

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135748.D
 Acq On : 13 Oct 2023 12:23
 Operator : CG\JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 13 15:12:05 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	127913	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	544663	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	294059	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	579183	20.000	ng	0.00
76) Chrysene-d12	13.939	240	417593	20.000	ng	0.00
86) Perylene-d12	15.415	264	438591	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	80574	10.245	ng	0.01
7) Phenol-d6	6.398	99	110534	11.053	ng	0.00
23) Nitrobenzene-d5	7.304	82	101550	10.129	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	29622	10.137	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	221897	11.385	ng	0.00
79) Terphenyl-d14	12.869	244	257452	9.557	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.452	88	18935	5.492	ng	96
3) Pyridine	3.257	79	40436	4.358	ng	# 89
4) n-Nitrosodimethylamine	3.187	42	22914	4.654	ng	# 97
6) Aniline	6.410	93	68032	5.188	ng	99
8) 2-Chlorophenol	6.534	128	45567	5.428	ng	96
9) Benzaldehyde	6.304	77	35081	6.158	ng	97
10) Phenol	6.410	94	54530	4.973	ng	# 60
11) bis(2-Chloroethyl)ether	6.481	93	43225	5.255	ng	94
12) 1,3-Dichlorobenzene	6.681	146	47427	5.559	ng	95
13) 1,4-Dichlorobenzene	6.757	146	47938	5.522	ng	97
14) 1,2-Dichlorobenzene	6.910	146	43919	5.448	ng	99
15) Benzyl Alcohol	6.898	79	34380	4.791	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.016	45	83557	5.389	ng	73
17) 2-Methylphenol	7.010	107	39828	5.376	ng	# 91
18) Hexachloroethane	7.239	117	17334	5.404	ng	92
19) n-Nitroso-di-n-propyla...	7.151	70	35064	5.661	ng	97
20) 3+4-Methylphenols	7.175	107	52433	5.886	ng	91
22) Acetophenone	7.157	105	69535	5.584	ng	# 95
24) Nitrobenzene	7.328	77	49723	5.018	ng	97
25) Isophorone	7.563	82	96780	5.257	ng	99
26) 2-Nitrophenol	7.651	139	23178	4.874	ng	95
27) 2,4-Dimethylphenol	7.692	122	39730	4.970	ng	93
28) bis(2-Chloroethoxy)met...	7.775	93	57302	5.201	ng	98
29) 2,4-Dichlorophenol	7.904	162	37104	5.009	ng	97
30) 1,2,4-Trichlorobenzene	7.963	180	40880	5.280	ng	99
31) Naphthalene	8.039	128	144481	5.460	ng	99
32) Benzoic acid	7.810	122	15722	2.612	ng	87
33) 4-Chloroaniline	8.110	127	61095	5.262	ng	96
34) Hexachlorobutadiene	8.151	225	24153	5.174	ng	97
35) Caprolactam	8.451	113	12417	4.995	ng	94
36) 4-Chloro-3-methylphenol	8.598	107	41709	5.066	ng	96
37) 2-Methylnaphthalene	8.733	142	96725	5.437	ng	98
38) 1-Methylnaphthalene	8.834	142	87348	5.245	ng	99
40) 1,2,4,5-Tetrachloroben...	8.904	216	43948	5.159	ng	97
43) 2,4,6-Trichlorophenol	9.028	196	27953	5.011	ng	95
44) 2,4,5-Trichlorophenol	9.081	196	32372	5.040	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.198	154	122855	5.437	ng	100
47) 2-Chloronaphthalene	9.228	162	84006	5.124	ng	94
48) 2-Nitroaniline	9.339	65	31410	4.931	ng	99
49) Acenaphthylene	9.639	152	148436	5.447	ng	100
50) Dimethylphthalate	9.498	163	106034	5.333	ng	99
51) 2,6-Dinitrotoluene	9.575	165	21584	4.956	ng	97
52) Acenaphthene	9.810	154	84541	5.252	ng	98
53) 3-Nitroaniline	9.751	138	26055	5.096	ng	95
54) 2,4-Dinitrophenol	9.898	184	2673	1.269	ng	# 83
55) Dibenzofuran	9.986	168	135285	5.507	ng	98
56) 4-Nitrophenol	9.986	139	59503	18.313	ng	# 11
57) 2,4-Dinitrotoluene	9.992	165	27880	5.113	ng	# 80
58) Fluorene	10.328	166	108045	5.721	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.075	232	18946	3.834	ng	94
60) Diethylphthalate	10.204	149	109457	5.486	ng	100
61) 4-Chlorophenyl-phenyle...	10.322	204	52863	5.828	ng	90
62) 4-Nitroaniline	10.369	138	22890	4.658	ng	99
63) Azobenzene	10.480	77	100947	5.169	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	9336	3.035	ng	# 69
66) n-Nitrosodiphenylamine	10.439	169	94117	5.368	ng	98
67) 4-Bromophenyl-phenylether	10.816	248	30597	5.312	ng	96
68) Hexachlorobenzene	10.880	284	31761	5.412	ng	96
69) Atrazine	10.975	200	26340	5.583	ng	98
70) Pentachlorophenol	11.098	266	7152	2.037	ng	90
71) Phenanthrene	11.298	178	155169	5.665	ng	98
72) Anthracene	11.351	178	157115	5.580	ng	100
73) Carbazole	11.516	167	145383	5.672	ng	100
74) Di-n-butylphthalate	11.839	149	178193	5.900	ng	99
75) Fluoranthene	12.498	202	170078	5.959	ng	99
77) Benzidine	12.627	184	67436	7.882	ng	96
78) Pyrene	12.727	202	177724	4.470	ng	99
80) Butylbenzylphthalate	13.345	149	74536	5.325	ng	99
81) Benzo(a)anthracene	13.927	228	141839	5.260	ng	99
82) 3,3'-Dichlorobenzidine	13.892	252	48709	5.783	ng	97
83) Chrysene	13.963	228	140953	5.258	ng	100
84) Bis(2-ethylhexyl)phtha...	13.910	149	104015	7.241	ng	99
85) Di-n-octyl phthalate	14.527	149	166754	7.305	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	113338	3.941	ng	98
88) Benzo(b)fluoranthene	14.986	252	119651	5.040	ng	99
89) Benzo(k)fluoranthene	15.015	252	126126	5.378	ng	98
90) Benzo(a)pyrene	15.357	252	119041	5.258	ng	98
91) Dibenzo(a,h)anthracene	16.921	278	93611	3.978	ng	98
92) Benzo(g,h,i)perylene	17.380	276	91976	3.743	ng	93

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

BNA F

ClientSampleId :

SSTDICC005

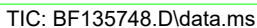
Quant Time: Oct 13 15:12:05 2023

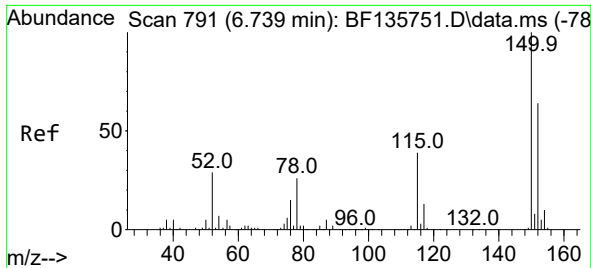
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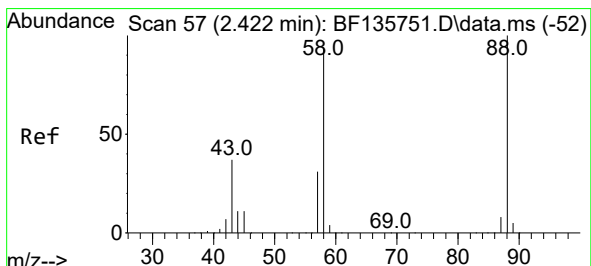
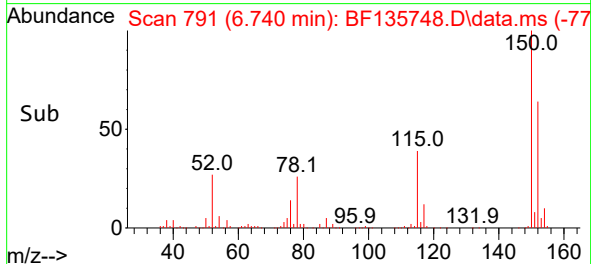
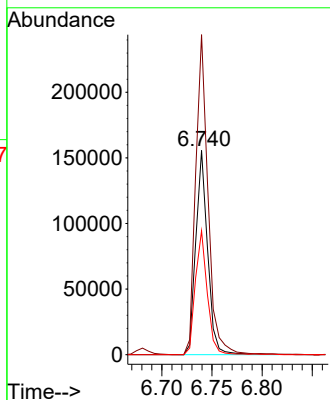
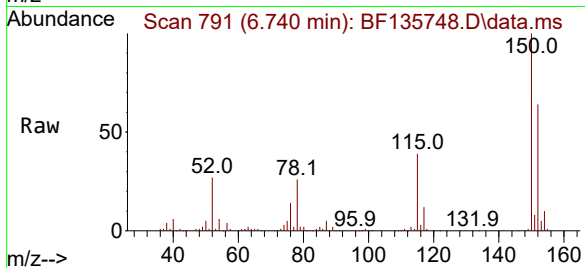




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.740 min Scan# 791
 Delta R.T. 0.001 min
 Lab File: BF135748.D
 Acq: 13 Oct 2023 12:23

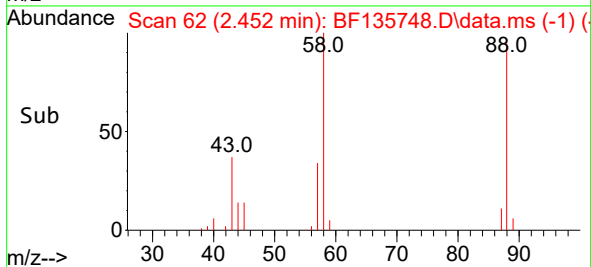
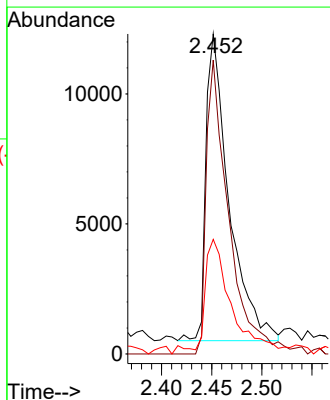
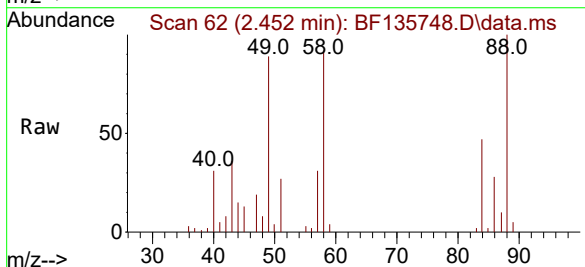
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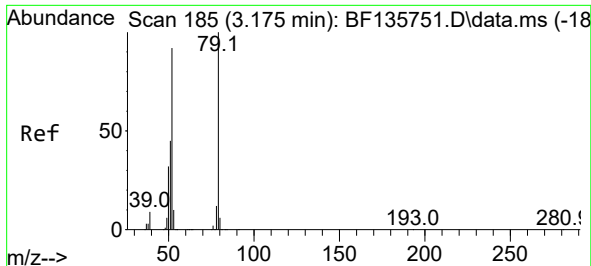
Tgt Ion:152 Resp: 127913
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.5 186.7
 115 60.7 49.0 73.4



#2
 1,4-Dioxane
 Concen: 5.492 ng
 RT: 2.452 min Scan# 62
 Delta R.T. 0.030 min
 Lab File: BF135748.D
 Acq: 13 Oct 2023 12:23

Tgt Ion: 88 Resp: 18935
 Ion Ratio Lower Upper
 88 100
 58 93.9 76.1 114.1
 43 44.1 29.8 44.8

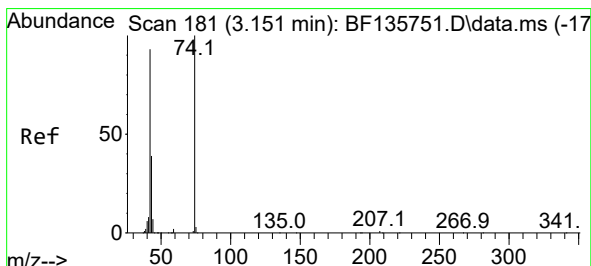
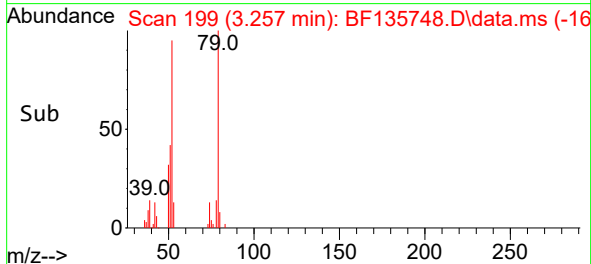
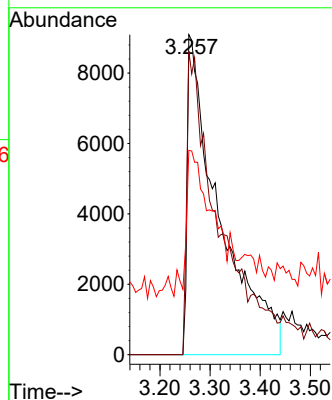
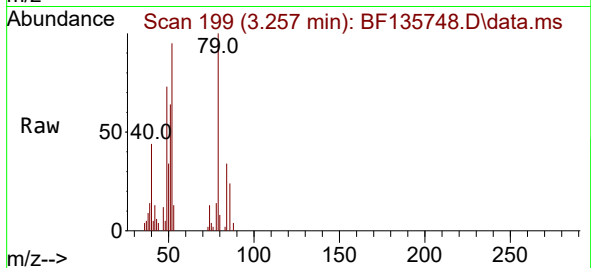




#3
 Pyridine
 Concen: 4.358 ng
 RT: 3.257 min Scan# 199
 Delta R.T. 0.082 min
 Lab File: BF135748.D
 Acq: 13 Oct 2023 12:23

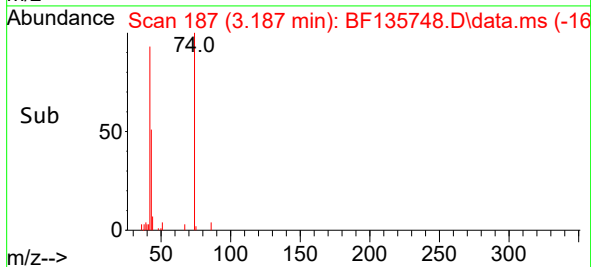
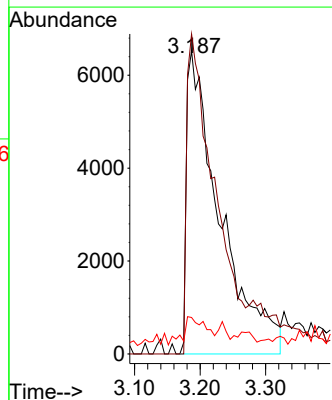
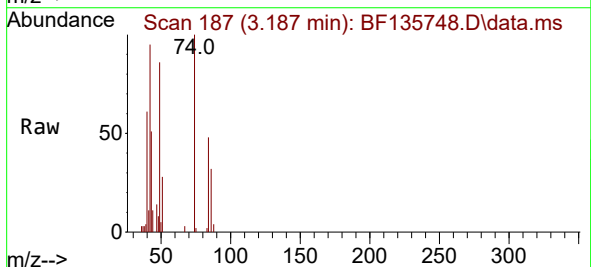
Instrument :
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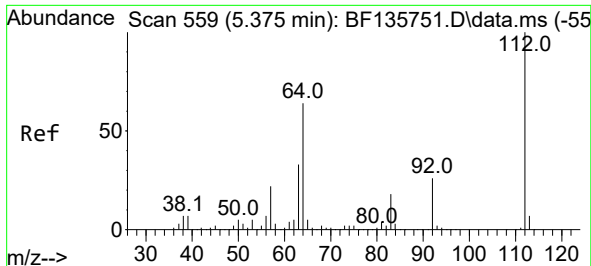
Tgt Ion: 79 Resp: 40436
 Ion Ratio Lower Upper
 79 100
 52 94.9 73.4 110.2
 51 63.8 36.5 54.7#



#4
 n-Nitrosodimethylamine
 Concen: 4.654 ng
 RT: 3.187 min Scan# 187
 Delta R.T. 0.035 min
 Lab File: BF135748.D
 Acq: 13 Oct 2023 12:23

Tgt Ion: 42 Resp: 22914
 Ion Ratio Lower Upper
 42 100
 74 105.6 86.5 129.7
 44 12.0 5.9 8.9#

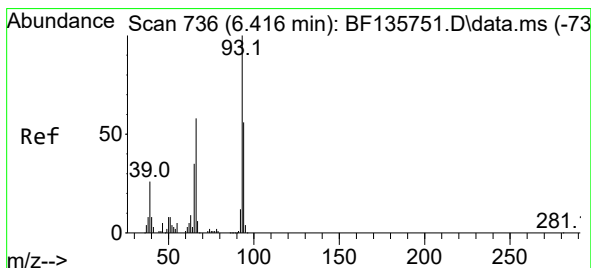
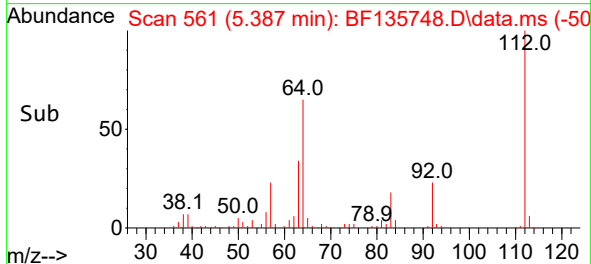
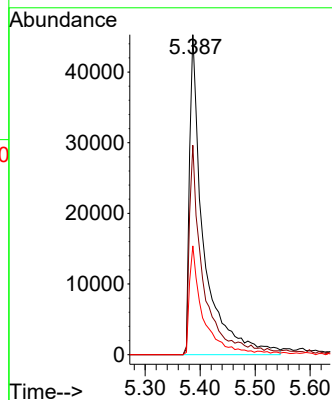
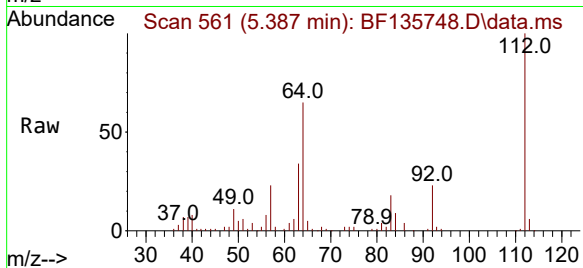




#5
2-Fluorophenol
Concen: 10.245 ng
RT: 5.387 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

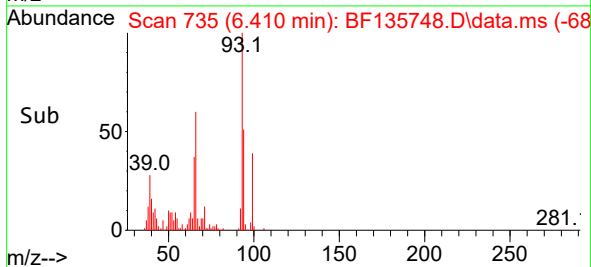
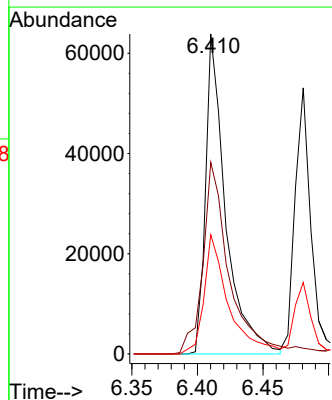
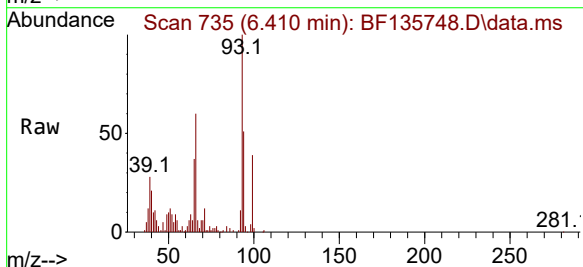
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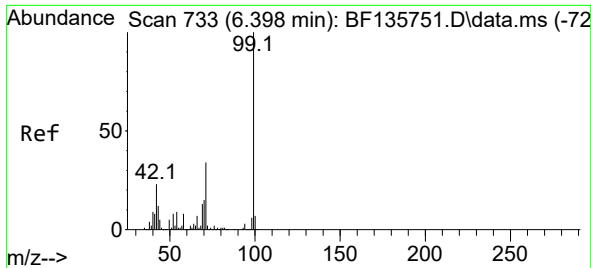
Tgt Ion:112 Resp: 80574
Ion Ratio Lower Upper
112 100
64 65.4 51.2 76.8
63 34.0 26.1 39.1



#6
Aniline
Concen: 5.188 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion: 93 Resp: 68032
Ion Ratio Lower Upper
93 100
66 59.9 47.6 71.4
65 37.2 28.5 42.7





#7

Phenol-d6

Concen: 11.053 ng

RT: 6.398 min Scan# 733

Delta R.T. 0.000 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

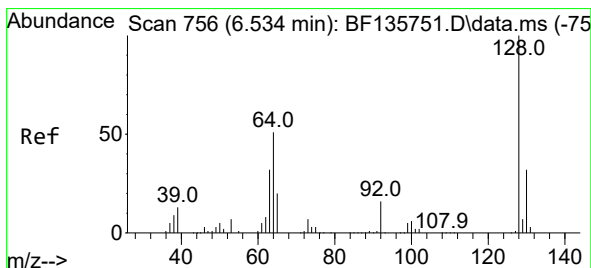
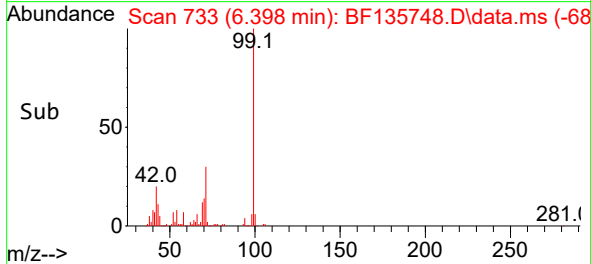
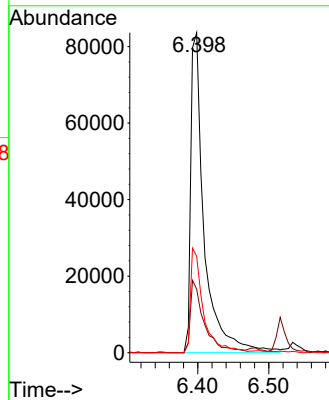
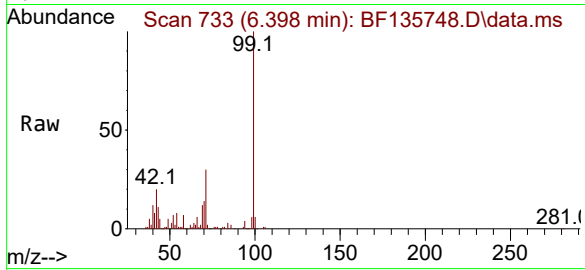
Tgt Ion: 99 Resp: 110534

Ion Ratio Lower Upper

99 100

42 19.8 18.4 27.6

71 30.1 27.2 40.8



#8

2-Chlorophenol

Concen: 5.428 ng

RT: 6.534 min Scan# 756

Delta R.T. 0.000 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

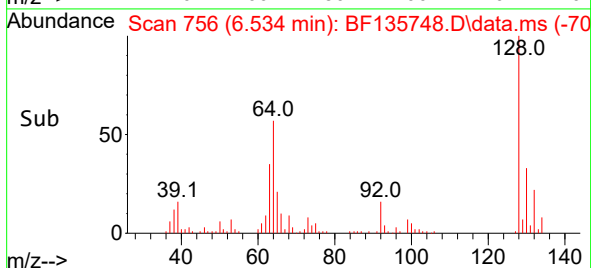
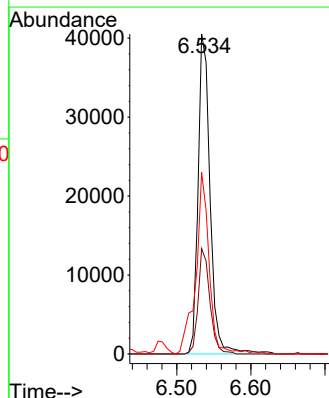
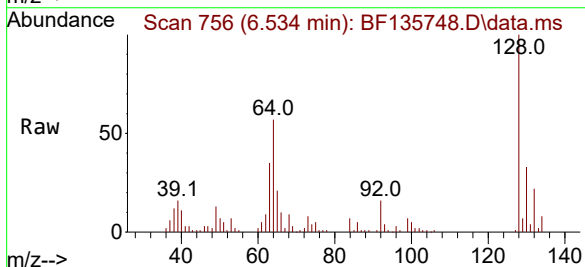
Tgt Ion: 128 Resp: 45567

