

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135754.D
 Acq On : 13 Oct 2023 15:26
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 13 15:53:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 15:42:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.746	152	105387	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	421698	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	214108	20.000	ng	0.00
64) Phenanthrene-d10	11.281	188	418885	20.000	ng	0.00
76) Chrysene-d12	13.945	240	260693	20.000	ng	0.00
86) Perylene-d12	15.416	264	254591	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	996554	148.324	ng	0.00
7) Phenol-d6	6.410	99	1202204	139.729	ng	0.01
23) Nitrobenzene-d5	7.322	82	1190273	151.033	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	319237	148.279	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1837885	121.907	ng	0.00
79) Terphenyl-d14	12.880	244	2031426	135.734	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.422	88	272780	87.189	ng	99
3) Pyridine	3.169	79	658323	87.080	ng	95
4) n-Nitrosodimethylamine	3.169	42	371508	94.208	ng	95
6) Aniline	6.422	93	745383	68.657	ng	# 53
8) 2-Chlorophenol	6.540	128	530506	72.476	ng	99
9) Benzaldehyde	6.304	77	303005	58.341	ng	98
10) Phenol	6.422	94	631429	70.363	ng	94
11) bis(2-Chloroethyl)ether	6.493	93	544098	77.815	ng	99
12) 1,3-Dichlorobenzene	6.681	146	540733	72.598	ng	99
13) 1,4-Dichlorobenzene	6.763	146	548065	72.386	ng	99
14) 1,2-Dichlorobenzene	6.916	146	466628	67.166	ng	99
15) Benzyl Alcohol	6.904	79	409509	71.945	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.028	45	906224	68.264	ng	97
17) 2-Methylphenol	7.016	107	468802	73.257	ng	96
18) Hexachloroethane	7.245	117	203519	74.705	ng	95
19) n-Nitroso-di-n-propyla...	7.175	70	367319	67.997	ng	97
20) 3+4-Methylphenols	7.175	107	535544	64.736	ng	93
22) Acetophenone	7.169	105	703913	68.273	ng	94
24) Nitrobenzene	7.340	77	605891	76.960	ng	97
25) Isophorone	7.575	82	1163634	78.669	ng	99
26) 2-Nitrophenol	7.651	139	298943	79.048	ng	99
27) 2,4-Dimethylphenol	7.698	122	474539	74.254	ng	98
28) bis(2-Chloroethoxy)met...	7.781	93	651910	72.625	ng	98
29) 2,4-Dichlorophenol	7.898	162	450888	75.643	ng	100
30) 1,2,4-Trichlorobenzene	7.969	180	450931	72.836	ng	99
31) Naphthalene	8.051	128	1522744	70.130	ng	99
32) Benzoic acid	7.887	122	378075	100.773	ng	98
33) 4-Chloroaniline	8.110	127	678834	72.266	ng	98
34) Hexachlorobutadiene	8.157	225	268352	73.648	ng	98
35) Caprolactam	8.522	113	136209	68.897	ng	91
36) 4-Chloro-3-methylphenol	8.604	107	510799	78.291	ng	99
37) 2-Methylnaphthalene	8.739	142	997258	69.650	ng	100
38) 1-Methylnaphthalene	8.839	142	928318	70.569	ng	98
40) 1,2,4,5-Tetrachloroben...	8.910	216	464574	72.357	ng	98
41) Hexachlorocyclopentadiene	8.881	237	101226	287.158	ng	96
43) 2,4,6-Trichlorophenol	9.028	196	303597	74.337	ng	100

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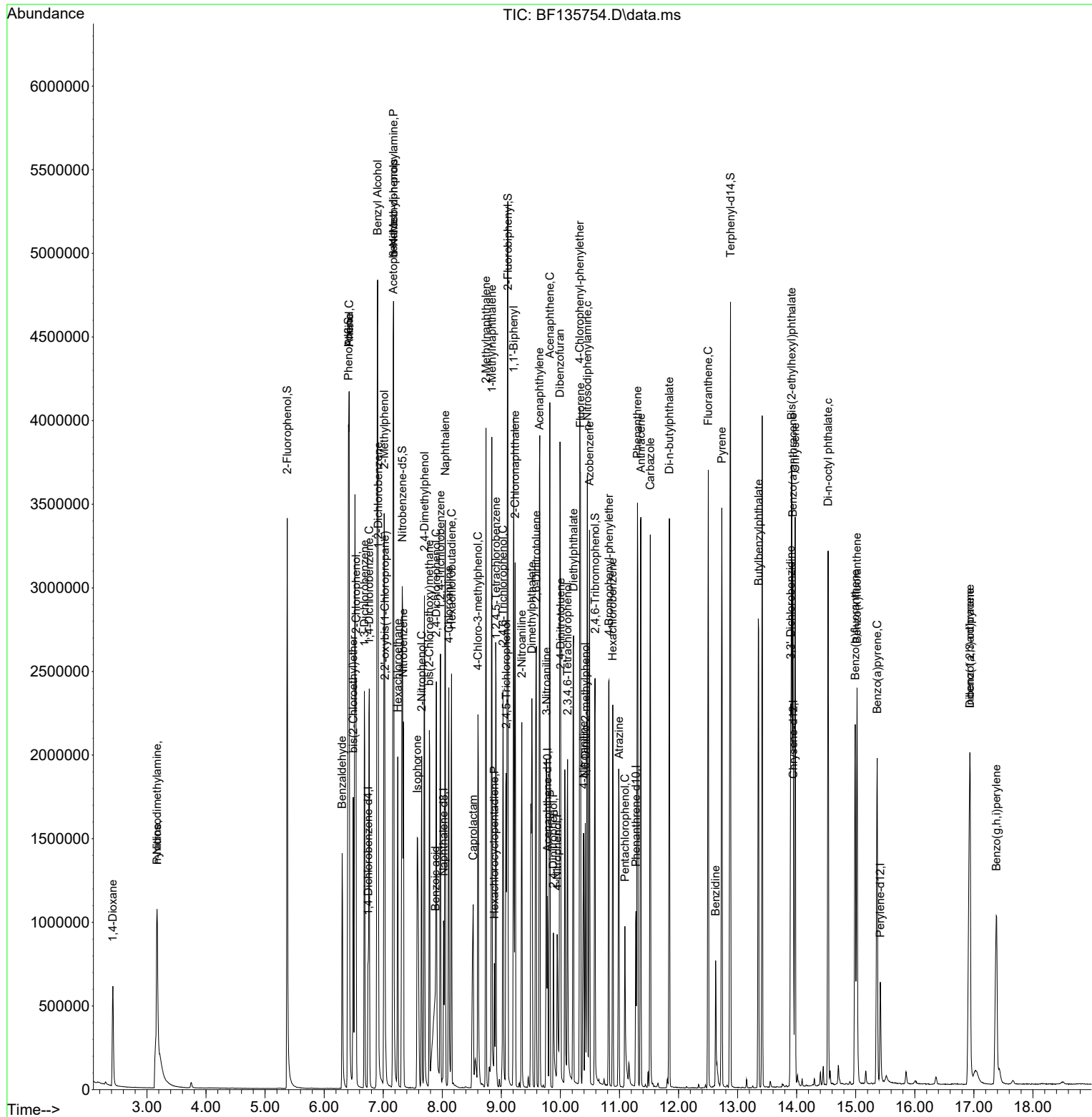
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	357363	75.444	ng	97
46) 1,1'-Biphenyl	9.210	154	1183871	67.831	ng	98
47) 2-Chloronaphthalene	9.234	162	892775	72.315	ng	99
48) 2-Nitroaniline	9.345	65	374789	79.902	ng	97
49) Acenaphthylene	9.645	152	1432934	68.649	ng	98
50) Dimethylphthalate	9.516	163	1148105	76.951	ng	99
51) 2,6-Dinitrotoluene	9.592	165	238861	74.620	ng	93
52) Acenaphthene	9.822	154	873047	70.638	ng	100
53) 3-Nitroaniline	9.763	138	311538	80.790	ng	97
54) 2,4-Dinitrophenol	9.881	184	139744	139.898	ng	94
55) Dibenzofuran	9.992	168	1287329	67.820	ng	99
56) 4-Nitrophenol	9.945	139	141343	27.830	ng	95
57) 2,4-Dinitrotoluene	10.004	165	311147	75.702	ng	95
58) Fluorene	10.339	166	989212	66.338	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	272002	76.511	ng	99
60) Diethylphthalate	10.222	149	1112643	71.787	ng	98
61) 4-Chlorophenyl-phenyle...	10.328	204	479624	66.497	ng	97
62) 4-Nitroaniline	10.392	138	292501	82.962	ng	96
63) Azobenzene	10.492	77	1114638	74.648	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	192955	100.060	ng	93
66) n-Nitrosodiphenylamine	10.457	169	946788	70.177	ng	99
67) 4-Bromophenyl-phenylether	10.822	248	311803	70.751	ng	96
68) Hexachlorobenzene	10.886	284	312748	69.401	ng	96
69) Atrazine	10.992	200	243573	65.169	ng	97
70) Pentachlorophenol	11.092	266	153429	101.122	ng	96
71) Phenanthrene	11.304	178	1466025	68.121	ng	99
72) Anthracene	11.363	178	1490464	66.748	ng	99
73) Carbazole	11.522	167	1422525	68.691	ng	99
74) Di-n-butylphthalate	11.845	149	1669205	64.878	ng	99
75) Fluoranthene	12.504	202	1568364	65.277	ng	99
77) Benzidine	12.627	184	317610	46.553	ng	96
78) Pyrene	12.733	202	1601551	75.229	ng	99
80) Butylbenzylphthalate	13.357	149	729160	79.277	ng	95
81) Benzo(a)anthracene	13.933	228	1337988	75.996	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	425848	71.148	ng	99
83) Chrysene	13.974	228	1287071	74.979	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	959668	75.701	ng	# 98
85) Di-n-octyl phthalate	14.533	149	1520341	74.597	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1128438	83.567	ng	99
88) Benzo(b)fluoranthene	14.992	252	1104222	76.238	ng	99
89) Benzo(k)fluoranthene	15.021	252	1071955	73.464	ng	100
90) Benzo(a)pyrene	15.363	252	1059901	76.986	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	917950	82.472	ng	100
92) Benzo(g,h,i)perylene	17.380	276	976403	88.070	ng	98

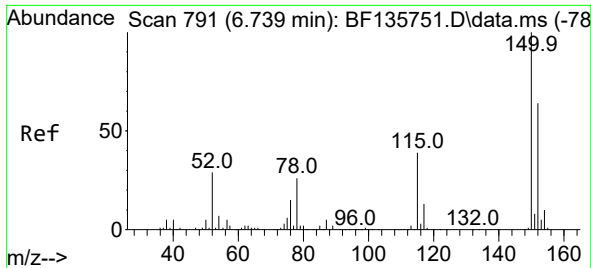
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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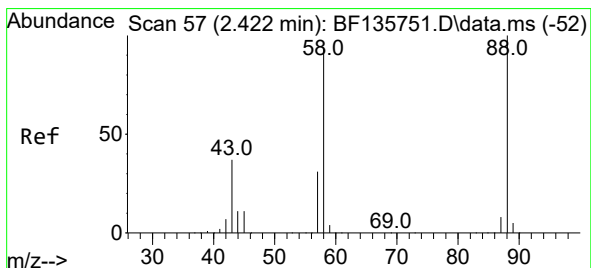
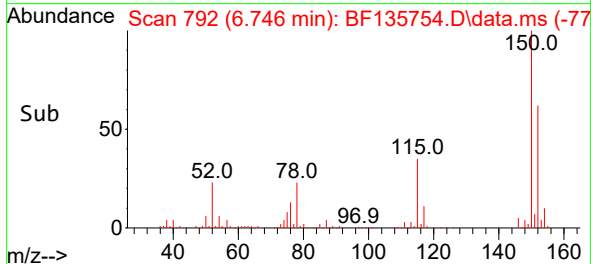
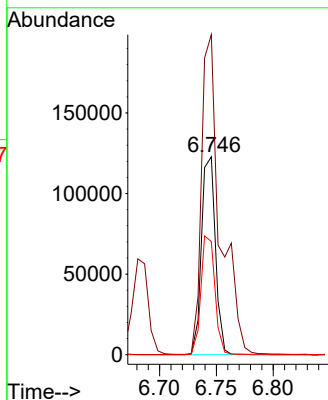
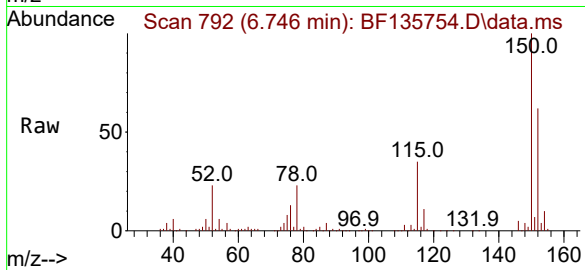




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.746 min Scan# 791
 Delta R.T. 0.007 min
 Lab File: BF135754.D
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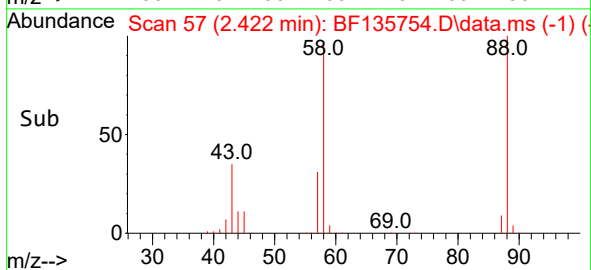
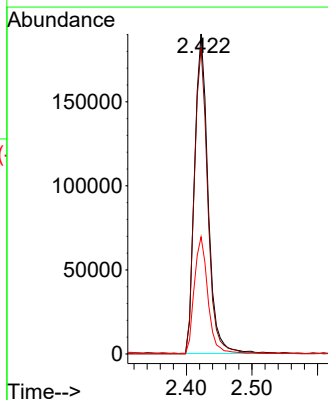
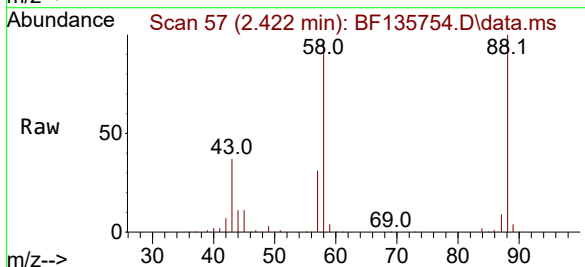
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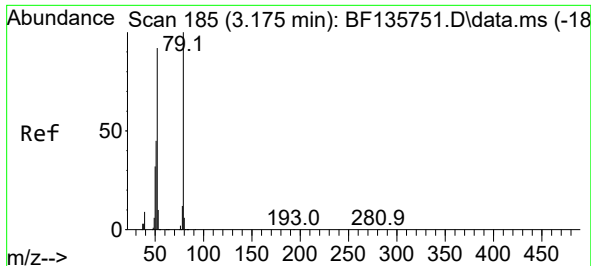
Tgt Ion:152 Resp: 105387
 Ion Ratio Lower Upper
 152 100
 150 161.7 124.5 186.7
 115 57.1 49.0 73.4



#2
 1,4-Dioxane
 Concen: 87.189 ng
 RT: 2.422 min Scan# 57
 Delta R.T. 0.000 min
 Lab File: BF135754.D
 Acq: 13 Oct 2023 15:26

Tgt Ion: 88 Resp: 272780
 Ion Ratio Lower Upper
 88 100
 58 95.6 76.1 114.1
 43 36.6 29.8 44.8

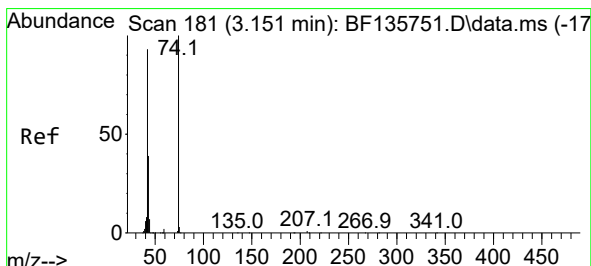
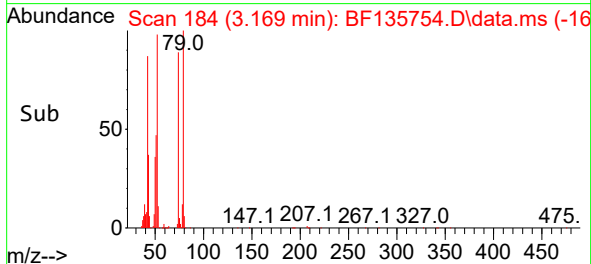
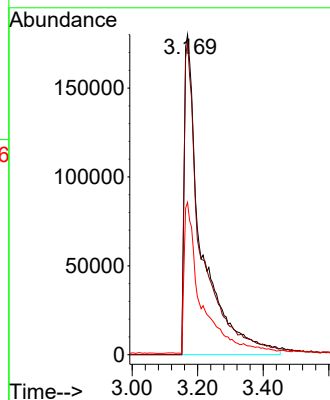
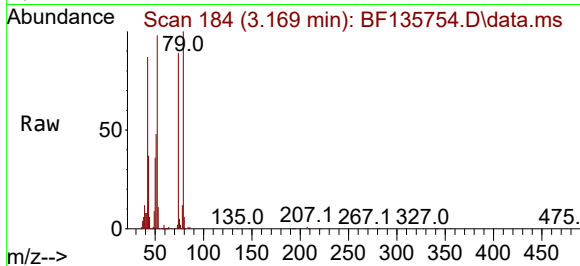




#3
Pyridine
Concen: 87.080 ng
RT: 3.169 min Scan# 184
Delta R.T. -0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

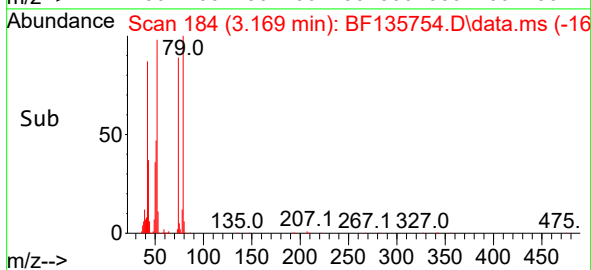
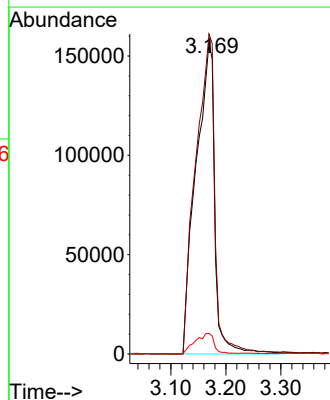
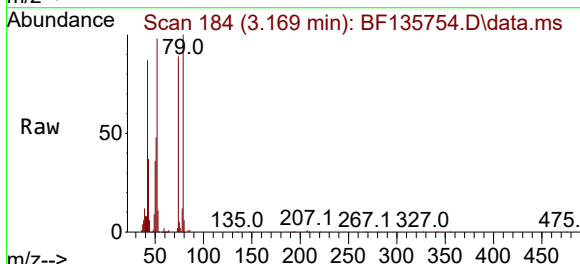
Instrument :
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ClientSampleId :
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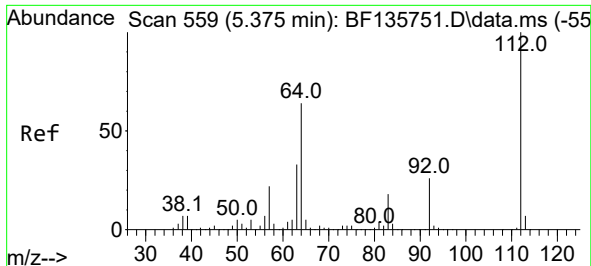
Tgt Ion: 79 Resp: 658323
Ion Ratio Lower Upper
79 100
52 98.0 73.4 110.2
51 47.6 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 94.208 ng
RT: 3.169 min Scan# 184
Delta R.T. 0.018 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion: 42 Resp: 371508
Ion Ratio Lower Upper
42 100
74 102.8 86.5 129.7
44 6.6 5.9 8.9

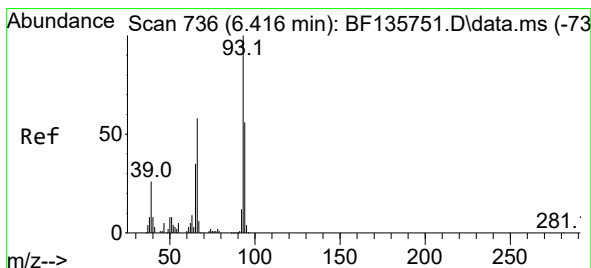
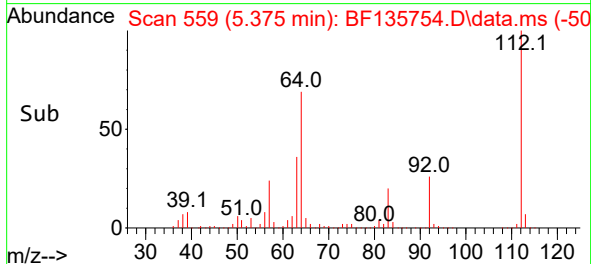
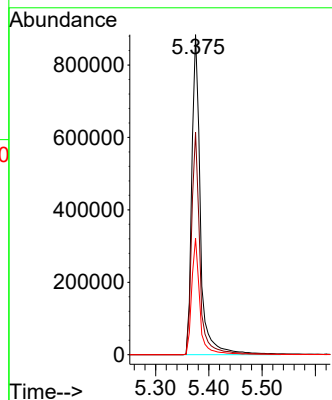
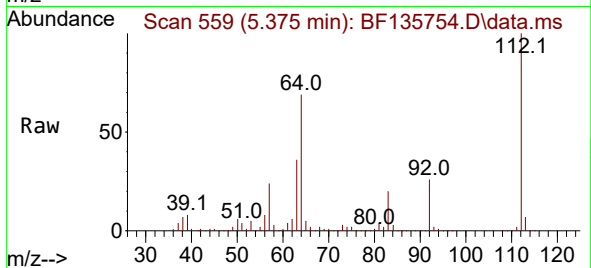




#5
2-Fluorophenol
Concen: 148.324 ng
RT: 5.375 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

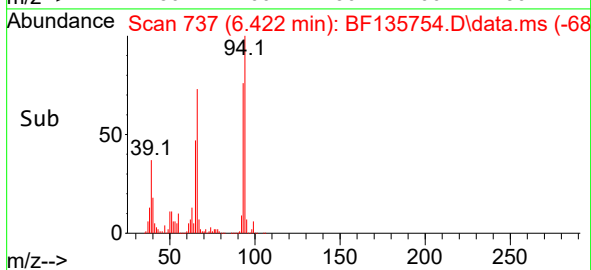
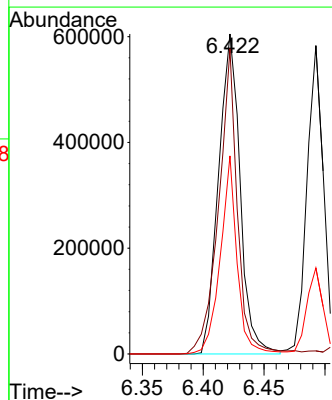
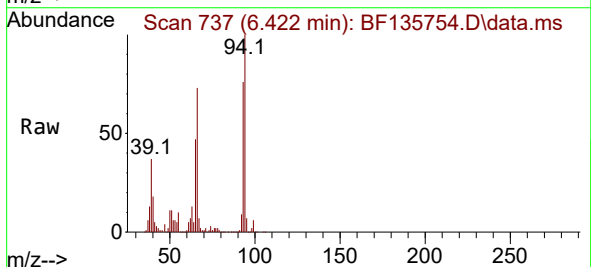
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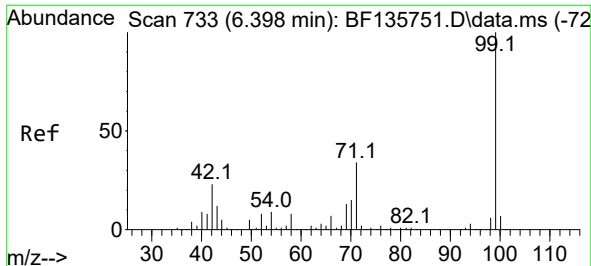
Tgt Ion:112 Resp: 996554
Ion Ratio Lower Upper
112 100
64 69.5 51.2 76.8
63 36.3 26.1 39.1



#6
Aniline
Concen: 68.657 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion: 93 Resp: 745383
Ion Ratio Lower Upper
93 100
66 95.4 47.6 71.4#
65 61.9 28.5 42.7#

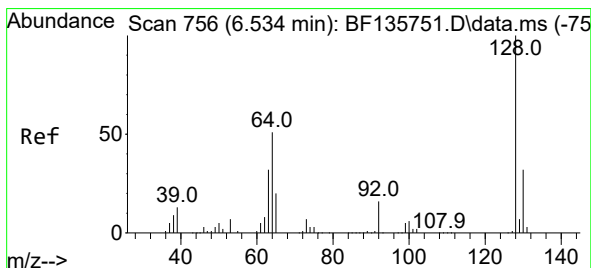
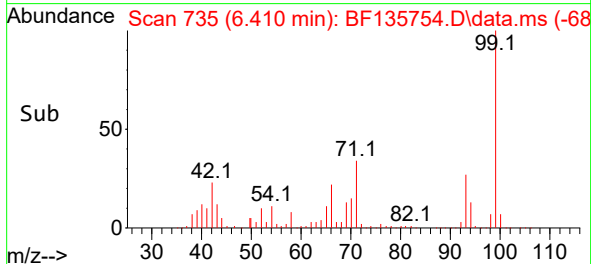
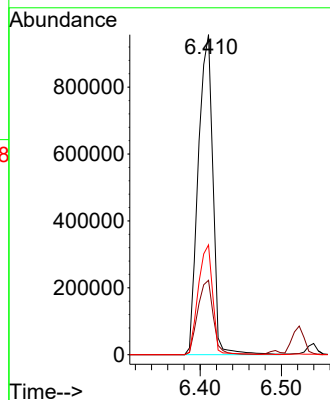
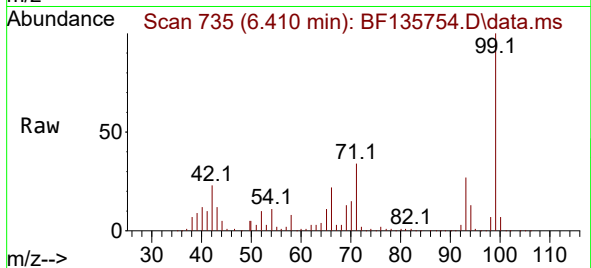




#7
Phenol-d6
Concen: 139.729 ng
RT: 6.410 min Scan# 710
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

