

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
 Data File : BF135880.D
 Acq On : 19 Oct 2023 11:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 19 20:05:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	100815	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	374130	20.000	ng	0.00
39) Acenaphthene-d10	9.780	164	191248	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	381872	20.000	ng	0.00
76) Chrysene-d12	13.945	240	221200	20.000	ng	0.00
86) Perylene-d12	15.415	264	197338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	501621	79.996	ng	0.00
7) Phenol-d6	6.404	99	595679	76.135	ng	0.00
23) Nitrobenzene-d5	7.316	82	585268	86.038	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	142545	77.674	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1025932	83.873	ng	0.00
79) Terphenyl-d14	12.874	244	1161461	97.239	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.446	88	144040	47.623	ng	99
3) Pyridine	3.193	79	282229	38.031	ng	93
4) n-Nitrosodimethylamine	3.181	42	155638	38.999	ng	98
6) Aniline	6.410	93	374566	38.042	ng	# 84
8) 2-Chlorophenol	6.533	128	266614	39.428	ng	100
9) Benzaldehyde	6.298	77	176696	39.679	ng	98
10) Phenol	6.416	94	323713	39.487	ng	96
11) bis(2-Chloroethyl)ether	6.481	93	255223	38.638	ng	98
12) 1,3-Dichlorobenzene	6.675	146	271556	39.613	ng	98
13) 1,4-Dichlorobenzene	6.757	146	271824	39.142	ng	99
14) 1,2-Dichlorobenzene	6.910	146	243392	38.925	ng	98
15) Benzyl Alcohol	6.898	79	214762	41.283	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.016	45	446481	37.373	ng	69
17) 2-Methylphenol	7.010	107	226409	38.678	ng	92
18) Hexachloroethane	7.239	117	103262	41.010	ng	96
19) n-Nitroso-di-n-propyla...	7.163	70	190583	39.396	ng	96
20) 3+4-Methylphenols	7.169	107	291888	39.998	ng	95
22) Acetophenone	7.157	105	368320	42.926	ng	98
24) Nitrobenzene	7.333	77	290767	42.590	ng	100
25) Isophorone	7.569	82	527479	41.102	ng	97
26) 2-Nitrophenol	7.645	139	142513	42.774	ng	100
27) 2,4-Dimethylphenol	7.692	122	231967	42.293	ng	99
28) bis(2-Chloroethoxy)met...	7.775	93	310156	40.582	ng	98
29) 2,4-Dichlorophenol	7.892	162	221951	43.181	ng	100
30) 1,2,4-Trichlorobenzene	7.963	180	221059	42.050	ng	99
31) Naphthalene	8.039	128	741508	40.634	ng	98
32) Benzoic acid	7.828	122	64978	17.502	ng	99
33) 4-Chloroaniline	8.104	127	324377	40.692	ng	98
34) Hexachlorobutadiene	8.151	225	132984	42.736	ng	98
35) Caprolactam	8.522	113	9771	5.561	ng	93
36) 4-Chloro-3-methylphenol	8.598	107	239173	41.959	ng	97
37) 2-Methylnaphthalene	8.733	142	505884	42.076	ng	99
38) 1-Methylnaphthalene	8.833	142	471521	42.521	ng	99
40) 1,2,4,5-Tetrachloroben...	8.904	216	236705	43.027	ng	100
41) Hexachlorocyclopentadiene	8.880	237	21104	37.307	ng	93
43) 2,4,6-Trichlorophenol	9.027	196	148726	41.952	ng	100

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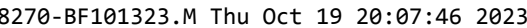
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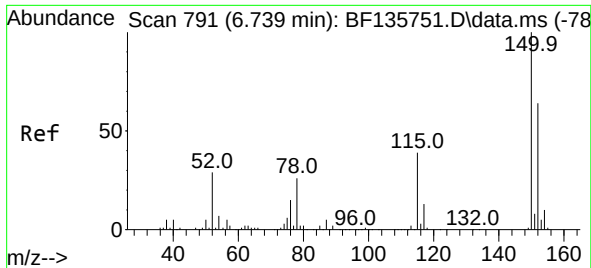
Quant Time: Oct 19 20:05:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
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 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	168452	40.854	ng	97
46) 1,1'-Biphenyl	9.204	154	627681	42.845	ng	98
47) 2-Chloronaphthalene	9.227	162	432124	40.928	ng	99
48) 2-Nitroaniline	9.339	65	167885	40.284	ng	99
49) Acenaphthylene	9.639	152	730270	41.795	ng	99
50) Dimethylphthalate	9.510	163	520310	40.301	ng	99
51) 2,6-Dinitrotoluene	9.586	165	120938	43.560	ng	# 83
52) Acenaphthene	9.816	154	423127	40.403	ng	98
53) 3-Nitroaniline	9.757	138	137527	40.409	ng	93
54) 2,4-Dinitrophenol	9.886	184	34285	29.583	ng	93
55) Dibenzofuran	9.986	168	644611	40.793	ng	100
56) 4-Nitrophenol	9.951	139	44792	32.245	ng	98
57) 2,4-Dinitrotoluene	9.998	165	146302	41.421	ng	91
58) Fluorene	10.333	166	471116	38.083	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.116	232	115609	37.101	ng	97
60) Diethylphthalate	10.210	149	502415	38.119	ng	100
61) 4-Chlorophenyl-phenyle...	10.321	204	231460	38.712	ng	97
62) 4-Nitroaniline	10.380	138	112496	35.925	ng	95
63) Azobenzene	10.486	77	478301	37.352	ng	97
65) 4,6-Dinitro-2-methylph...	10.416	198	63535	33.060	ng	93
66) n-Nitrosodiphenylamine	10.451	169	420384	36.117	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	143725	37.494	ng	97
68) Hexachlorobenzene	10.886	284	155797	39.920	ng	99
69) Atrazine	10.980	200	125347	39.593	ng	98
70) Pentachlorophenol	11.092	266	54142	35.174	ng	97
71) Phenanthrene	11.304	178	755174	41.281	ng	99
72) Anthracene	11.357	178	794637	41.919	ng	99
73) Carbazole	11.516	167	728846	41.226	ng	99
74) Di-n-butylphthalate	11.839	149	910123	41.929	ng	100
75) Fluoranthene	12.498	202	820094	40.392	ng	99
77) Benzidine	12.627	184	186243	38.585	ng	99
78) Pyrene	12.733	202	815920	46.418	ng	100
80) Butylbenzylphthalate	13.351	149	369030	47.775	ng	95
81) Benzo(a)anthracene	13.933	228	618747	42.586	ng	99
82) 3,3'-Dichlorobenzidine	13.892	252	187219	38.853	ng	98
83) Chrysene	13.968	228	582817	41.415	ng	100
84) Bis(2-ethylhexyl)phtha...	13.909	149	474212	45.297	ng	# 98
85) Di-n-octyl phthalate	14.527	149	651669	39.255	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	601671	55.956	ng	97
88) Benzo(b)fluoranthene	14.992	252	470656	42.615	ng	98
89) Benzo(k)fluoranthene	15.015	252	437142	40.769	ng	99
90) Benzo(a)pyrene	15.356	252	425054	40.928	ng	100
91) Dibenzo(a,h)anthracene	16.933	278	495141	56.173	ng	98
92) Benzo(g,h,i)perylene	17.386	276	447900	49.467	ng	97

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

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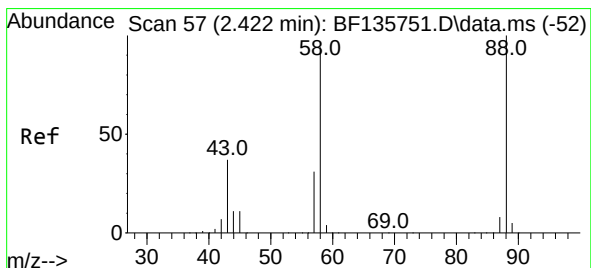
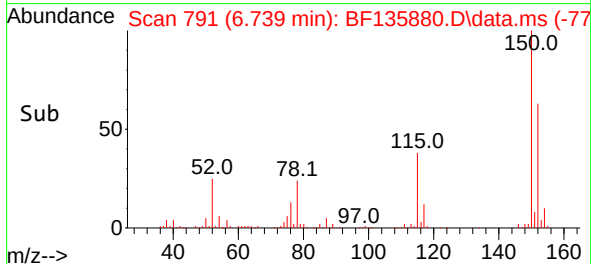
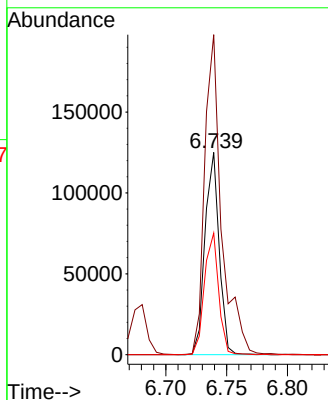
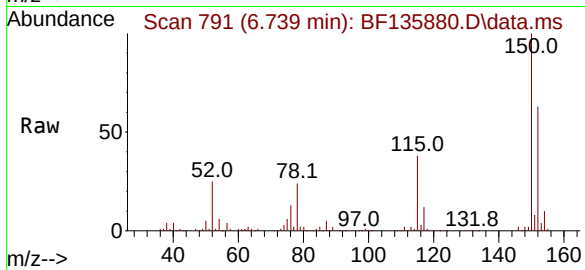




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.739 min Scan# 791
 Delta R.T. -0.007 min
 Lab File: BF135880.D
 Acq: 19 Oct 2023 11:54

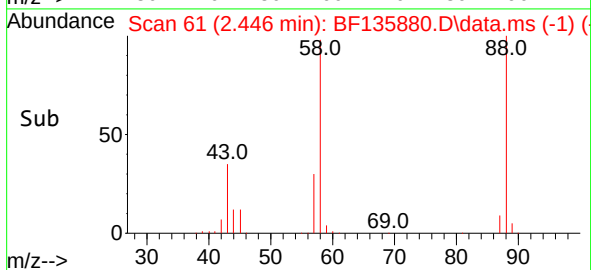
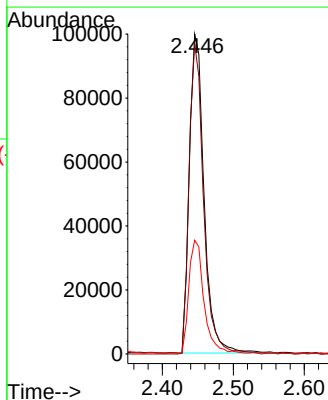
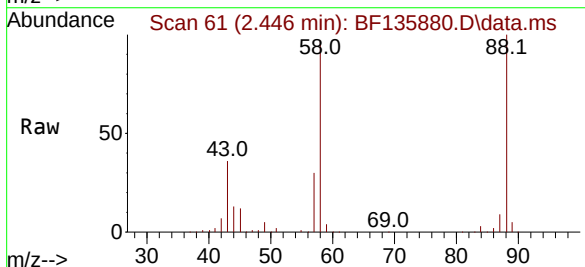
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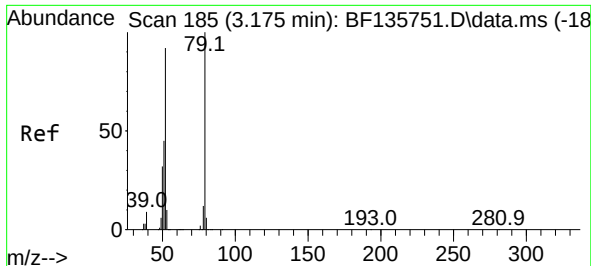
Tgt Ion:152 Resp: 100815
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.5 186.7
 115 60.2 49.0 73.4



#2
 1,4-Dioxane
 Concen: 47.623 ng
 RT: 2.446 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: BF135880.D
 Acq: 19 Oct 2023 11:54

Tgt Ion: 88 Resp: 144040
 Ion Ratio Lower Upper
 88 100
 58 96.4 76.1 114.1
 43 37.1 29.8 44.8

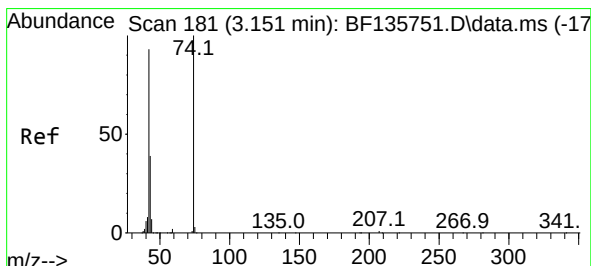
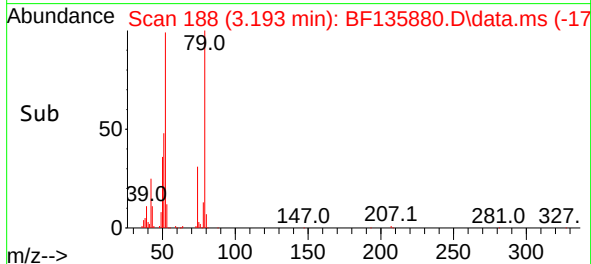
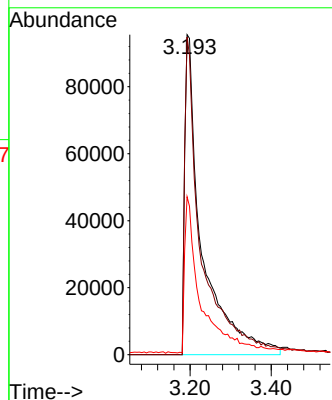
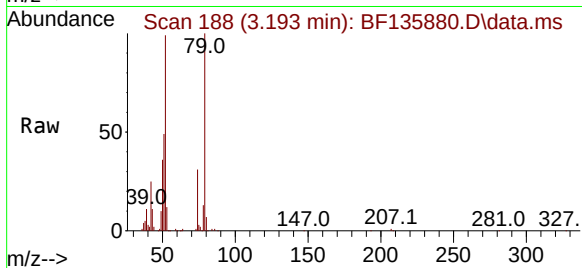




#3
 Pyridine
 Concen: 38.031 ng
 RT: 3.193 min Scan# 188
 Delta R.T. 0.006 min
 Lab File: BF135880.D
 Acq: 19 Oct 2023 11:54

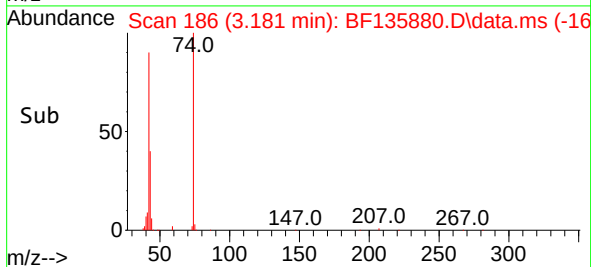
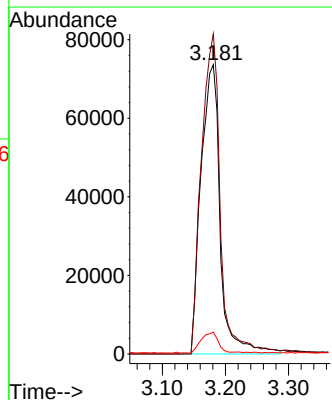
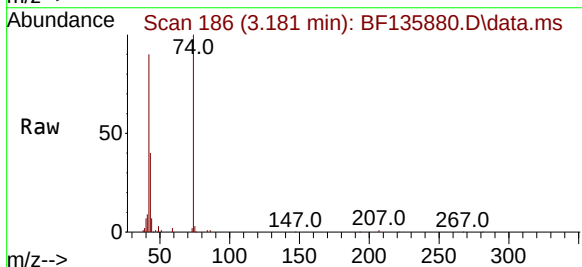
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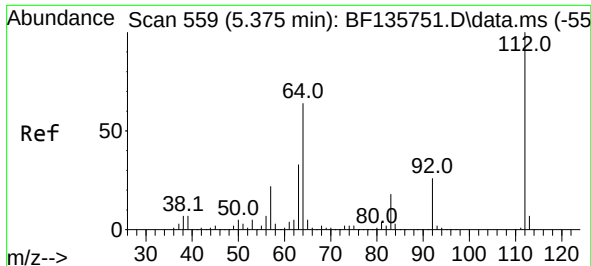
Tgt Ion: 79 Resp: 282229
 Ion Ratio Lower Upper
 79 100
 52 99.3 73.4 110.2
 51 49.4 36.5 54.7



#4
 n-Nitrosodimethylamine
 Concen: 38.999 ng
 RT: 3.181 min Scan# 186
 Delta R.T. 0.011 min
 Lab File: BF135880.D
 Acq: 19 Oct 2023 11:54

Tgt Ion: 42 Resp: 155638
 Ion Ratio Lower Upper
 42 100
 74 110.6 86.5 129.7
 44 7.6 5.9 8.9

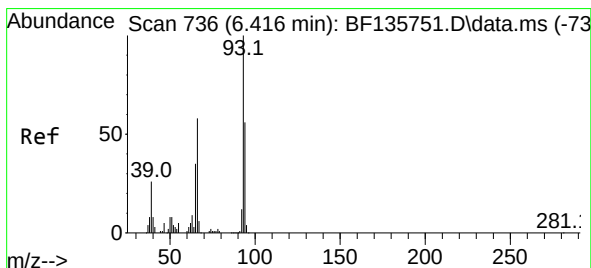
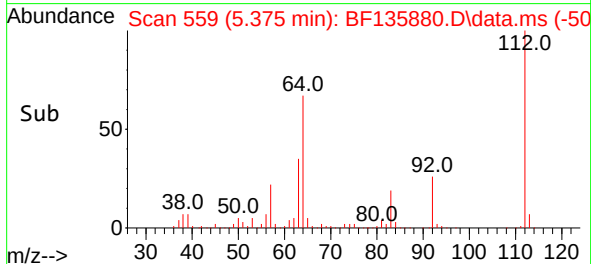
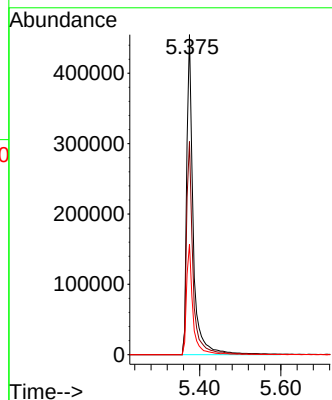
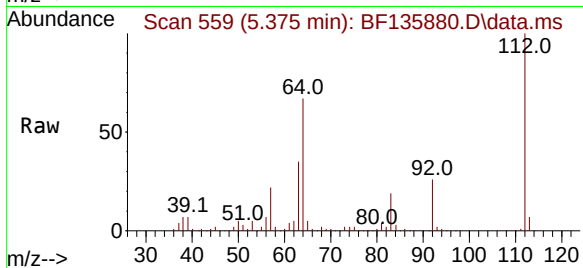




#5
2-Fluorophenol
Concen: 79.996 ng
RT: 5.375 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

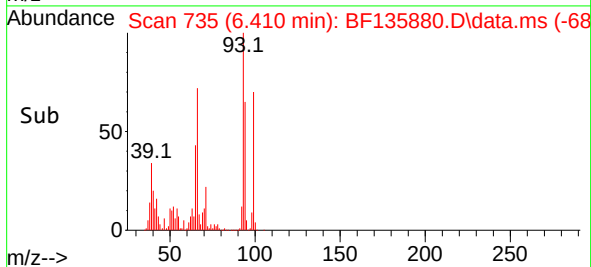
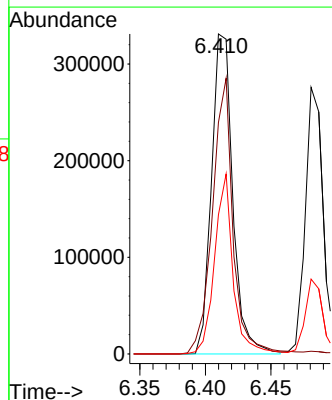
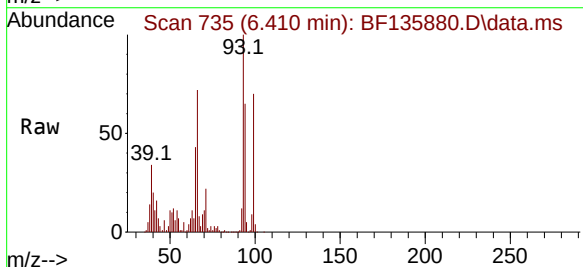
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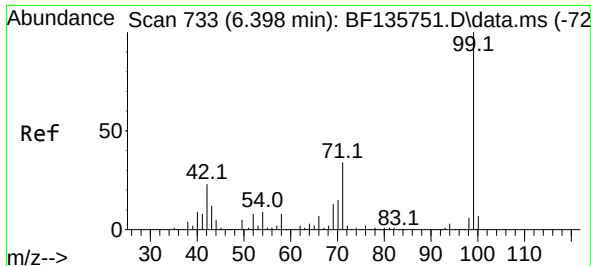
Tgt Ion:112 Resp: 501621
Ion Ratio Lower Upper
112 100
64 66.6 51.2 76.8
63 34.6 26.1 39.1



#6
Aniline
Concen: 38.042 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion: 93 Resp: 374566
Ion Ratio Lower Upper
93 100
66 72.3 47.6 71.4#
65 43.5 28.5 42.7#

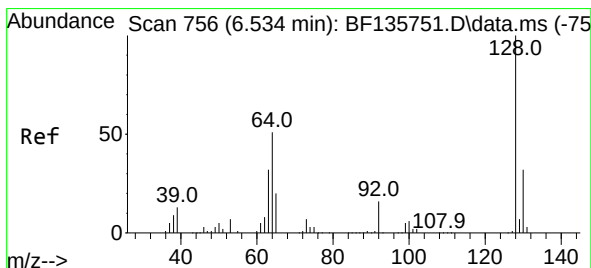
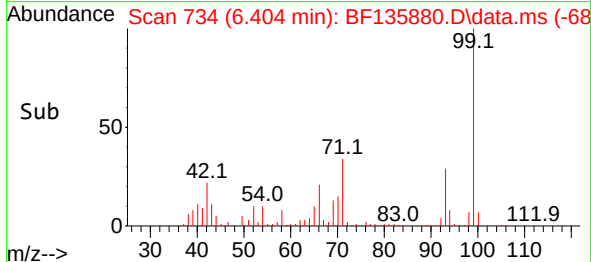
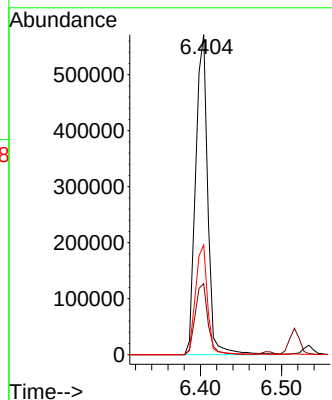
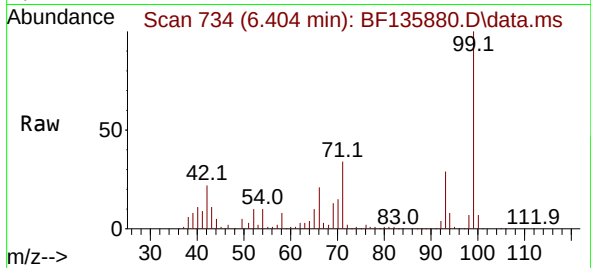




#7
Phenol-d6
Concen: 76.135 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

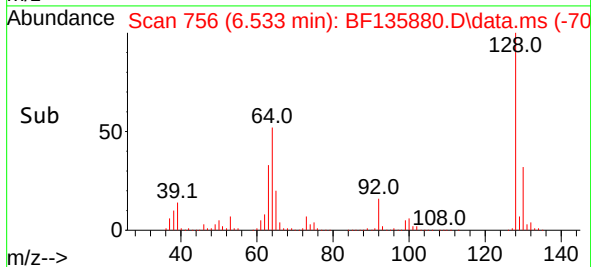
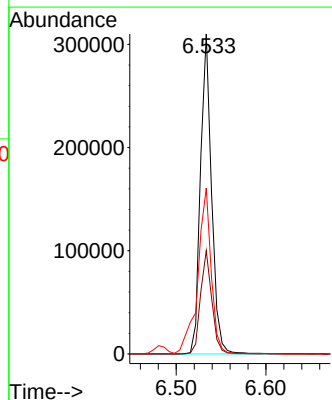
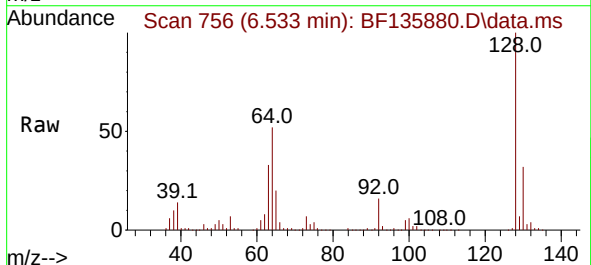
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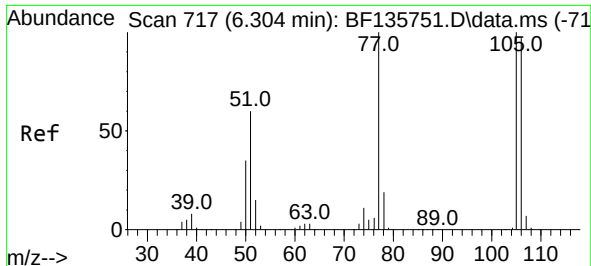
Tgt Ion: 99 Resp: 595679
Ion Ratio Lower Upper
99 100
42 22.2 18.4 27.6
71 34.2 27.2 40.8



#8
2-Chlorophenol
Concen: 39.428 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:128 Resp: 266614
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 51.9 32.3 72.3

