

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135752.D
 Acq On : 13 Oct 2023 14:24
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	120607	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	473859	20.000	ng	0.00
39) Acenaphthene-d10	9.780	164	239919	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	449337	20.000	ng	0.00
76) Chrysene-d12	13.945	240	301874	20.000	ng	0.00
86) Perylene-d12	15.415	264	276536	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	734137	95.478	ng	0.00
7) Phenol-d6	6.398	99	883734	89.752	ng	0.00
23) Nitrobenzene-d5	7.316	82	797848	90.094	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	207439	85.986	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1376067	81.455	ng	0.00
79) Terphenyl-d14	12.874	244	1467025	84.651	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.434	88	176370	49.259	ng	99
3) Pyridine	3.181	79	460208	53.192	ng	95
4) n-Nitrosodimethylamine	3.169	42	249264	55.233	ng	96
6) Aniline	6.416	93	554251	44.609	ng	# 72
8) 2-Chlorophenol	6.534	128	389107	46.450	ng	99
9) Benzaldehyde	6.304	77	236879	39.853	ng	99
10) Phenol	6.416	94	466472	45.421	ng	99
11) bis(2-Chloroethyl)ether	6.486	93	387839	48.468	ng	98
12) 1,3-Dichlorobenzene	6.681	146	391359	45.913	ng	99
13) 1,4-Dichlorobenzene	6.757	146	393637	45.429	ng	98
14) 1,2-Dichlorobenzene	6.910	146	353112	44.413	ng	99
15) Benzyl Alcohol	6.898	79	292239	44.863	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.022	45	653510	43.015	ng	98
17) 2-Methylphenol	7.016	107	321900	43.953	ng	95
18) Hexachloroethane	7.245	117	139365	44.701	ng	95
19) n-Nitroso-di-n-propyla...	7.169	70	248922	40.265	ng	97
20) 3+4-Methylphenols	7.169	107	383268	40.482	ng	# 90
22) Acetophenone	7.163	105	484473	41.817	ng	93
24) Nitrobenzene	7.333	77	403861	45.652	ng	99
25) Isophorone	7.569	82	737221	44.354	ng	100
26) 2-Nitrophenol	7.645	139	202405	47.630	ng	97
27) 2,4-Dimethylphenol	7.692	122	323863	45.099	ng	99
28) bis(2-Chloroethoxy)met...	7.780	93	443720	43.990	ng	99
29) 2,4-Dichlorophenol	7.892	162	306185	45.713	ng	98
30) 1,2,4-Trichlorobenzene	7.969	180	311176	44.730	ng	98
31) Naphthalene	8.045	128	1069324	43.827	ng	99
32) Benzoic acid	7.857	122	217505	51.592	ng	91
33) 4-Chloroaniline	8.104	127	479238	45.402	ng	99
34) Hexachlorobutadiene	8.157	225	186757	45.613	ng	98
35) Caprolactam	8.498	113	109662	49.363	ng	91
36) 4-Chloro-3-methylphenol	8.598	107	352184	48.038	ng	98
37) 2-Methylnaphthalene	8.739	142	709728	44.112	ng	100
38) 1-Methylnaphthalene	8.833	142	654192	44.256	ng	99
40) 1,2,4,5-Tetrachloroben...	8.904	216	330891	45.992	ng	100
41) Hexachlorocyclopentadiene	8.880	237	45164	114.338	ng	92
43) 2,4,6-Trichlorophenol	9.027	196	215819	47.159	ng	97

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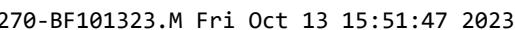
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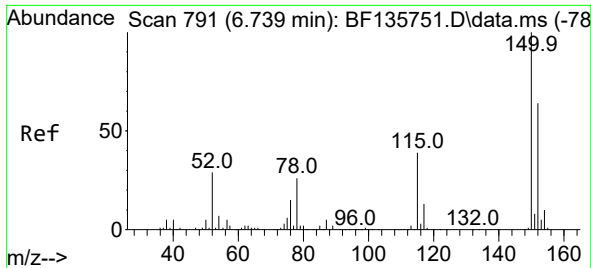
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	250491	47.193	ng	99
46) 1,1'-Biphenyl	9.204	154	855730	43.755	ng	99
47) 2-Chloronaphthalene	9.233	162	618462	44.706	ng	98
48) 2-Nitroaniline	9.339	65	255724	48.653	ng	96
49) Acenaphthylene	9.645	152	992310	42.425	ng	98
50) Dimethylphthalate	9.510	163	743316	44.461	ng	99
51) 2,6-Dinitrotoluene	9.586	165	165575	46.161	ng	87
52) Acenaphthene	9.816	154	613395	44.291	ng	99
53) 3-Nitroaniline	9.757	138	203859	47.179	ng	99
54) 2,4-Dinitrophenol	9.880	184	80989	72.356	ng	96
55) Dibenzofuran	9.992	168	896028	42.127	ng	98
56) 4-Nitrophenol	9.945	139	90156	15.842	ng	97
57) 2,4-Dinitrotoluene	9.998	165	201602	43.773	ng	92
58) Fluorene	10.333	166	695283	41.610	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.116	232	190448	47.807	ng	97
60) Diethylphthalate	10.216	149	767402	44.185	ng	98
61) 4-Chlorophenyl-phenyle...	10.327	204	334704	41.412	ng	94
62) 4-Nitroaniline	10.380	138	184195	46.623	ng	98
63) Azobenzene	10.486	77	729665	43.609	ng	100
65) 4,6-Dinitro-2-methylph...	10.416	198	118352	57.214	ng	88
66) n-Nitrosodiphenylamine	10.451	169	621192	42.923	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	207038	43.795	ng	98
68) Hexachlorobenzene	10.886	284	212511	43.962	ng	100
69) Atrazine	10.986	200	166419	41.509	ng	98
70) Pentachlorophenol	11.092	266	92276	56.695	ng	97
71) Phenanthrene	11.304	178	967908	41.927	ng	99
72) Anthracene	11.357	178	1011915	42.246	ng	100
73) Carbazole	11.516	167	950263	42.777	ng	100
74) Di-n-butylphthalate	11.839	149	1160537	42.050	ng	99
75) Fluoranthene	12.498	202	1091995	42.370	ng	99
77) Benzidine	12.627	184	240021	30.382	ng	100
78) Pyrene	12.733	202	1118511	45.372	ng	99
80) Butylbenzylphthalate	13.351	149	512341	48.104	ng	100
81) Benzo(a)anthracene	13.933	228	940756	46.144	ng	100
82) 3,3'-Dichlorobenzidine	13.892	252	300466	43.352	ng	98
83) Chrysene	13.968	228	901934	45.375	ng	98
84) Bis(2-ethylhexyl)phtha...	13.910	149	677243	46.135	ng	99
85) Di-n-octyl phthalate	14.527	149	1038964	44.024	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	781592	53.288	ng	99
88) Benzo(b)fluoranthene	14.986	252	776560	49.361	ng	99
89) Benzo(k)fluoranthene	15.015	252	679177	42.852	ng	99
90) Benzo(a)pyrene	15.356	252	684800	45.794	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	636153	52.619	ng	100
92) Benzo(g,h,i)perylene	17.374	276	687680	57.105	ng	99

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

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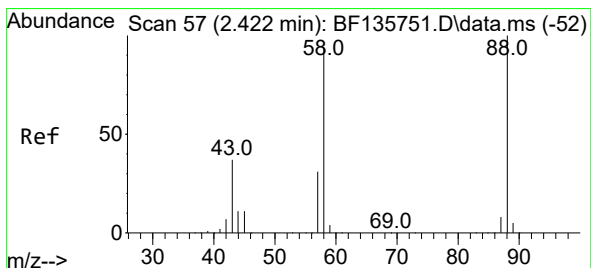
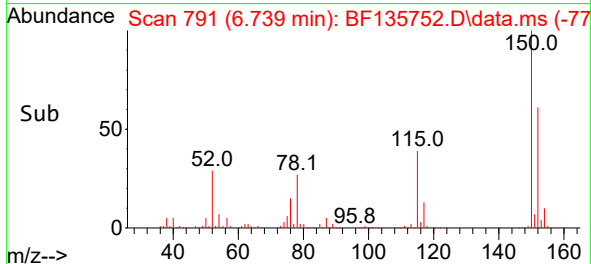
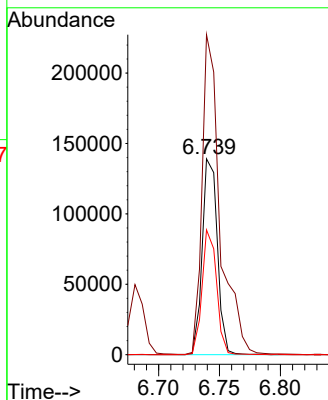
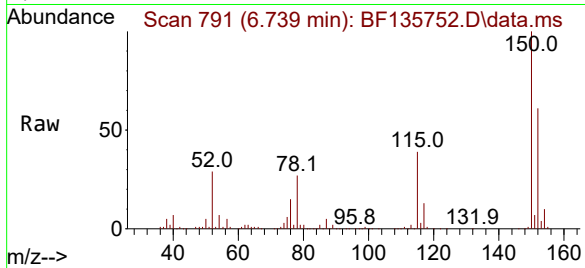




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.739 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: BF135752.D
 Acq: 13 Oct 2023 14:24

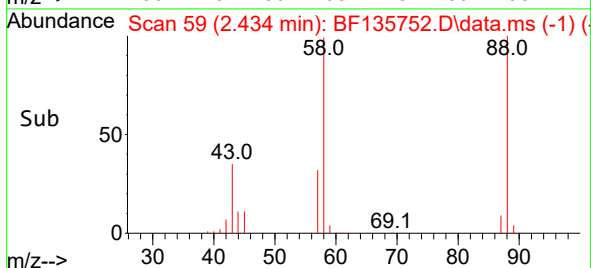
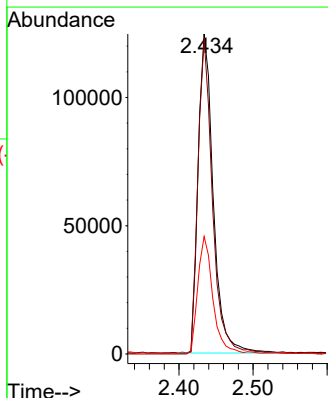
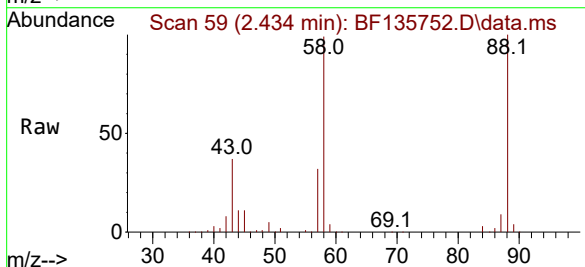
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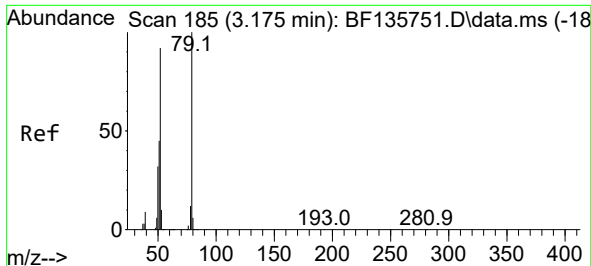
Tgt Ion:152 Resp: 120607
 Ion Ratio Lower Upper
 152 100
 150 163.4 124.5 186.7
 115 63.7 49.0 73.4



#2
 1,4-Dioxane
 Concen: 49.259 ng
 RT: 2.434 min Scan# 59
 Delta R.T. 0.012 min
 Lab File: BF135752.D
 Acq: 13 Oct 2023 14:24

Tgt Ion: 88 Resp: 176370
 Ion Ratio Lower Upper
 88 100
 58 95.7 76.1 114.1
 43 36.3 29.8 44.8

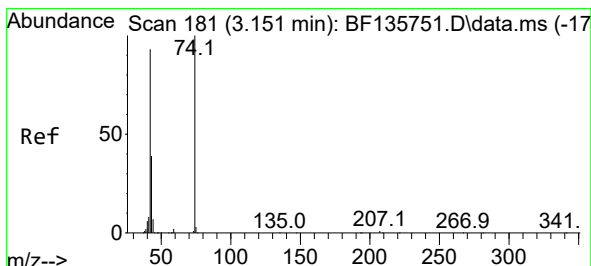
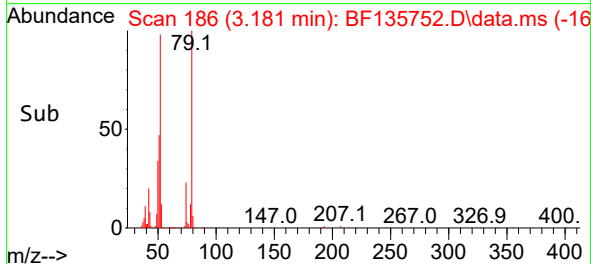
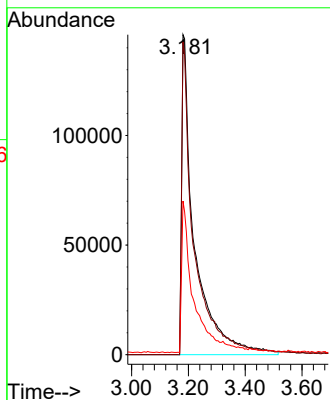
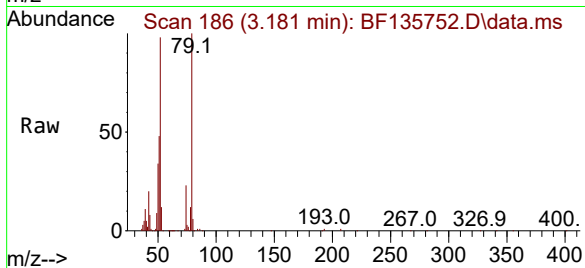




#3
Pyridine
Concen: 53.192 ng
RT: 3.181 min Scan# 185
Delta R.T. 0.006 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

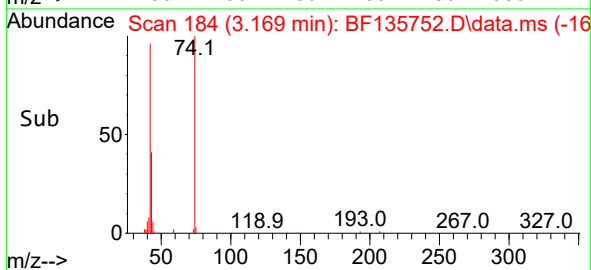
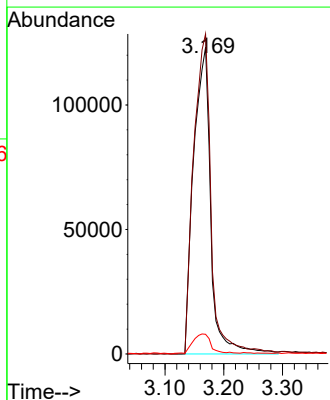
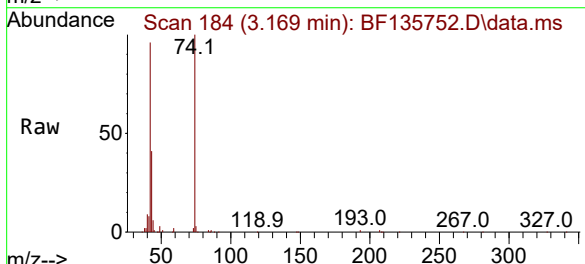
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BNA_F
ClientSampleId :
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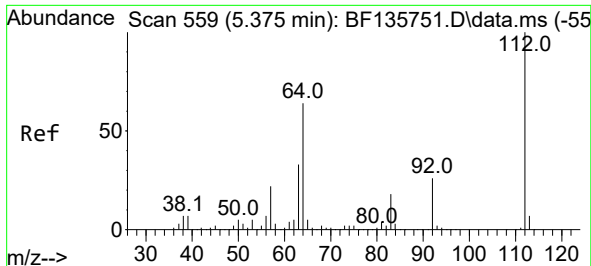
Tgt Ion: 79 Resp: 460208
Ion Ratio Lower Upper
79 100
52 97.8 73.4 110.2
51 48.0 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 55.233 ng
RT: 3.169 min Scan# 184
Delta R.T. 0.018 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion: 42 Resp: 249264
Ion Ratio Lower Upper
42 100
74 104.4 86.5 129.7
44 6.4 5.9 8.9

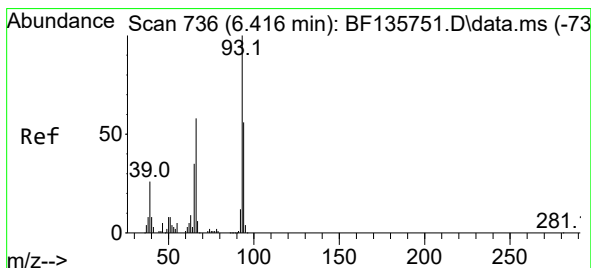
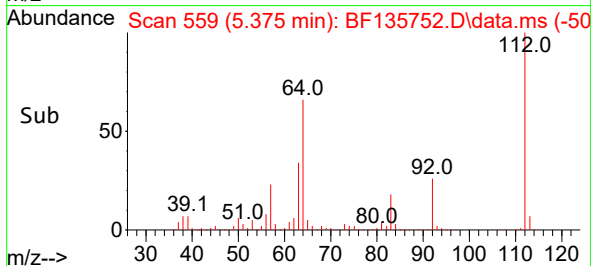
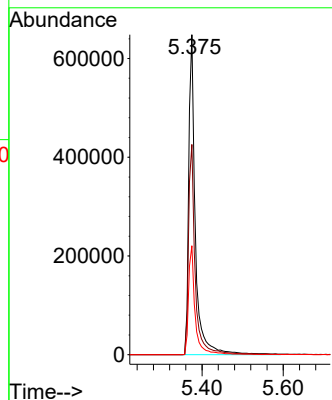
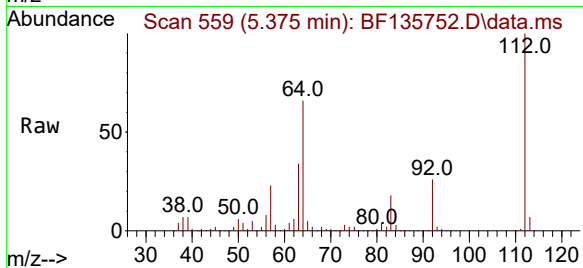




#5
2-Fluorophenol
Concen: 95.478 ng
RT: 5.375 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

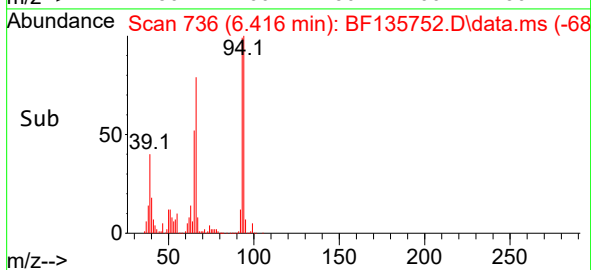
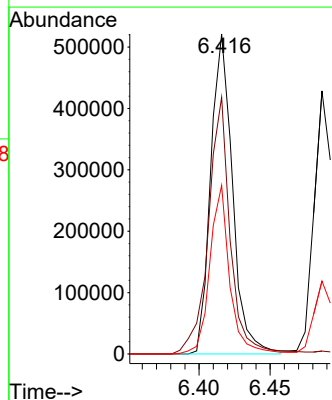
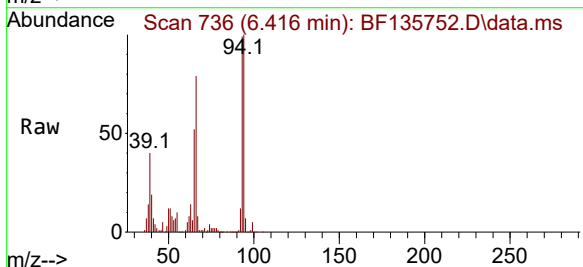
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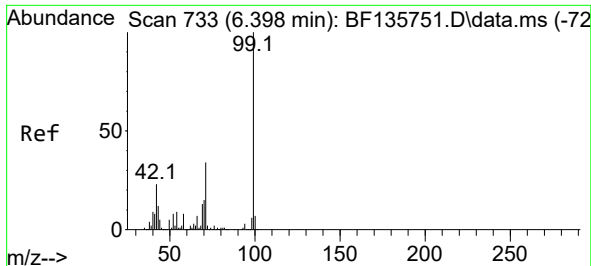
Tgt Ion:112 Resp: 734137
Ion Ratio Lower Upper
112 100
64 65.7 51.2 76.8
63 34.0 26.1 39.1



#6
Aniline
Concen: 44.609 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion: 93 Resp: 554251
Ion Ratio Lower Upper
93 100
66 80.2 47.6 71.4#
65 52.7 28.5 42.7#

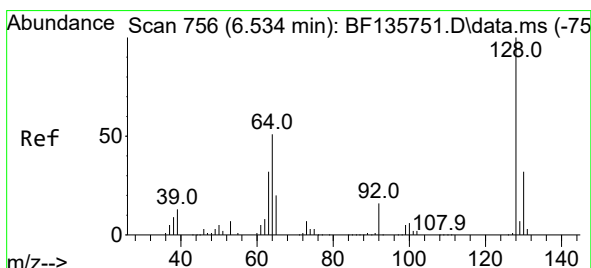
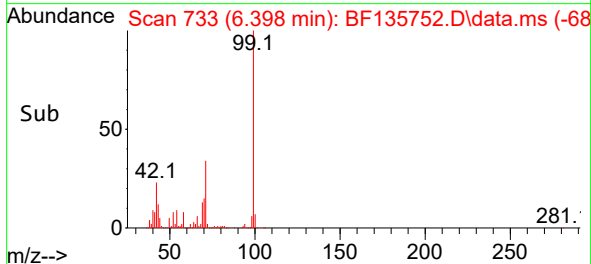
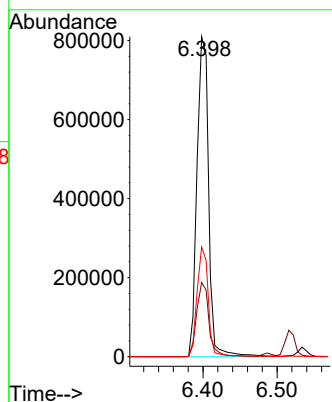
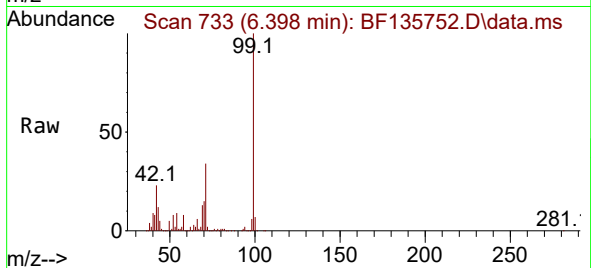




#7
Phenol-d6
Concen: 89.752 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

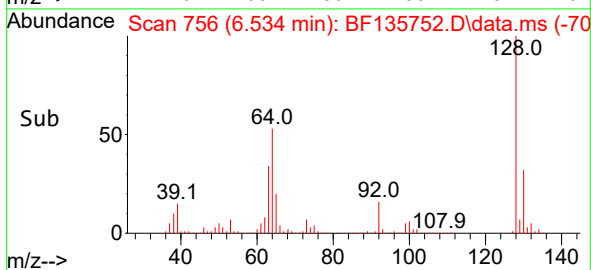
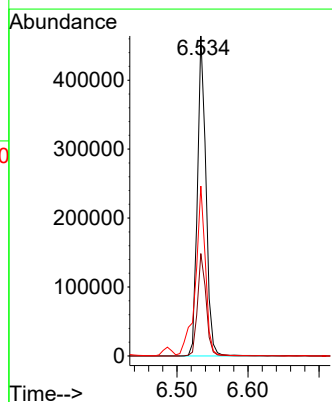
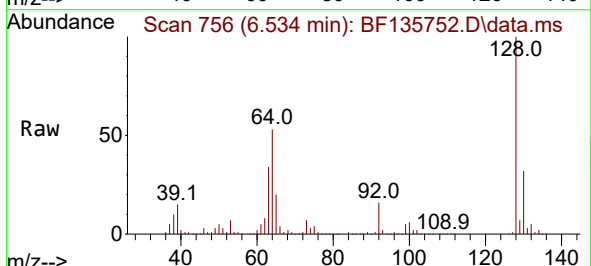
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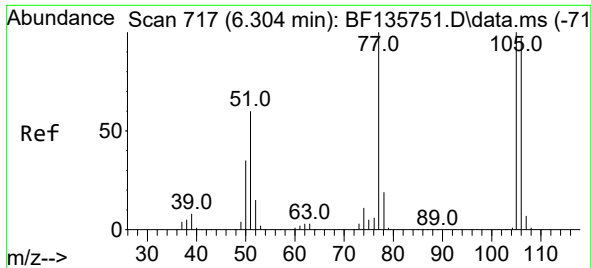
Tgt Ion: 99 Resp: 883734
Ion Ratio Lower Upper
99 100
42 23.1 18.4 27.6
71 34.3 27.2 40.8



#8
2-Chlorophenol
Concen: 46.450 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion: 128 Resp: 389107
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 53.1 32.3 72.3

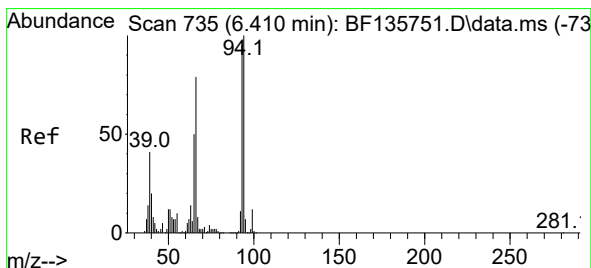
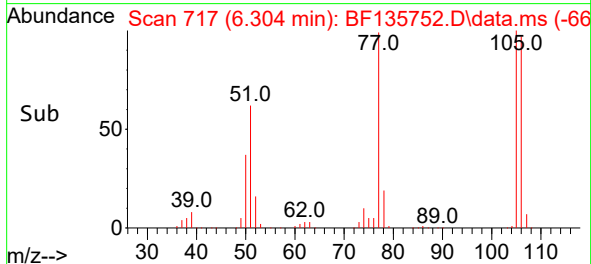
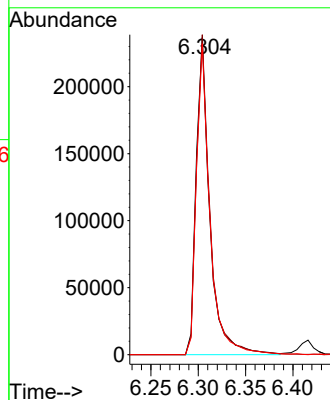
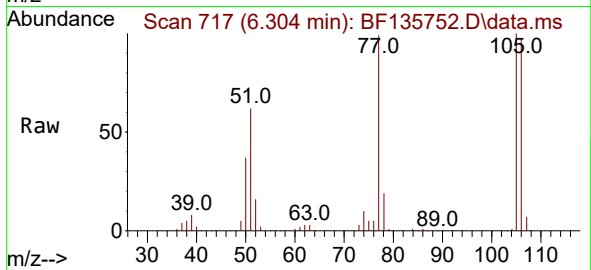