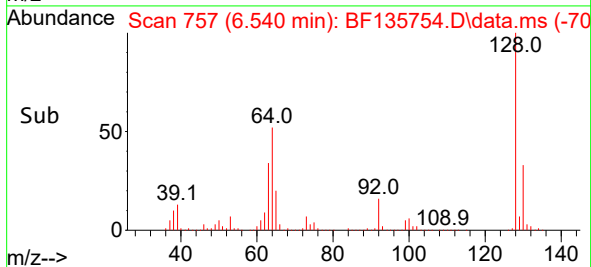
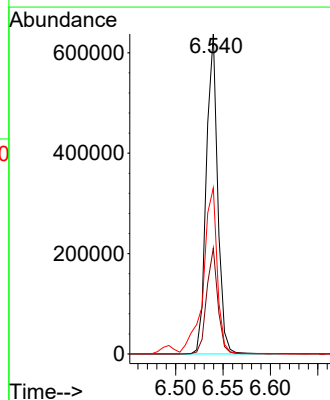
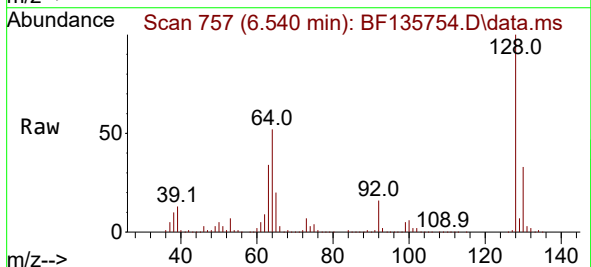
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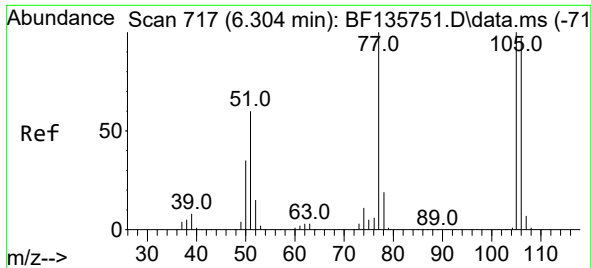
Tgt Ion: 99 Resp: 1202204
Ion Ratio Lower Upper
99 100
42 23.2 18.4 27.6
71 34.3 27.2 40.8



#8
2-Chlorophenol
Concen: 72.476 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:128 Resp: 530506
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 51.9 32.3 72.3

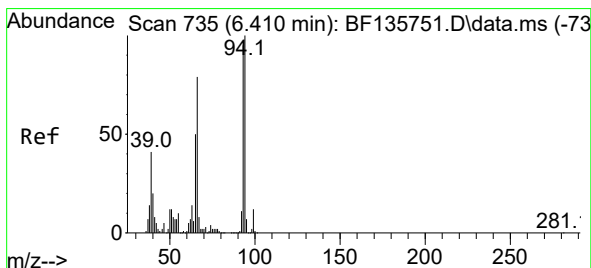
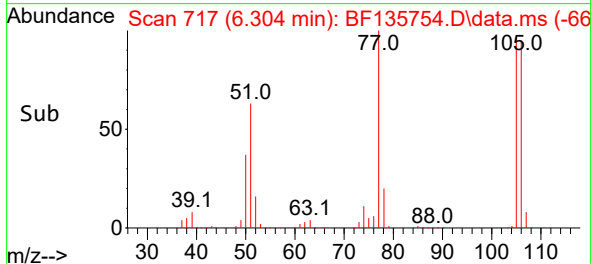
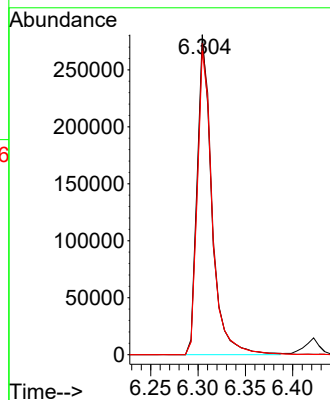
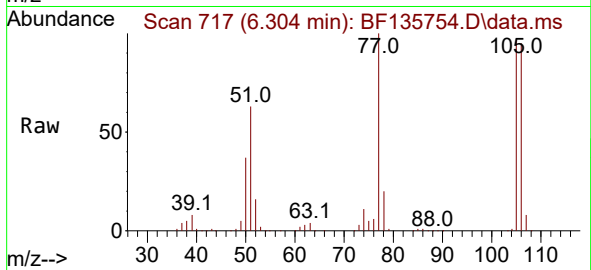




#9
Benzaldehyde
Concen: 58.341 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF135754.D
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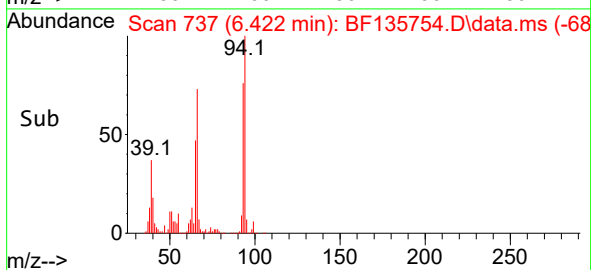
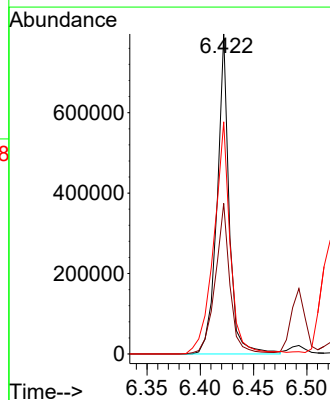
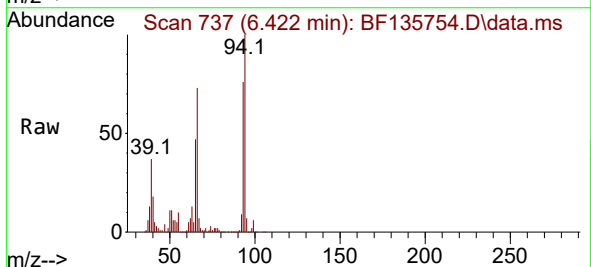
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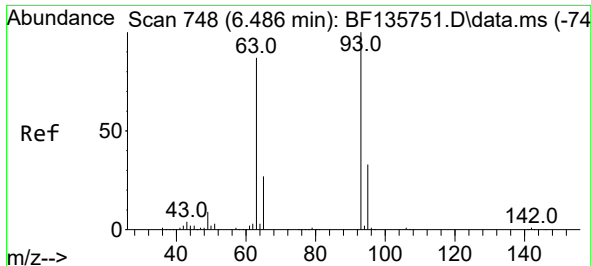
Tgt Ion: 77 Resp: 303005
Ion Ratio Lower Upper
77 100
105 97.4 79.9 119.9
106 95.0 77.1 117.1



#10
Phenol
Concen: 70.363 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion: 94 Resp: 631429
Ion Ratio Lower Upper
94 100
65 47.1 30.3 70.3
66 72.5 59.1 99.1





#11

bis(2-Chloroethyl)ether

Concen: 77.815 ng

RT: 6.493 min Scan# 748

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

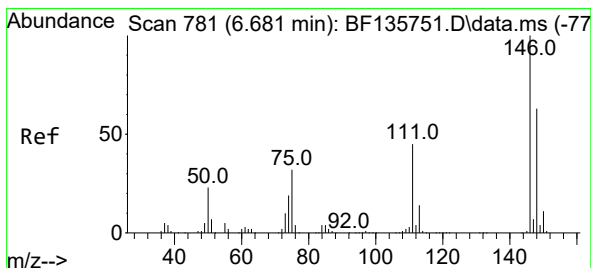
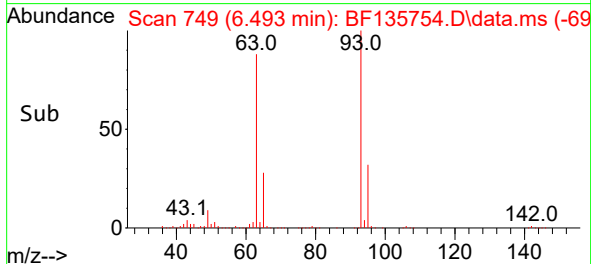
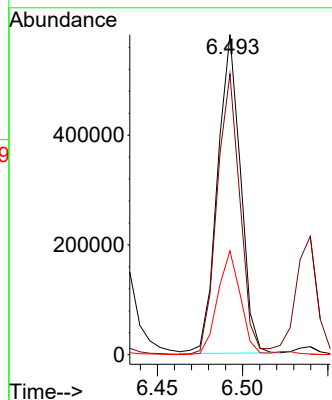
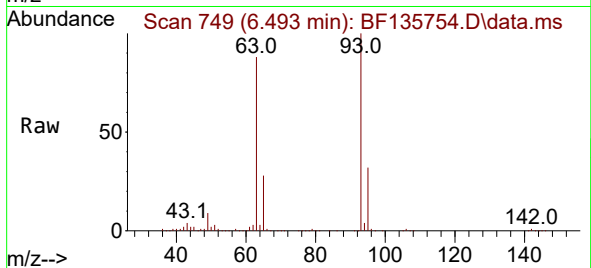
Tgt Ion: 93 Resp: 544098

Ion Ratio Lower Upper

93 100

63 87.7 66.3 106.3

95 32.5 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 72.598 ng

RT: 6.681 min Scan# 781

Delta R.T. 0.000 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

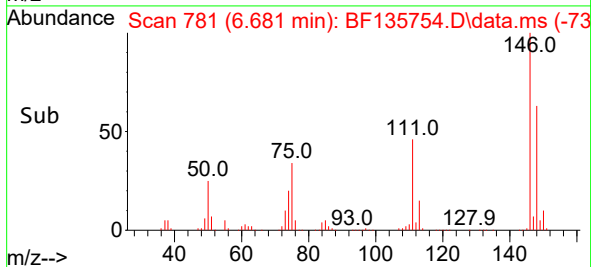
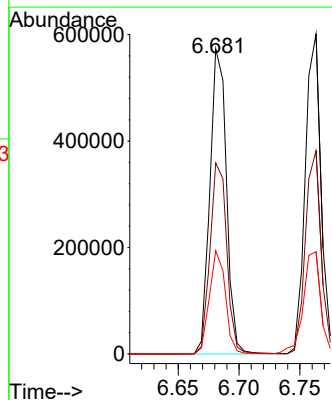
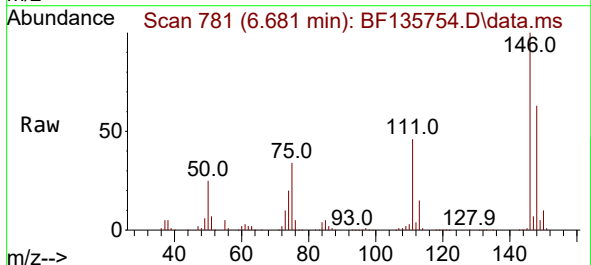
Tgt Ion: 146 Resp: 540733

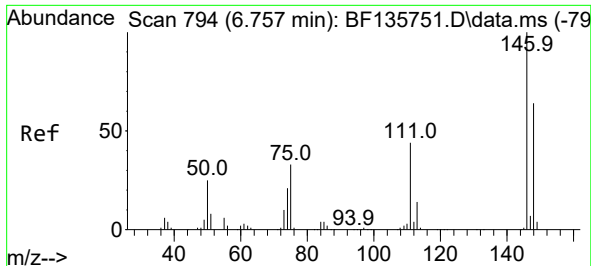
Ion Ratio Lower Upper

146 100

148 62.6 50.2 75.4

75 33.9 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 72.386 ng

RT: 6.763 min Scan# 794

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

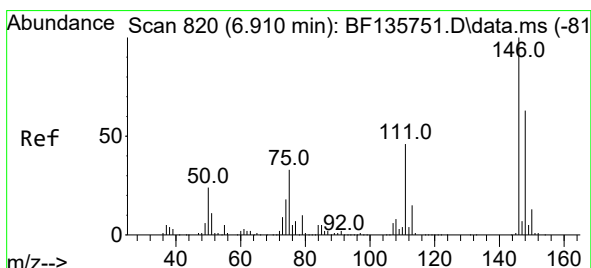
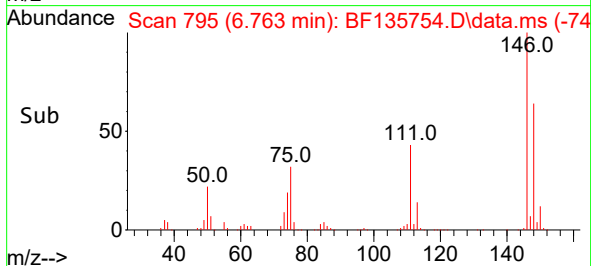
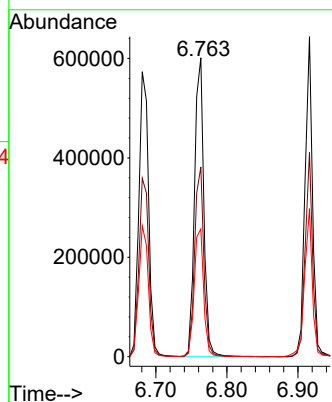
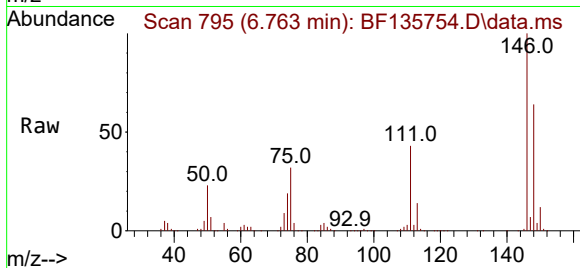
Tgt Ion:146 Resp: 548065

Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.6

111 42.7 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 67.166 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

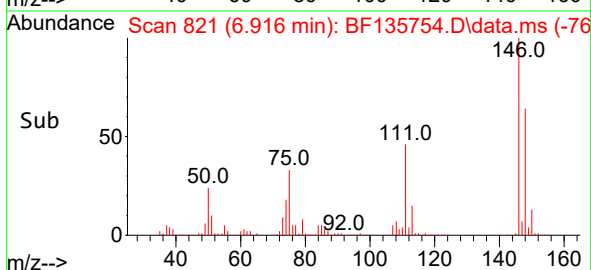
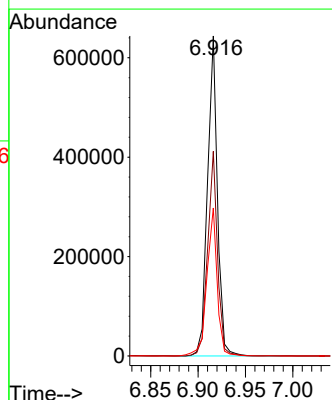
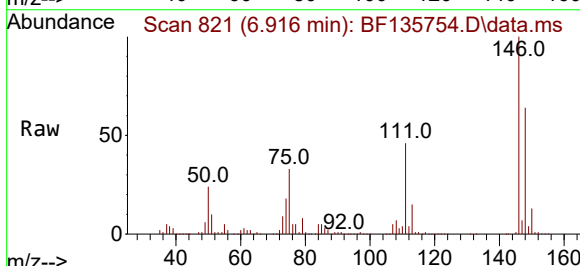
Tgt Ion:146 Resp: 466628

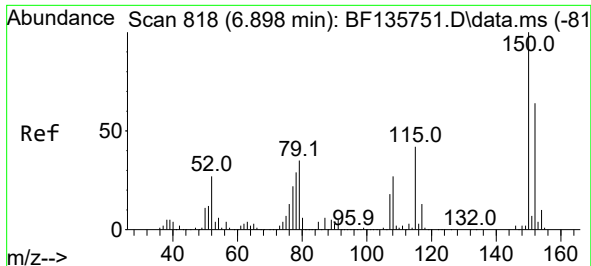
Ion Ratio Lower Upper

146 100

148 64.0 50.2 75.2

111 46.2 37.1 55.7

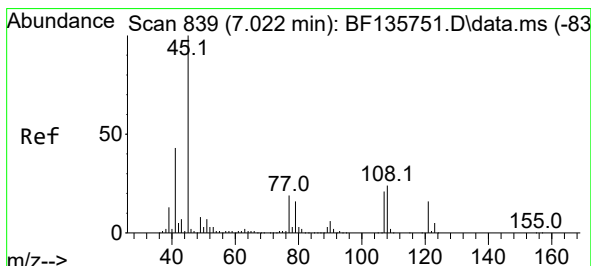
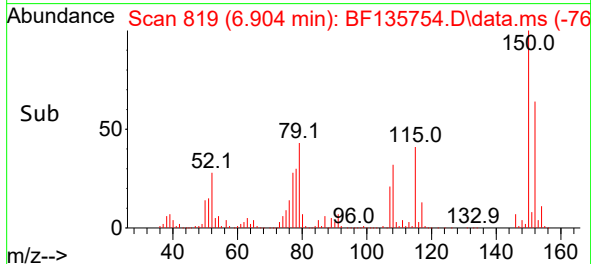
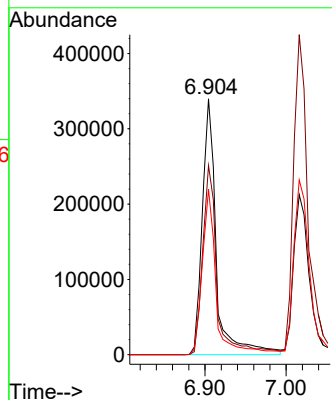
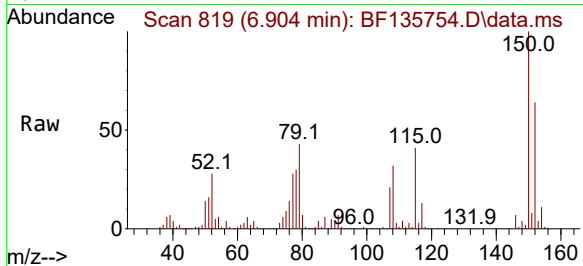




#15
Benzyl Alcohol
Concen: 71.945 ng
RT: 6.904 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

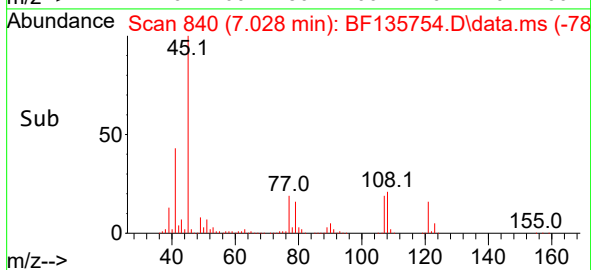
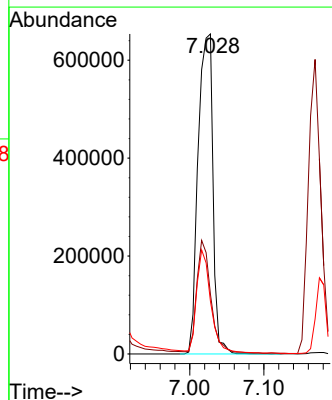
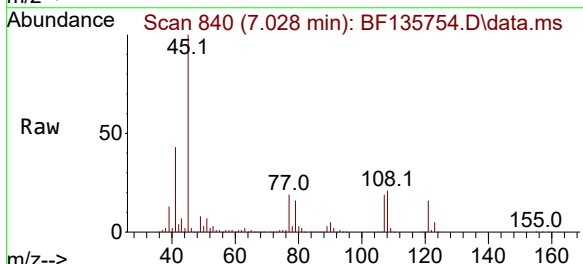
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

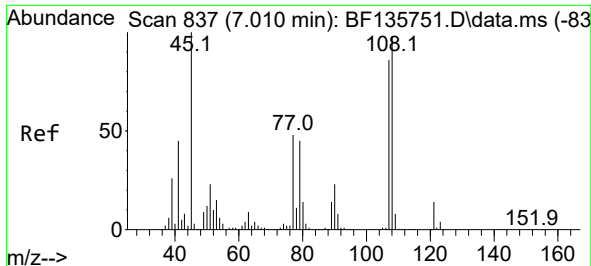
Tgt Ion: 79 Resp: 409509
Ion Ratio Lower Upper
79 100
108 73.9 62.0 93.0
77 64.6 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.264 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion: 45 Resp: 906224
Ion Ratio Lower Upper
45 100
77 18.7 0.0 39.8
79 16.5 0.0 37.6

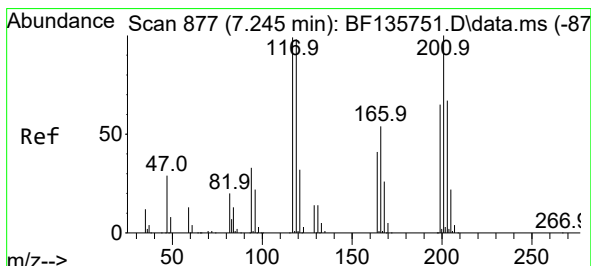
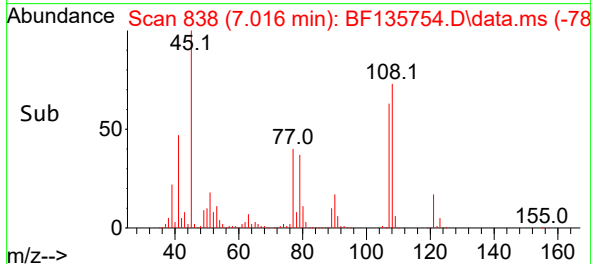
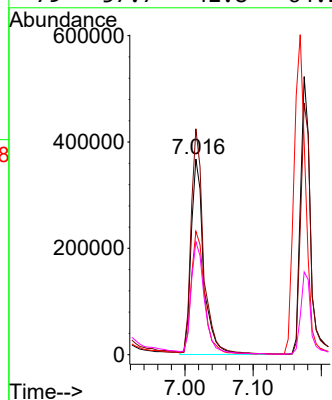
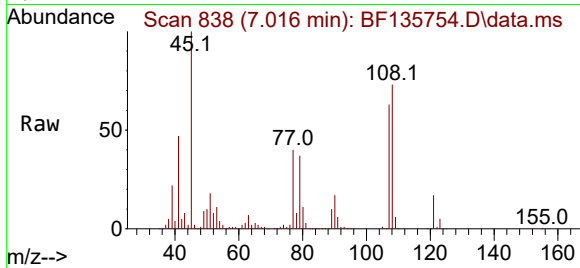




#17
2-Methylphenol
Concen: 73.257 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

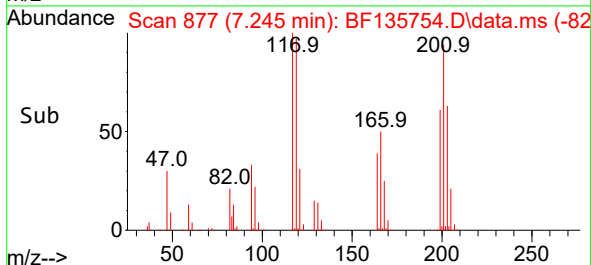
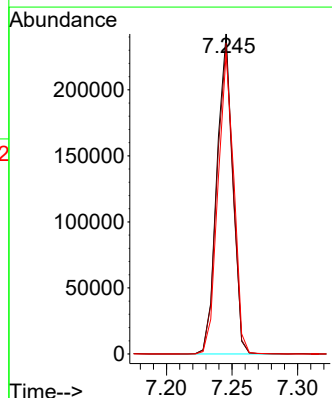
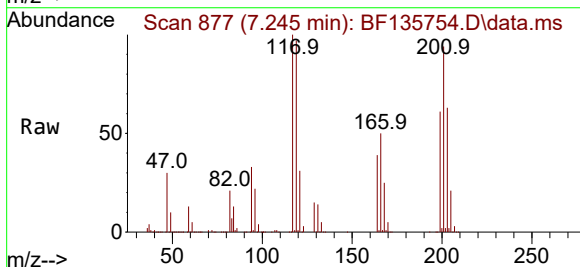
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

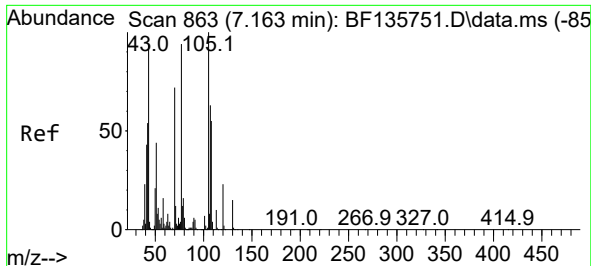
Tgt Ion:107 Resp: 468802
Ion Ratio Lower Upper
107 100
108 115.5 91.8 137.6
77 63.0 45.4 68.0
79 57.7 42.8 64.2



#18
Hexachloroethane
Concen: 74.705 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:117 Resp: 203519
Ion Ratio Lower Upper
117 100
119 97.2 79.5 119.3
201 94.0 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 67.997 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.012 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 367319

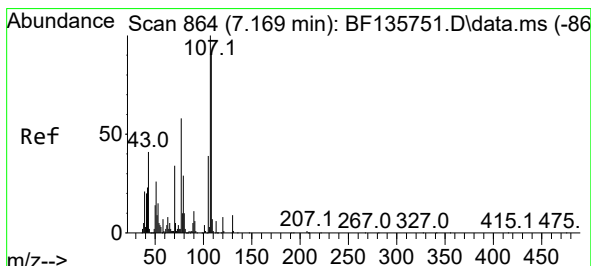
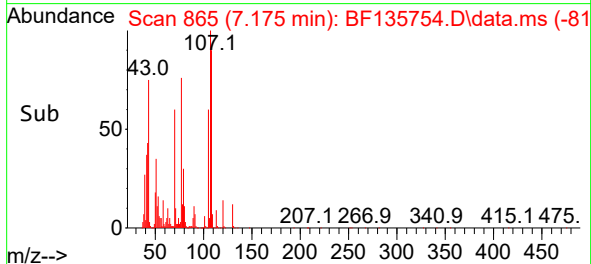
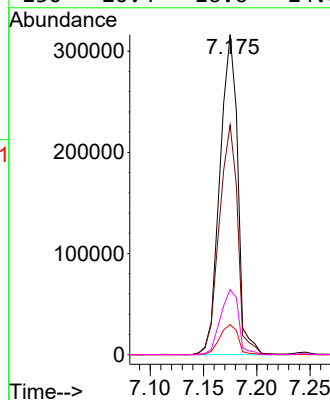
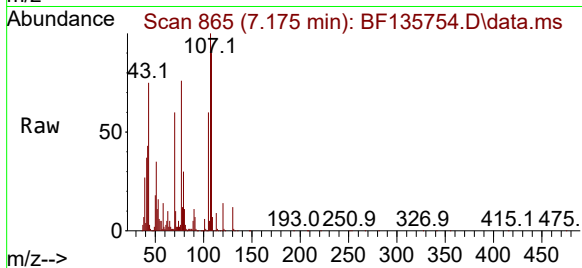
Ion Ratio Lower Upper

70 100

42 71.8 59.8 89.6

101 9.4 7.4 11.2

130 20.4 16.6 24.8



#20

3+4-Methylphenols

Concen: 64.736 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Tgt Ion: 107 Resp: 535544

