

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135749.D
 Acq On : 13 Oct 2023 12:53
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 13 15:12:48 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 15:10:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	134157	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	550116	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	293219	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	578789	20.000	ng	0.00
76) Chrysene-d12	13.939	240	400369	20.000	ng	0.00
86) Perylene-d12	15.416	264	414421	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	161092	19.530	ng	0.00
7) Phenol-d6	6.393	99	212437	20.254	ng	0.00
23) Nitrobenzene-d5	7.304	82	205242	20.270	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	58697	20.144	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	424060	21.819	ng	0.00
79) Terphenyl-d14	12.869	244	482703	18.690	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.452	88	39050	10.799	ng	97
3) Pyridine	3.228	79	93134	9.570	ng	# 94
4) n-Nitrosodimethylamine	3.163	42	43146	8.355	ng	93
6) Aniline	6.410	93	133855	9.732	ng	99
8) 2-Chlorophenol	6.534	128	89567	10.172	ng	98
9) Benzaldehyde	6.304	77	66257	11.089	ng	99
10) Phenol	6.410	94	110430	9.602	ng	# 70
11) bis(2-Chloroethyl)ether	6.481	93	83291	9.655	ng	99
12) 1,3-Dichlorobenzene	6.681	146	92692	10.358	ng	98
13) 1,4-Dichlorobenzene	6.757	146	95447	10.484	ng	97
14) 1,2-Dichlorobenzene	6.910	146	88530	10.471	ng	96
15) Benzyl Alcohol	6.893	79	72434	9.624	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.016	45	171523	10.548	ng	82
17) 2-Methylphenol	7.010	107	81715	10.516	ng	97
18) Hexachloroethane	7.240	117	34154	10.153	ng	89
19) n-Nitroso-di-n-propyla...	7.151	70	71939	11.073	ng	99
20) 3+4-Methylphenols	7.169	107	108428	11.605	ng	93
22) Acetophenone	7.157	105	135846	10.801	ng	# 96
24) Nitrobenzene	7.328	77	101001	10.092	ng	95
25) Isophorone	7.563	82	188965	10.163	ng	98
26) 2-Nitrophenol	7.645	139	46844	9.752	ng	99
27) 2,4-Dimethylphenol	7.687	122	82693	10.242	ng	100
28) bis(2-Chloroethoxy)met...	7.775	93	114120	10.255	ng	99
29) 2,4-Dichlorophenol	7.898	162	76776	10.262	ng	97
30) 1,2,4-Trichlorobenzene	7.963	180	80620	10.310	ng	97
31) Naphthalene	8.040	128	282475	10.568	ng	99
32) Benzoic acid	7.804	122	43391	7.137	ng	99
33) 4-Chloroaniline	8.104	127	123167	10.503	ng	99
34) Hexachlorobutadiene	8.151	225	46122	9.782	ng	99
35) Caprolactam	8.457	113	25892	10.312	ng	95
36) 4-Chloro-3-methylphenol	8.598	107	84094	10.114	ng	93
37) 2-Methylnaphthalene	8.734	142	190997	10.631	ng	99
38) 1-Methylnaphthalene	8.834	142	173914	10.339	ng	100
40) 1,2,4,5-Tetrachloroben...	8.904	216	85255	10.036	ng	99
41) Hexachlorocyclopentadiene	8.881	237	1295	0.420	ng	92
43) 2,4,6-Trichlorophenol	9.028	196	54191	9.743	ng	99

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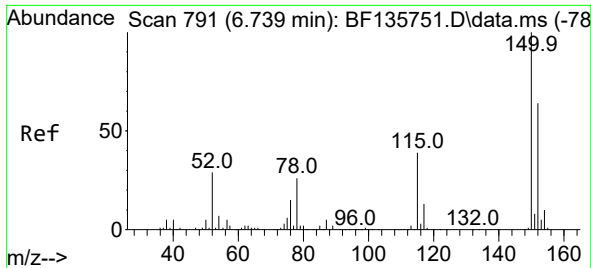
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	62829	9.809	ng	95
46) 1,1'-Biphenyl	9.198	154	237819	10.554	ng	99
47) 2-Chloronaphthalene	9.228	162	169751	10.383	ng	97
48) 2-Nitroaniline	9.334	65	62630	9.860	ng	93
49) Acenaphthylene	9.639	152	293454	10.800	ng	99
50) Dimethylphthalate	9.504	163	202376	10.208	ng	100
51) 2,6-Dinitrotoluene	9.575	165	43812	10.088	ng	94
52) Acenaphthene	9.810	154	171514	10.685	ng	99
53) 3-Nitroaniline	9.751	138	52016	10.204	ng	98
54) 2,4-Dinitrophenol	9.886	184	13277	6.319	ng #	82
55) Dibenzofuran	9.986	168	262563	10.719	ng	97
56) 4-Nitrophenol	9.986	139	117885	36.385	ng #	11
57) 2,4-Dinitrotoluene	9.992	165	57583	10.591	ng #	89
58) Fluorene	10.328	166	207485	11.019	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.116	232	48756	9.895	ng #	95
60) Diethylphthalate	10.204	149	215244	10.819	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	99083	10.954	ng	96
62) 4-Nitroaniline	10.369	138	48094	9.815	ng	99
63) Azobenzene	10.481	77	209371	10.752	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	24803	8.068	ng	97
66) n-Nitrosodiphenylamine	10.445	169	184282	10.517	ng	100
67) 4-Bromophenyl-phenylether	10.816	248	59225	10.288	ng	98
68) Hexachlorobenzene	10.881	284	61491	10.485	ng	97
69) Atrazine	10.975	200	52394	11.113	ng	98
70) Pentachlorophenol	11.092	266	20291	5.783	ng	94
71) Phenanthrene	11.298	178	291752	10.658	ng	99
72) Anthracene	11.351	178	303216	10.776	ng	99
73) Carbazole	11.516	167	281798	11.002	ng	99
74) Di-n-butylphthalate	11.839	149	349876	11.592	ng	99
75) Fluoranthene	12.498	202	323668	11.347	ng	98
77) Benzidine	12.627	184	117284	14.299	ng	99
78) Pyrene	12.727	202	330510	8.671	ng	99
80) Butylbenzylphthalate	13.351	149	135125	10.068	ng	95
81) Benzo(a)anthracene	13.927	228	260239	10.066	ng	100
82) 3,3'-Dichlorobenzidine	13.892	252	90661	11.227	ng	96
83) Chrysene	13.969	228	253543	9.864	ng	99
84) Bis(2-ethylhexyl)phtha...	13.910	149	184081	13.366	ng	97
85) Di-n-octyl phthalate	14.527	149	299118	13.667	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	208223	7.663	ng	99
88) Benzo(b)fluoranthene	14.986	252	219000	9.762	ng	99
89) Benzo(k)fluoranthene	15.016	252	232852	10.507	ng	98
90) Benzo(a)pyrene	15.351	252	216001	10.096	ng	98
91) Dibenzo(a,h)anthracene	16.921	278	171650	7.721	ng	100
92) Benzo(g,h,i)perylene	17.374	276	163720	7.051	ng	98

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

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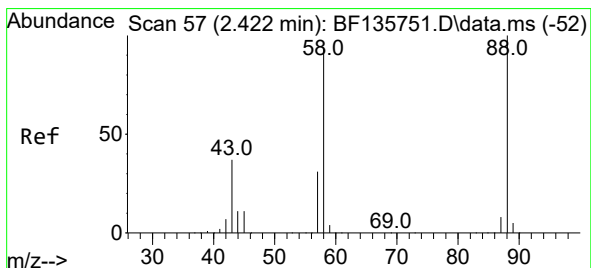
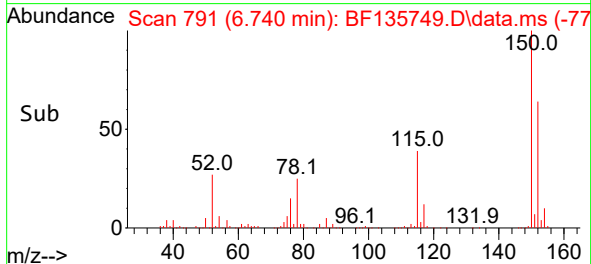
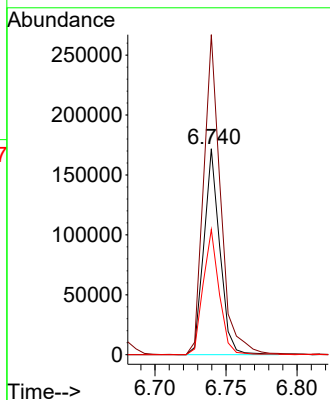
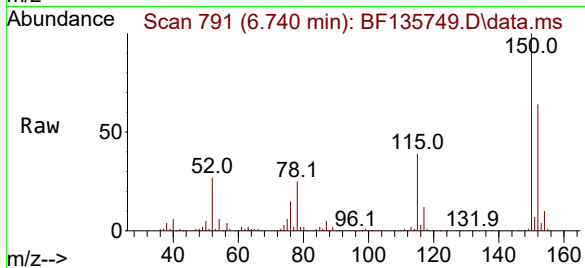




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.740 min Scan# 791
 Delta R.T. 0.001 min
 Lab File: BF135749.D
 Acq: 13 Oct 2023 12:53

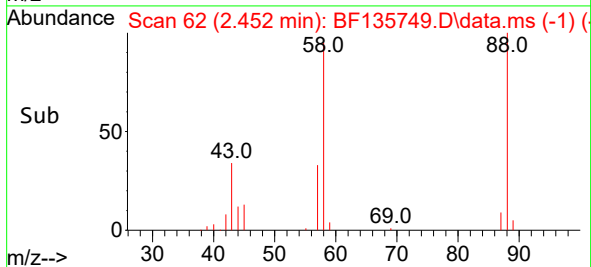
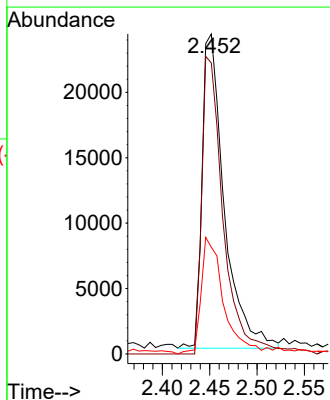
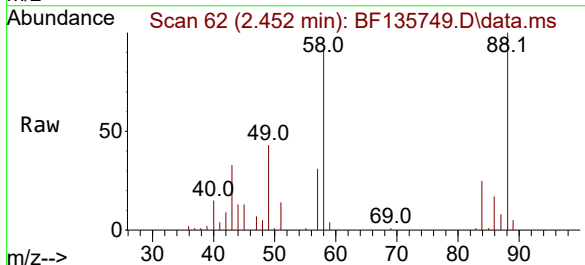
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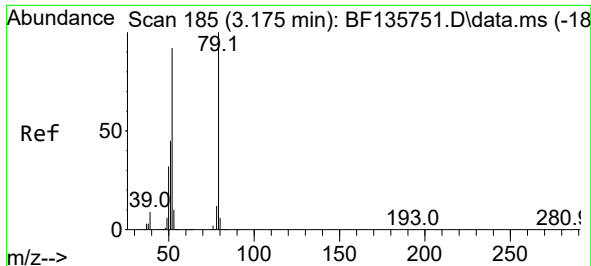
Tgt Ion:152 Resp: 134157
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.5 186.7
 115 60.8 49.0 73.4



#2
 1,4-Dioxane
 Concen: 10.799 ng
 RT: 2.452 min Scan# 62
 Delta R.T. 0.030 min
 Lab File: BF135749.D
 Acq: 13 Oct 2023 12:53

Tgt Ion: 88 Resp: 39050
 Ion Ratio Lower Upper
 88 100
 58 92.5 76.1 114.1
 43 39.0 29.8 44.8

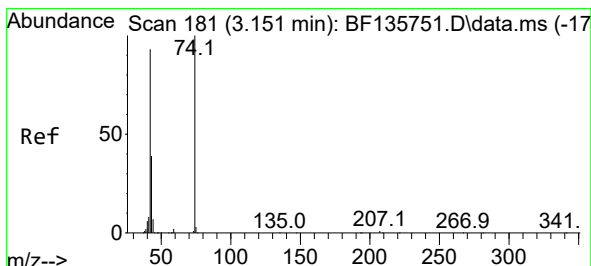
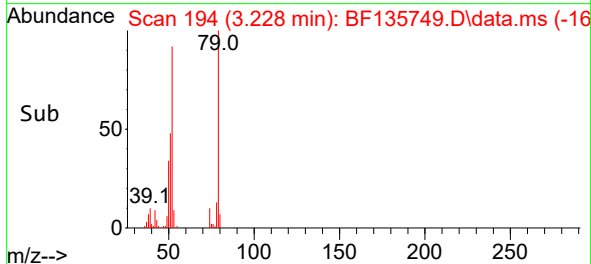
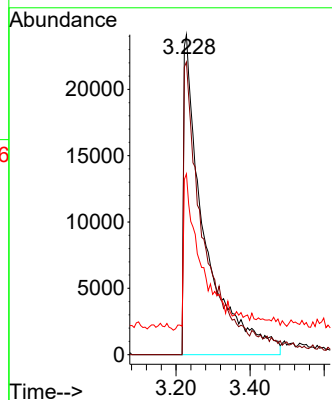
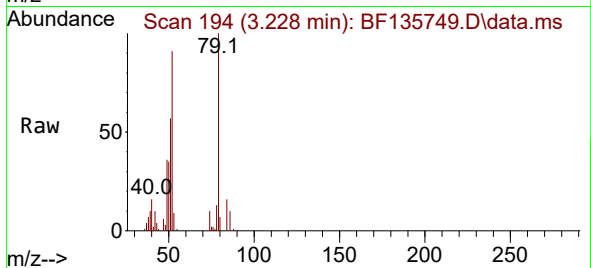




#3
Pyridine
Concen: 9.570 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.053 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

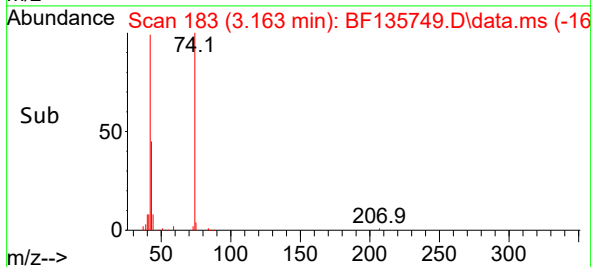
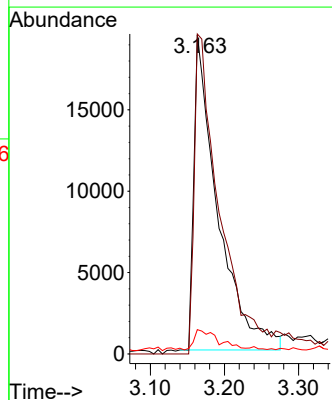
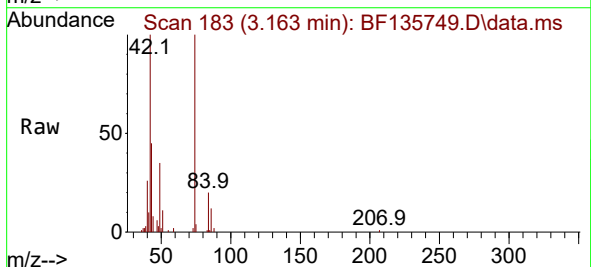
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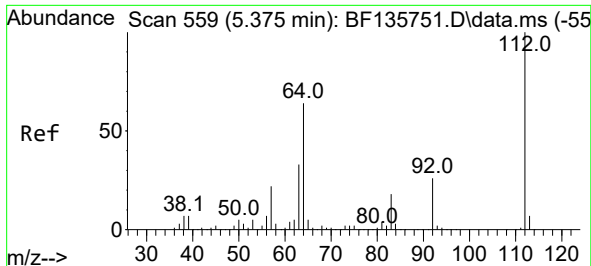
Tgt Ion: 79 Resp: 93134
Ion Ratio Lower Upper
79 100
52 91.4 73.4 110.2
51 56.5 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 8.355 ng
RT: 3.163 min Scan# 183
Delta R.T. 0.012 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion: 42 Resp: 43146
Ion Ratio Lower Upper
42 100
74 100.2 86.5 129.7
44 7.6 5.9 8.9

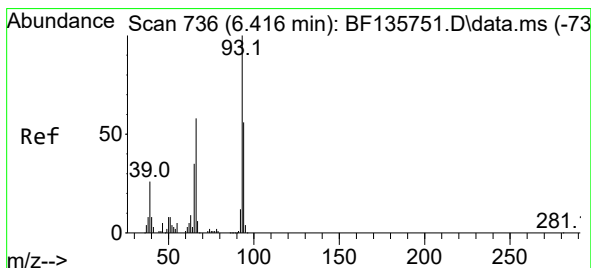
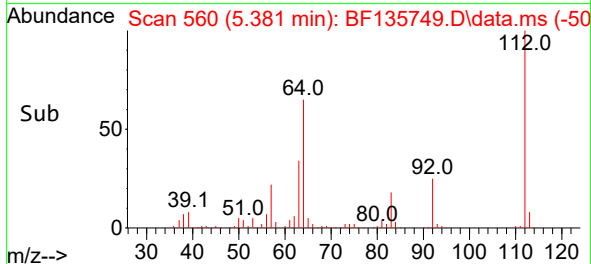
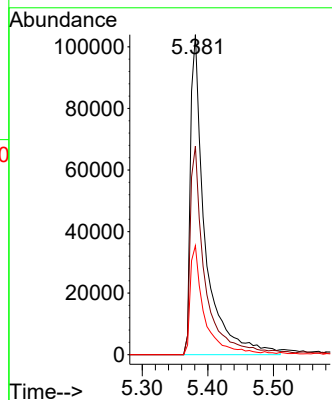
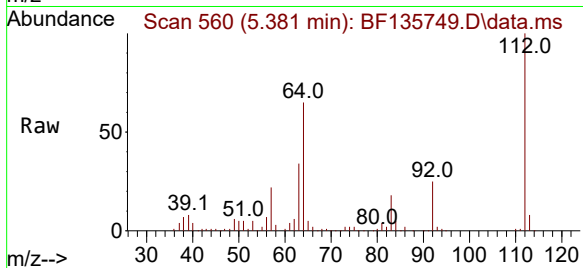




#5
2-Fluorophenol
Concen: 19.530 ng
RT: 5.381 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

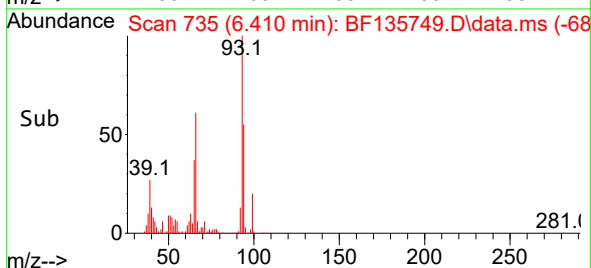
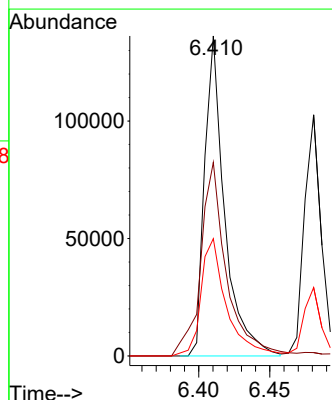
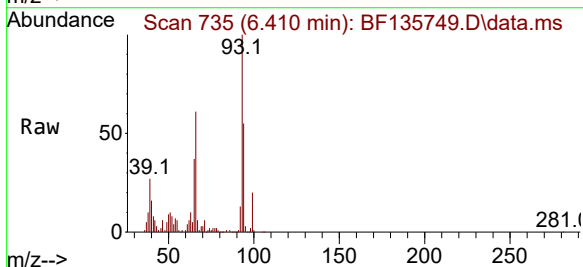
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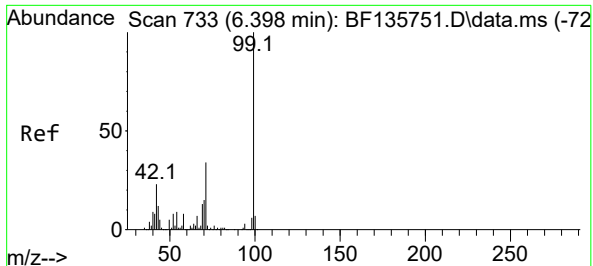
Tgt Ion:112 Resp: 161092
Ion Ratio Lower Upper
112 100
64 65.2 51.2 76.8
63 34.0 26.1 39.1



#6
Aniline
Concen: 9.732 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion: 93 Resp: 133855
Ion Ratio Lower Upper
93 100
66 60.5 47.6 71.4
65 36.6 28.5 42.7

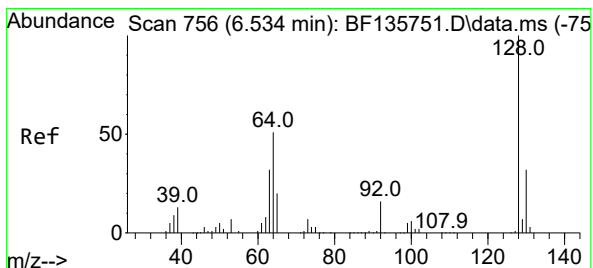
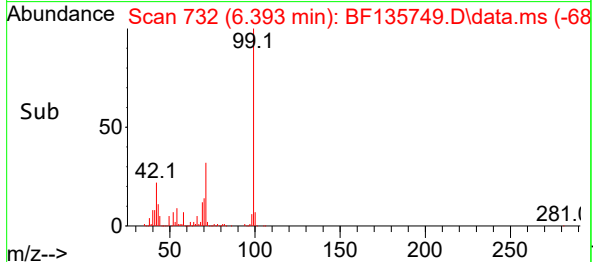
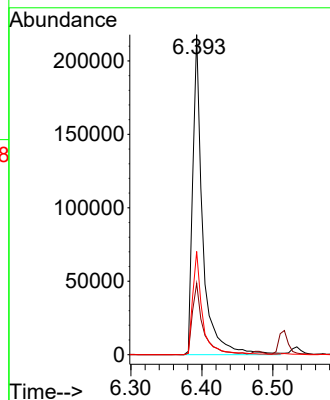
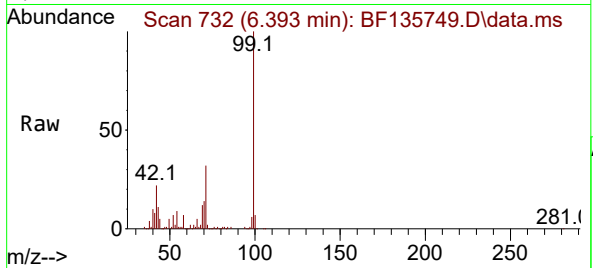




#7
Phenol-d6
Concen: 20.254 ng
RT: 6.393 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

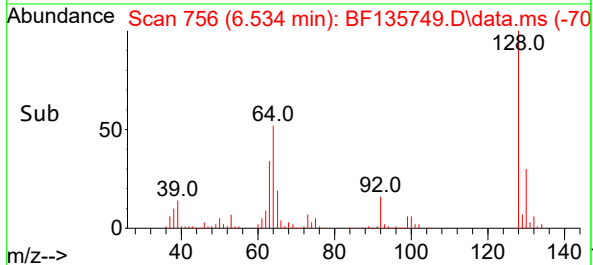
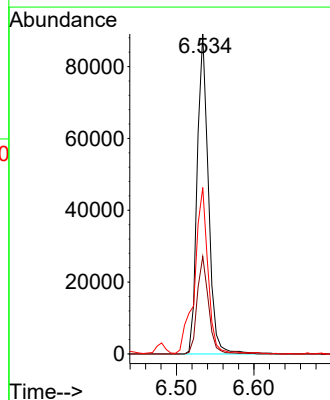
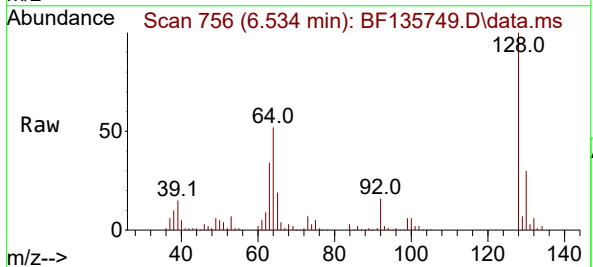
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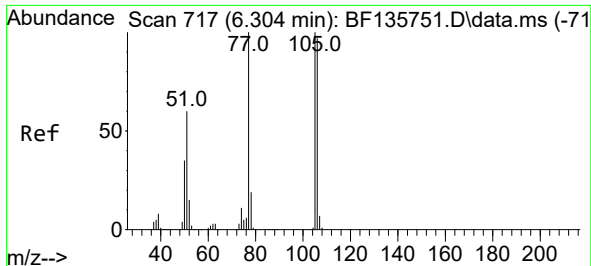
Tgt Ion: 99 Resp: 212437
Ion Ratio Lower Upper
99 100
42 22.3 18.4 27.6
71 32.3 27.2 40.8



#8
2-Chlorophenol
Concen: 10.172 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:128 Resp: 89567
Ion Ratio Lower Upper
128 100
130 30.5 12.4 52.4
64 52.0 32.3 72.3

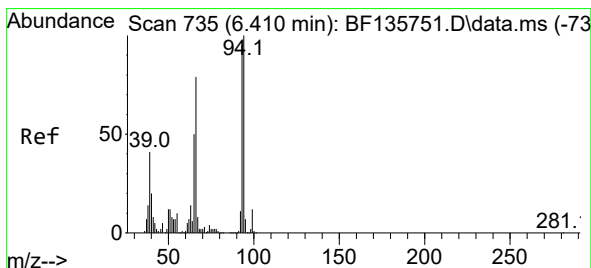
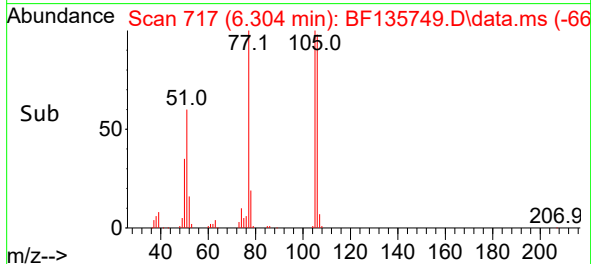
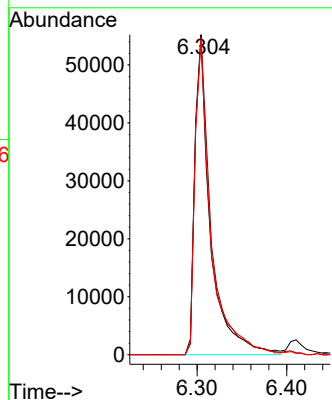
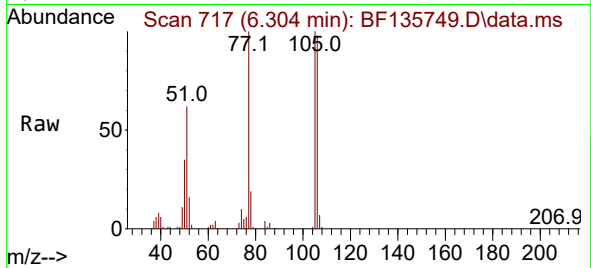




