

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135751.D
 Acq On : 13 Oct 2023 13:54
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 13 15:14:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 15:10:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	120513	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	453899	20.000	ng	0.00
39) Acenaphthene-d10	9.780	164	234981	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	422510	20.000	ng	0.00
76) Chrysene-d12	13.945	240	300140	20.000	ng	0.00
86) Perylene-d12	15.415	264	287691	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	594498	80.234	ng	0.00
7) Phenol-d6	6.398	99	710861	75.449	ng	0.00
23) Nitrobenzene-d5	7.316	82	663291	79.393	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	180083	77.119	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1178215	75.649	ng	0.00
79) Terphenyl-d14	12.874	244	1248724	64.495	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.422	88	138749	42.716	ng	100
3) Pyridine	3.175	79	361376	41.337	ng	100
4) n-Nitrosodimethylamine	3.151	42	197975	42.675	ng	100
6) Aniline	6.416	93	462094	37.401	ng	100
8) 2-Chlorophenol	6.534	128	314666	39.782	ng	100
9) Benzaldehyde	6.304	77	200314	37.321	ng	100
10) Phenol	6.410	94	386761	37.436	ng	100
11) bis(2-Chloroethyl)ether	6.486	93	314239	40.549	ng	100
12) 1,3-Dichlorobenzene	6.681	146	317083	39.445	ng	100
13) 1,4-Dichlorobenzene	6.757	146	322522	39.435	ng	100
14) 1,2-Dichlorobenzene	6.910	146	288357	37.966	ng	100
15) Benzyl Alcohol	6.898	79	242927	35.931	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.022	45	547643	37.491	ng	100
17) 2-Methylphenol	7.010	107	265453	38.030	ng	100
18) Hexachloroethane	7.245	117	113504	37.561	ng	100
19) n-Nitroso-di-n-propyla...	7.163	70	210101	36.002	ng	100
20) 3+4-Methylphenols	7.169	107	332384	39.601	ng	100
22) Acetophenone	7.157	105	412647	39.764	ng	100
24) Nitrobenzene	7.333	77	340944	41.288	ng	100
25) Isophorone	7.569	82	627642	40.912	ng	100
26) 2-Nitrophenol	7.645	139	170688	43.068	ng	100
27) 2,4-Dimethylphenol	7.692	122	273698	41.085	ng	100
28) bis(2-Chloroethoxy)met...	7.780	93	385001	41.929	ng	100
29) 2,4-Dichlorophenol	7.892	162	258457	41.870	ng	100
30) 1,2,4-Trichlorobenzene	7.963	180	255790	39.645	ng	100
31) Naphthalene	8.045	128	895008	40.583	ng	100
32) Benzoic acid	7.845	122	201437	40.156	ng	100
33) 4-Chloroaniline	8.104	127	391504	40.462	ng	100
34) Hexachlorobutadiene	8.151	225	154787	39.786	ng	100
35) Caprolactam	8.492	113	88879	42.901	ng	100
36) 4-Chloro-3-methylphenol	8.598	107	291001	42.416	ng	100
37) 2-Methylnaphthalene	8.739	142	601560	40.579	ng	100
38) 1-Methylnaphthalene	8.833	142	553360	39.870	ng	100
40) 1,2,4,5-Tetrachloroben...	8.904	216	278058	40.845	ng	100
41) Hexachlorocyclopentadiene	8.880	237	29253	11.845	ng	100
43) 2,4,6-Trichlorophenol	9.027	196	179370	40.243	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101323\
 Data File : BF135751.D
 Acq On : 13 Oct 2023 13:54
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

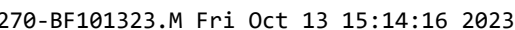
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

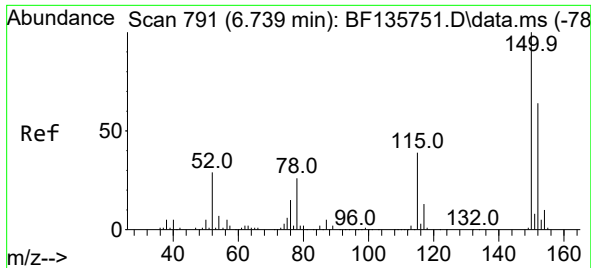
Quant Time: Oct 13 15:14:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 15:10:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	209009	40.719	ng	100
46) 1,1'-Biphenyl	9.204	154	725785	40.192	ng	100
47) 2-Chloronaphthalene	9.227	162	520961	39.762	ng	100
48) 2-Nitroaniline	9.339	65	208999	41.060	ng	100
49) Acenaphthylene	9.645	152	840949	38.620	ng	100
50) Dimethylphthalate	9.510	163	626777	39.452	ng	100
51) 2,6-Dinitrotoluene	9.580	165	137941	39.634	ng	100
52) Acenaphthene	9.816	154	518154	40.282	ng	100
53) 3-Nitroaniline	9.757	138	169301	41.441	ng	100
54) 2,4-Dinitrophenol	9.880	184	61778	36.692	ng	100
55) Dibenzofuran	9.986	168	769198	39.186	ng	100
56) 4-Nitrophenol	9.945	139	71325	27.470	ng	100
57) 2,4-Dinitrotoluene	9.998	165	172036	39.484	ng	100
58) Fluorene	10.333	166	580079	38.441	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	154863	39.221	ng	100
60) Diethylphthalate	10.210	149	629196	39.463	ng	100
61) 4-Chlorophenyl-phenyle...	10.322	204	281743	38.867	ng	100
62) 4-Nitroaniline	10.374	138	152458	38.823	ng	100
63) Azobenzene	10.486	77	623866	39.980	ng	100
65) 4,6-Dinitro-2-methylph...	10.410	198	96024	42.790	ng	100
66) n-Nitrosodiphenylamine	10.451	169	539258	42.158	ng	100
67) 4-Bromophenyl-phenylether	10.816	248	178266	42.422	ng	100
68) Hexachlorobenzene	10.886	284	178588	41.716	ng	100
69) Atrazine	10.980	200	143419	41.670	ng	100
70) Pentachlorophenol	11.092	266	76112	29.716	ng	100
71) Phenanthrene	11.304	178	833356	41.703	ng	100
72) Anthracene	11.357	178	885726	43.121	ng	100
73) Carbazole	11.516	167	824445	44.092	ng	100
74) Di-n-butylphthalate	11.845	149	1041151	47.254	ng	100
75) Fluoranthene	12.498	202	949689	45.610	ng	100
77) Benzidine	12.627	184	264023	42.938	ng	100
78) Pyrene	12.733	202	952488	33.332	ng	100
80) Butylbenzylphthalate	13.351	149	437839	43.518	ng	100
81) Benzo(a)anthracene	13.933	228	822209	42.424	ng	100
82) 3,3'-Dichlorobenzidine	13.892	252	267447	44.179	ng	100
83) Chrysene	13.968	228	780527	40.507	ng	100
84) Bis(2-ethylhexyl)phtha...	13.910	149	591203	57.263	ng	100
85) Di-n-octyl phthalate	14.533	149	926520	56.470	ng	100
87) Indeno(1,2,3-cd)pyrene	16.921	276	630911	33.447	ng	100
88) Benzo(b)fluoranthene	14.986	252	688315	44.197	ng	100
89) Benzo(k)fluoranthene	15.015	252	616452	40.071	ng	100
90) Benzo(a)pyrene	15.356	252	622902	41.942	ng	100
91) Dibenzo(a,h)anthracene	16.921	278	522485	33.853	ng	100
92) Benzo(g,h,i)perylene	17.374	276	546916	33.930	ng	100

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

Quant Time: Oct 13 15:14:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 13 15:10:35 2023
Response via : Initial Calibration

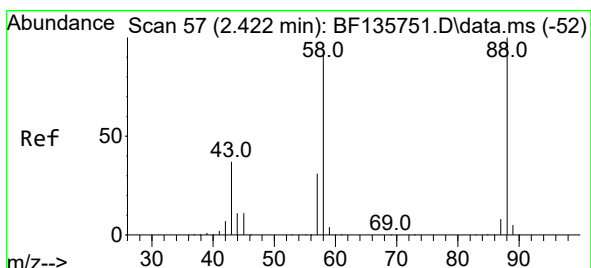
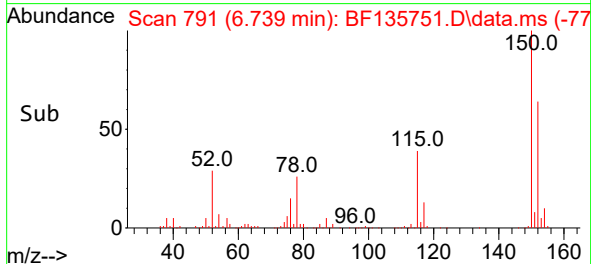
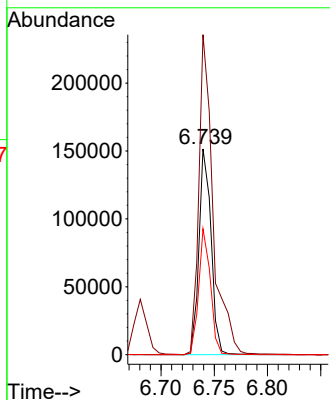
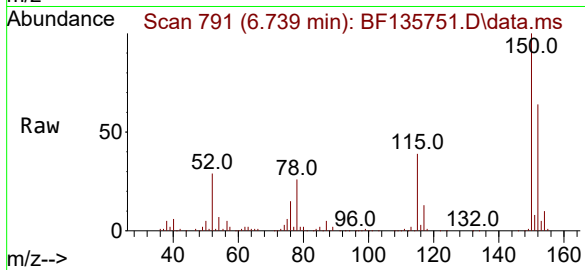




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.739 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: BF135751.D
 Acq: 13 Oct 2023 13:54

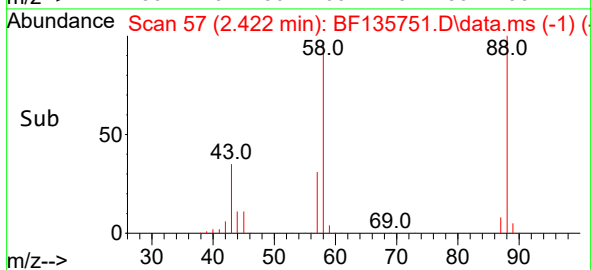
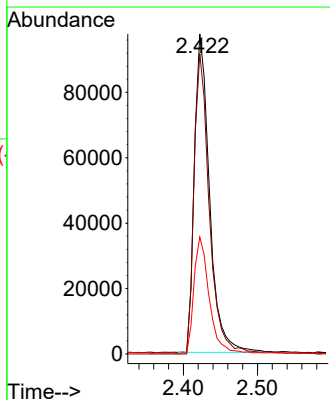
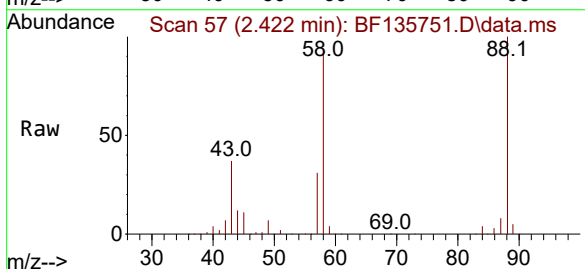
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

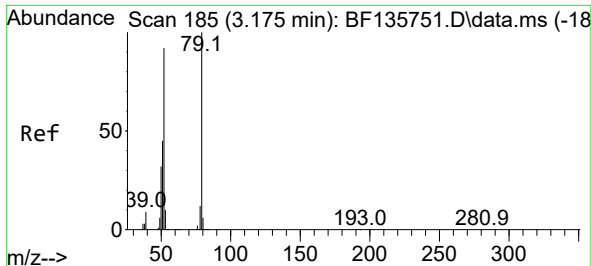
Tgt Ion:152 Resp: 120513
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.5 186.7
 115 61.2 49.0 73.4



#2
 1,4-Dioxane
 Concen: 42.716 ng
 RT: 2.422 min Scan# 57
 Delta R.T. 0.000 min
 Lab File: BF135751.D
 Acq: 13 Oct 2023 13:54

Tgt Ion: 88 Resp: 138749
 Ion Ratio Lower Upper
 88 100
 58 95.1 76.1 114.1
 43 37.3 29.8 44.8

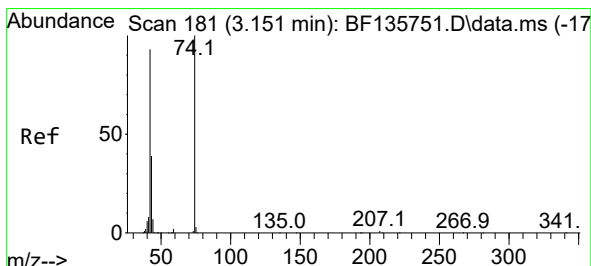
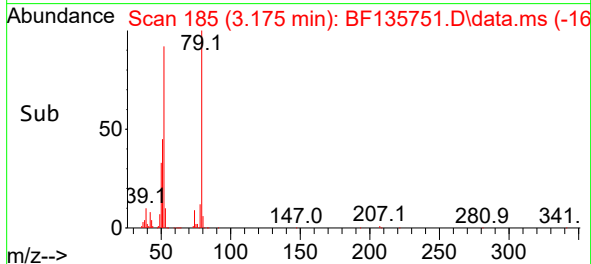
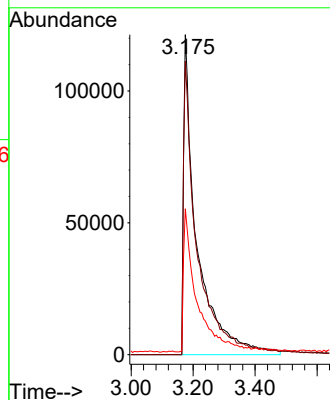
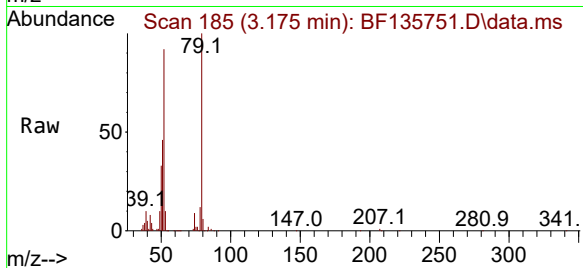




#3
 Pyridine
 Concen: 41.337 ng
 RT: 3.175 min Scan# 185
 Delta R.T. 0.000 min
 Lab File: BF135751.D
 Acq: 13 Oct 2023 13:54

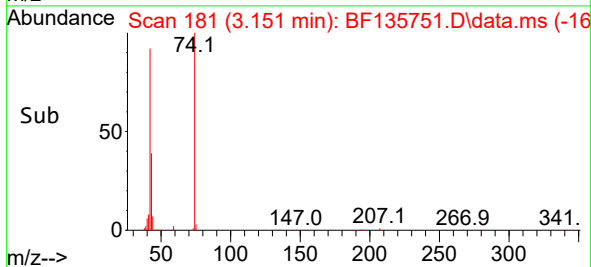
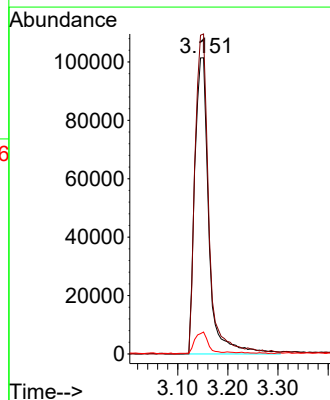
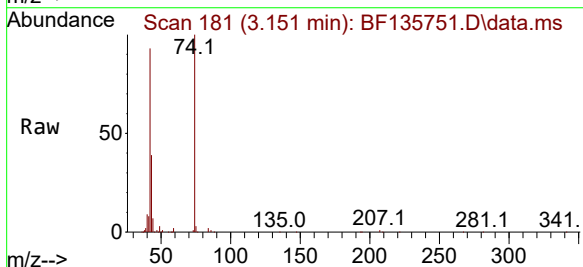
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

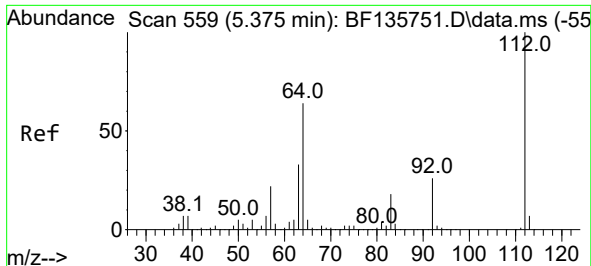
Tgt Ion: 79 Resp: 361376
 Ion Ratio Lower Upper
 79 100
 52 91.8 73.4 110.2
 51 45.6 36.5 54.7



#4
 n-Nitrosodimethylamine
 Concen: 42.675 ng
 RT: 3.151 min Scan# 181
 Delta R.T. 0.000 min
 Lab File: BF135751.D
 Acq: 13 Oct 2023 13:54

Tgt Ion: 42 Resp: 197975
 Ion Ratio Lower Upper
 42 100
 74 108.1 86.5 129.7
 44 7.4 5.9 8.9

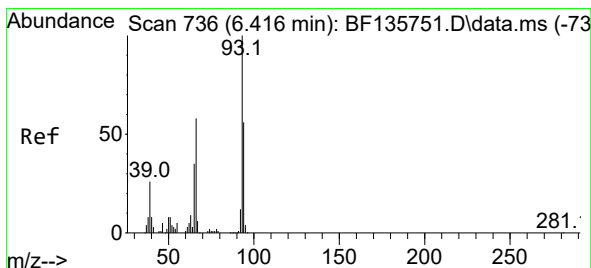
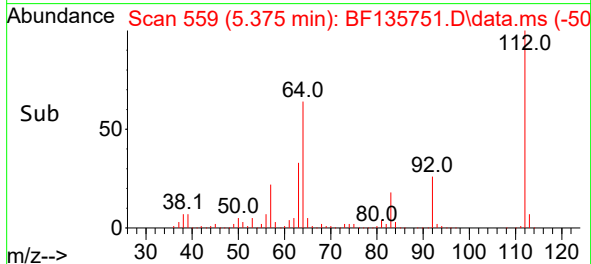
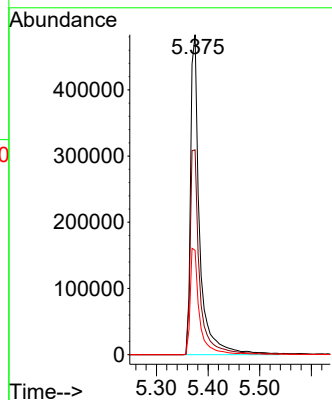
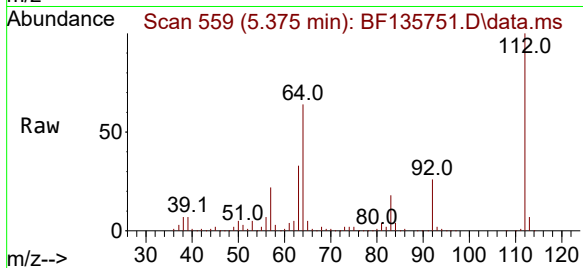




#5
2-Fluorophenol
Concen: 80.234 ng
RT: 5.375 min Scan# 559
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

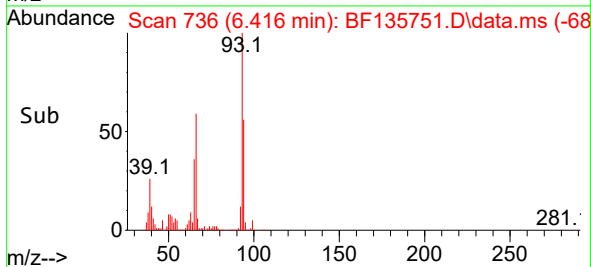
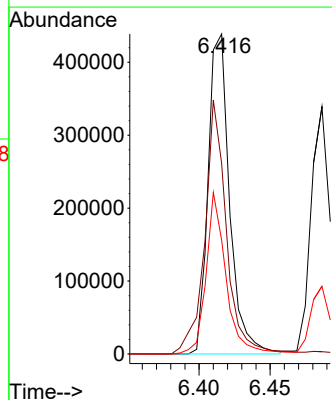
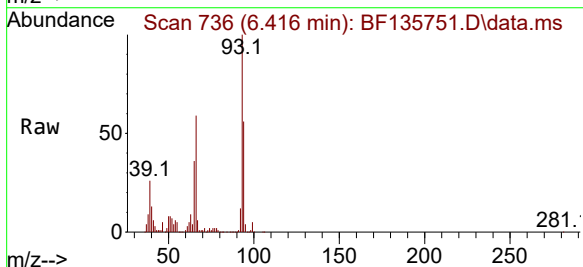
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

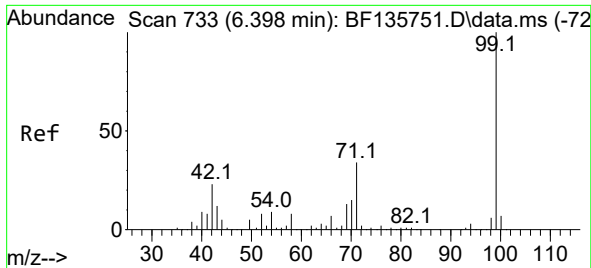
Tgt Ion:112 Resp: 594498
Ion Ratio Lower Upper
112 100
64 64.0 51.2 76.8
63 32.6 26.1 39.1



#6
Aniline
Concen: 37.401 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion: 93 Resp: 462094
Ion Ratio Lower Upper
93 100
66 59.5 47.6 71.4
65 35.6 28.5 42.7

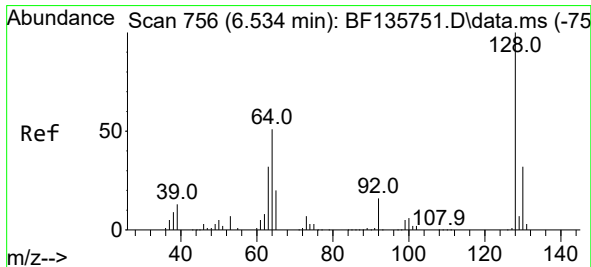
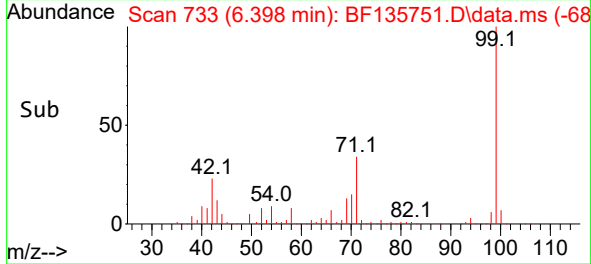
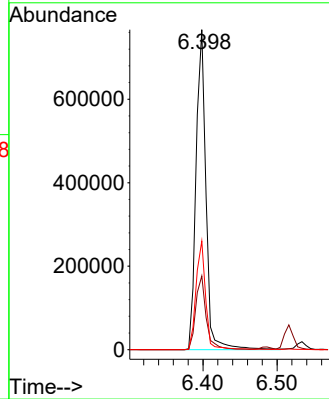
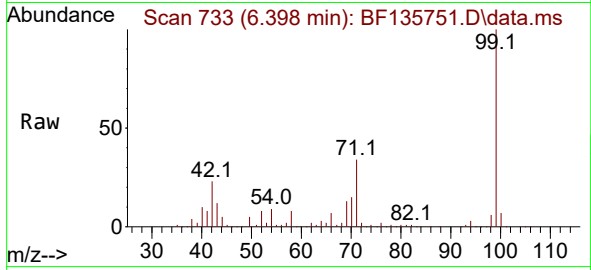




#7
Phenol-d6
Concen: 75.449 ng
RT: 6.398 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

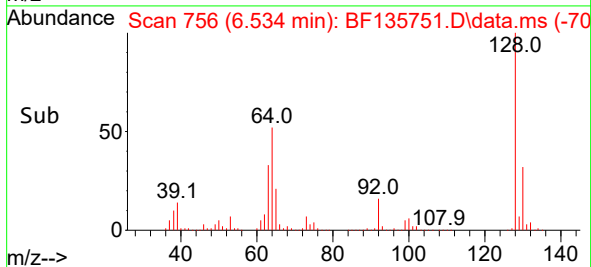
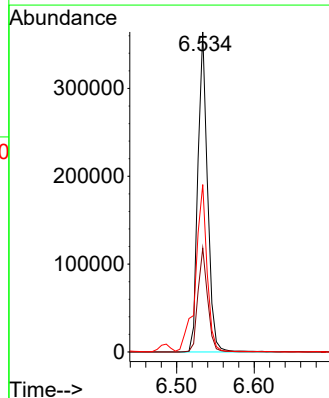
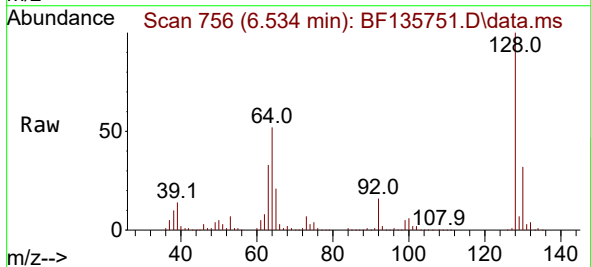
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

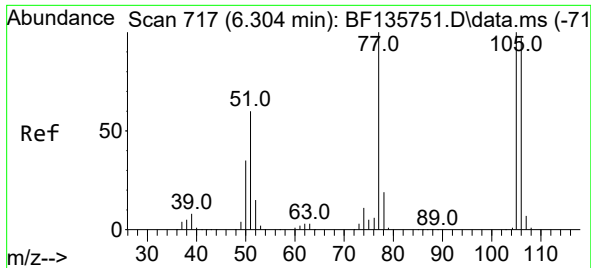
Tgt Ion: 99 Resp: 710861
Ion Ratio Lower Upper
99 100
42 23.0 18.4 27.6
71 34.0 27.2 40.8



#8
2-Chlorophenol
Concen: 39.782 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:128 Resp: 314666
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 52.3 32.3 72.3

