	888980	20.000	ng	0.00
76) Chrysene-d12	14.257	240	559359	20.000	ng	0.00
86) Perylene-d12	15.821	264	431596	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	2023763	146.007	ng	0.00
7) Phenol-d6	6.687	99	2554000	145.271	ng	0.01
23) Nitrobenzene-d5	7.634	82	2359121	152.290	ng	0.01
42) 2,4,6-Tribromophenol	10.904	330	813652	157.967	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	4146983	133.366	ng	0.00
79) Terphenyl-d14	13.198	244	4921290	147.444	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.963	88	486433	77.934	ng	100
3) Pyridine	3.740	79	1172662	77.628	ng	99
4) n-Nitrosodimethylamine	3.716	42	534120	78.520	ng	98
6) Aniline	6.722	93	632354	36.151	ng	98
8) 2-Chlorophenol	6.851	128	1108715	73.399	ng	99
9) Benzaldehyde	6.616	77	540048	57.041	ng	99
10) Phenol	6.698	94	1366097	75.833	ng	99
11) bis(2-Chloroethyl)ether	6.798	93	1077065	76.357	ng	98
12) 1,3-Dichlorobenzene	7.004	146	1249151	73.334	ng	99
13) 1,4-Dichlorobenzene	7.081	146	1252452	73.278	ng	99
14) 1,2-Dichlorobenzene	7.239	146	1141543	70.912	ng	100
15) Benzyl Alcohol	7.204	79	936530	77.030	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.328	45	1480936	74.694	ng	100
17) 2-Methylphenol	7.298	107	935639	76.764	ng	98
18) Hexachloroethane	7.575	117	439126	75.999	ng	95
19) n-Nitroso-di-n-propyla...	7.481	70	757565	72.104	ng	96
20) 3+4-Methylphenols	7.457	107	1155345	72.048	ng	93
22) Acetophenone	7.475	105	1470984	72.673	ng	98
24) Nitrobenzene	7.651	77	1213956	76.035	ng	95
25) Isophorone	7.886	82	2183579	78.180	ng	98
26) 2-Nitrophenol	7.957	139	625573	86.525	ng	91
27) 2,4-Dimethylphenol	7.986	122	804579	77.299	ng	98
28) bis(2-Chloroethoxy)met...	8.086	93	1270397	75.123	ng	99
29) 2,4-Dichlorophenol	8.198	162	976304	77.602	ng	99
30) 1,2,4-Trichlorobenzene	8.286	180	1031971	75.244	ng	100
31) Naphthalene	8.369	128	3192837	71.387	ng	98
32) Benzoic acid	8.128	122	826650	92.059	ng	97
33) 4-Chloroaniline	8.428	127	1289903	77.773	ng	99
34) Hexachlorobutadiene	8.481	225	636361	75.574	ng	99
35) Caprolactam	8.804	113	255448	64.083	ng	96
36) 4-Chloro-3-methylphenol	8.886	107	1021112	77.830	ng	95
37) 2-Methylnaphthalene	9.063	142	2079503	71.827	ng	100
38) 1-Methylnaphthalene	9.163	142	2025019	71.096	ng	99
40) 1,2,4,5-Tetrachloroben...	9.222	216	1003395	75.098	ng	100
41) Hexachlorocyclopentadiene	9.210	237	457601	84.319	ng	100
43) 2,4,6-Trichlorophenol	9.333	196	721562	79.336	ng	100

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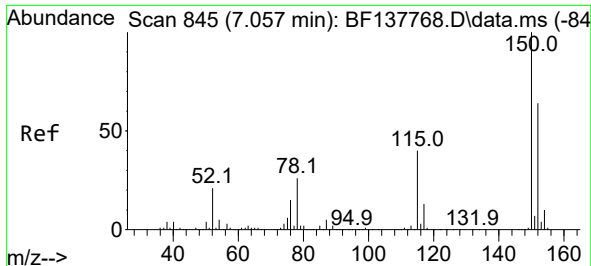
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.375	196	781229	77.791	ng	98
46) 1,1'-Biphenyl	9.528	154	2486262	71.814	ng	99
47) 2-Chloronaphthalene	9.557	162	2054254	73.495	ng	99
48) 2-Nitroaniline	9.645	65	634046	83.641	ng	98
49) Acenaphthylene	9.975	152	2952810	73.029	ng	98
50) Dimethylphthalate	9.828	163	2419751	75.981	ng	100
51) 2,6-Dinitrotoluene	9.892	165	587445	80.715	ng	89
52) Acenaphthene	10.145	154	1995793	74.467	ng	100
53) 3-Nitroaniline	10.063	138	624809	81.980	ng	95
54) 2,4-Dinitrophenol	10.163	184	338641	94.696	ng	93
55) Dibenzofuran	10.316	168	2809981	72.048	ng	99
56) 4-Nitrophenol	10.210	139	520146	82.343	ng	97
57) 2,4-Dinitrotoluene	10.298	165	797608	83.887	ng	93
58) Fluorene	10.663	166	2203121	70.977	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.427	232	636317	78.045	ng	99
60) Diethylphthalate	10.527	149	2253241	74.496	ng	98
61) 4-Chlorophenyl-phenyle...	10.651	204	1111441	72.671	ng	96
62) 4-Nitroaniline	10.686	138	616892	79.799	ng	96
63) Azobenzene	10.810	77	2154065	73.686	ng	98
65) 4,6-Dinitro-2-methylph...	10.704	198	461569	90.460	ng	98
66) n-Nitrosodiphenylamine	10.769	169	1960910	73.689	ng	99
67) 4-Bromophenyl-phenylether	11.145	248	720367	75.716	ng	94
68) Hexachlorobenzene	11.210	284	787525	75.746	ng	94
69) Atrazine	11.292	200	595932	73.446	ng	98
70) Pentachlorophenol	11.398	266	584621	81.903	ng	99
71) Phenanthrene	11.633	178	3086299	71.227	ng	98
72) Anthracene	11.686	178	3079683	71.432	ng	98
73) Carbazole	11.833	167	3003335	72.282	ng	98
74) Di-n-butylphthalate	12.151	149	3338837	73.664	ng	99
75) Fluoranthene	12.827	202	3407776	71.947	ng	99
77) Benzidine	12.939	184	982924	75.980	ng	98
78) Pyrene	13.057	202	3501594	78.953	ng	98
80) Butylbenzylphthalate	13.663	149	1256487	89.292	ng	95
81) Benzo(a)anthracene	14.245	228	2771657	77.472	ng	99
82) 3,3'-Dichlorobenzidine	14.204	252	747192	69.764	ng	99
83) Chrysene	14.286	228	2580443	77.032	ng	99
84) Bis(2-ethylhexyl)phtha...	14.215	149	1533022	86.444	ng #	97
85) Di-n-octyl phthalate	14.845	149	2098779	87.937	ng	100
87) Indeno(1,2,3-cd)pyrene	17.474	276	2295943	93.569	ng	99
88) Benzo(b)fluoranthene	15.357	252	2101765	78.270	ng	100
89) Benzo(k)fluoranthene	15.392	252	2000880	77.093	ng	99
90) Benzo(a)pyrene	15.762	252	1757069	80.205	ng	99
91) Dibenzo(a,h)anthracene	17.498	278	1828189	91.534	ng	98
92) Benzo(g,h,i)perylene	17.986	276	2020903	96.519	ng	99

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

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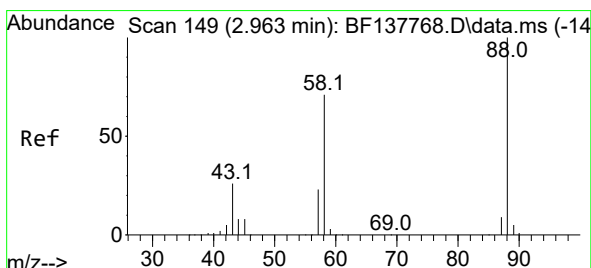
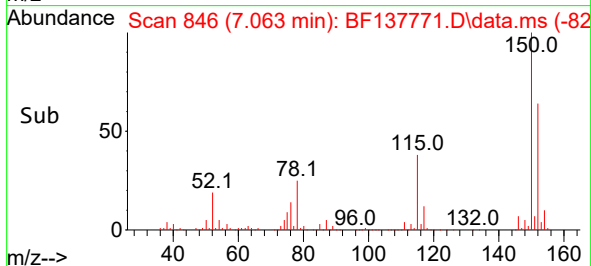
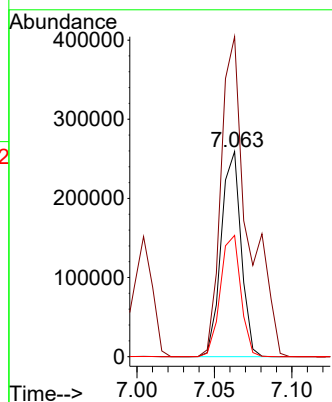
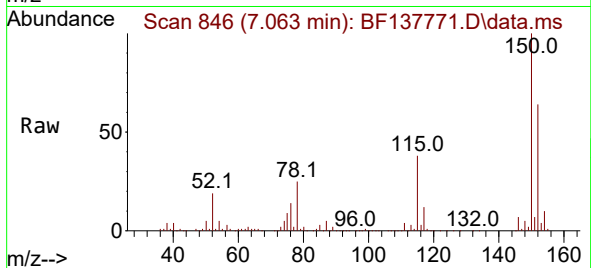




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

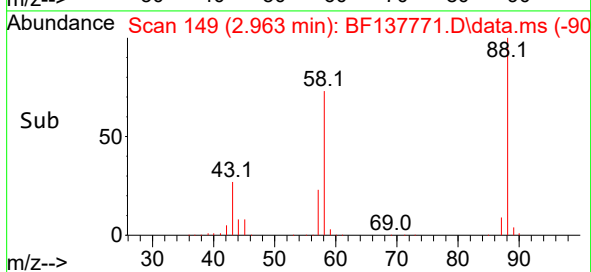
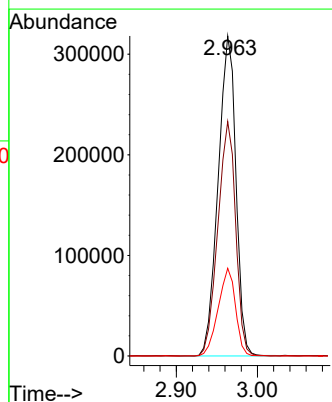
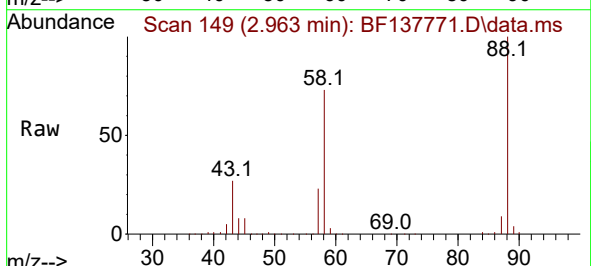
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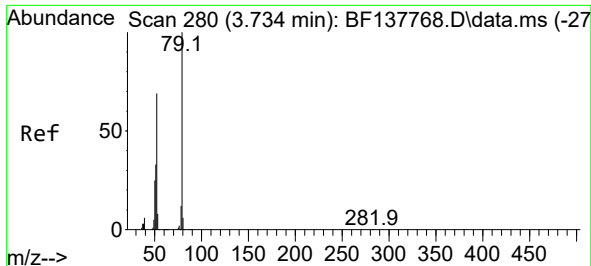
Tgt Ion:152 Resp: 232068
Ion Ratio Lower Upper
152 100
150 156.0 124.1 186.1
115 59.1 49.1 73.7



#2
1,4-Dioxane
Concen: 77.934 ng
RT: 2.963 min Scan# 149
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion: 88 Resp: 486433
Ion Ratio Lower Upper
88 100
58 73.1 58.8 88.2
43 26.6 21.4 32.0

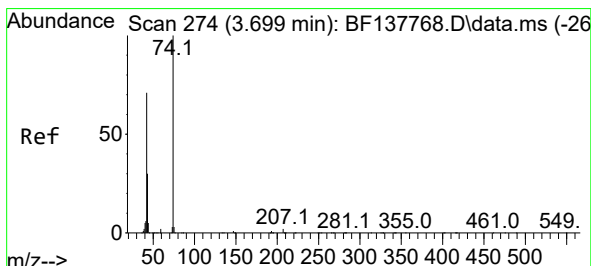
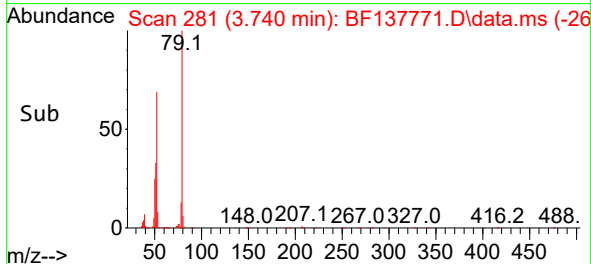
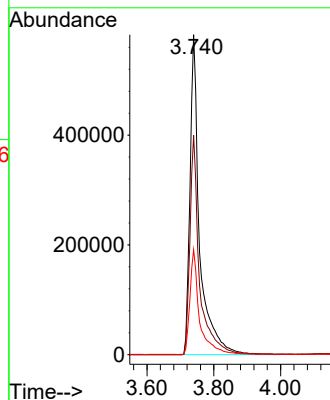
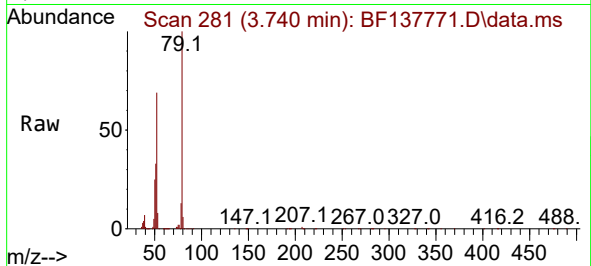




#3
 Pyridine
 Concen: 77.628 ng
 RT: 3.740 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF137771.D
 Acq: 30 Apr 2024 14:45

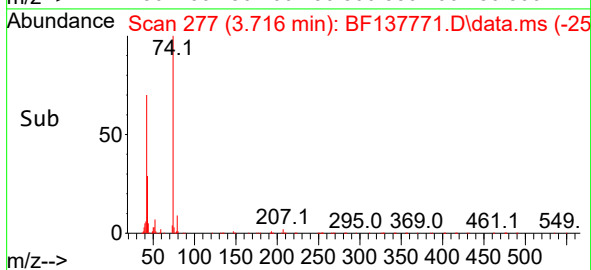
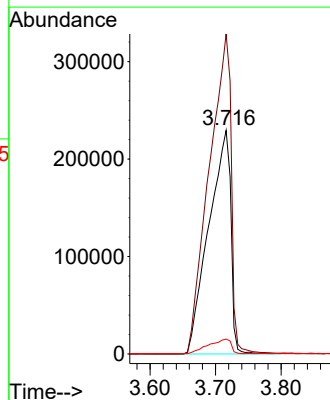
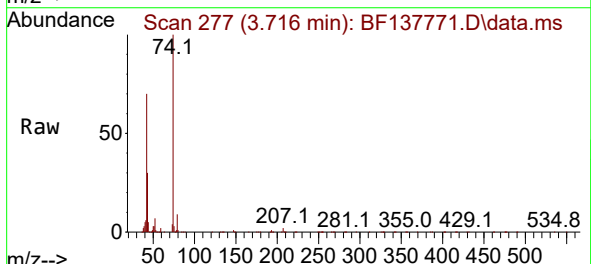
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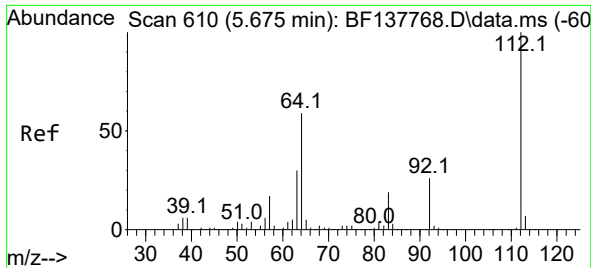
Tgt Ion: 79 Resp: 1172662
 Ion Ratio Lower Upper
 79 100
 52 68.6 55.5 83.3
 51 32.8 26.9 40.3



#4
 n-Nitrosodimethylamine
 Concen: 78.520 ng
 RT: 3.716 min Scan# 277
 Delta R.T. 0.018 min
 Lab File: BF137771.D
 Acq: 30 Apr 2024 14:45

Tgt Ion: 42 Resp: 534120
 Ion Ratio Lower Upper
 42 100
 74 143.2 112.9 169.3
 44 6.7 5.6 8.4

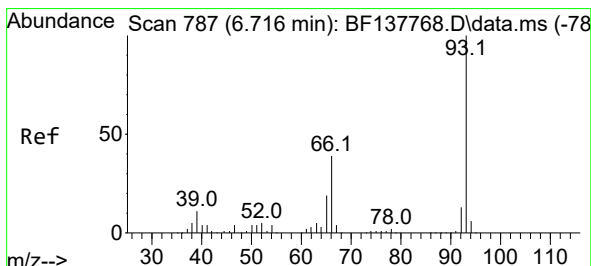
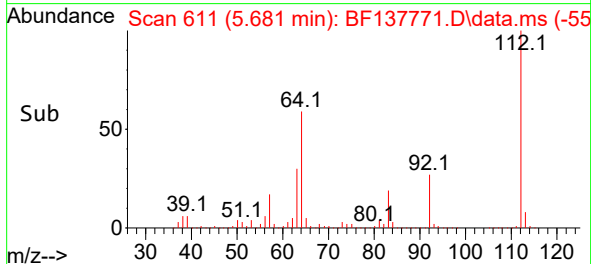
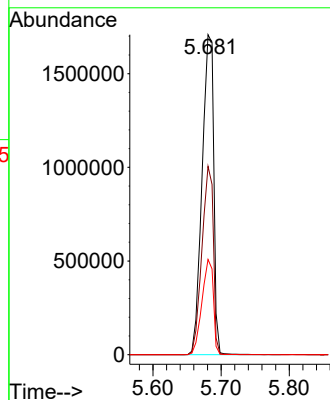
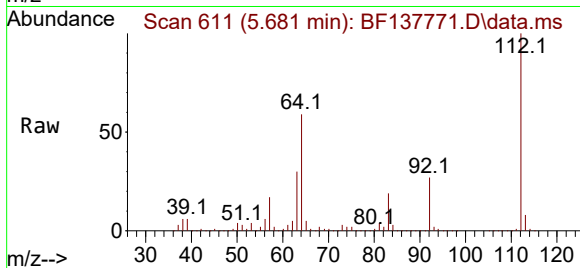




#5
2-Fluorophenol
Concen: 146.007 ng
RT: 5.681 min Scan# 610
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

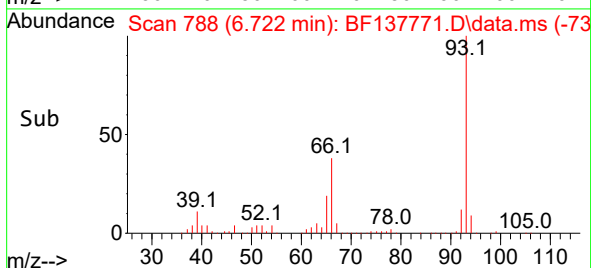
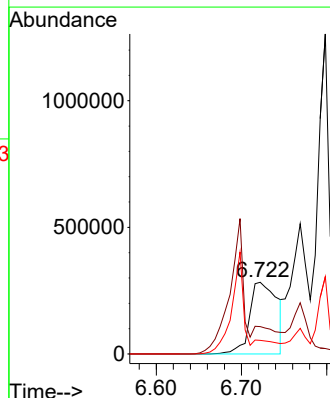
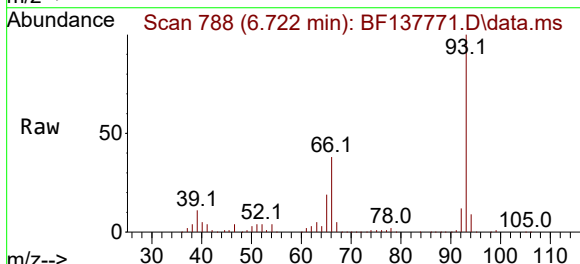
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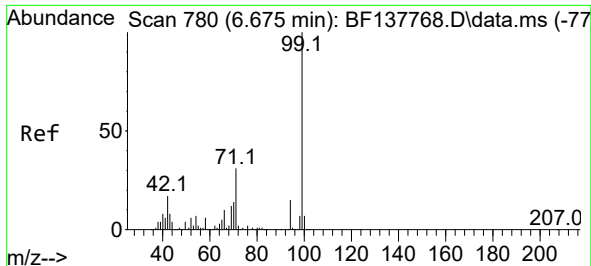
Tgt Ion:112 Resp: 2023763
Ion Ratio Lower Upper
112 100
64 58.9 47.3 70.9
63 29.8 23.7 35.5



#6
Aniline
Concen: 36.151 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion: 93 Resp: 632354
Ion Ratio Lower Upper
93 100
66 38.1 31.8 47.6
65 19.1 15.4 23.2

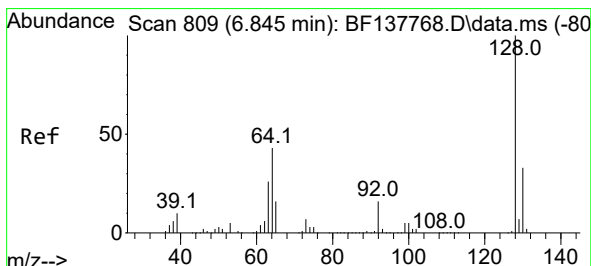
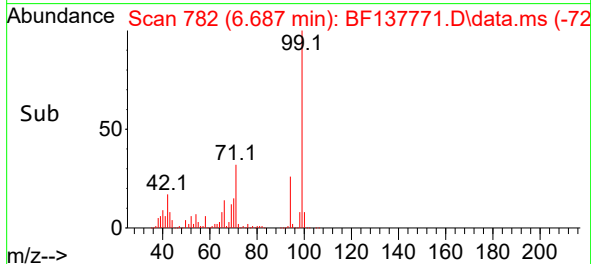
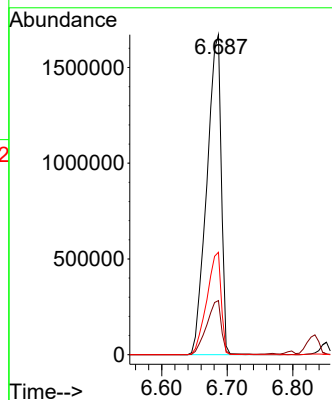
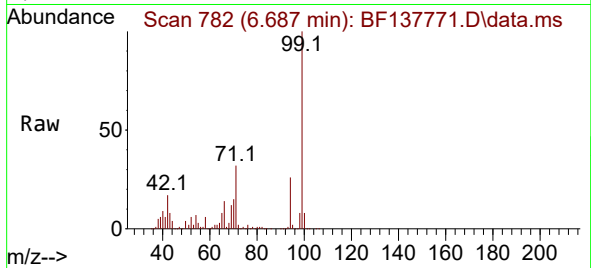




#7
Phenol-d6
Concen: 145.271 ng
RT: 6.687 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

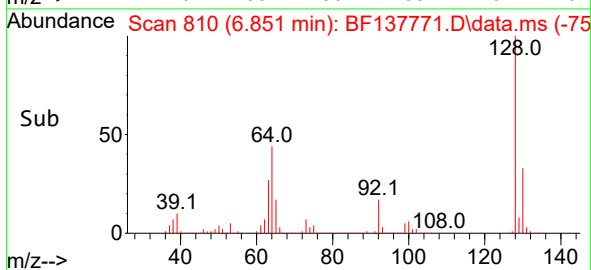
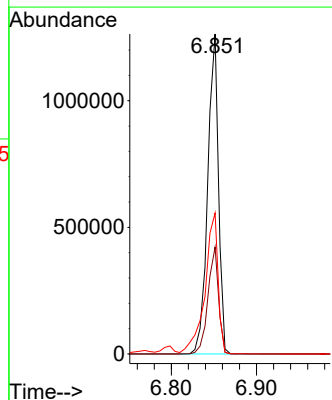
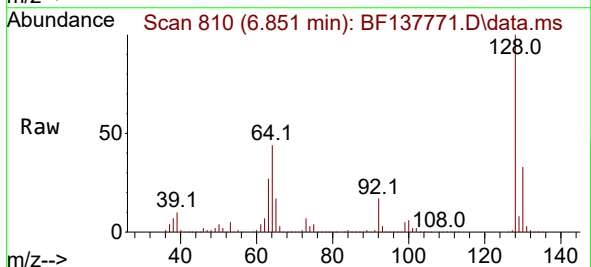
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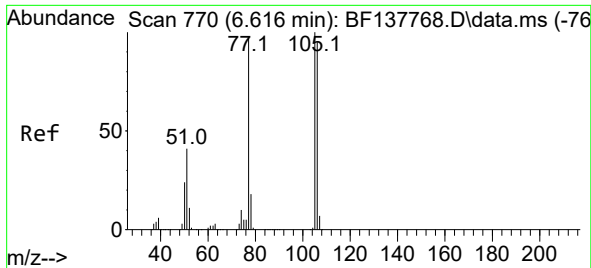
Tgt Ion: 99 Resp: 2554000
Ion Ratio Lower Upper
99 100
42 16.9 13.2 19.8
71 32.0 25.0 37.4



#8
2-Chlorophenol
Concen: 73.399 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:128 Resp: 1108715
Ion Ratio Lower Upper
128 100
130 33.4 12.5 52.5
64 44.1 23.9 63.9