#9
Benzaldehyde
Concen: 11.089 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

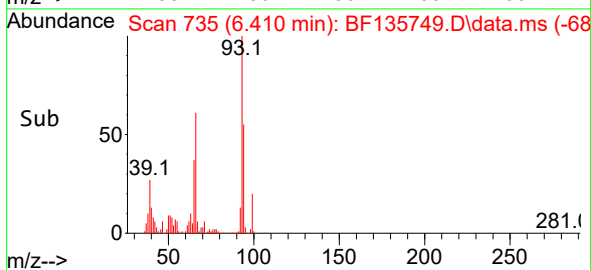
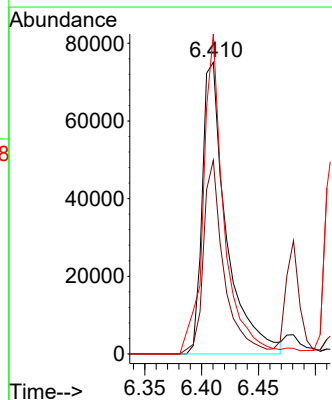
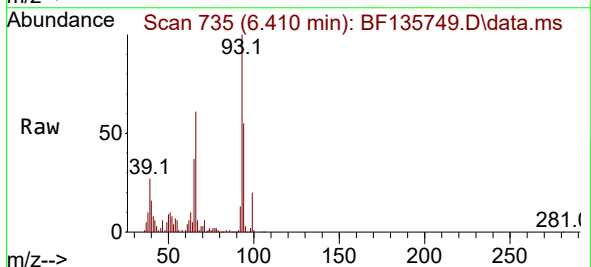
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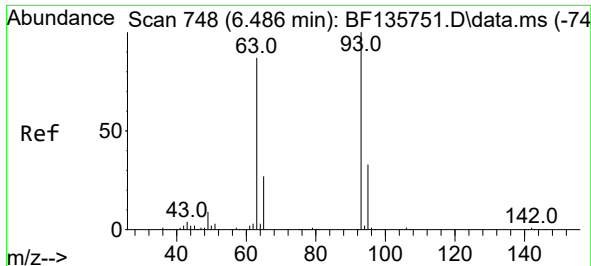
Tgt Ion: 77 Resp: 66257
Ion Ratio Lower Upper
77 100
105 99.5 79.9 119.9
106 98.3 77.1 117.1



#10
Phenol
Concen: 9.602 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion: 94 Resp: 110430
Ion Ratio Lower Upper
94 100
65 66.5 30.3 70.3
66 109.8 59.1 99.1#

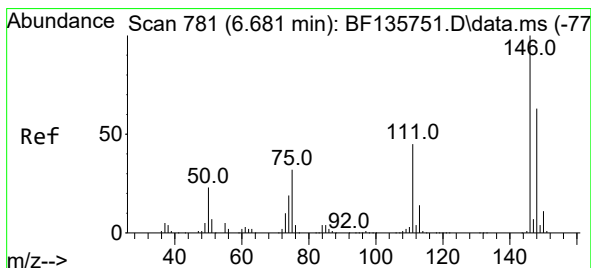
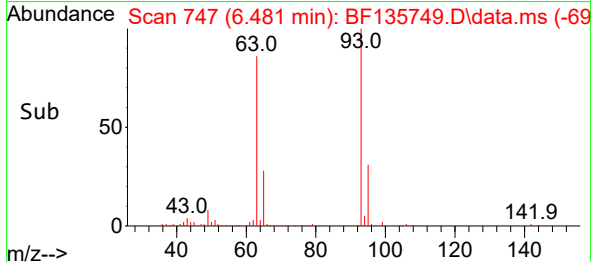
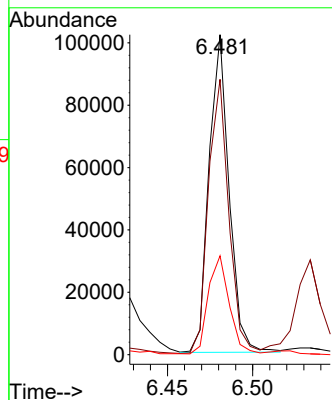
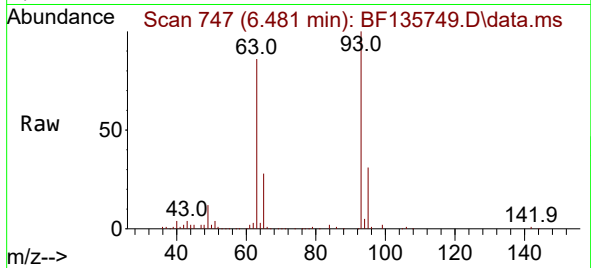




#11
bis(2-Chloroethyl)ether
Concen: 9.655 ng
RT: 6.481 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

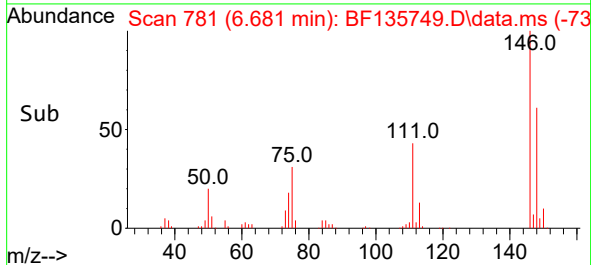
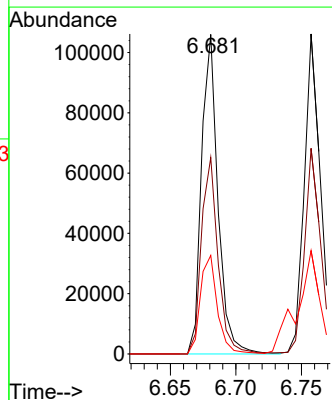
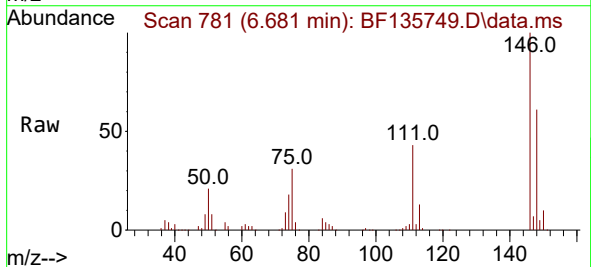
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

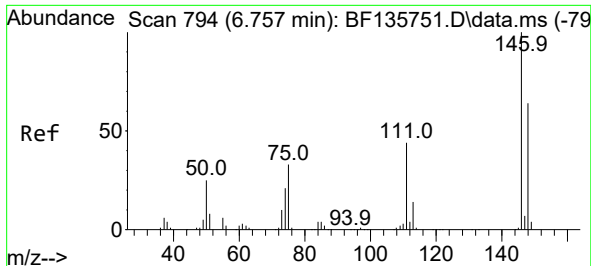
Tgt Ion: 93 Resp: 83291
Ion Ratio Lower Upper
93 100
63 86.0 66.3 106.3
95 30.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 10.358 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:146 Resp: 92692
Ion Ratio Lower Upper
146 100
148 61.5 50.2 75.4
75 30.8 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 10.484 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

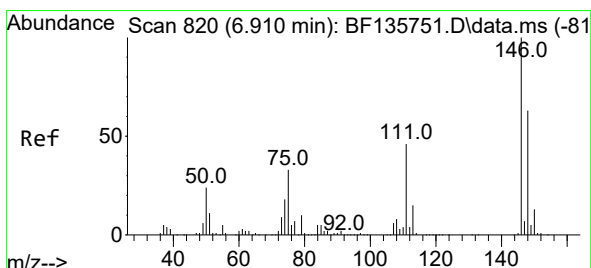
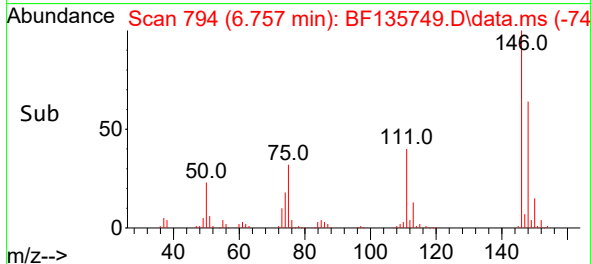
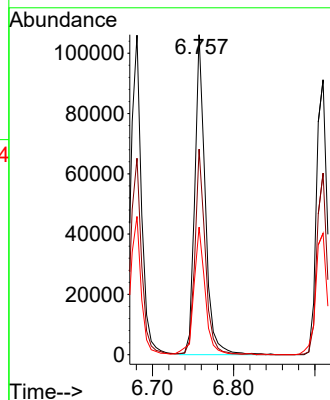
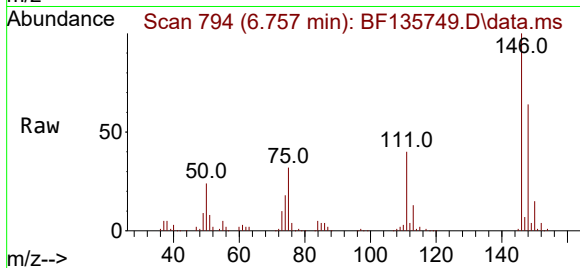
Tgt Ion:146 Resp: 95447

Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

111 39.9 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 10.471 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

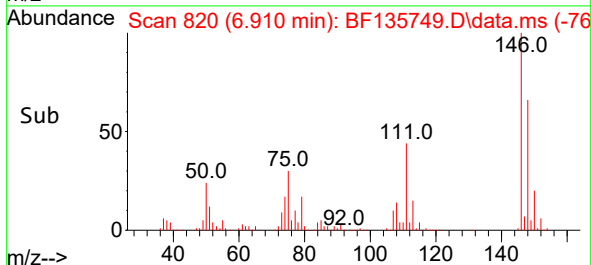
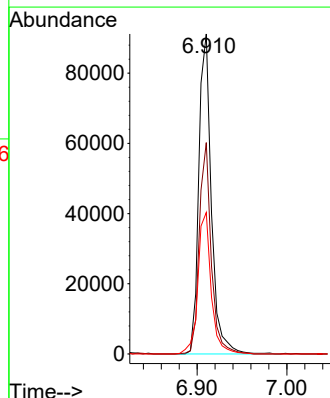
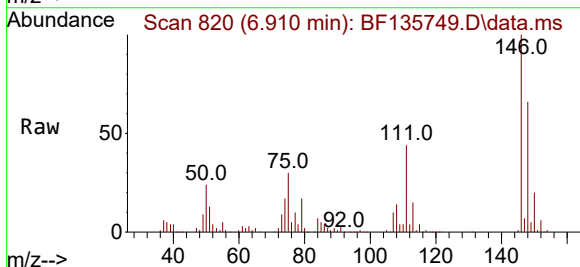
Tgt Ion:146 Resp: 88530

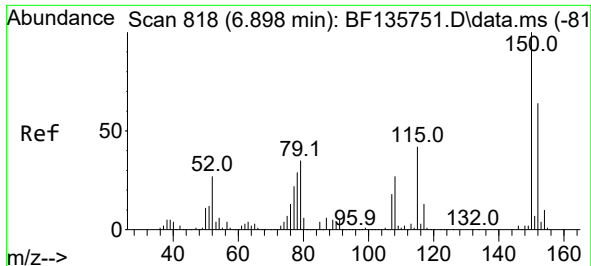
Ion Ratio Lower Upper

146 100

148 66.1 50.2 75.2

111 44.2 37.1 55.7

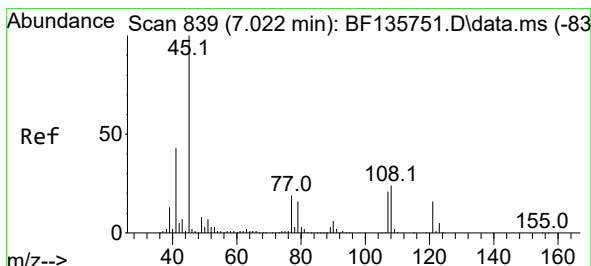
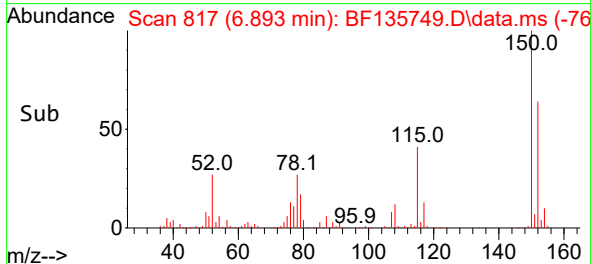
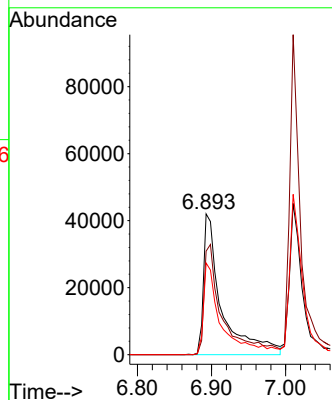
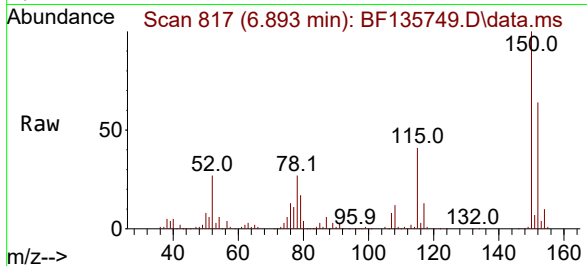




#15
Benzyl Alcohol
Concen: 9.624 ng
RT: 6.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

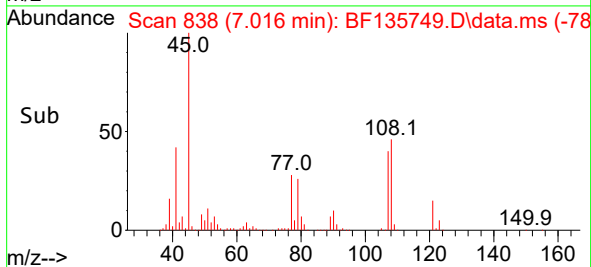
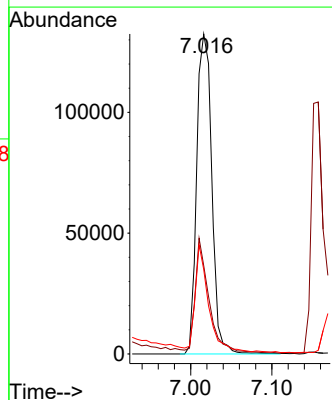
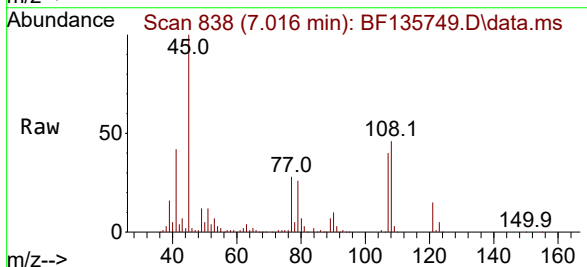
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

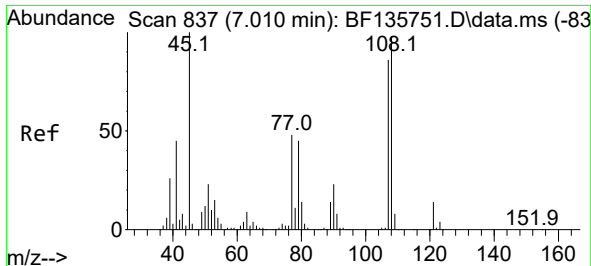
Tgt Ion: 79 Resp: 72434
Ion Ratio Lower Upper
79 100
108 73.5 62.0 93.0
77 65.1 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.548 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion: 45 Resp: 171523
Ion Ratio Lower Upper
45 100
77 27.6 0.0 39.8
79 26.4 0.0 37.6

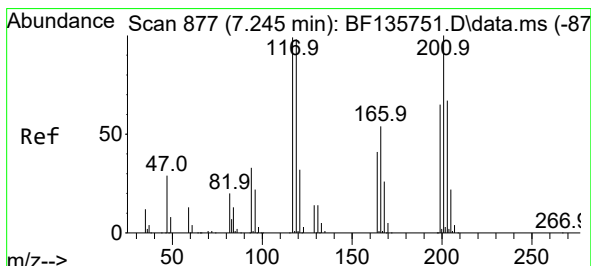
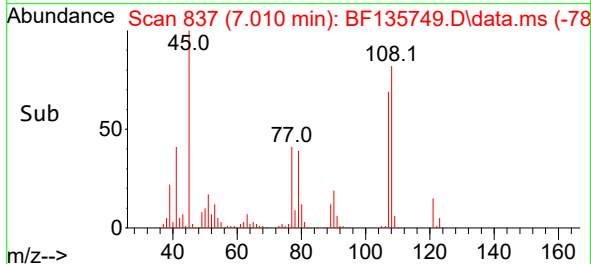
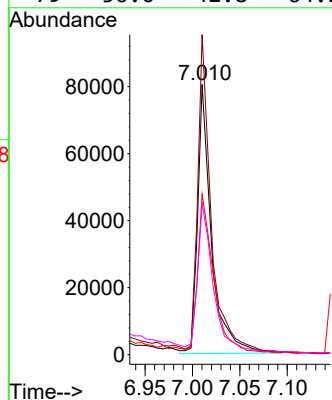
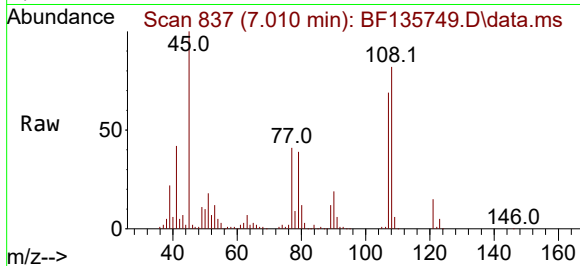




#17
2-Methylphenol
Concen: 10.516 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

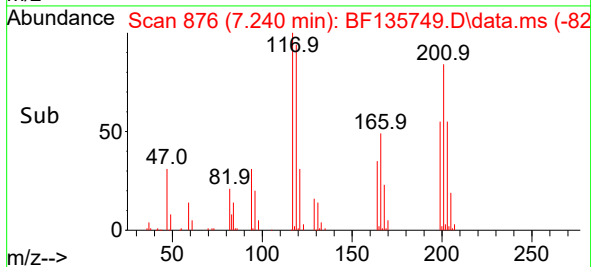
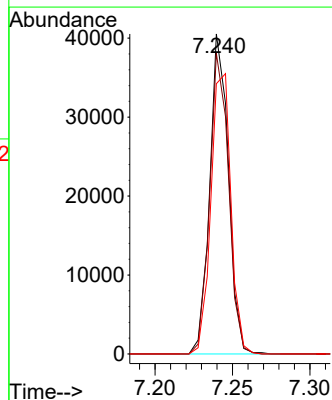
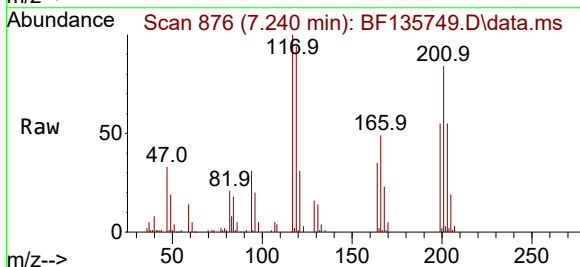
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

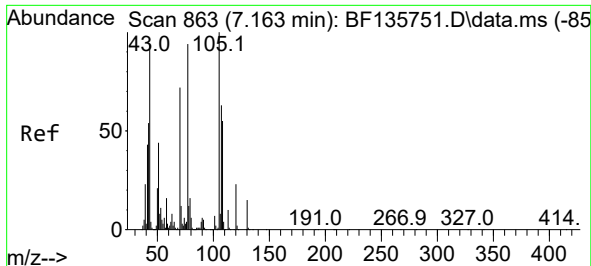
Tgt Ion:107 Resp: 81715
Ion Ratio Lower Upper
107 100
108 118.4 91.8 137.6
77 59.4 45.4 68.0
79 56.0 42.8 64.2



#18
Hexachloroethane
Concen: 10.153 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:117 Resp: 34154
Ion Ratio Lower Upper
117 100
119 94.0 79.5 119.3
201 84.4 80.9 121.3

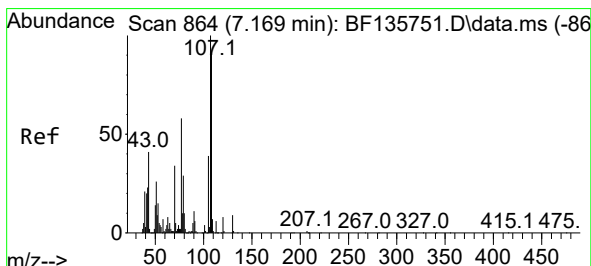
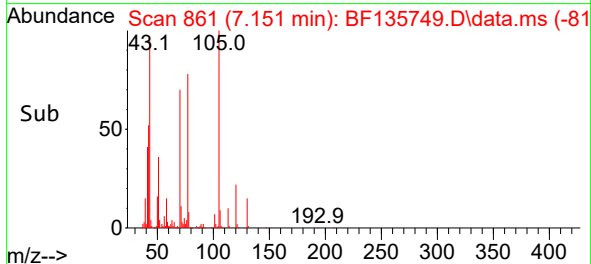
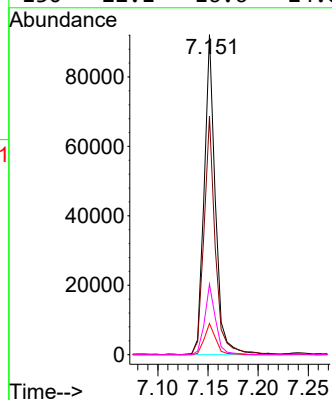
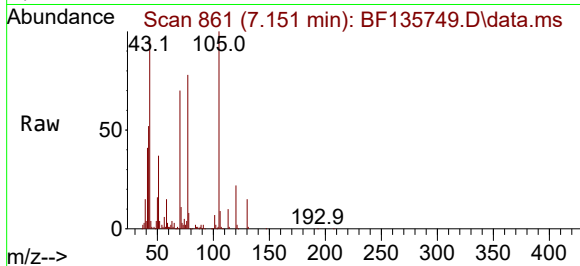




#19
n-Nitroso-di-n-propylamine
Concen: 11.073 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

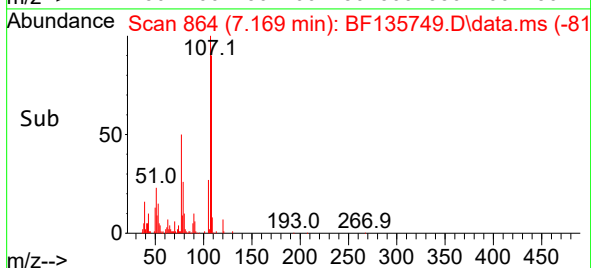
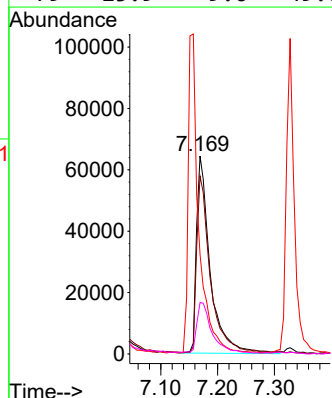
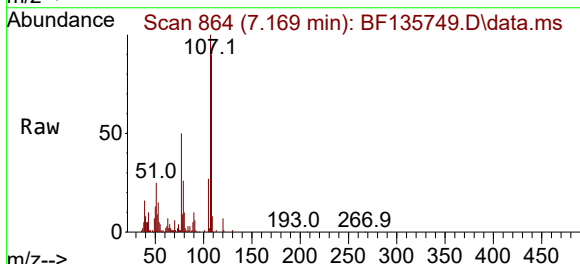
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

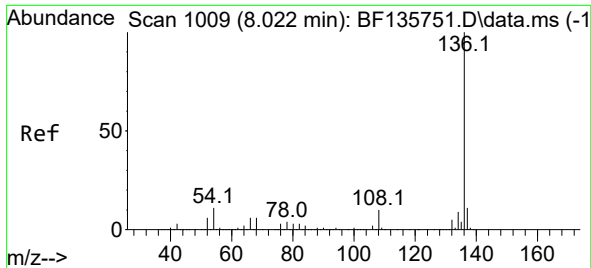
Tgt Ion: 70 Resp: 71939
Ion Ratio Lower Upper
70 100
42 74.5 59.8 89.6
101 9.8 7.4 11.2
130 22.1 16.6 24.8



#20
3+4-Methylphenols
Concen: 11.605 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion: 107 Resp: 108428
Ion Ratio Lower Upper
107 100
108 89.8 71.1 111.1
77 50.3 42.0 82.0
79 25.9 9.6 49.6