#9
Benzaldehyde
Concen: 39.853 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

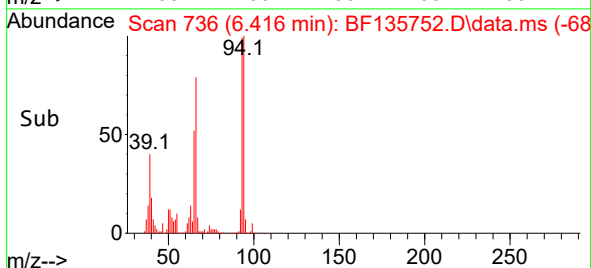
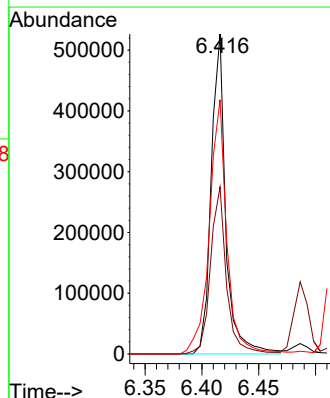
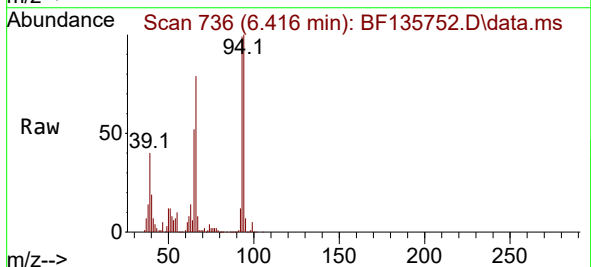
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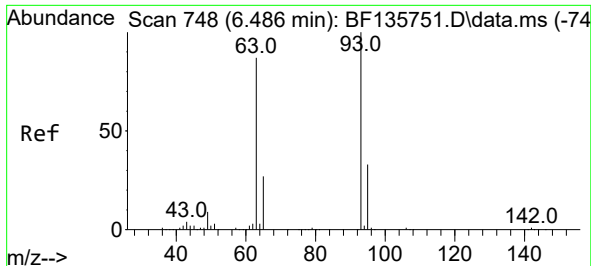
Tgt Ion: 77 Resp: 236879
Ion Ratio Lower Upper
77 100
105 100.9 79.9 119.9
106 98.1 77.1 117.1



#10
Phenol
Concen: 45.421 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion: 94 Resp: 466472
Ion Ratio Lower Upper
94 100
65 52.2 30.3 70.3
66 79.4 59.1 99.1





#11

bis(2-Chloroethyl)ether

Concen: 48.468 ng

RT: 6.486 min Scan# 748

Delta R.T. 0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

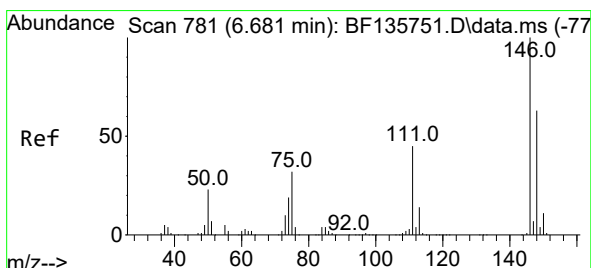
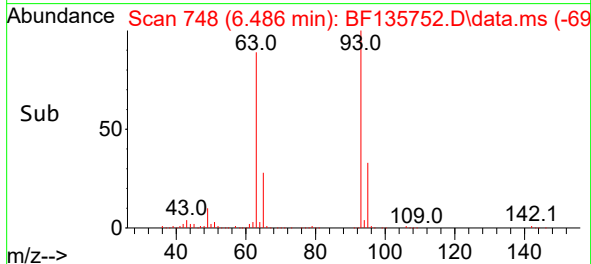
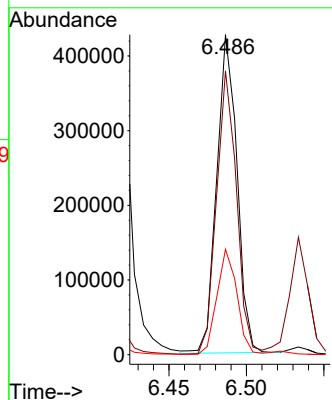
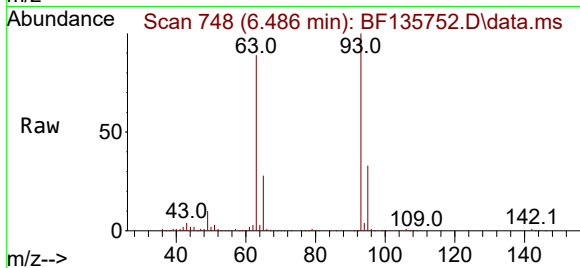
Tgt Ion: 93 Resp: 387839

Ion Ratio Lower Upper

93 100

63 88.7 66.3 106.3

95 32.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 45.913 ng

RT: 6.681 min Scan# 781

Delta R.T. -0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

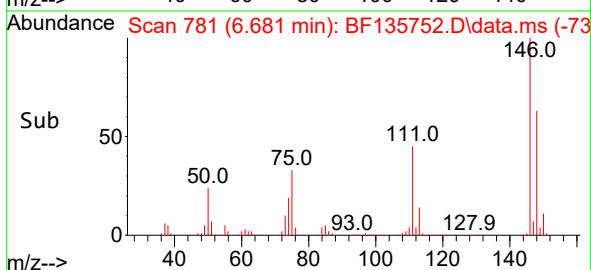
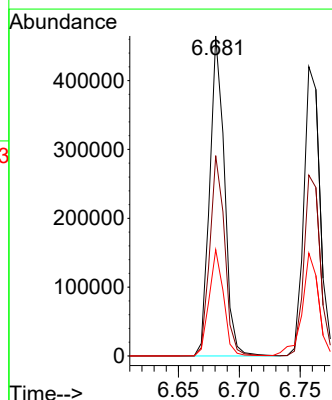
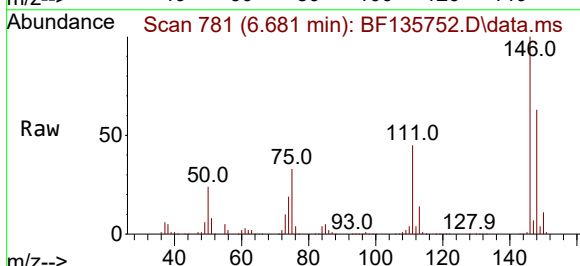
Tgt Ion: 146 Resp: 391359

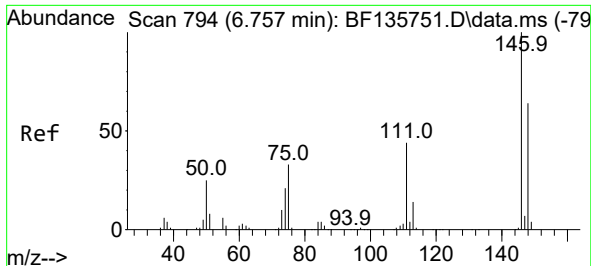
Ion Ratio Lower Upper

146 100

148 62.6 50.2 75.4

75 33.2 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 45.429 ng

RT: 6.757 min Scan# 79

Delta R.T. -0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

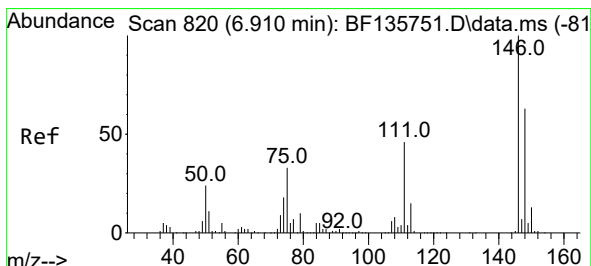
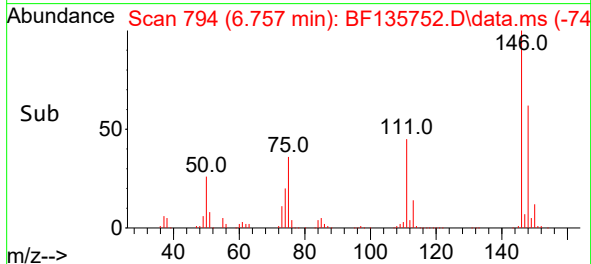
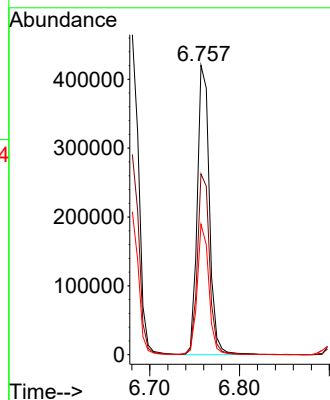
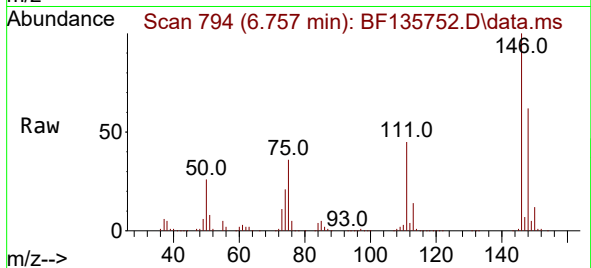
Tgt Ion:146 Resp: 393637

Ion Ratio Lower Upper

146 100

148 62.5 51.0 76.6

111 45.1 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 44.413 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

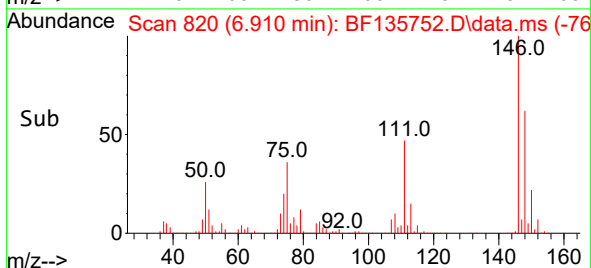
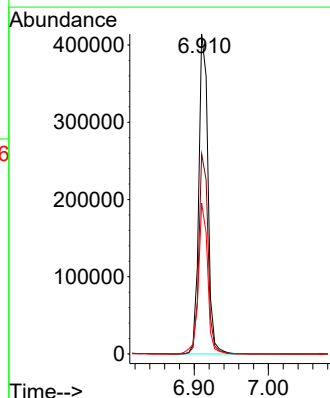
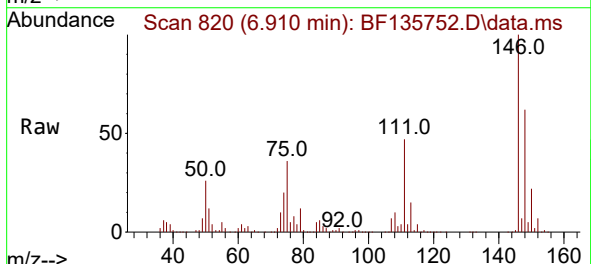
Tgt Ion:146 Resp: 353112

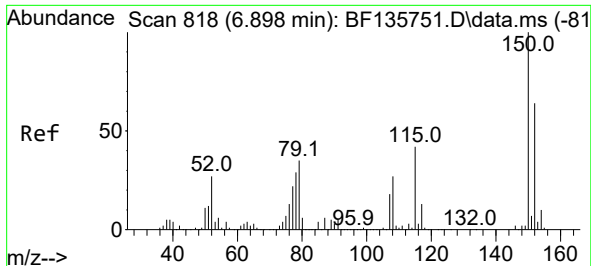
Ion Ratio Lower Upper

146 100

148 62.5 50.2 75.2

111 47.1 37.1 55.7

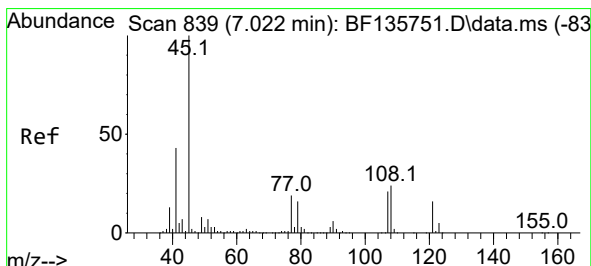
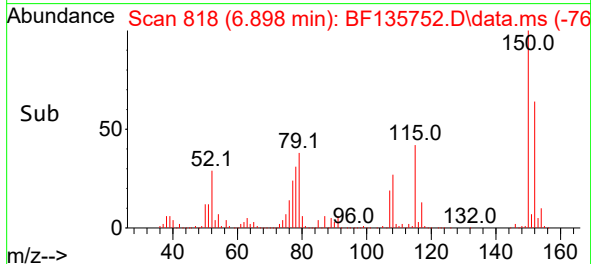
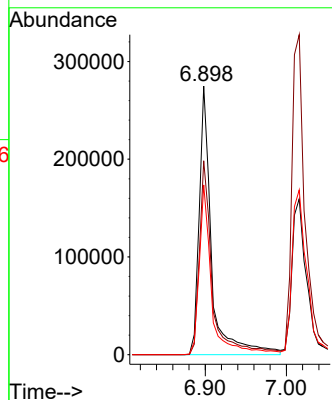
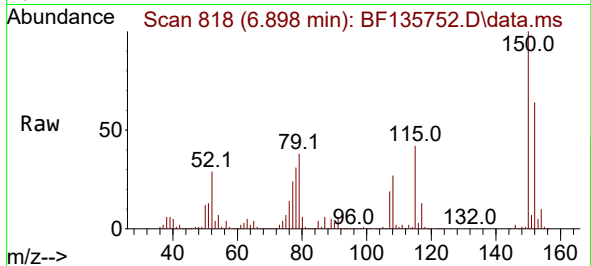




#15
Benzyl Alcohol
Concen: 44.863 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

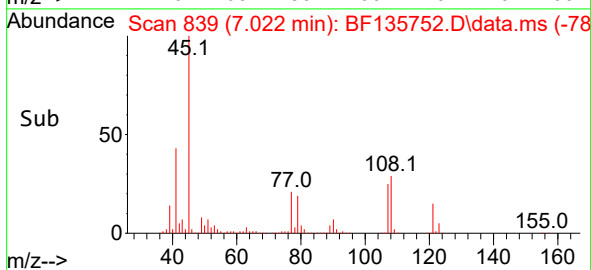
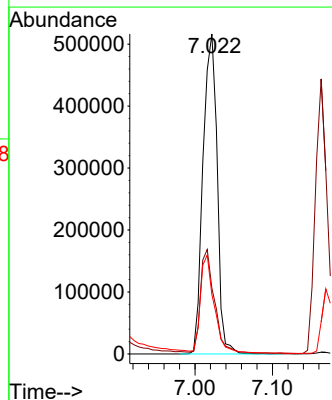
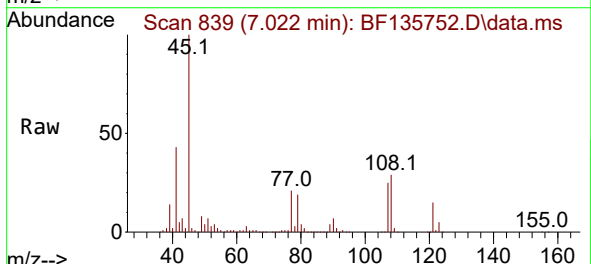
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

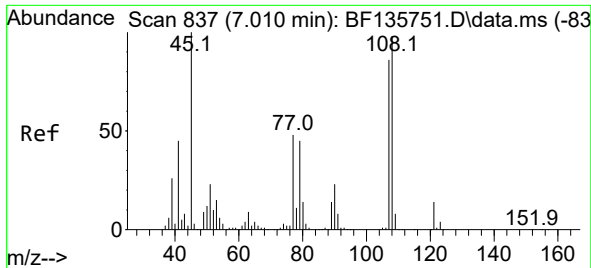
Tgt Ion: 79 Resp: 292239
Ion Ratio Lower Upper
79 100
108 72.2 62.0 93.0
77 63.2 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.015 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion: 45 Resp: 653510
Ion Ratio Lower Upper
45 100
77 20.6 0.0 39.8
79 18.6 0.0 37.6

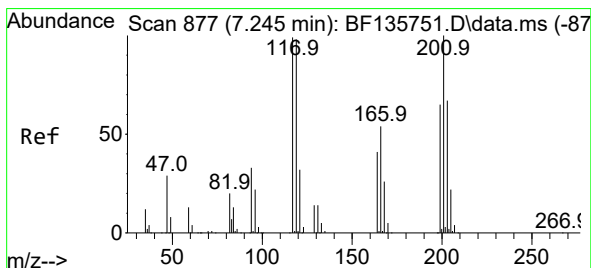
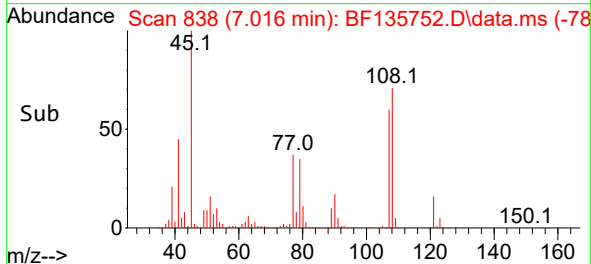
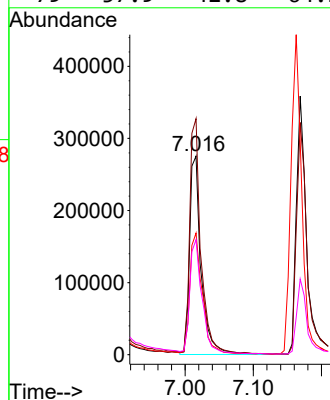
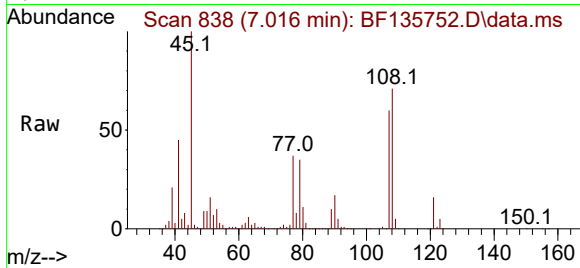




#17
2-Methylphenol
Concen: 43.953 ng
RT: 7.016 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

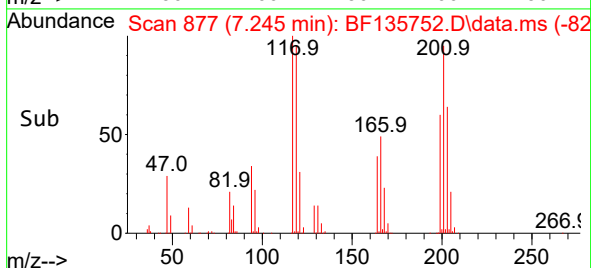
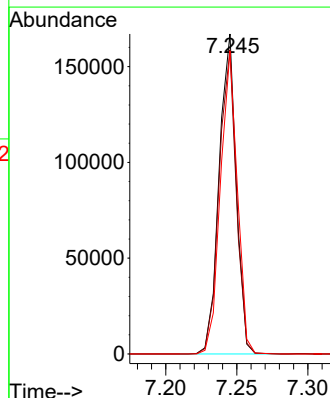
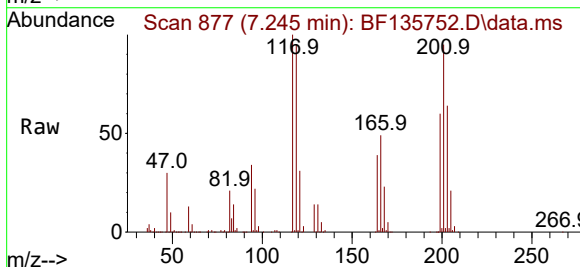
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

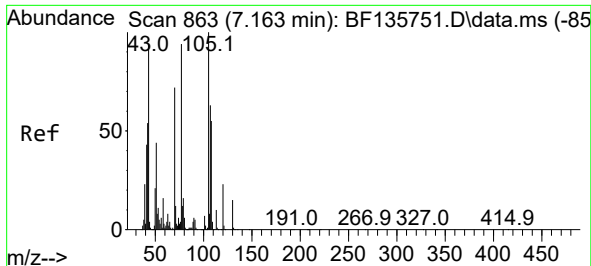
Tgt Ion:107 Resp: 321900
Ion Ratio Lower Upper
107 100
108 118.9 91.8 137.6
77 61.2 45.4 68.0
79 57.9 42.8 64.2



#18
Hexachloroethane
Concen: 44.701 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:117 Resp: 139365
Ion Ratio Lower Upper
117 100
119 95.1 79.5 119.3
201 94.7 80.9 121.3

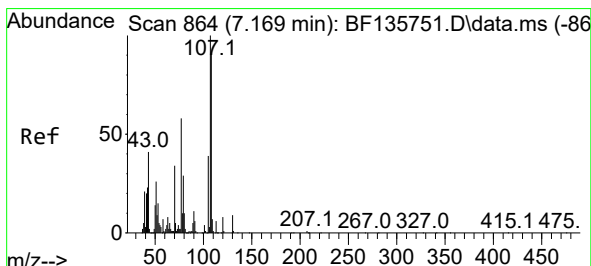
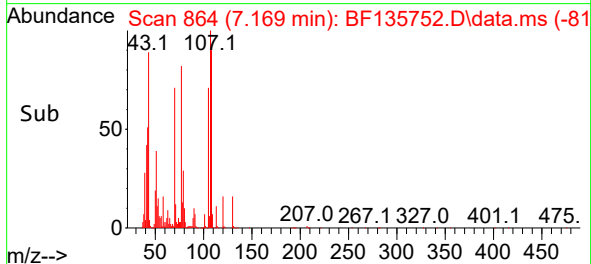
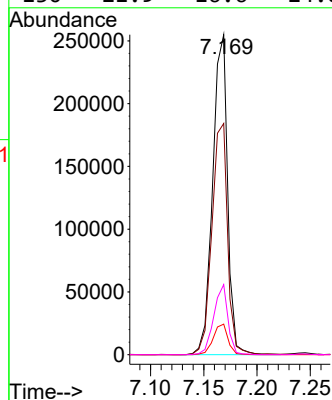
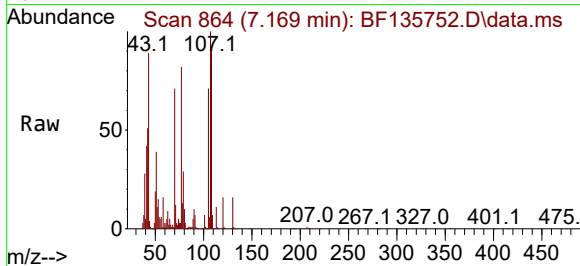




#19
n-Nitroso-di-n-propylamine
Concen: 40.265 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

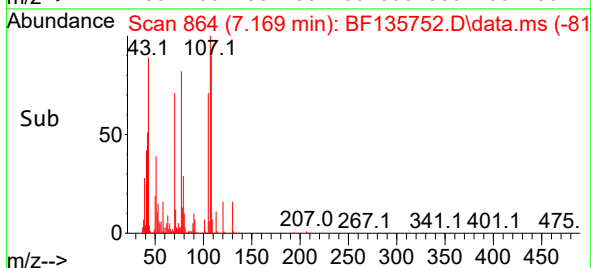
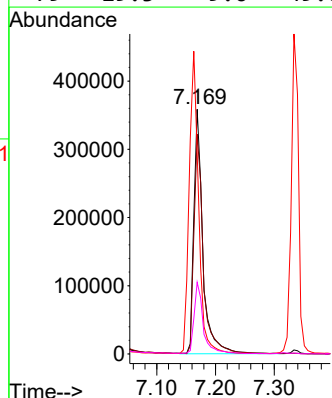
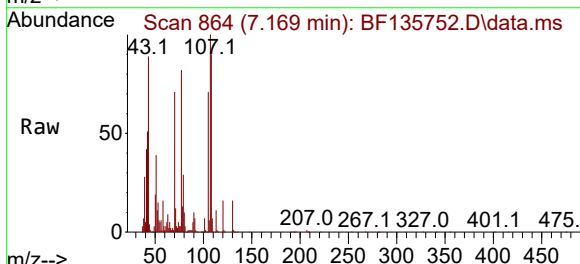
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

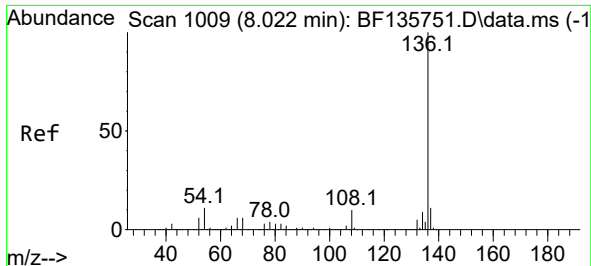
Tgt Ion: 70 Resp: 248922
Ion Ratio Lower Upper
70 100
42 72.2 59.8 89.6
101 9.5 7.4 11.2
130 21.9 16.6 24.8



#20
3+4-Methylphenols
Concen: 40.482 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion: 107 Resp: 383268
Ion Ratio Lower Upper
107 100
108 89.8 71.1 111.1
77 82.4 42.0 82.0#
79 29.3 9.6 49.6