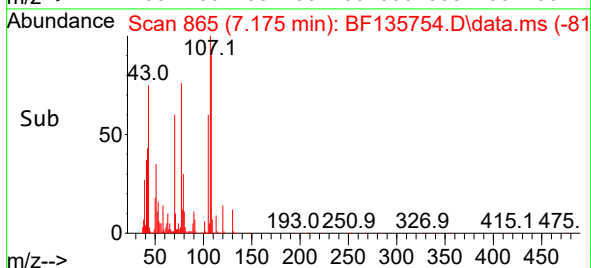
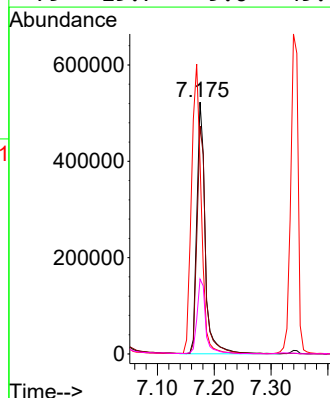
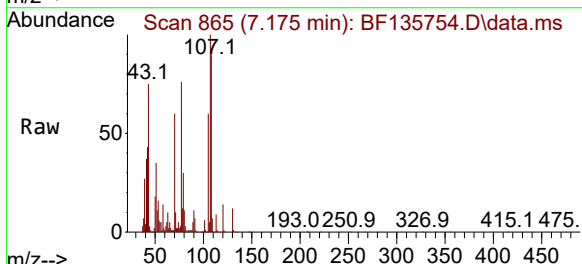
Ion Ratio Lower Upper

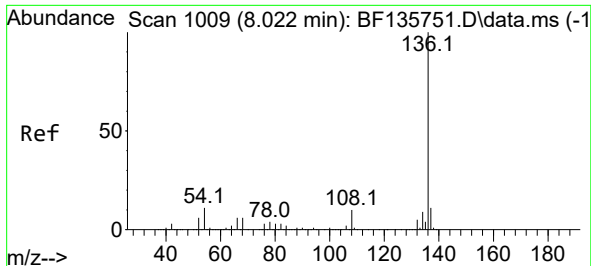
107 100

108 90.4 71.1 111.1

77 76.2 42.0 82.0

79 29.7 9.6 49.6



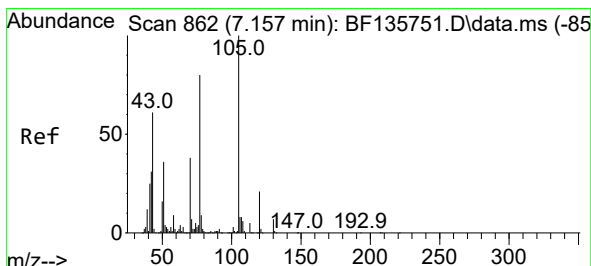
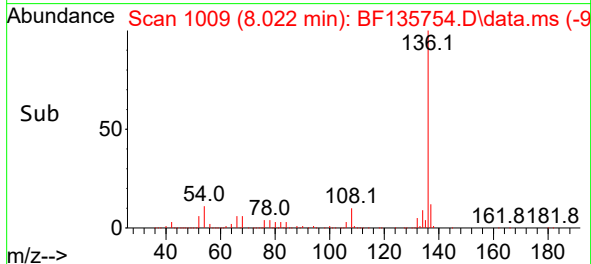
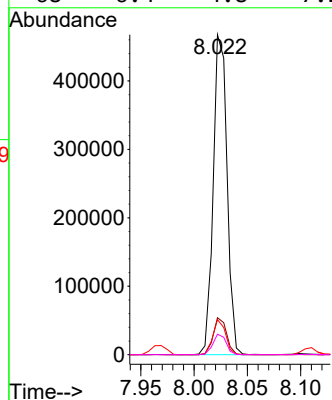
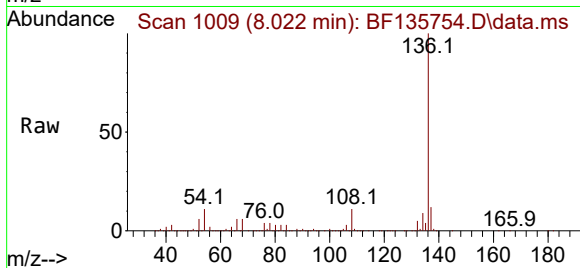


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 421698

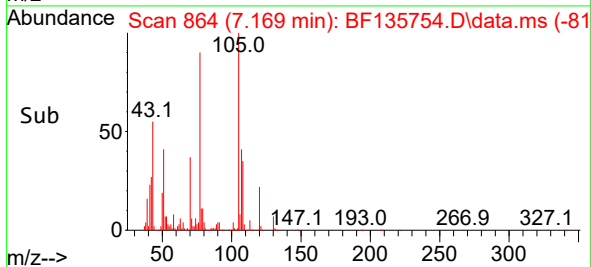
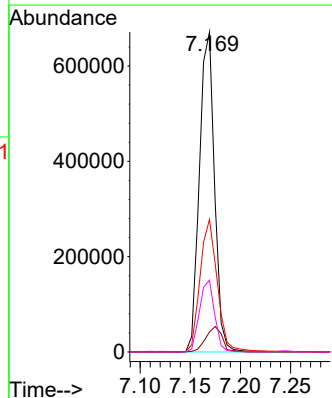
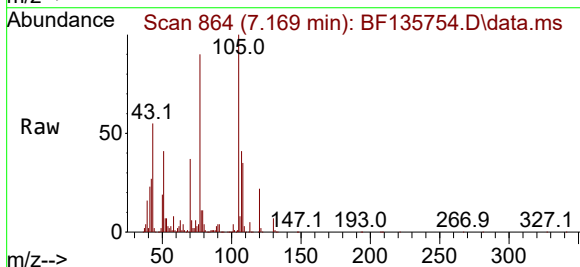
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	11.0	8.5	12.7
68	6.4	4.8	7.2

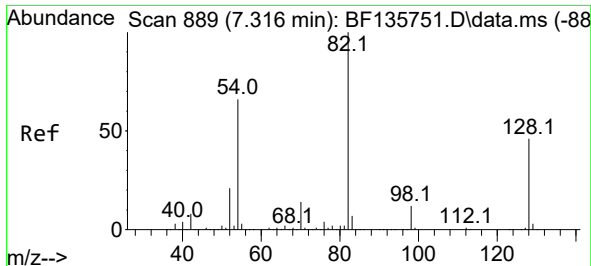


#22
Acetophenone
Concen: 68.273 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:105 Resp: 703913

Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.4	8.0
51	41.4	29.4	44.0
120	22.5	16.9	25.3





#23

Nitrobenzene-d5

Concen: 151.033 ng

RT: 7.322 min Scan# 890

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

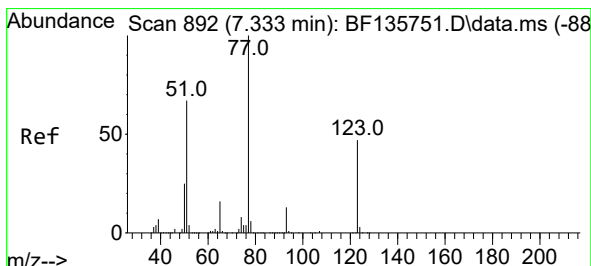
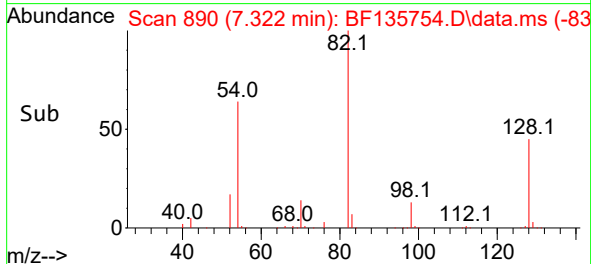
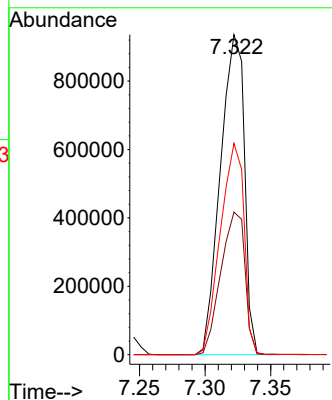
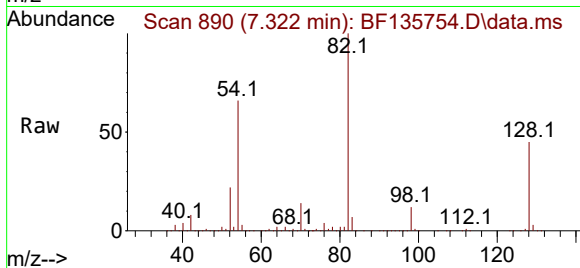
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1190273

Ion	Ratio	Lower	Upper
82	100		
128	44.6	37.0	55.6
54	66.1	52.8	79.2



#24

Nitrobenzene

Concen: 76.960 ng

RT: 7.340 min Scan# 893

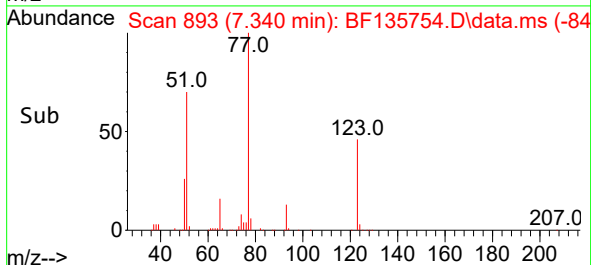
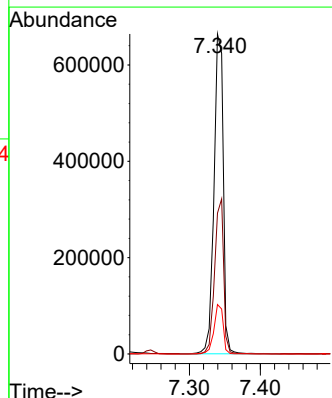
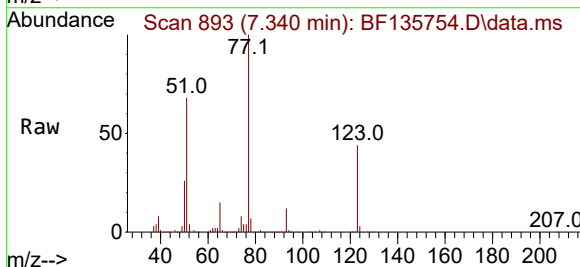
Delta R.T. 0.006 min

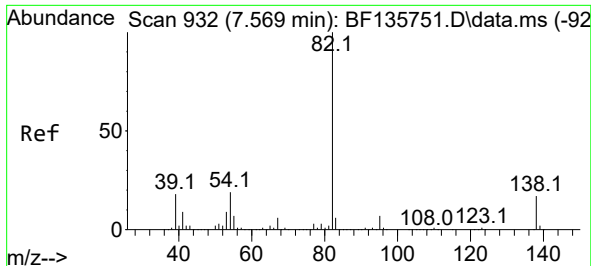
Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Tgt Ion: 77 Resp: 605891

Ion	Ratio	Lower	Upper
77	100		
123	44.0	37.3	55.9
65	15.4	12.6	18.8

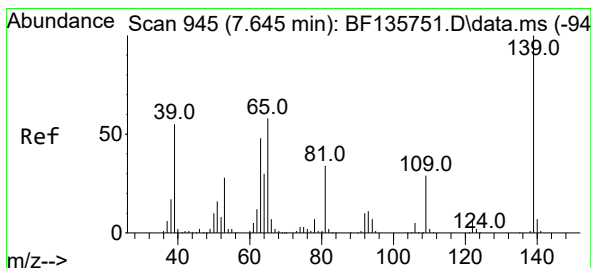
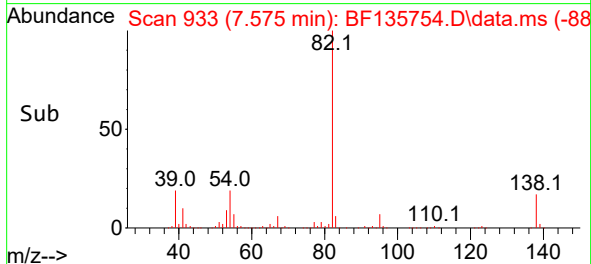
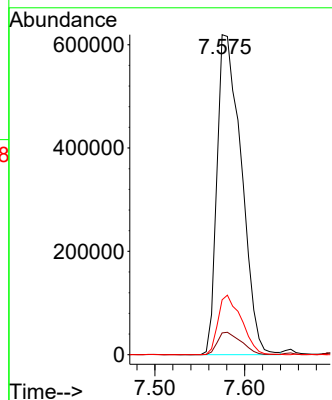
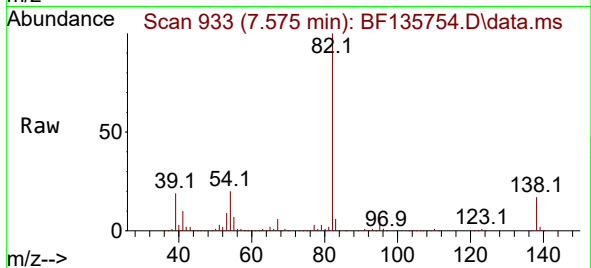




#25
Isophorone
Concen: 78.669 ng
RT: 7.575 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

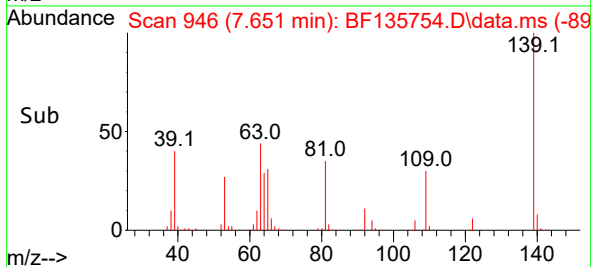
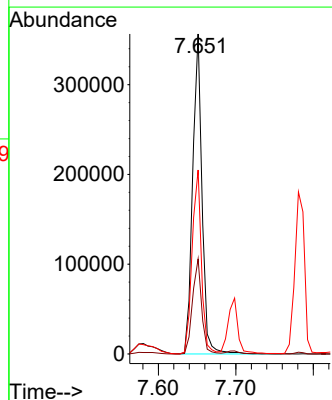
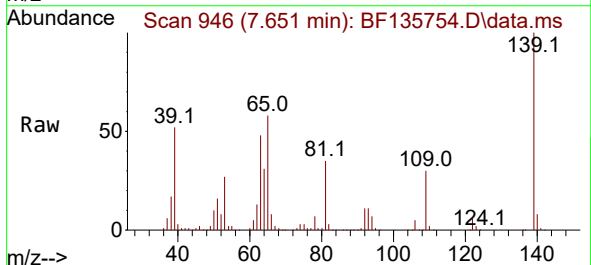
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

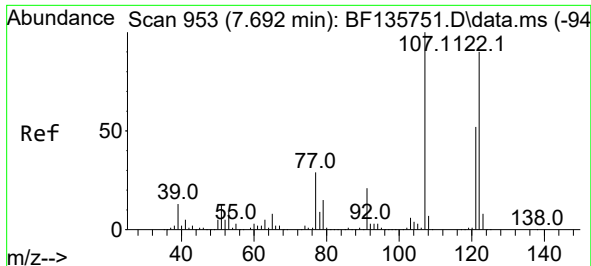
Tgt Ion: 82 Resp: 1163634
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.1 13.9 20.9



#26
2-Nitrophenol
Concen: 79.048 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:139 Resp: 298943
Ion Ratio Lower Upper
139 100
109 29.7 23.0 34.4
65 57.5 46.0 69.0





#27

2,4-Dimethylphenol

Concen: 74.254 ng

RT: 7.698 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

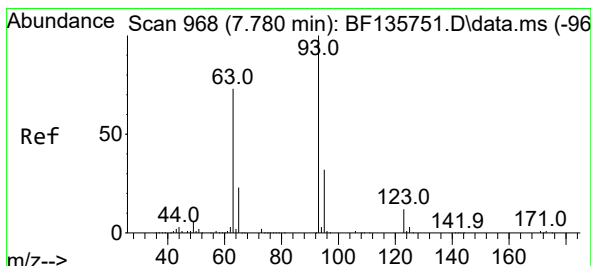
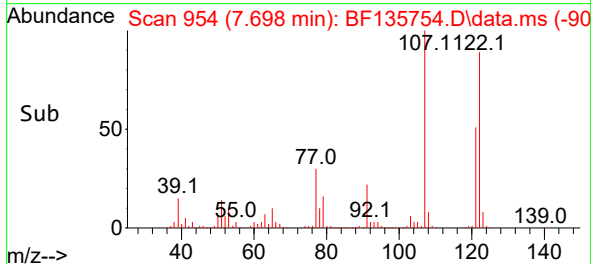
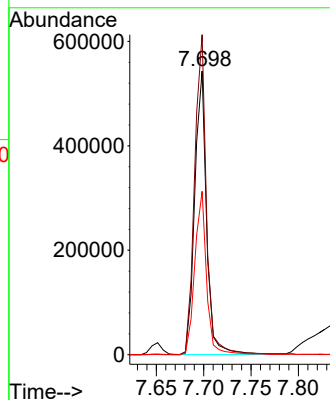
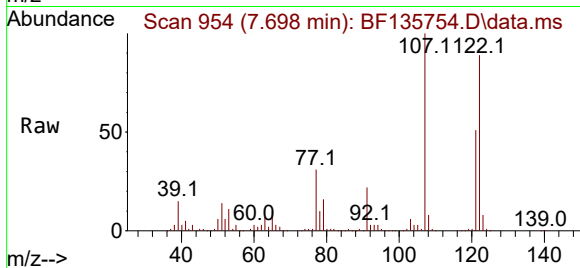
Tgt Ion:122 Resp: 474539

Ion Ratio Lower Upper

122 100

107 112.8 88.2 132.4

121 57.6 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 72.625 ng

RT: 7.781 min Scan# 968

Delta R.T. 0.000 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

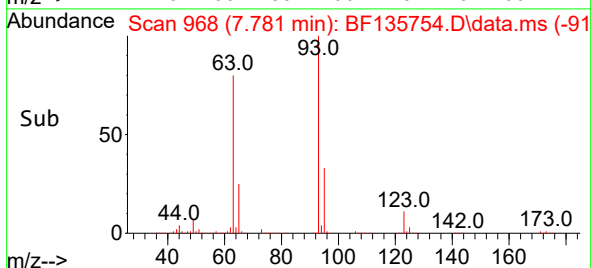
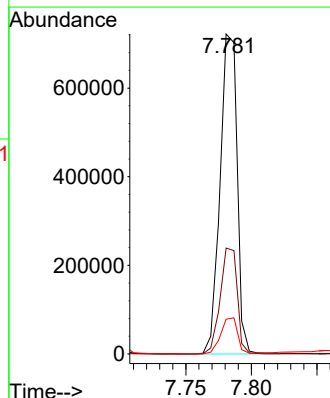
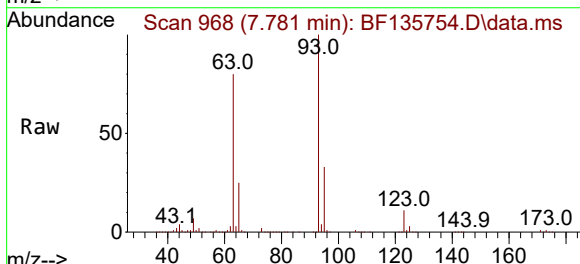
Tgt Ion: 93 Resp: 651910

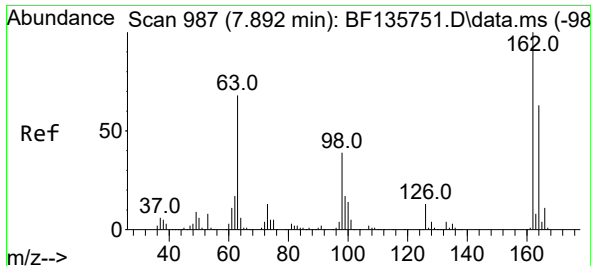
Ion Ratio Lower Upper

93 100

95 33.1 25.7 38.5

123 10.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 75.643 ng

RT: 7.898 min Scan# 98

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

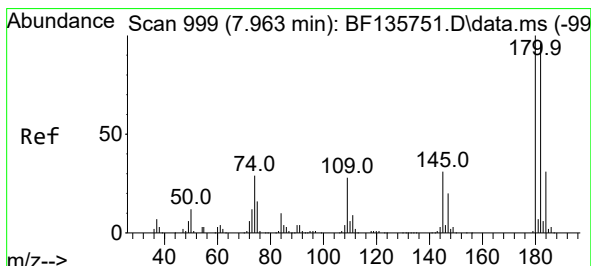
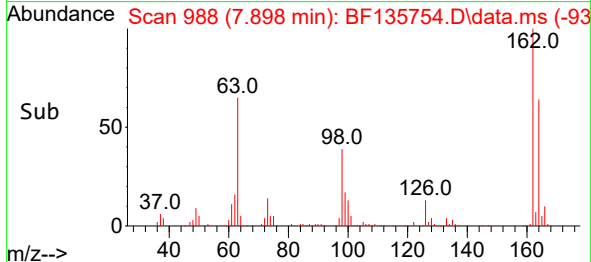
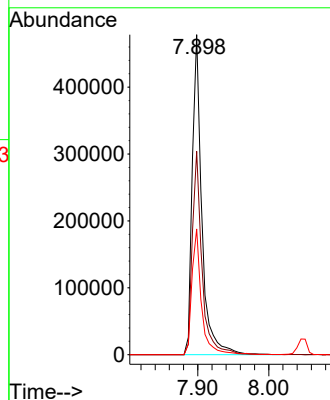
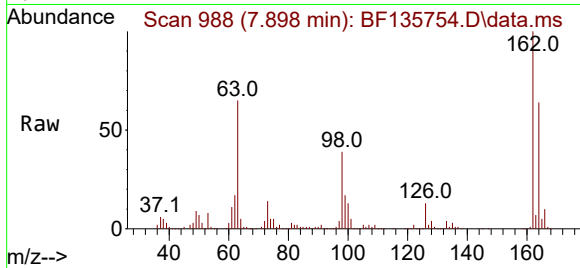
Tgt Ion:162 Resp: 450888

Ion Ratio Lower Upper

162 100

164 63.6 43.4 83.4

98 39.3 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 72.836 ng

RT: 7.969 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

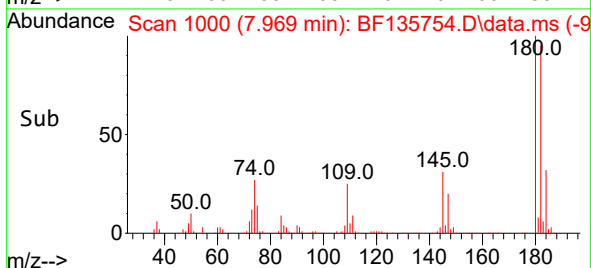
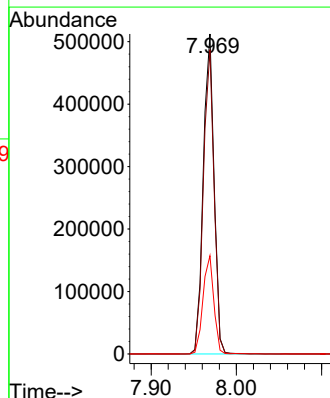
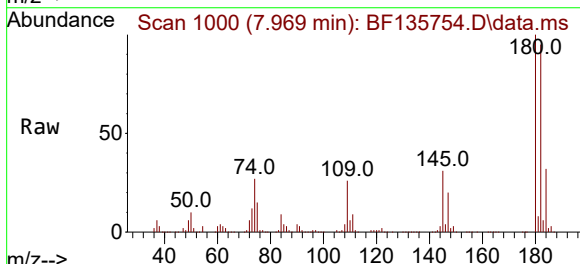
Tgt Ion:180 Resp: 450931

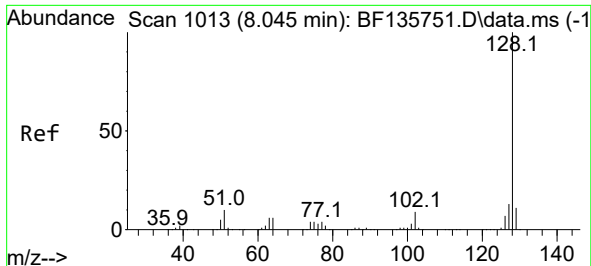
Ion Ratio Lower Upper

180 100

182 95.1 76.4 114.6

145 30.7 25.0 37.6

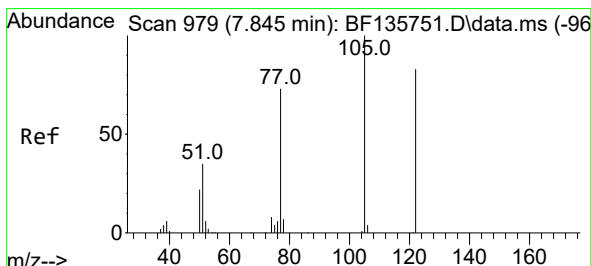
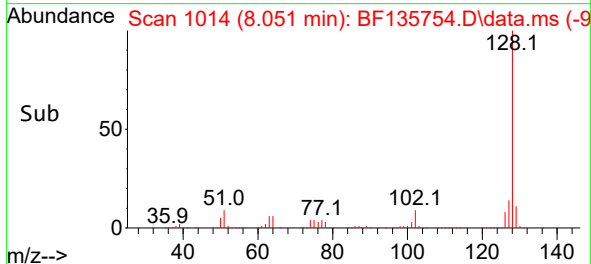
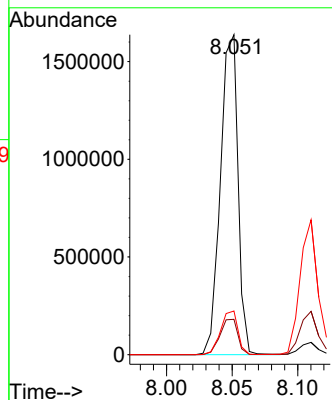
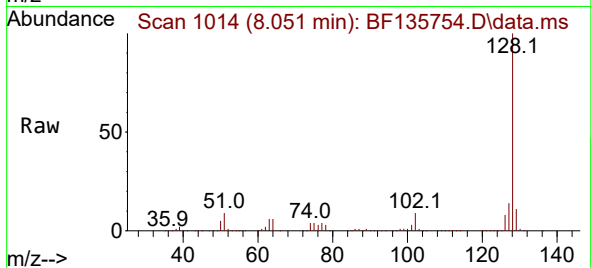




#31
Naphthalene
Concen: 70.130 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