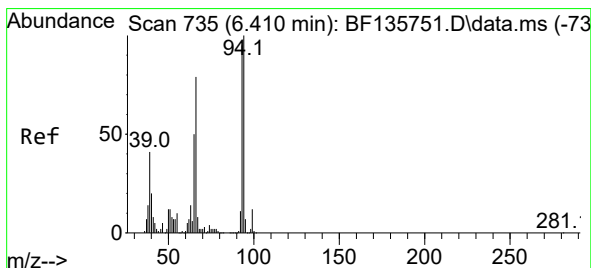
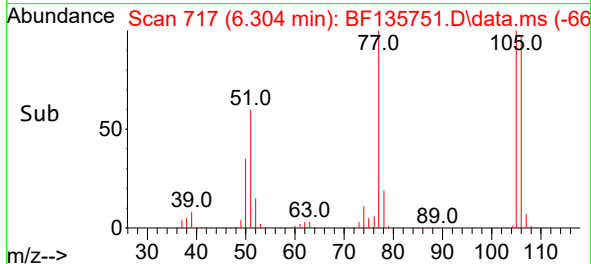
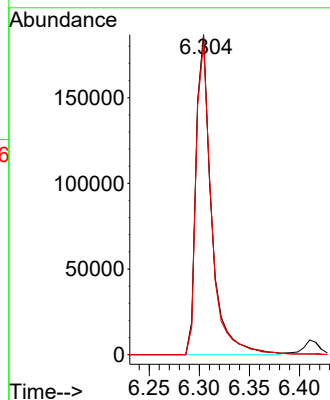
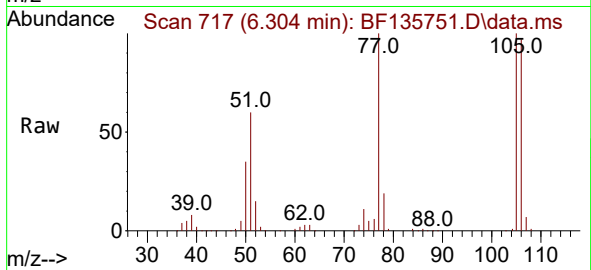




#9
Benzaldehyde
Concen: 37.321 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

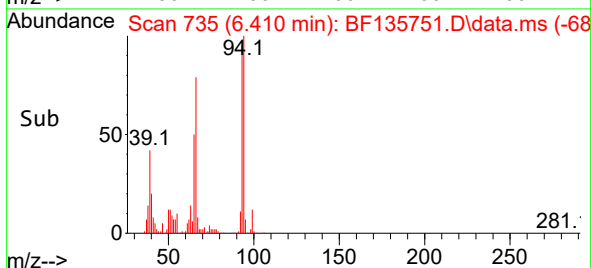
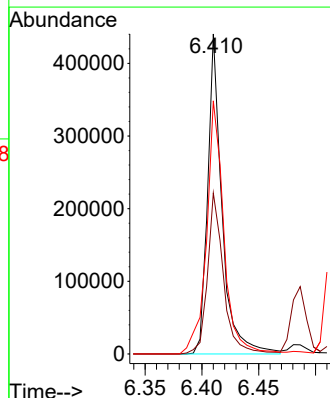
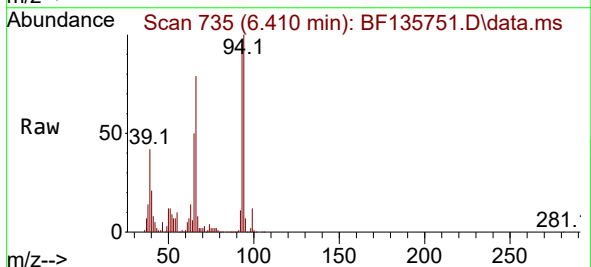
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

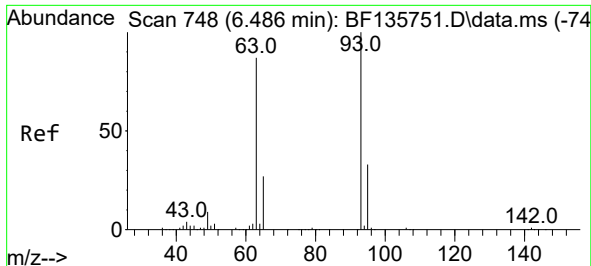
Tgt Ion: 77 Resp: 200314
Ion Ratio Lower Upper
77 100
105 99.9 79.9 119.9
106 97.1 77.1 117.1



#10
Phenol
Concen: 37.436 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion: 94 Resp: 386761
Ion Ratio Lower Upper
94 100
65 50.3 30.3 70.3
66 79.1 59.1 99.1

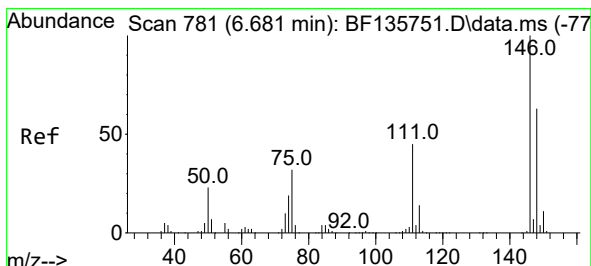
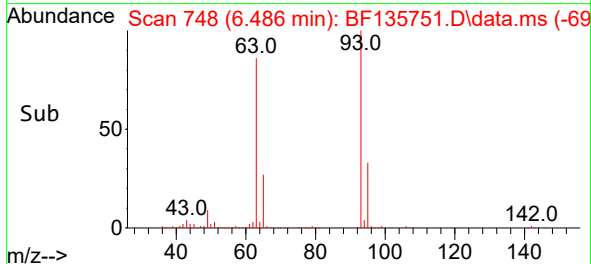
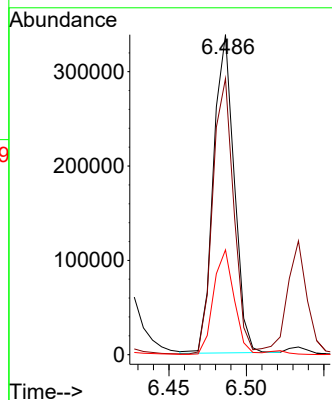
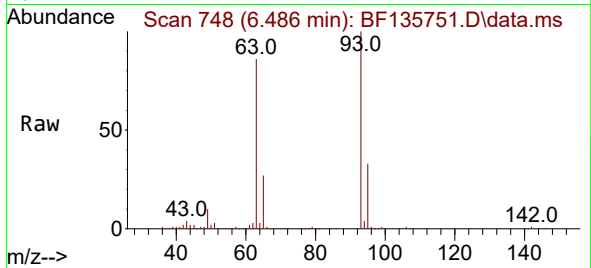




#11
bis(2-Chloroethyl)ether
Concen: 40.549 ng
RT: 6.486 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

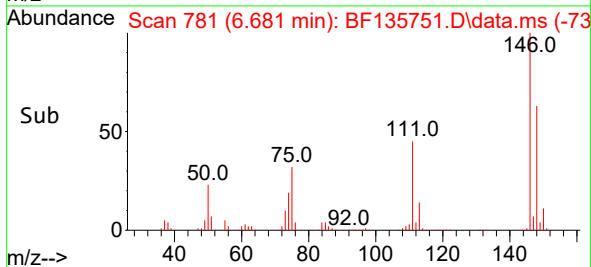
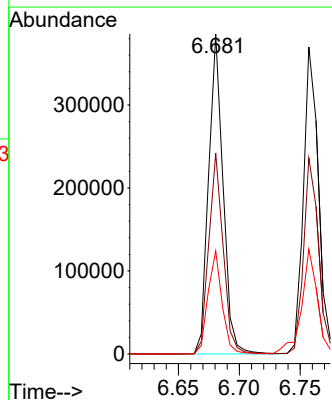
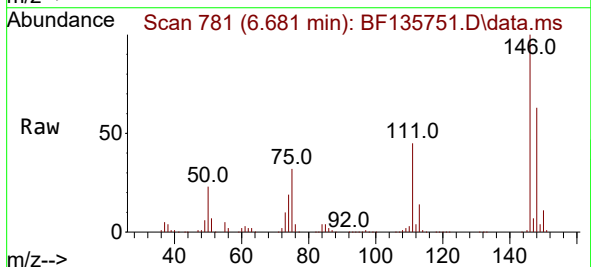
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

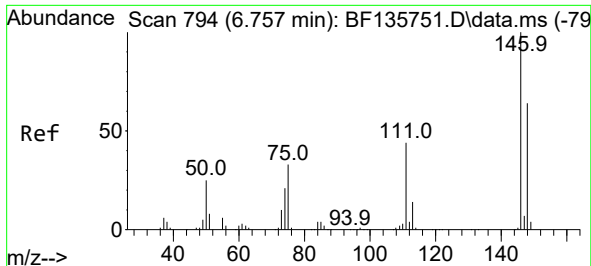
Tgt Ion: 93 Resp: 314239
Ion Ratio Lower Upper
93 100
63 86.3 66.3 106.3
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.445 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:146 Resp: 317083
Ion Ratio Lower Upper
146 100
148 62.8 50.2 75.4
75 32.2 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.435 ng

RT: 6.757 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

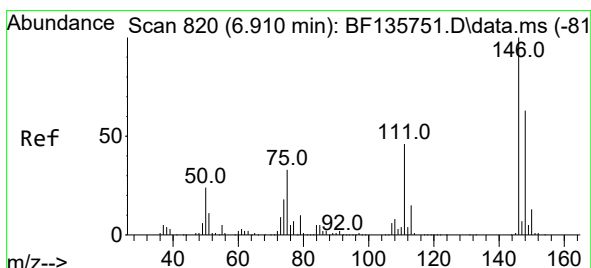
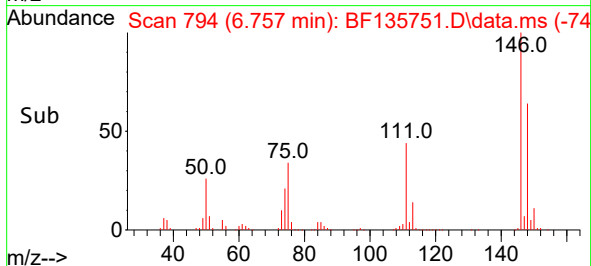
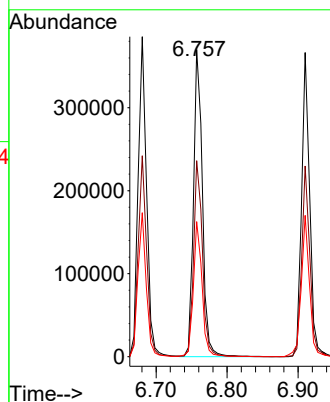
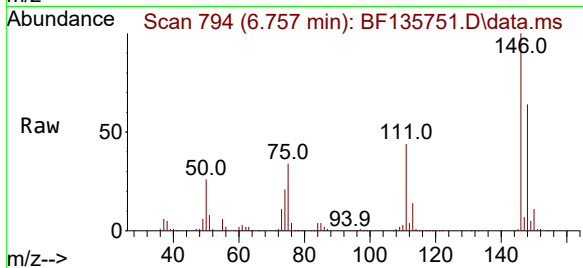
Tgt Ion:146 Resp: 322522

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

111 44.0 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 37.966 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

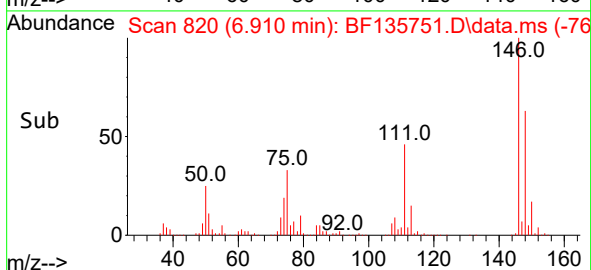
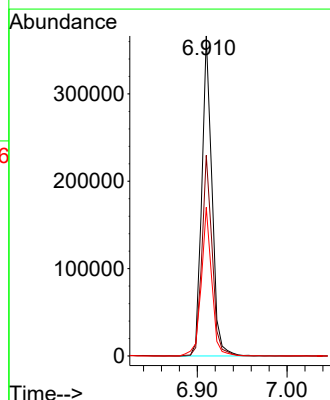
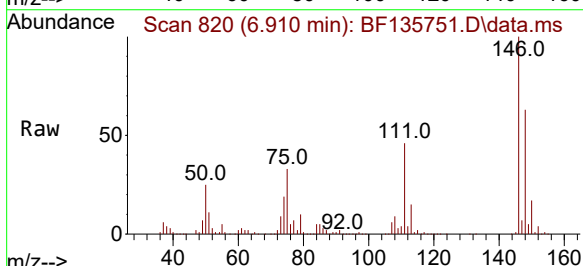
Tgt Ion:146 Resp: 288357

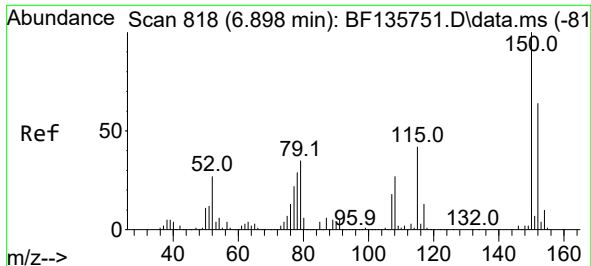
Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

111 46.4 37.1 55.7

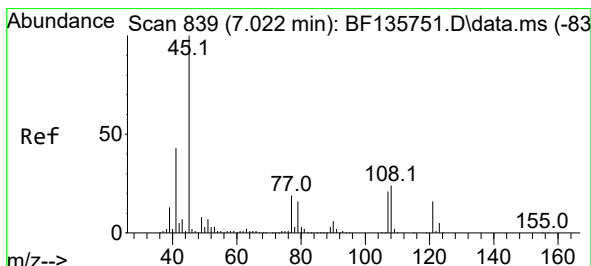
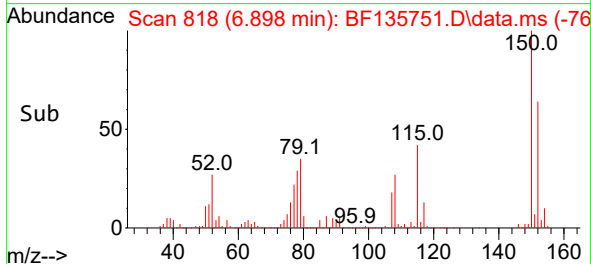
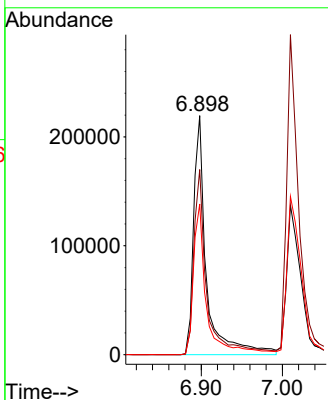
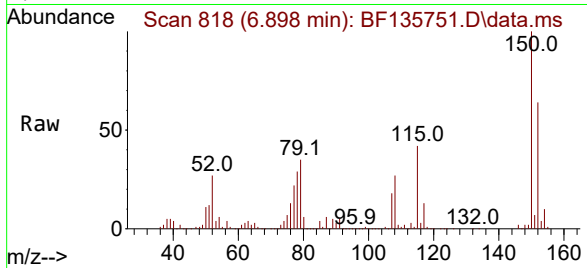




#15
Benzyl Alcohol
Concen: 35.931 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

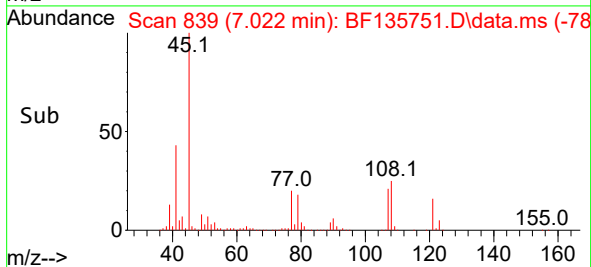
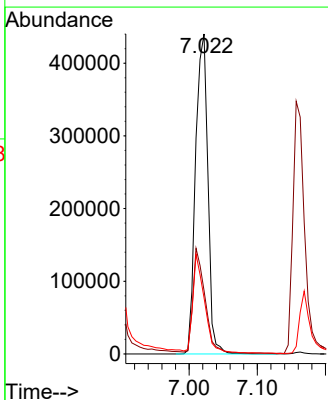
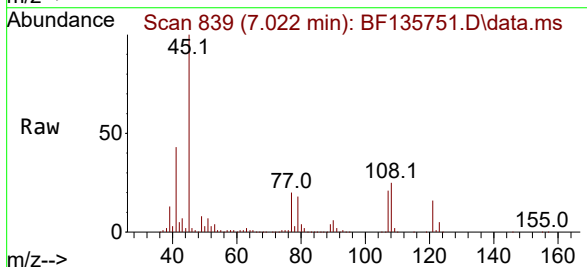
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

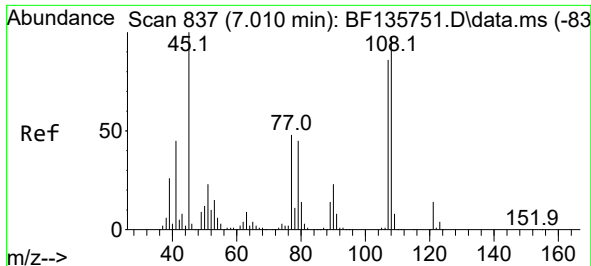
Tgt Ion: 79 Resp: 242927
Ion Ratio Lower Upper
79 100
108 77.5 62.0 93.0
77 63.1 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.491 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion: 45 Resp: 547643
Ion Ratio Lower Upper
45 100
77 19.8 0.0 39.8
79 17.6 0.0 37.6

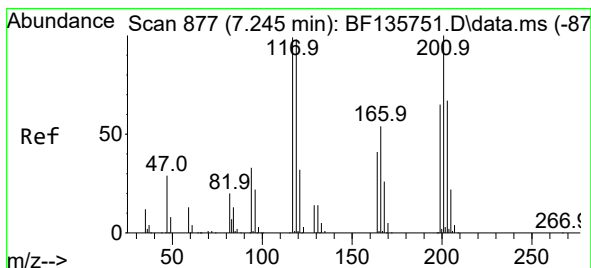
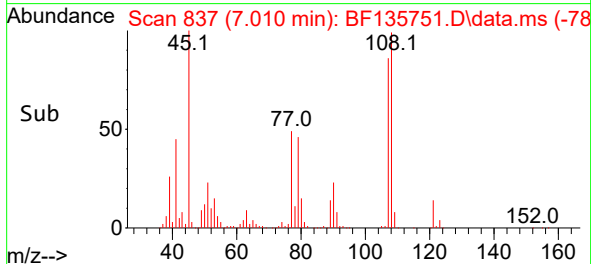
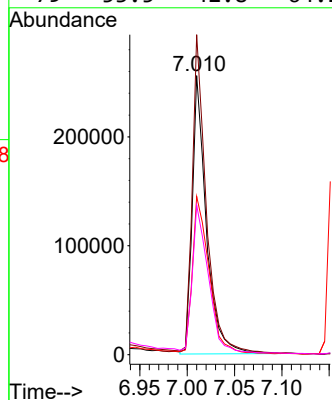
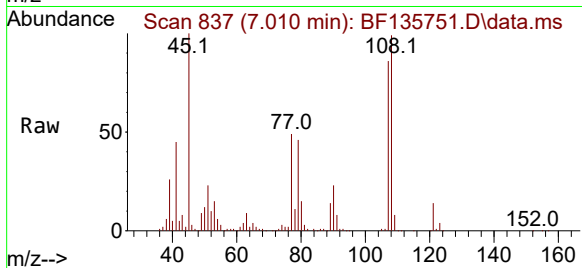




#17
2-Methylphenol
Concen: 38.030 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

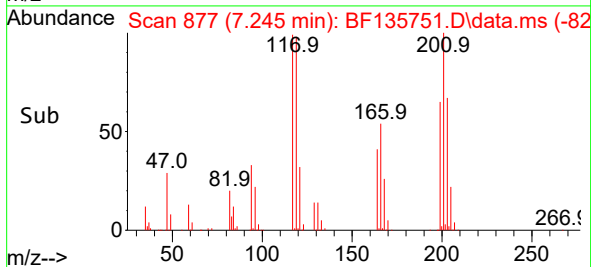
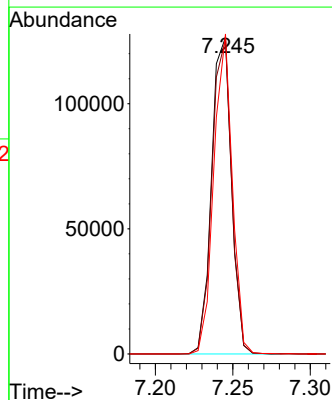
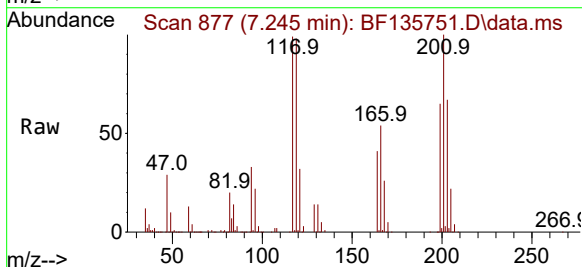
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

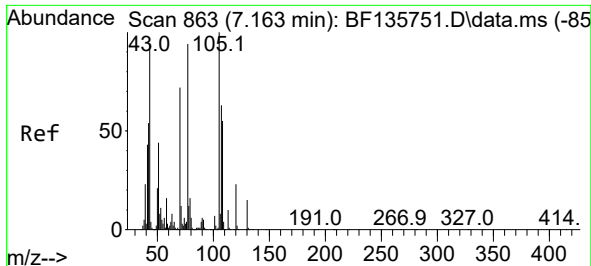
Tgt Ion:107 Resp: 265453
Ion Ratio Lower Upper
107 100
108 114.7 91.8 137.6
77 56.7 45.4 68.0
79 53.5 42.8 64.2



#18
Hexachloroethane
Concen: 37.561 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:117 Resp: 113504
Ion Ratio Lower Upper
117 100
119 99.4 79.5 119.3
201 101.1 80.9 121.3

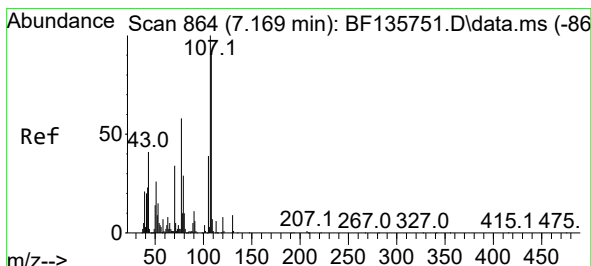
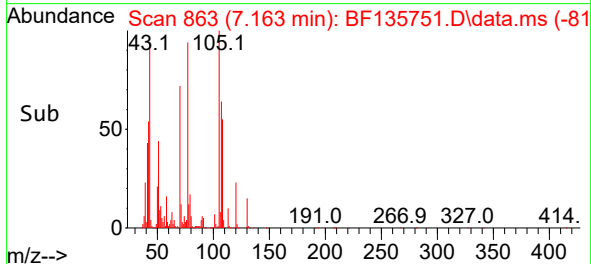
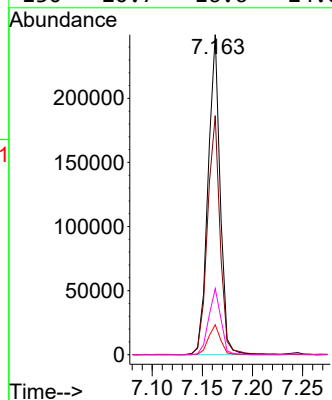
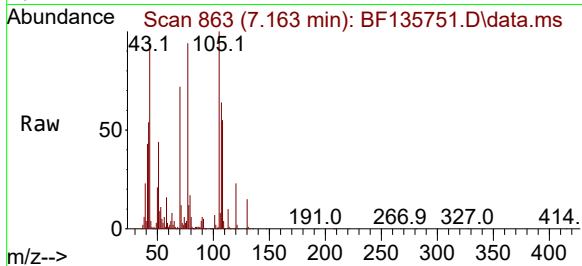




#19
n-Nitroso-di-n-propylamine
Concen: 36.002 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

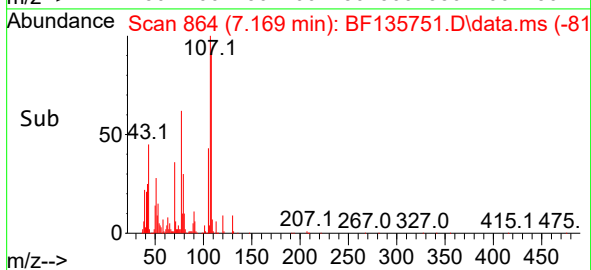
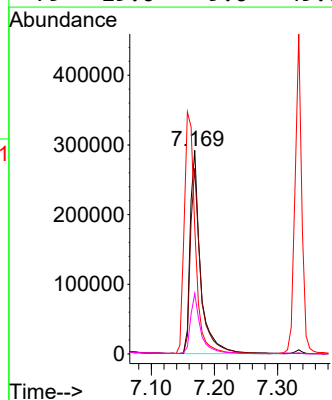
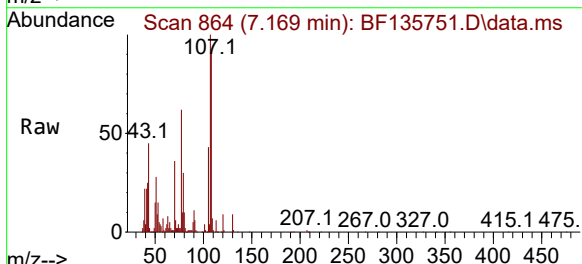
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

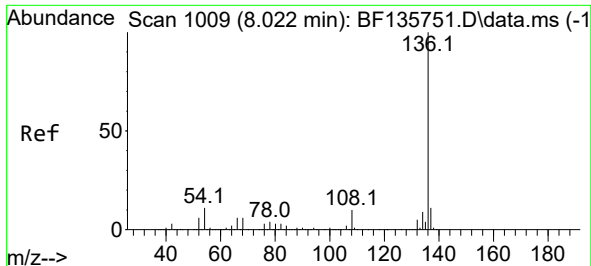
Tgt Ion:	70	Resp:	210101
Ion	Ratio	Lower	Upper
70	100		
42	74.7	59.8	89.6
101	9.3	7.4	11.2
130	20.7	16.6	24.8



#20
3+4-Methylphenols
Concen: 39.601 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:	107	Resp:	332384
Ion	Ratio	Lower	Upper
107	100		
108	91.1	71.1	111.1
77	62.0	42.0	82.0
79	29.6	9.6	49.6