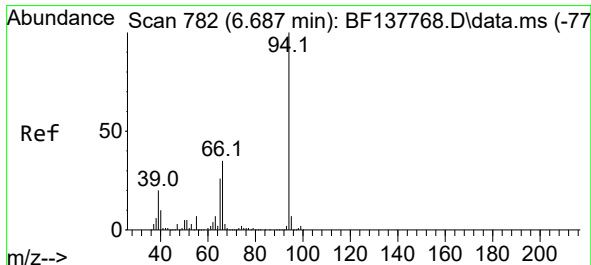
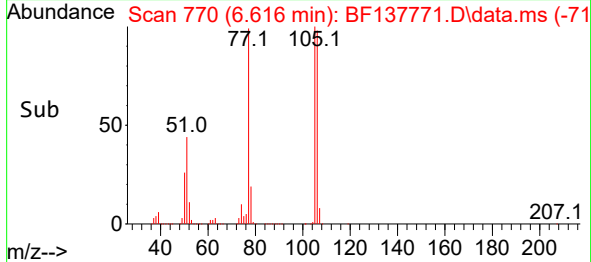
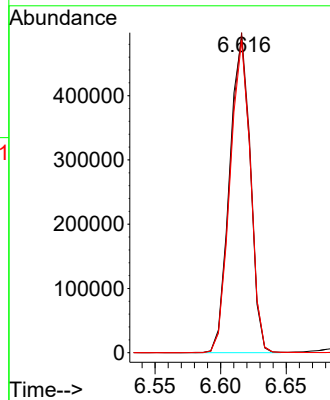
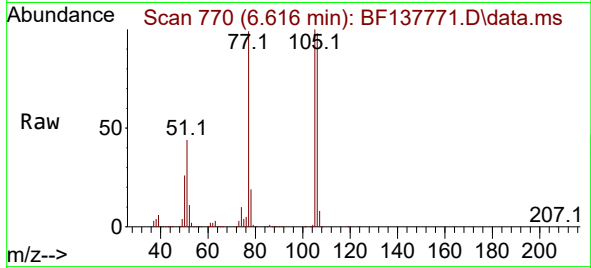




#9
Benzaldehyde
Concen: 57.041 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

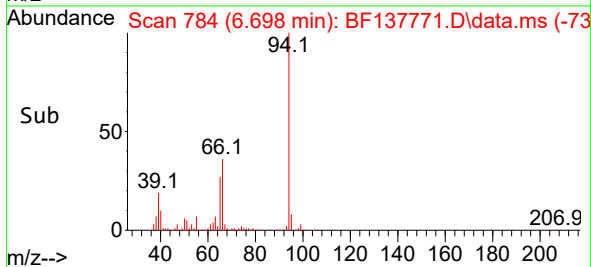
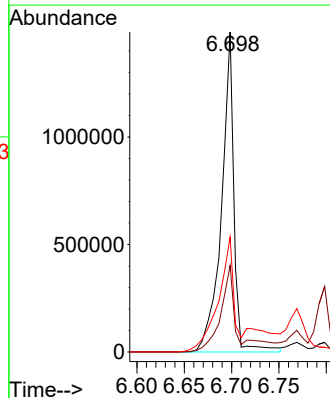
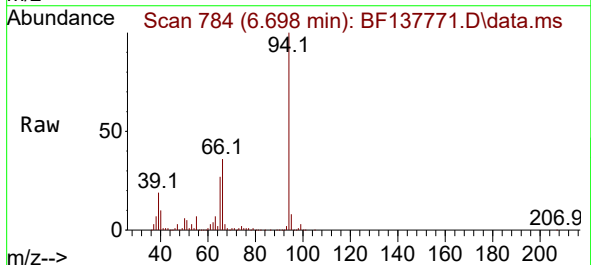
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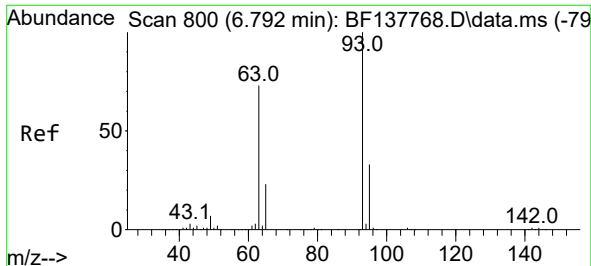
Tgt Ion: 77 Resp: 540048
Ion Ratio Lower Upper
77 100
105 101.4 83.2 123.2
106 98.9 77.7 117.7



#10
Phenol
Concen: 75.833 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion: 94 Resp: 1366097
Ion Ratio Lower Upper
94 100
65 27.0 6.4 46.4
66 35.9 15.4 55.4

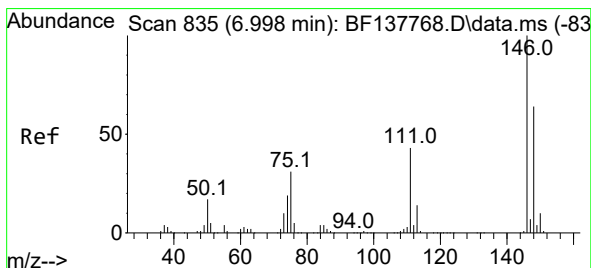
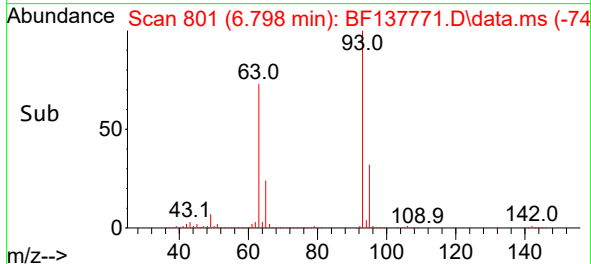
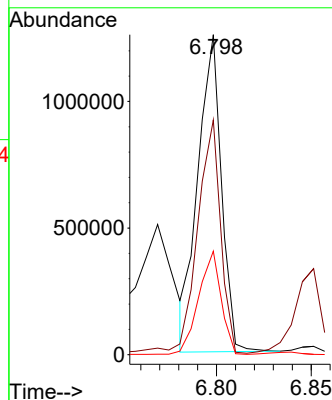
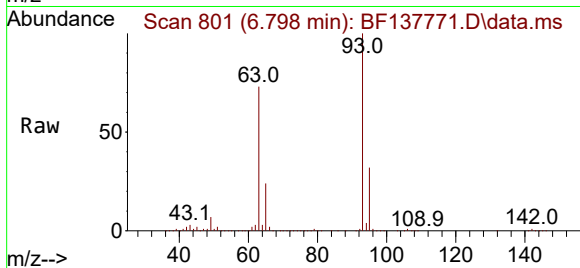




#11
bis(2-Chloroethyl)ether
Concen: 76.357 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

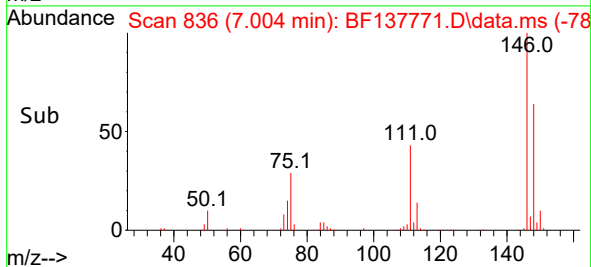
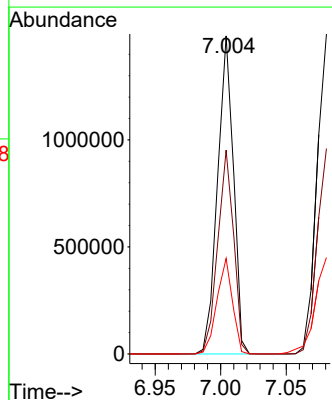
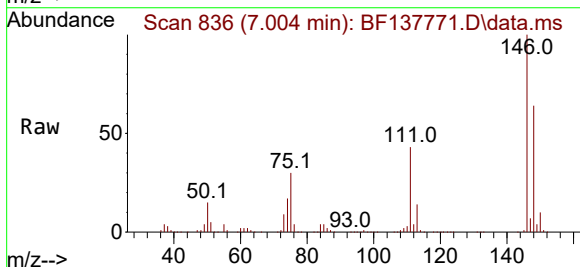
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

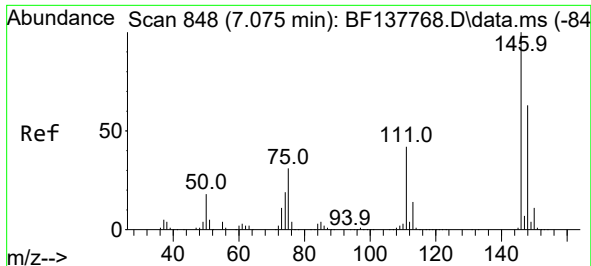
Tgt Ion: 93 Resp: 1077065
Ion Ratio Lower Upper
93 100
63 73.4 51.6 91.6
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 73.334 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:146 Resp: 1249151
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
75 30.0 25.1 37.7





#13

1,4-Dichlorobenzene

Concen: 73.278 ng

RT: 7.081 min Scan# 84

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

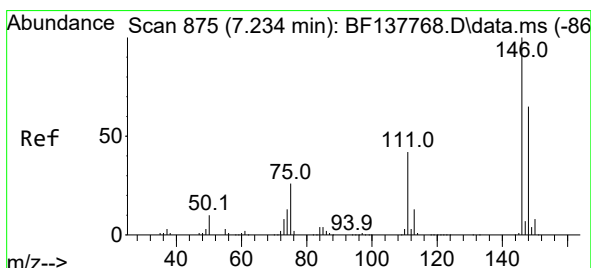
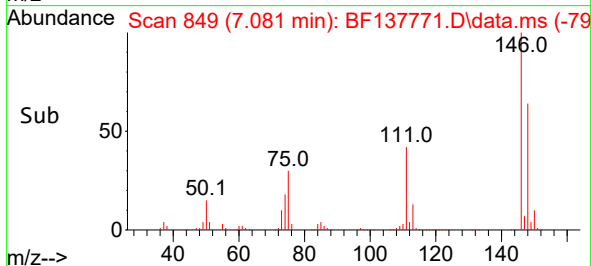
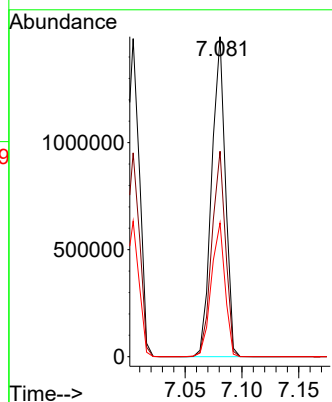
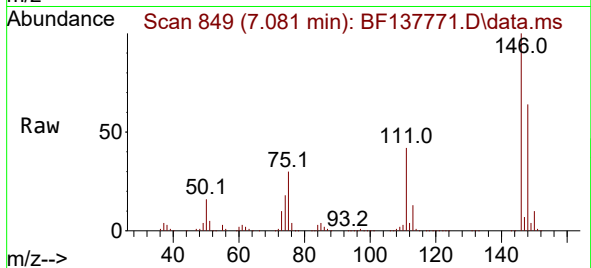
Tgt Ion:146 Resp: 1252452

Ion Ratio Lower Upper

146 100

148 64.2 50.7 76.1

111 41.8 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 70.912 ng

RT: 7.239 min Scan# 876

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

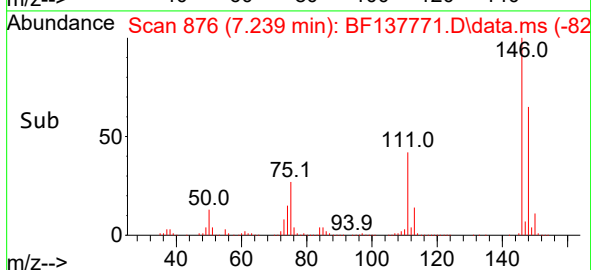
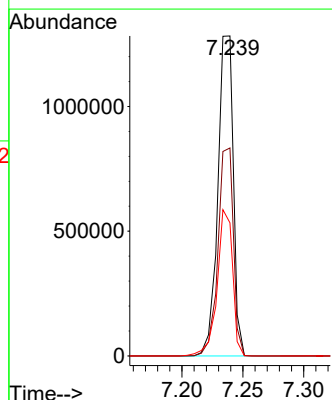
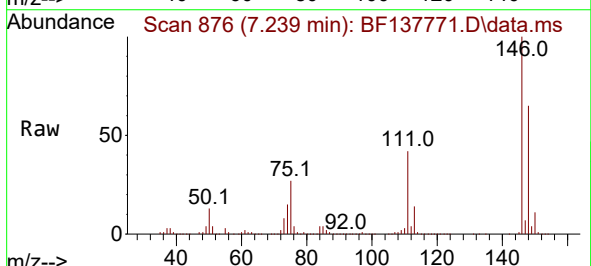
Tgt Ion:146 Resp: 1141543

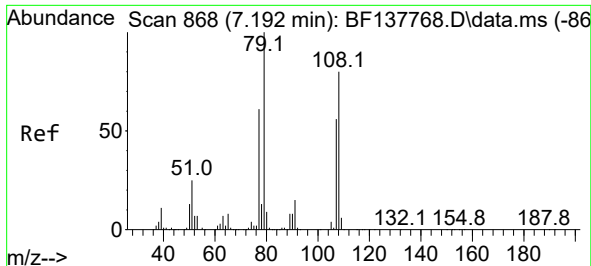
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

111 41.6 33.6 50.4

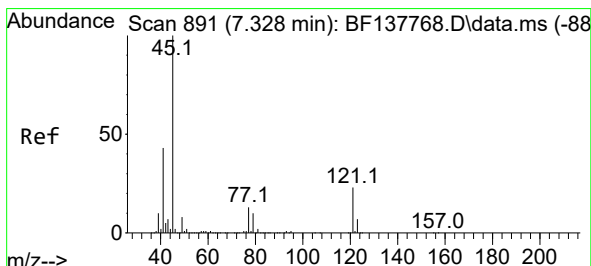
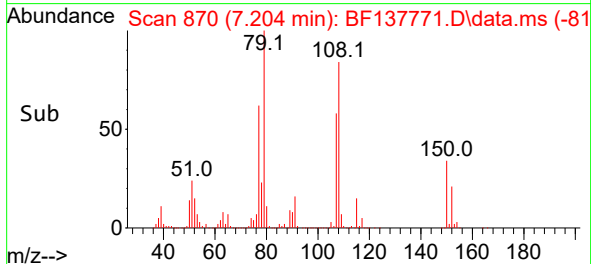
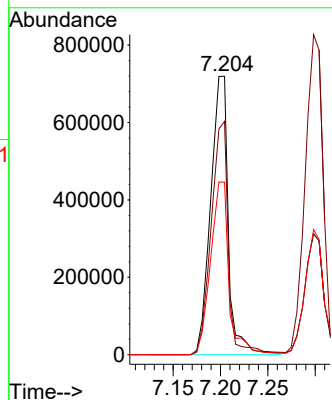
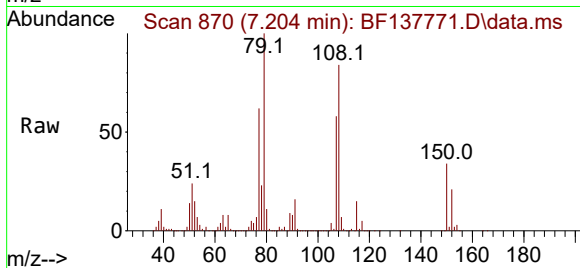




#15
Benzyl Alcohol
Concen: 77.030 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

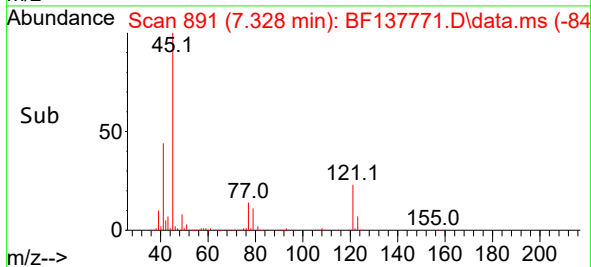
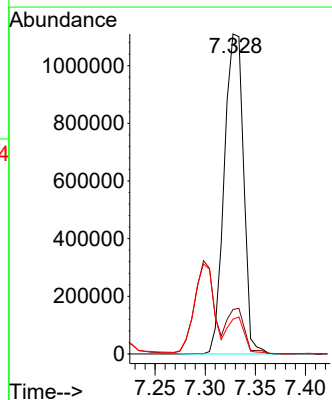
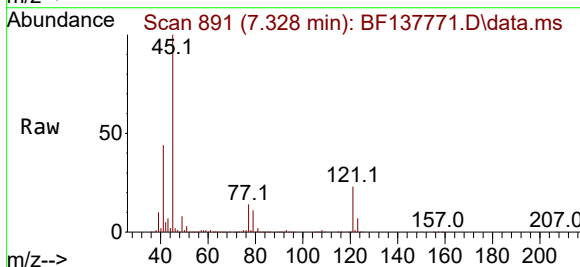
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

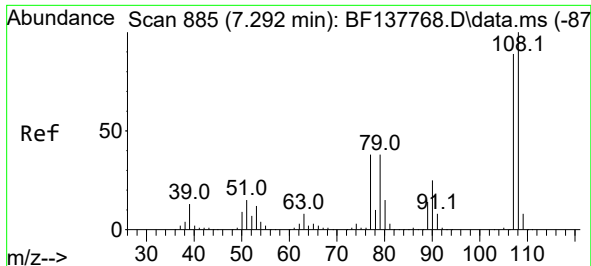
Tgt Ion: 79 Resp: 936530
Ion Ratio Lower Upper
79 100
108 83.8 64.2 96.2
77 61.9 48.5 72.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.694 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion: 45 Resp: 1480936
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.8
79 10.8 0.0 31.0

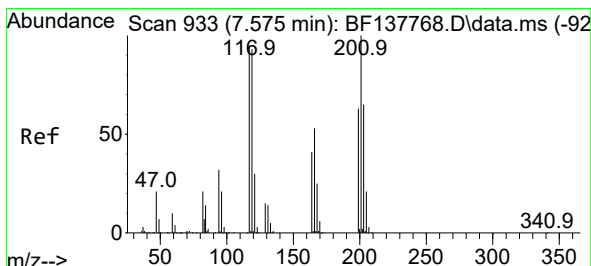
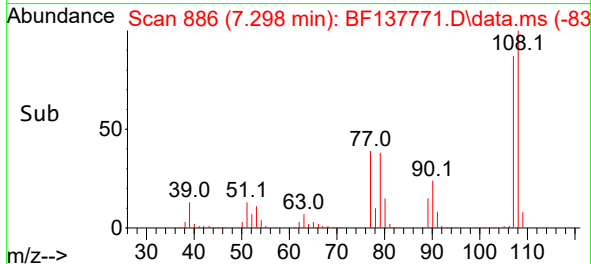
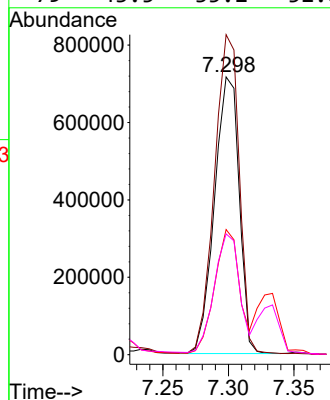
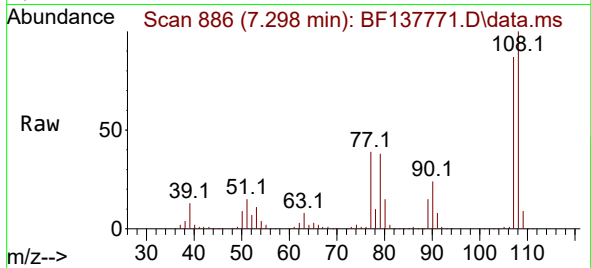




#17
2-Methylphenol
Concen: 76.764 ng
RT: 7.298 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

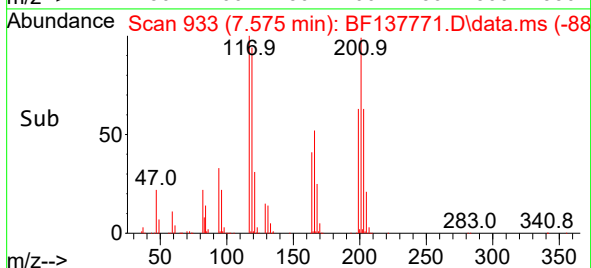
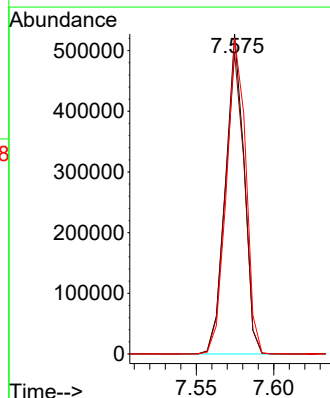
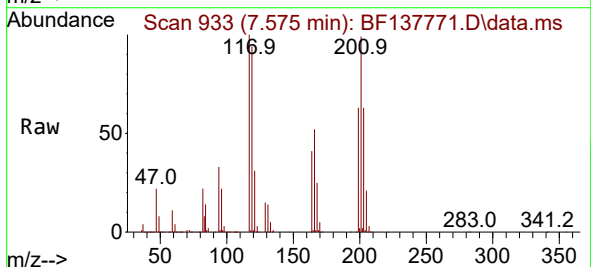
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

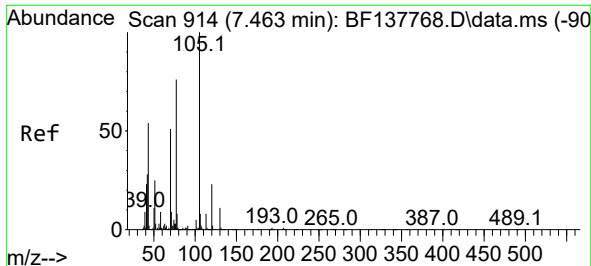
Tgt Ion:107 Resp: 935639
Ion Ratio Lower Upper
107 100
108 115.2 90.5 135.7
77 45.0 34.5 51.7
79 43.5 35.2 52.8



#18
Hexachloroethane
Concen: 75.999 ng
RT: 7.575 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:117 Resp: 439126
Ion Ratio Lower Upper
117 100
119 93.9 77.6 116.4
201 98.6 83.8 125.8

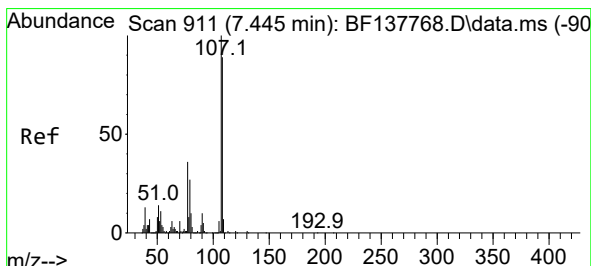
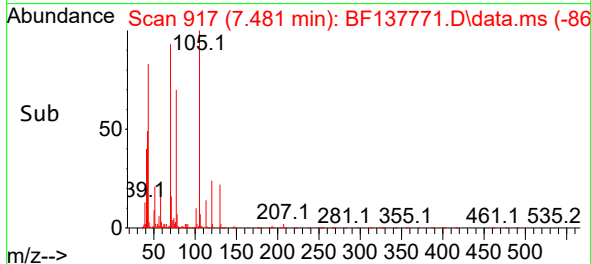
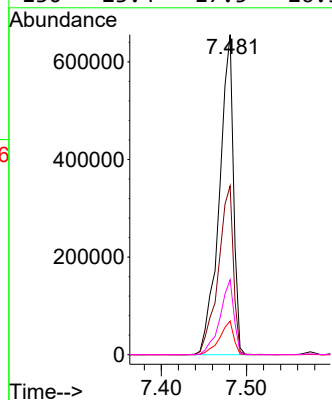
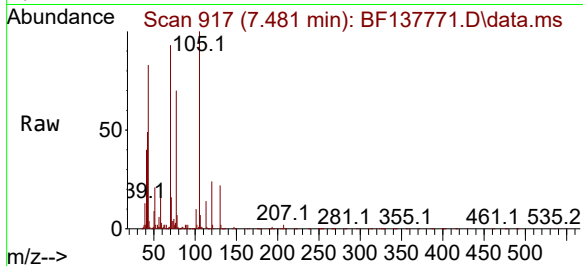




#19
n-Nitroso-di-n-propylamine
Concen: 72.104 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.018 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

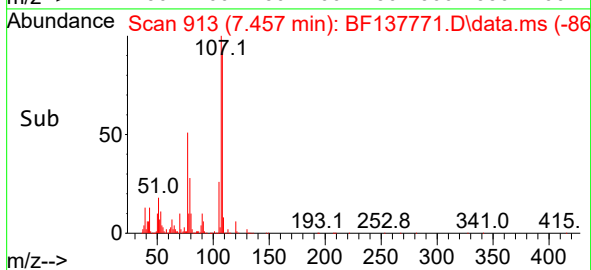
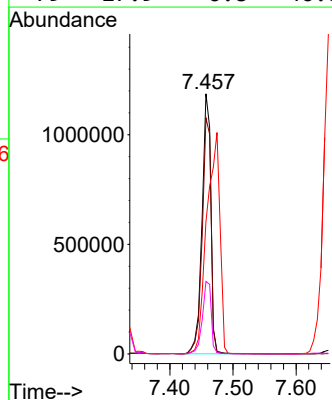
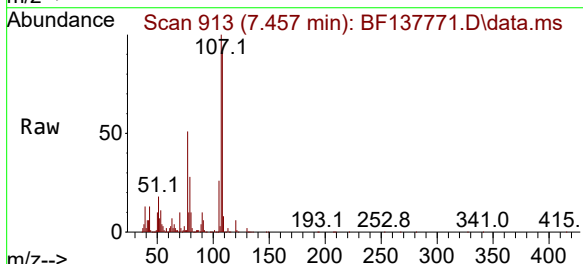
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

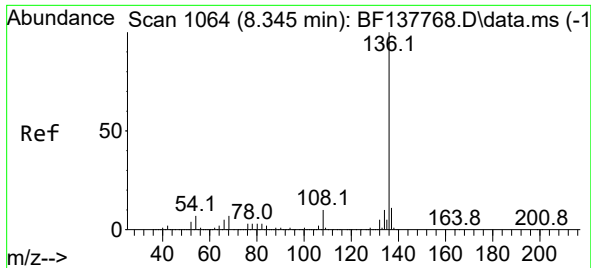
Tgt Ion: 70 Resp: 757565
Ion Ratio Lower Upper
70 100
42 52.7 44.6 66.8
101 10.5 7.8 11.6
130 23.4 17.5 26.3



#20
3+4-Methylphenols
Concen: 72.048 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:107 Resp: 1155345
Ion Ratio Lower Upper
107 100
108 90.7 69.3 109.3
77 50.9 15.7 55.7
79 27.9 6.8 46.8