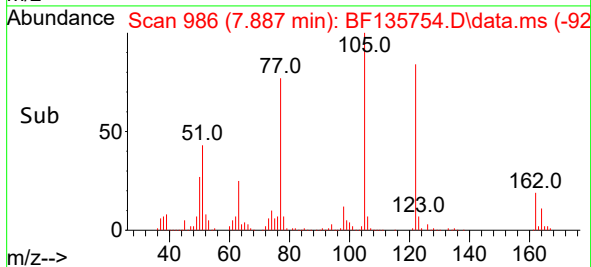
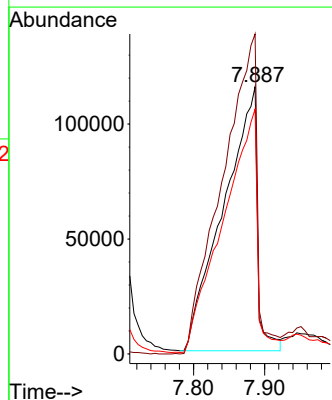
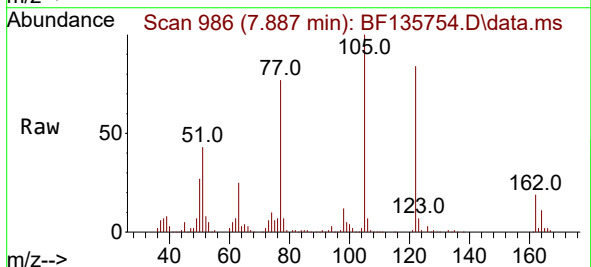
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

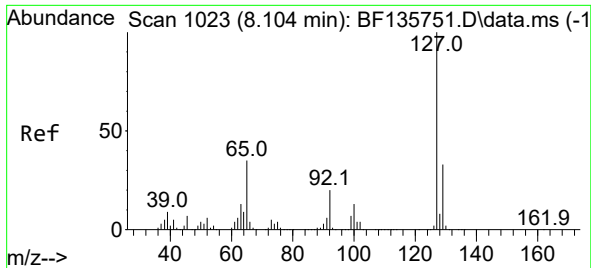
Tgt Ion:128 Resp: 1522744
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 100.773 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.041 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:122 Resp: 378075
Ion Ratio Lower Upper
122 100
105 119.8 98.7 138.7
77 91.6 67.8 107.8

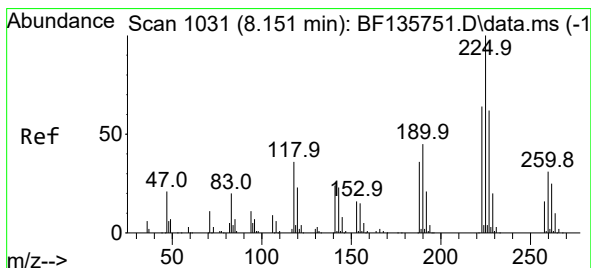
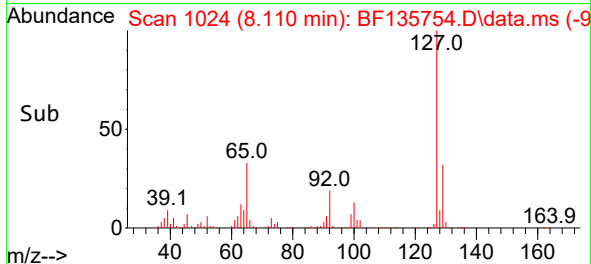
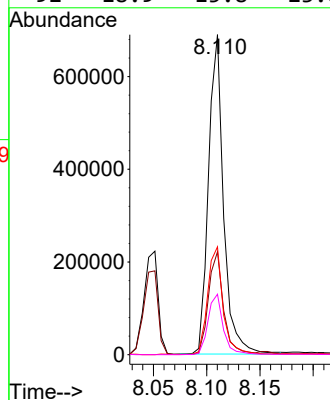
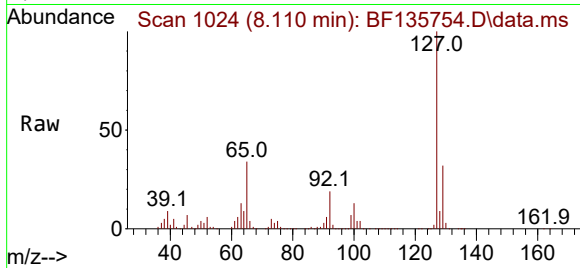




#33
4-Chloroaniline
Concen: 72.266 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

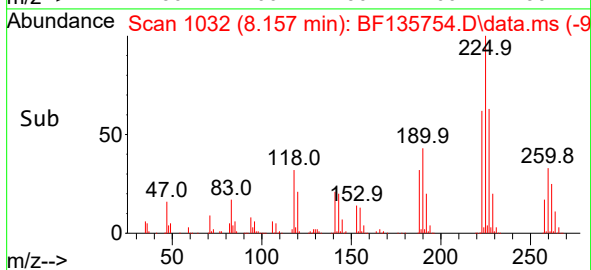
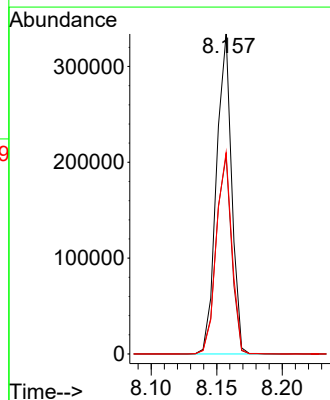
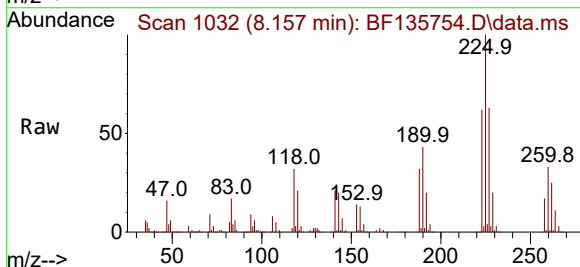
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

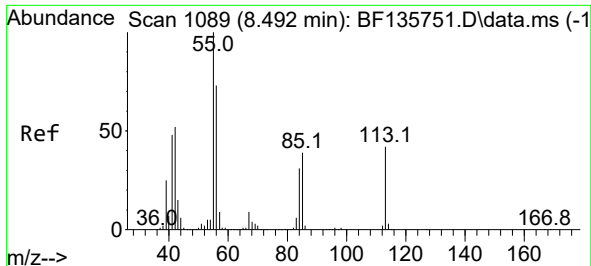
Tgt Ion:	127	Resp:	678834
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.5	39.7
65	33.7	27.9	41.9
92	18.9	15.8	23.8



#34
Hexachlorobutadiene
Concen: 73.648 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:	225	Resp:	268352
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.1	76.7
227	62.9	49.7	74.5

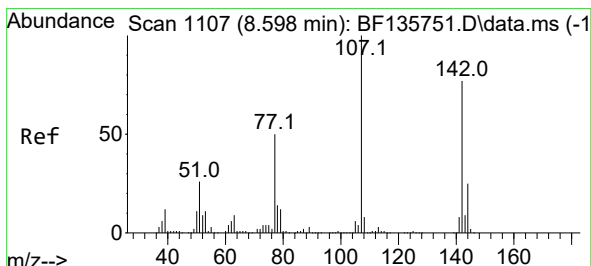
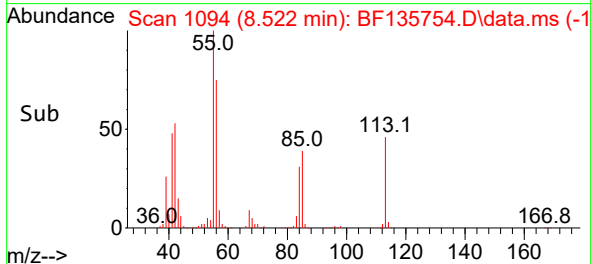
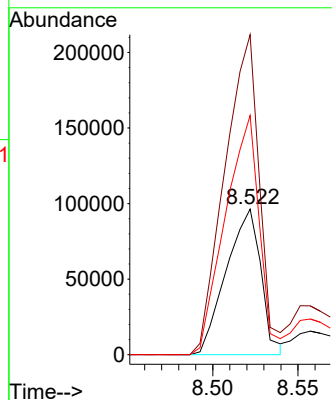
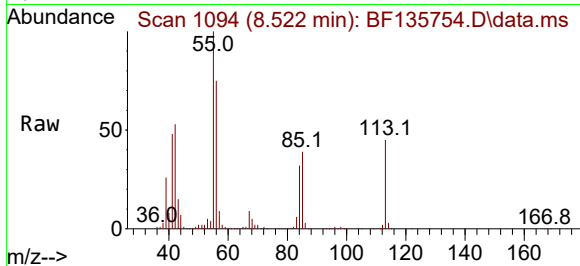




#35
Caprolactam
Concen: 68.897 ng
RT: 8.522 min Scan# 1108
Delta R.T. 0.030 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

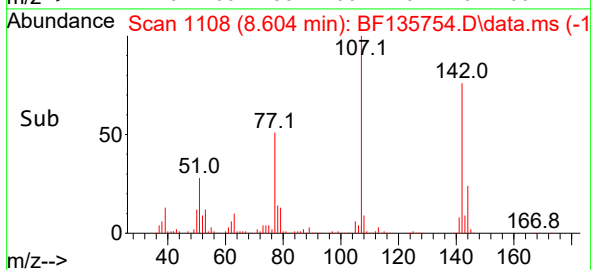
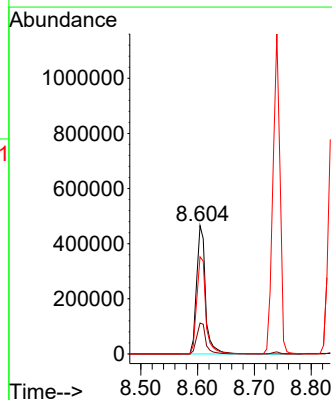
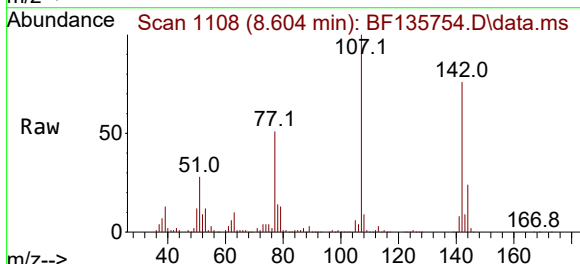
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

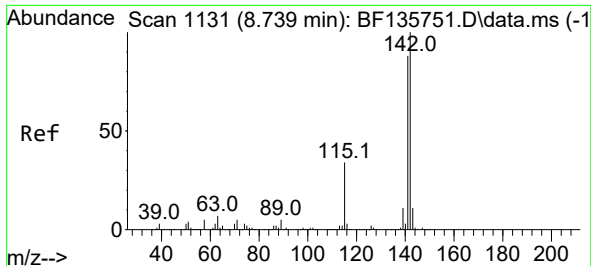
Tgt Ion:113 Resp: 136209
Ion Ratio Lower Upper
113 100
55 219.8 217.4 257.4
56 164.3 153.1 193.1



#36
4-Chloro-3-methylphenol
Concen: 78.291 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:107 Resp: 510799
Ion Ratio Lower Upper
107 100
144 24.1 19.8 29.8
142 75.7 61.3 91.9

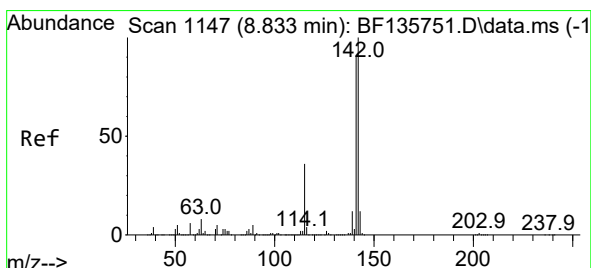
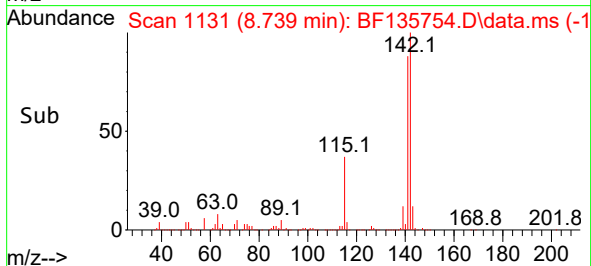
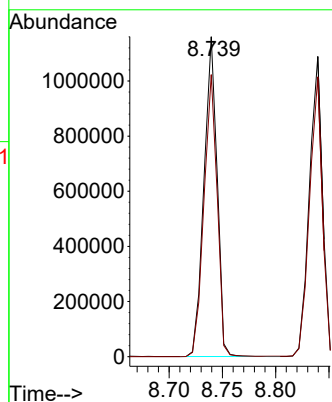
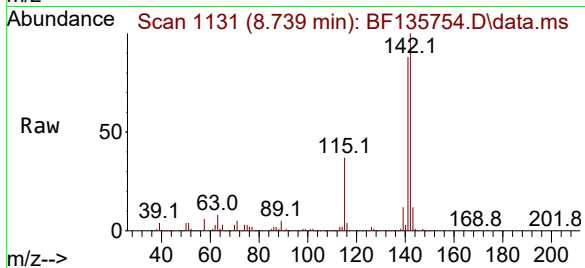




#37
2-Methylnaphthalene
Concen: 69.650 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

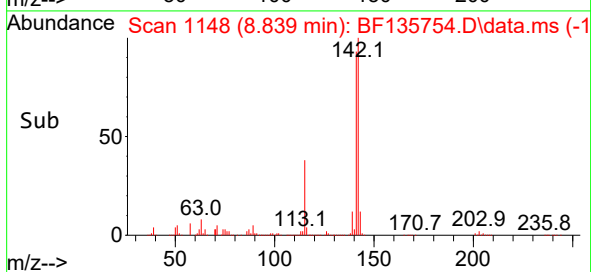
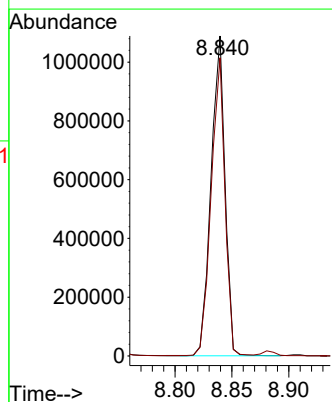
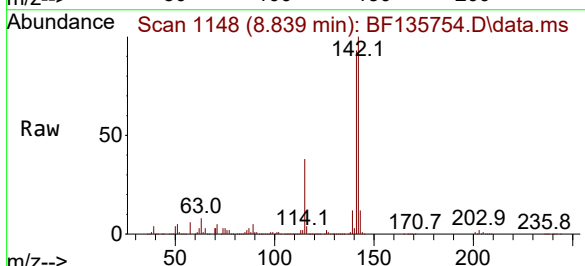
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

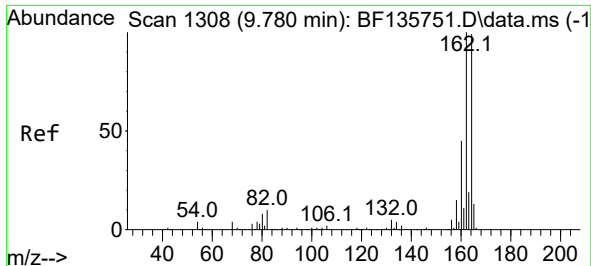
Tgt Ion:142 Resp: 997258
Ion Ratio Lower Upper
142 100
141 88.1 70.6 105.8



#38
1-Methylnaphthalene
Concen: 70.569 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:142 Resp: 928318
Ion Ratio Lower Upper
142 100
141 93.2 72.7 109.1

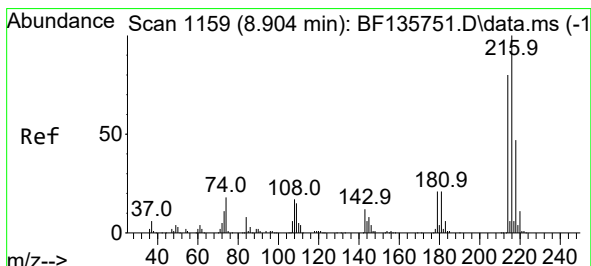
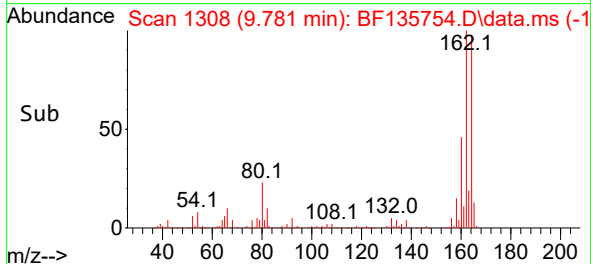
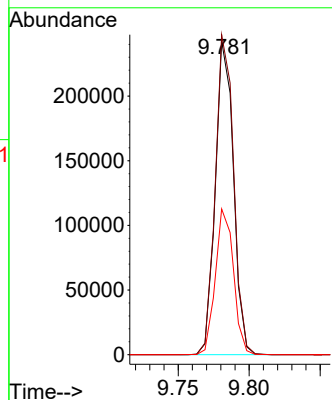
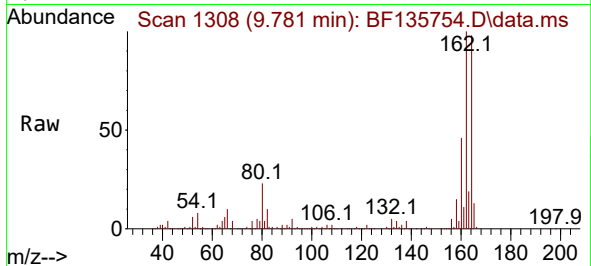




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.781 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

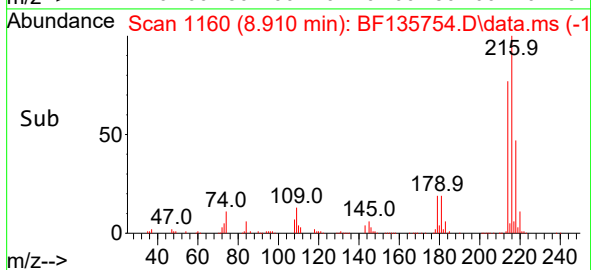
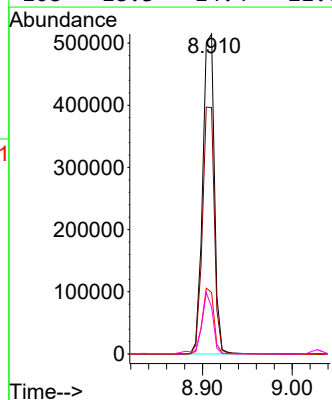
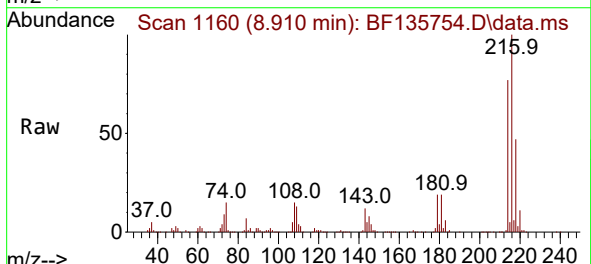
Instrument :
BNA_F
ClientSampleId :
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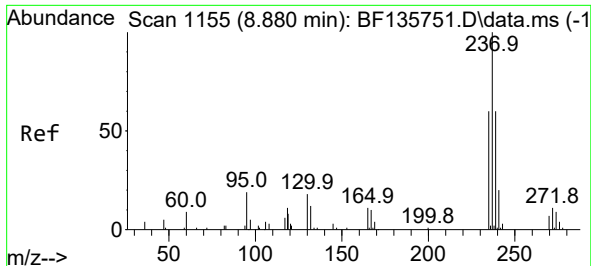
Tgt Ion:164 Resp: 214108
Ion Ratio Lower Upper
164 100
162 102.0 80.8 121.2
160 46.4 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.357 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

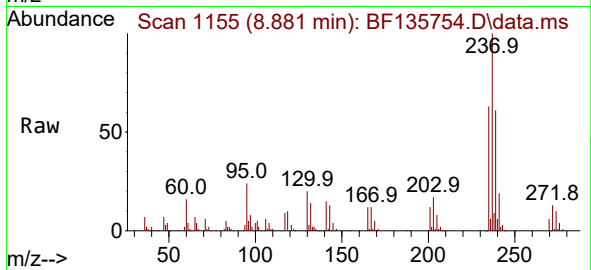
Tgt Ion:216 Resp: 464574
Ion Ratio Lower Upper
216 100
214 78.4 64.0 96.0
179 20.4 16.9 25.3
108 18.3 14.4 21.6



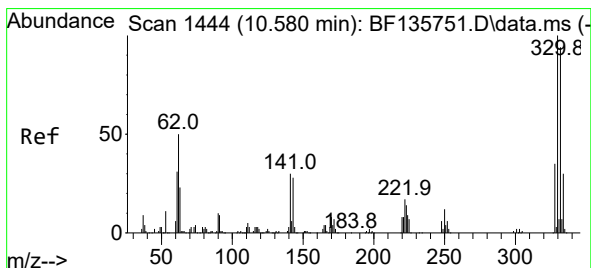
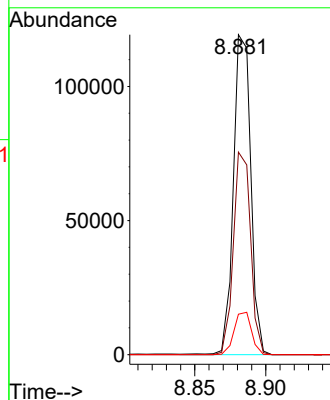
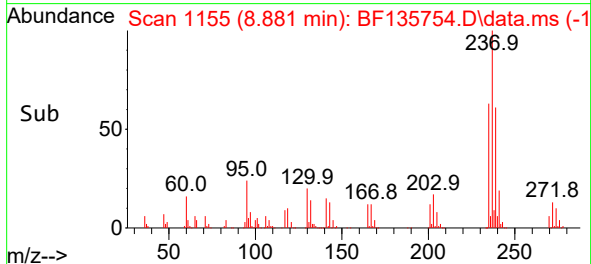


#41
Hexachlorocyclopentadiene
Concen: 287.158 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

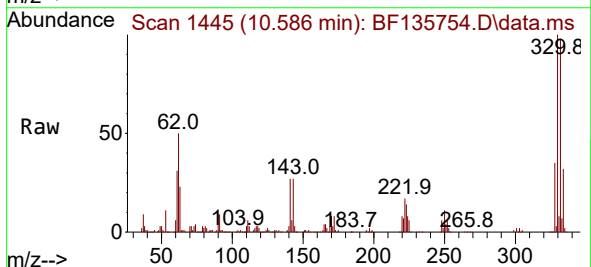
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



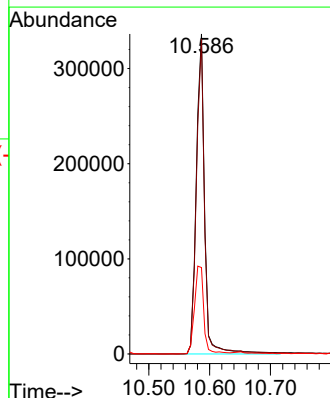
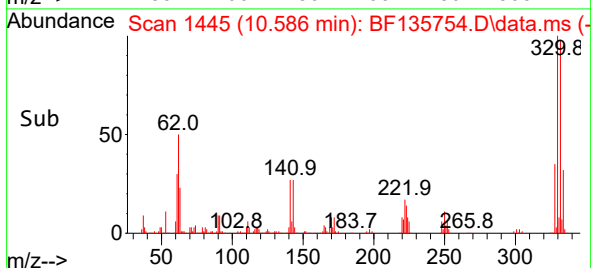
Tgt Ion:237 Resp: 101226
Ion Ratio Lower Upper
237 100
235 63.3 40.0 80.0
272 12.6 0.0 30.9

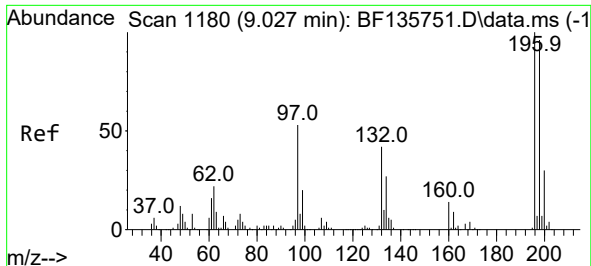


#42
2,4,6-Tribromophenol
Concen: 148.279 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26



Tgt Ion:330 Resp: 319237
Ion Ratio Lower Upper
330 100
332 97.0 75.0 112.4
141 30.6 25.8 38.6

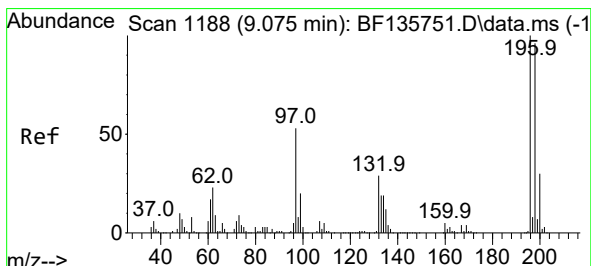
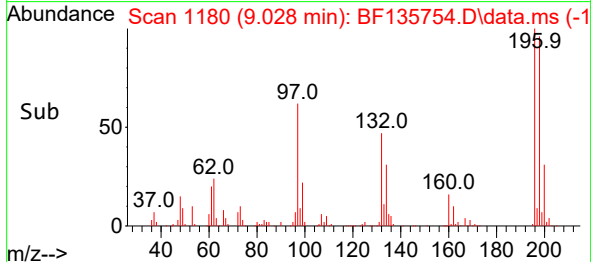
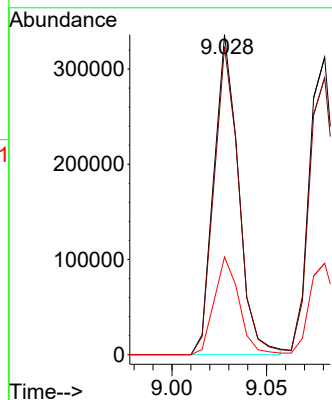
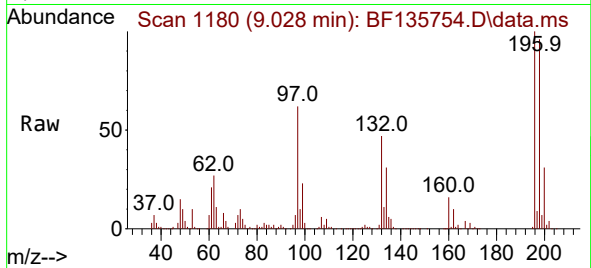




#43
2,4,6-Trichlorophenol
Concen: 74.337 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