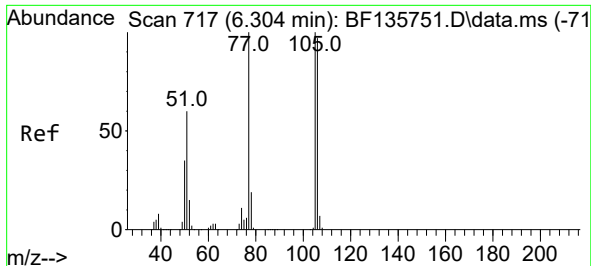
Ion Ratio Lower Upper

128 100

130 32.9 12.4 52.4

64 56.7 32.3 72.3

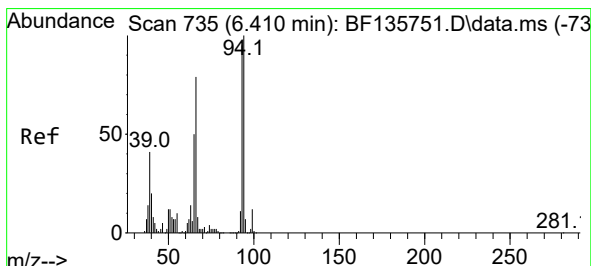
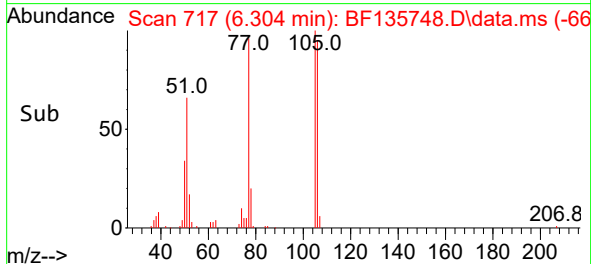
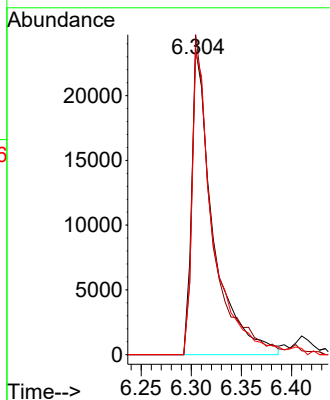
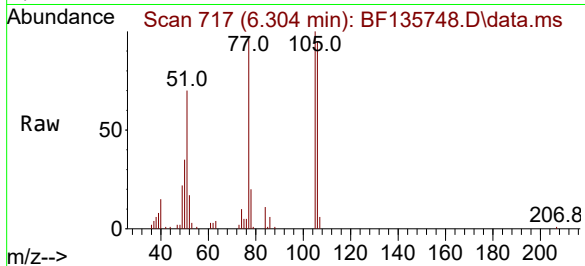




#9
Benzaldehyde
Concen: 6.158 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

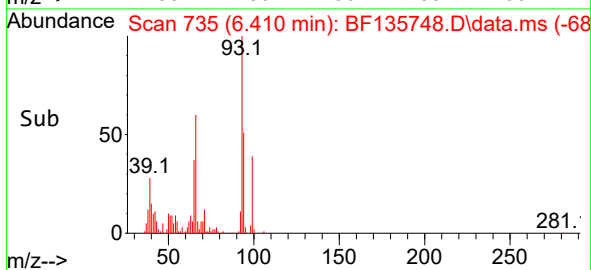
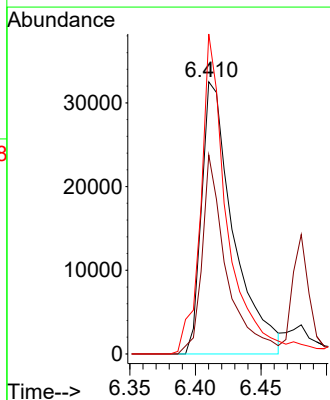
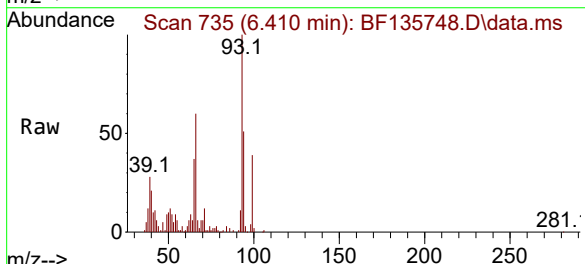
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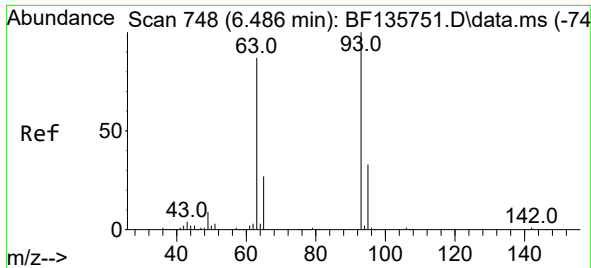
Tgt Ion: 77 Resp: 35081
Ion Ratio Lower Upper
77 100
105 104.7 79.9 119.9
106 99.0 77.1 117.1



#10
Phenol
Concen: 4.973 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion: 94 Resp: 54530
Ion Ratio Lower Upper
94 100
65 73.1 30.3 70.3#
66 117.6 59.1 99.1#





#11

bis(2-Chloroethyl)ether

Concen: 5.255 ng

RT: 6.481 min Scan# 748

Delta R.T. -0.006 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

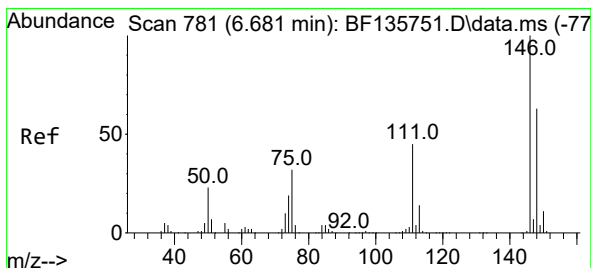
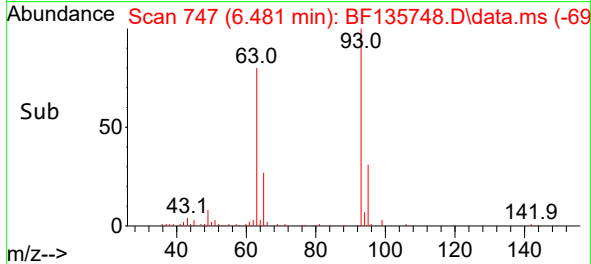
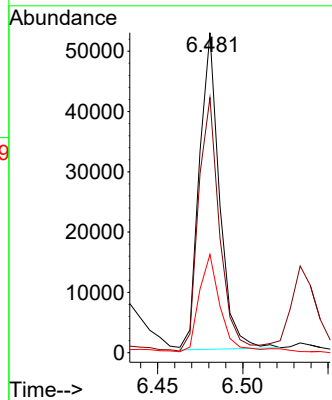
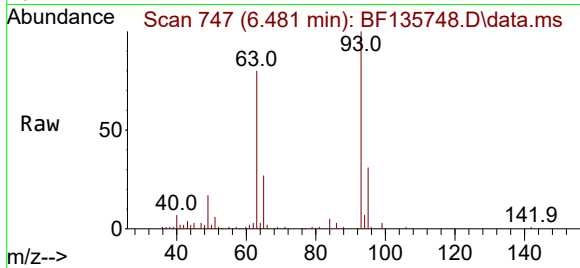
Tgt Ion: 93 Resp: 43225

Ion Ratio Lower Upper

93 100

63 79.7 66.3 106.3

95 30.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 5.559 ng

RT: 6.681 min Scan# 781

Delta R.T. 0.000 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

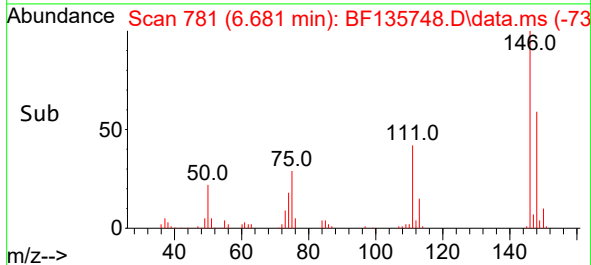
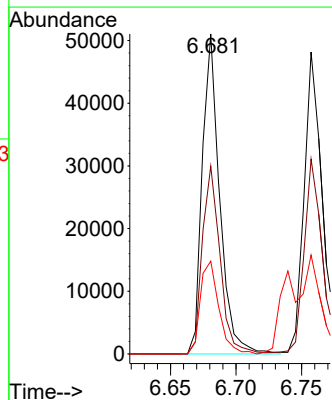
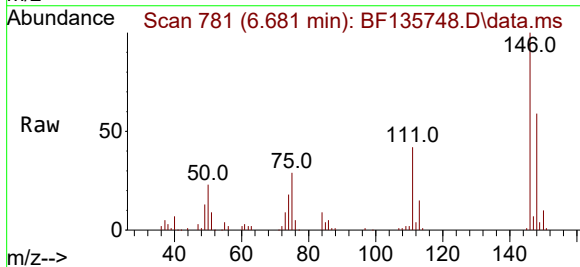
Tgt Ion:146 Resp: 47427

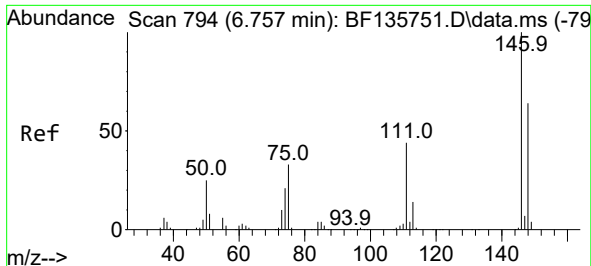
Ion Ratio Lower Upper

146 100

148 58.7 50.2 75.4

75 29.0 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 5.522 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

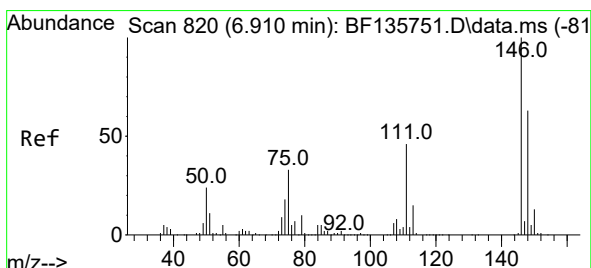
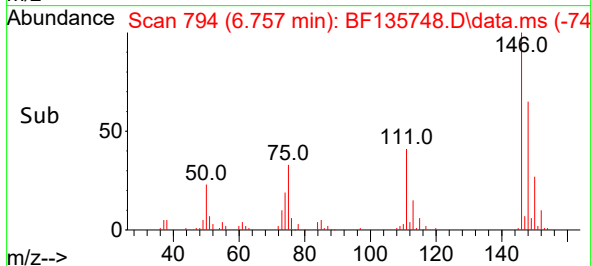
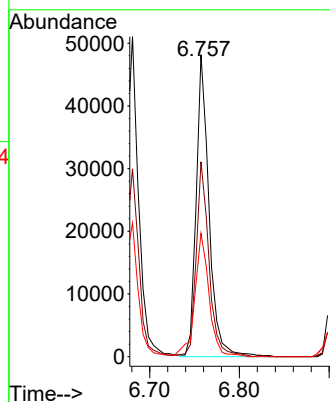
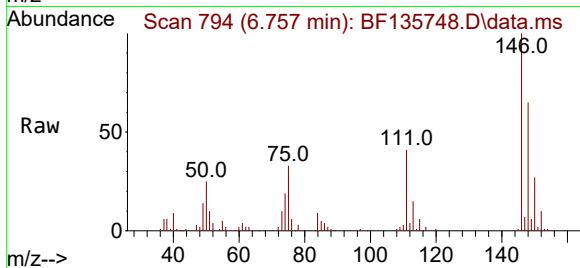
Tgt Ion:146 Resp: 47938

Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

111 40.9 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 5.448 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

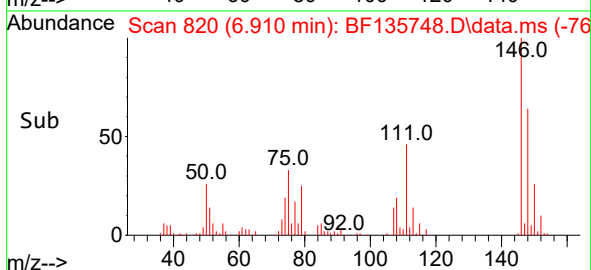
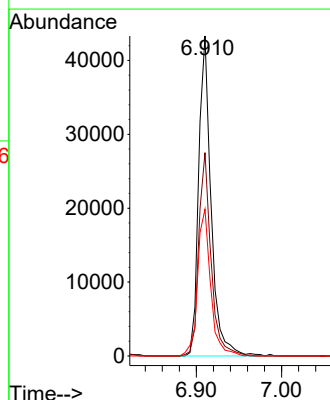
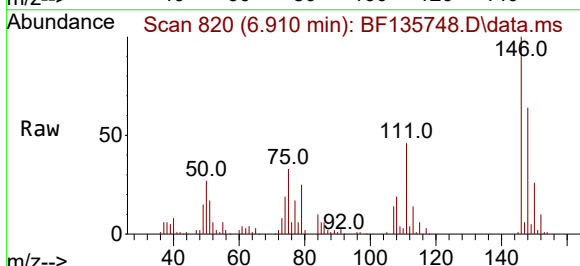
Tgt Ion:146 Resp: 43919

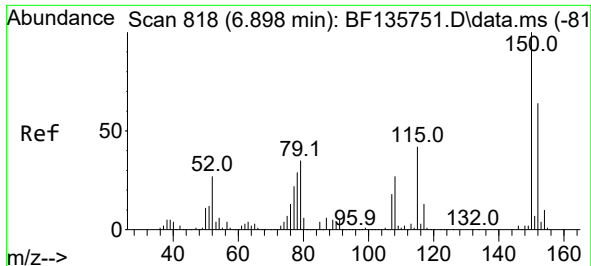
Ion Ratio Lower Upper

146 100

148 63.6 50.2 75.2

111 45.8 37.1 55.7

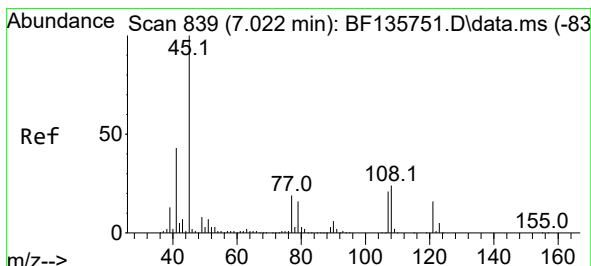
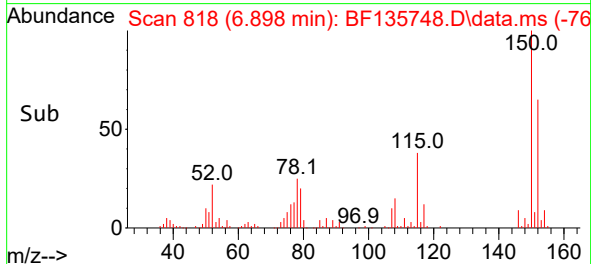
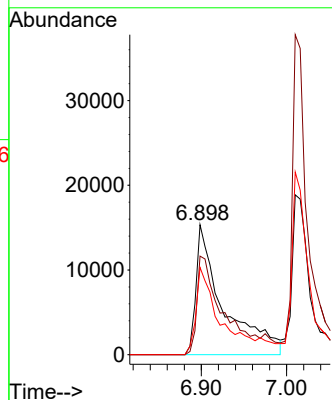
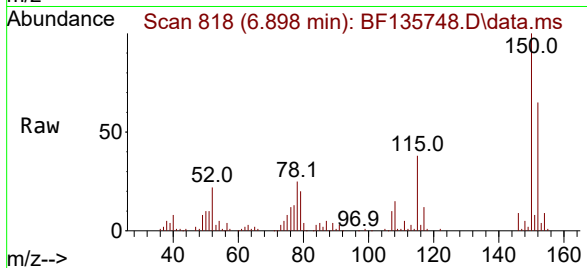




#15
Benzyl Alcohol
Concen: 4.791 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

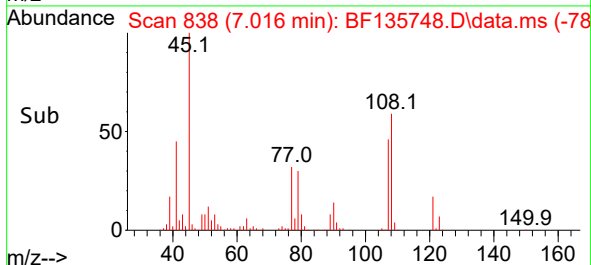
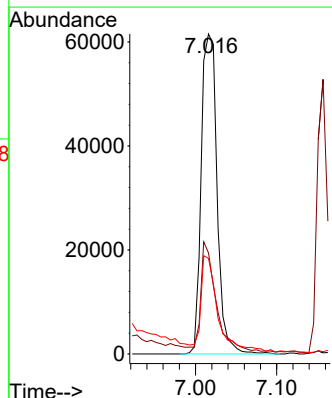
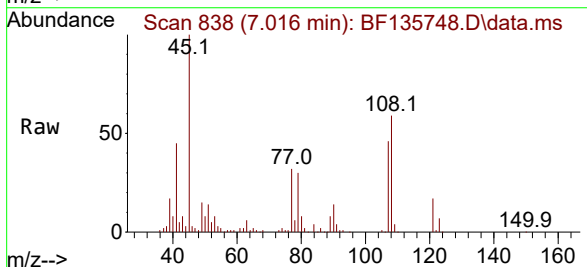
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

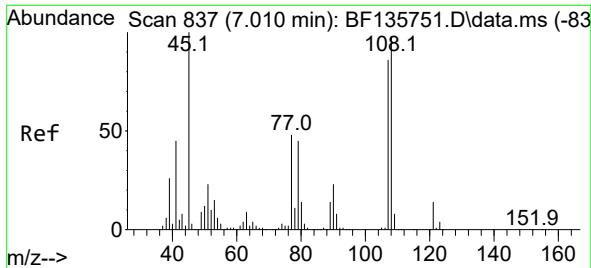
Tgt Ion: 79 Resp: 34380
Ion Ratio Lower Upper
79 100
108 75.9 62.0 93.0
77 67.1 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.389 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion: 45 Resp: 83557
Ion Ratio Lower Upper
45 100
77 31.6 0.0 39.8
79 29.8 0.0 37.6

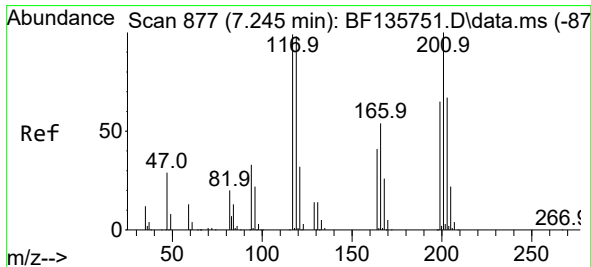
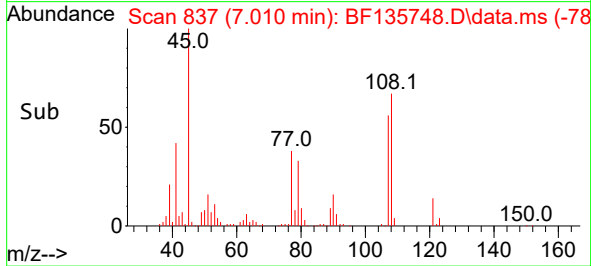
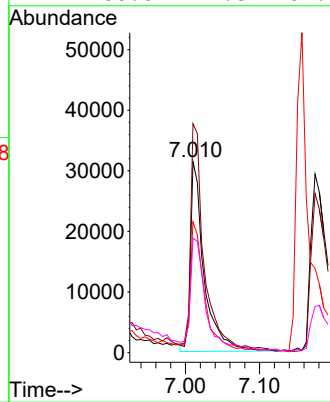
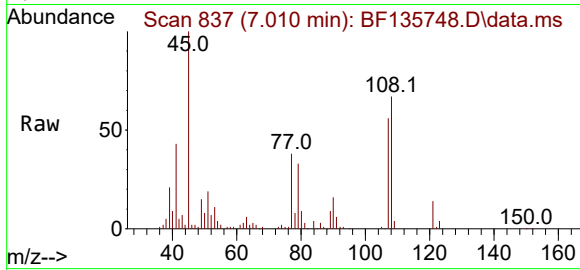




#17
2-Methylphenol
Concen: 5.376 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

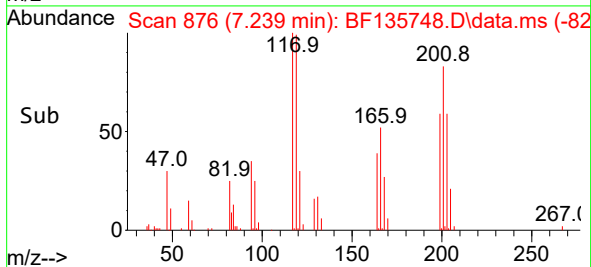
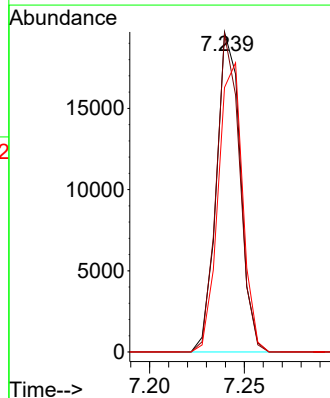
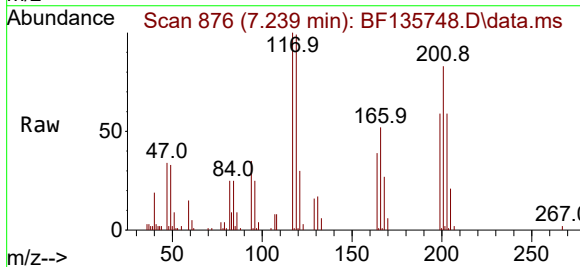
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

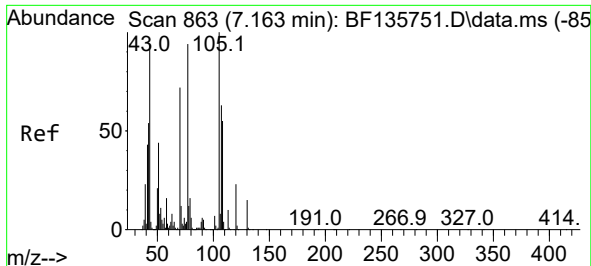
Tgt Ion:107 Resp: 39828
Ion Ratio Lower Upper
107 100
108 120.0 91.8 137.6
77 68.5 45.4 68.0#
79 60.0 42.8 64.2



#18
Hexachloroethane
Concen: 5.404 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:117 Resp: 17334
Ion Ratio Lower Upper
117 100
119 99.4 79.5 119.3
201 84.7 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 5.661 ng

RT: 7.151 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF135748.D

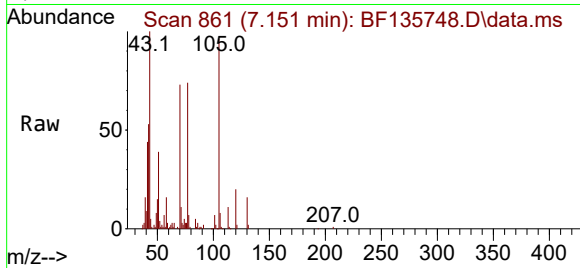
Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 35064

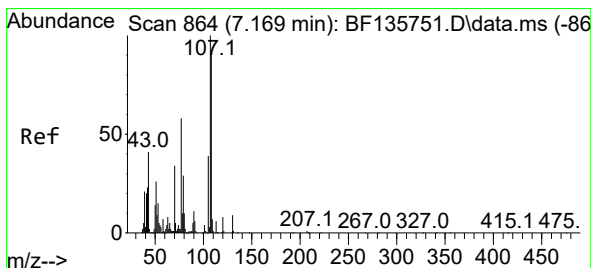
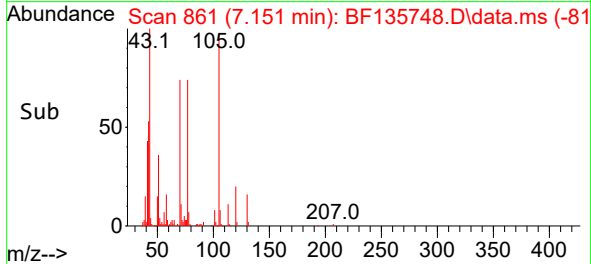
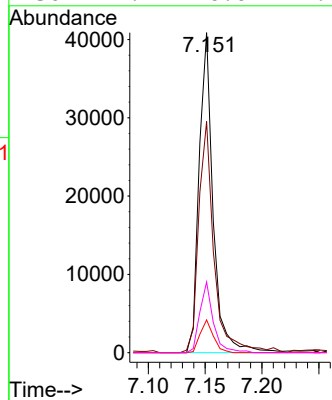
Ion Ratio Lower Upper

70 100

42 72.2 59.8 89.6

101 10.2 7.4 11.2

130 22.1 16.6 24.8



#20

3+4-Methylphenols

Concen: 5.886 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.006 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Tgt Ion: 107 Resp: 52433

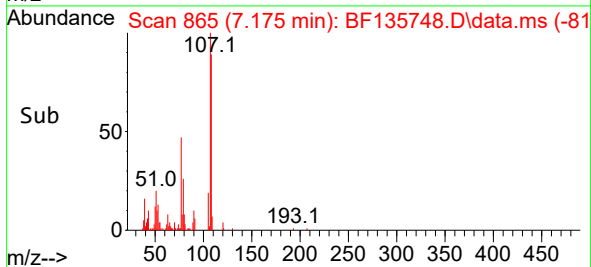
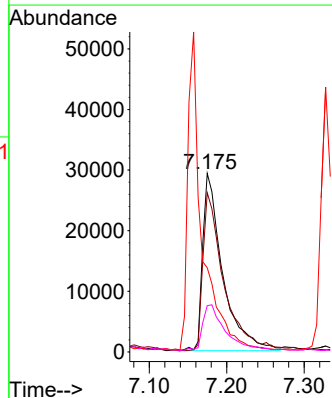
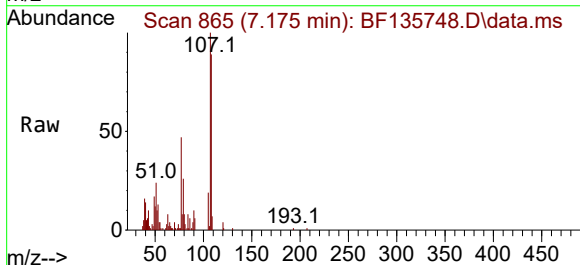
Ion Ratio Lower Upper

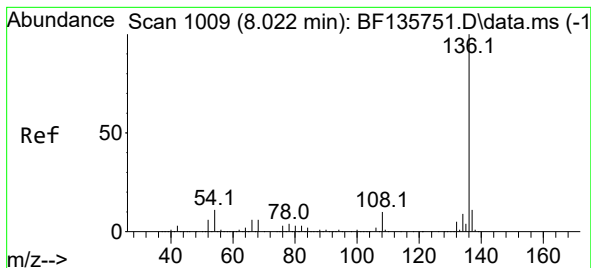
107 100

108 89.2 71.1 111.1

77 47.1 42.0 82.0

79 25.9 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.022 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 544663