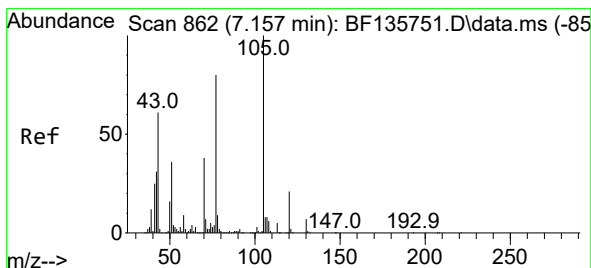
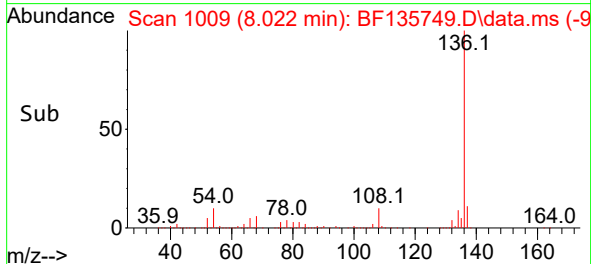
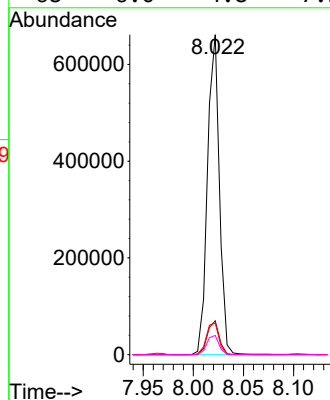
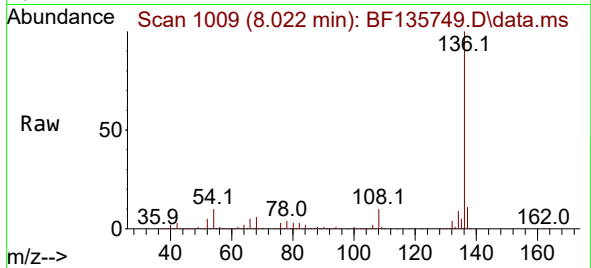




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

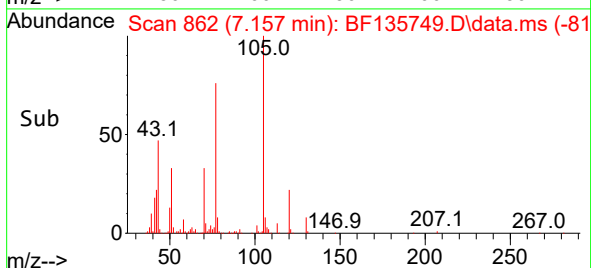
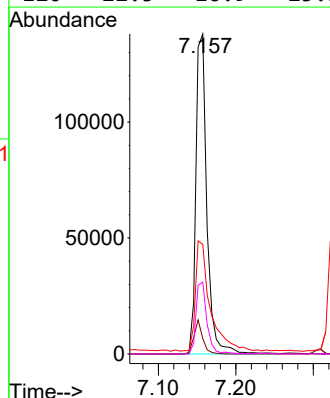
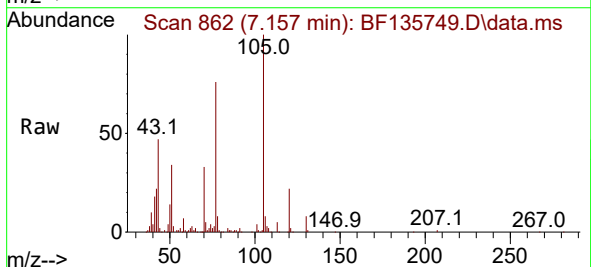
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

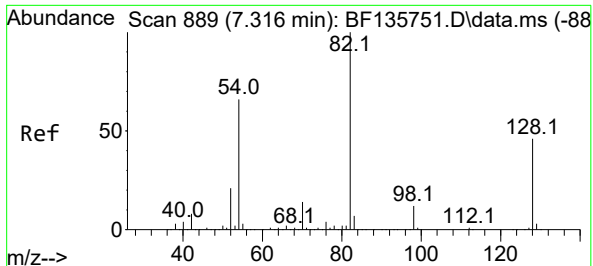
Tgt Ion:136 Resp: 550116
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.9 8.5 12.7
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 10.801 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:105 Resp: 135846
Ion Ratio Lower Upper
105 100
71 4.8 5.4 8.0#
51 34.3 29.4 44.0
120 22.5 16.9 25.3





#23

Nitrobenzene-d5

Concen: 20.270 ng

RT: 7.304 min Scan# 889

Delta R.T. -0.012 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

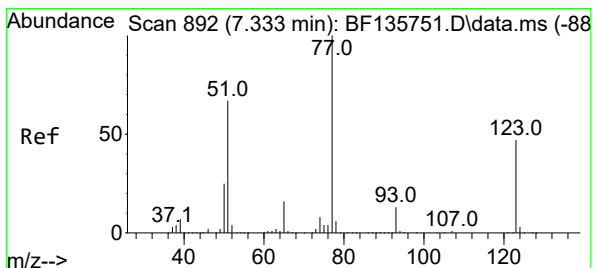
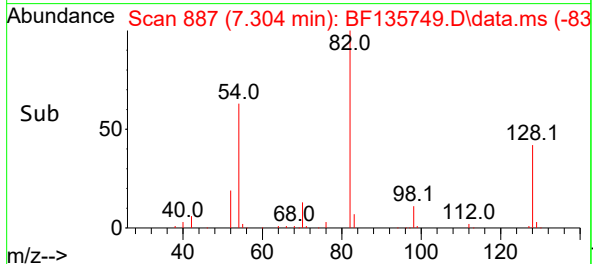
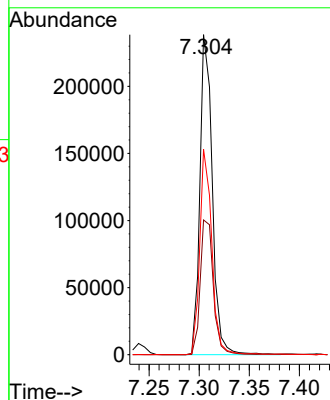
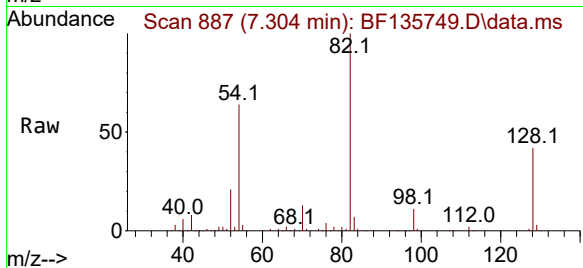
BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 205242

Ion	Ratio	Lower	Upper
82	100		
128	42.1	37.0	55.6
54	64.2	52.8	79.2



#24

Nitrobenzene

Concen: 10.092 ng

RT: 7.328 min Scan# 891

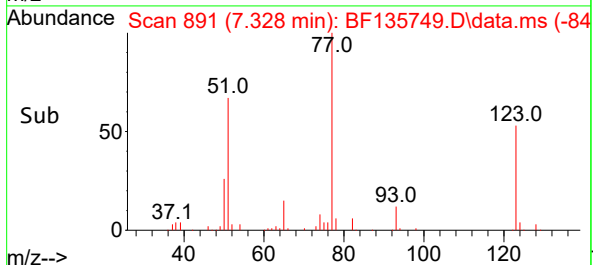
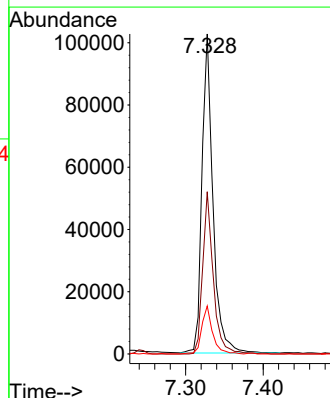
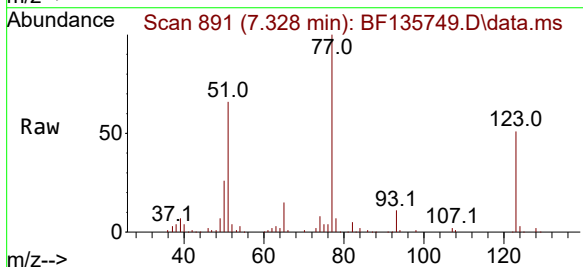
Delta R.T. -0.006 min

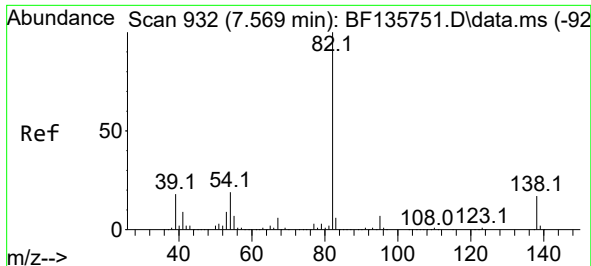
Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Tgt Ion: 77 Resp: 101001

Ion	Ratio	Lower	Upper
77	100		
123	50.7	37.3	55.9
65	15.0	12.6	18.8

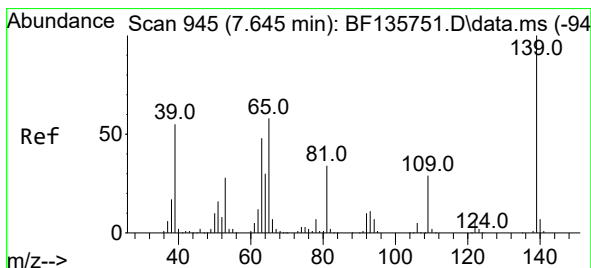
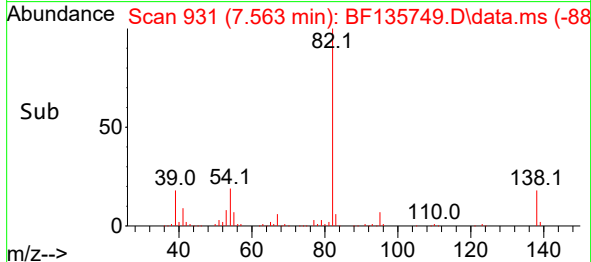
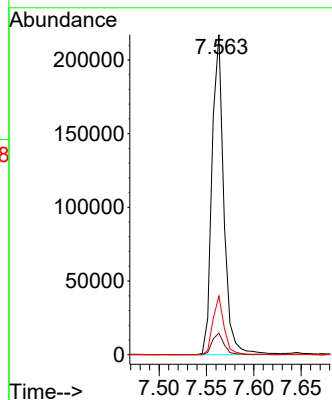
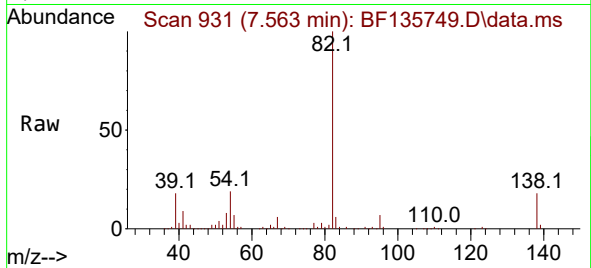




#25
Isophorone
Concen: 10.163 ng
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

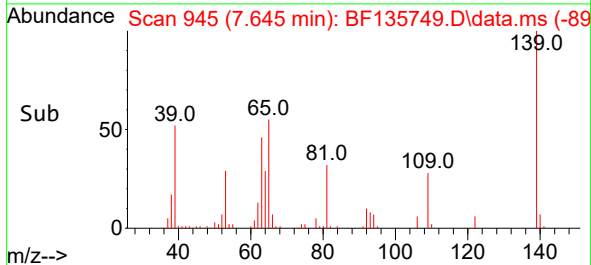
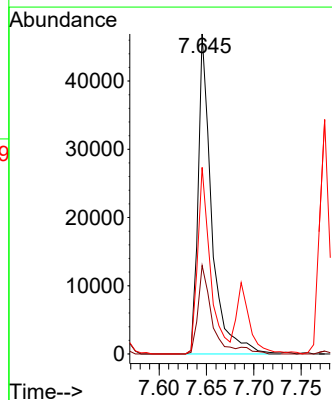
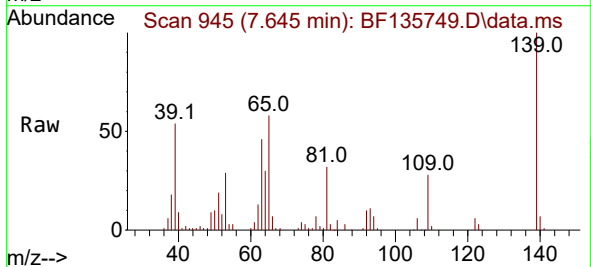
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

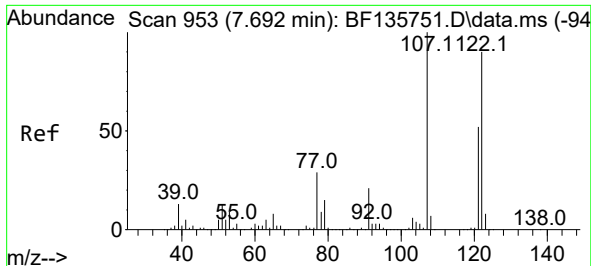
Tgt Ion: 82 Resp: 188965
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 18.3 13.9 20.9



#26
2-Nitrophenol
Concen: 9.752 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:139 Resp: 46844
Ion Ratio Lower Upper
139 100
109 27.6 23.0 34.4
65 58.3 46.0 69.0





#27

2,4-Dimethylphenol

Concen: 10.242 ng

RT: 7.687 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

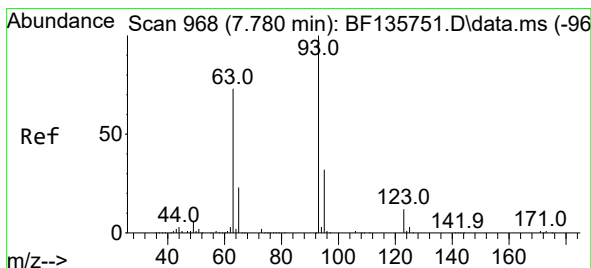
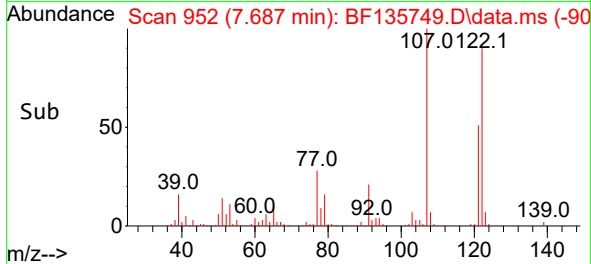
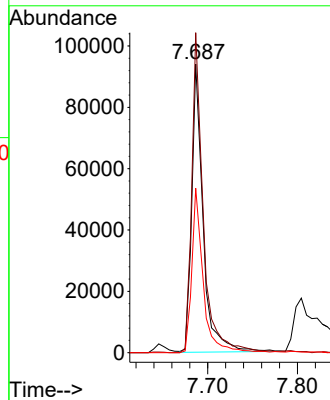
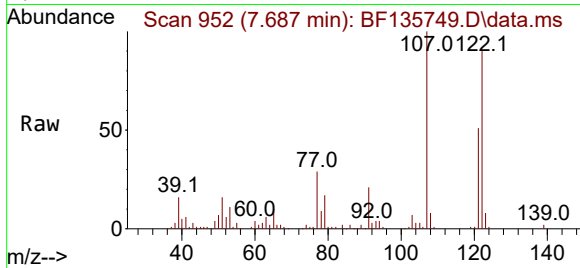
Tgt Ion:122 Resp: 82693

Ion Ratio Lower Upper

122 100

107 110.9 88.2 132.4

121 57.0 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 10.255 ng

RT: 7.775 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

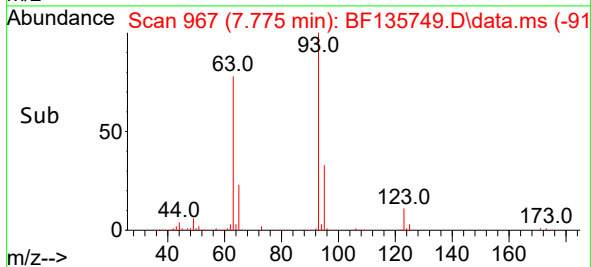
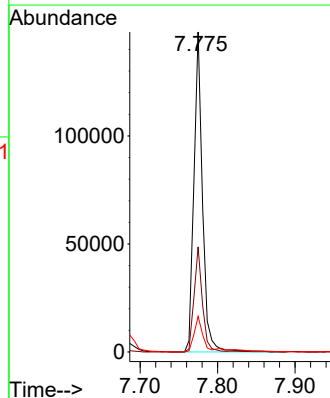
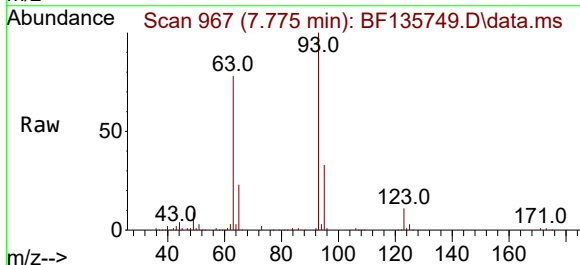
Tgt Ion: 93 Resp: 114120

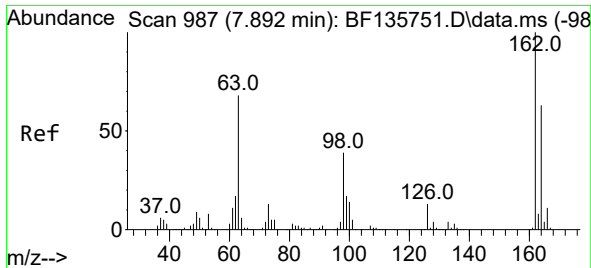
Ion Ratio Lower Upper

93 100

95 32.9 25.7 38.5

123 11.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 10.262 ng

RT: 7.898 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

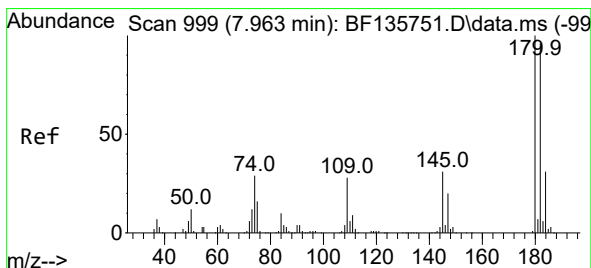
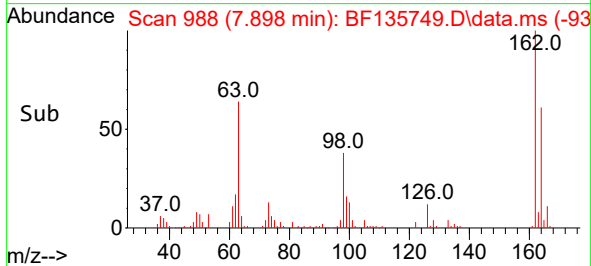
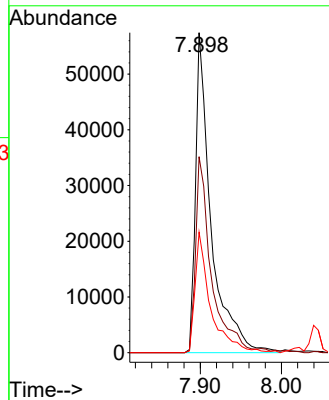
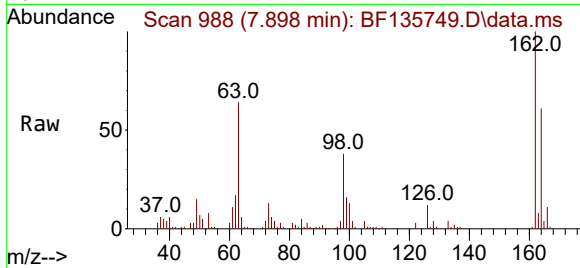
Tgt Ion:162 Resp: 76776

Ion Ratio Lower Upper

162 100

164 61.3 43.4 83.4

98 37.7 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 10.310 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

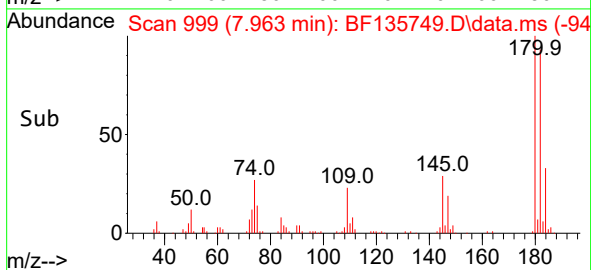
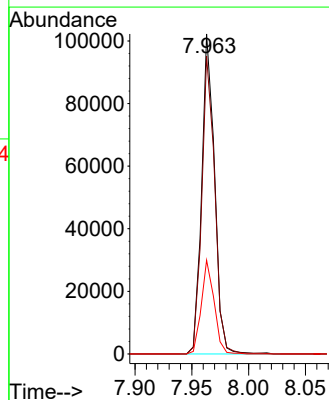
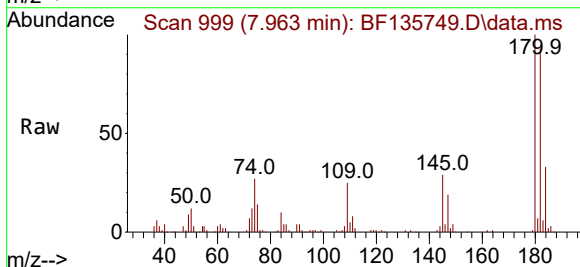
Tgt Ion:180 Resp: 80620

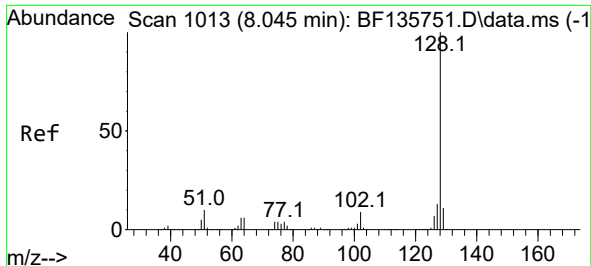
Ion Ratio Lower Upper

180 100

182 93.1 76.4 114.6

145 29.3 25.0 37.6

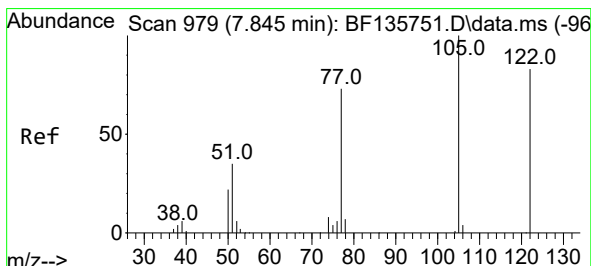
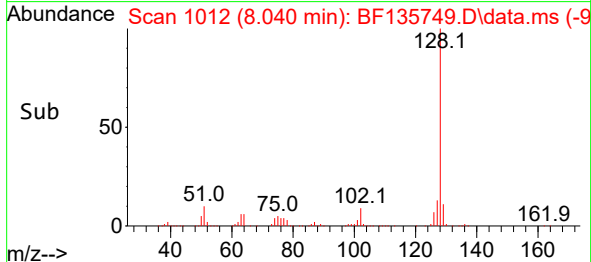
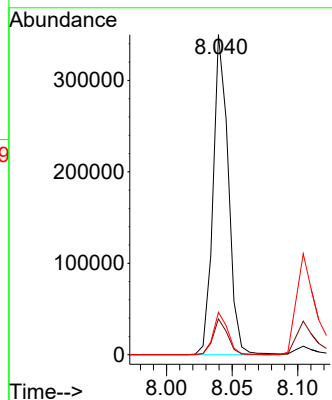
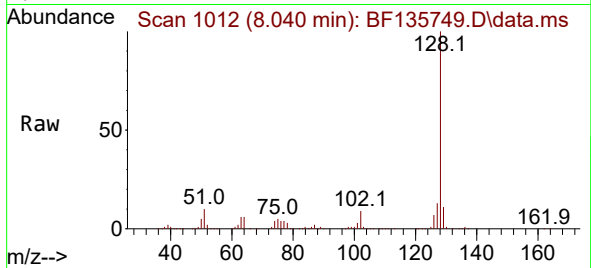




#31
Naphthalene
Concen: 10.568 ng
RT: 8.040 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

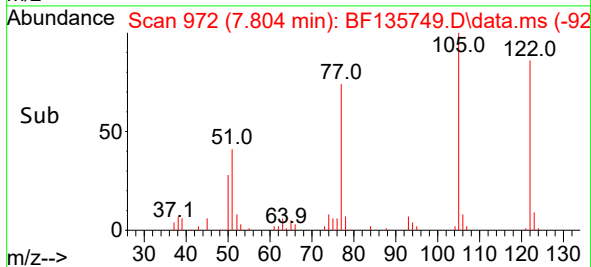
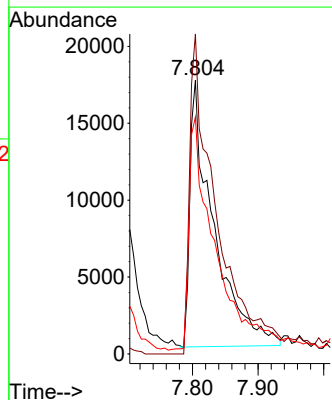
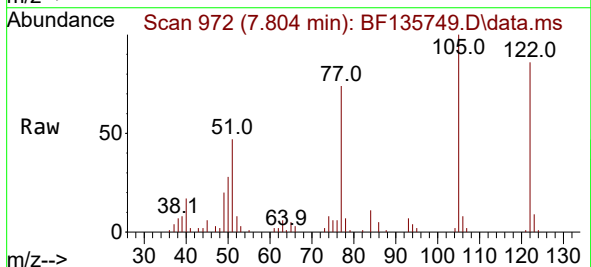
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

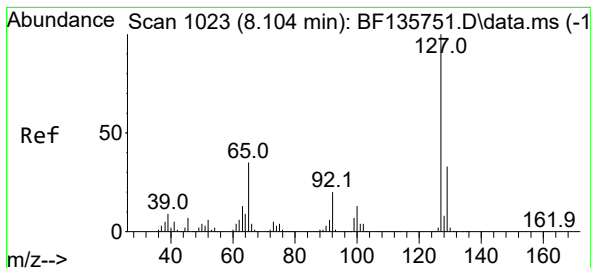
Tgt Ion:128 Resp: 282475
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 7.137 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.041 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:122 Resp: 43391
Ion Ratio Lower Upper
122 100
105 117.0 98.7 138.7
77 86.6 67.8 107.8