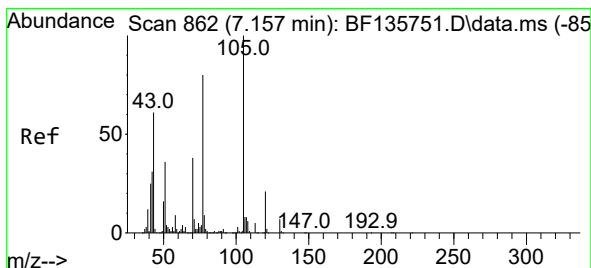
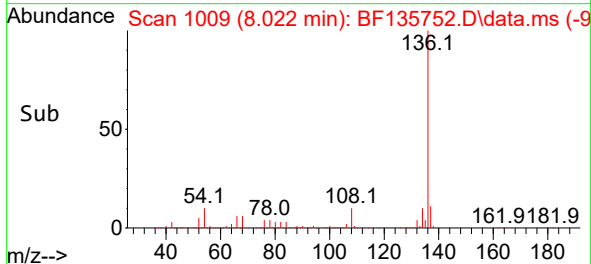
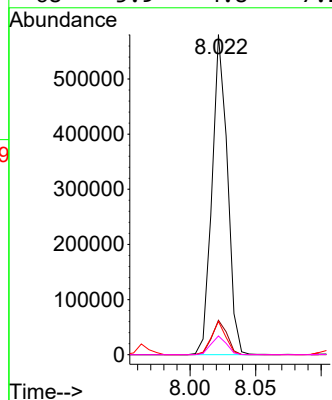
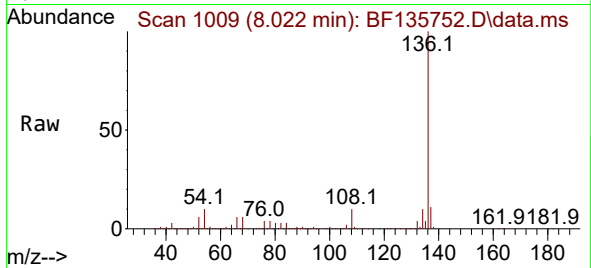




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

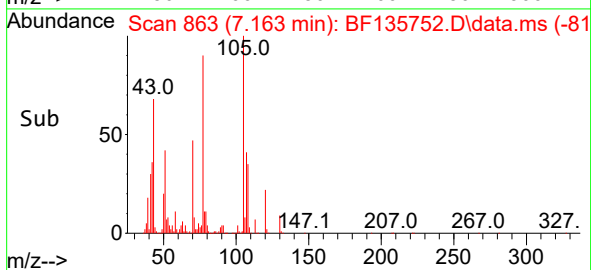
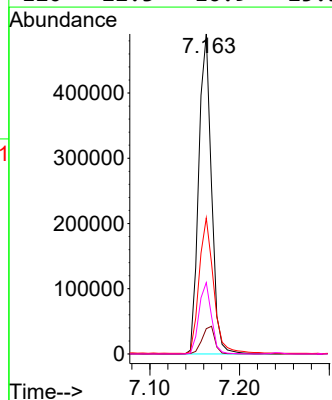
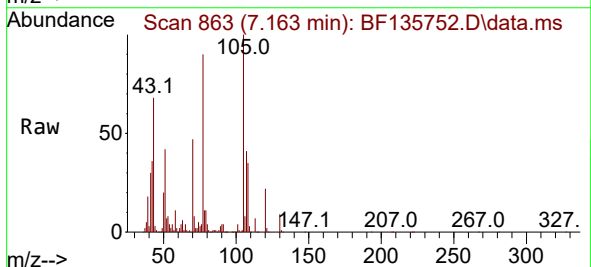
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

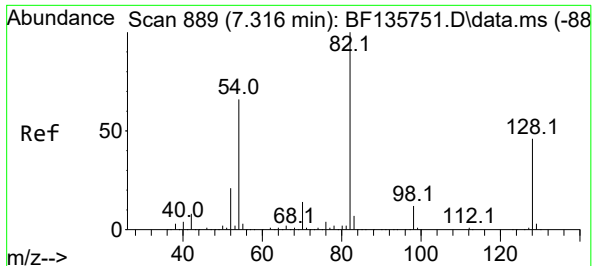
Tgt Ion:136 Resp: 473859
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 10.4 8.5 12.7
68 5.9 4.8 7.2



#22
Acetophenone
Concen: 41.817 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:105 Resp: 484473
Ion Ratio Lower Upper
105 100
71 7.9 5.4 8.0
51 42.5 29.4 44.0
120 22.3 16.9 25.3





#23

Nitrobenzene-d5

Concen: 90.094 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

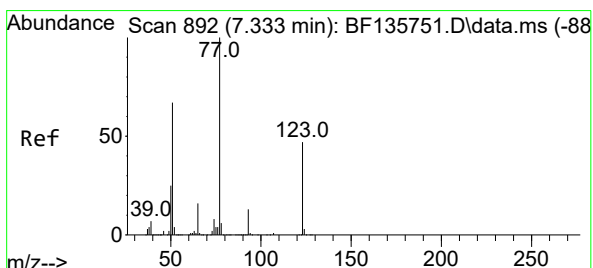
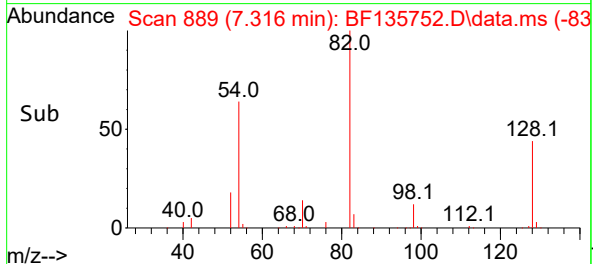
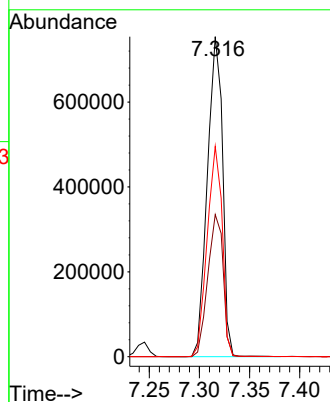
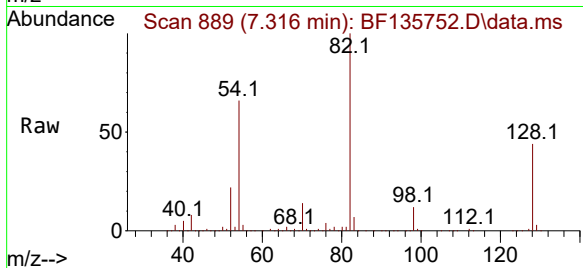
Tgt Ion: 82 Resp: 797848

Ion Ratio Lower Upper

82 100

128 44.4 37.0 55.6

54 65.7 52.8 79.2



#24

Nitrobenzene

Concen: 45.652 ng

RT: 7.333 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

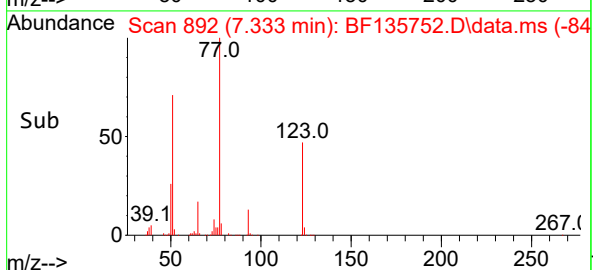
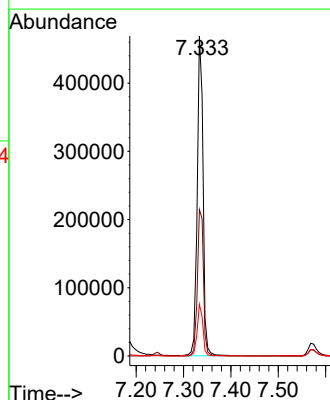
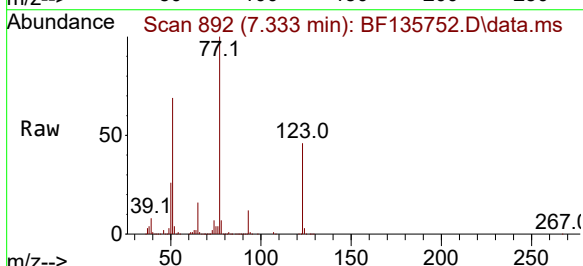
Tgt Ion: 77 Resp: 403861

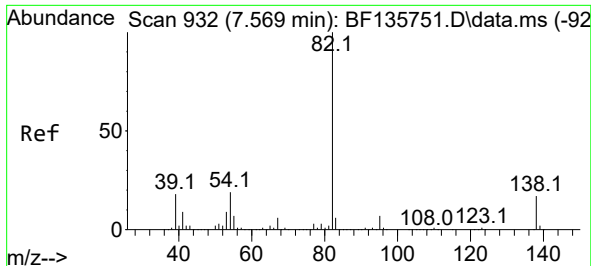
Ion Ratio Lower Upper

77 100

123 45.8 37.3 55.9

65 16.2 12.6 18.8

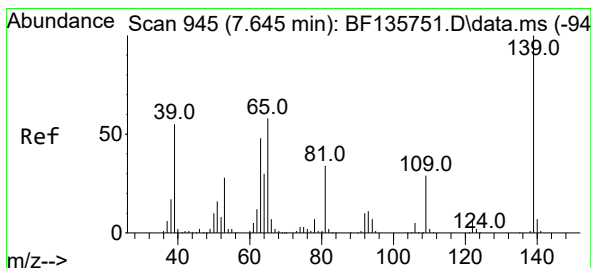
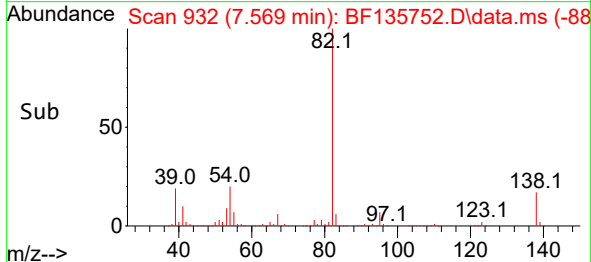
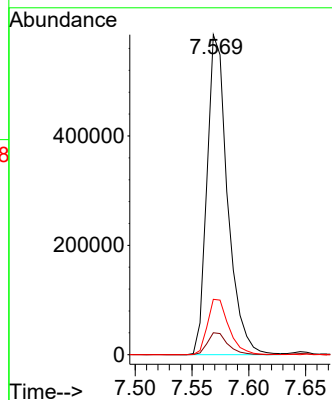
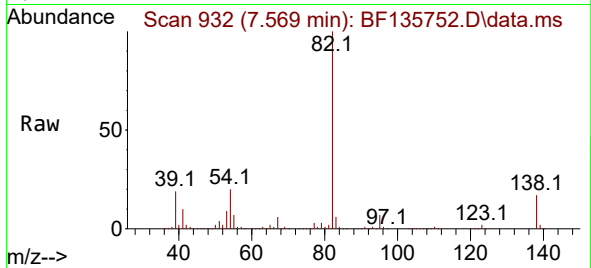




#25
Isophorone
Concen: 44.354 ng
RT: 7.569 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

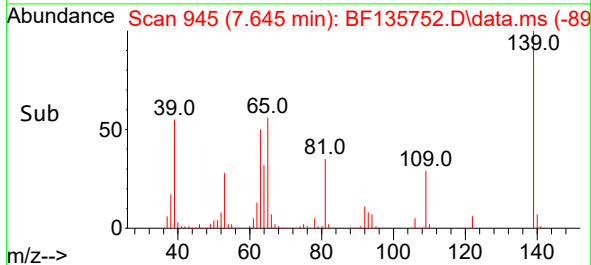
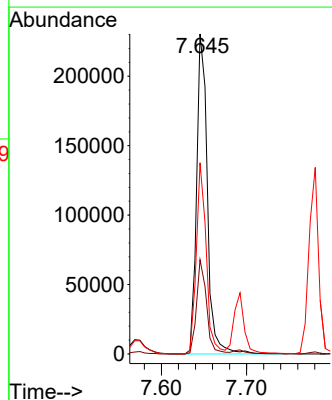
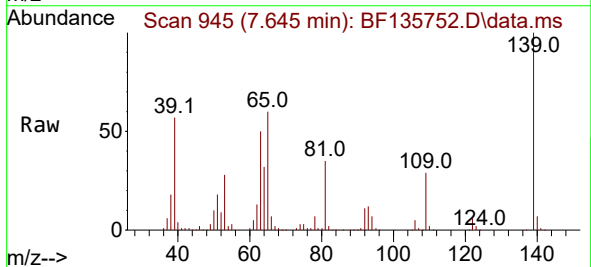
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

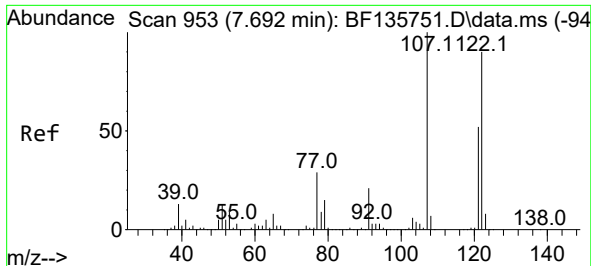
Tgt Ion: 82 Resp: 737221
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.3 13.9 20.9



#26
2-Nitrophenol
Concen: 47.630 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:139 Resp: 202405
Ion Ratio Lower Upper
139 100
109 29.5 23.0 34.4
65 59.8 46.0 69.0





#27

2,4-Dimethylphenol

Concen: 45.099 ng

RT: 7.692 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

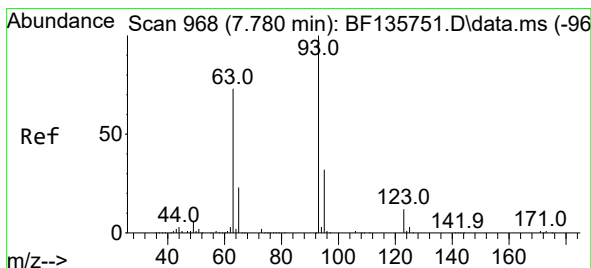
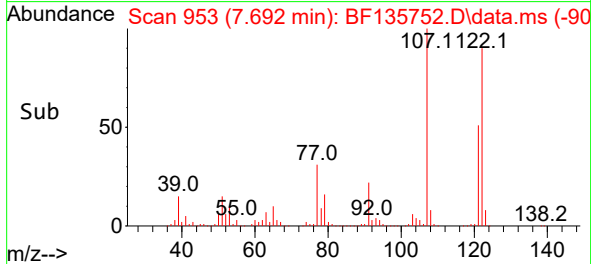
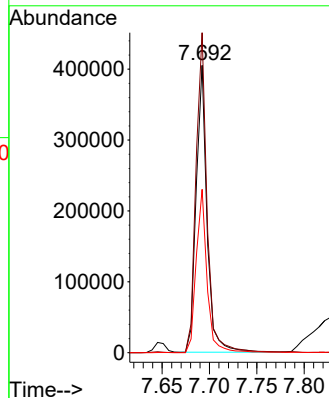
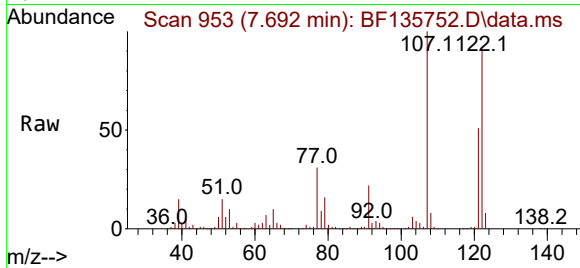
Tgt Ion:122 Resp: 323863

Ion Ratio Lower Upper

122 100

107 111.3 88.2 132.4

121 56.9 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 43.990 ng

RT: 7.780 min Scan# 968

Delta R.T. 0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

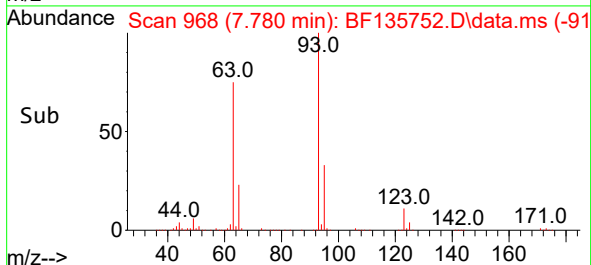
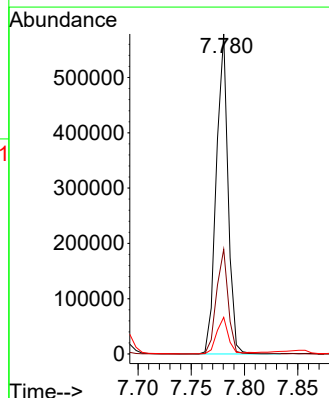
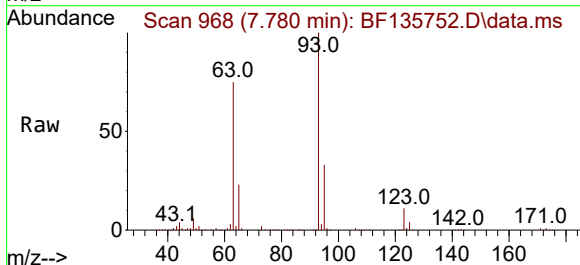
Tgt Ion: 93 Resp: 443720

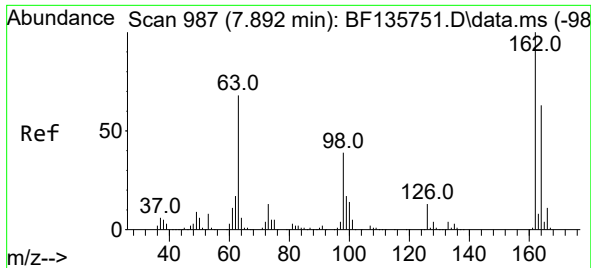
Ion Ratio Lower Upper

93 100

95 32.7 25.7 38.5

123 11.4 9.4 14.0

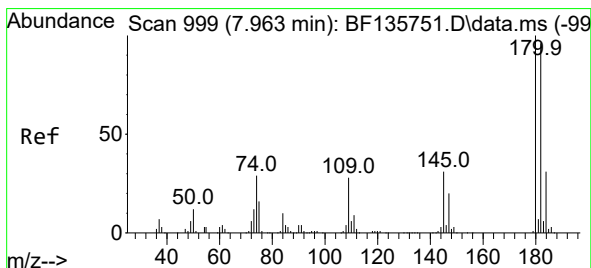
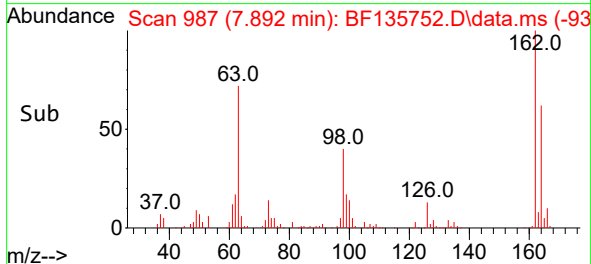
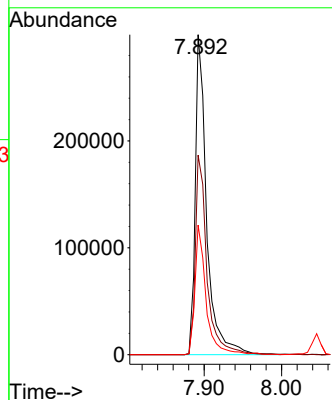
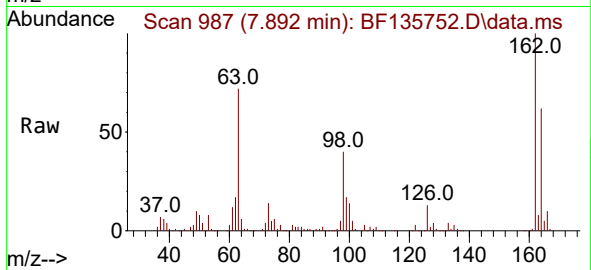




#29
2,4-Dichlorophenol
Concen: 45.713 ng
RT: 7.892 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

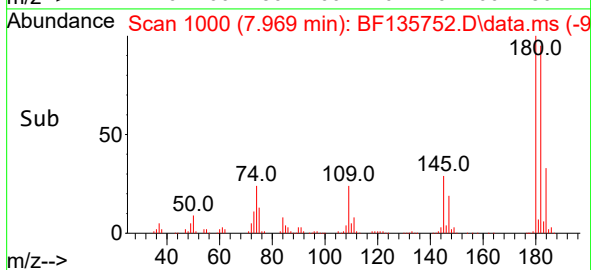
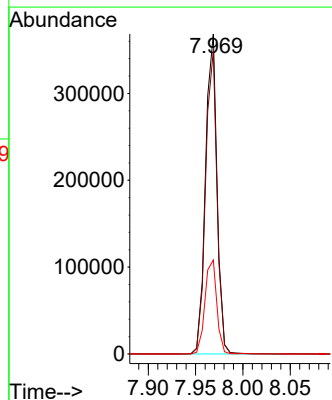
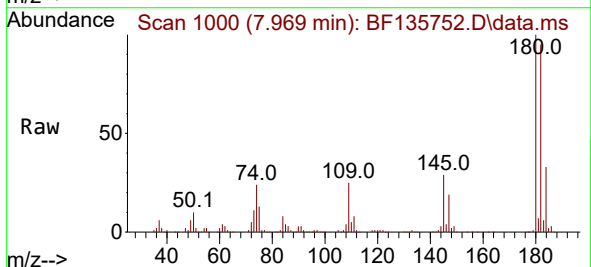
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

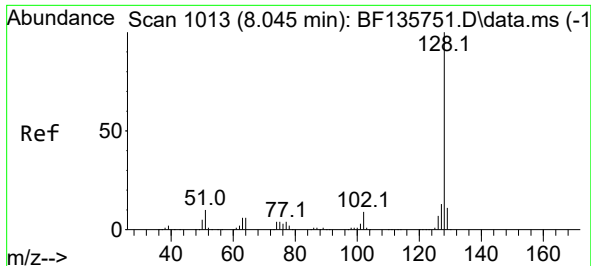
Tgt Ion:162 Resp: 306185
Ion Ratio Lower Upper
162 100
164 62.3 43.4 83.4
98 40.5 19.0 59.0



#30
1,2,4-Trichlorobenzene
Concen: 44.730 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:180 Resp: 311176
Ion Ratio Lower Upper
180 100
182 94.7 76.4 114.6
145 29.3 25.0 37.6

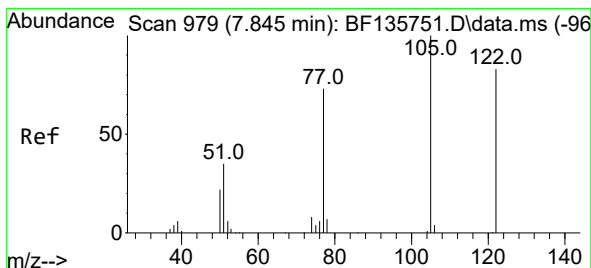
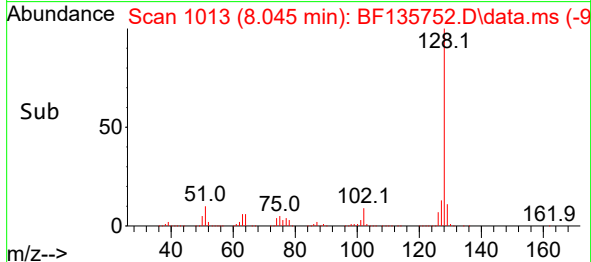
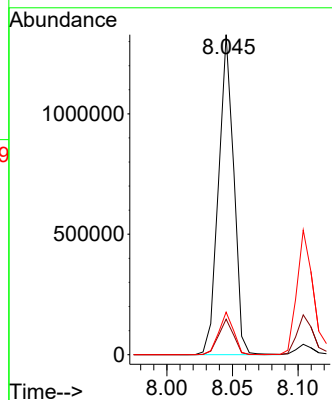
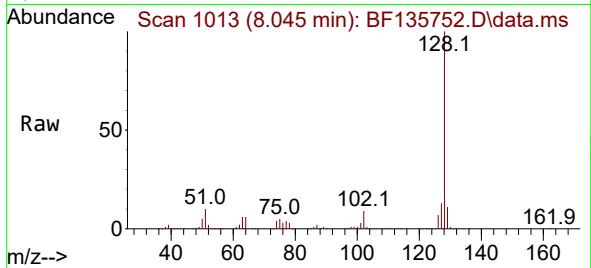




#31
Naphthalene
Concen: 43.827 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

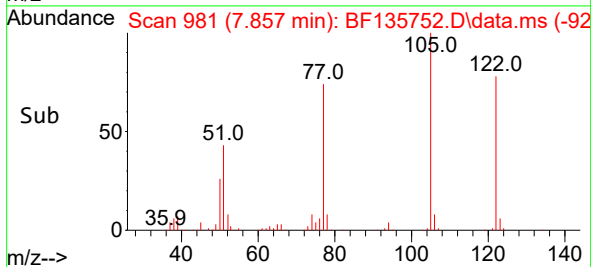
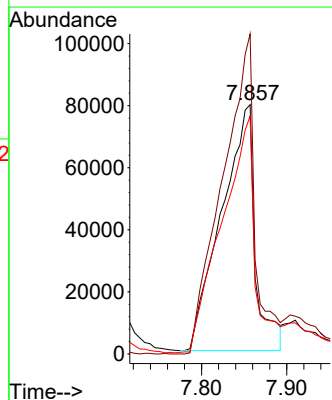
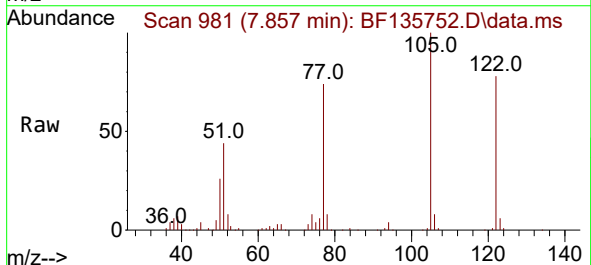
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

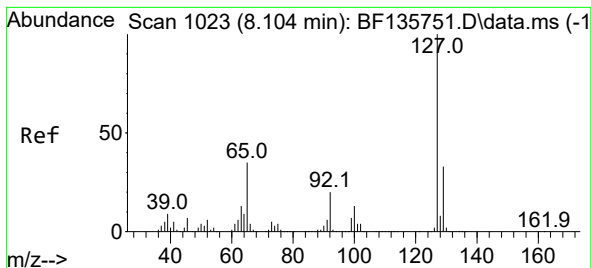
Tgt Ion:128 Resp: 1069324
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 51.592 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:122 Resp: 217505
Ion Ratio Lower Upper
122 100
105 128.3 98.7 138.7
77 95.4 67.8 107.8