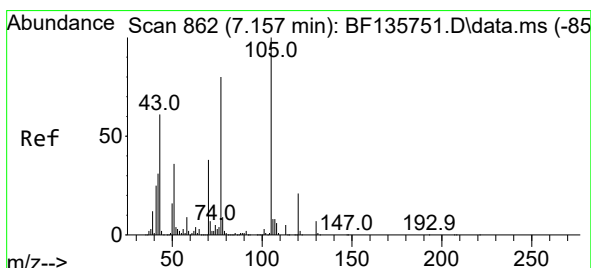
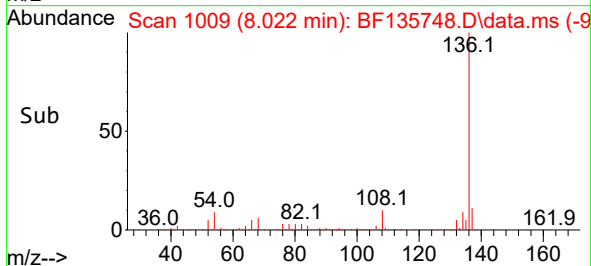
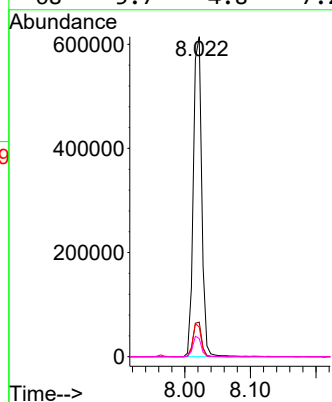
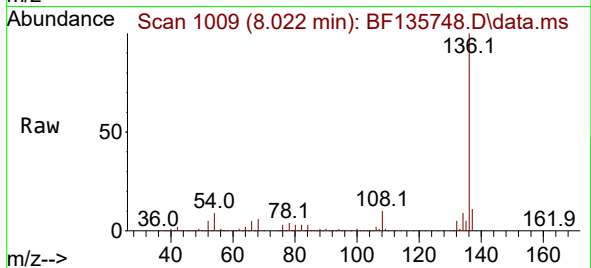
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 9.3 8.5 12.7

68 5.7 4.8 7.2



#22

Acetophenone

Concen: 5.584 ng

RT: 7.157 min Scan# 862

Delta R.T. 0.000 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Tgt Ion:105 Resp: 69535

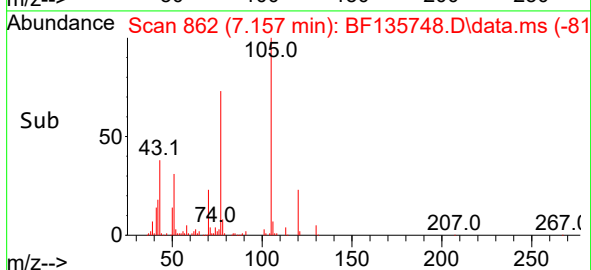
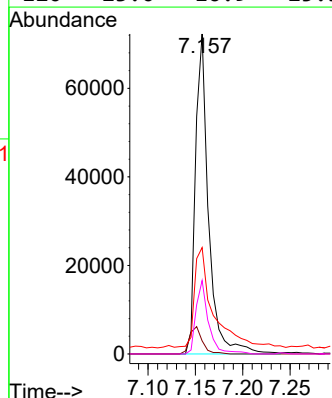
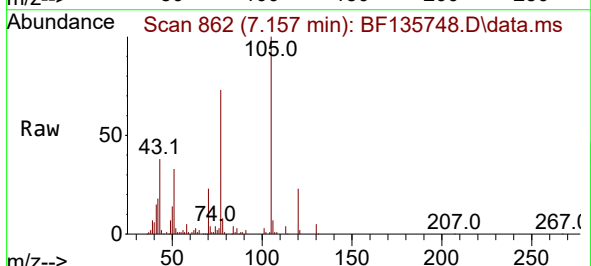
Ion Ratio Lower Upper

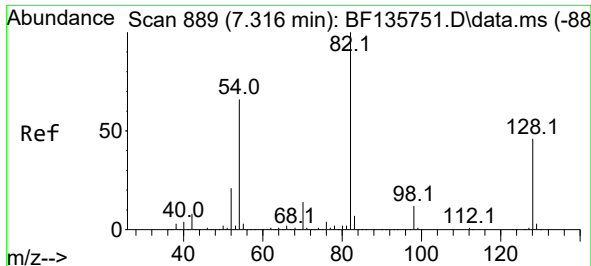
105 100

71 4.1 5.4 8.0#

51 33.3 29.4 44.0

120 23.0 16.9 25.3





#23

Nitrobenzene-d5

Concen: 10.129 ng

RT: 7.304 min Scan# 889

Delta R.T. -0.012 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

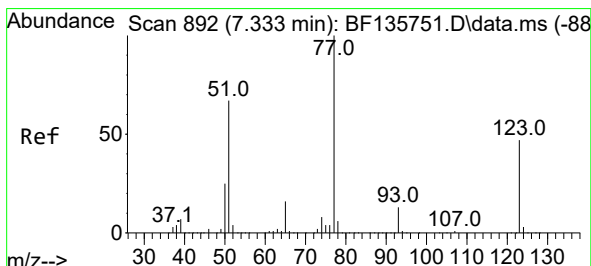
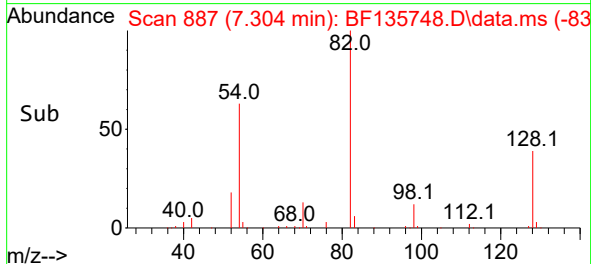
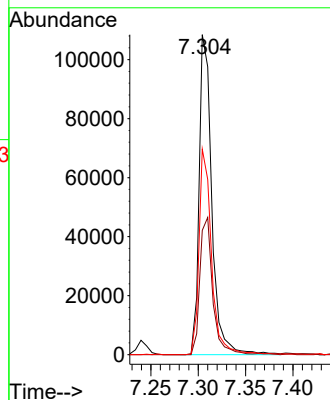
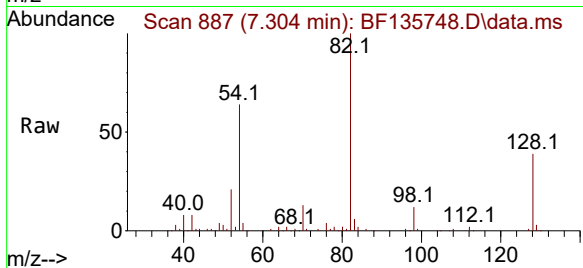
Tgt Ion: 82 Resp: 101550

Ion Ratio Lower Upper

82 100

128 38.8 37.0 55.6

54 64.2 52.8 79.2



#24

Nitrobenzene

Concen: 5.018 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

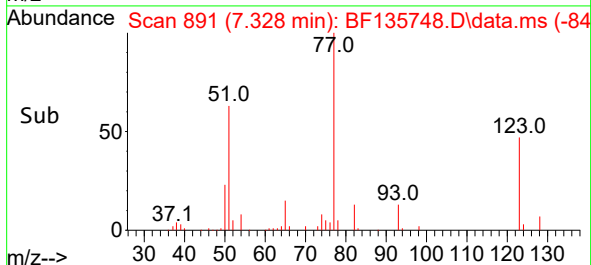
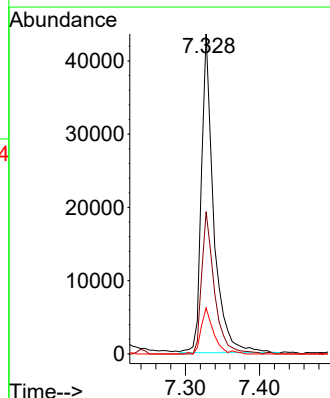
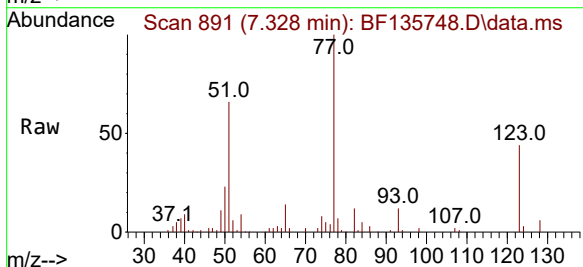
Tgt Ion: 77 Resp: 49723

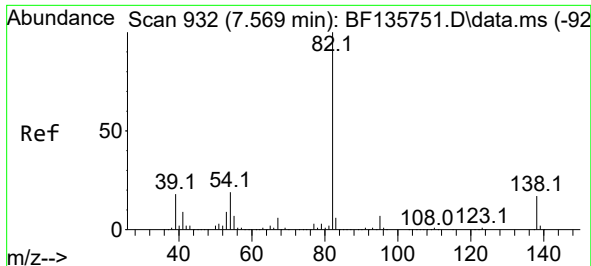
Ion Ratio Lower Upper

77 100

123 44.5 37.3 55.9

65 14.4 12.6 18.8

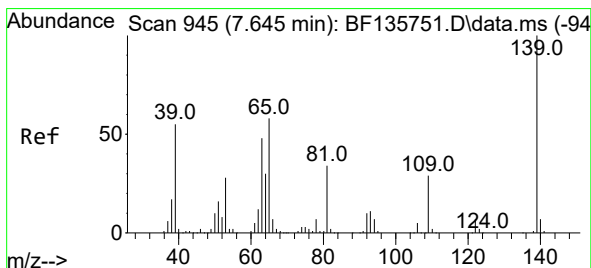
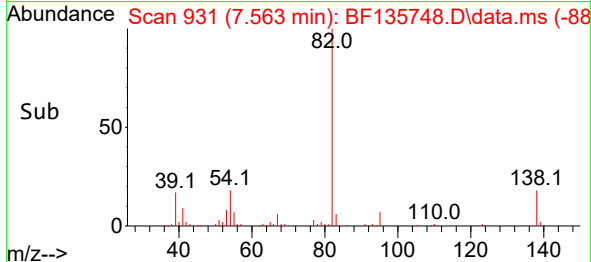
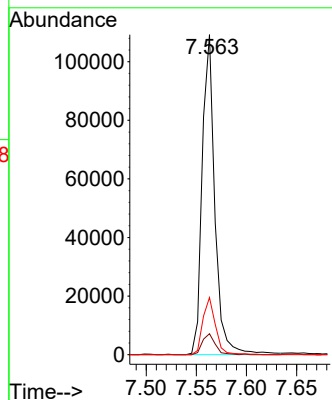
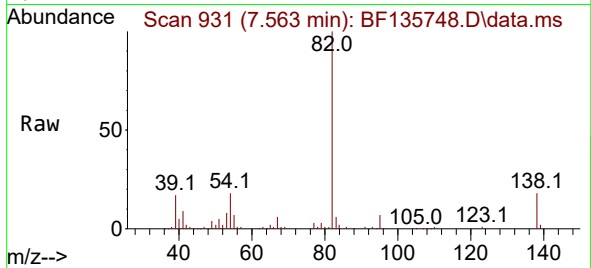




#25
Isophorone
Concen: 5.257 ng
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

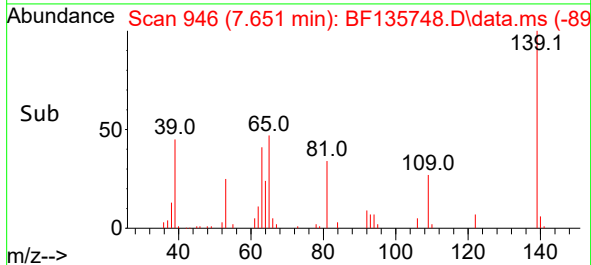
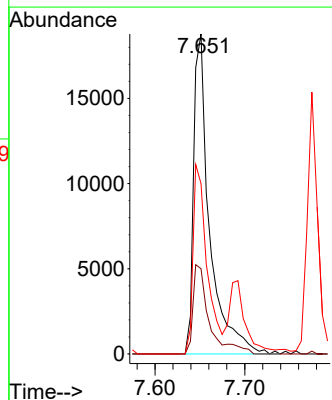
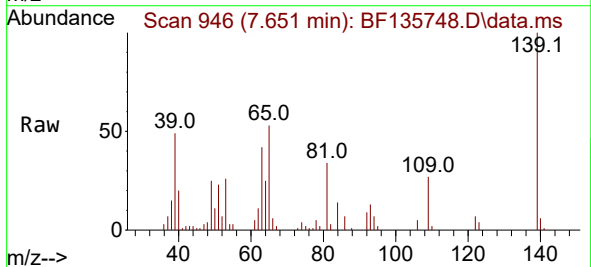
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

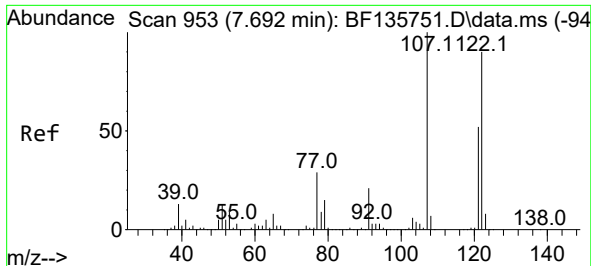
Tgt Ion: 82 Resp: 96780
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 17.8 13.9 20.9



#26
2-Nitrophenol
Concen: 4.874 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:139 Resp: 23178
Ion Ratio Lower Upper
139 100
109 26.6 23.0 34.4
65 53.2 46.0 69.0





#27

2,4-Dimethylphenol

Concen: 4.970 ng

RT: 7.692 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

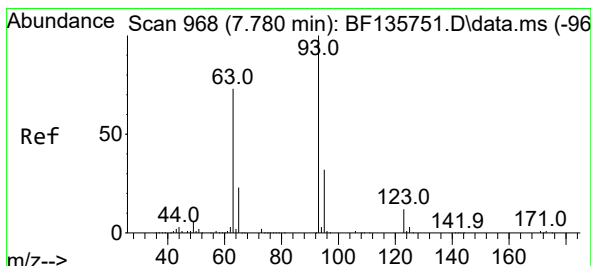
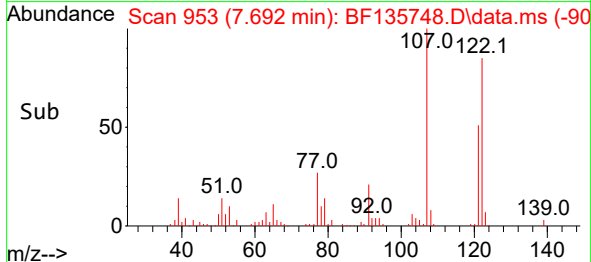
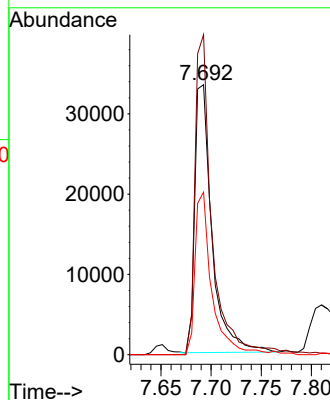
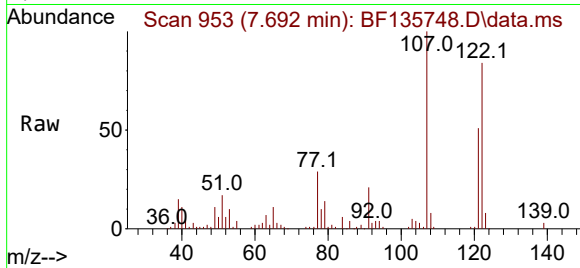
Tgt Ion:122 Resp: 39730

Ion Ratio Lower Upper

122 100

107 118.5 88.2 132.4

121 60.2 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 5.201 ng

RT: 7.775 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

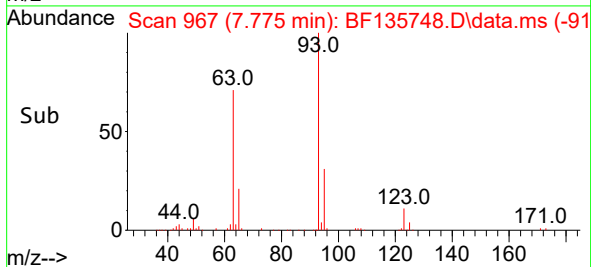
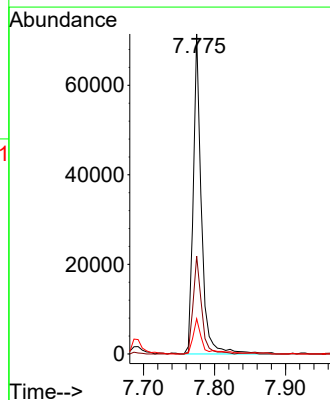
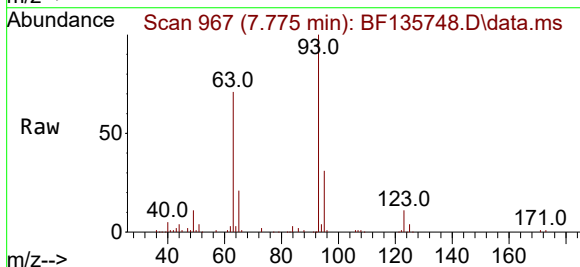
Tgt Ion: 93 Resp: 57302

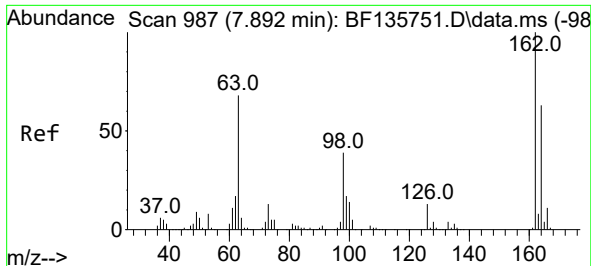
Ion Ratio Lower Upper

93 100

95 30.6 25.7 38.5

123 11.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 5.009 ng

RT: 7.904 min Scan# 987

Delta R.T. 0.012 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

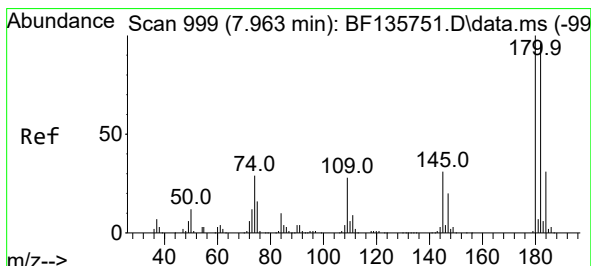
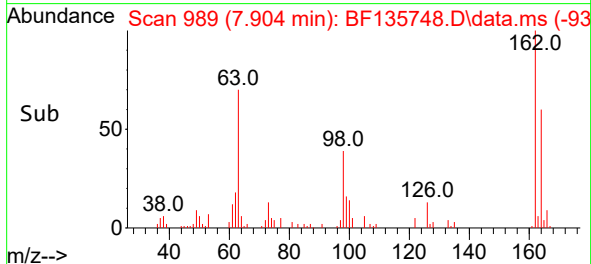
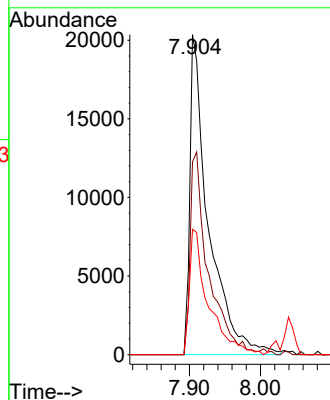
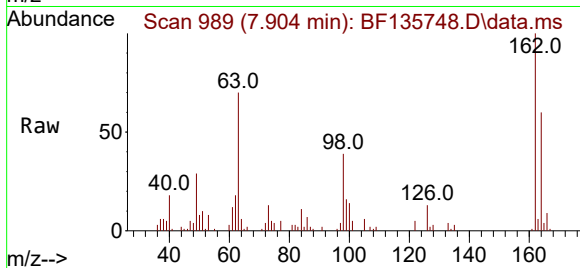
Tgt Ion:162 Resp: 37104

Ion Ratio Lower Upper

162 100

164 60.3 43.4 83.4

98 39.2 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 5.280 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

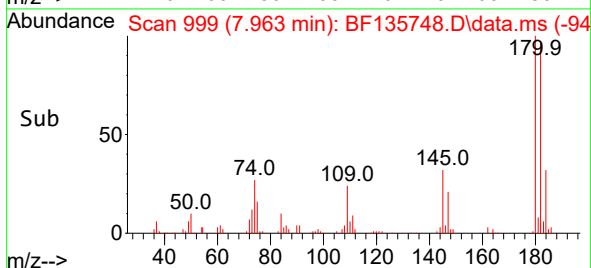
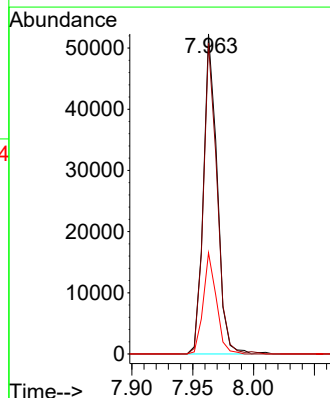
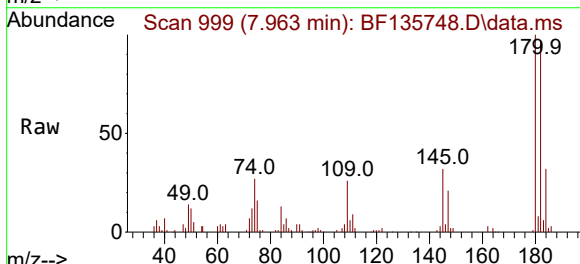
Tgt Ion:180 Resp: 40880

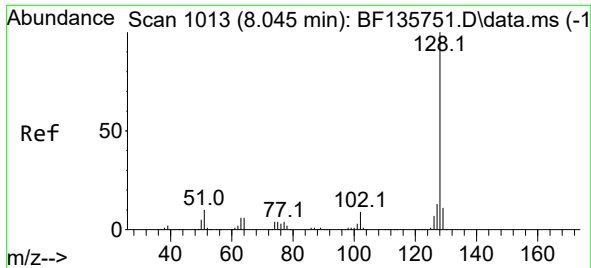
Ion Ratio Lower Upper

180 100

182 97.1 76.4 114.6

145 31.6 25.0 37.6

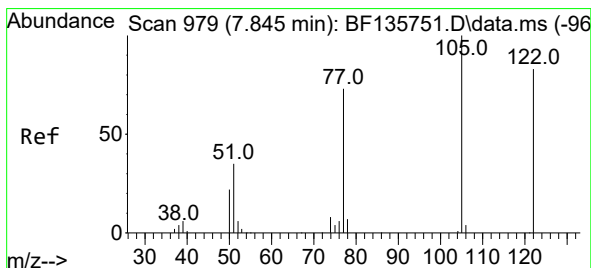
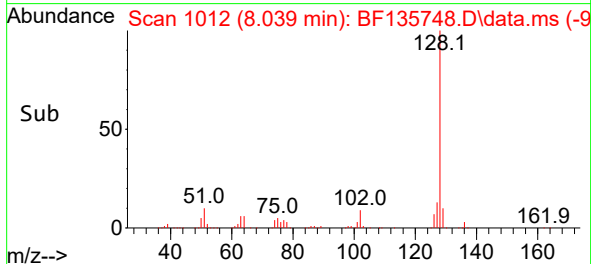
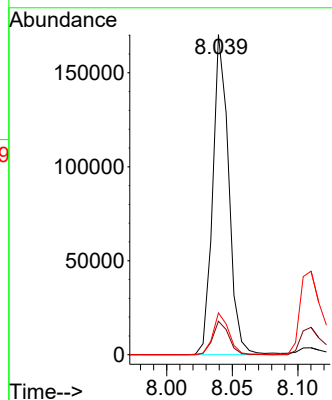
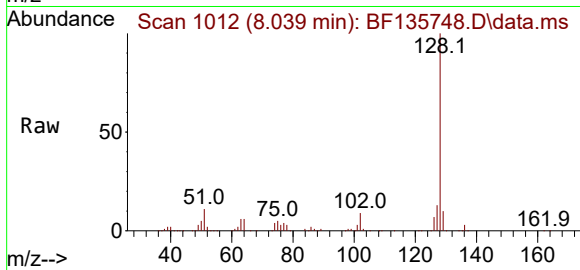




#31
Naphthalene
Concen: 5.460 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

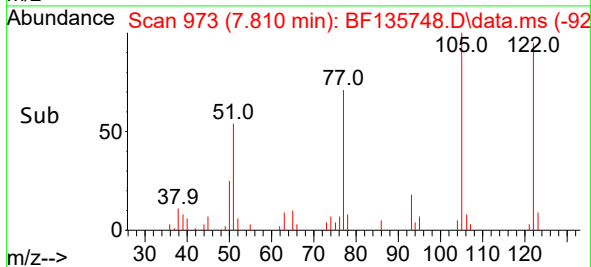
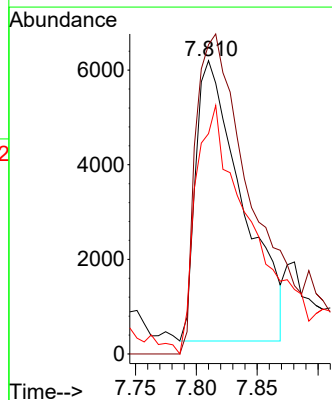
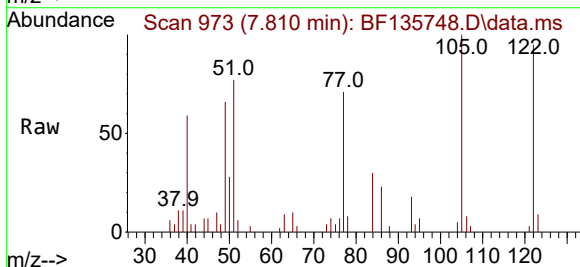
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