#33

4-Chloroaniline

Concen: 10.503 ng

RT: 8.104 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 123167

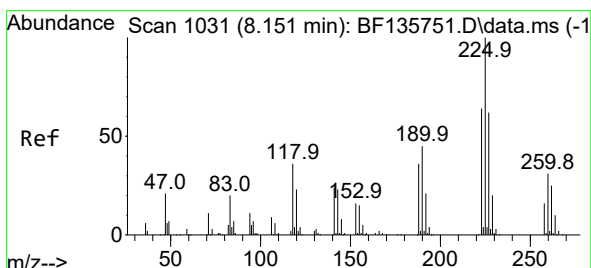
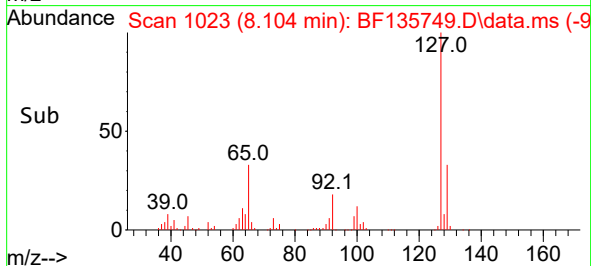
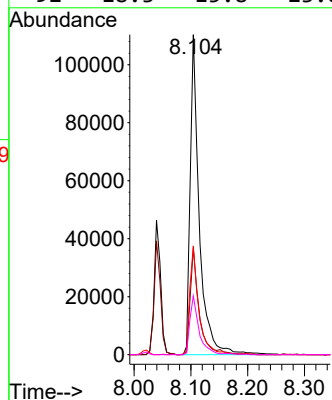
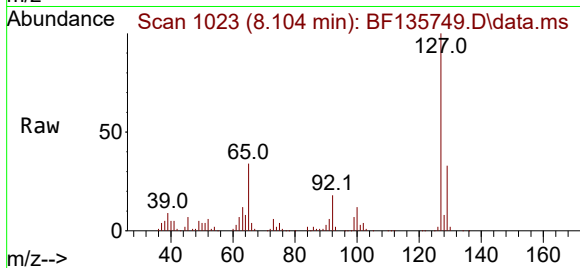
Ion Ratio Lower Upper

127 100

129 33.3 26.5 39.7

65 34.0 27.9 41.9

92 18.3 15.8 23.8



#34

Hexachlorobutadiene

Concen: 9.782 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

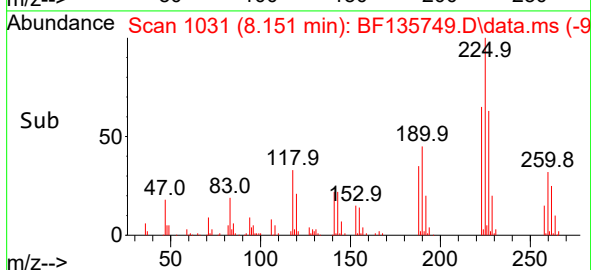
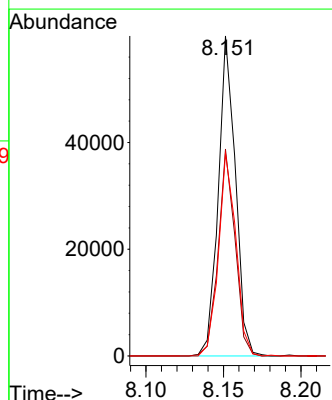
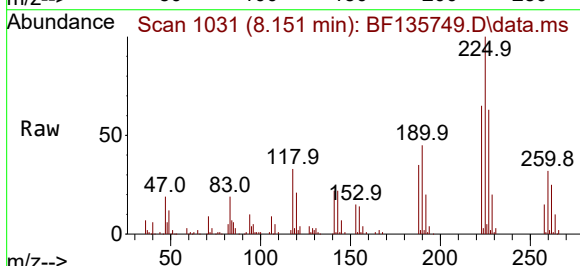
Tgt Ion:225 Resp: 46122

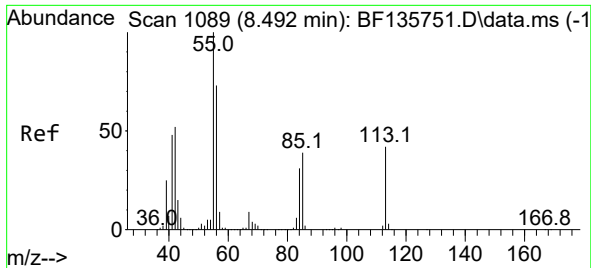
Ion Ratio Lower Upper

225 100

223 64.6 51.1 76.7

227 63.3 49.7 74.5

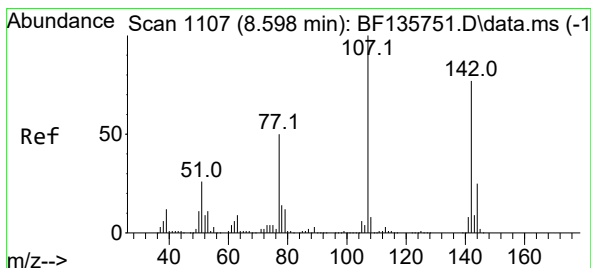
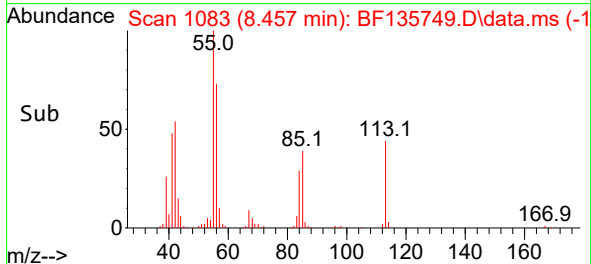
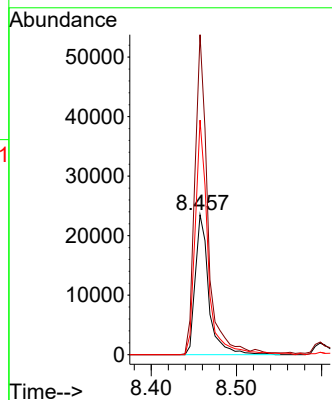
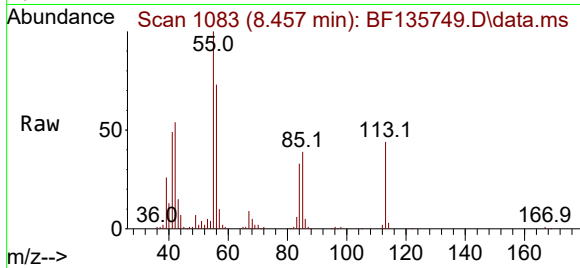




#35
 Caprolactam
 Concen: 10.312 ng
 RT: 8.457 min Scan# 1083
 Delta R.T. -0.035 min
 Lab File: BF135749.D
 Acq: 13 Oct 2023 12:53

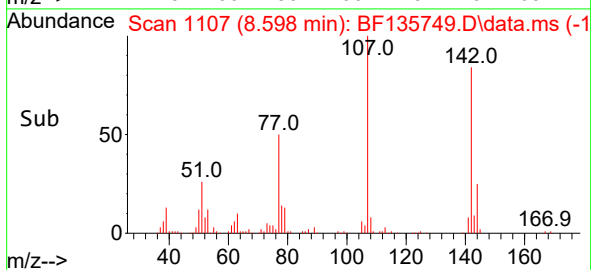
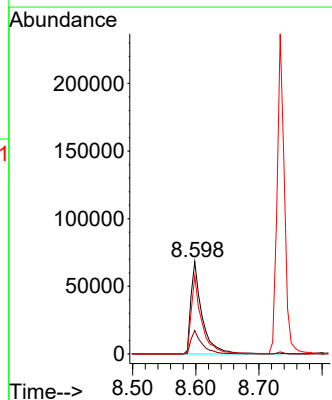
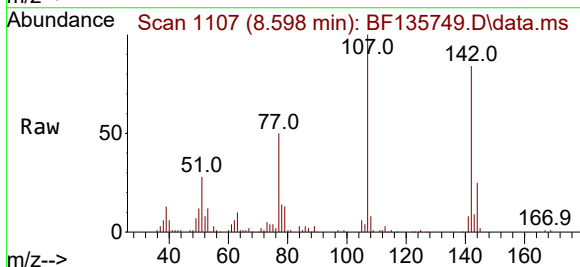
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

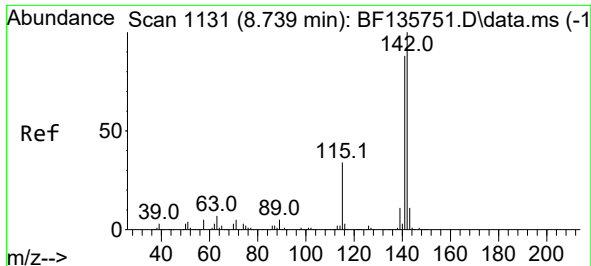
Tgt Ion:113 Resp: 25892
 Ion Ratio Lower Upper
 113 100
 55 228.8 217.4 257.4
 56 167.8 153.1 193.1



#36
 4-Chloro-3-methylphenol
 Concen: 10.114 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF135749.D
 Acq: 13 Oct 2023 12:53

Tgt Ion:107 Resp: 84094
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.8 29.8
 142 84.4 61.3 91.9

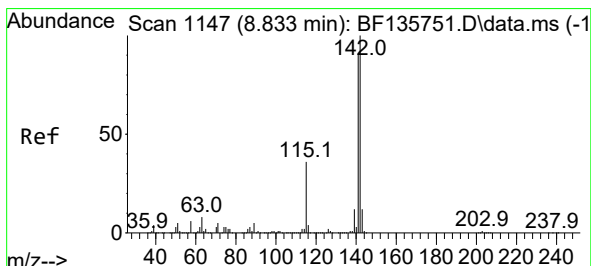
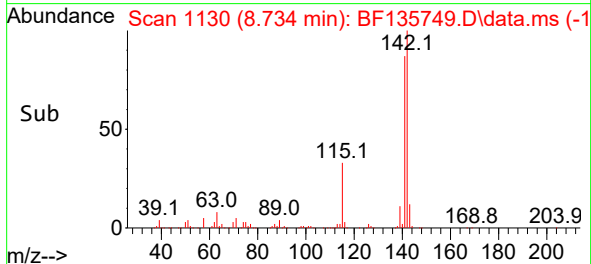
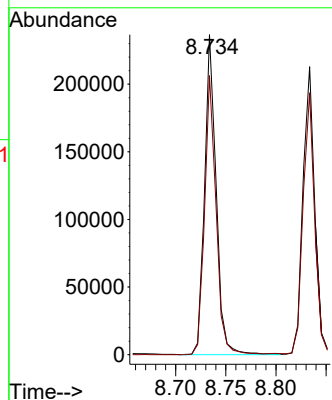
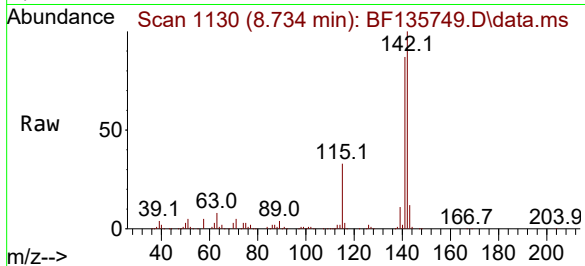




#37
2-Methylnaphthalene
Concen: 10.631 ng
RT: 8.734 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

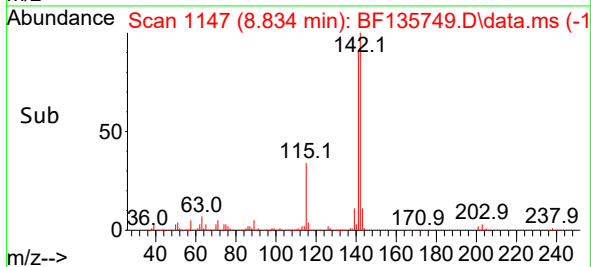
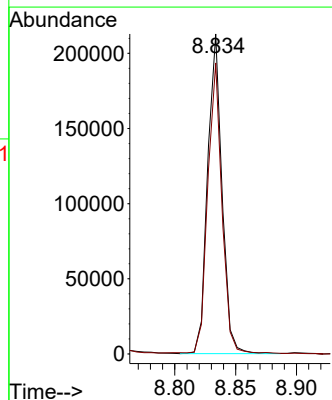
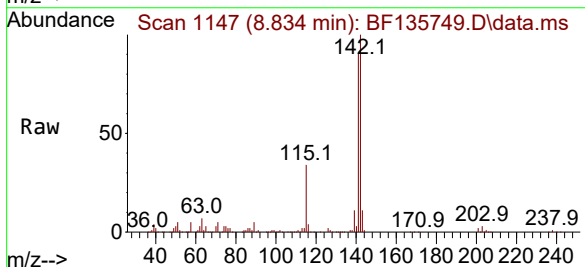
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

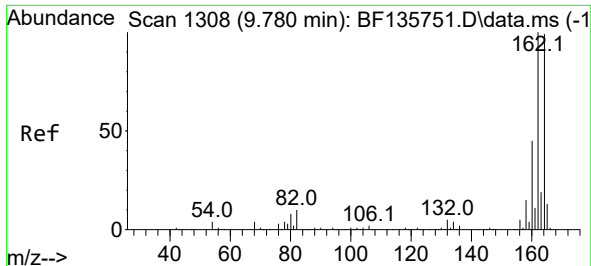
Tgt Ion:142 Resp: 190997
Ion Ratio Lower Upper
142 100
141 87.2 70.6 105.8



#38
1-Methylnaphthalene
Concen: 10.339 ng
RT: 8.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:142 Resp: 173914
Ion Ratio Lower Upper
142 100
141 91.0 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.781 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

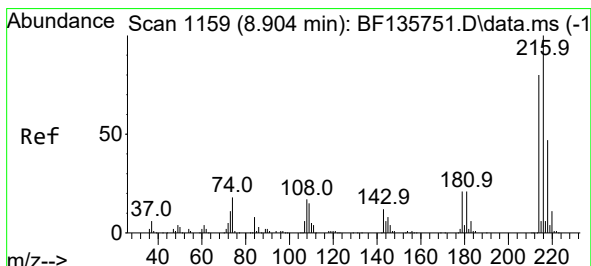
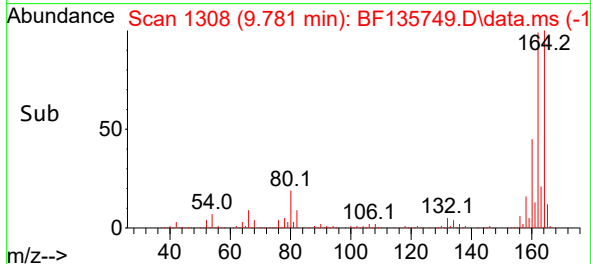
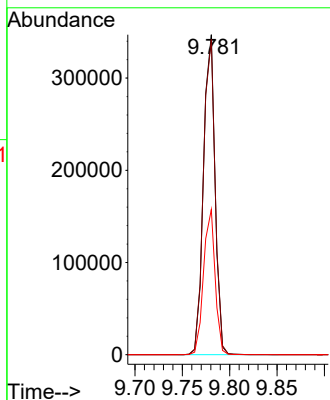
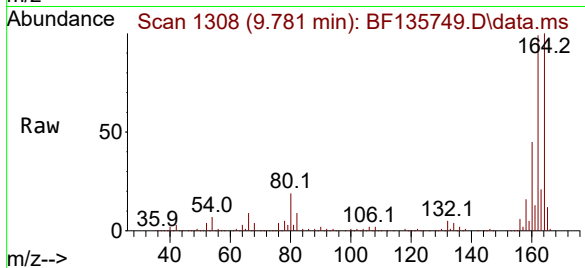
Tgt Ion:164 Resp: 293219

Ion Ratio Lower Upper

164 100

162 98.5 80.8 121.2

160 45.3 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.036 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Tgt Ion:216 Resp: 85255

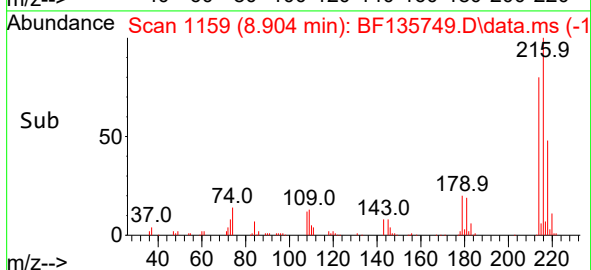
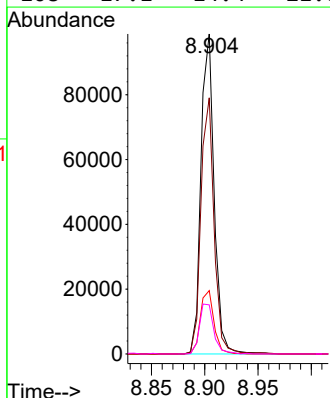
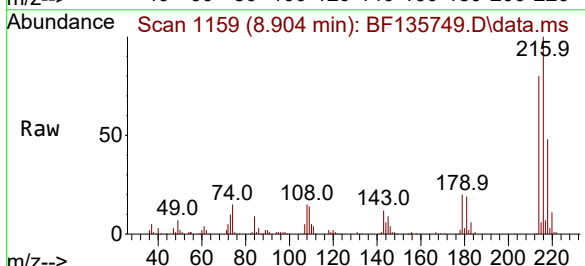
Ion Ratio Lower Upper

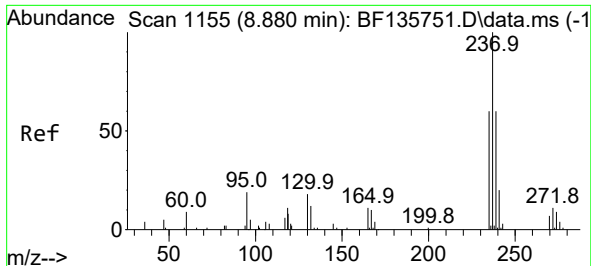
216 100

214 79.9 64.0 96.0

179 20.5 16.9 25.3

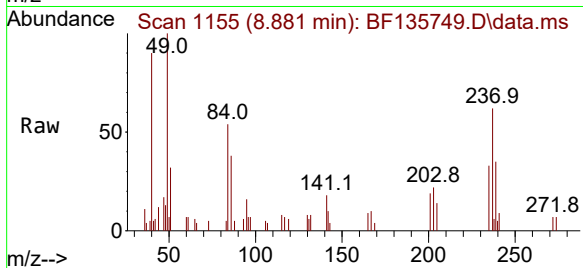
108 17.1 14.4 21.6



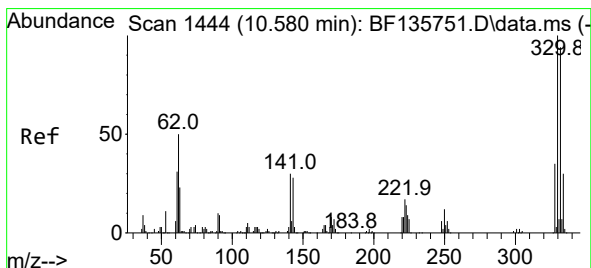
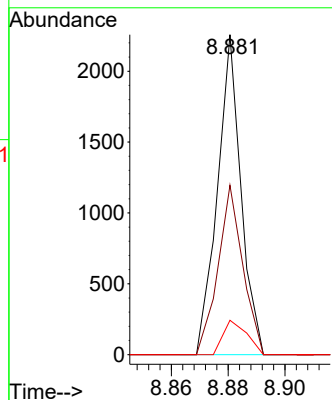
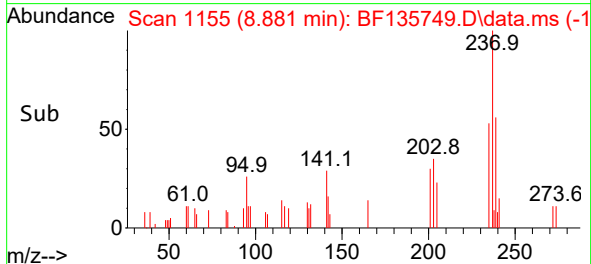


#41
Hexachlorocyclopentadiene
Concen: 0.420 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

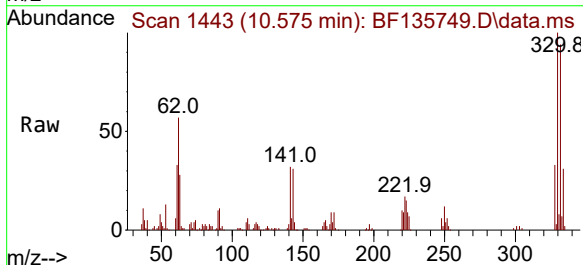
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



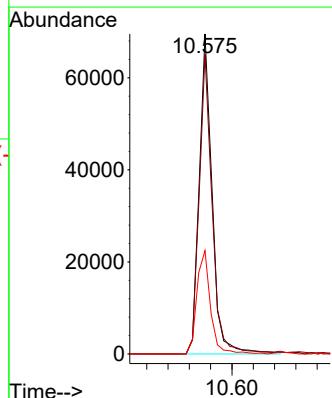
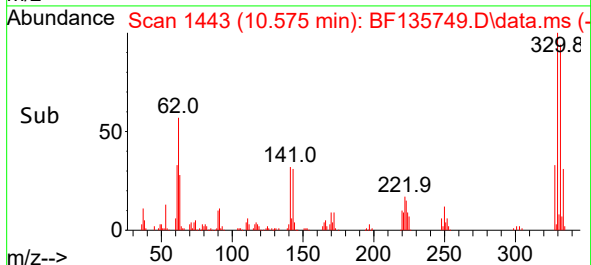
Tgt Ion: 237 Resp: 1295
Ion Ratio Lower Upper
237 100
235 52.9 40.0 80.0
272 10.8 0.0 30.9

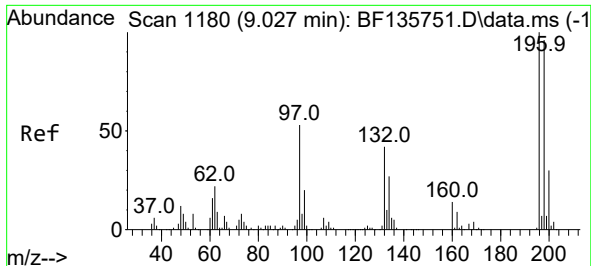


#42
2,4,6-Tribromophenol
Concen: 20.144 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53



Tgt Ion: 330 Resp: 58697
Ion Ratio Lower Upper
330 100
332 95.0 75.0 112.4
141 34.1 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 9.743 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

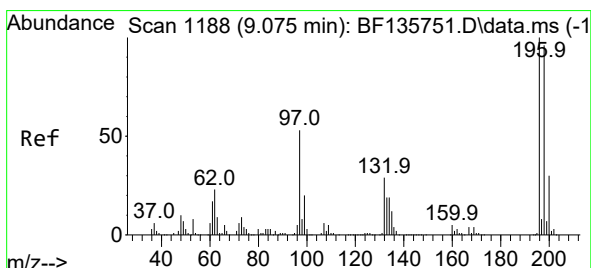
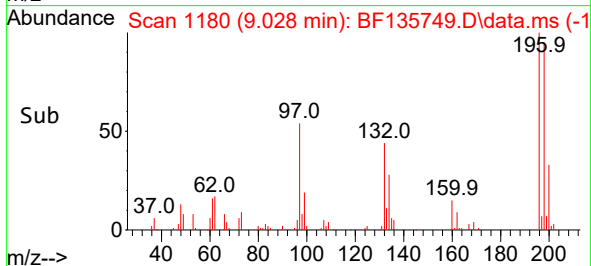
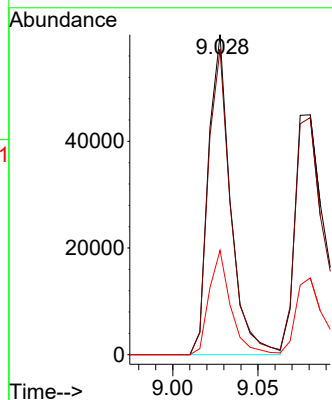
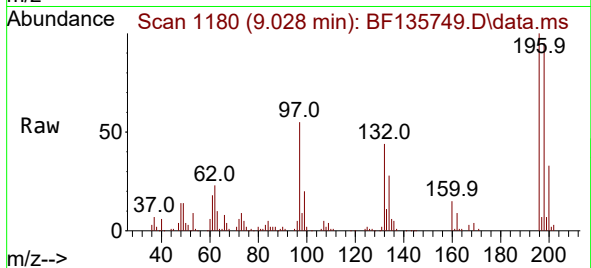
Tgt Ion:196 Resp: 54191

Ion Ratio Lower Upper

196 100

198 95.5 76.7 115.1

200 32.6 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 9.809 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Tgt Ion:196 Resp: 62829

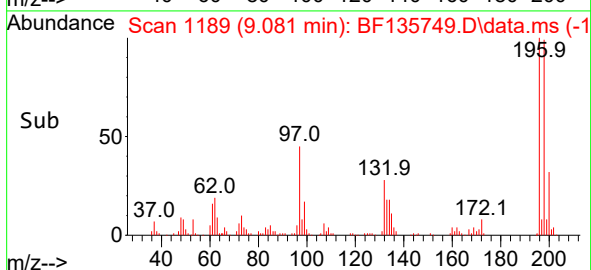
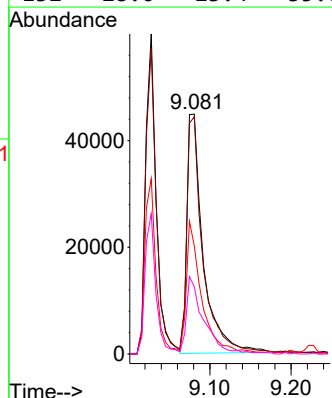
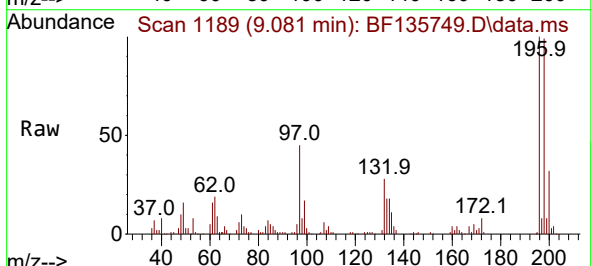
Ion Ratio Lower Upper