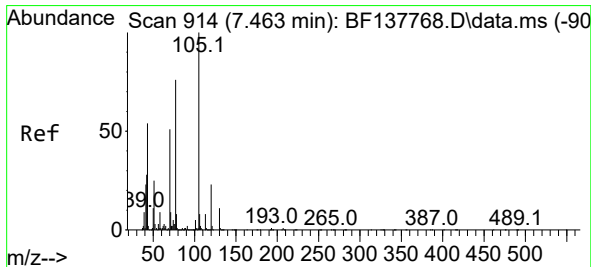
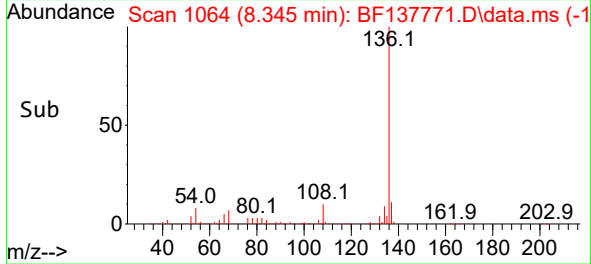
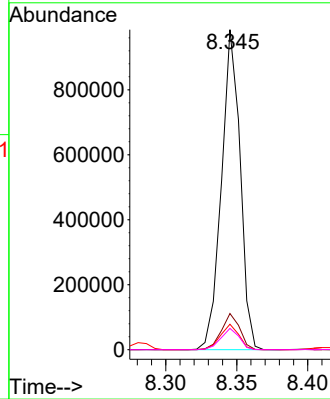
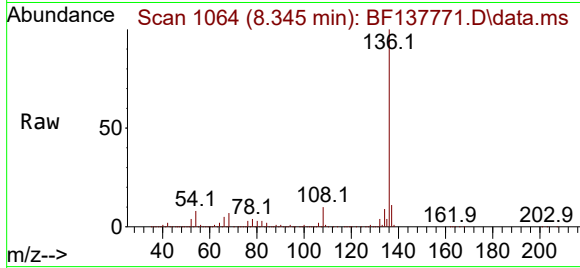




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

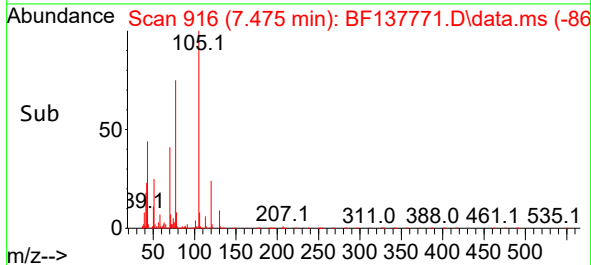
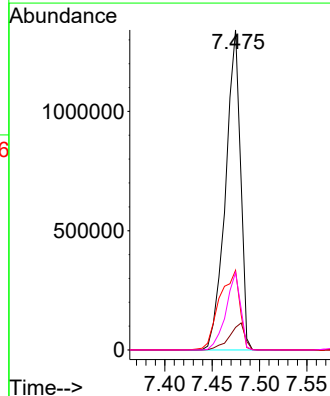
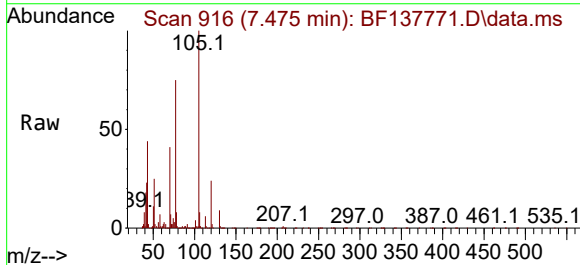
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

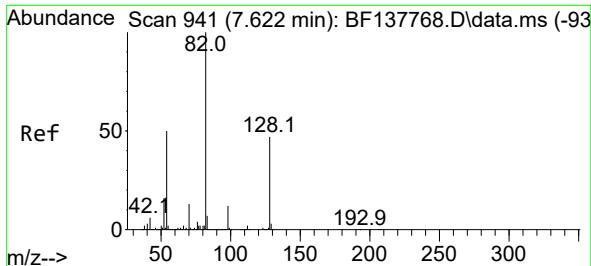
Tgt Ion:136	Resp: 899995
Ion Ratio	Lower Upper
136 100	
137 11.3	8.8 13.2
54 7.9	5.8 8.8
68 6.6	5.2 7.8



#22
Acetophenone
Concen: 72.673 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt	Ion:105	Resp:	1470984
Ion	Ratio	Lower	Upper
105	100		
71	7.0	6.9	10.3
51	24.9	20.2	30.2
120	24.2	18.6	27.8





#23

Nitrobenzene-d5

Concen: 152.290 ng

RT: 7.634 min Scan# 941

Delta R.T. 0.012 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

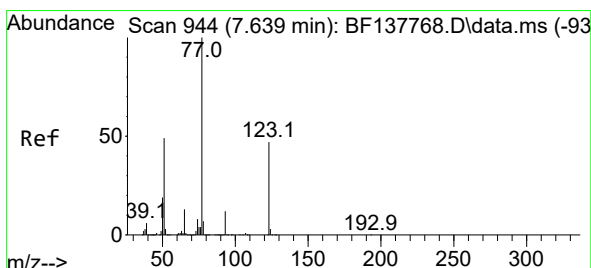
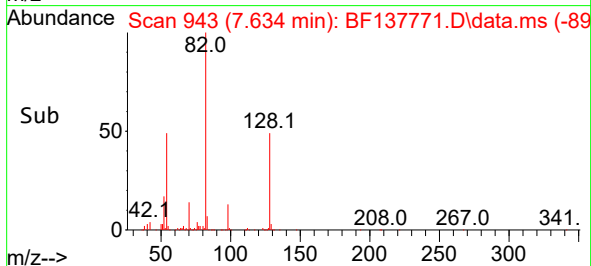
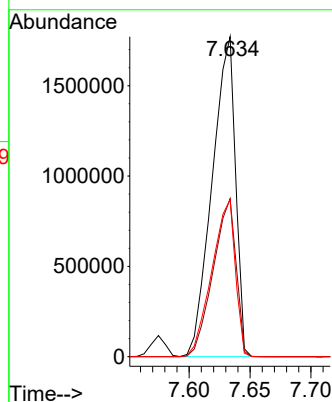
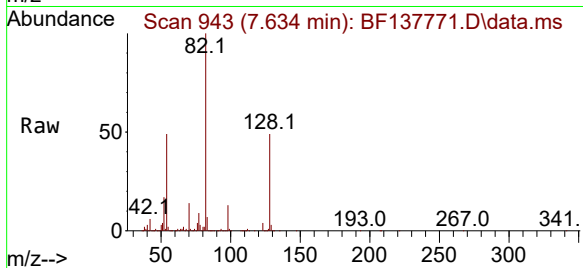
Tgt Ion: 82 Resp: 2359121

Ion Ratio Lower Upper

82 100

128 49.4 37.5 56.3

54 49.1 39.8 59.6



#24

Nitrobenzene

Concen: 76.035 ng

RT: 7.651 min Scan# 946

Delta R.T. 0.012 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

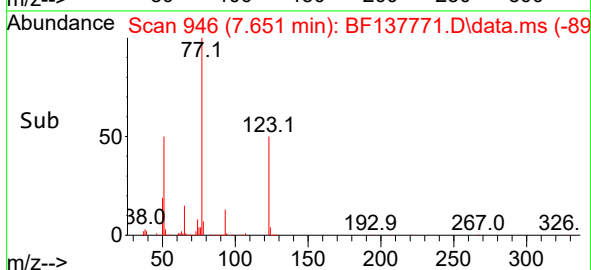
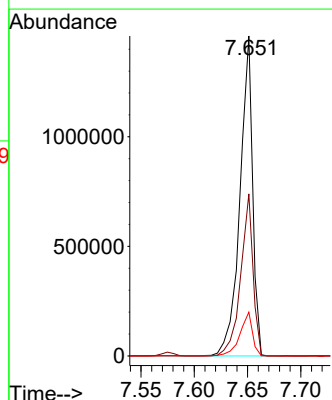
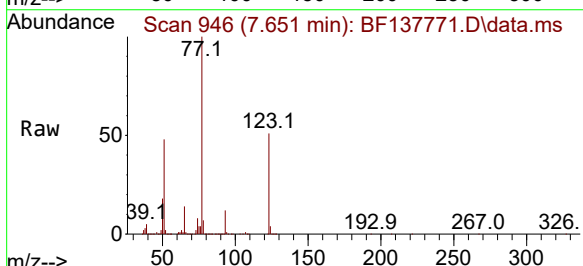
Tgt Ion: 77 Resp: 1213956

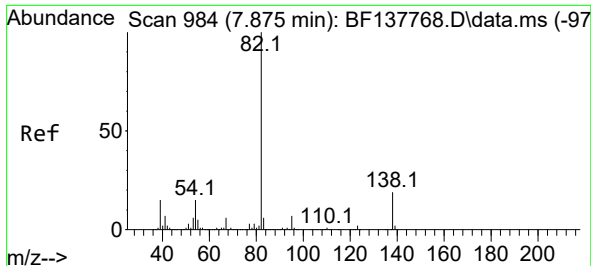
Ion Ratio Lower Upper

77 100

123 50.7 37.4 56.2

65 13.7 10.7 16.1

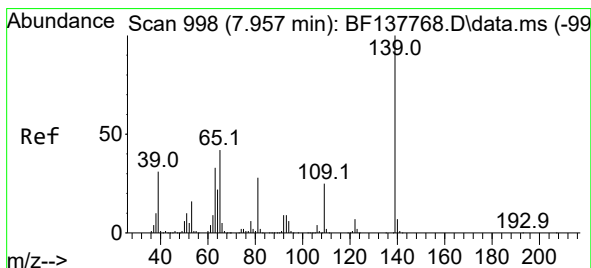
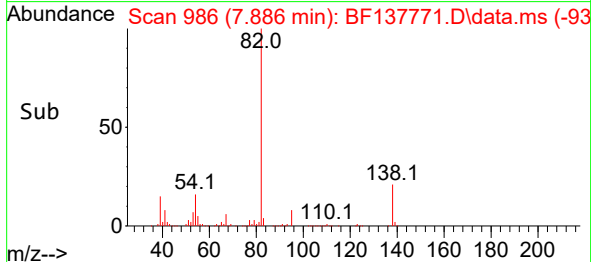
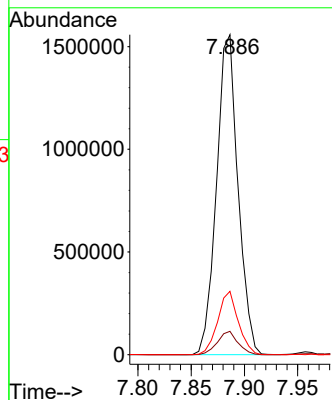
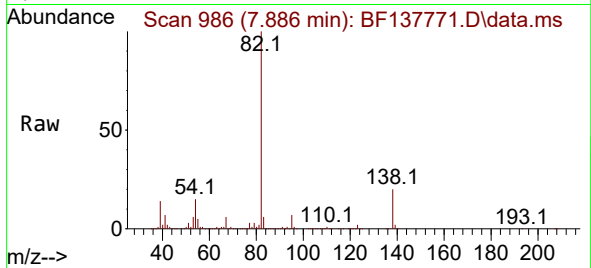




#25
Isophorone
Concen: 78.180 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

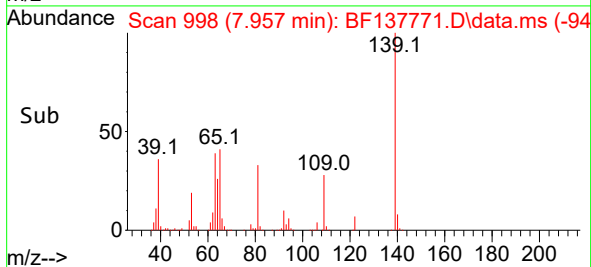
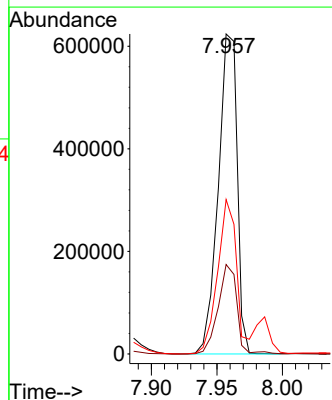
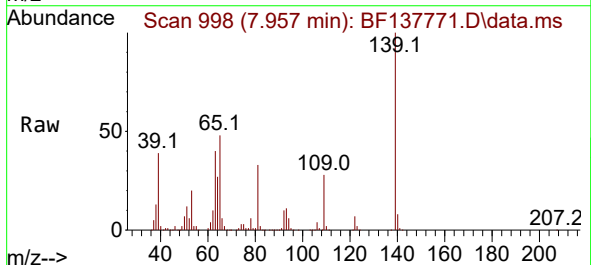
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

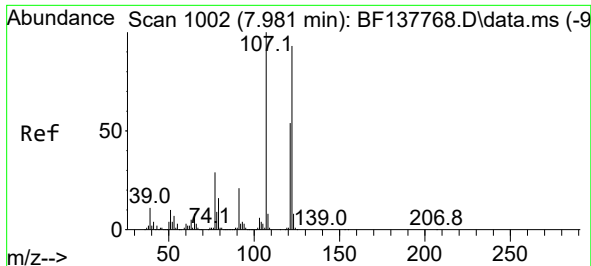
Tgt Ion: 82 Resp: 2183579
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 19.8 15.0 22.6



#26
2-Nitrophenol
Concen: 86.525 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:139 Resp: 625573
Ion Ratio Lower Upper
139 100
109 27.9 20.2 30.2
65 48.2 33.4 50.0





#27

2,4-Dimethylphenol

Concen: 77.299 ng

RT: 7.986 min Scan# 1002

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

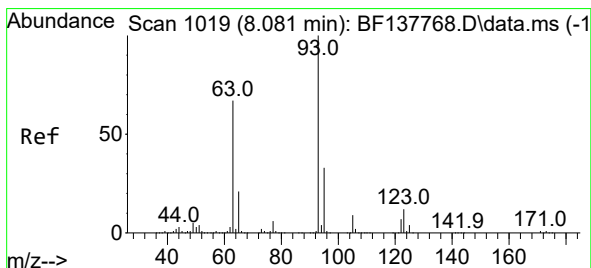
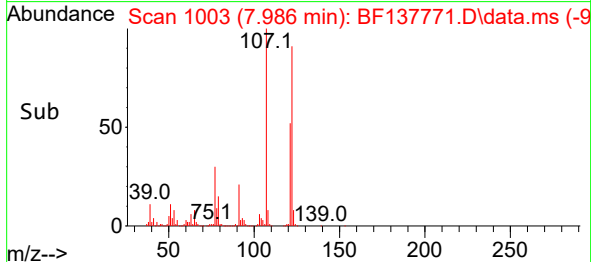
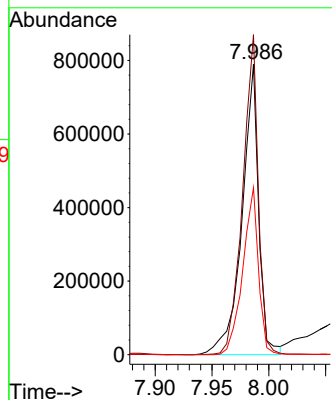
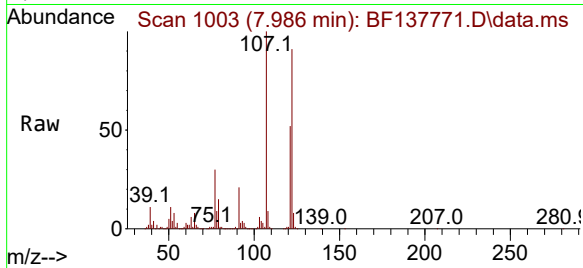
Tgt Ion:122 Resp: 804579

Ion Ratio Lower Upper

122 100

107 110.2 85.8 128.8

121 57.5 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 75.123 ng

RT: 8.086 min Scan# 1020

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

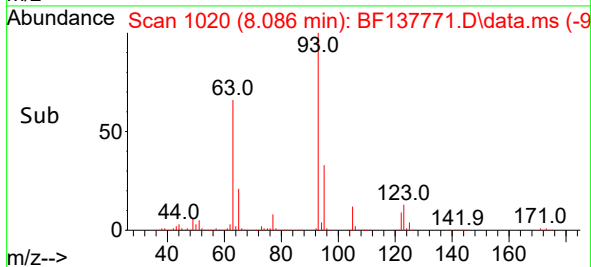
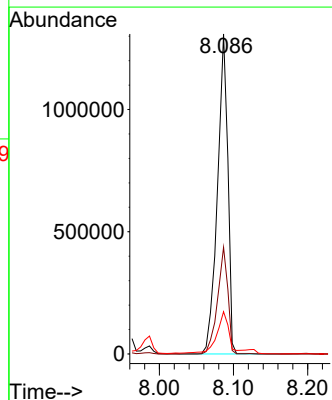
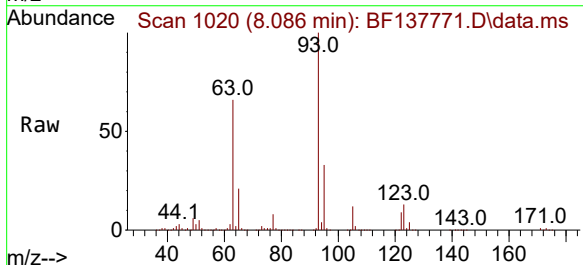
Tgt Ion: 93 Resp: 1270397

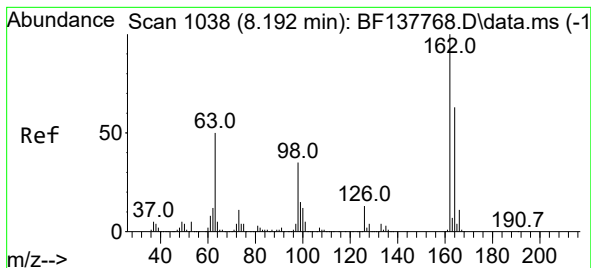
Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

123 13.2 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 77.602 ng

RT: 8.198 min Scan# 1038

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

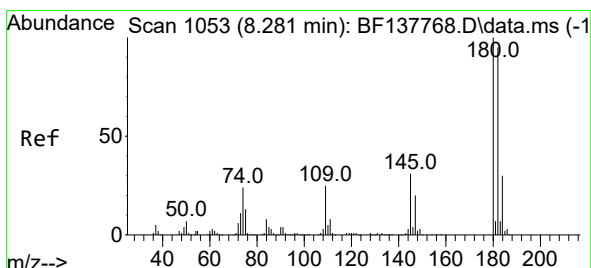
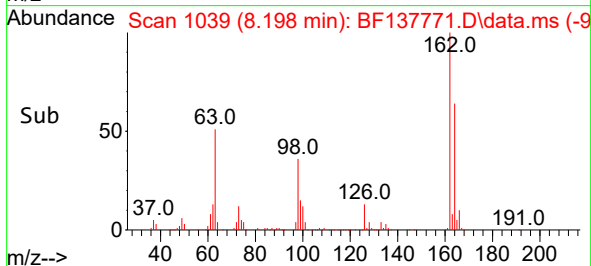
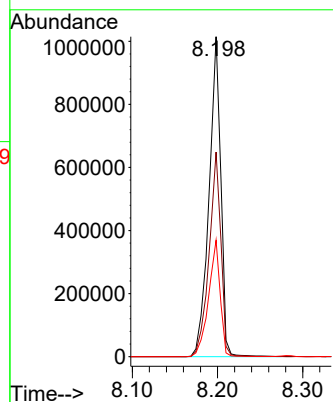
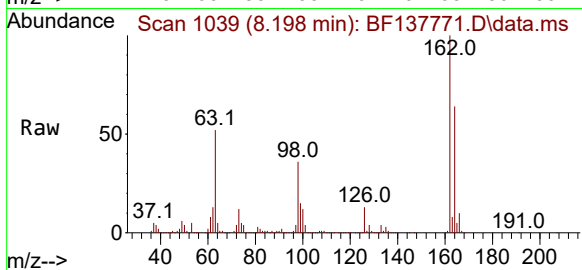
Tgt Ion:162 Resp: 976304

Ion Ratio Lower Upper

162 100

164 64.0 43.5 83.5

98 36.4 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 75.244 ng

RT: 8.286 min Scan# 1054

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

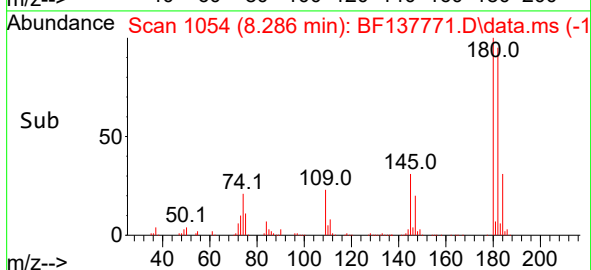
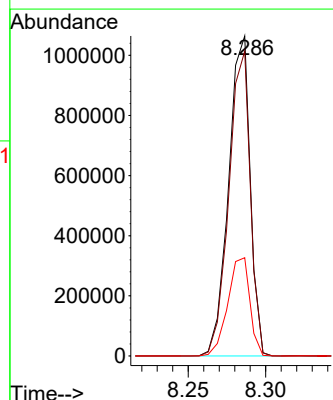
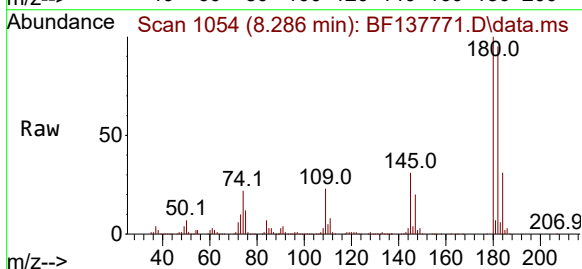
Tgt Ion:180 Resp: 1031971

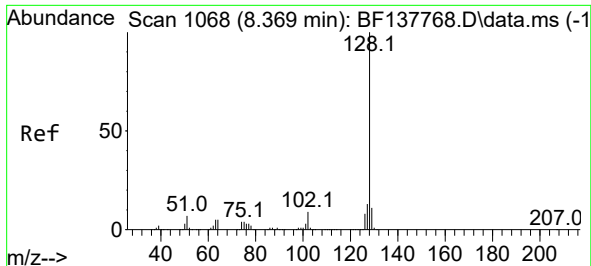
Ion Ratio Lower Upper

180 100

182 95.3 76.2 114.2

145 30.7 25.1 37.7

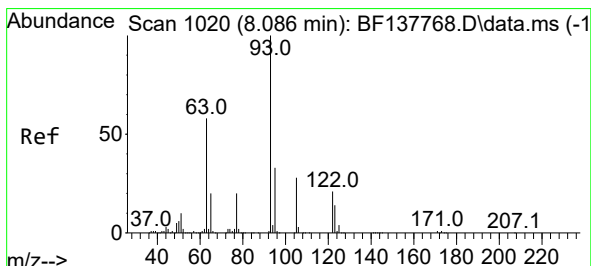
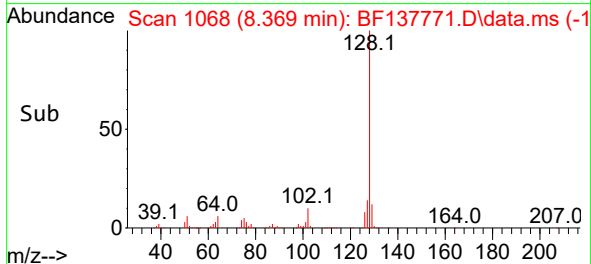
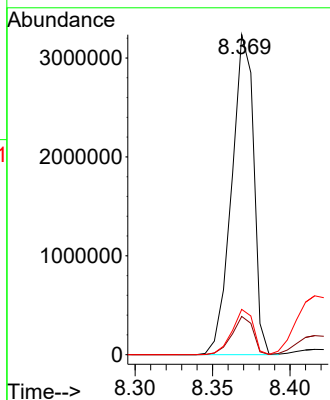
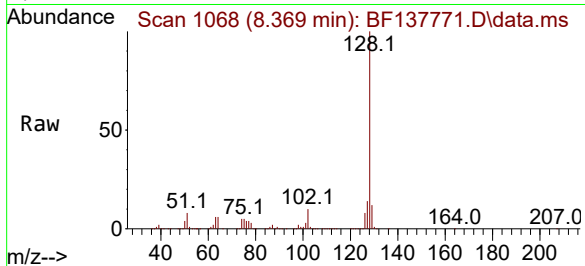




#31
Naphthalene
Concen: 71.387 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

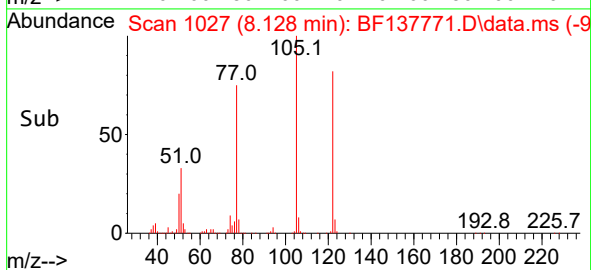
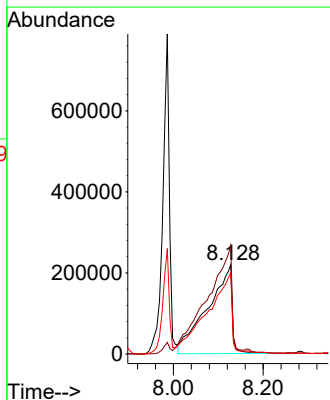
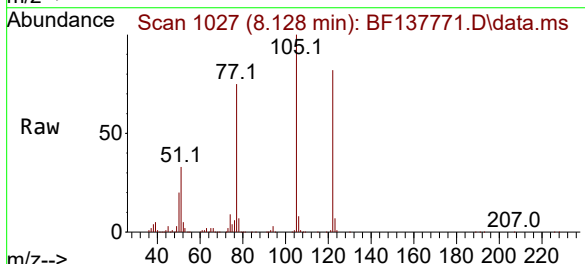
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

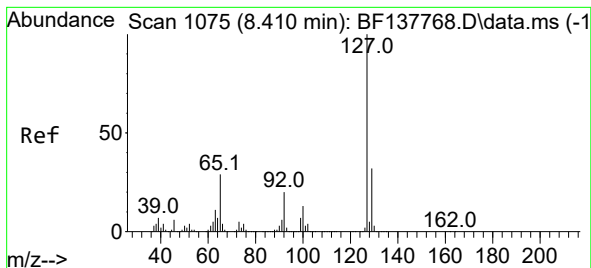
Tgt Ion:128 Resp: 3192837
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 14.1 10.6 16.0



#32
Benzoic acid
Concen: 92.059 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.042 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:122 Resp: 826650
Ion Ratio Lower Upper
122 100
105 121.9 105.3 145.3
77 91.0 73.2 113.2