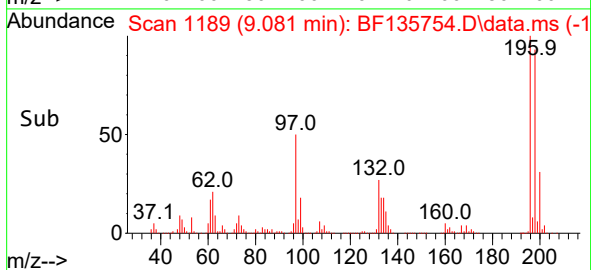
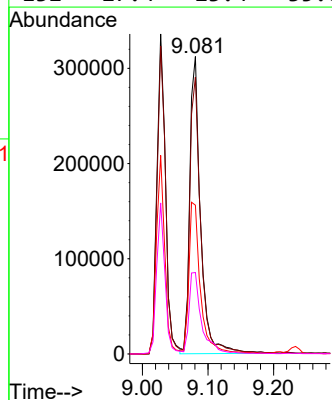
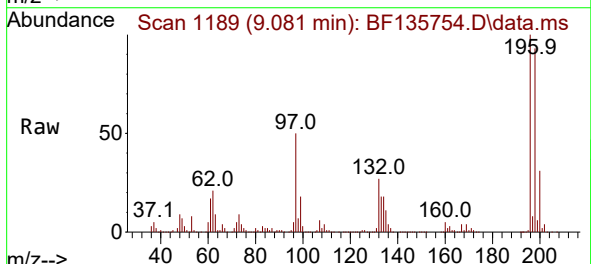
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

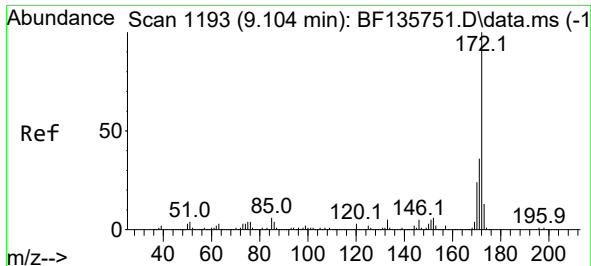
Tgt Ion:196 Resp: 303597
Ion Ratio Lower Upper
196 100
198 96.3 76.7 115.1
200 30.5 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 75.444 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:196 Resp: 357363
Ion Ratio Lower Upper
196 100
198 93.1 77.0 115.6
97 50.1 42.2 63.2
132 27.4 23.4 35.0

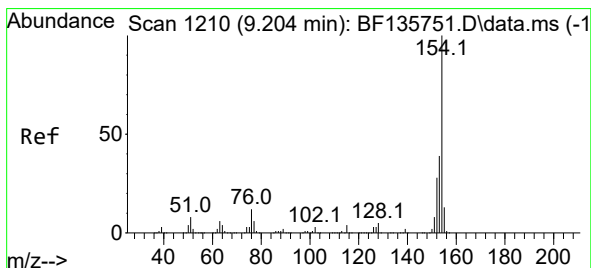
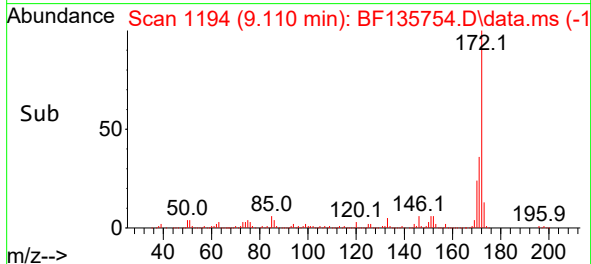
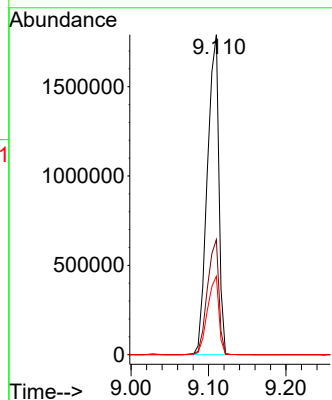
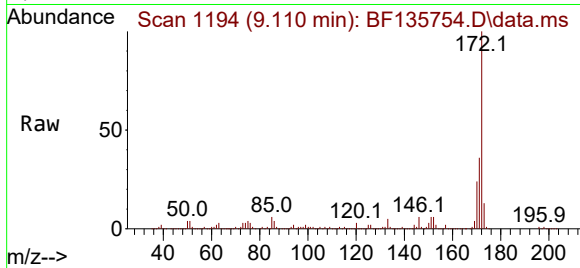




#45
2-Fluorobiphenyl
Concen: 121.907 ng
RT: 9.110 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

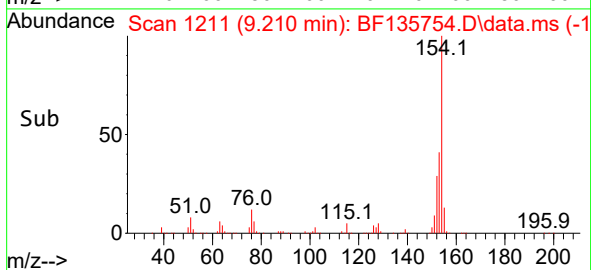
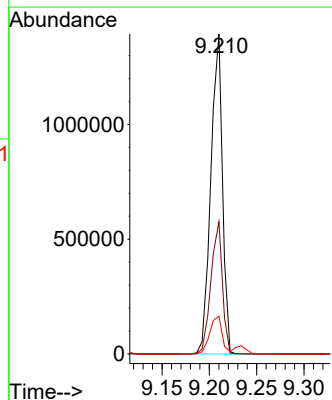
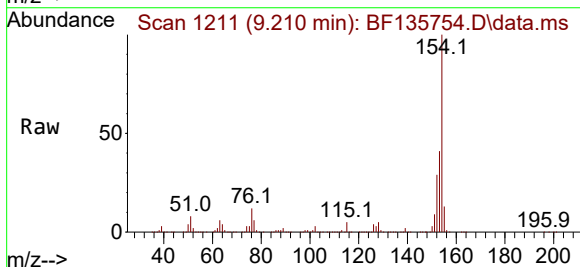
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

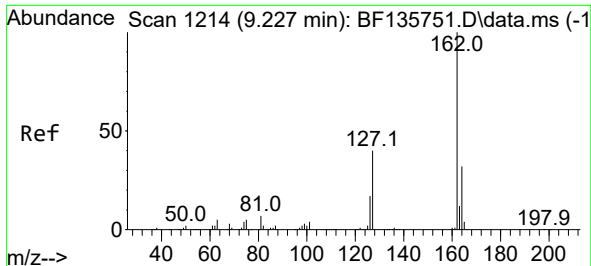
Tgt Ion:172 Resp: 1837885
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 67.831 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:154 Resp: 1183871
Ion Ratio Lower Upper
154 100
153 41.3 19.4 59.4
76 11.9 0.0 31.7





#47

2-Chloronaphthalene

Concen: 72.315 ng

RT: 9.234 min Scan# 1214

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

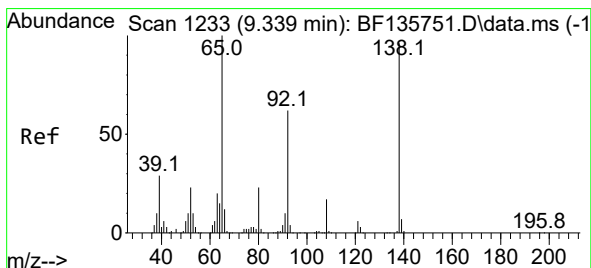
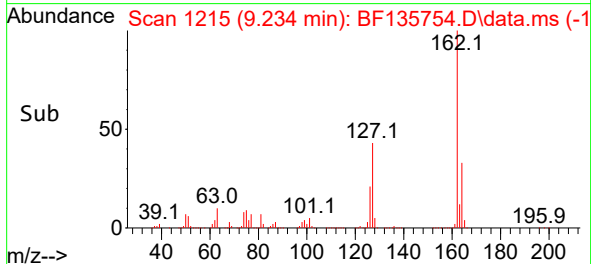
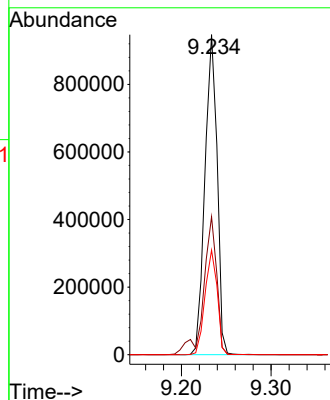
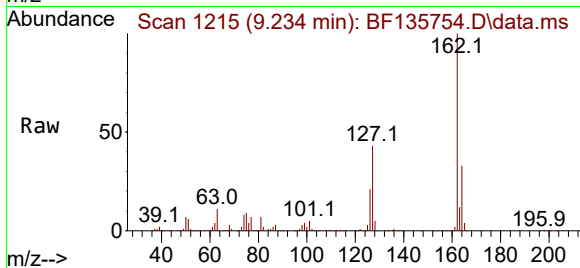
Tgt Ion:162 Resp: 892775

Ion Ratio Lower Upper

162 100

127 43.1 34.7 52.1

164 32.7 25.6 38.4



#48

2-Nitroaniline

Concen: 79.902 ng

RT: 9.345 min Scan# 1234

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

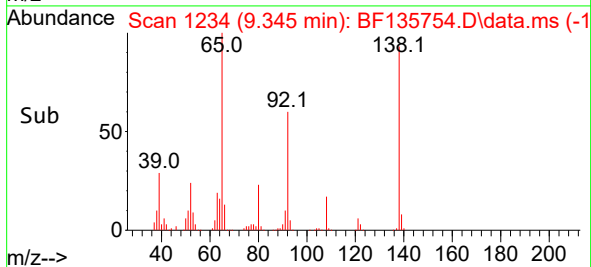
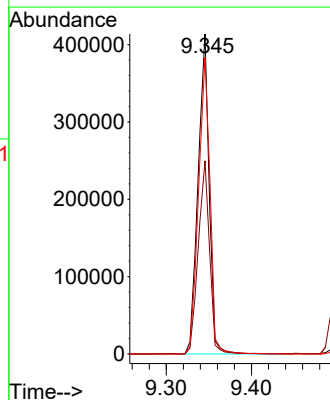
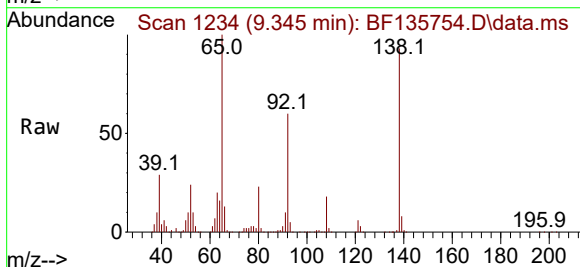
Tgt Ion: 65 Resp: 374789

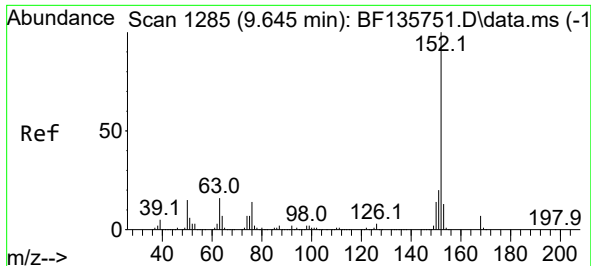
Ion Ratio Lower Upper

65 100

92 60.4 49.4 74.0

138 92.7 76.6 114.8





#49

Acenaphthylene

Concen: 68.649 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

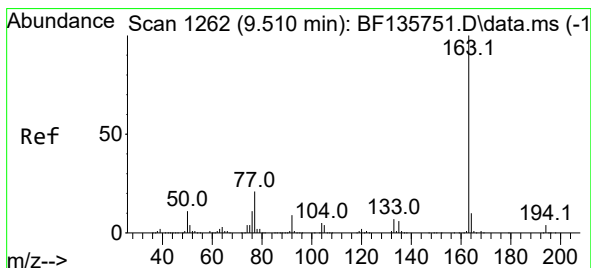
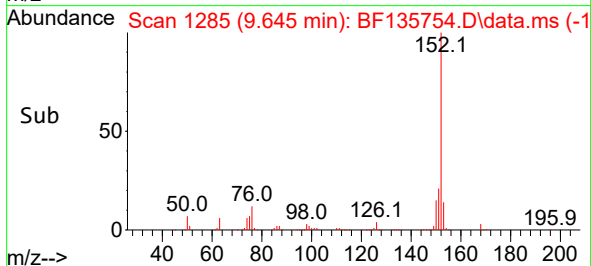
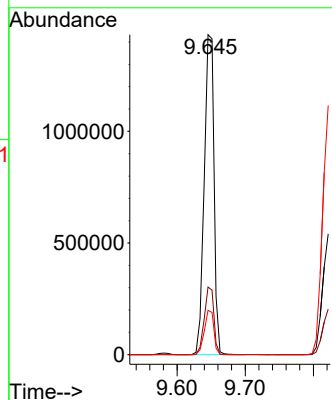
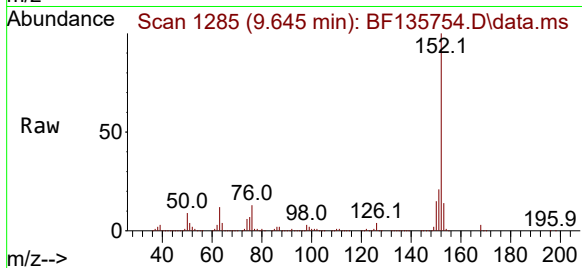
Tgt Ion:152 Resp: 1432934

Ion Ratio Lower Upper

152 100

151 21.2 16.2 24.2

153 13.9 10.2 15.4



#50

Dimethylphthalate

Concen: 76.951 ng

RT: 9.516 min Scan# 1263

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

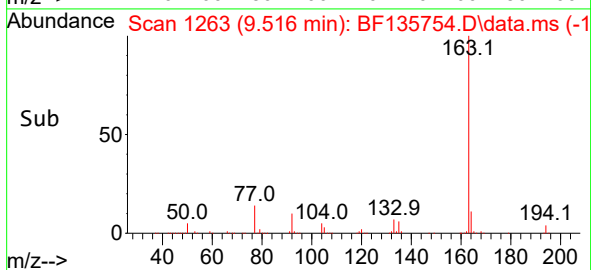
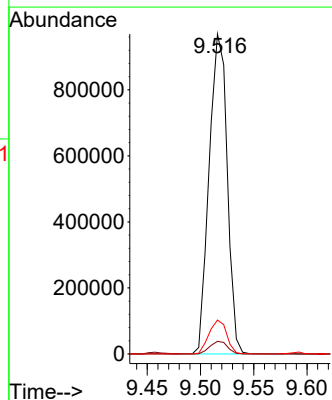
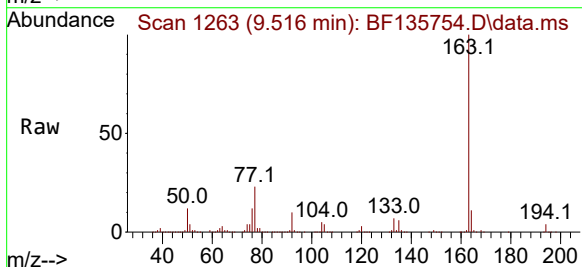
Tgt Ion:163 Resp: 1148105

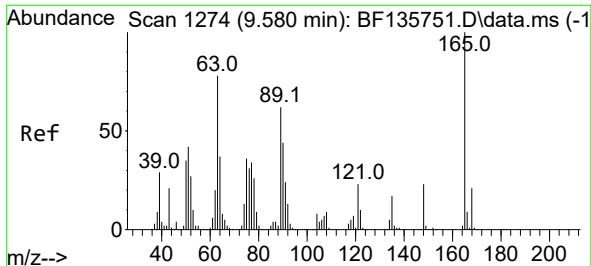
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.6 7.9 11.9

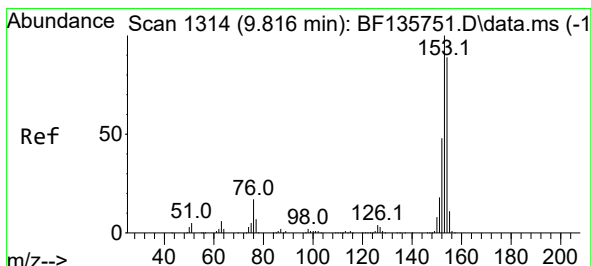
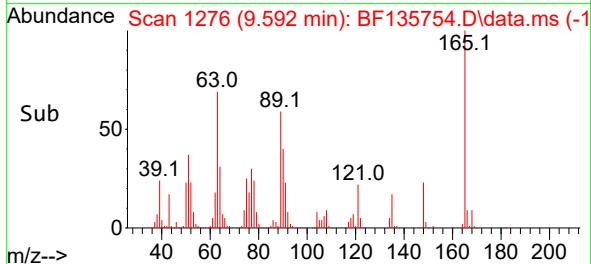
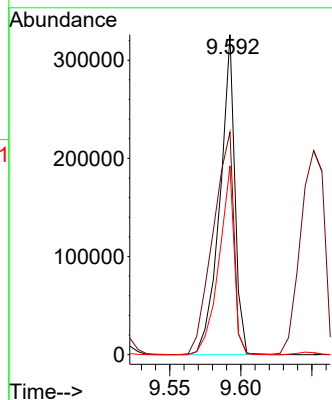
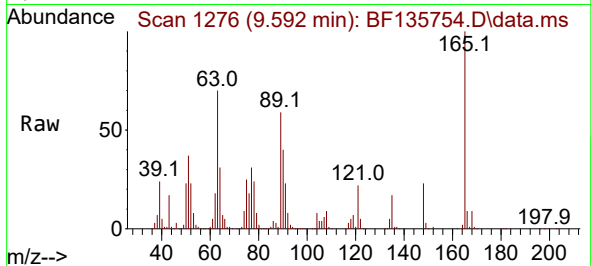




#51
2,6-Dinitrotoluene
Concen: 74.620 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

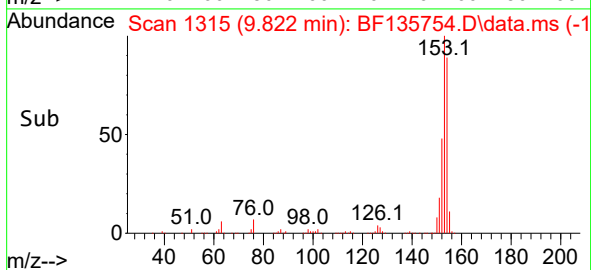
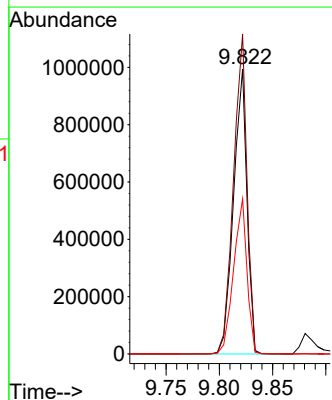
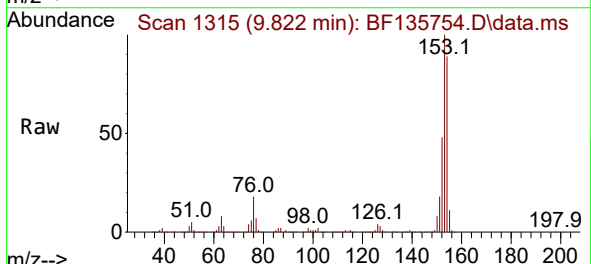
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

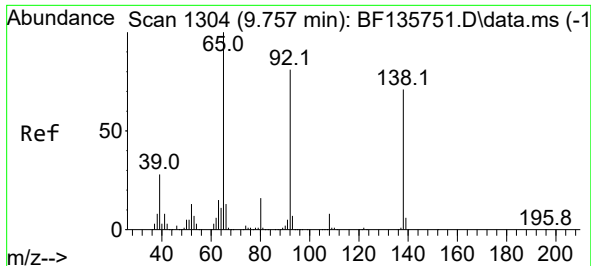
Tgt Ion:165 Resp: 238861
Ion Ratio Lower Upper
165 100
63 69.5 62.2 93.4
89 59.0 49.6 74.4



#52
Acenaphthene
Concen: 70.638 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:154 Resp: 873047
Ion Ratio Lower Upper
154 100
153 112.3 90.1 135.1
152 54.4 43.1 64.7

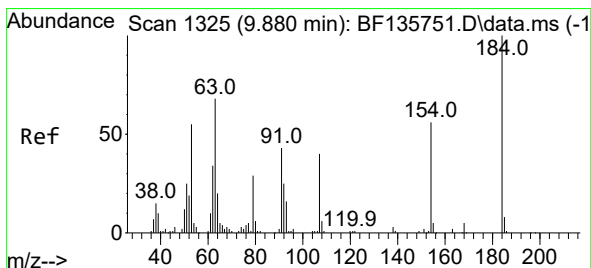
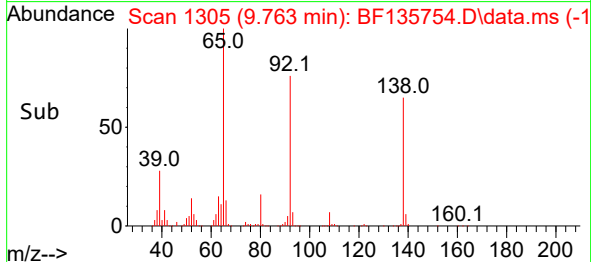
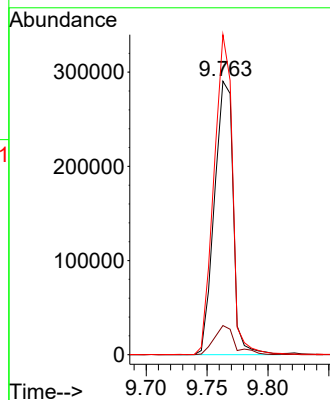
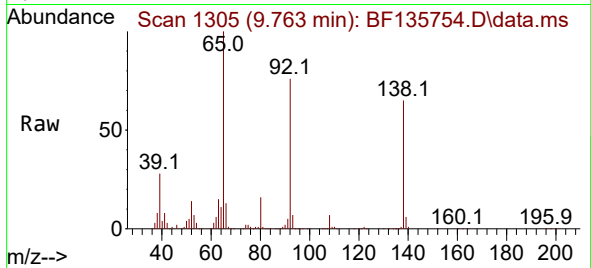




#53
3-Nitroaniline
Concen: 80.790 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

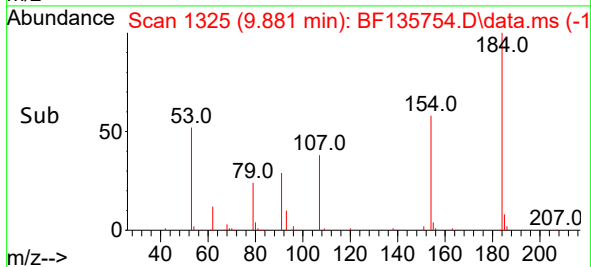
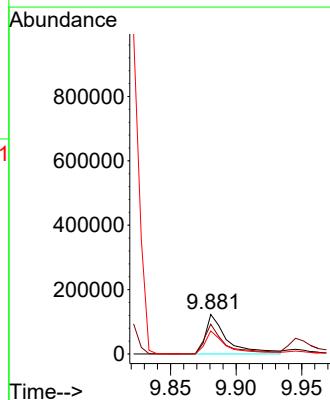
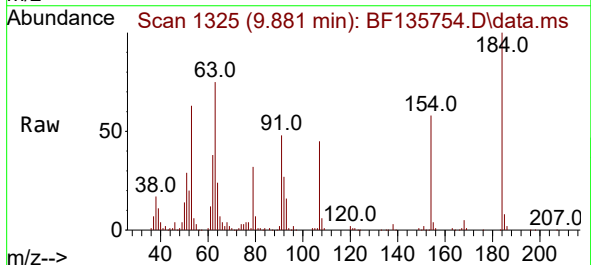
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

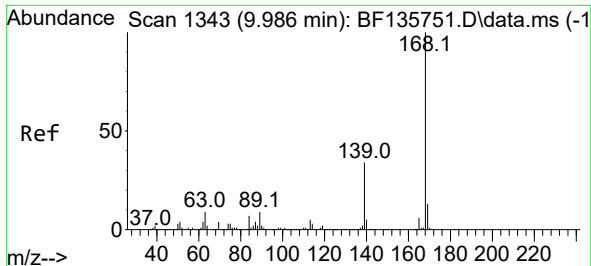
Tgt Ion:138 Resp: 311538
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 117.0 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 139.898 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:184 Resp: 139744
Ion Ratio Lower Upper
184 100
63 75.3 54.6 81.8
154 58.3 45.0 67.4

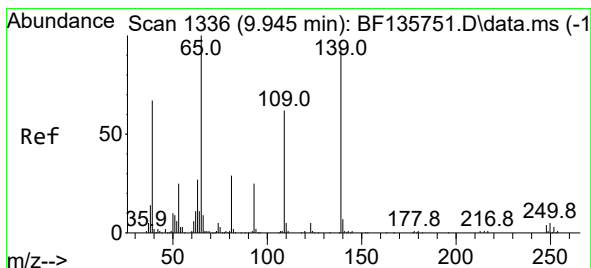
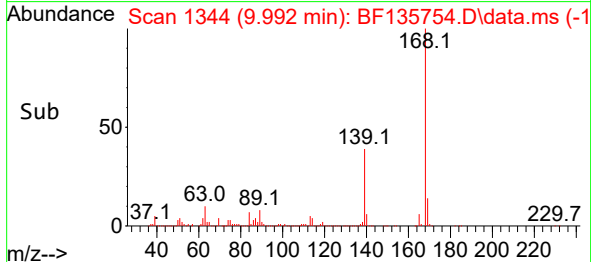
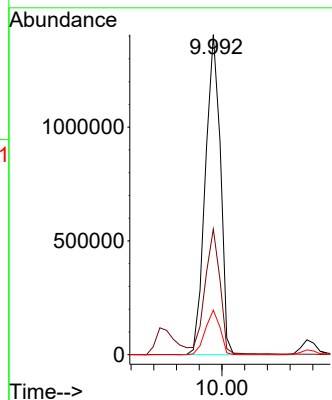
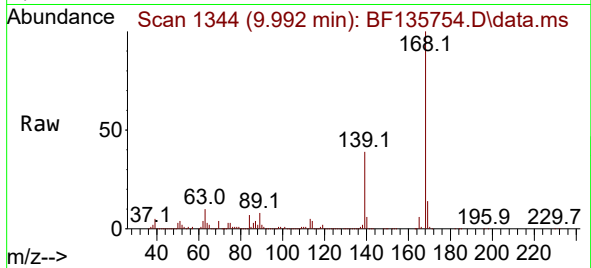




#55
Dibenzenofuran
Concen: 67.820 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