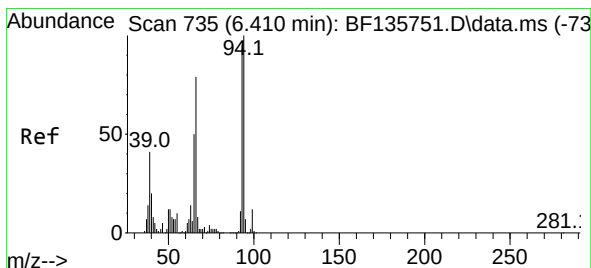
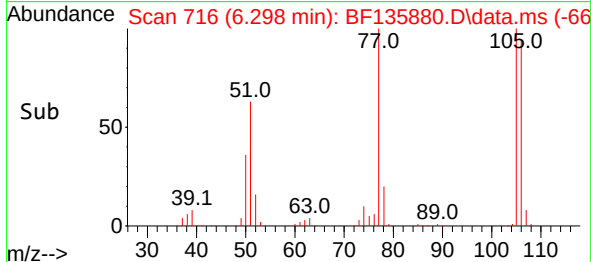
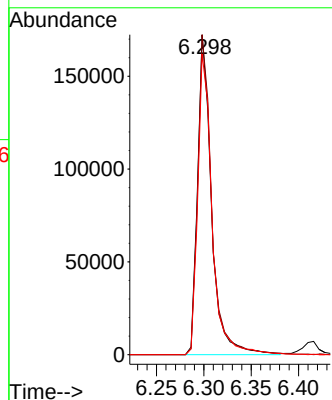
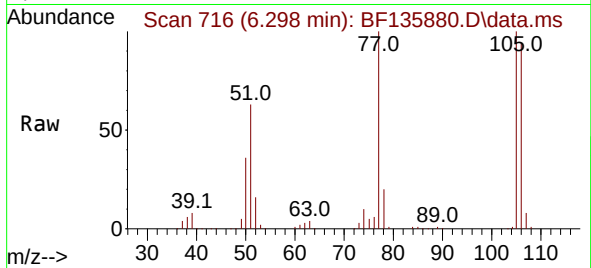




#9
Benzaldehyde
Concen: 39.679 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

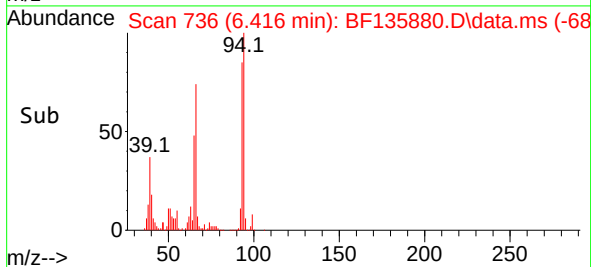
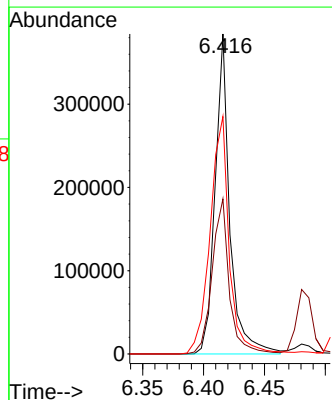
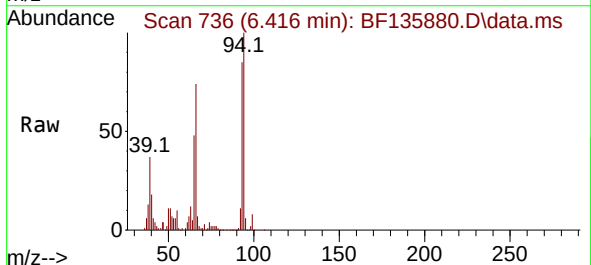
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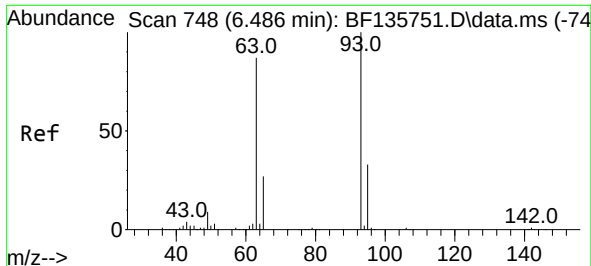
Tgt Ion: 77 Resp: 176696
Ion Ratio Lower Upper
77 100
105 100.0 79.9 119.9
106 94.1 77.1 117.1



#10
Phenol
Concen: 39.487 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion: 94 Resp: 323713
Ion Ratio Lower Upper
94 100
65 48.4 30.3 70.3
66 74.2 59.1 99.1





#11

bis(2-Chloroethyl)ether

Concen: 38.638 ng

RT: 6.481 min Scan# 748

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

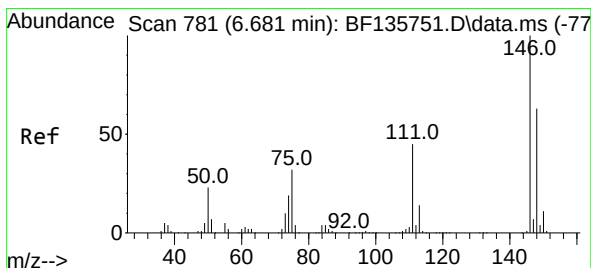
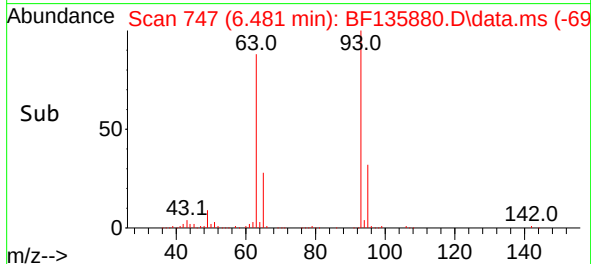
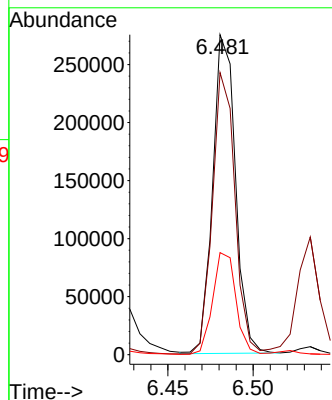
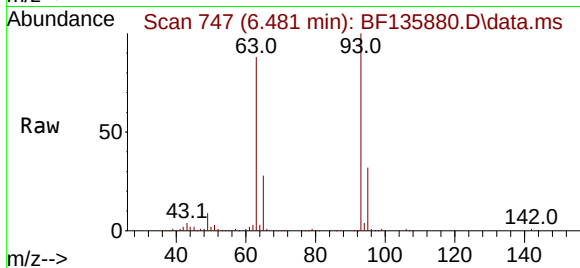
Tgt Ion: 93 Resp: 255223

Ion Ratio Lower Upper

93 100

63 88.2 66.3 106.3

95 31.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.613 ng

RT: 6.675 min Scan# 780

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

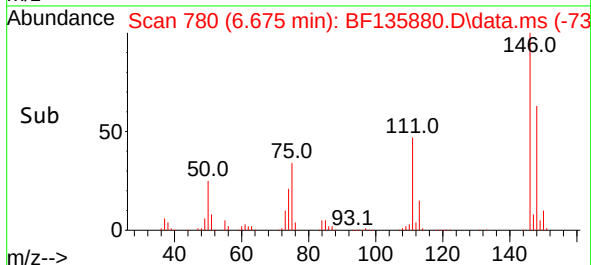
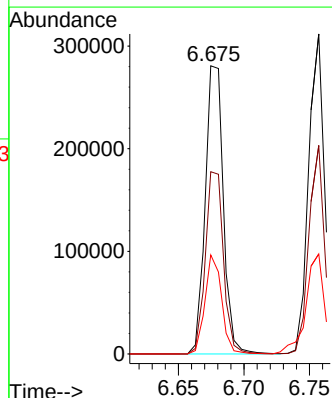
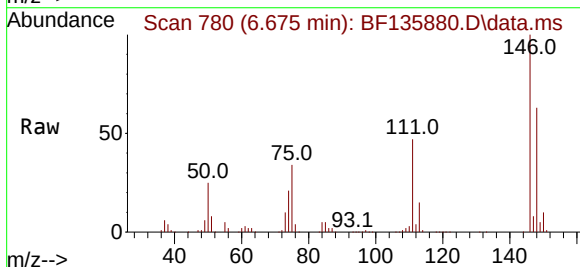
Tgt Ion:146 Resp: 271556

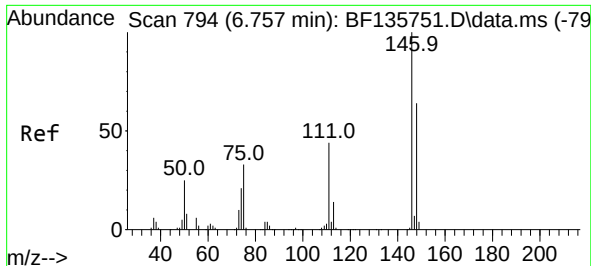
Ion Ratio Lower Upper

146 100

148 63.3 50.2 75.4

75 34.4 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.142 ng

RT: 6.757 min Scan# 794

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

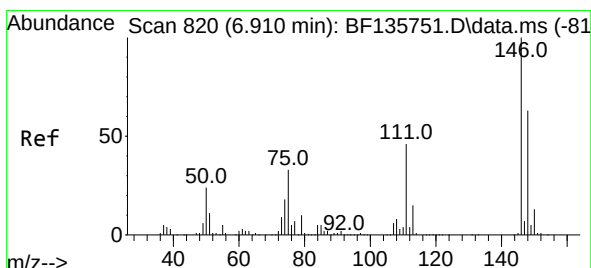
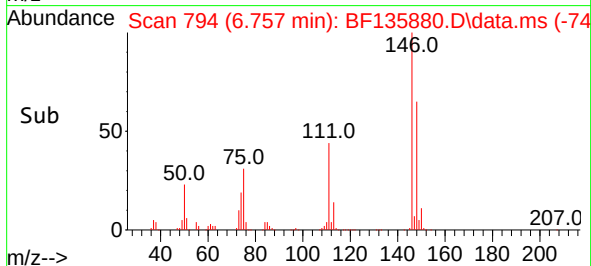
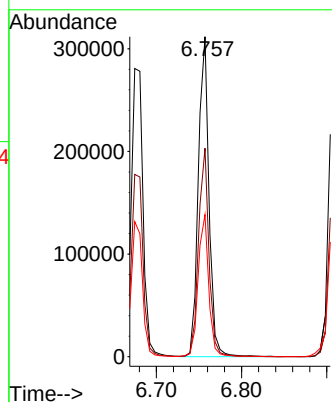
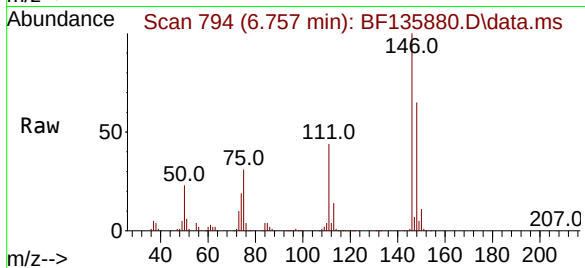
Tgt Ion:146 Resp: 271824

Ion Ratio Lower Upper

146 100

148 65.1 51.0 76.6

111 44.4 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 38.925 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

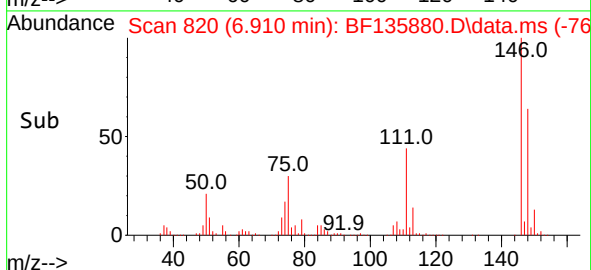
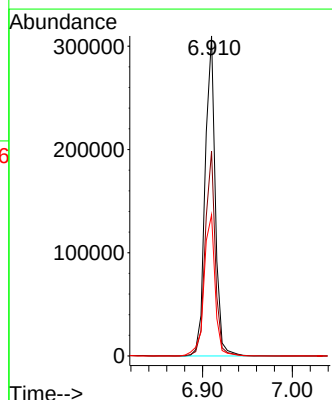
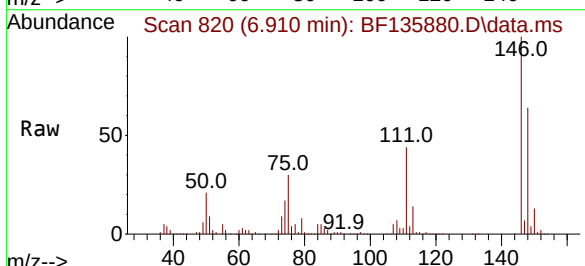
Tgt Ion:146 Resp: 243392

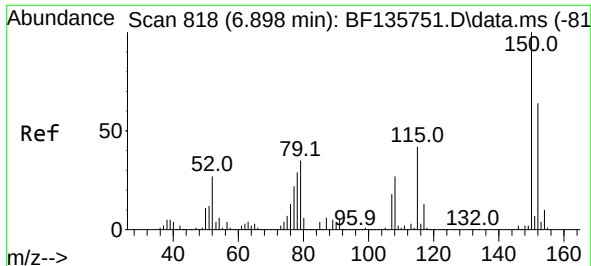
Ion Ratio Lower Upper

146 100

148 64.0 50.2 75.2

111 44.1 37.1 55.7

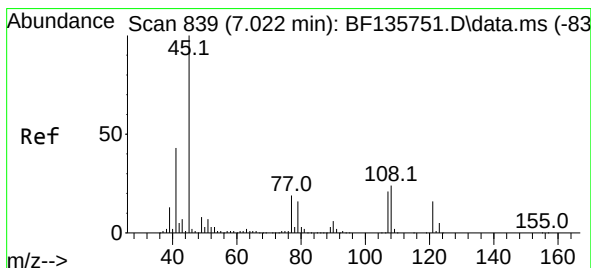
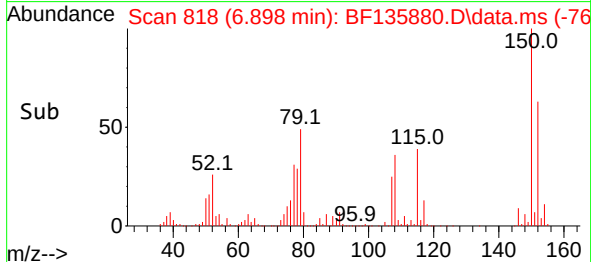
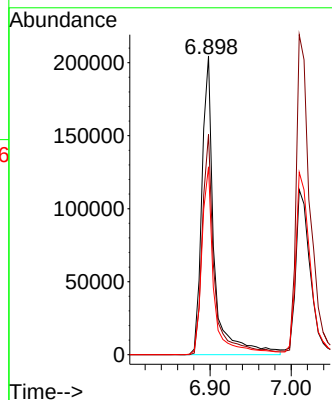
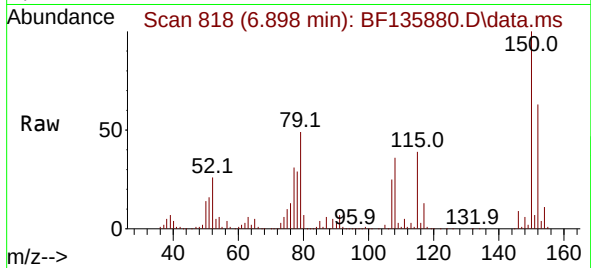




#15
Benzyl Alcohol
Concen: 41.283 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

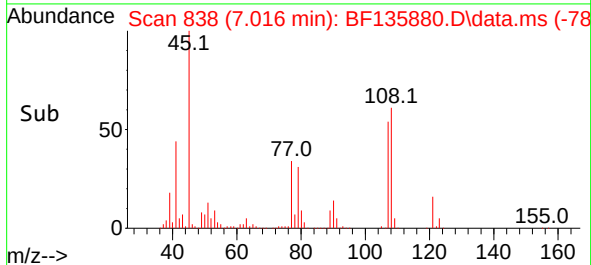
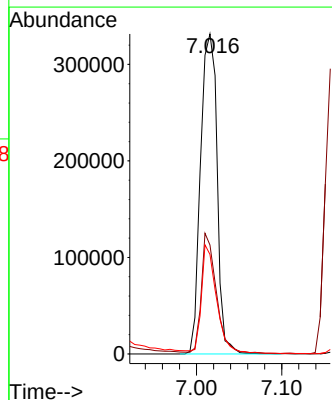
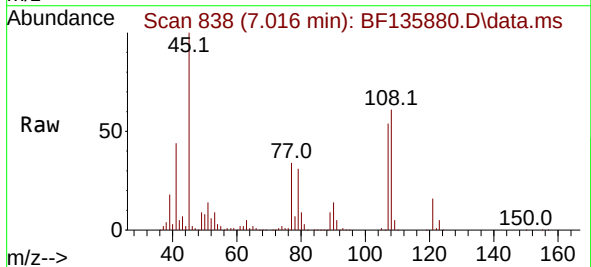
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

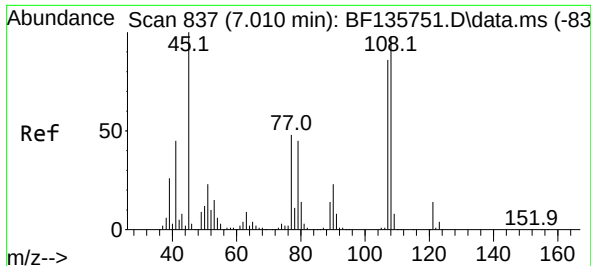
Tgt Ion: 79 Resp: 214762
Ion Ratio Lower Upper
79 100
108 73.7 62.0 93.0
77 62.9 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.373 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion: 45 Resp: 446481
Ion Ratio Lower Upper
45 100
77 34.0 0.0 39.8
79 31.1 0.0 37.6

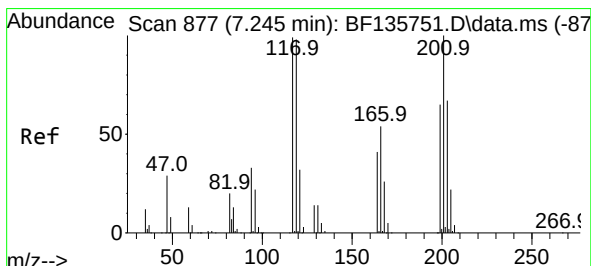
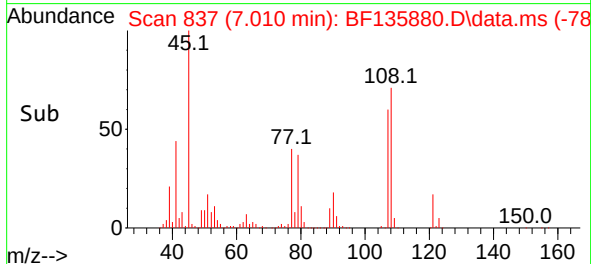
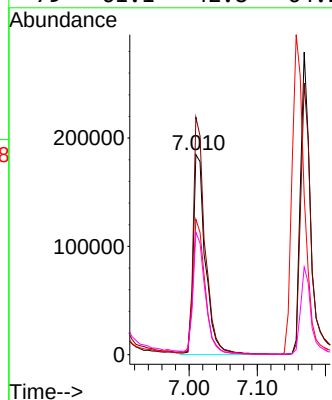
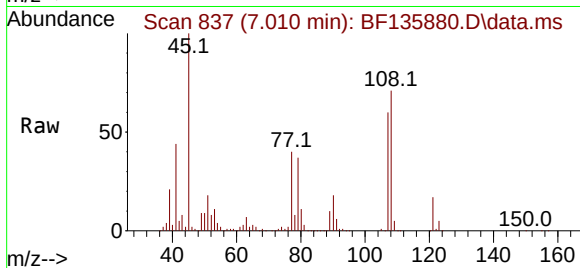




#17
2-Methylphenol
Concen: 38.678 ng
RT: 7.010 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

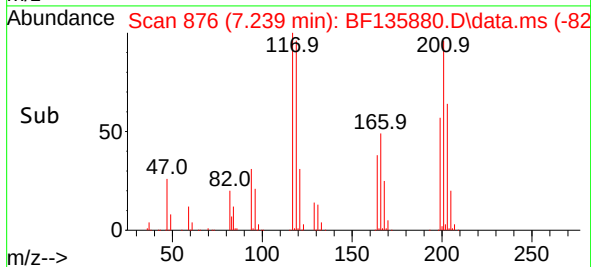
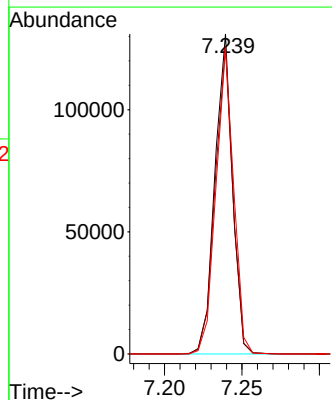
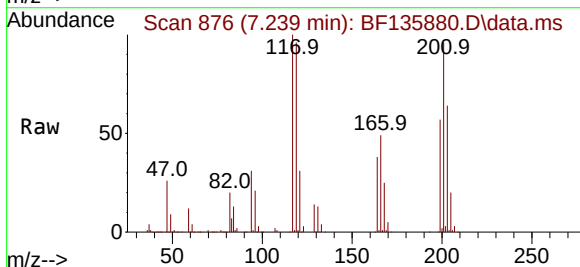
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

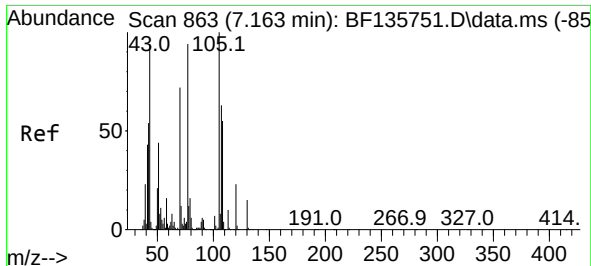
Tgt Ion:107 Resp: 226409
Ion Ratio Lower Upper
107 100
108 118.6 91.8 137.6
77 67.6 45.4 68.0
79 61.1 42.8 64.2



#18
Hexachloroethane
Concen: 41.010 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:117 Resp: 103262
Ion Ratio Lower Upper
117 100
119 96.1 79.5 119.3
201 95.7 80.9 121.3



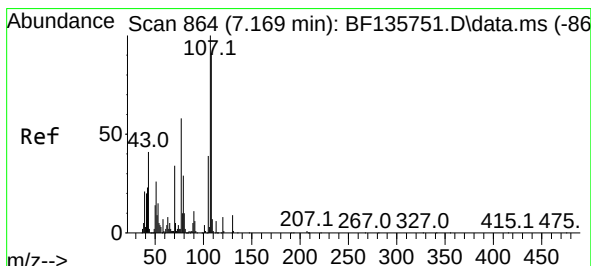
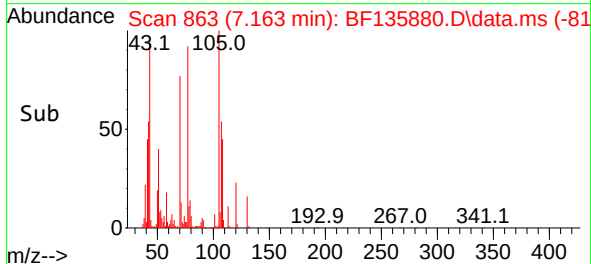
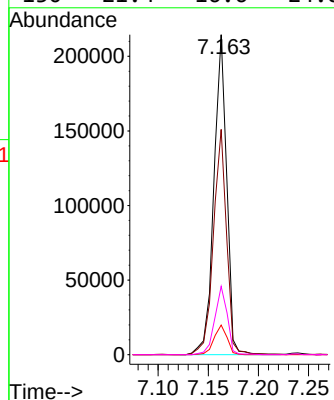
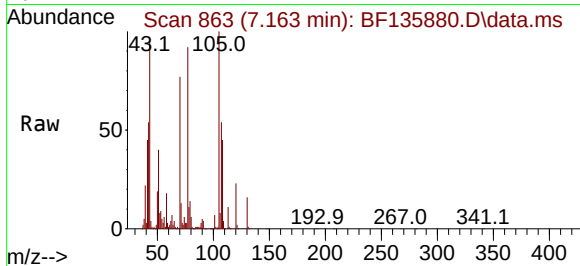


#19
n-Nitroso-di-n-propylamine
Concen: 39.396 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 190583

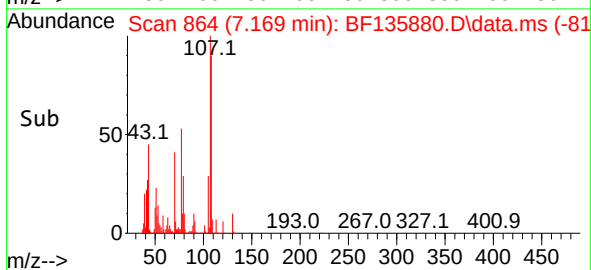
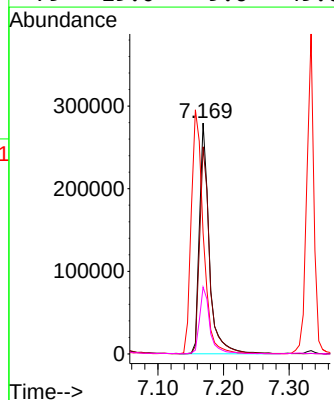
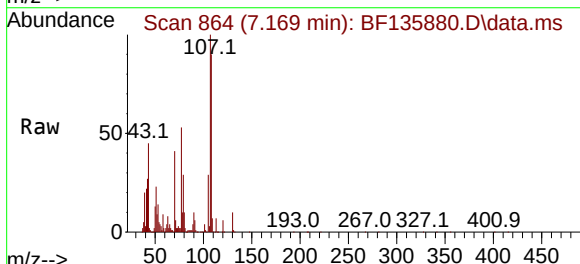
Ion	Ratio	Lower	Upper
70	100		
42	70.4	59.8	89.6
101	9.2	7.4	11.2
130	21.4	16.6	24.8

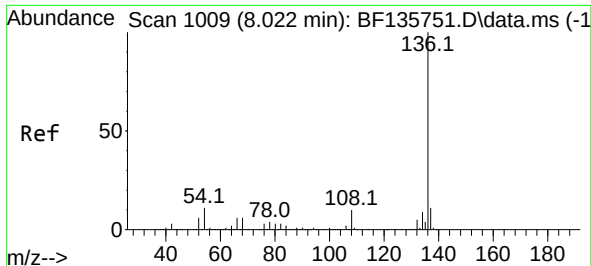


#20
3+4-Methylphenols
Concen: 39.998 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion: 107 Resp: 291888

Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.1	111.1
77	52.5	42.0	82.0
79	29.0	9.6	49.6