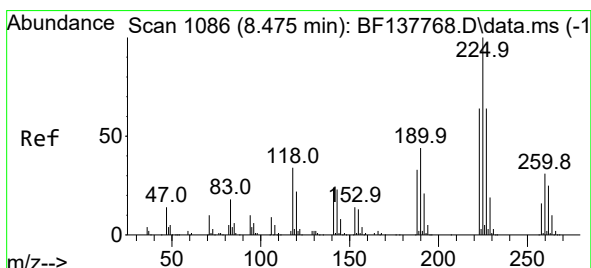
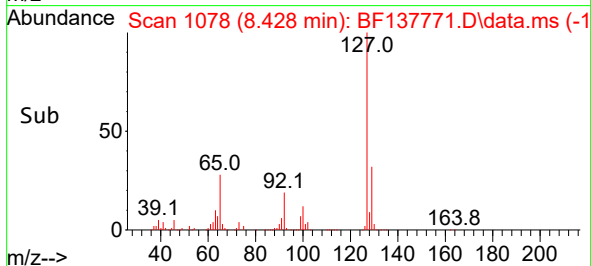
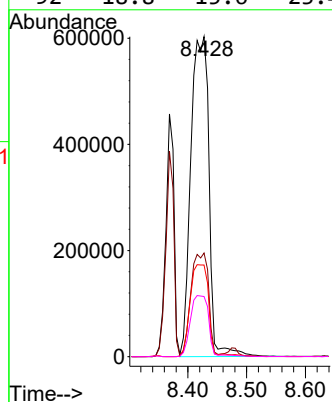
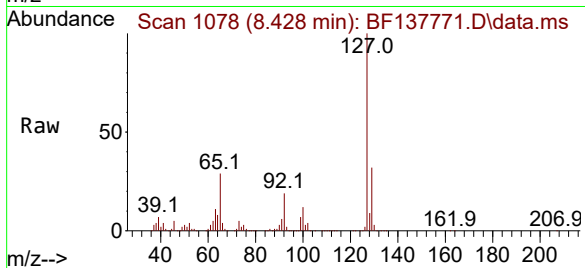




#33
4-Chloroaniline
Concen: 77.773 ng
RT: 8.428 min Scan# 1075
Delta R.T. 0.018 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

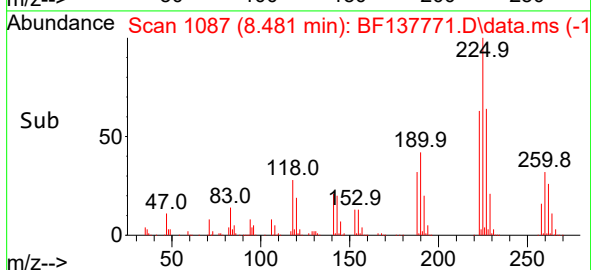
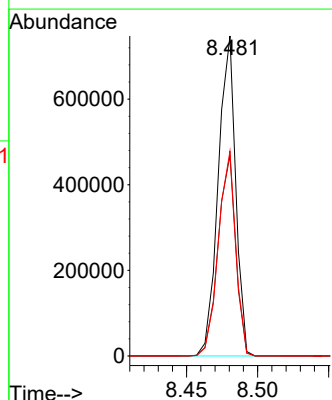
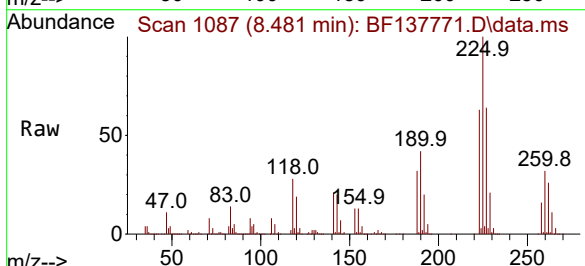
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

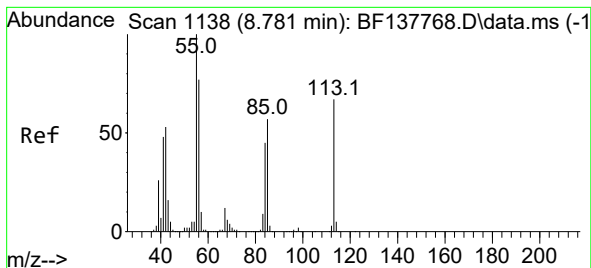
Tgt Ion:127 Resp: 1289903
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 28.6 23.4 35.2
92 18.8 15.6 23.4



#34
Hexachlorobutadiene
Concen: 75.574 ng
RT: 8.481 min Scan# 1087
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:225 Resp: 636361
Ion Ratio Lower Upper
225 100
223 62.6 51.1 76.7
227 64.0 51.4 77.0





#35

Caprolactam

Concen: 64.083 ng

RT: 8.804 min Scan# 1142

Delta R.T. 0.023 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

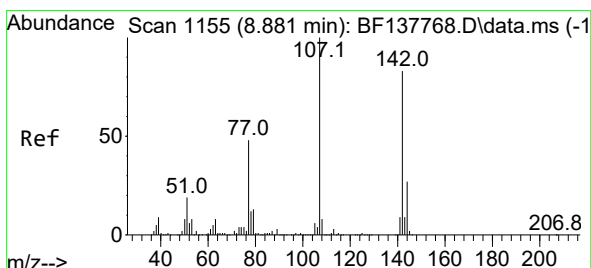
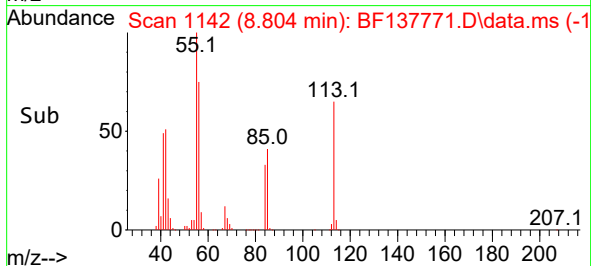
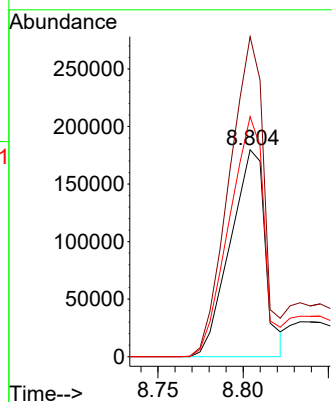
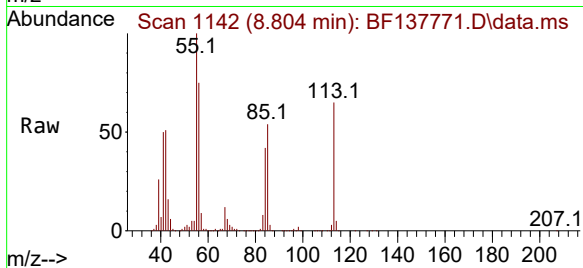
Tgt Ion:113 Resp: 255448

Ion Ratio Lower Upper

113 100

55 154.6 128.7 168.7

56 116.0 93.9 133.9



#36

4-Chloro-3-methylphenol

Concen: 77.830 ng

RT: 8.886 min Scan# 1156

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

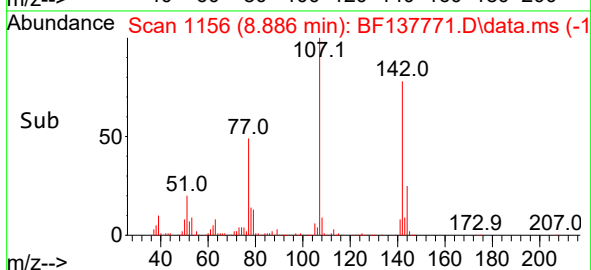
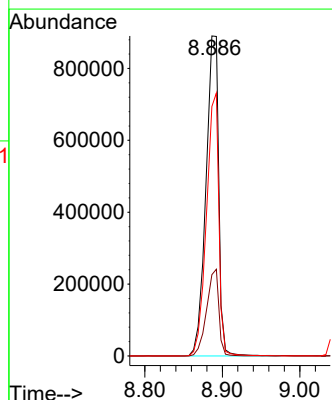
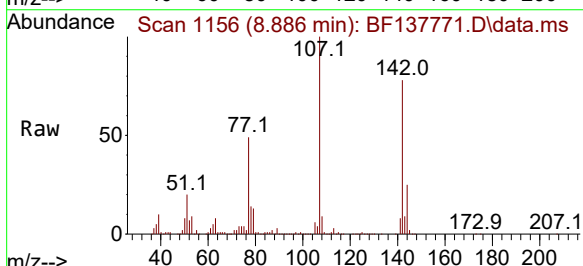
Tgt Ion:107 Resp: 1021112

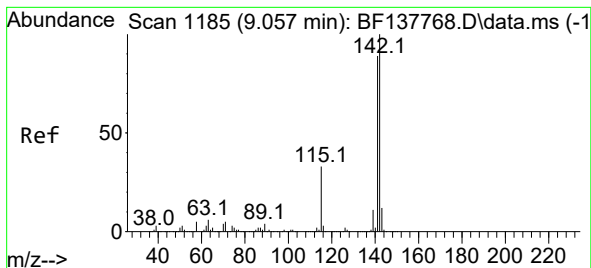
Ion Ratio Lower Upper

107 100

144 25.4 21.4 32.0

142 78.0 66.2 99.2





#37

2-Methylnaphthalene

Concen: 71.827 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

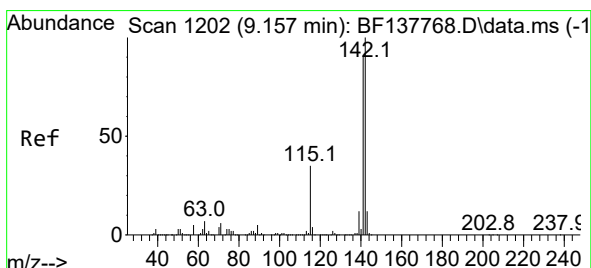
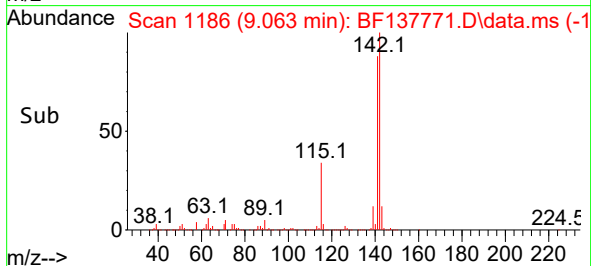
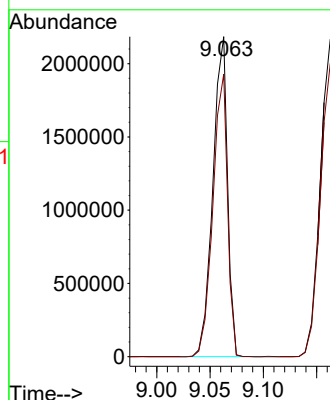
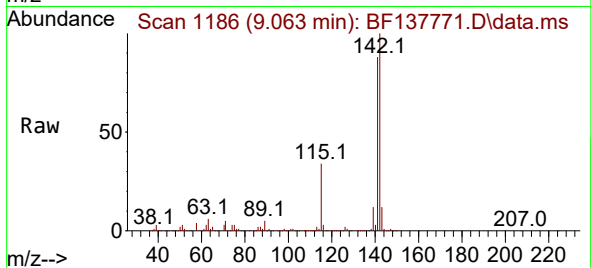
SSTDICC080

Tgt Ion:142 Resp: 2079503

Ion Ratio Lower Upper

142 100

141 88.3 70.8 106.2



#38

1-Methylnaphthalene

Concen: 71.096 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF137771.D

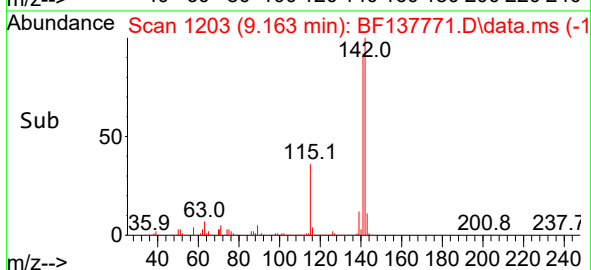
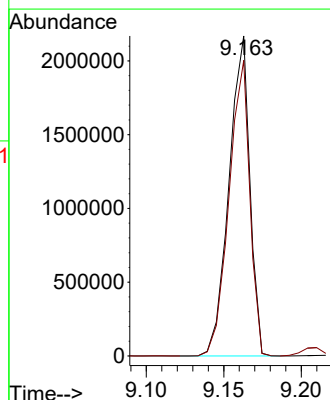
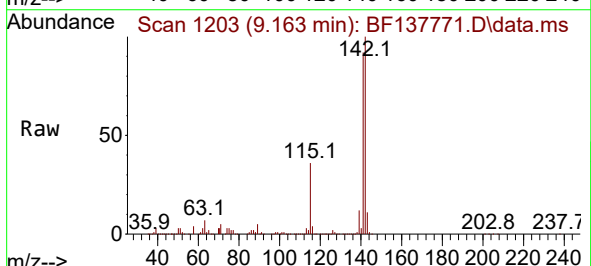
Acq: 30 Apr 2024 14:45

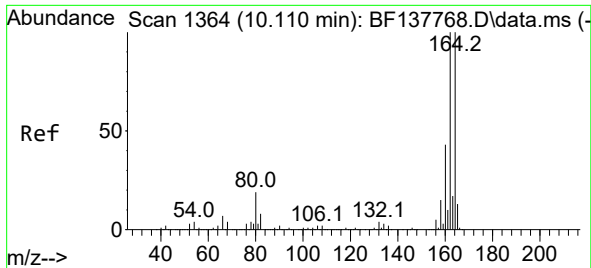
Tgt Ion:142 Resp: 2025019

Ion Ratio Lower Upper

142 100

141 92.4 73.1 109.7

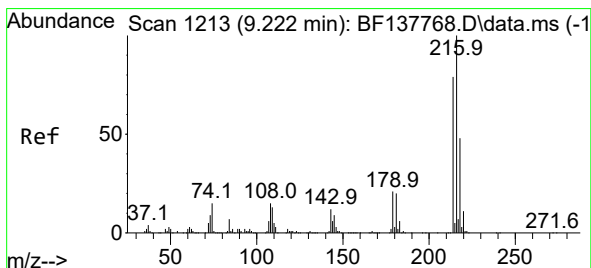
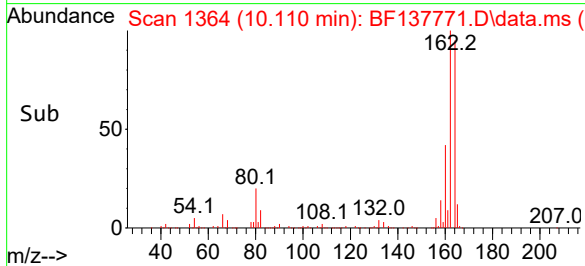
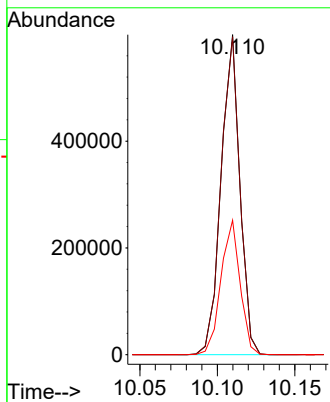
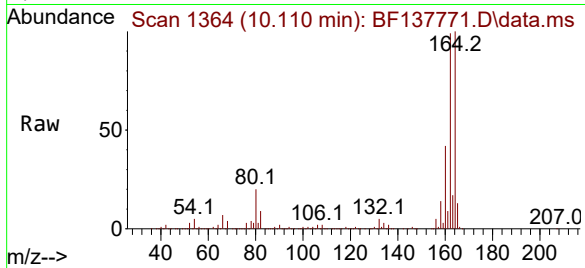




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

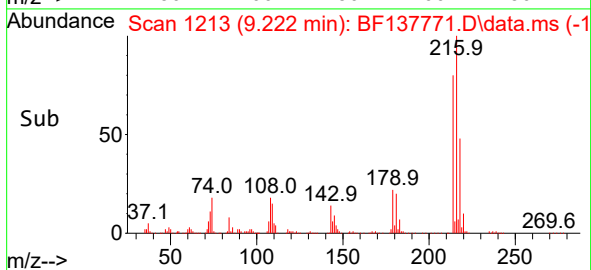
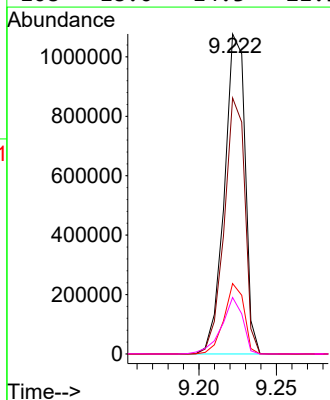
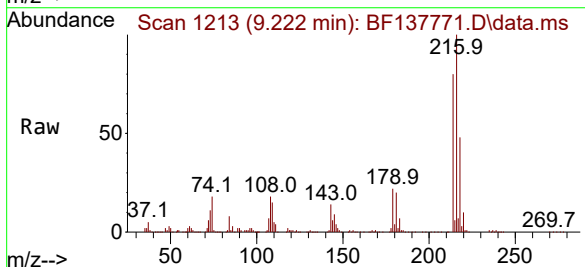
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

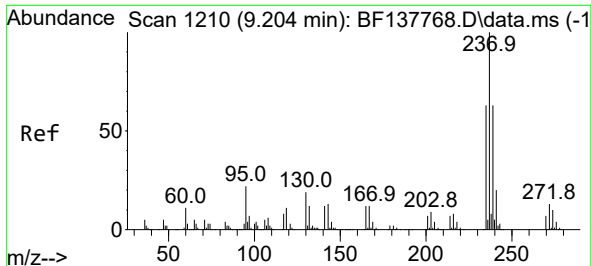
Tgt Ion:164 Resp: 504470
Ion Ratio Lower Upper
164 100
162 99.4 79.8 119.6
160 42.0 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.098 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:216 Resp: 1003395
Ion Ratio Lower Upper
216 100
214 79.3 63.3 94.9
179 21.2 16.8 25.2
108 18.0 14.3 21.5

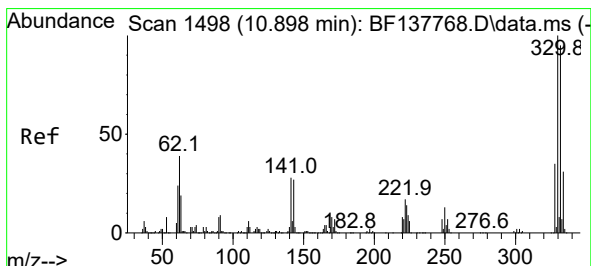
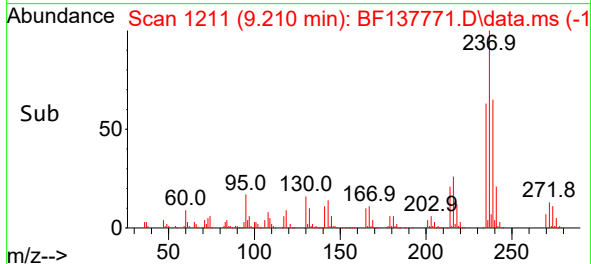
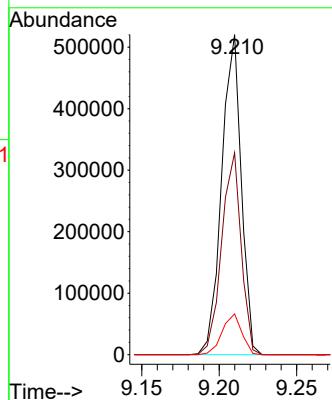
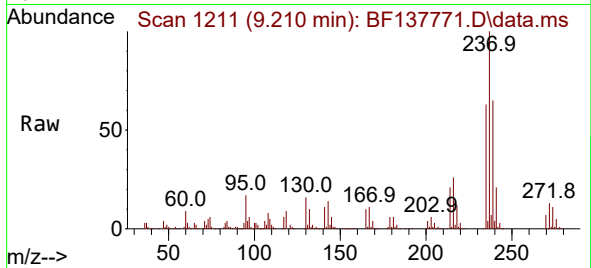




#41
Hexachlorocyclopentadiene
Concen: 84.319 ng
RT: 9.210 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

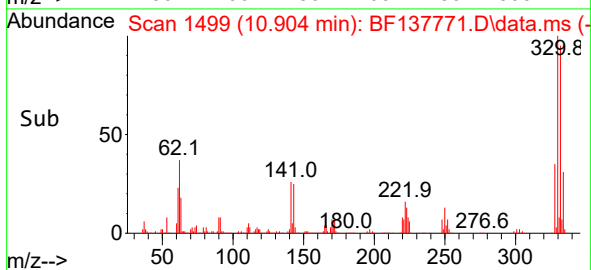
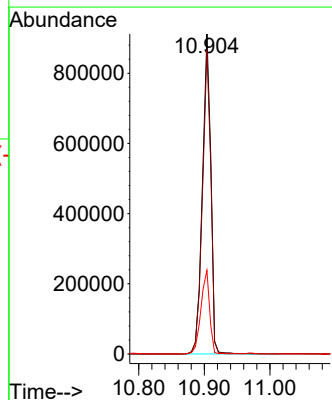
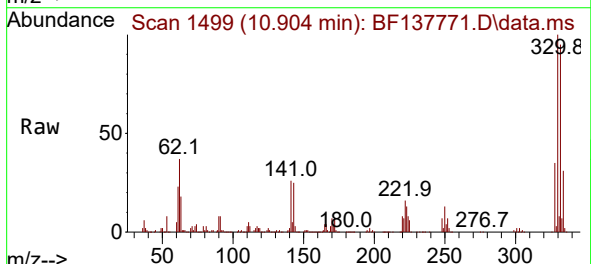
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

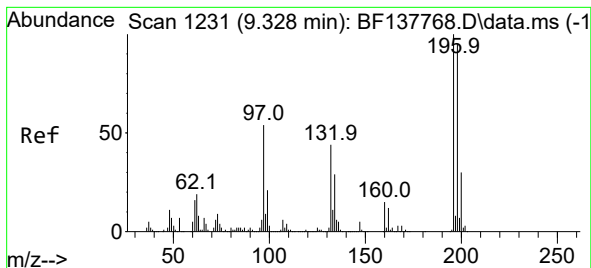
Tgt Ion:237 Resp: 457601
Ion Ratio Lower Upper
237 100
235 63.1 43.0 83.0
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 157.967 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:330 Resp: 813652
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 27.1 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 79.336 ng

RT: 9.333 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

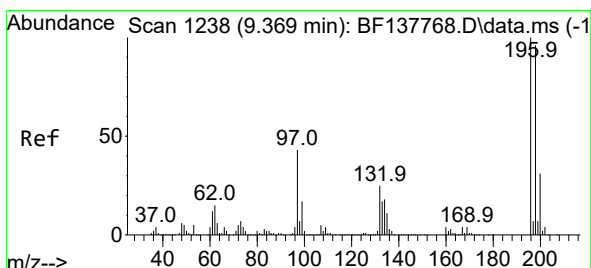
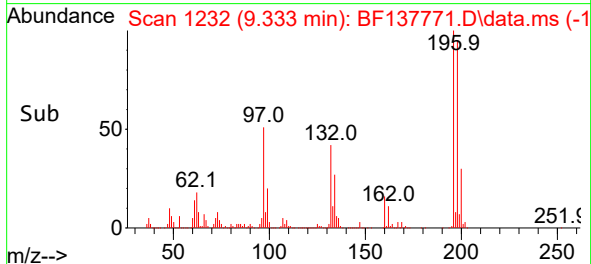
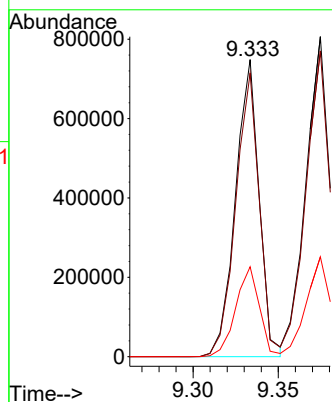
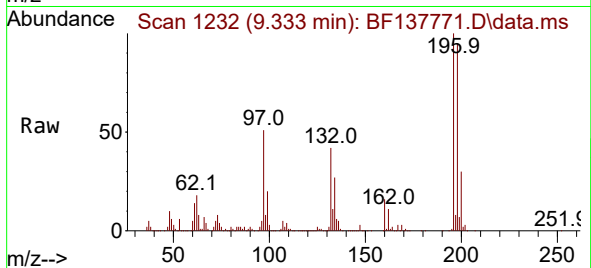
Tgt Ion:196 Resp: 721562

Ion Ratio Lower Upper

196 100

198 95.4 76.2 114.4

200 30.2 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 77.791 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Tgt Ion:196 Resp: 781229

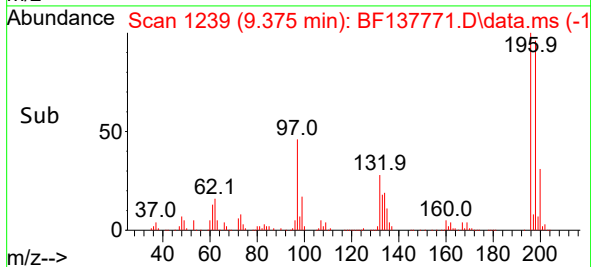
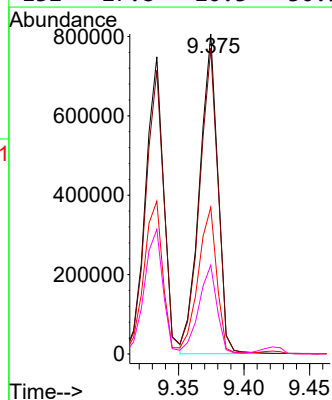
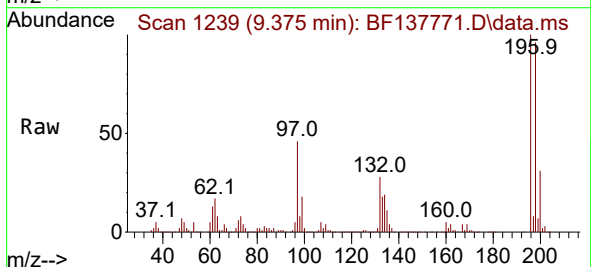
Ion Ratio Lower Upper