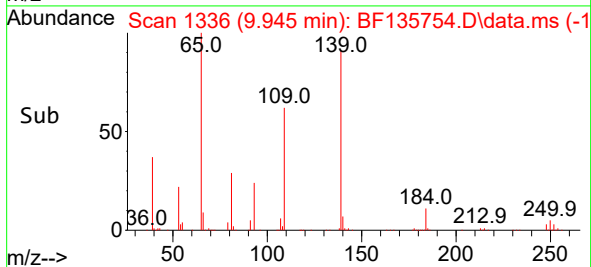
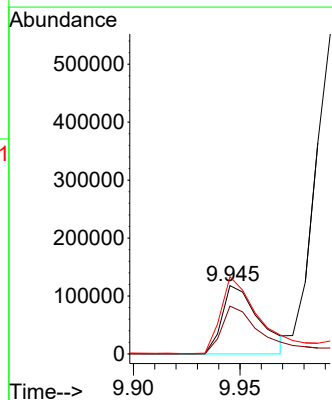
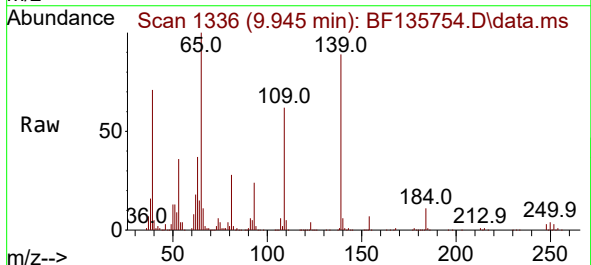
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

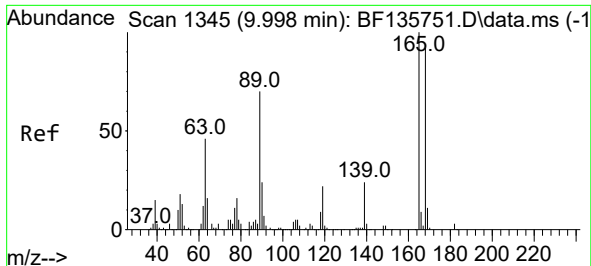
Tgt Ion:168 Resp: 1287329
Ion Ratio Lower Upper
168 100
139 39.3 31.0 46.4
169 13.9 10.7 16.1



#56
4-Nitrophenol
Concen: 27.830 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:139 Resp: 141343
Ion Ratio Lower Upper
139 100
109 70.0 45.6 85.6
65 113.0 87.5 127.5





#57

2,4-Dinitrotoluene

Concen: 75.702 ng

RT: 10.004 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 311147

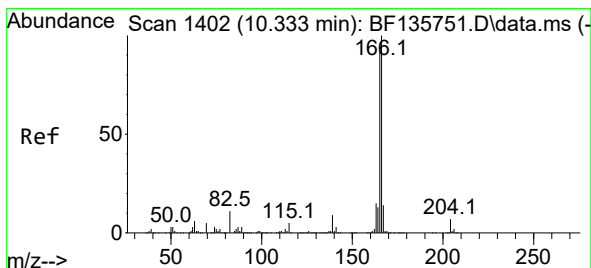
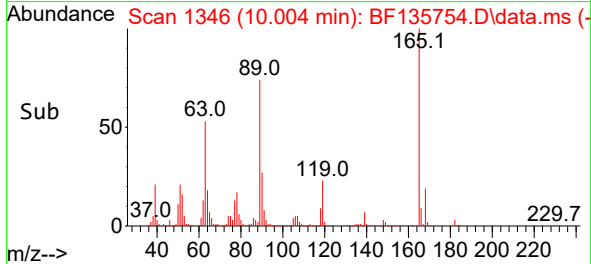
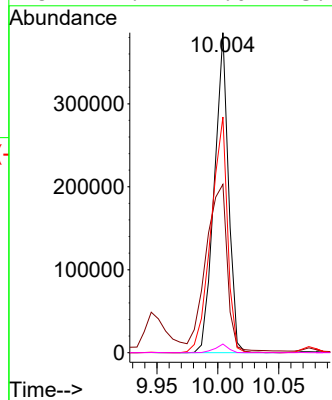
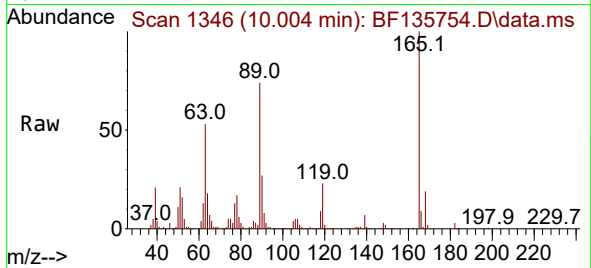
Ion Ratio Lower Upper

165 100

63 52.6 39.0 58.4

89 73.6 55.9 83.9

182 2.7 2.0 3.0



#58

Fluorene

Concen: 66.338 ng

RT: 10.339 min Scan# 1403

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

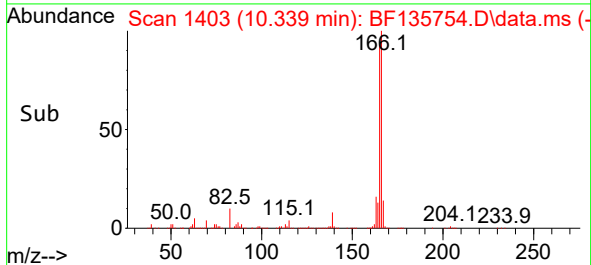
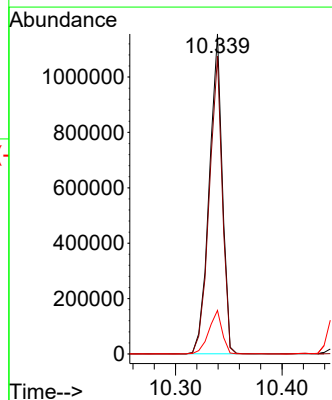
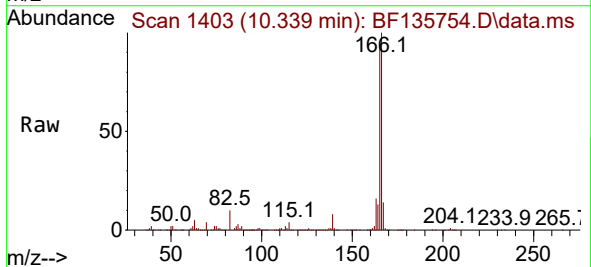
Tgt Ion:166 Resp: 989212

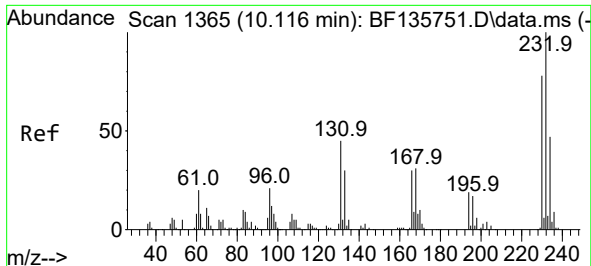
Ion Ratio Lower Upper

166 100

165 93.1 73.4 110.0

167 13.6 11.0 16.6

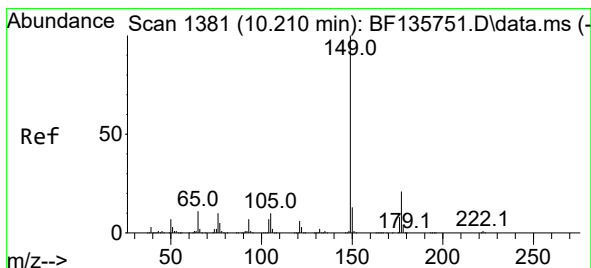
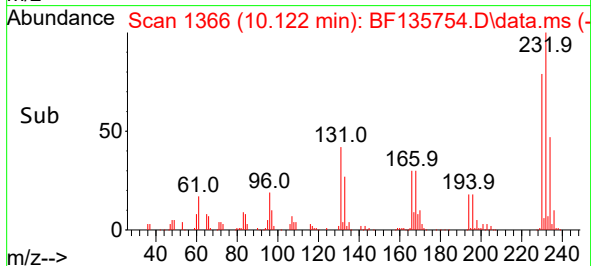
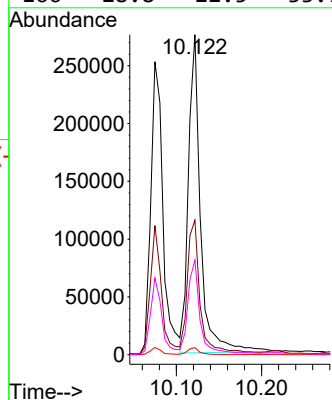
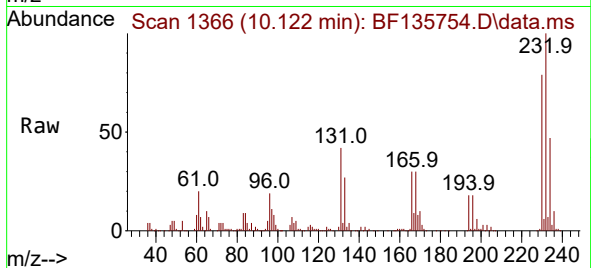




#59
2,3,4,6-Tetrachlorophenol
Concen: 76.511 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

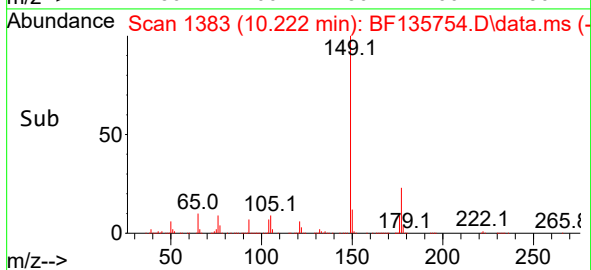
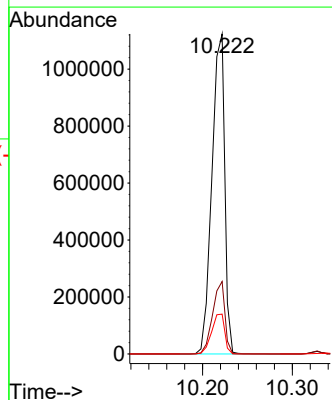
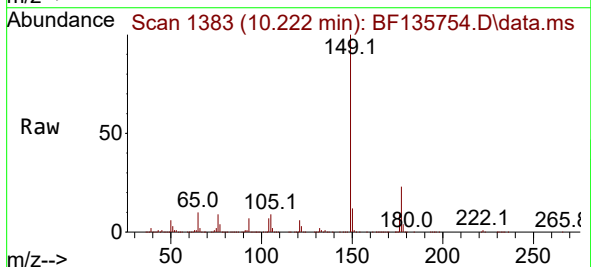
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

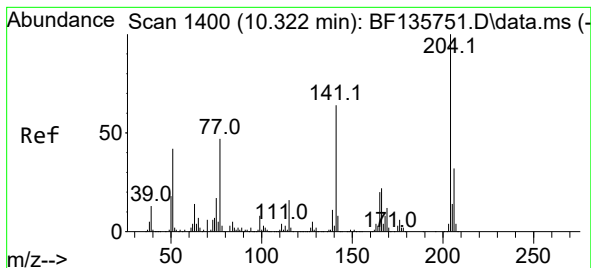
Tgt Ion:232 Resp: 272002
Ion Ratio Lower Upper
232 100
131 44.4 35.8 53.6
130 2.1 1.9 2.9
166 28.8 22.5 33.7



#60
Diethylphthalate
Concen: 71.787 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:149 Resp: 1112643
Ion Ratio Lower Upper
149 100
177 22.6 16.9 25.3
150 12.4 10.2 15.2

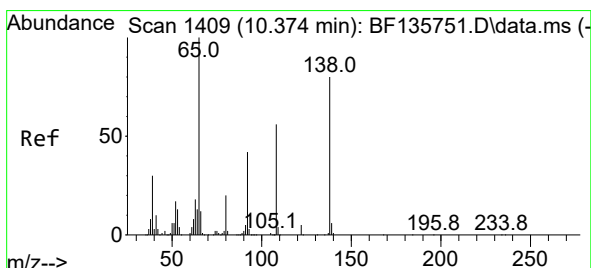
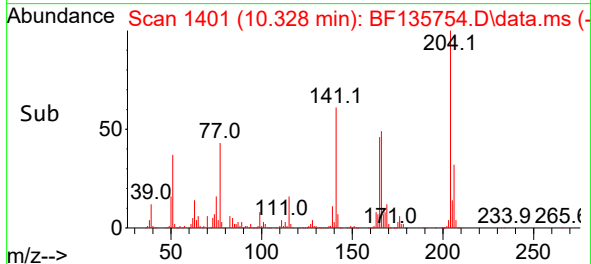
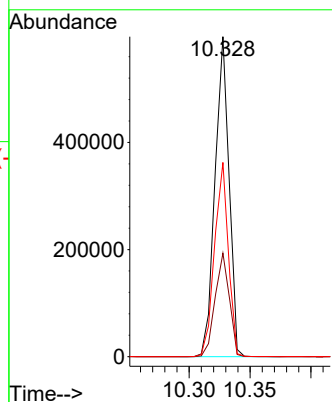
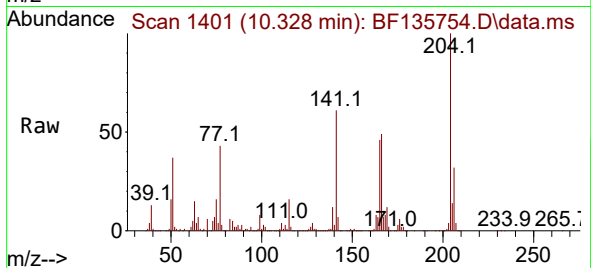




#61
4-Chlorophenyl-phenylether
Concen: 66.497 ng
RT: 10.328 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

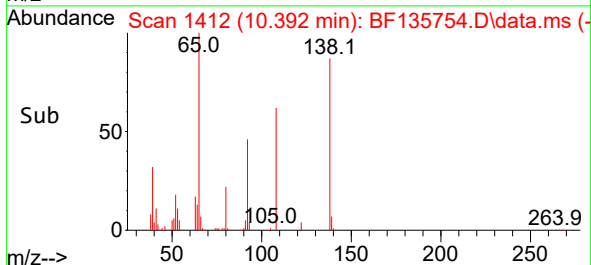
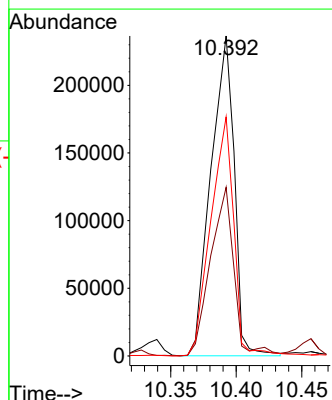
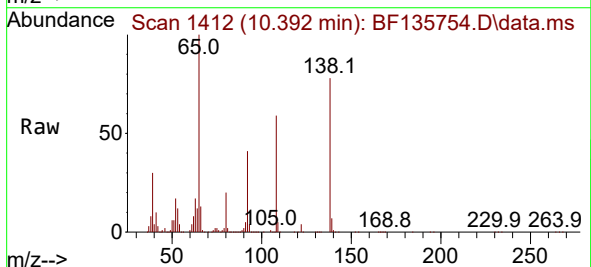
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

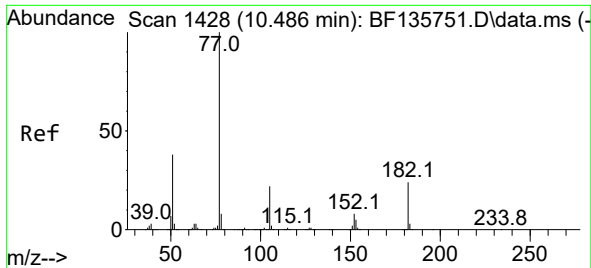
Tgt Ion:204 Resp: 479624
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 60.7 51.4 77.0



#62
4-Nitroaniline
Concen: 82.962 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.018 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:138 Resp: 292501
Ion Ratio Lower Upper
138 100
92 52.7 31.9 71.9
108 74.7 49.7 89.7

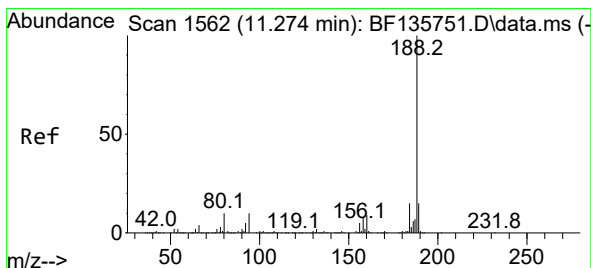
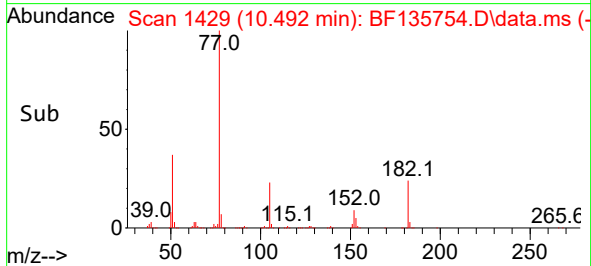
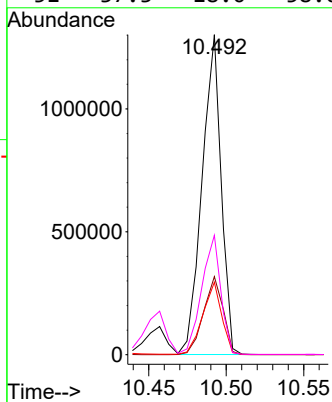
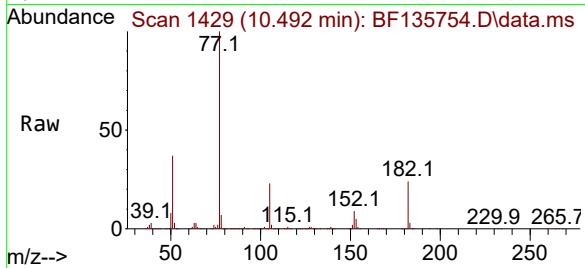




#63
Azobenzene
Concen: 74.648 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

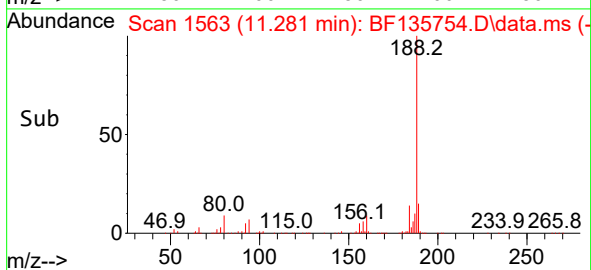
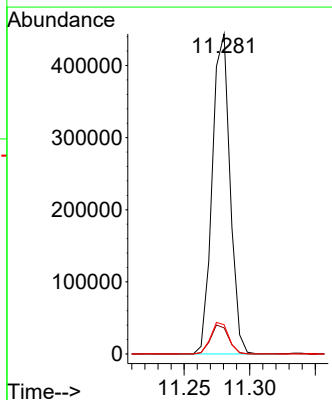
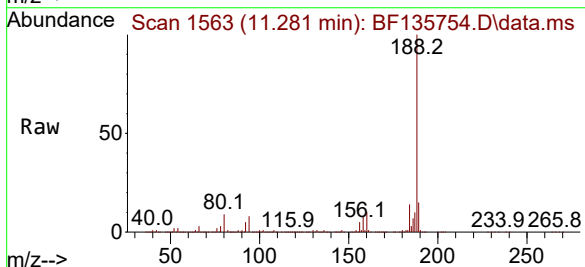
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

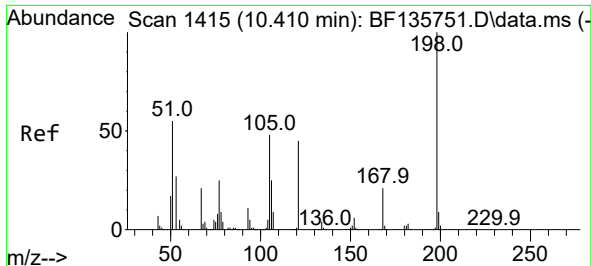
Tgt Ion: 77 Resp: 1114638
Ion Ratio Lower Upper
77 100
182 24.4 3.5 43.5
105 22.6 2.2 42.2
51 37.3 18.0 58.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.281 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion: 188 Resp: 418885
Ion Ratio Lower Upper
188 100
94 8.2 8.0 12.0
80 9.1 8.3 12.5

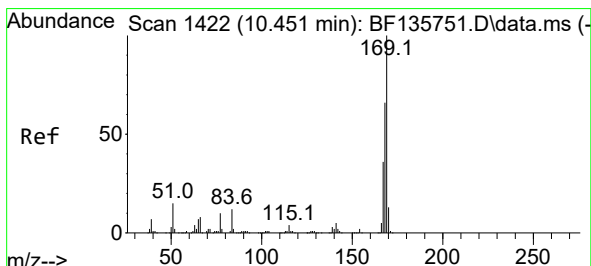
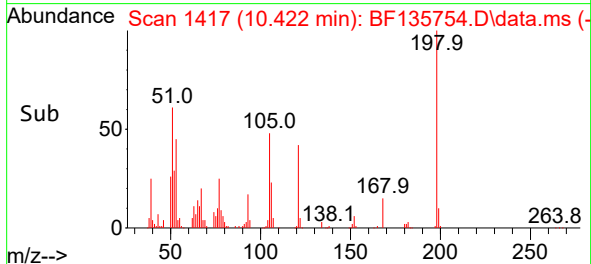
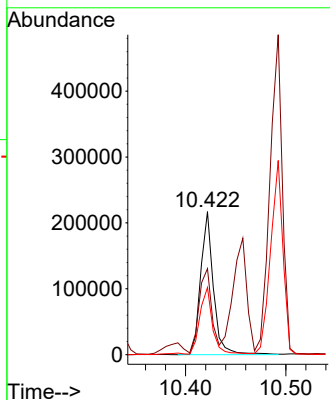
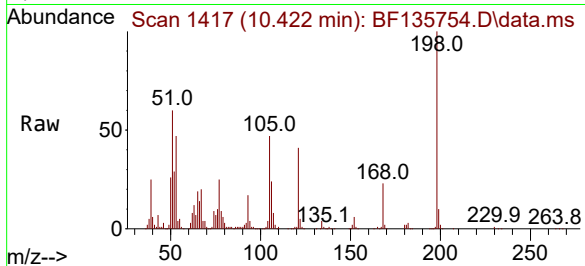




#65
4,6-Dinitro-2-methylphenol
Concen: 100.060 ng
RT: 10.422 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

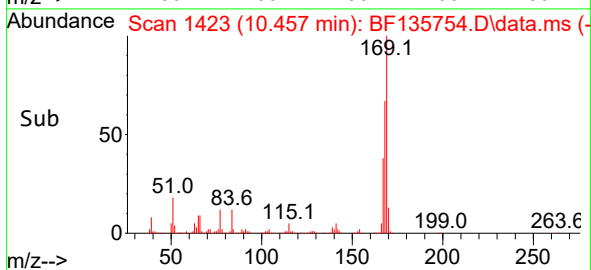
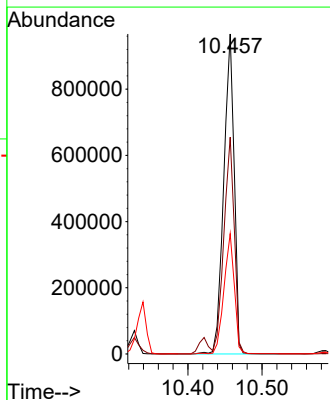
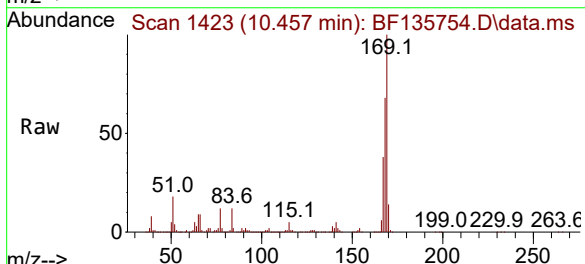
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

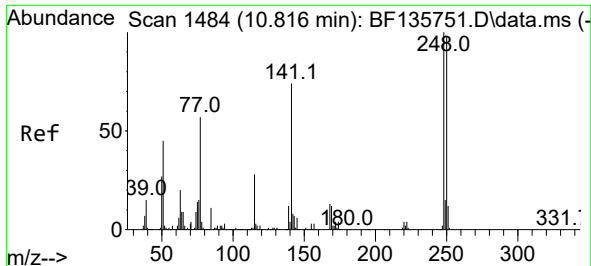
Tgt Ion:198 Resp: 192955
Ion Ratio Lower Upper
198 100
51 60.2 47.6 87.6
105 47.0 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 70.177 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:169 Resp: 946788
Ion Ratio Lower Upper
169 100
168 67.7 53.4 80.2
167 37.6 29.2 43.8

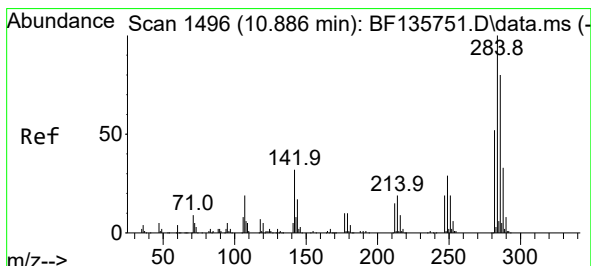
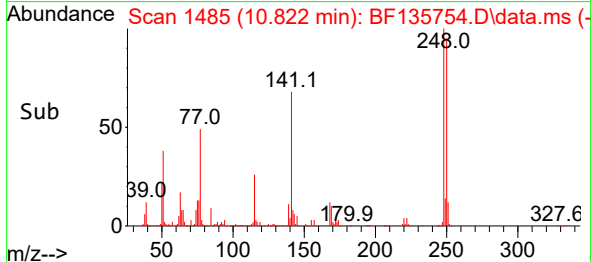
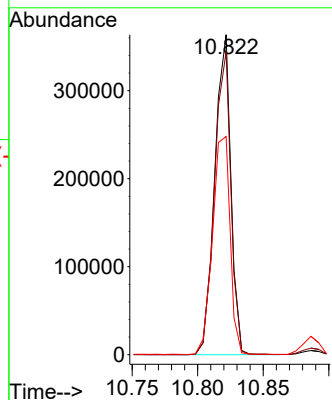
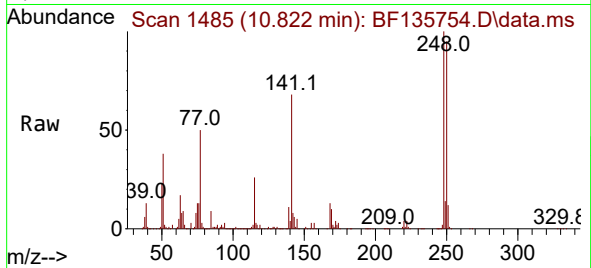




#67
4-Bromophenyl-phenylether
Concen: 70.751 ng
RT: 10.822 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

