

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135747.D
 Acq On : 13 Oct 2023 11:53
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 13 15:11:20 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	6.739	152	139564	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	567358	20.000	ng	0.00
39) Acenaphthene-d10	9.780	164	300576	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	593076	20.000	ng	0.00
76) Chrysene-d12	13.939	240	448192	20.000	ng	0.00
86) Perylene-d12	15.421	264	439304	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	37116	4.325	ng	0.02
7) Phenol-d6	6.404	99	56260	5.156	ng	0.00
23) Nitrobenzene-d5	7.310	82	52535	5.031	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	14692	4.919	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	117677	5.907	ng	0.00
79) Terphenyl-d14	12.869	244	137430	4.753	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.457	88	9274	2.465	ng	# 92
3) Pyridine	3.304	79	4037	0.399	ng	# 62
4) n-Nitrosodimethylamine	3.157	42	315	0.059	ng	# 1
6) Aniline	6.416	93	34020	2.378	ng	98
8) 2-Chlorophenol	6.540	128	23208	2.534	ng	97
9) Benzaldehyde	6.310	77	18703	3.009	ng	96
10) Phenol	6.416	94	27634	2.310	ng	# 68
11) bis(2-Chloroethyl)ether	6.481	93	20872	2.326	ng	99
12) 1,3-Dichlorobenzene	6.681	146	24569	2.639	ng	96
13) 1,4-Dichlorobenzene	6.757	146	24907	2.630	ng	97
14) 1,2-Dichlorobenzene	6.910	146	23700	2.695	ng	100
15) Benzyl Alcohol	6.916	79	16842	2.151	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.022	45	44456	2.628	ng	87
17) 2-Methylphenol	7.016	107	20436	2.528	ng	93
18) Hexachloroethane	7.239	117	8982	2.567	ng	# 81
19) n-Nitroso-di-n-propyla...	7.151	70	17975	2.660	ng	96
20) 3+4-Methylphenols	7.181	107	27281	2.807	ng	88
22) Acetophenone	7.157	105	34579	2.666	ng	# 97
24) Nitrobenzene	7.328	77	25171	2.439	ng	98
25) Isophorone	7.563	82	47084	2.455	ng	98
26) 2-Nitrophenol	7.651	139	10733	2.167	ng	97
27) 2,4-Dimethylphenol	7.692	122	21213	2.548	ng	91
28) bis(2-Chloroethoxy)met...	7.775	93	29966	2.611	ng	97
29) 2,4-Dichlorophenol	7.916	162	18682	2.421	ng	95
30) 1,2,4-Trichlorobenzene	7.963	180	19643	2.436	ng	99
31) Naphthalene	8.039	128	72523	2.631	ng	98
32) Benzoic acid	7.816	122	8256	1.317	ng	90
33) 4-Chloroaniline	8.110	127	30818	2.548	ng	95
34) Hexachlorobutadiene	8.151	225	12669	2.605	ng	97
35) Caprolactam	8.451	113	6225	2.404	ng	94
36) 4-Chloro-3-methylphenol	8.604	107	20087	2.342	ng	99
37) 2-Methylnaphthalene	8.739	142	47862	2.583	ng	98
38) 1-Methylnaphthalene	8.833	142	46166	2.661	ng	98
40) 1,2,4,5-Tetrachloroben...	8.904	216	21753	2.498	ng	100
43) 2,4,6-Trichlorophenol	9.033	196	14008	2.457	ng	96
44) 2,4,5-Trichlorophenol	9.086	196	16643	2.535	ng	96

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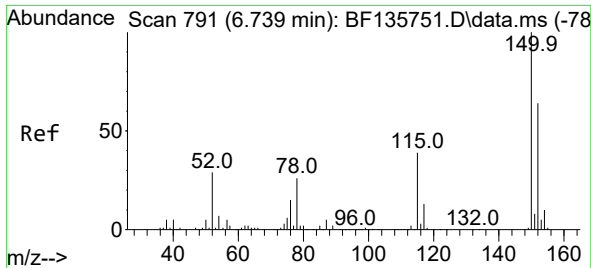
Quant Time: Oct 13 15:11:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 15:10:35 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.198	154	61366	2.657	ng	99
47) 2-Chloronaphthalene	9.228	162	42366	2.528	ng	97
48) 2-Nitroaniline	9.345	65	15360	2.359	ng	99
49) Acenaphthylene	9.639	152	72575	2.606	ng	96
50) Dimethylphthalate	9.504	163	52955	2.606	ng	100
51) 2,6-Dinitrotoluene	9.575	165	10188	2.288	ng	92
52) Acenaphthene	9.810	154	43705	2.656	ng	98
53) 3-Nitroaniline	9.757	138	11987	2.294	ng	84
54) 2,4-Dinitrophenol	9.916	184	659	0.306	ng	# 84
55) Dibenzofuran	9.986	168	69003	2.748	ng	99
56) 4-Nitrophenol	9.986	139	30970	9.325	ng	# 10
57) 2,4-Dinitrotoluene	9.998	165	13490	2.420	ng	# 85
58) Fluorene	10.333	166	57111	2.959	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.122	232	11318	2.241	ng	# 98
60) Diethylphthalate	10.204	149	57253	2.807	ng	97
61) 4-Chlorophenyl-phenyle...	10.322	204	26902	2.901	ng	99
62) 4-Nitroaniline	10.375	138	11965	2.382	ng	95
63) Azobenzene	10.480	77	54248	2.718	ng	97
65) 4,6-Dinitro-2-methylph...	10.422	198	3963	1.258	ng	# 65
66) n-Nitrosodiphenylamine	10.445	169	49714	2.769	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	14523	2.462	ng	97
68) Hexachlorobenzene	10.886	284	14721	2.450	ng	# 92
69) Atrazine	10.975	200	12962	2.683	ng	97
70) Pentachlorophenol	11.098	266	4550	1.266	ng	88
71) Phenanthrene	11.298	178	78133	2.785	ng	97
72) Anthracene	11.357	178	76182	2.642	ng	99
73) Carbazole	11.522	167	71607	2.728	ng	99
74) Di-n-butylphthalate	11.839	149	91987	2.974	ng	99
75) Fluoranthene	12.498	202	88153	3.016	ng	98
77) Benzidine	12.633	184	33287	3.625	ng	98
78) Pyrene	12.733	202	90689	2.125	ng	99
80) Butylbenzylphthalate	13.351	149	36640	2.439	ng	95
81) Benzo(a)anthracene	13.933	228	75722	2.616	ng	97
82) 3,3'-Dichlorobenzidine	13.898	252	23676	2.619	ng	97
83) Chrysene	13.968	228	72629	2.524	ng	98
84) Bis(2-ethylhexyl)phtha...	13.916	149	53775	3.488	ng	96
85) Di-n-octyl phthalate	14.527	149	79738	3.255	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.933	276	58741	2.039	ng	98
88) Benzo(b)fluoranthene	14.992	252	58677	2.467	ng	98
89) Benzo(k)fluoranthene	15.015	252	62248	2.650	ng	98
90) Benzo(a)pyrene	15.357	252	56527	2.493	ng	98
91) Dibenzo(a,h)anthracene	16.933	278	47501	2.016	ng	95
92) Benzo(g,h,i)perylene	17.392	276	41202	1.674	ng	95

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

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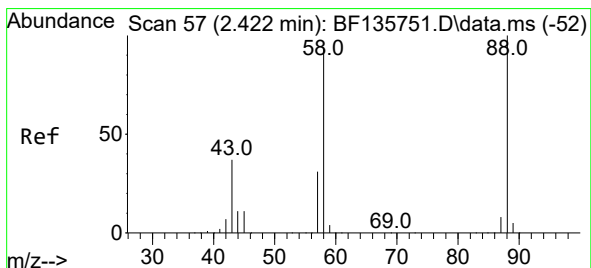
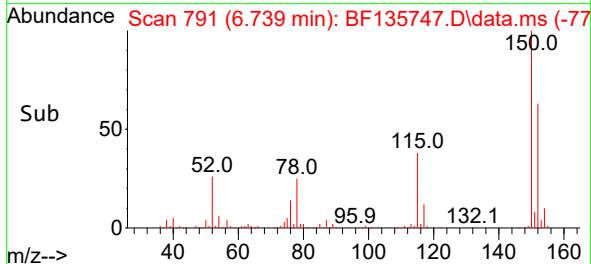
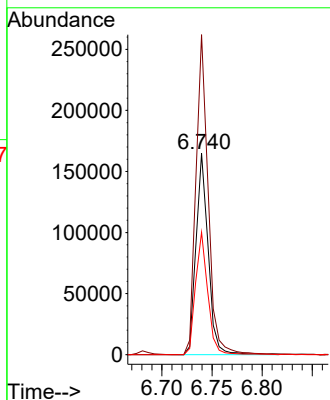
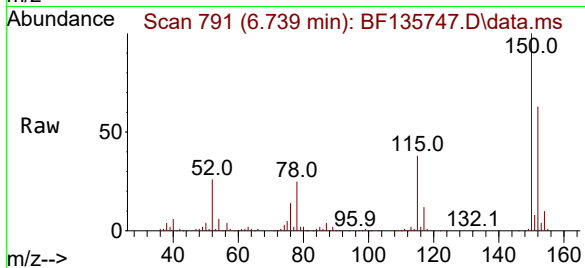




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.739 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

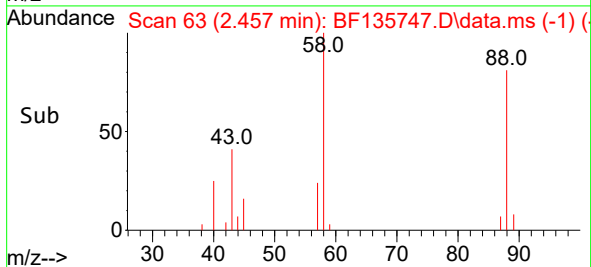
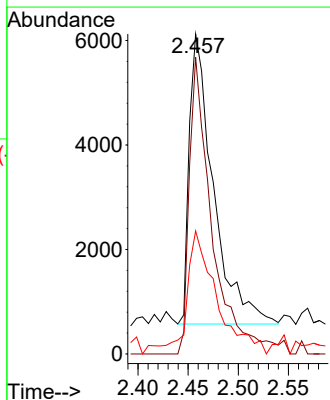
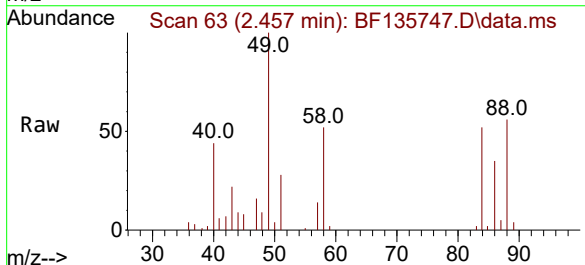
Instrument :
 BNA_F
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 SSTDICC2.5

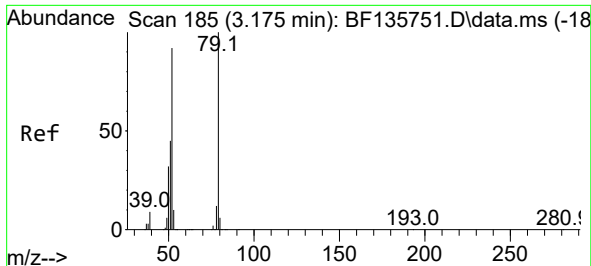
Tgt Ion:152 Resp: 139564
 Ion Ratio Lower Upper
 152 100
 150 159.0 124.5 186.7
 115 60.8 49.0 73.4



#2
 1,4-Dioxane
 Concen: 2.465 ng
 RT: 2.457 min Scan# 63
 Delta R.T. 0.035 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

Tgt Ion: 88 Resp: 9274
 Ion Ratio Lower Upper
 88 100
 58 97.1 76.1 114.1
 43 51.9 29.8 44.8#

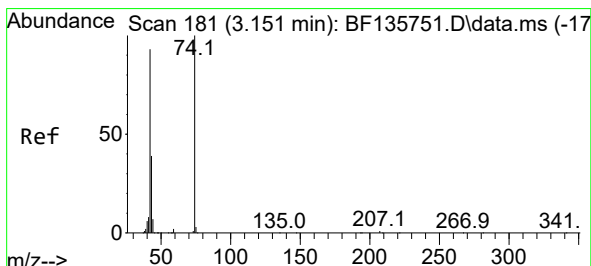
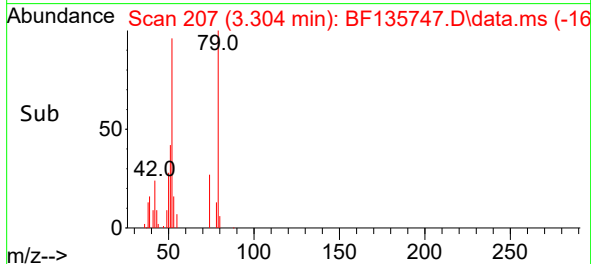
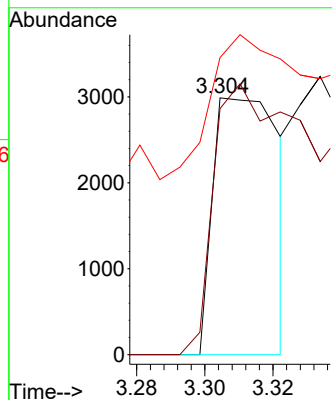
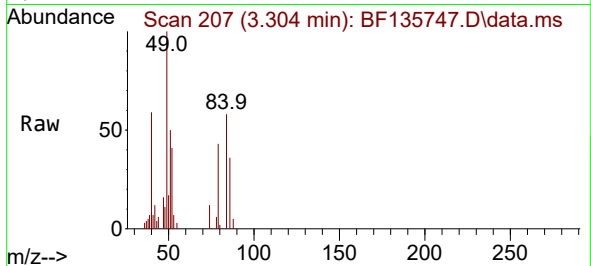




#3
Pyridine
Concen: 0.399 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.130 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

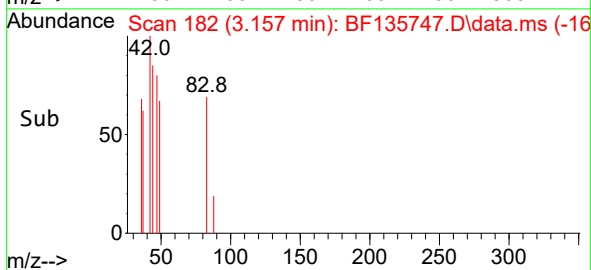
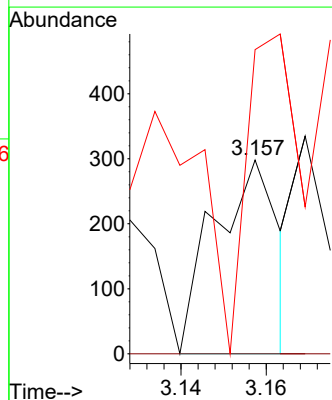
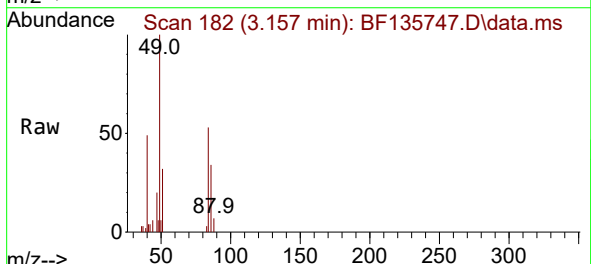
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BNA_F
ClientSampleId :
SSTDICC2.5

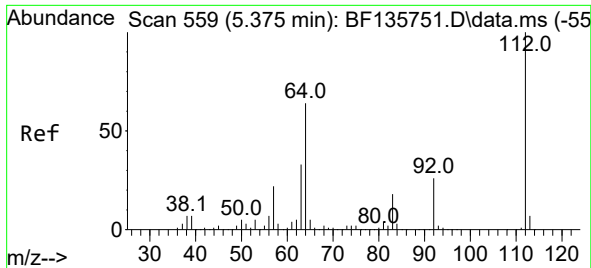
Tgt Ion: 79 Resp: 4037
Ion Ratio Lower Upper
79 100
52 95.8 73.4 110.2
51 115.7 36.5 54.7#



#4
n-Nitrosodimethylamine
Concen: 0.059 ng
RT: 3.157 min Scan# 182
Delta R.T. 0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion: 42 Resp: 315
Ion Ratio Lower Upper
42 100
74 0.0 86.5 129.7#
44 157.0 5.9 8.9#

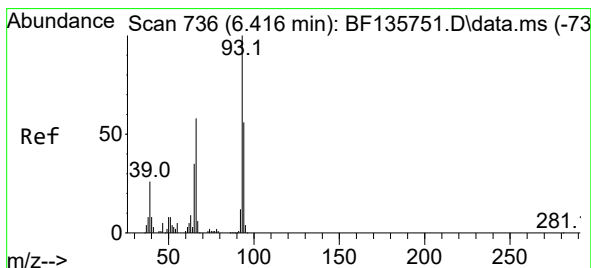
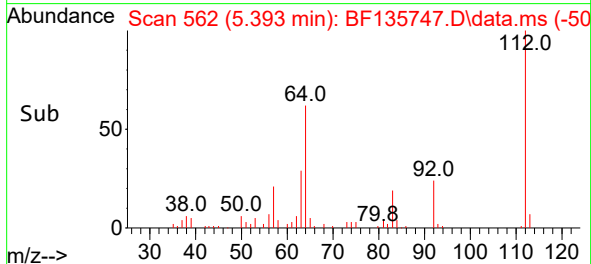
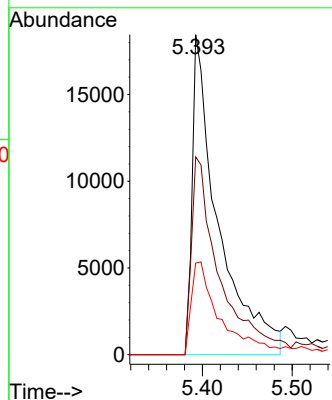
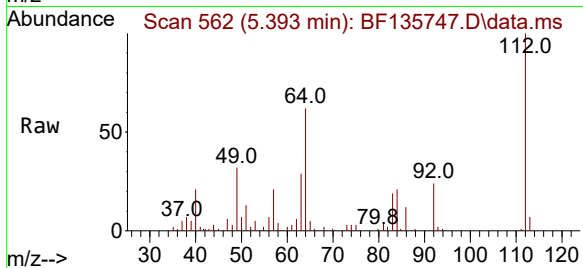




#5
2-Fluorophenol
Concen: 4.325 ng
RT: 5.393 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

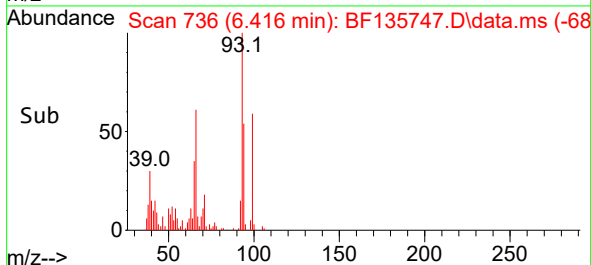
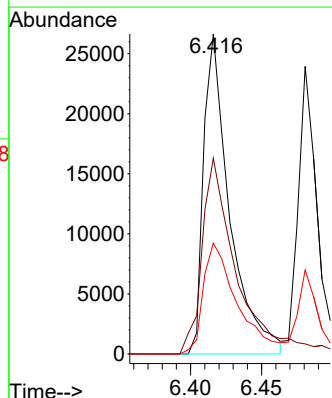
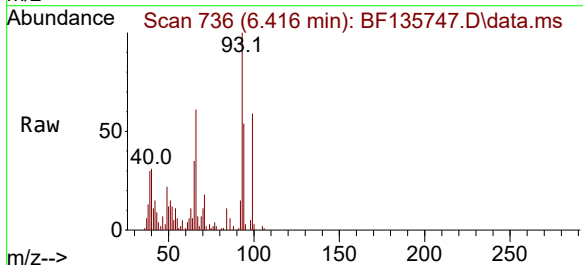
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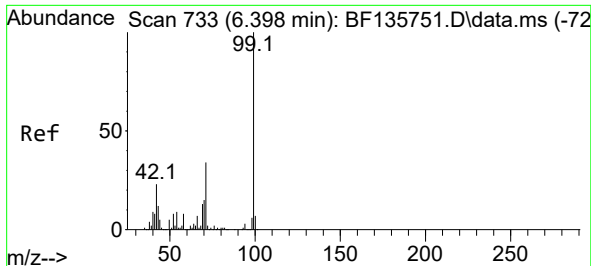
Tgt Ion:112 Resp: 37116
Ion Ratio Lower Upper
112 100
64 61.8 51.2 76.8
63 28.6 26.1 39.1



#6
Aniline
Concen: 2.378 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion: 93 Resp: 34020
Ion Ratio Lower Upper
93 100
66 61.2 47.6 71.4
65 34.6 28.5 42.7





#7

Phenol-d6

Concen: 5.156 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

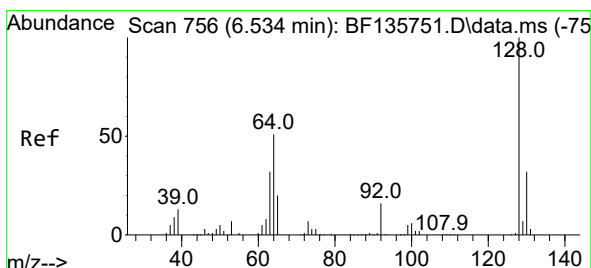
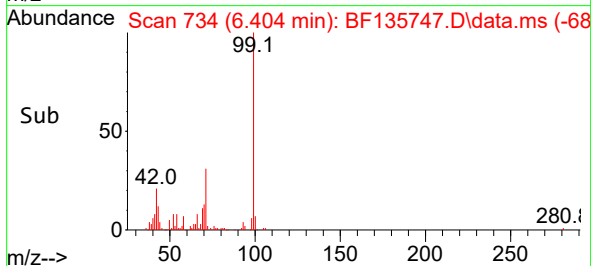
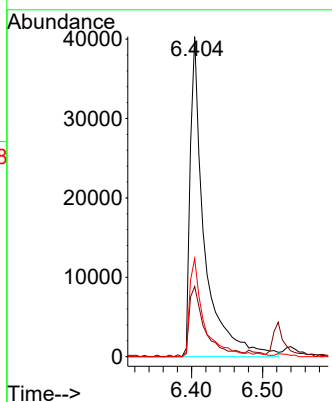
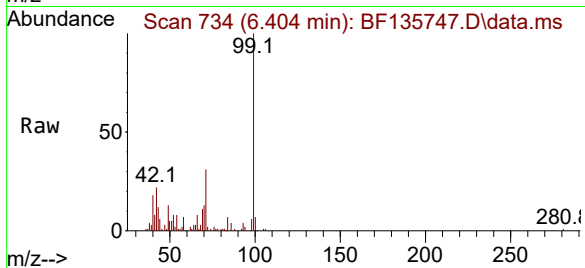
Tgt Ion: 99 Resp: 56260

Ion Ratio Lower Upper

99 100

42 22.0 18.4 27.6

71 30.6 27.2 40.8



#8

2-Chlorophenol

Concen: 2.534 ng

RT: 6.540 min Scan# 757

Delta R.T. 0.006 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

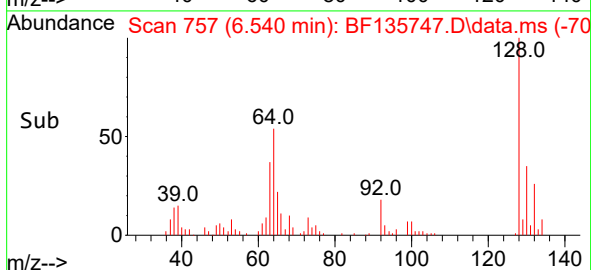
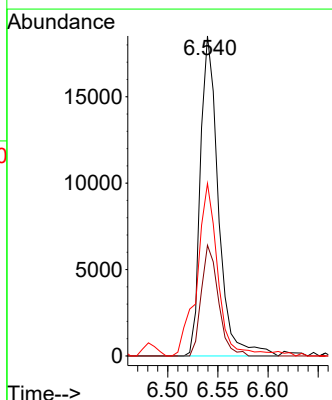
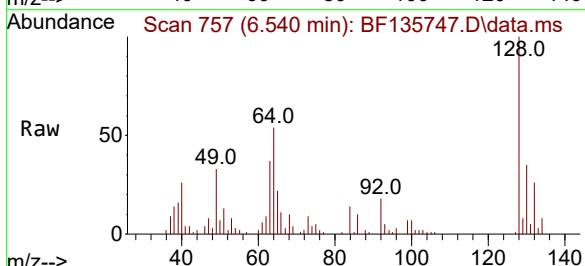
Tgt Ion:128 Resp: 23208

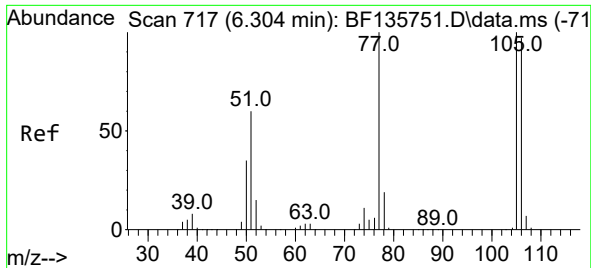
Ion Ratio Lower Upper

128 100

130 34.6 12.4 52.4

64 53.9 32.3 72.3

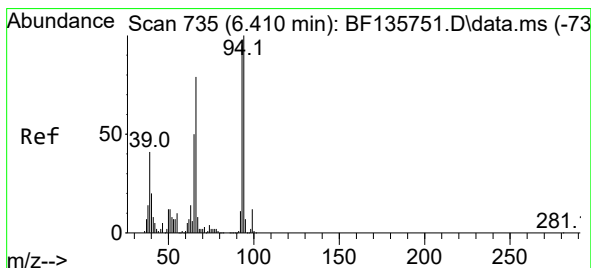
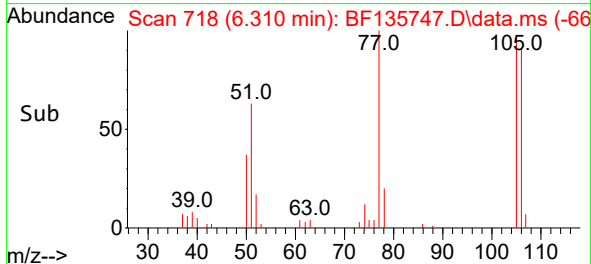
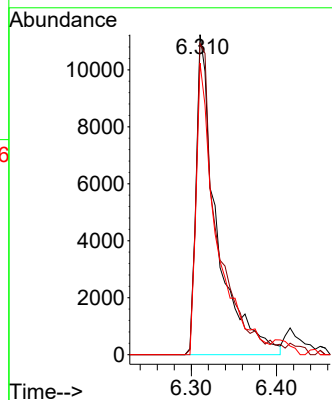
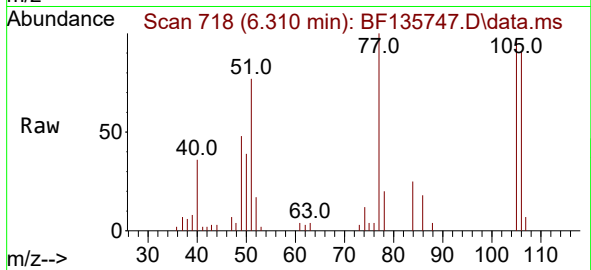