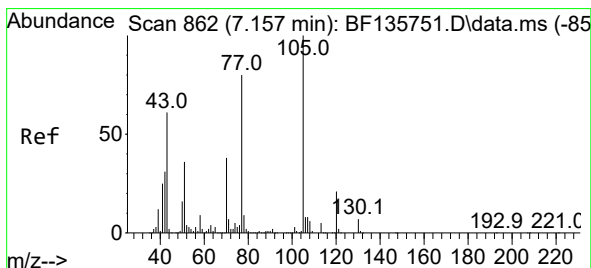
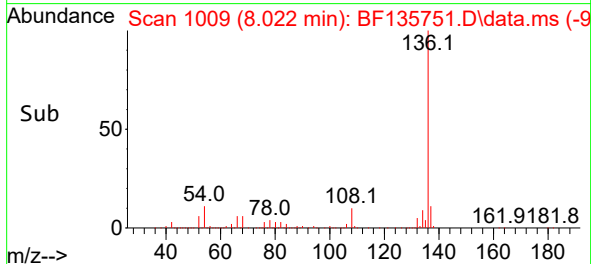
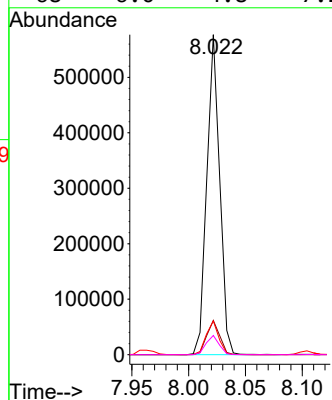
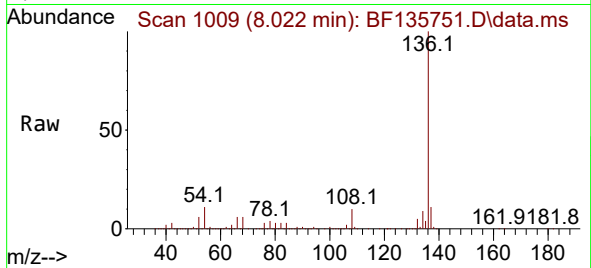




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

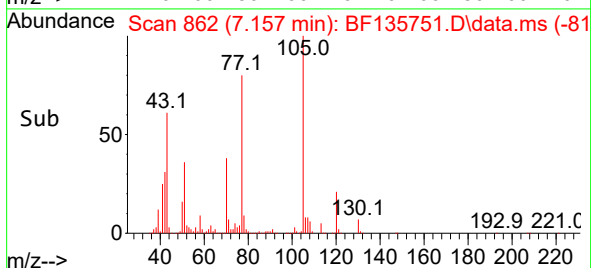
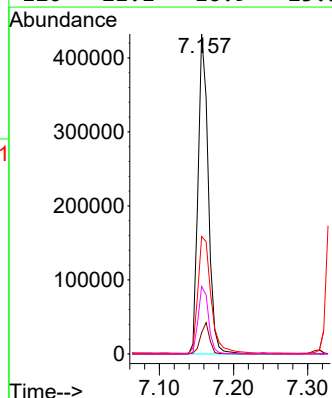
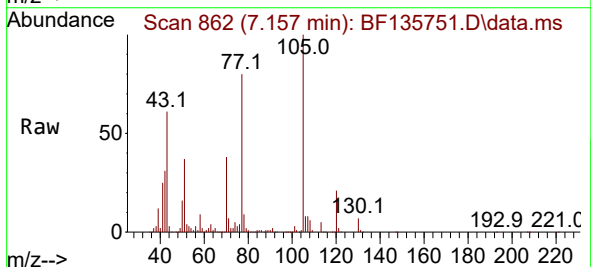
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

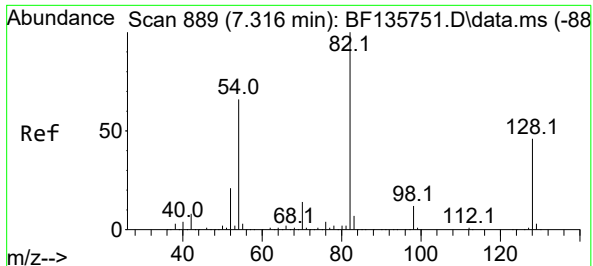
Tgt Ion:136 Resp: 453899
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 10.6 8.5 12.7
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 39.764 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:105 Resp: 412647
Ion Ratio Lower Upper
105 100
71 6.7 5.4 8.0
51 36.7 29.4 44.0
120 21.1 16.9 25.3





#23

Nitrobenzene-d5

Concen: 79.393 ng

RT: 7.316 min Scan# 889

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

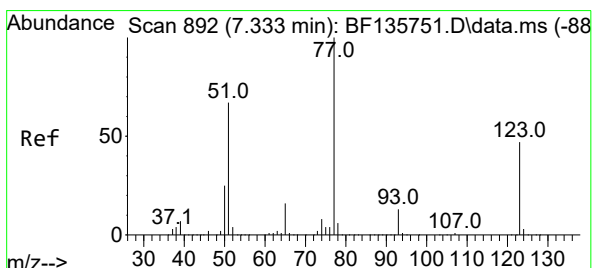
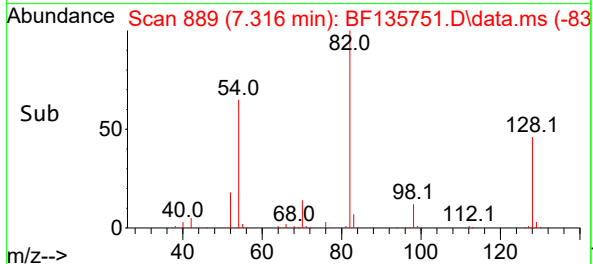
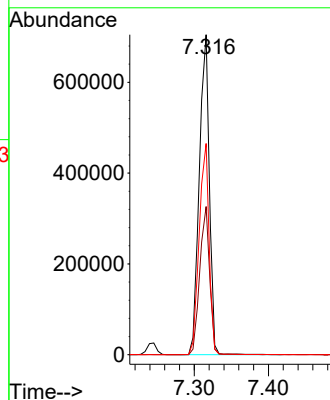
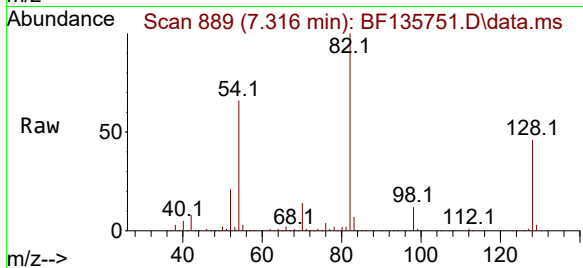
Tgt Ion: 82 Resp: 663291

Ion Ratio Lower Upper

82 100

128 46.3 37.0 55.6

54 66.0 52.8 79.2



#24

Nitrobenzene

Concen: 41.288 ng

RT: 7.333 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

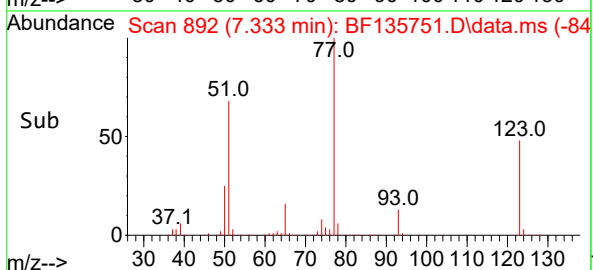
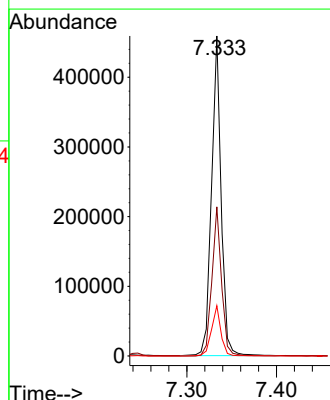
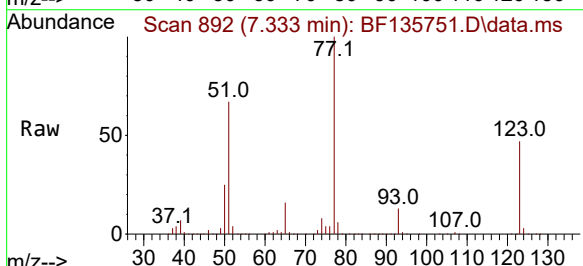
Tgt Ion: 77 Resp: 340944

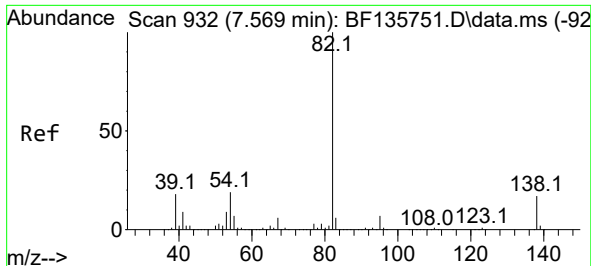
Ion Ratio Lower Upper

77 100

123 46.6 37.3 55.9

65 15.7 12.6 18.8

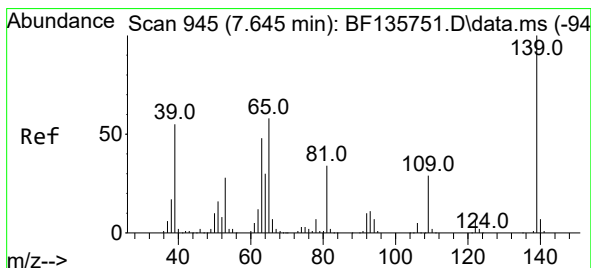
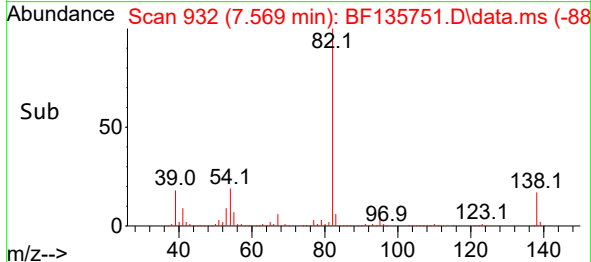
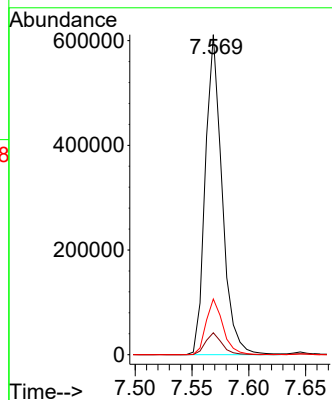
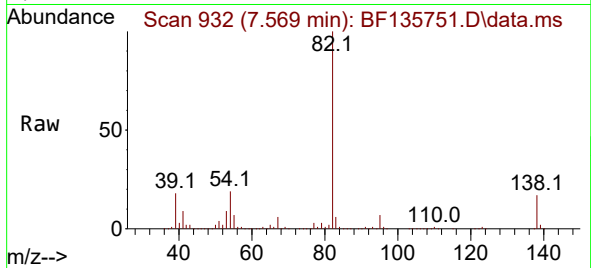




#25
Isophorone
Concen: 40.912 ng
RT: 7.569 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

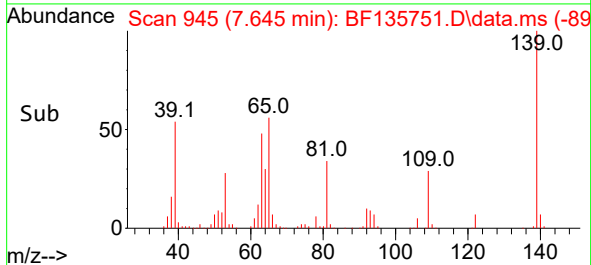
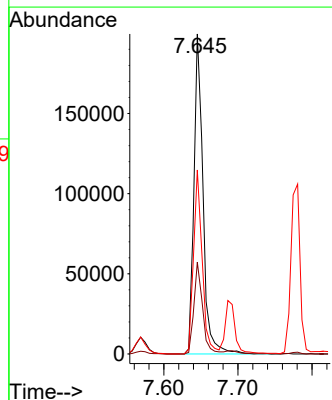
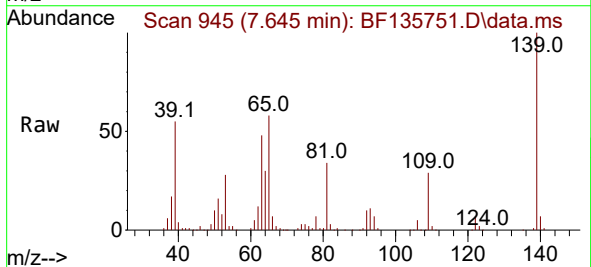
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

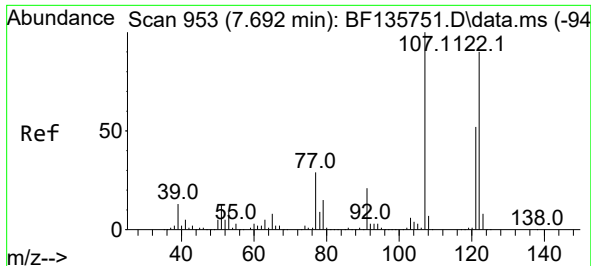
Tgt Ion: 82 Resp: 627642
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.4 13.9 20.9



#26
2-Nitrophenol
Concen: 43.068 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion: 139 Resp: 170688
Ion Ratio Lower Upper
139 100
109 28.7 23.0 34.4
65 57.5 46.0 69.0





#27

2,4-Dimethylphenol

Concen: 41.085 ng

RT: 7.692 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

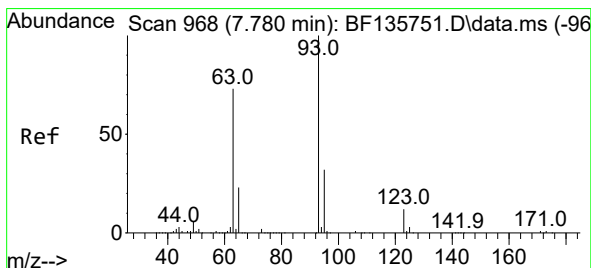
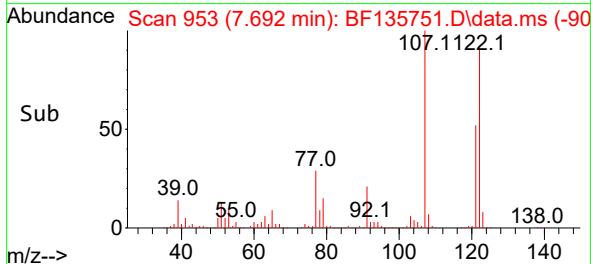
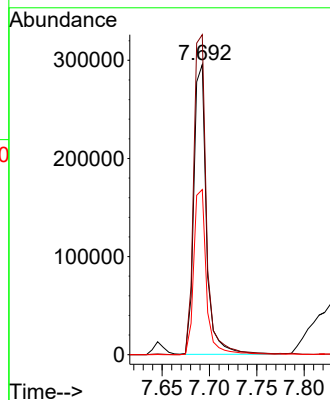
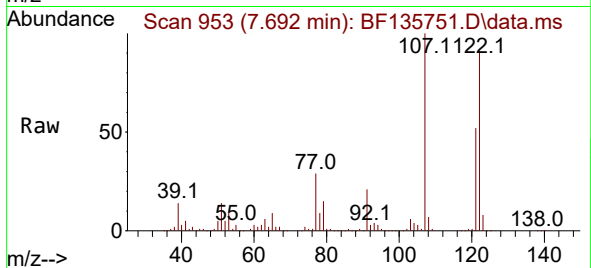
Tgt Ion:122 Resp: 273698

Ion Ratio Lower Upper

122 100

107 110.3 88.2 132.4

121 56.9 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 41.929 ng

RT: 7.780 min Scan# 968

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

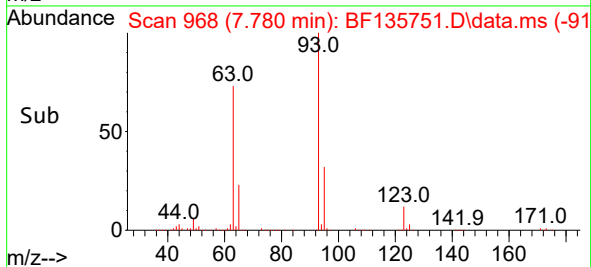
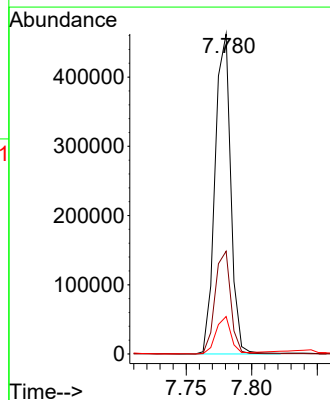
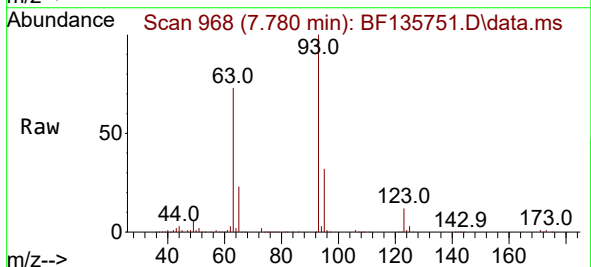
Tgt Ion: 93 Resp: 385001

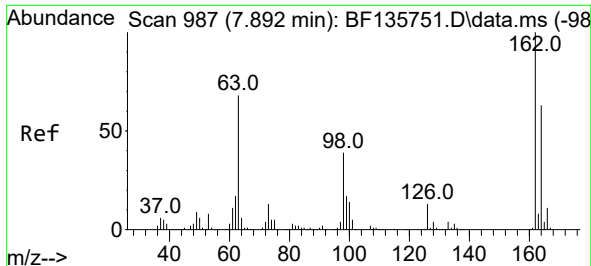
Ion Ratio Lower Upper

93 100

95 32.1 25.7 38.5

123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.870 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

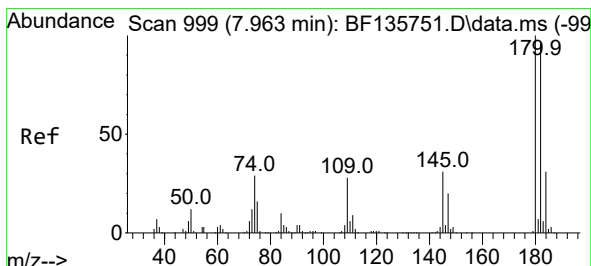
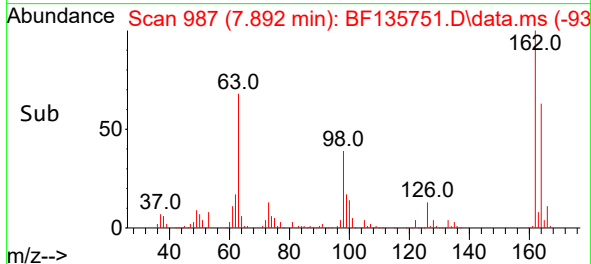
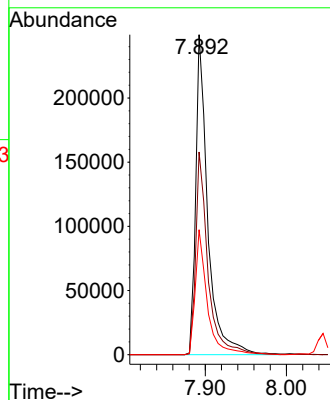
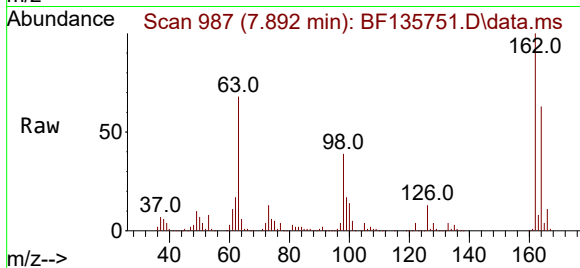
Tgt Ion:162 Resp: 258457

Ion Ratio Lower Upper

162 100

164 63.4 43.4 83.4

98 39.0 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 39.645 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

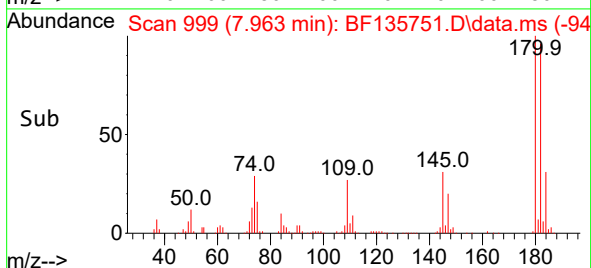
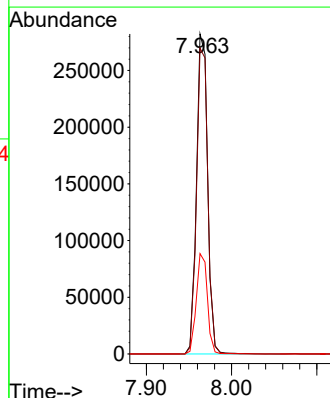
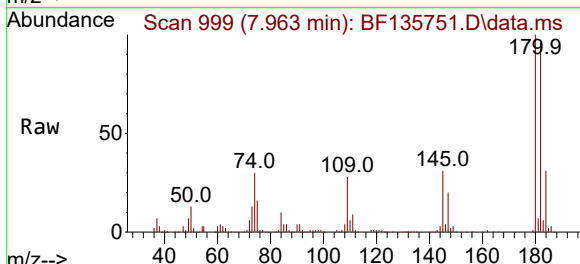
Tgt Ion:180 Resp: 255790

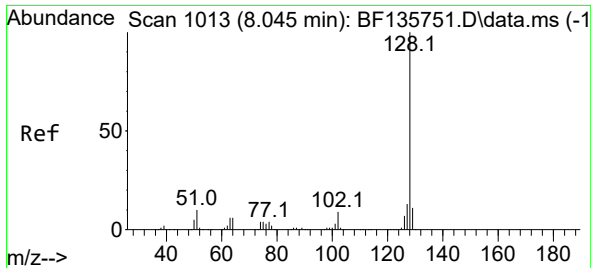
Ion Ratio Lower Upper

180 100

182 95.5 76.4 114.6

145 31.3 25.0 37.6

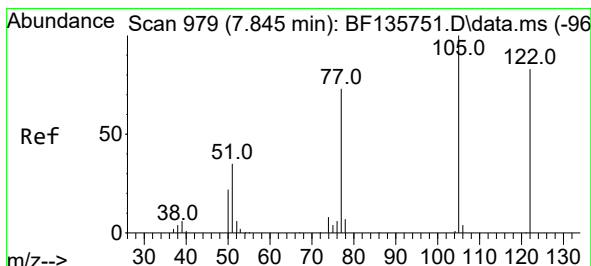
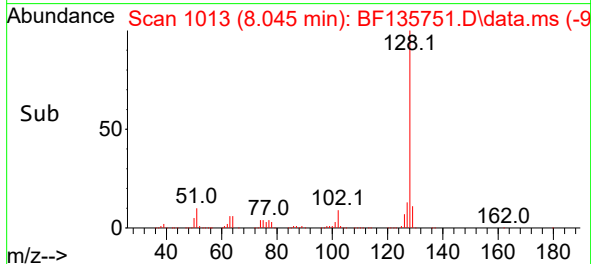
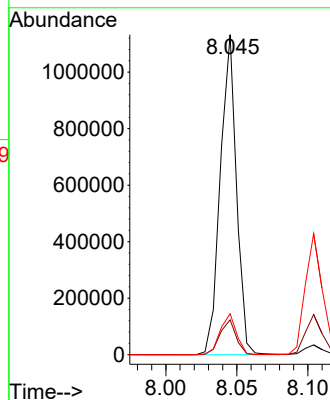
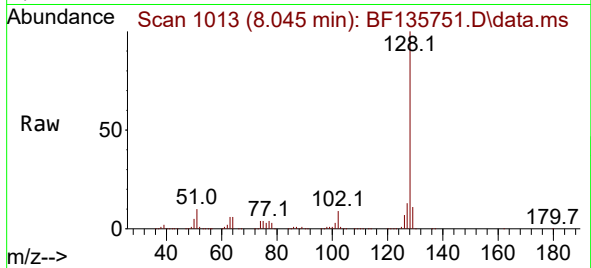




#31
Naphthalene
Concen: 40.583 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

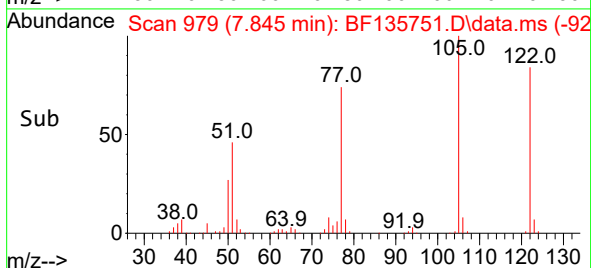
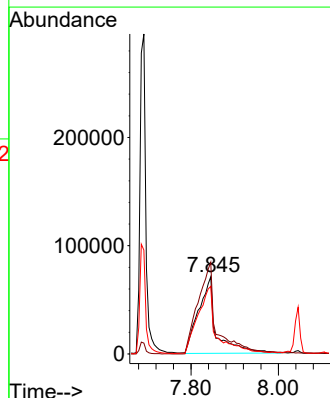
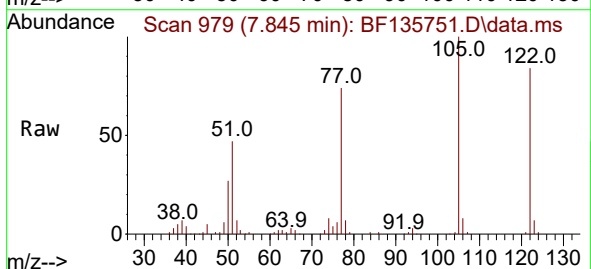
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

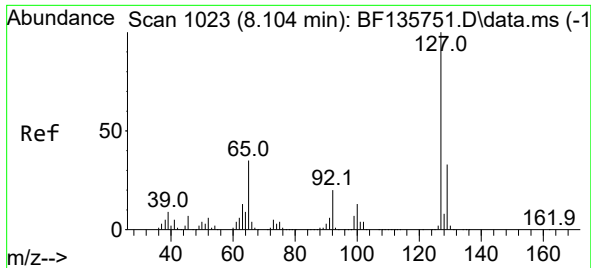
Tgt Ion:128 Resp: 895008
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 40.156 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:122 Resp: 201437
Ion Ratio Lower Upper
122 100
105 118.7 98.7 138.7
77 87.8 67.8 107.8