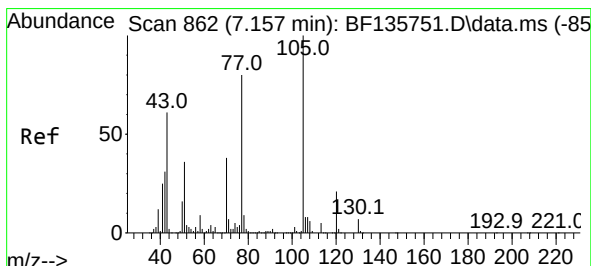
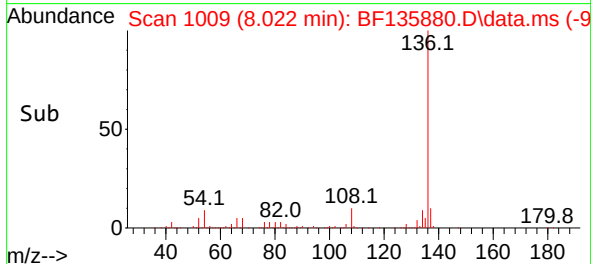
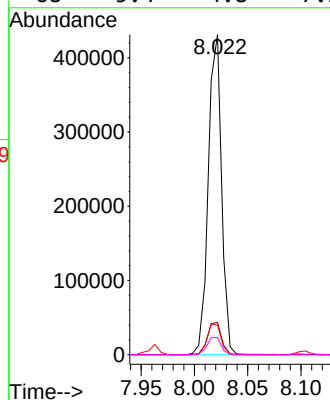
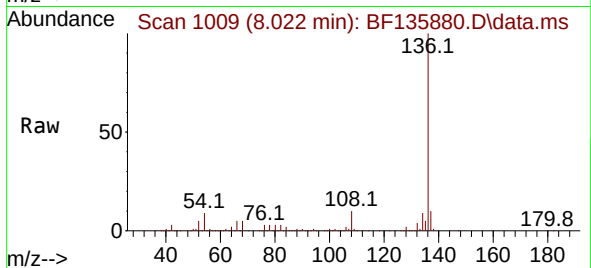




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

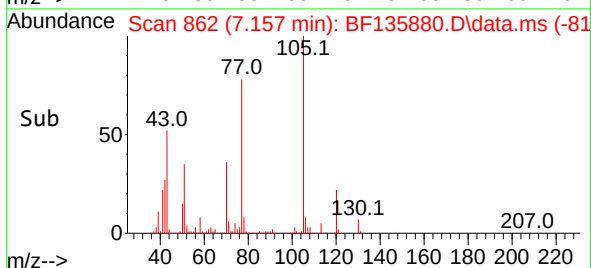
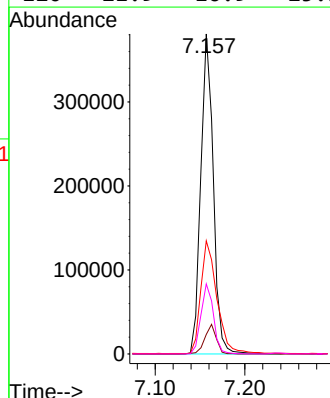
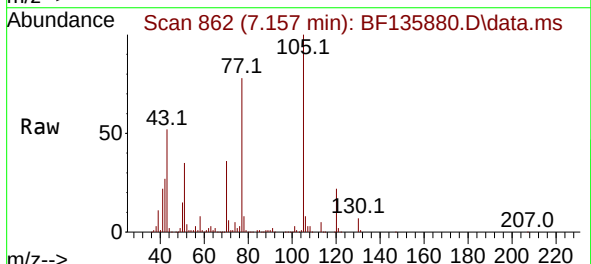
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

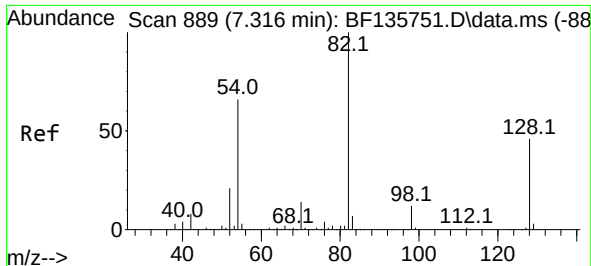
Tgt Ion:	136	Resp:	374130
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.6	12.8
54	9.3	8.5	12.7
68	5.4	4.8	7.2



#22
Acetophenone
Concen: 42.926 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:	105	Resp:	368320
Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.4	8.0
51	35.4	29.4	44.0
120	21.9	16.9	25.3





#23

Nitrobenzene-d5

Concen: 86.038 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

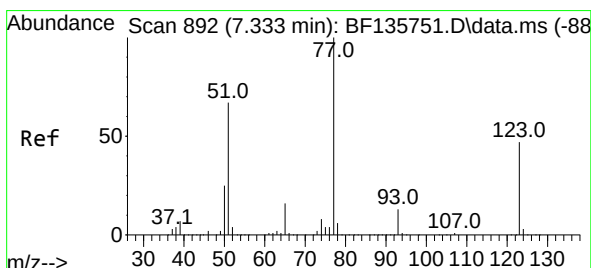
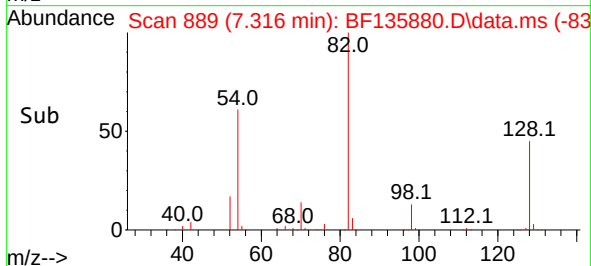
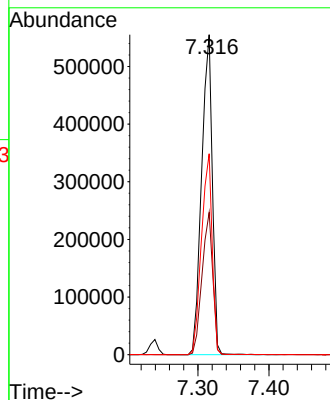
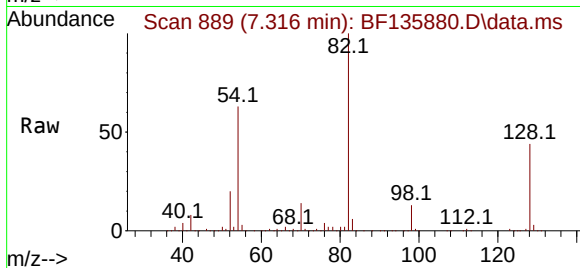
Tgt Ion: 82 Resp: 585268

Ion Ratio Lower Upper

82 100

128 44.5 37.0 55.6

54 62.8 52.8 79.2



#24

Nitrobenzene

Concen: 42.590 ng

RT: 7.333 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

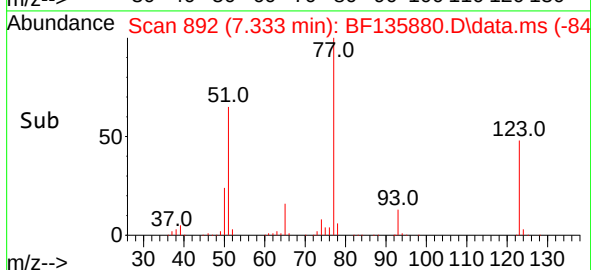
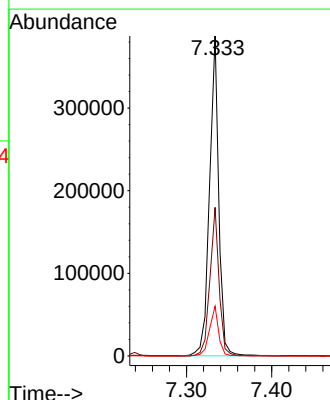
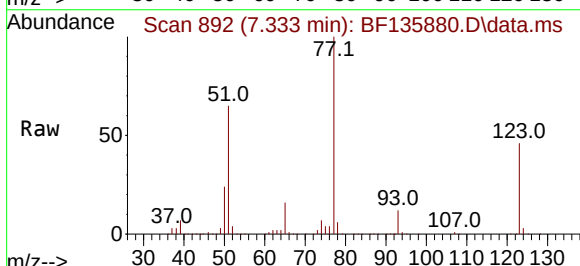
Tgt Ion: 77 Resp: 290767

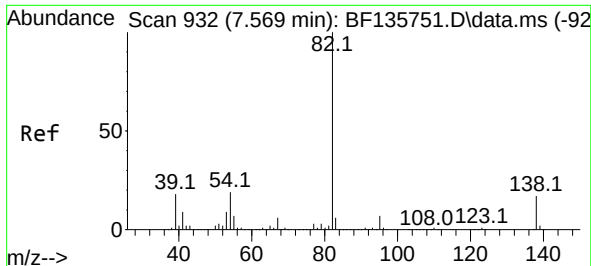
Ion Ratio Lower Upper

77 100

123 46.5 37.3 55.9

65 15.6 12.6 18.8

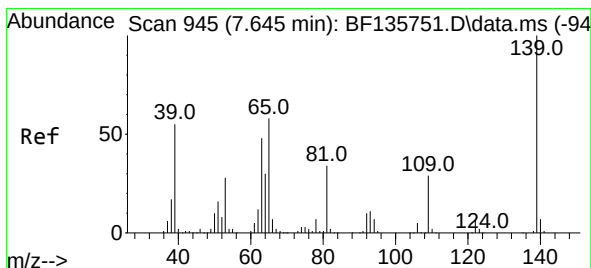
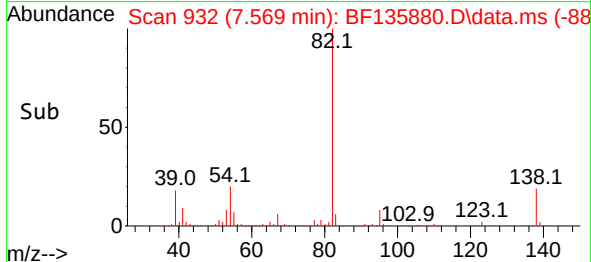
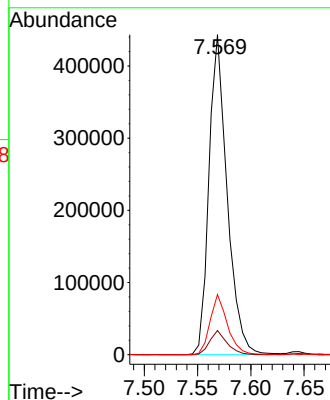
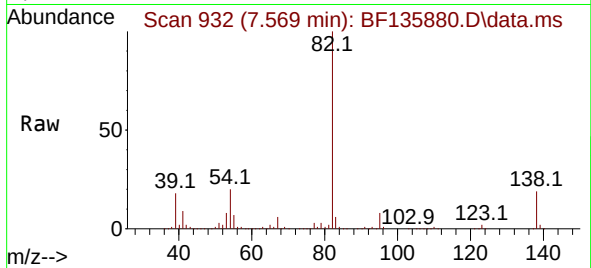




#25
Isophorone
Concen: 41.102 ng
RT: 7.569 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

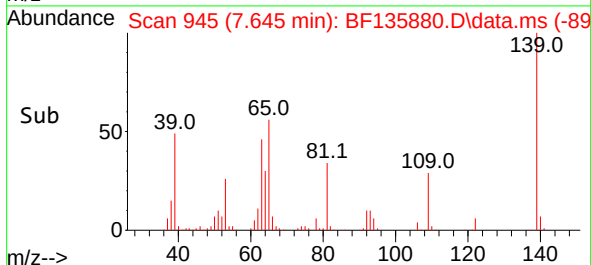
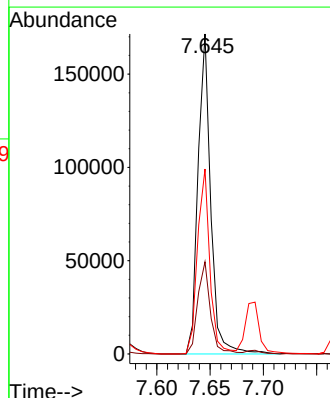
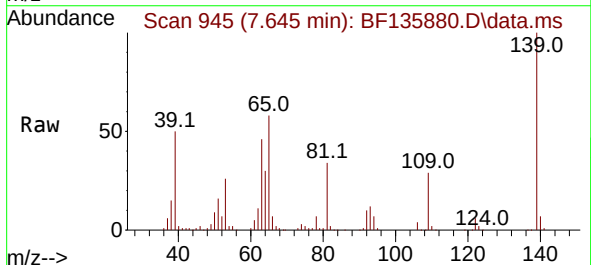
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

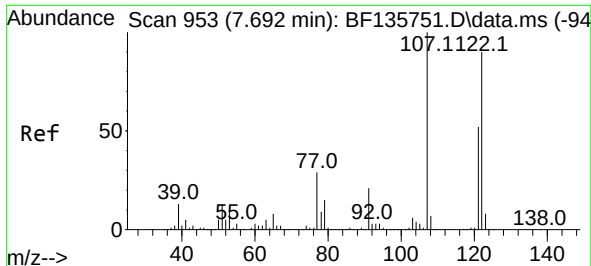
Tgt Ion: 82 Resp: 527479
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 18.8 13.9 20.9



#26
2-Nitrophenol
Concen: 42.774 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:139 Resp: 142513
Ion Ratio Lower Upper
139 100
109 28.8 23.0 34.4
65 57.8 46.0 69.0





#27

2,4-Dimethylphenol

Concen: 42.293 ng

RT: 7.692 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

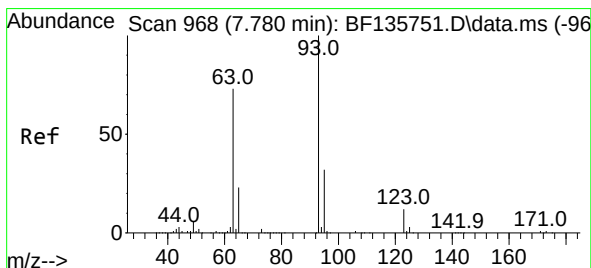
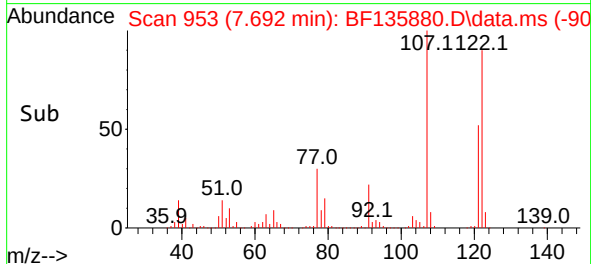
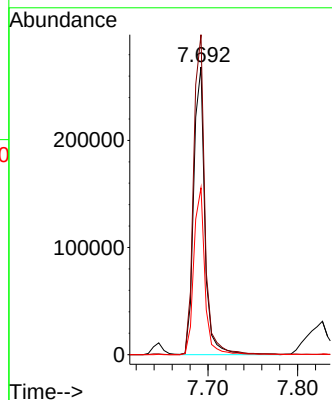
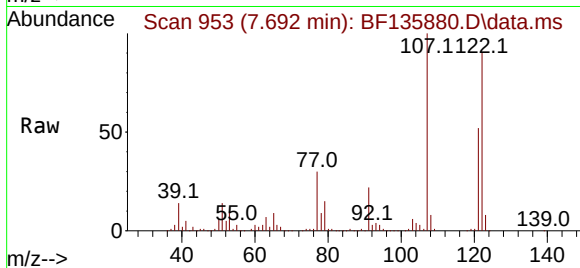
Tgt Ion:122 Resp: 231967

Ion Ratio Lower Upper

122 100

107 111.3 88.2 132.4

121 58.0 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.582 ng

RT: 7.775 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

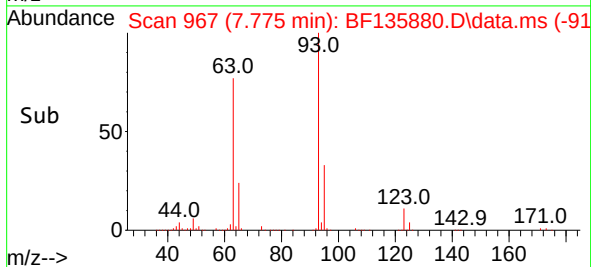
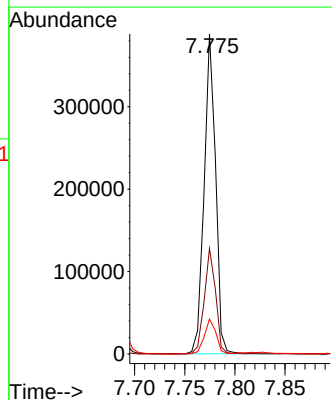
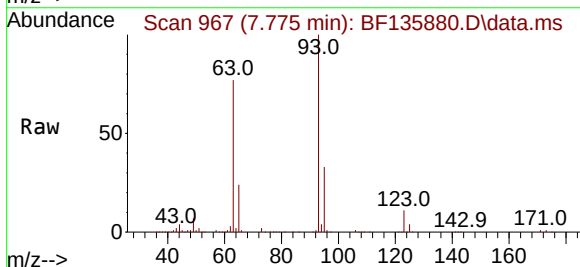
Tgt Ion: 93 Resp: 310156

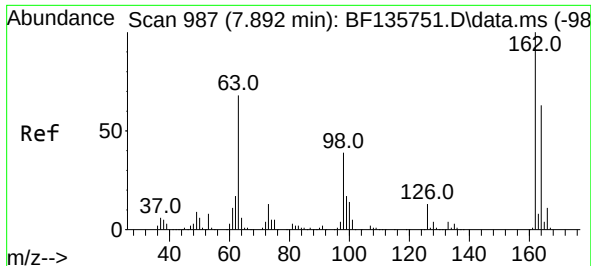
Ion Ratio Lower Upper

93 100

95 33.0 25.7 38.5

123 10.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 43.181 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

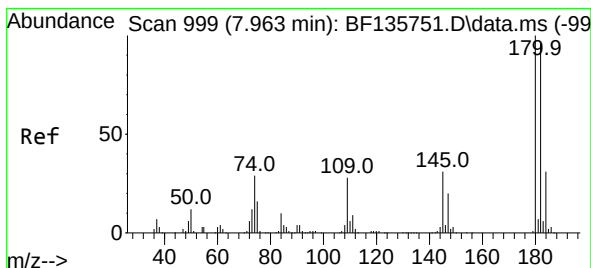
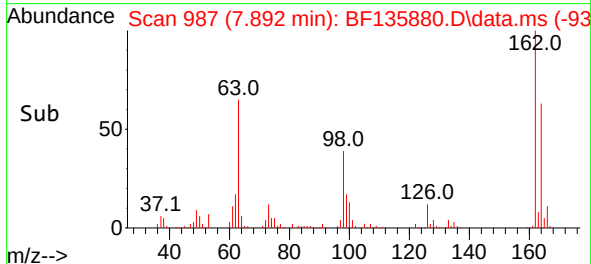
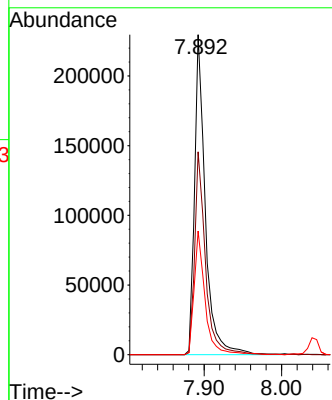
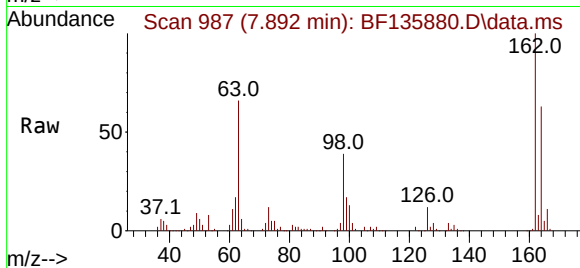
Tgt Ion:162 Resp: 221951

Ion Ratio Lower Upper

162 100

164 63.4 43.4 83.4

98 38.7 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 42.050 ng

RT: 7.963 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

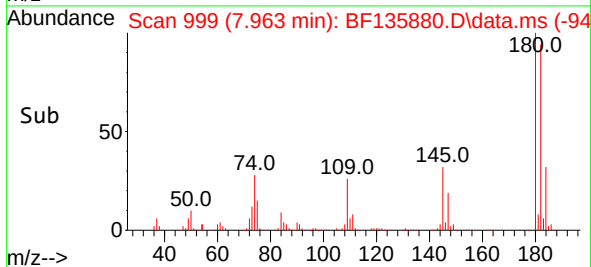
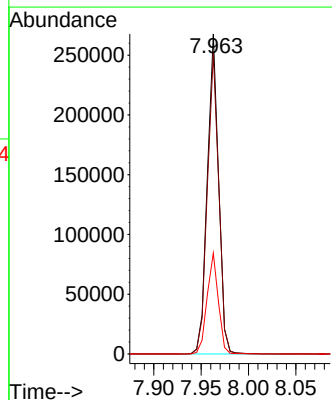
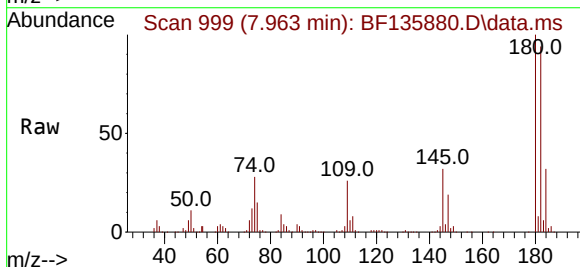
Tgt Ion:180 Resp: 221059

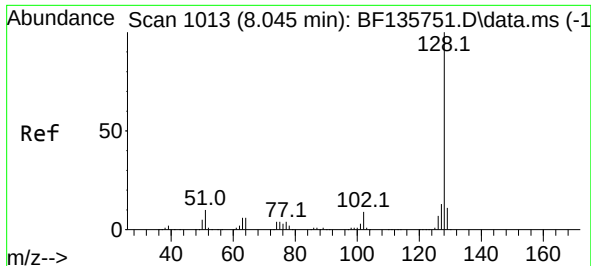
Ion Ratio Lower Upper

180 100

182 94.0 76.4 114.6

145 31.5 25.0 37.6

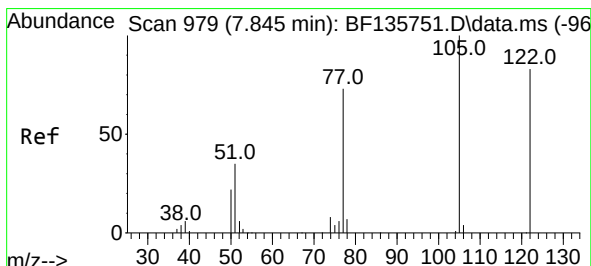
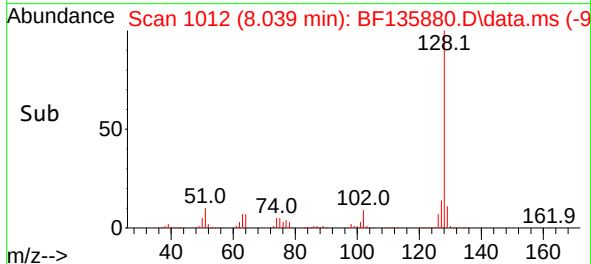
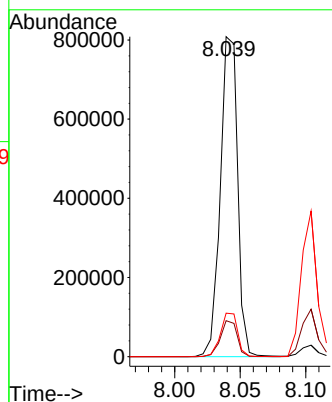
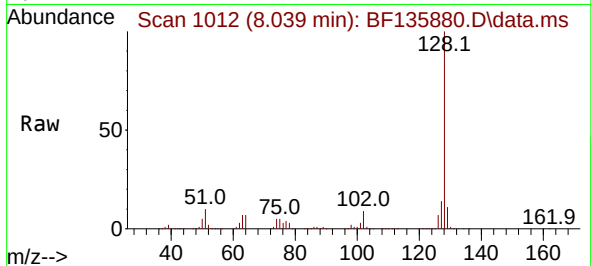




#31
Naphthalene
Concen: 40.634 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

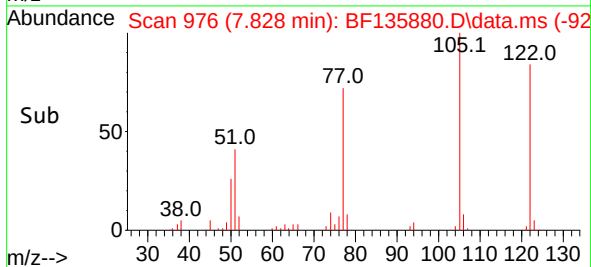
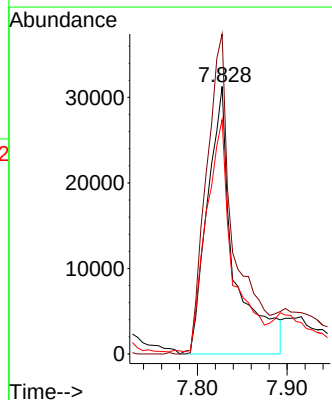
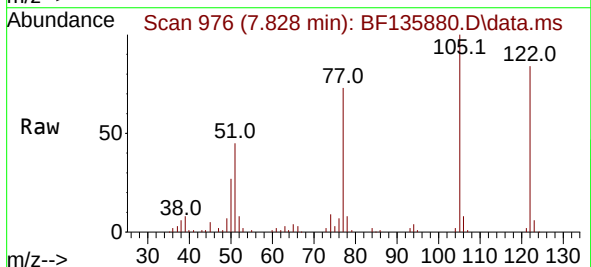
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

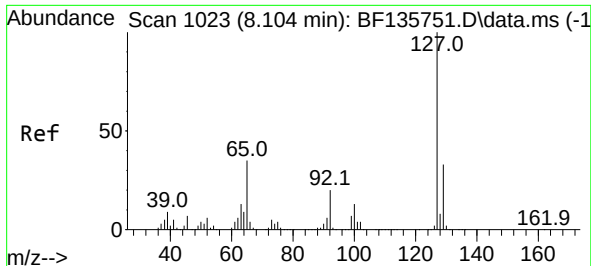
Tgt Ion:128 Resp: 741508
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 17.502 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.024 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:122 Resp: 64978
Ion Ratio Lower Upper
122 100
105 119.6 98.7 138.7
77 87.6 67.8 107.8