#9
Benzaldehyde
Concen: 3.009 ng
RT: 6.310 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

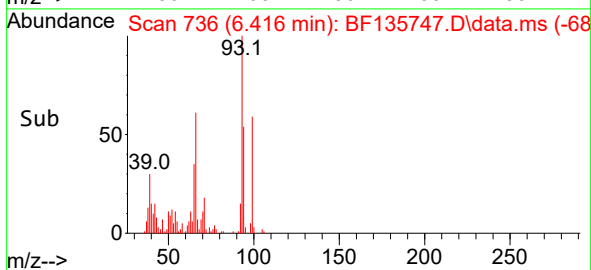
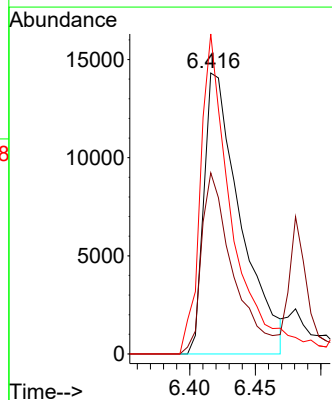
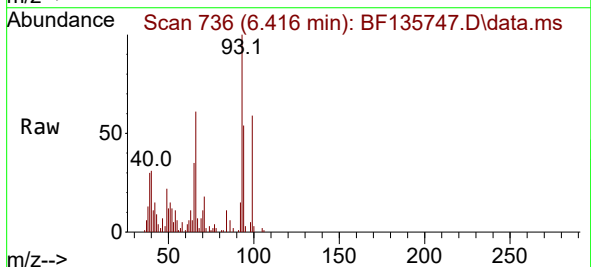
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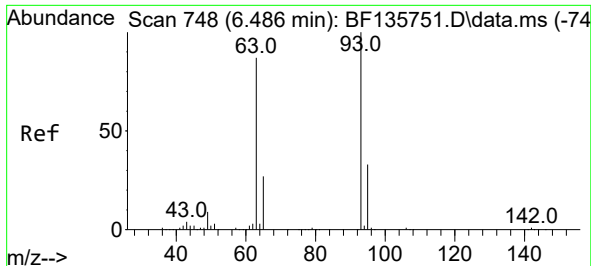
Tgt Ion: 77 Resp: 18703
Ion Ratio Lower Upper
77 100
105 97.2 79.9 119.9
106 91.1 77.1 117.1



#10
Phenol
Concen: 2.310 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion: 94 Resp: 27634
Ion Ratio Lower Upper
94 100
65 64.5 30.3 70.3
66 113.9 59.1 99.1#





#11

bis(2-Chloroethyl)ether

Concen: 2.326 ng

RT: 6.481 min Scan# 748

Delta R.T. -0.006 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

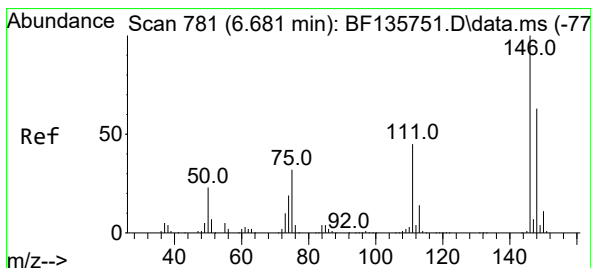
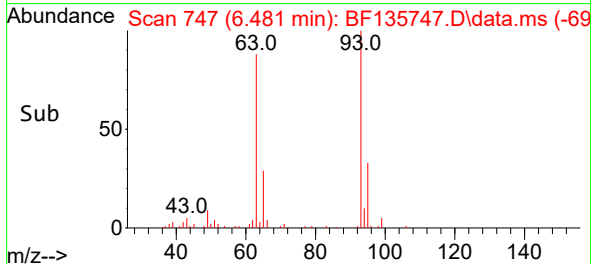
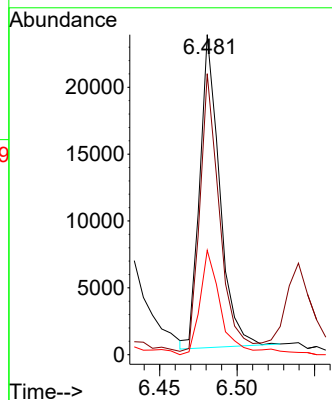
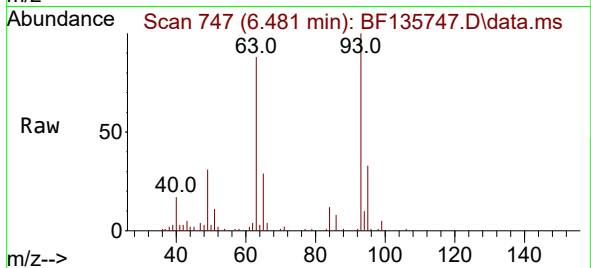
Tgt Ion: 93 Resp: 20872

Ion Ratio Lower Upper

93 100

63 87.8 66.3 106.3

95 32.6 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 2.639 ng

RT: 6.681 min Scan# 781

Delta R.T. 0.000 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

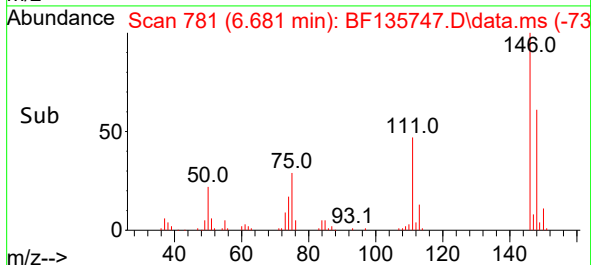
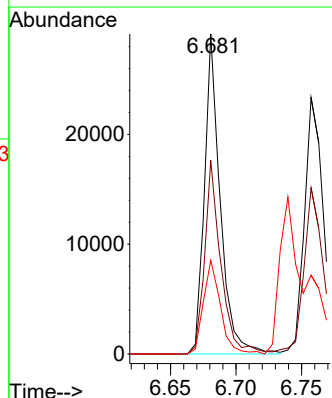
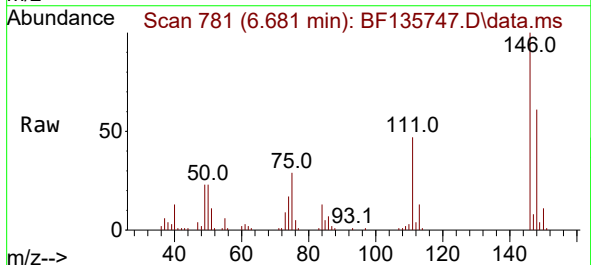
Tgt Ion:146 Resp: 24569

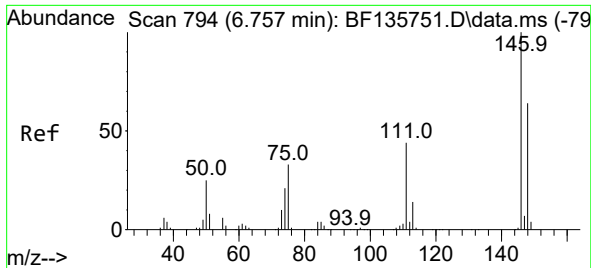
Ion Ratio Lower Upper

146 100

148 60.5 50.2 75.4

75 29.3 25.8 38.6

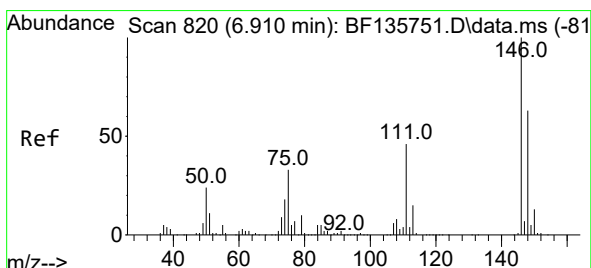
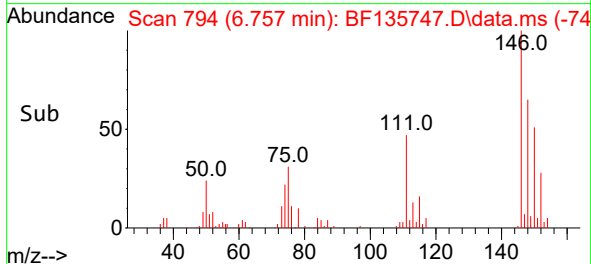
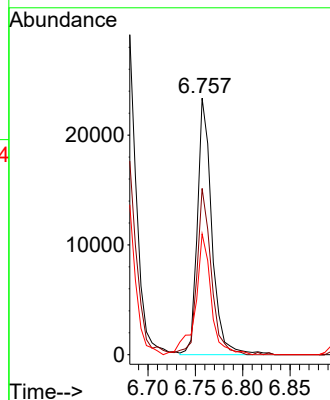
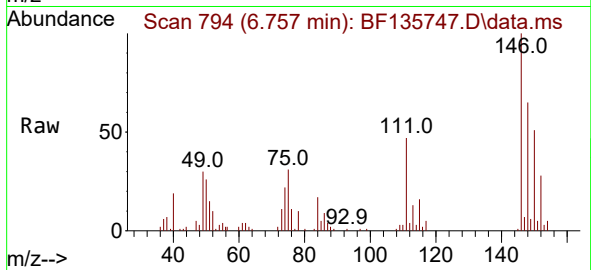




#13
1,4-Dichlorobenzene
Concen: 2.630 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

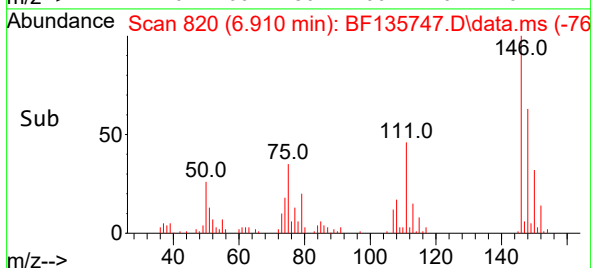
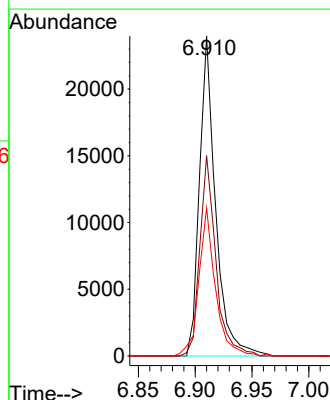
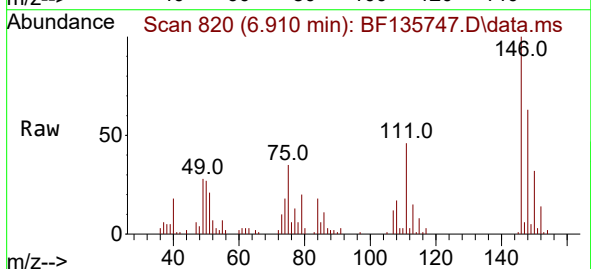
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

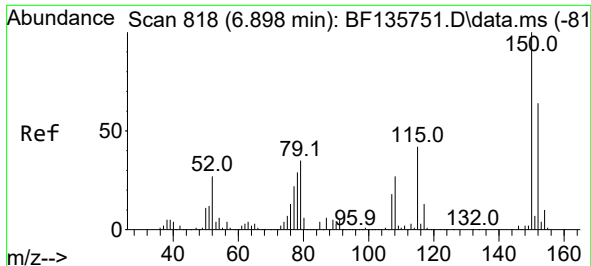
Tgt Ion:146 Resp: 24907
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 47.1 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 2.695 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion:146 Resp: 23700
Ion Ratio Lower Upper
146 100
148 62.6 50.2 75.2
111 46.2 37.1 55.7

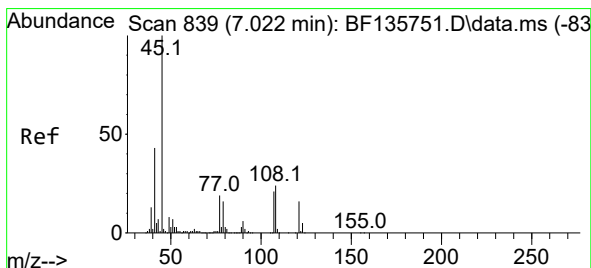
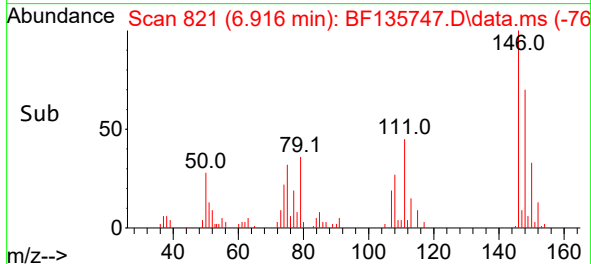
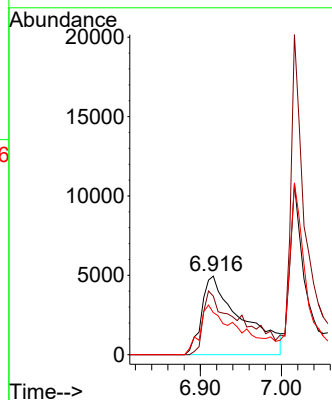
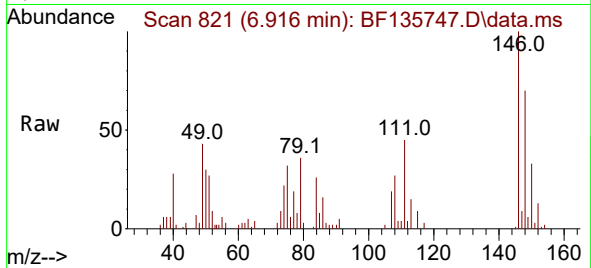




#15
Benzyl Alcohol
Concen: 2.151 ng
RT: 6.916 min Scan# 818
Delta R.T. 0.018 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

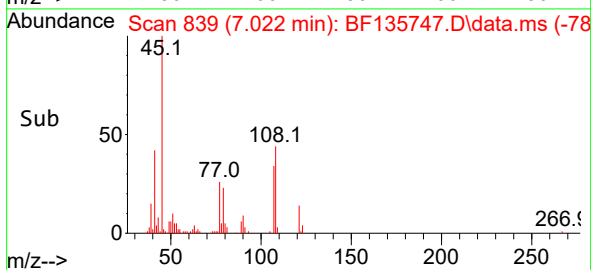
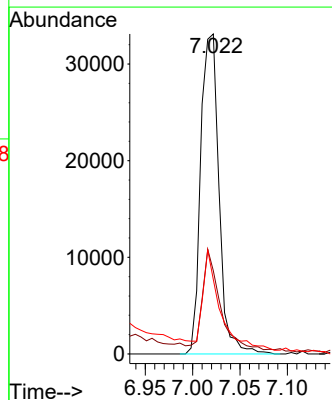
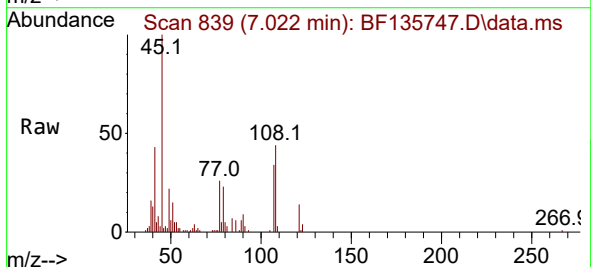
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

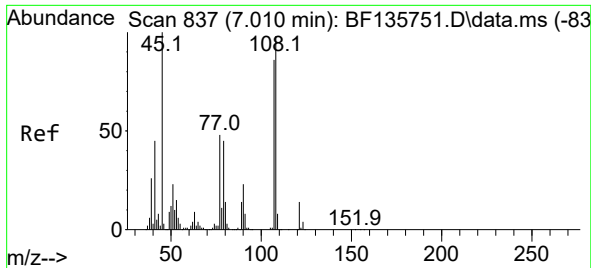
Tgt Ion: 79 Resp: 16842
Ion Ratio Lower Upper
79 100
108 74.5 62.0 93.0
77 53.6 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.628 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion: 45 Resp: 44456
Ion Ratio Lower Upper
45 100
77 26.0 0.0 39.8
79 23.3 0.0 37.6

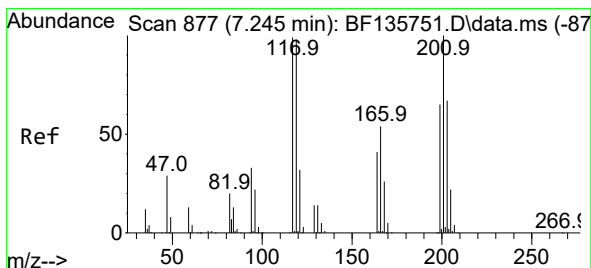
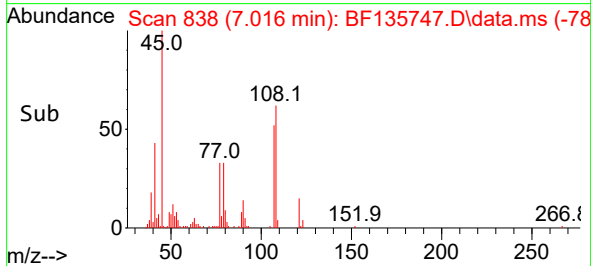
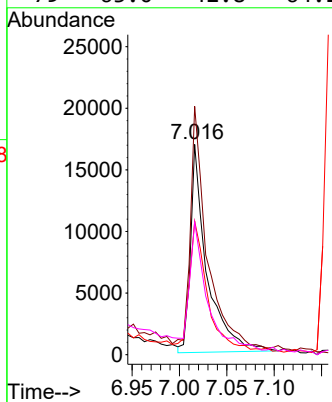
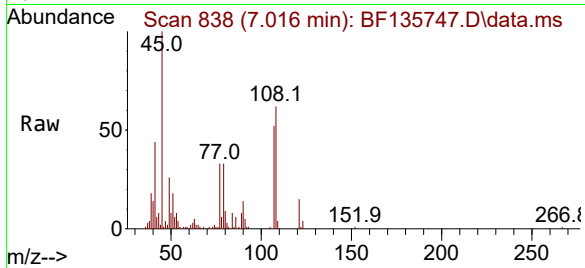




#17
2-Methylphenol
Concen: 2.528 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

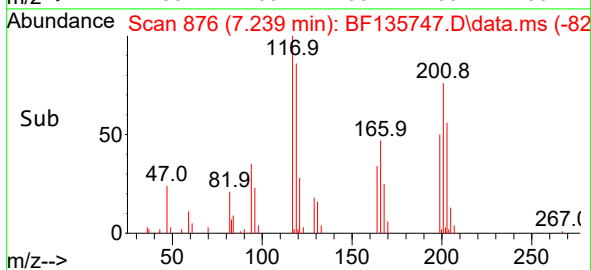
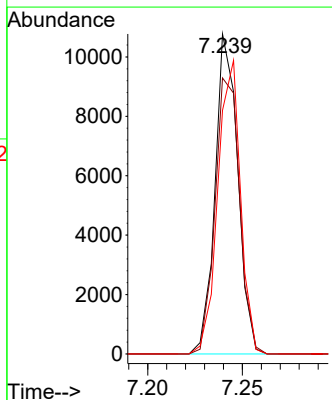
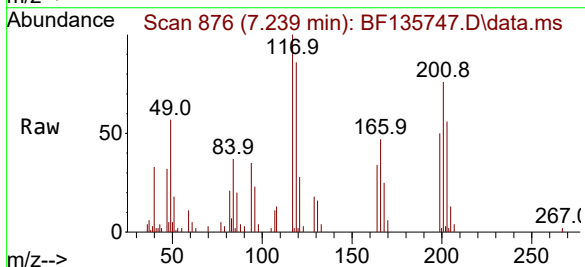
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

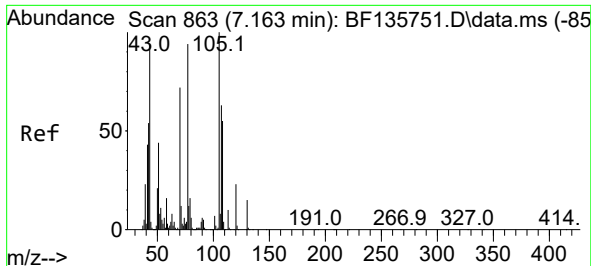
Tgt Ion:107 Resp: 20436
Ion Ratio Lower Upper
107 100
108 118.1 91.8 137.6
77 63.4 45.4 68.0
79 63.0 42.8 64.2



#18
Hexachloroethane
Concen: 2.567 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion:117 Resp: 8982
Ion Ratio Lower Upper
117 100
119 86.3 79.5 119.3
201 76.1 80.9 121.3#

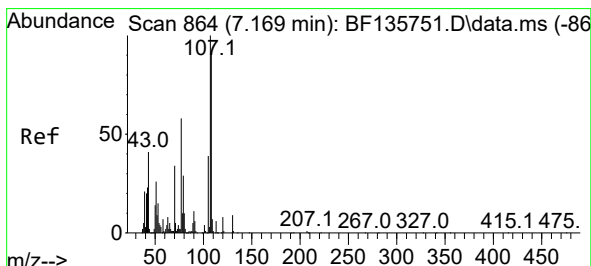
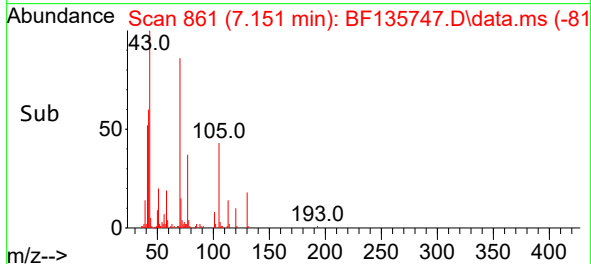
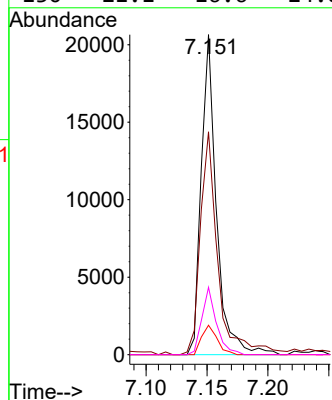
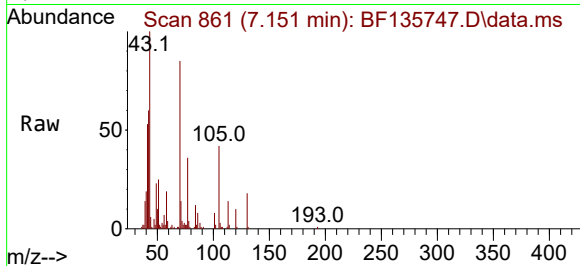




#19
n-Nitroso-di-n-propylamine
Concen: 2.660 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

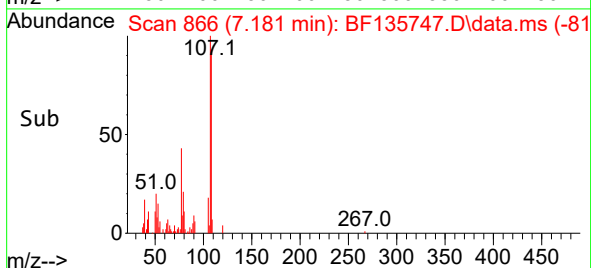
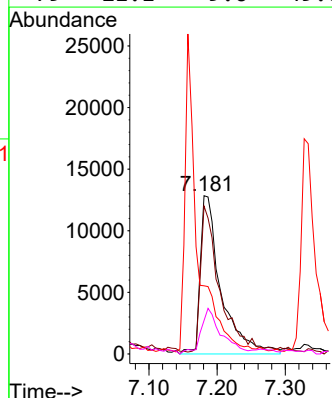
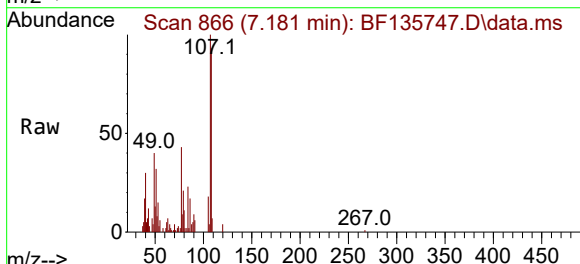
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

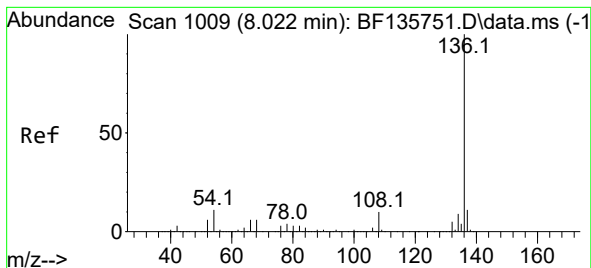
Tgt Ion: 70 Resp: 17975
Ion Ratio Lower Upper
70 100
42 69.7 59.8 89.6
101 9.2 7.4 11.2
130 21.1 16.6 24.8



#20
3+4-Methylphenols
Concen: 2.807 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.012 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion: 107 Resp: 27281
Ion Ratio Lower Upper
107 100
108 93.4 71.1 111.1
77 43.1 42.0 82.0
79 21.1 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF135747.D