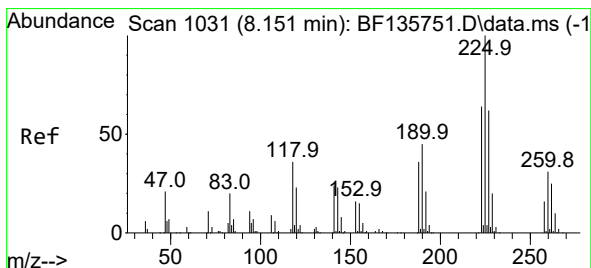
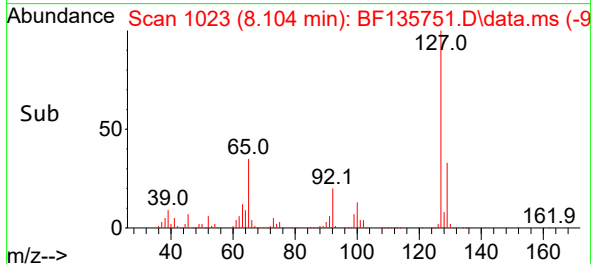
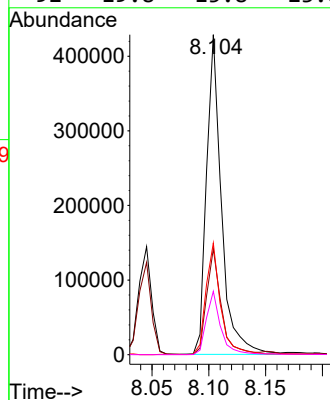
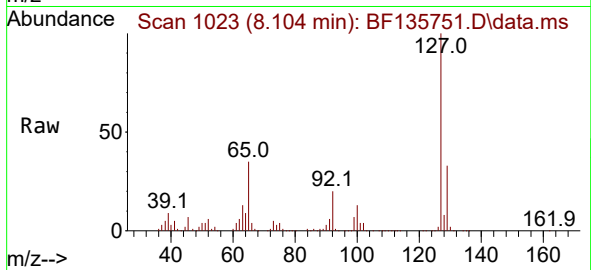




#33
4-Chloroaniline
Concen: 40.462 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

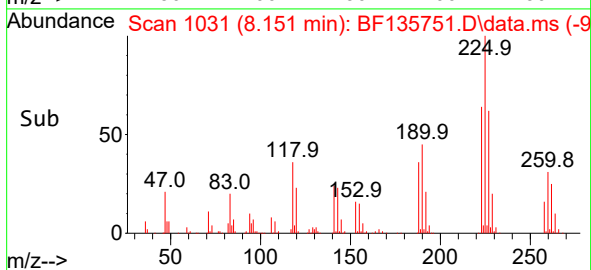
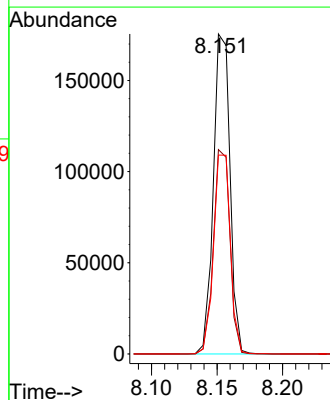
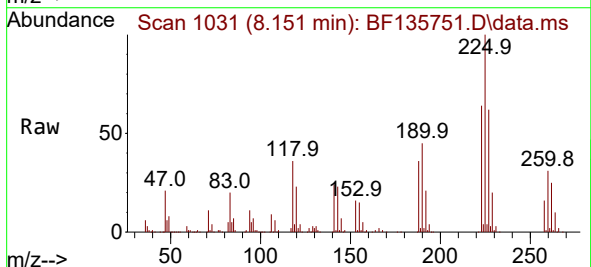
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

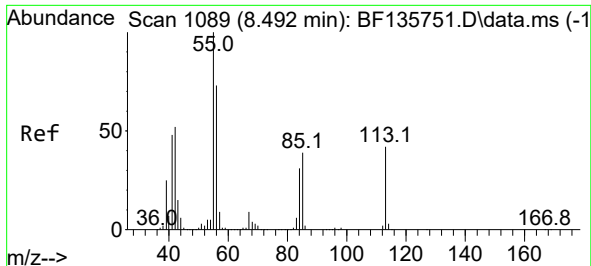
Tgt Ion:	127	Resp:	391504
Ion Ratio	Lower	Upper	
127	100		
129	33.1	26.5	39.7
65	34.9	27.9	41.9
92	19.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.786 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:	225	Resp:	154787
Ion Ratio	Lower	Upper	
225	100		
223	63.9	51.1	76.7
227	62.1	49.7	74.5

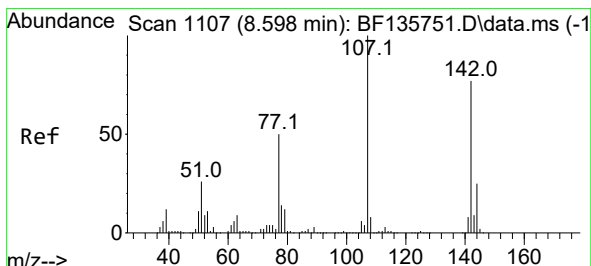
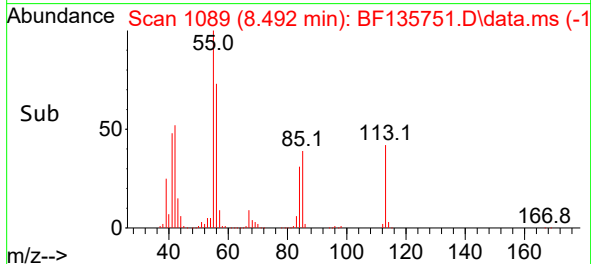
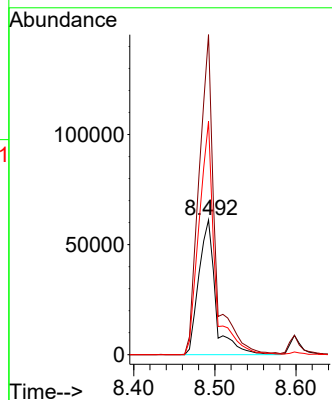
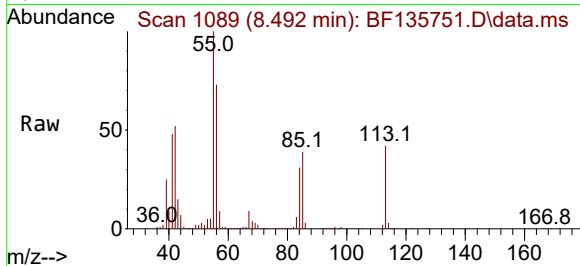




#35
Caprolactam
Concen: 42.901 ng
RT: 8.492 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

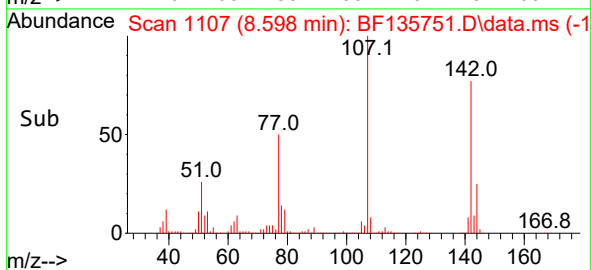
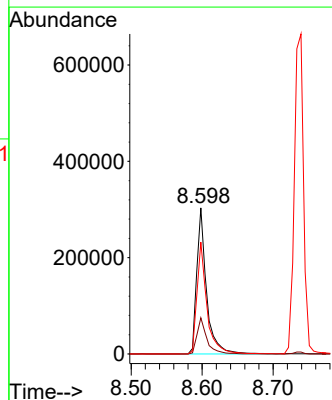
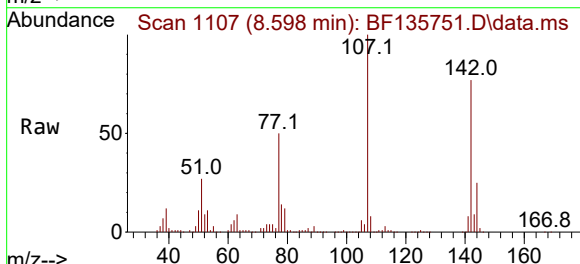
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

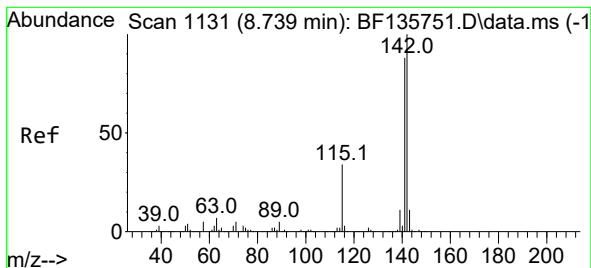
Tgt Ion:113 Resp: 88879
Ion Ratio Lower Upper
113 100
55 237.4 217.4 257.4
56 173.1 153.1 193.1



#36
4-Chloro-3-methylphenol
Concen: 42.416 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:107 Resp: 291001
Ion Ratio Lower Upper
107 100
144 24.8 19.8 29.8
142 76.6 61.3 91.9





#37

2-Methylnaphthalene

Concen: 40.579 ng

RT: 8.739 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

Instrument :

BNA_F

ClientSampleId :

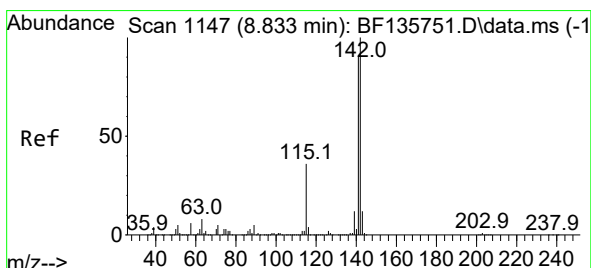
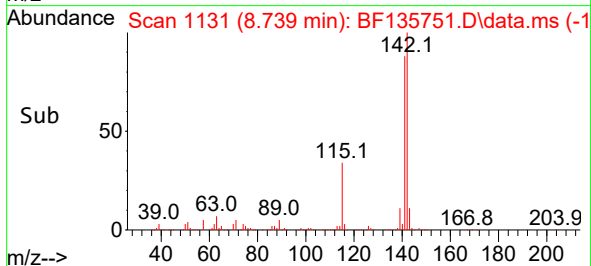
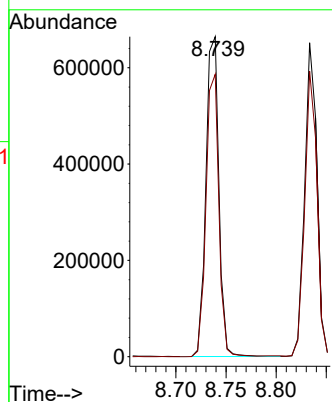
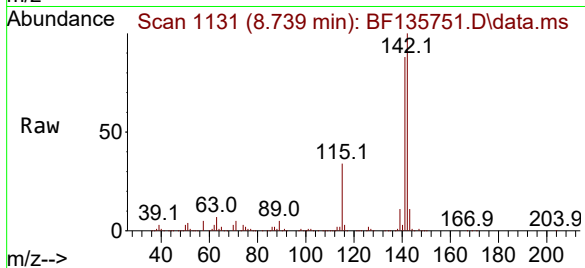
SSTDICCC040

Tgt Ion:142 Resp: 601560

Ion Ratio Lower Upper

142 100

141 88.2 70.6 105.8



#38

1-Methylnaphthalene

Concen: 39.870 ng

RT: 8.833 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF135751.D

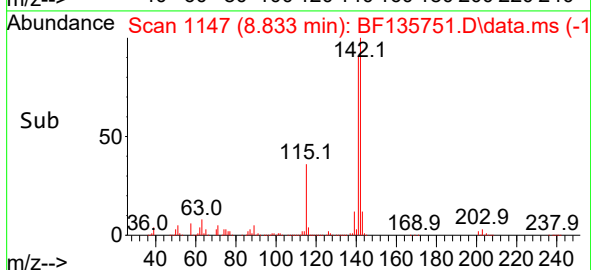
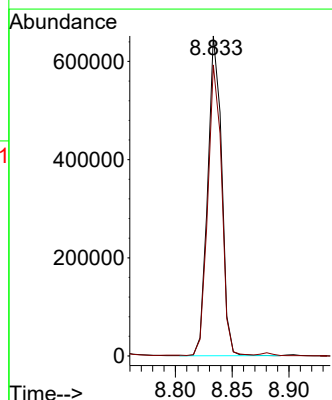
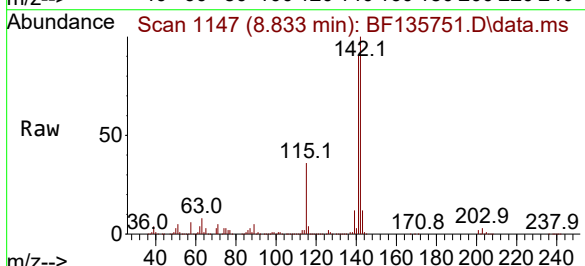
Acq: 13 Oct 2023 13:54

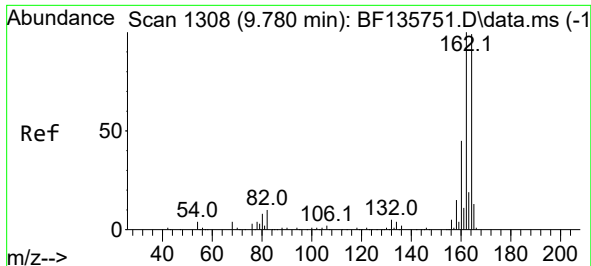
Tgt Ion:142 Resp: 553360

Ion Ratio Lower Upper

142 100

141 90.9 72.7 109.1

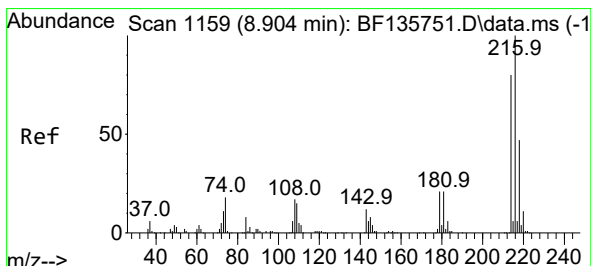
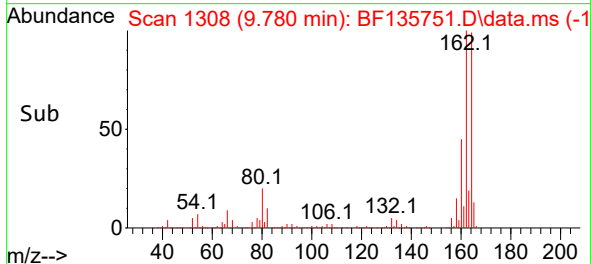
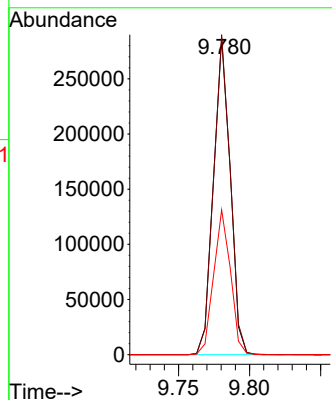
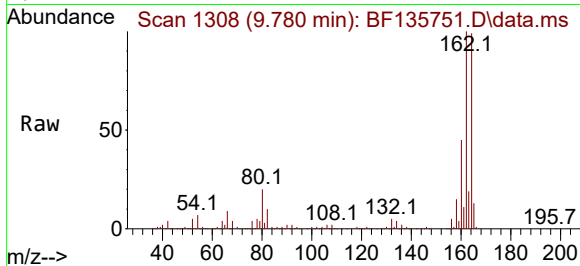




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.780 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

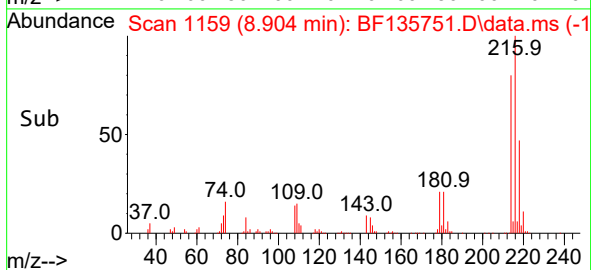
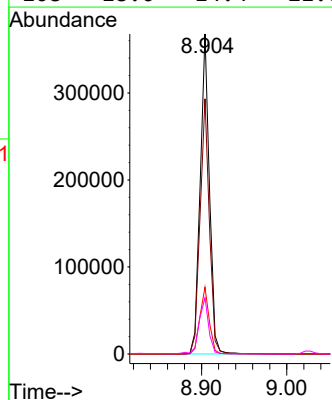
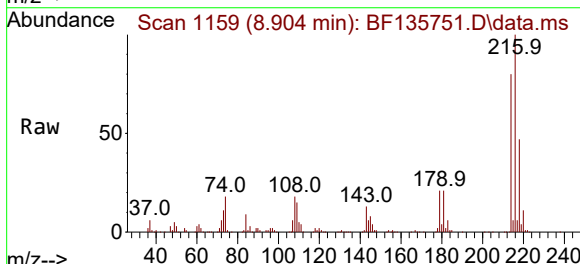
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

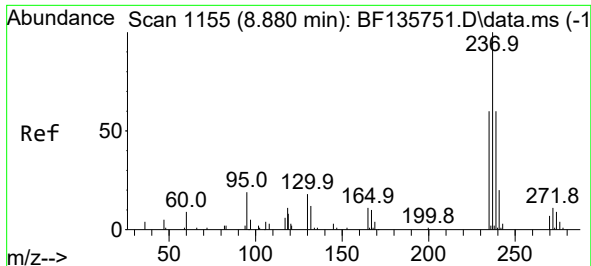
Tgt Ion:164 Resp: 234981
Ion Ratio Lower Upper
164 100
162 101.0 80.8 121.2
160 45.7 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.845 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:216 Resp: 278058
Ion Ratio Lower Upper
216 100
214 80.0 64.0 96.0
179 21.1 16.9 25.3
108 18.0 14.4 21.6

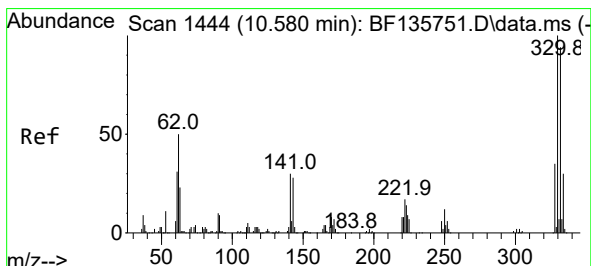
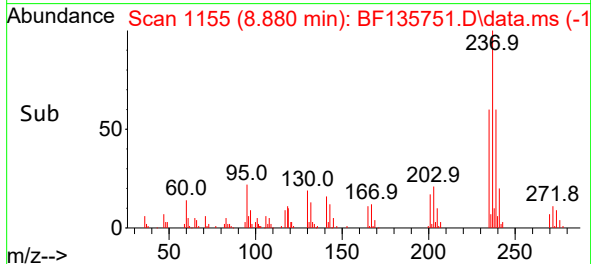
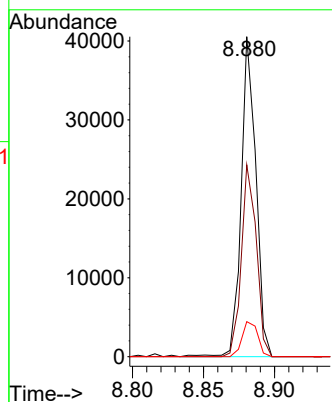
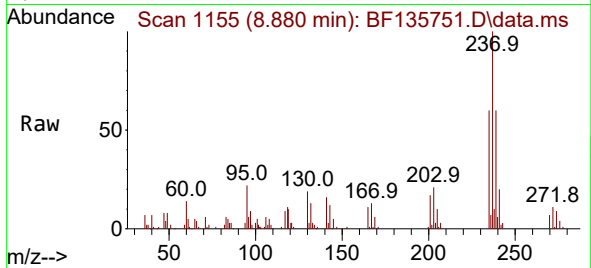




#41
Hexachlorocyclopentadiene
Concen: 11.845 ng
RT: 8.880 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

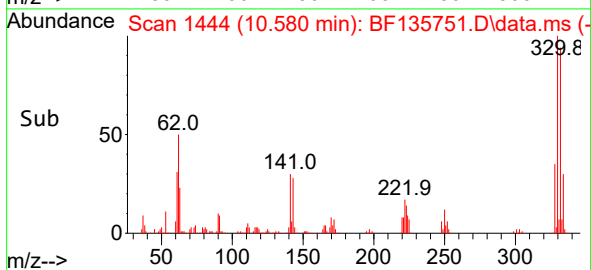
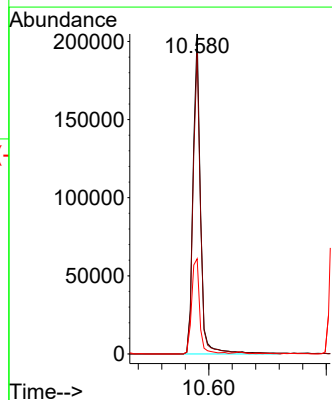
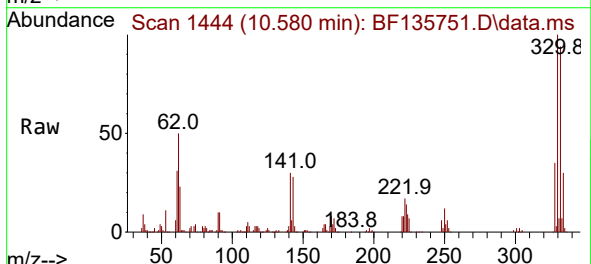
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

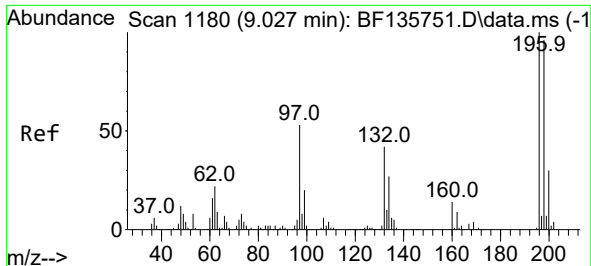
Tgt Ion:237 Resp: 29253
Ion Ratio Lower Upper
237 100
235 60.0 40.0 80.0
272 10.9 0.0 30.9



#42
2,4,6-Tribromophenol
Concen: 77.119 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:330 Resp: 180083
Ion Ratio Lower Upper
330 100
332 93.7 75.0 112.4
141 32.2 25.8 38.6

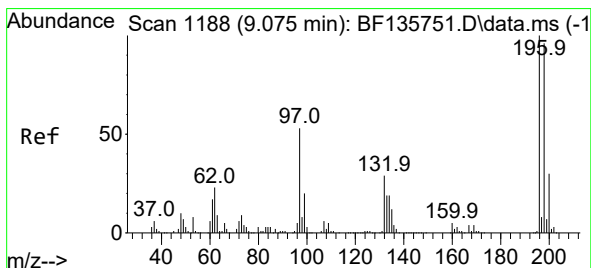
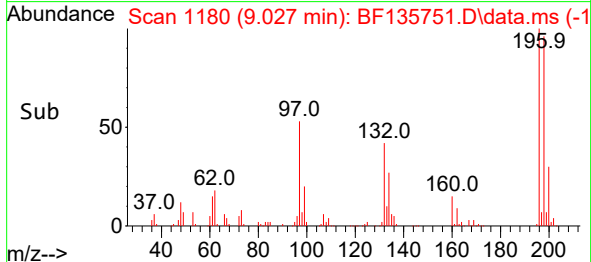
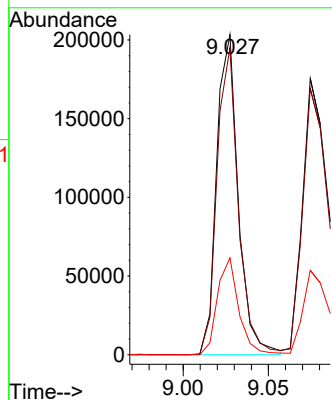
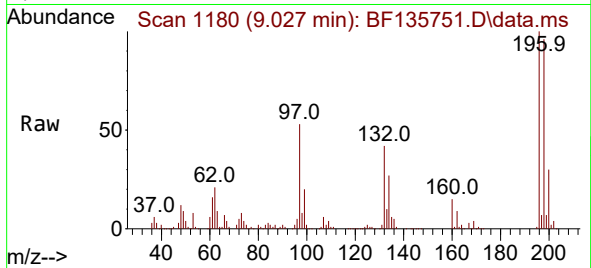




#43
 2,4,6-Trichlorophenol
 Concen: 40.243 ng
 RT: 9.027 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: BF135751.D
 Acq: 13 Oct 2023 13:54

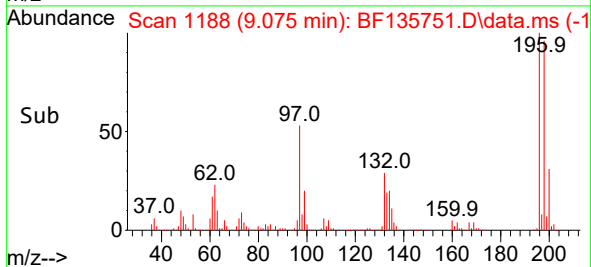
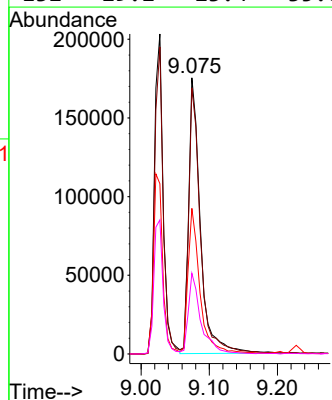
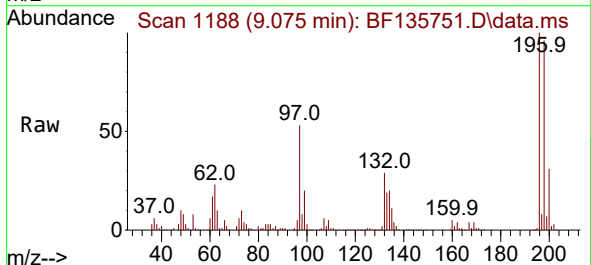
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