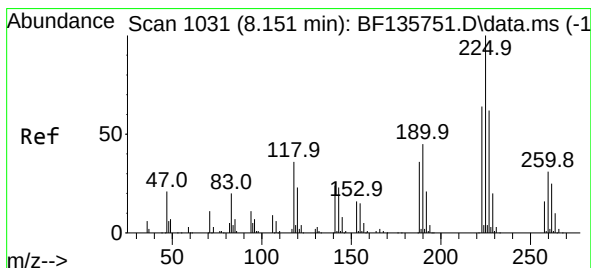
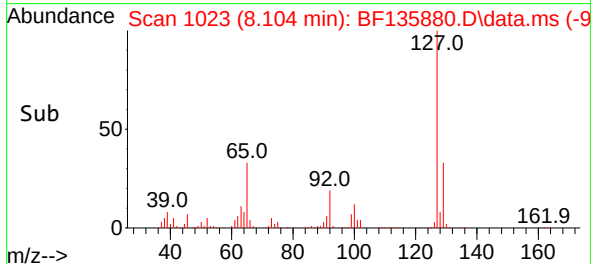
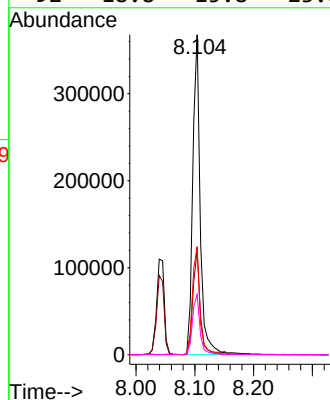
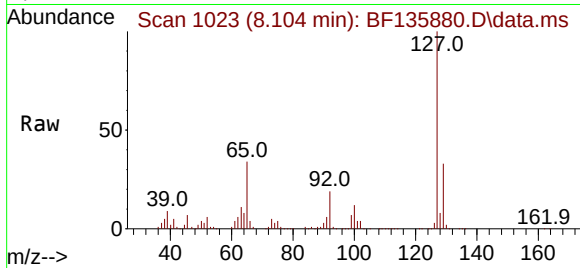




#33
4-Chloroaniline
Concen: 40.692 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

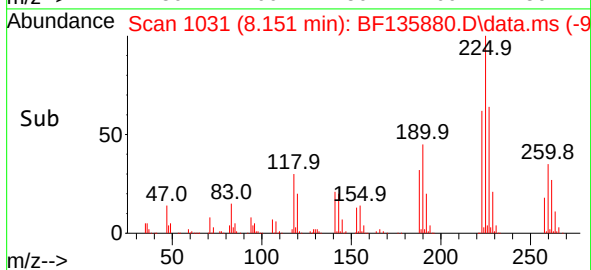
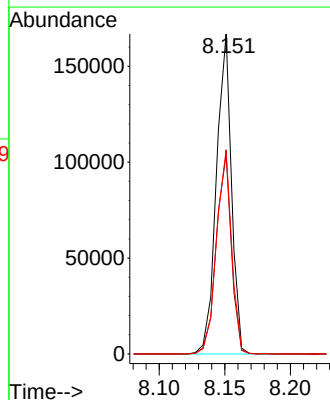
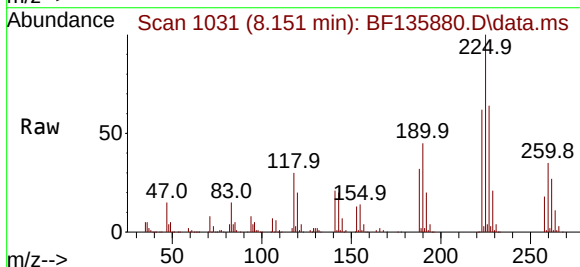
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

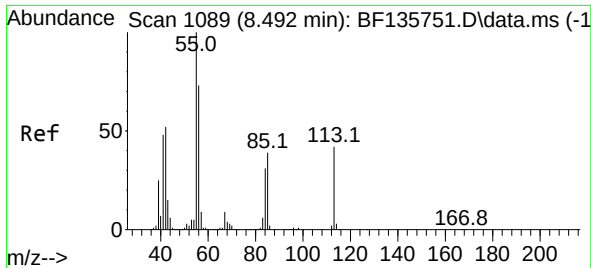
Tgt Ion:	127	Resp:	324377
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.5	39.7
65	33.7	27.9	41.9
92	18.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 42.736 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:	225	Resp:	132984
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.1	76.7
227	63.8	49.7	74.5

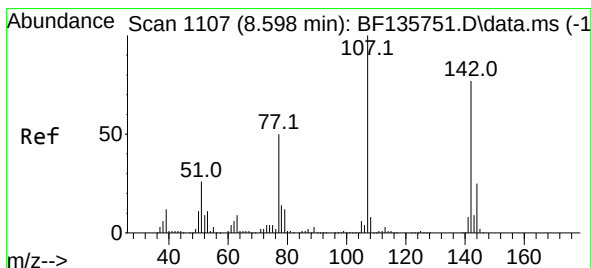
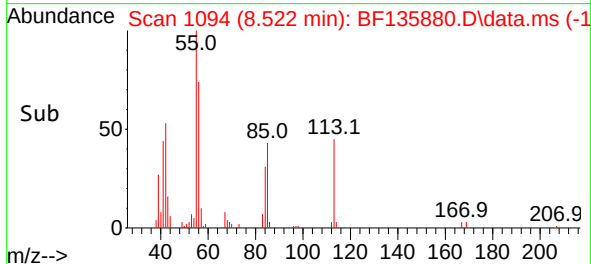
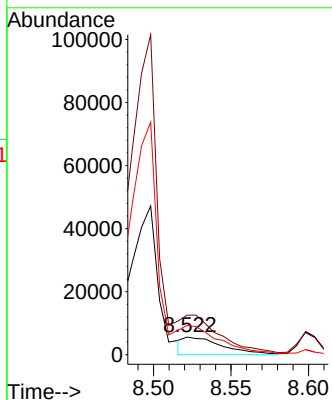
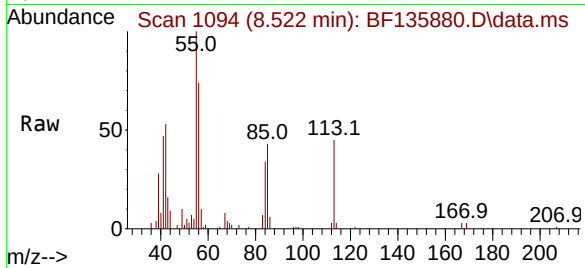




#35
 Caprolactam
 Concen: 5.561 ng
 RT: 8.522 min Scan# 1094
 Delta R.T. 0.023 min
 Lab File: BF135880.D
 Acq: 19 Oct 2023 11:54

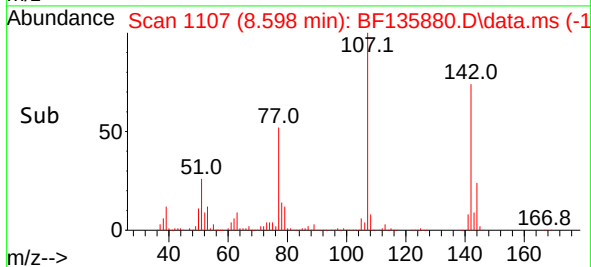
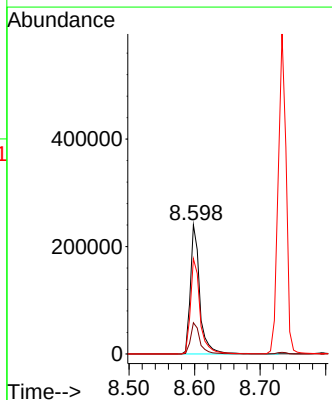
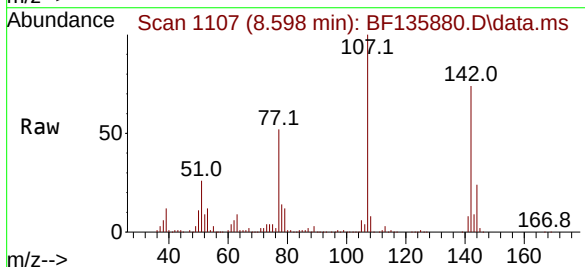
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

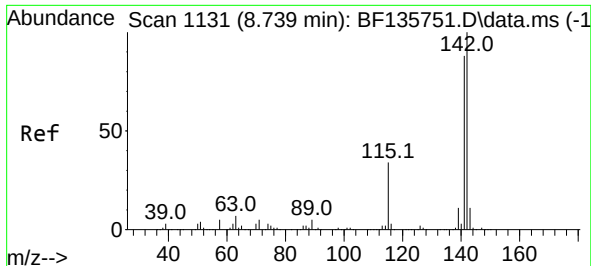
Tgt Ion:113 Resp: 9771
 Ion Ratio Lower Upper
 113 100
 55 224.7 217.4 257.4
 56 166.0 153.1 193.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.959 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. -0.000 min
 Lab File: BF135880.D
 Acq: 19 Oct 2023 11:54

Tgt Ion:107 Resp: 239173
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.8 29.8
 142 73.7 61.3 91.9





#37

2-Methylnaphthalene

Concen: 42.076 ng

RT: 8.733 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

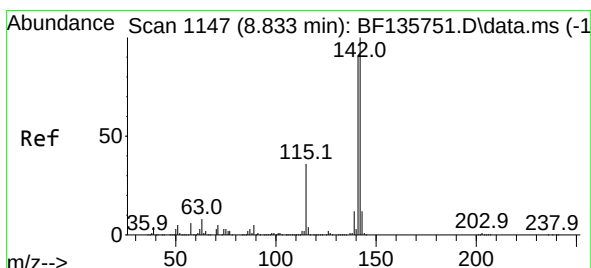
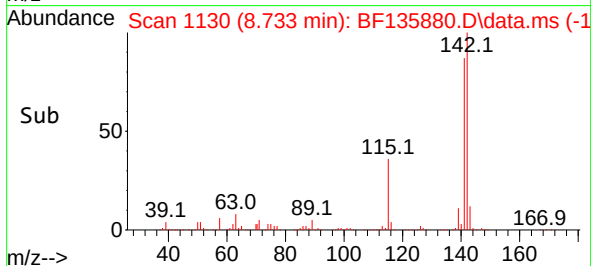
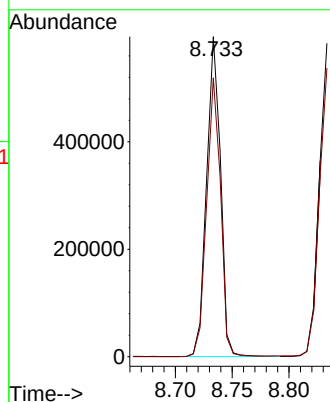
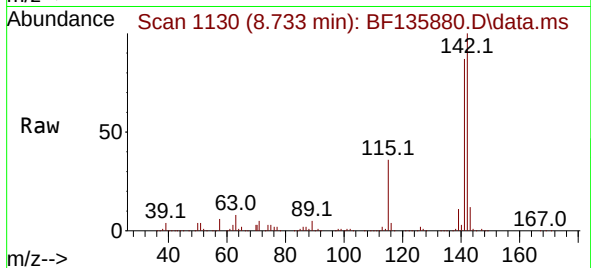
SSTDCCC040

Tgt Ion:142 Resp: 505884

Ion Ratio Lower Upper

142 100

141 87.1 70.6 105.8



#38

1-Methylnaphthalene

Concen: 42.521 ng

RT: 8.833 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF135880.D

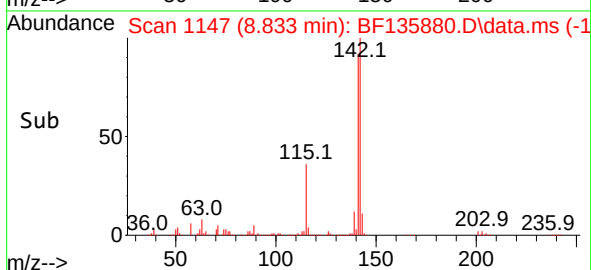
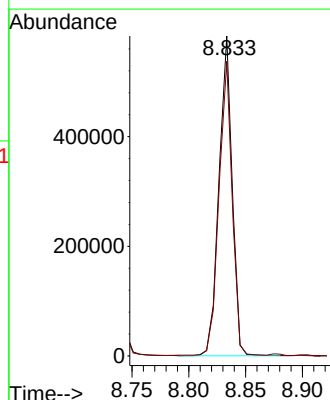
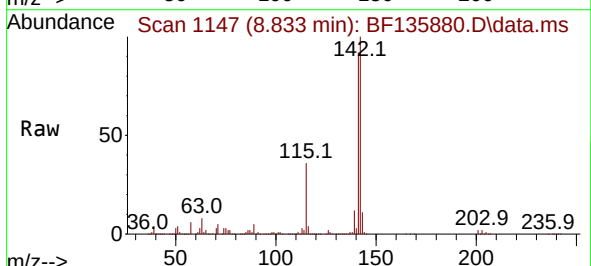
Acq: 19 Oct 2023 11:54

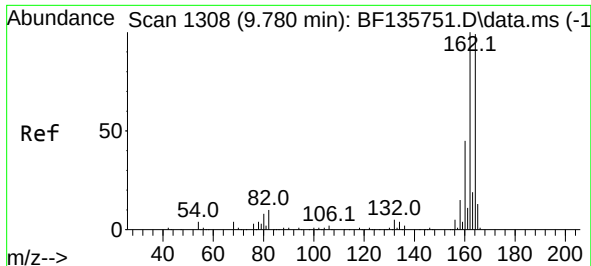
Tgt Ion:142 Resp: 471521

Ion Ratio Lower Upper

142 100

141 92.0 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.780 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

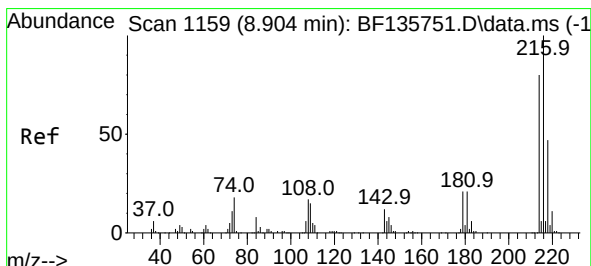
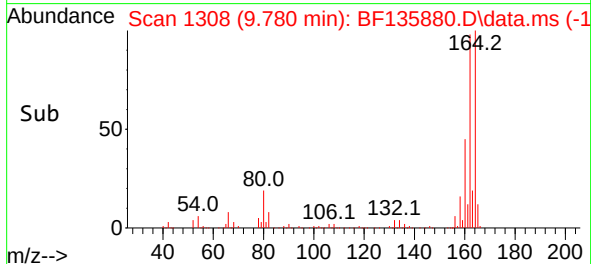
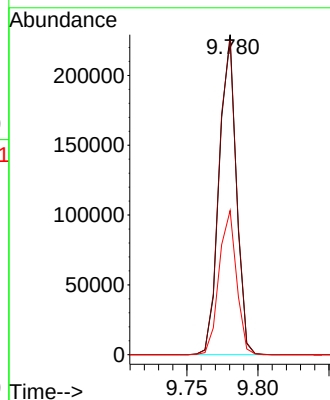
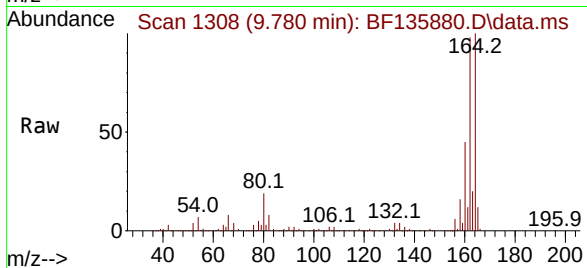
Tgt Ion:164 Resp: 191248

Ion Ratio Lower Upper

164 100

162 98.2 80.8 121.2

160 45.1 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.027 ng

RT: 8.904 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Tgt Ion:216 Resp: 236705

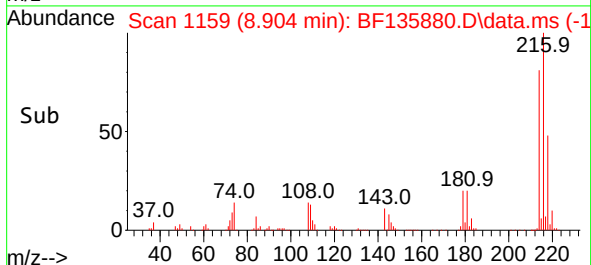
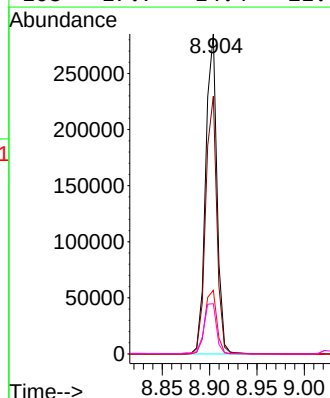
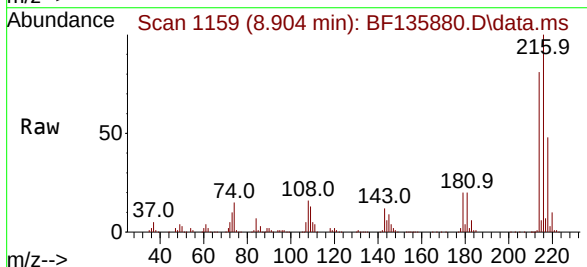
Ion Ratio Lower Upper

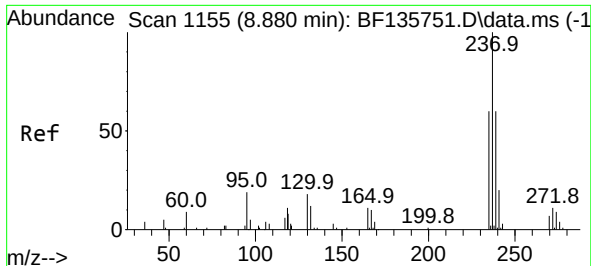
216 100

214 80.0 64.0 96.0

179 20.7 16.9 25.3

108 17.7 14.4 21.6

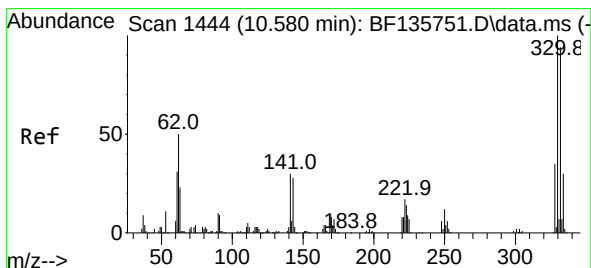
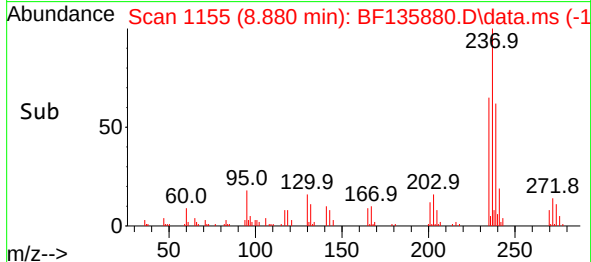
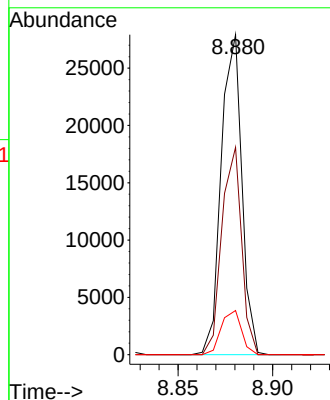
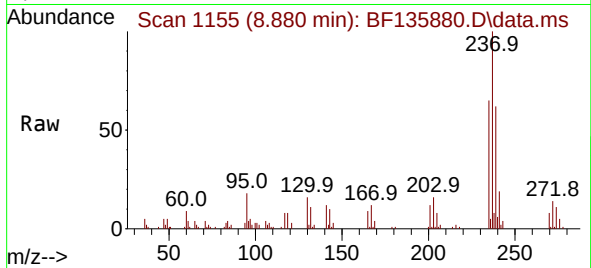




#41
Hexachlorocyclopentadiene
Concen: 37.307 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

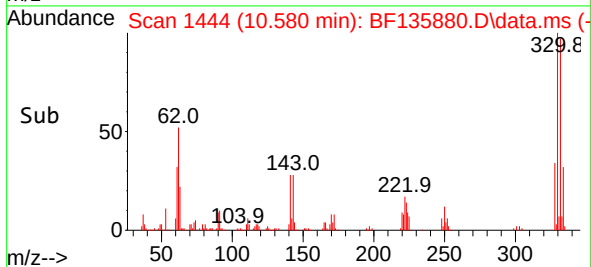
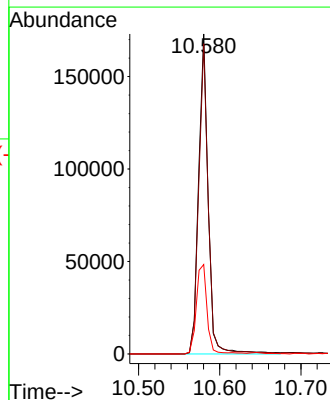
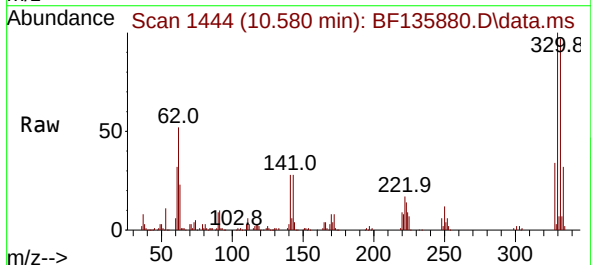
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

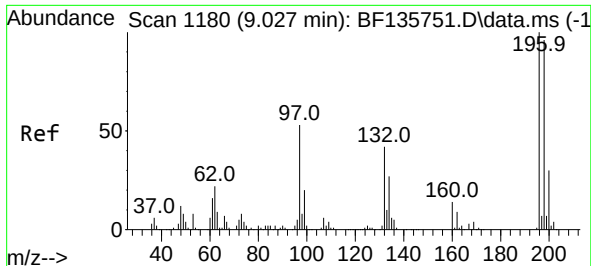
Tgt Ion:237 Resp: 21104
Ion Ratio Lower Upper
237 100
235 64.8 40.0 80.0
272 13.8 0.0 30.9



#42
2,4,6-Tribromophenol
Concen: 77.674 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:330 Resp: 142545
Ion Ratio Lower Upper
330 100
332 96.9 75.0 112.4
141 31.5 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 41.952 ng

RT: 9.027 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

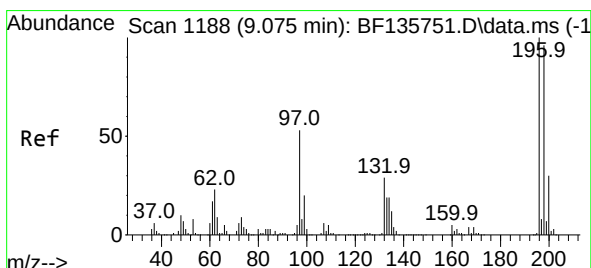
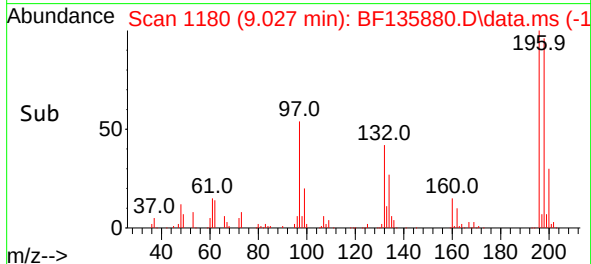
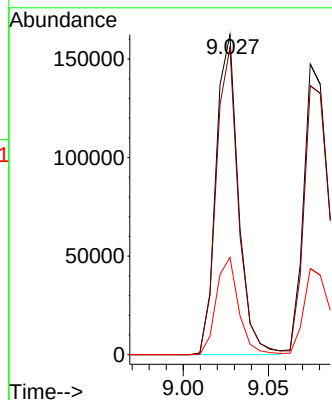
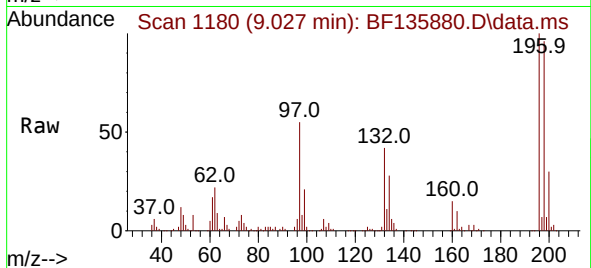
Tgt Ion:196 Resp: 148726

Ion Ratio Lower Upper

196 100

198 96.0 76.7 115.1

200 30.4 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 40.854 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Tgt Ion:196 Resp: 168452

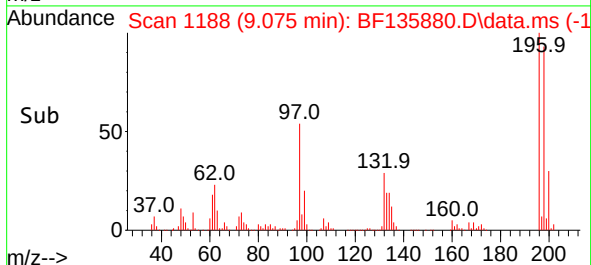
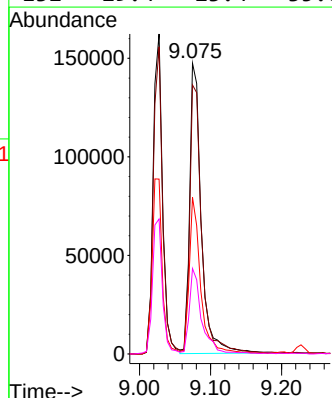
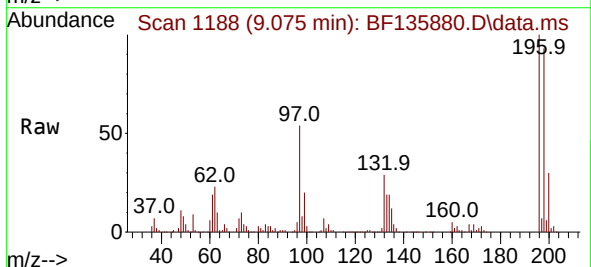
Ion Ratio Lower Upper