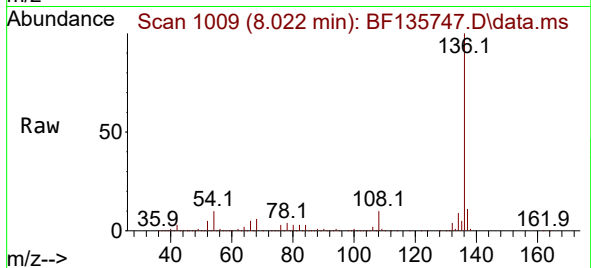
Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 567358

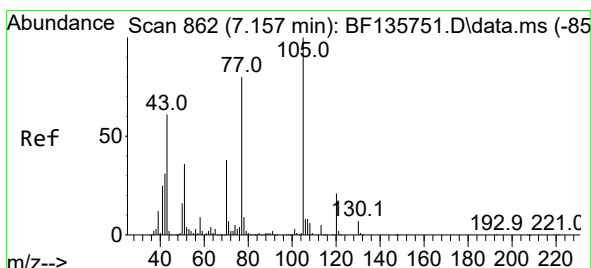
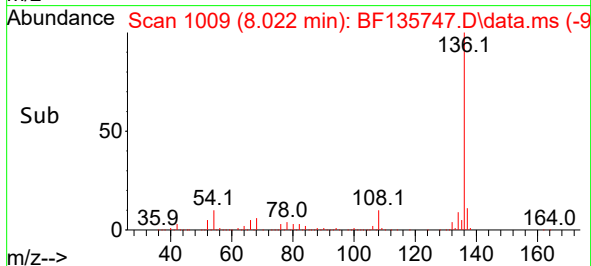
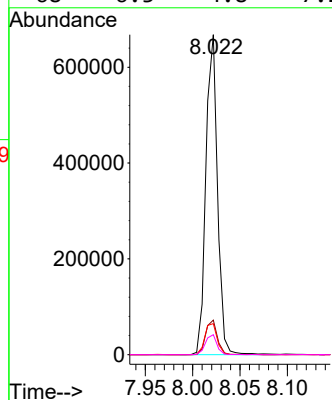
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 9.7 8.5 12.7

68 6.3 4.8 7.2



#22

Acetophenone

Concen: 2.666 ng

RT: 7.157 min Scan# 862

Delta R.T. 0.000 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

Tgt Ion:105 Resp: 34579

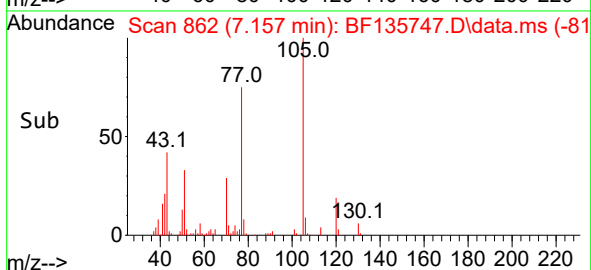
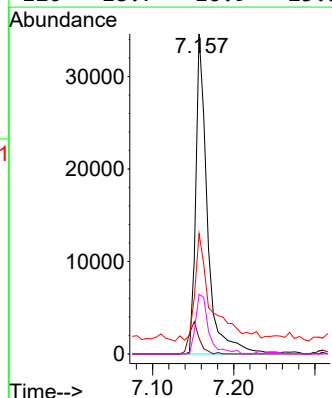
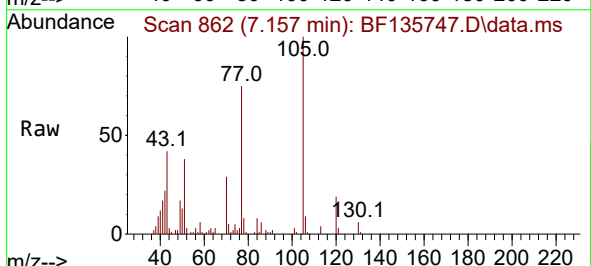
Ion Ratio Lower Upper

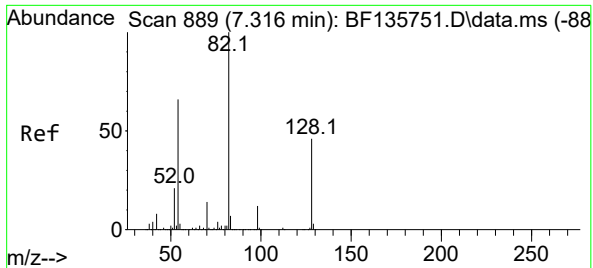
105 100

71 4.9 5.4 8.0#

51 37.7 29.4 44.0

120 18.7 16.9 25.3





#23

Nitrobenzene-d5

Concen: 5.031 ng

RT: 7.310 min Scan# 889

Delta R.T. -0.006 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

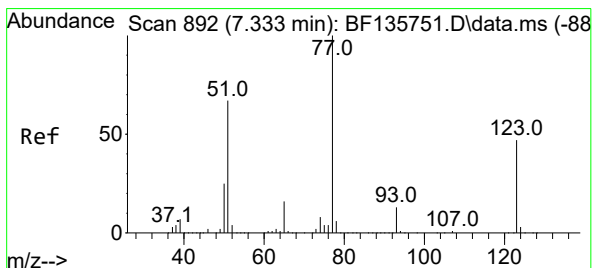
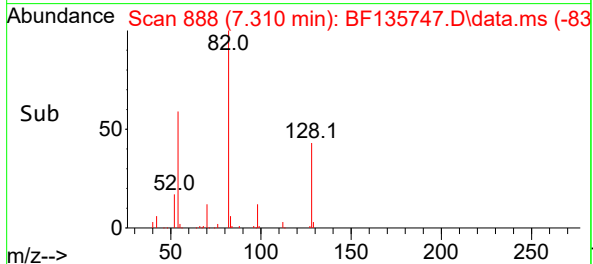
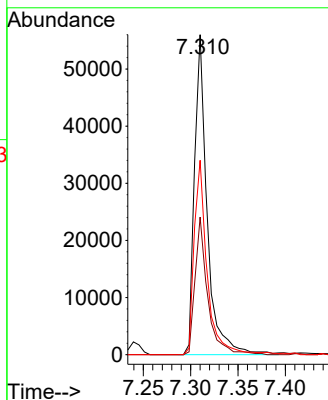
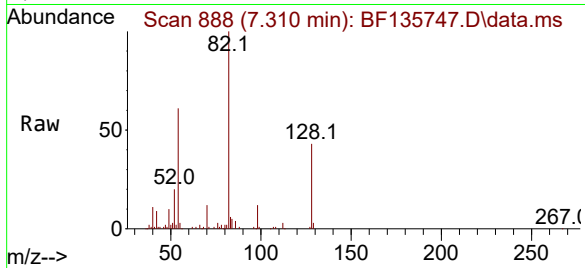
Tgt Ion: 82 Resp: 52535

Ion Ratio Lower Upper

82 100

128 43.0 37.0 55.6

54 60.8 52.8 79.2



#24

Nitrobenzene

Concen: 2.439 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

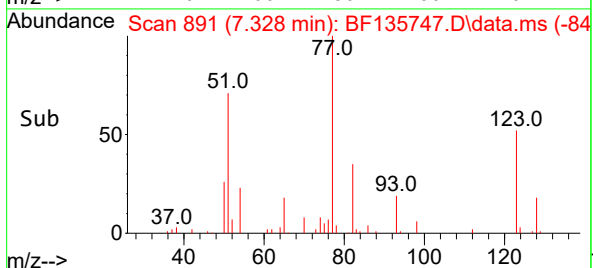
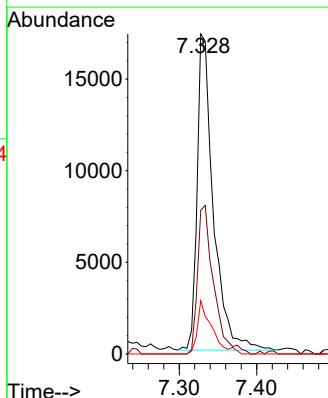
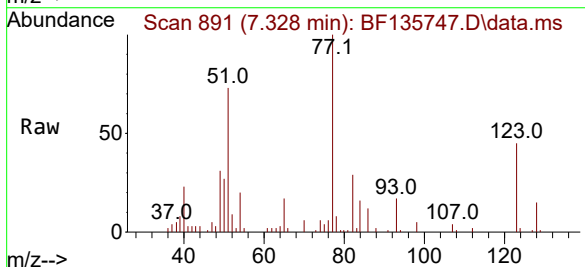
Tgt Ion: 77 Resp: 25171

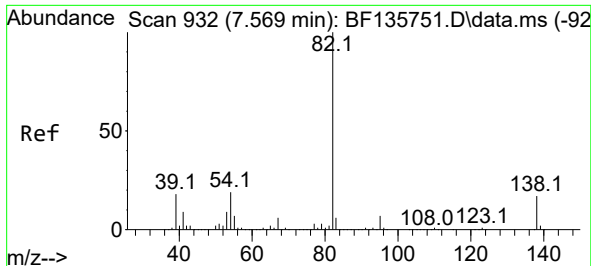
Ion Ratio Lower Upper

77 100

123 45.0 37.3 55.9

65 16.7 12.6 18.8

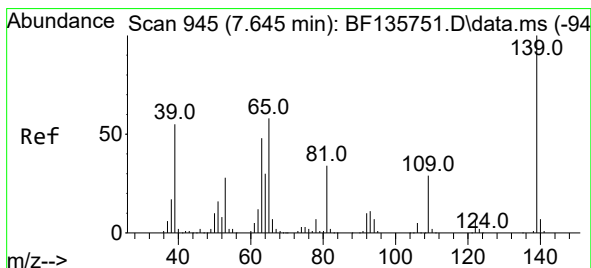
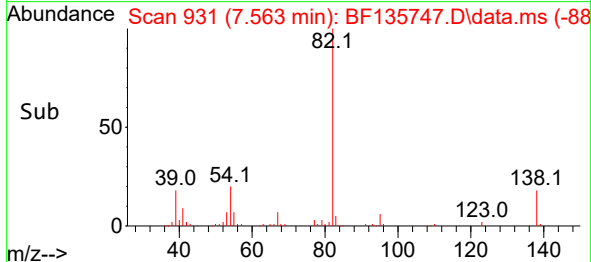
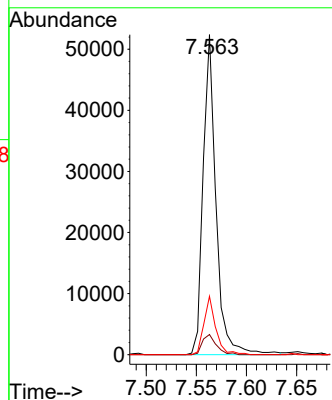
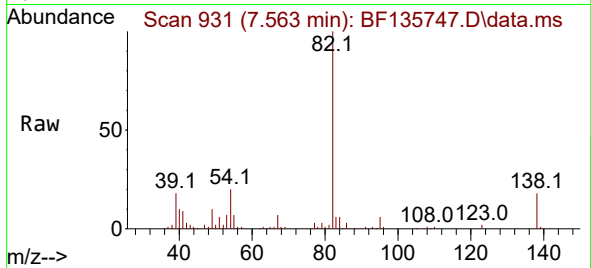




#25
Isophorone
Concen: 2.455 ng
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

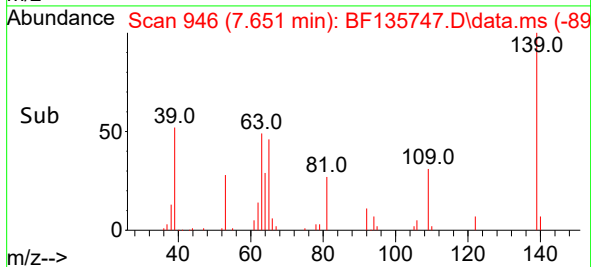
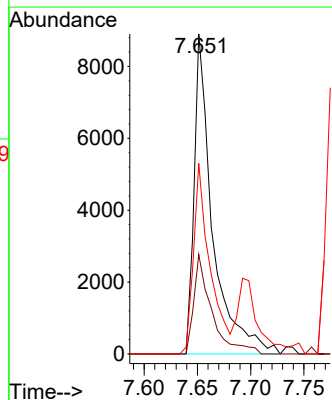
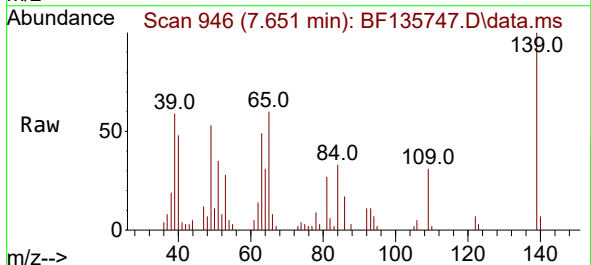
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

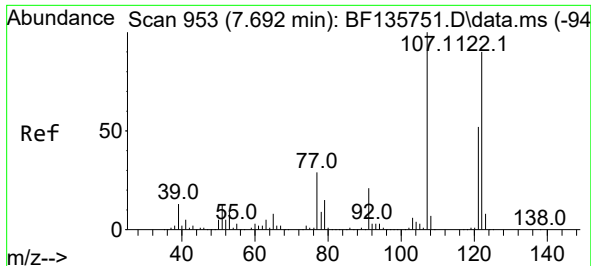
Tgt Ion: 82 Resp: 47084
Ion Ratio Lower Upper
82 100
95 6.3 5.5 8.3
138 18.3 13.9 20.9



#26
2-Nitrophenol
Concen: 2.167 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion: 139 Resp: 10733
Ion Ratio Lower Upper
139 100
109 31.1 23.0 34.4
65 59.5 46.0 69.0





#27

2,4-Dimethylphenol

Concen: 2.548 ng

RT: 7.692 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

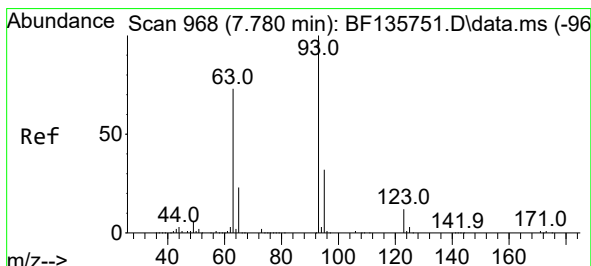
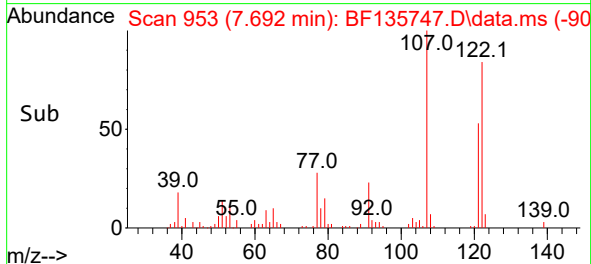
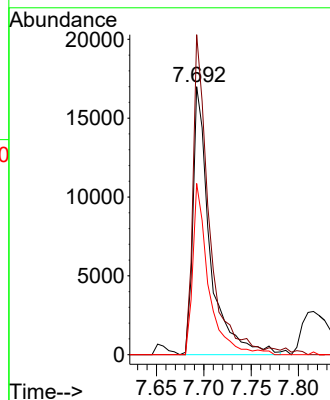
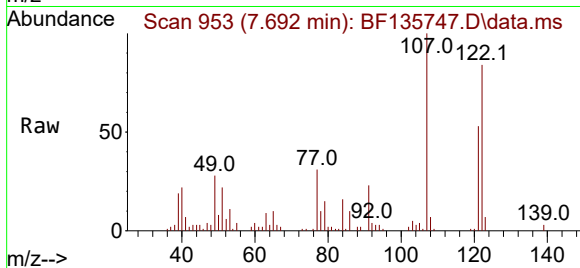
Tgt Ion:122 Resp: 21213

Ion Ratio Lower Upper

122 100

107 119.4 88.2 132.4

121 63.9 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 2.611 ng

RT: 7.775 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

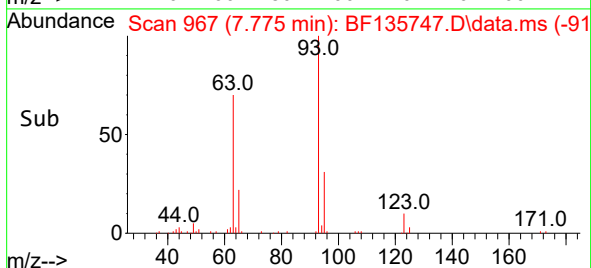
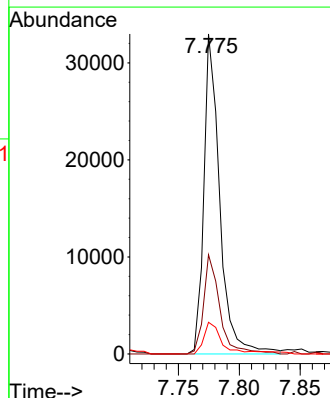
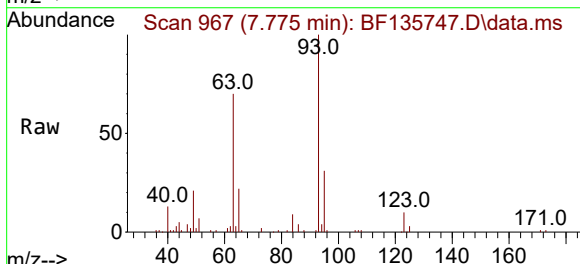
Tgt Ion: 93 Resp: 29966

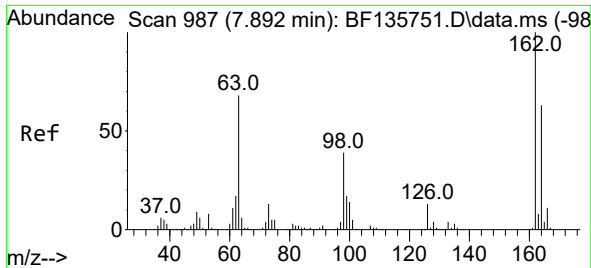
Ion Ratio Lower Upper

93 100

95 31.0 25.7 38.5

123 9.9 9.4 14.0

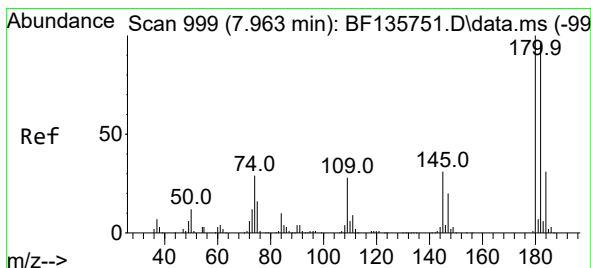
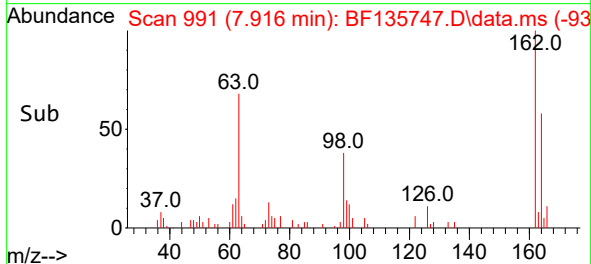
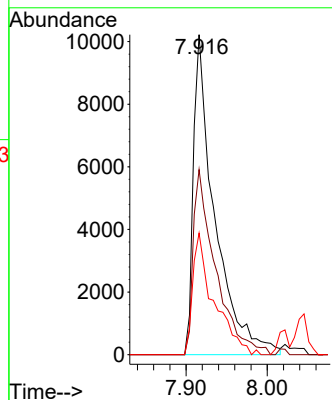
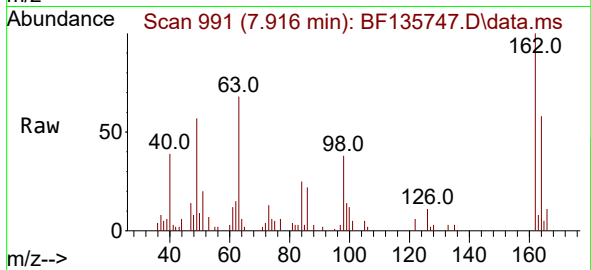




#29
2,4-Dichlorophenol
Concen: 2.421 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.024 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

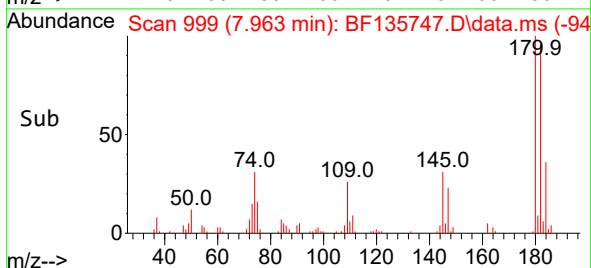
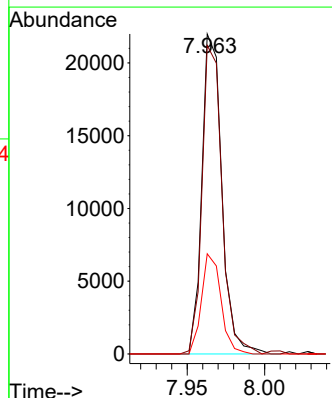
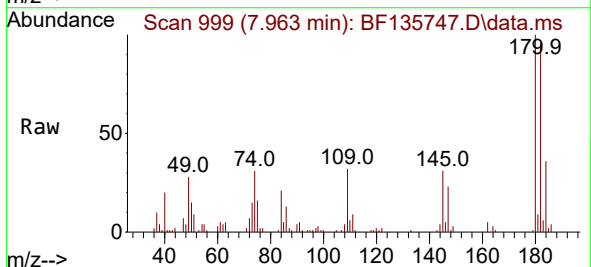
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

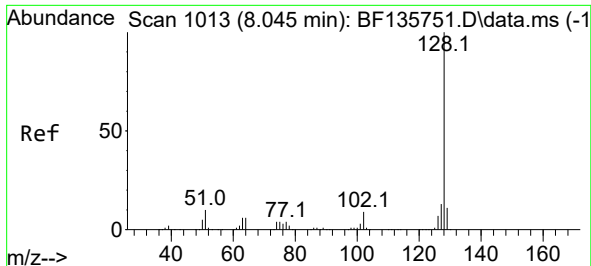
Tgt Ion:162 Resp: 18682
Ion Ratio Lower Upper
162 100
164 57.8 43.4 83.4
98 38.0 19.0 59.0



#30
1,2,4-Trichlorobenzene
Concen: 2.436 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion:180 Resp: 19643
Ion Ratio Lower Upper
180 100
182 96.4 76.4 114.6
145 31.3 25.0 37.6

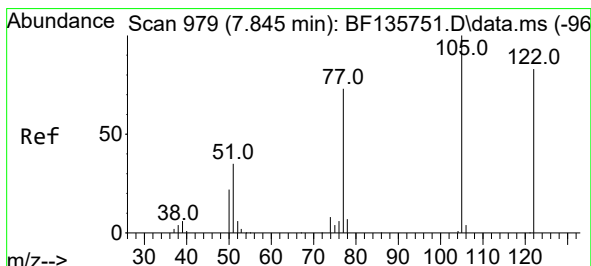
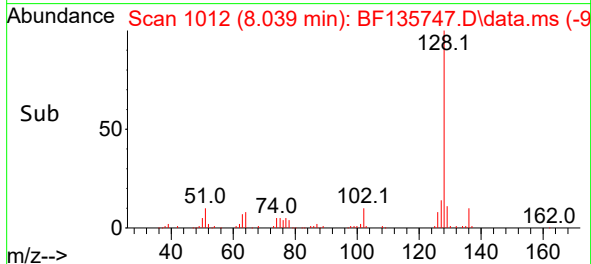
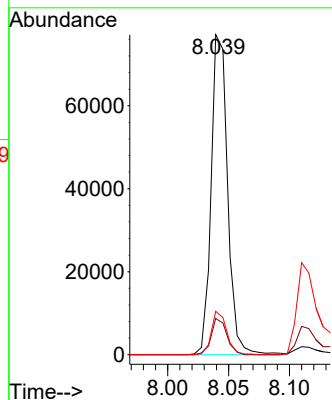
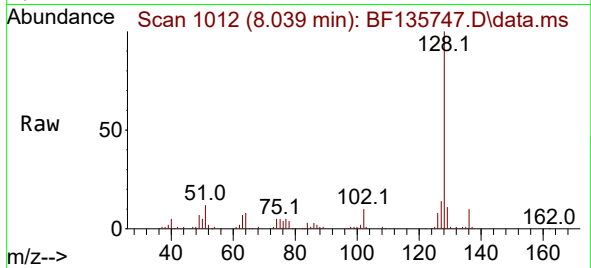




#31
Naphthalene
Concen: 2.631 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

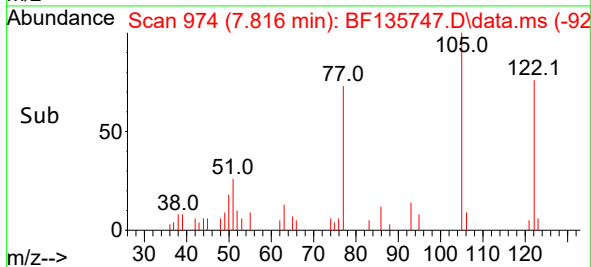
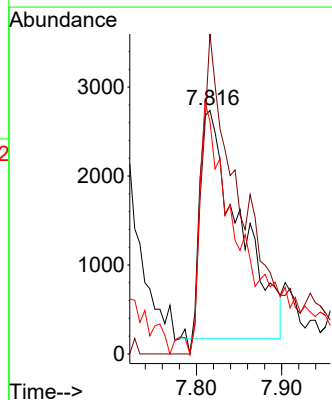
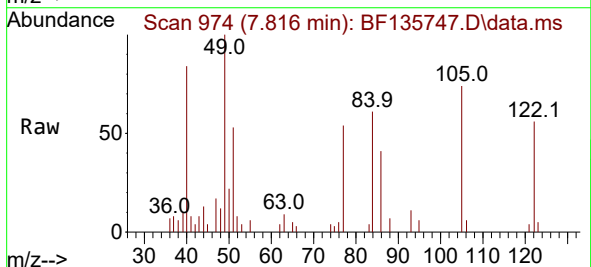
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