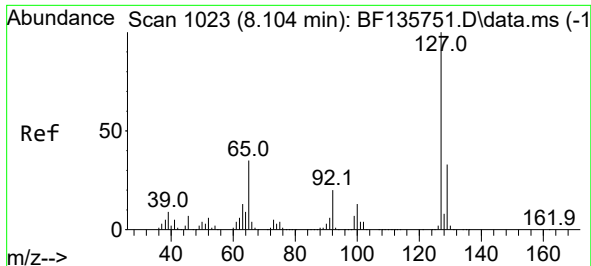
Tgt Ion:128 Resp: 144481
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 2.612 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:122 Resp: 15722
Ion Ratio Lower Upper
122 100
105 105.5 98.7 138.7
77 75.1 67.8 107.8

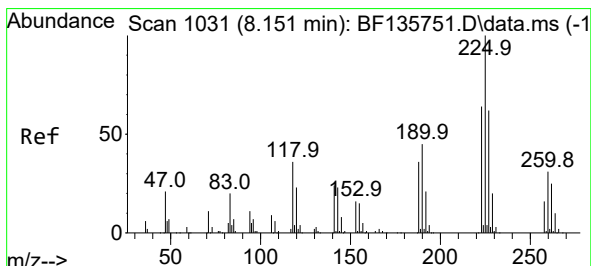
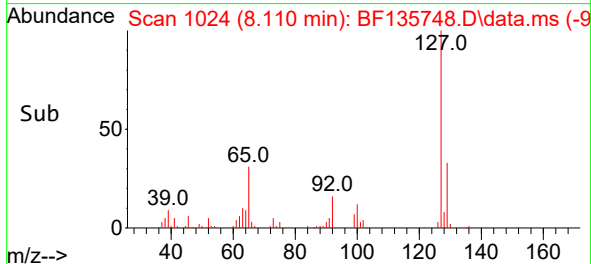
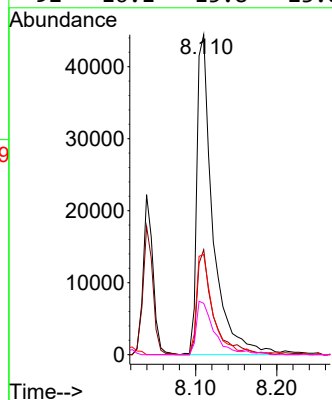
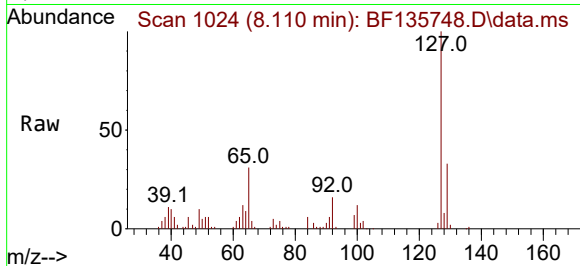




#33
4-Chloroaniline
Concen: 5.262 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

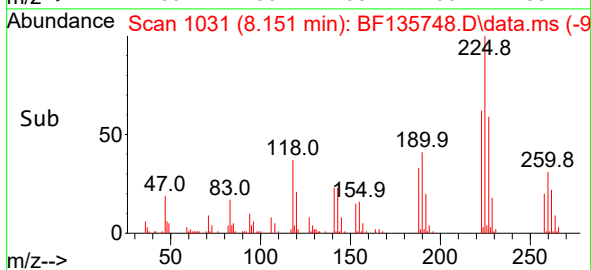
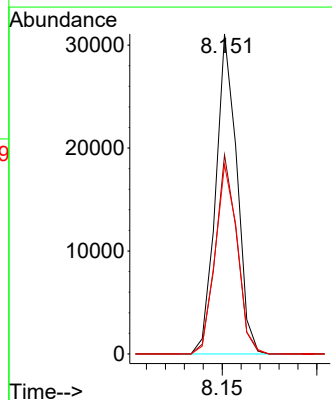
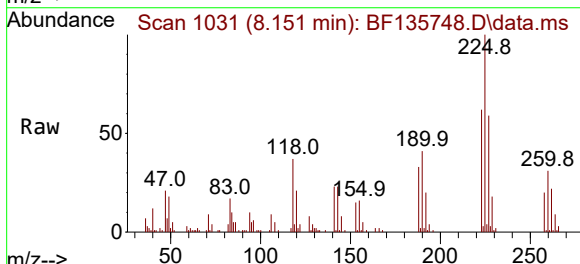
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

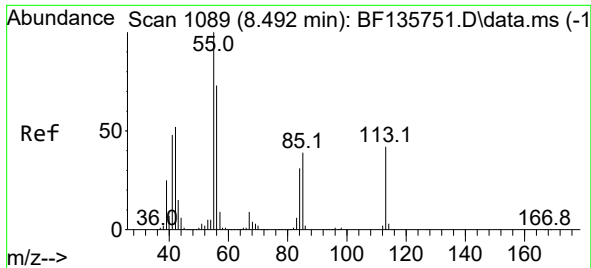
Tgt Ion:	127	Resp:	61095
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.5	39.7
65	31.3	27.9	41.9
92	16.1	15.8	23.8



#34
Hexachlorobutadiene
Concen: 5.174 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:	225	Resp:	24153
Ion Ratio	Lower	Upper	
225	100		
223	62.2	51.1	76.7
227	59.2	49.7	74.5

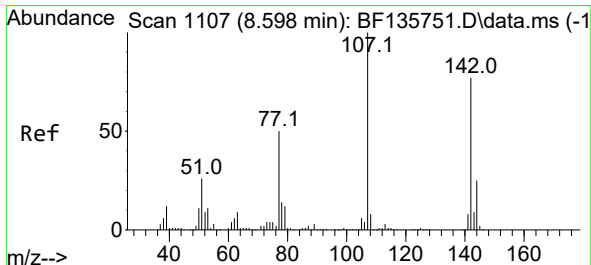
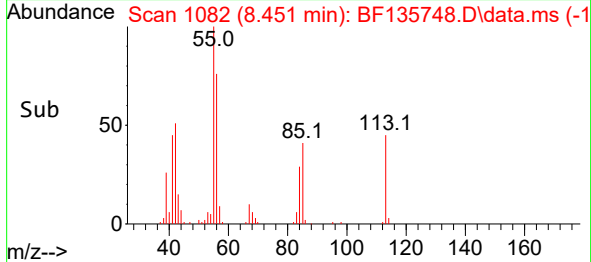
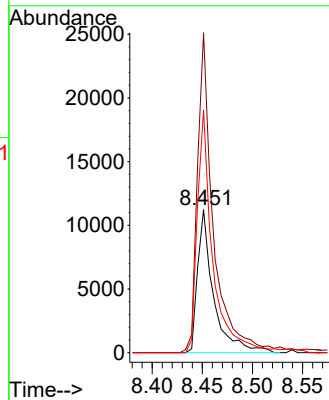
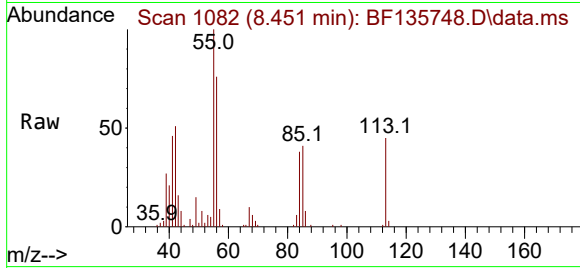




#35
 Caprolactam
 Concen: 4.995 ng
 RT: 8.451 min Scan# 1082
 Delta R.T. -0.041 min
 Lab File: BF135748.D
 Acq: 13 Oct 2023 12:23

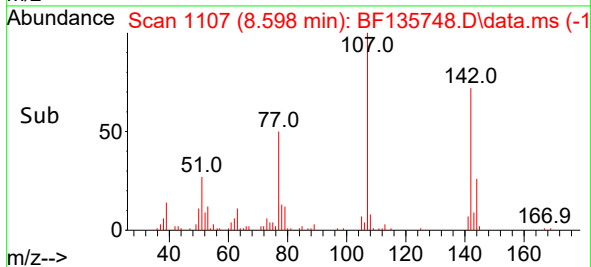
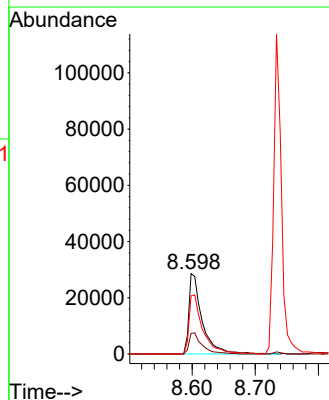
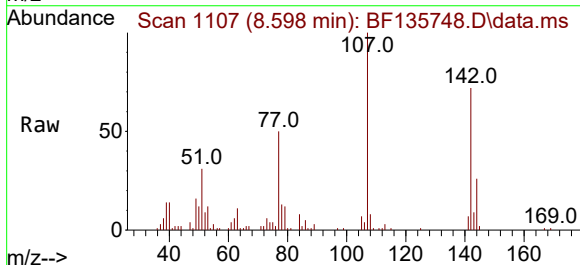
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

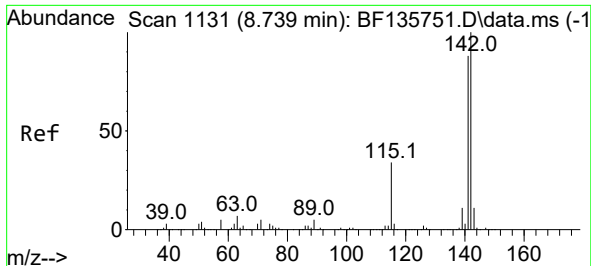
Tgt Ion:113 Resp: 12417
 Ion Ratio Lower Upper
 113 100
 55 223.6 217.4 257.4
 56 169.6 153.1 193.1



#36
 4-Chloro-3-methylphenol
 Concen: 5.066 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF135748.D
 Acq: 13 Oct 2023 12:23

Tgt Ion:107 Resp: 41709
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.8 29.8
 142 72.2 61.3 91.9

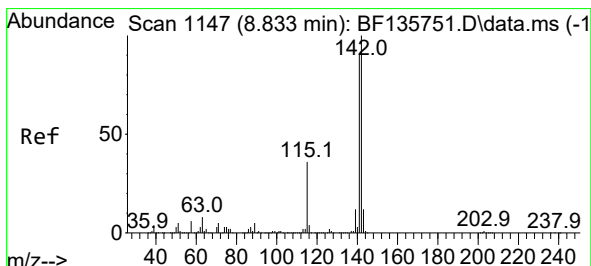
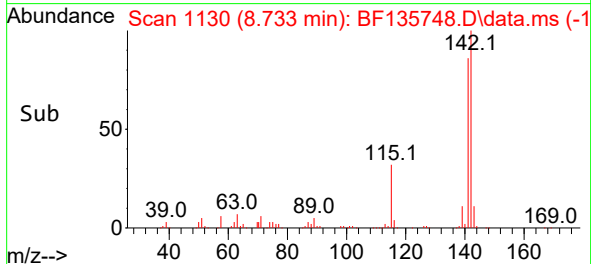
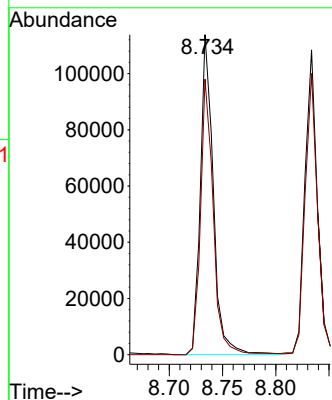
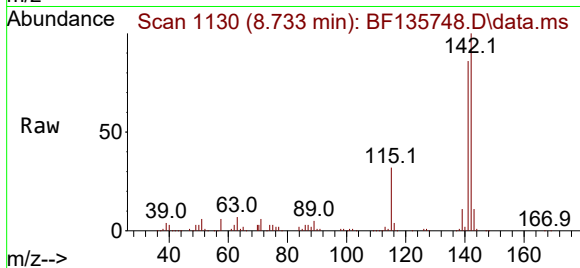




#37
2-Methylnaphthalene
Concen: 5.437 ng
RT: 8.733 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

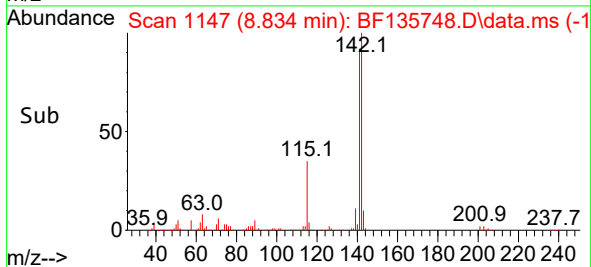
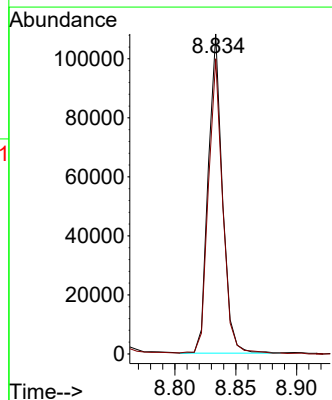
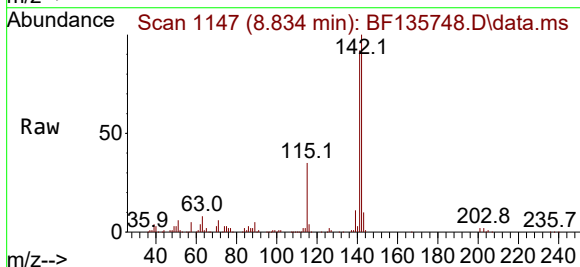
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

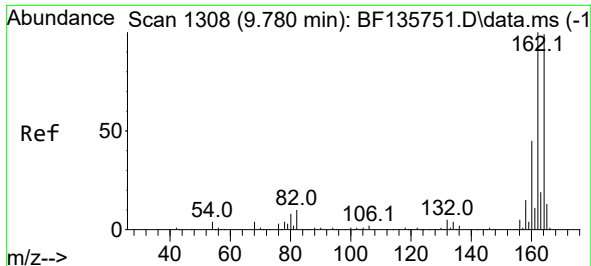
Tgt Ion:142 Resp: 96725
Ion Ratio Lower Upper
142 100
141 86.1 70.6 105.8



#38
1-Methylnaphthalene
Concen: 5.245 ng
RT: 8.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:142 Resp: 87348
Ion Ratio Lower Upper
142 100
141 92.2 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.781 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

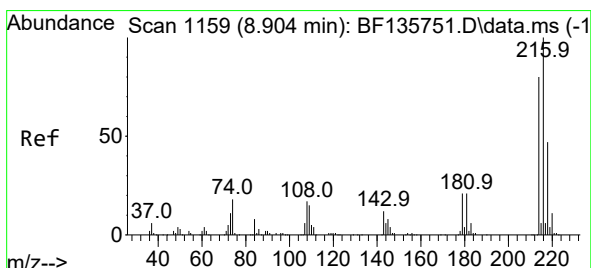
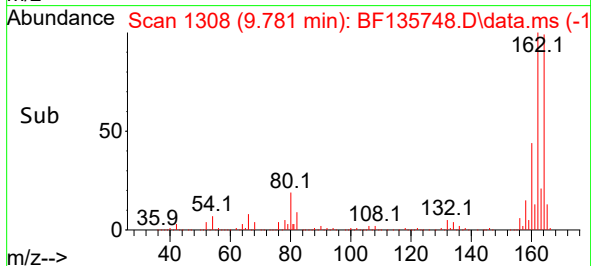
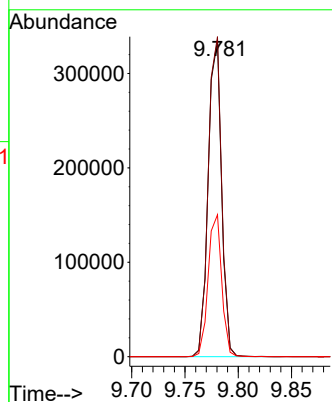
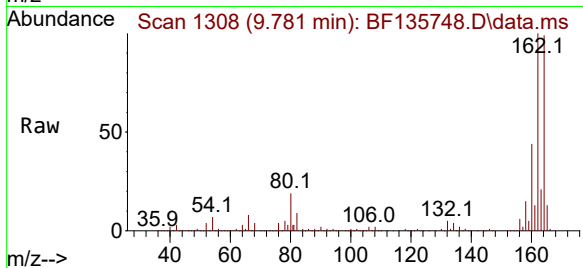
Tgt Ion:164 Resp: 294059

Ion Ratio Lower Upper

164 100

162 101.2 80.8 121.2

160 44.9 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.159 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Tgt Ion:216 Resp: 43948

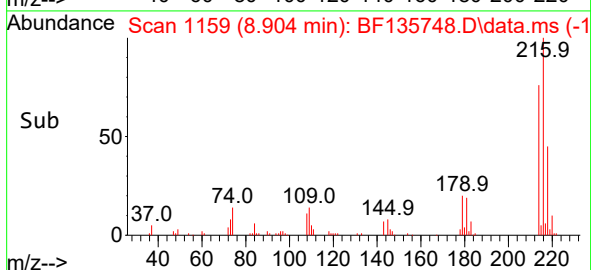
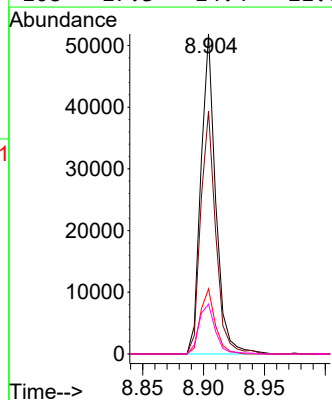
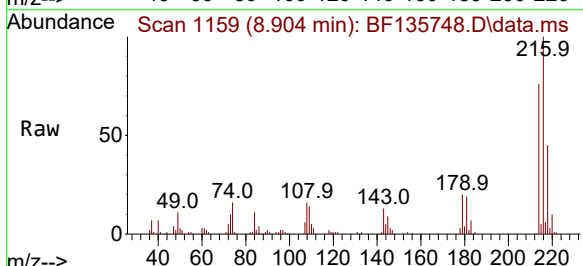
Ion Ratio Lower Upper

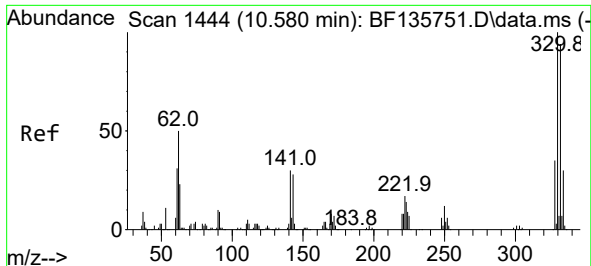
216 100

214 77.0 64.0 96.0

179 20.4 16.9 25.3

108 17.3 14.4 21.6





#42

2,4,6-Tribromophenol

Concen: 10.137 ng

RT: 10.575 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

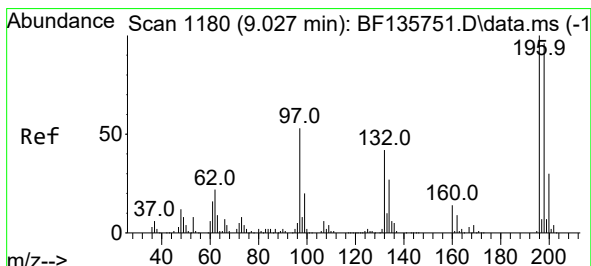
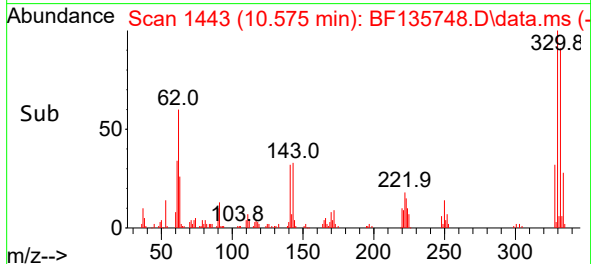
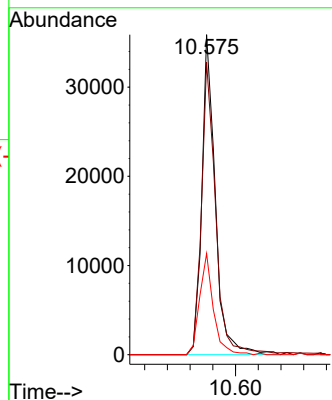
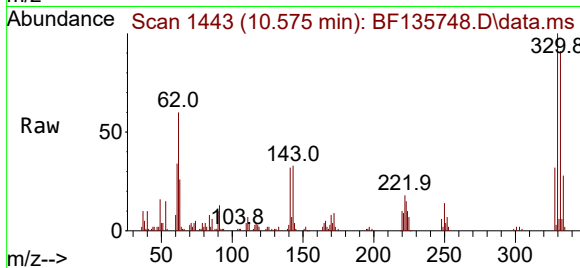
Tgt Ion:330 Resp: 29622

Ion Ratio Lower Upper

330 100

332 96.9 75.0 112.4

141 32.4 25.8 38.6



#43

2,4,6-Trichlorophenol

Concen: 5.011 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

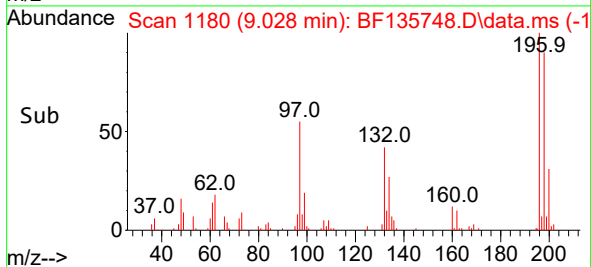
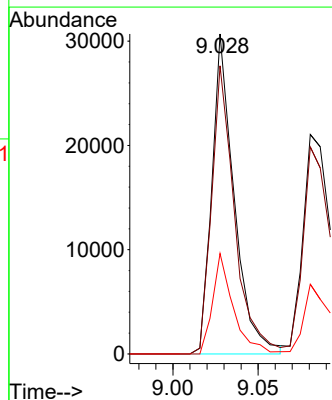
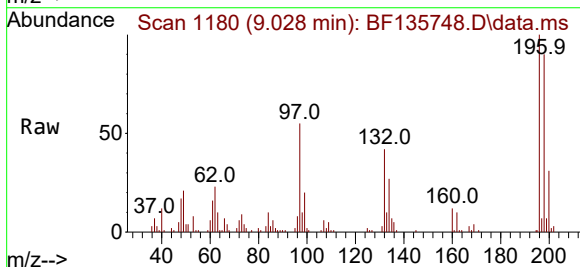
Tgt Ion:196 Resp: 27953

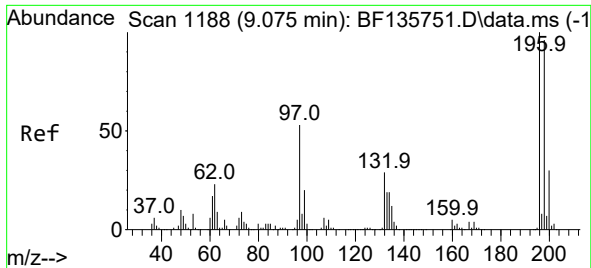
Ion Ratio Lower Upper

196 100

198 90.0 76.7 115.1

200 31.4 24.2 36.4

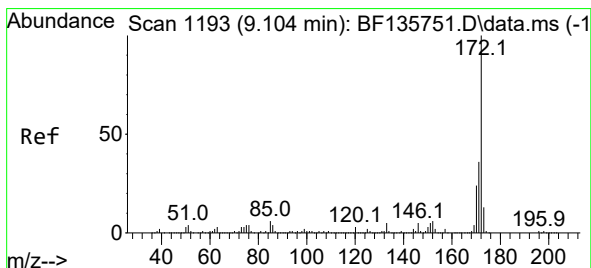
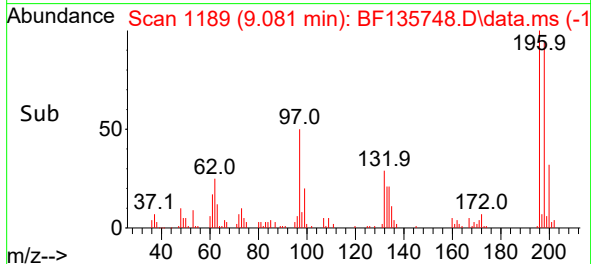
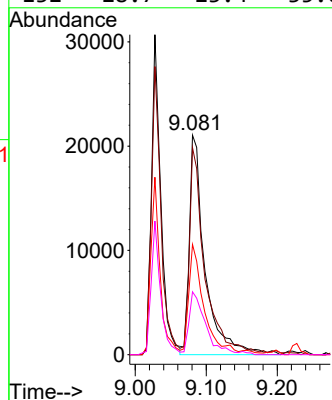
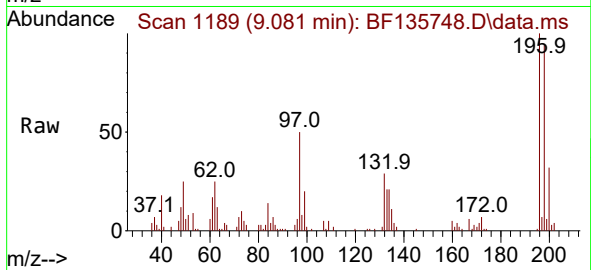




#44
 2,4,5-Trichlorophenol
 Concen: 5.040 ng
 RT: 9.081 min Scan# 1188
 Delta R.T. 0.006 min
 Lab File: BF135748.D
 Acq: 13 Oct 2023 12:23

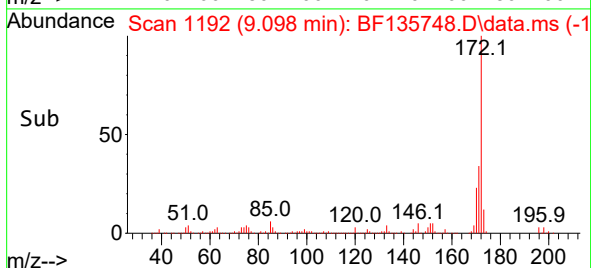
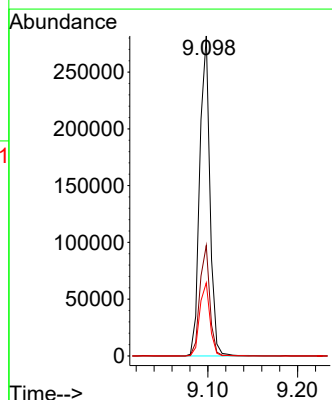
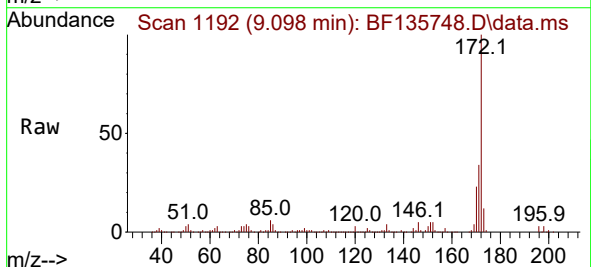
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