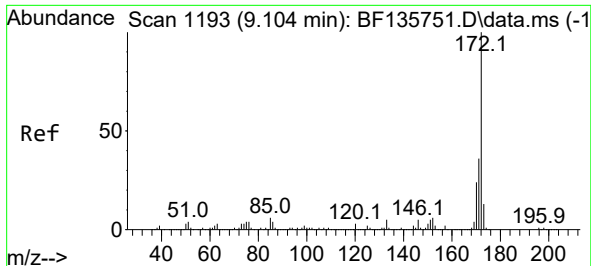
Tgt Ion:196 Resp: 179370
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.7 115.1
 200 30.3 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 40.719 ng
 RT: 9.075 min Scan# 1188
 Delta R.T. 0.000 min
 Lab File: BF135751.D
 Acq: 13 Oct 2023 13:54

Tgt Ion:196 Resp: 209009
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.0 115.6
 97 52.7 42.2 63.2
 132 29.2 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 75.649 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

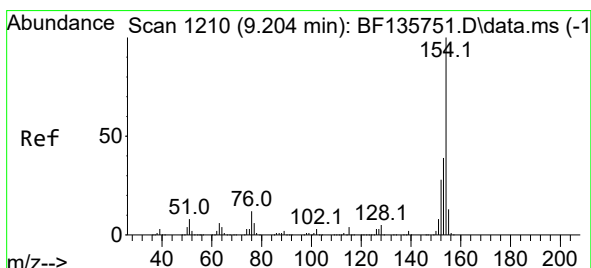
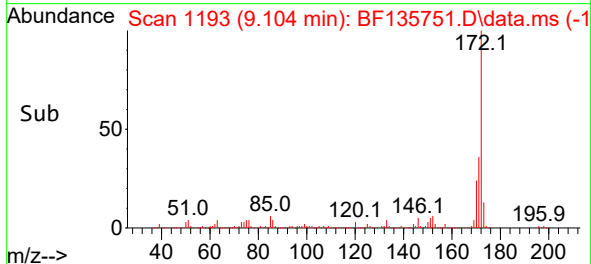
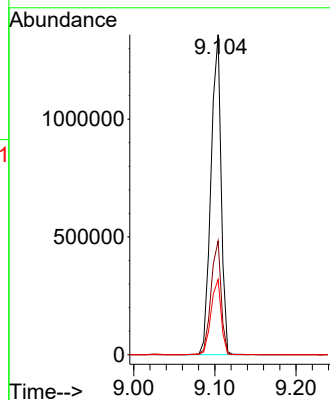
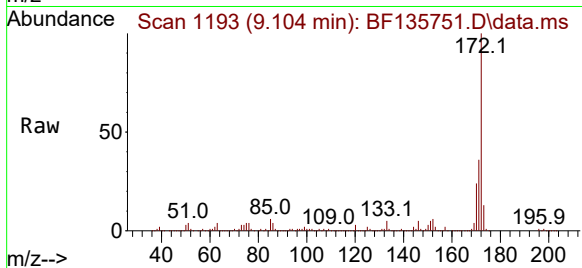
Tgt Ion:172 Resp: 1178215

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 40.192 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

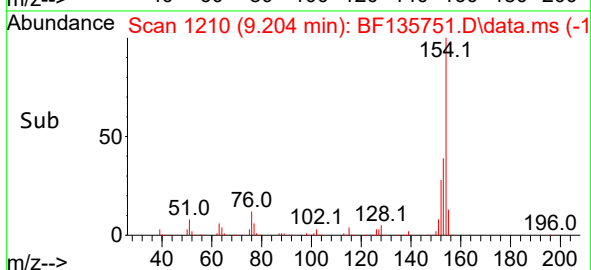
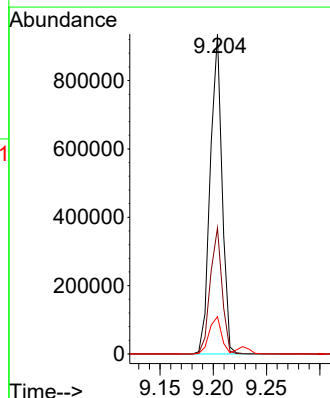
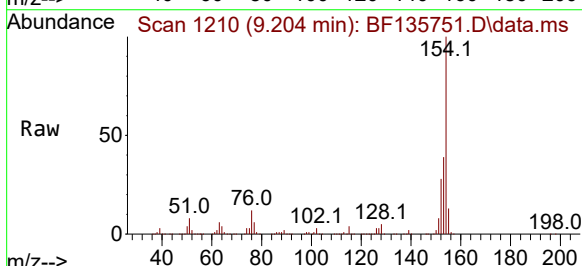
Tgt Ion:154 Resp: 725785

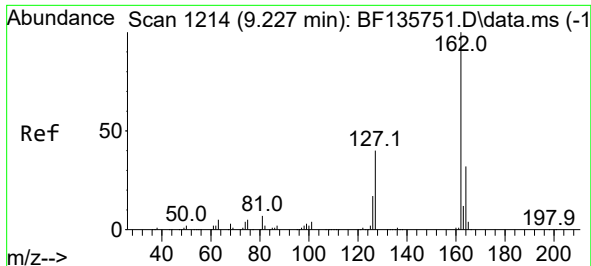
Ion Ratio Lower Upper

154 100

153 39.4 19.4 59.4

76 11.7 0.0 31.7





#47

2-Chloronaphthalene

Concen: 39.762 ng

RT: 9.227 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

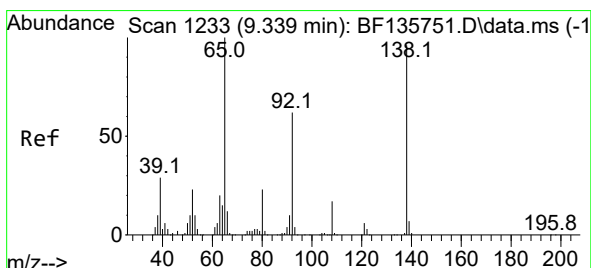
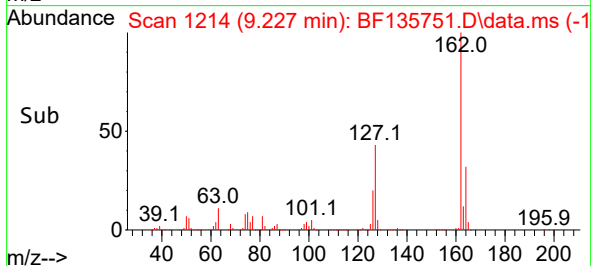
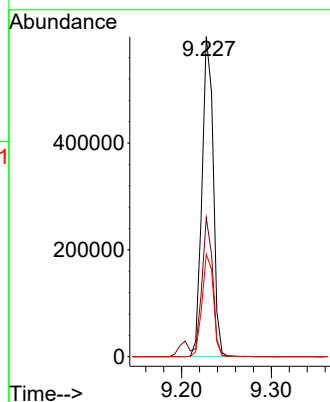
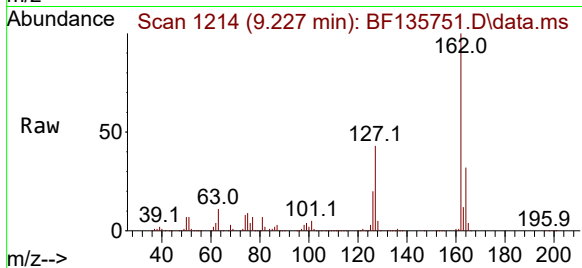
Tgt Ion:162 Resp: 520961

Ion Ratio Lower Upper

162 100

127 43.4 34.7 52.1

164 32.0 25.6 38.4



#48

2-Nitroaniline

Concen: 41.060 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

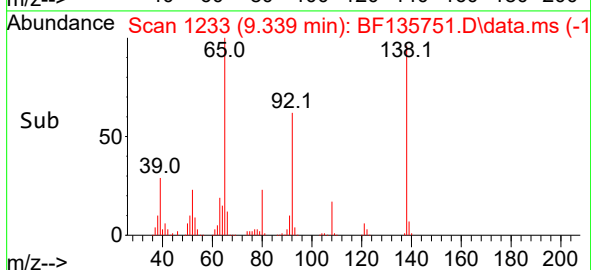
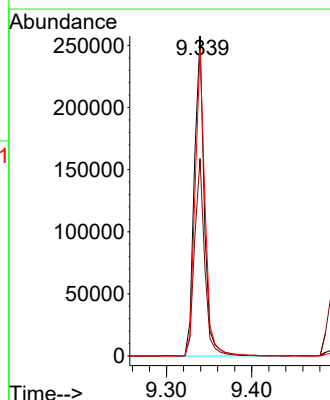
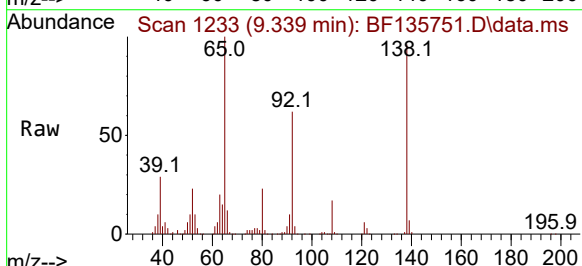
Tgt Ion: 65 Resp: 208999

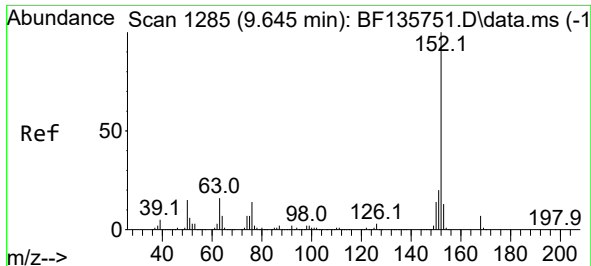
Ion Ratio Lower Upper

65 100

92 61.7 49.4 74.0

138 95.7 76.6 114.8





#49

Acenaphthylene

Concen: 38.620 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

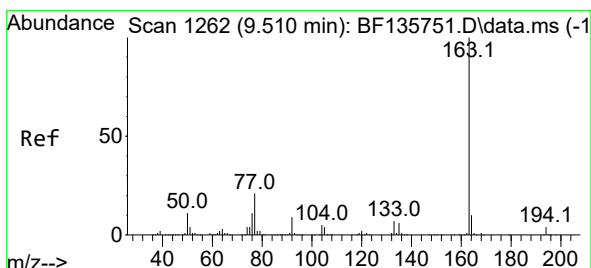
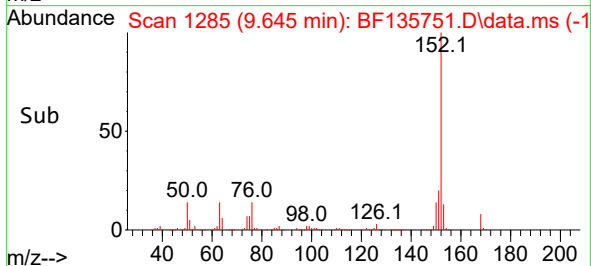
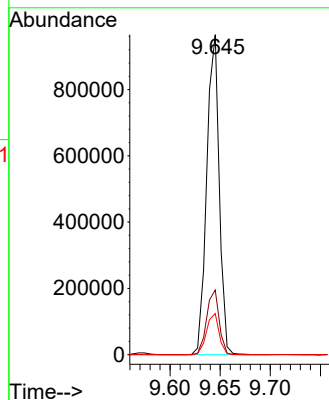
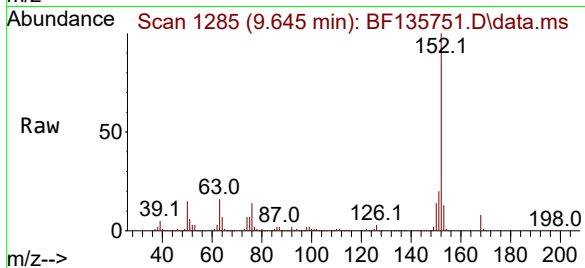
Tgt Ion:152 Resp: 840949

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 12.8 10.2 15.4



#50

Dimethylphthalate

Concen: 39.452 ng

RT: 9.510 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

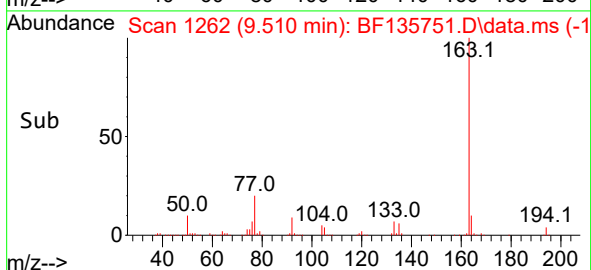
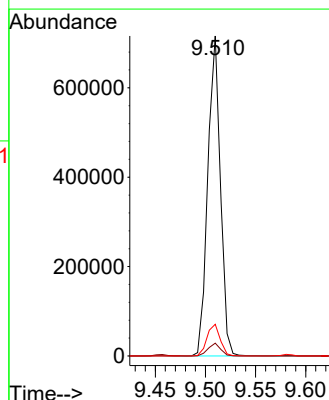
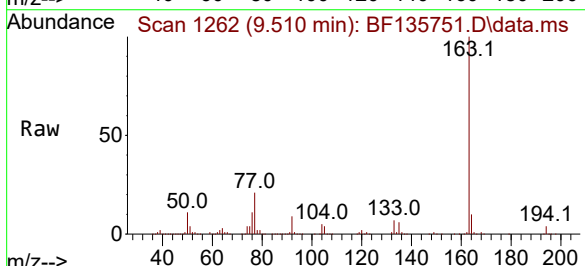
Tgt Ion:163 Resp: 626777

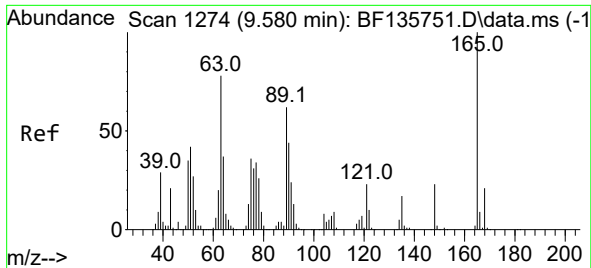
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 9.9 7.9 11.9

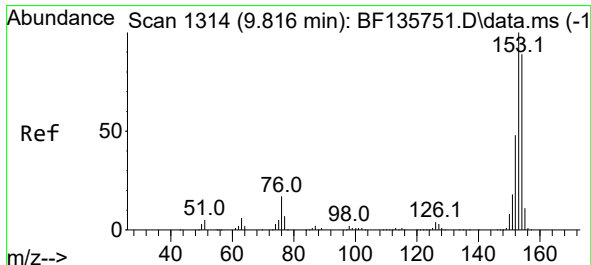
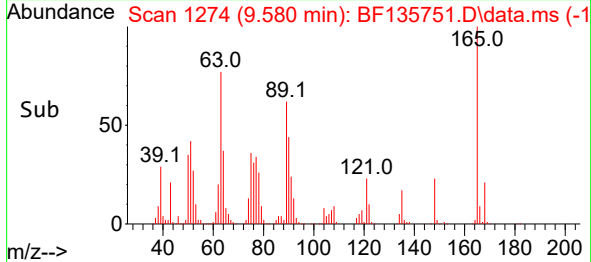
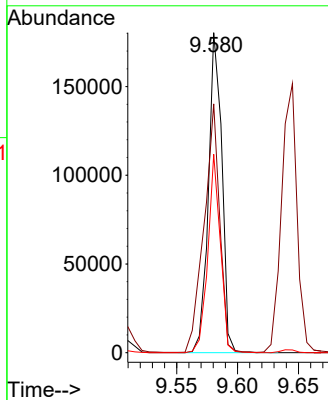
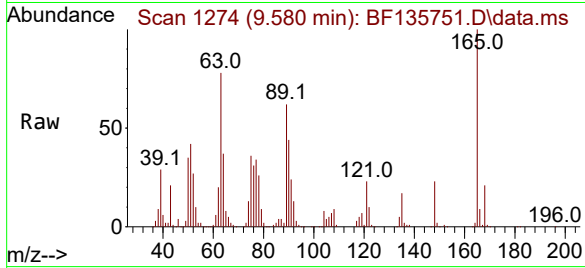




#51
2,6-Dinitrotoluene
Concen: 39.634 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

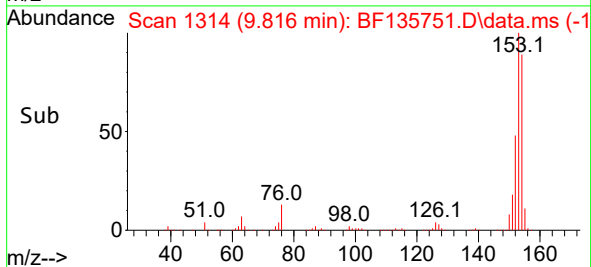
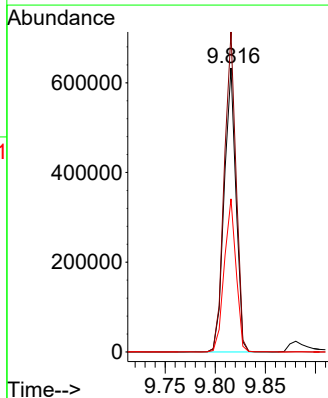
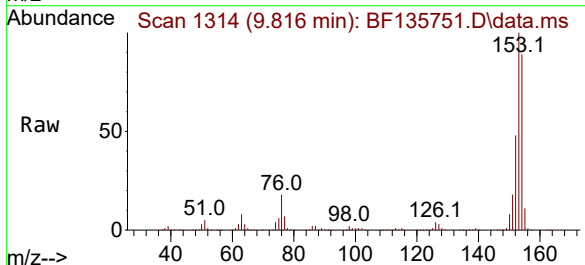
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

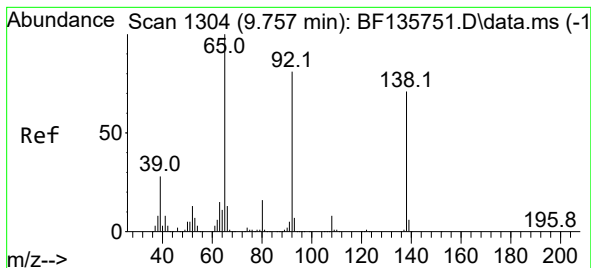
Tgt Ion:165 Resp: 137941
Ion Ratio Lower Upper
165 100
63 77.8 62.2 93.4
89 62.0 49.6 74.4



#52
Acenaphthene
Concen: 40.282 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:154 Resp: 518154
Ion Ratio Lower Upper
154 100
153 112.6 90.1 135.1
152 53.9 43.1 64.7





#53

3-Nitroaniline

Concen: 41.441 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

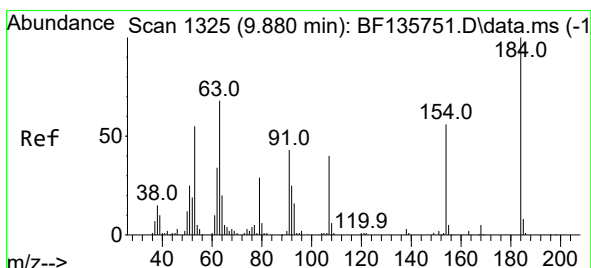
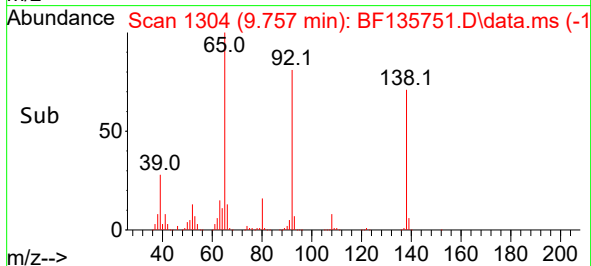
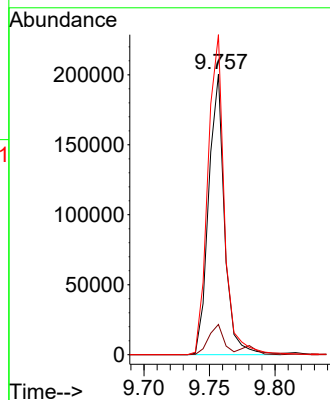
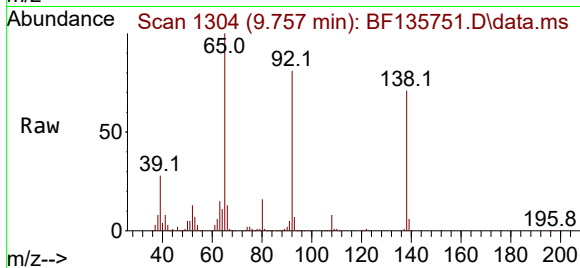
Tgt Ion:138 Resp: 169301

Ion Ratio Lower Upper

138 100

108 10.8 8.6 13.0

92 114.1 91.3 136.9



#54

2,4-Dinitrophenol

Concen: 36.692 ng

RT: 9.880 min Scan# 1325

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

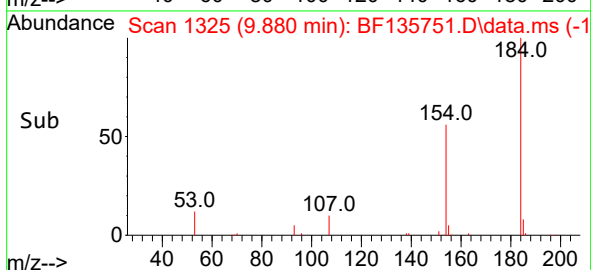
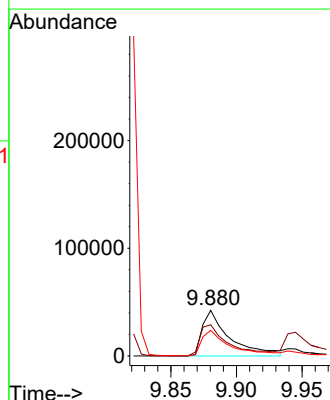
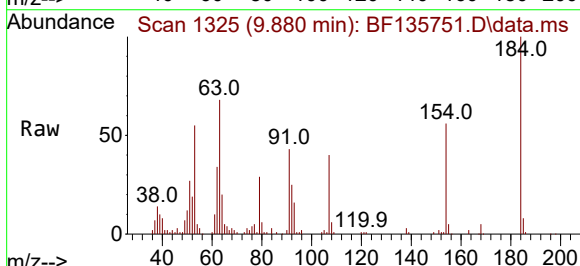
Tgt Ion:184 Resp: 61778

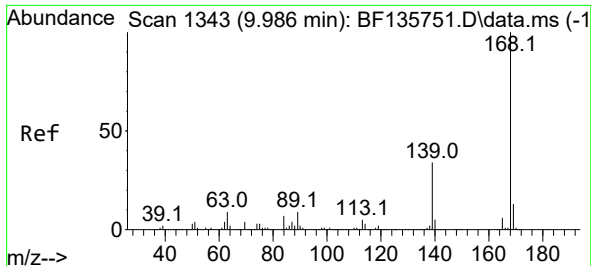
Ion Ratio Lower Upper

184 100

63 68.2 54.6 81.8

154 56.2 45.0 67.4

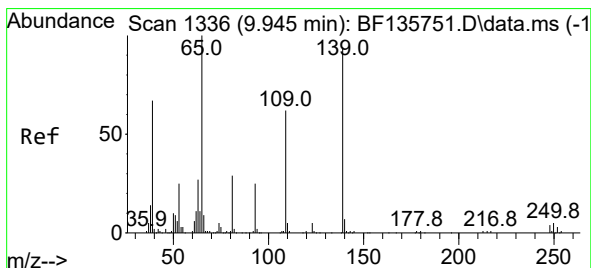
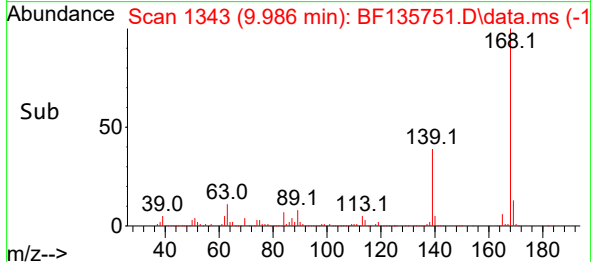
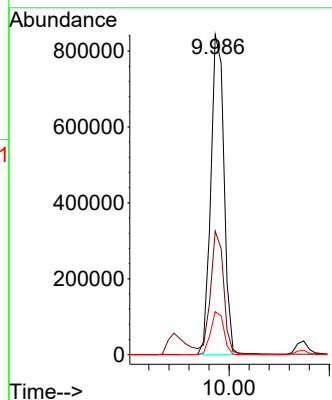
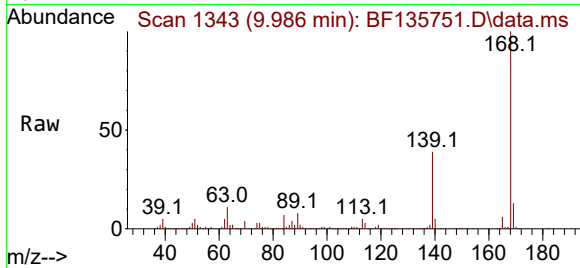




#55
Dibenzofuran
Concen: 39.186 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

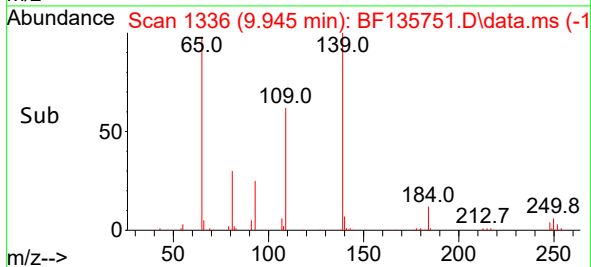
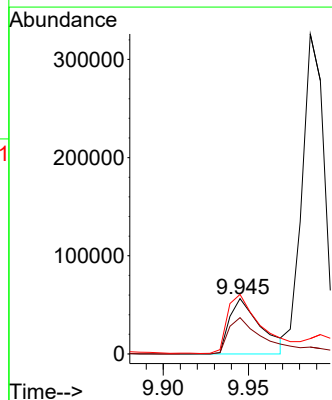
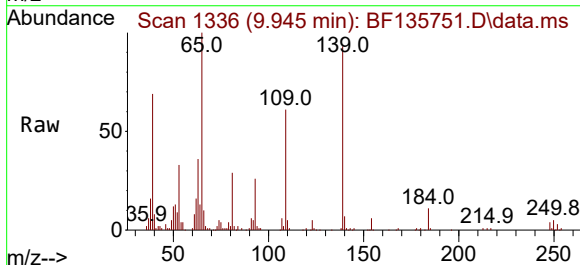
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