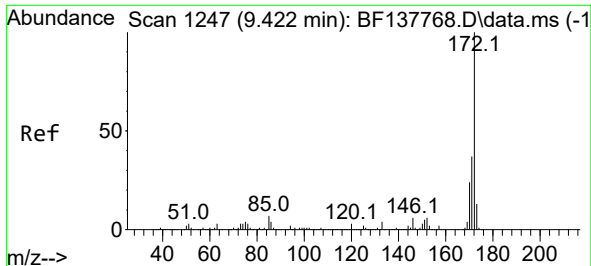
196 100

198 95.6 76.6 114.8

97 45.8 34.5 51.7

132 27.8 20.3 30.5

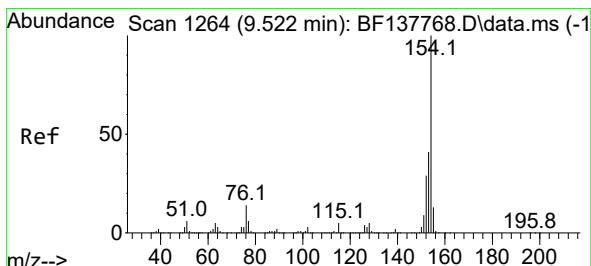
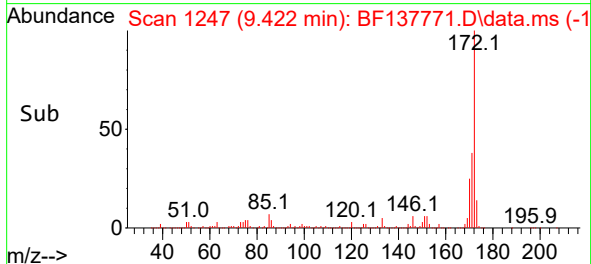
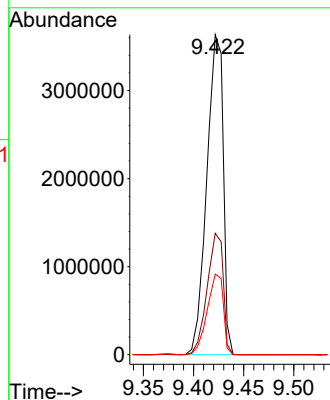
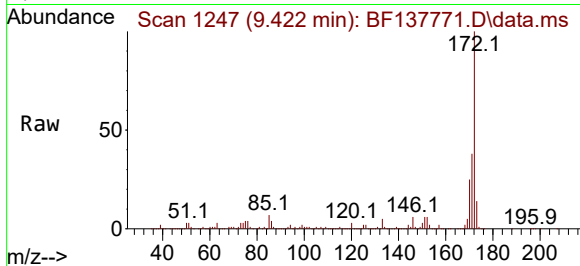




#45
2-Fluorobiphenyl
Concen: 133.366 ng
RT: 9.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

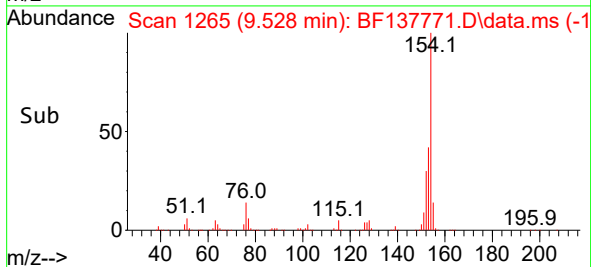
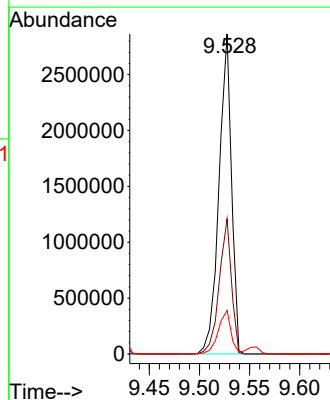
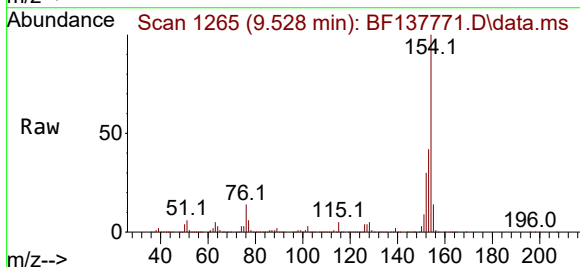
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

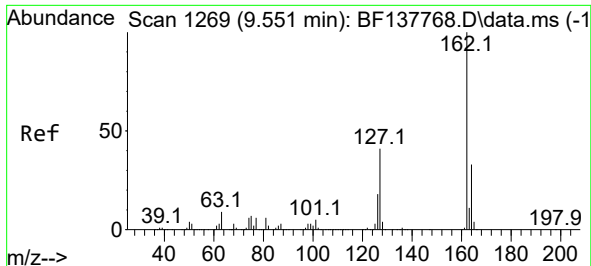
Tgt Ion:172 Resp: 4146983
Ion Ratio Lower Upper
172 100
171 37.9 29.6 44.4
170 25.2 19.4 29.2



#46
1,1'-Biphenyl
Concen: 71.814 ng
RT: 9.528 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:154 Resp: 2486262
Ion Ratio Lower Upper
154 100
153 42.2 21.4 61.4
76 13.6 0.0 33.5

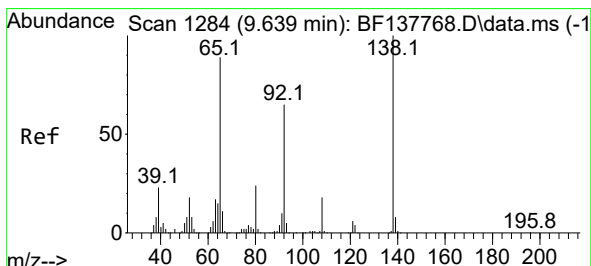
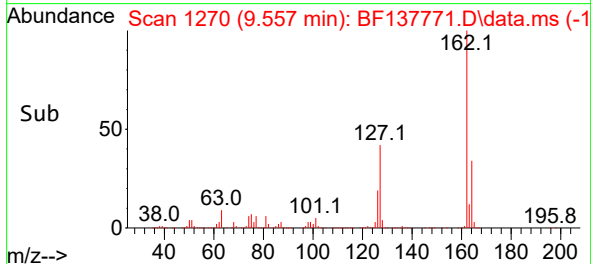
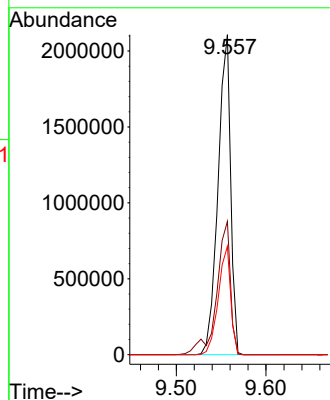
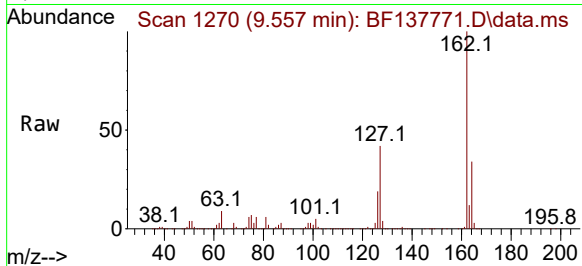




#47
2-Chloronaphthalene
Concen: 73.495 ng
RT: 9.557 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

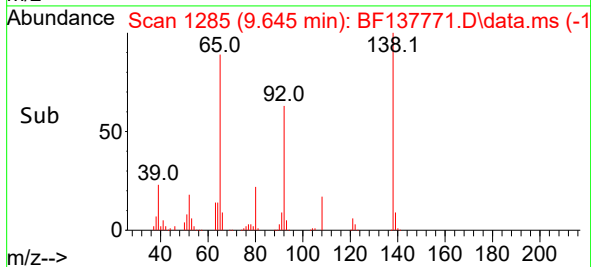
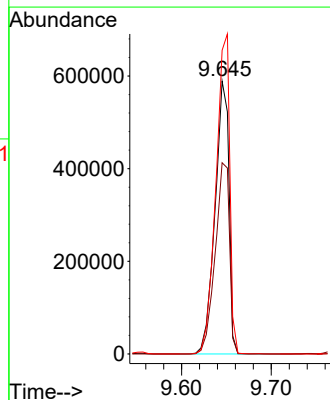
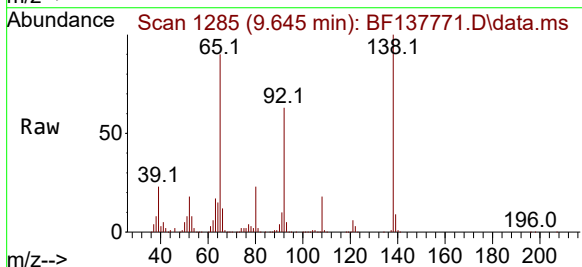
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

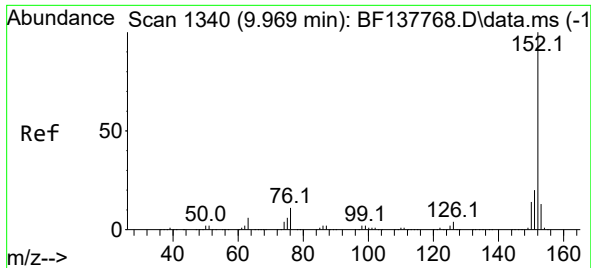
Tgt Ion:162 Resp: 2054254
Ion Ratio Lower Upper
162 100
127 41.6 32.6 49.0
164 33.9 26.5 39.7



#48
2-Nitroaniline
Concen: 83.641 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion: 65 Resp: 634046
Ion Ratio Lower Upper
65 100
92 70.1 58.6 88.0
138 111.3 90.3 135.5





#49

Acenaphthylene

Concen: 73.029 ng

RT: 9.975 min Scan# 1341

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

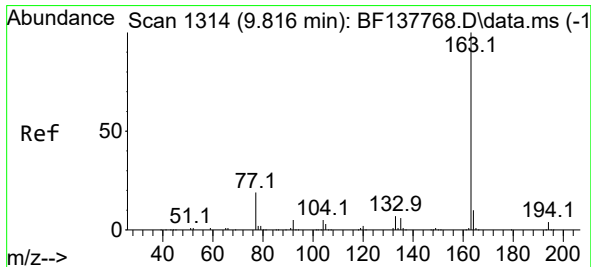
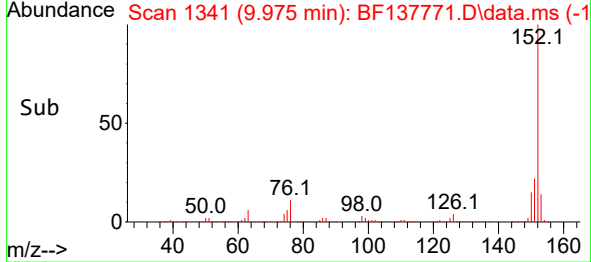
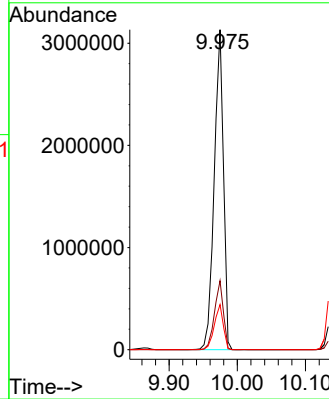
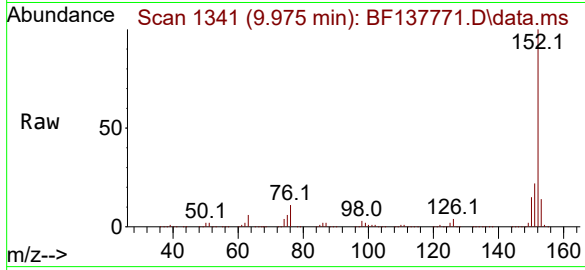
Tgt Ion:152 Resp: 2952810

Ion Ratio Lower Upper

152 100

151 21.5 16.2 24.4

153 14.1 10.8 16.2



#50

Dimethylphthalate

Concen: 75.981 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.012 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

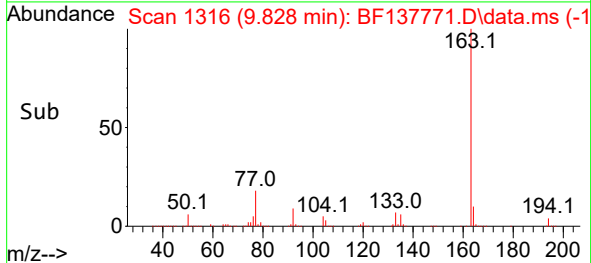
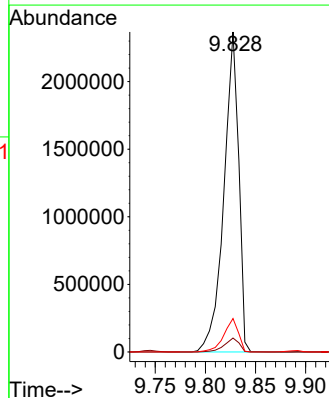
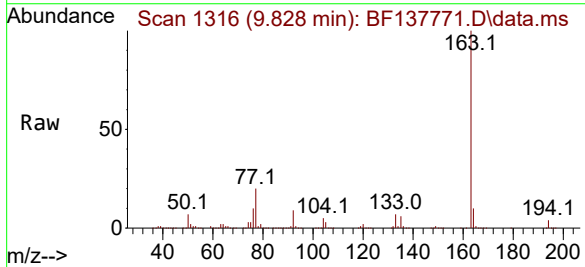
Tgt Ion:163 Resp: 2419751

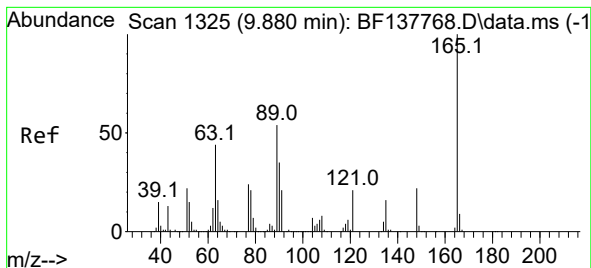
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.4 8.3 12.5

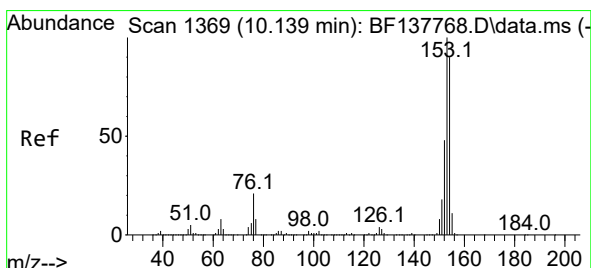
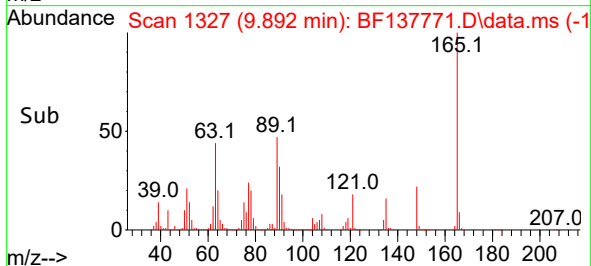
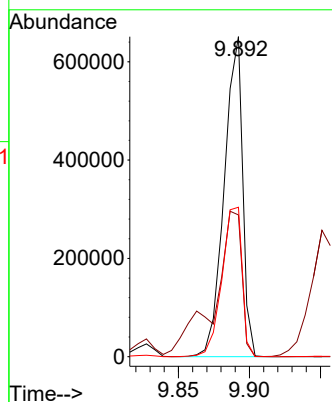
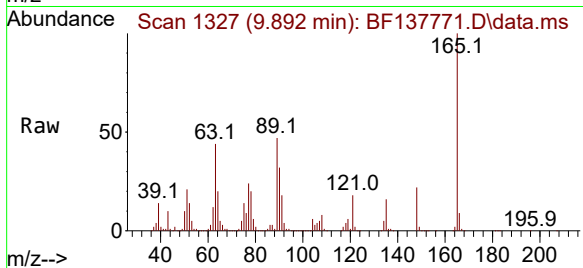




#51
2,6-Dinitrotoluene
Concen: 80.715 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

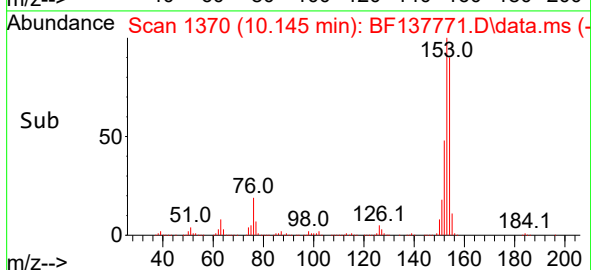
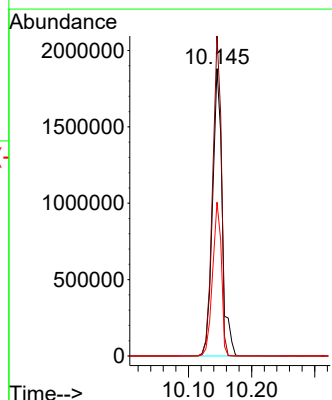
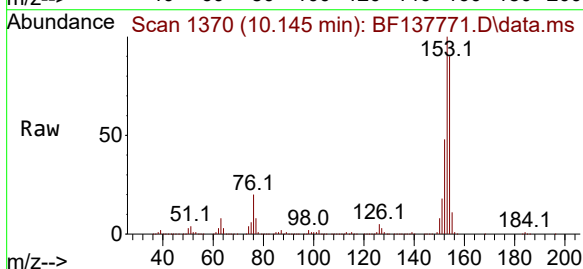
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

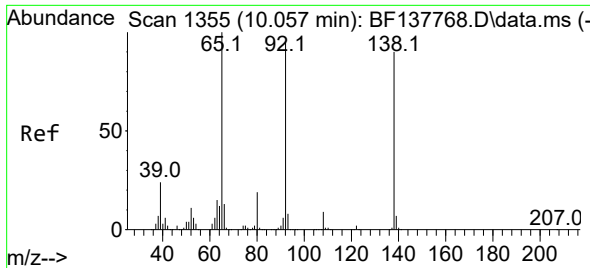
Tgt Ion:165 Resp: 587445
Ion Ratio Lower Upper
165 100
63 44.3 41.9 62.9
89 46.7 43.2 64.8



#52
Acenaphthene
Concen: 74.467 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:154 Resp: 1995793
Ion Ratio Lower Upper
154 100
153 111.4 88.7 133.1
152 53.5 42.8 64.2

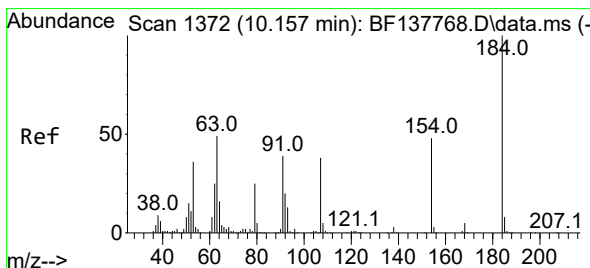
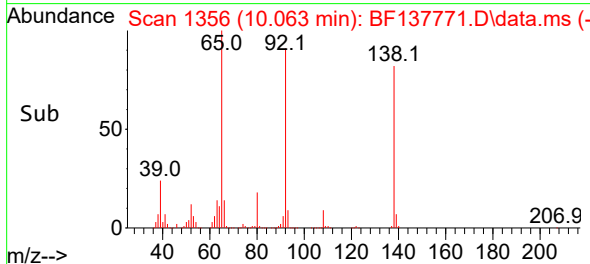
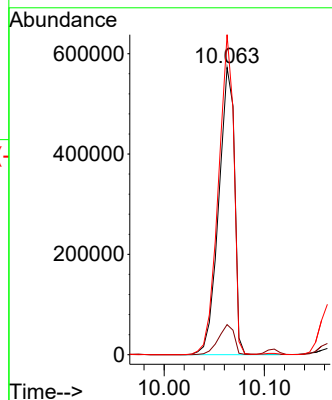
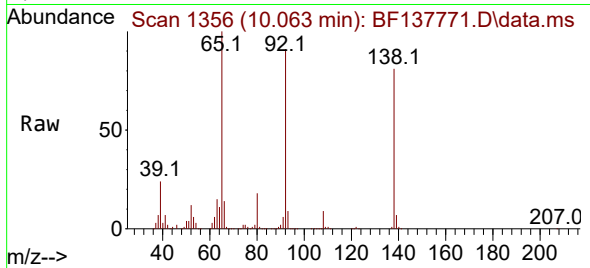




#53
3-Nitroaniline
Concen: 81.980 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

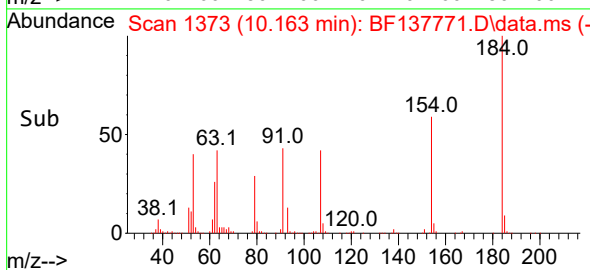
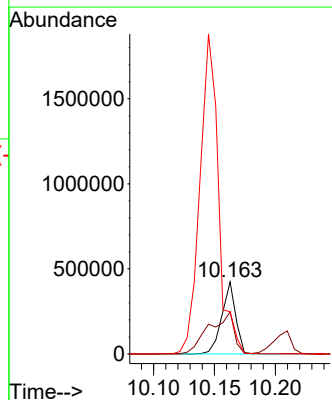
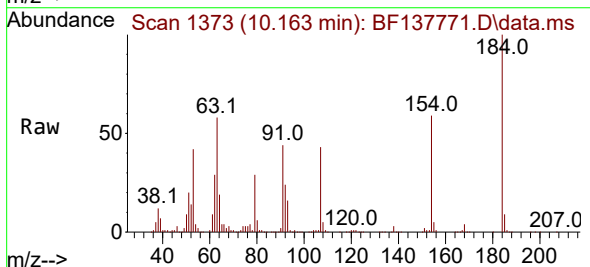
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

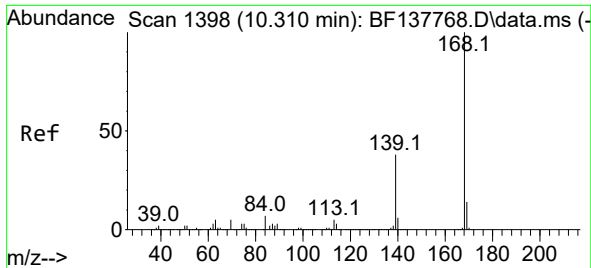
Tgt Ion:138 Resp: 624809
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.6
92 111.4 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 94.696 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:184 Resp: 338641
Ion Ratio Lower Upper
184 100
63 58.4 40.3 60.5
154 58.7 45.2 67.8

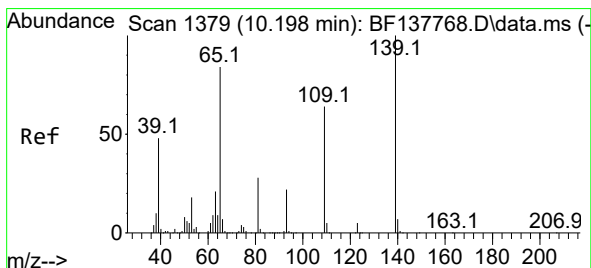
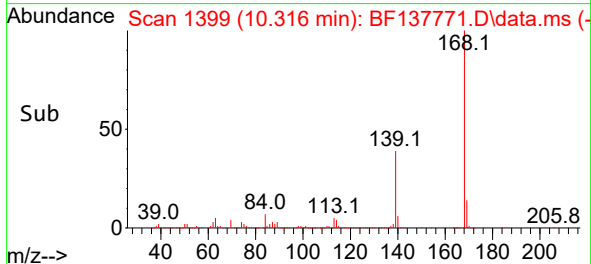
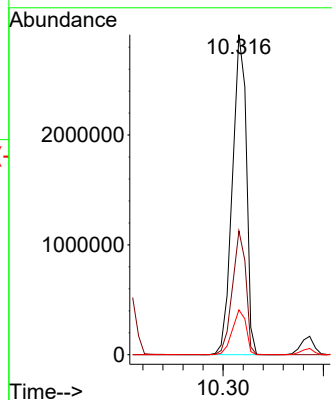
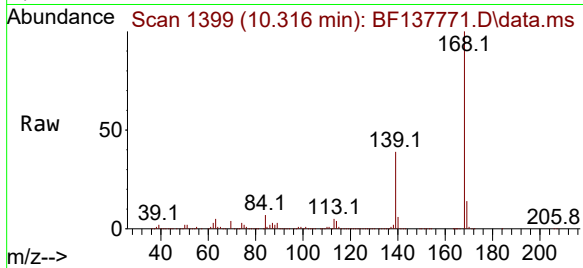




#55
Dibenzenofuran
Concen: 72.048 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

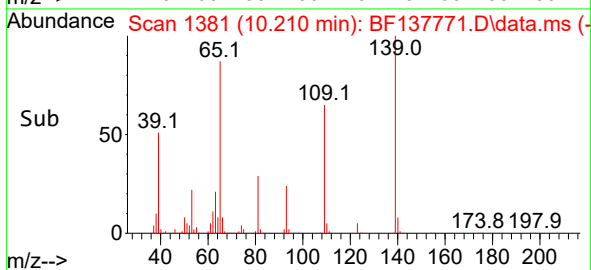
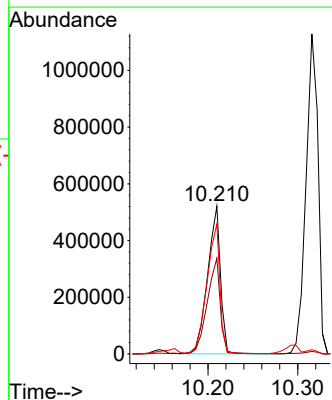
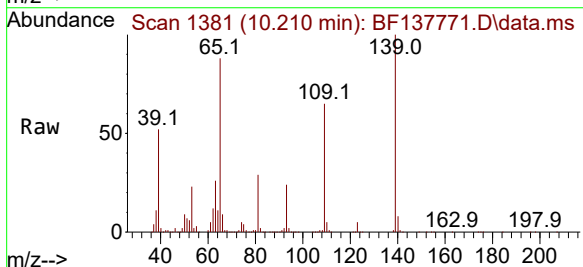
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