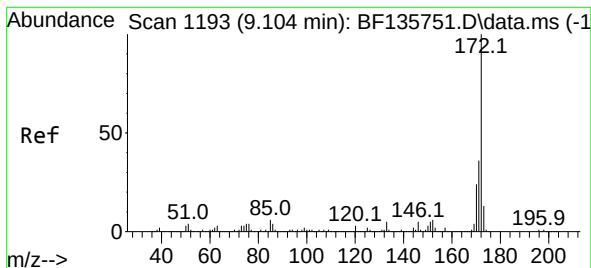
196 100

198 92.5 77.0 115.6

97 53.9 42.2 63.2

132 29.4 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 83.873 ng

RT: 9.098 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

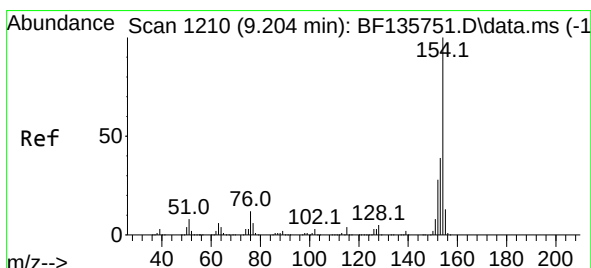
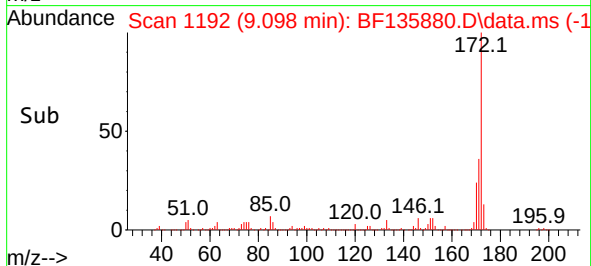
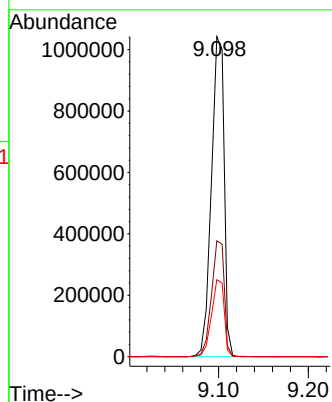
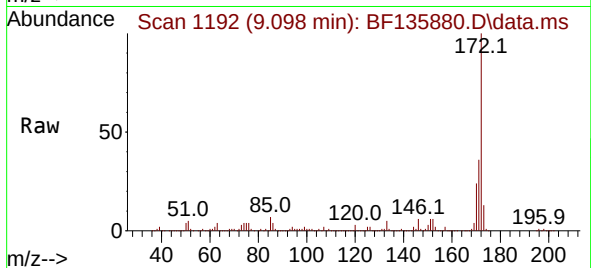
Tgt Ion:172 Resp: 1025932

Ion Ratio Lower Upper

172 100

171 36.2 28.4 42.6

170 24.0 18.8 28.2



#46

1,1'-Biphenyl

Concen: 42.845 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

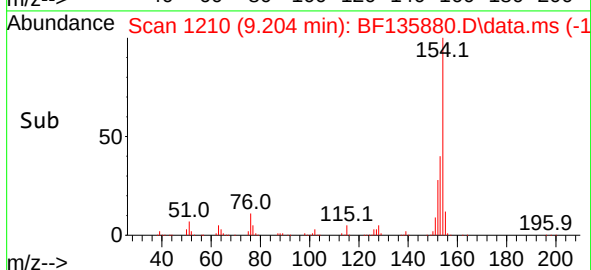
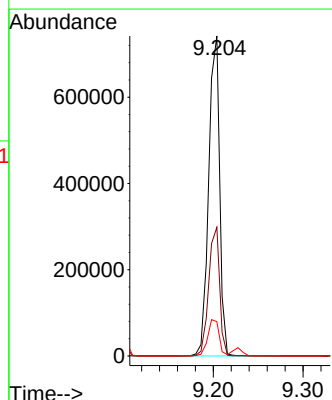
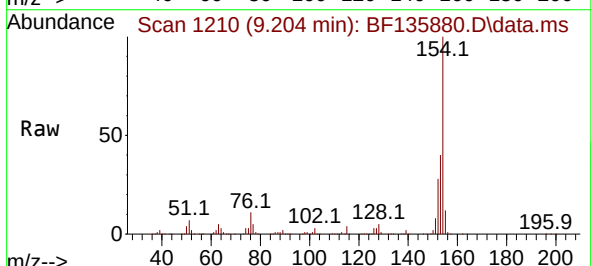
Tgt Ion:154 Resp: 627681

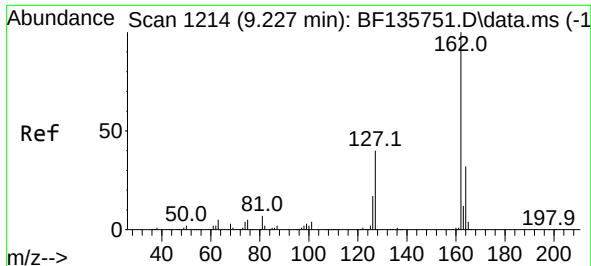
Ion Ratio Lower Upper

154 100

153 40.2 19.4 59.4

76 10.8 0.0 31.7

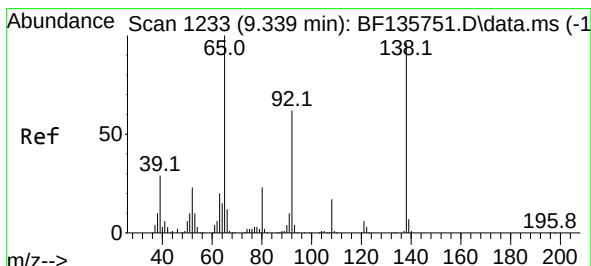
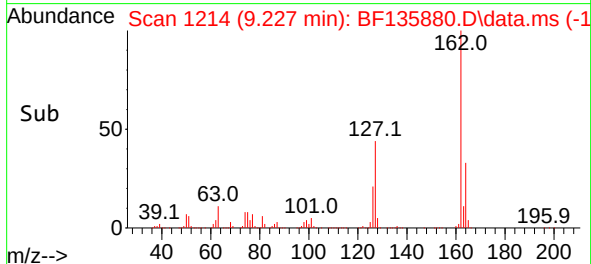
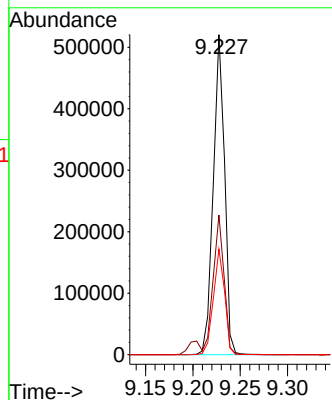
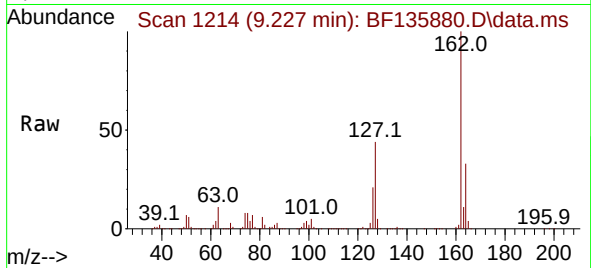




#47
2-Chloronaphthalene
Concen: 40.928 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

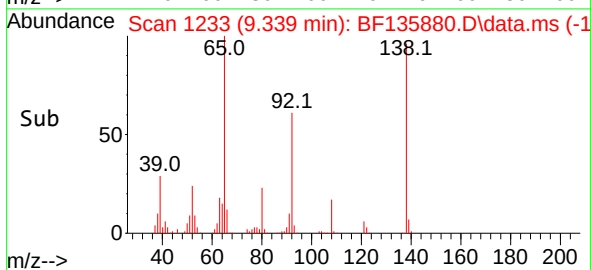
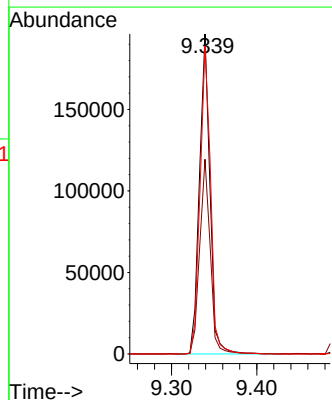
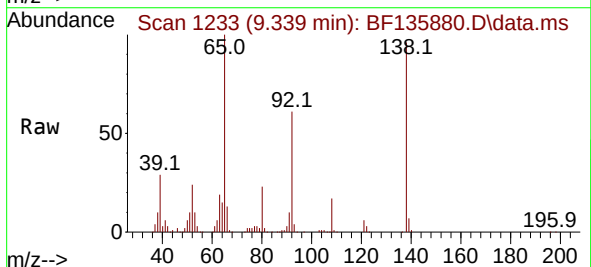
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

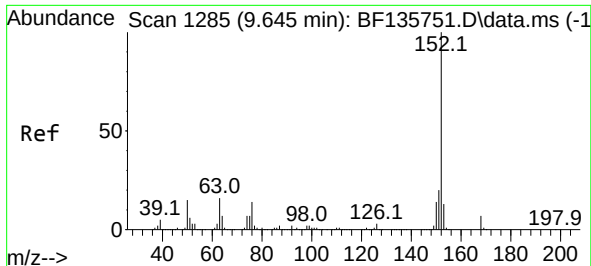
Tgt Ion:162 Resp: 432124
Ion Ratio Lower Upper
162 100
127 43.6 34.7 52.1
164 33.0 25.6 38.4



#48
2-Nitroaniline
Concen: 40.284 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion: 65 Resp: 167885
Ion Ratio Lower Upper
65 100
92 60.9 49.4 74.0
138 96.3 76.6 114.8

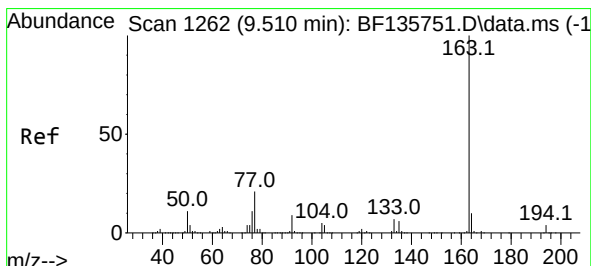
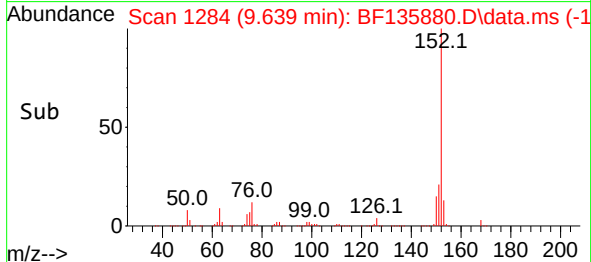
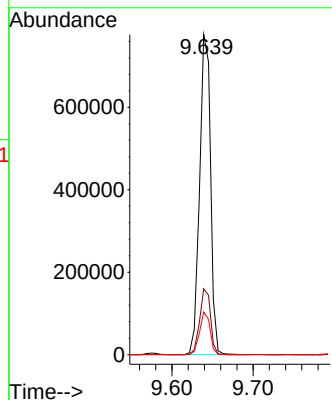
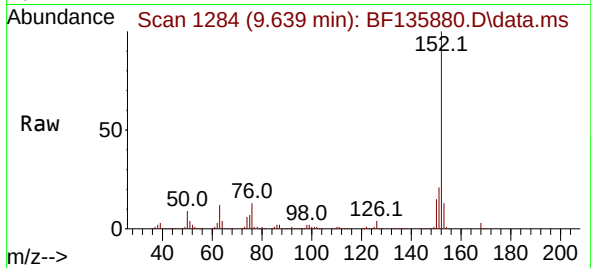




#49
Acenaphthylene
Concen: 41.795 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

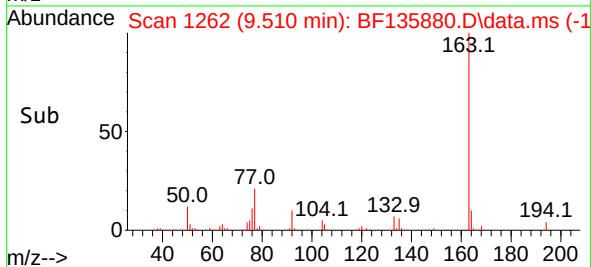
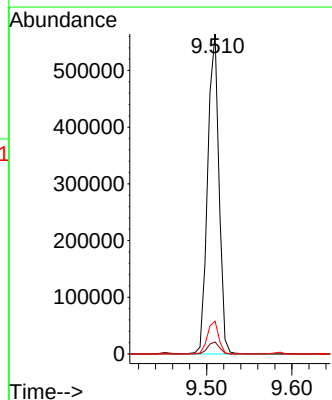
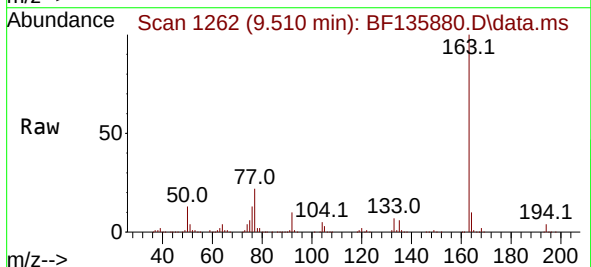
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

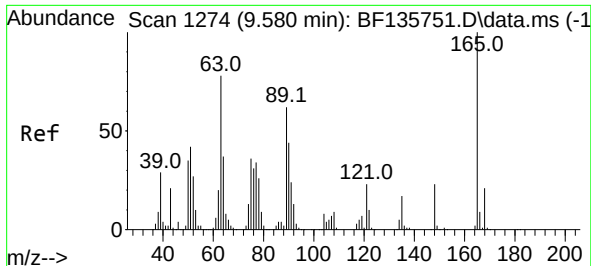
Tgt Ion:152 Resp: 730270
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 13.4 10.2 15.4



#50
Dimethylphthalate
Concen: 40.301 ng
RT: 9.510 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:163 Resp: 520310
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.2 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 43.560 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

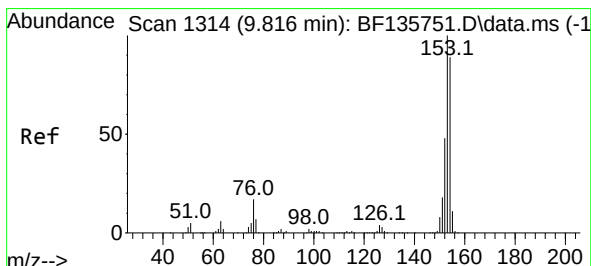
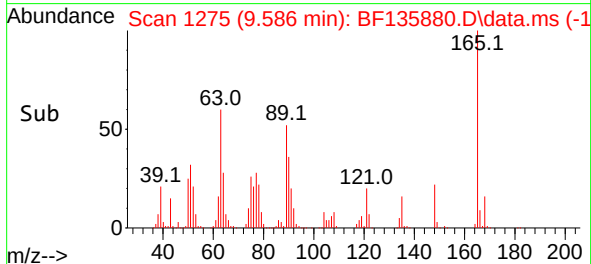
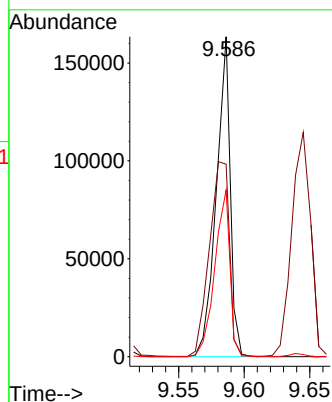
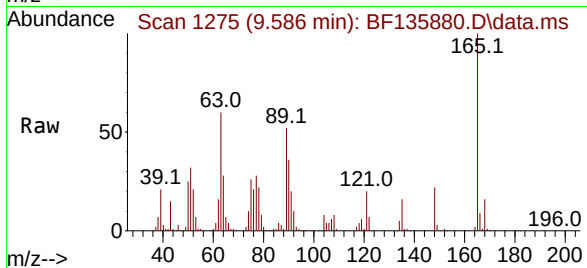
Tgt Ion:165 Resp: 120938

Ion Ratio Lower Upper

165 100

63 60.2 62.2 93.4#

89 52.1 49.6 74.4



#52

Acenaphthene

Concen: 40.403 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

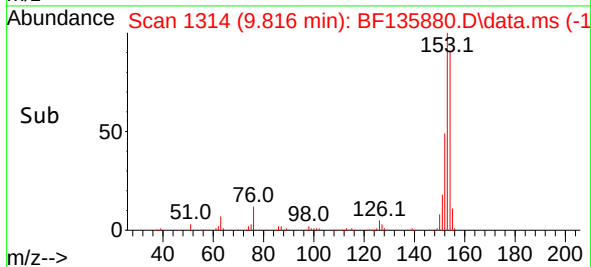
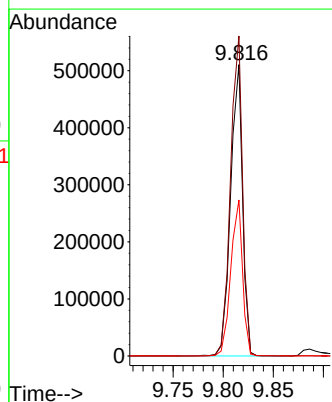
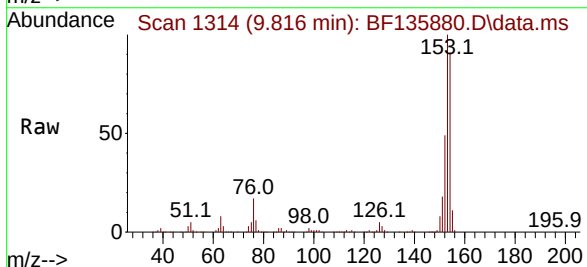
Tgt Ion:154 Resp: 423127

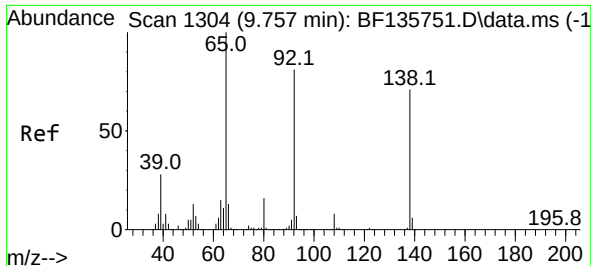
Ion Ratio Lower Upper

154 100

153 109.8 90.1 135.1

152 53.6 43.1 64.7

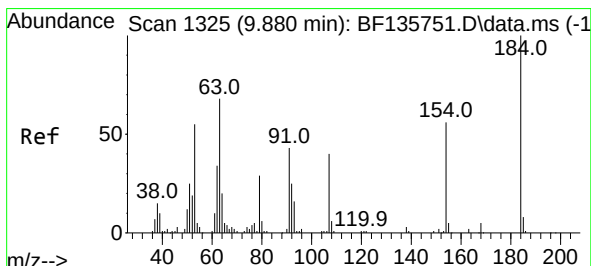
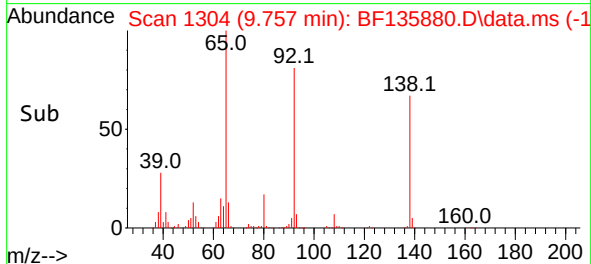
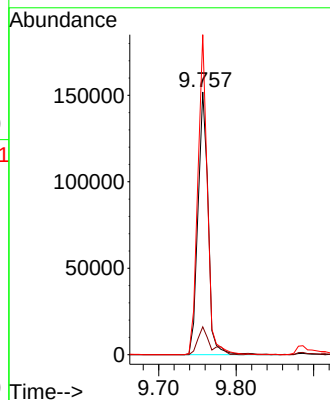
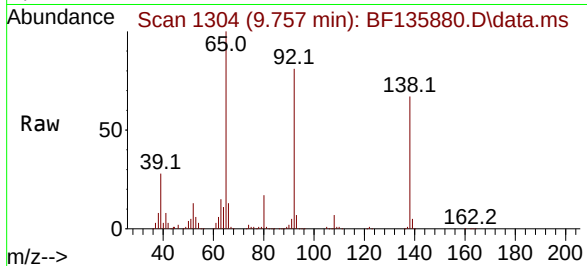




#53
3-Nitroaniline
Concen: 40.409 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

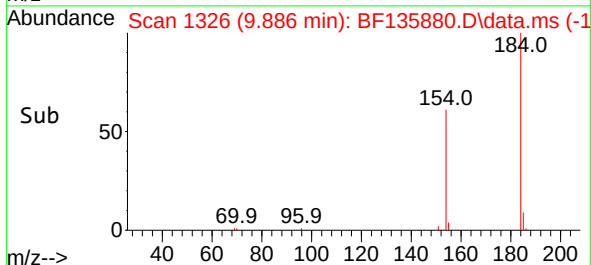
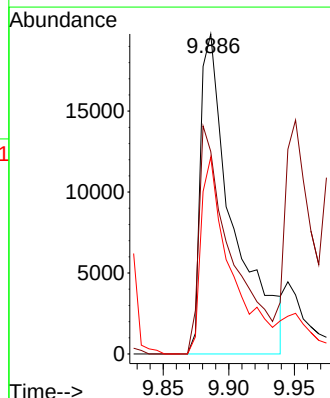
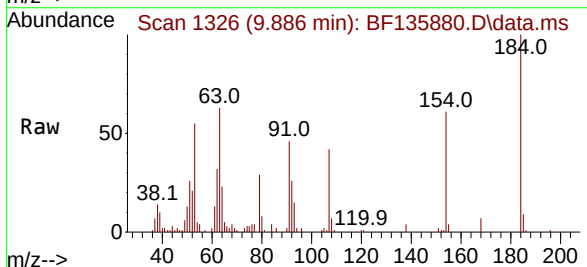
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

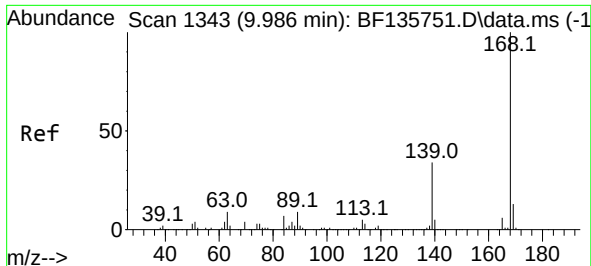
Tgt Ion:138 Resp: 137527
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 121.8 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 29.583 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:184 Resp: 34285
Ion Ratio Lower Upper
184 100
63 63.2 54.6 81.8
154 61.5 45.0 67.4

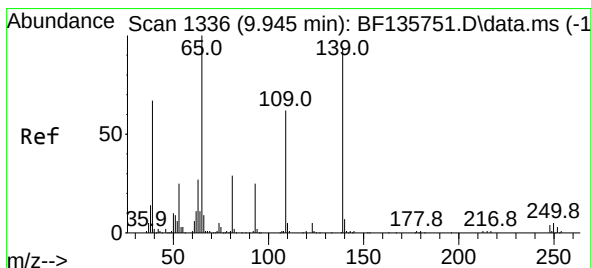
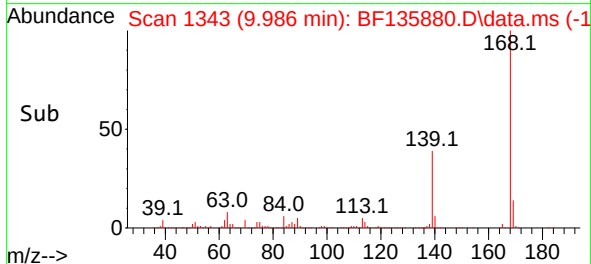
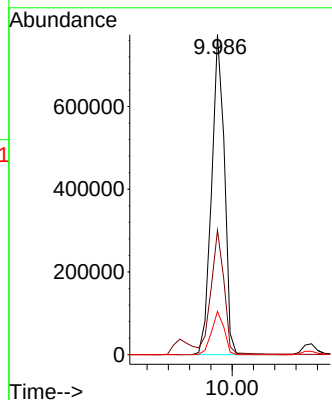
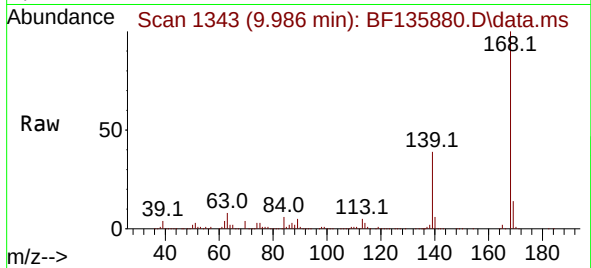




#55
Dibenzofuran
Concen: 40.793 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

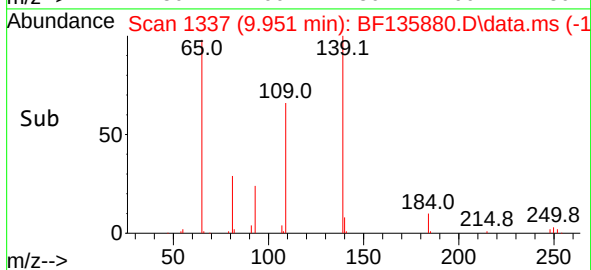
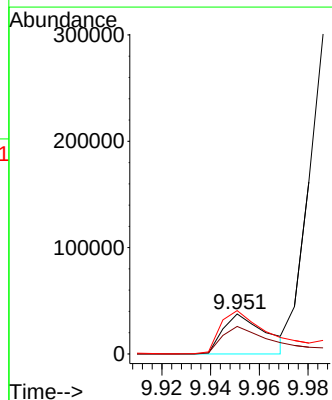
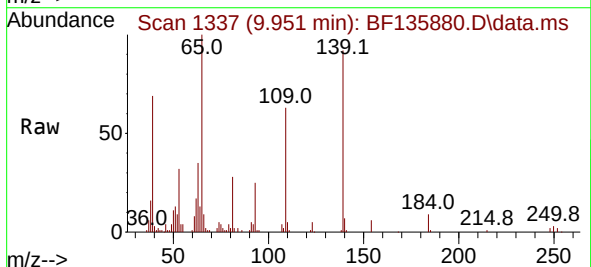
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