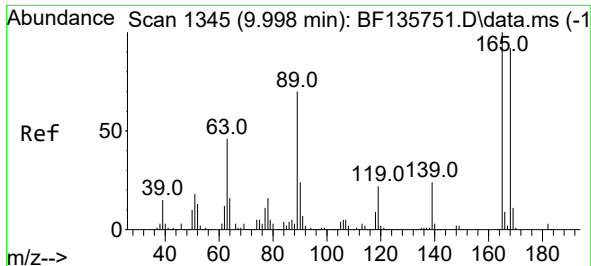
Tgt Ion:168 Resp: 769198
Ion Ratio Lower Upper
168 100
139 38.7 31.0 46.4
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 27.470 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:139 Resp: 71325
Ion Ratio Lower Upper
139 100
109 65.6 45.6 85.6
65 107.5 87.5 127.5

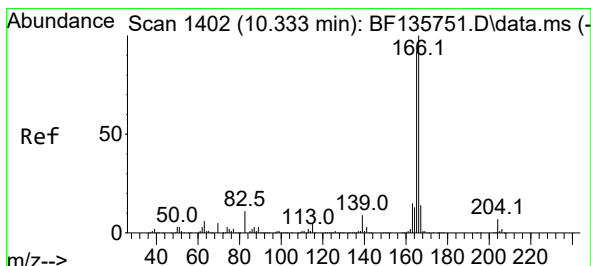
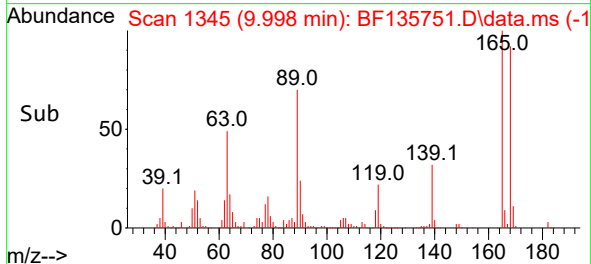
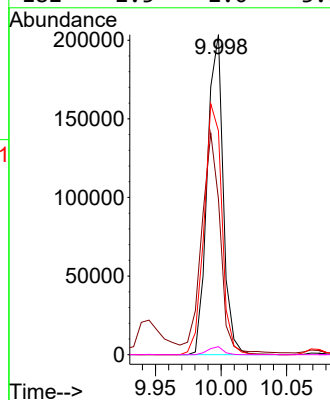
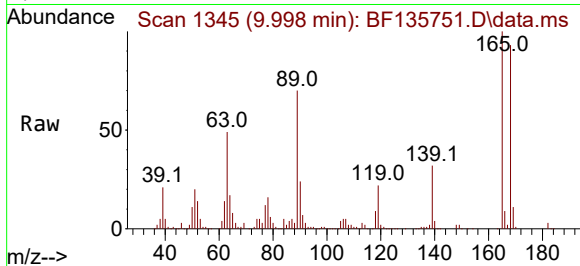




#57
2,4-Dinitrotoluene
Concen: 39.484 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

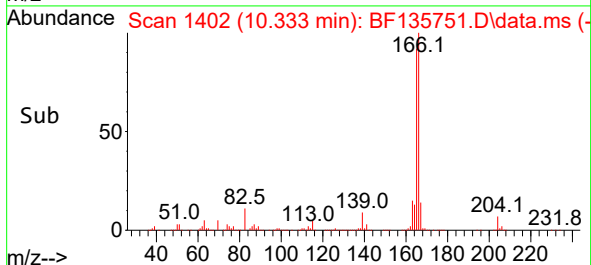
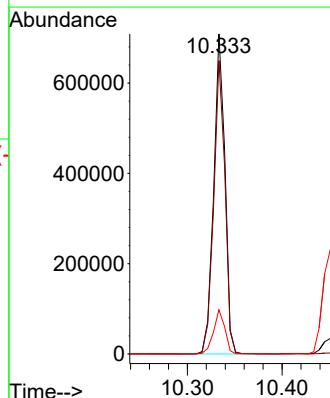
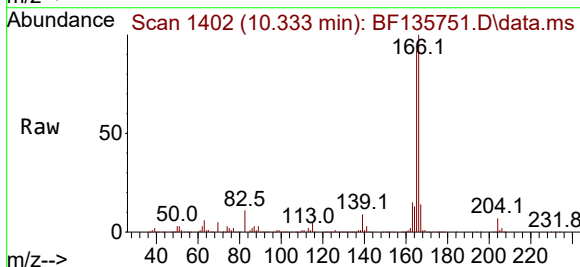
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

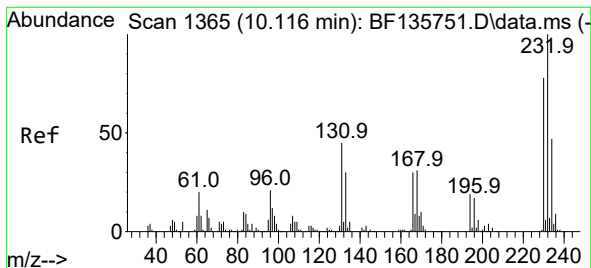
Tgt Ion:	165	Resp:	172036
Ion	Ratio	Lower	Upper
165	100		
63	48.7	39.0	58.4
89	69.9	55.9	83.9
182	2.5	2.0	3.0



#58
Fluorene
Concen: 38.441 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:	166	Resp:	580079
Ion	Ratio	Lower	Upper
166	100		
165	91.7	73.4	110.0
167	13.8	11.0	16.6

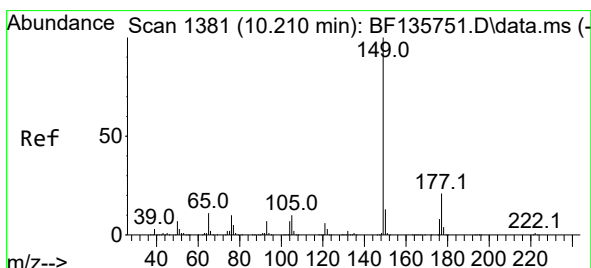
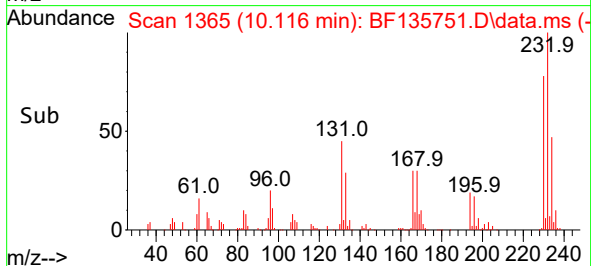
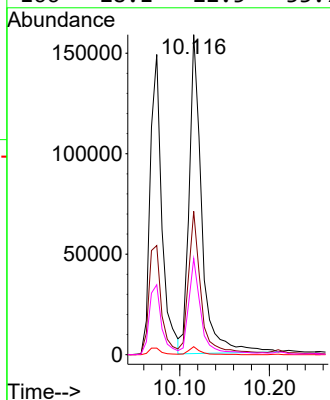
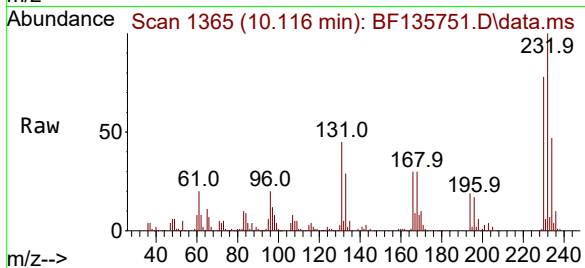




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.221 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

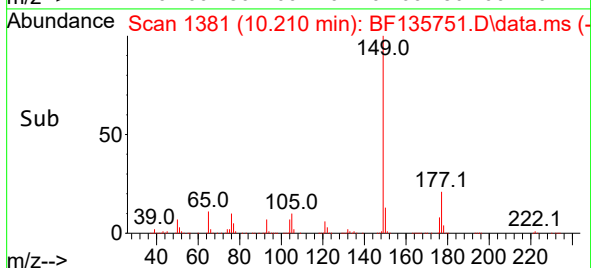
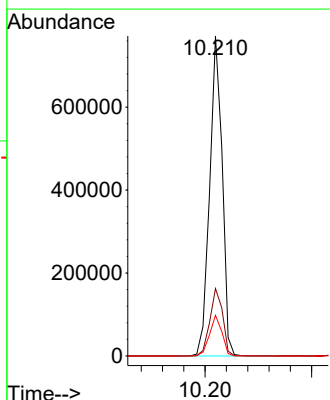
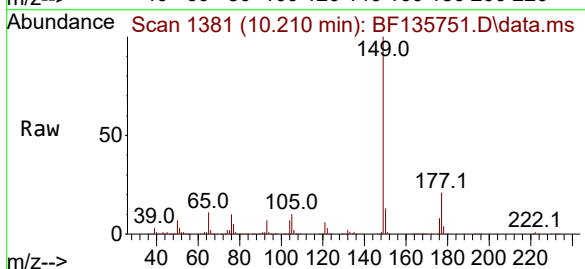
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

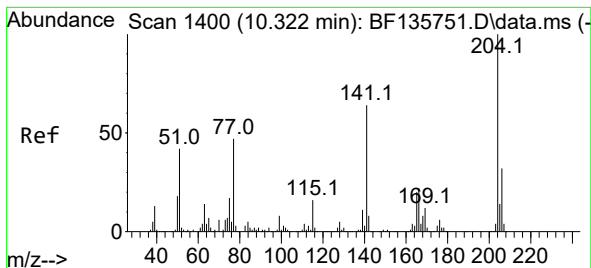
Tgt Ion:232 Resp: 154863
Ion Ratio Lower Upper
232 100
131 44.7 35.8 53.6
130 2.4 1.9 2.9
166 28.1 22.5 33.7



#60
Diethylphthalate
Concen: 39.463 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:149 Resp: 629196
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.7 10.2 15.2

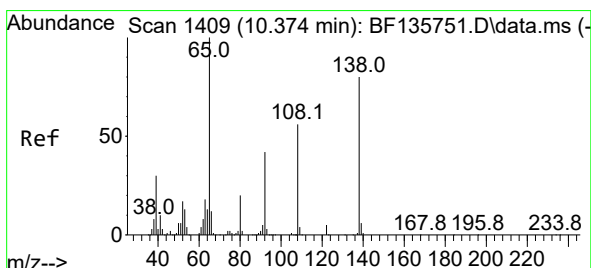
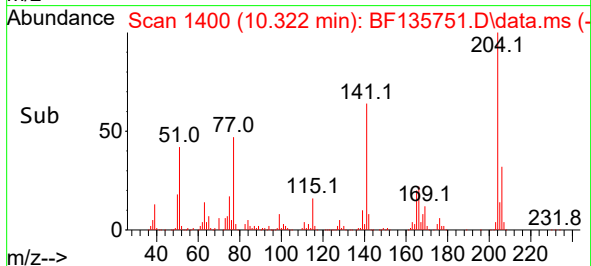
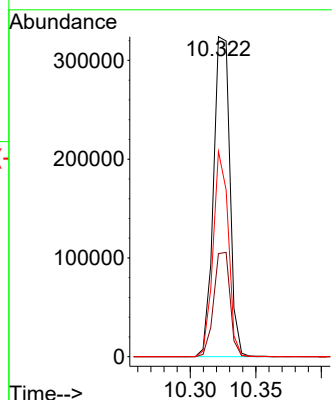
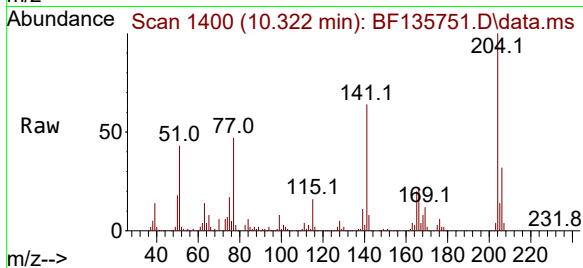




#61
4-Chlorophenyl-phenylether
Concen: 38.867 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

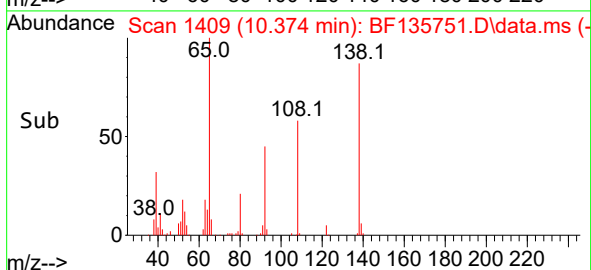
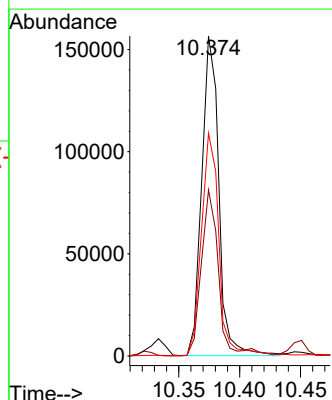
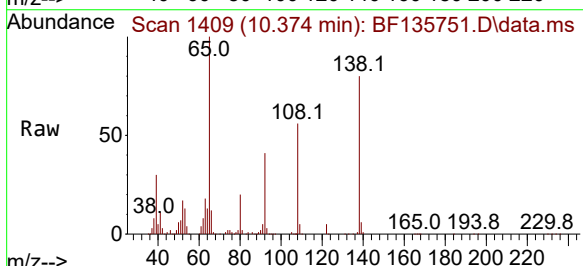
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

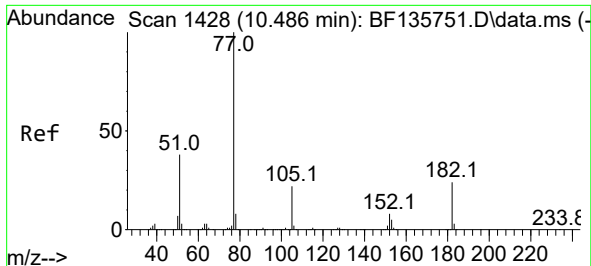
Tgt Ion:204 Resp: 281743
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 64.2 51.4 77.0



#62
4-Nitroaniline
Concen: 38.823 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:138 Resp: 152458
Ion Ratio Lower Upper
138 100
92 51.9 31.9 71.9
108 69.7 49.7 89.7

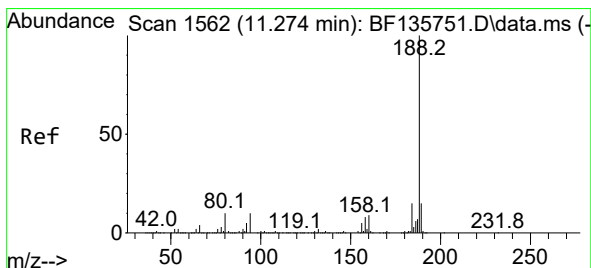
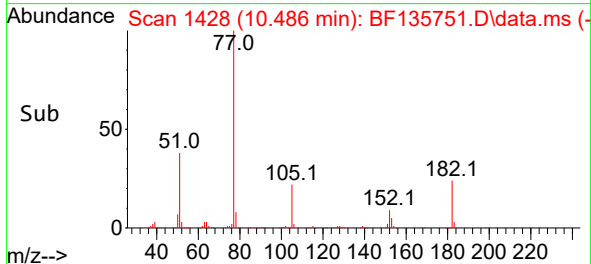
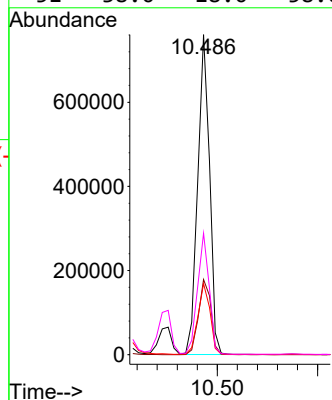
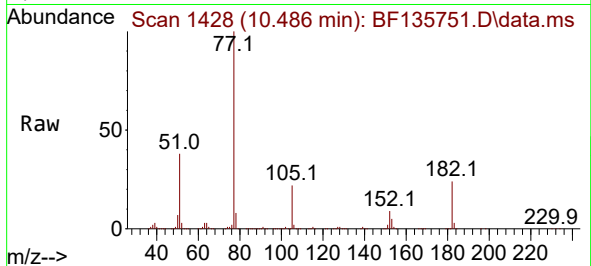




#63
Azobenzene
Concen: 39.980 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

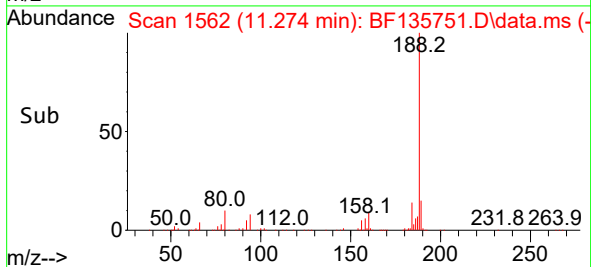
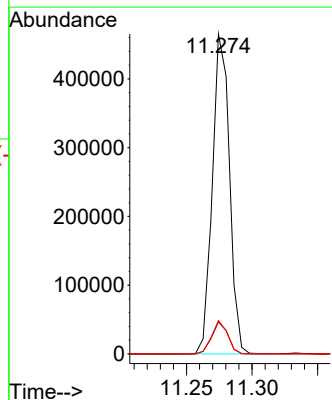
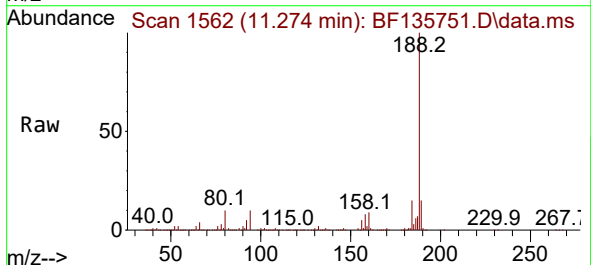
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

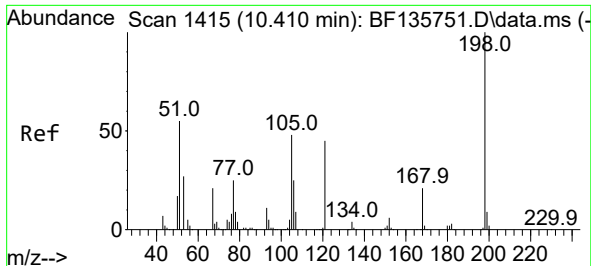
Tgt Ion: 77	Resp: 623866
Ion Ratio	Lower Upper
77 100	
182 23.5	3.5 43.5
105 22.2	2.2 42.2
51 38.0	18.0 58.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.274 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:188	Resp: 422510		
Ion Ratio	Lower	Upper	
188 100			
94 10.0	8.0	12.0	
80 10.4	8.3	12.5	

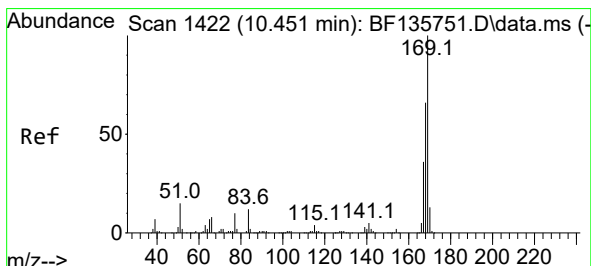
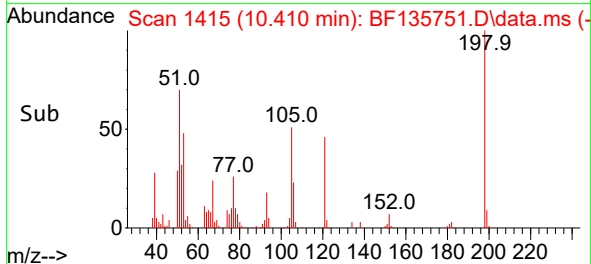
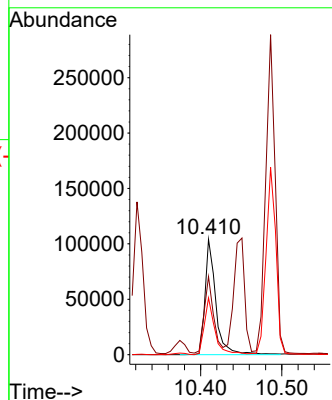
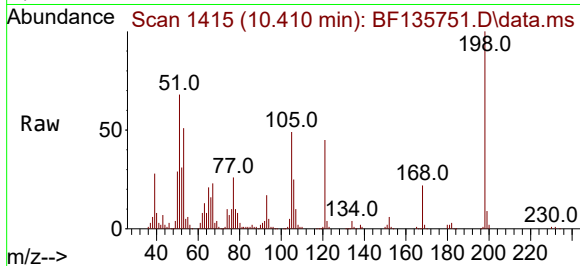




#65
4,6-Dinitro-2-methylphenol
Concen: 42.790 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

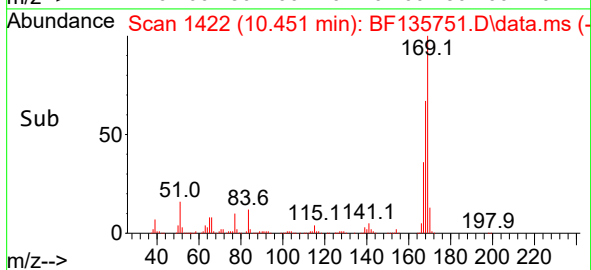
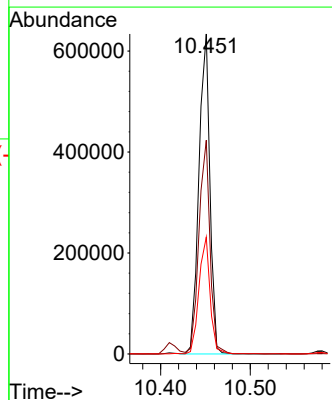
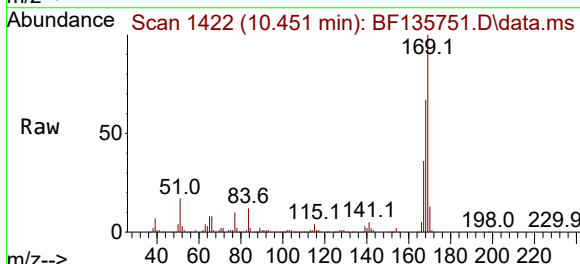
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

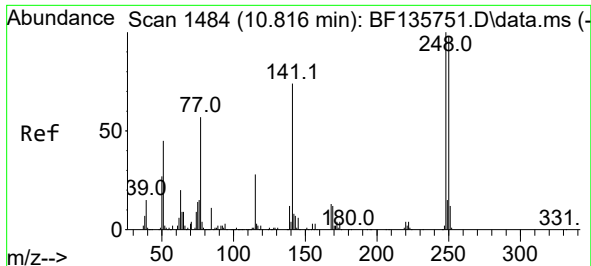
Tgt Ion:198 Resp: 96024
Ion Ratio Lower Upper
198 100
51 67.6 47.6 87.6
105 49.2 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 42.158 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:169 Resp: 539258
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.5 29.2 43.8

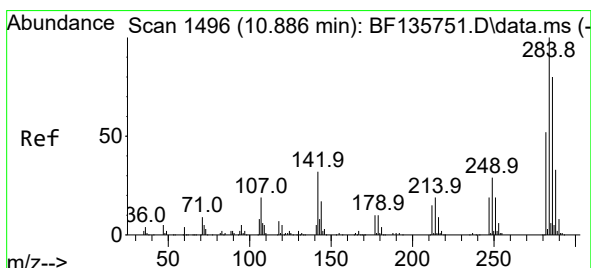
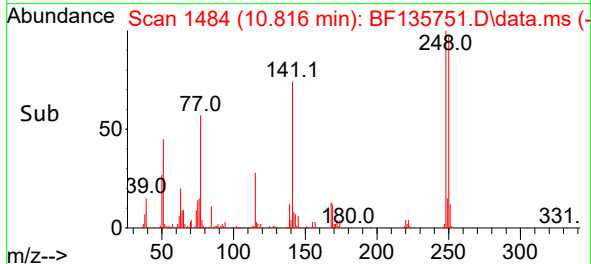
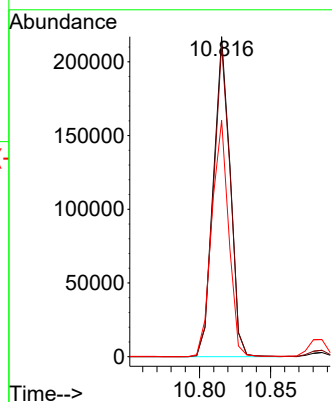
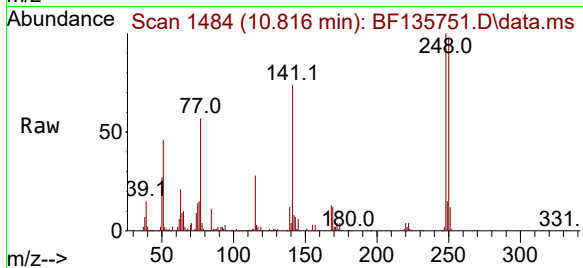




#67
4-Bromophenyl-phenylether
Concen: 42.422 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