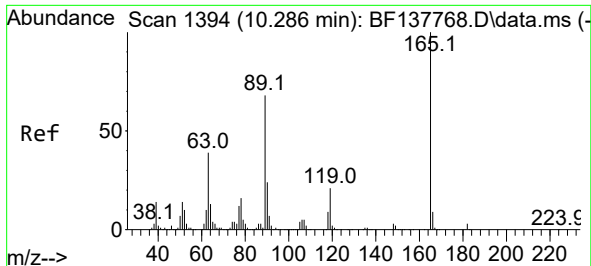
Tgt Ion:168 Resp: 2809981
Ion Ratio Lower Upper
168 100
139 38.7 30.2 45.4
169 14.0 11.4 17.0



#56
4-Nitrophenol
Concen: 82.343 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:139 Resp: 520146
Ion Ratio Lower Upper
139 100
109 64.8 44.0 84.0
65 88.0 64.3 104.3





#57

2,4-Dinitrotoluene

Concen: 83.887 ng

RT: 10.298 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 797608

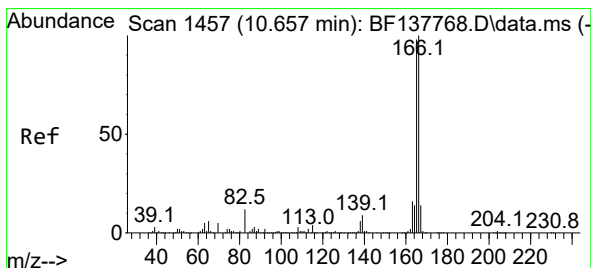
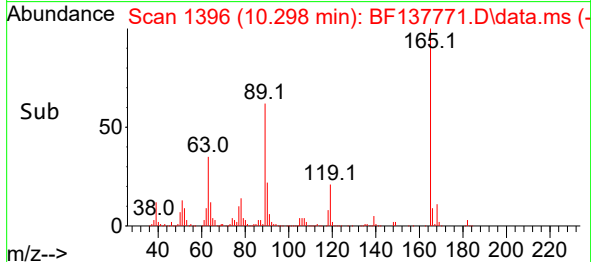
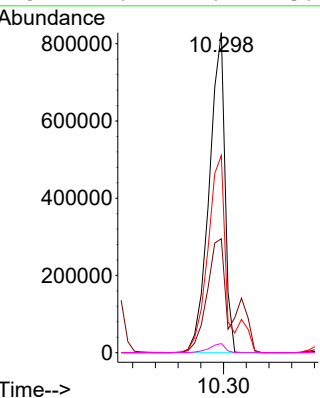
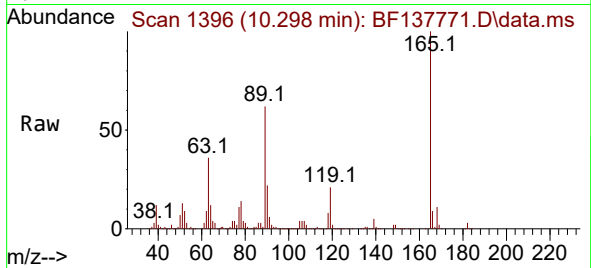
Ion Ratio Lower Upper

165 100

63 35.6 31.3 46.9

89 61.6 54.2 81.4

182 2.9 2.2 3.2



#58

Fluorene

Concen: 70.977 ng

RT: 10.663 min Scan# 1458

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

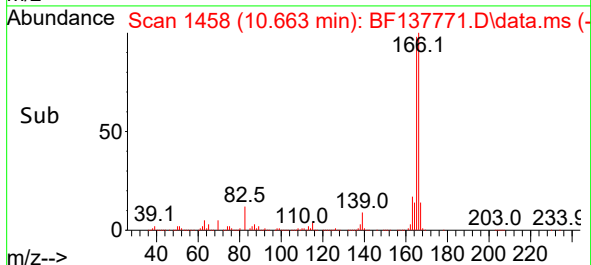
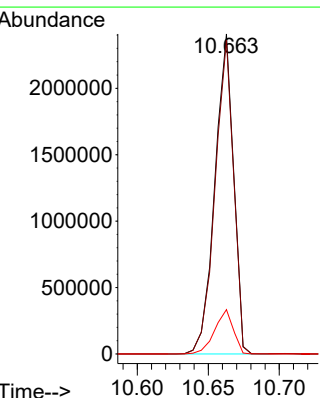
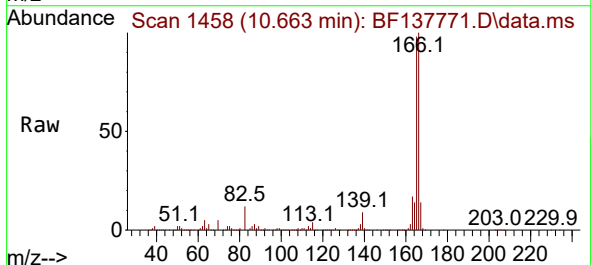
Tgt Ion:166 Resp: 2203121

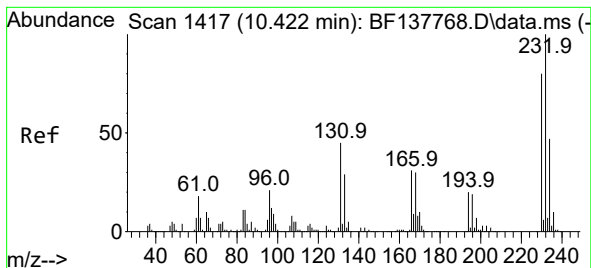
Ion Ratio Lower Upper

166 100

165 98.1 78.2 117.2

167 13.9 10.9 16.3

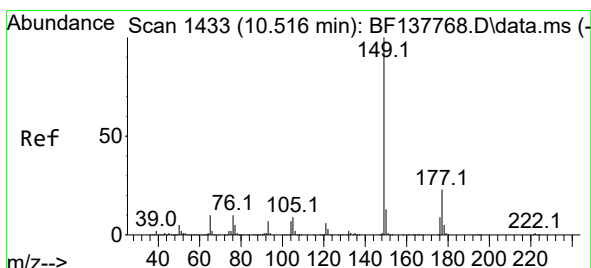
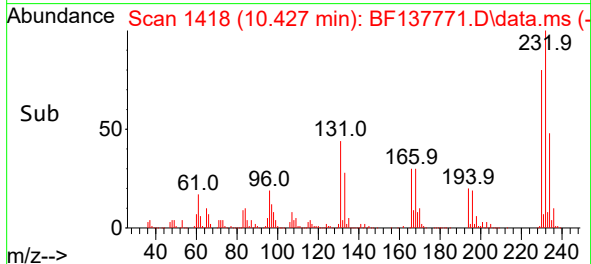
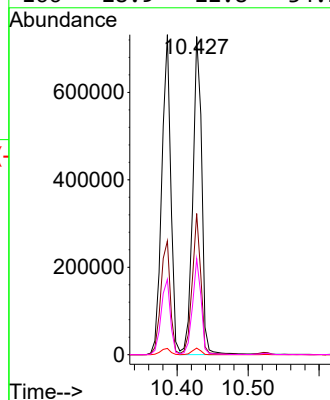
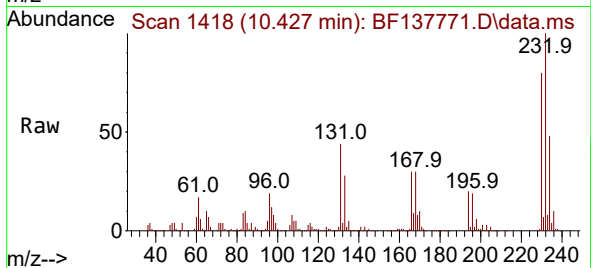




#59
2,3,4,6-Tetrachlorophenol
Concen: 78.045 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

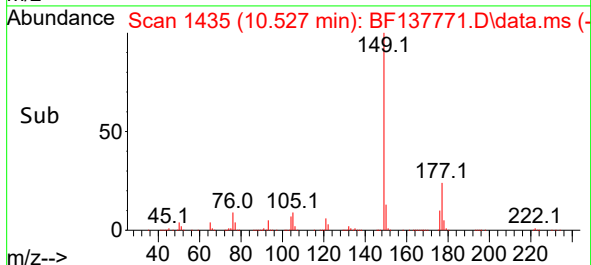
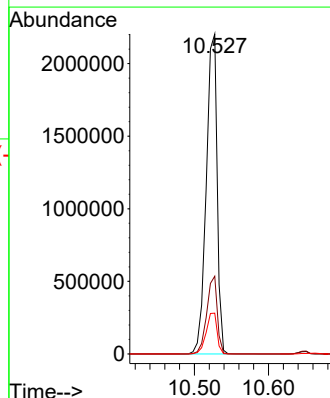
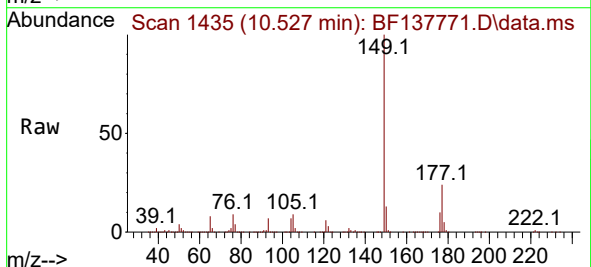
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

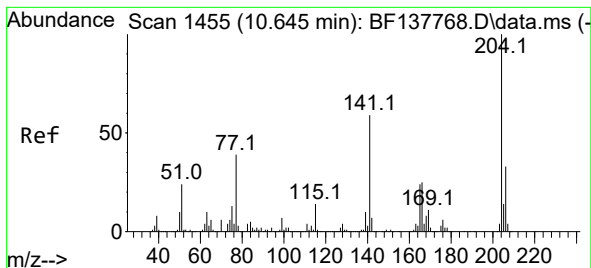
Tgt Ion:232 Resp: 636317
Ion Ratio Lower Upper
232 100
131 42.2 33.4 50.0
130 2.0 1.7 2.5
166 28.9 22.8 34.2



#60
Diethylphthalate
Concen: 74.496 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:149 Resp: 2253241
Ion Ratio Lower Upper
149 100
177 24.3 18.4 27.6
150 12.7 10.5 15.7

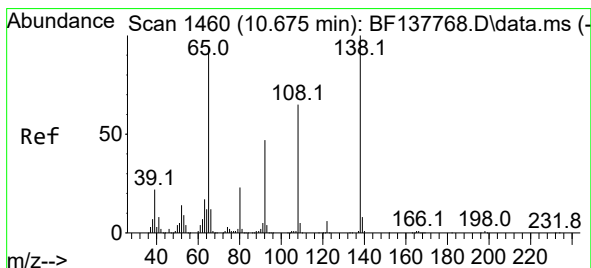
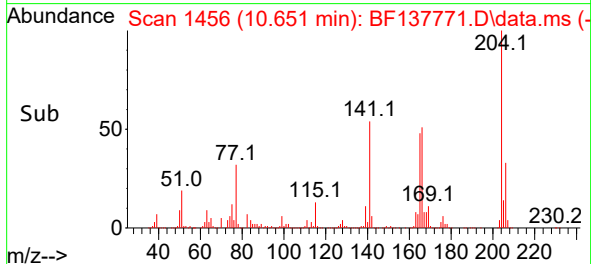
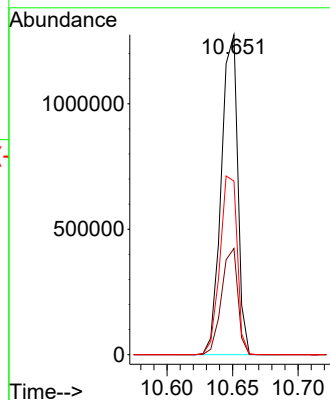
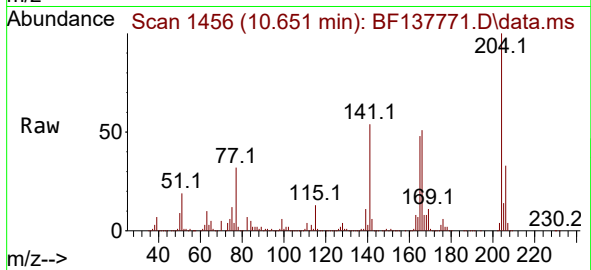




#61
4-Chlorophenyl-phenylether
Concen: 72.671 ng
RT: 10.651 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

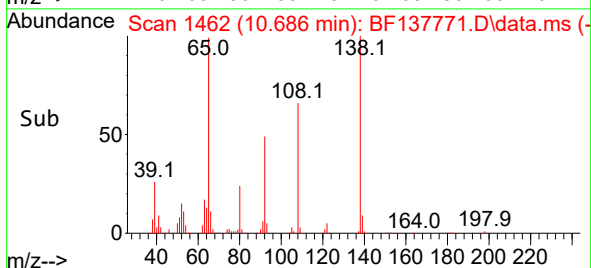
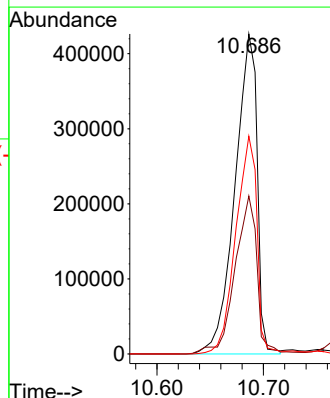
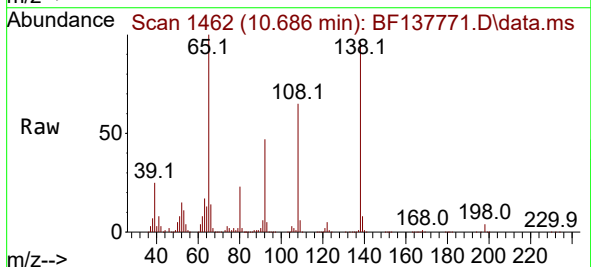
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

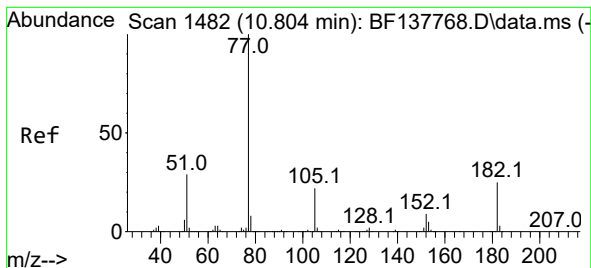
Tgt Ion:204 Resp: 1111441
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 54.3 47.0 70.6



#62
4-Nitroaniline
Concen: 79.799 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:138 Resp: 616892
Ion Ratio Lower Upper
138 100
92 49.3 26.8 66.8
108 68.1 44.7 84.7





#63

Azobenzene

Concen: 73.686 ng

RT: 10.810 min Scan# 1482

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 2154065

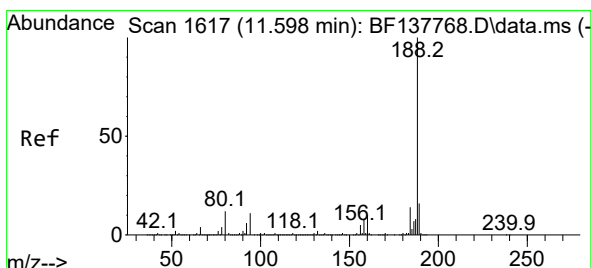
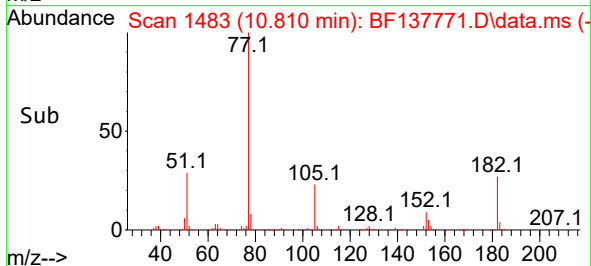
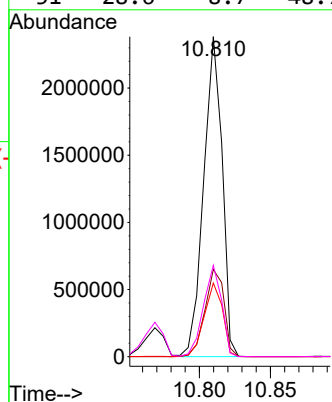
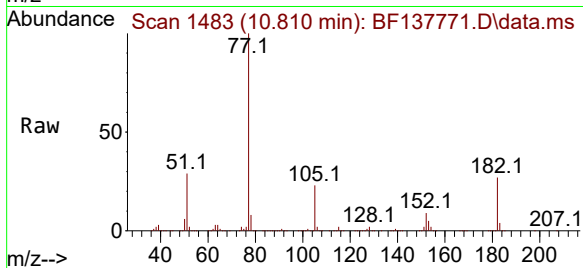
Ion Ratio Lower Upper

77 100

182 27.3 5.1 45.1

105 23.0 2.2 42.2

51 28.6 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: BF137771.D

Acq: 30 Apr 2024 14:45

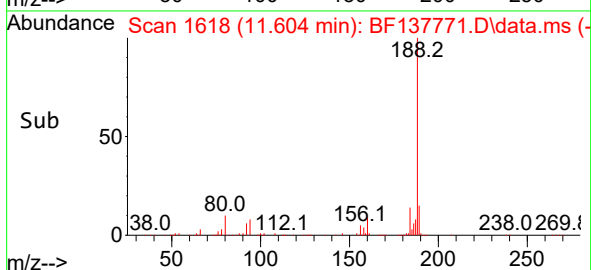
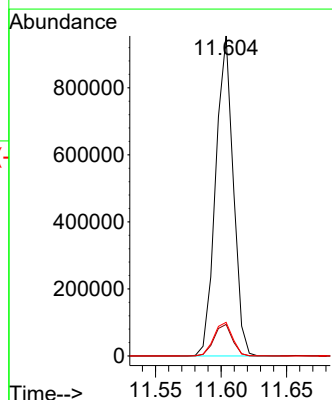
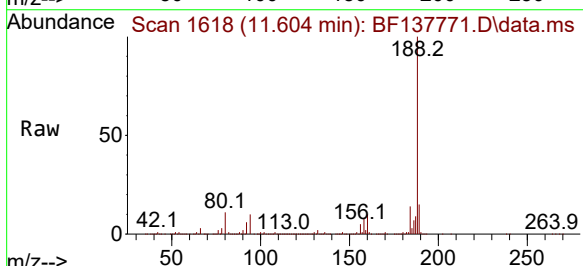
Tgt Ion: 188 Resp: 888980

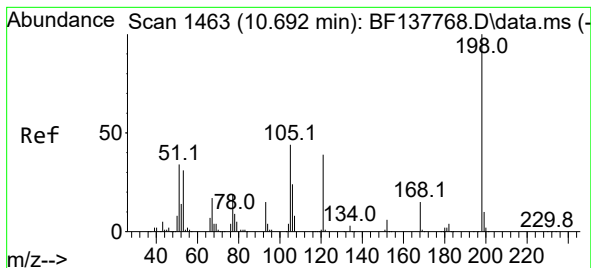
Ion Ratio Lower Upper

188 100

94 9.9 8.8 13.2

80 10.5 9.6 14.4

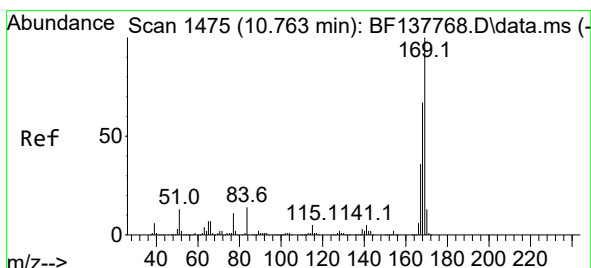
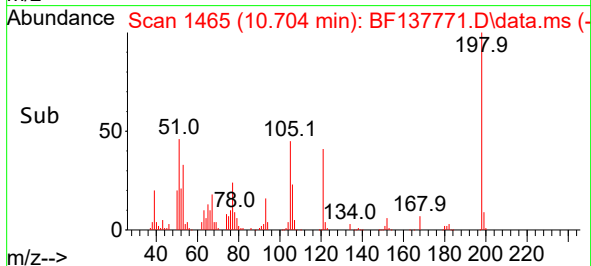
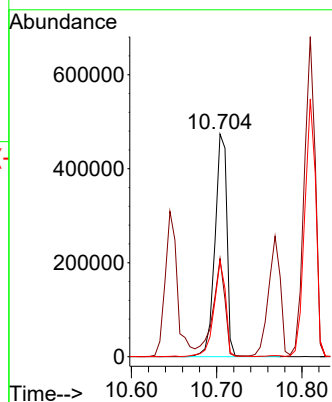
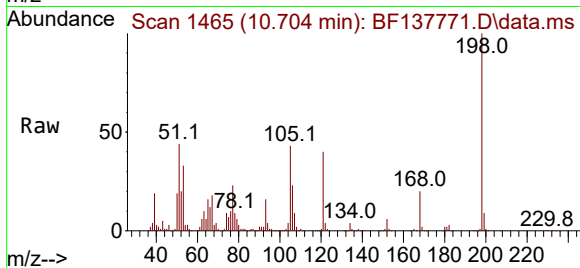




#65
4,6-Dinitro-2-methylphenol
Concen: 90.460 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.012 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

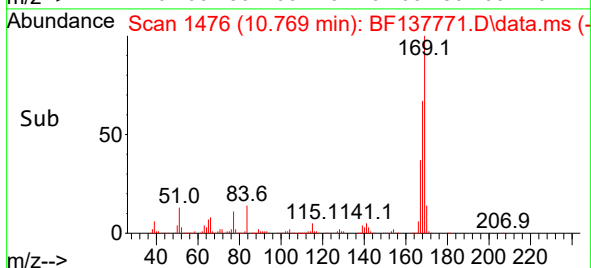
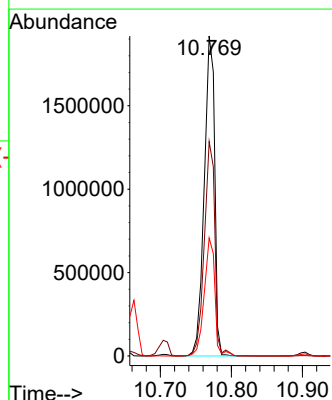
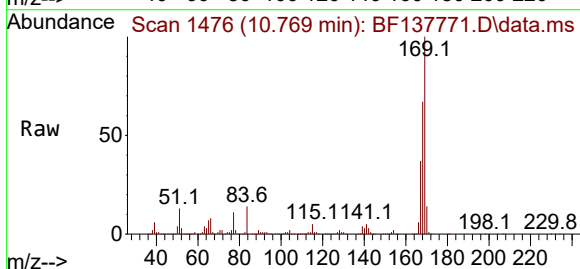
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

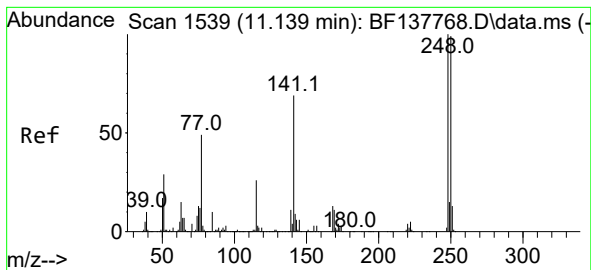
Tgt Ion:198 Resp: 461569
Ion Ratio Lower Upper
198 100
51 44.1 25.1 65.1
105 42.9 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 73.689 ng
RT: 10.769 min Scan# 1476
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:169 Resp: 1960910
Ion Ratio Lower Upper
169 100
168 67.0 53.3 79.9
167 36.9 29.2 43.8

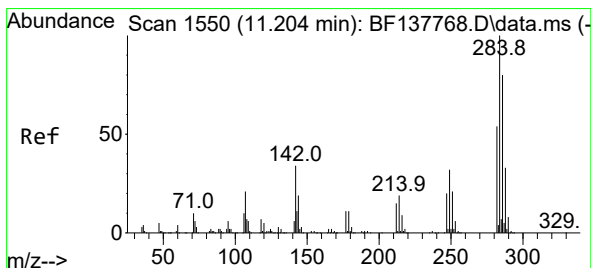
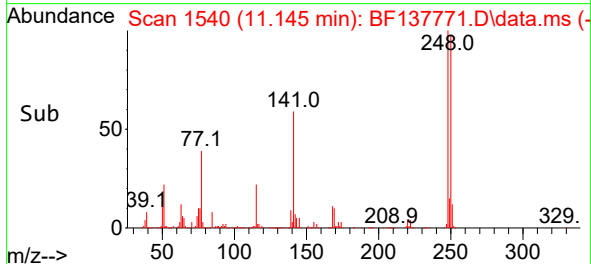
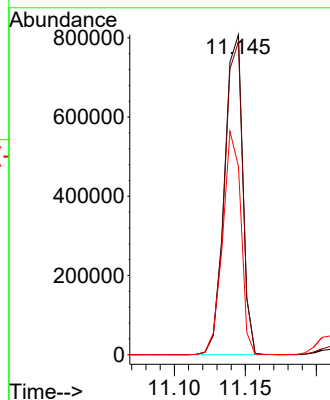
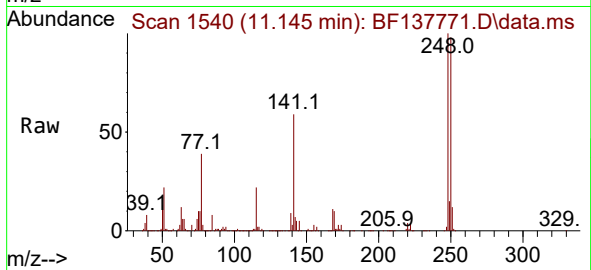




#67
4-Bromophenyl-phenylether
Concen: 75.716 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

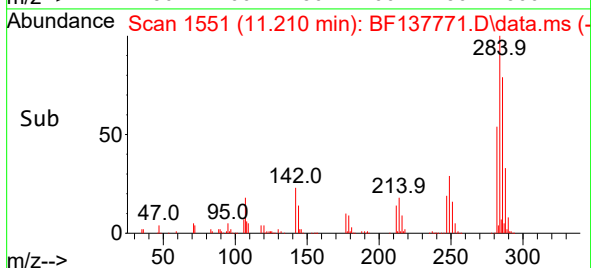
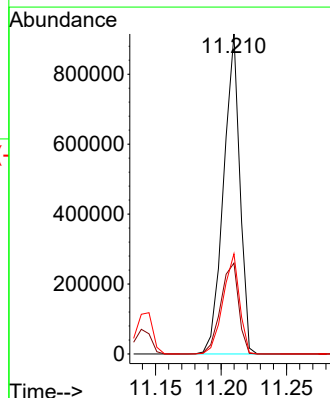
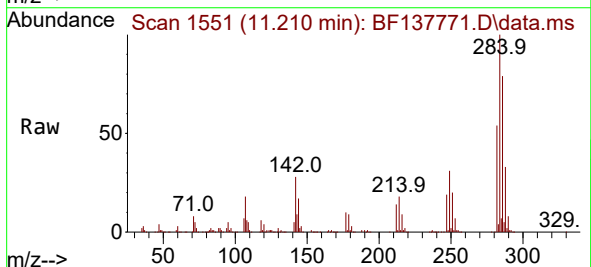
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