#33

4-Chloroaniline

Concen: 45.402 ng

RT: 8.104 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 479238

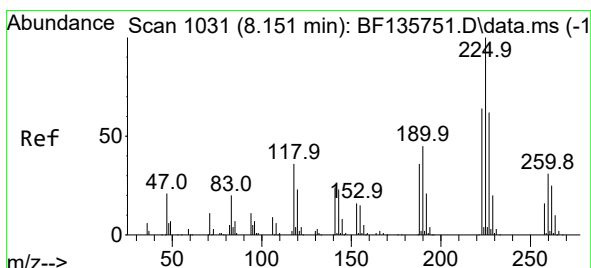
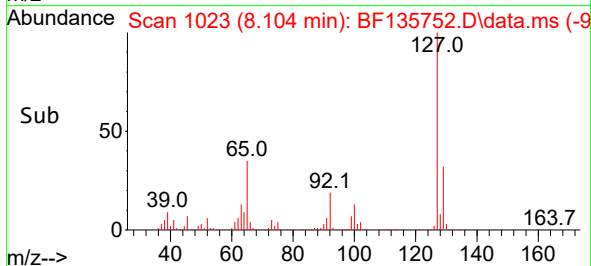
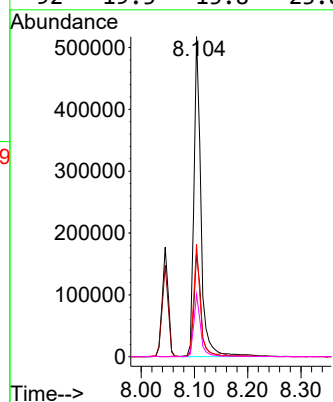
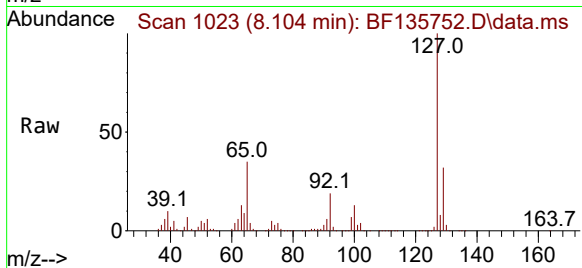
Ion Ratio Lower Upper

127 100

129 31.9 26.5 39.7

65 35.2 27.9 41.9

92 19.5 15.8 23.8



#34

Hexachlorobutadiene

Concen: 45.613 ng

RT: 8.157 min Scan# 1032

Delta R.T. 0.006 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

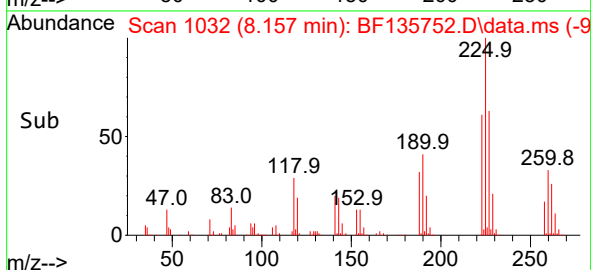
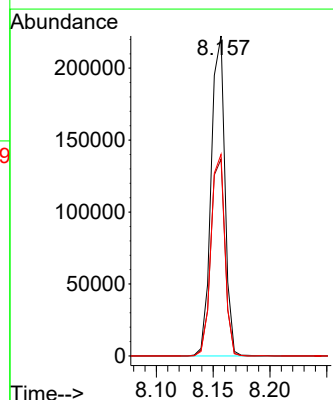
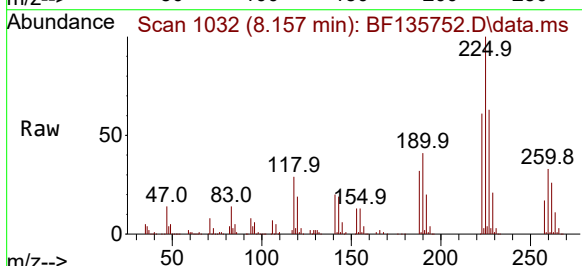
Tgt Ion:225 Resp: 186757

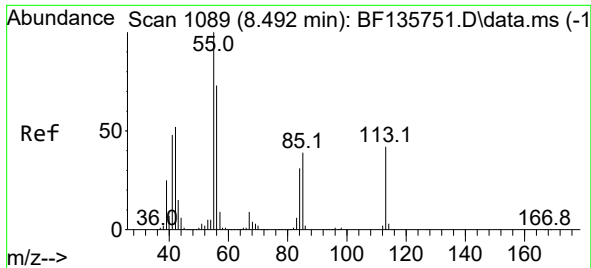
Ion Ratio Lower Upper

225 100

223 61.5 51.1 76.7

227 63.0 49.7 74.5

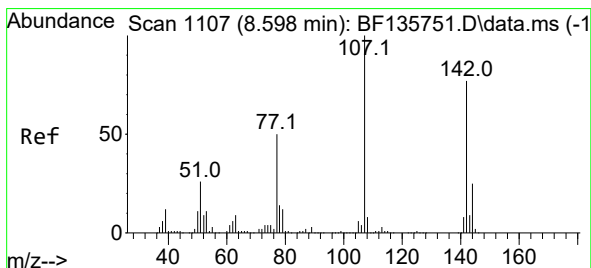
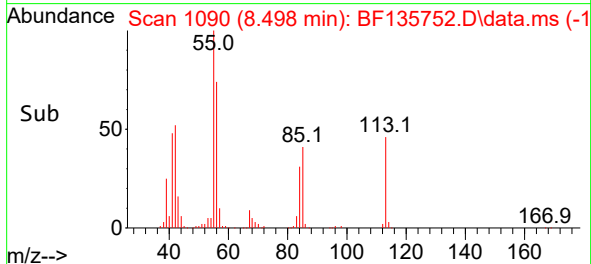
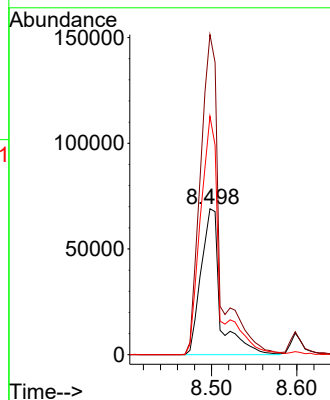
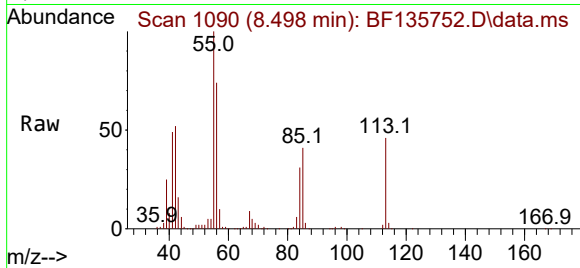




#35
Caprolactam
Concen: 49.363 ng
RT: 8.498 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

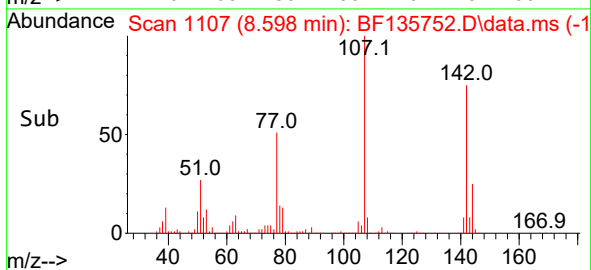
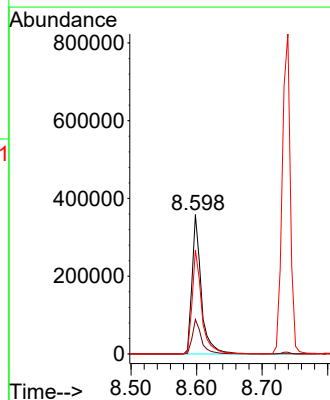
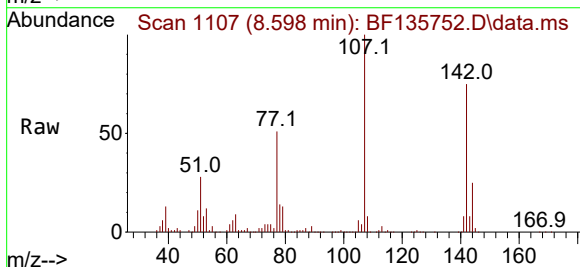
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

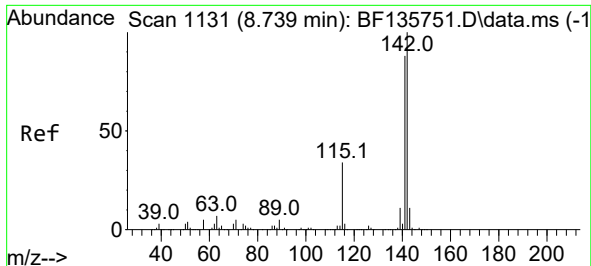
Tgt Ion:113 Resp: 109662
Ion Ratio Lower Upper
113 100
55 219.3 217.4 257.4
56 163.4 153.1 193.1



#36
4-Chloro-3-methylphenol
Concen: 48.038 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:107 Resp: 352184
Ion Ratio Lower Upper
107 100
144 24.7 19.8 29.8
142 74.7 61.3 91.9

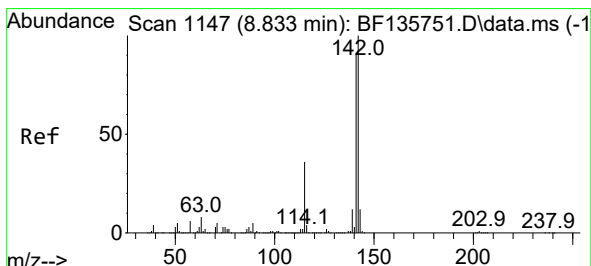
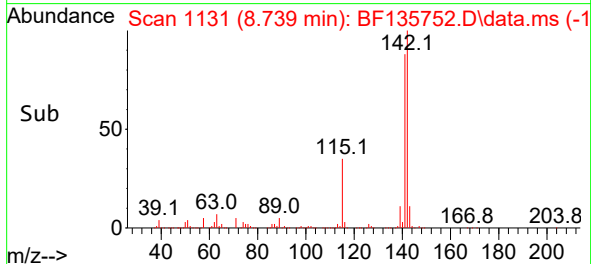
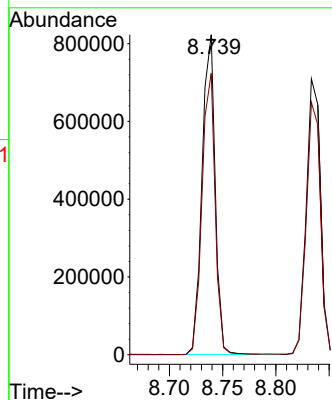
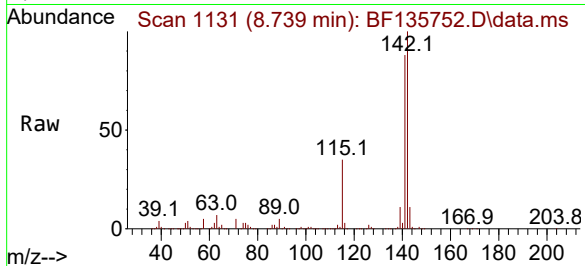




#37
2-Methylnaphthalene
Concen: 44.112 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

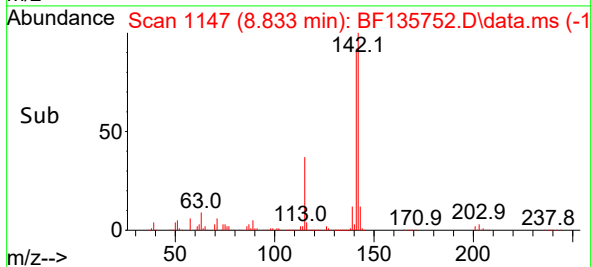
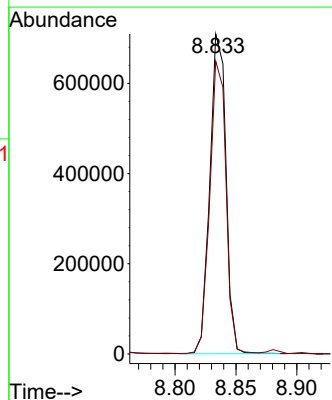
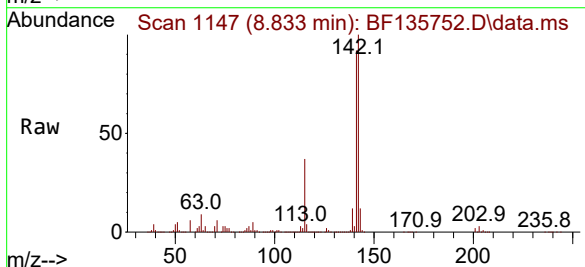
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

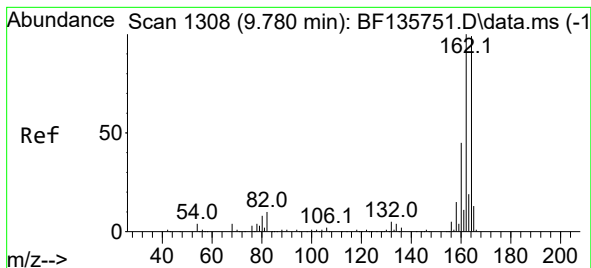
Tgt Ion:142 Resp: 709728
Ion Ratio Lower Upper
142 100
141 87.9 70.6 105.8



#38
1-Methylnaphthalene
Concen: 44.256 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:142 Resp: 654192
Ion Ratio Lower Upper
142 100
141 91.5 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

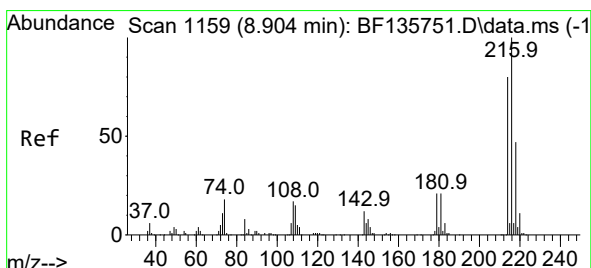
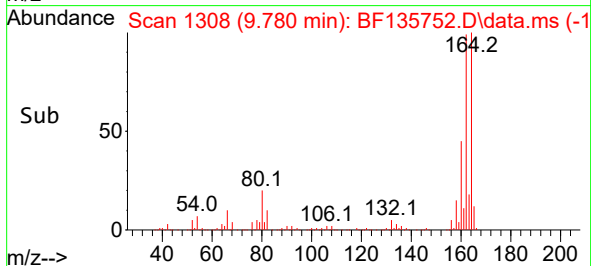
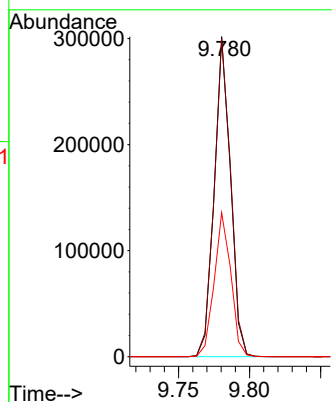
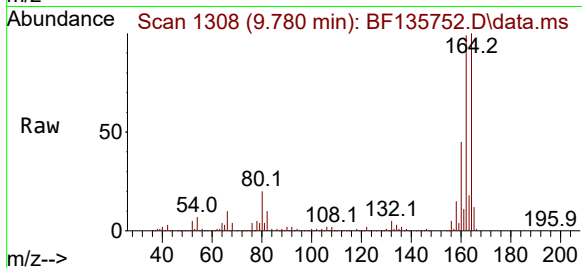
Tgt Ion:164 Resp: 239919

Ion Ratio Lower Upper

164 100

162 99.4 80.8 121.2

160 45.0 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.992 ng

RT: 8.904 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

Tgt Ion:216 Resp: 330891

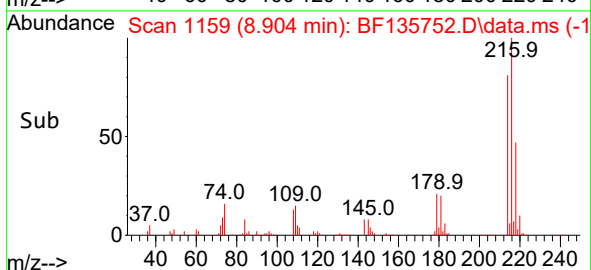
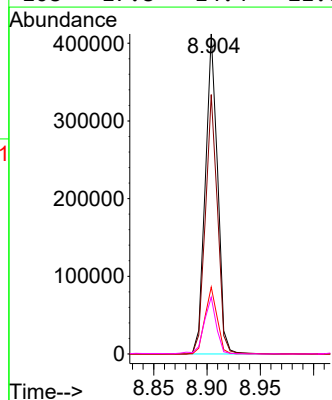
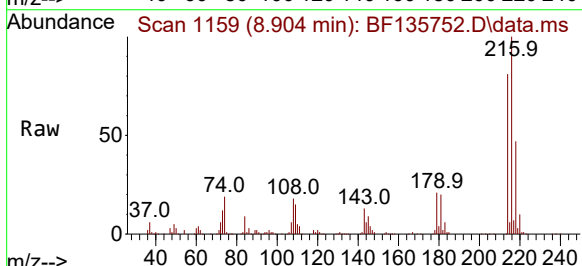
Ion Ratio Lower Upper

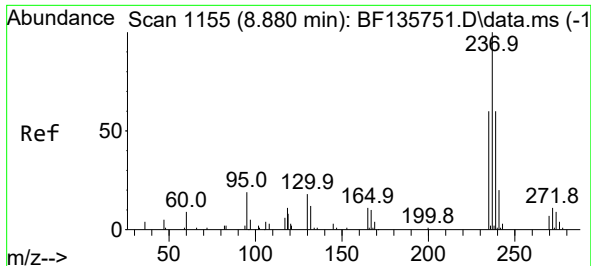
216 100

214 79.8 64.0 96.0

179 20.7 16.9 25.3

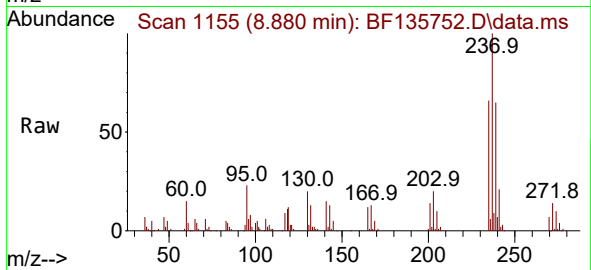
108 17.8 14.4 21.6



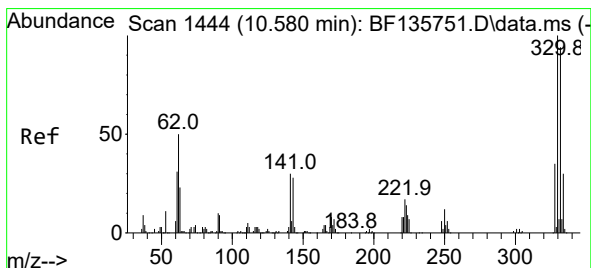
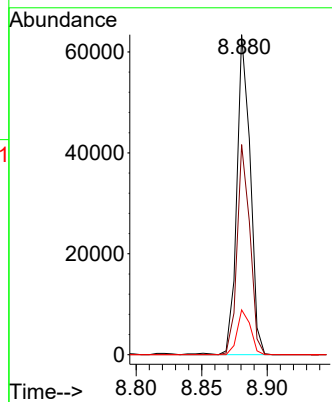
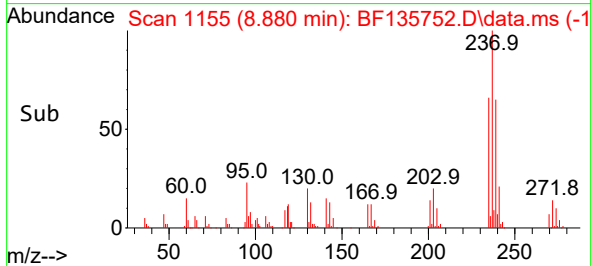


#41
Hexachlorocyclopentadiene
Concen: 114.338 ng
RT: 8.880 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

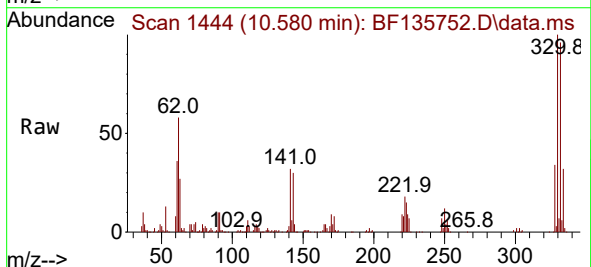
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



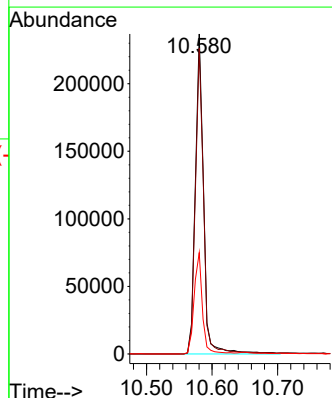
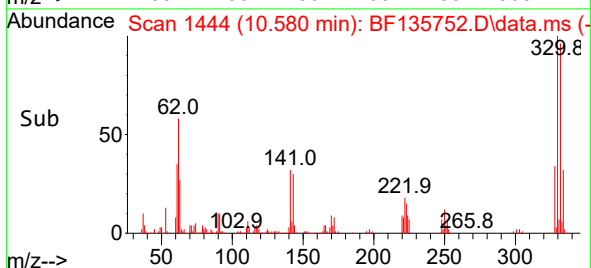
Tgt Ion:237 Resp: 45164
Ion Ratio Lower Upper
237 100
235 65.6 40.0 80.0
272 14.0 0.0 30.9

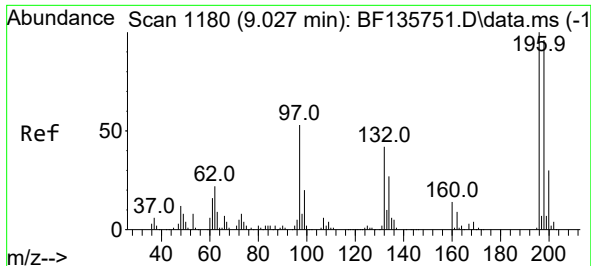


#42
2,4,6-Tribromophenol
Concen: 85.986 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24



Tgt Ion:330 Resp: 207439
Ion Ratio Lower Upper
330 100
332 95.3 75.0 112.4
141 31.8 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 47.159 ng

RT: 9.027 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

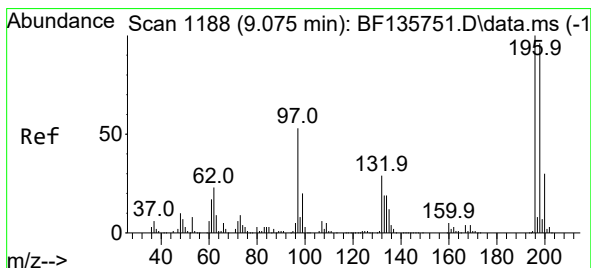
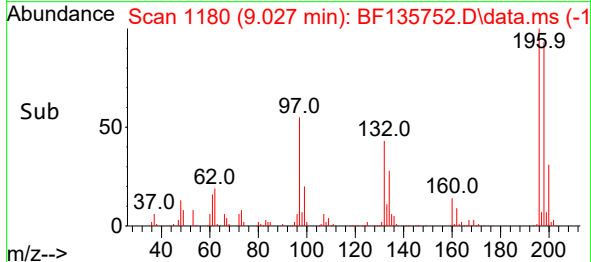
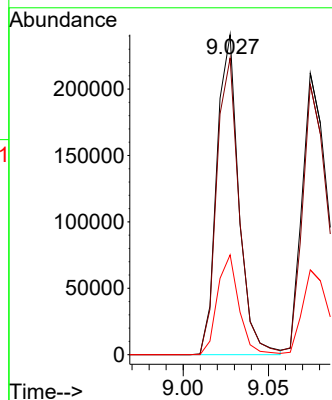
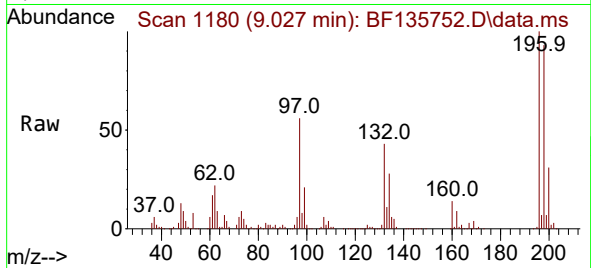
Tgt Ion:196 Resp: 215819

Ion Ratio Lower Upper

196 100

198 92.7 76.7 115.1

200 31.2 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 47.193 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

Tgt Ion:196 Resp: 250491

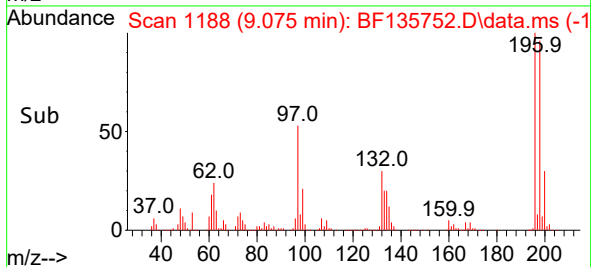
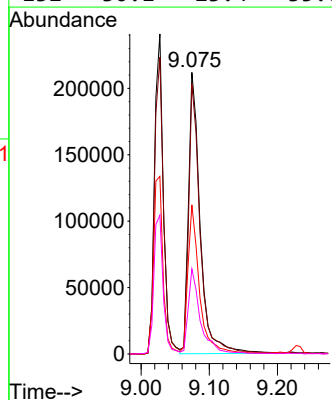
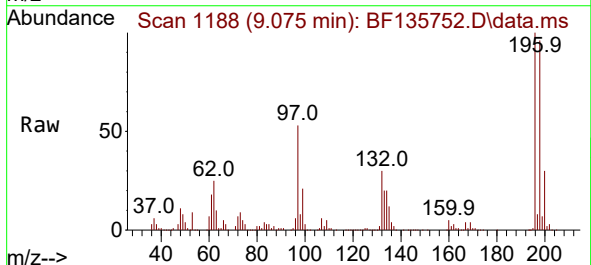
Ion Ratio Lower Upper