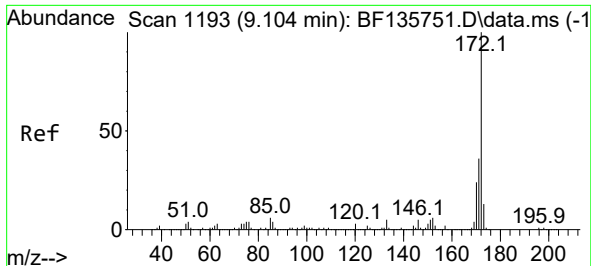
196 100

198 98.8 77.0 115.6

97 45.0 42.2 63.2

132 28.0 23.4 35.0

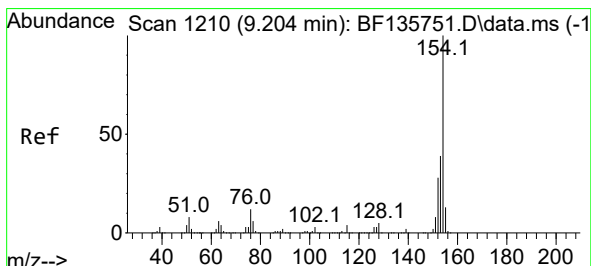
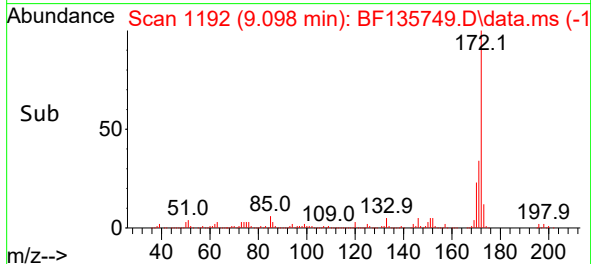
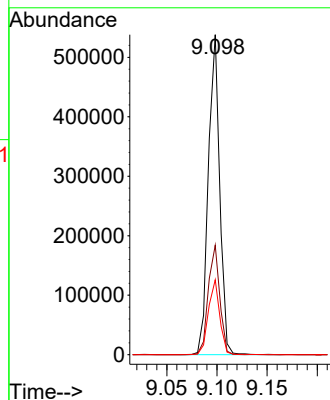
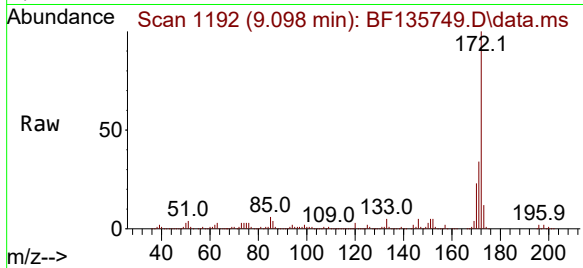




#45
2-Fluorobiphenyl
Concen: 21.819 ng
RT: 9.098 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

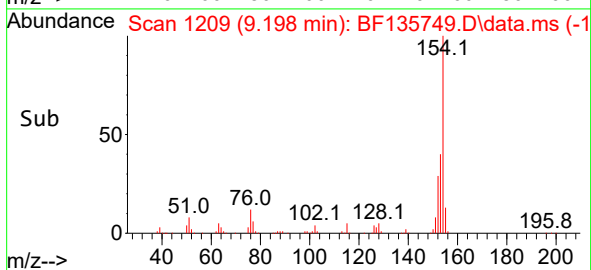
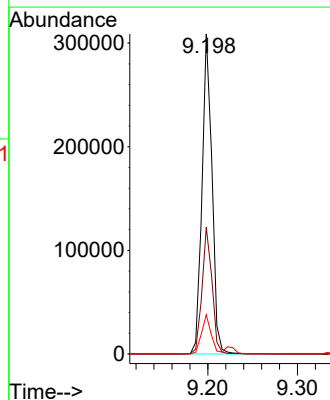
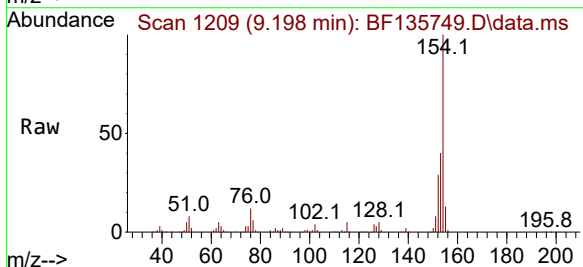
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

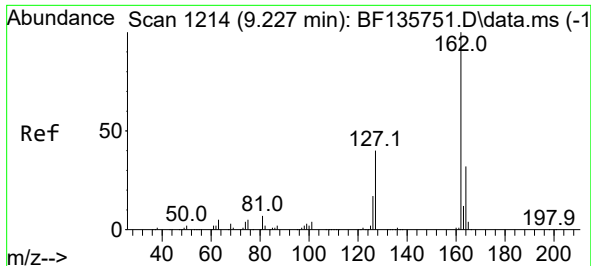
Tgt Ion:172 Resp: 424060
Ion Ratio Lower Upper
172 100
171 34.2 28.4 42.6
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 10.554 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:154 Resp: 237819
Ion Ratio Lower Upper
154 100
153 39.6 19.4 59.4
76 12.2 0.0 31.7

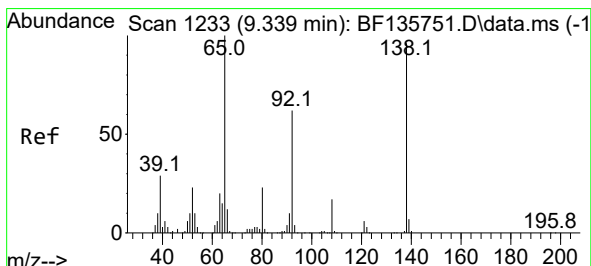
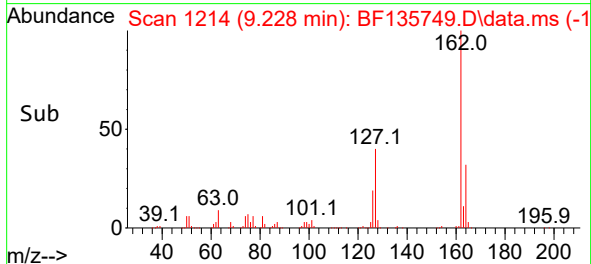
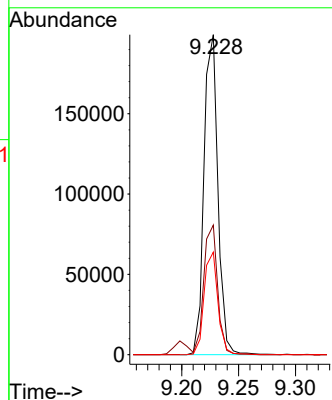
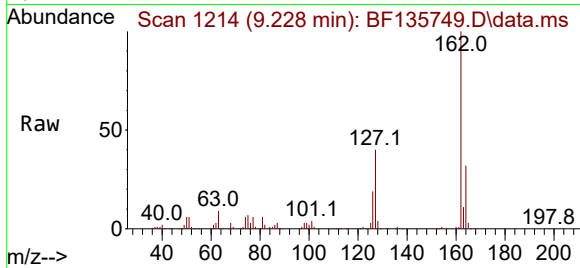




#47
2-Chloronaphthalene
Concen: 10.383 ng
RT: 9.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

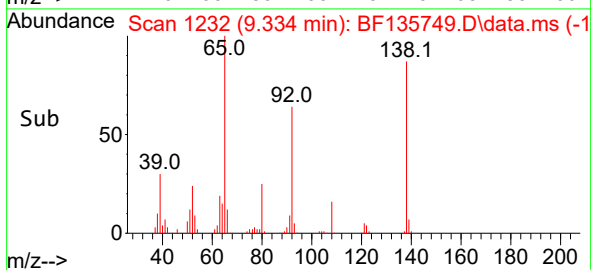
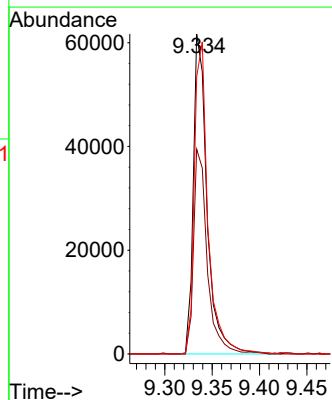
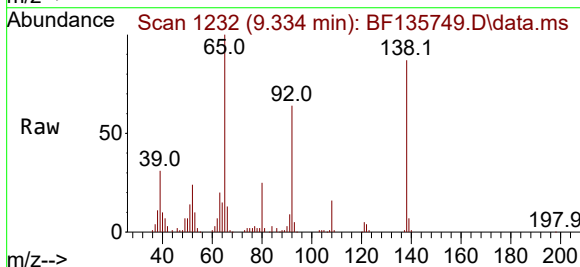
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

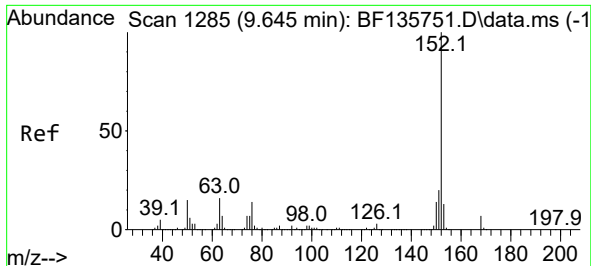
Tgt Ion:162 Resp: 169751
Ion Ratio Lower Upper
162 100
127 40.5 34.7 52.1
164 32.0 25.6 38.4



#48
2-Nitroaniline
Concen: 9.860 ng
RT: 9.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion: 65 Resp: 62630
Ion Ratio Lower Upper
65 100
92 64.0 49.4 74.0
138 86.5 76.6 114.8





#49

Acenaphthylene

Concen: 10.800 ng

RT: 9.639 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

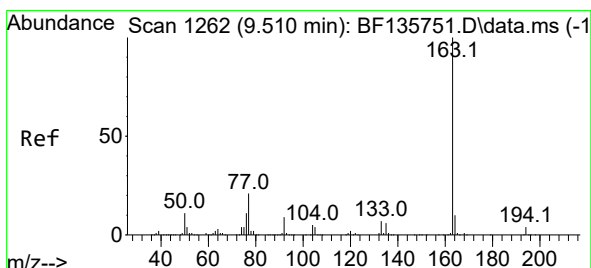
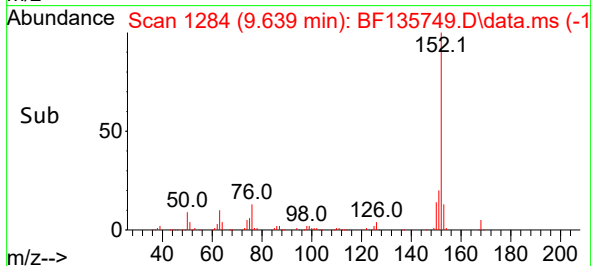
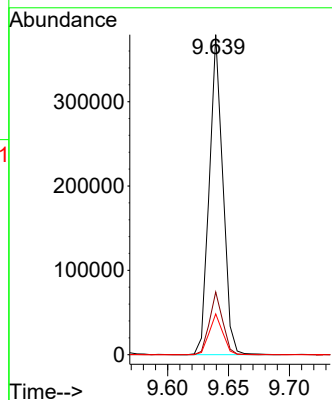
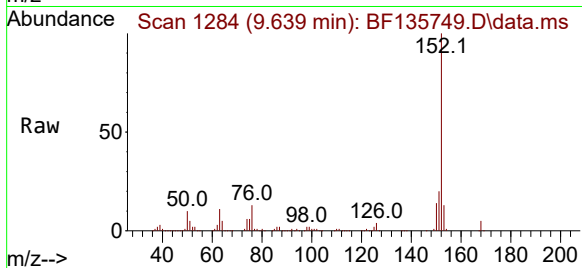
Tgt Ion:152 Resp: 293454

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

153 12.8 10.2 15.4



#50

Dimethylphthalate

Concen: 10.208 ng

RT: 9.504 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

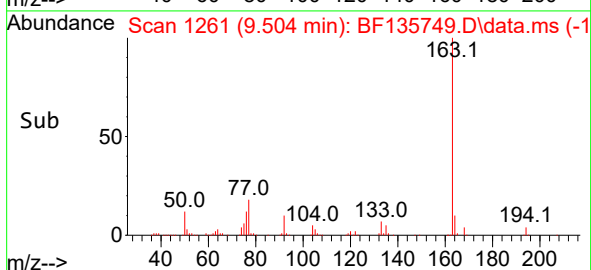
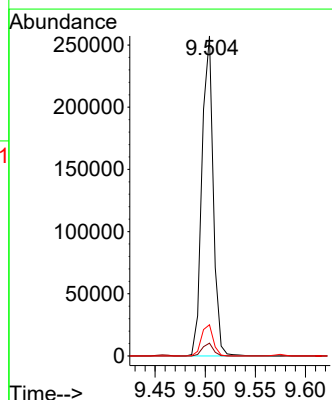
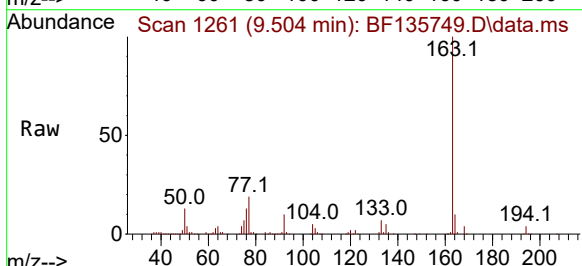
Tgt Ion:163 Resp: 202376

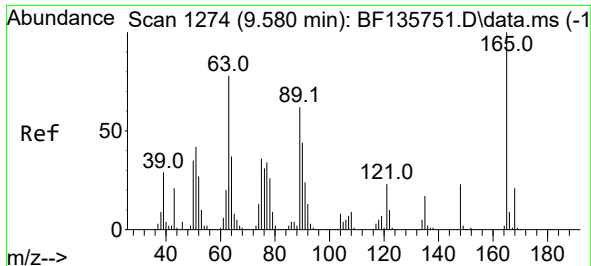
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 9.8 7.9 11.9

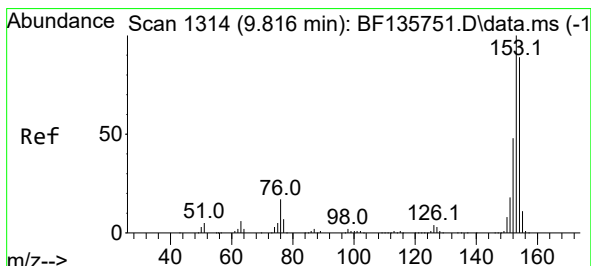
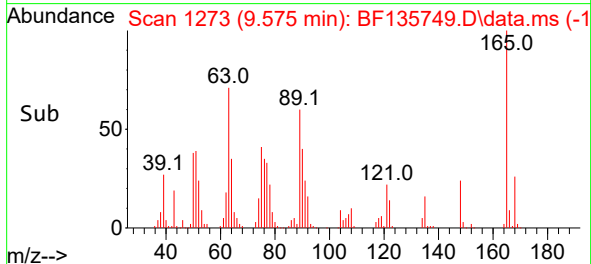
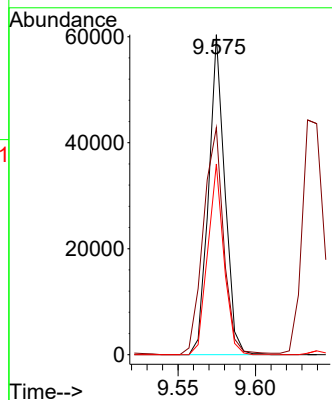
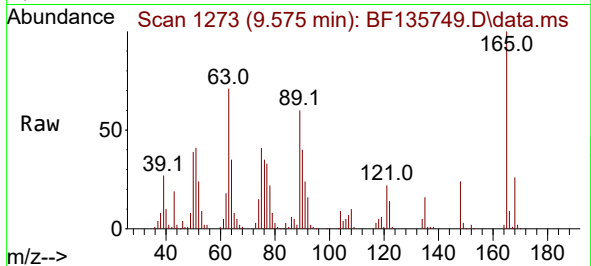




#51
2,6-Dinitrotoluene
Concen: 10.088 ng
RT: 9.575 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

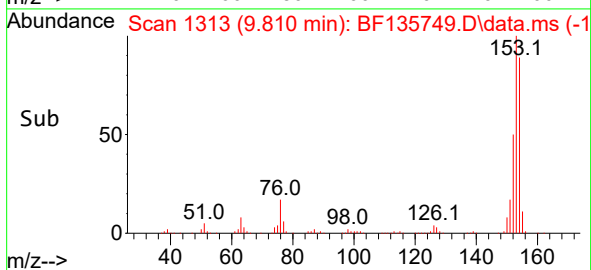
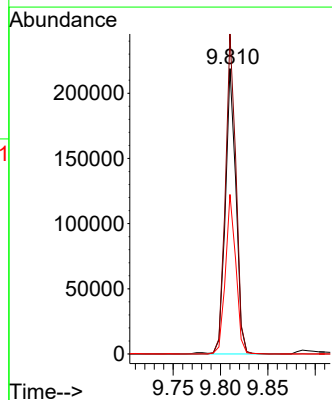
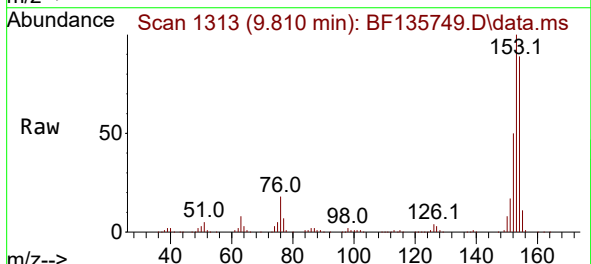
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

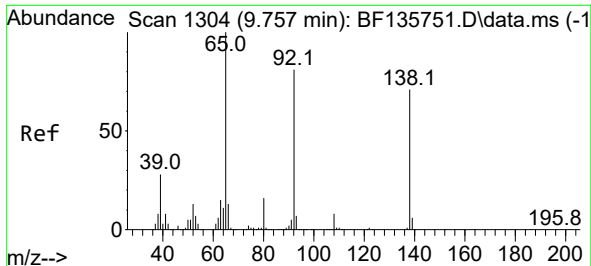
Tgt Ion:165 Resp: 43812
Ion Ratio Lower Upper
165 100
63 70.9 62.2 93.4
89 59.6 49.6 74.4



#52
Acenaphthene
Concen: 10.685 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:154 Resp: 171514
Ion Ratio Lower Upper
154 100
153 112.1 90.1 135.1
152 55.9 43.1 64.7

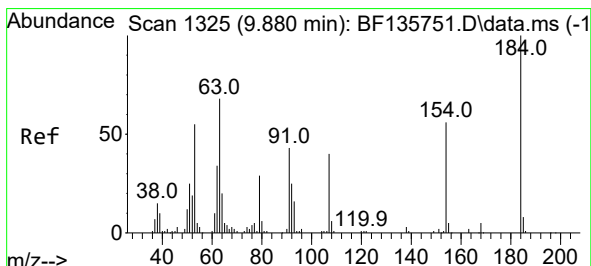
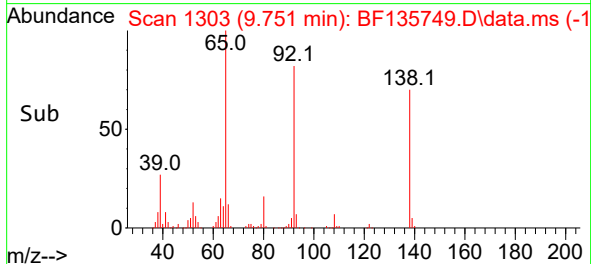
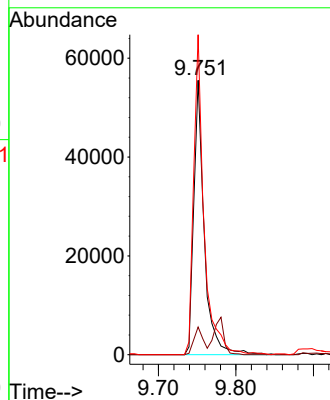
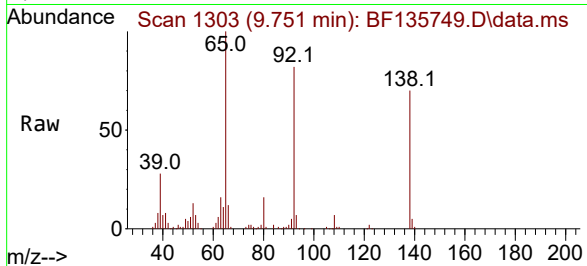




#53
3-Nitroaniline
Concen: 10.204 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

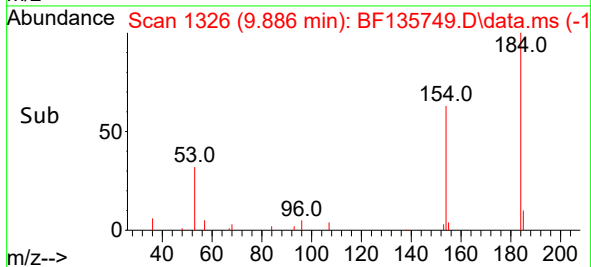
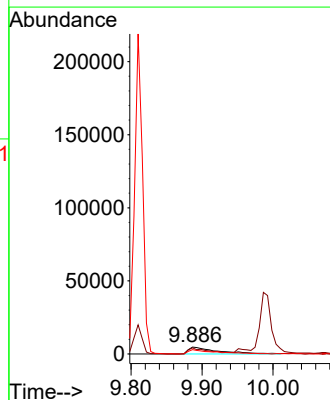
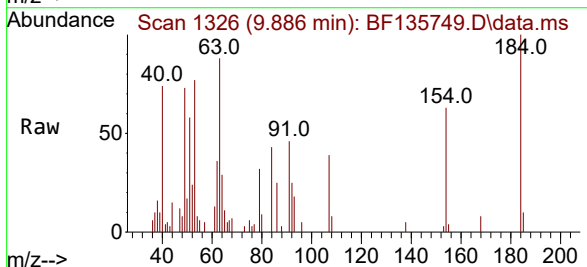
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

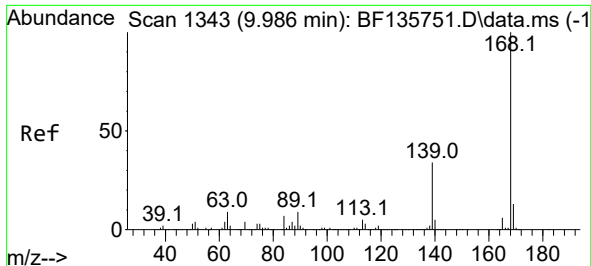
Tgt Ion:138 Resp: 52016
Ion Ratio Lower Upper
138 100
108 10.1 8.6 13.0
92 116.6 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 6.319 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:184 Resp: 13277
Ion Ratio Lower Upper
184 100
63 88.3 54.6 81.8#
154 62.6 45.0 67.4

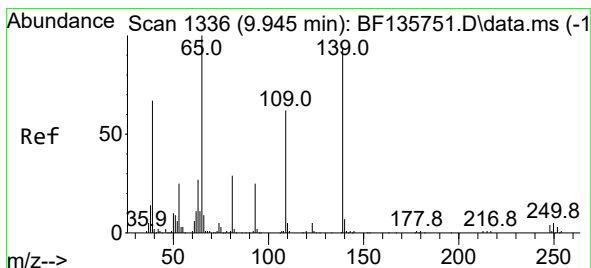
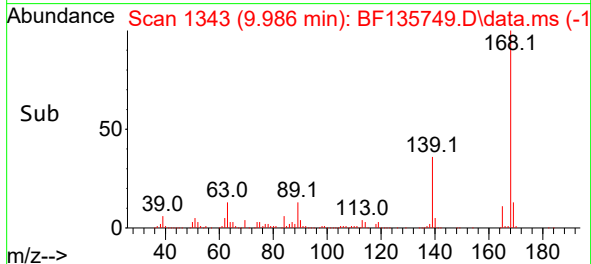
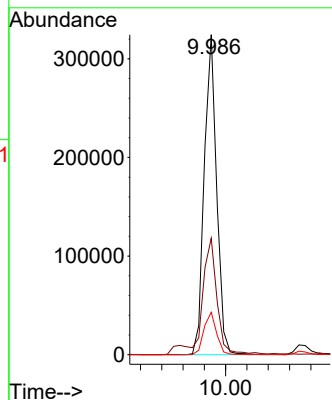
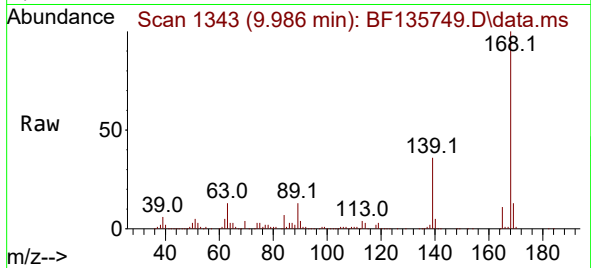




#55
Dibenzofuran
Concen: 10.719 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

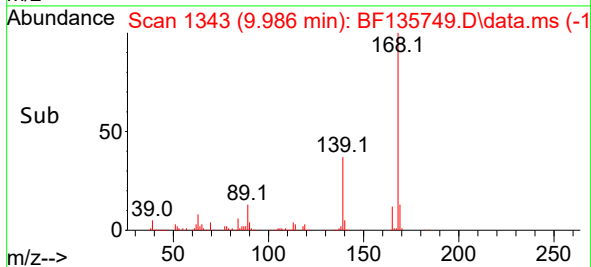
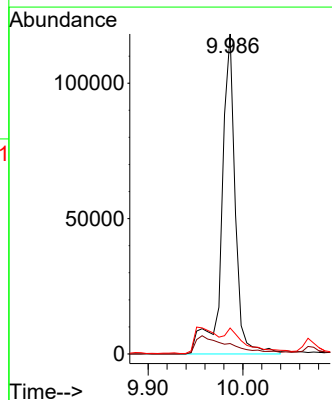
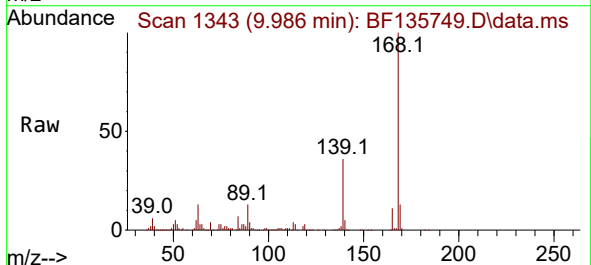
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