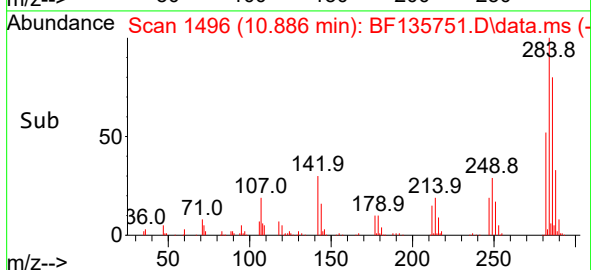
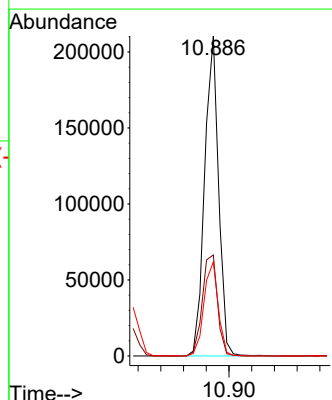
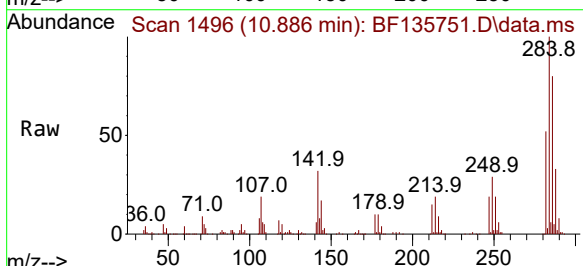
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

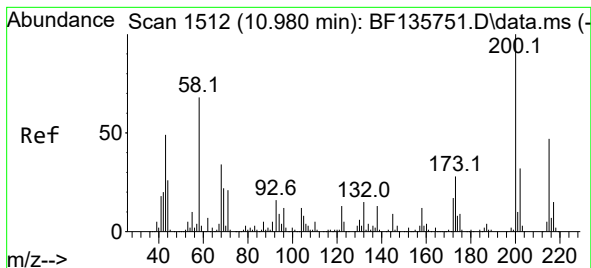
Tgt Ion:248 Resp: 178266
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 73.8 59.0 88.6



#68
Hexachlorobenzene
Concen: 41.716 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:284 Resp: 178588
Ion Ratio Lower Upper
284 100
142 31.6 25.3 37.9
249 29.4 23.5 35.3





#69

Atrazine

Concen: 41.670 ng

RT: 10.980 min Scan# 1512

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

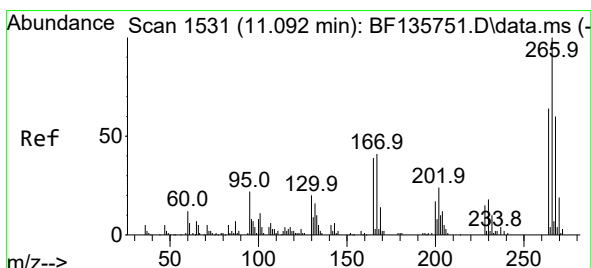
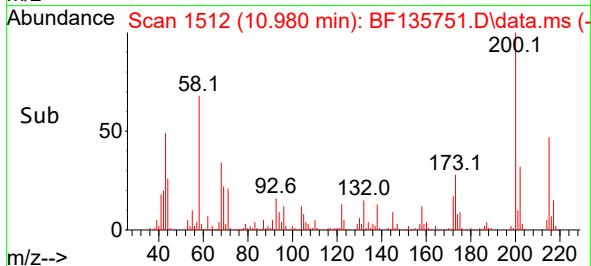
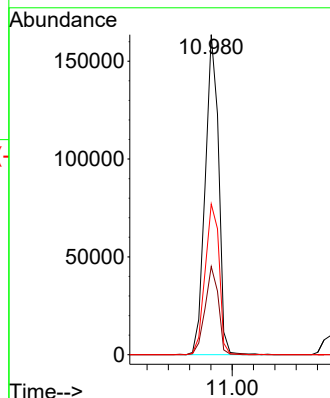
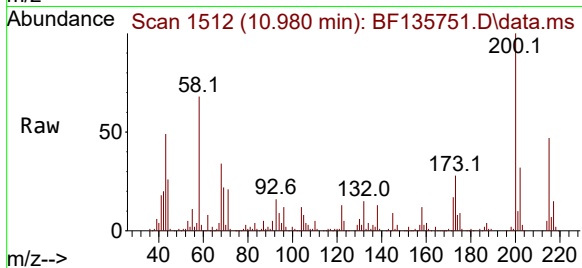
Tgt Ion:200 Resp: 143419

Ion Ratio Lower Upper

200 100

173 27.6 7.6 47.6

215 47.1 27.1 67.1



#70

Pentachlorophenol

Concen: 29.716 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

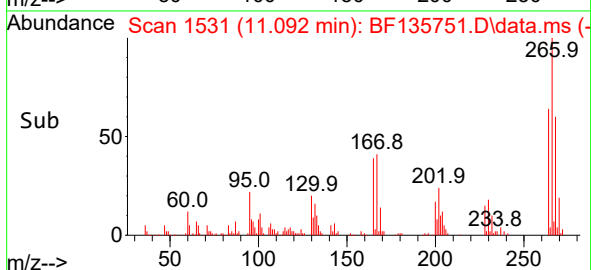
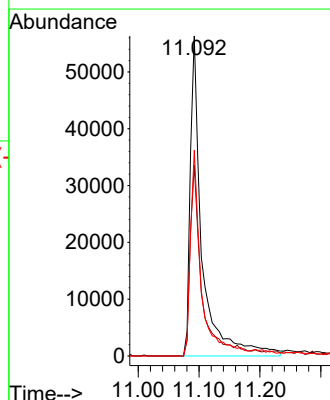
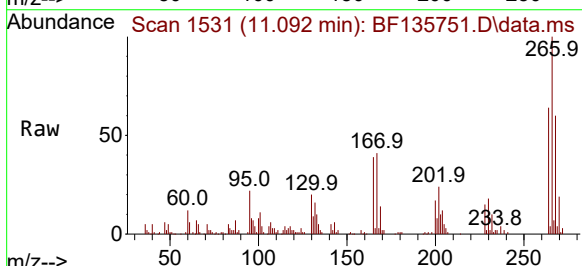
Tgt Ion:266 Resp: 76112

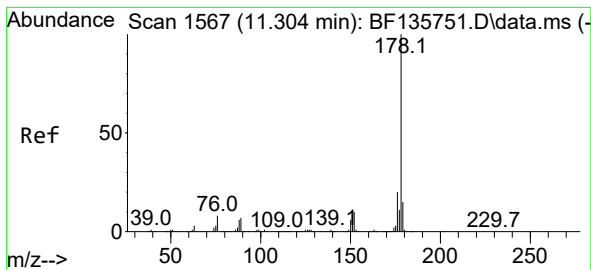
Ion Ratio Lower Upper

266 100

268 59.6 47.7 71.5

264 64.3 51.4 77.2





#71

Phenanthrene

Concen: 41.703 ng

RT: 11.304 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

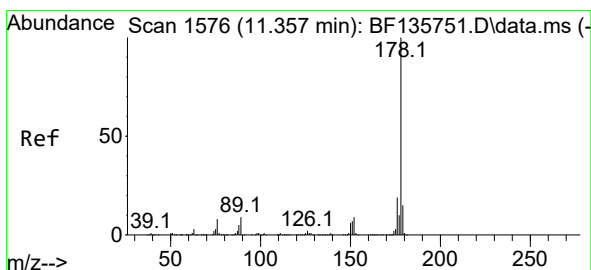
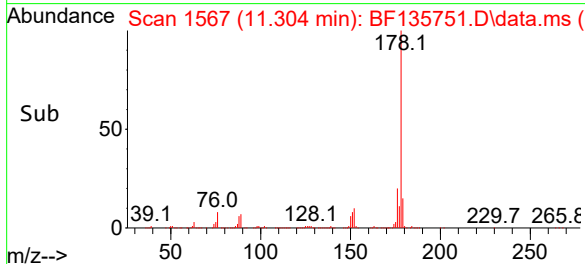
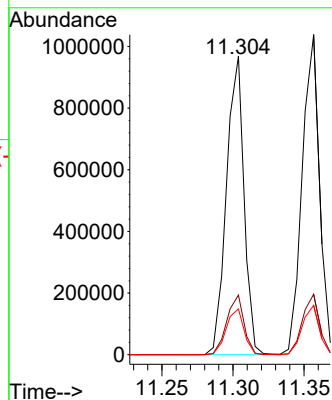
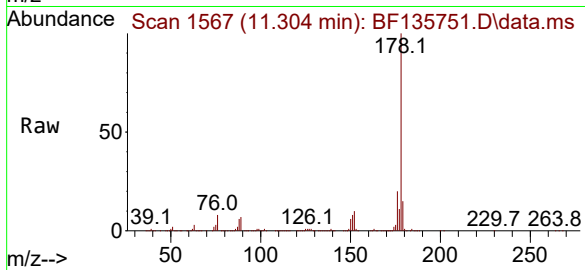
Tgt Ion:178 Resp: 833356

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 15.3 12.2 18.4



#72

Anthracene

Concen: 43.121 ng

RT: 11.357 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

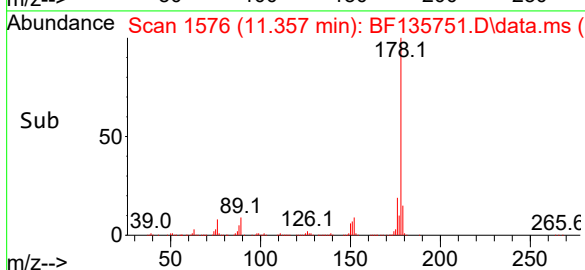
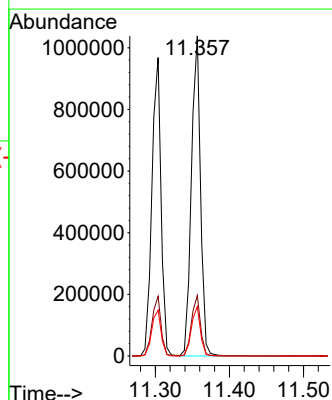
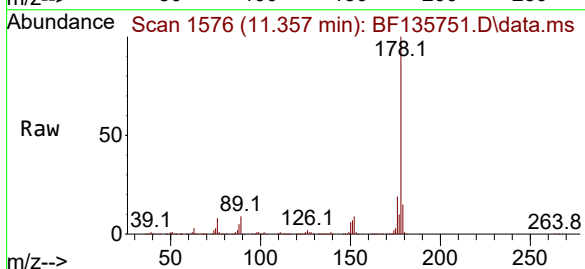
Tgt Ion:178 Resp: 885726

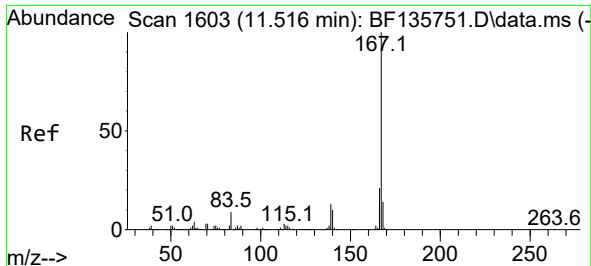
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.4 12.3 18.5



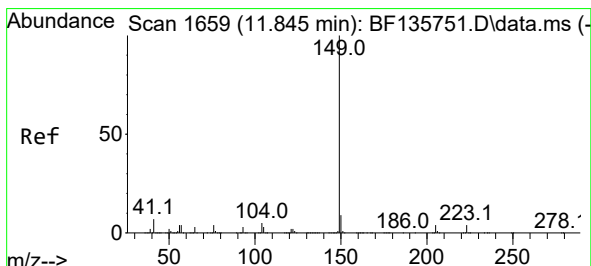
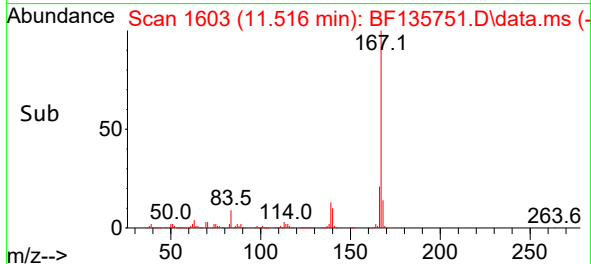
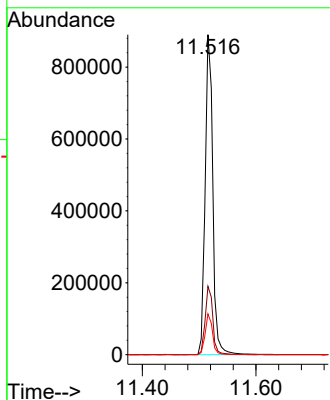
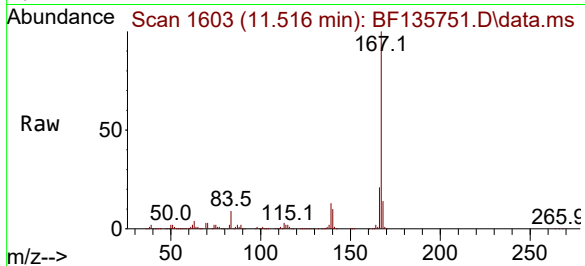


#73
 Carbazole
 Concen: 44.092 ng
 RT: 11.516 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BF135751.D
 Acq: 13 Oct 2023 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:167 Resp: 824445

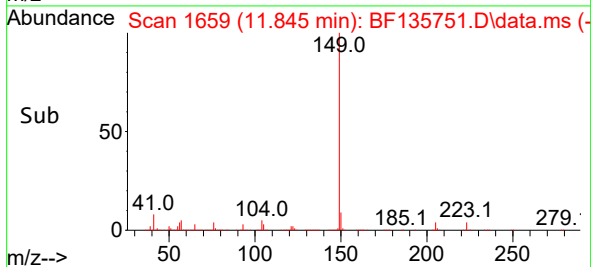
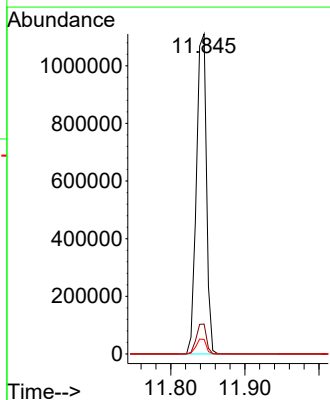
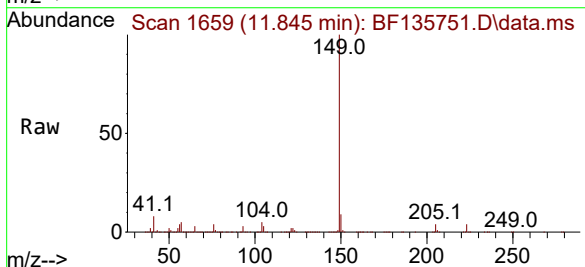
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.8	10.2	15.4

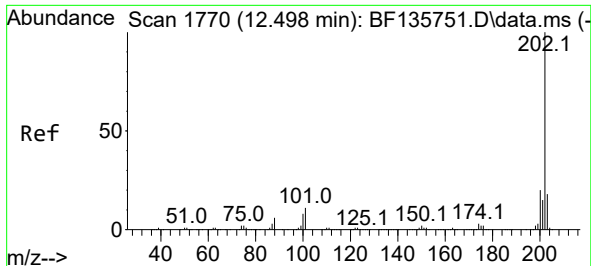


#74
 Di-n-butylphthalate
 Concen: 47.254 ng
 RT: 11.845 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: BF135751.D
 Acq: 13 Oct 2023 13:54

Tgt Ion:149 Resp: 1041151

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.6	3.7	5.5

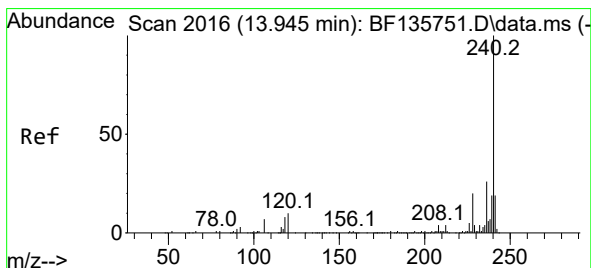
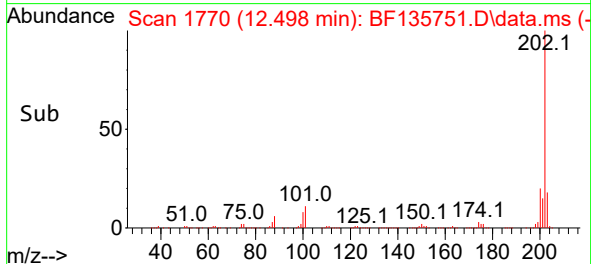
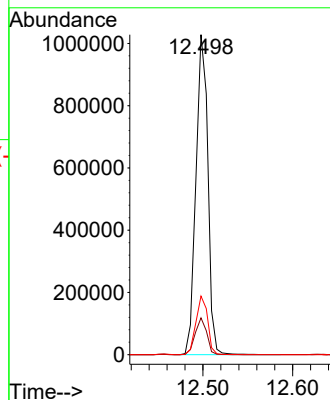
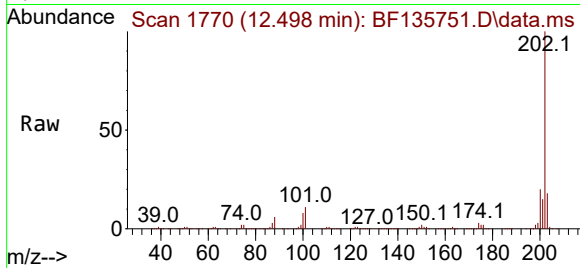




#75
Fluoranthene
Concen: 45.610 ng
RT: 12.498 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

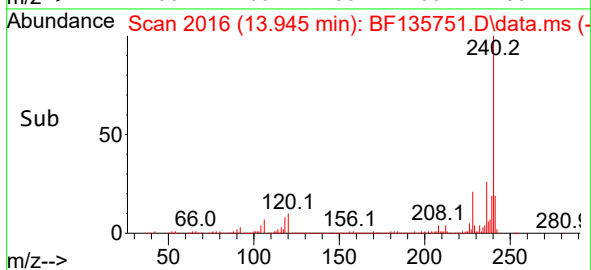
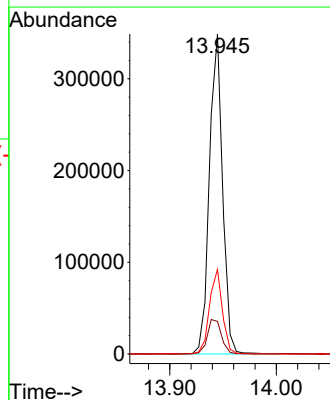
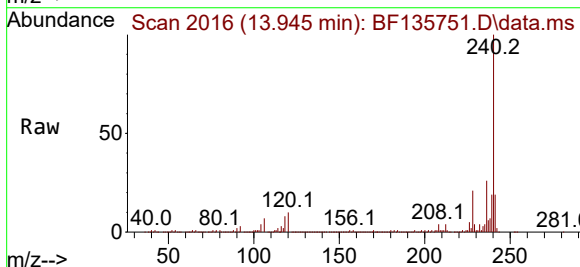
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

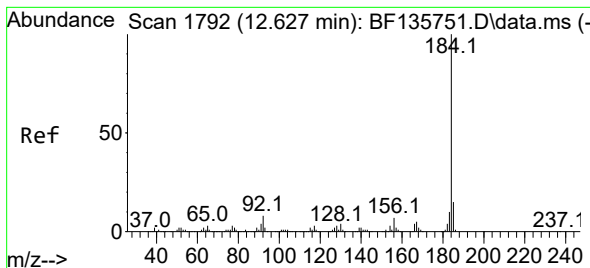
Tgt Ion:202 Resp: 949689
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.5
203 18.3 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:240 Resp: 300140
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.2
236 26.5 21.2 31.8





#77

Benzidine

Concen: 42.938 ng

RT: 12.627 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

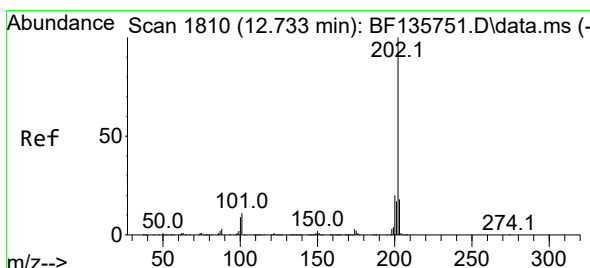
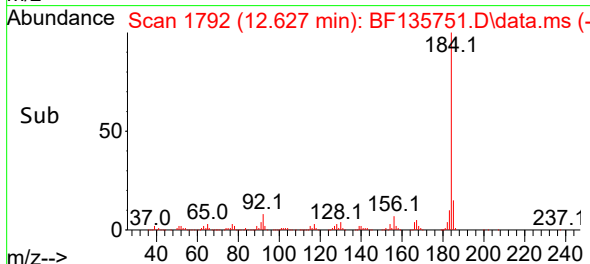
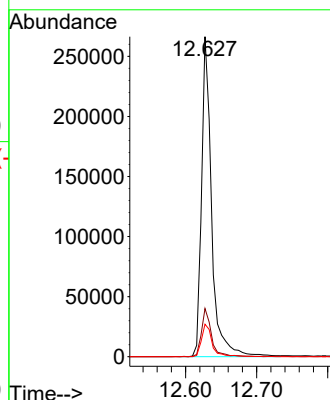
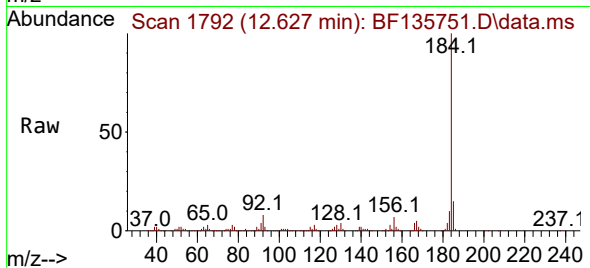
Tgt Ion:184 Resp: 264023

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

183 10.2 8.2 12.2



#78

Pyrene

Concen: 33.332 ng

RT: 12.733 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

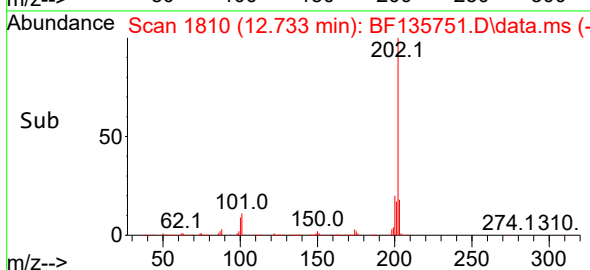
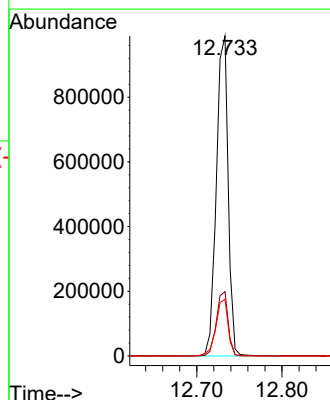
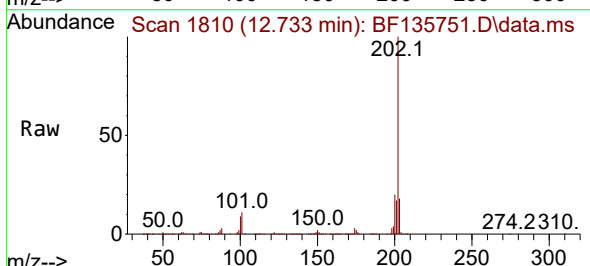
Tgt Ion:202 Resp: 952488

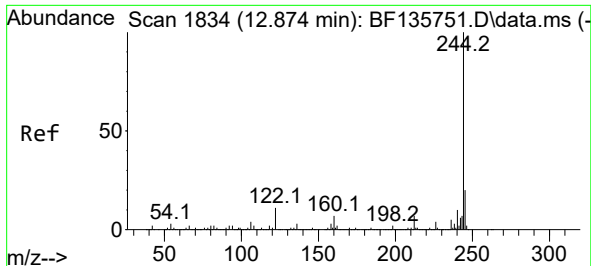
Ion Ratio Lower Upper

202 100

200 20.1 16.1 24.1

203 17.7 14.2 21.2

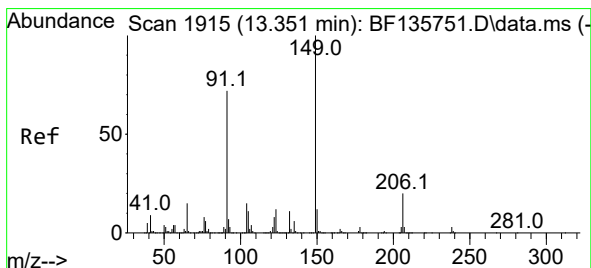
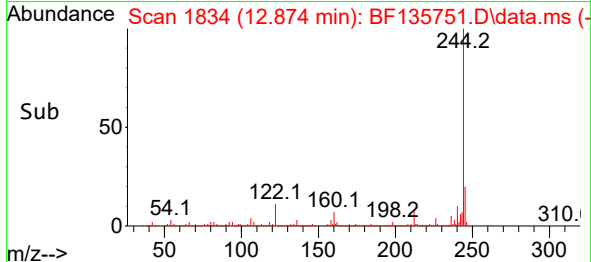
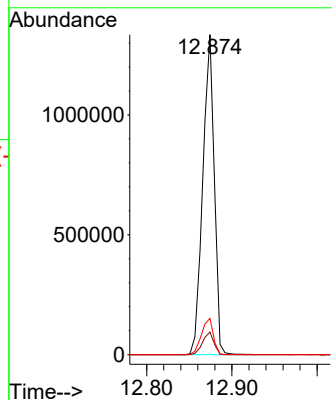
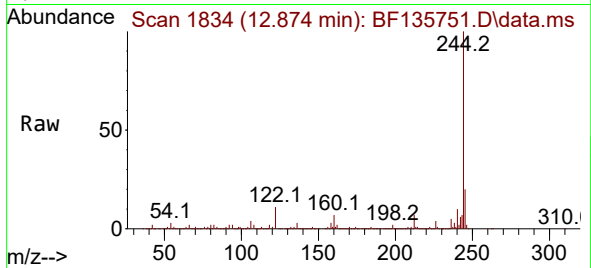




#79
 Terphenyl-d14
 Concen: 64.495 ng
 RT: 12.874 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: BF135751.D
 Acq: 13 Oct 2023 13:54