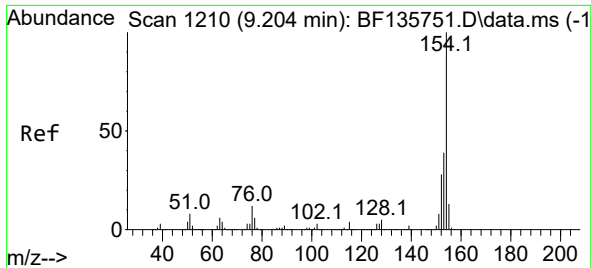
Tgt Ion:196 Resp: 32372
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.0 115.6
 97 50.2 42.2 63.2
 132 28.7 23.4 35.0



#45
 2-Fluorobiphenyl
 Concen: 11.385 ng
 RT: 9.098 min Scan# 1192
 Delta R.T. -0.006 min
 Lab File: BF135748.D
 Acq: 13 Oct 2023 12:23

Tgt Ion:172 Resp: 221897
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.4 42.6
 170 22.8 18.8 28.2

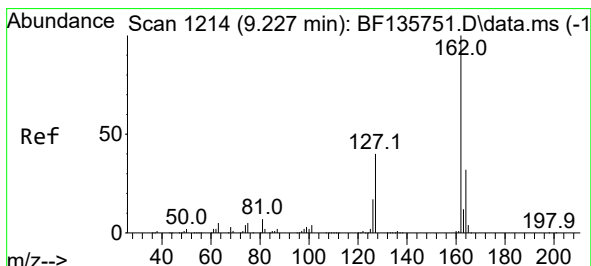
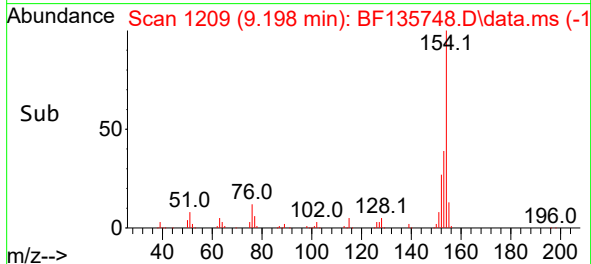
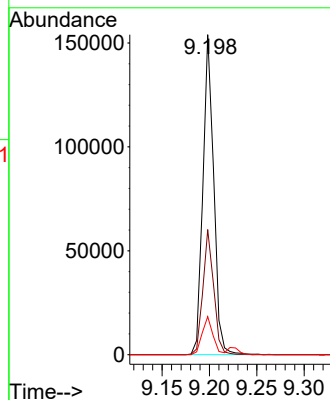
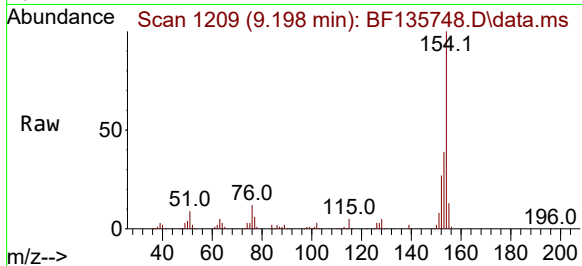




#46
1,1'-Biphenyl
Concen: 5.437 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

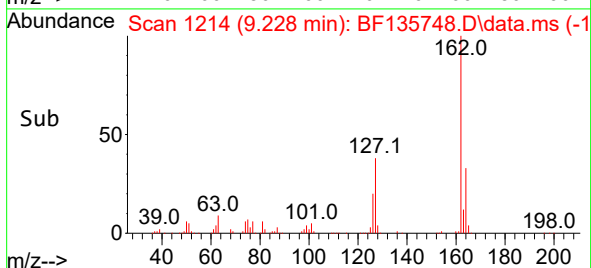
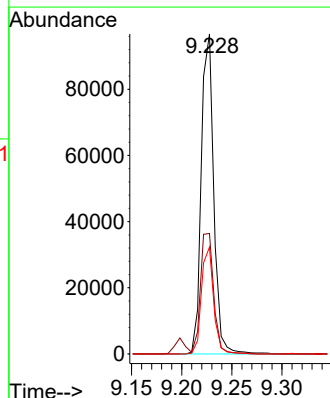
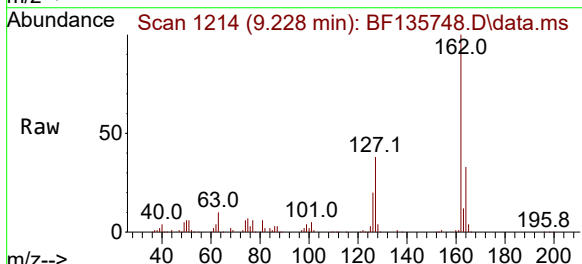
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

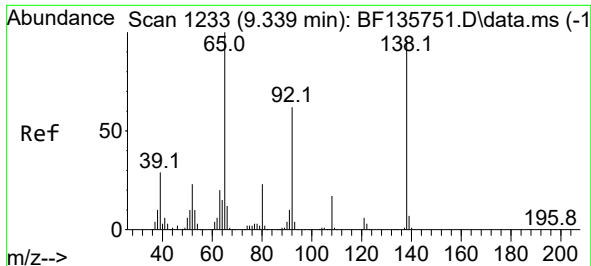
Tgt Ion:154 Resp: 122855
Ion Ratio Lower Upper
154 100
153 39.1 19.4 59.4
76 11.9 0.0 31.7



#47
2-Chloronaphthalene
Concen: 5.124 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:162 Resp: 84006
Ion Ratio Lower Upper
162 100
127 37.7 34.7 52.1
164 33.4 25.6 38.4

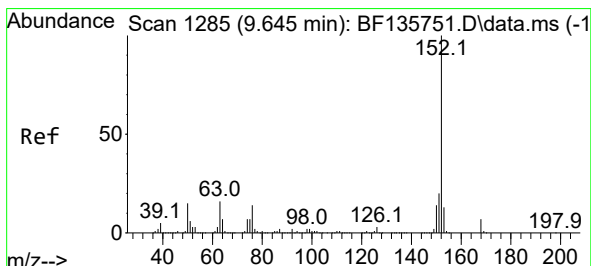
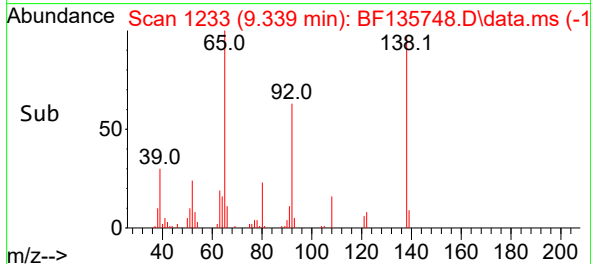
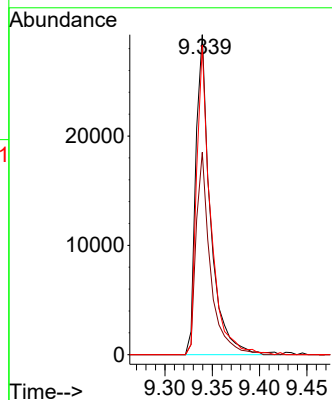
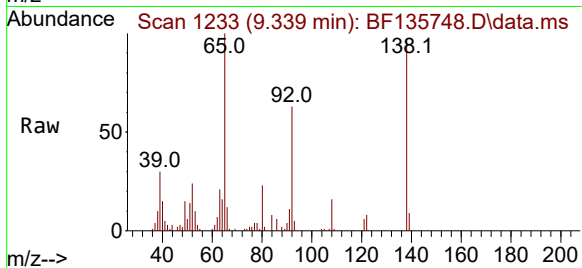




#48
2-Nitroaniline
Concen: 4.931 ng
RT: 9.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

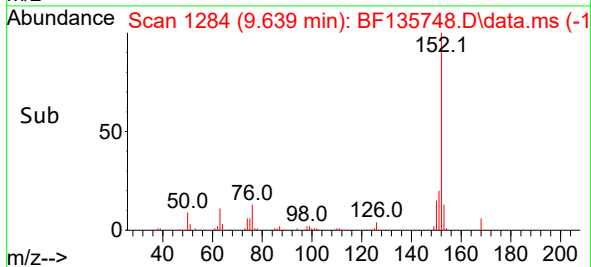
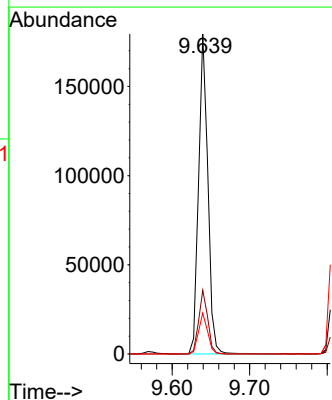
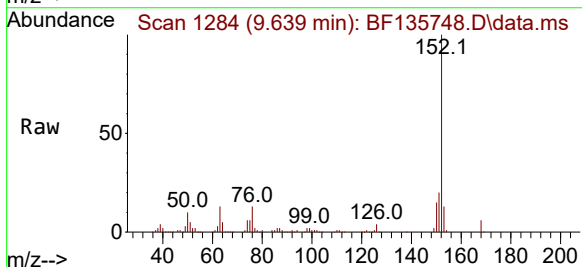
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

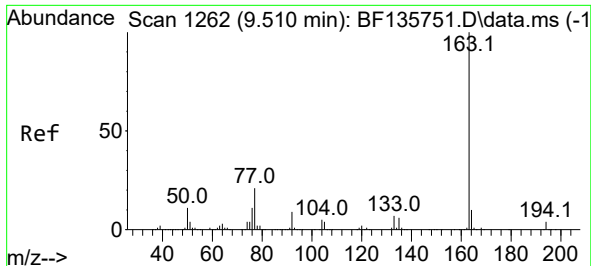
Tgt Ion: 65 Resp: 31410
Ion Ratio Lower Upper
65 100
92 63.3 49.4 74.0
138 96.6 76.6 114.8



#49
Acenaphthylene
Concen: 5.447 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion: 152 Resp: 148436
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.8 10.2 15.4

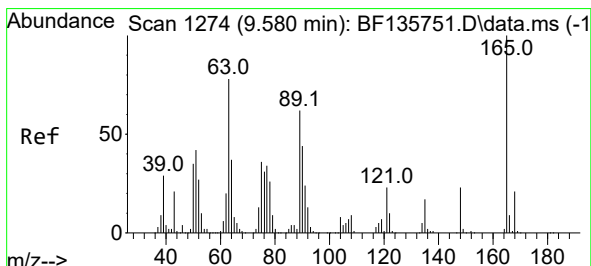
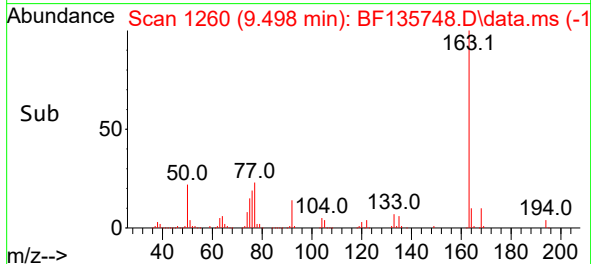
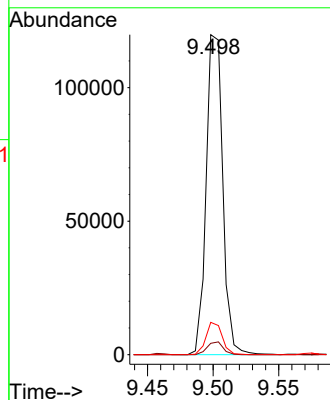
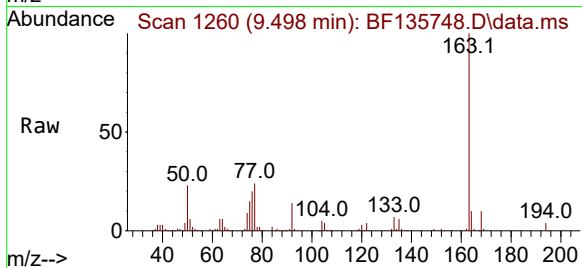




#50
Dimethylphthalate
Concen: 5.333 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

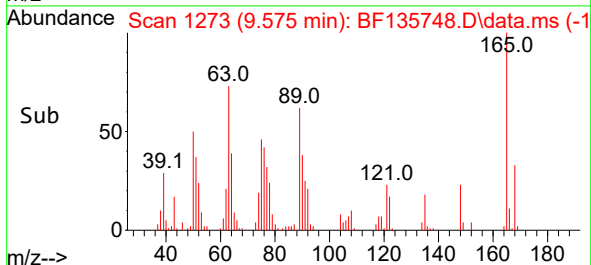
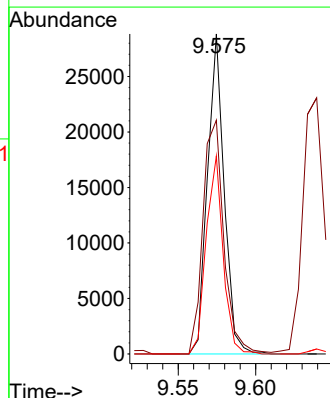
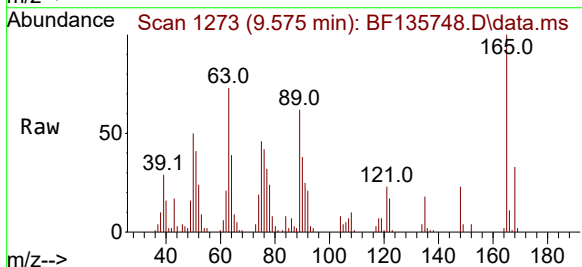
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

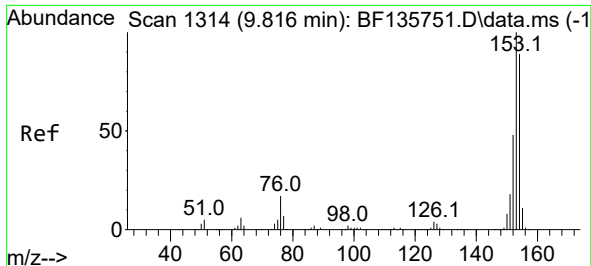
Tgt Ion:163 Resp: 106034
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.1 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 4.956 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:165 Resp: 21584
Ion Ratio Lower Upper
165 100
63 73.0 62.2 93.4
89 61.9 49.6 74.4

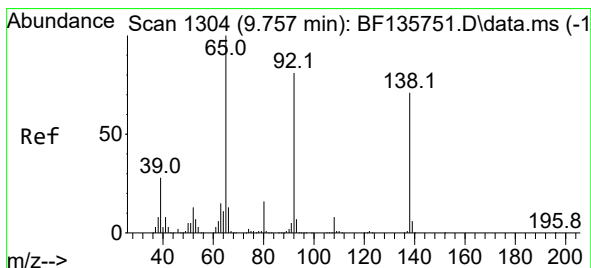
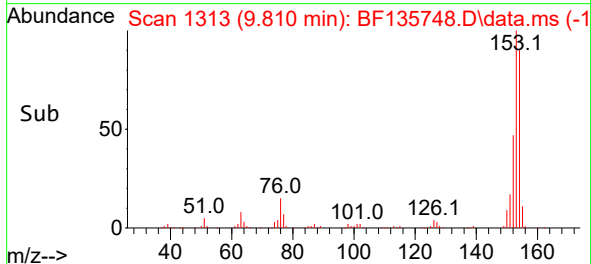
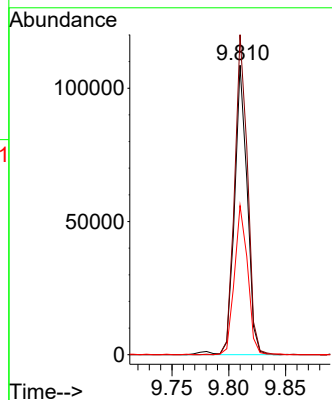
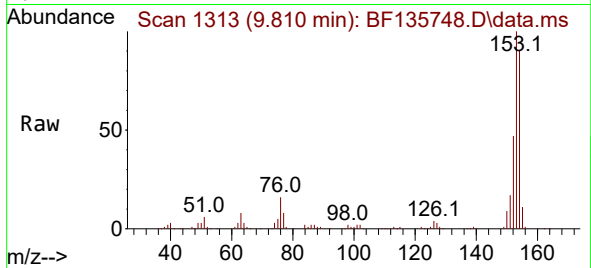




#52
Acenaphthene
Concen: 5.252 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

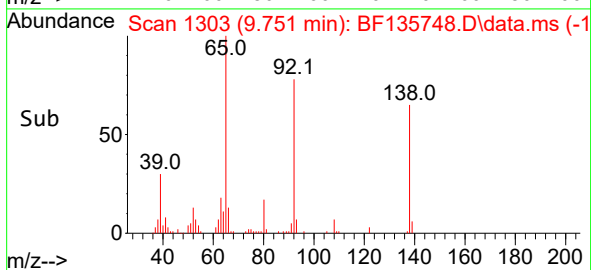
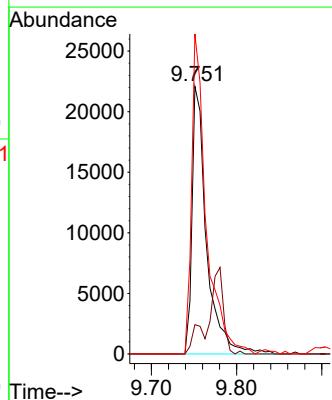
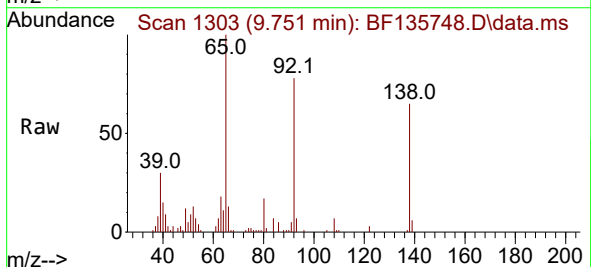
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

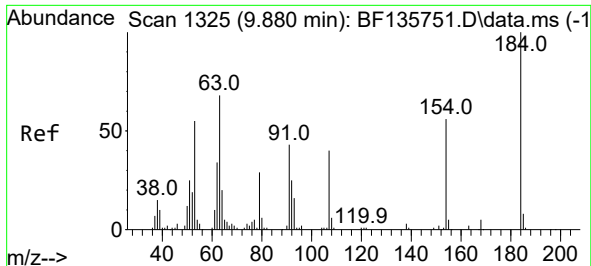
Tgt Ion:154 Resp: 84541
Ion Ratio Lower Upper
154 100
153 110.5 90.1 135.1
152 51.5 43.1 64.7



#53
3-Nitroaniline
Concen: 5.096 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:138 Resp: 26055
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 119.6 91.3 136.9

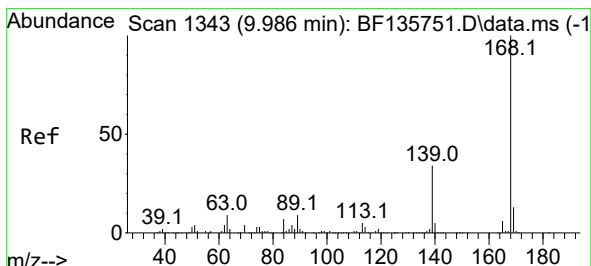
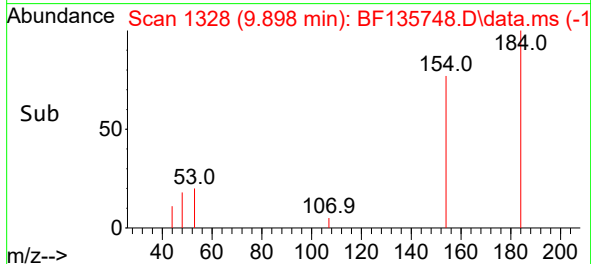
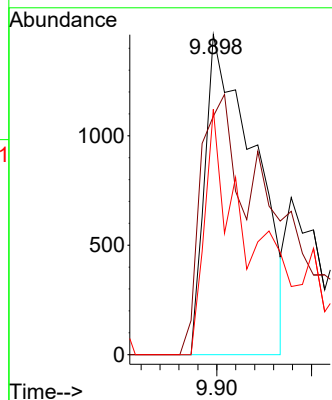
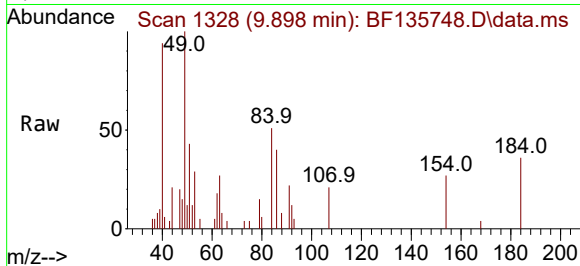




#54
2,4-Dinitrophenol
Concen: 1.269 ng
RT: 9.898 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

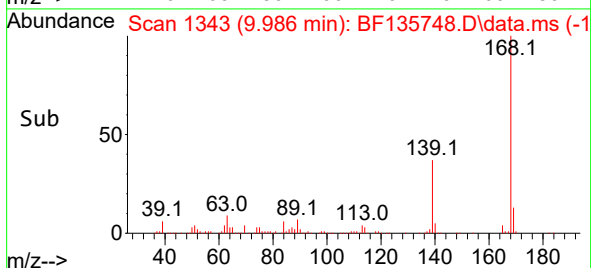
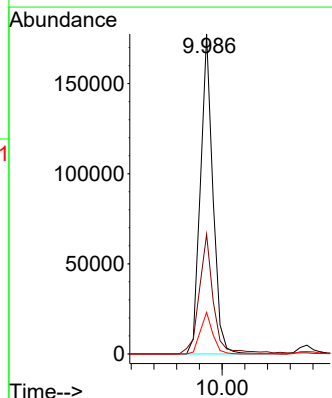
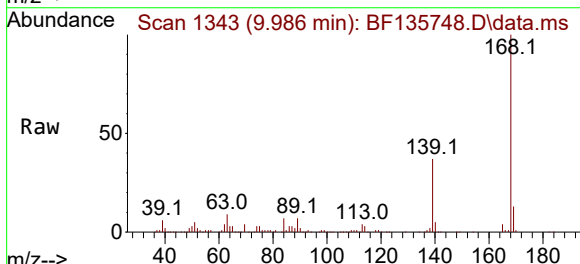
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

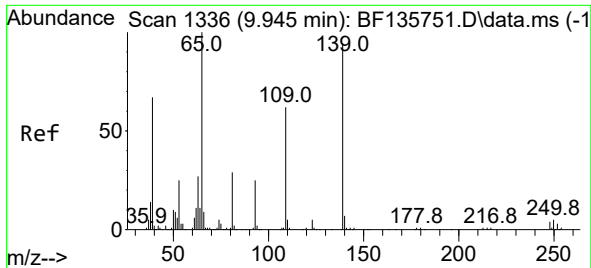
Tgt Ion:184 Resp: 2673
Ion Ratio Lower Upper
184 100
63 74.5 54.6 81.8
154 76.7 45.0 67.4#



#55
Dibenzofuran
Concen: 5.507 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:168 Resp: 135285
Ion Ratio Lower Upper
168 100
139 37.4 31.0 46.4
169 13.0 10.7 16.1

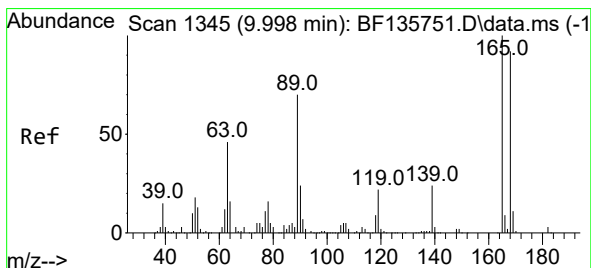
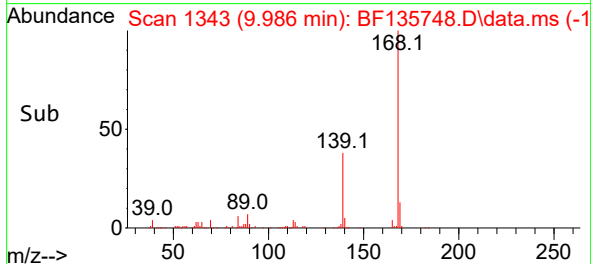
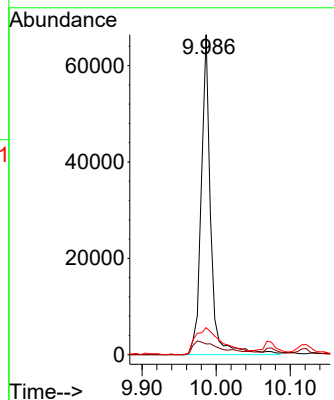
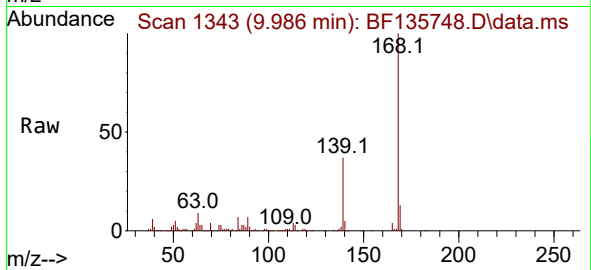




#56
4-Nitrophenol
Concen: 18.313 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.041 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