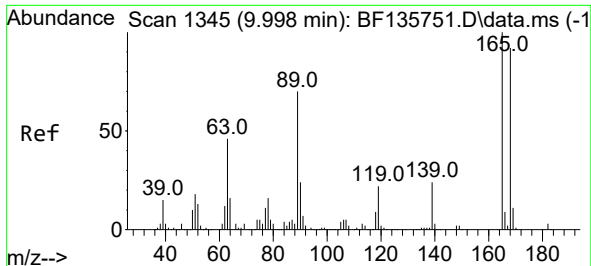
Tgt Ion:168 Resp: 262563
Ion Ratio Lower Upper
168 100
139 36.4 31.0 46.4
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 36.385 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.041 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:139 Resp: 117885
Ion Ratio Lower Upper
139 100
109 3.2 45.6 85.6#
65 8.1 87.5 127.5#

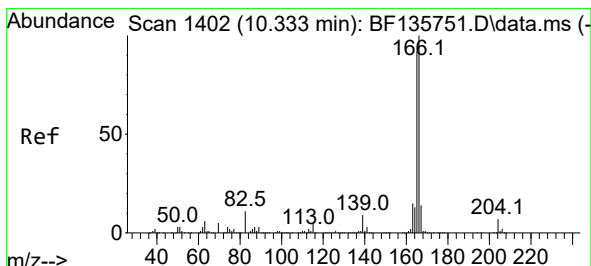
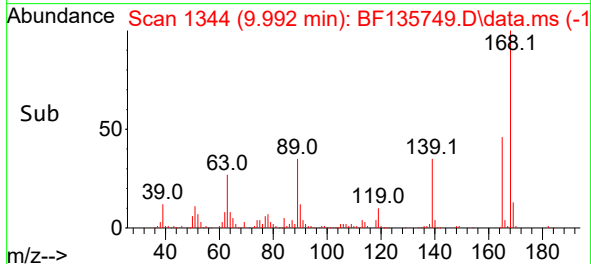
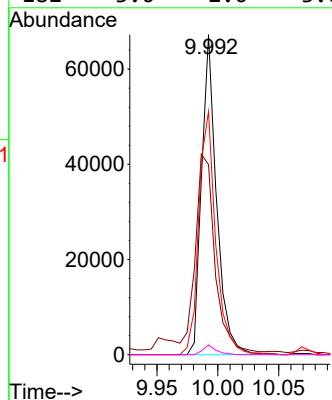
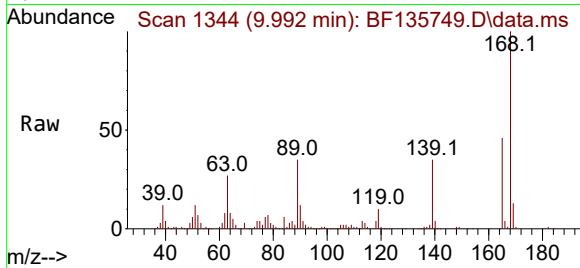




#57
2,4-Dinitrotoluene
Concen: 10.591 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

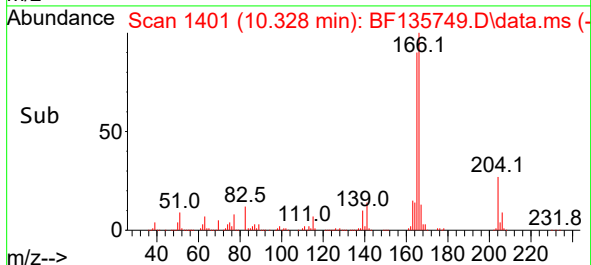
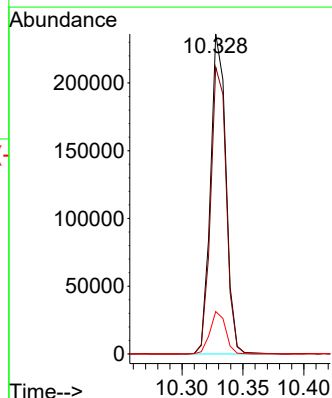
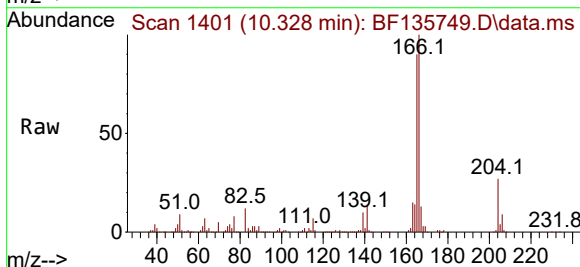
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

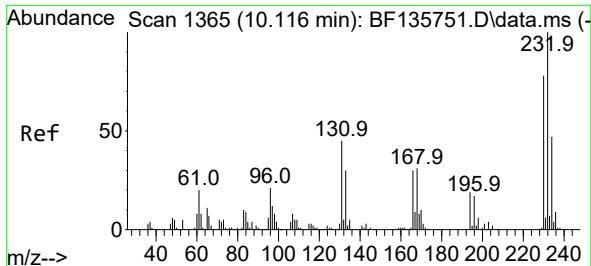
Tgt Ion:165 Resp: 57583
Ion Ratio Lower Upper
165 100
63 59.4 39.0 58.4#
89 76.0 55.9 83.9
182 3.0 2.0 3.0#



#58
Fluorene
Concen: 11.019 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:166 Resp: 207485
Ion Ratio Lower Upper
166 100
165 89.7 73.4 110.0
167 13.3 11.0 16.6

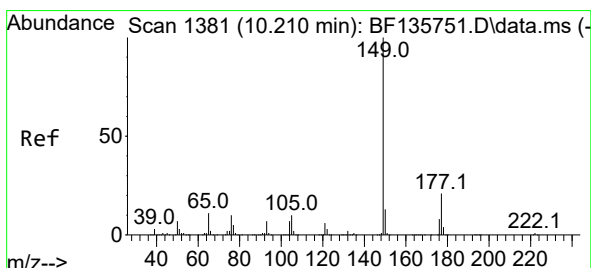
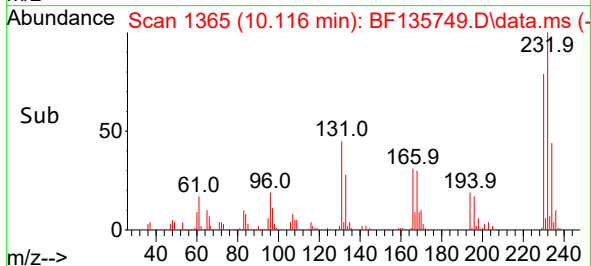
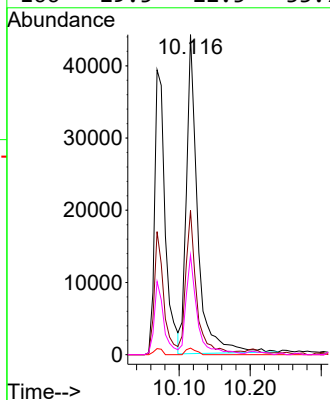
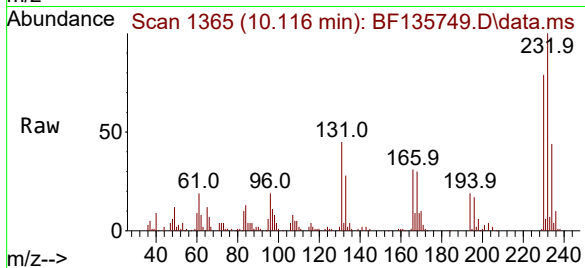




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.895 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

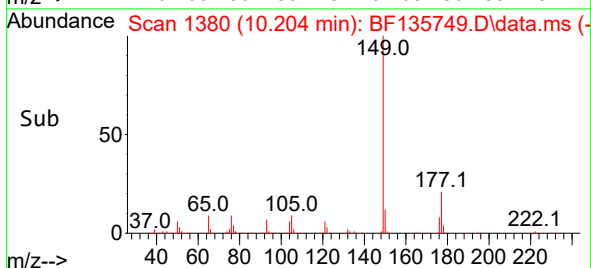
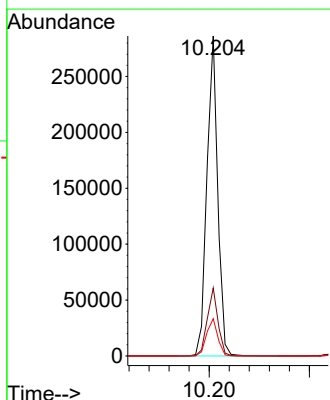
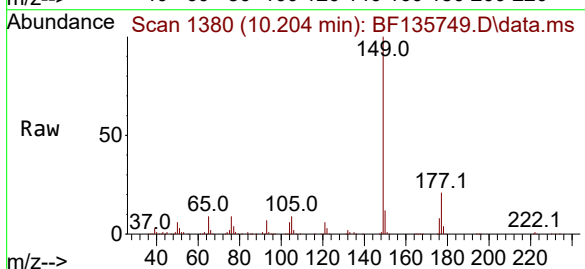
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

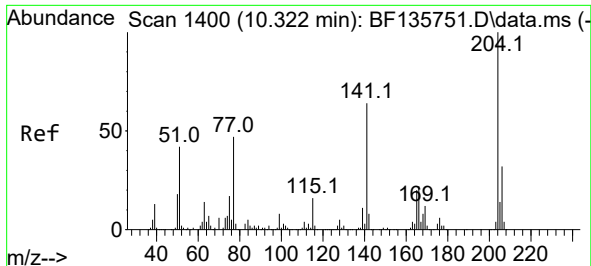
Tgt Ion:232 Resp: 48756
Ion Ratio Lower Upper
232 100
131 40.5 35.8 53.6
130 1.9 1.9 2.9#
166 29.5 22.5 33.7



#60
Diethylphthalate
Concen: 10.819 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:149 Resp: 215244
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 11.6 10.2 15.2

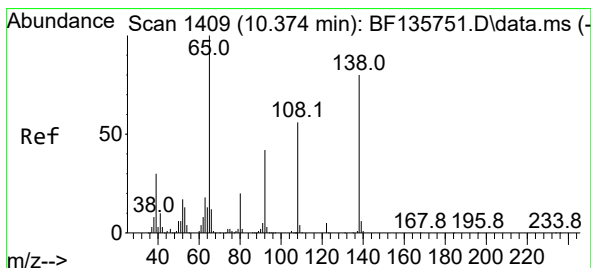
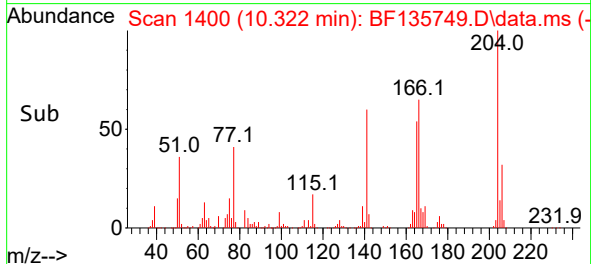
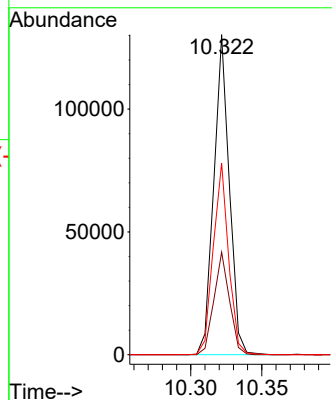
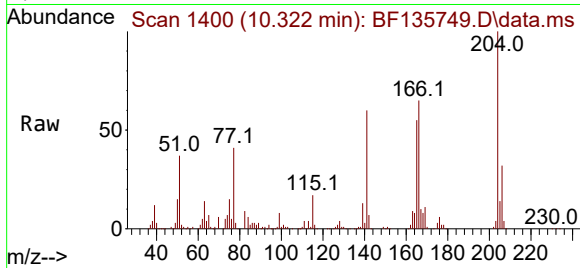




#61
4-Chlorophenyl-phenylether
Concen: 10.954 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

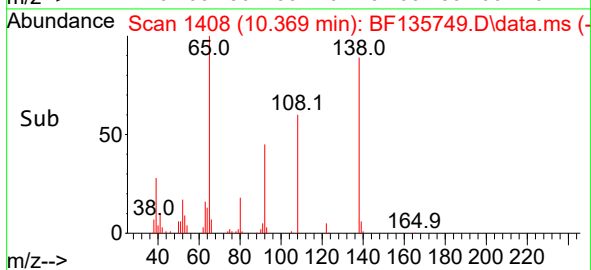
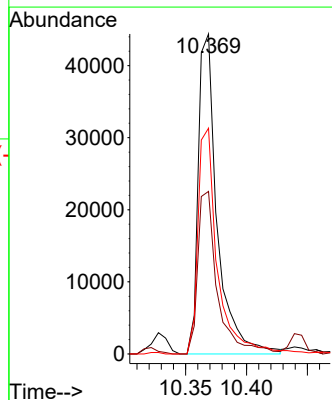
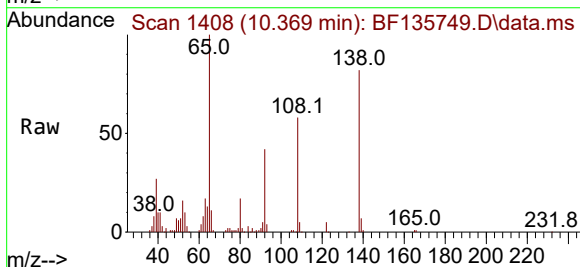
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

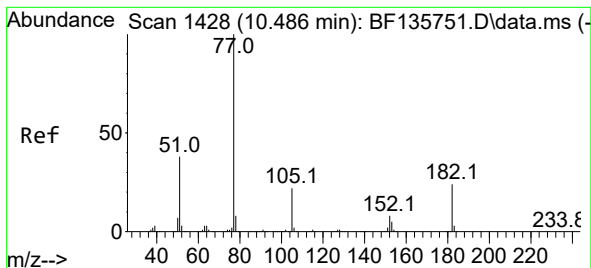
Tgt Ion:204 Resp: 99083
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 59.9 51.4 77.0



#62
4-Nitroaniline
Concen: 9.815 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:138 Resp: 48094
Ion Ratio Lower Upper
138 100
92 50.8 31.9 71.9
108 70.5 49.7 89.7

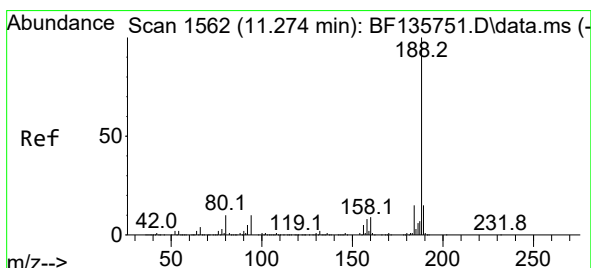
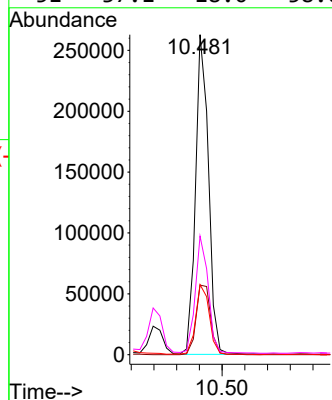
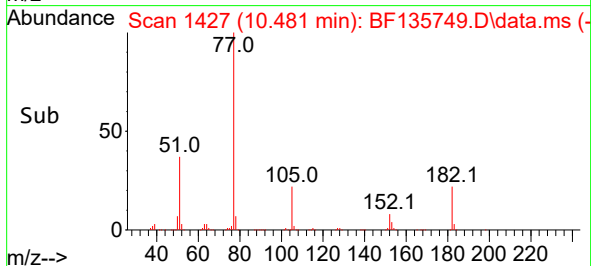
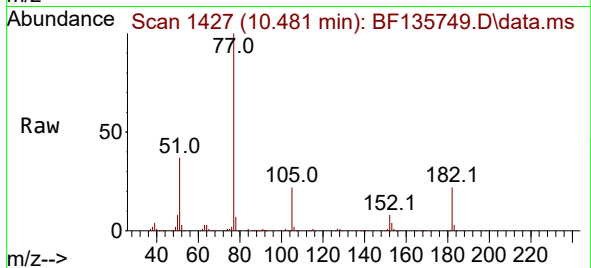




#63
Azobenzene
Concen: 10.752 ng
RT: 10.481 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

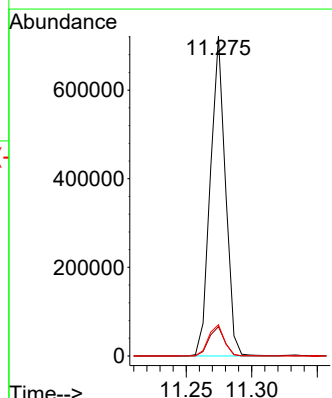
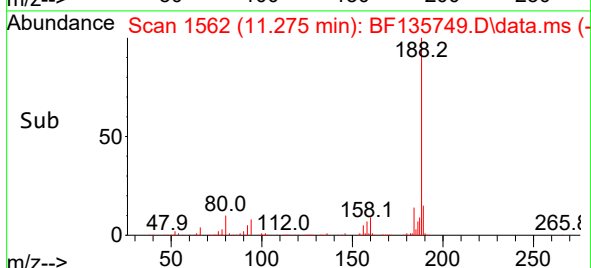
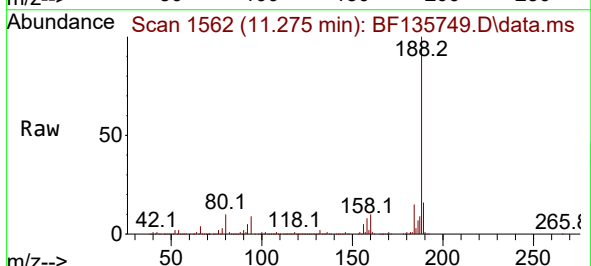
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

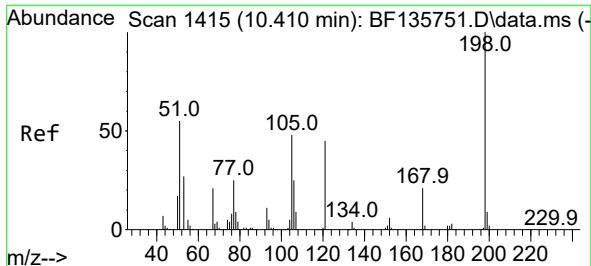
Tgt Ion: 77	Resp: 209371
Ion Ratio	Lower Upper
77 100	
182 21.7	3.5 43.5
105 21.9	2.2 42.2
51 37.1	18.0 58.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion: 188	Resp: 578789
Ion Ratio	Lower Upper
188 100	
94 9.1	8.0 12.0
80 9.7	8.3 12.5

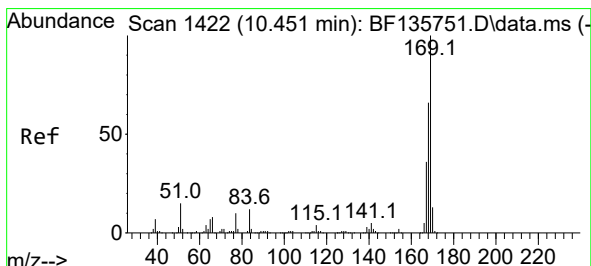
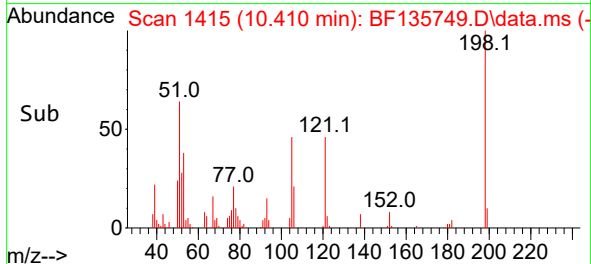
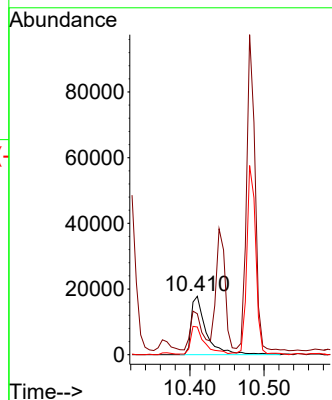
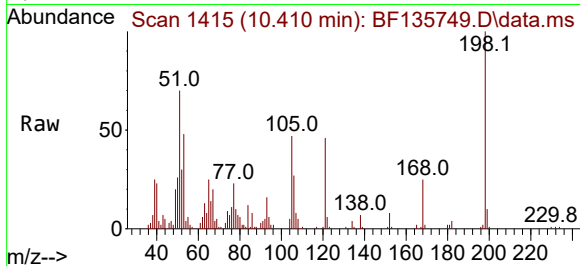




#65
4,6-Dinitro-2-methylphenol
Concen: 8.068 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

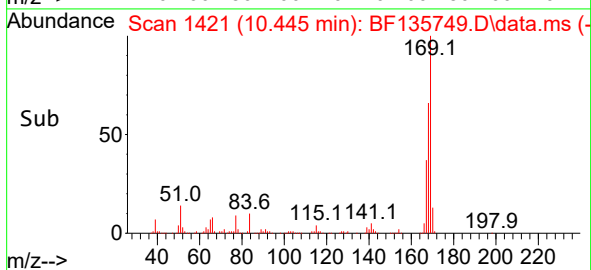
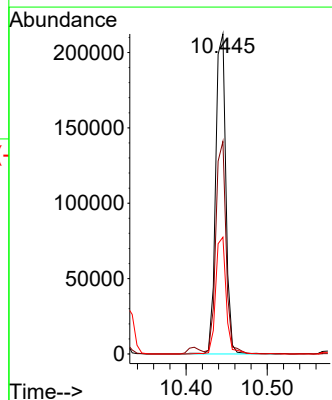
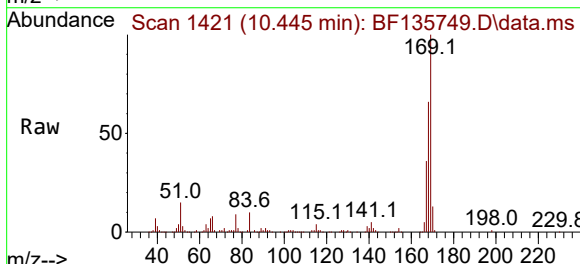
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

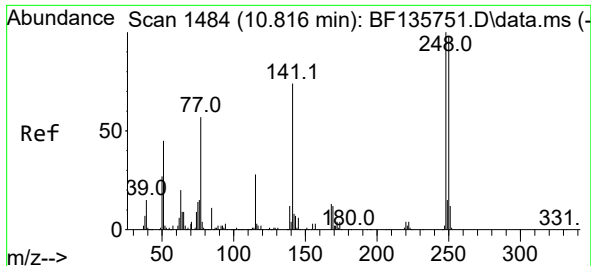
Tgt Ion:198 Resp: 24803
Ion Ratio Lower Upper
198 100
51 70.2 47.6 87.6
105 47.4 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 10.517 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:169 Resp: 184282
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.5 29.2 43.8

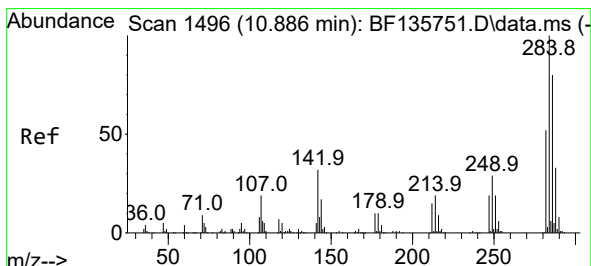
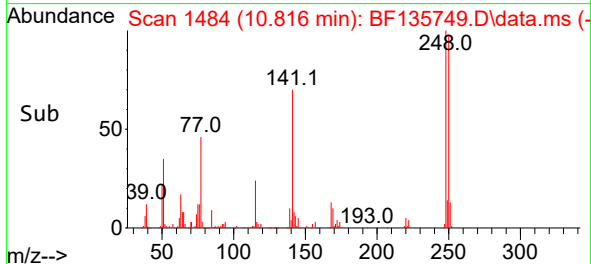
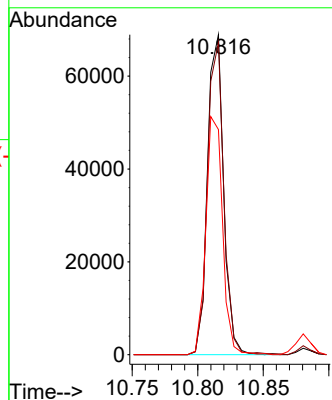
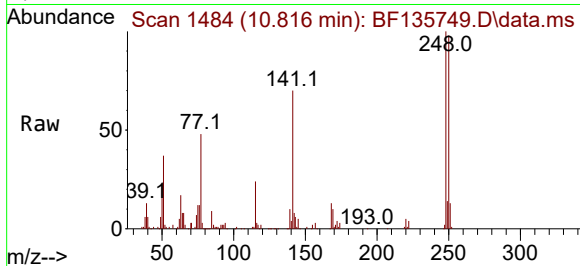




#67
4-Bromophenyl-phenylether
Concen: 10.288 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

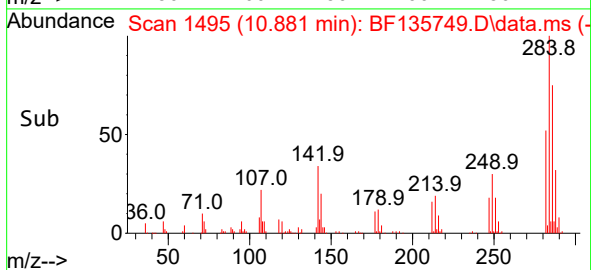
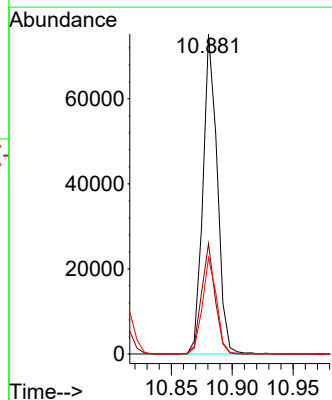
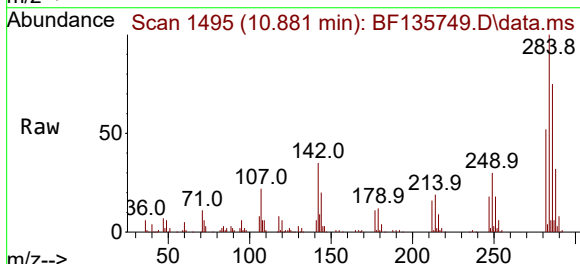
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