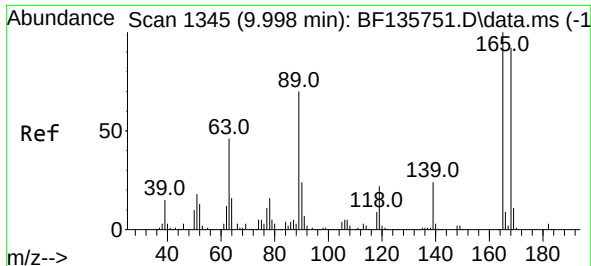
Tgt Ion:168 Resp: 644611
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 32.245 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:139 Resp: 44792
Ion Ratio Lower Upper
139 100
109 68.8 45.6 85.6
65 108.7 87.5 127.5

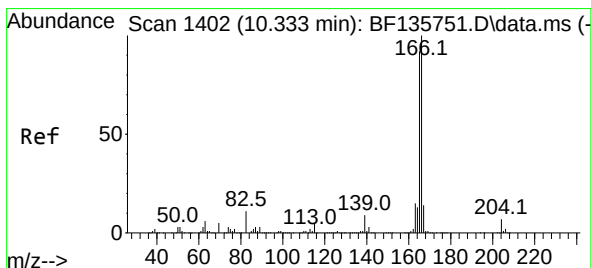
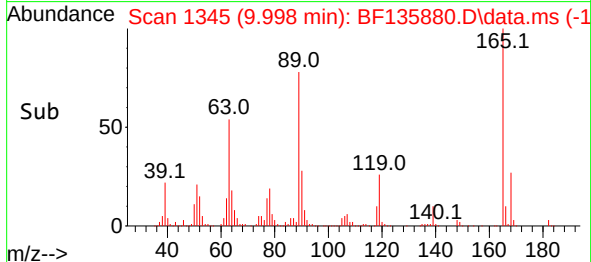
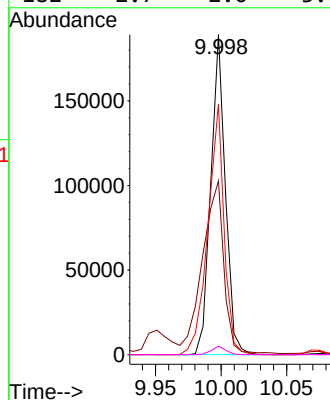
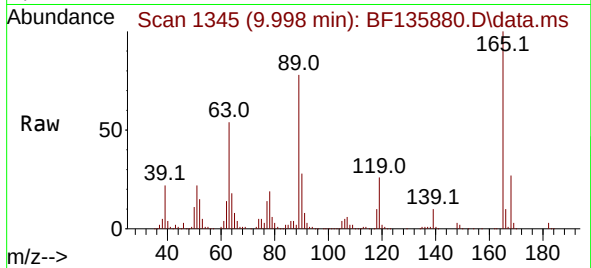




#57
2,4-Dinitrotoluene
Concen: 41.421 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

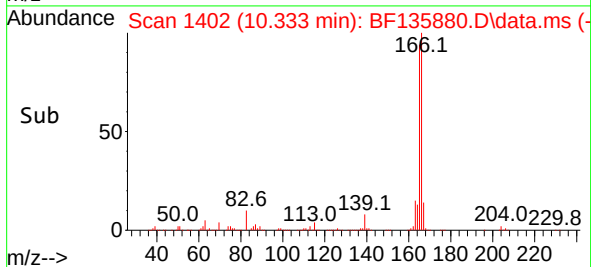
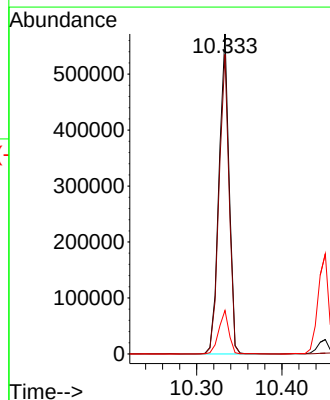
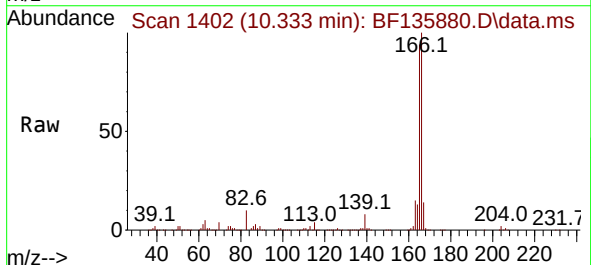
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

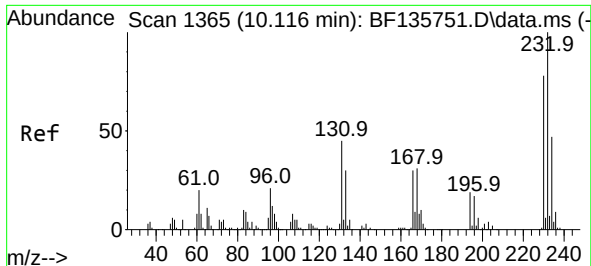
Tgt Ion:165 Resp: 146302
Ion Ratio Lower Upper
165 100
63 54.3 39.0 58.4
89 78.3 55.9 83.9
182 2.7 2.0 3.0



#58
Fluorene
Concen: 38.083 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:166 Resp: 471116
Ion Ratio Lower Upper
166 100
165 93.7 73.4 110.0
167 13.6 11.0 16.6

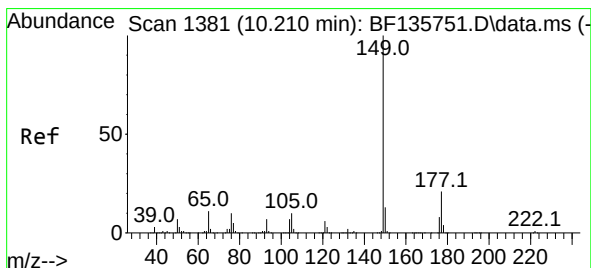
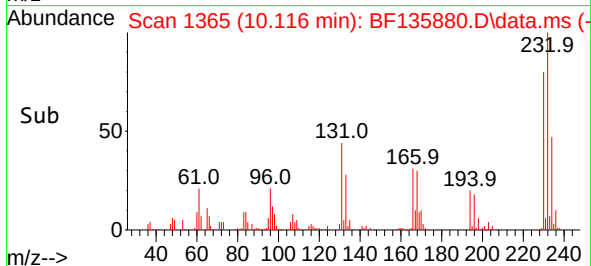
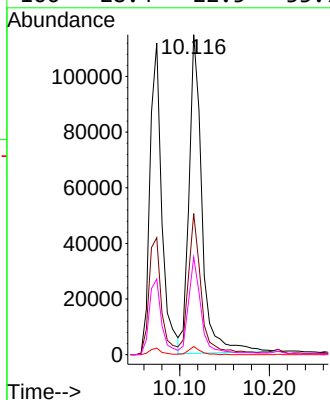
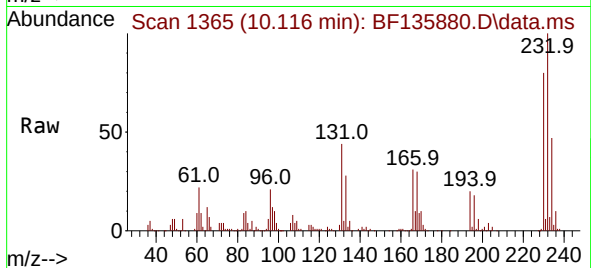




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.101 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

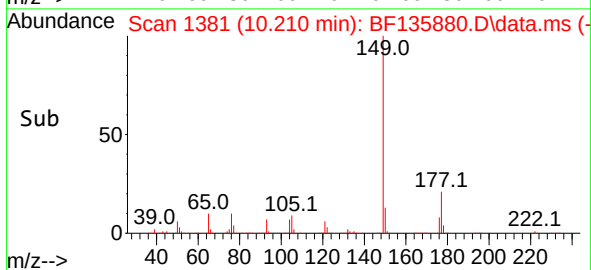
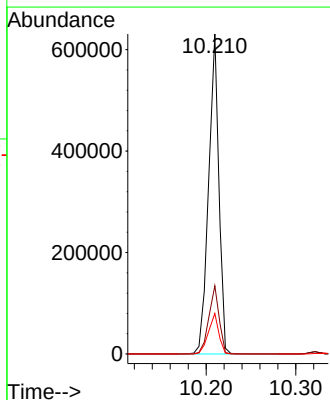
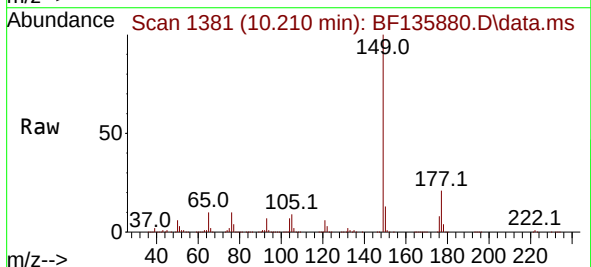
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

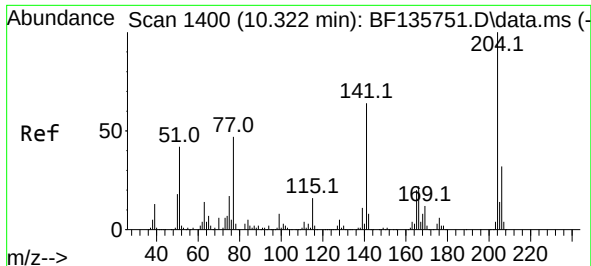
Tgt Ion:232 Resp: 115609
Ion Ratio Lower Upper
232 100
131 42.0 35.8 53.6
130 2.3 1.9 2.9
166 28.4 22.5 33.7



#60
Diethylphthalate
Concen: 38.119 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:149 Resp: 502415
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.6 10.2 15.2

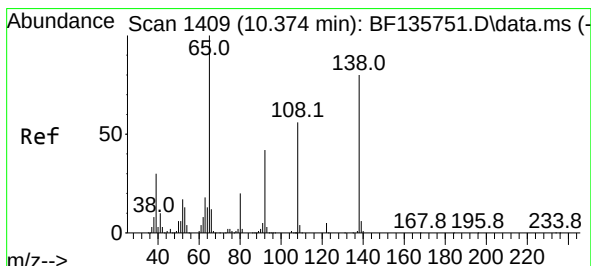
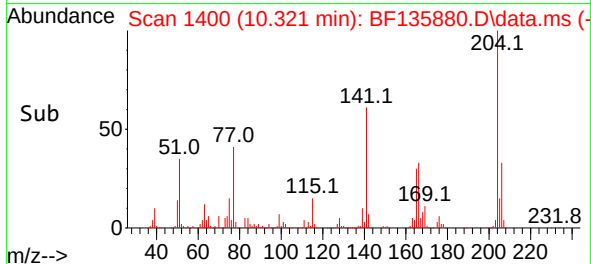
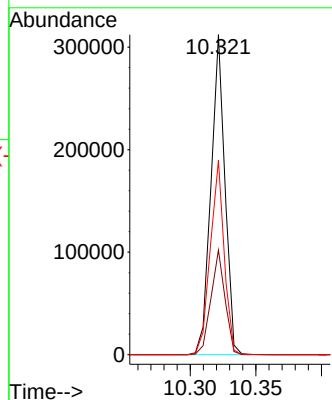
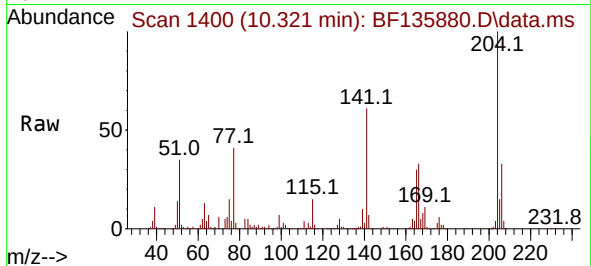




#61
4-Chlorophenyl-phenylether
Concen: 38.712 ng
RT: 10.321 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

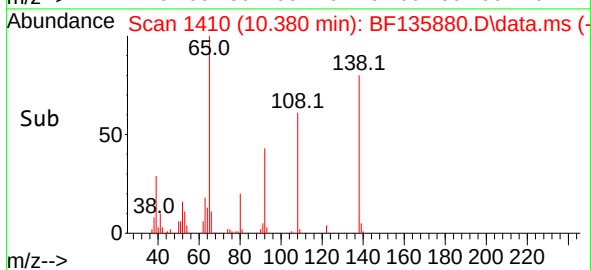
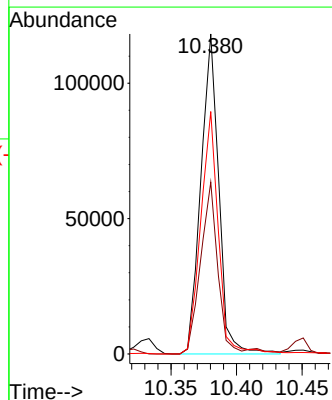
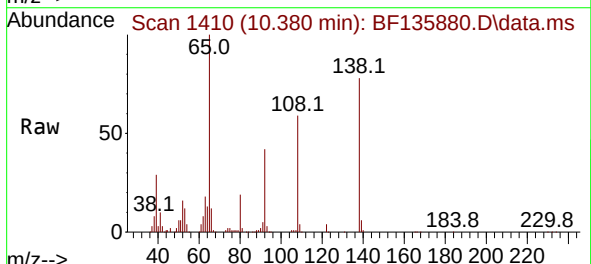
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

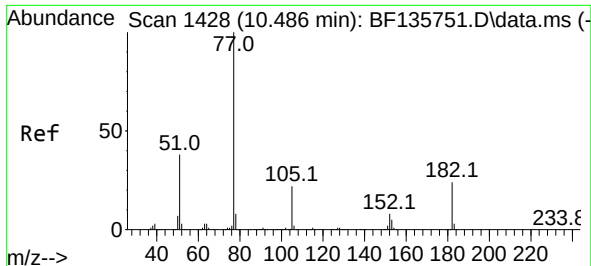
Tgt Ion:204 Resp: 231460
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 60.8 51.4 77.0



#62
4-Nitroaniline
Concen: 35.925 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:138 Resp: 112496
Ion Ratio Lower Upper
138 100
92 53.7 31.9 71.9
108 75.8 49.7 89.7

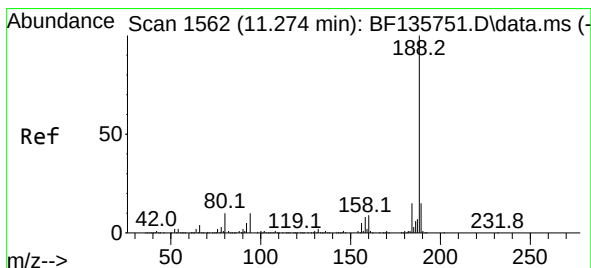
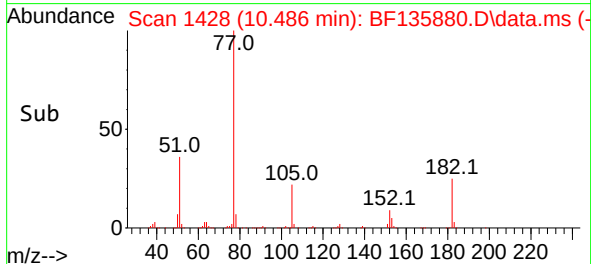
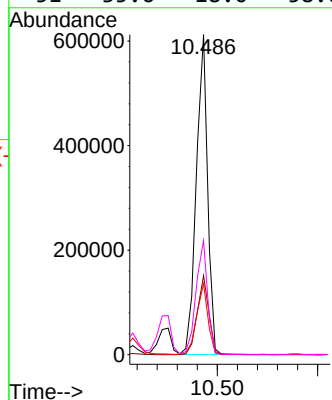
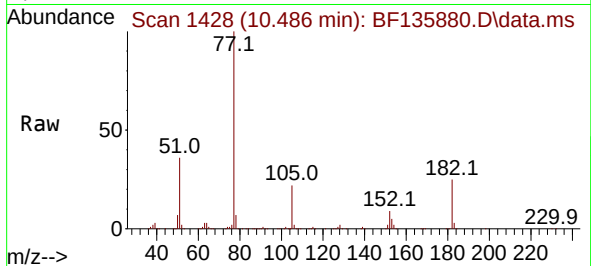




#63
Azobenzene
Concen: 37.352 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

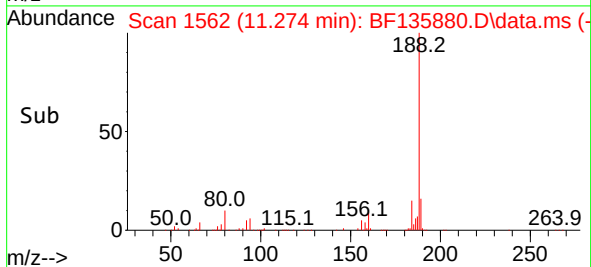
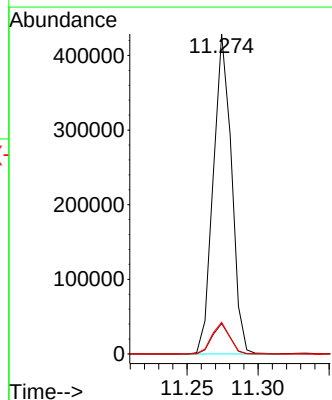
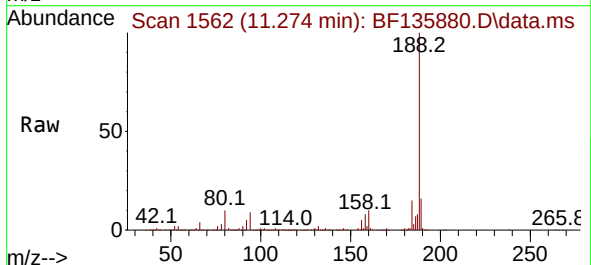
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

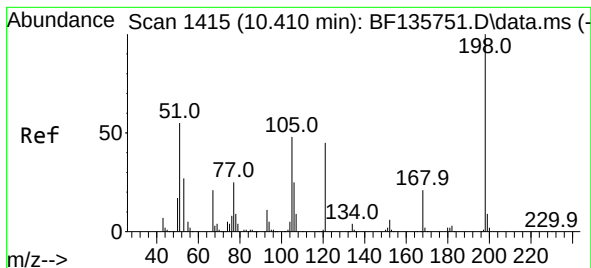
Tgt Ion: 77	Resp: 478301
Ion Ratio	Lower Upper
77 100	
182 24.7	3.5 43.5
105 22.1	2.2 42.2
51 35.6	18.0 58.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt	Ion:188	Resp:	381872
Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.0	12.0
80	9.9	8.3	12.5

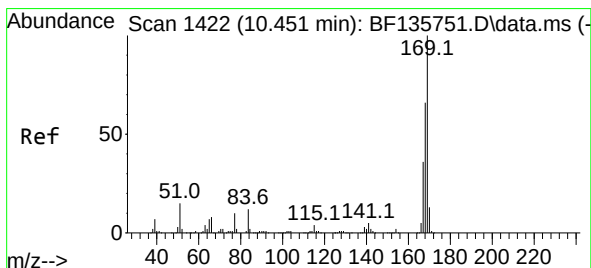
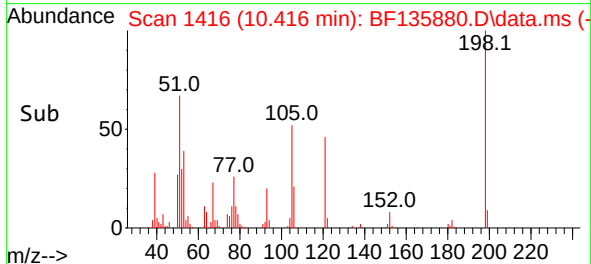
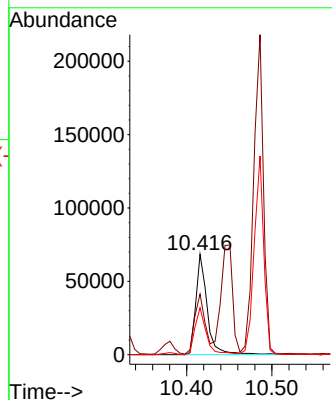
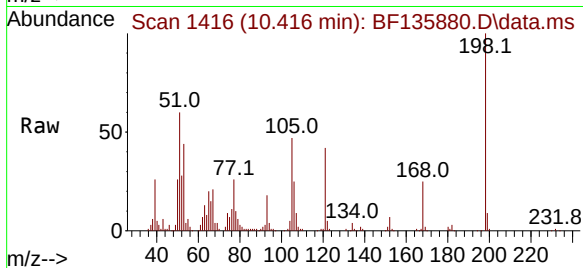




#65
4,6-Dinitro-2-methylphenol
Concen: 33.060 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

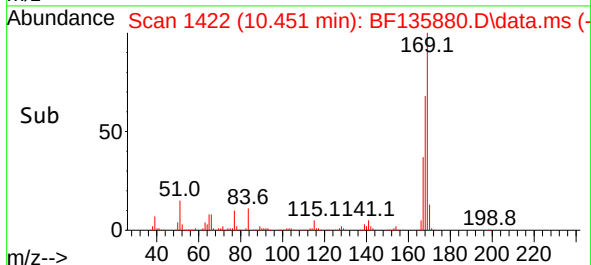
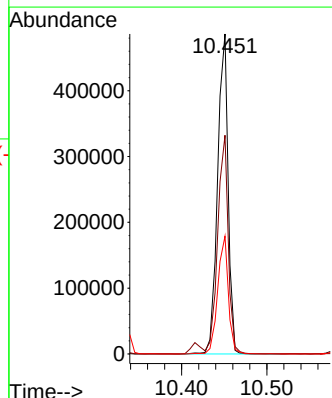
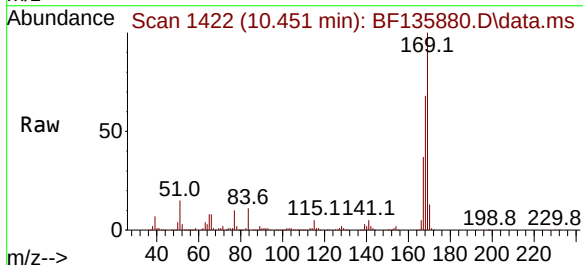
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

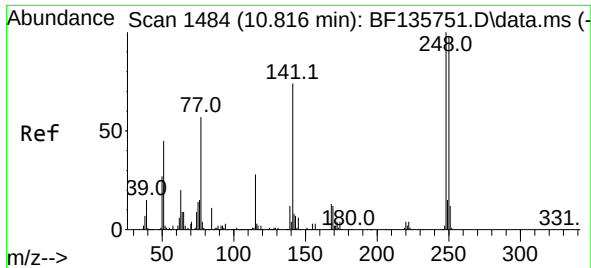
Tgt Ion:198 Resp: 63535
Ion Ratio Lower Upper
198 100
51 60.5 47.6 87.6
105 46.7 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 36.117 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:169 Resp: 420384
Ion Ratio Lower Upper
169 100
168 68.4 53.4 80.2
167 36.8 29.2 43.8

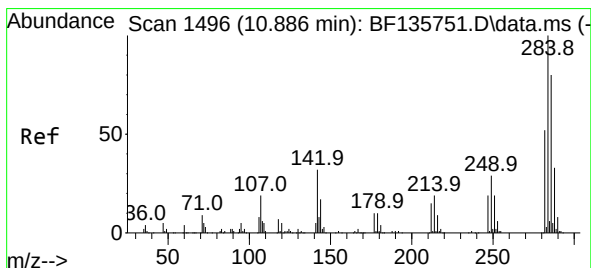
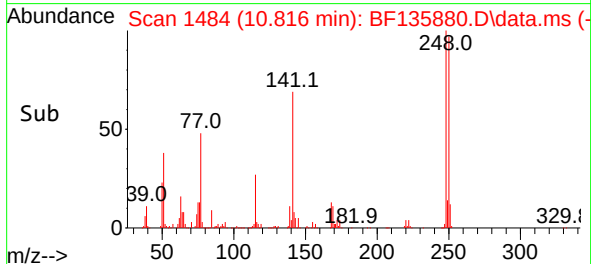
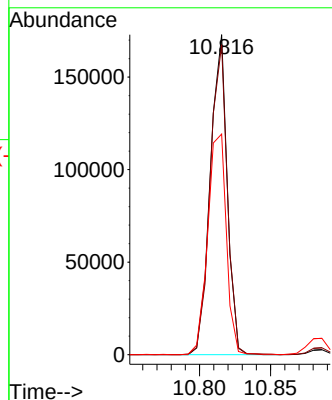
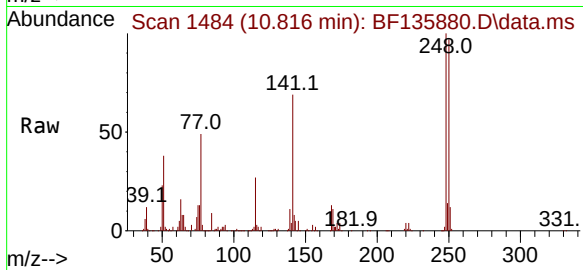




#67
4-Bromophenyl-phenylether
Concen: 37.494 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