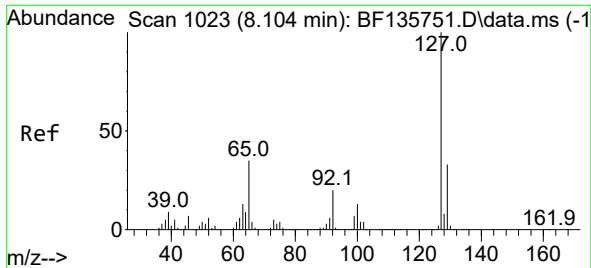
Tgt Ion:128 Resp: 72523
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 1.317 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.029 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion:122 Resp: 8256
Ion Ratio Lower Upper
122 100
105 131.4 98.7 138.7
77 95.6 67.8 107.8

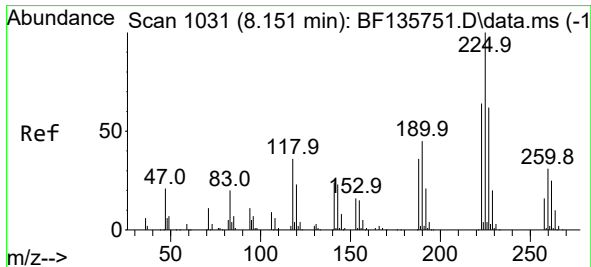
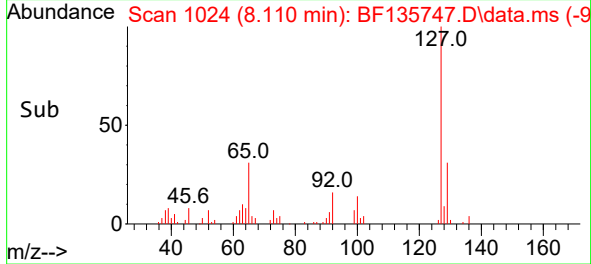
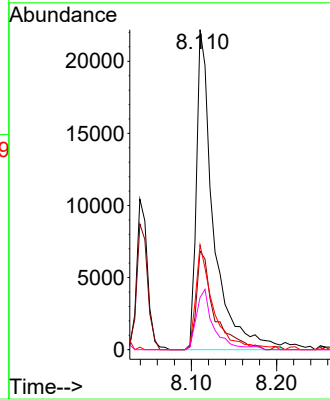
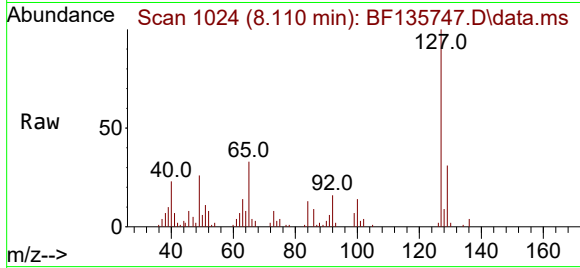




#33
4-Chloroaniline
Concen: 2.548 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

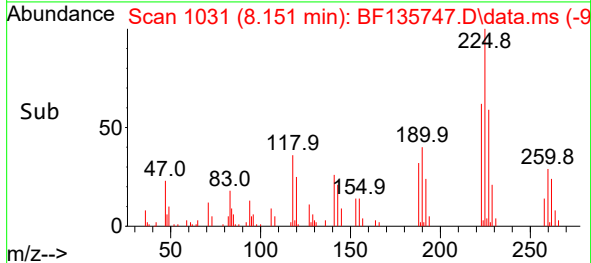
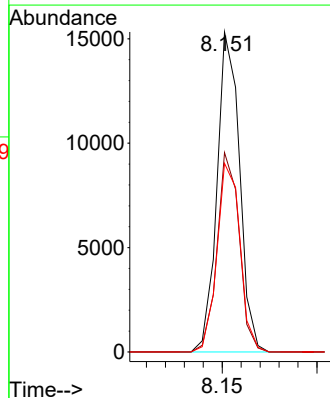
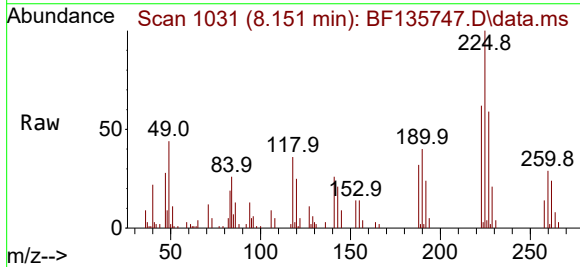
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

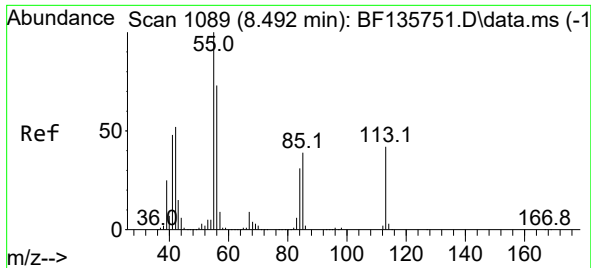
Tgt Ion:	127	Resp:	30818
Ion Ratio	Lower	Upper	
127	100		
129	30.8	26.5	39.7
65	32.7	27.9	41.9
92	16.3	15.8	23.8



#34
Hexachlorobutadiene
Concen: 2.605 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion:	225	Resp:	12669
Ion Ratio	Lower	Upper	
225	100		
223	62.3	51.1	76.7
227	59.0	49.7	74.5

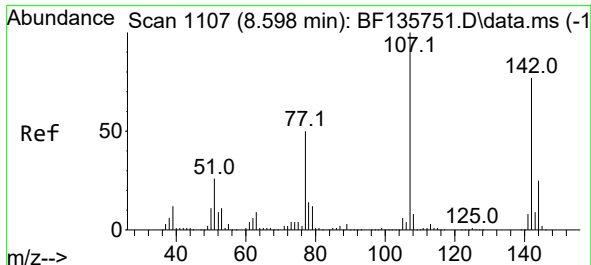
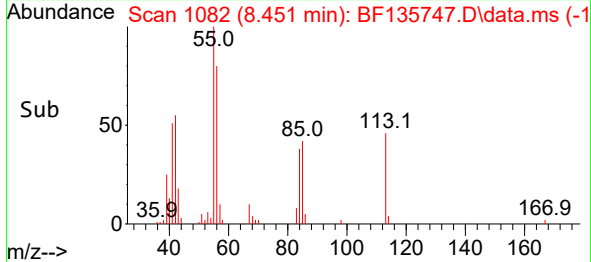
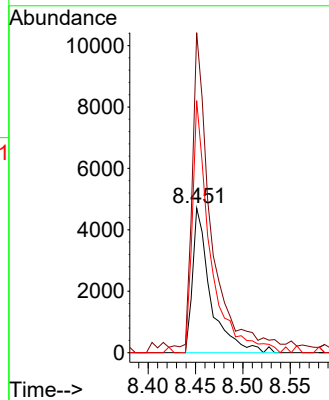
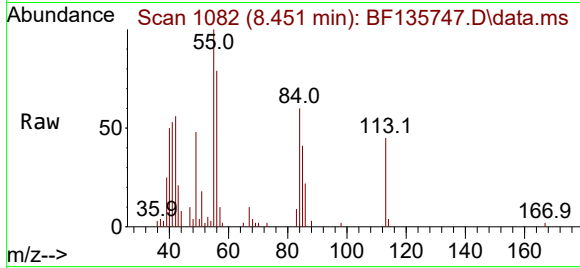




#35
 Caprolactam
 Concen: 2.404 ng
 RT: 8.451 min Scan# 1108
 Delta R.T. -0.041 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

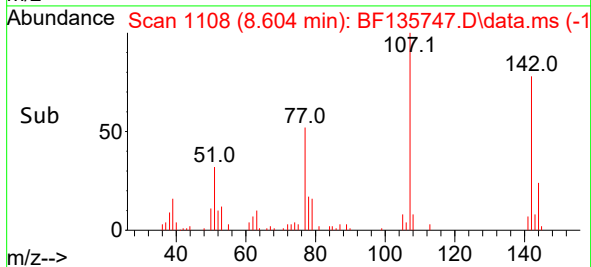
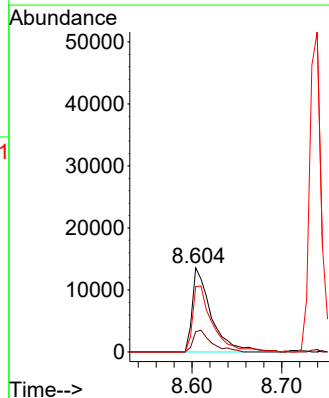
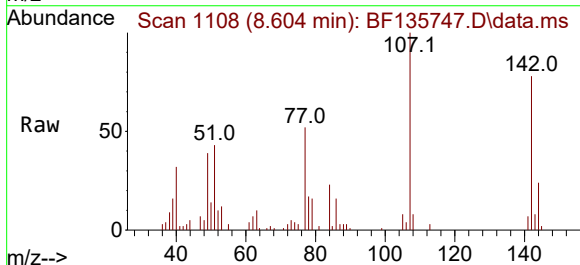
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

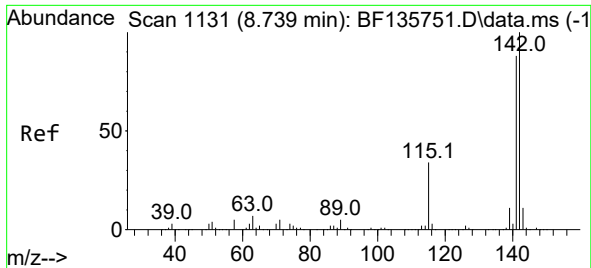
Tgt Ion:113 Resp: 6225
 Ion Ratio Lower Upper
 113 100
 55 221.2 217.4 257.4
 56 174.2 153.1 193.1



#36
 4-Chloro-3-methylphenol
 Concen: 2.342 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. 0.006 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

Tgt Ion:107 Resp: 20087
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.8 29.8
 142 77.8 61.3 91.9

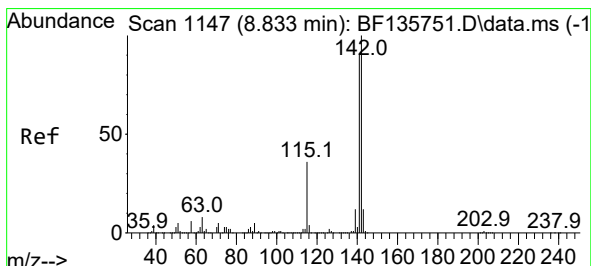
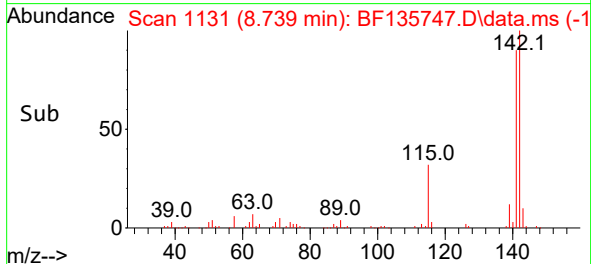
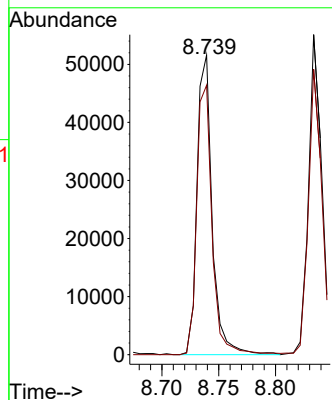
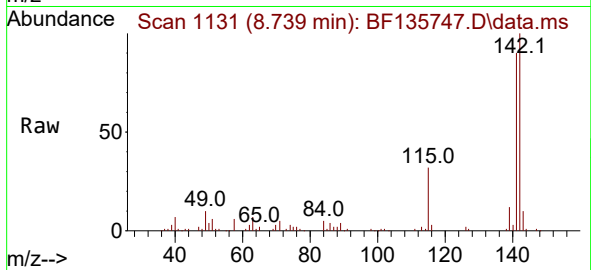




#37
2-Methylnaphthalene
Concen: 2.583 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

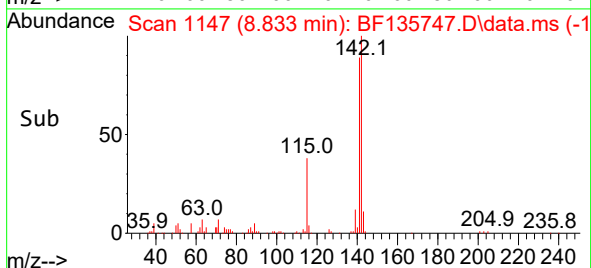
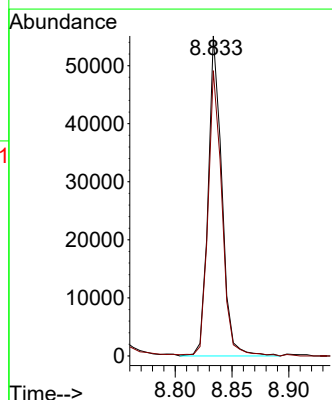
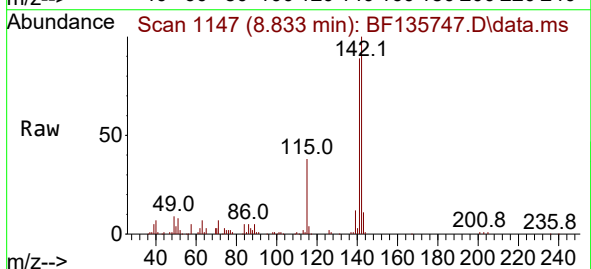
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

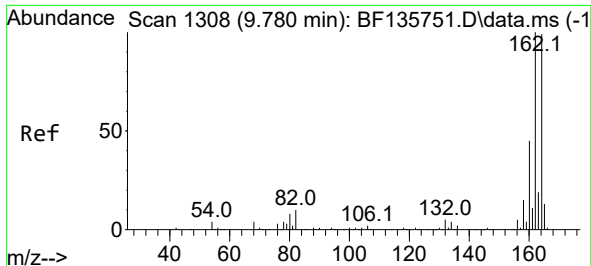
Tgt Ion:142 Resp: 47862
Ion Ratio Lower Upper
142 100
141 89.9 70.6 105.8



#38
1-Methylnaphthalene
Concen: 2.661 ng
RT: 8.833 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion:142 Resp: 46166
Ion Ratio Lower Upper
142 100
141 89.2 72.7 109.1

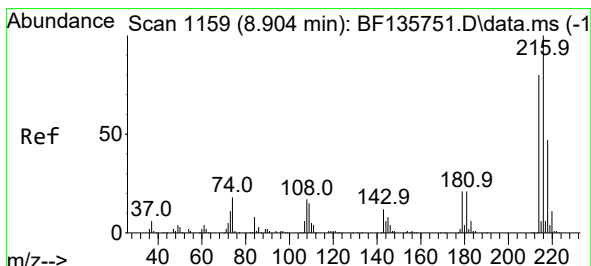
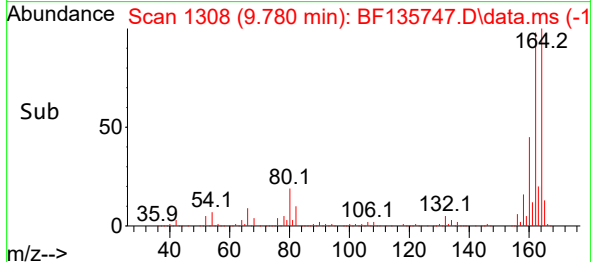
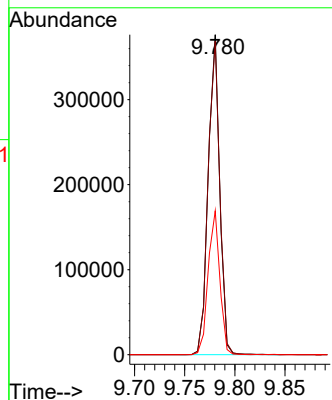
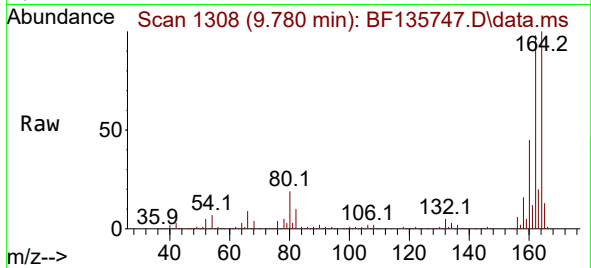




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.780 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

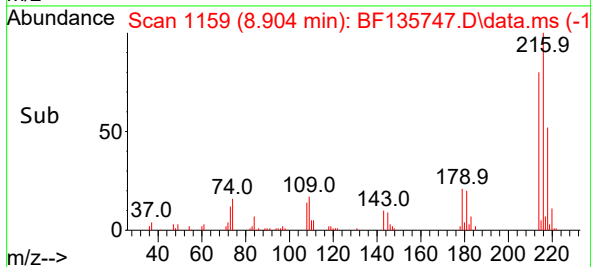
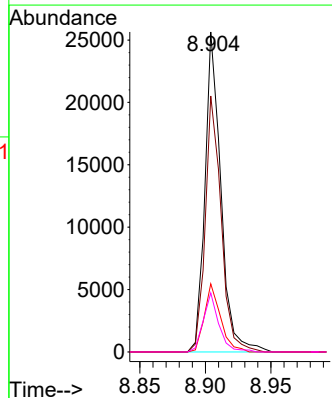
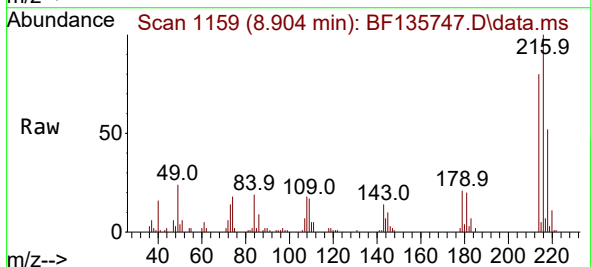
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

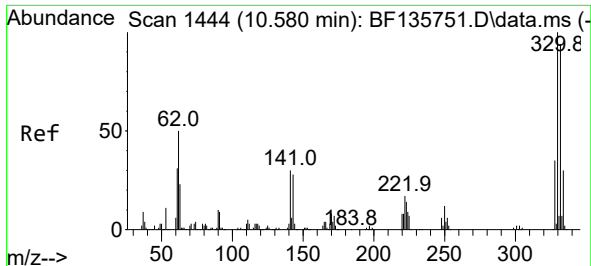
Tgt Ion:164 Resp: 300576
Ion Ratio Lower Upper
164 100
162 98.0 80.8 121.2
160 45.0 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.498 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion:216 Resp: 21753
Ion Ratio Lower Upper
216 100
214 79.6 64.0 96.0
179 21.6 16.9 25.3
108 18.0 14.4 21.6





#42

2,4,6-Tribromophenol

Concen: 4.919 ng

RT: 10.580 min Scan# 1444

Delta R.T. 0.000 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

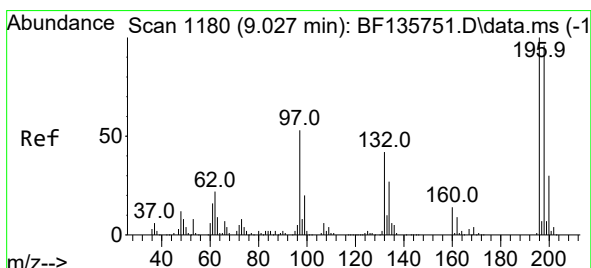
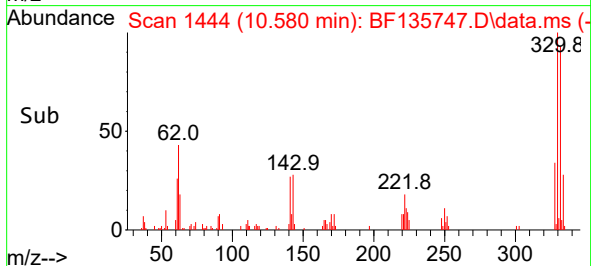
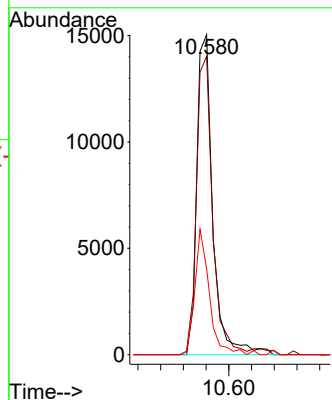
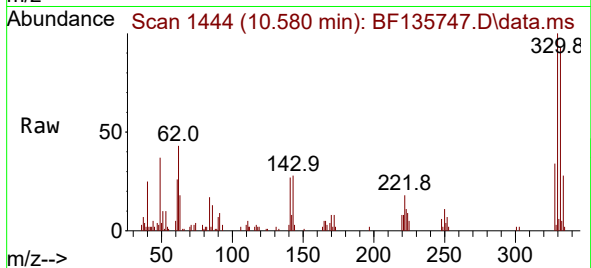
Tgt Ion:330 Resp: 14692

Ion Ratio Lower Upper

330 100

332 94.0 75.0 112.4

141 36.0 25.8 38.6



#43

2,4,6-Trichlorophenol

Concen: 2.457 ng

RT: 9.033 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

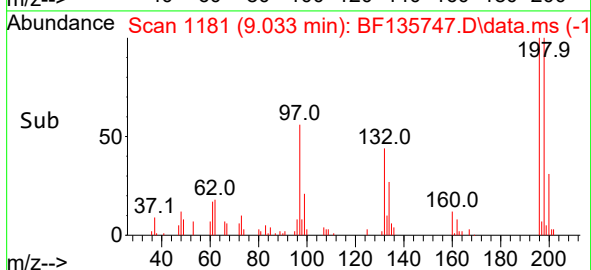
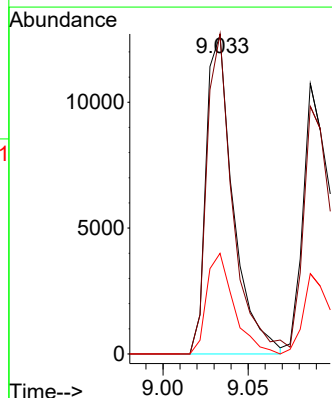
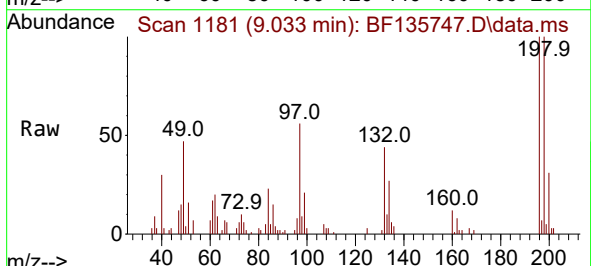
Tgt Ion:196 Resp: 14008

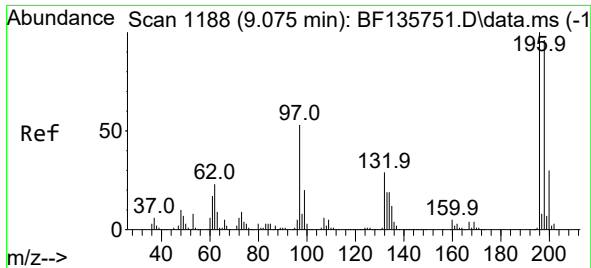
Ion Ratio Lower Upper

196 100

198 100.3 76.7 115.1

200 31.5 24.2 36.4

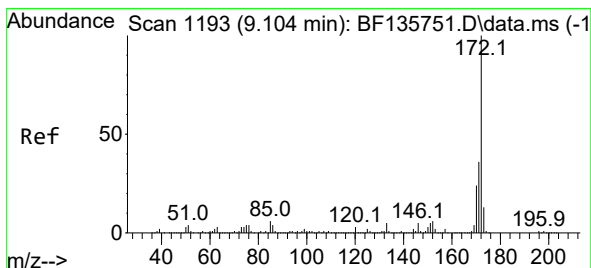
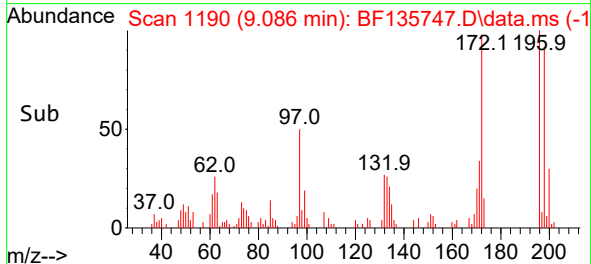
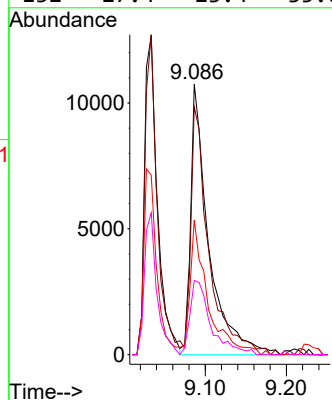
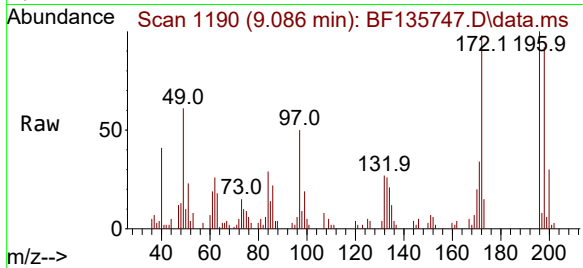




#44
 2,4,5-Trichlorophenol
 Concen: 2.535 ng
 RT: 9.086 min Scan# 1188
 Delta R.T. 0.012 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

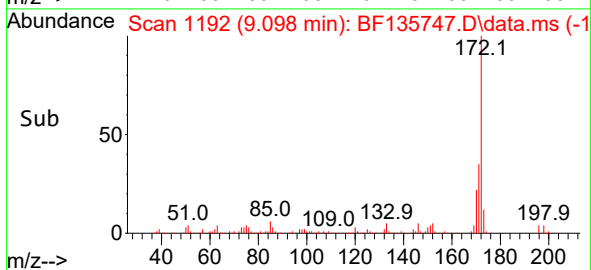
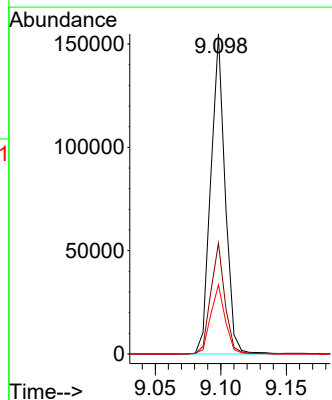
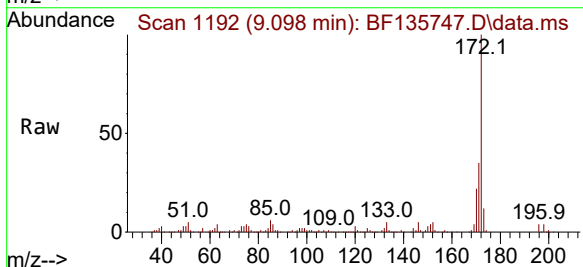
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