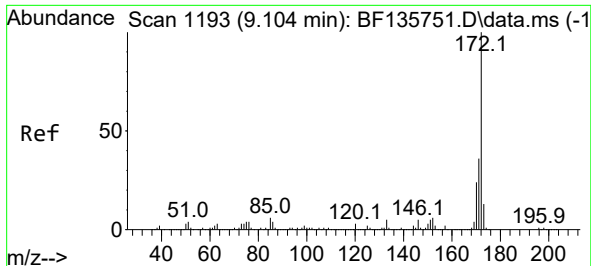
196 100

198 95.9 77.0 115.6

97 52.9 42.2 63.2

132 30.1 23.4 35.0

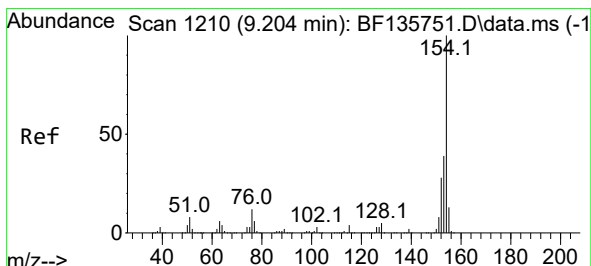
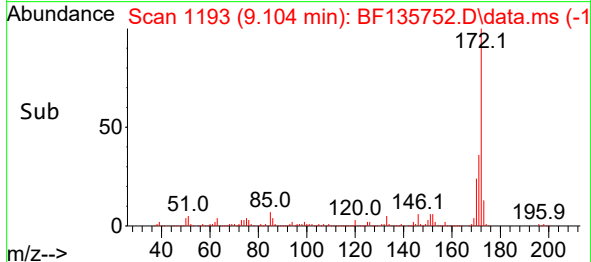
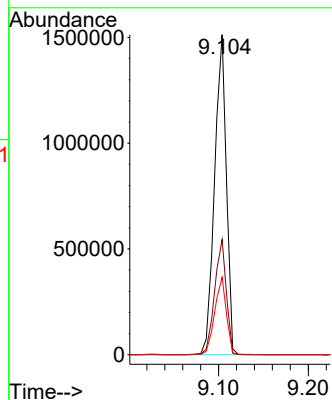
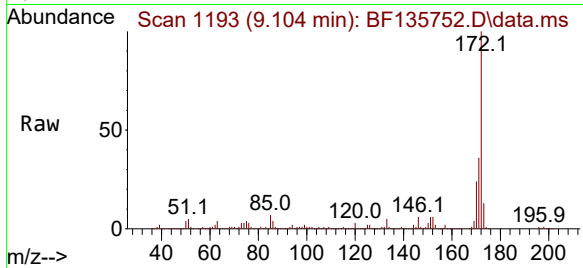




#45
2-Fluorobiphenyl
Concen: 81.455 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

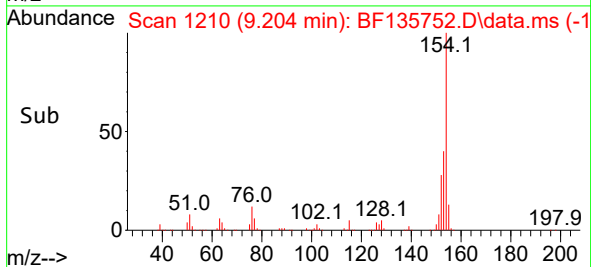
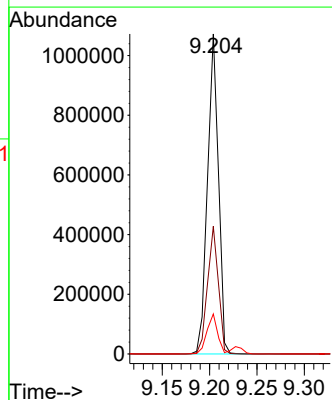
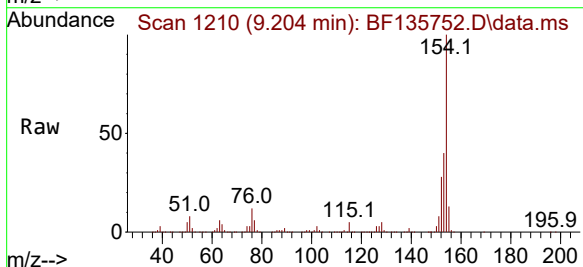
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

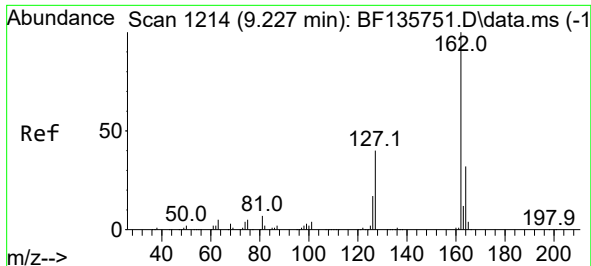
Tgt Ion:172 Resp: 1376067
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 43.755 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:154 Resp: 855730
Ion Ratio Lower Upper
154 100
153 39.9 19.4 59.4
76 12.5 0.0 31.7

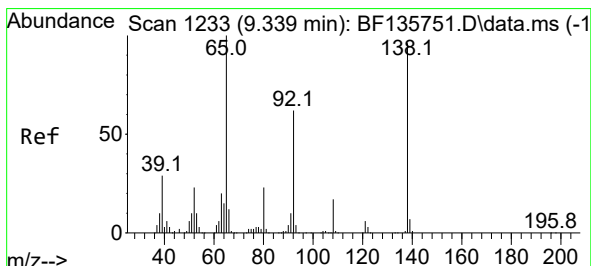
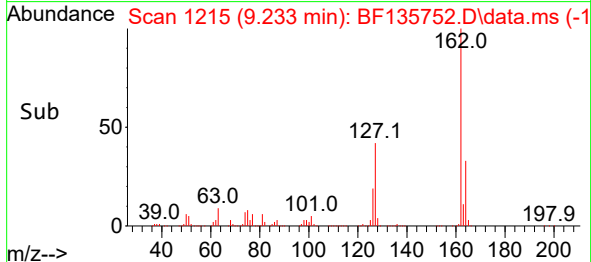
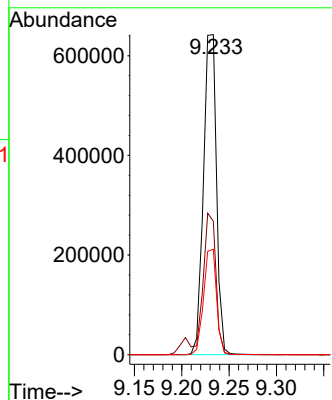
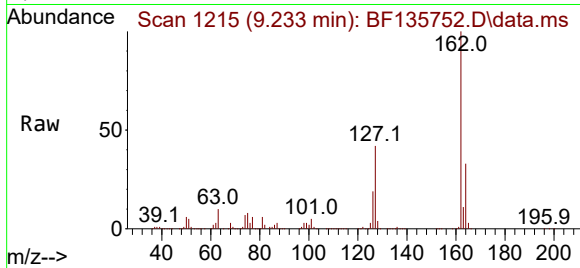




#47
2-Chloronaphthalene
Concen: 44.706 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

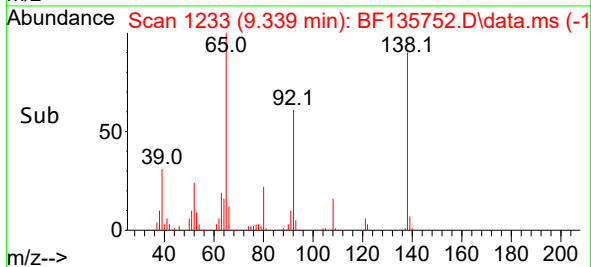
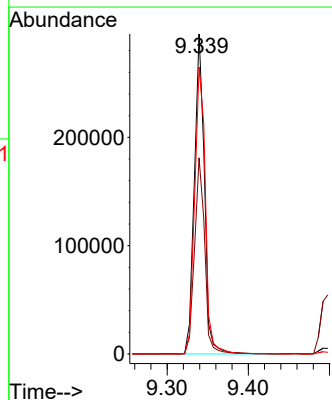
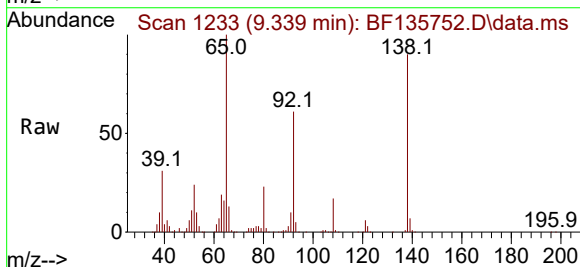
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

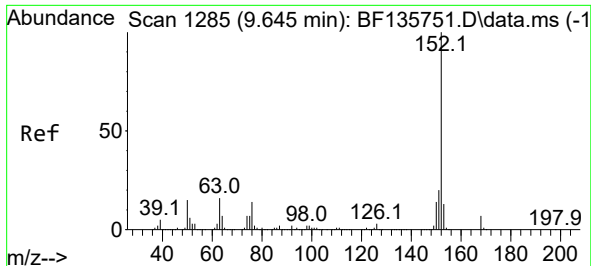
Tgt Ion:162 Resp: 618462
Ion Ratio Lower Upper
162 100
127 41.7 34.7 52.1
164 32.9 25.6 38.4



#48
2-Nitroaniline
Concen: 48.653 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion: 65 Resp: 255724
Ion Ratio Lower Upper
65 100
92 61.3 49.4 74.0
138 89.6 76.6 114.8

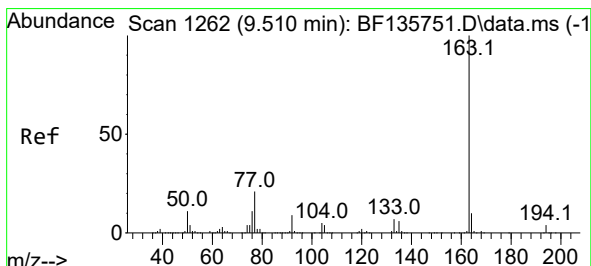
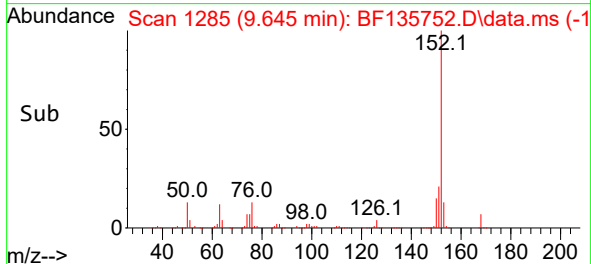
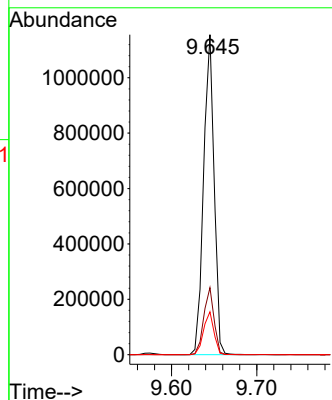
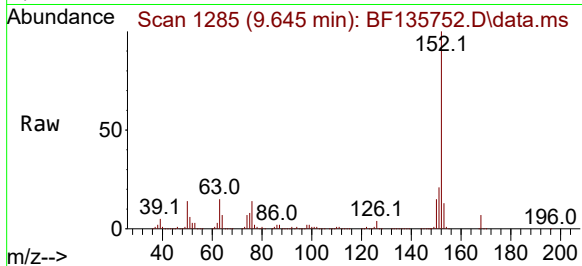




#49
Acenaphthylene
Concen: 42.425 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

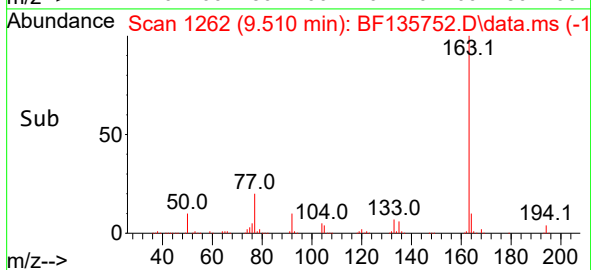
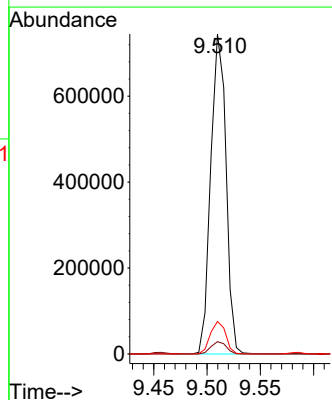
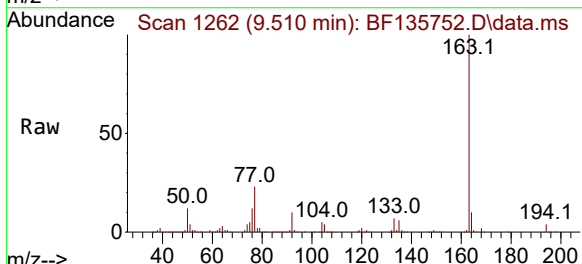
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

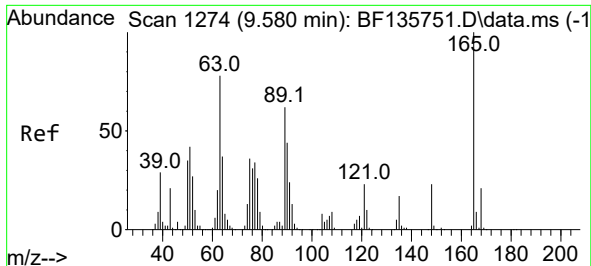
Tgt Ion:152 Resp: 992310
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.2
153 13.4 10.2 15.4



#50
Dimethylphthalate
Concen: 44.461 ng
RT: 9.510 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:163 Resp: 743316
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 46.161 ng

RT: 9.586 min Scan# 1274

Delta R.T. 0.006 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

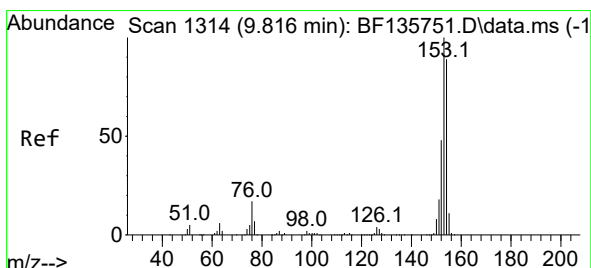
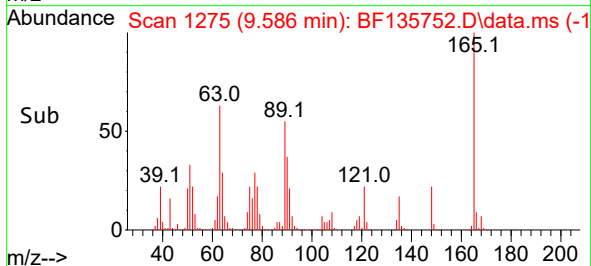
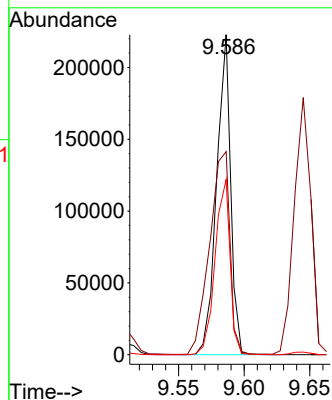
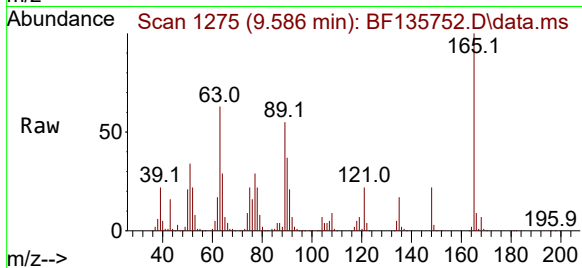
Tgt Ion:165 Resp: 165575

Ion Ratio Lower Upper

165 100

63 63.4 62.2 93.4

89 54.7 49.6 74.4



#52

Acenaphthene

Concen: 44.291 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

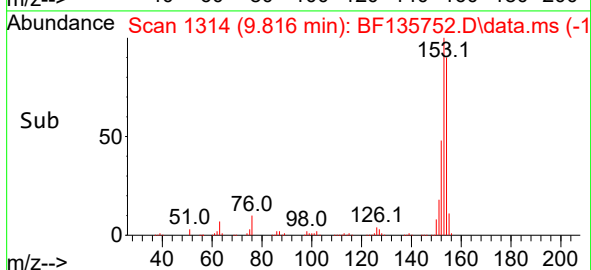
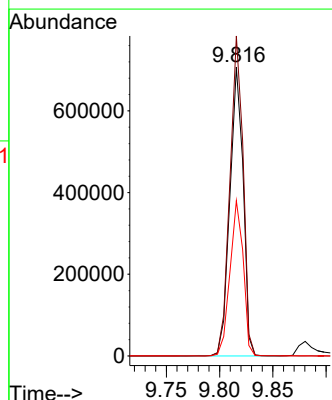
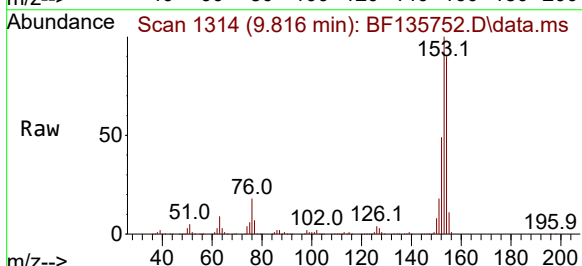
Tgt Ion:154 Resp: 613395

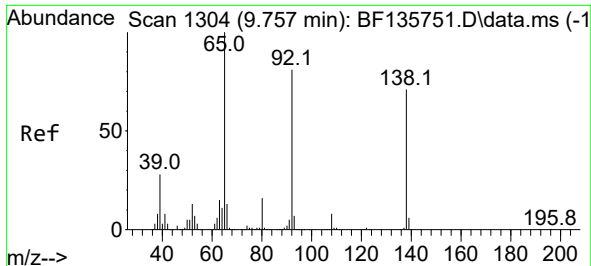
Ion Ratio Lower Upper

154 100

153 110.7 90.1 135.1

152 53.7 43.1 64.7

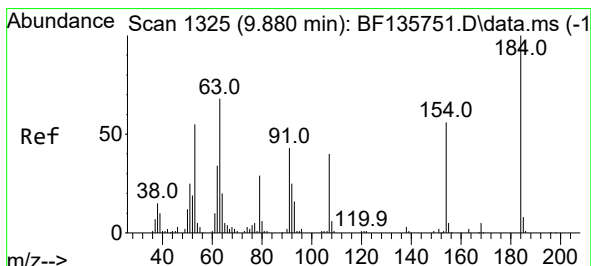
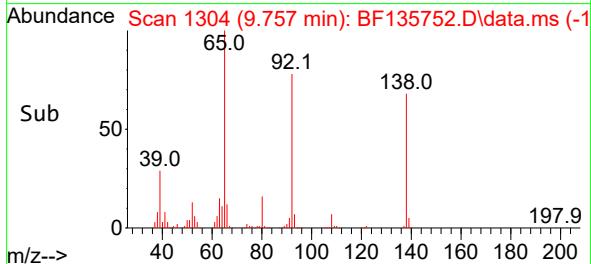
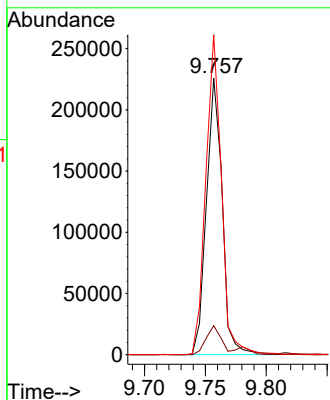
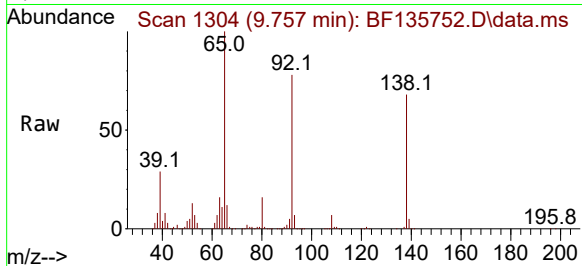




#53
3-Nitroaniline
Concen: 47.179 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

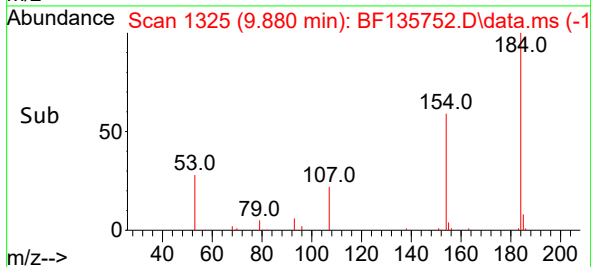
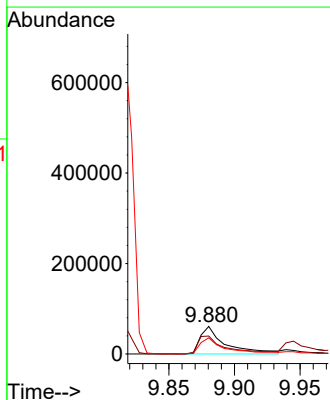
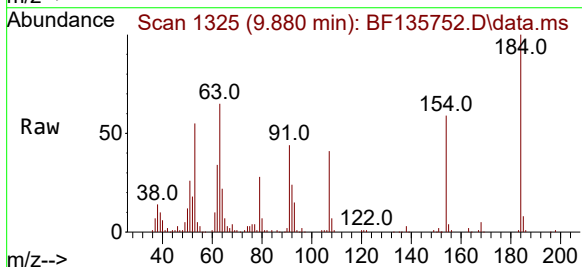
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

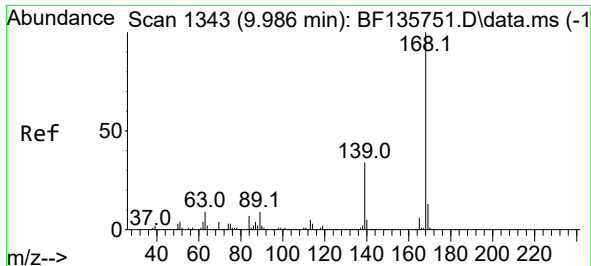
Tgt Ion:138 Resp: 203859
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 115.7 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 72.356 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:184 Resp: 80989
Ion Ratio Lower Upper
184 100
63 65.2 54.6 81.8
154 58.9 45.0 67.4

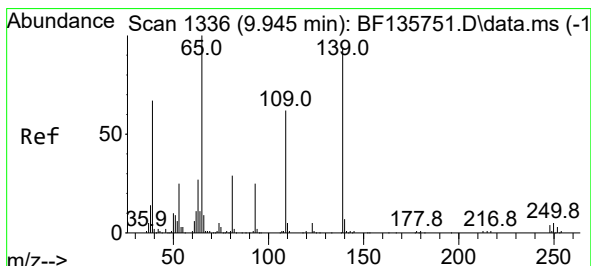
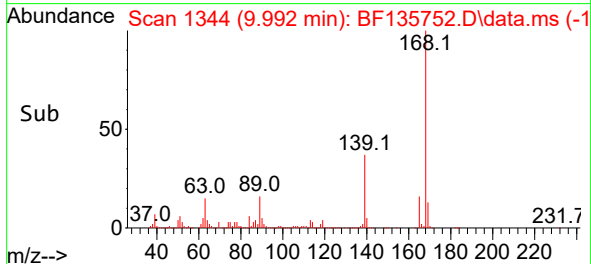
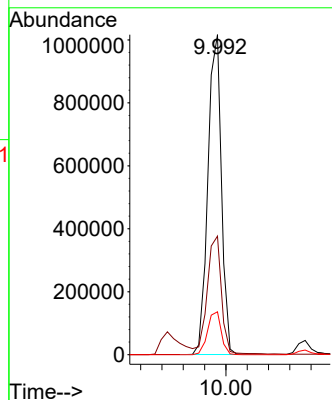
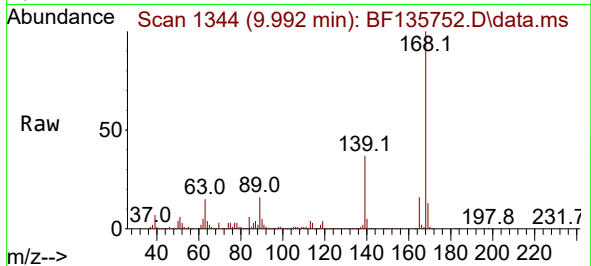




#55
Dibenzenofuran
Concen: 42.127 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

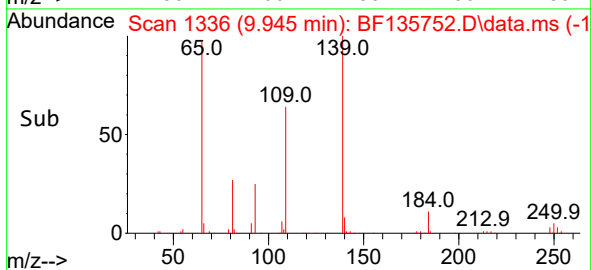
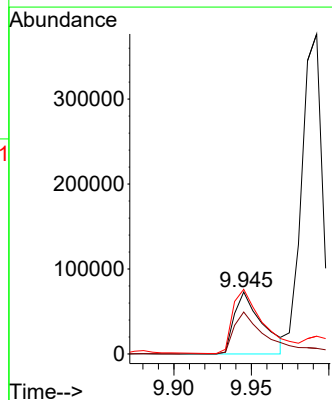
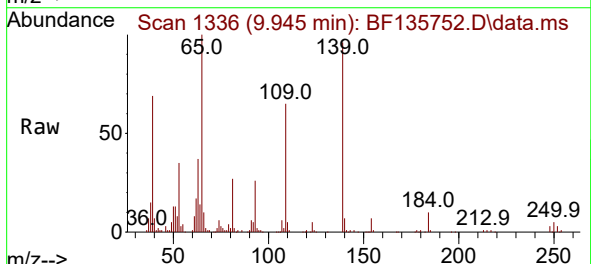
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