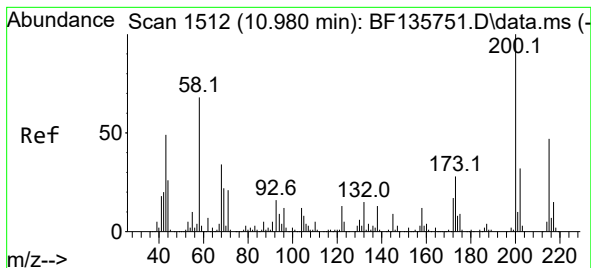
Tgt Ion:248 Resp: 59225
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 70.3 59.0 88.6



#68
Hexachlorobenzene
Concen: 10.485 ng
RT: 10.881 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:284 Resp: 61491
Ion Ratio Lower Upper
284 100
142 34.5 25.3 37.9
249 30.1 23.5 35.3





#69

Atrazine

Concen: 11.113 ng

RT: 10.975 min Scan# 1511

Delta R.T. -0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

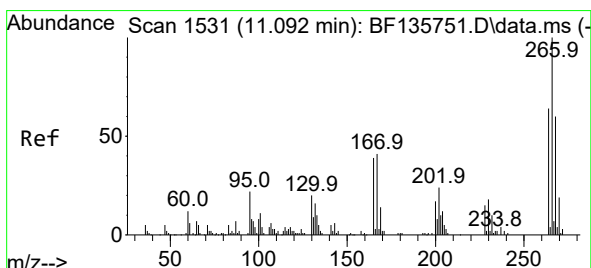
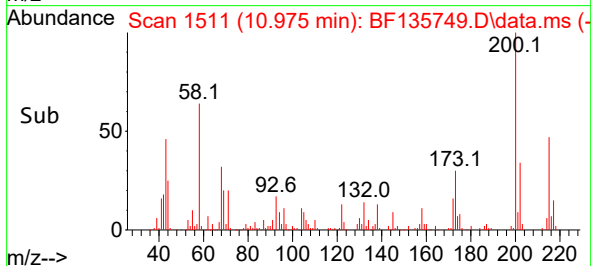
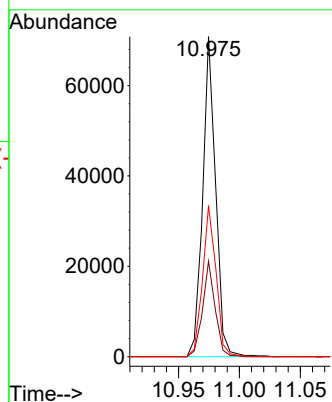
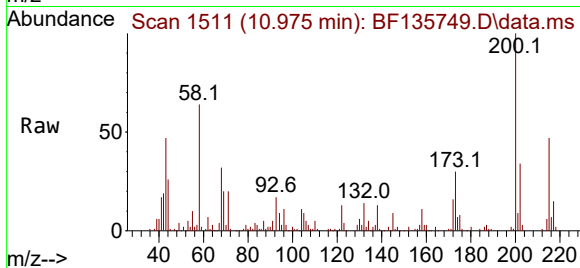
Tgt Ion:200 Resp: 52394

Ion Ratio Lower Upper

200 100

173 29.9 7.6 47.6

215 47.2 27.1 67.1



#70

Pentachlorophenol

Concen: 5.783 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

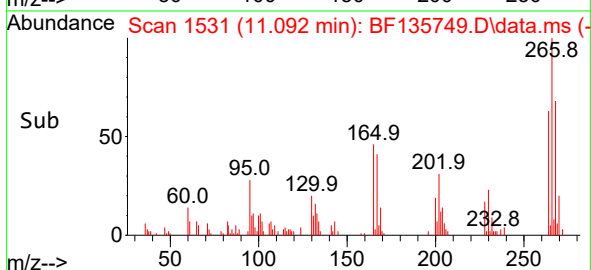
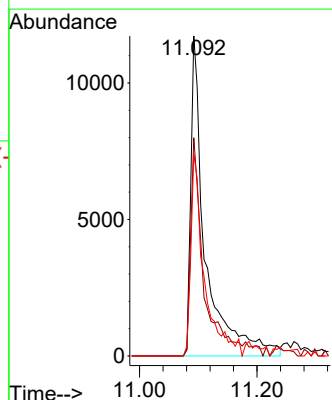
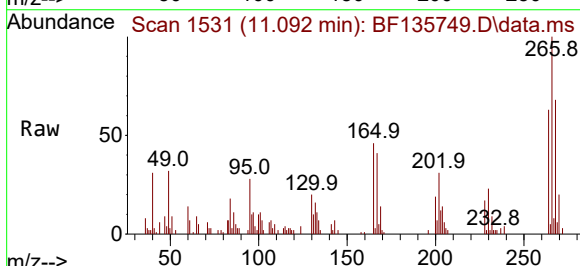
Tgt Ion:266 Resp: 20291

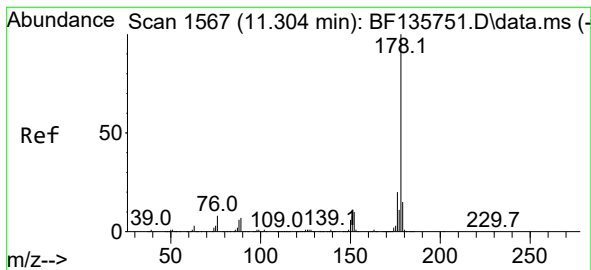
Ion Ratio Lower Upper

266 100

268 68.2 47.7 71.5

264 63.1 51.4 77.2





#71

Phenanthrene

Concen: 10.658 ng

RT: 11.298 min Scan# 1566

Delta R.T. -0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

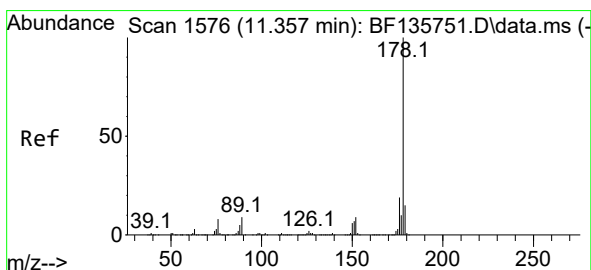
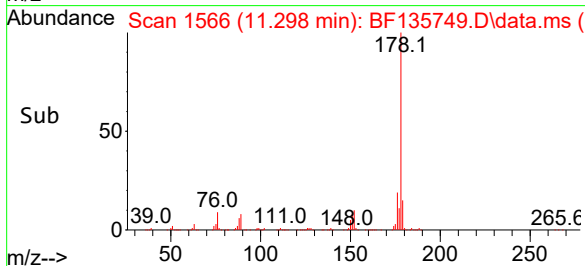
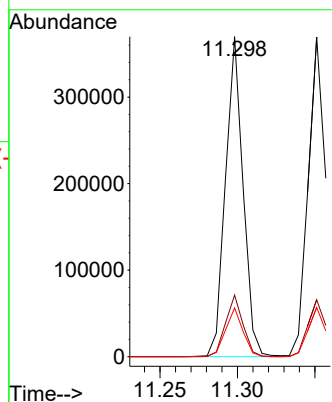
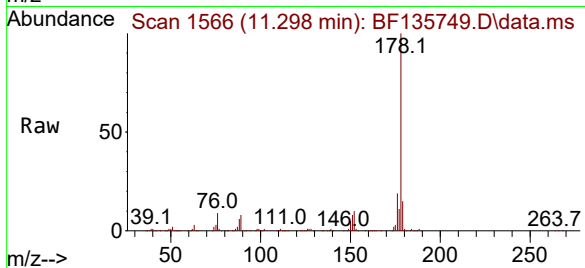
Tgt Ion:178 Resp: 291752

Ion Ratio Lower Upper

178 100

176 19.2 16.0 24.0

179 15.2 12.2 18.4



#72

Anthracene

Concen: 10.776 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

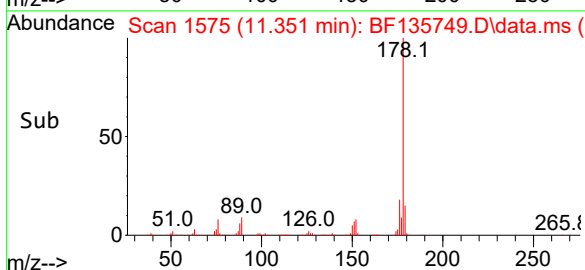
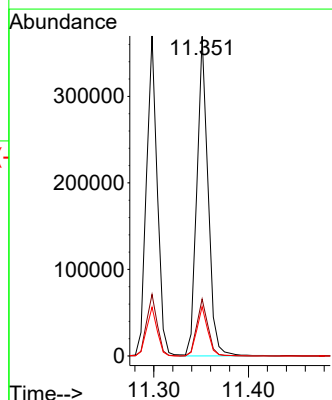
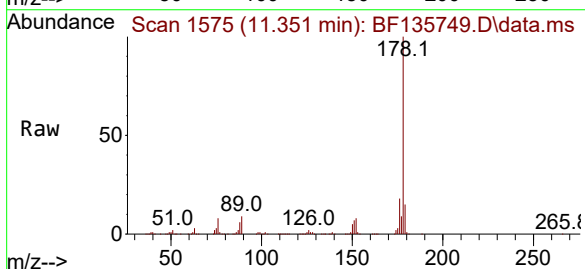
Tgt Ion:178 Resp: 303216

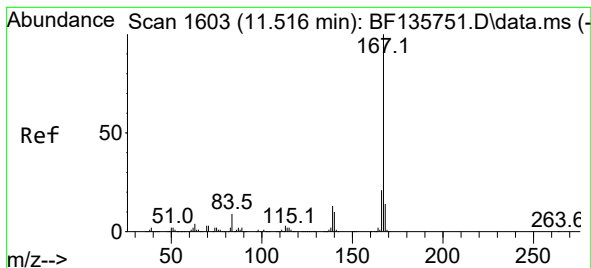
Ion Ratio Lower Upper

178 100

176 17.8 15.1 22.7

179 15.4 12.3 18.5





#73

Carbazole

Concen: 11.002 ng

RT: 11.516 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

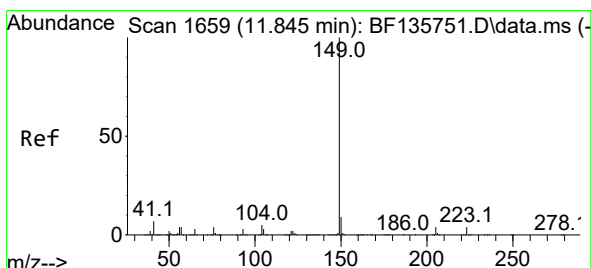
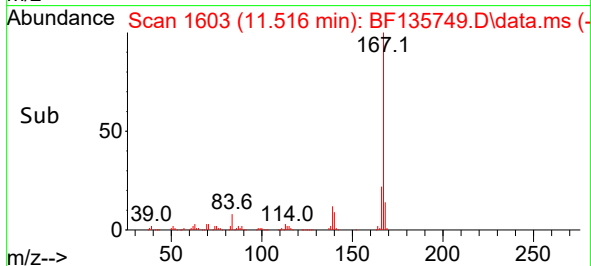
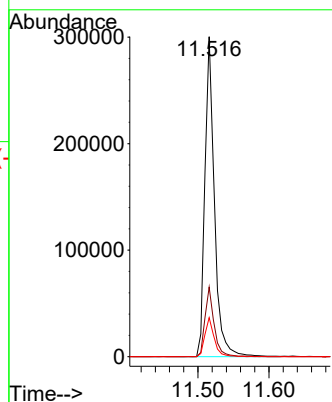
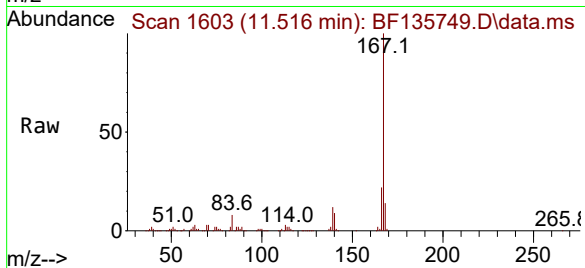
Tgt Ion:167 Resp: 281798

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 12.2 10.2 15.4



#74

Di-n-butylphthalate

Concen: 11.592 ng

RT: 11.839 min Scan# 1658

Delta R.T. -0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

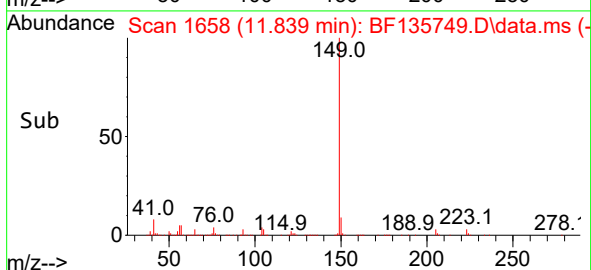
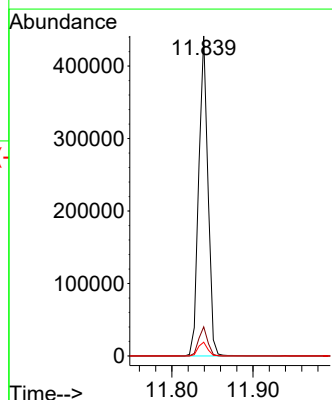
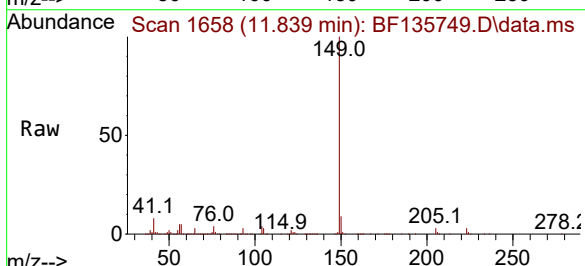
Tgt Ion:149 Resp: 349876

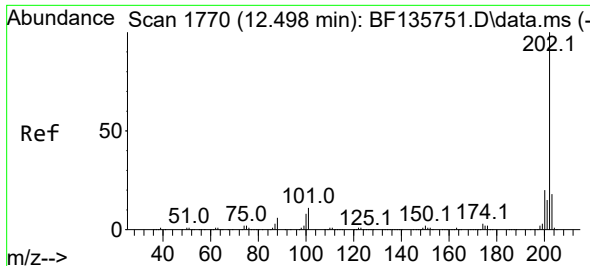
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 4.3 3.7 5.5

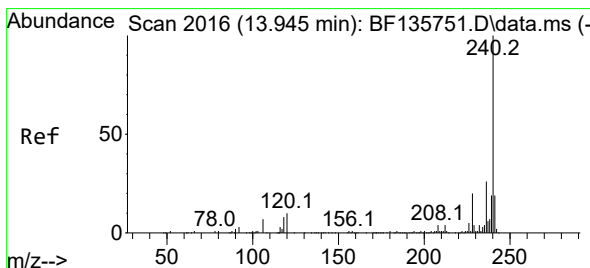
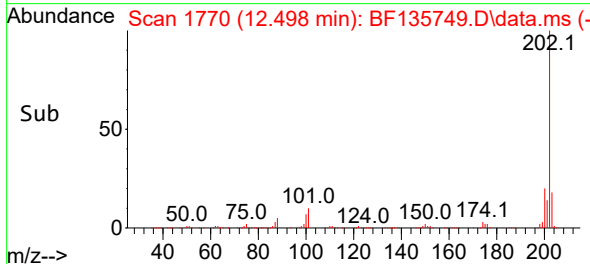
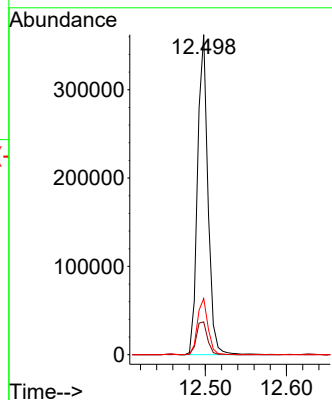
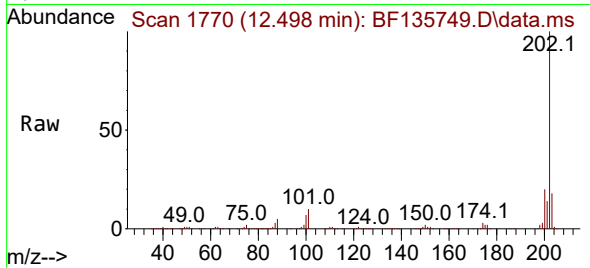




#75
Fluoranthene
Concen: 11.347 ng
RT: 12.498 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

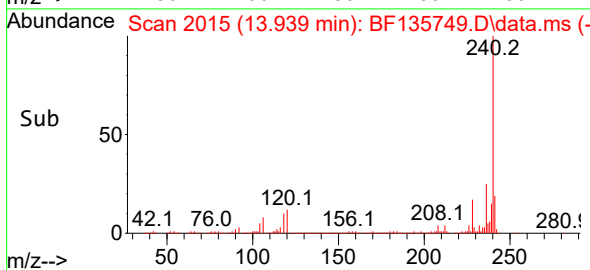
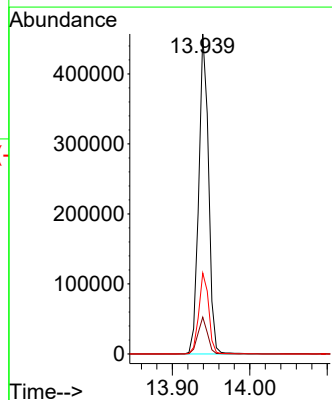
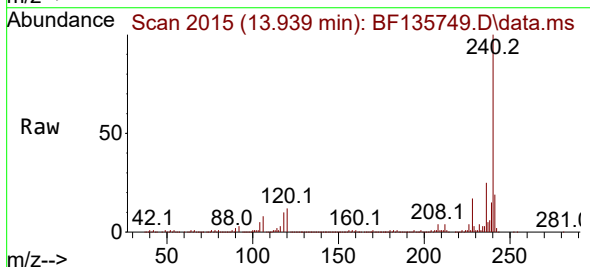
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

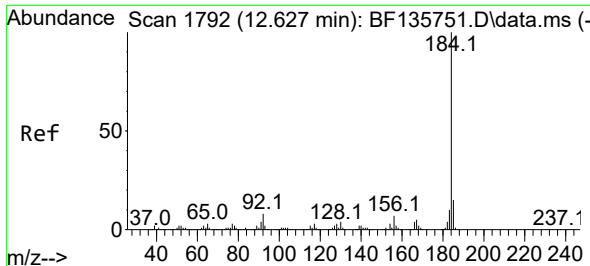
Tgt Ion:202 Resp: 323668
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.5
203 17.5 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:240 Resp: 400369
Ion Ratio Lower Upper
240 100
120 11.5 8.2 12.2
236 25.3 21.2 31.8

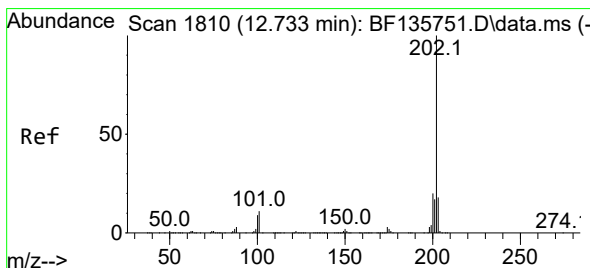
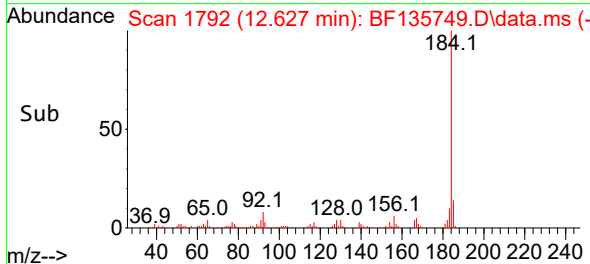
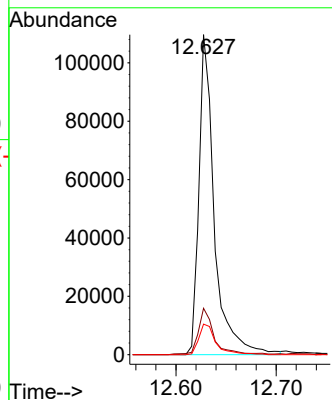
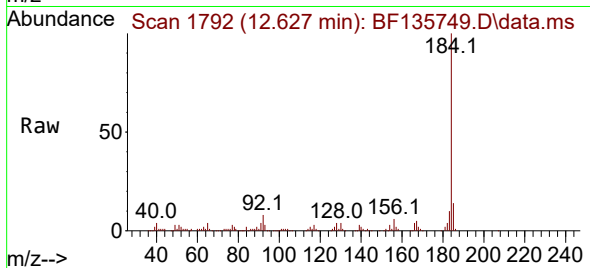




#77
Benzidine
Concen: 14.299 ng
RT: 12.627 min Scan# 117284
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

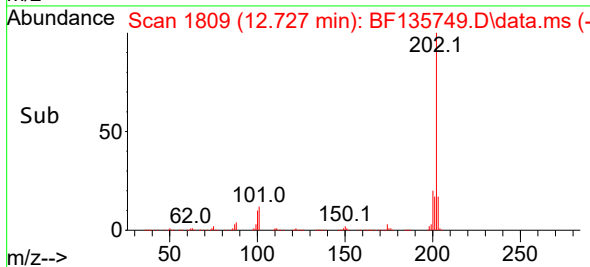
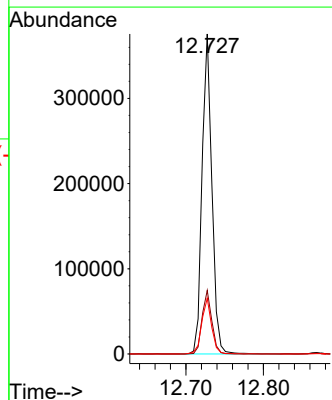
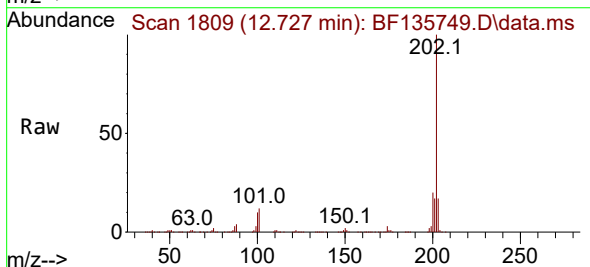
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

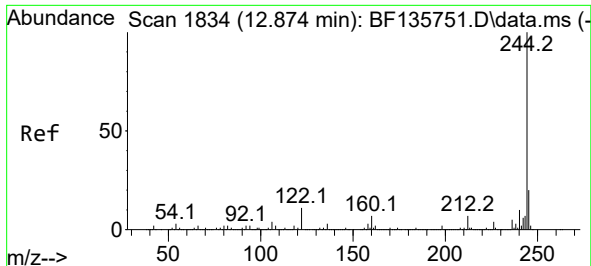
Tgt Ion:184 Resp: 117284
Ion Ratio Lower Upper
184 100
185 14.5 12.0 18.0
183 9.6 8.2 12.2



#78
Pyrene
Concen: 8.671 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

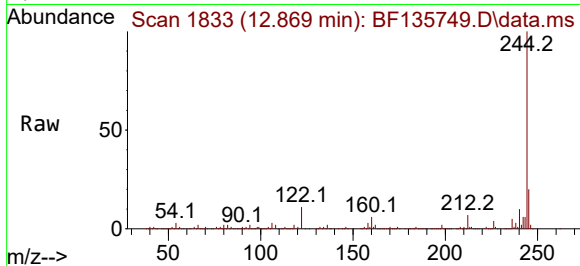
Tgt Ion:202 Resp: 330510
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 17.4 14.2 21.2



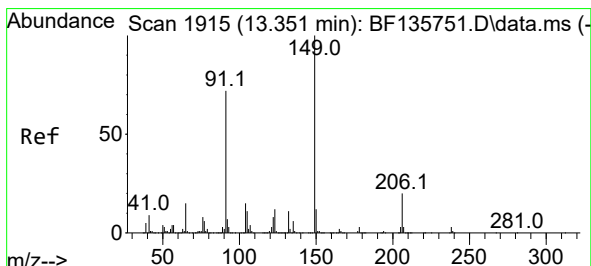
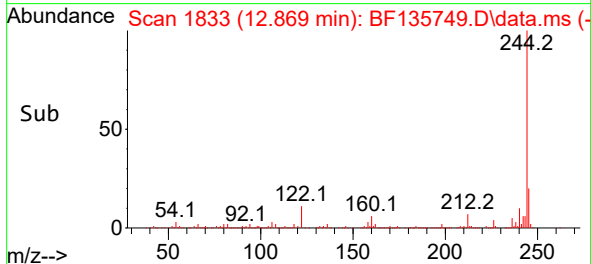
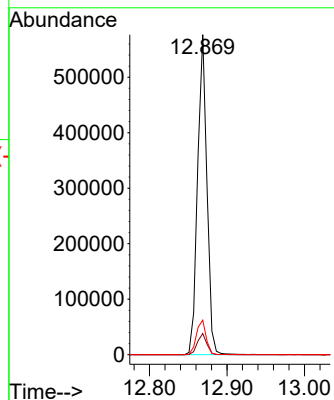


#79
 Terphenyl-d14
 Concen: 18.690 ng
 RT: 12.869 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: BF135749.D
 Acq: 13 Oct 2023 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