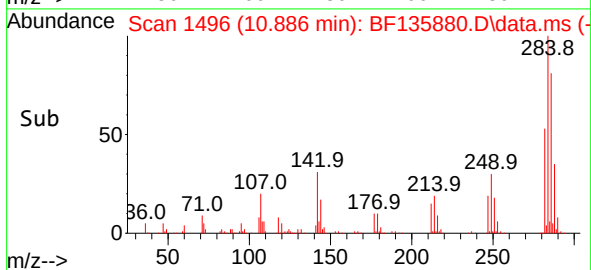
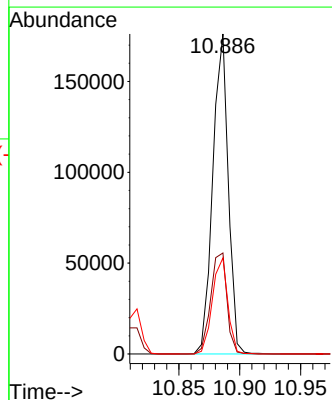
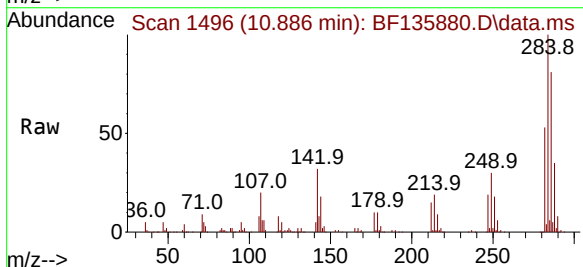
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

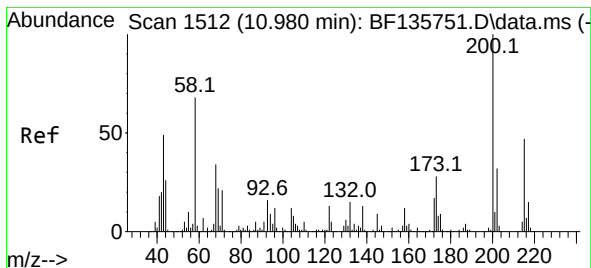
Tgt Ion:248 Resp: 143725
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 68.9 59.0 88.6



#68
Hexachlorobenzene
Concen: 39.920 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:284 Resp: 155797
Ion Ratio Lower Upper
284 100
142 31.5 25.3 37.9
249 30.0 23.5 35.3





#69

Atrazine

Concen: 39.593 ng

RT: 10.980 min Scan# 1512

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

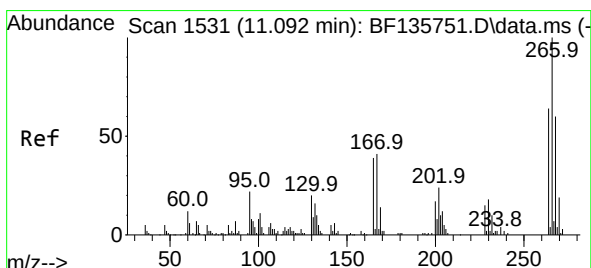
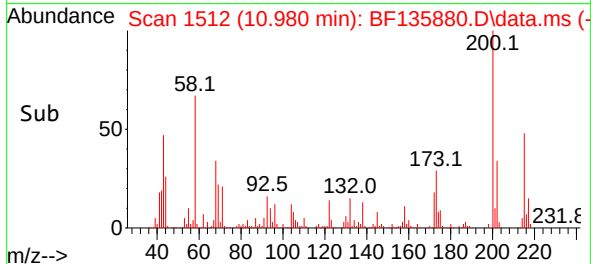
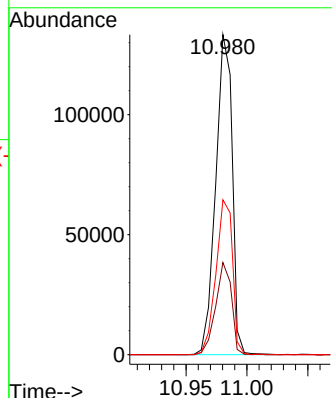
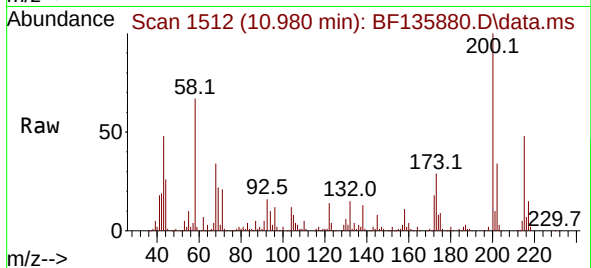
Tgt Ion:200 Resp: 125347

Ion Ratio Lower Upper

200 100

173 28.8 7.6 47.6

215 48.4 27.1 67.1



#70

Pentachlorophenol

Concen: 35.174 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

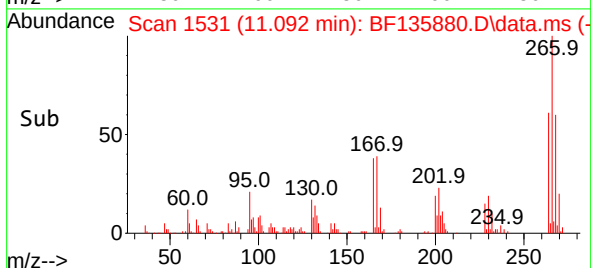
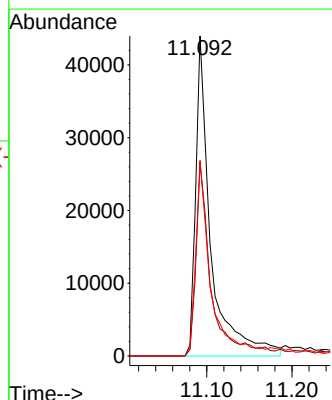
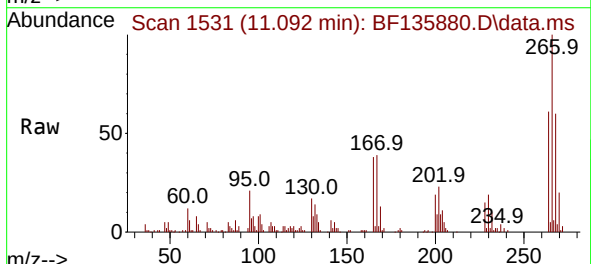
Tgt Ion:266 Resp: 54142

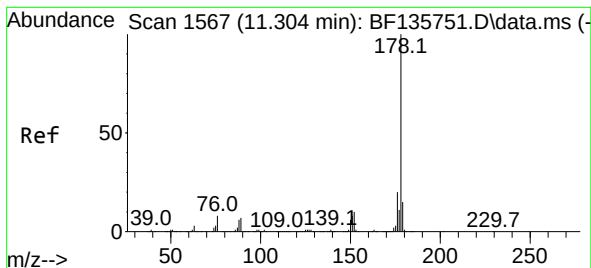
Ion Ratio Lower Upper

266 100

268 60.5 47.7 71.5

264 61.1 51.4 77.2





#71

Phenanthrene

Concen: 41.281 ng

RT: 11.304 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

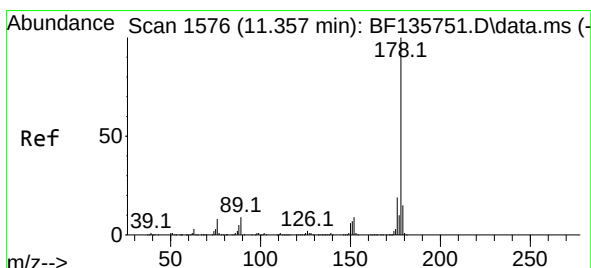
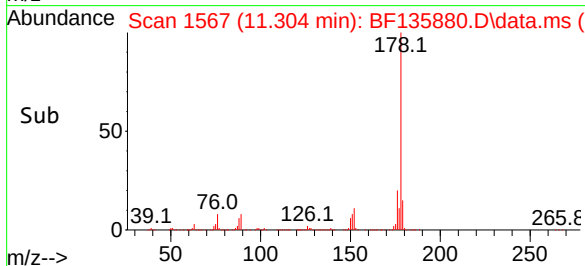
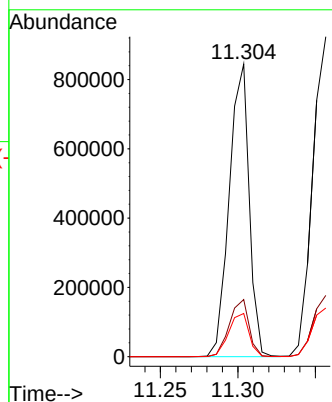
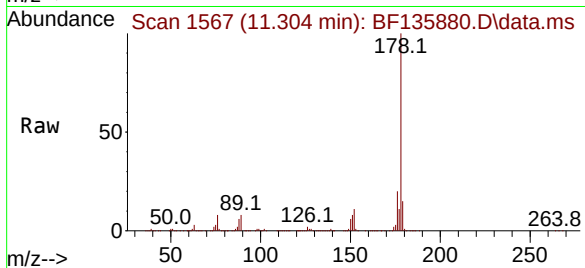
Tgt Ion:178 Resp: 755174

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 14.8 12.2 18.4



#72

Anthracene

Concen: 41.919 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

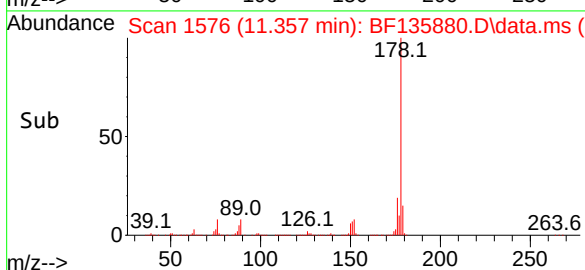
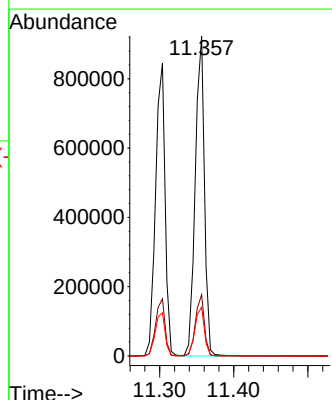
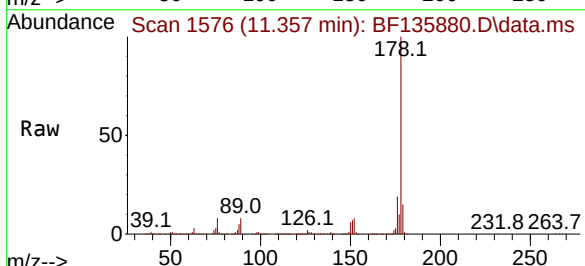
Tgt Ion:178 Resp: 794637

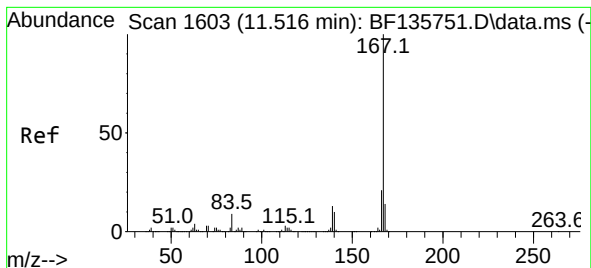
Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.2 12.3 18.5





#73

Carbazole

Concen: 41.226 ng

RT: 11.516 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

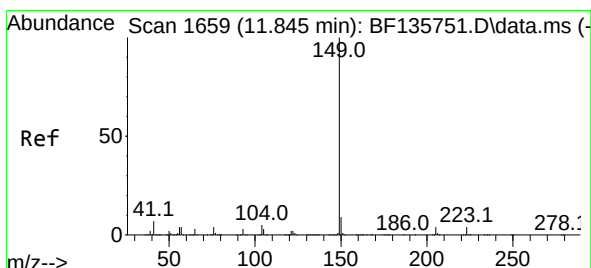
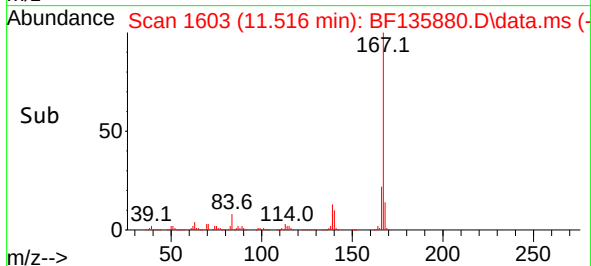
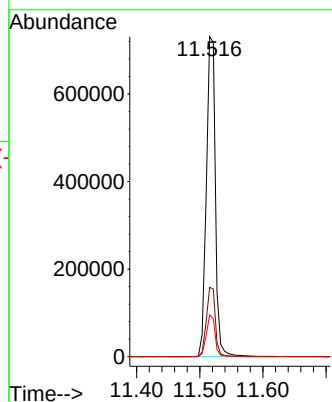
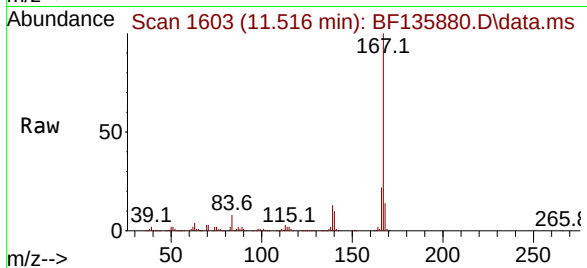
Tgt Ion:167 Resp: 728846

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 13.1 10.2 15.4



#74

Di-n-butylphthalate

Concen: 41.929 ng

RT: 11.839 min Scan# 1658

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

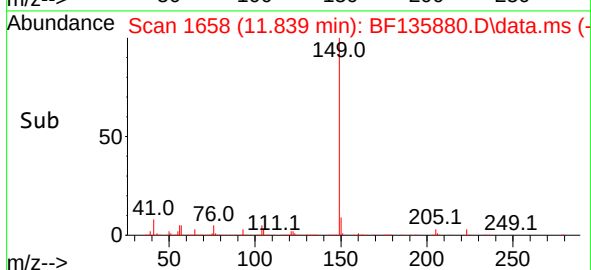
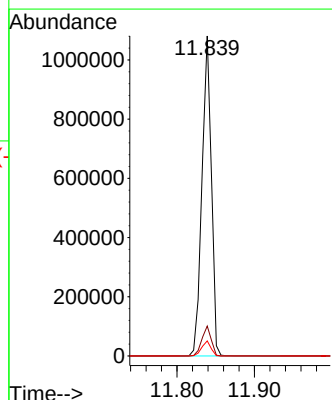
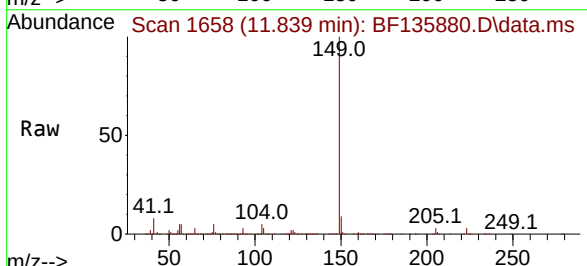
Tgt Ion:149 Resp: 910123

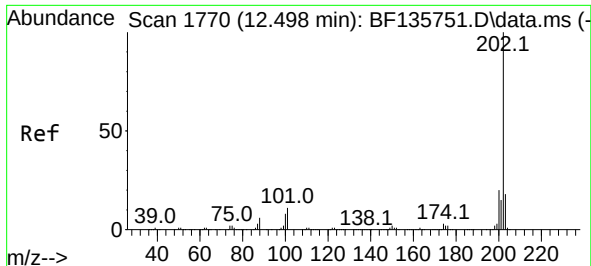
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.7 3.7 5.5

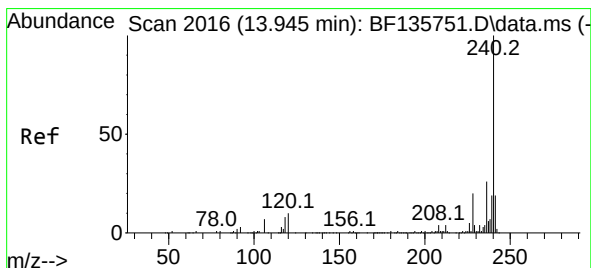
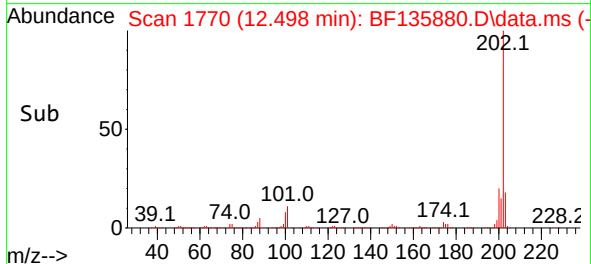
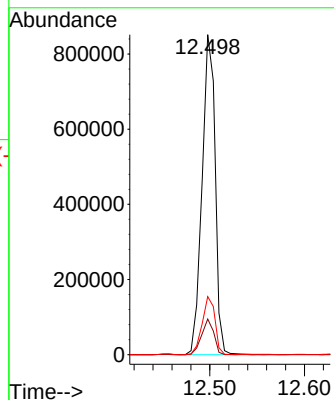
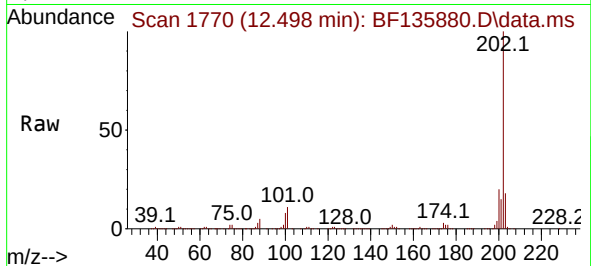




#75
Fluoranthene
Concen: 40.392 ng
RT: 12.498 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

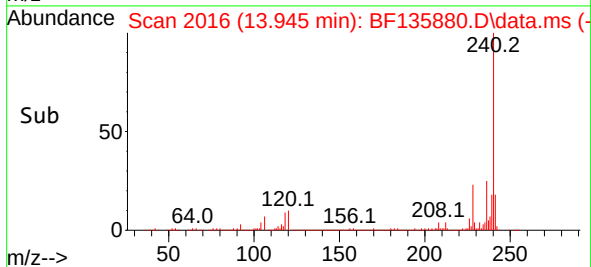
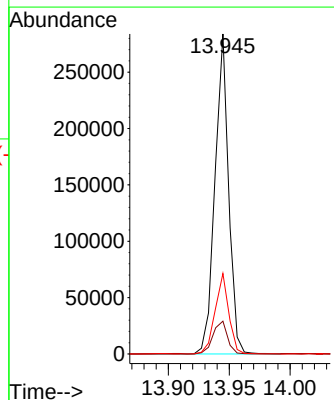
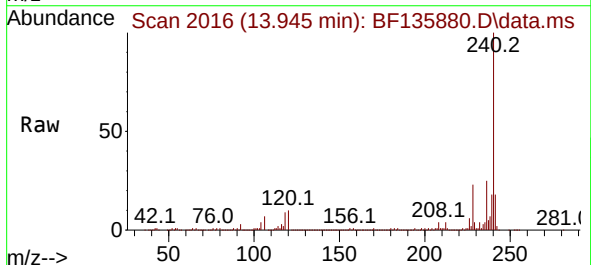
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

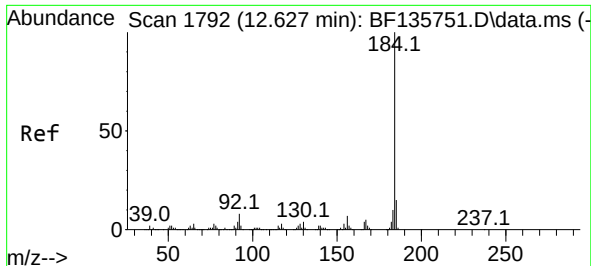
Tgt Ion:202 Resp: 820094
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.5
203 18.1 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:240 Resp: 221200
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.2
236 25.2 21.2 31.8

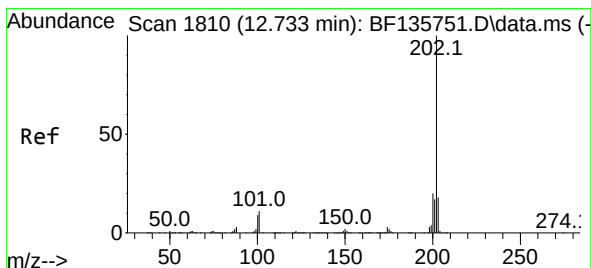
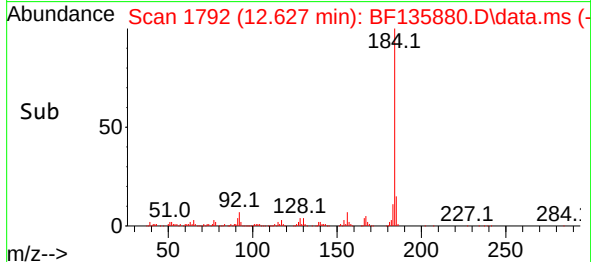
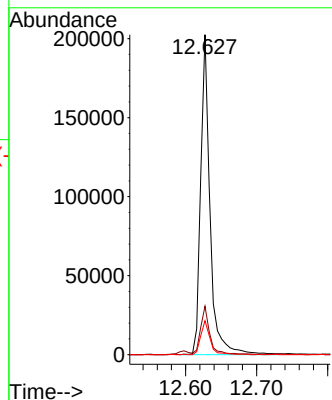
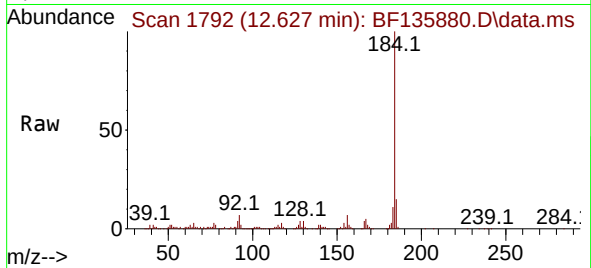




#77
Benzidine
Concen: 38.585 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

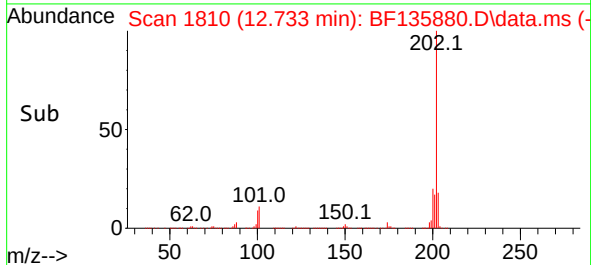
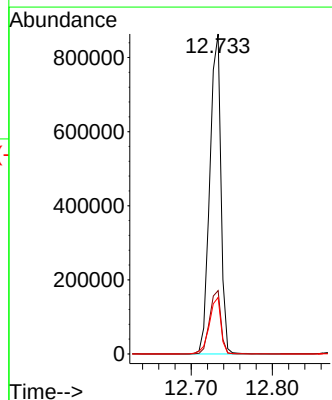
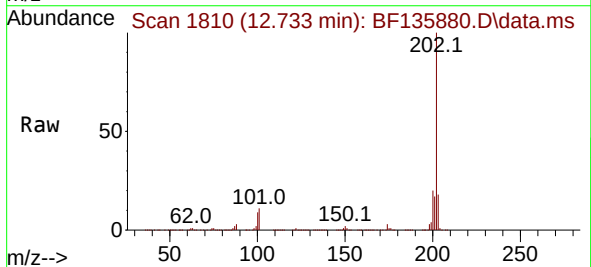
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

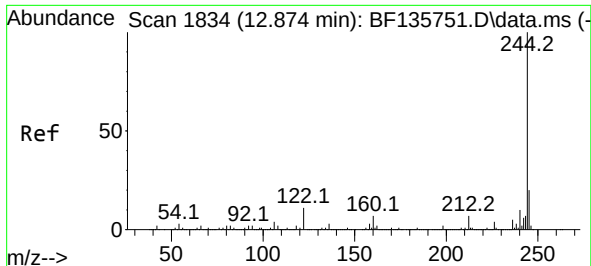
Tgt Ion:184 Resp: 186243
Ion Ratio Lower Upper
184 100
185 15.2 12.0 18.0
183 10.6 8.2 12.2



#78
Pyrene
Concen: 46.418 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

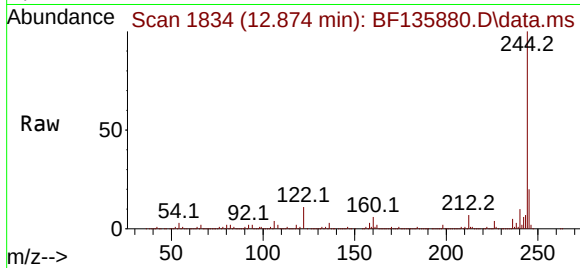
Tgt Ion:202 Resp: 815920
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 17.7 14.2 21.2



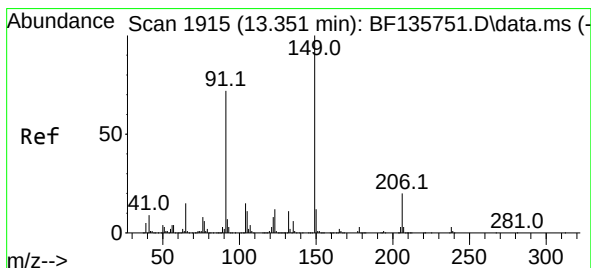
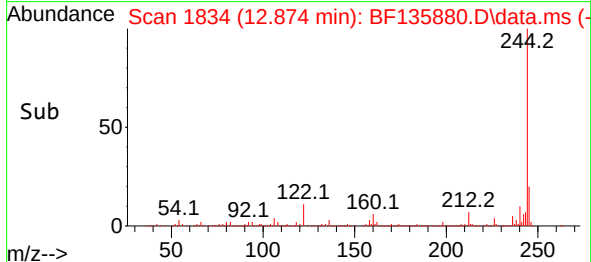
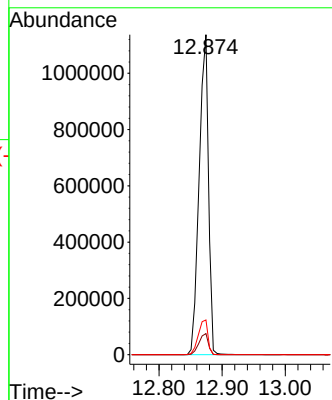


#79
 Terphenyl-d14
 Concen: 97.239 ng
 RT: 12.874 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135880.D
 Acq: 19 Oct 2023 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