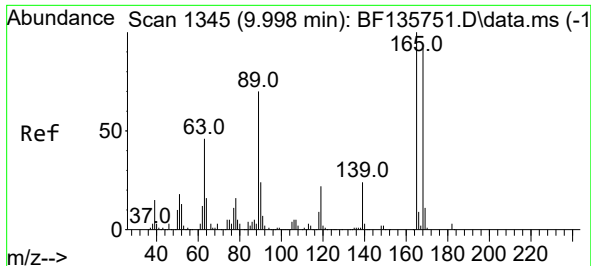
Tgt Ion:168 Resp: 896028
Ion Ratio Lower Upper
168 100
139 37.1 31.0 46.4
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 15.842 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:139 Resp: 90156
Ion Ratio Lower Upper
139 100
109 67.6 45.6 85.6
65 104.4 87.5 127.5





#57

2,4-Dinitrotoluene

Concen: 43.773 ng

RT: 9.998 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 201602

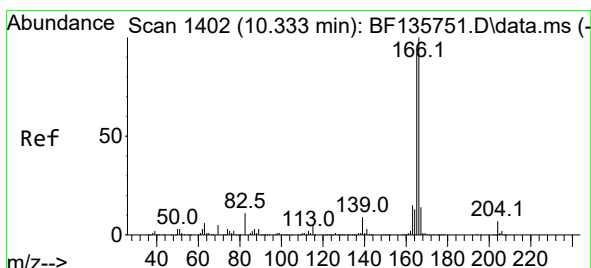
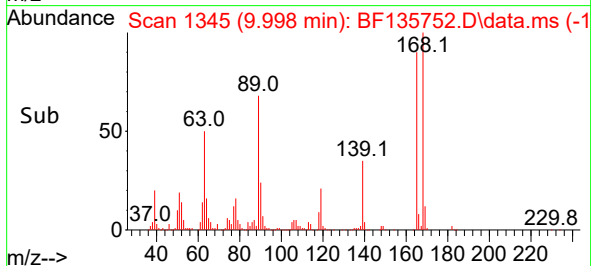
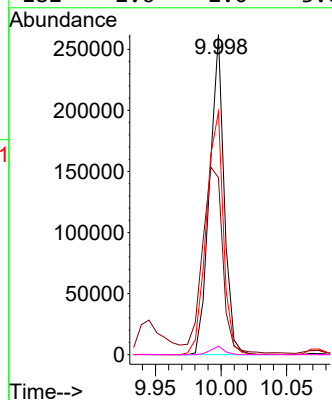
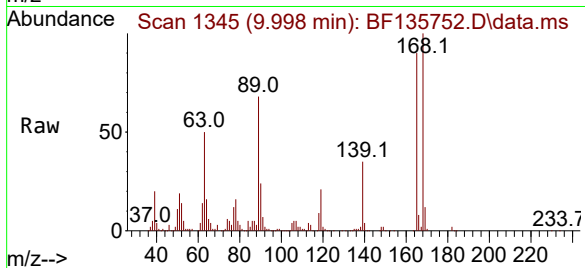
Ion Ratio Lower Upper

165 100

63 55.4 39.0 58.4

89 75.9 55.9 83.9

182 2.6 2.0 3.0



#58

Fluorene

Concen: 41.610 ng

RT: 10.333 min Scan# 1402

Delta R.T. 0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

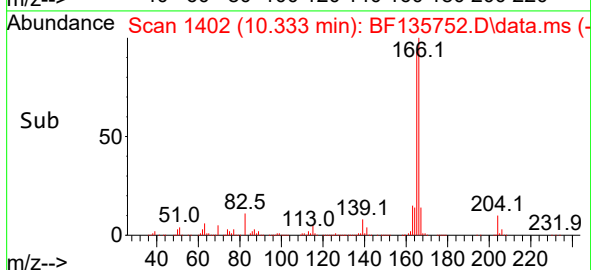
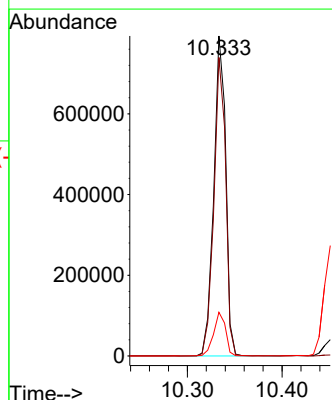
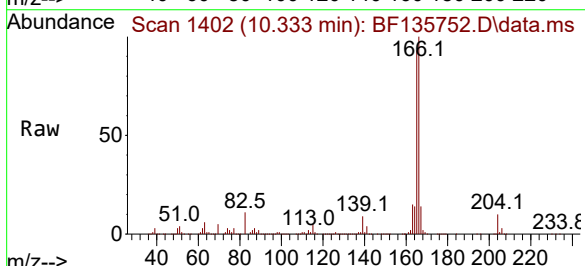
Tgt Ion:166 Resp: 695283

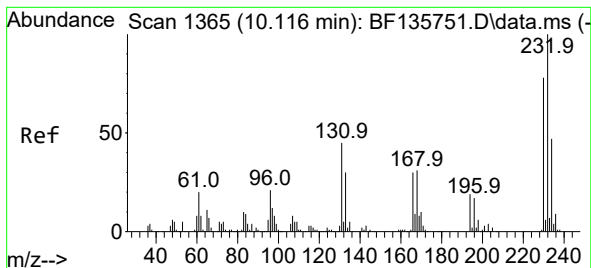
Ion Ratio Lower Upper

166 100

165 93.3 73.4 110.0

167 13.6 11.0 16.6

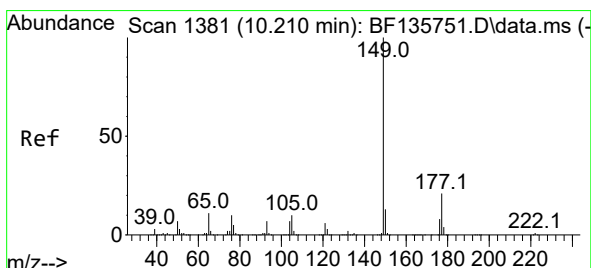
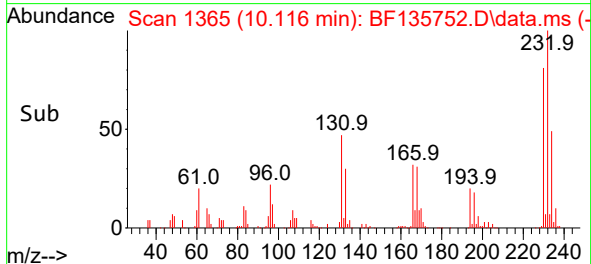
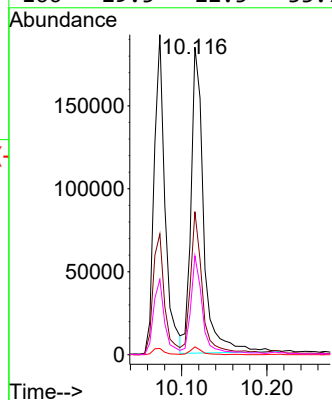
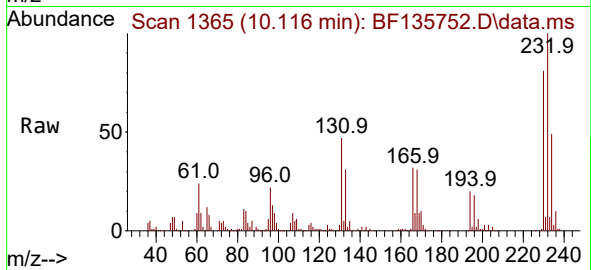




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.807 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

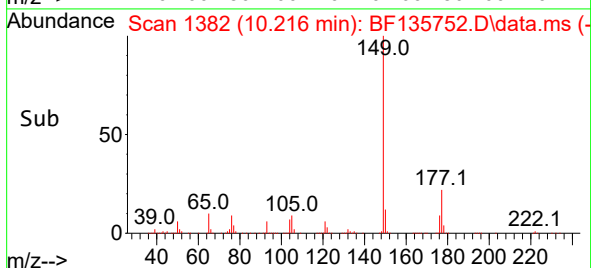
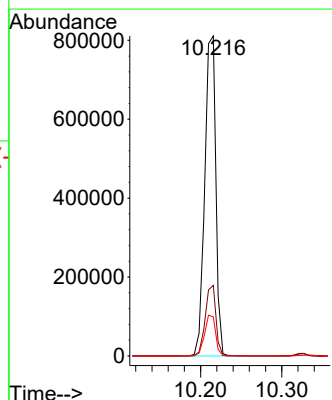
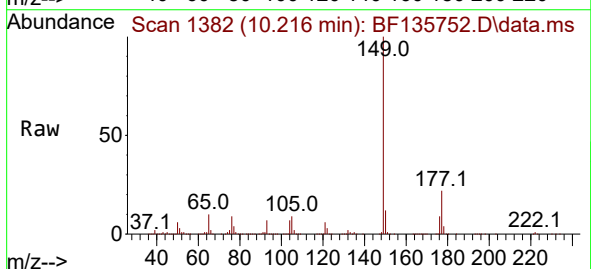
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

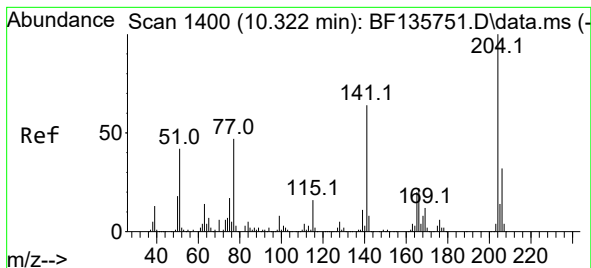
Tgt Ion:232 Resp: 190448
Ion Ratio Lower Upper
232 100
131 42.4 35.8 53.6
130 2.2 1.9 2.9
166 29.5 22.5 33.7



#60
Diethylphthalate
Concen: 44.185 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:149 Resp: 767402
Ion Ratio Lower Upper
149 100
177 22.1 16.9 25.3
150 12.2 10.2 15.2

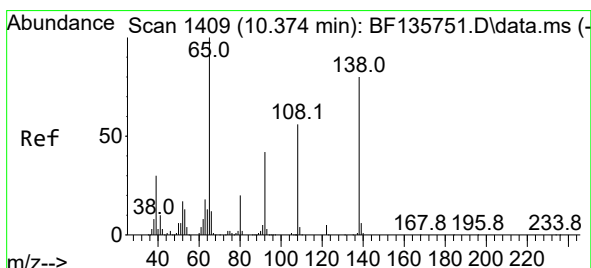
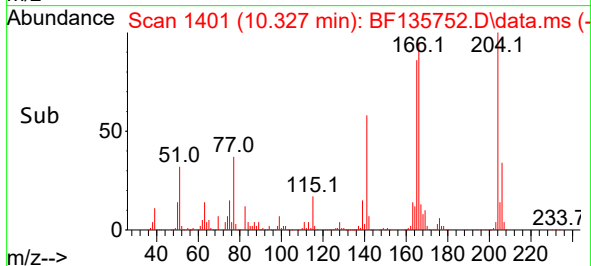
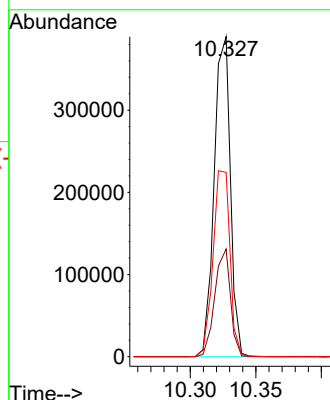
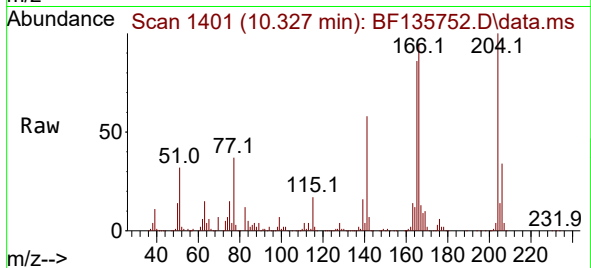




#61
4-Chlorophenyl-phenylether
Concen: 41.412 ng
RT: 10.327 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

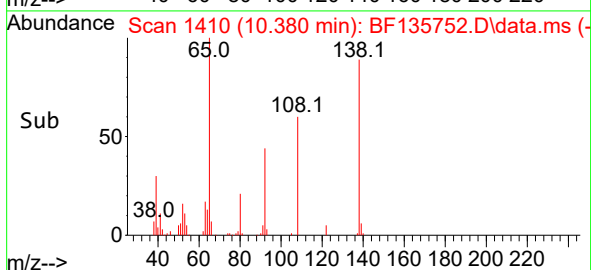
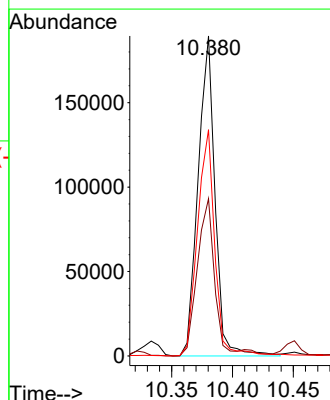
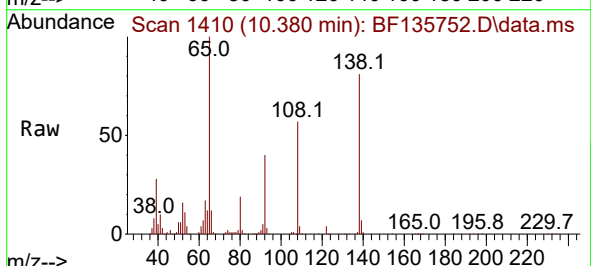
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

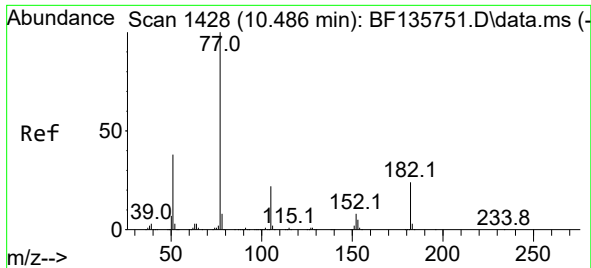
Tgt Ion:204 Resp: 334704
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.6
141 57.6 51.4 77.0



#62
4-Nitroaniline
Concen: 46.623 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:138 Resp: 184195
Ion Ratio Lower Upper
138 100
92 49.2 31.9 71.9
108 70.7 49.7 89.7

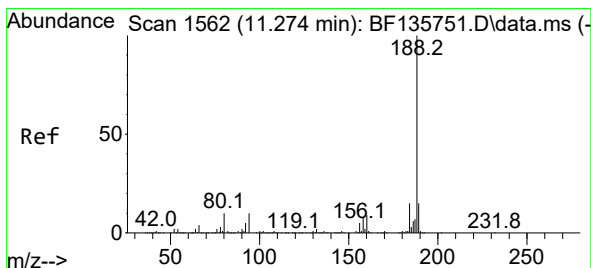
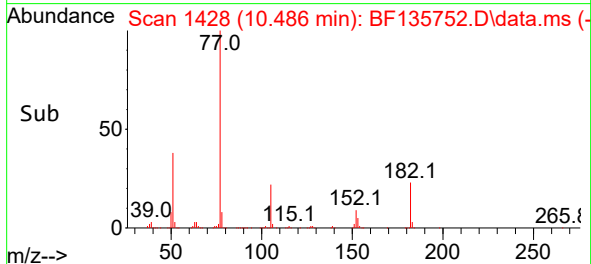
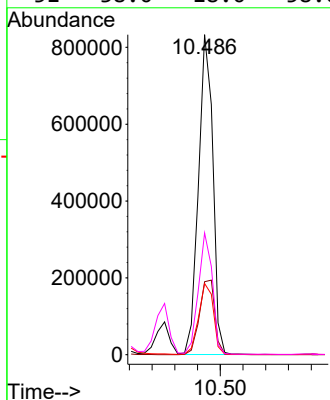
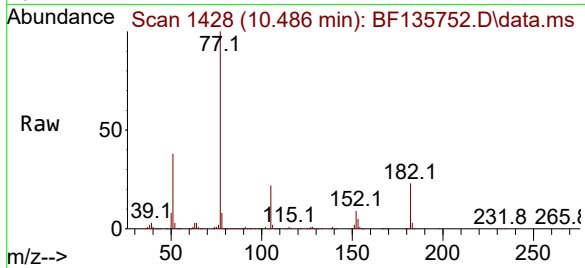




#63
Azobenzene
Concen: 43.609 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

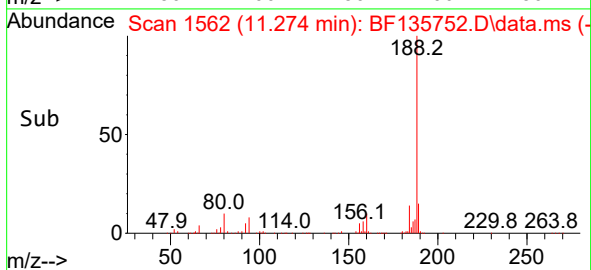
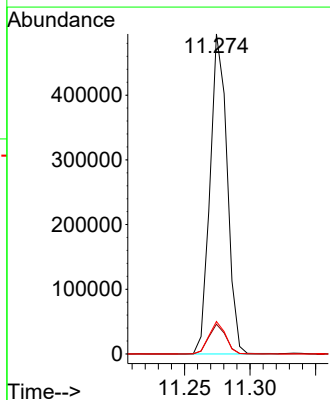
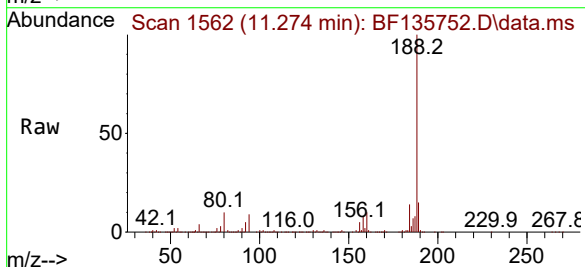
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

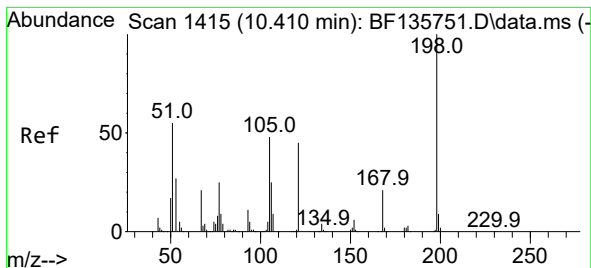
Tgt Ion: 77	Resp: 729665
Ion Ratio	Lower Upper
77 100	
182 22.8	3.5 43.5
105 22.3	2.2 42.2
51 38.0	18.0 58.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:188	Resp: 449337		
Ion Ratio	Lower	Upper	
188 100			
94 9.3	8.0	12.0	
80 10.1	8.3	12.5	

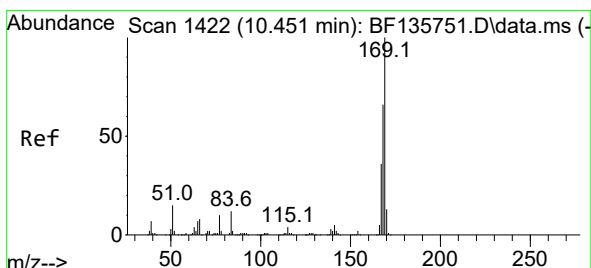
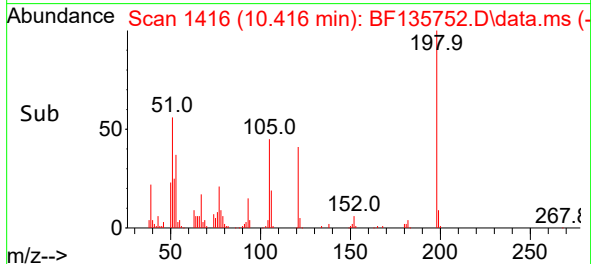
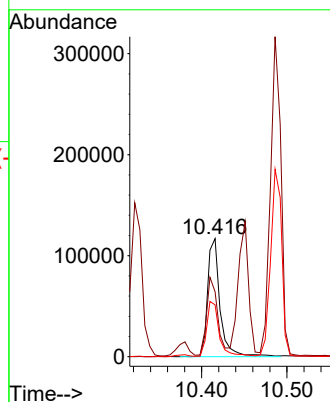
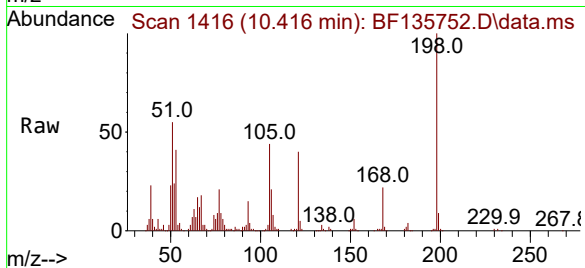




#65
4,6-Dinitro-2-methylphenol
Concen: 57.214 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

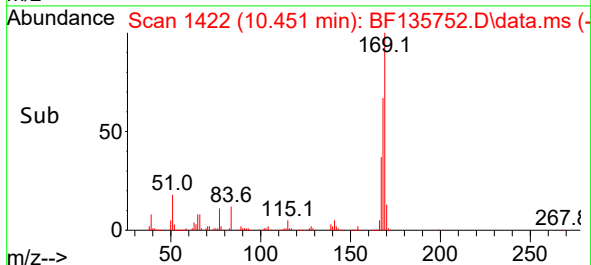
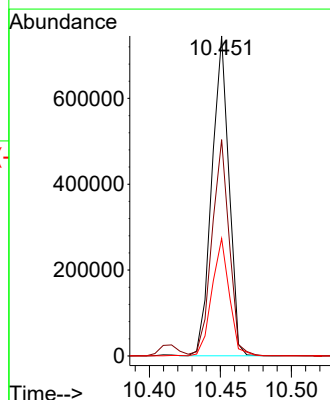
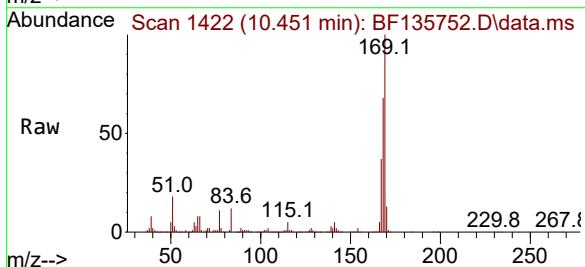
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

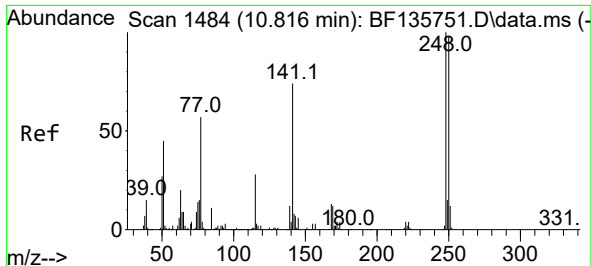
Tgt Ion:198 Resp: 118352
Ion Ratio Lower Upper
198 100
51 55.0 47.6 87.6
105 43.9 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 42.923 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:169 Resp: 621192
Ion Ratio Lower Upper
169 100
168 67.6 53.4 80.2
167 36.7 29.2 43.8





#67

4-Bromophenyl-phenylether

Concen: 43.795 ng

RT: 10.816 min Scan# 1484

Delta R.T. 0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

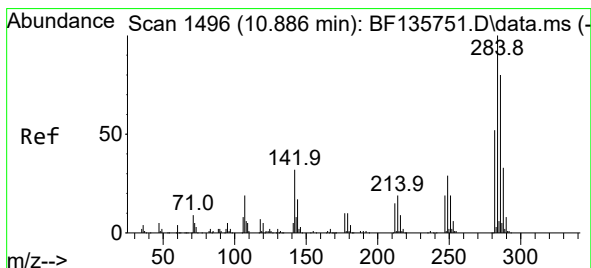
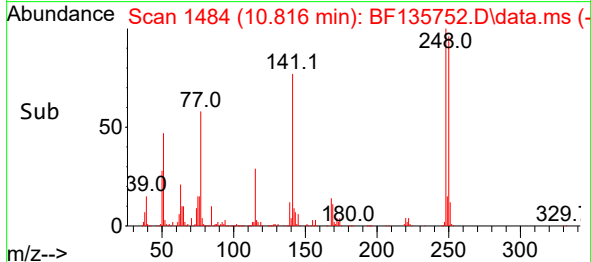
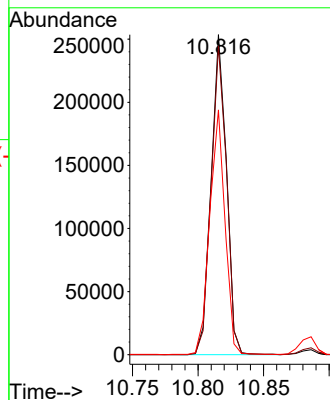
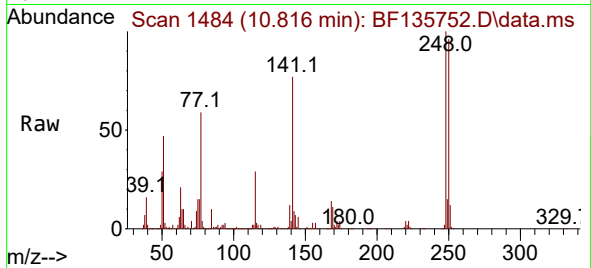
Tgt Ion:248 Resp: 207038