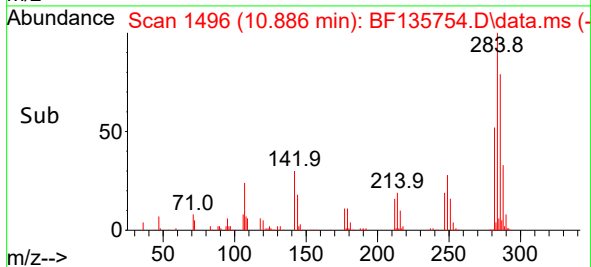
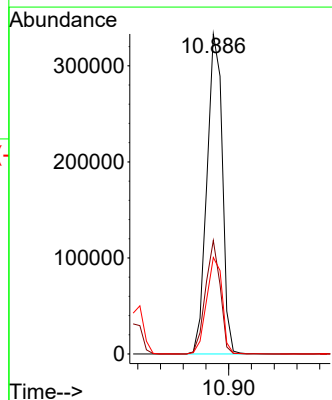
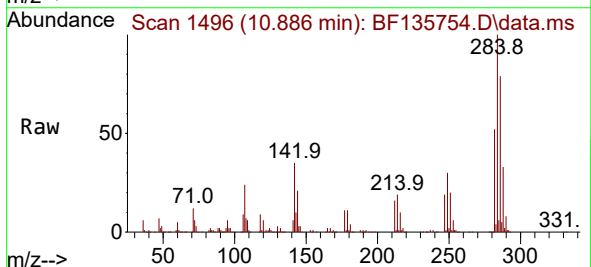
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

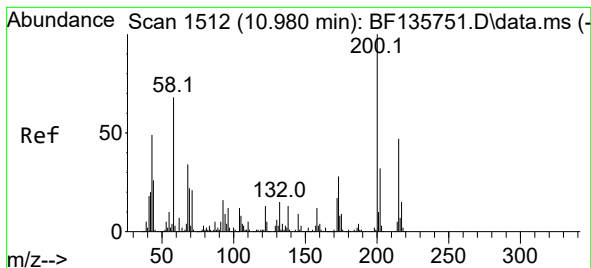
Tgt Ion:248 Resp: 311803
Ion Ratio Lower Upper
248 100
250 94.7 78.0 117.0
141 68.2 59.0 88.6



#68
Hexachlorobenzene
Concen: 69.401 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:284 Resp: 312748
Ion Ratio Lower Upper
284 100
142 35.5 25.3 37.9
249 30.2 23.5 35.3





#69

Atrazine

Concen: 65.169 ng

RT: 10.992 min Scan# 1514

Delta R.T. 0.012 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

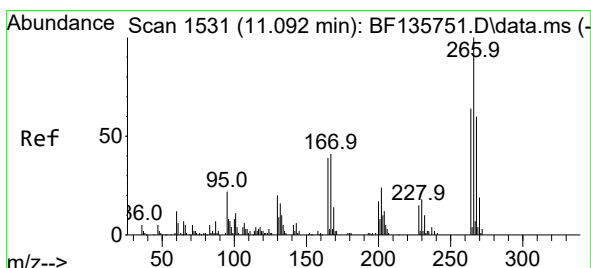
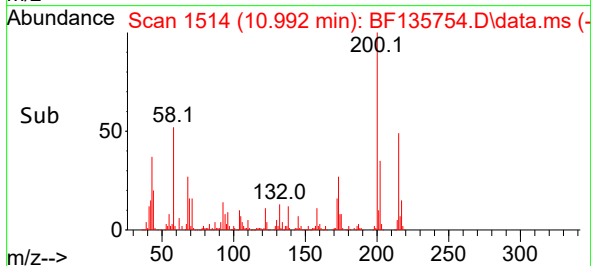
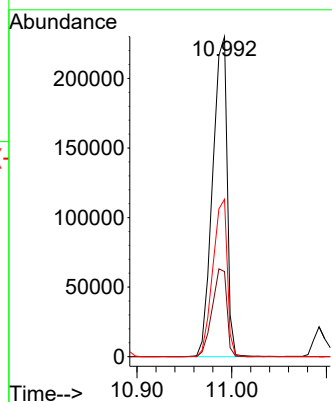
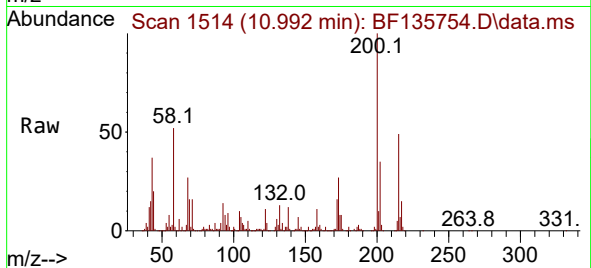
Tgt Ion:200 Resp: 243573

Ion Ratio Lower Upper

200 100

173 26.6 7.6 47.6

215 49.2 27.1 67.1



#70

Pentachlorophenol

Concen: 101.122 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

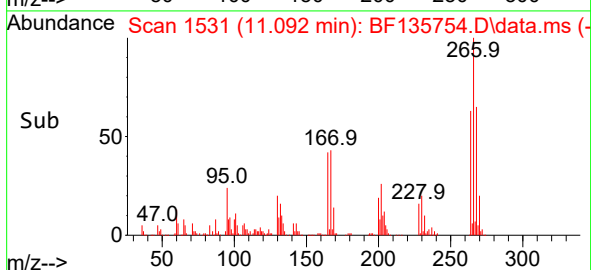
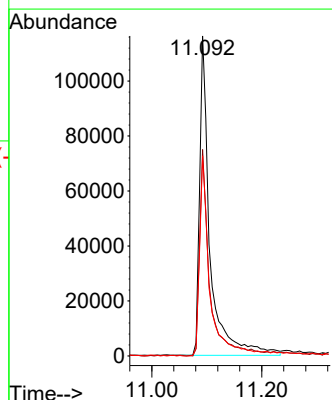
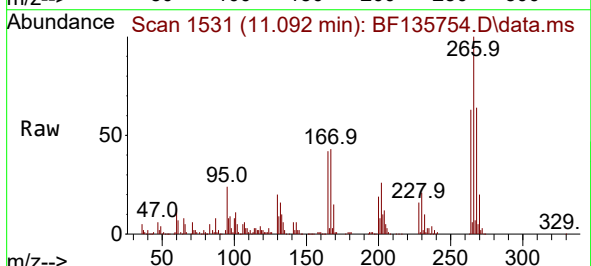
Tgt Ion:266 Resp: 153429

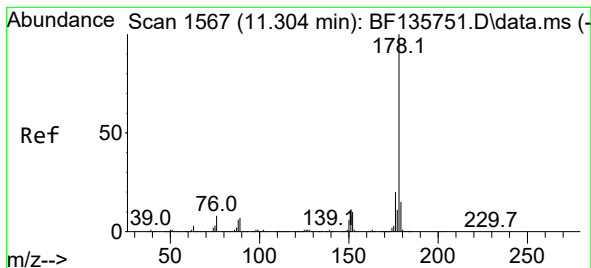
Ion Ratio Lower Upper

266 100

268 64.5 47.7 71.5

264 62.6 51.4 77.2





#71

Phenanthrene

Concen: 68.121 ng

RT: 11.304 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

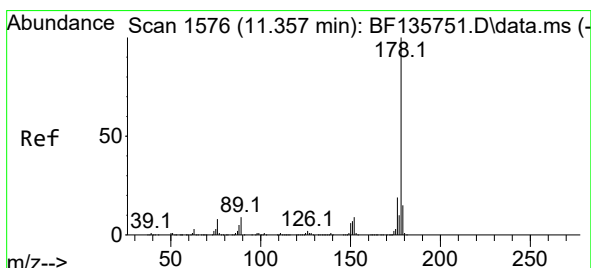
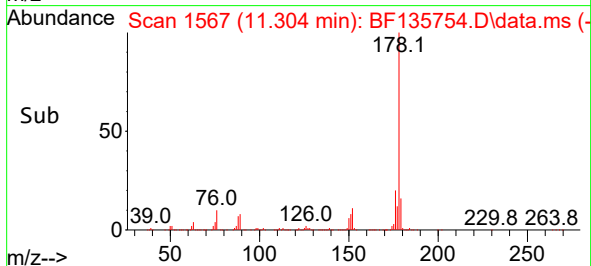
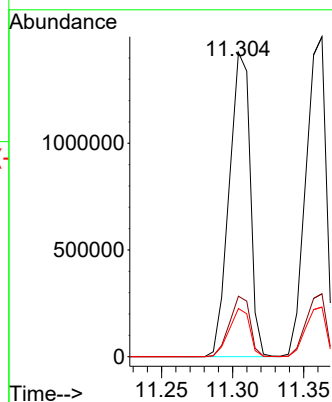
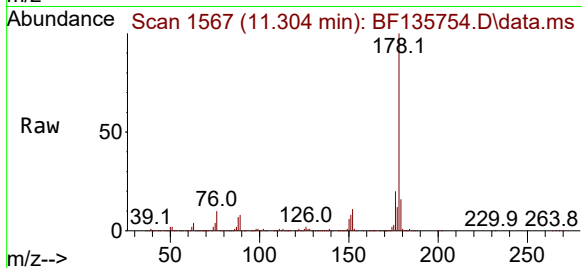
Tgt Ion:178 Resp: 1466025

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

179 15.8 12.2 18.4



#72

Anthracene

Concen: 66.748 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

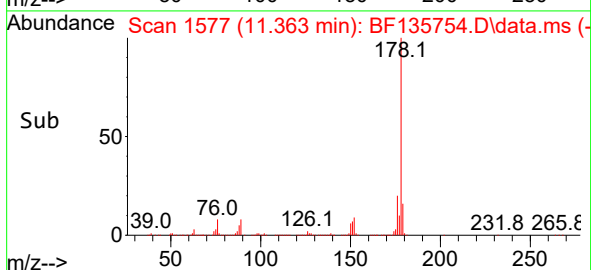
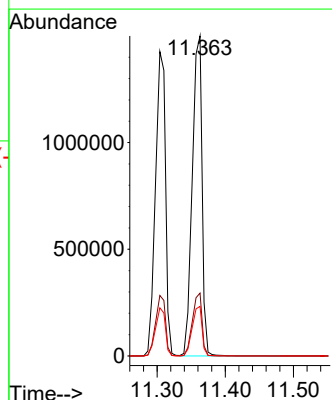
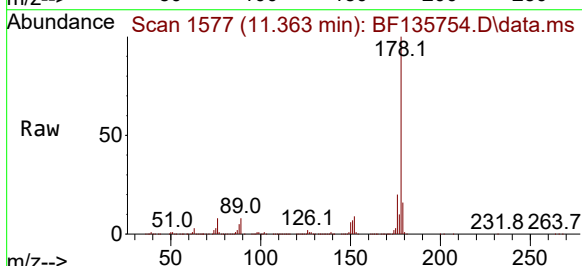
Tgt Ion:178 Resp: 1490464

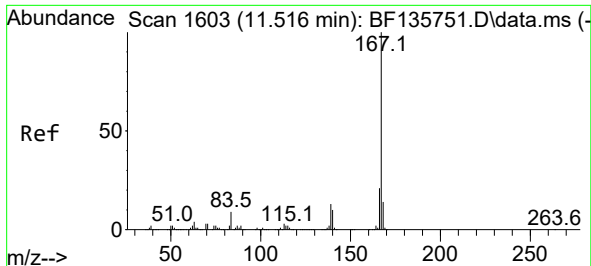
Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

179 15.5 12.3 18.5

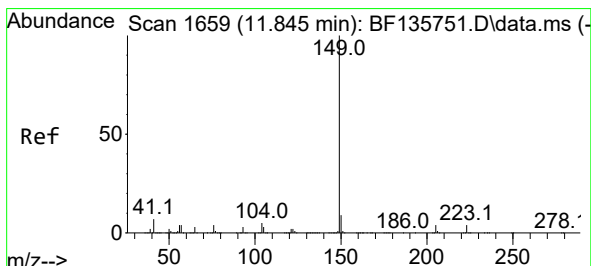
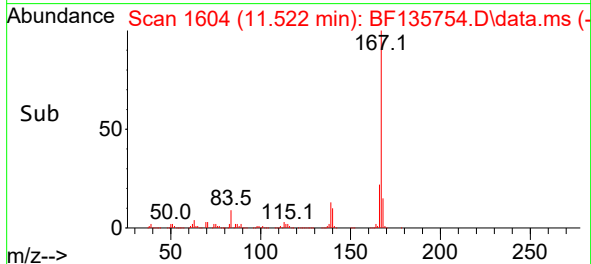
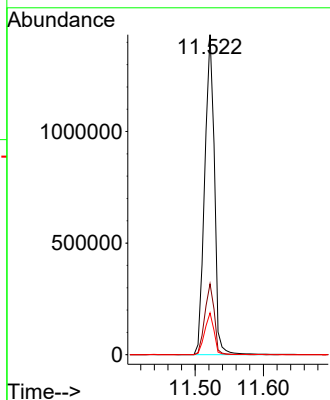
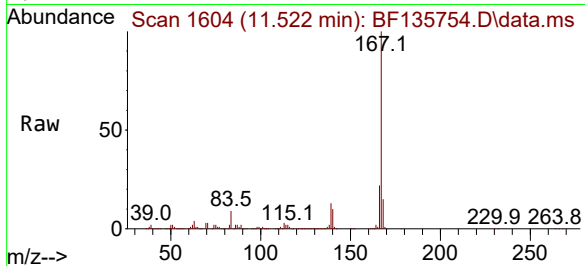




#73
Carbazole
Concen: 68.691 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

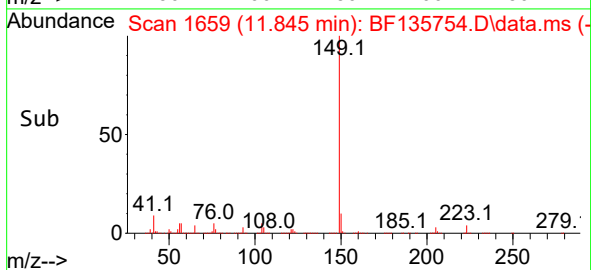
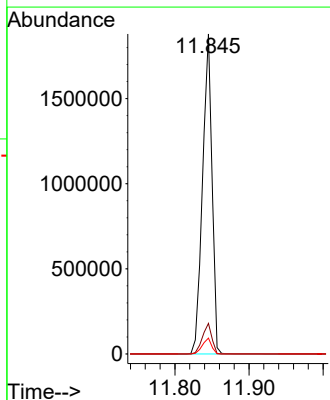
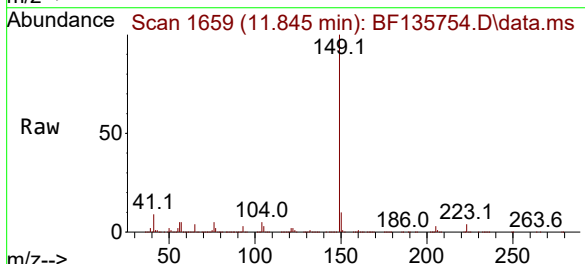
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

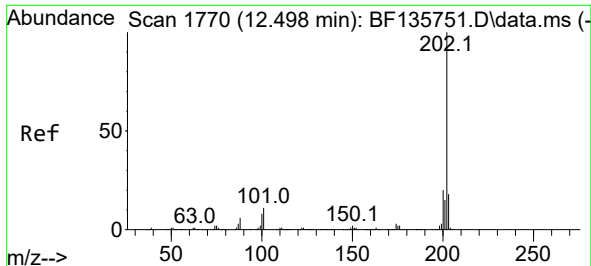
Tgt Ion:167 Resp: 1422525
Ion Ratio Lower Upper
167 100
166 22.1 17.1 25.7
139 13.0 10.2 15.4



#74
Di-n-butylphthalate
Concen: 64.878 ng
RT: 11.845 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:149 Resp: 1669205
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.0 3.7 5.5

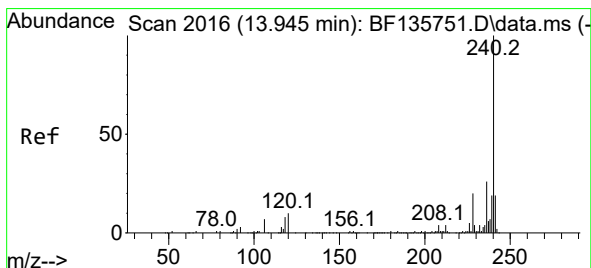
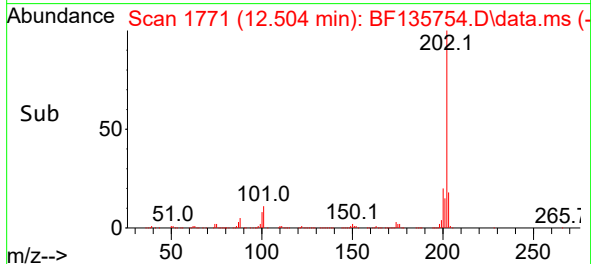
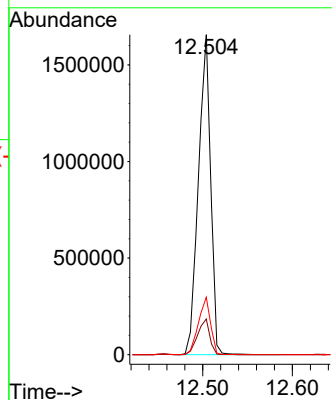
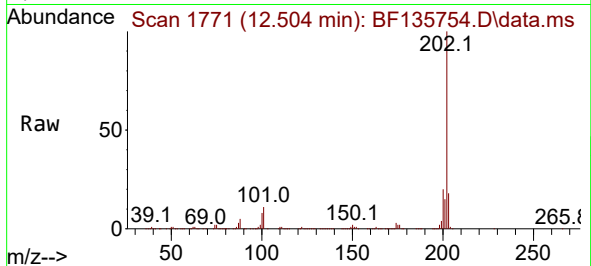




#75
Fluoranthene
Concen: 65.277 ng
RT: 12.504 min Scan# 1771
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

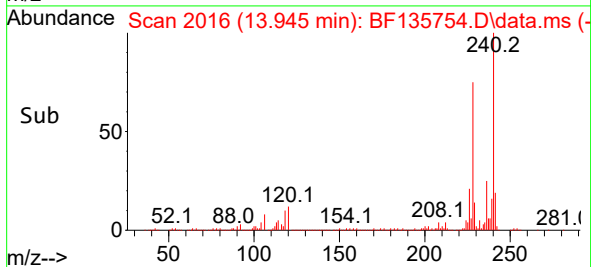
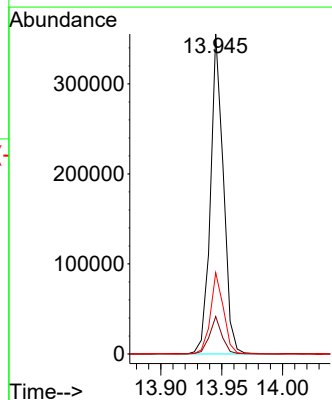
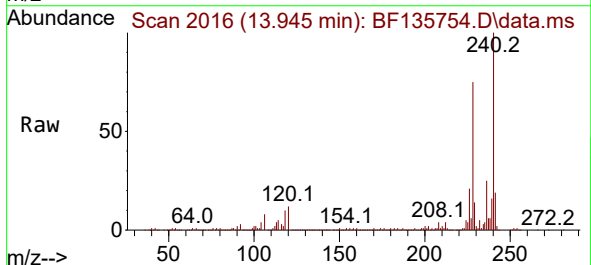
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

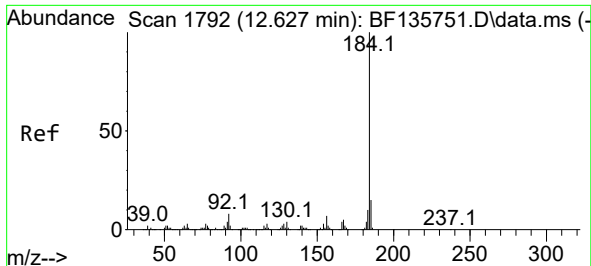
Tgt Ion:202 Resp: 1568364
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.5
203 18.0 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:240 Resp: 260693
Ion Ratio Lower Upper
240 100
120 11.7 8.2 12.2
236 25.4 21.2 31.8

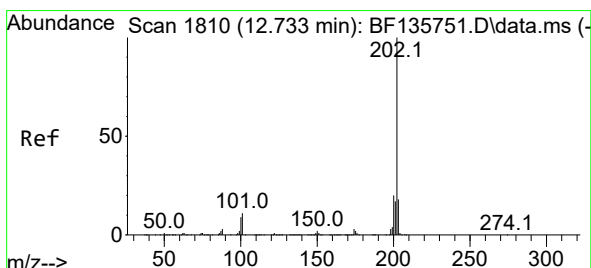
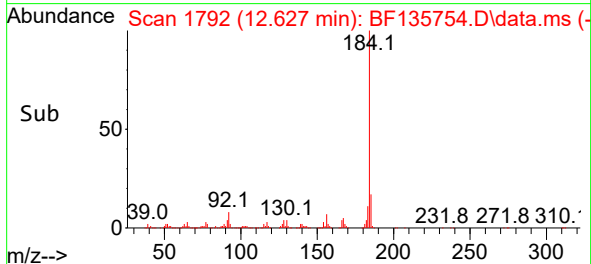
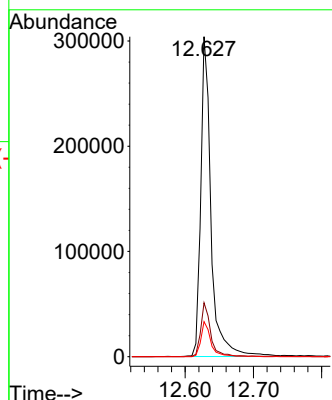
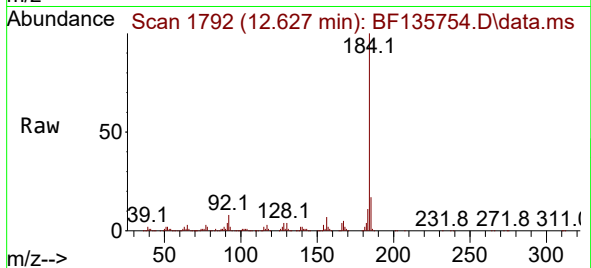




#77
Benzidine
Concen: 46.553 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

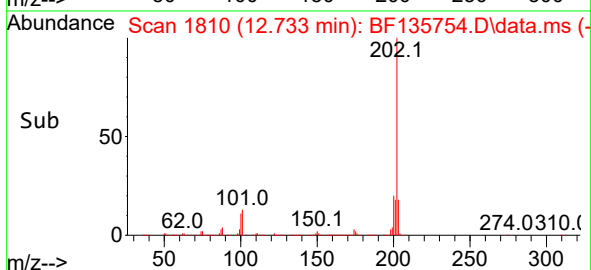
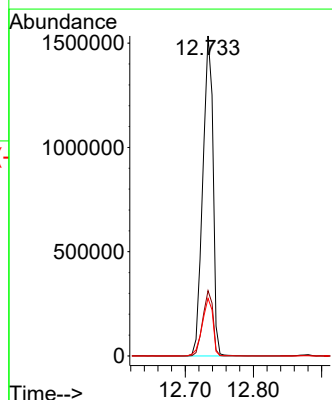
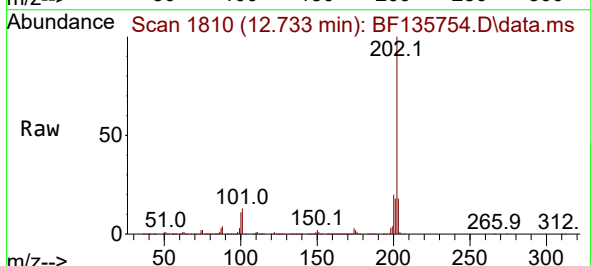
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

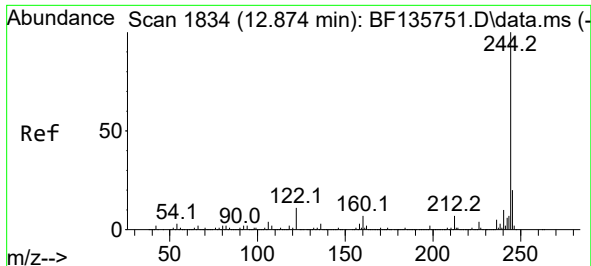
Tgt Ion:184 Resp: 317610
Ion Ratio Lower Upper
184 100
185 16.9 12.0 18.0
183 11.0 8.2 12.2



#78
Pyrene
Concen: 75.229 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:202 Resp: 1601551
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 18.0 14.2 21.2

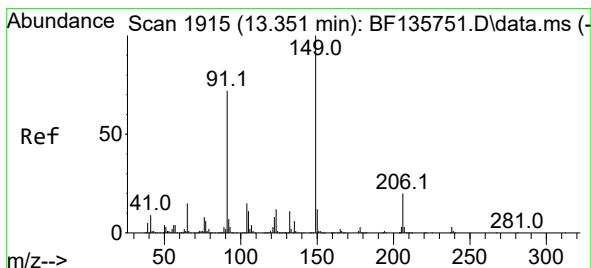
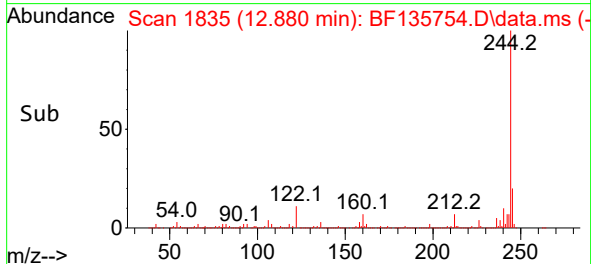
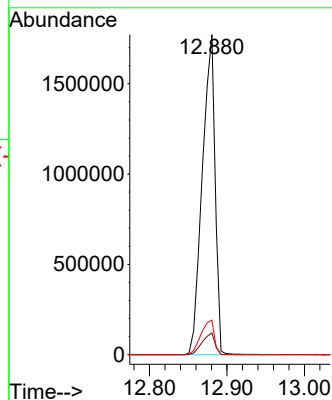
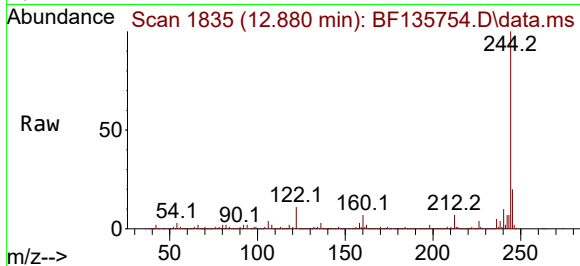




#79
 Terphenyl-d14
 Concen: 135.734 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. 0.006 min
 Lab File: BF135754.D
 Acq: 13 Oct 2023 15:26