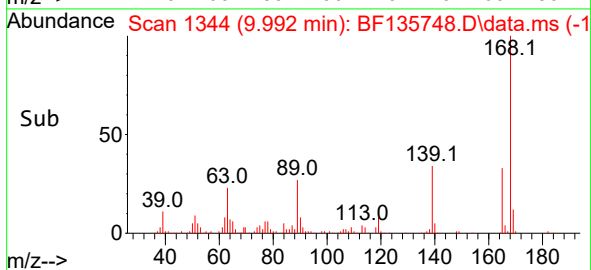
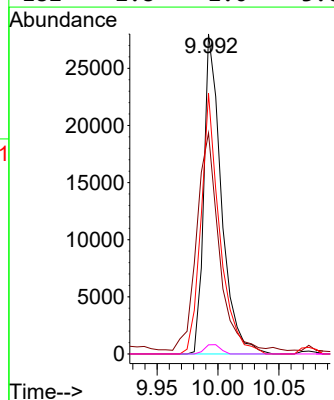
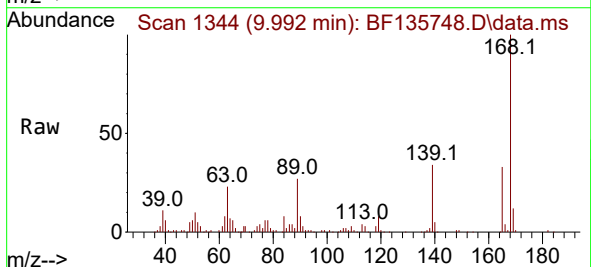
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

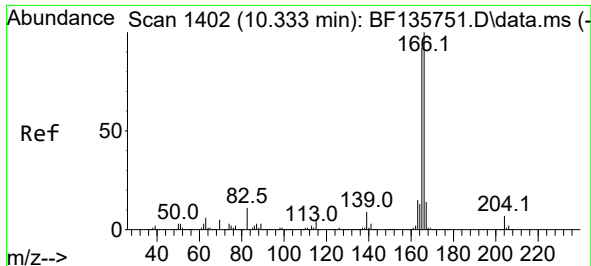
Tgt Ion:139 Resp: 59503
Ion Ratio Lower Upper
139 100
109 3.4 45.6 85.6#
65 8.5 87.5 127.5#



#57
2,4-Dinitrotoluene
Concen: 5.113 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:165 Resp: 27880
Ion Ratio Lower Upper
165 100
63 69.0 39.0 58.4#
89 81.4 55.9 83.9
182 2.8 2.0 3.0

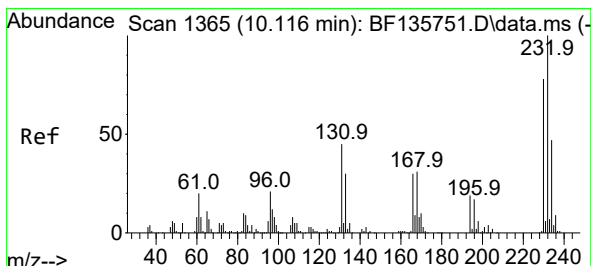
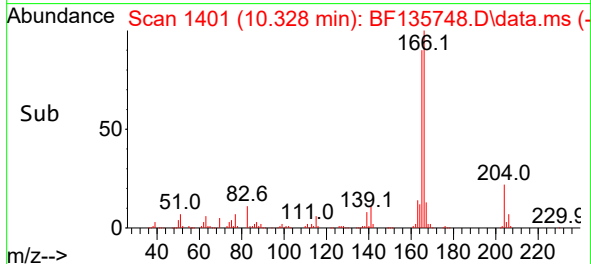
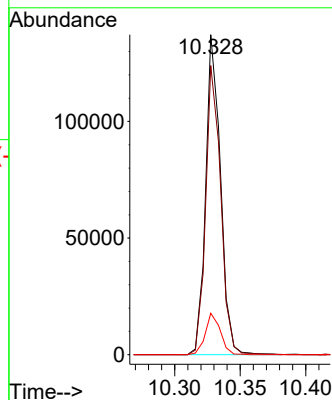
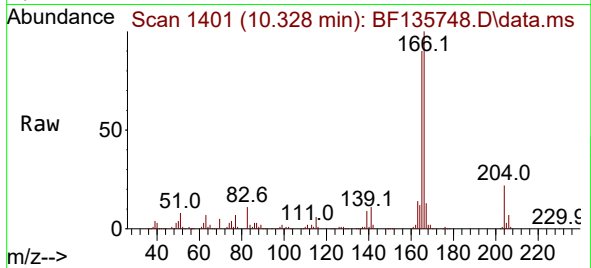




#58
Fluorene
Concen: 5.721 ng
RT: 10.328 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

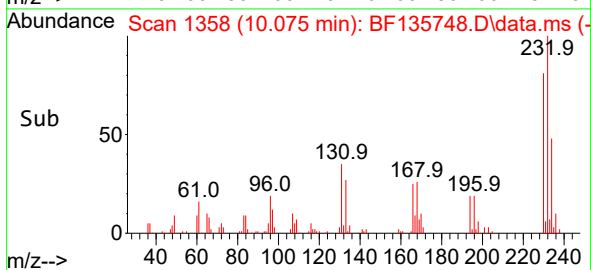
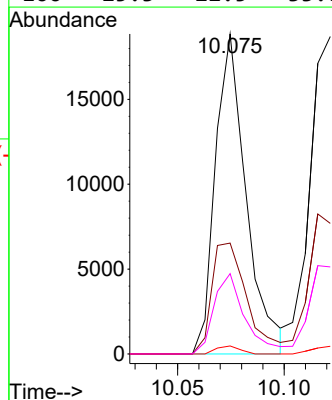
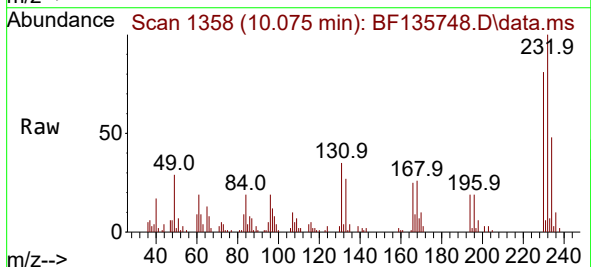
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

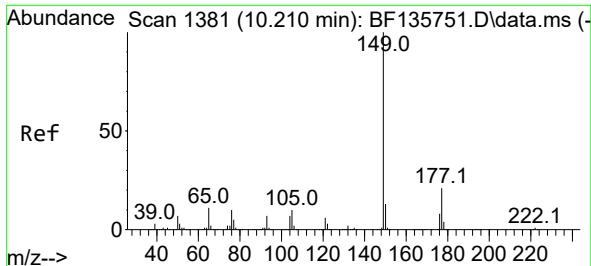
Tgt Ion:166 Resp: 108045
Ion Ratio Lower Upper
166 100
165 90.4 73.4 110.0
167 12.9 11.0 16.6



#59
2,3,4,6-Tetrachlorophenol
Concen: 3.834 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.041 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:232 Resp: 18946
Ion Ratio Lower Upper
232 100
131 39.8 35.8 53.6
130 1.9 1.9 2.9
166 25.3 22.5 33.7

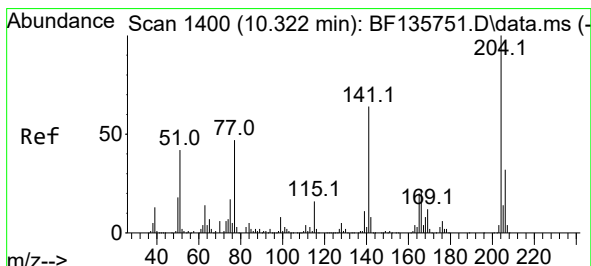
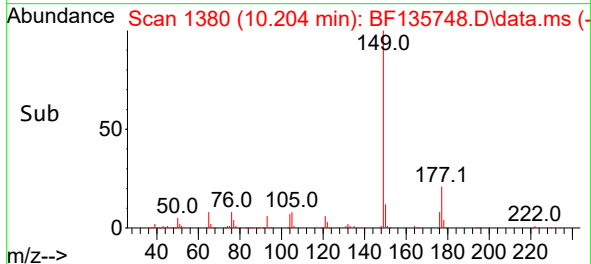
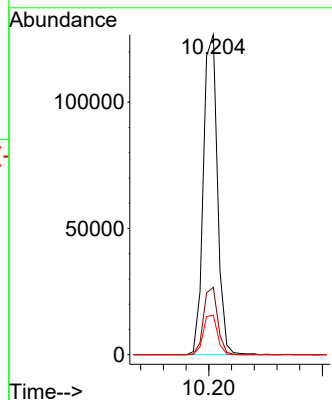
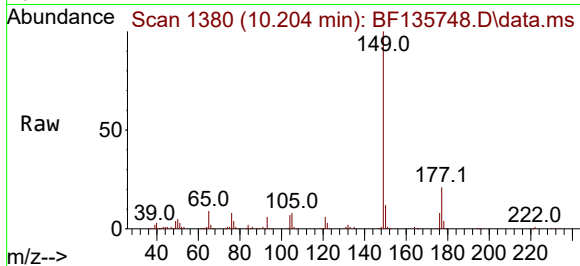




#60
Diethylphthalate
Concen: 5.486 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

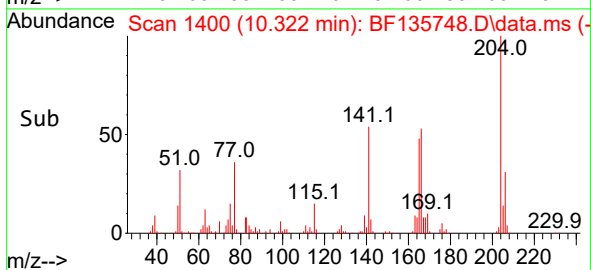
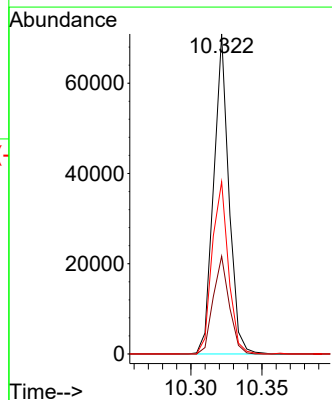
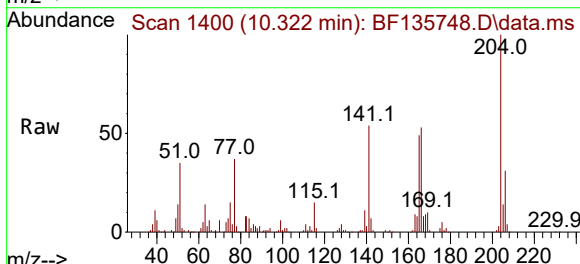
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

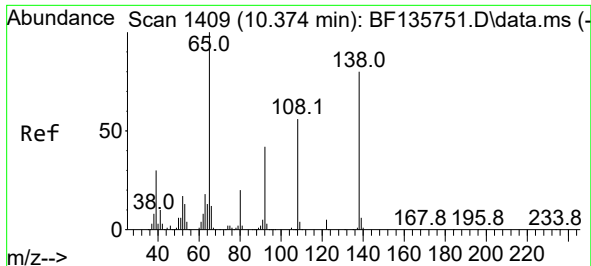
Tgt Ion:149 Resp: 109457
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.4 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 5.828 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:204 Resp: 52863
Ion Ratio Lower Upper
204 100
206 30.6 25.8 38.6
141 53.8 51.4 77.0

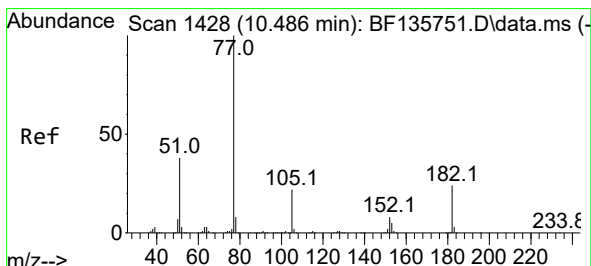
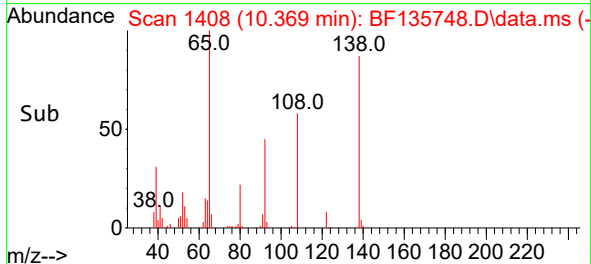
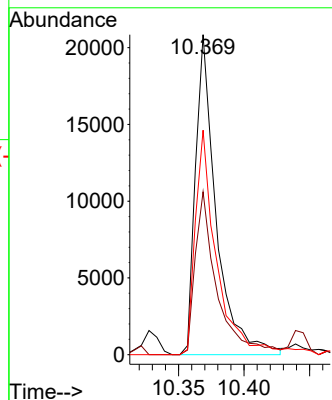
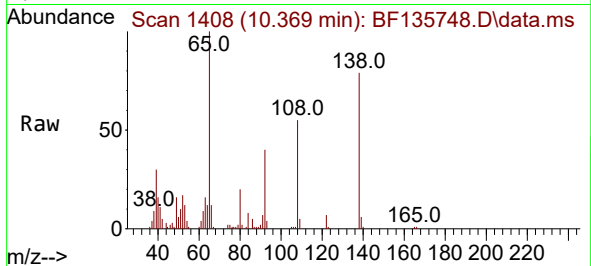




#62
4-Nitroaniline
Concen: 4.658 ng
RT: 10.369 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

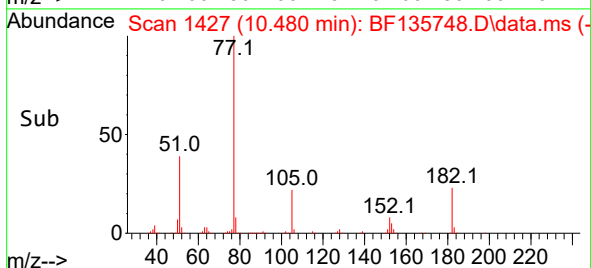
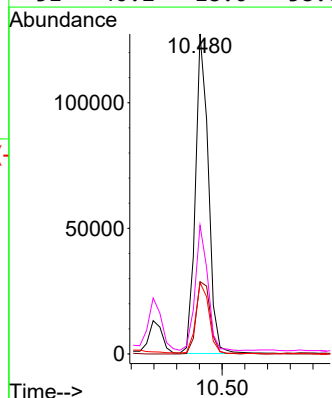
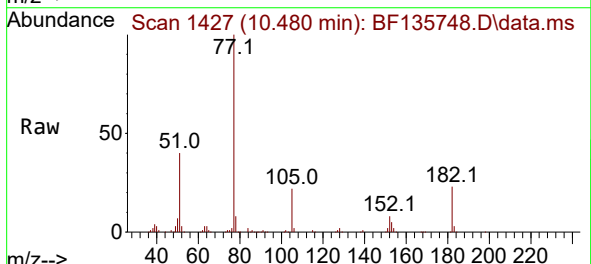
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

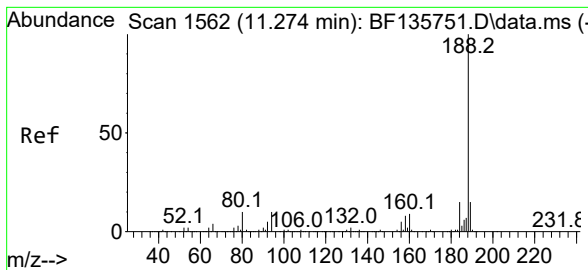
Tgt Ion:138 Resp: 22890
Ion Ratio Lower Upper
138 100
92 50.9 31.9 71.9
108 70.1 49.7 89.7



#63
Azobenzene
Concen: 5.169 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion: 77 Resp: 100947
Ion Ratio Lower Upper
77 100
182 22.6 3.5 43.5
105 22.2 2.2 42.2
51 40.2 18.0 58.0

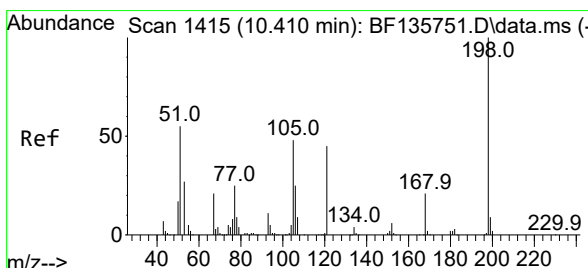
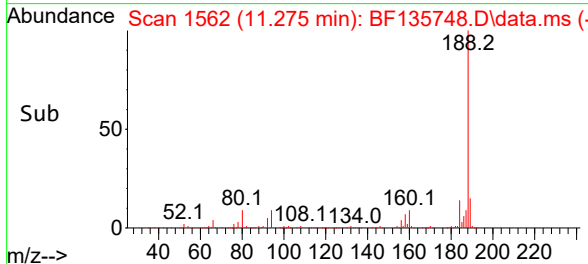
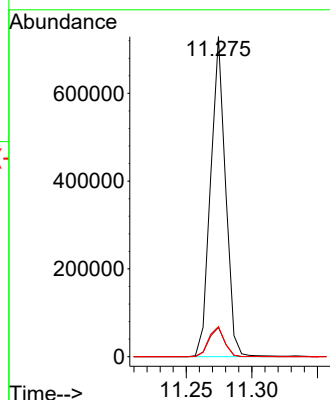
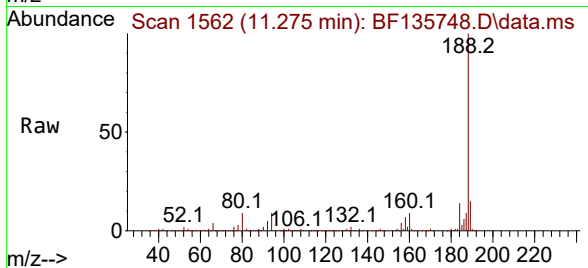




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

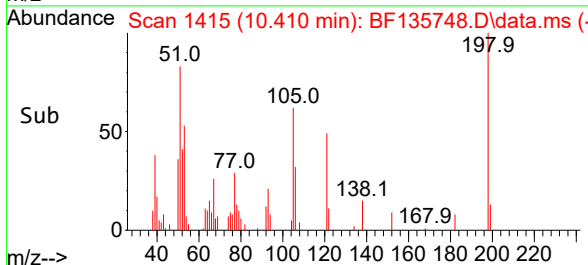
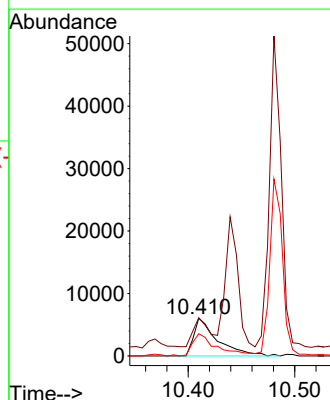
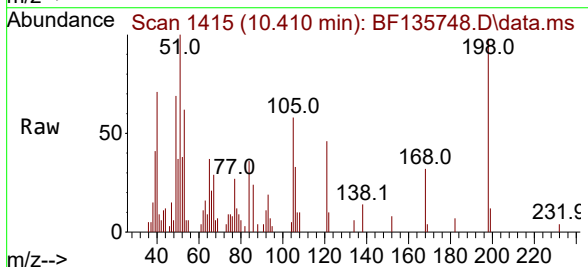
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

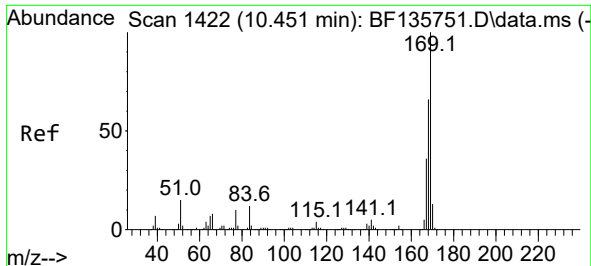
Tgt Ion:188 Resp: 579183
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 9.4 8.3 12.5



#65
4,6-Dinitro-2-methylphenol
Concen: 3.035 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:198 Resp: 9336
Ion Ratio Lower Upper
198 100
51 102.0 47.6 87.6#
105 59.1 29.2 69.2

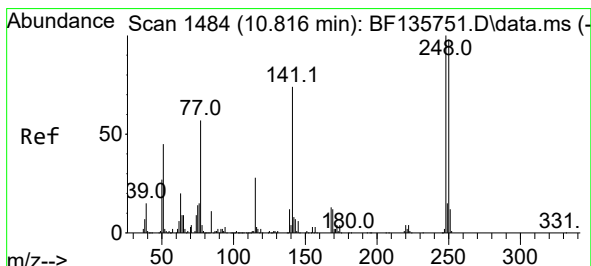
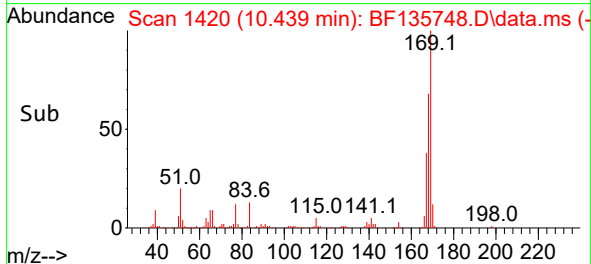
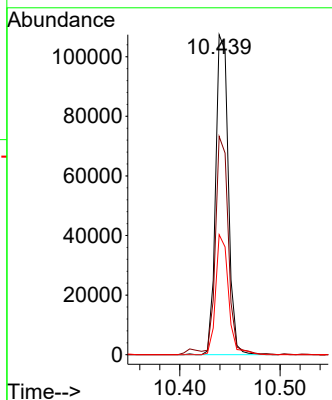
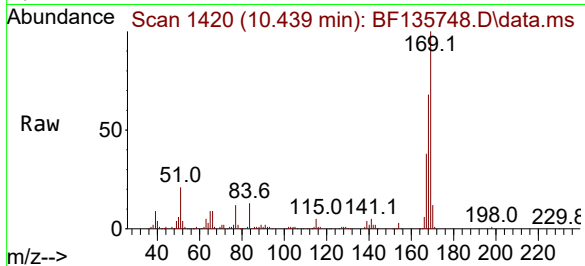




#66
n-Nitrosodiphenylamine
Concen: 5.368 ng
RT: 10.439 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

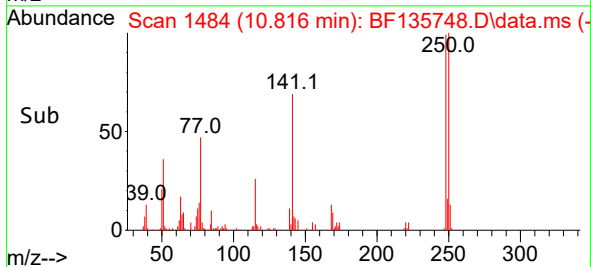
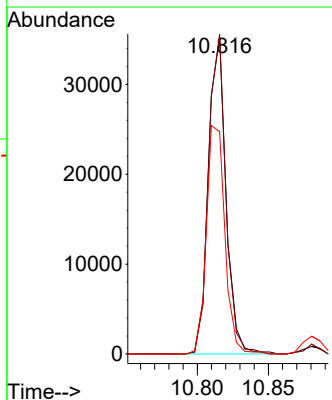
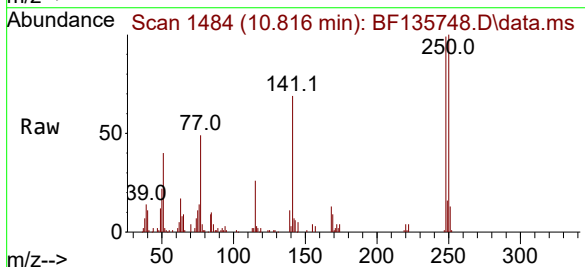
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

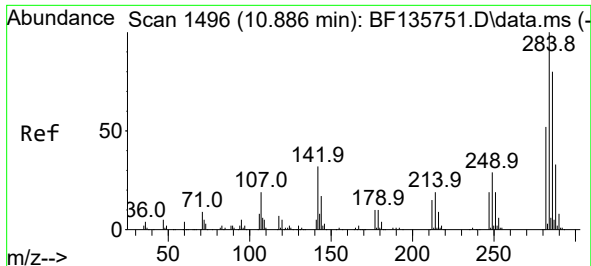
Tgt Ion:169 Resp: 94117
Ion Ratio Lower Upper
169 100
168 68.2 53.4 80.2
167 37.5 29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 5.312 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:248 Resp: 30597
Ion Ratio Lower Upper
248 100
250 100.8 78.0 117.0
141 70.0 59.0 88.6

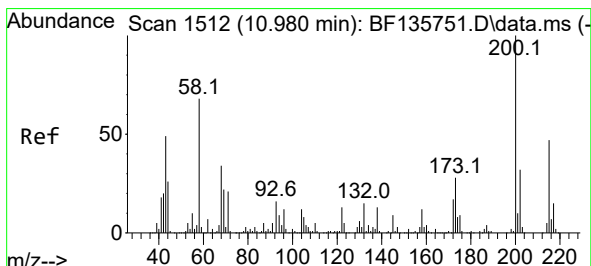
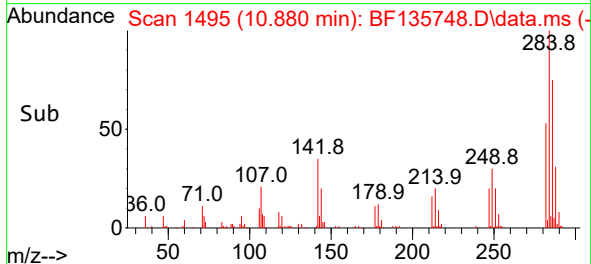
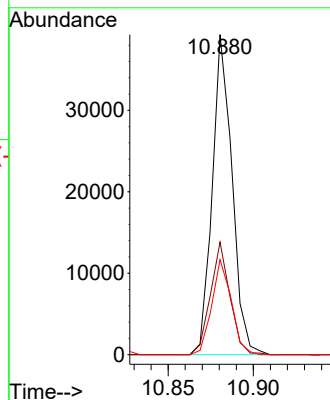
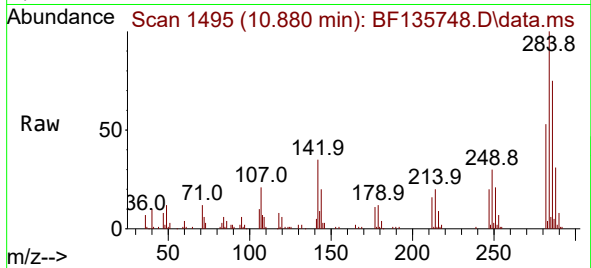