Ion Ratio Lower Upper

248 100

250 96.5 78.0 117.0

141 76.5 59.0 88.6



#68

Hexachlorobenzene

Concen: 43.962 ng

RT: 10.886 min Scan# 1496

Delta R.T. 0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

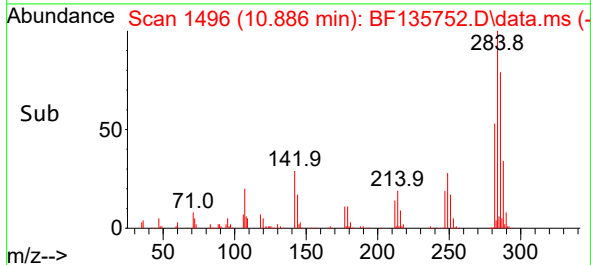
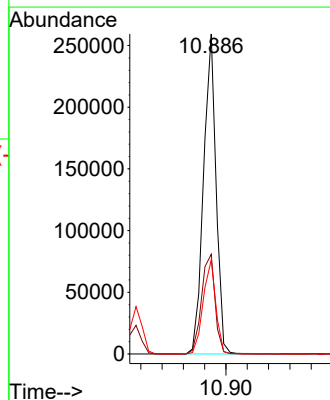
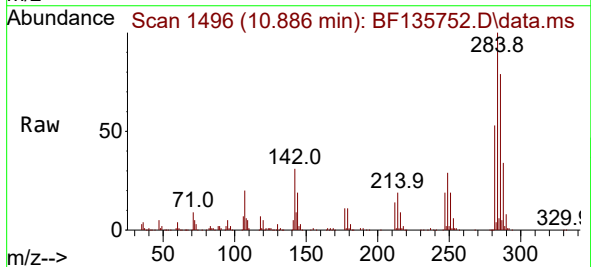
Tgt Ion:284 Resp: 212511

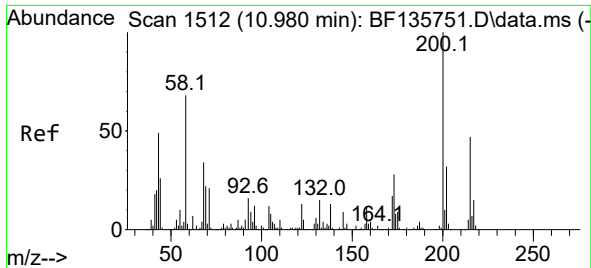
Ion Ratio Lower Upper

284 100

142 31.1 25.3 37.9

249 29.4 23.5 35.3

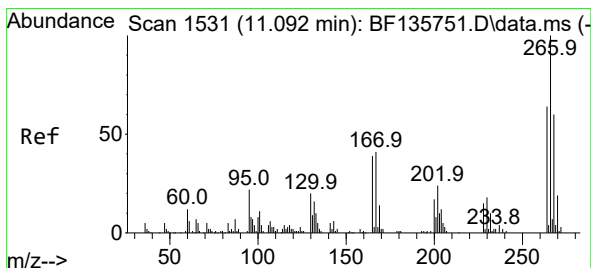
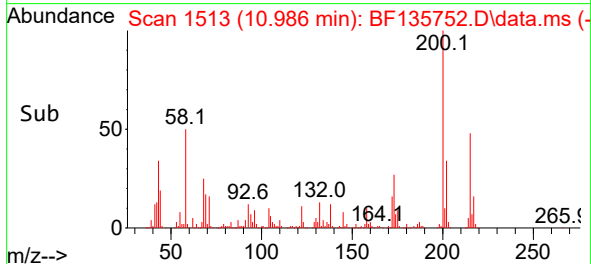
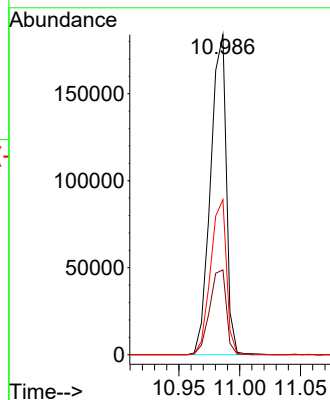
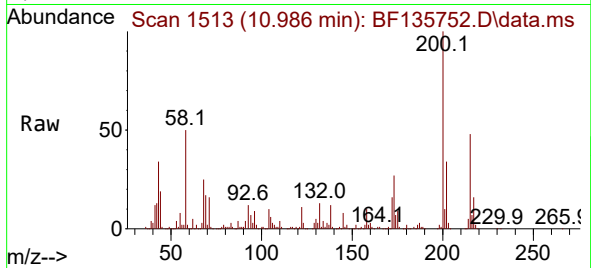




#69
 Atrazine
 Concen: 41.509 ng
 RT: 10.986 min Scan# 1513
 Delta R.T. 0.006 min
 Lab File: BF135752.D
 Acq: 13 Oct 2023 14:24

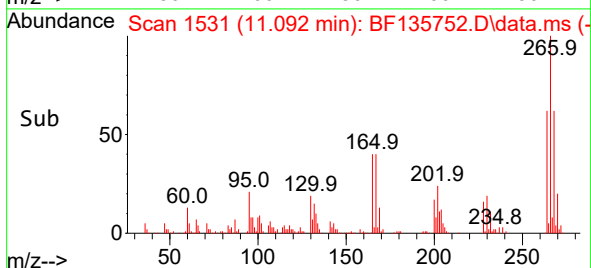
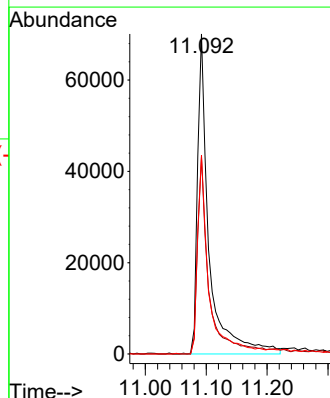
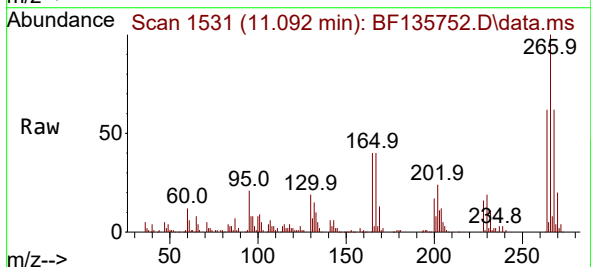
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

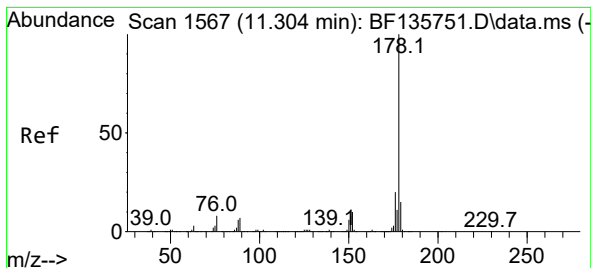
Tgt Ion:200 Resp: 166419
 Ion Ratio Lower Upper
 200 100
 173 26.5 7.6 47.6
 215 48.4 27.1 67.1



#70
 Pentachlorophenol
 Concen: 56.695 ng
 RT: 11.092 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: BF135752.D
 Acq: 13 Oct 2023 14:24

Tgt Ion:266 Resp: 92276
 Ion Ratio Lower Upper
 266 100
 268 61.7 47.7 71.5
 264 62.1 51.4 77.2





#71

Phenanthrene

Concen: 41.927 ng

RT: 11.304 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

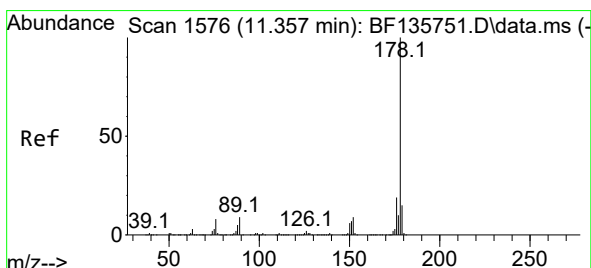
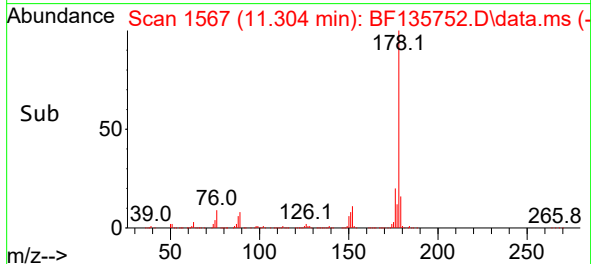
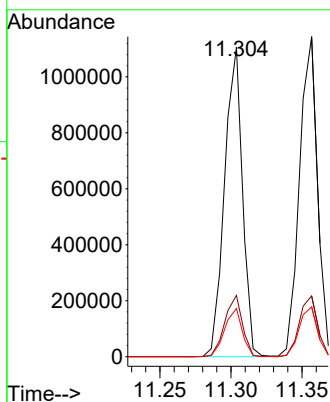
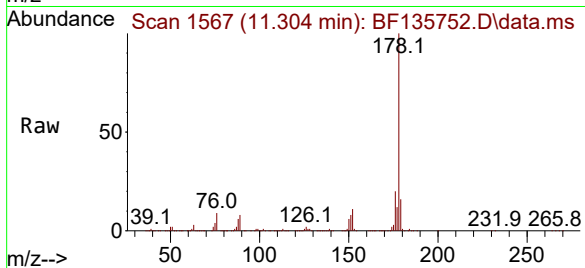
Tgt Ion:178 Resp: 967908

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

179 15.6 12.2 18.4



#72

Anthracene

Concen: 42.246 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

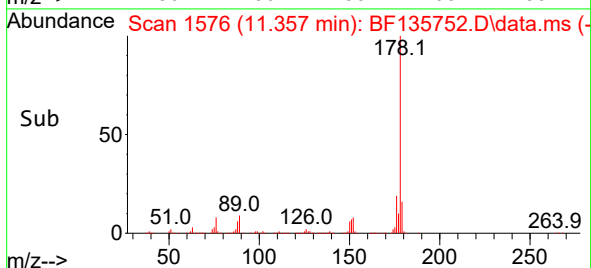
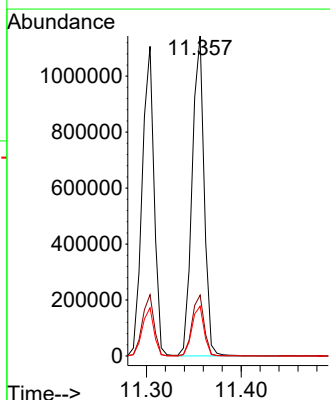
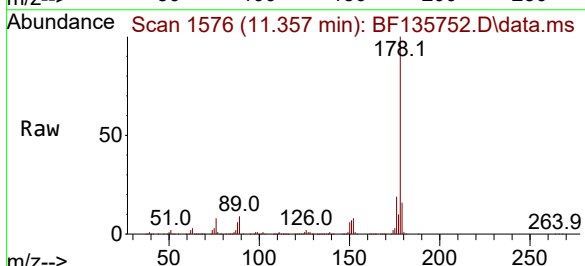
Tgt Ion:178 Resp: 1011915

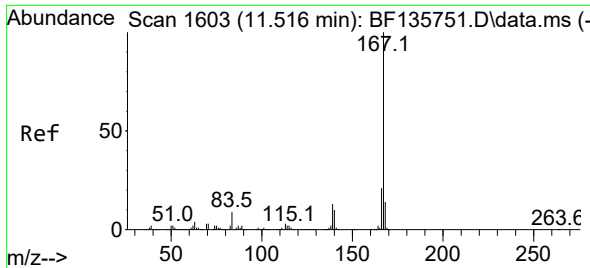
Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.5 12.3 18.5

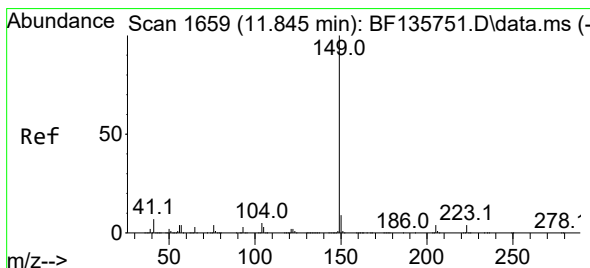
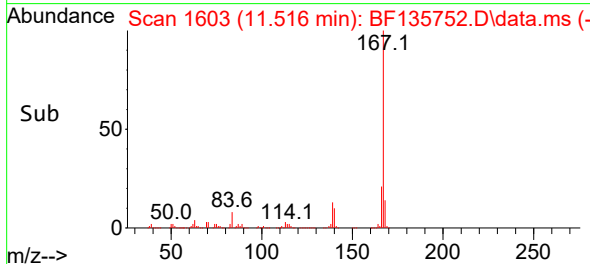
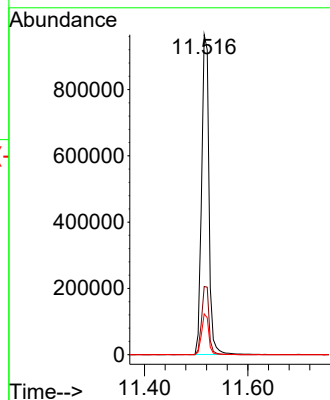
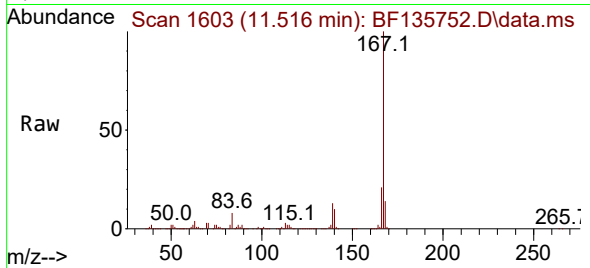




#73
 Carbazole
 Concen: 42.777 ng
 RT: 11.516 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: BF135752.D
 Acq: 13 Oct 2023 14:24

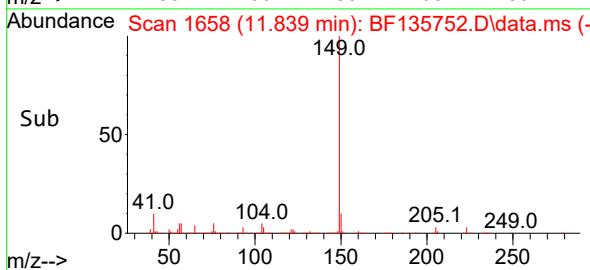
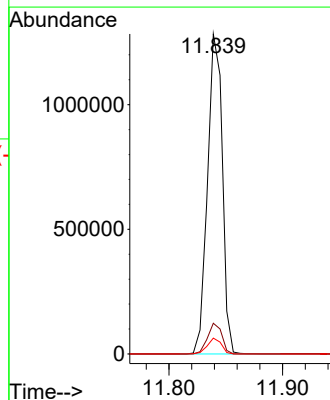
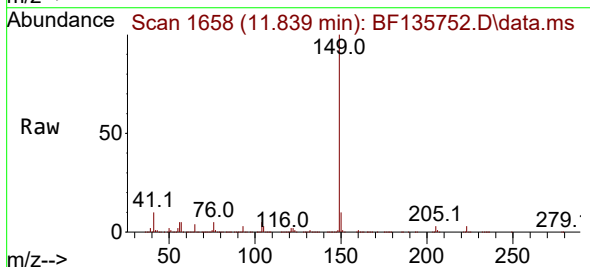
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

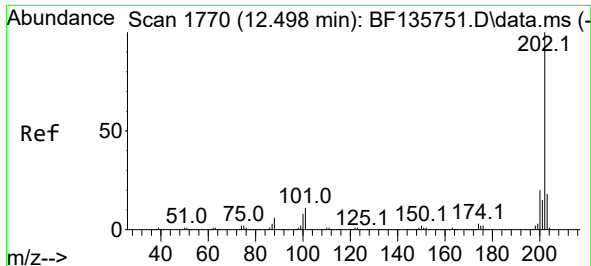
Tgt Ion:167 Resp: 950263
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 42.050 ng
 RT: 11.839 min Scan# 1658
 Delta R.T. -0.006 min
 Lab File: BF135752.D
 Acq: 13 Oct 2023 14:24

Tgt Ion:149 Resp: 1160537
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.0 3.7 5.5

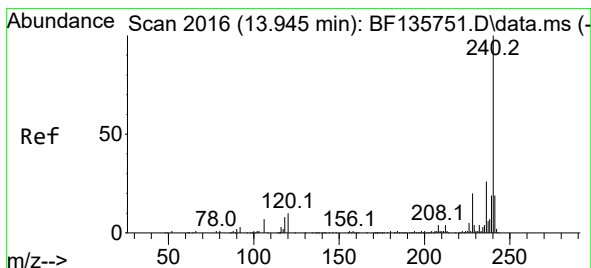
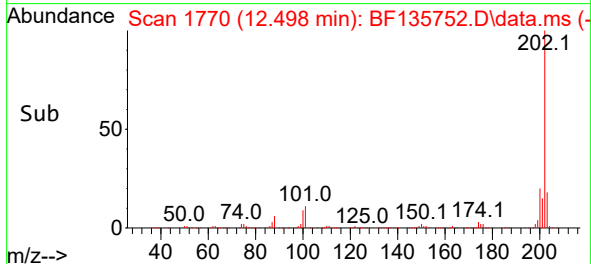
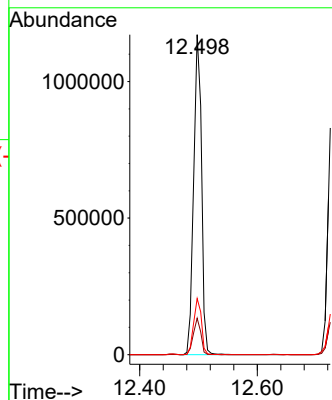
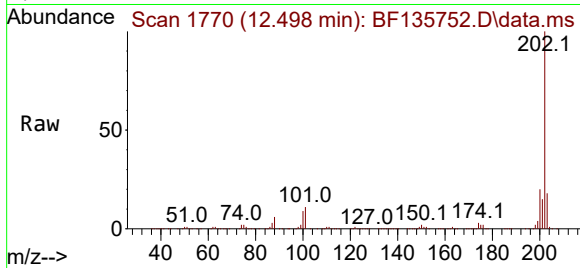




#75
Fluoranthene
Concen: 42.370 ng
RT: 12.498 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

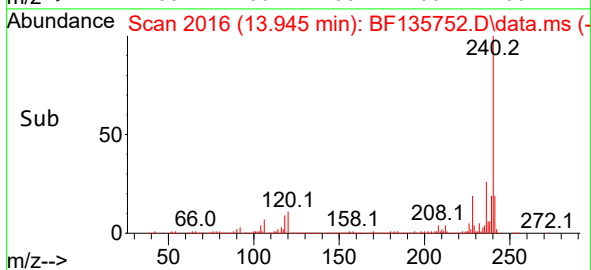
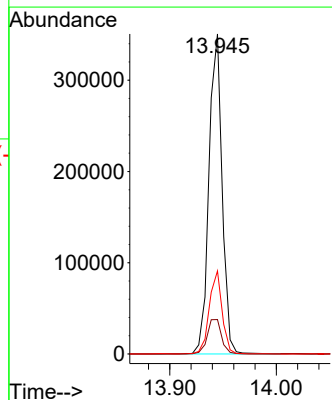
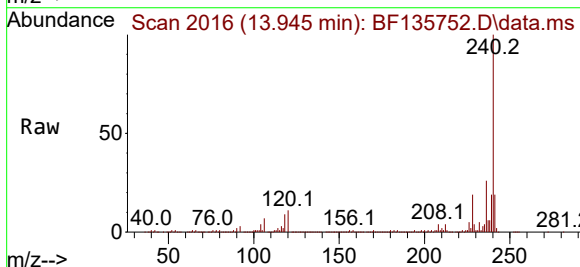
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

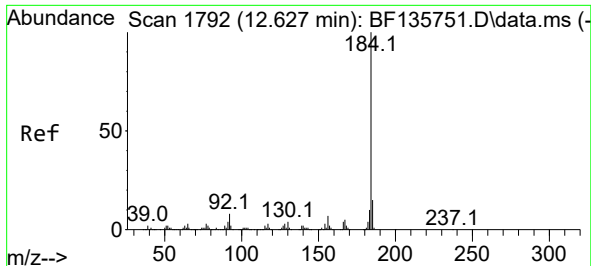
Tgt Ion:202 Resp: 1091995
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.5
203 17.5 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:240 Resp: 301874
Ion Ratio Lower Upper
240 100
120 10.8 8.2 12.2
236 26.0 21.2 31.8

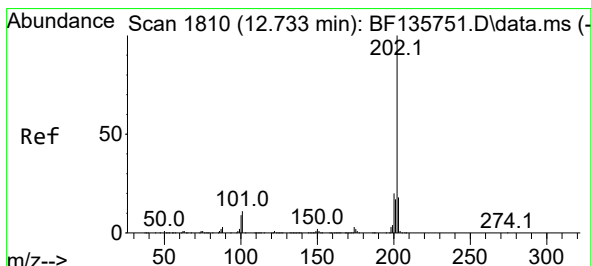
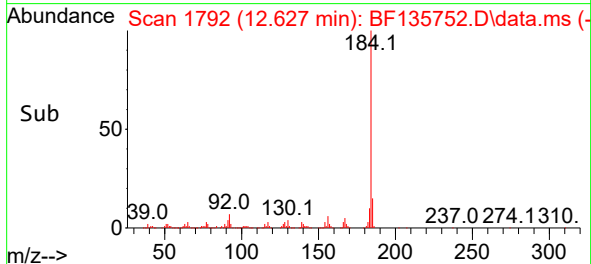
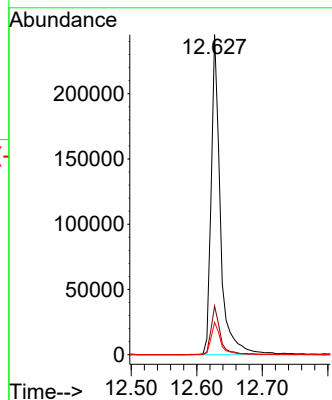
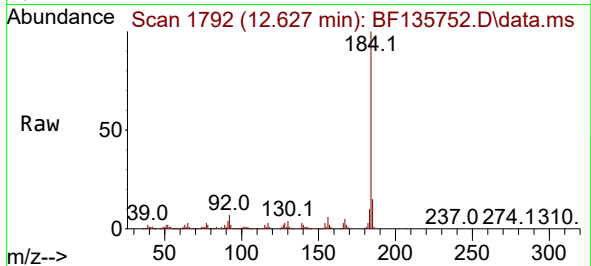




#77
Benzidine
Concen: 30.382 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

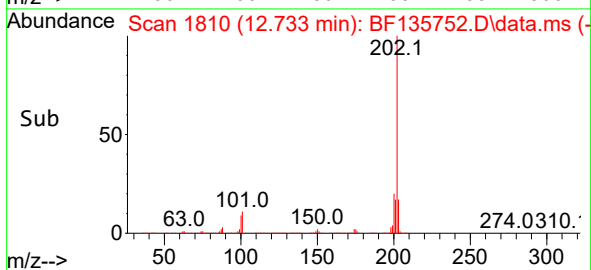
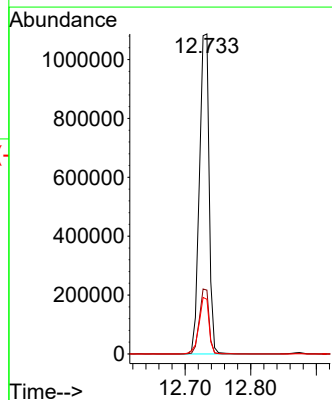
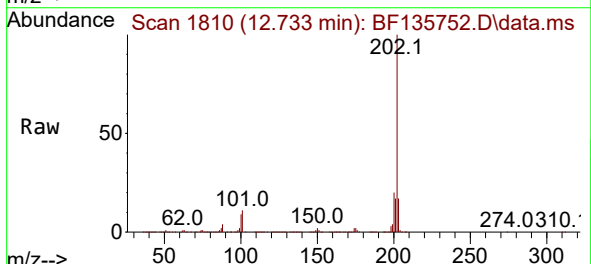
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

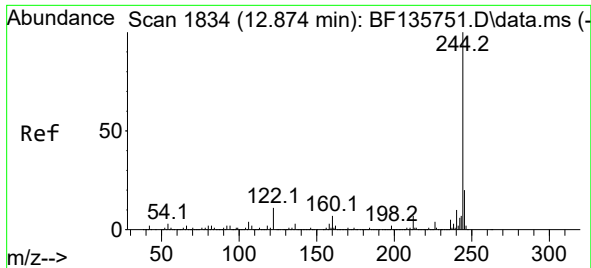
Tgt Ion:184 Resp: 240021
Ion Ratio Lower Upper
184 100
185 15.2 12.0 18.0
183 10.1 8.2 12.2



#78
Pyrene
Concen: 45.372 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:202 Resp: 1118511
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 17.1 14.2 21.2

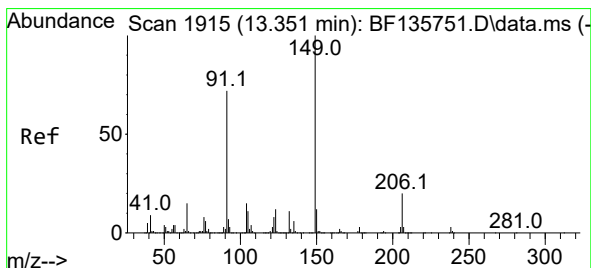
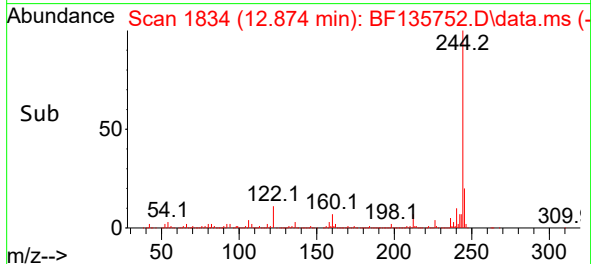
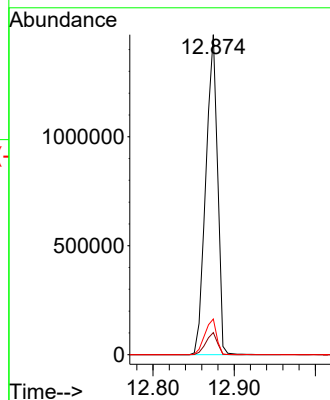
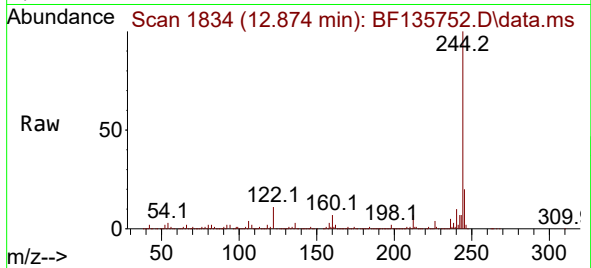




#79
 Terphenyl-d14
 Concen: 84.651 ng
 RT: 12.874 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF135752.D
 Acq: 13 Oct 2023 14:24