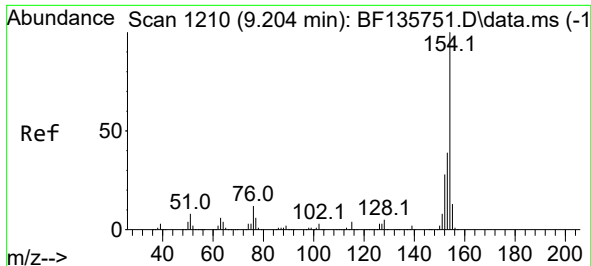
Tgt Ion:196	Resp:	16643
Ion Ratio	Lower	Upper
196	100	
198	91.6	77.0 115.6
97	49.8	42.2 63.2
132	27.4	23.4 35.0



#45
 2-Fluorobiphenyl
 Concen: 5.907 ng
 RT: 9.098 min Scan# 1192
 Delta R.T. -0.006 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

Tgt Ion:172	Resp:	117677
Ion Ratio	Lower	Upper
172	100	
171	34.6	28.4 42.6
170	21.6	18.8 28.2

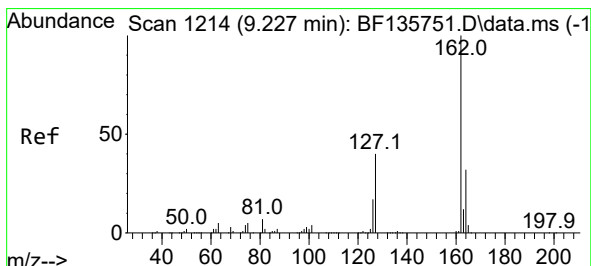
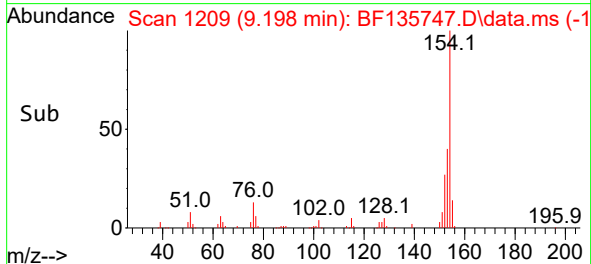
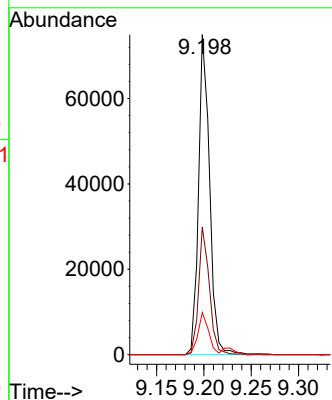
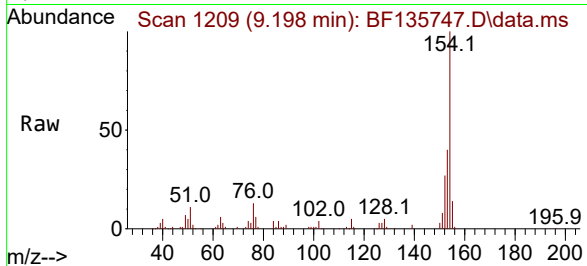




#46
1,1'-Biphenyl
Concen: 2.657 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

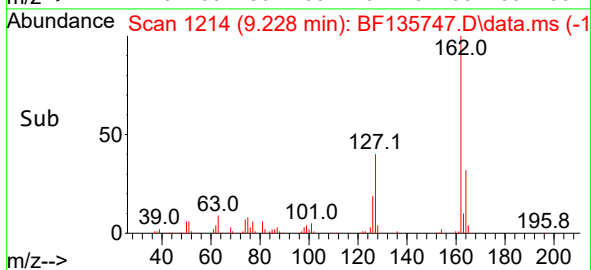
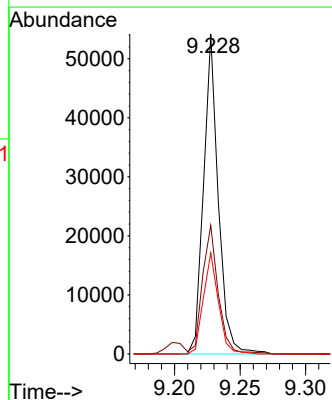
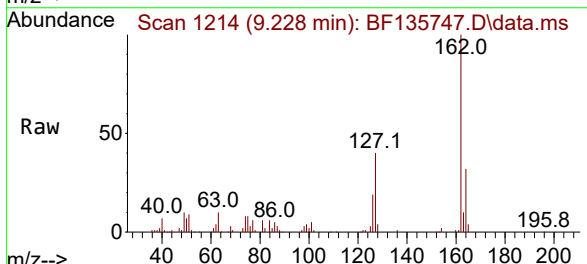
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

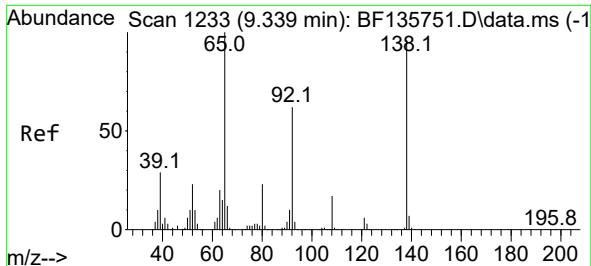
Tgt Ion:154 Resp: 61366
Ion Ratio Lower Upper
154 100
153 39.9 19.4 59.4
76 13.2 0.0 31.7



#47
2-Chloronaphthalene
Concen: 2.528 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion:162 Resp: 42366
Ion Ratio Lower Upper
162 100
127 40.2 34.7 52.1
164 31.5 25.6 38.4

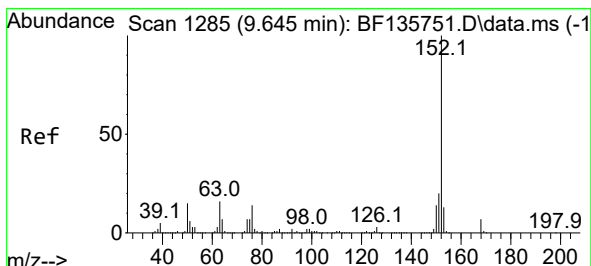
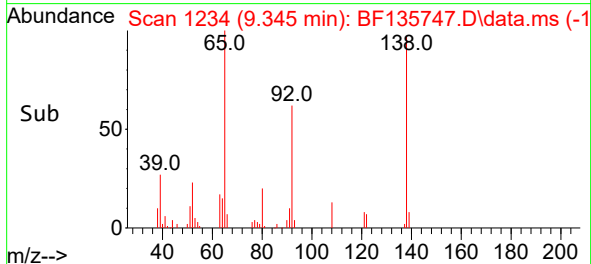
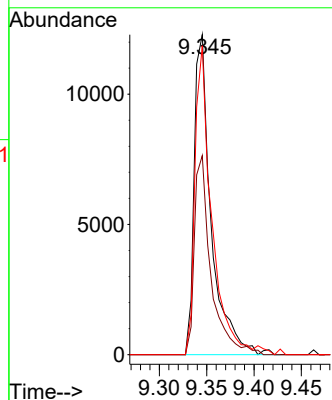
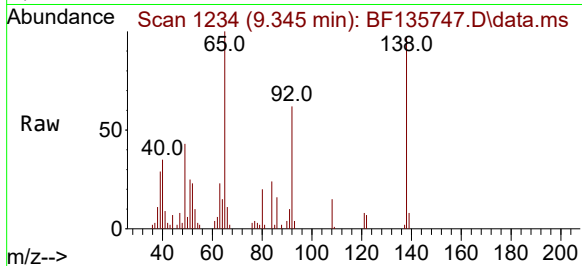




#48
2-Nitroaniline
Concen: 2.359 ng
RT: 9.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

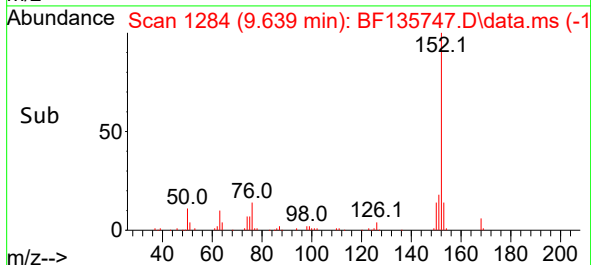
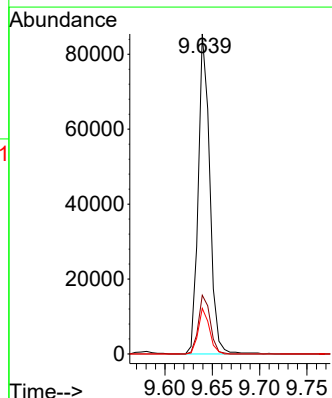
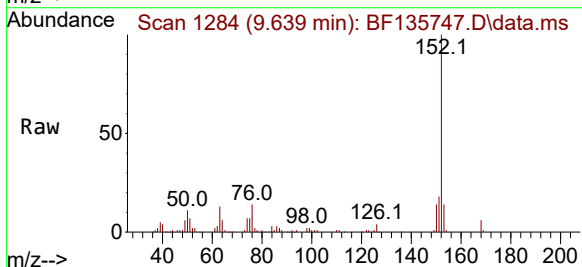
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

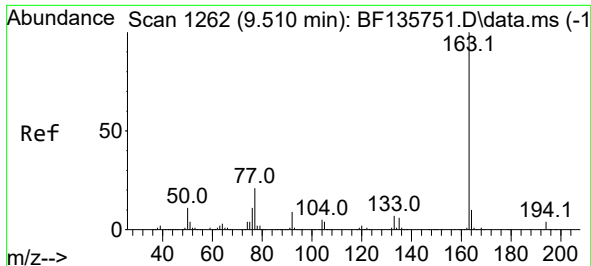
Tgt Ion: 65 Resp: 15360
Ion Ratio Lower Upper
65 100
92 62.2 49.4 74.0
138 96.6 76.6 114.8



#49
Acenaphthylene
Concen: 2.606 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion: 152 Resp: 72575
Ion Ratio Lower Upper
152 100
151 18.3 16.2 24.2
153 14.3 10.2 15.4

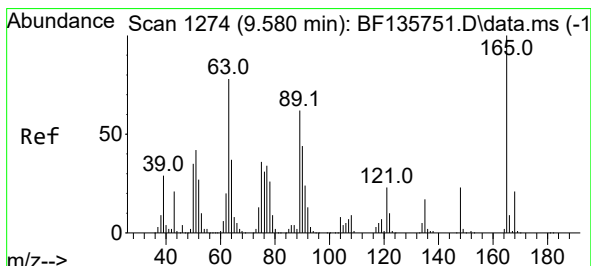
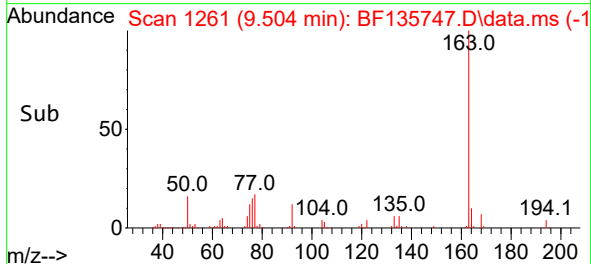
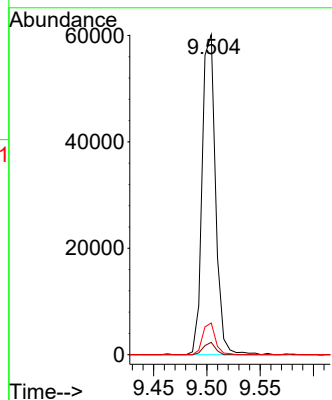
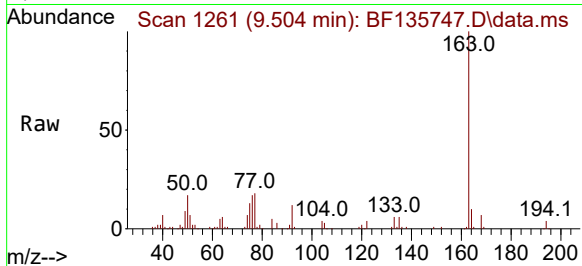




#50
Dimethylphthalate
Concen: 2.606 ng
RT: 9.504 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

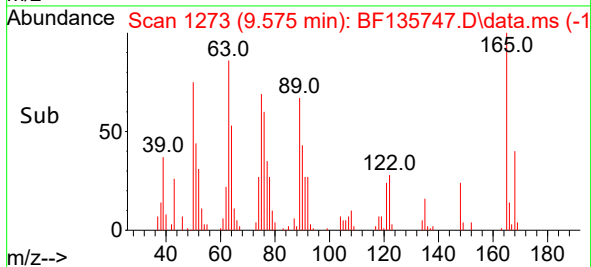
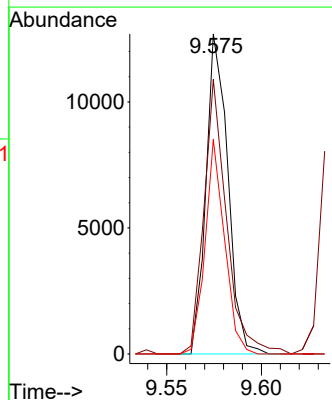
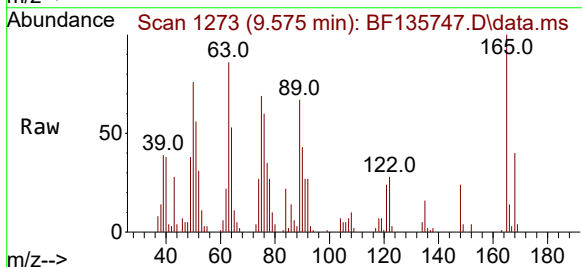
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

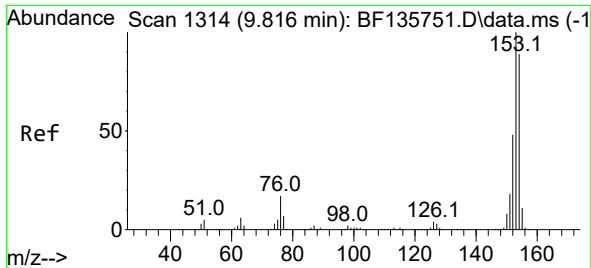
Tgt Ion:163 Resp: 52955
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.9 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 2.288 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion:165 Resp: 10188
Ion Ratio Lower Upper
165 100
63 85.8 62.2 93.4
89 67.0 49.6 74.4

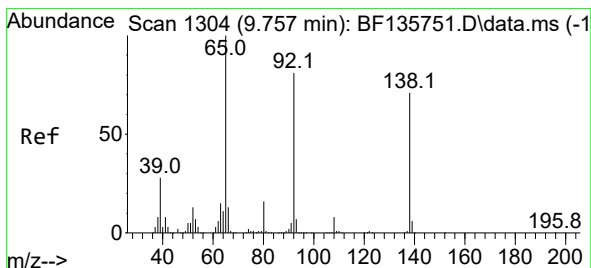
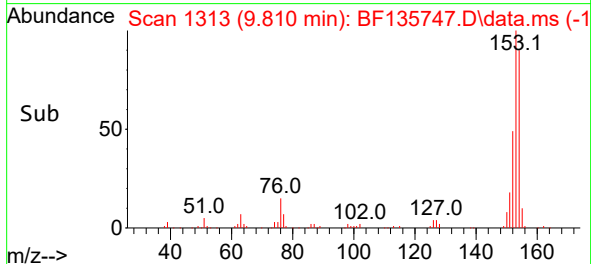
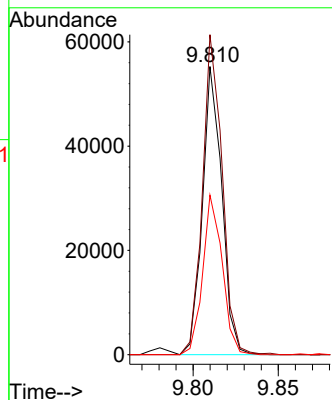
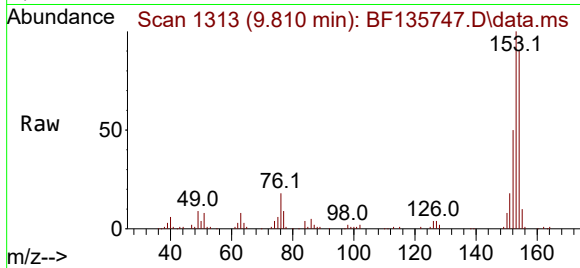




#52
Acenaphthene
Concen: 2.656 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

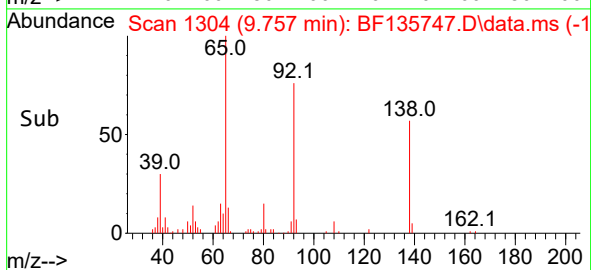
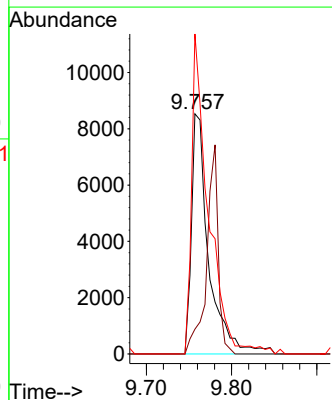
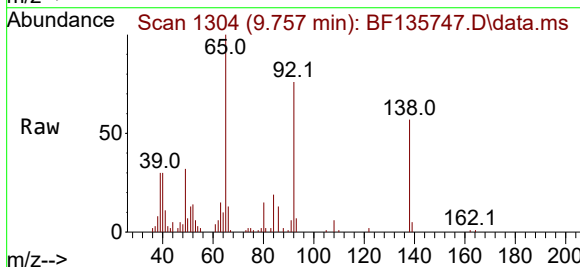
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

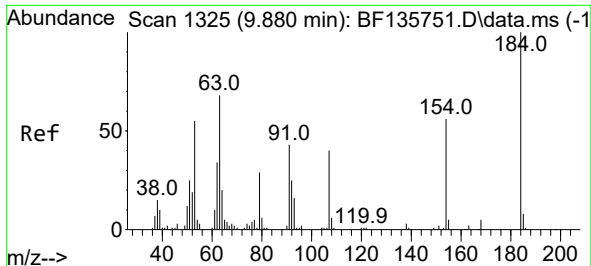
Tgt Ion:154 Resp: 43705
Ion Ratio Lower Upper
154 100
153 111.1 90.1 135.1
152 55.3 43.1 64.7



#53
3-Nitroaniline
Concen: 2.294 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion:138 Resp: 11987
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 133.2 91.3 136.9

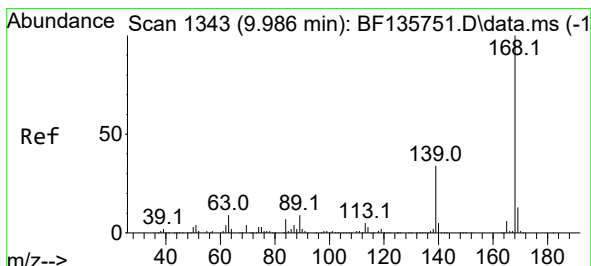
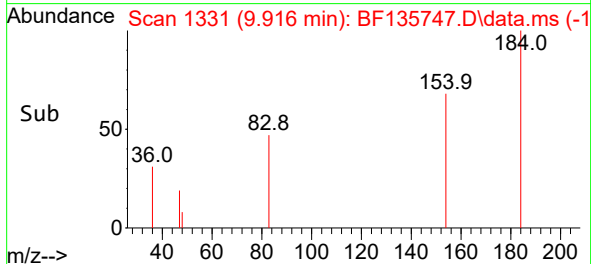
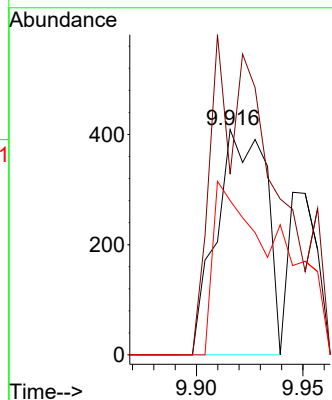
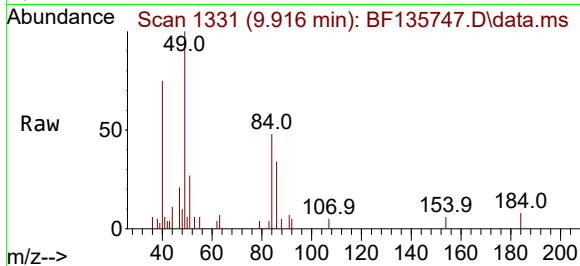




#54
2,4-Dinitrophenol
Concen: 0.306 ng
RT: 9.916 min Scan# 11
Delta R.T. 0.035 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

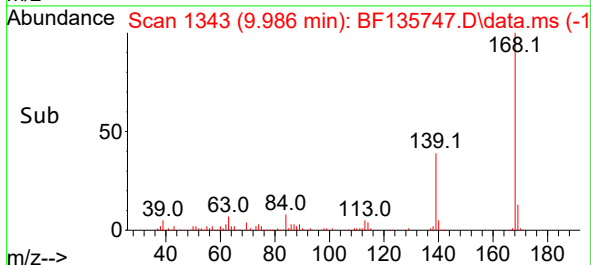
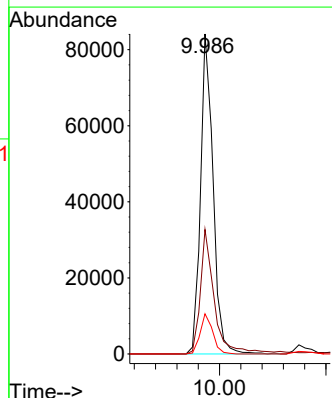
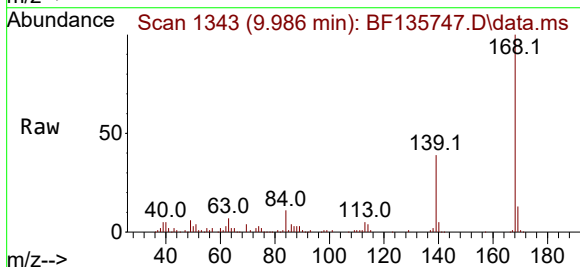
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

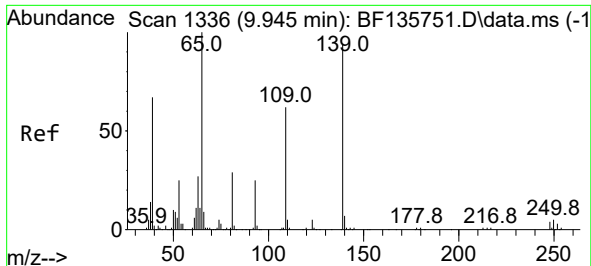
Tgt Ion:184 Resp: 659
Ion Ratio Lower Upper
184 100
63 80.2 54.6 81.8
154 68.5 45.0 67.4#



#55
Dibenzofuran
Concen: 2.748 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion:168 Resp: 69003
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.4
169 12.5 10.7 16.1

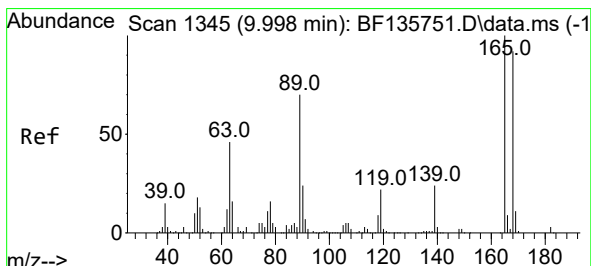
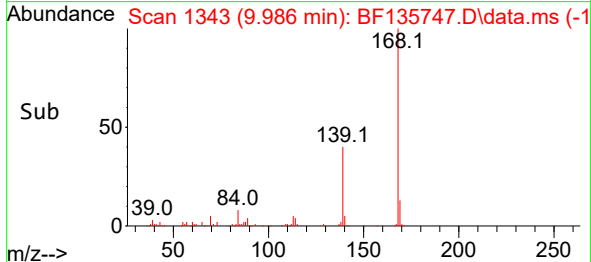
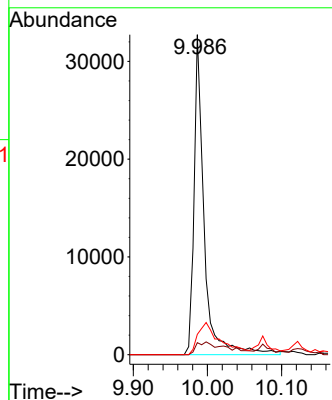
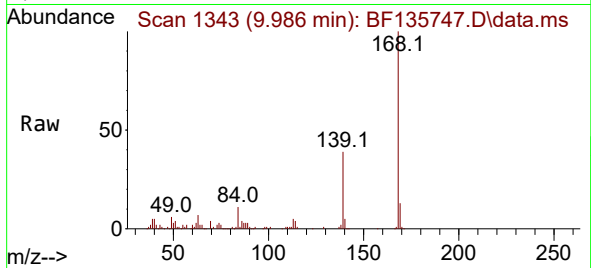




#56
4-Nitrophenol
Concen: 9.325 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.041 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