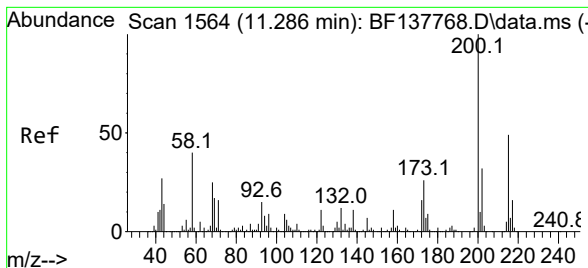
Tgt Ion:248 Resp: 720367
Ion Ratio Lower Upper
248 100
250 97.8 79.1 118.7
141 58.8 55.4 83.2



#68
Hexachlorobenzene
Concen: 75.746 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:284 Resp: 787525
Ion Ratio Lower Upper
284 100
142 28.4 27.3 40.9
249 31.3 25.6 38.4





#69

Atrazine

Concen: 73.446 ng

RT: 11.292 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

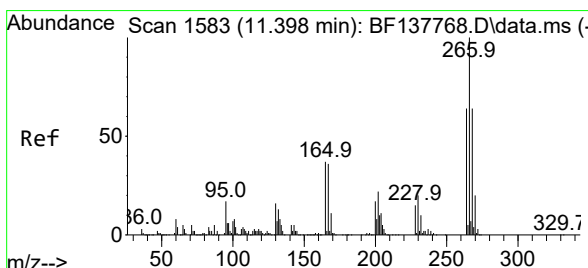
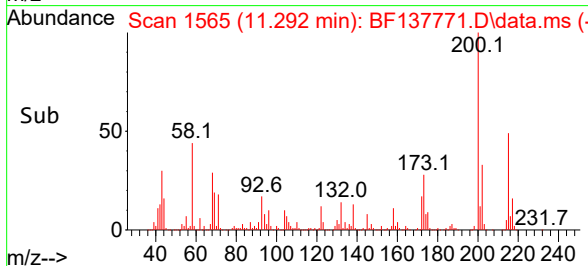
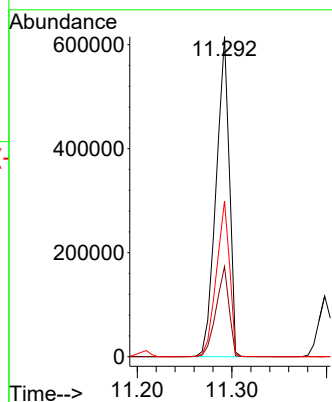
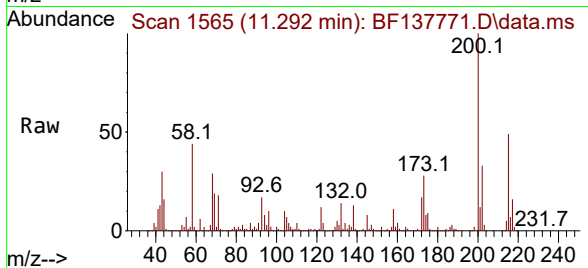
Tgt Ion:200 Resp: 595932

Ion Ratio Lower Upper

200 100

173 28.2 5.9 45.9

215 48.7 28.8 68.8



#70

Pentachlorophenol

Concen: 81.903 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

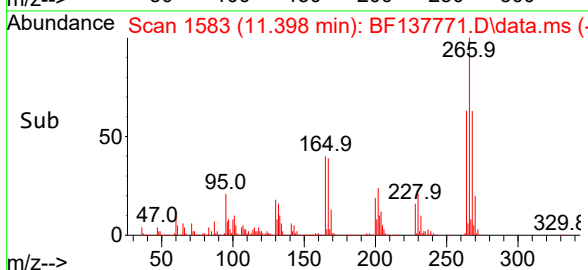
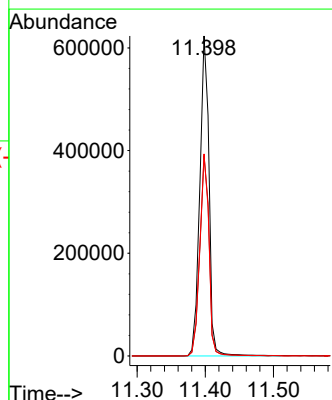
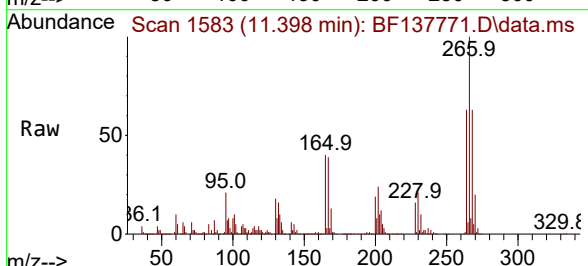
Tgt Ion:266 Resp: 584621

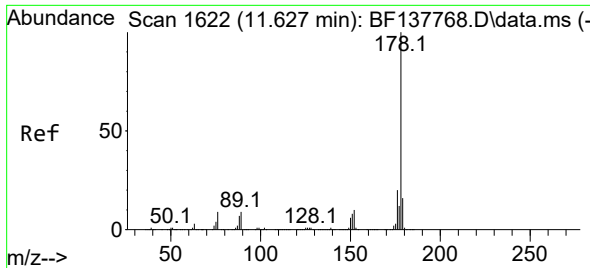
Ion Ratio Lower Upper

266 100

268 62.7 51.3 76.9

264 63.2 51.0 76.4

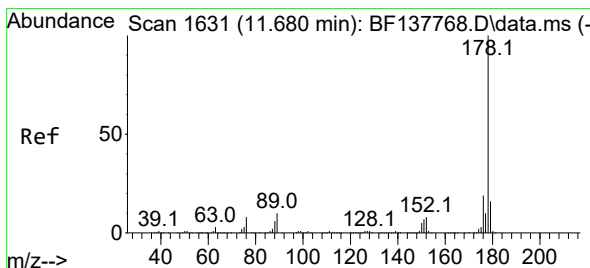
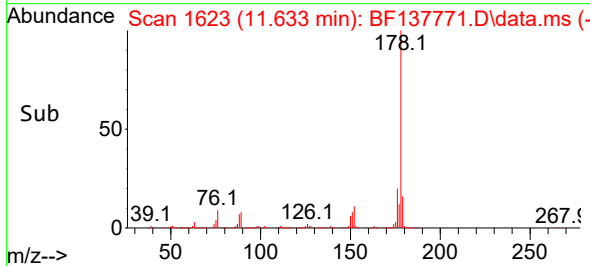
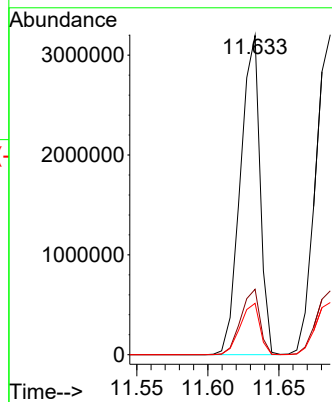
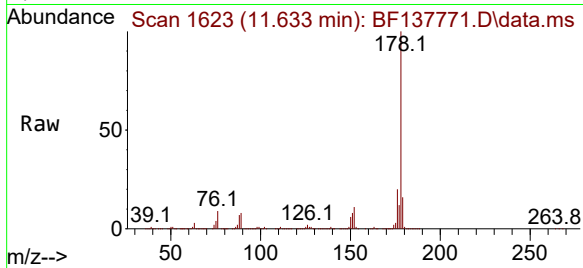




#71
Phenanthrene
Concen: 71.227 ng
RT: 11.633 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

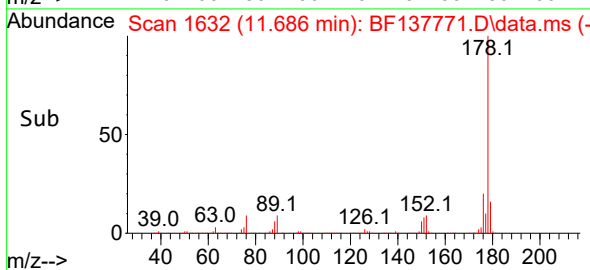
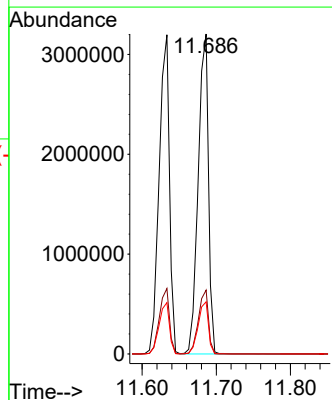
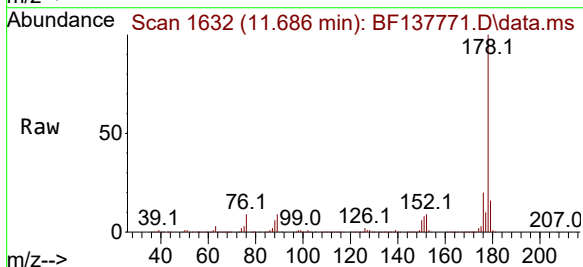
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

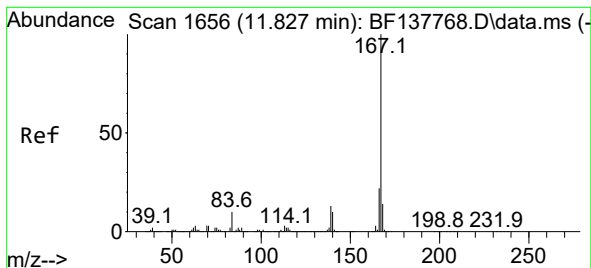
Tgt Ion:178 Resp: 3086299
Ion Ratio Lower Upper
178 100
176 20.5 15.8 23.6
179 16.1 12.5 18.7



#72
Anthracene
Concen: 71.432 ng
RT: 11.686 min Scan# 1632
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:178 Resp: 3079683
Ion Ratio Lower Upper
178 100
176 20.0 15.2 22.8
179 16.3 12.6 18.8





#73

Carbazole

Concen: 72.282 ng

RT: 11.833 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

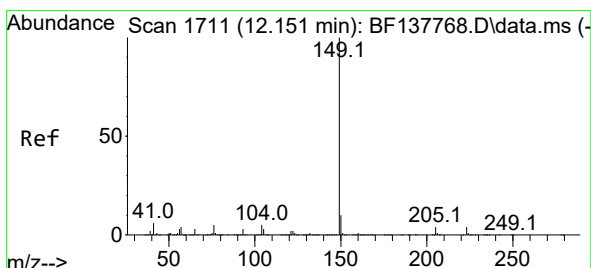
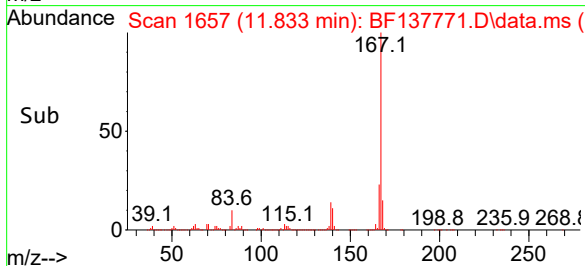
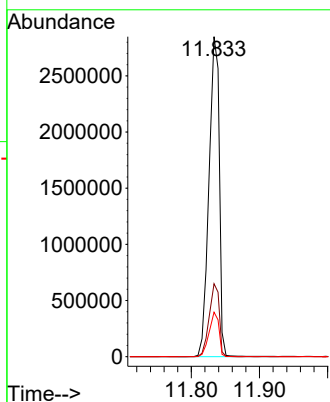
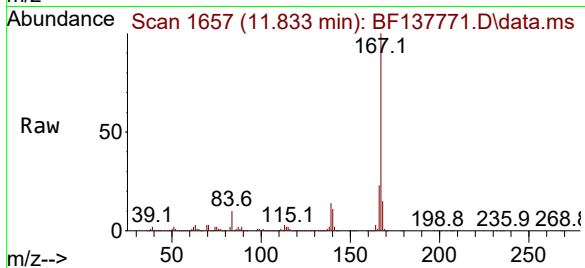
Tgt Ion:167 Resp: 3003335

Ion Ratio Lower Upper

167 100

166 22.8 17.6 26.4

139 13.9 10.5 15.7



#74

Di-n-butylphthalate

Concen: 73.664 ng

RT: 12.151 min Scan# 1711

Delta R.T. -0.000 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

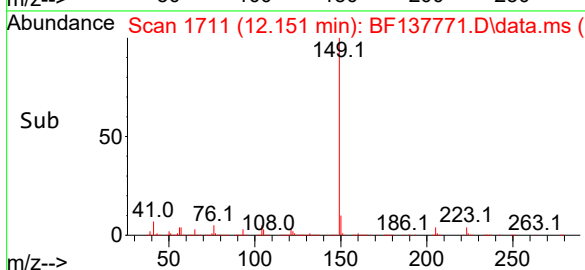
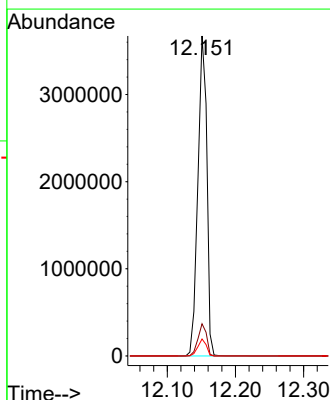
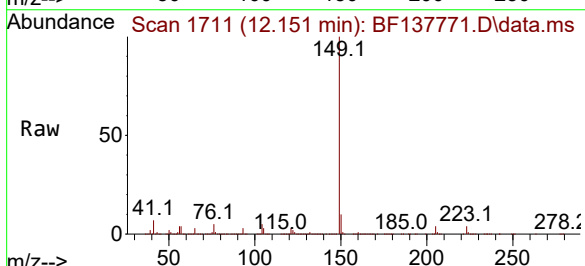
Tgt Ion:149 Resp: 3338837

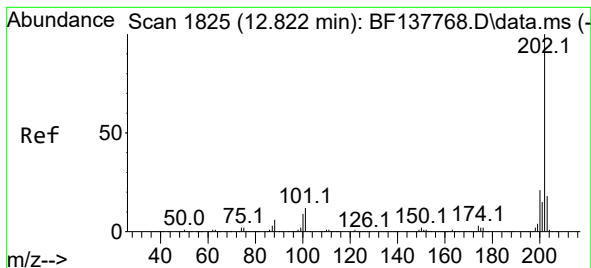
Ion Ratio Lower Upper

149 100

150 10.1 7.7 11.5

104 5.3 3.8 5.8





#75

Fluoranthene

Concen: 71.947 ng

RT: 12.827 min Scan# 1825

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

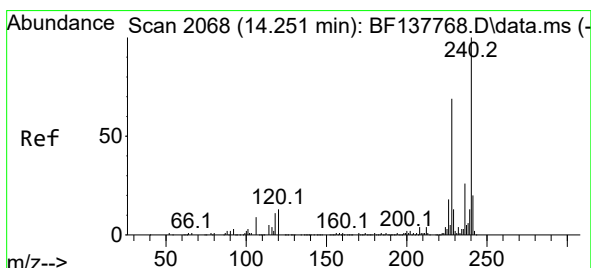
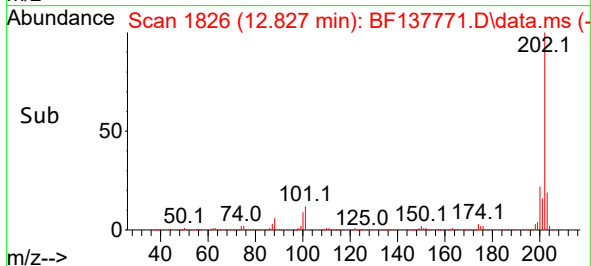
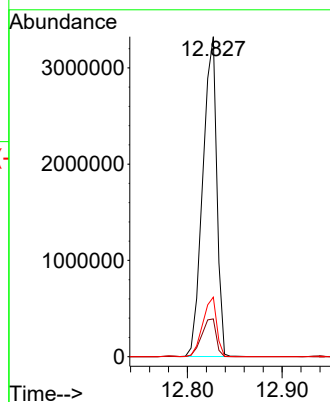
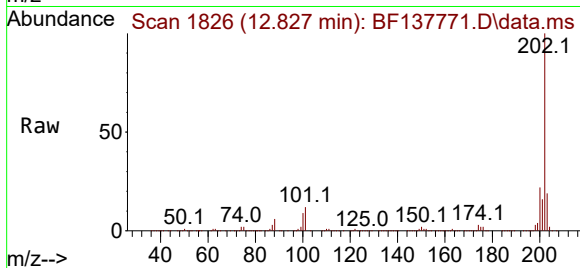
Tgt Ion:202 Resp: 3407776

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.8

203 18.6 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: BF137771.D

Acq: 30 Apr 2024 14:45

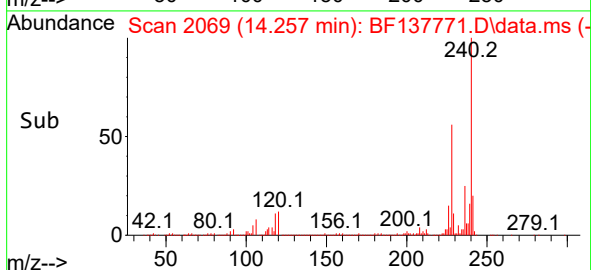
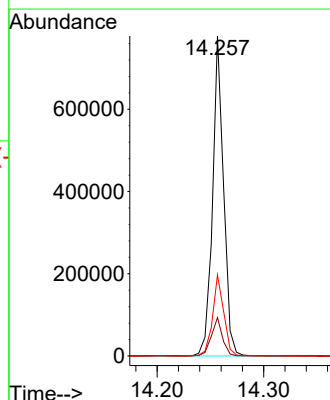
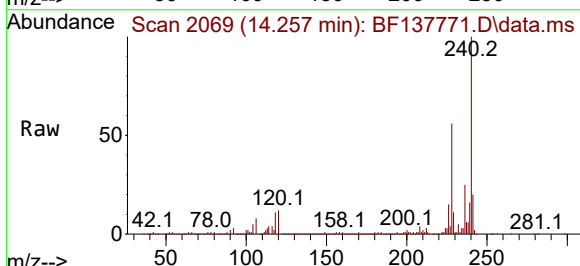
Tgt Ion:240 Resp: 559359

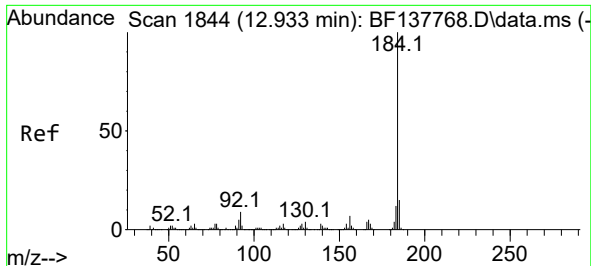
Ion Ratio Lower Upper

240 100

120 12.0 10.4 15.6

236 25.4 20.4 30.6

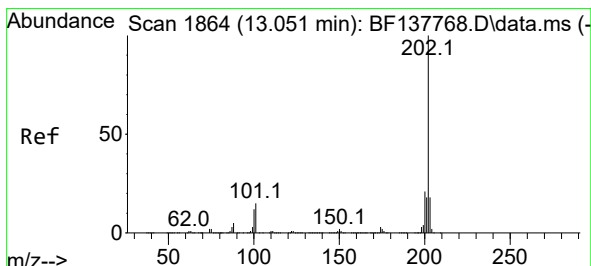
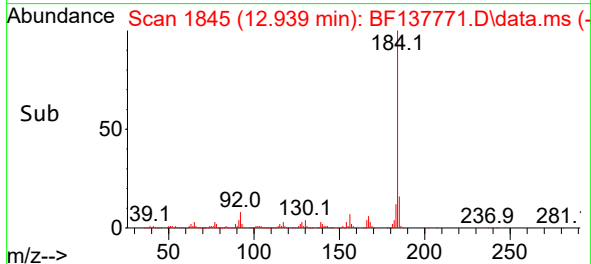
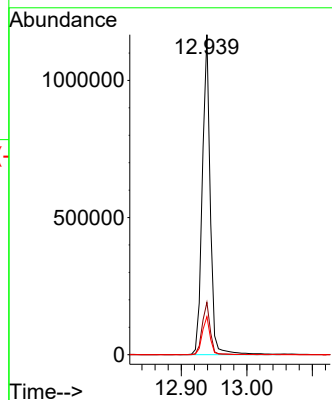
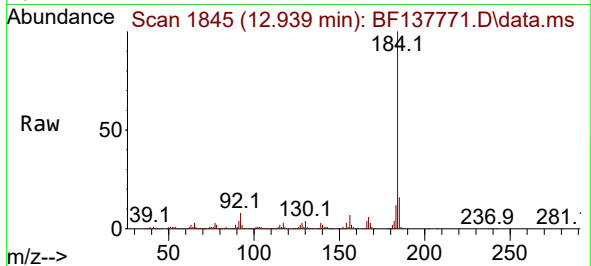




#77
Benzidine
Concen: 75.980 ng
RT: 12.939 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

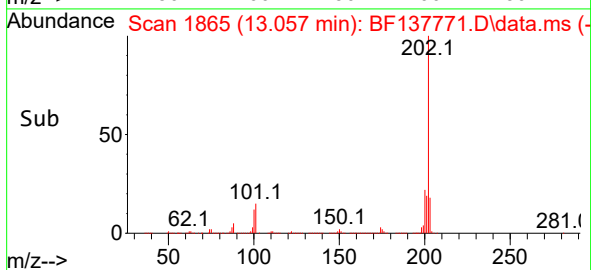
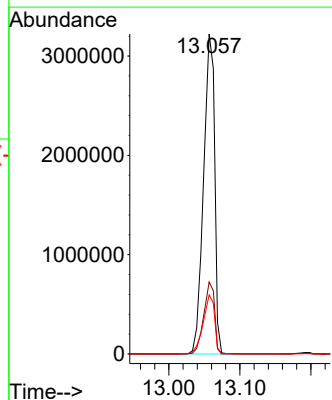
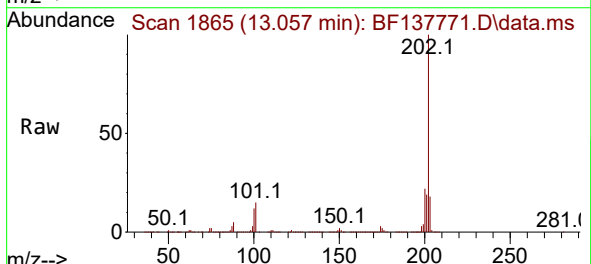
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

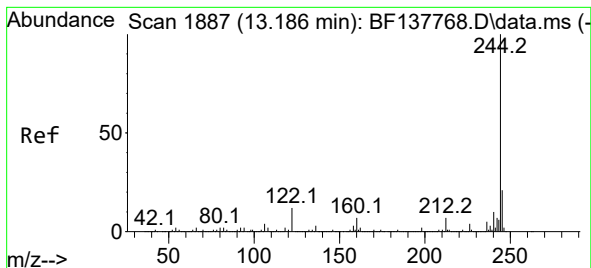
Tgt Ion:184 Resp: 982924
Ion Ratio Lower Upper
184 100
185 16.4 12.3 18.5
183 11.9 9.2 13.8



#78
Pyrene
Concen: 78.953 ng
RT: 13.057 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:202 Resp: 3501594
Ion Ratio Lower Upper
202 100
200 22.5 17.2 25.8
203 18.5 14.4 21.6





#79

Terphenyl-d14

Concen: 147.444 ng

RT: 13.198 min Scan# 1889

Delta R.T. 0.012 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

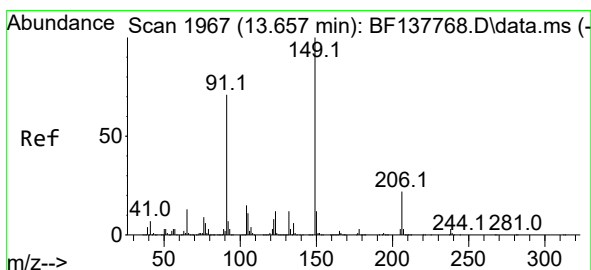
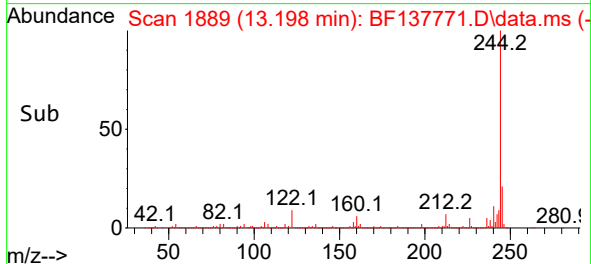
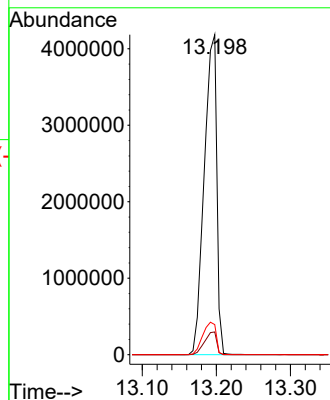
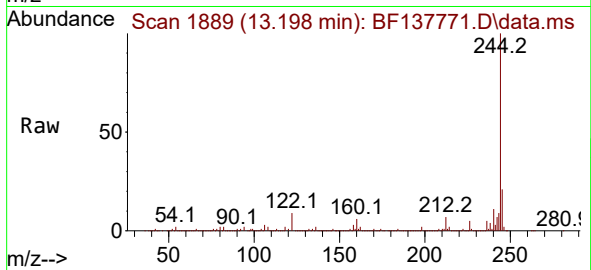
Tgt Ion:244 Resp: 4921290