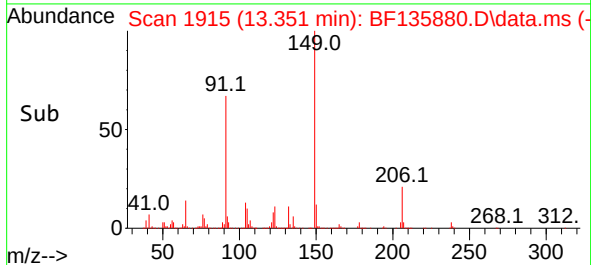
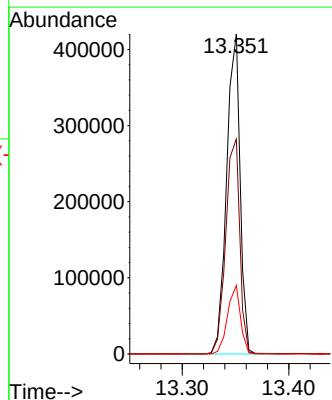
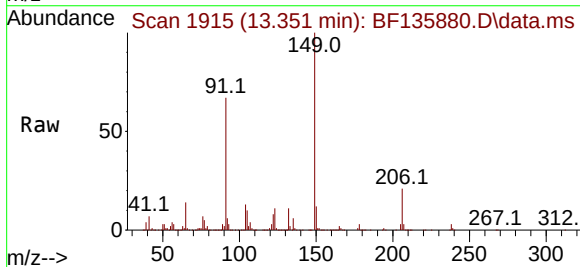


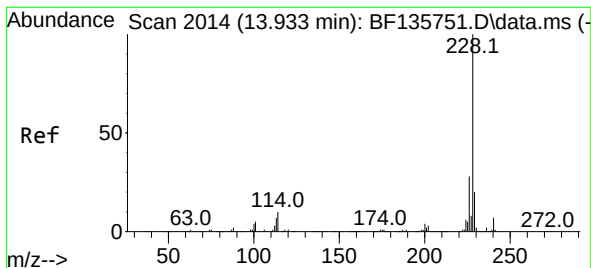
Tgt Ion:244 Resp: 1161461
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 10.8 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 47.775 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: BF135880.D
 Acq: 19 Oct 2023 11:54

Tgt Ion:149 Resp: 369030
 Ion Ratio Lower Upper
 149 100
 91 67.2 57.4 86.0
 206 21.4 16.2 24.4





#81

Benzo(a)anthracene

Concen: 42.586 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

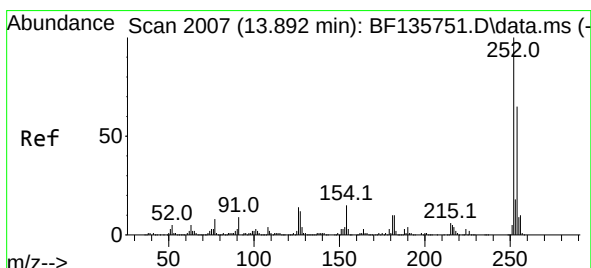
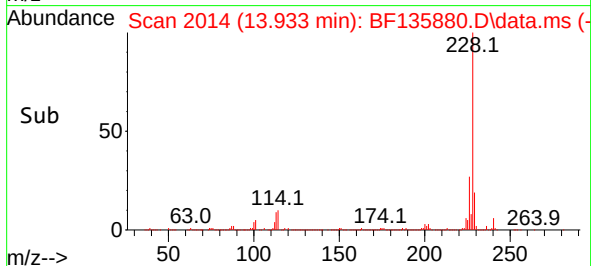
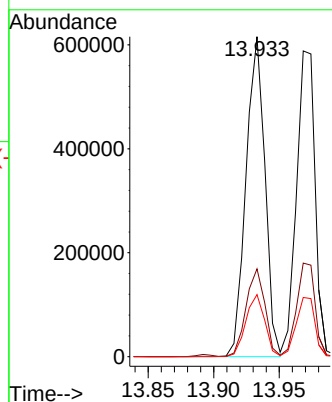
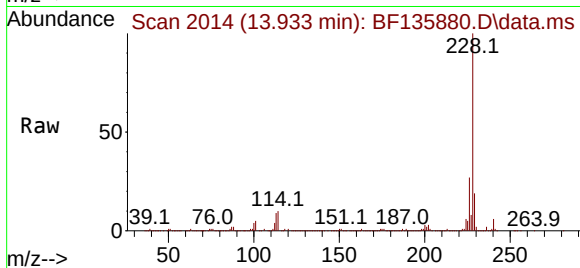
Tgt Ion:228 Resp: 618747

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.2

229 19.4 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 38.853 ng

RT: 13.892 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

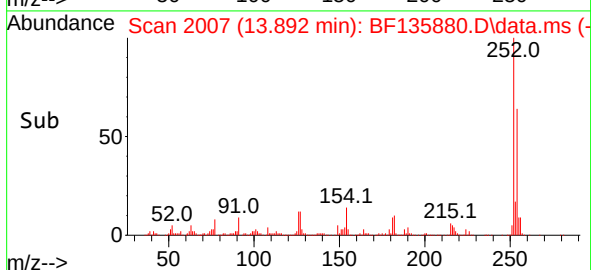
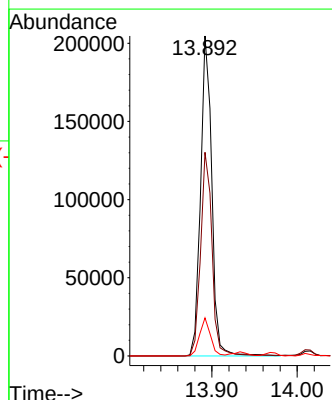
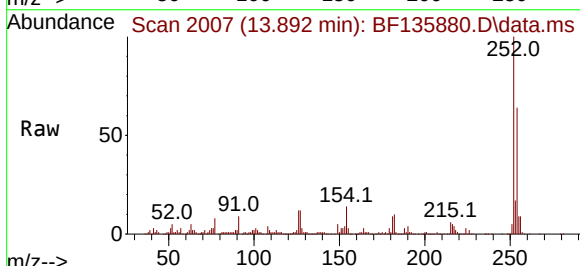
Tgt Ion:252 Resp: 187219

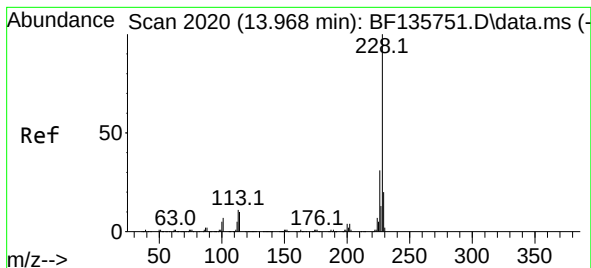
Ion Ratio Lower Upper

252 100

254 63.7 51.8 77.6

126 11.9 11.0 16.4





#83

Chrysene

Concen: 41.415 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

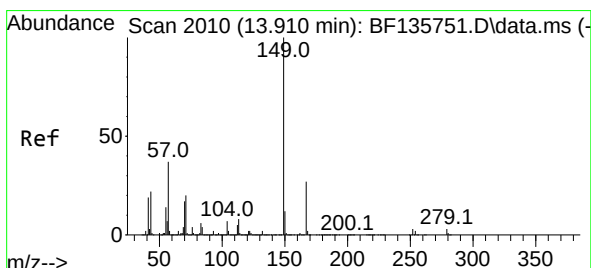
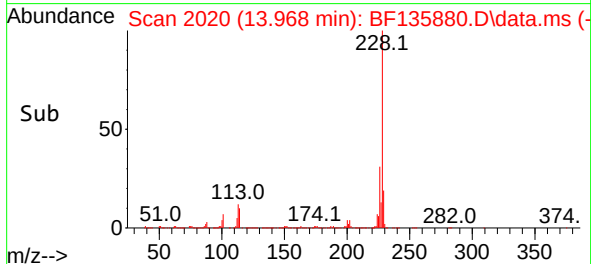
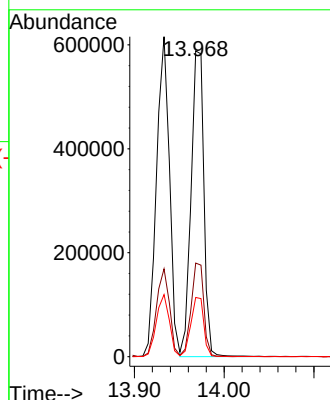
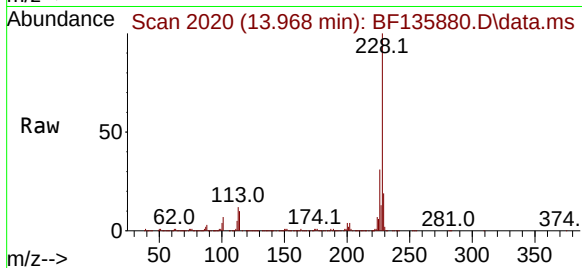
Tgt Ion:228 Resp: 582817

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.297 ng

RT: 13.909 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

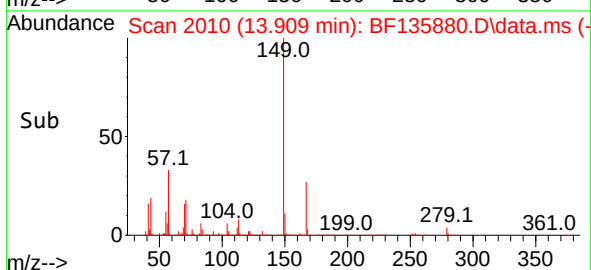
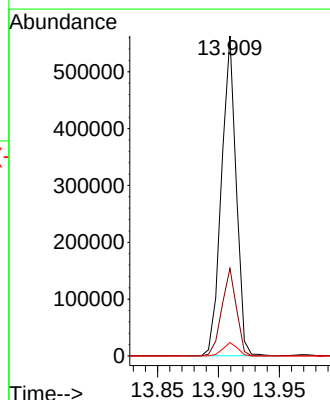
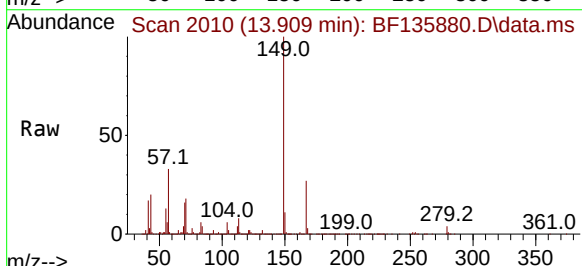
Tgt Ion:149 Resp: 474212

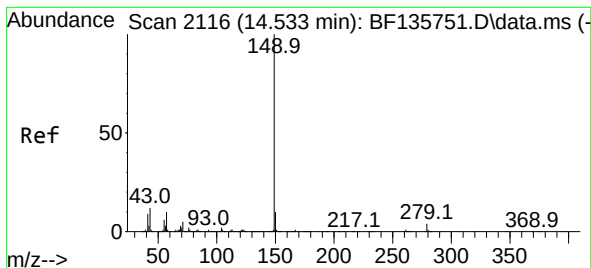
Ion Ratio Lower Upper

149 100

167 27.4 21.3 31.9

279 4.2 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 39.255 ng

RT: 14.527 min Scan# 2116

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

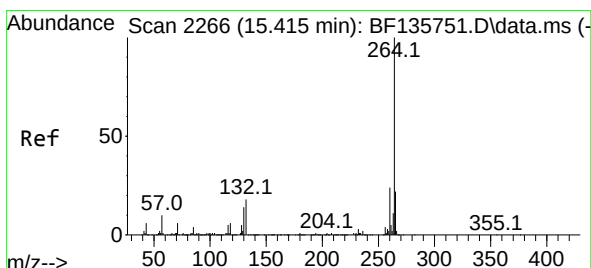
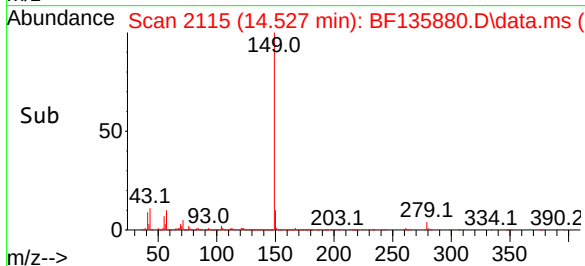
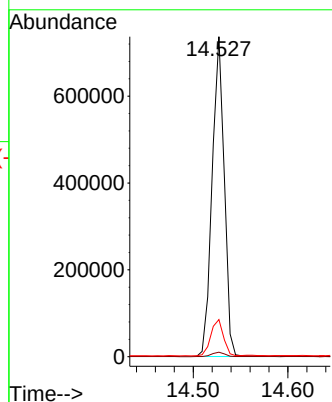
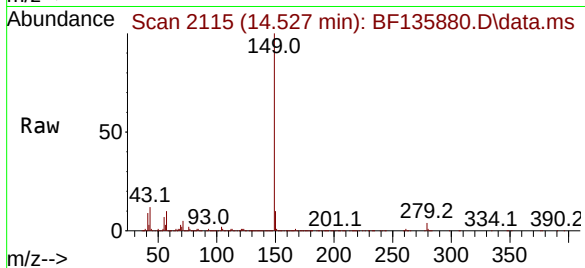
Tgt Ion:149 Resp: 651669

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.8 10.1 15.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2266

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

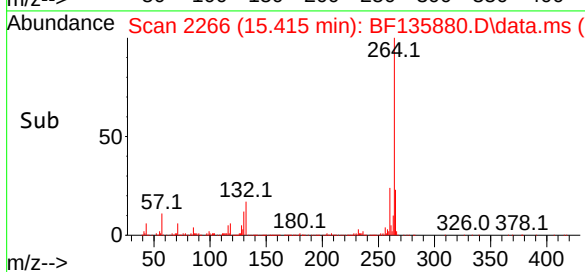
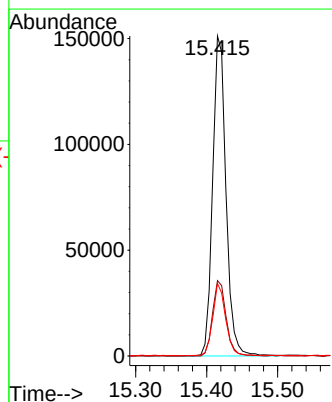
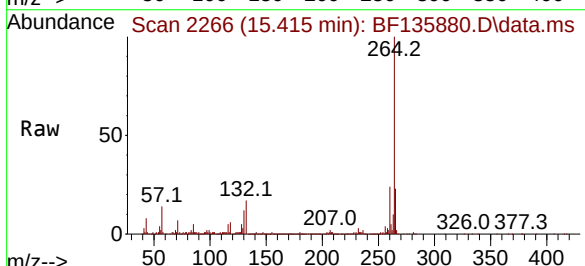
Tgt Ion:264 Resp: 197338

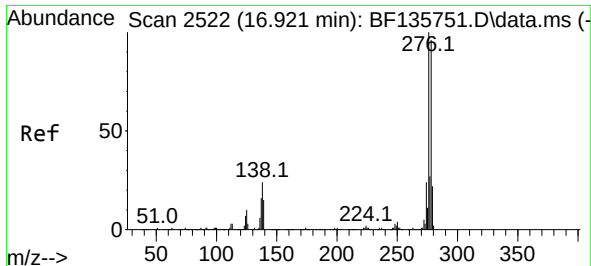
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 22.7 17.4 26.2

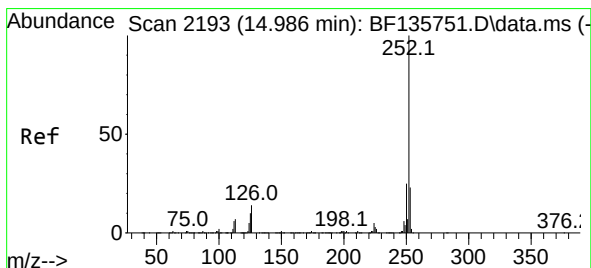
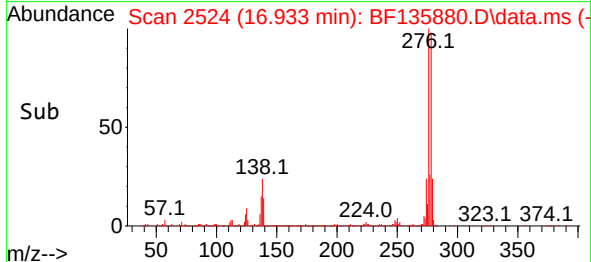
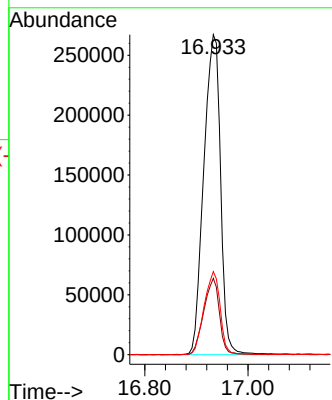
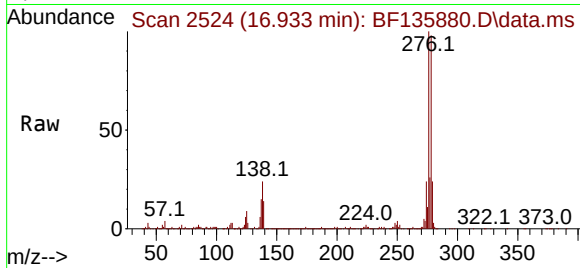




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.956 ng
 RT: 16.933 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF135880.D
 Acq: 19 Oct 2023 11:54

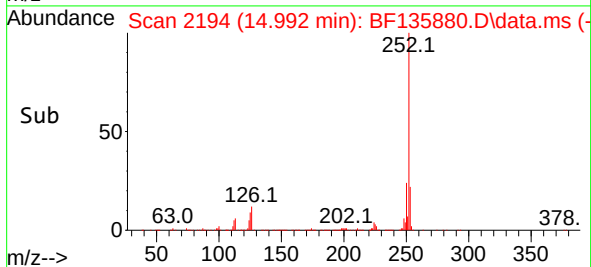
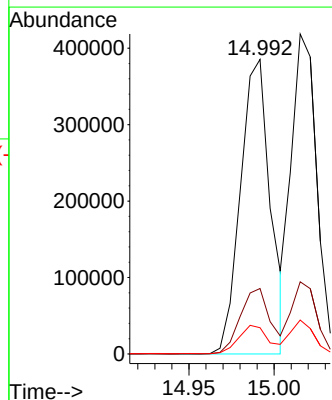
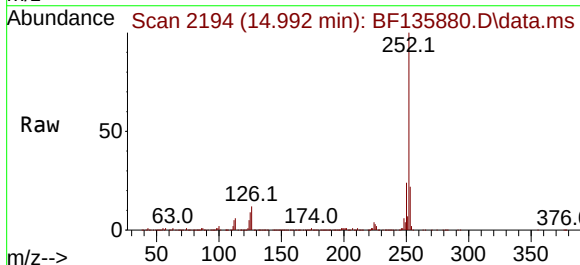
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

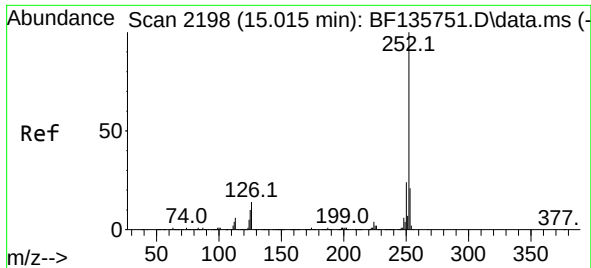
Tgt Ion:276 Resp: 601671
 Ion Ratio Lower Upper
 276 100
 138 22.2 19.8 29.6
 277 25.0 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 42.615 ng
 RT: 14.992 min Scan# 2194
 Delta R.T. -0.000 min
 Lab File: BF135880.D
 Acq: 19 Oct 2023 11:54

Tgt Ion:252 Resp: 470656
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.2 27.2
 125 8.9 8.2 12.2

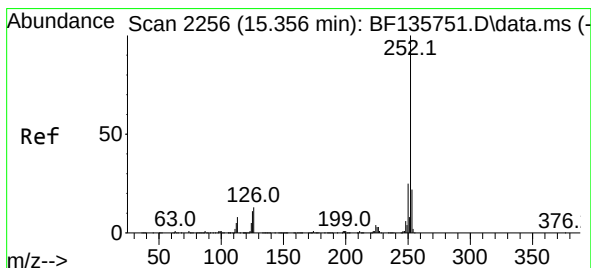
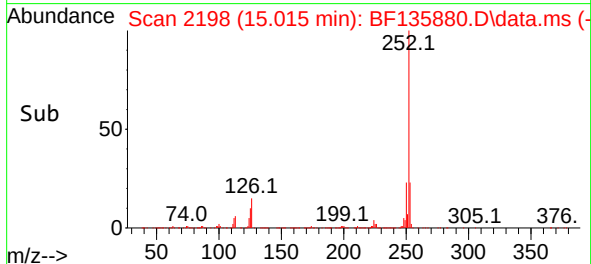
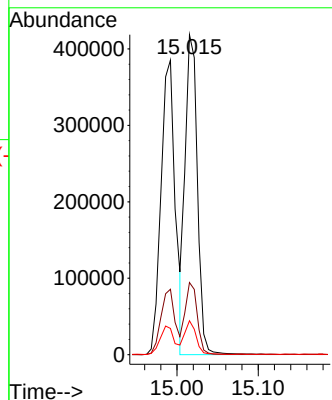
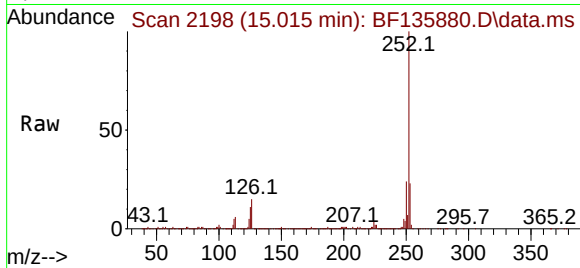




#89
Benzo(k)fluoranthene
Concen: 40.769 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

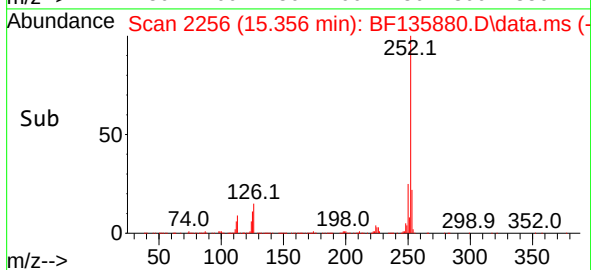
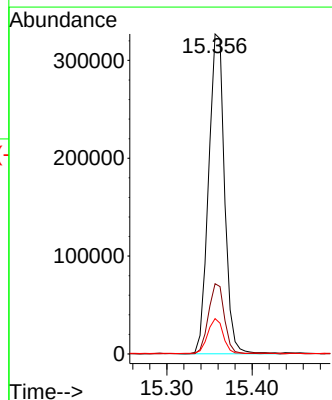
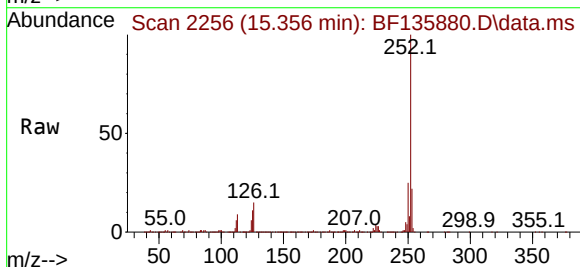
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

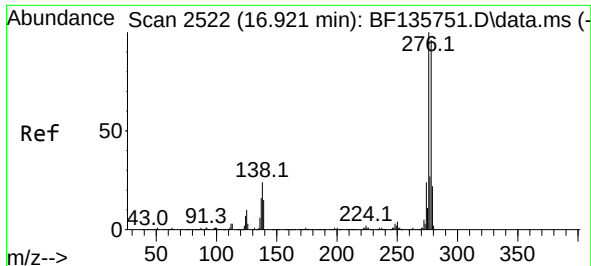
Tgt Ion:252 Resp: 437142
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 10.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.928 ng
RT: 15.356 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BF135880.D
Acq: 19 Oct 2023 11:54

Tgt Ion:252 Resp: 425054
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.1 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 56.173 ng

RT: 16.933 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

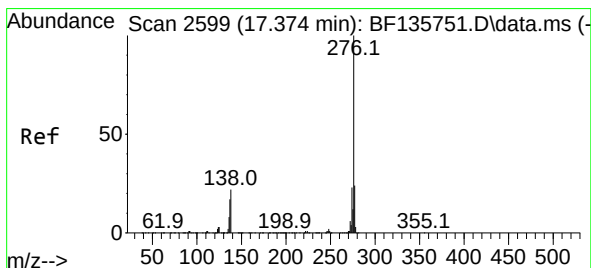
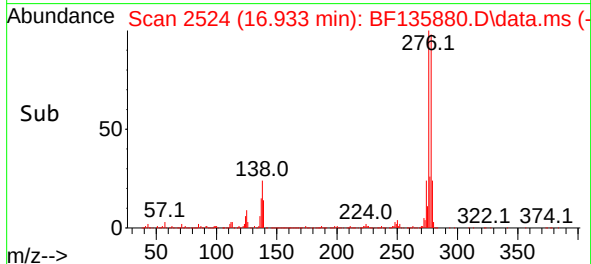
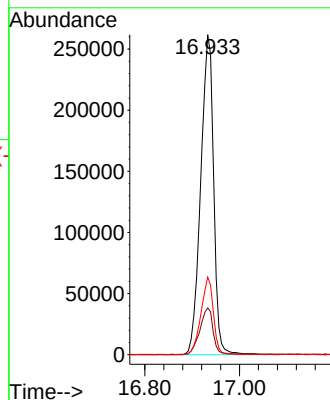
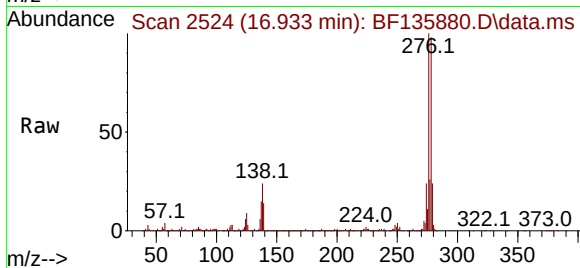
Tgt Ion:278 Resp: 495141

Ion Ratio Lower Upper

278 100

139 14.6 12.5 18.7

279 24.3 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 49.467 ng

RT: 17.386 min Scan# 2601

Delta R.T. -0.000 min

Lab File: BF135880.D

Acq: 19 Oct 2023 11:54

Tgt Ion:276 Resp: 447900

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 18.9 17.3 25.9