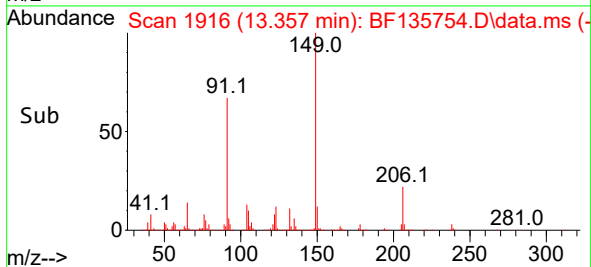
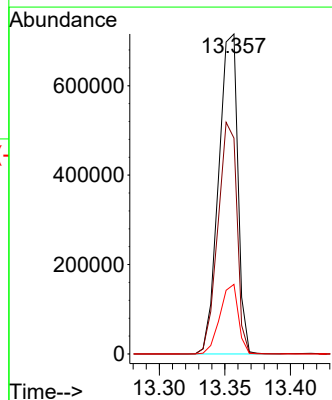
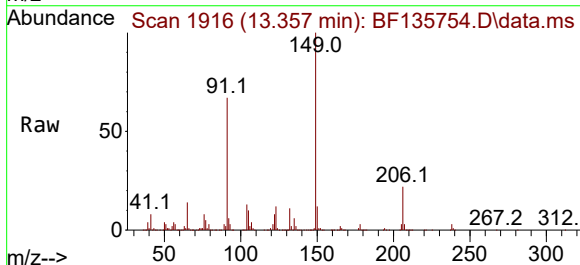
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

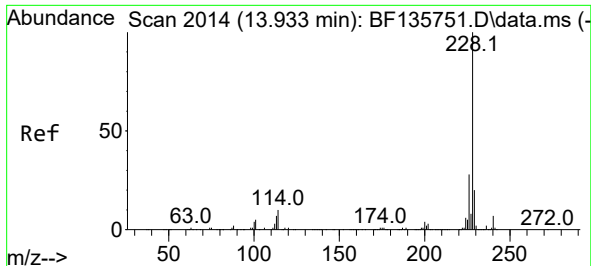
Tgt Ion:244 Resp: 2031426
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 10.8 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 79.277 ng
 RT: 13.357 min Scan# 1916
 Delta R.T. 0.006 min
 Lab File: BF135754.D
 Acq: 13 Oct 2023 15:26

Tgt Ion:149 Resp: 729160
 Ion Ratio Lower Upper
 149 100
 91 67.5 57.4 86.0
 206 21.8 16.2 24.4

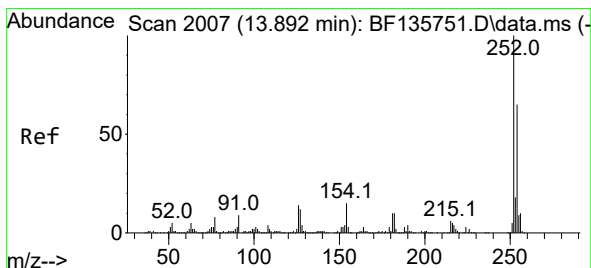
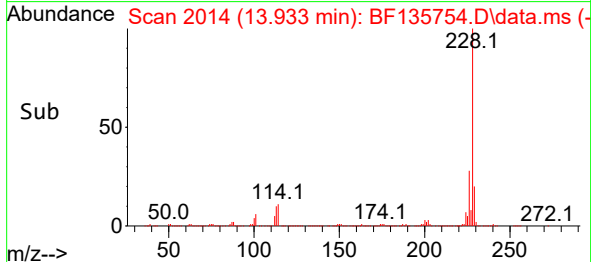
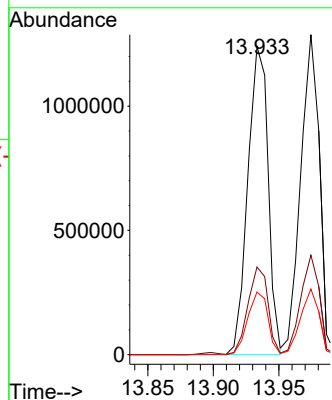
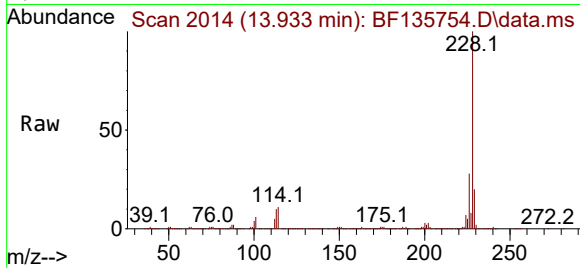




#81
Benzo(a)anthracene
Concen: 75.996 ng
RT: 13.933 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

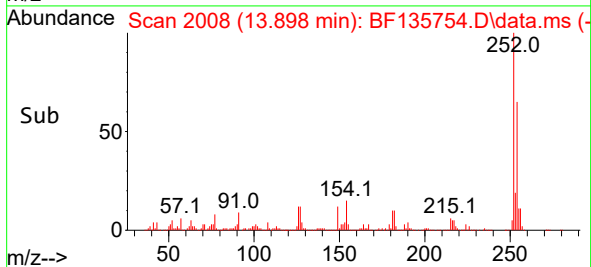
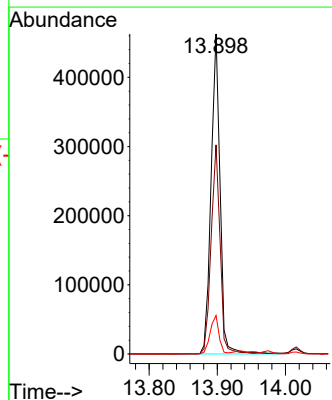
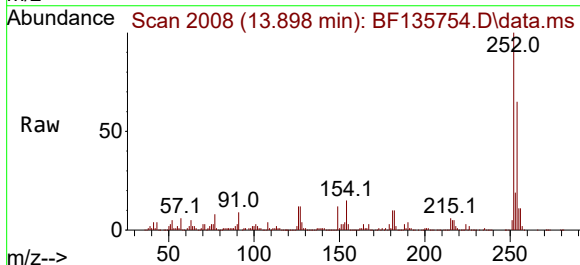
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

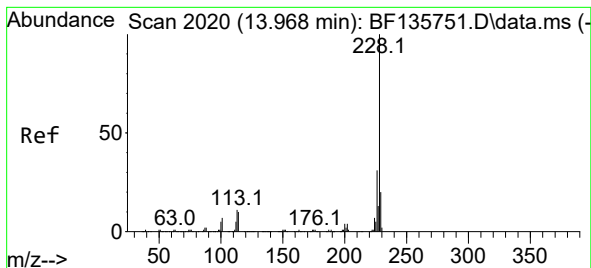
Tgt Ion:228 Resp: 1337988
Ion Ratio Lower Upper
228 100
226 28.5 22.2 33.2
229 20.4 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 71.148 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:252 Resp: 425848
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 12.0 11.0 16.4





#83

Chrysene

Concen: 74.979 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

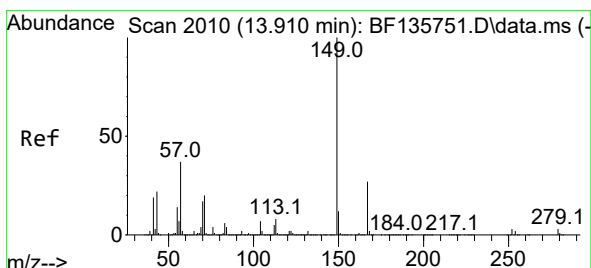
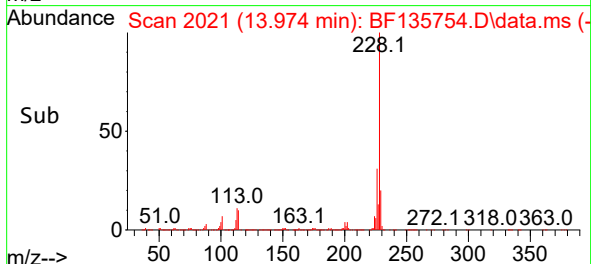
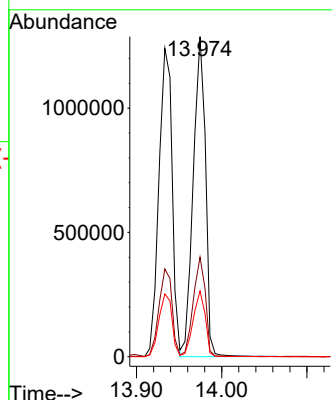
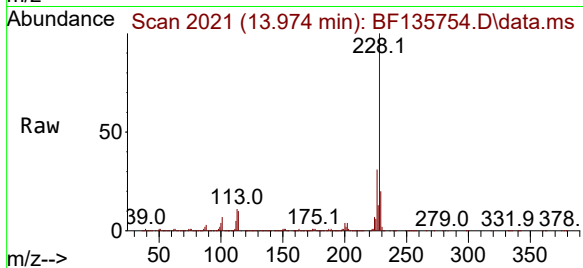
Tgt Ion:228 Resp: 1287071

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

229 20.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 75.701 ng

RT: 13.916 min Scan# 2011

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

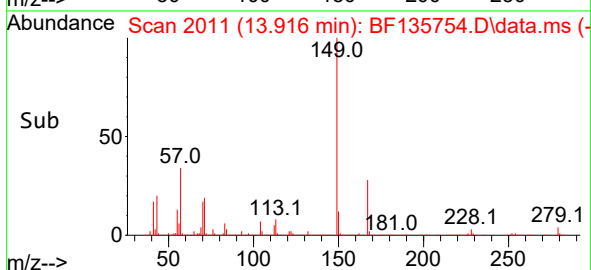
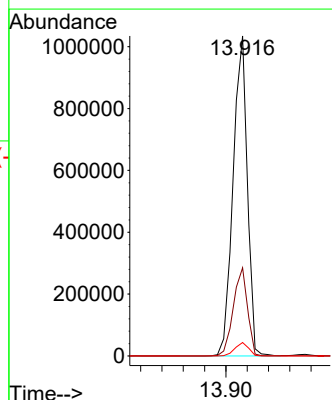
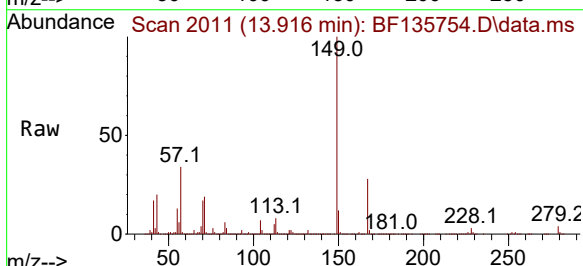
Tgt Ion:149 Resp: 959668

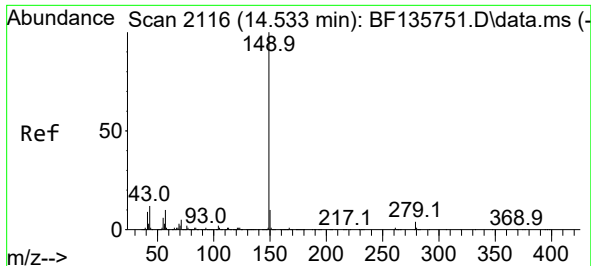
Ion Ratio Lower Upper

149 100

167 27.5 21.3 31.9

279 4.2 2.7 4.1#

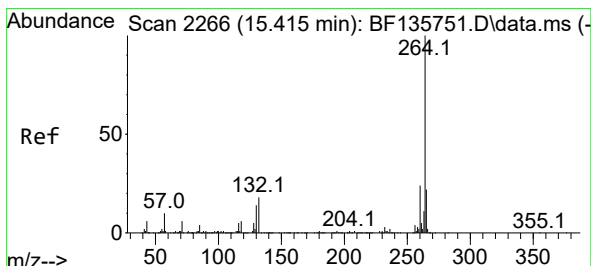
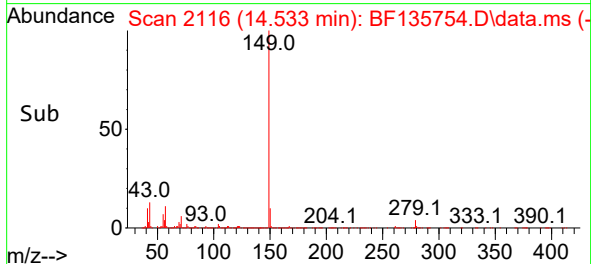
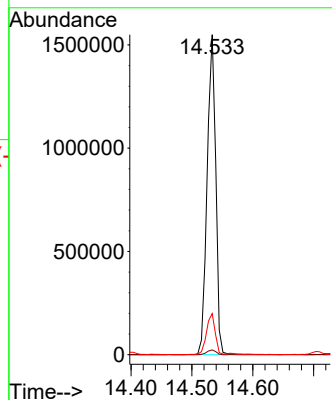
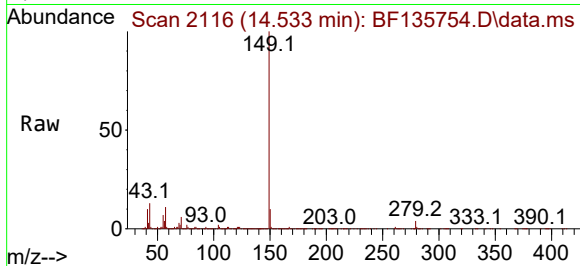




#85
Di-n-octyl phthalate
Concen: 74.597 ng
RT: 14.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

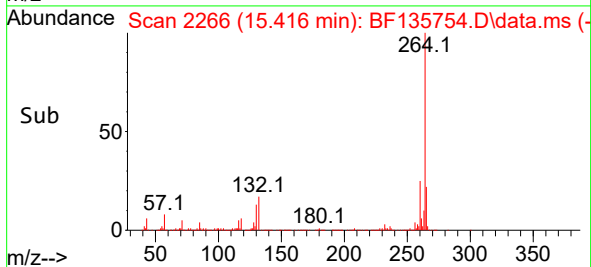
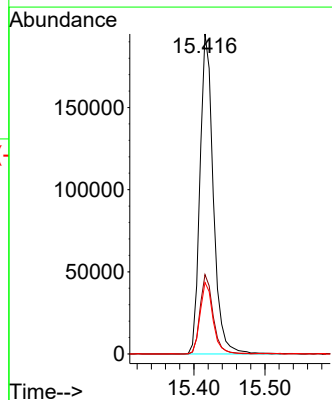
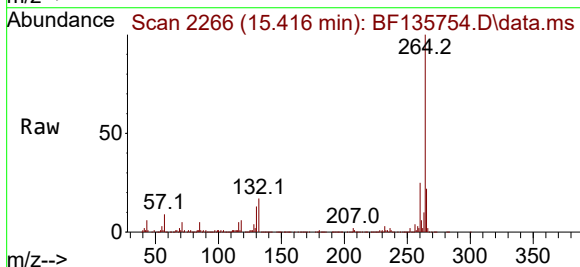
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

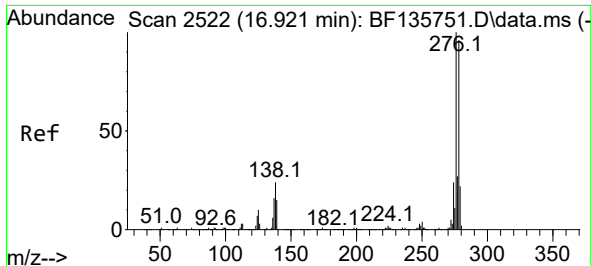
Tgt Ion:149 Resp: 1520341
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.9 10.1 15.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.416 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:264 Resp: 254591
Ion Ratio Lower Upper
264 100
260 24.8 19.2 28.8
265 22.3 17.4 26.2

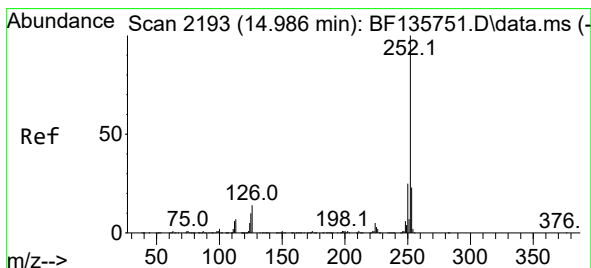
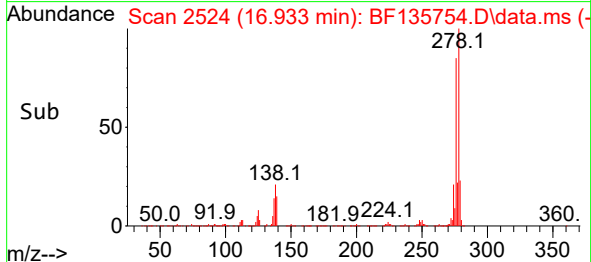
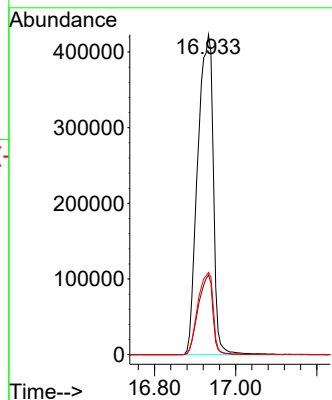
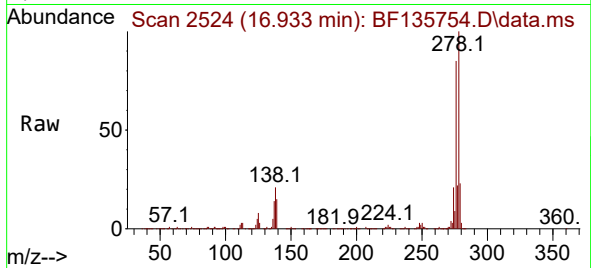




#87
Indeno(1,2,3-cd)pyrene
Concen: 83.567 ng
RT: 16.933 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

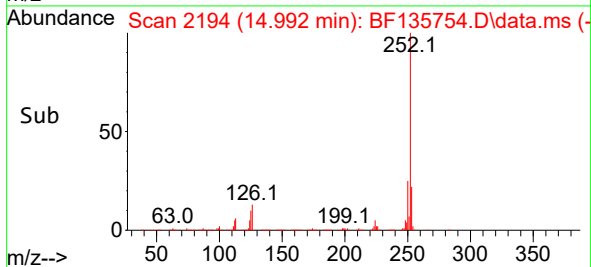
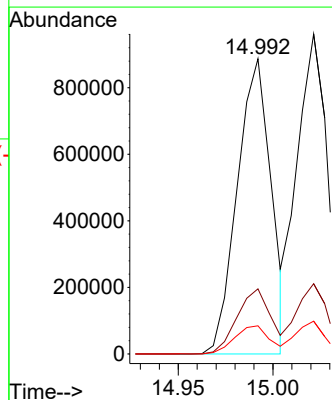
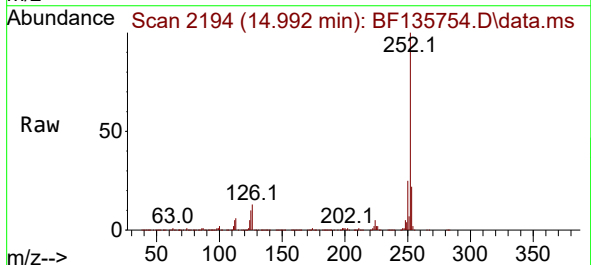
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

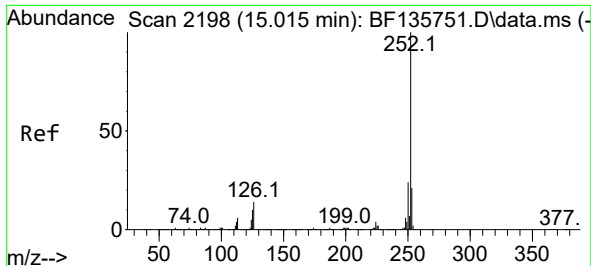
Tgt Ion:276 Resp: 1128438
Ion Ratio Lower Upper
276 100
138 23.4 19.8 29.6
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 76.238 ng
RT: 14.992 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF135754.D
Acq: 13 Oct 2023 15:26

Tgt Ion:252 Resp: 1104222
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 9.6 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 73.464 ng

RT: 15.021 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

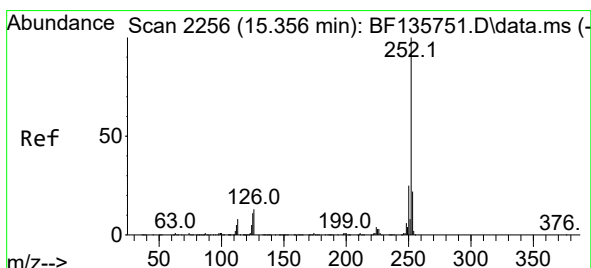
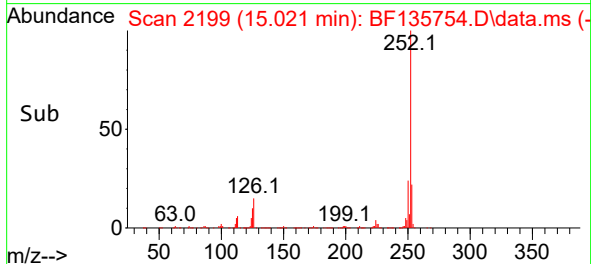
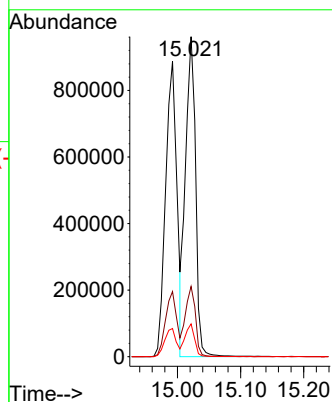
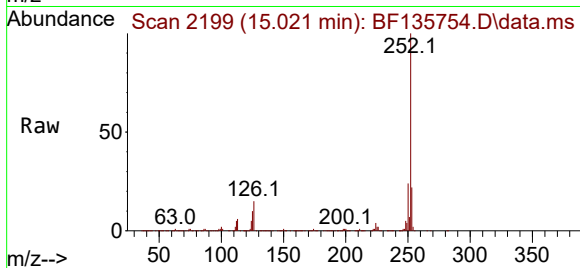
Tgt Ion:252 Resp: 1071955

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 10.2 8.3 12.5



#90

Benzo(a)pyrene

Concen: 76.986 ng

RT: 15.363 min Scan# 2257

Delta R.T. 0.006 min

Lab File: BF135754.D

Acq: 13 Oct 2023 15:26

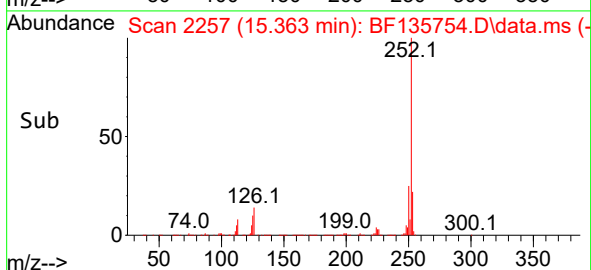
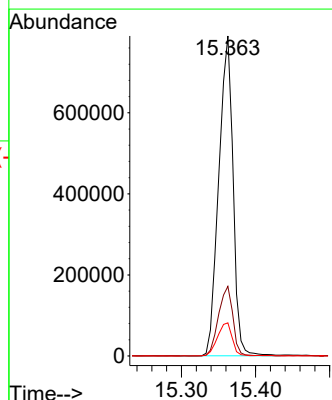
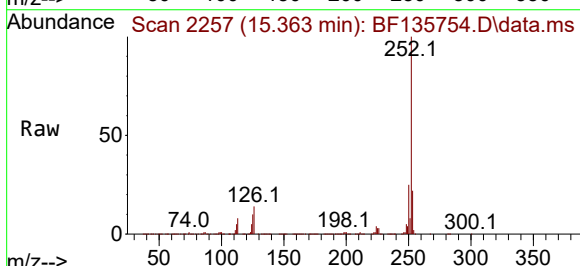
Tgt Ion:252 Resp: 1059901

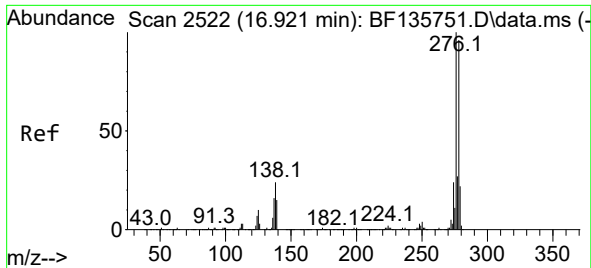
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 10.3 8.8 13.2

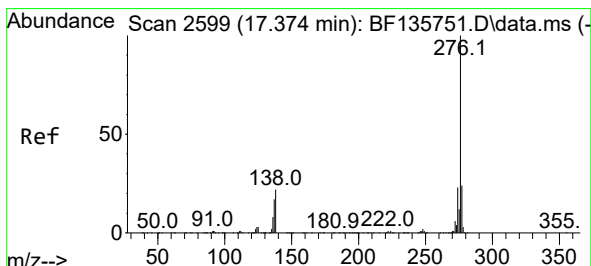
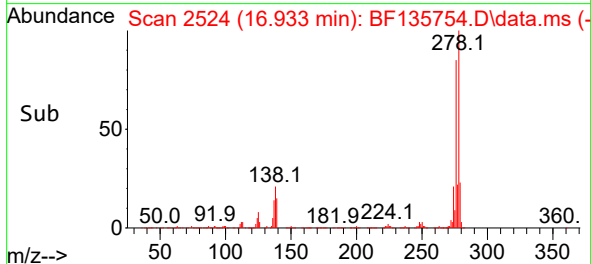
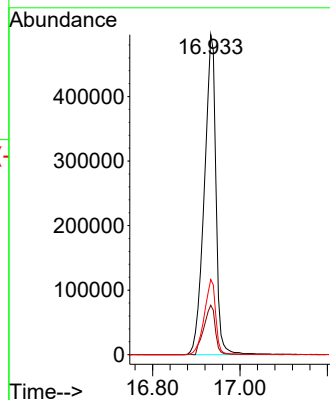
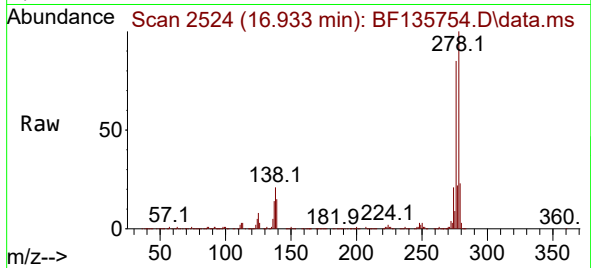




#91
 Dibenzo(a,h)anthracene
 Concen: 82.472 ng
 RT: 16.933 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF135754.D
 Acq: 13 Oct 2023 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:278 Resp: 917950
 Ion Ratio Lower Upper
 278 100
 139 15.5 12.5 18.7
 279 23.5 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 88.070 ng
 RT: 17.380 min Scan# 2600
 Delta R.T. 0.006 min
 Lab File: BF135754.D
 Acq: 13 Oct 2023 15:26

Tgt Ion:276 Resp: 976403
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.4 29.2
 138 20.5 17.3 25.9