#68
Hexachlorobenzene
Concen: 5.412 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

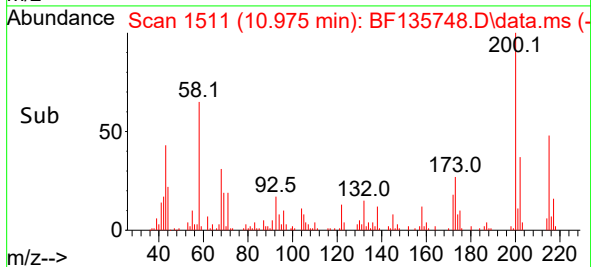
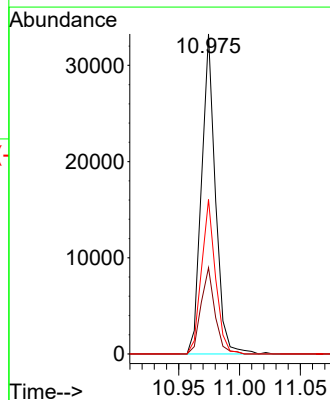
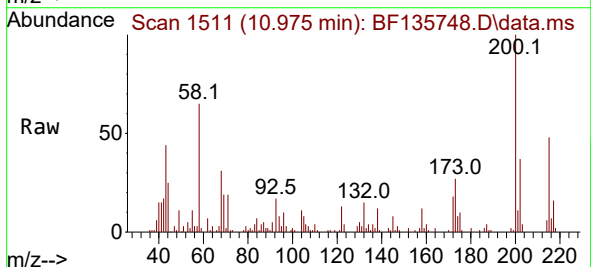
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

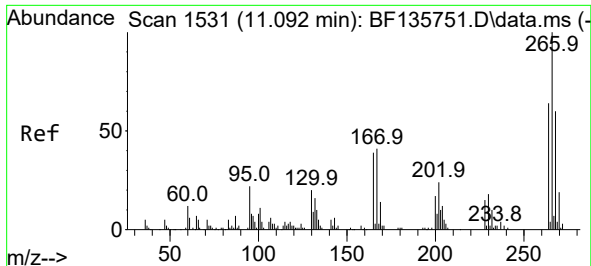
Tgt Ion:284 Resp: 31761
Ion Ratio Lower Upper
284 100
142 35.2 25.3 37.9
249 29.7 23.5 35.3



#69
Atrazine
Concen: 5.583 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:200 Resp: 26340
Ion Ratio Lower Upper
200 100
173 27.0 7.6 47.6
215 48.2 27.1 67.1

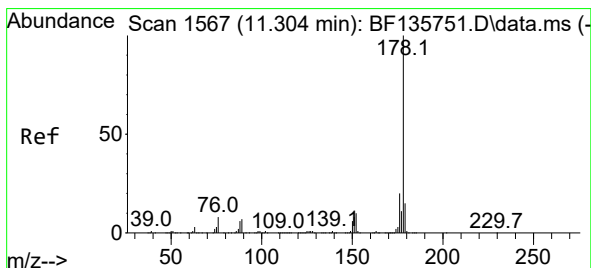
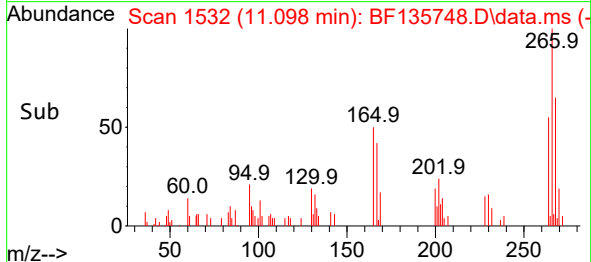
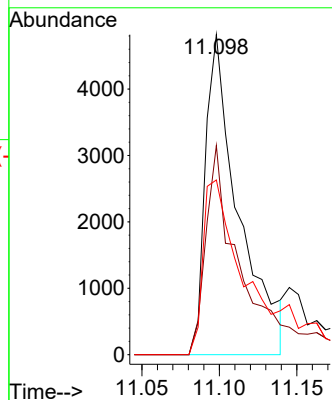
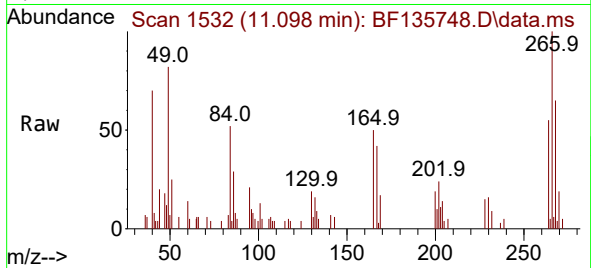




#70
Pentachlorophenol
Concen: 2.037 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

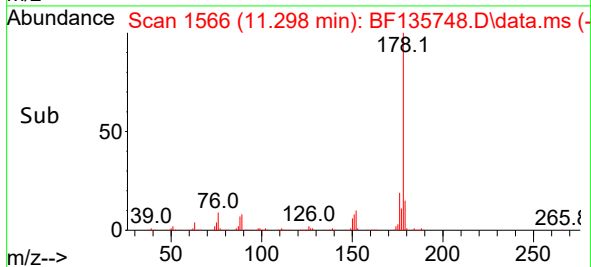
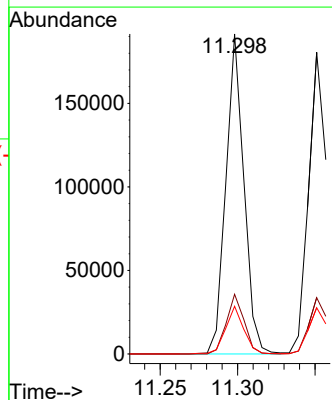
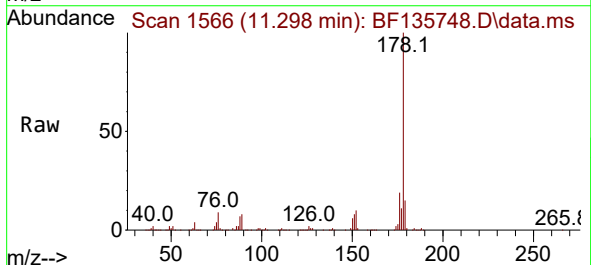
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

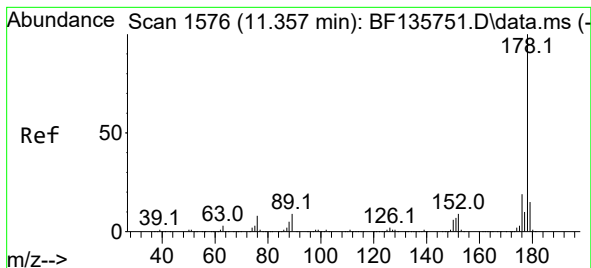
Tgt Ion:266 Resp: 7152
Ion Ratio Lower Upper
266 100
268 65.4 47.7 71.5
264 54.6 51.4 77.2



#71
Phenanthrene
Concen: 5.665 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:178 Resp: 155169
Ion Ratio Lower Upper
178 100
176 18.6 16.0 24.0
179 14.9 12.2 18.4





#72

Anthracene

Concen: 5.580 ng

RT: 11.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

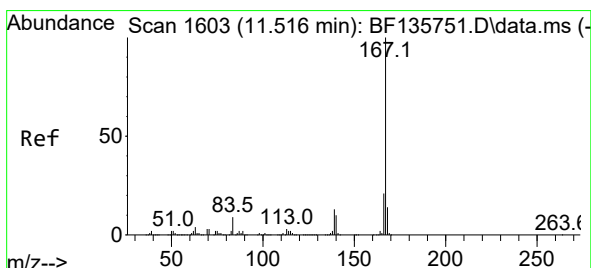
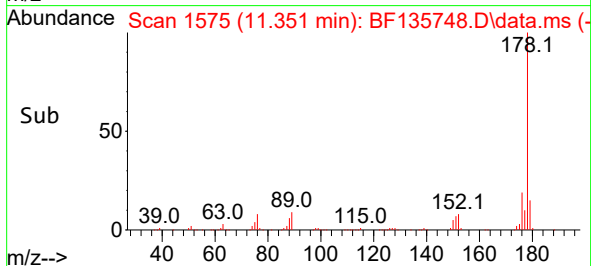
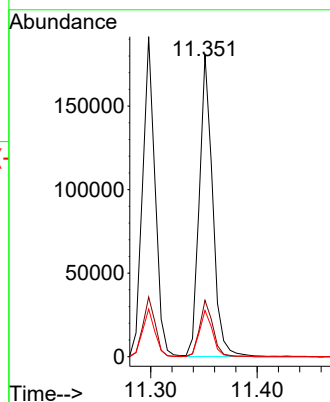
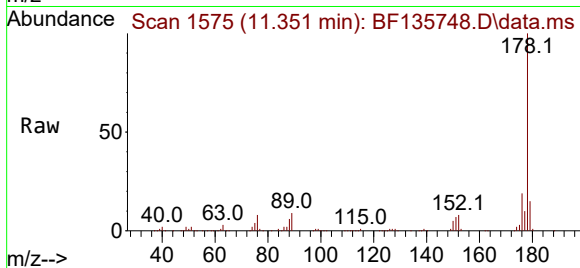
Tgt Ion:178 Resp: 157115

Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.3 12.3 18.5



#73

Carbazole

Concen: 5.672 ng

RT: 11.516 min Scan# 1603

Delta R.T. 0.000 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

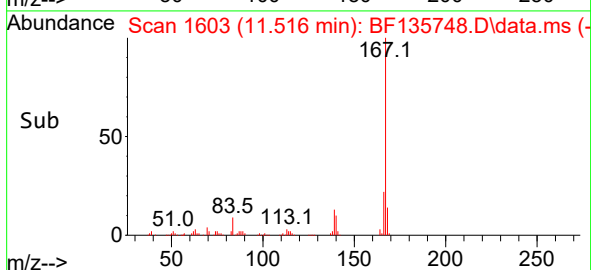
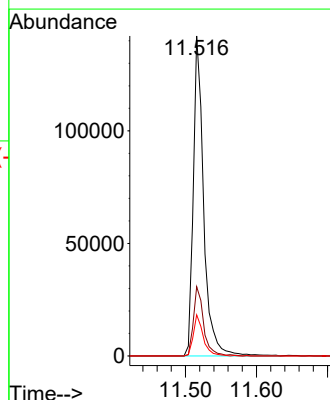
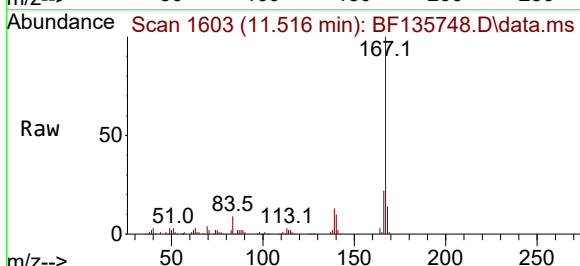
Tgt Ion:167 Resp: 145383

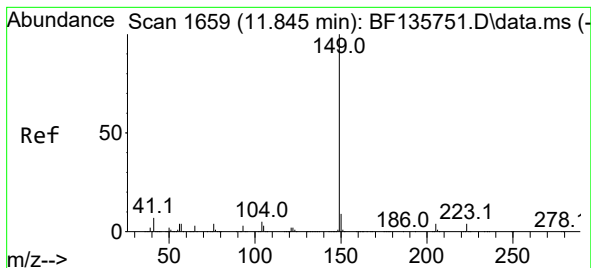
Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 12.8 10.2 15.4





#74

Di-n-butylphthalate

Concen: 5.900 ng

RT: 11.839 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

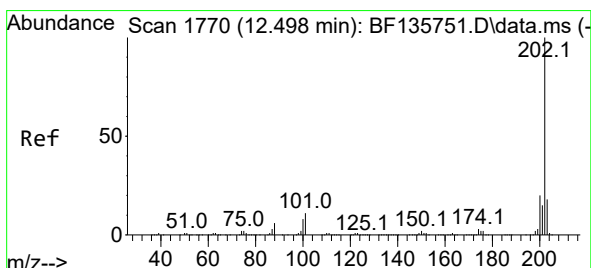
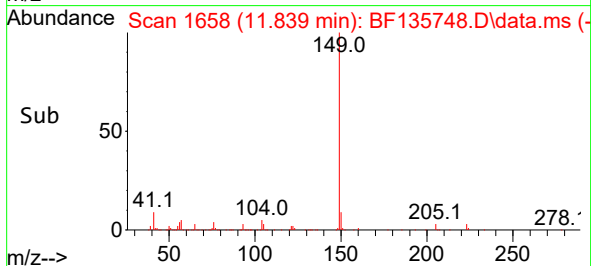
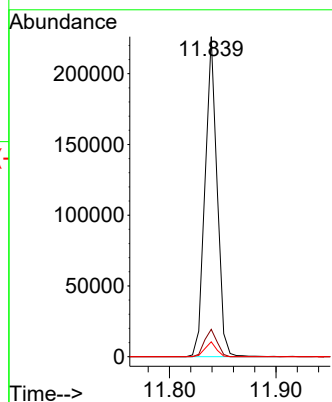
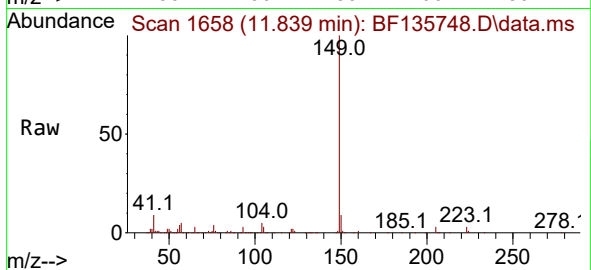
Tgt Ion:149 Resp: 178193

Ion Ratio Lower Upper

149 100

150 8.6 7.4 11.2

104 4.6 3.7 5.5



#75

Fluoranthene

Concen: 5.959 ng

RT: 12.498 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

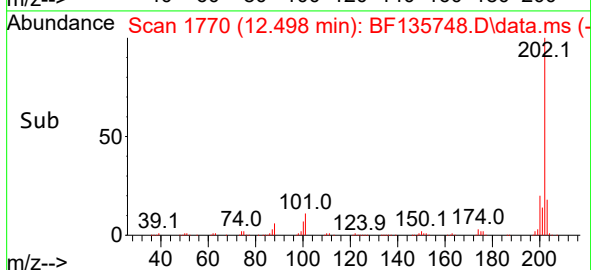
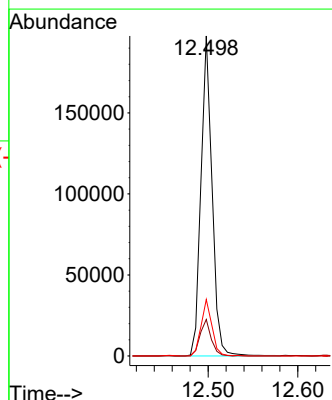
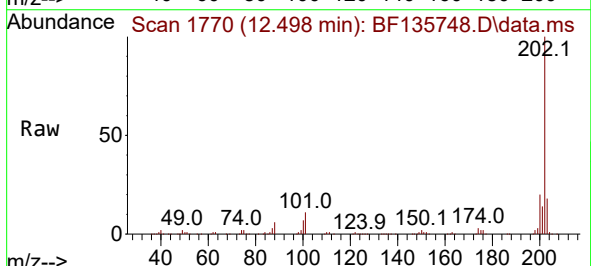
Tgt Ion:202 Resp: 170078

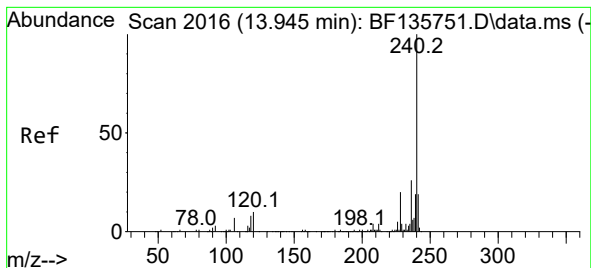
Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.5

203 17.6 0.0 38.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.939 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

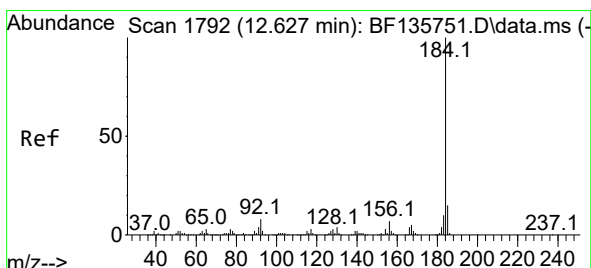
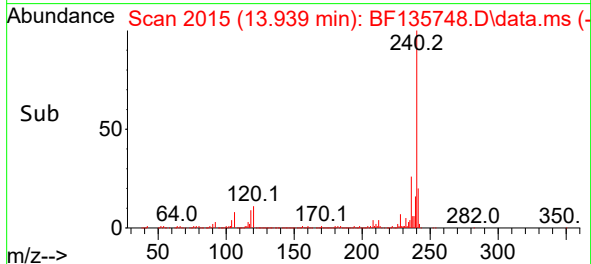
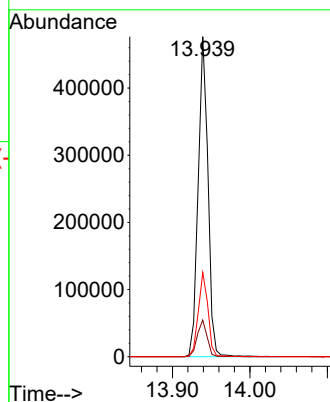
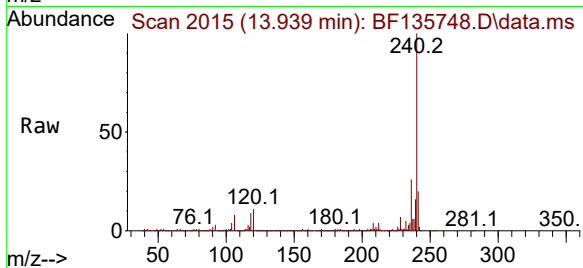
Tgt Ion:240 Resp: 417593

Ion Ratio Lower Upper

240 100

120 11.5 8.2 12.2

236 26.4 21.2 31.8



#77

Benzidine

Concen: 7.882 ng

RT: 12.627 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

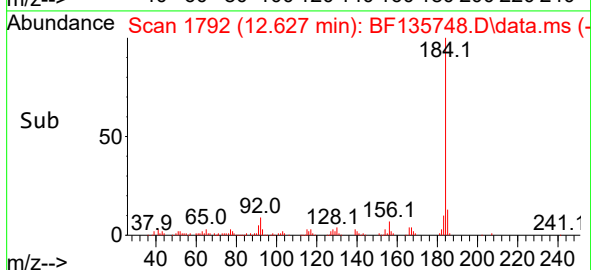
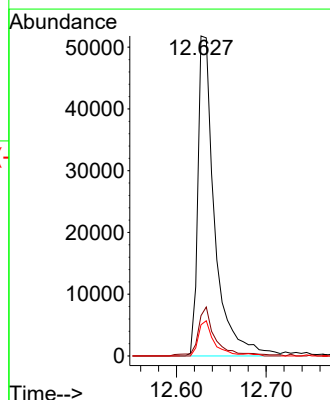
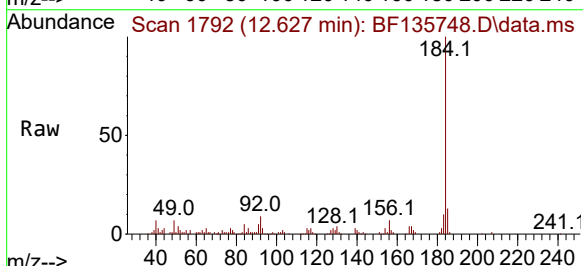
Tgt Ion:184 Resp: 67436

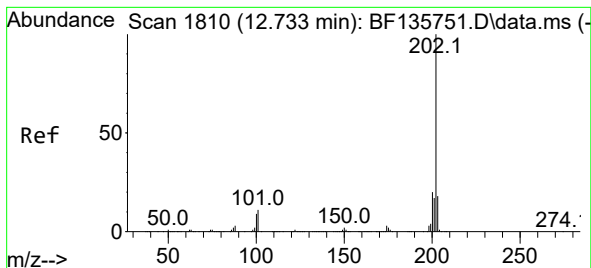
Ion Ratio Lower Upper

184 100

185 12.6 12.0 18.0

183 9.7 8.2 12.2





#78

Pyrene

Concen: 4.470 ng

RT: 12.727 min Scan# 1809

Delta R.T. -0.006 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

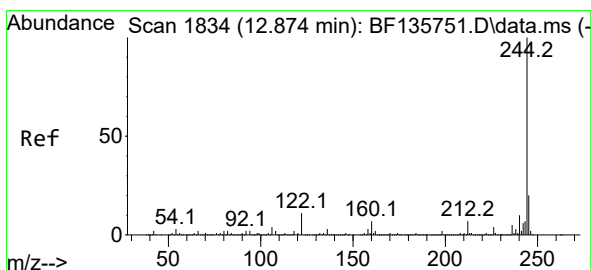
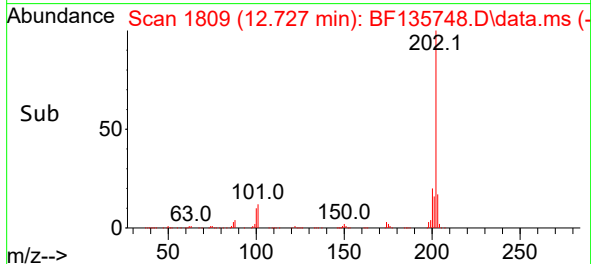
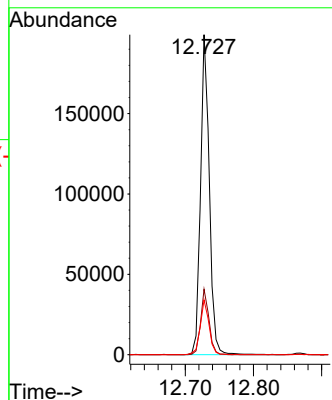
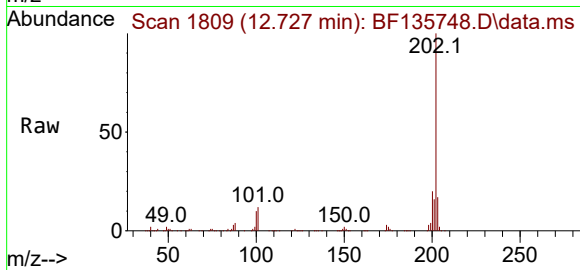
Tgt Ion:202 Resp: 177724

Ion Ratio Lower Upper

202 100

200 20.4 16.1 24.1

203 17.1 14.2 21.2



#79

Terphenyl-d14

Concen: 9.557 ng

RT: 12.869 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

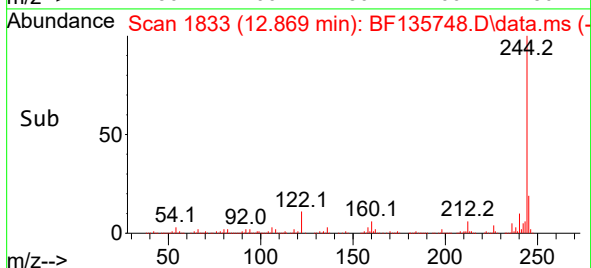
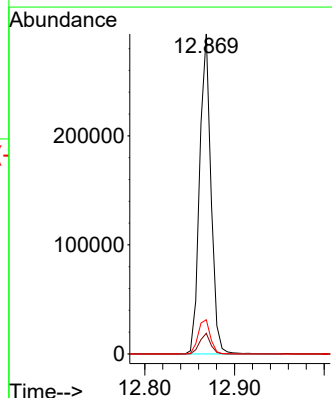
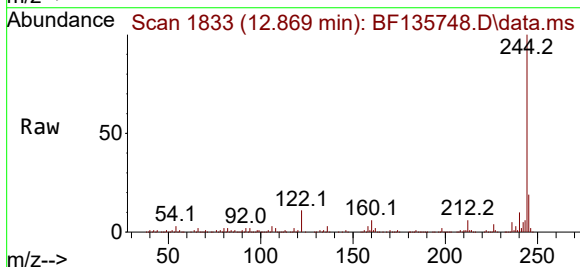
Tgt Ion:244 Resp: 257452

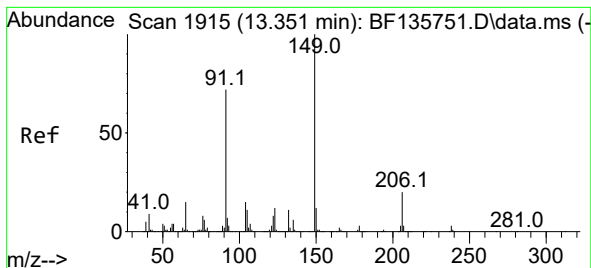
Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

122 10.7 9.0 13.6





#80

Butylbenzylphthalate

Concen: 5.325 ng

RT: 13.345 min Scan# 1915

Delta R.T. -0.006 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

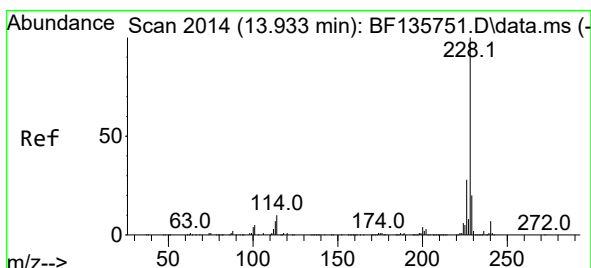
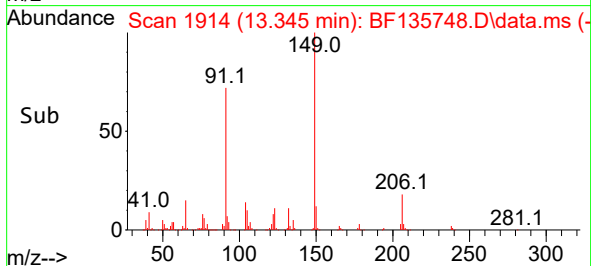
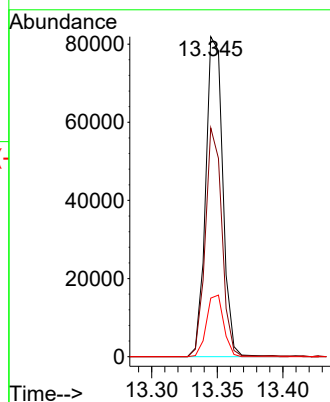
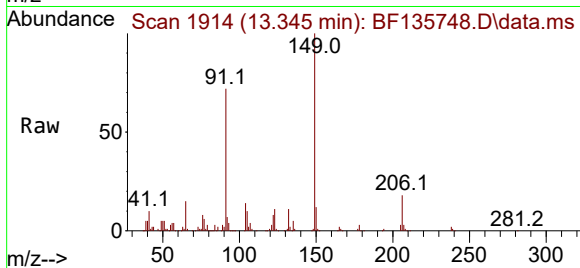
Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:	149	Resp:	74536
Ion Ratio	Lower	Upper	
149	100		
91	71.5	57.4	86.0
206	18.3	16.2	24.4