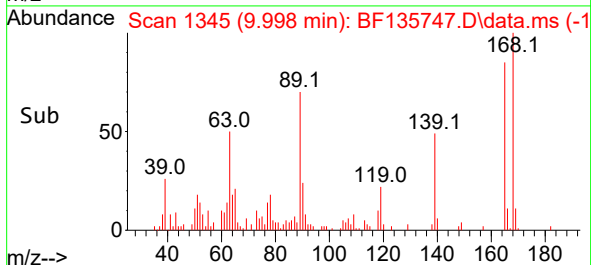
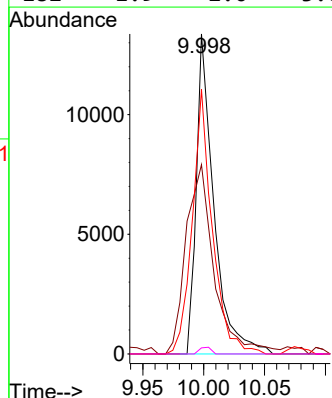
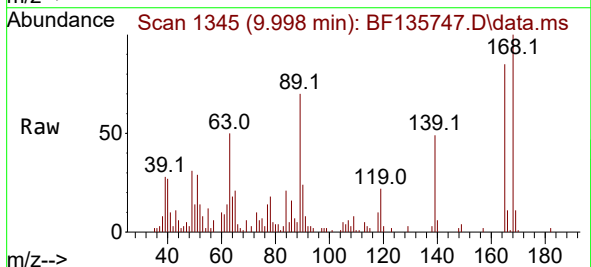
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

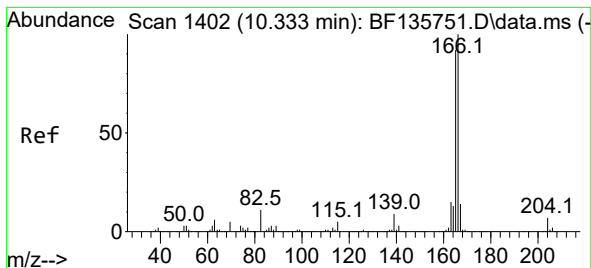
Tgt Ion:139 Resp: 30970
Ion Ratio Lower Upper
139 100
109 3.8 45.6 85.6#
65 6.3 87.5 127.5#



#57
2,4-Dinitrotoluene
Concen: 2.420 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion:165 Resp: 13490
Ion Ratio Lower Upper
165 100
63 59.1 39.0 58.4#
89 82.7 55.9 83.9
182 1.9 2.0 3.0#





#58

Fluorene

Concen: 2.959 ng

RT: 10.333 min Scan# 1402

Delta R.T. 0.000 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

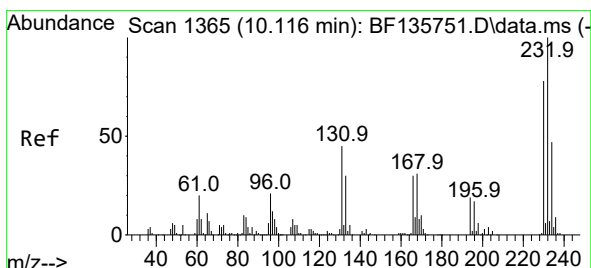
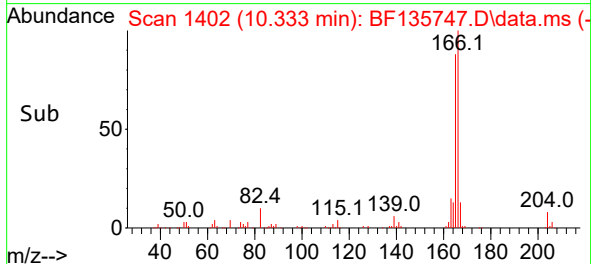
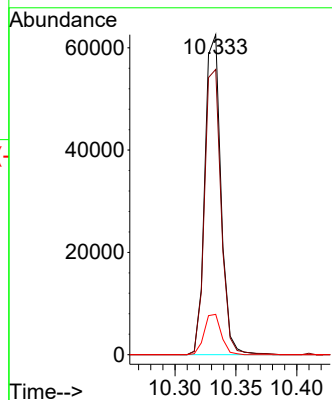
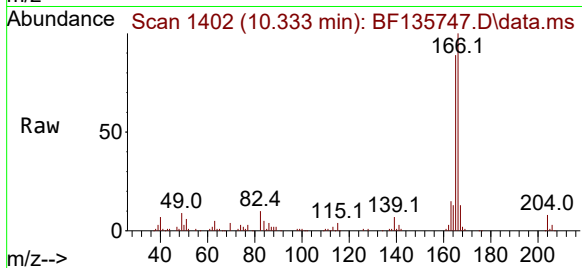
Tgt Ion:166 Resp: 57111

Ion Ratio Lower Upper

166 100

165 89.2 73.4 110.0

167 12.6 11.0 16.6



#59

2,3,4,6-Tetrachlorophenol

Concen: 2.241 ng

RT: 10.122 min Scan# 1366

Delta R.T. 0.006 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

Tgt Ion:232 Resp: 11318

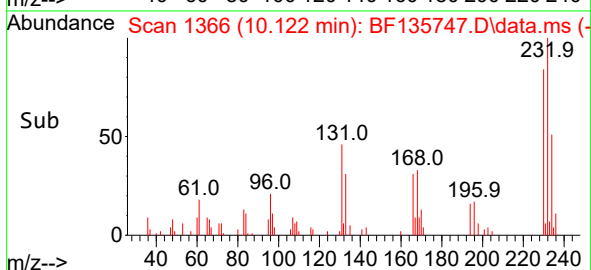
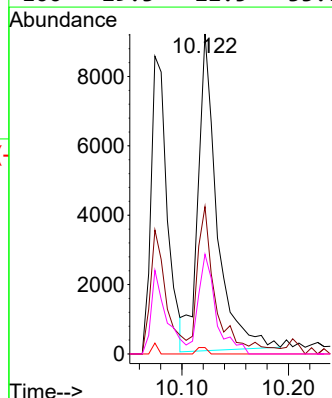
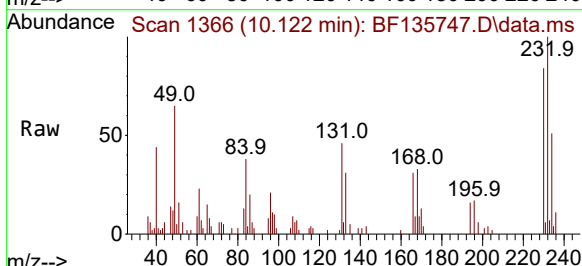
Ion Ratio Lower Upper

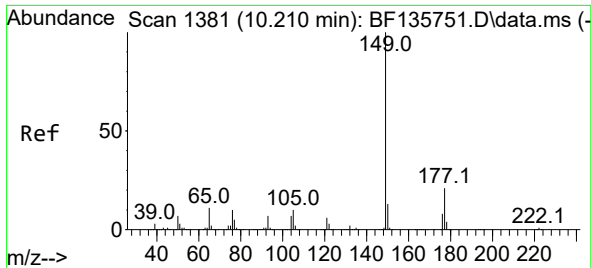
232 100

131 45.9 35.8 53.6

130 1.1 1.9 2.9#

166 29.3 22.5 33.7

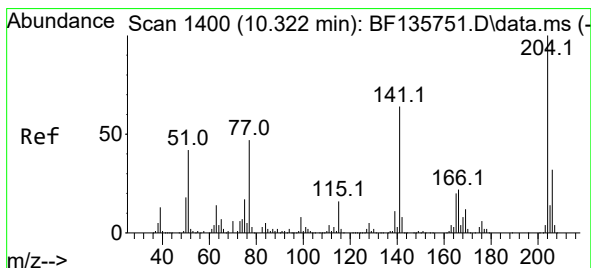
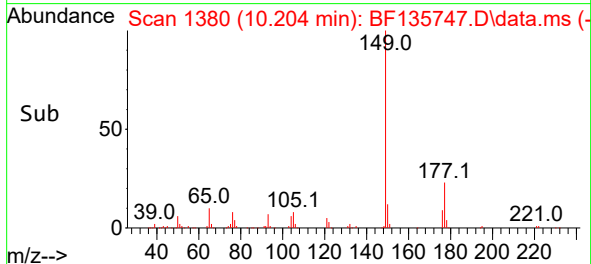
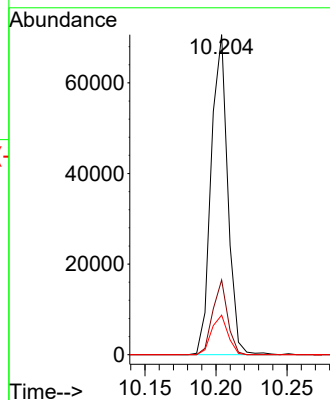
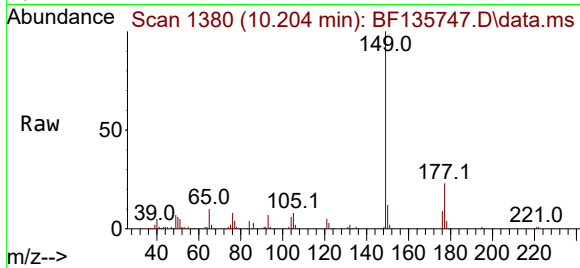




#60
Diethylphthalate
Concen: 2.807 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

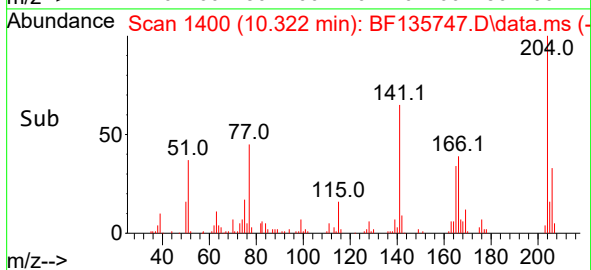
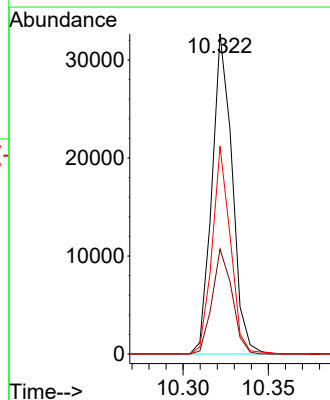
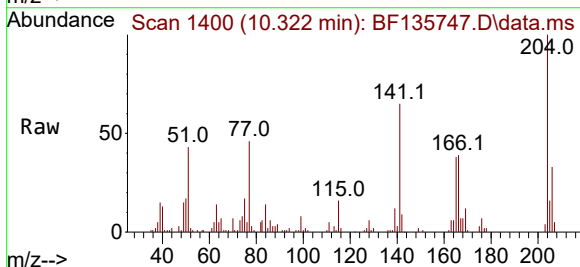
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

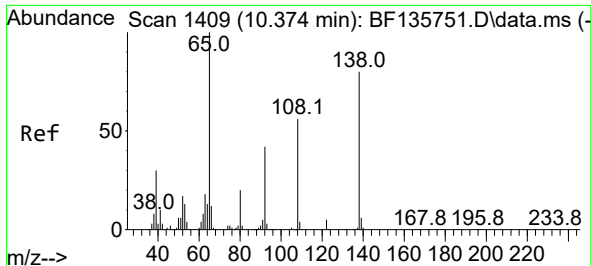
Tgt Ion:149 Resp: 57253
Ion Ratio Lower Upper
149 100
177 23.3 16.9 25.3
150 12.4 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 2.901 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion:204 Resp: 26902
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 64.9 51.4 77.0

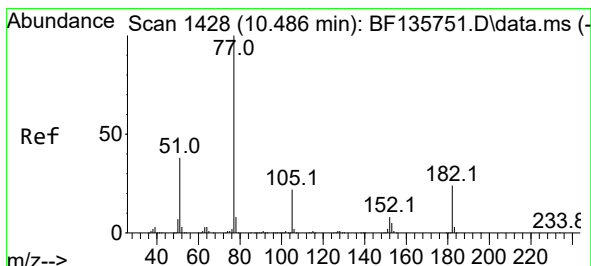
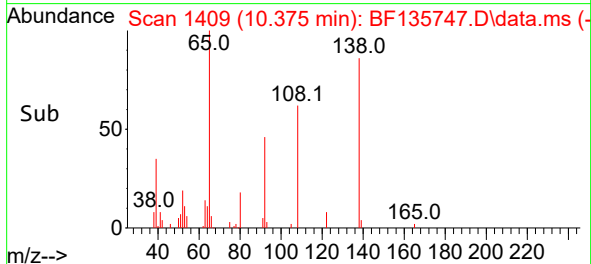
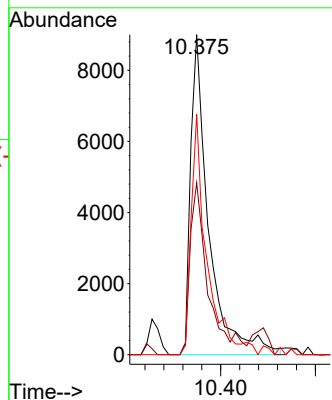
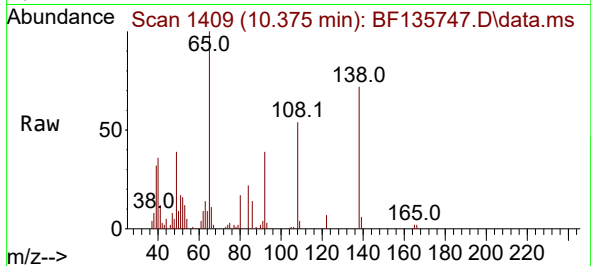




#62
4-Nitroaniline
Concen: 2.382 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

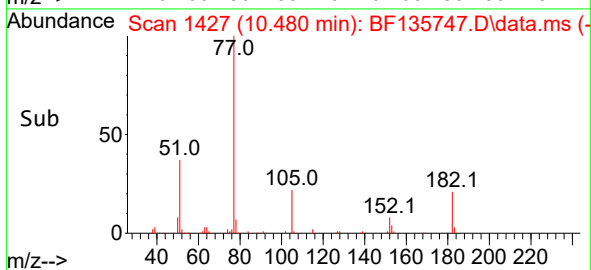
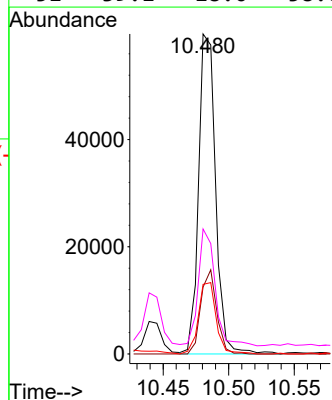
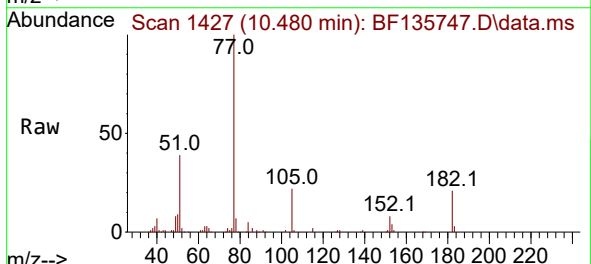
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

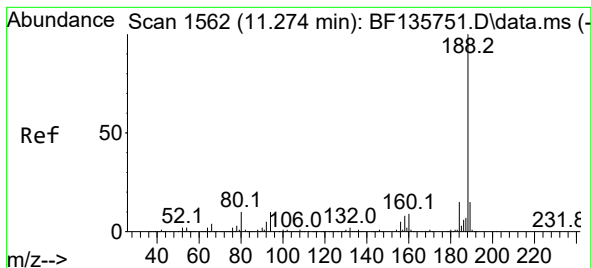
Tgt Ion:138 Resp: 11965
Ion Ratio Lower Upper
138 100
92 53.8 31.9 71.9
108 75.1 49.7 89.7



#63
Azobenzene
Concen: 2.718 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion: 77 Resp: 54248
Ion Ratio Lower Upper
77 100
182 20.9 3.5 43.5
105 21.8 2.2 42.2
51 39.1 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: BF135747.D

Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

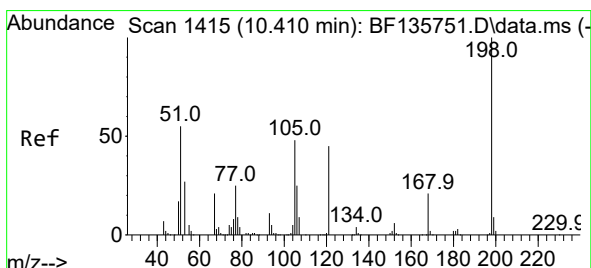
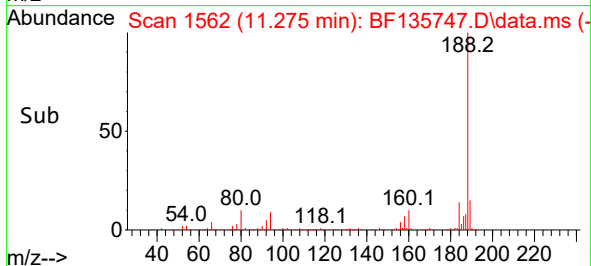
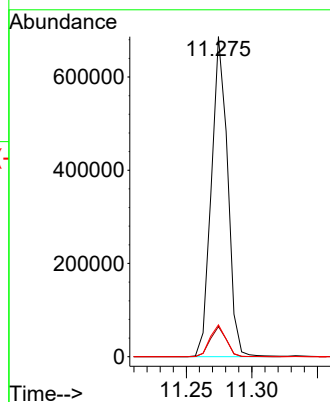
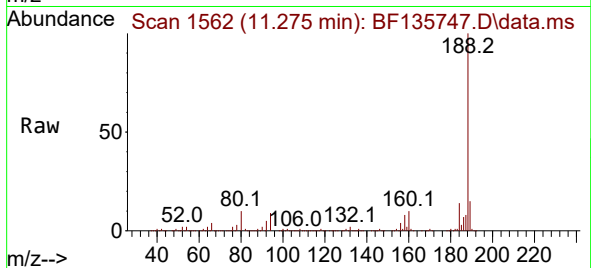
Tgt Ion:188 Resp: 593076

Ion Ratio Lower Upper

188 100

94 9.4 8.0 12.0

80 9.9 8.3 12.5



#65

4,6-Dinitro-2-methylphenol

Concen: 1.258 ng

RT: 10.422 min Scan# 1417

Delta R.T. 0.012 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

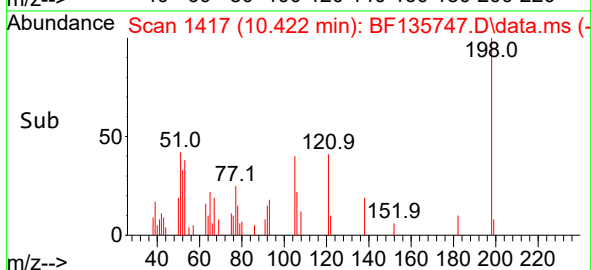
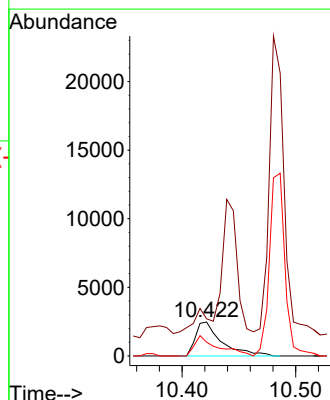
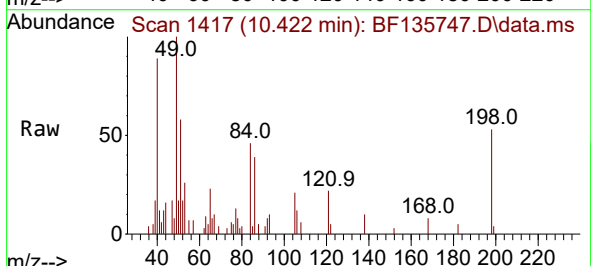
Tgt Ion:198 Resp: 3963

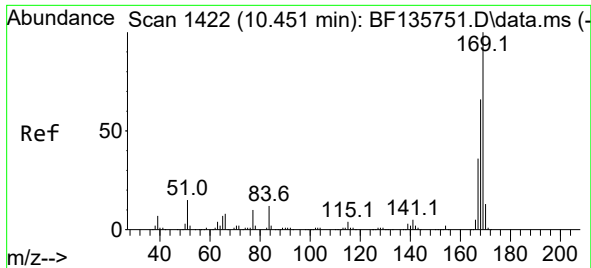
Ion Ratio Lower Upper

198 100

51 109.3 47.6 87.6#

105 40.3 29.2 69.2

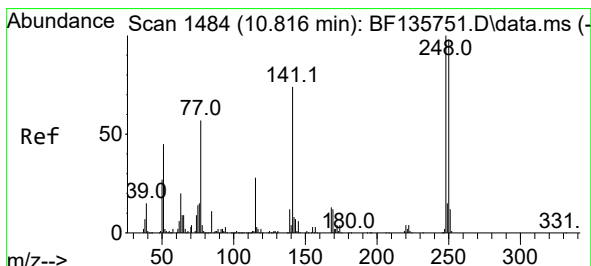
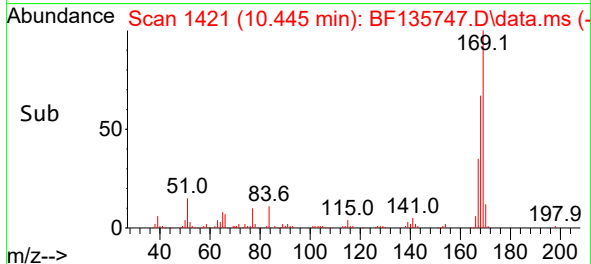
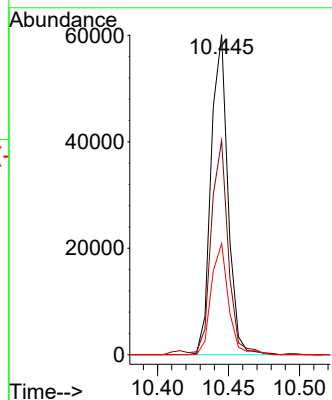
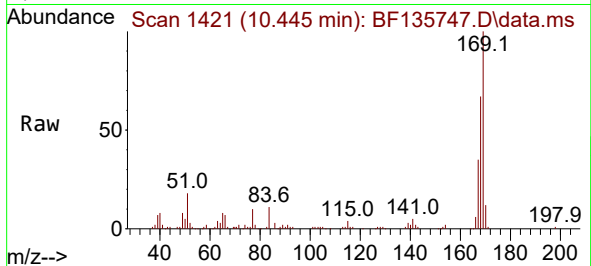




#66
n-Nitrosodiphenylamine
Concen: 2.769 ng
RT: 10.445 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

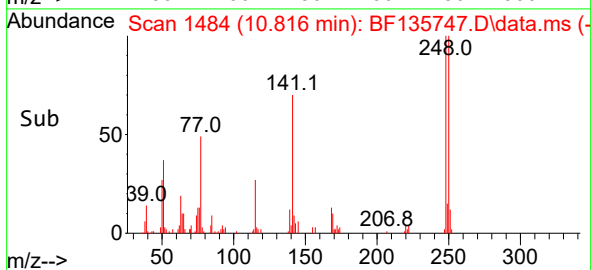
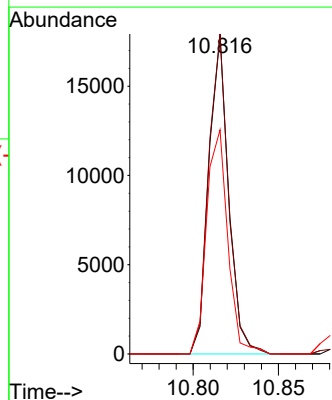
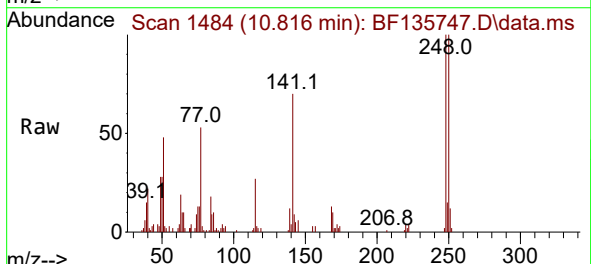
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

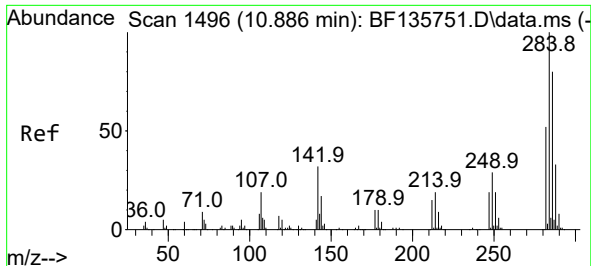
Tgt Ion:169 Resp: 49714
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 34.8 29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 2.462 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion:248 Resp: 14523
Ion Ratio Lower Upper
248 100
250 100.2 78.0 117.0
141 70.2 59.0 88.6

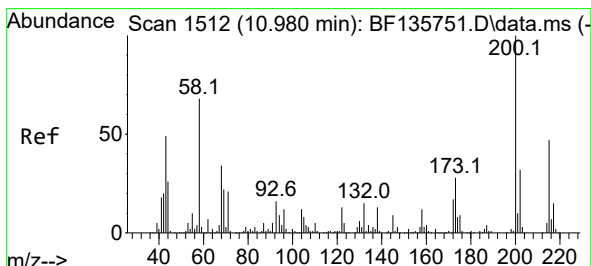
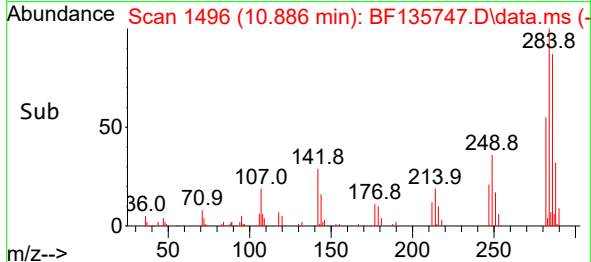
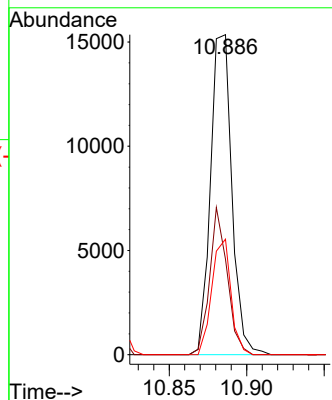
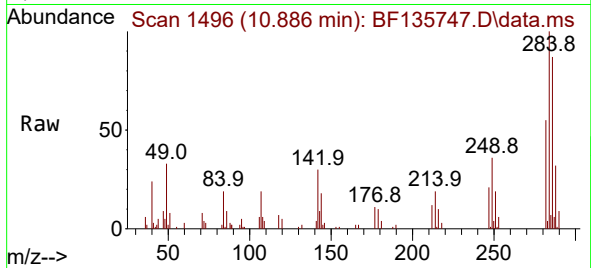