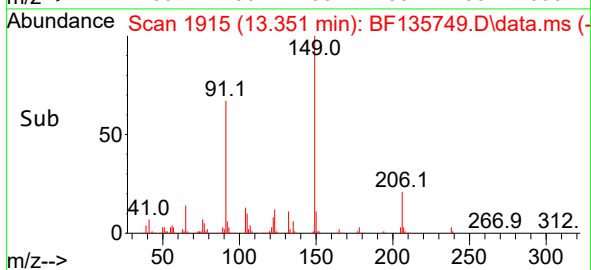
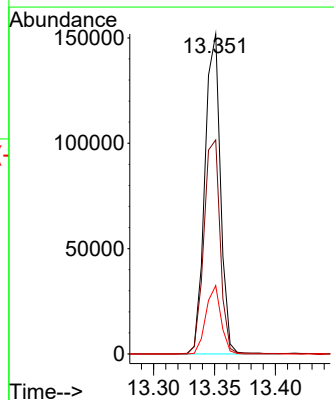
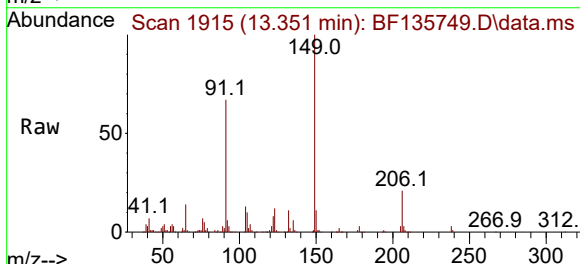


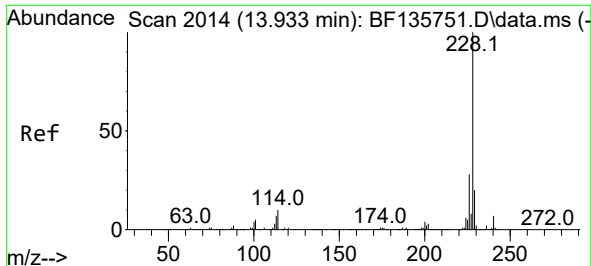
Tgt Ion:244 Resp: 482703
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 10.8 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 10.068 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: BF135749.D
 Acq: 13 Oct 2023 12:53

Tgt Ion:149 Resp: 135125
 Ion Ratio Lower Upper
 149 100
 91 66.9 57.4 86.0
 206 21.4 16.2 24.4

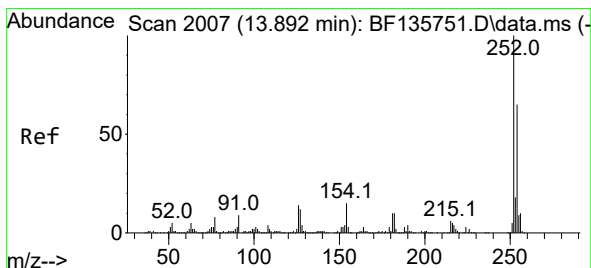
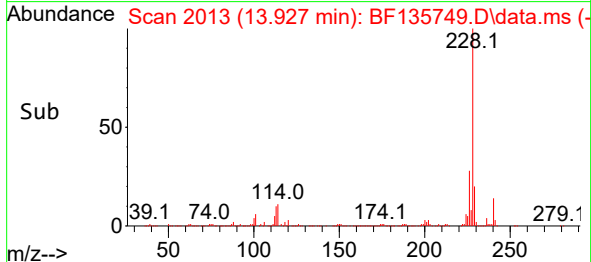
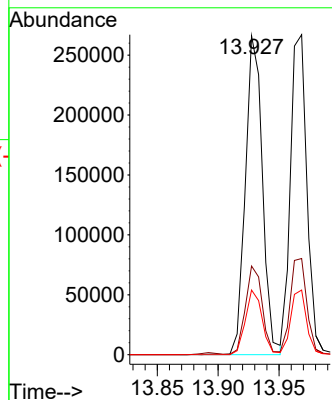
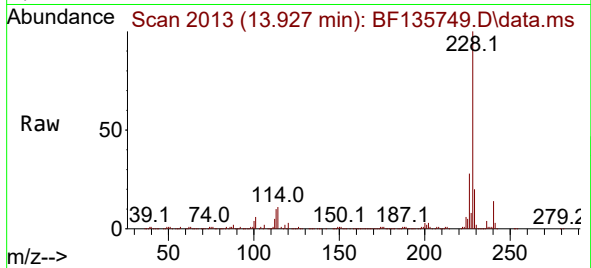




#81
Benzo(a)anthracene
Concen: 10.066 ng
RT: 13.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

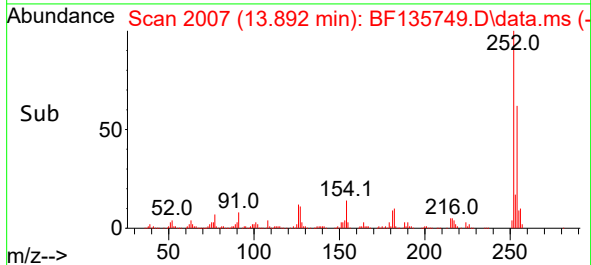
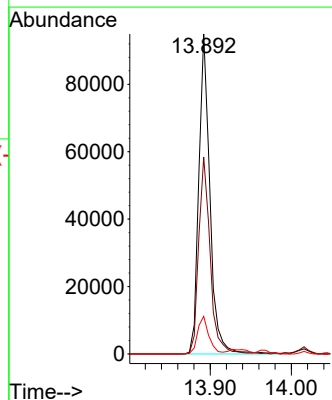
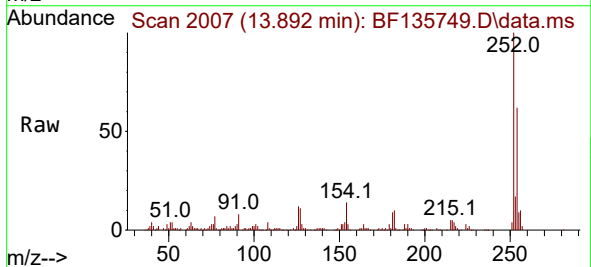
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

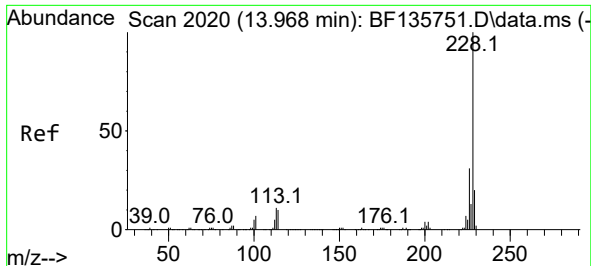
Tgt Ion:228 Resp: 260239
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.2
229 20.3 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 11.227 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:252 Resp: 90661
Ion Ratio Lower Upper
252 100
254 61.5 51.8 77.6
126 11.7 11.0 16.4

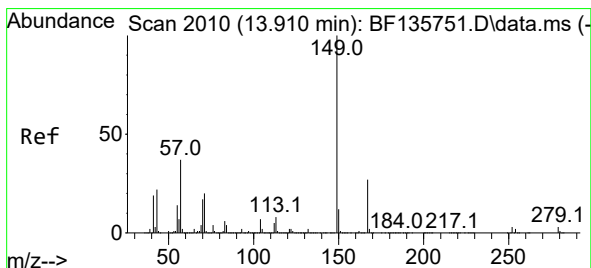
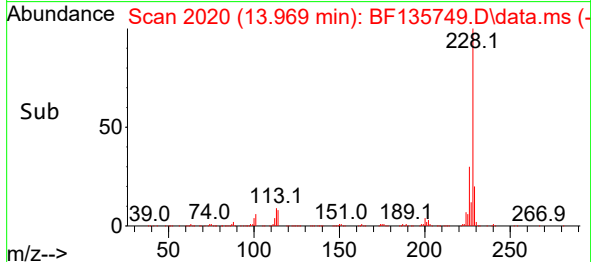
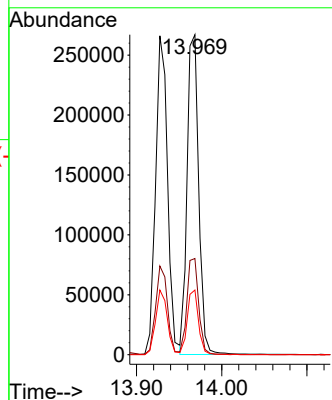
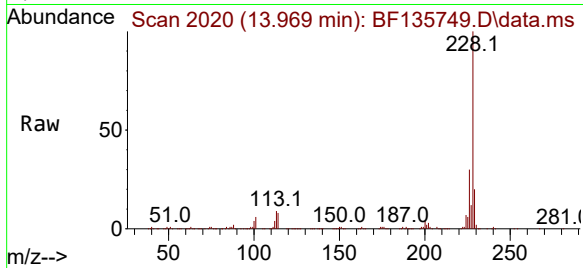




#83
Chrysene
Concen: 9.864 ng
RT: 13.969 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

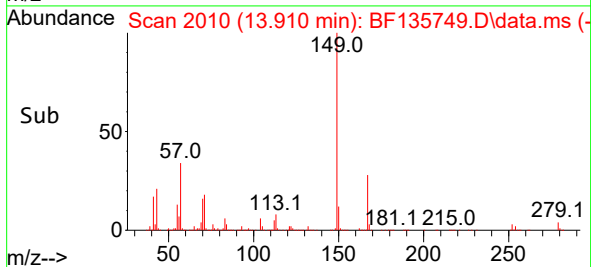
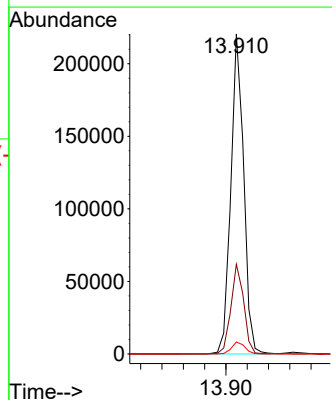
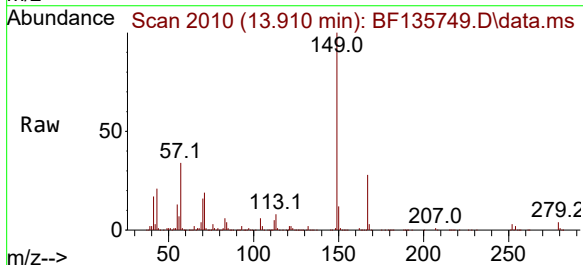
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

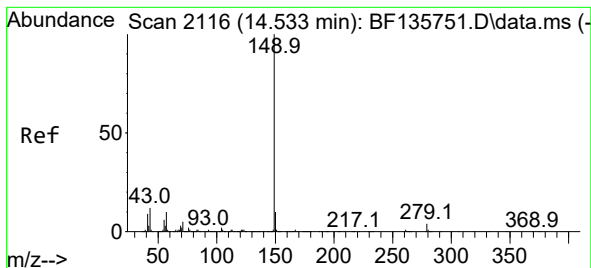
Tgt Ion:228 Resp: 253543
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 20.2 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 13.366 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:149 Resp: 184081
Ion Ratio Lower Upper
149 100
167 28.0 21.3 31.9
279 3.8 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 13.667 ng

RT: 14.527 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

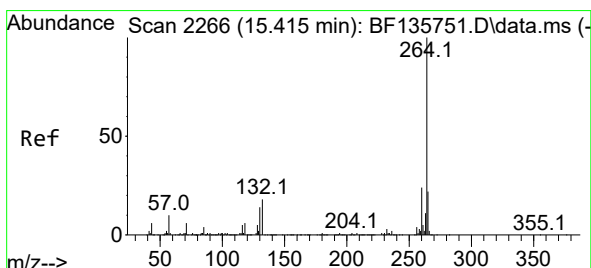
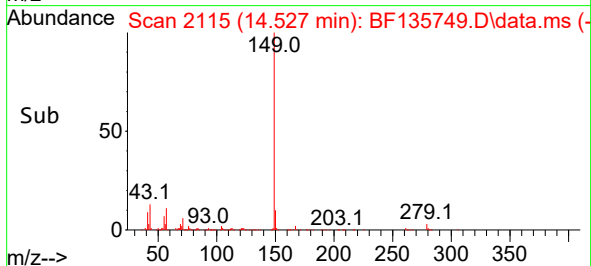
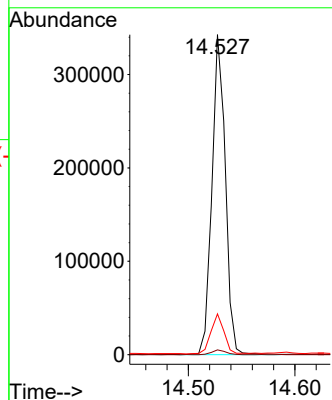
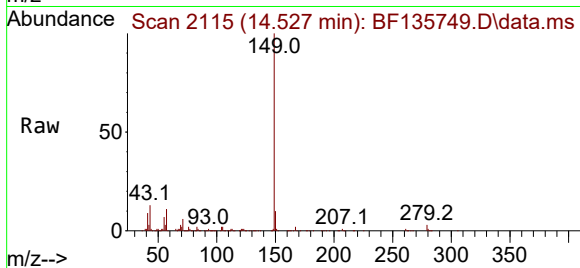
Tgt Ion:149 Resp: 299118

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.3 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: BF135749.D

Acq: 13 Oct 2023 12:53

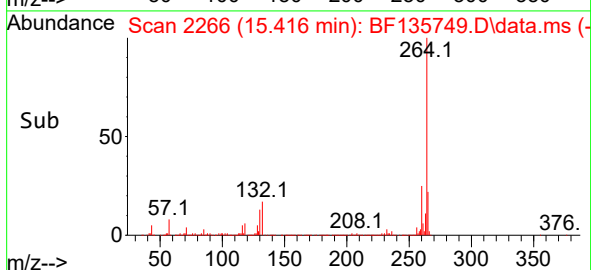
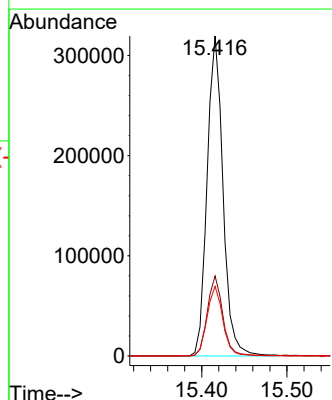
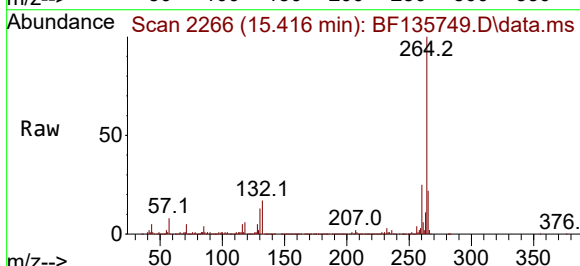
Tgt Ion:264 Resp: 414421

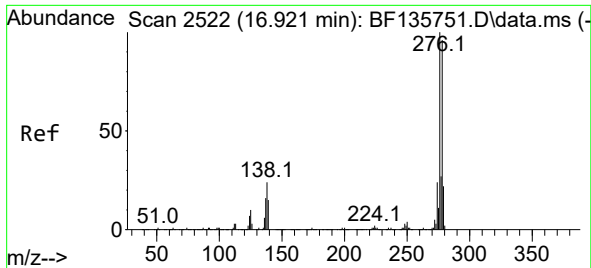
Ion Ratio Lower Upper

264 100

260 25.0 19.2 28.8

265 21.8 17.4 26.2

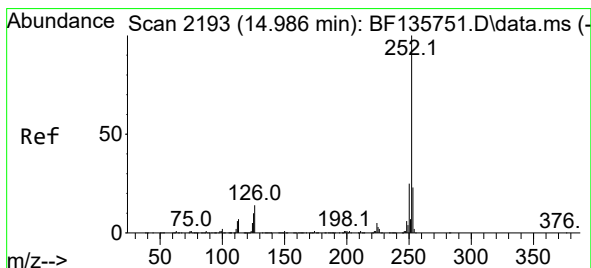
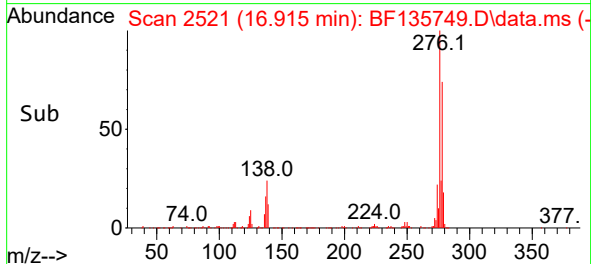
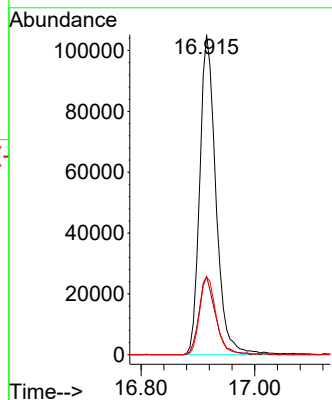
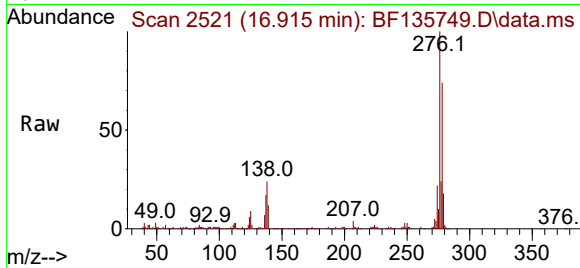




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.663 ng
RT: 16.915 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

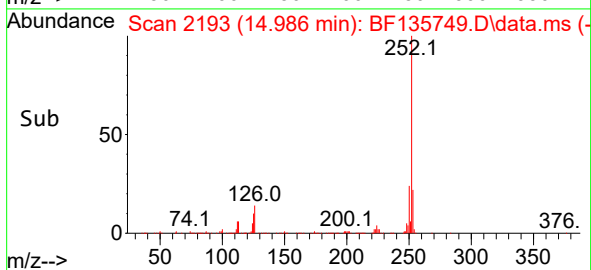
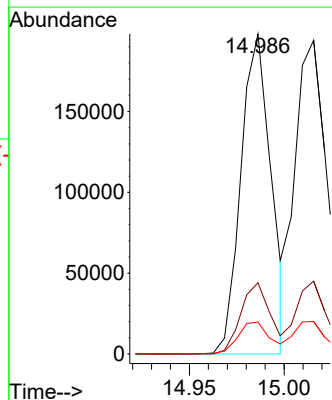
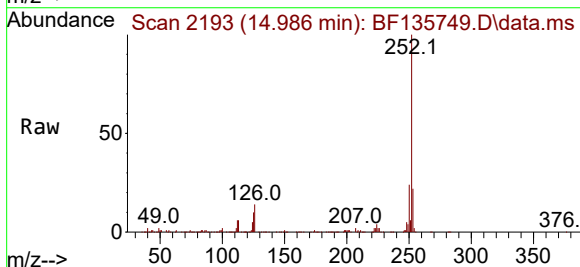
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

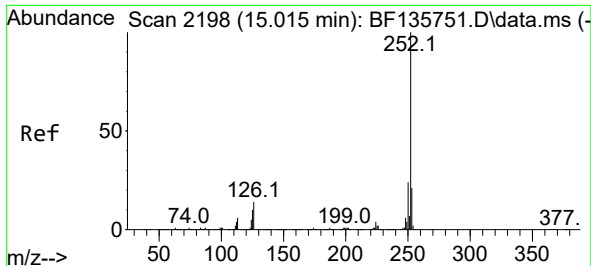
Tgt Ion:276 Resp: 208223
Ion Ratio Lower Upper
276 100
138 24.9 19.8 29.6
277 24.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 9.762 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:252 Resp: 219000
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 10.0 8.2 12.2

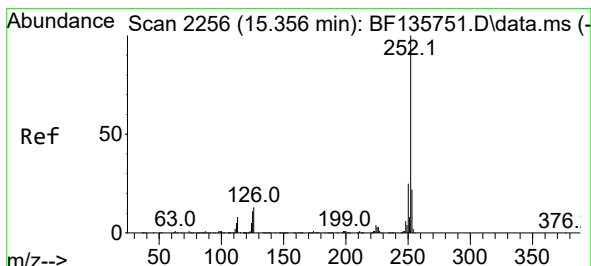
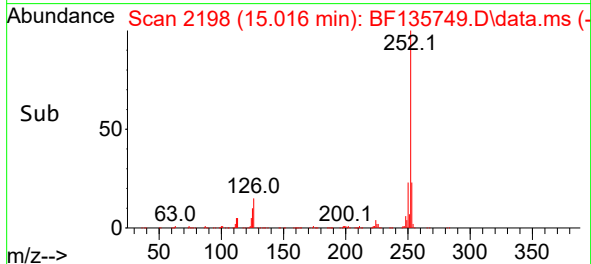
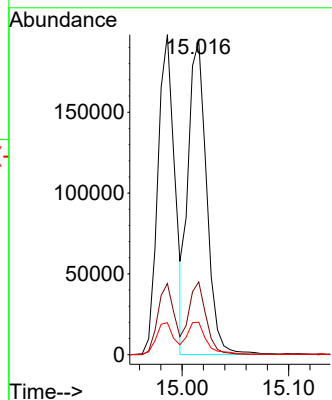
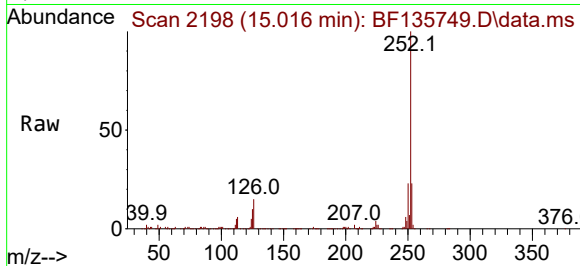




#89
Benzo(k)fluoranthene
Concen: 10.507 ng
RT: 15.016 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

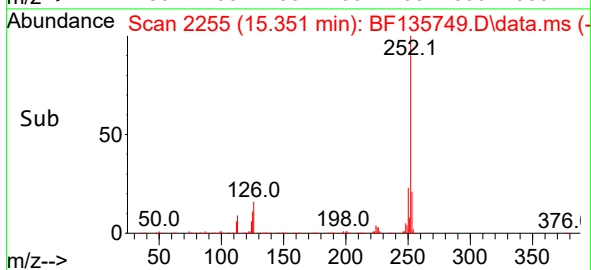
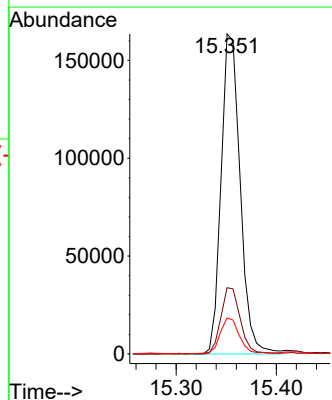
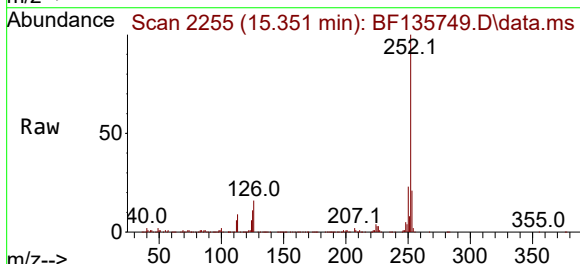
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

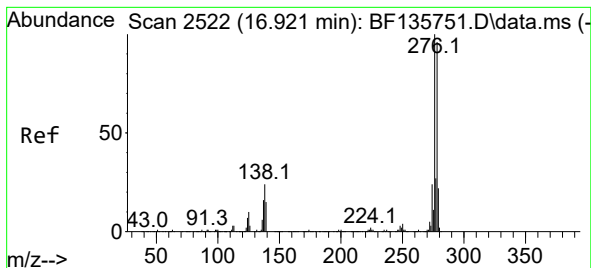
Tgt Ion:252 Resp: 232852
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.0
125 10.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 10.096 ng
RT: 15.351 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF135749.D
Acq: 13 Oct 2023 12:53

Tgt Ion:252 Resp: 216001
Ion Ratio Lower Upper
252 100
253 20.7 17.4 26.2
125 11.2 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 7.721 ng

RT: 16.921 min Scan# 2522

Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

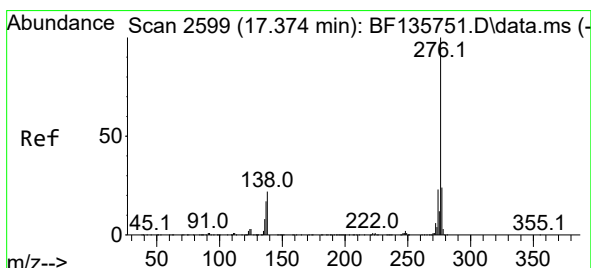
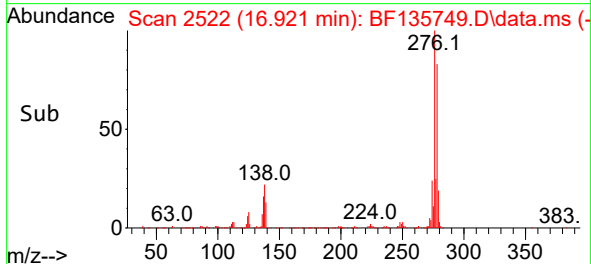
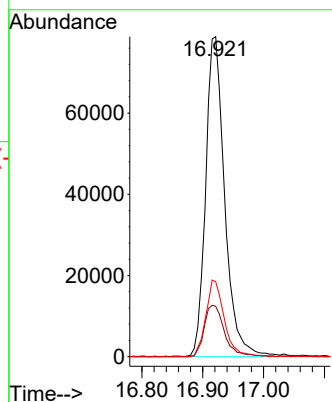
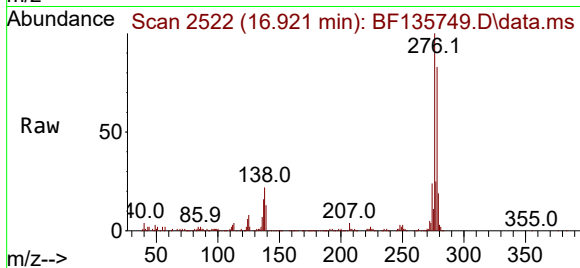
Tgt Ion:278 Resp: 171650

Ion Ratio Lower Upper

278 100

139 15.7 12.5 18.7

279 23.5 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 7.051 ng

RT: 17.374 min Scan# 2599

Delta R.T. 0.000 min

Lab File: BF135749.D

Acq: 13 Oct 2023 12:53

Tgt Ion:276 Resp: 163720

Ion Ratio Lower Upper

276 100

277 23.1 19.4 29.2

138 20.3 17.3 25.9