#81

Benzo(a)anthracene

Concen: 5.260 ng

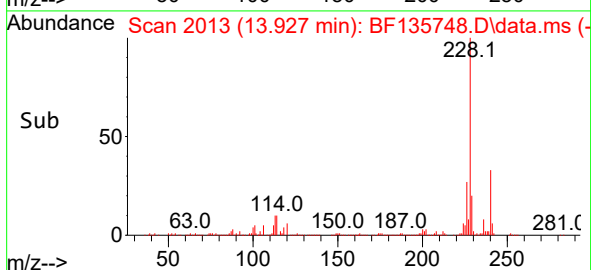
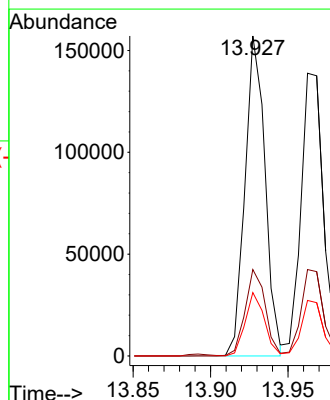
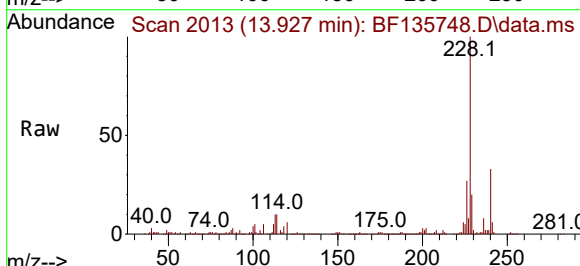
RT: 13.927 min Scan# 2013

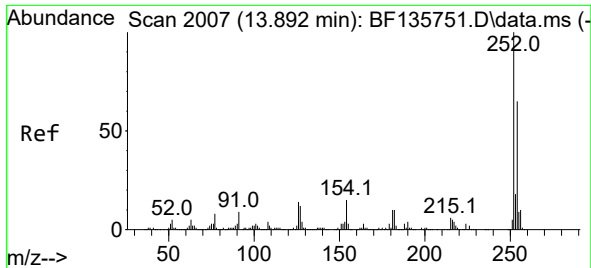
Delta R.T. -0.006 min

Lab File: BF135748.D

Acq: 13 Oct 2023 12:23

Tgt Ion:	228	Resp:	141839
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.2	33.2
229	19.8	16.1	24.1

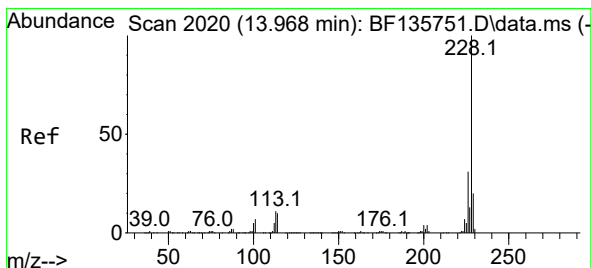
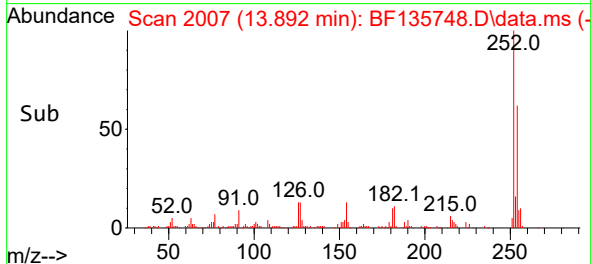
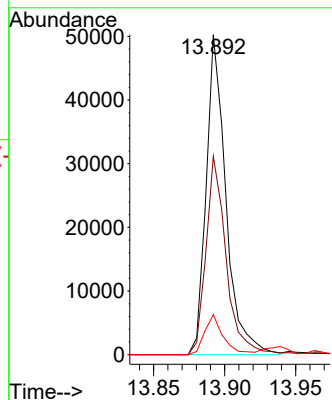
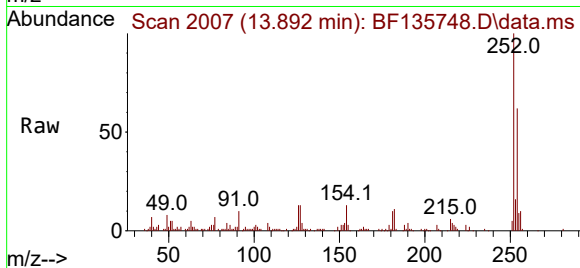




#82
3,3'-Dichlorobenzidine
Concen: 5.783 ng
RT: 13.892 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

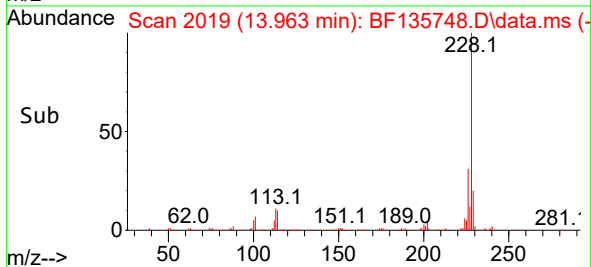
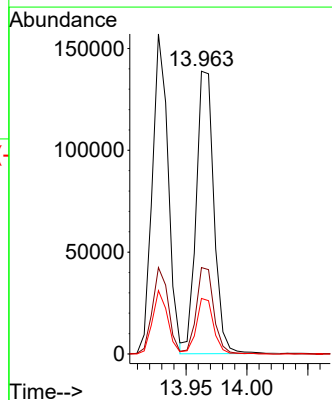
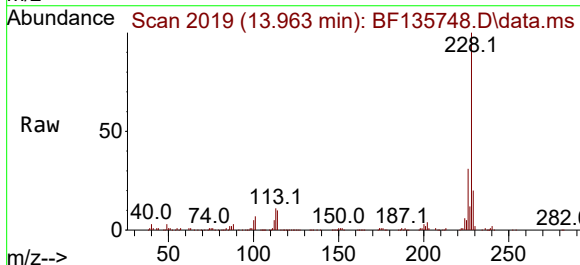
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

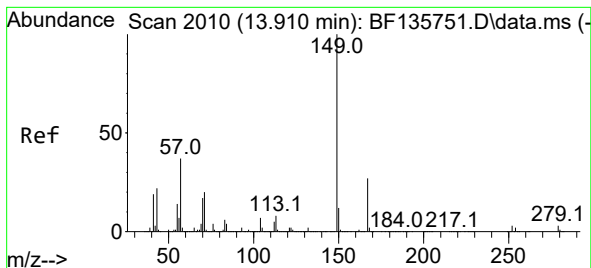
Tgt Ion:252 Resp: 48709
Ion Ratio Lower Upper
252 100
254 62.0 51.8 77.6
126 12.5 11.0 16.4



#83
Chrysene
Concen: 5.258 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:228 Resp: 140953
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 19.6 15.7 23.5

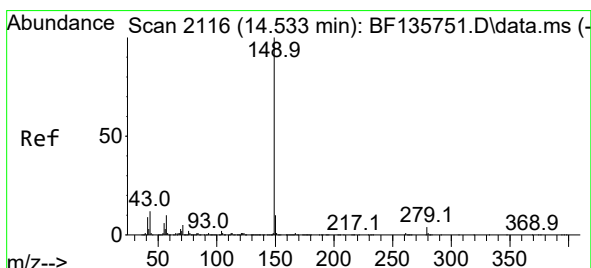
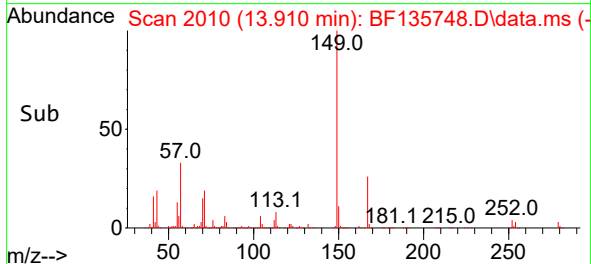
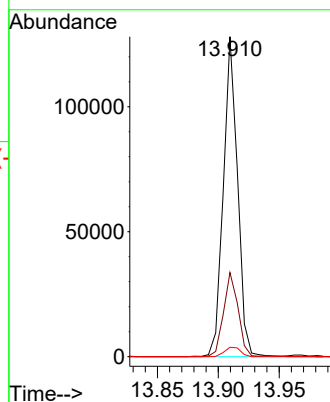
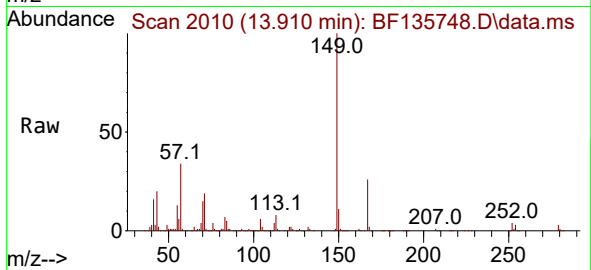




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.241 ng
 RT: 13.910 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: BF135748.D
 Acq: 13 Oct 2023 12:23

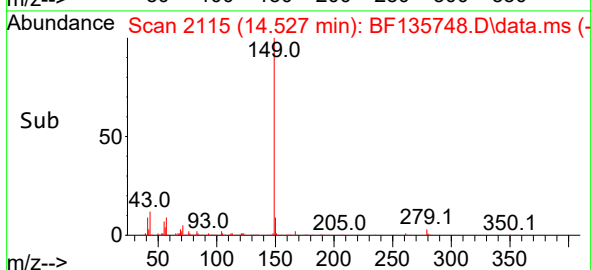
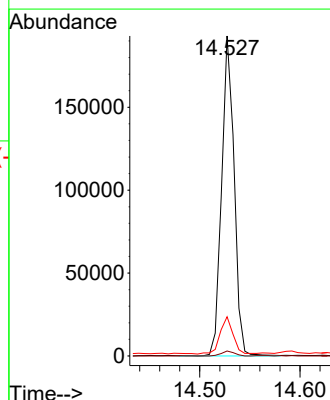
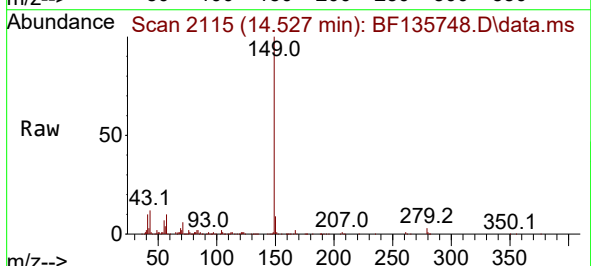
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

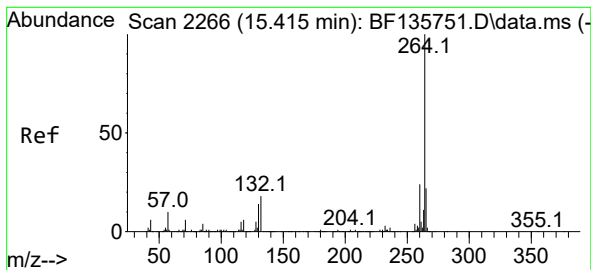
Tgt Ion:149 Resp: 104015
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.3 31.9
 279 3.0 2.7 4.1



#85
 Di-n-octyl phthalate
 Concen: 7.305 ng
 RT: 14.527 min Scan# 2115
 Delta R.T. -0.006 min
 Lab File: BF135748.D
 Acq: 13 Oct 2023 12:23

Tgt Ion:149 Resp: 166754
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.2 10.1 15.1



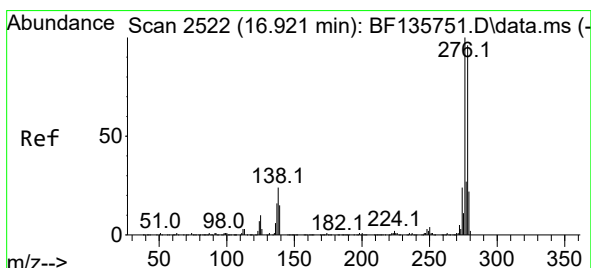
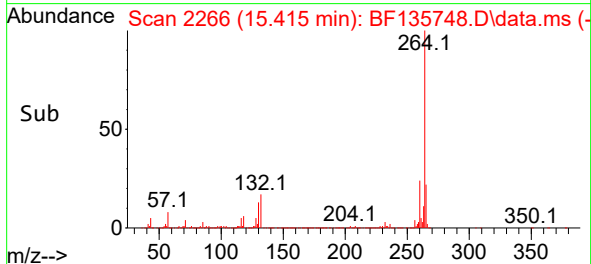
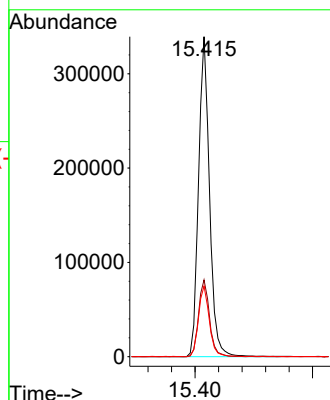
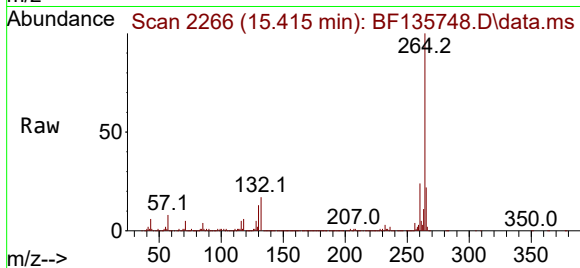


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:264 Resp: 438591

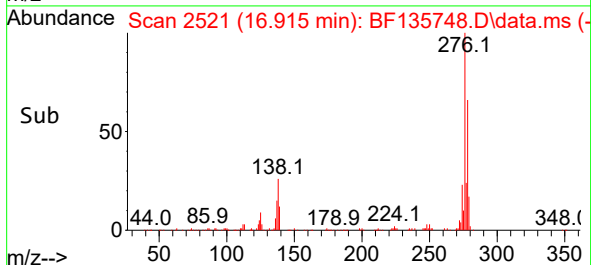
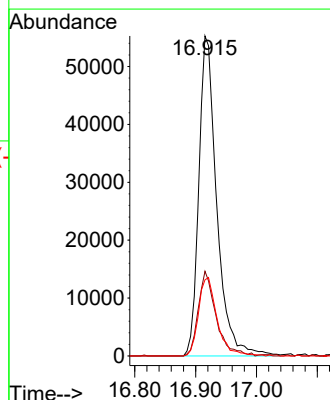
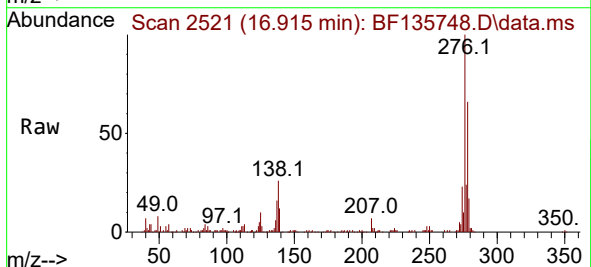
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.1	17.4	26.2

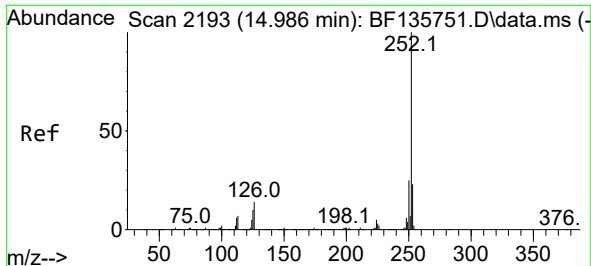


#87
Indeno(1,2,3-cd)pyrene
Concen: 3.941 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:276 Resp: 113338

Ion	Ratio	Lower	Upper
276	100		
138	26.2	19.8	29.6
277	25.5	20.2	30.4

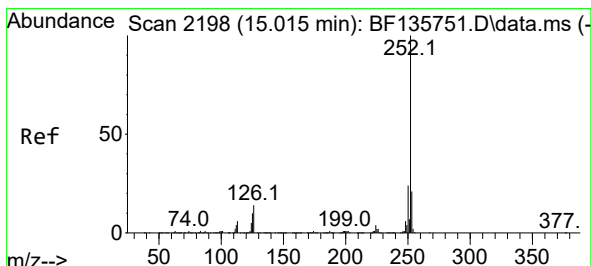
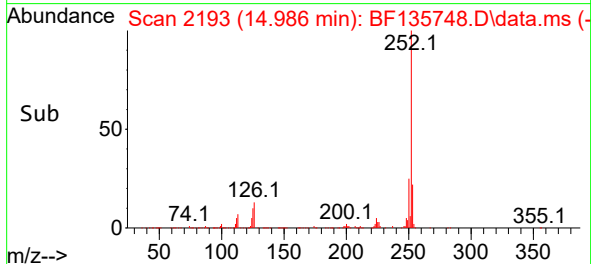
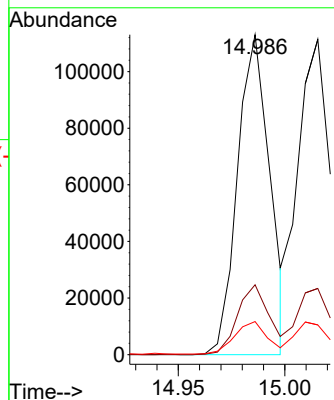
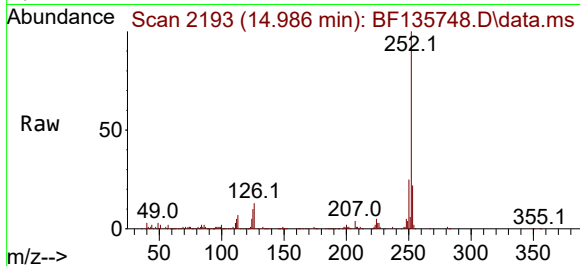




#88
Benzo(b)fluoranthene
Concen: 5.040 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

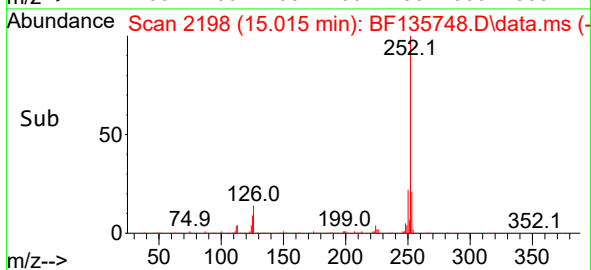
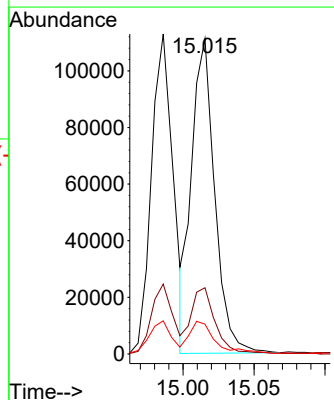
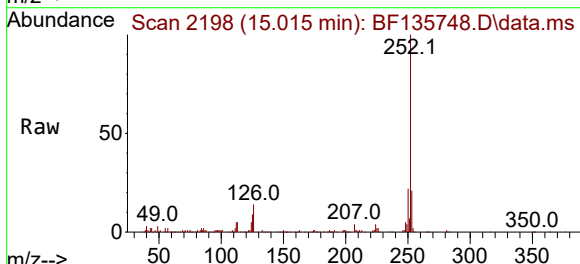
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

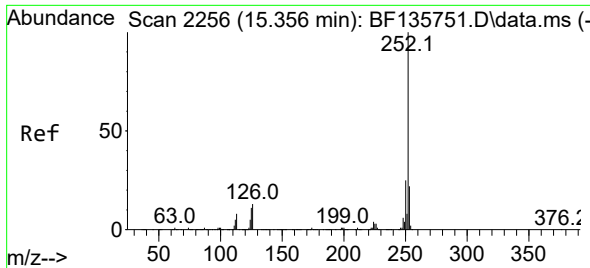
Tgt Ion:252 Resp: 119651
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 10.4 8.2 12.2



#89
Benzo(k)fluoranthene
Concen: 5.378 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Tgt Ion:252 Resp: 126126
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.0
125 9.4 8.3 12.5

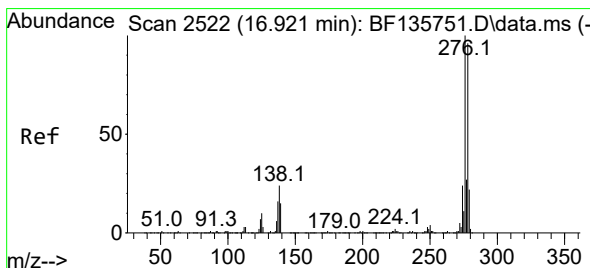
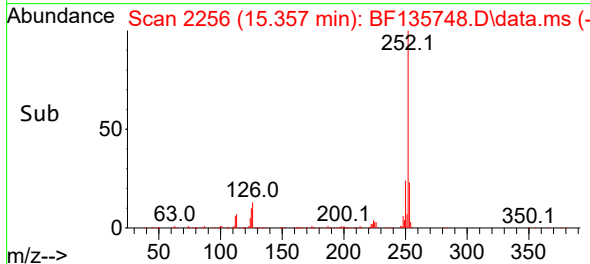
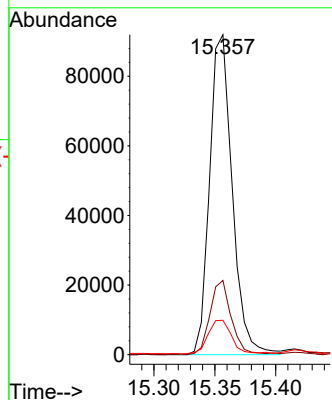
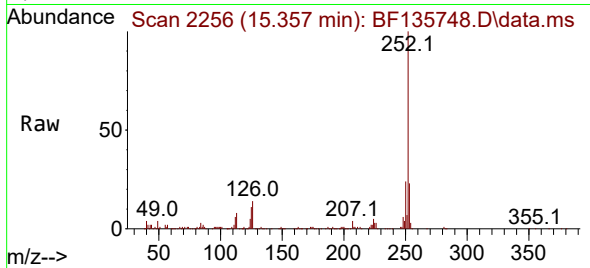




#90
Benzo(a)pyrene
Concen: 5.258 ng
RT: 15.357 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

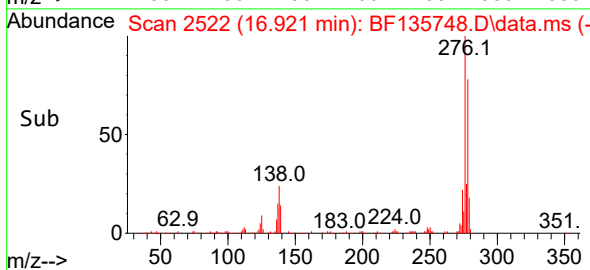
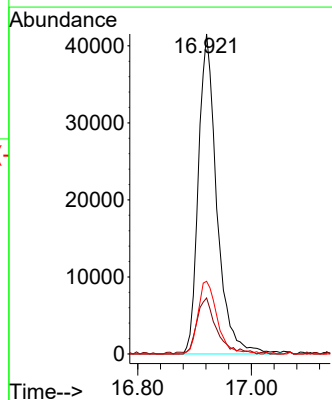
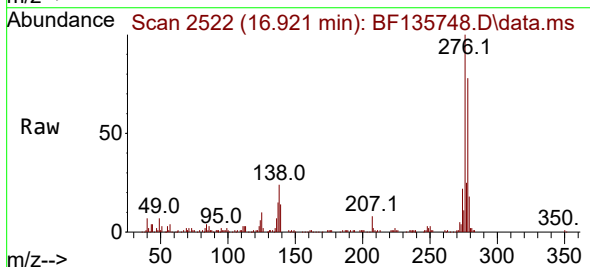
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

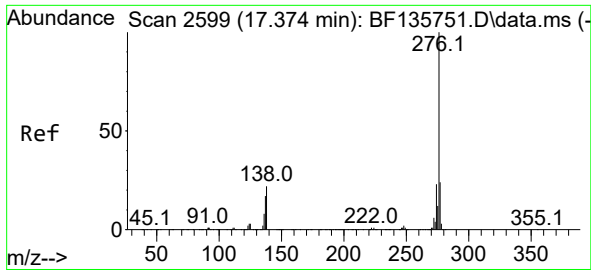
Tgt Ion:252 Resp: 119041
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 10.7 8.8 13.2



#91
Dibenzo(a,h)anthracene
Concen: 3.978 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.000 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

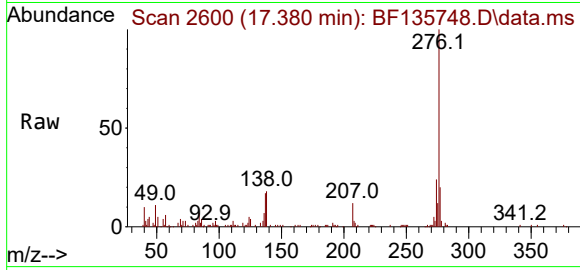
Tgt Ion:278 Resp: 93611
Ion Ratio Lower Upper
278 100
139 17.5 12.5 18.7
279 22.7 18.6 27.8





#92
Benzo(g,h,i)perylene
Concen: 3.743 ng
RT: 17.380 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF135748.D
Acq: 13 Oct 2023 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 91976
Ion Ratio Lower Upper
276 100
277 20.5 19.4 29.2
138 18.4 17.3 25.9