#68
Hexachlorobenzene
Concen: 2.450 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

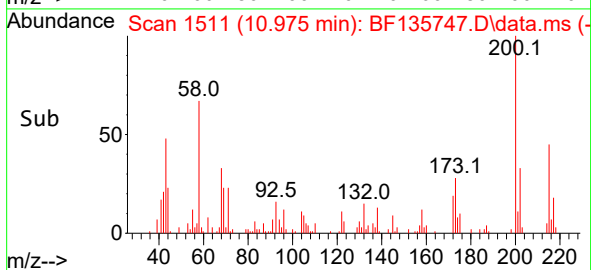
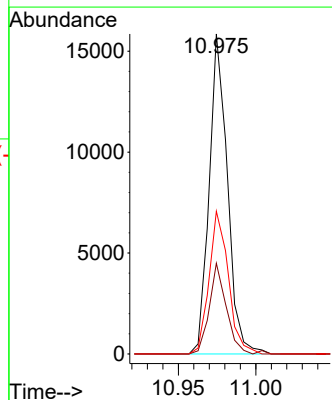
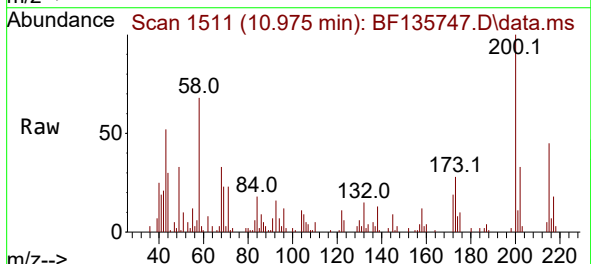
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

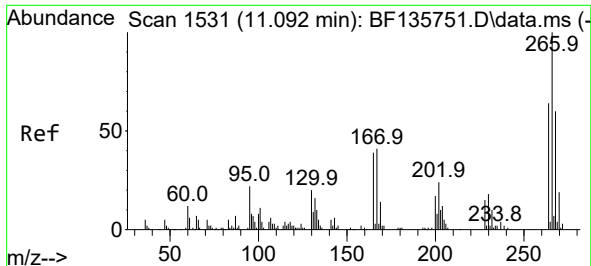
Tgt Ion:284 Resp: 14721
Ion Ratio Lower Upper
284 100
142 29.9 25.3 37.9
249 36.1 23.5 35.3#



#69
Atrazine
Concen: 2.683 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion:200 Resp: 12962
Ion Ratio Lower Upper
200 100
173 28.4 7.6 47.6
215 44.6 27.1 67.1

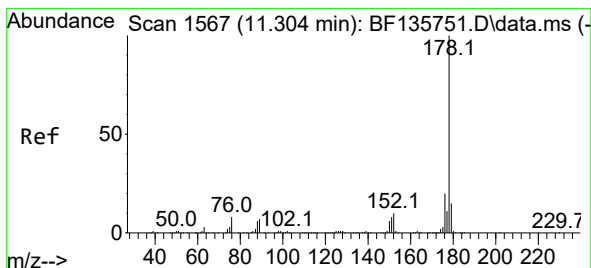
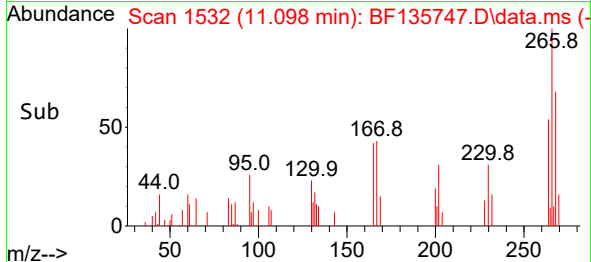
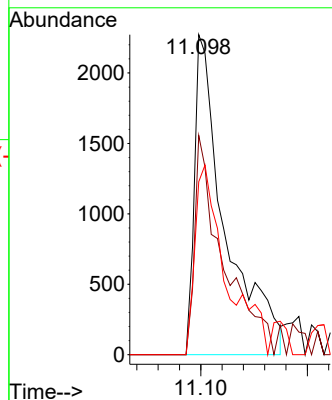
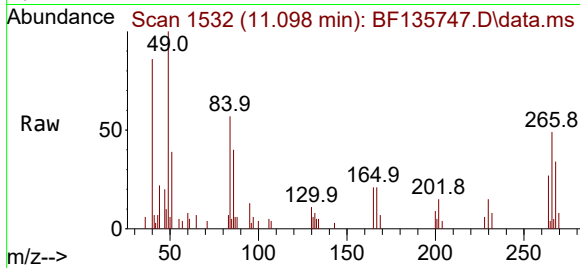




#70
 Pentachlorophenol
 Concen: 1.266 ng
 RT: 11.098 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

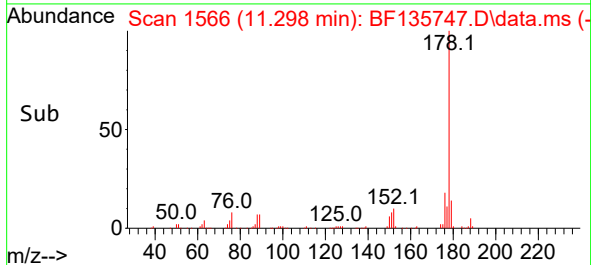
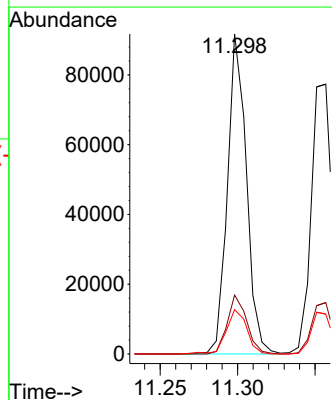
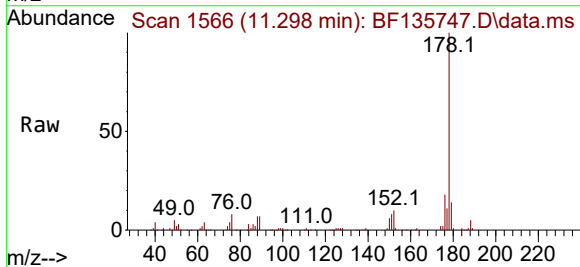
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

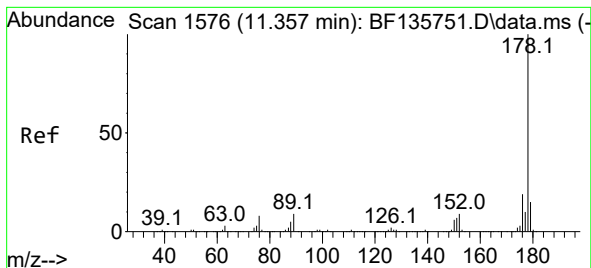
Tgt Ion:266 Resp: 4550
 Ion Ratio Lower Upper
 266 100
 268 68.5 47.7 71.5
 264 54.0 51.4 77.2



#71
 Phenanthrene
 Concen: 2.785 ng
 RT: 11.298 min Scan# 1566
 Delta R.T. -0.006 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

Tgt Ion:178 Resp: 78133
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.0 24.0
 179 13.8 12.2 18.4





#72

Anthracene

Concen: 2.642 ng

RT: 11.357 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

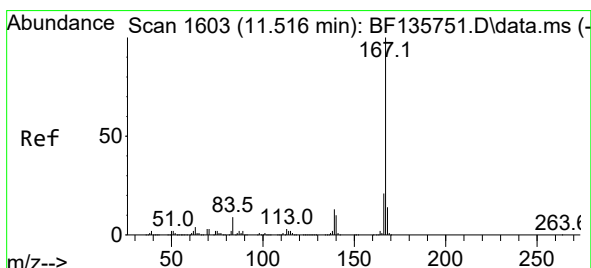
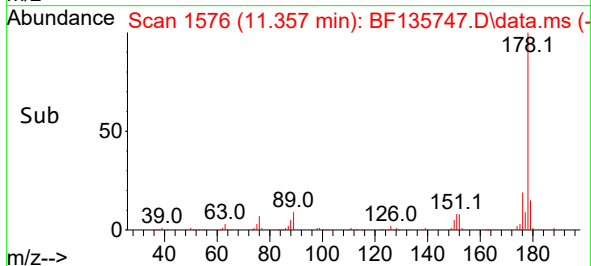
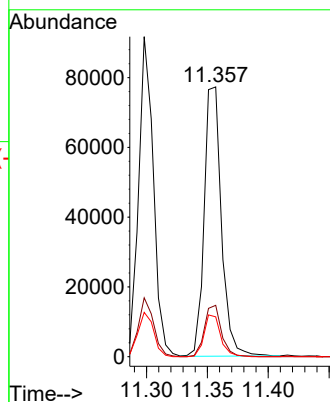
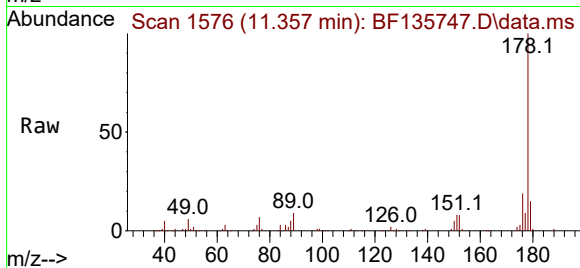
Tgt Ion:178 Resp: 76182

Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 14.8 12.3 18.5



#73

Carbazole

Concen: 2.728 ng

RT: 11.522 min Scan# 1604

Delta R.T. 0.006 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

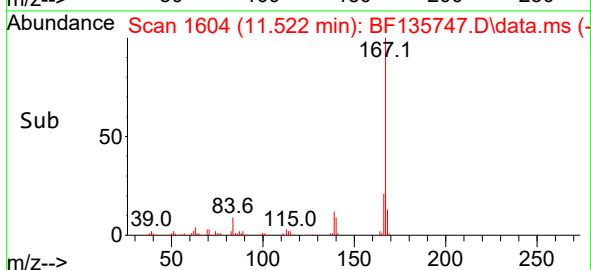
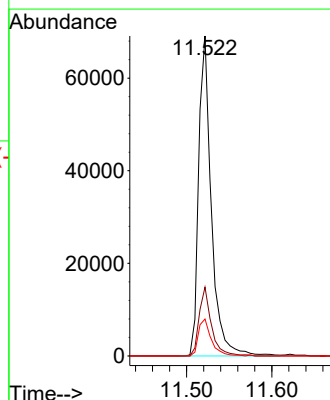
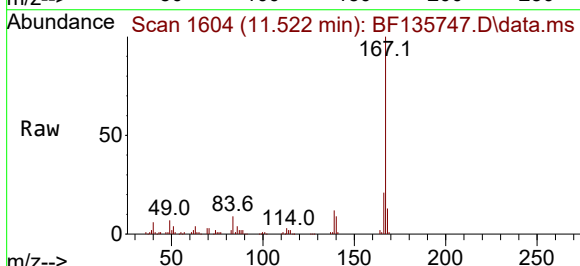
Tgt Ion:167 Resp: 71607

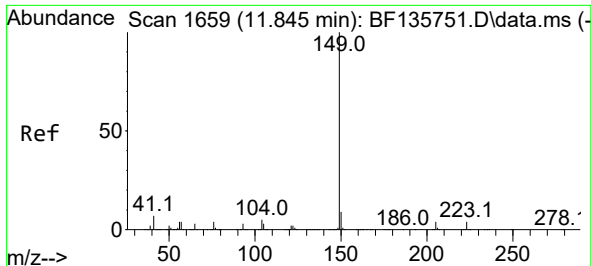
Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 11.5 10.2 15.4

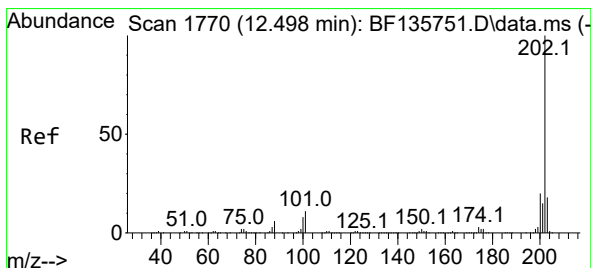
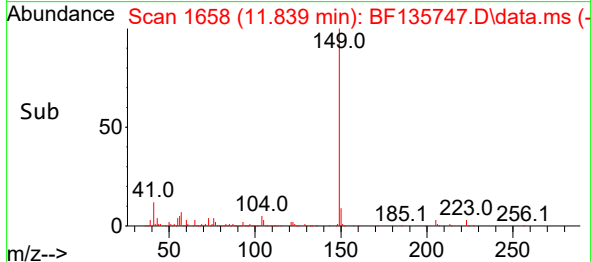
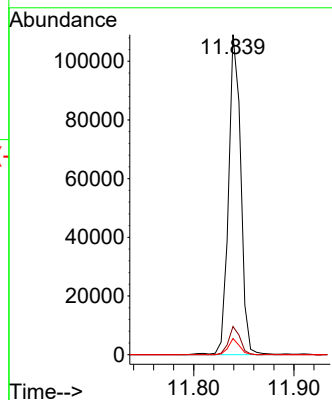
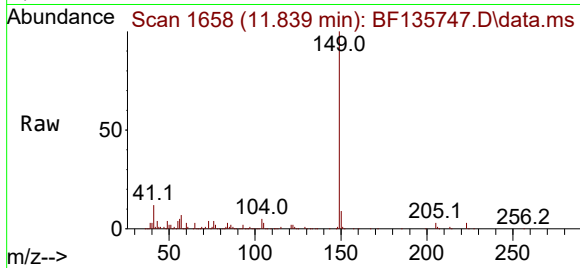




#74
Di-n-butylphthalate
Concen: 2.974 ng
RT: 11.839 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

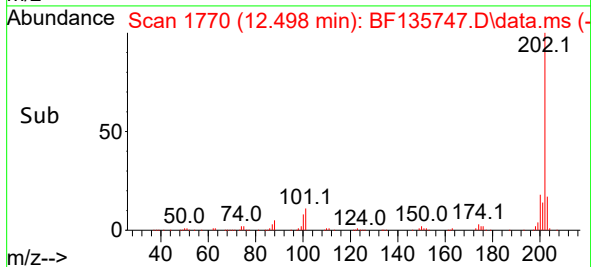
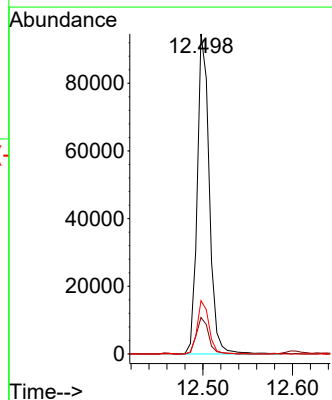
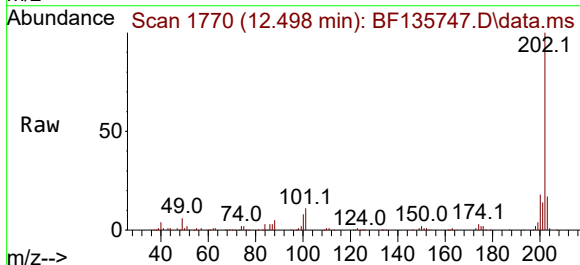
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

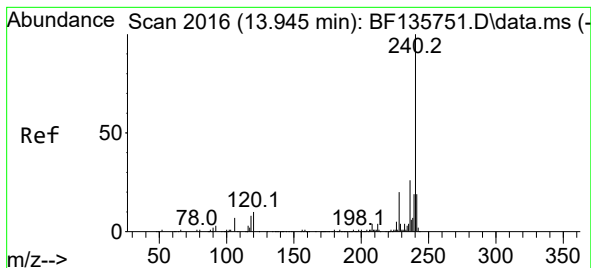
Tgt Ion:149 Resp: 91987
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 5.0 3.7 5.5



#75
Fluoranthene
Concen: 3.016 ng
RT: 12.498 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BF135747.D
Acq: 13 Oct 2023 11:53

Tgt Ion:202 Resp: 88153
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.5
203 16.7 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: BF135747.D

Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

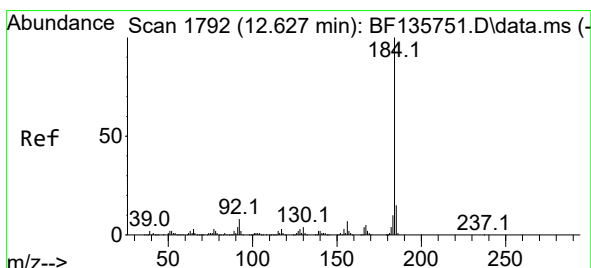
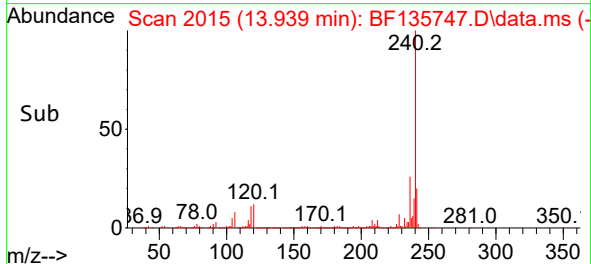
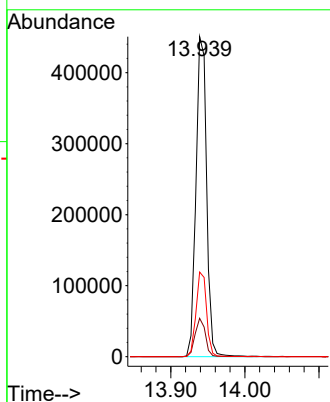
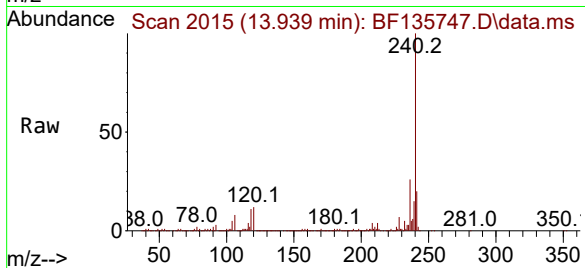
Tgt Ion:240 Resp: 448192

Ion Ratio Lower Upper

240 100

120 12.0 8.2 12.2

236 26.5 21.2 31.8



#77

Benzidine

Concen: 3.625 ng

RT: 12.633 min Scan# 1793

Delta R.T. 0.006 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

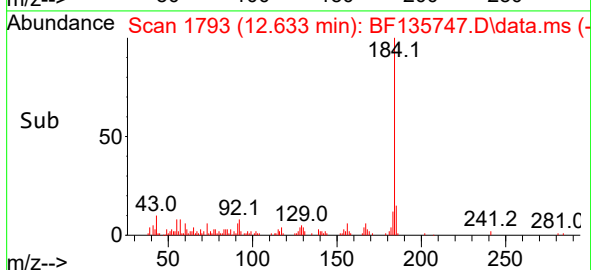
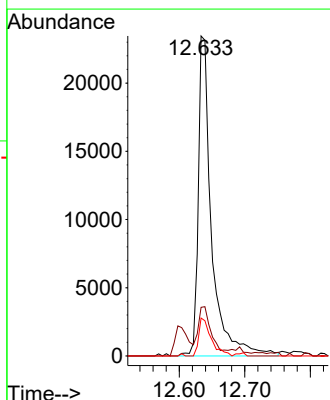
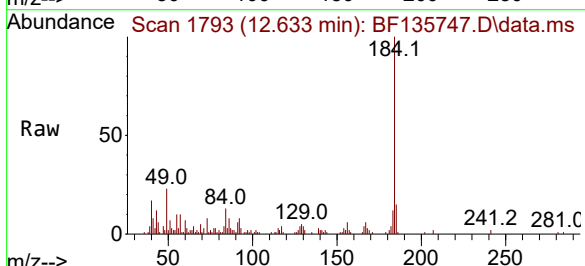
Tgt Ion:184 Resp: 33287

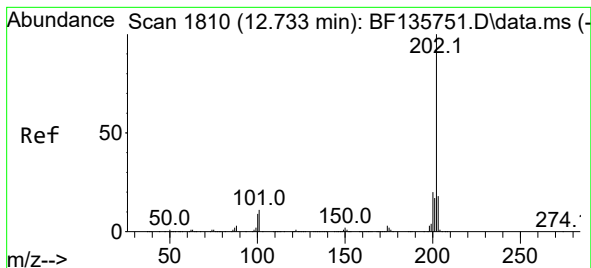
Ion Ratio Lower Upper

184 100

185 15.2 12.0 18.0

183 11.9 8.2 12.2





#78

Pyrene

Concen: 2.125 ng

RT: 12.733 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

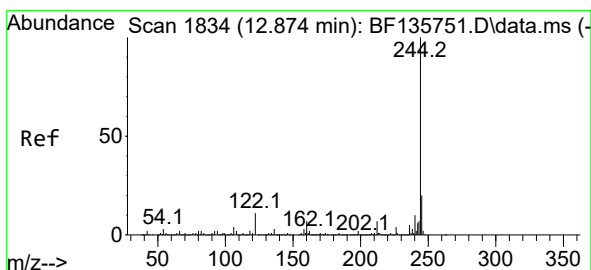
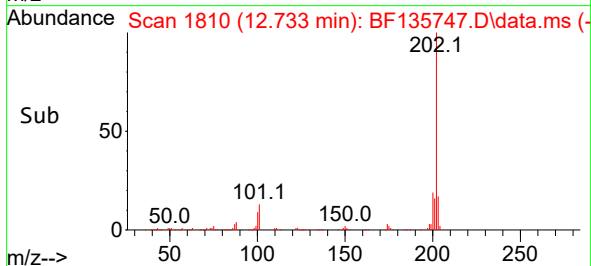
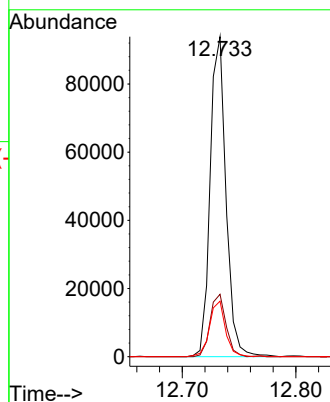
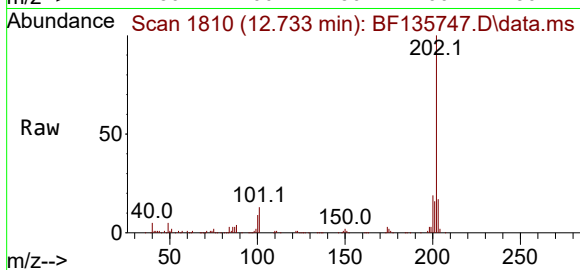
Tgt Ion:202 Resp: 90689

Ion Ratio Lower Upper

202 100

200 19.5 16.1 24.1

203 17.3 14.2 21.2



#79

Terphenyl-d14

Concen: 4.753 ng

RT: 12.869 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

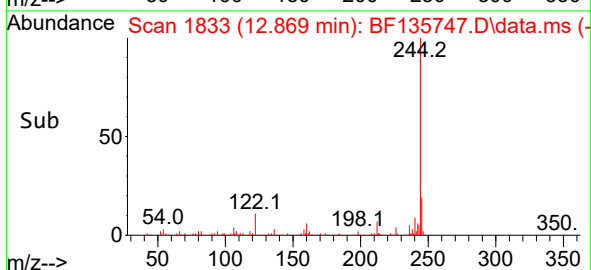
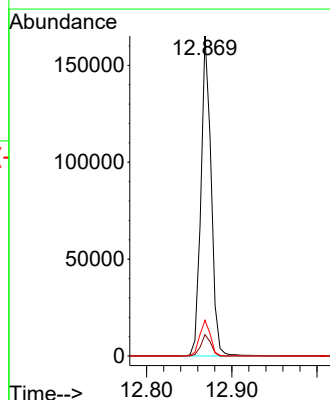
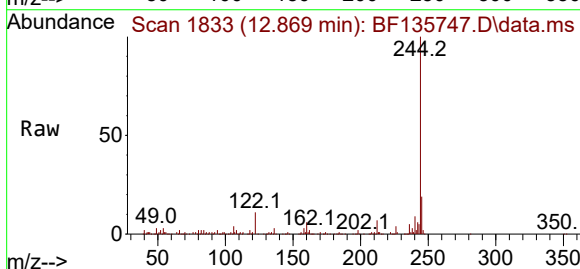
Tgt Ion:244 Resp: 137430

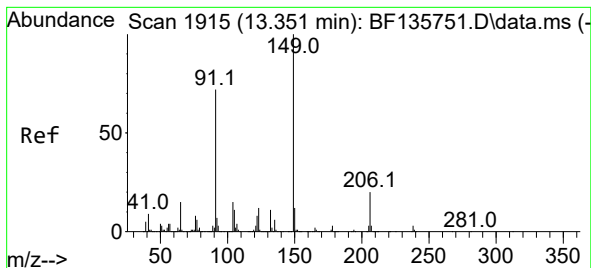
Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

122 11.2 9.0 13.6





#80

Butylbenzylphthalate

Concen: 2.439 ng

RT: 13.351 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

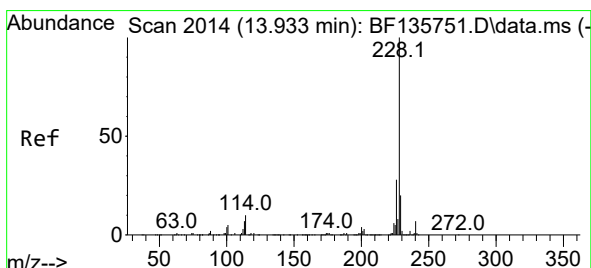
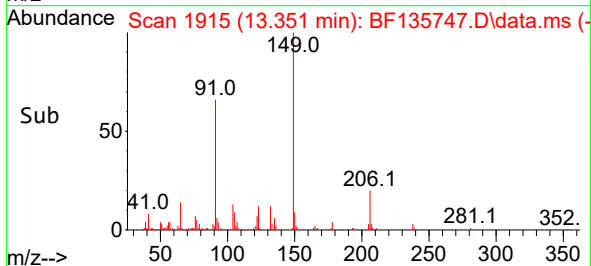
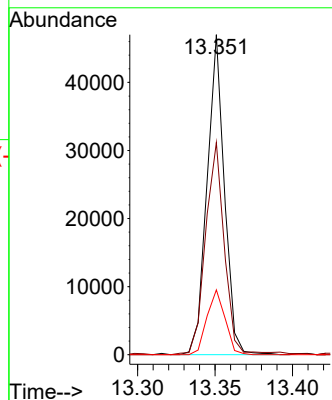
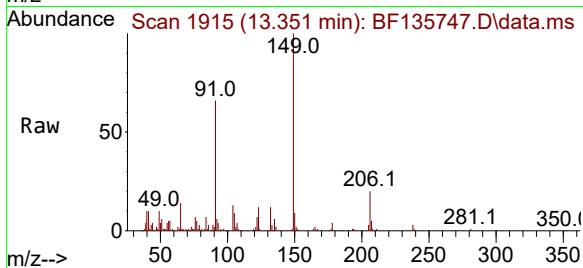
Tgt Ion:149 Resp: 36640