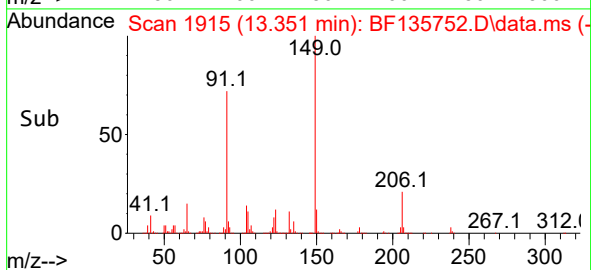
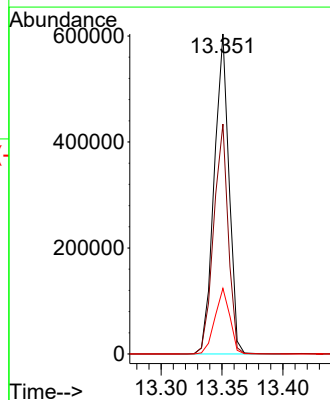
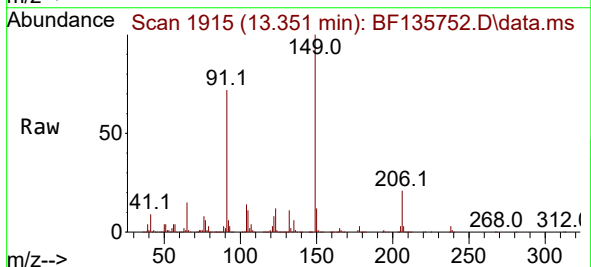
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

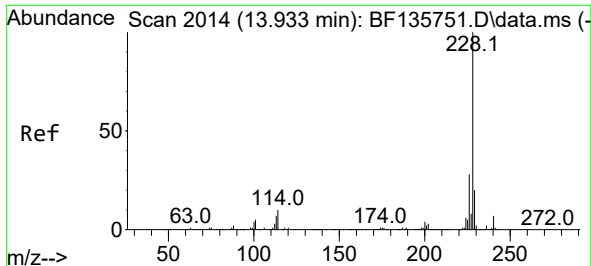
Tgt Ion:244 Resp: 1467025
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.1 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 48.104 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: BF135752.D
 Acq: 13 Oct 2023 14:24

Tgt Ion:149 Resp: 512341
 Ion Ratio Lower Upper
 149 100
 91 71.8 57.4 86.0
 206 20.5 16.2 24.4

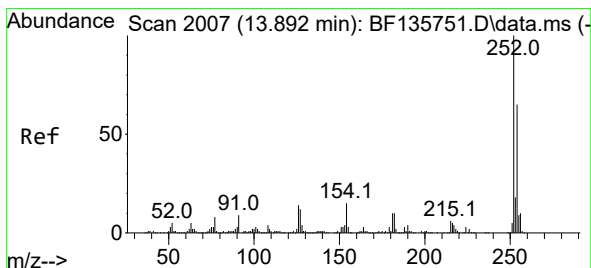
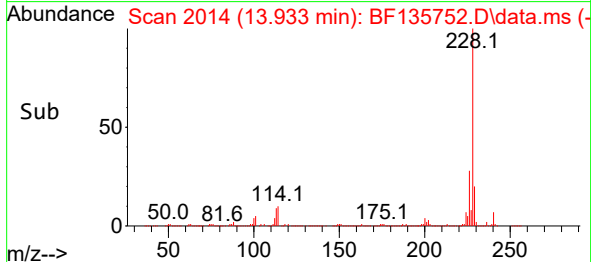
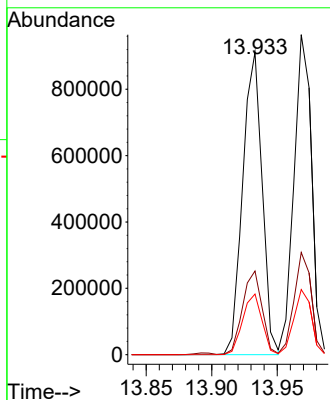
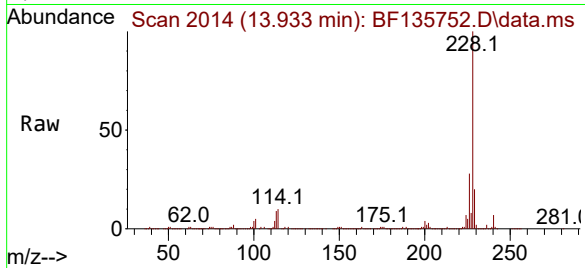




#81
Benzo(a)anthracene
Concen: 46.144 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

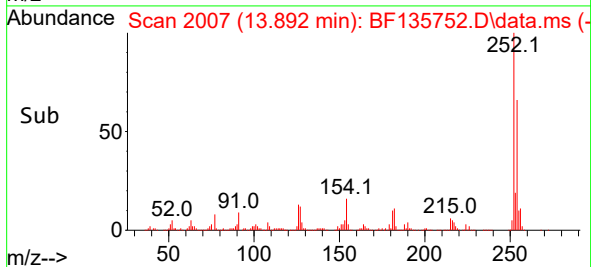
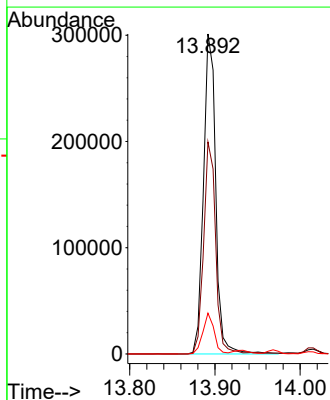
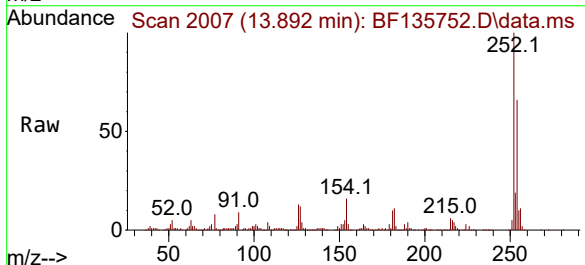
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

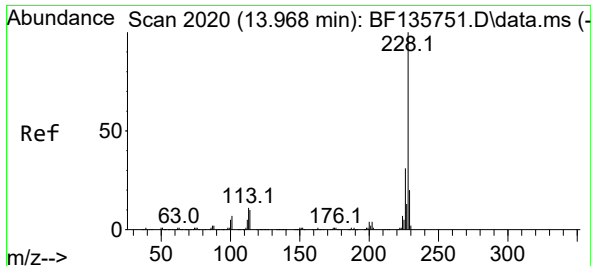
Tgt Ion:228 Resp: 940756
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.2
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 43.352 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:252 Resp: 300466
Ion Ratio Lower Upper
252 100
254 66.3 51.8 77.6
126 12.7 11.0 16.4

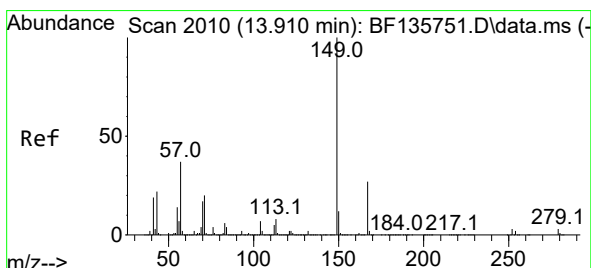
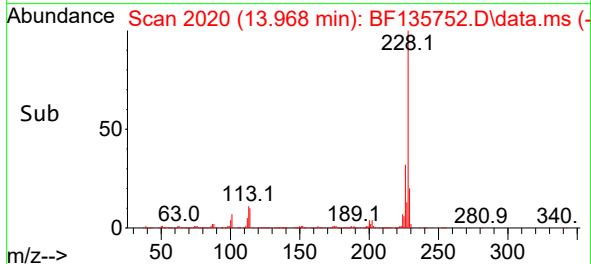
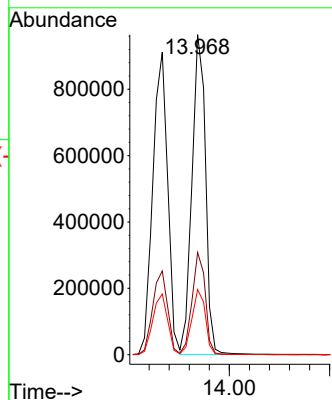
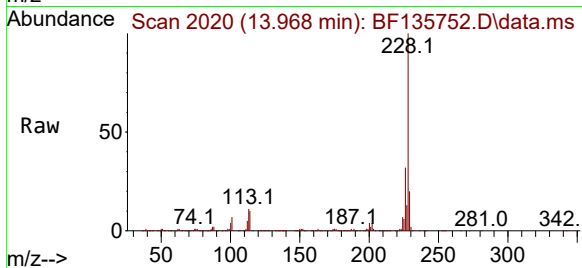




#83
Chrysene
Concen: 45.375 ng
RT: 13.968 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

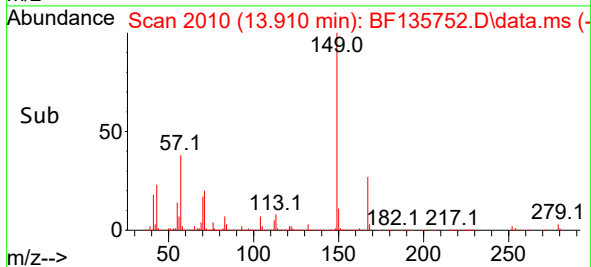
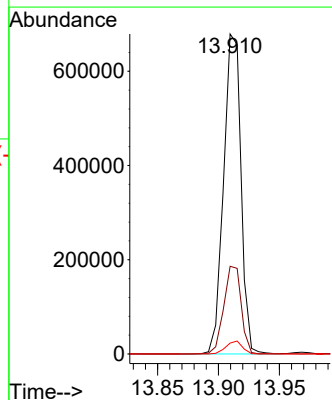
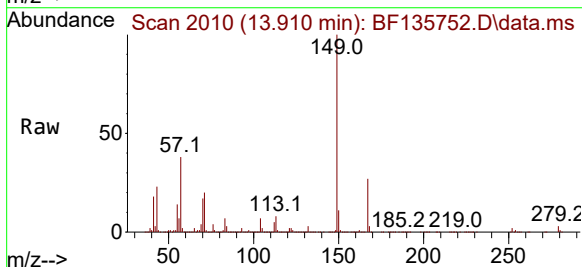
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

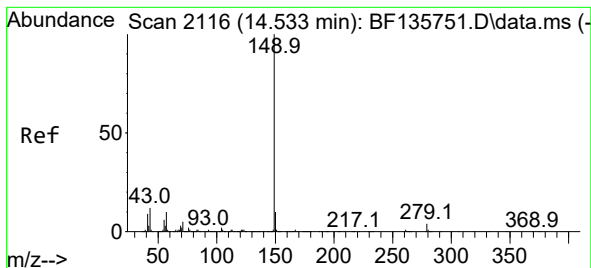
Tgt Ion:228 Resp: 901934
Ion Ratio Lower Upper
228 100
226 32.0 24.4 36.6
229 20.4 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.135 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:149 Resp: 677243
Ion Ratio Lower Upper
149 100
167 27.4 21.3 31.9
279 3.4 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 44.024 ng

RT: 14.527 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

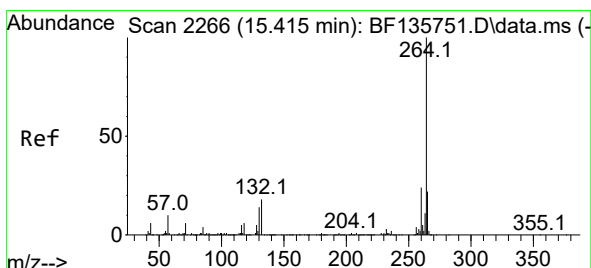
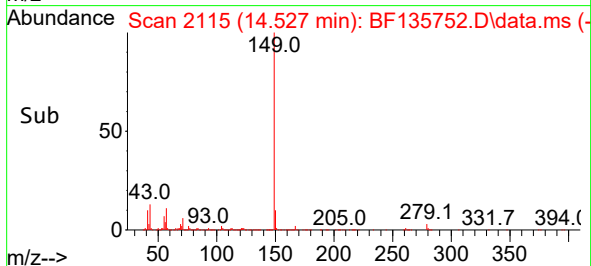
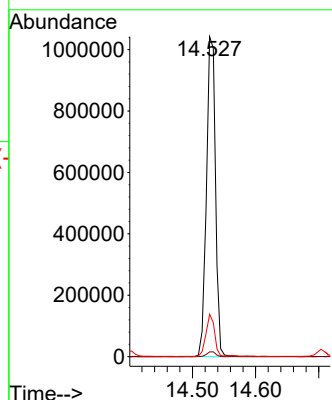
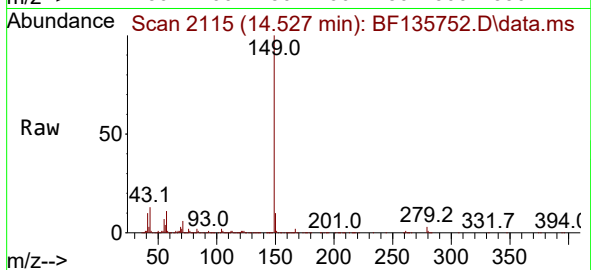
Tgt Ion:149 Resp: 1038964

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.4 10.1 15.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF135752.D

Acq: 13 Oct 2023 14:24

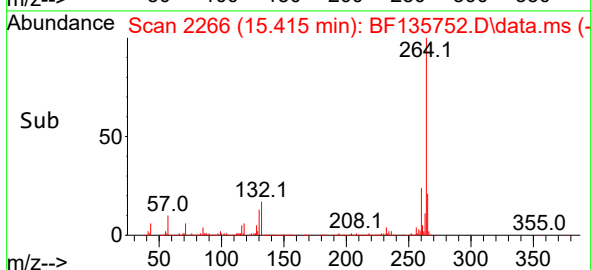
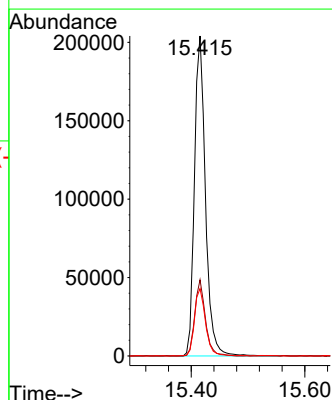
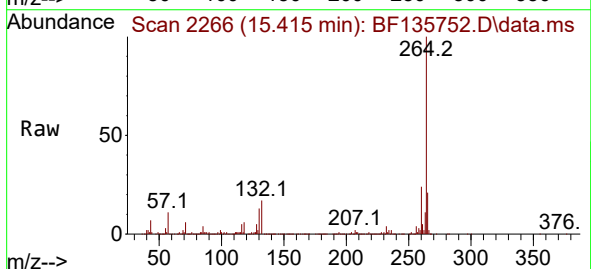
Tgt Ion:264 Resp: 276536

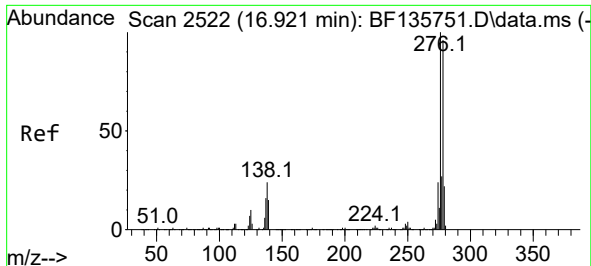
Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.0 17.4 26.2

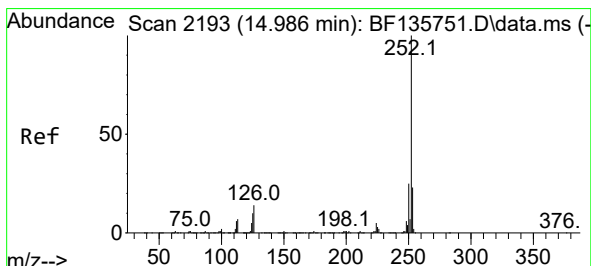
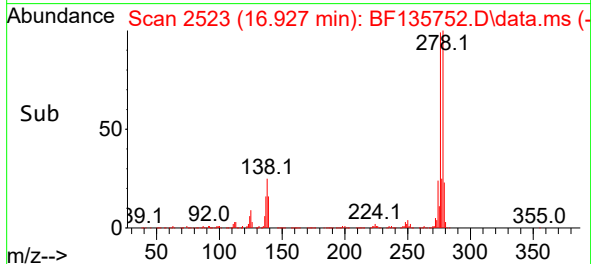
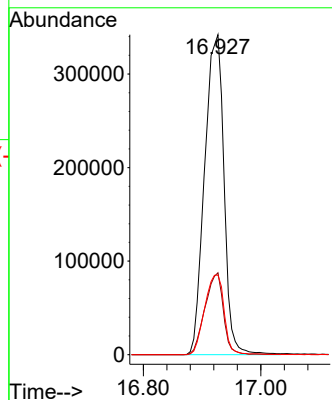
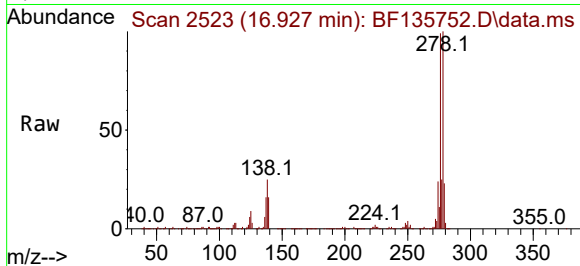




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.288 ng
RT: 16.927 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

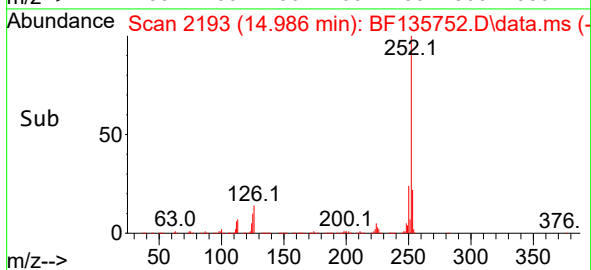
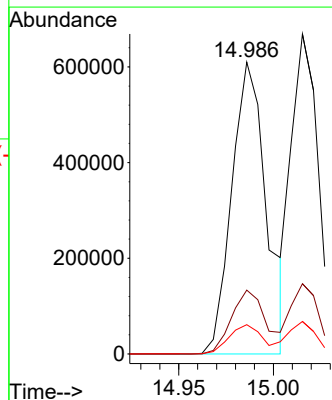
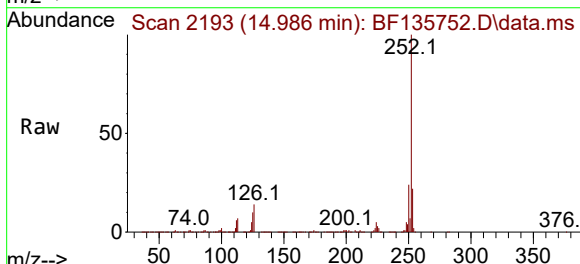
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

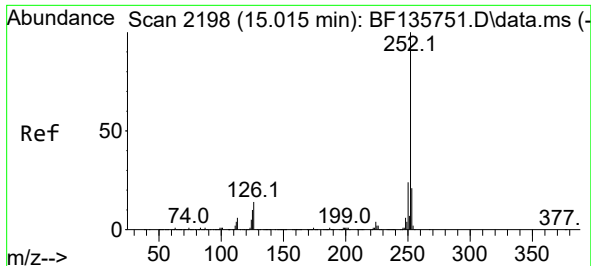
Tgt Ion:276 Resp: 781592
Ion Ratio Lower Upper
276 100
138 24.2 19.8 29.6
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 49.361 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:252 Resp: 776560
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 10.0 8.2 12.2

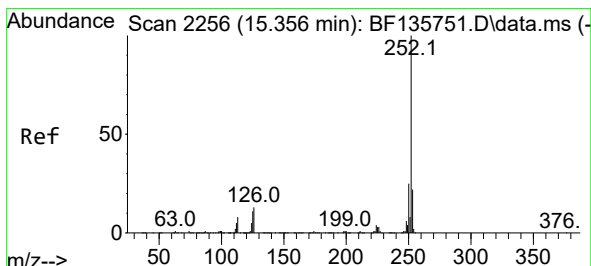
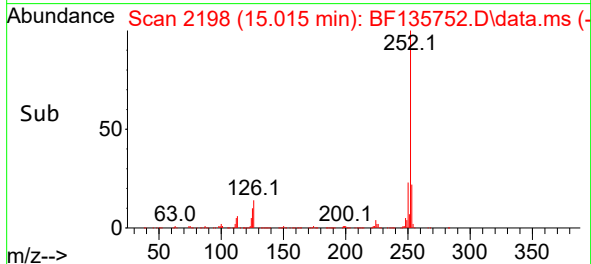
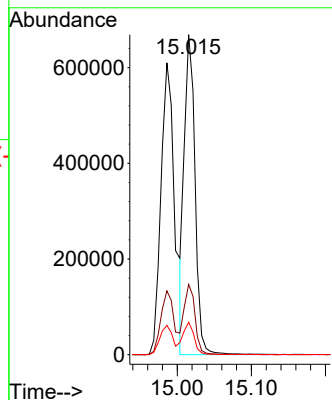
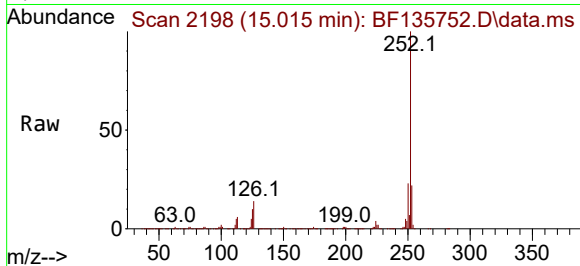




#89
Benzo(k)fluoranthene
Concen: 42.852 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

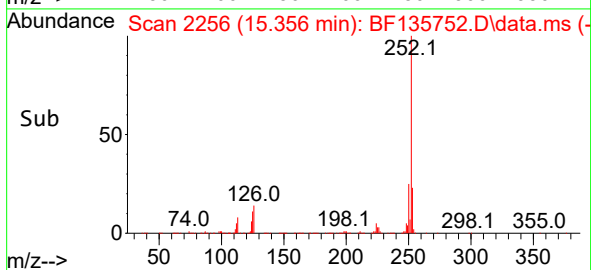
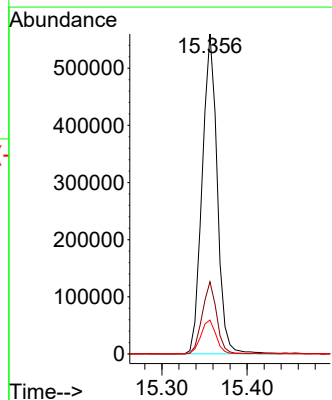
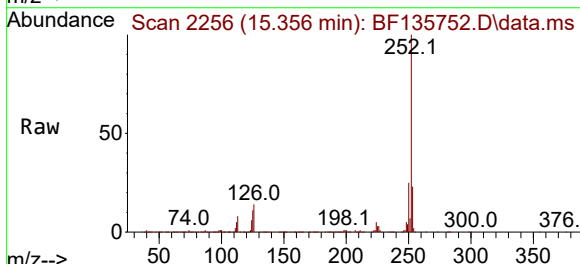
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

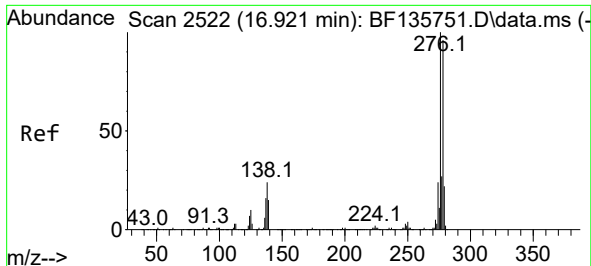
Tgt Ion:252 Resp: 679177
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 45.794 ng
RT: 15.356 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:252 Resp: 684800
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 10.6 8.8 13.2

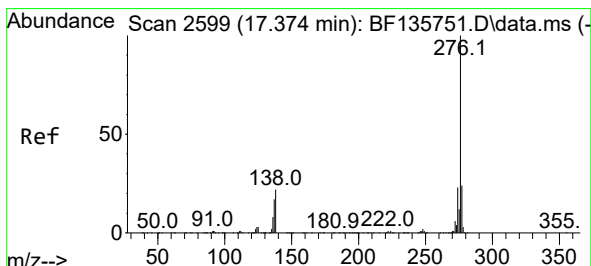
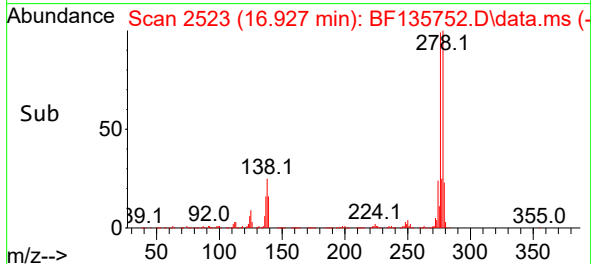
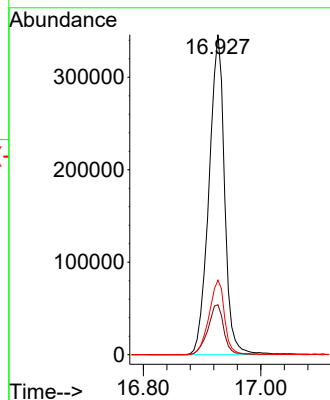
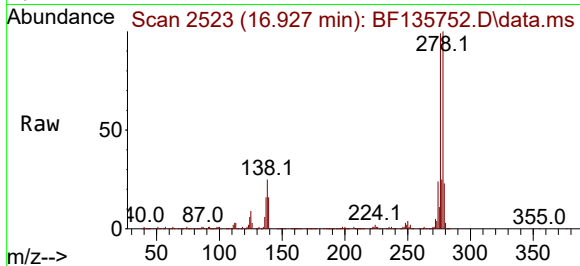




#91
Dibenzo(a,h)anthracene
Concen: 52.619 ng
RT: 16.927 min Scan# 2522
Delta R.T. 0.006 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 636153
Ion Ratio Lower Upper
278 100
139 15.6 12.5 18.7
279 23.3 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 57.105 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.000 min
Lab File: BF135752.D
Acq: 13 Oct 2023 14:24

Tgt Ion:276 Resp: 687680
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 21.7 17.3 25.9