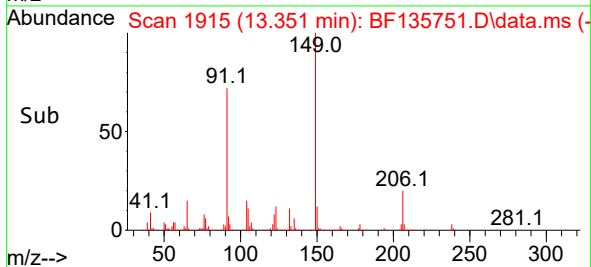
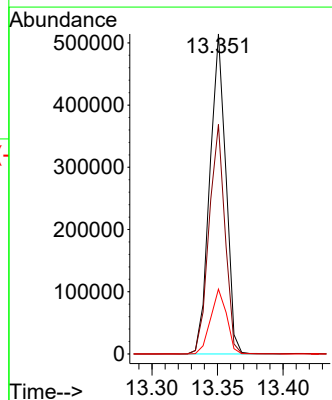
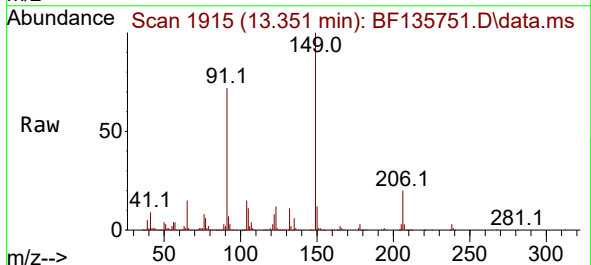
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

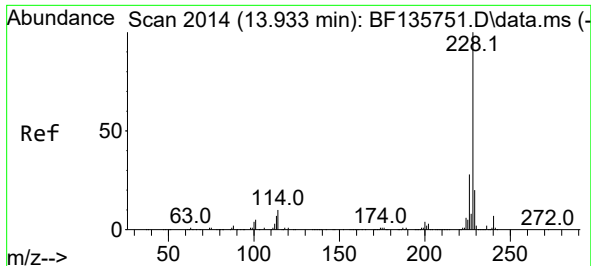
Tgt Ion:244 Resp: 1248724
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.3 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 43.518 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: BF135751.D
 Acq: 13 Oct 2023 13:54

Tgt Ion:149 Resp: 437839
 Ion Ratio Lower Upper
 149 100
 91 71.7 57.4 86.0
 206 20.3 16.2 24.4

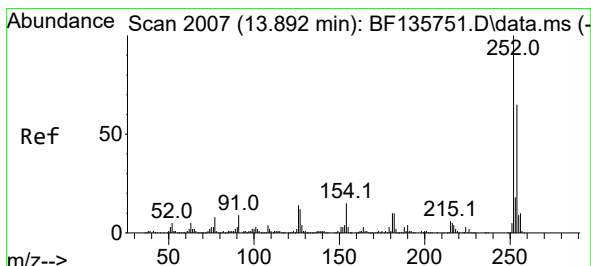
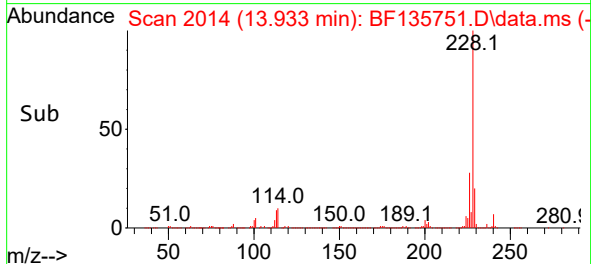
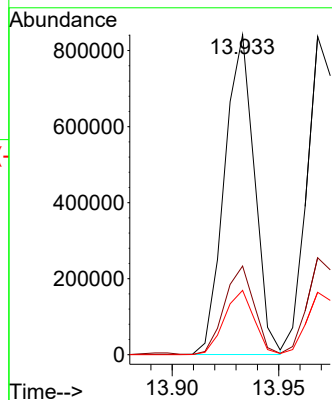
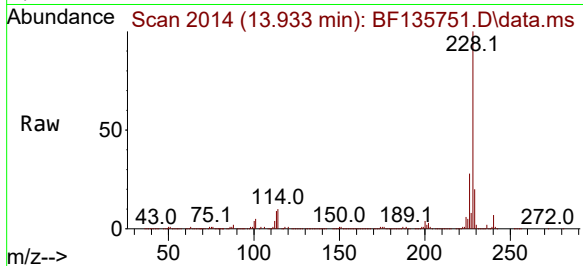




#81
Benzo(a)anthracene
Concen: 42.424 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

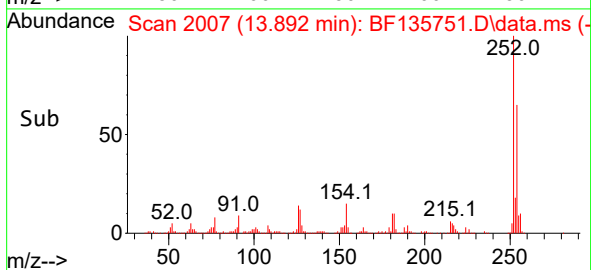
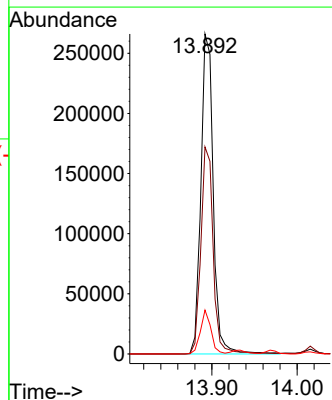
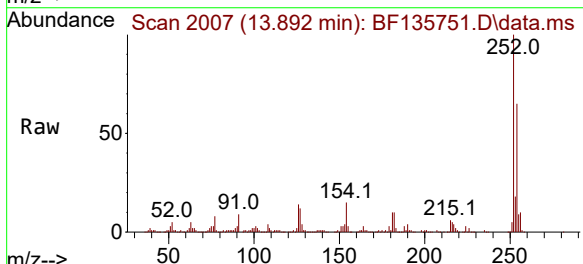
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

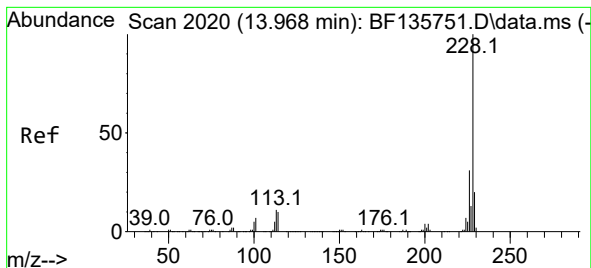
Tgt Ion:228 Resp: 822209
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.2
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 44.179 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:252 Resp: 267447
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 13.7 11.0 16.4





#83

Chrysene

Concen: 40.507 ng

RT: 13.968 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

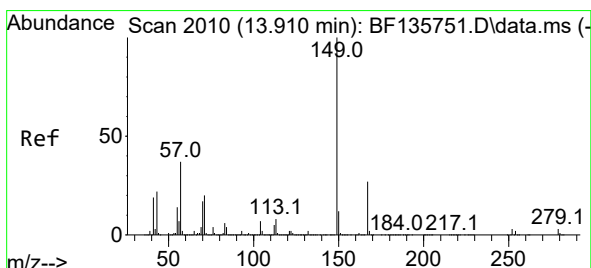
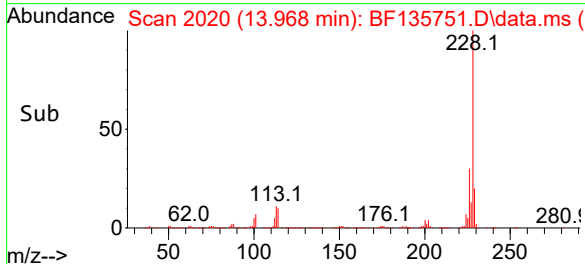
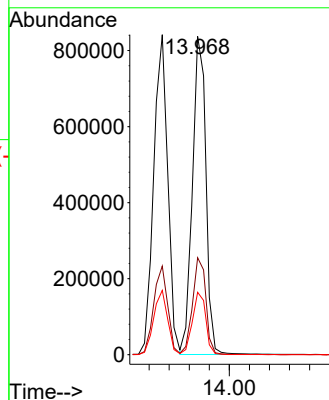
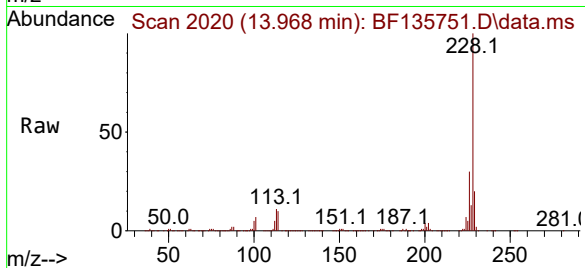
Tgt Ion:228 Resp: 780527

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.263 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

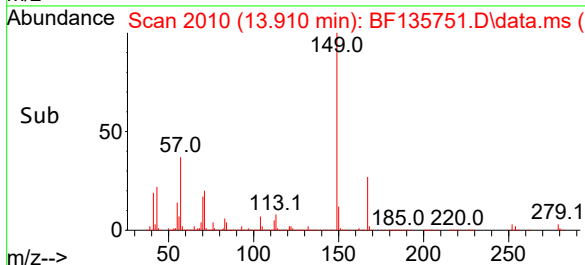
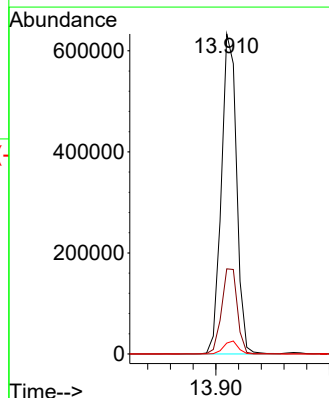
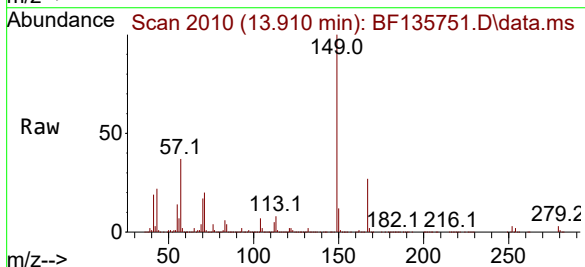
Tgt Ion:149 Resp: 591203

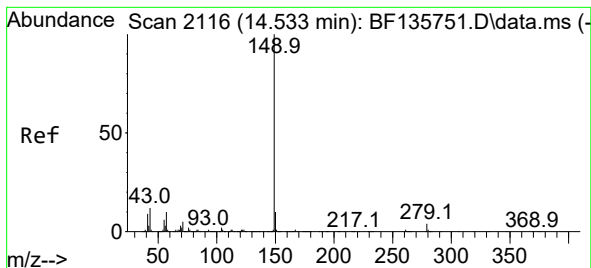
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

279 3.4 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 56.470 ng

RT: 14.533 min Scan# 2116

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

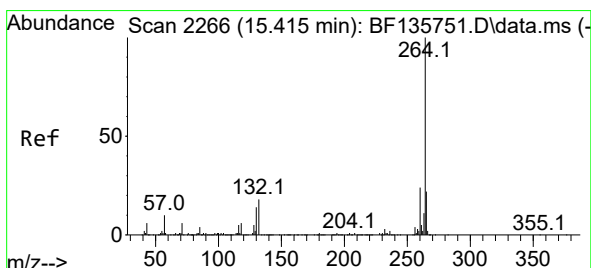
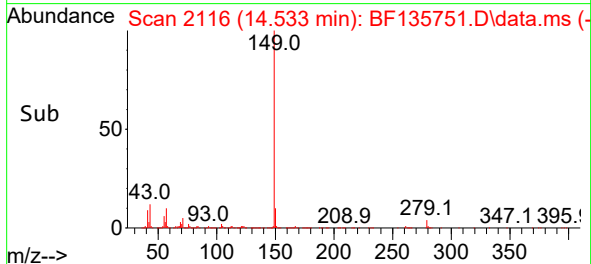
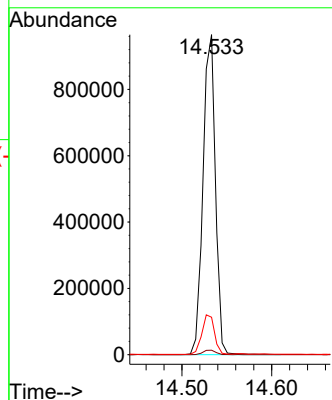
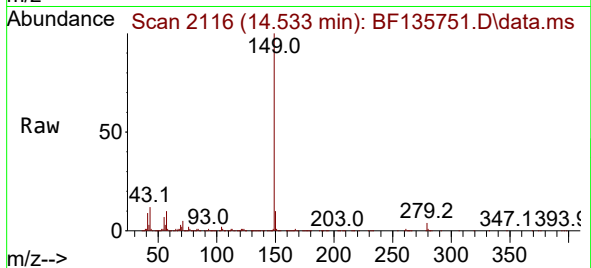
Tgt Ion:149 Resp: 926520

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.6 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: BF135751.D

Acq: 13 Oct 2023 13:54

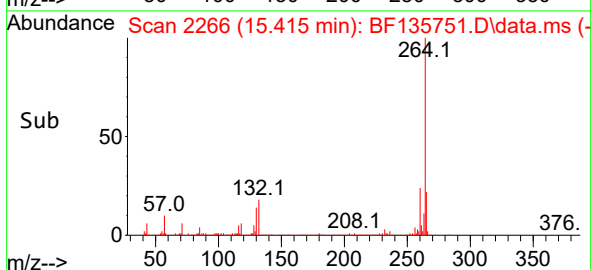
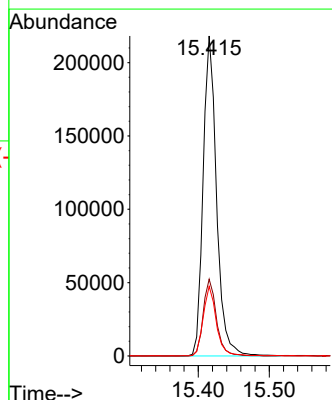
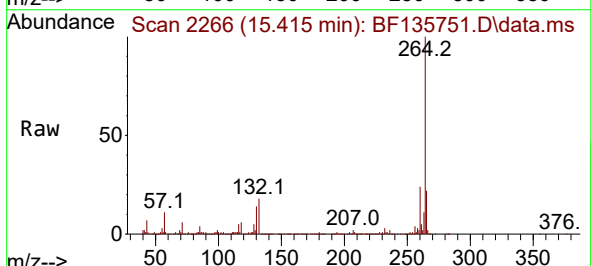
Tgt Ion:264 Resp: 287691

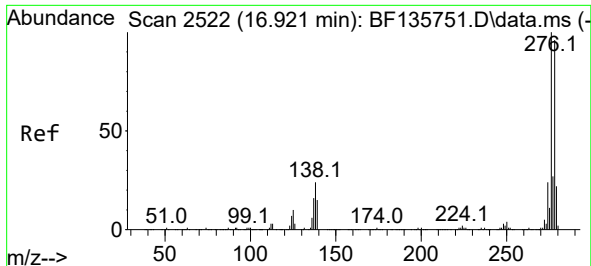
Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.8 17.4 26.2

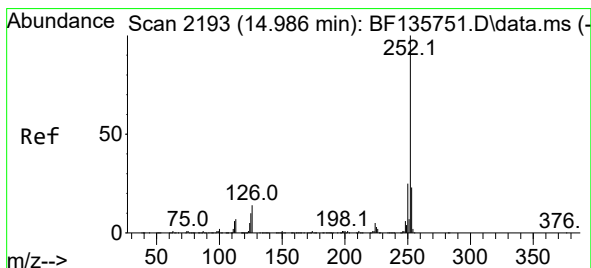
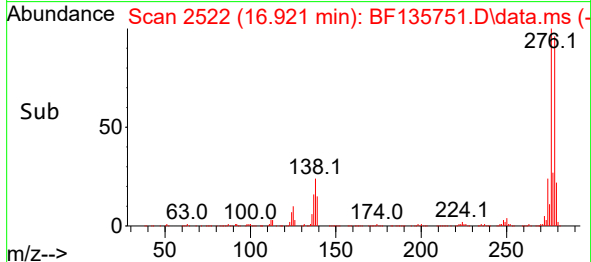
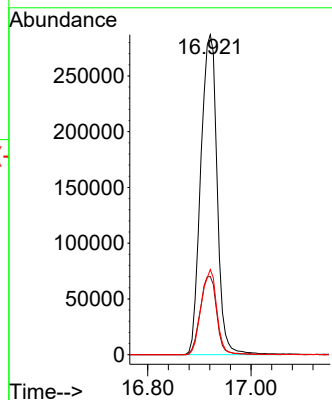
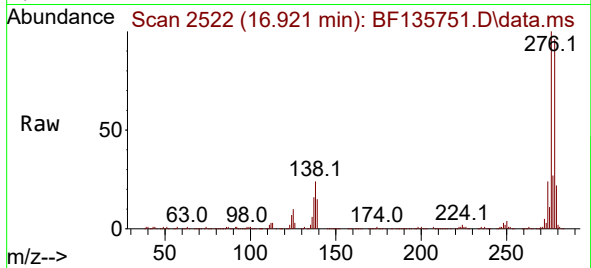




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.447 ng
 RT: 16.921 min Scan# 2193
 Delta R.T. 0.000 min
 Lab File: BF135751.D
 Acq: 13 Oct 2023 13:54

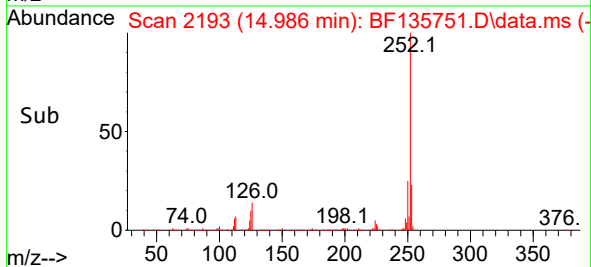
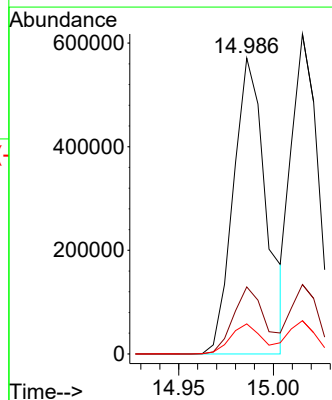
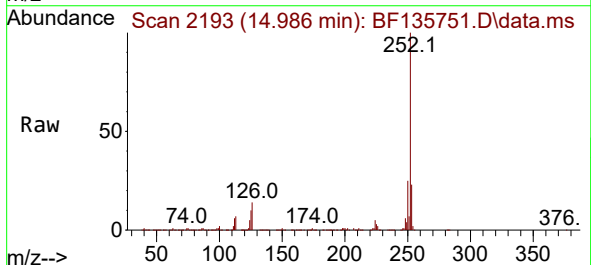
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

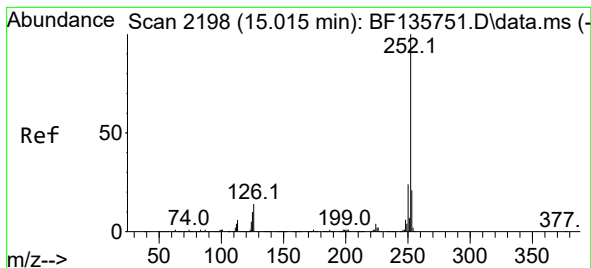
Tgt Ion:276 Resp: 630911
 Ion Ratio Lower Upper
 276 100
 138 24.7 19.8 29.6
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 44.197 ng
 RT: 14.986 min Scan# 2193
 Delta R.T. 0.000 min
 Lab File: BF135751.D
 Acq: 13 Oct 2023 13:54

Tgt Ion:252 Resp: 688315
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.2
 125 10.2 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 40.071 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

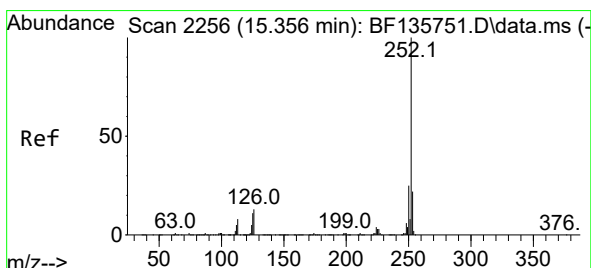
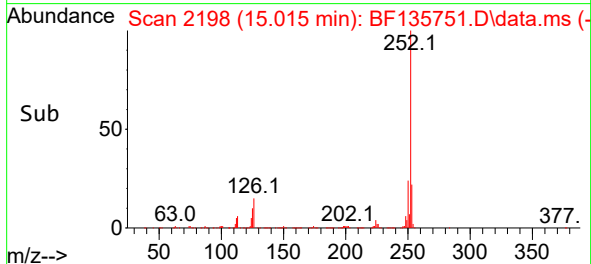
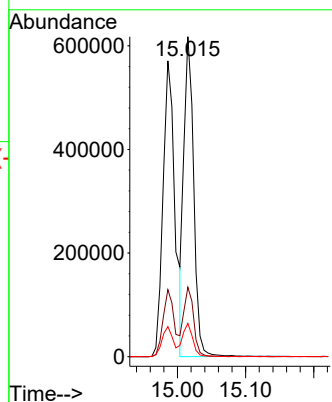
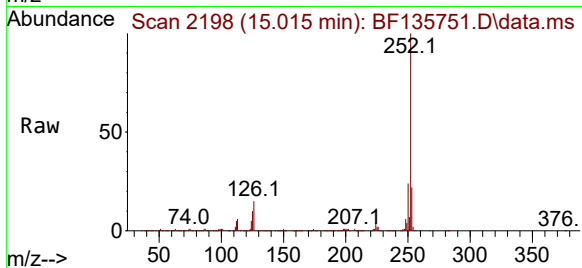
Tgt Ion:252 Resp: 616452

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.4 8.3 12.5



#90

Benzo(a)pyrene

Concen: 41.942 ng

RT: 15.356 min Scan# 2256

Delta R.T. 0.000 min

Lab File: BF135751.D

Acq: 13 Oct 2023 13:54

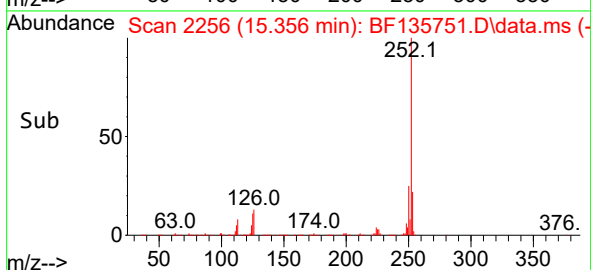
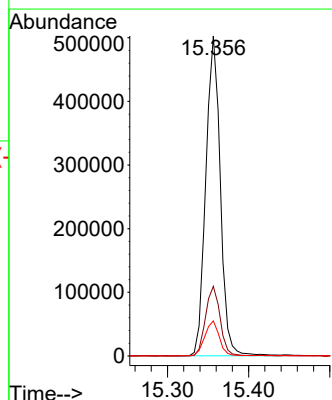
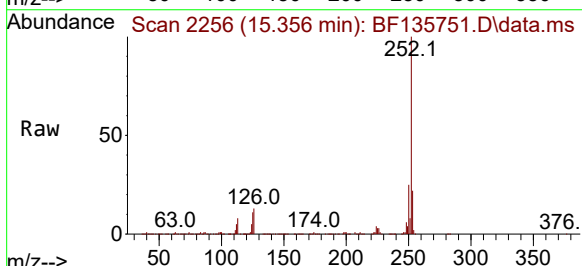
Tgt Ion:252 Resp: 622902

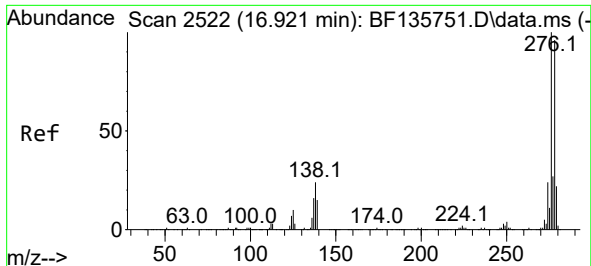
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 11.0 8.8 13.2

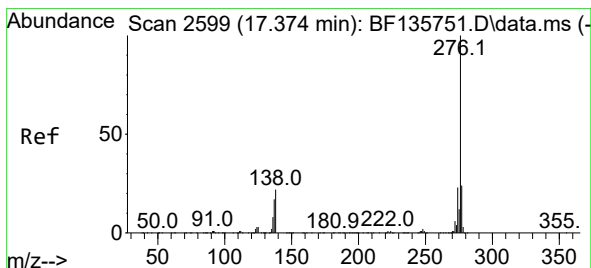
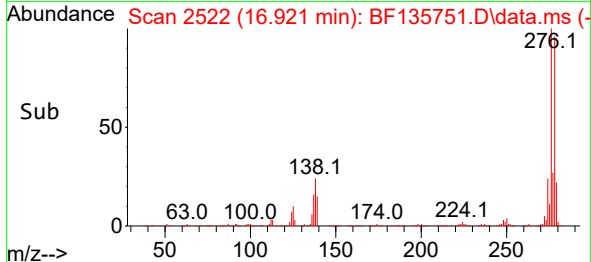
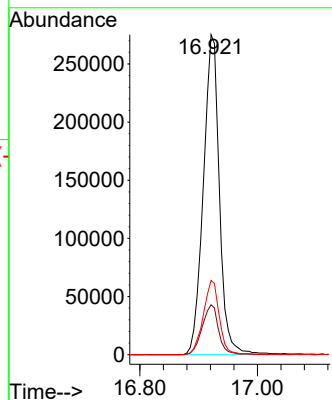
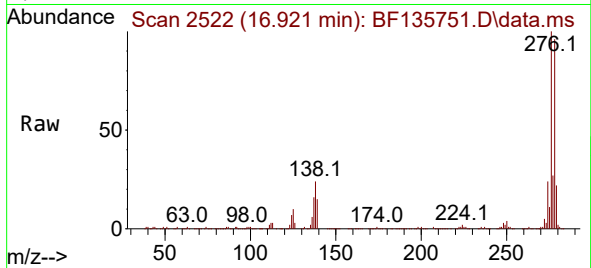




#91
Dibenzo(a,h)anthracene
Concen: 33.853 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 522485
Ion Ratio Lower Upper
278 100
139 15.6 12.5 18.7
279 23.2 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 33.930 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.000 min
Lab File: BF135751.D
Acq: 13 Oct 2023 13:54

Tgt Ion:276 Resp: 546916
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 21.6 17.3 25.9