Ion Ratio Lower Upper

149 100

91 66.3 57.4 86.0

206 20.2 16.2 24.4



#81

Benzo(a)anthracene

Concen: 2.616 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

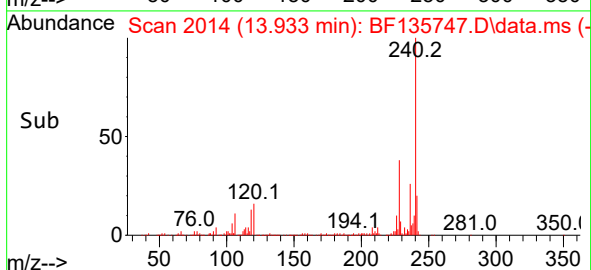
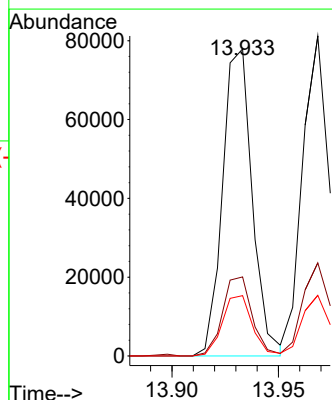
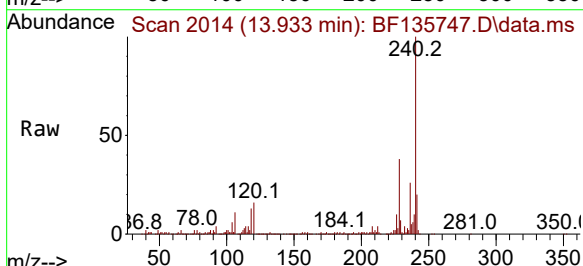
Tgt Ion:228 Resp: 75722

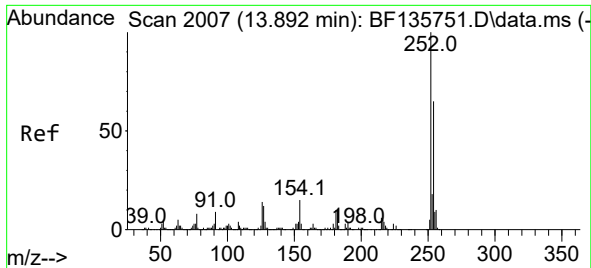
Ion Ratio Lower Upper

228 100

226 25.8 22.2 33.2

229 19.6 16.1 24.1

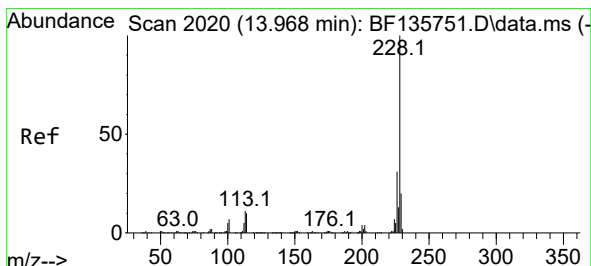
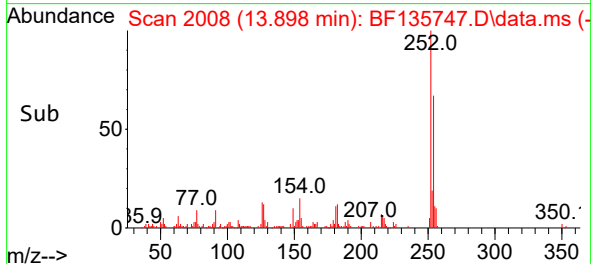
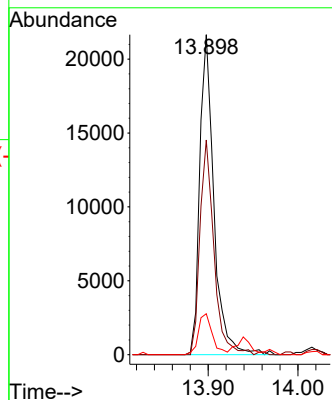
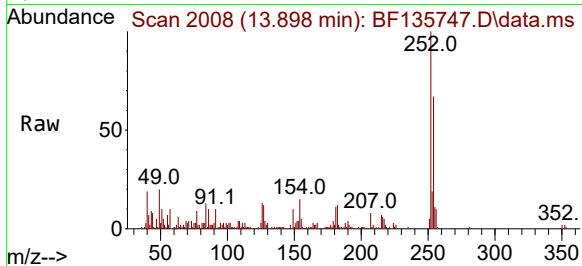




#82
 3,3'-Dichlorobenzidine
 Concen: 2.619 ng
 RT: 13.898 min Scan# 2007
 Delta R.T. 0.006 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

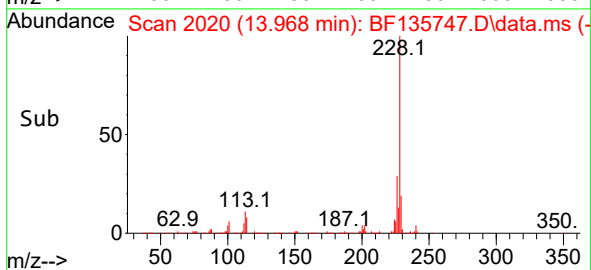
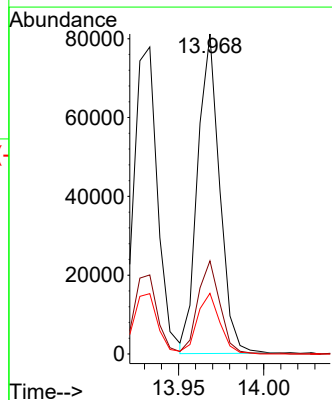
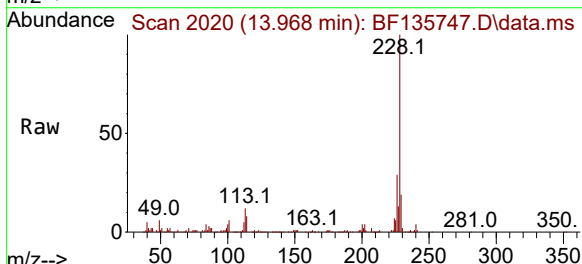
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

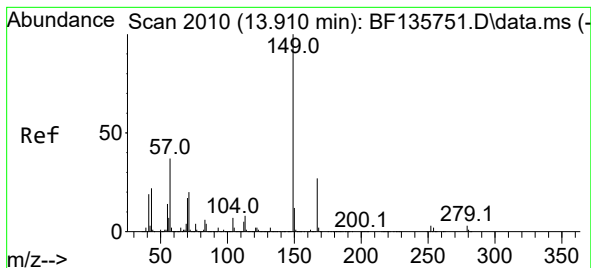
Tgt Ion:252 Resp: 23676
 Ion Ratio Lower Upper
 252 100
 254 67.1 51.8 77.6
 126 12.8 11.0 16.4



#83
 Chrysene
 Concen: 2.524 ng
 RT: 13.968 min Scan# 2020
 Delta R.T. 0.000 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

Tgt Ion:228 Resp: 72629
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.4 36.6
 229 18.9 15.7 23.5

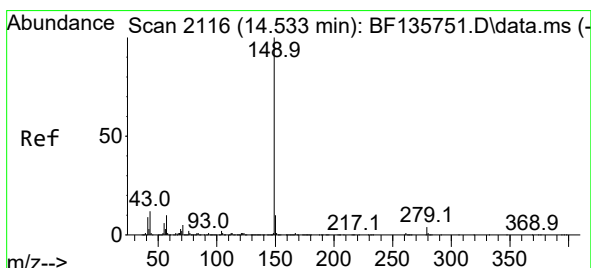
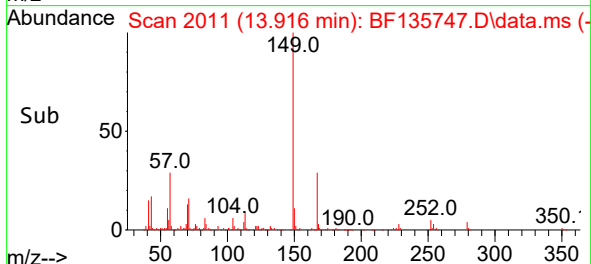
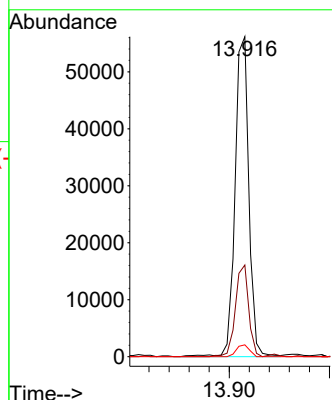
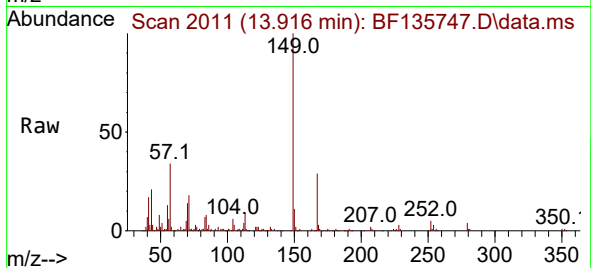




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.488 ng
 RT: 13.916 min Scan# 2011
 Delta R.T. 0.006 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

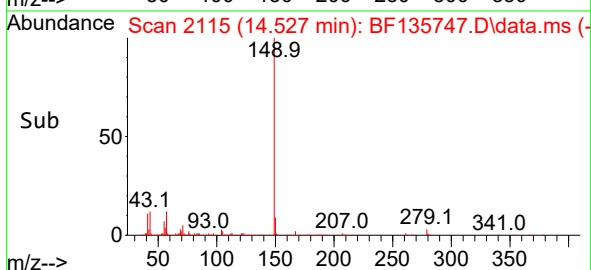
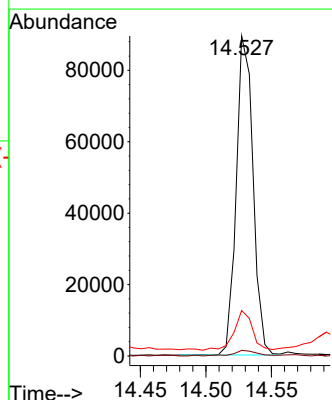
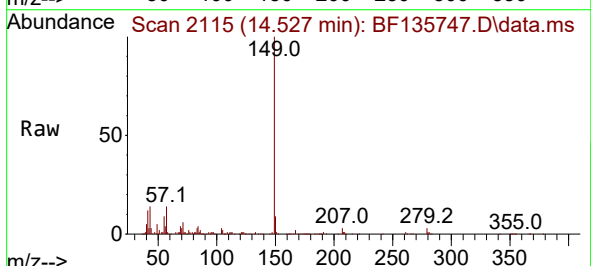
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

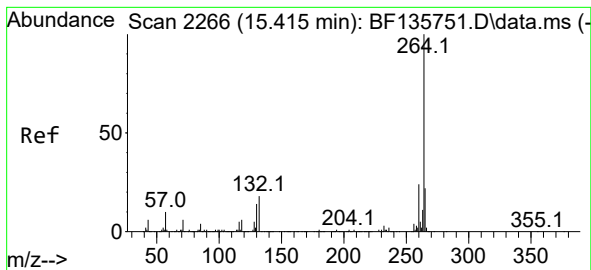
Tgt Ion:149 Resp: 53775
 Ion Ratio Lower Upper
 149 100
 167 28.7 21.3 31.9
 279 3.7 2.7 4.1



#85
 Di-n-octyl phthalate
 Concen: 3.255 ng
 RT: 14.527 min Scan# 2115
 Delta R.T. -0.006 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

Tgt Ion:149 Resp: 79738
 Ion Ratio Lower Upper
 149 100
 167 2.4 1.2 1.8#
 43 13.3 10.1 15.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

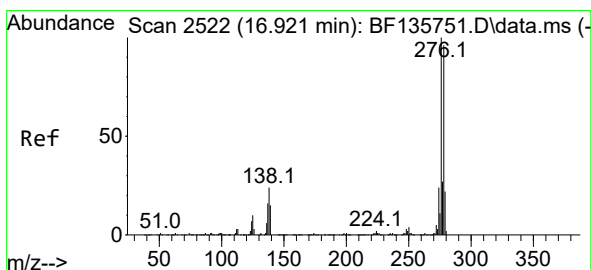
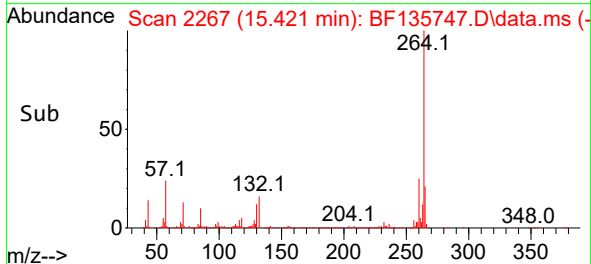
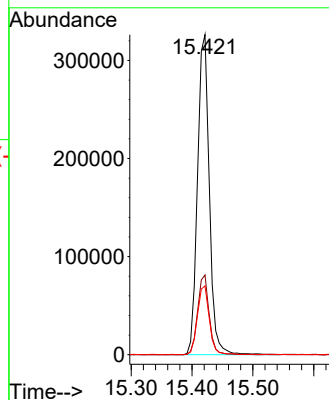
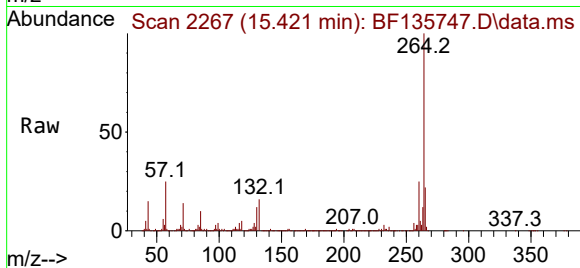
Tgt Ion:264 Resp: 439304

Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

265 21.5 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.039 ng

RT: 16.933 min Scan# 2524

Delta R.T. 0.012 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

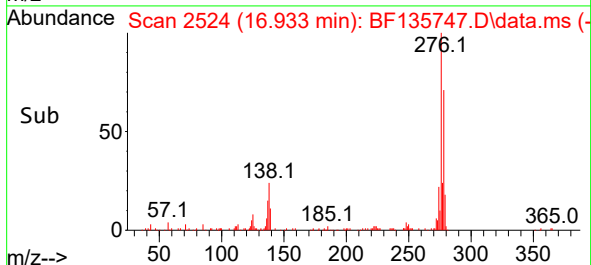
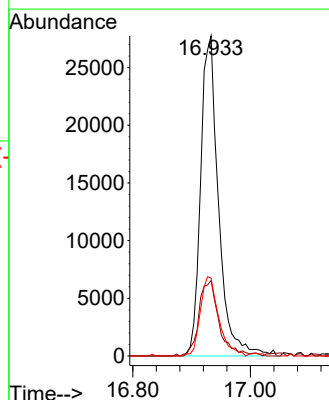
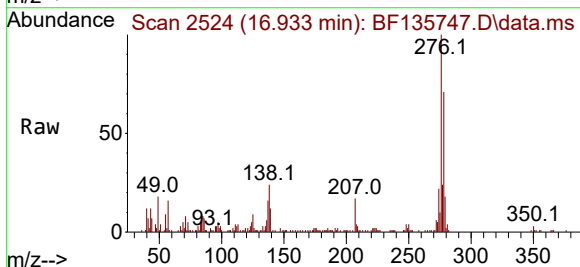
Tgt Ion:276 Resp: 58741

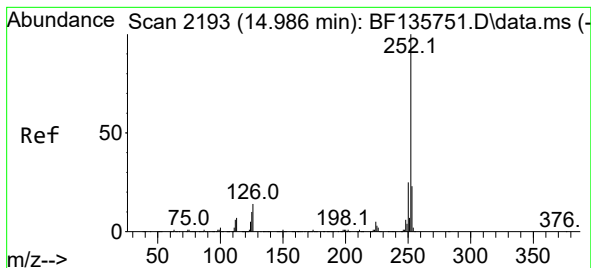
Ion Ratio Lower Upper

276 100

138 26.6 19.8 29.6

277 25.3 20.2 30.4





#88

Benzo(b)fluoranthene

Concen: 2.467 ng

RT: 14.992 min Scan# 2194

Delta R.T. 0.006 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

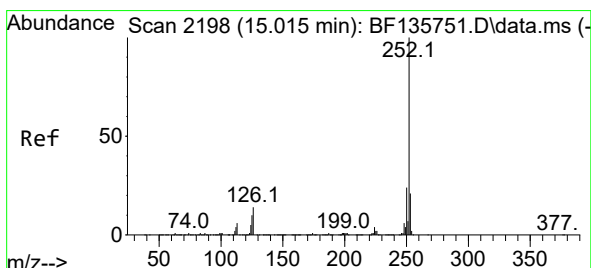
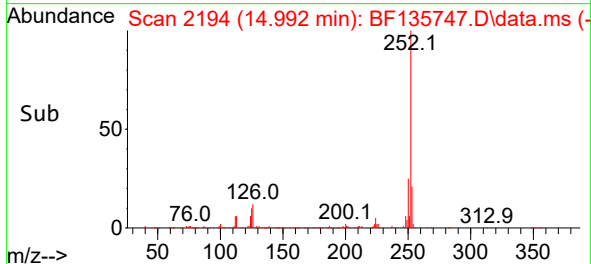
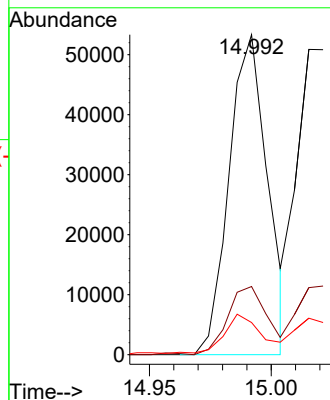
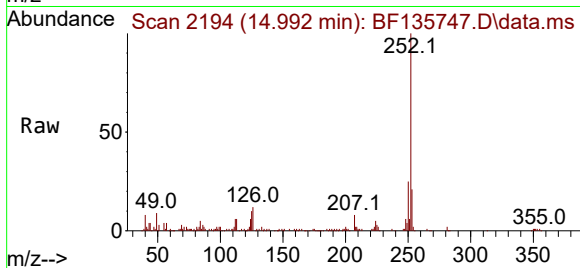
Tgt Ion:252 Resp: 58677

Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.2

125 10.0 8.2 12.2



#89

Benzo(k)fluoranthene

Concen: 2.650 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

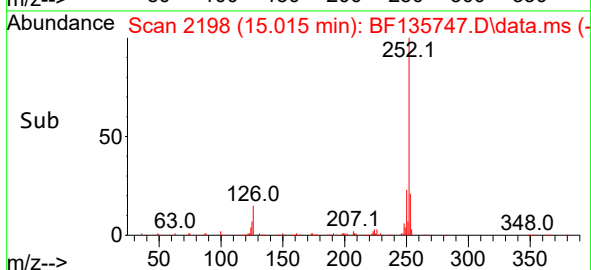
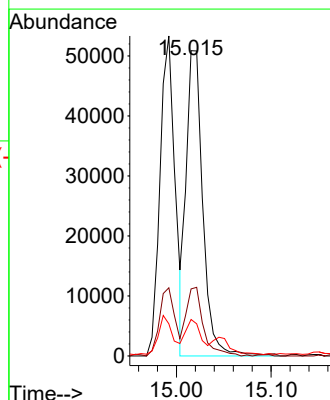
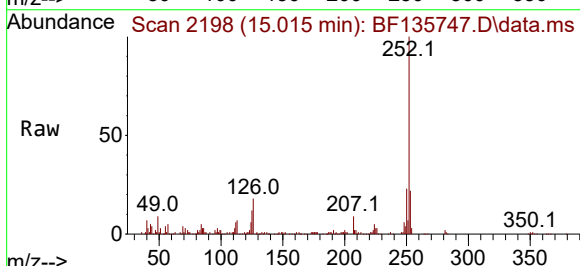
Tgt Ion:252 Resp: 62248

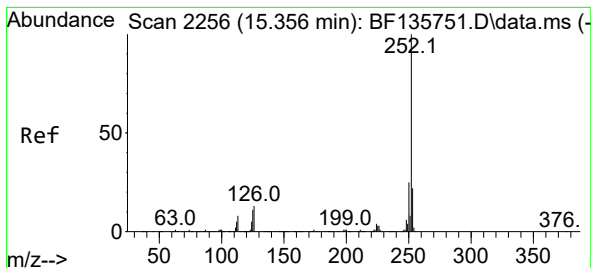
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 11.9 8.3 12.5





#90

Benzo(a)pyrene

Concen: 2.493 ng

RT: 15.357 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

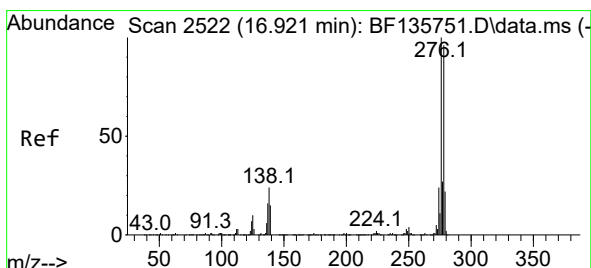
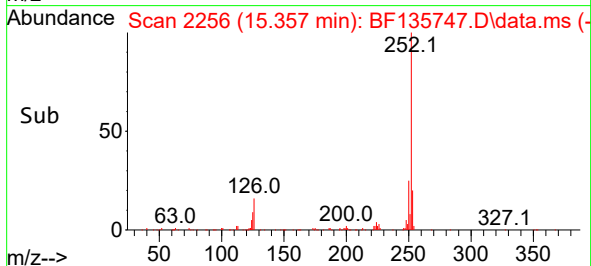
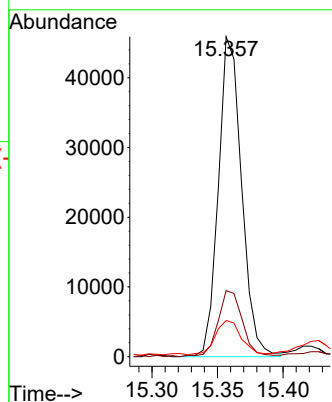
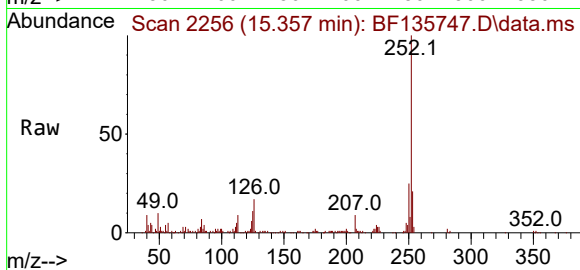
Tgt Ion:252 Resp: 56527

Ion Ratio Lower Upper

252 100

253 20.7 17.4 26.2

125 11.3 8.8 13.2



#91

Dibenzo(a,h)anthracene

Concen: 2.016 ng

RT: 16.933 min Scan# 2524

Delta R.T. 0.012 min

Lab File: BF135747.D

Acq: 13 Oct 2023 11:53

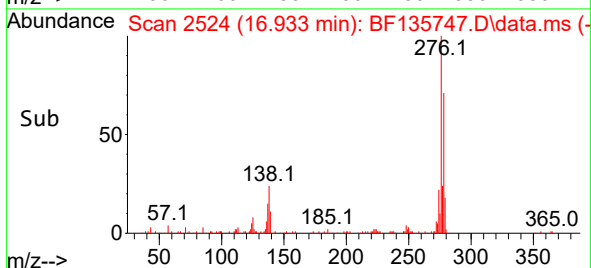
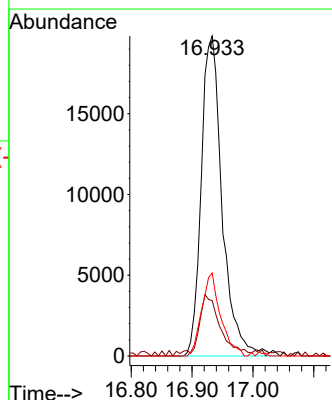
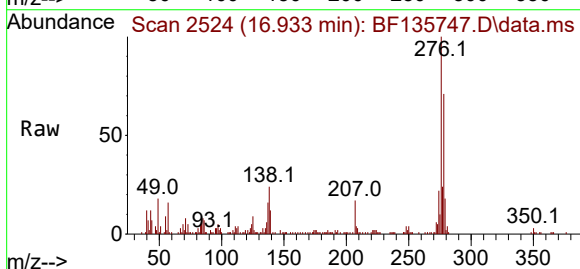
Tgt Ion:278 Resp: 47501

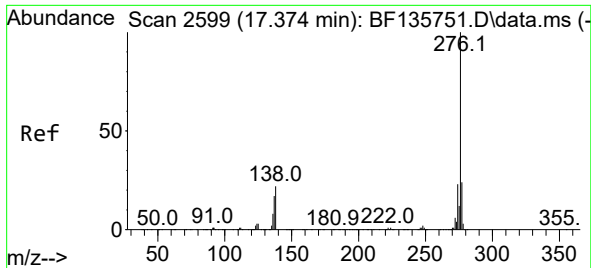
Ion Ratio Lower Upper

278 100

139 17.3 12.5 18.7

279 25.9 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 1.674 ng
 RT: 17.392 min Scan# 20
 Delta R.T. 0.018 min
 Lab File: BF135747.D
 Acq: 13 Oct 2023 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:276 Resp: 41202
 Ion Ratio Lower Upper
 276 100
 277 20.8 19.4 29.2
 138 20.3 17.3 25.9