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 9.4 9.4 14.2#



#80

Butylbenzylphthalate

Concen: 89.292 ng

RT: 13.663 min Scan# 1968

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

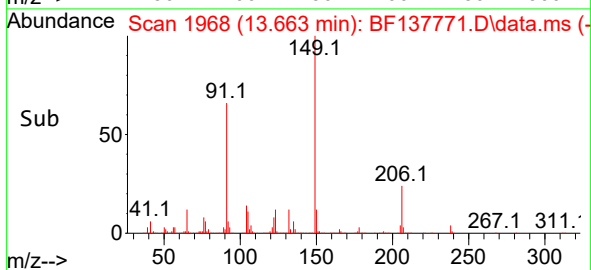
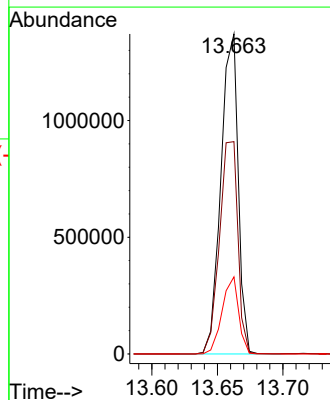
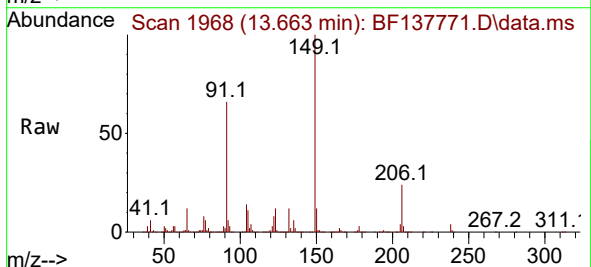
Tgt Ion:149 Resp: 1256487

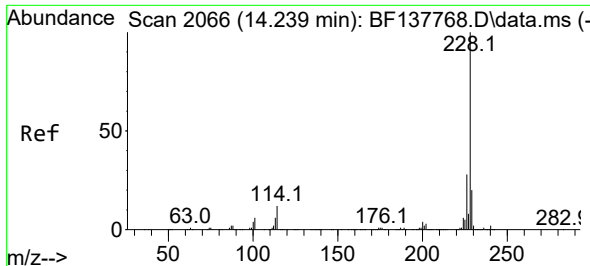
Ion Ratio Lower Upper

149 100

91 66.3 56.8 85.2

206 24.1 17.8 26.8

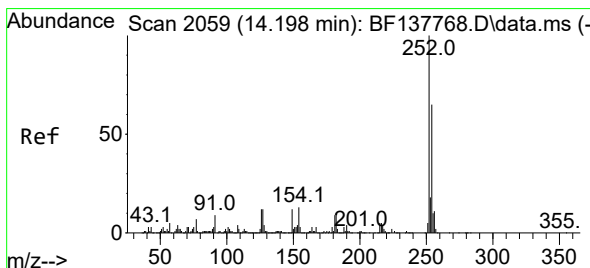
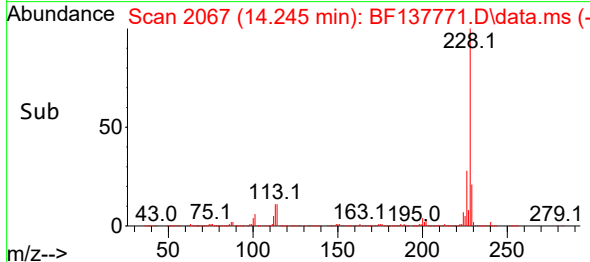
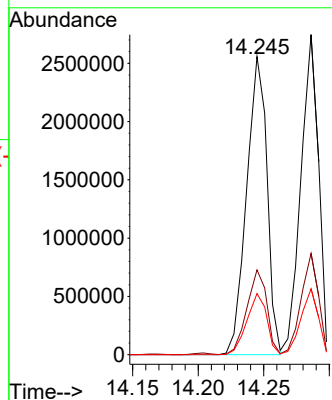
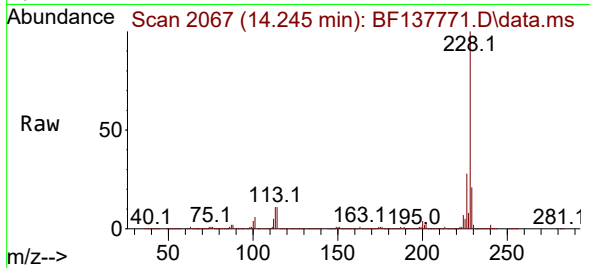




#81
Benzo(a)anthracene
Concen: 77.472 ng
RT: 14.245 min Scan# 2067
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

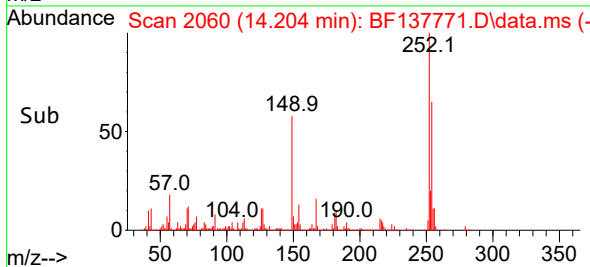
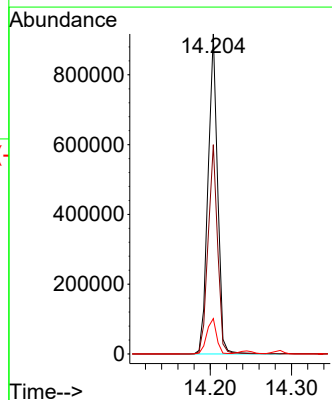
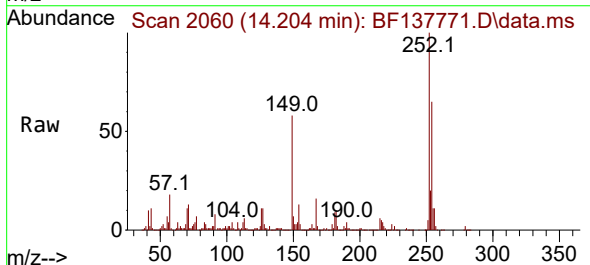
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

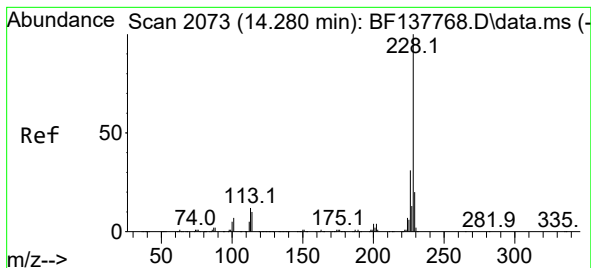
Tgt Ion:228 Resp: 2771657
Ion Ratio Lower Upper
228 100
226 28.5 22.2 33.2
229 20.5 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 69.764 ng
RT: 14.204 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BF137771.D
Acq: 30 Apr 2024 14:45

Tgt Ion:252 Resp: 747192
Ion Ratio Lower Upper
252 100
254 65.4 51.7 77.5
126 11.1 9.7 14.5





#83

Chrysene

Concen: 77.032 ng

RT: 14.286 min Scan# 2073

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

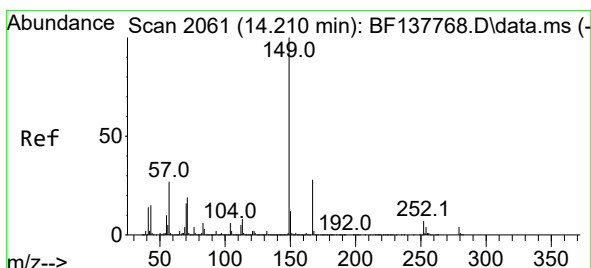
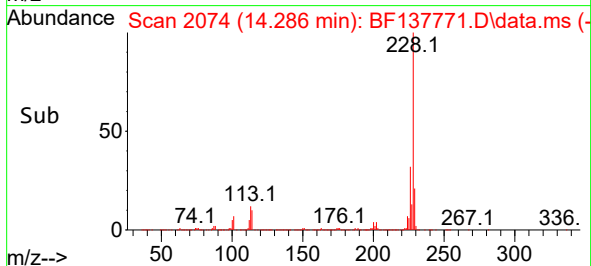
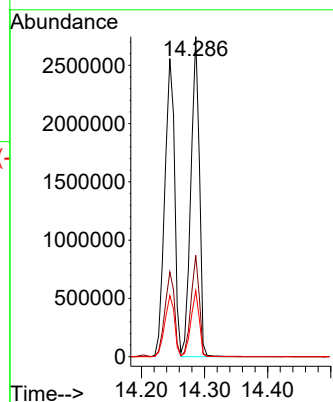
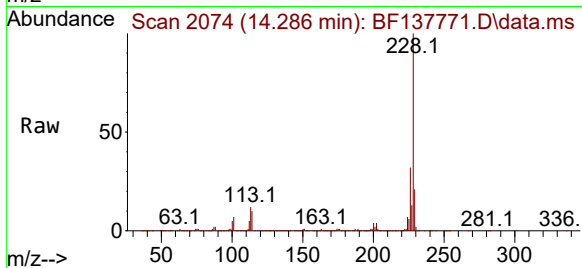
Tgt Ion:228 Resp: 2580443

Ion Ratio Lower Upper

228 100

226 31.7 24.8 37.2

229 20.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 86.444 ng

RT: 14.215 min Scan# 2062

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

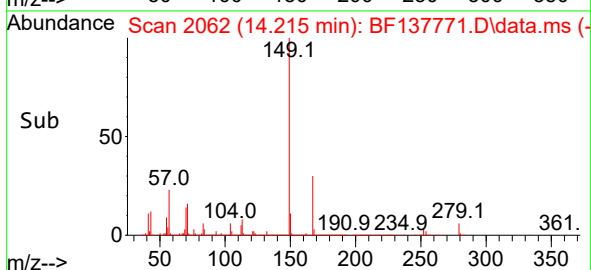
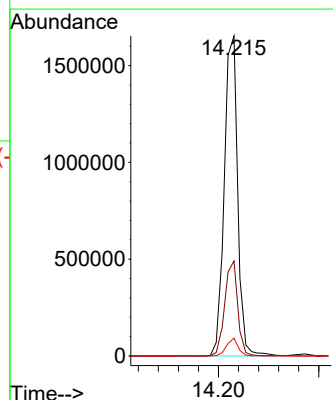
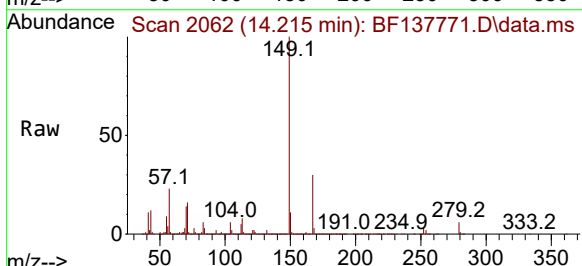
Tgt Ion:149 Resp: 1533022

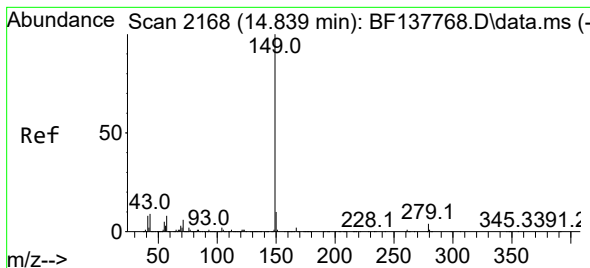
Ion Ratio Lower Upper

149 100

167 29.7 22.4 33.6

279 5.6 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 87.937 ng

RT: 14.845 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

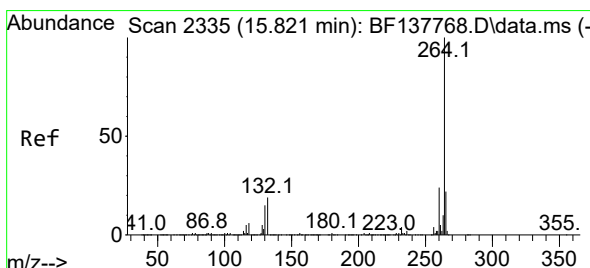
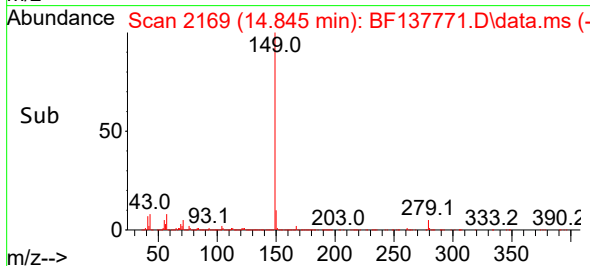
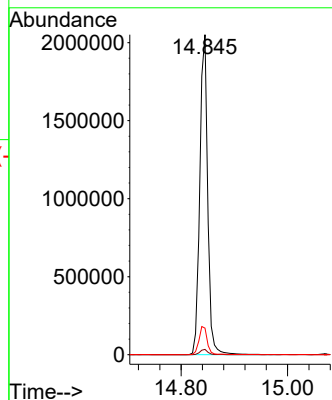
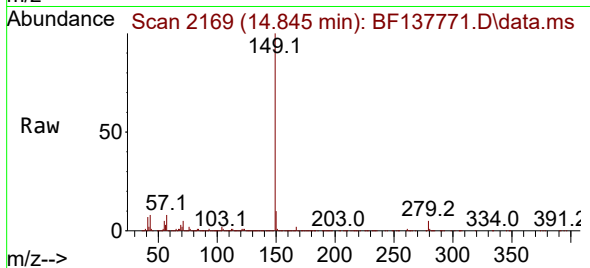
Tgt Ion:149 Resp: 2098779

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.3 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: BF137771.D

Acq: 30 Apr 2024 14:45

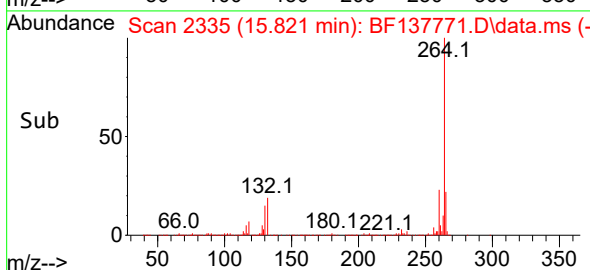
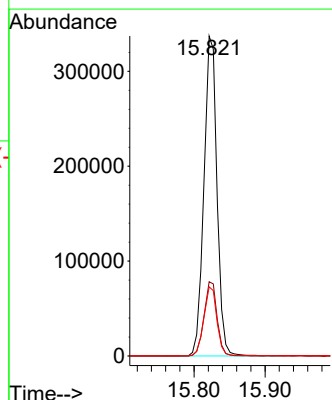
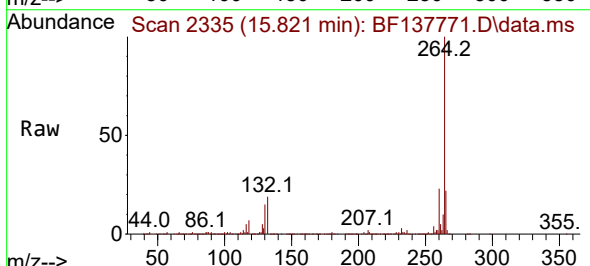
Tgt Ion:264 Resp: 431596

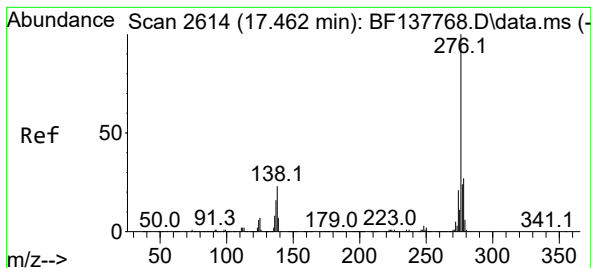
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 93.569 ng

RT: 17.474 min Scan# 2

Delta R.T. 0.012 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

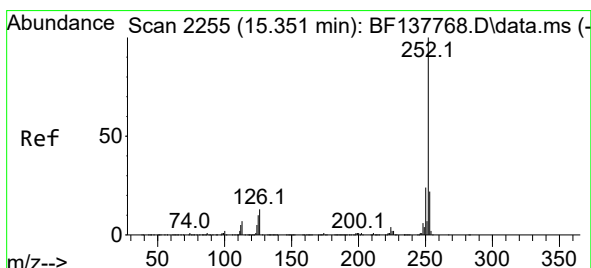
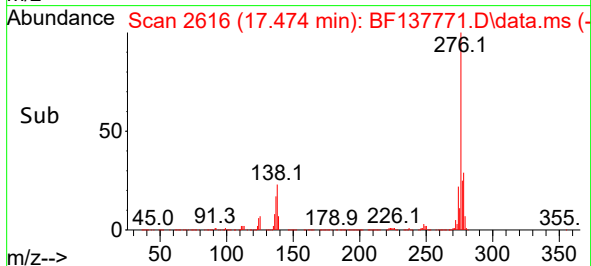
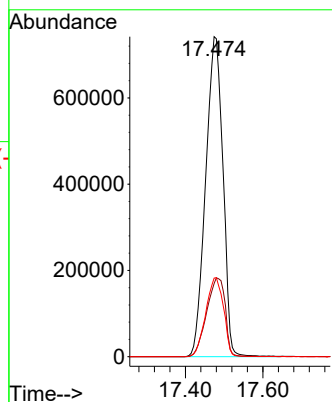
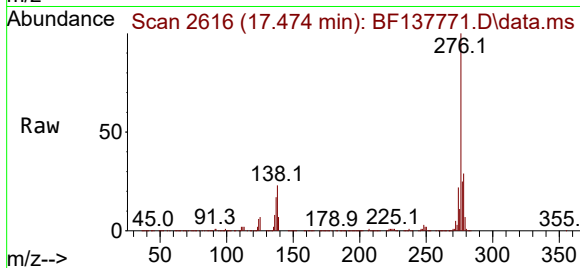
Tgt Ion:276 Resp: 2295943

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: 78.270 ng

RT: 15.357 min Scan# 2256

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

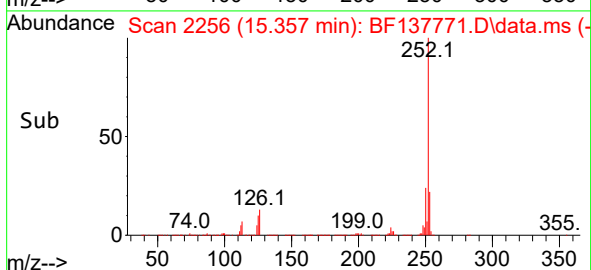
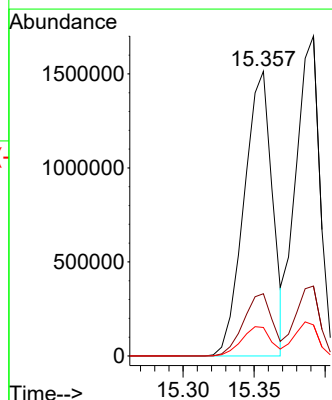
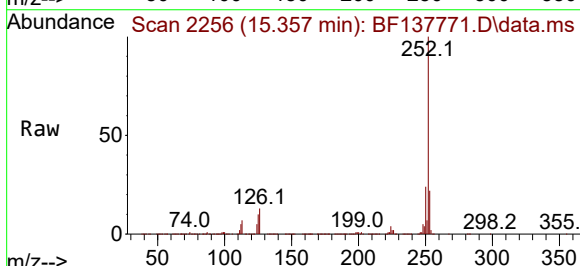
Tgt Ion:252 Resp: 2101765

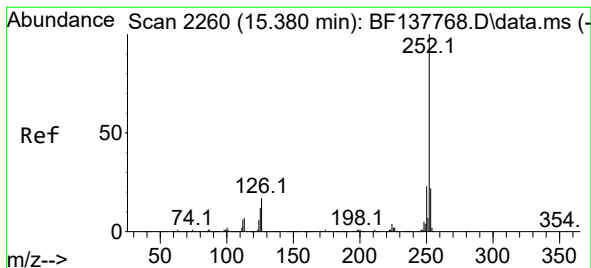
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.0 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 77.093 ng

RT: 15.392 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

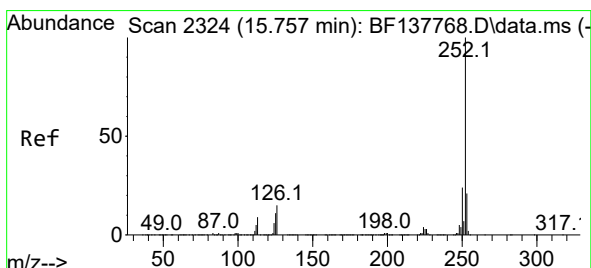
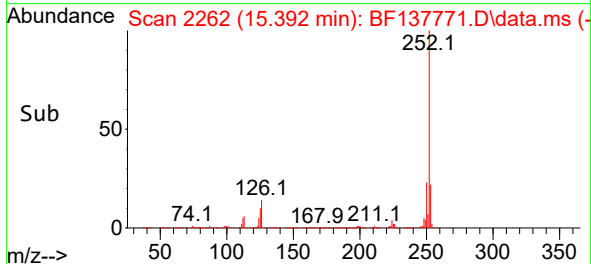
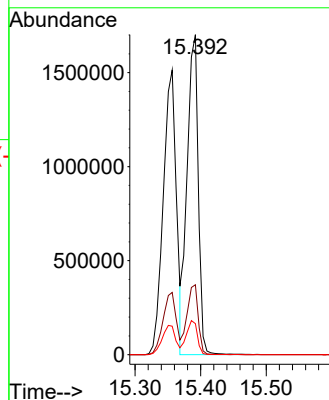
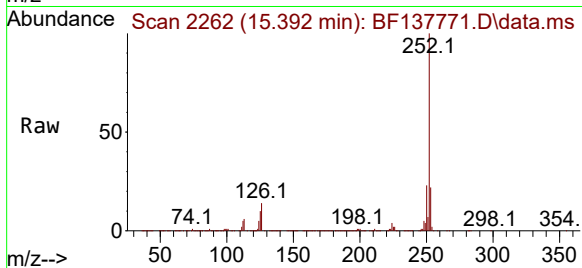
Tgt Ion:252 Resp: 2000880

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.7 9.0 13.4



#90

Benzo(a)pyrene

Concen: 80.205 ng

RT: 15.762 min Scan# 2325

Delta R.T. 0.006 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

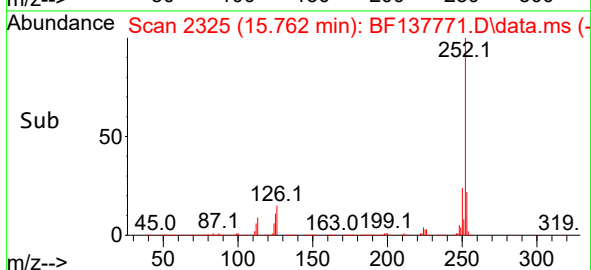
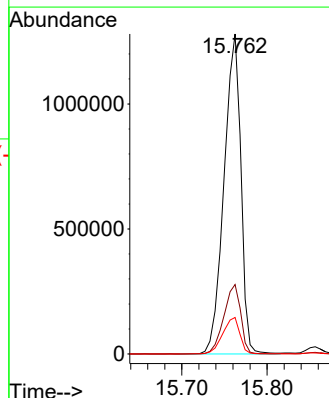
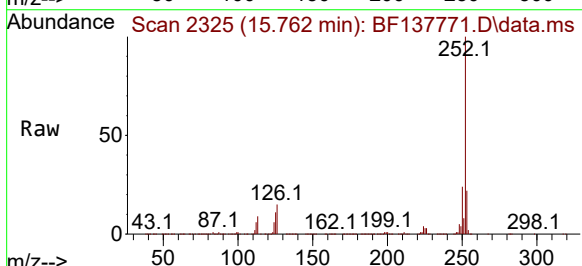
Tgt Ion:252 Resp: 1757069

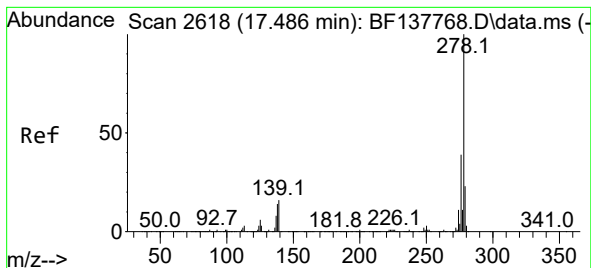
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 11.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 91.534 ng

RT: 17.498 min Scan# 2703

Delta R.T. 0.012 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

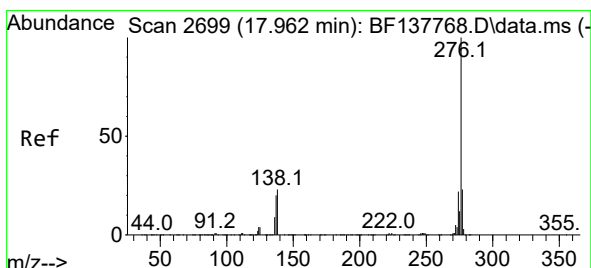
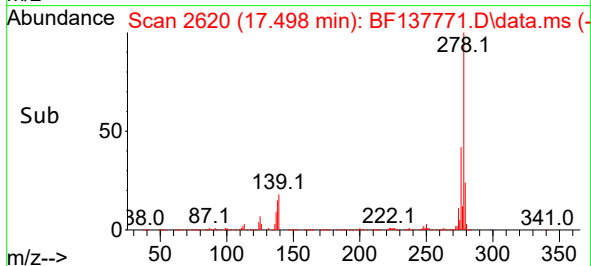
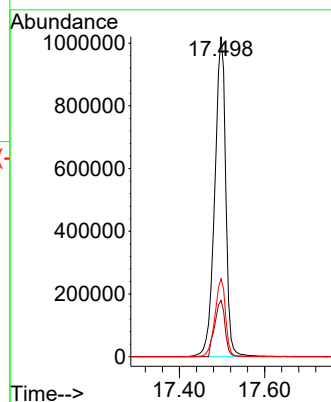
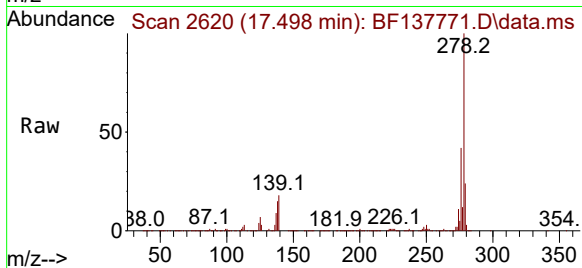
Tgt Ion:278 Resp: 1828189

Ion Ratio Lower Upper

278 100

139 17.6 13.0 19.6

279 24.4 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 96.519 ng

RT: 17.986 min Scan# 2703

Delta R.T. 0.024 min

Lab File: BF137771.D

Acq: 30 Apr 2024 14:45

Tgt Ion:276 Resp: 2020903

Ion Ratio Lower Upper

276 100

277 23.1 18.0 27.0

138 22.7 18.1 27.1

