

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
 Data File : BF135780.D
 Acq On : 16 Oct 2023 17:02
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 17 01:52:27 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	120834	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	440624	20.000	ng	0.00
39) Acenaphthene-d10	9.780	164	214316	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	401337	20.000	ng	0.00
76) Chrysene-d12	13.945	240	259752	20.000	ng	0.00
86) Perylene-d12	15.415	264	233528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	603536	80.303	ng	0.00
7) Phenol-d6	6.398	99	722682	77.065	ng	0.00
23) Nitrobenzene-d5	7.316	82	660405	82.433	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	167859	81.622	ng	-0.01
45) 2-Fluorobiphenyl	9.098	172	1088138	79.383	ng	0.00
79) Terphenyl-d14	12.874	244	1176914	83.909	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.428	88	140574	38.777	ng	99
3) Pyridine	3.181	79	359307	40.396	ng	96
4) n-Nitrosodimethylamine	3.157	42	195253	40.820	ng	95
6) Aniline	6.410	93	455268	38.578	ng	# 72
8) 2-Chlorophenol	6.534	128	317599	39.187	ng	98
9) Benzaldehyde	6.298	77	208849	39.129	ng	100
10) Phenol	6.410	94	389822	39.673	ng	99
11) bis(2-Chloroethyl)ether	6.481	93	304944	38.516	ng	96
12) 1,3-Dichlorobenzene	6.681	146	315286	38.372	ng	98
13) 1,4-Dichlorobenzene	6.757	146	324574	38.995	ng	98
14) 1,2-Dichlorobenzene	6.910	146	293463	39.157	ng	99
15) Benzyl Alcohol	6.898	79	241296	38.699	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.016	45	532032	37.156	ng	82
17) 2-Methylphenol	7.010	107	265008	37.771	ng	97
18) Hexachloroethane	7.239	117	116903	38.736	ng	93
19) n-Nitroso-di-n-propyla...	7.163	70	205936	35.517	ng	97
20) 3+4-Methylphenols	7.163	107	330083	37.738	ng	# 73
22) Acetophenone	7.157	105	406362	40.213	ng	# 97
24) Nitrobenzene	7.334	77	336135	41.805	ng	97
25) Isophorone	7.569	82	593335	39.257	ng	99
26) 2-Nitrophenol	7.645	139	166016	42.309	ng	99
27) 2,4-Dimethylphenol	7.686	122	267388	41.394	ng	98
28) bis(2-Chloroethoxy)met...	7.775	93	360642	40.067	ng	99
29) 2,4-Dichlorophenol	7.892	162	255898	42.273	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	255297	41.234	ng	99
31) Naphthalene	8.045	128	881113	40.998	ng	99
32) Benzoic acid	7.845	122	189865	43.422	ng	97
33) 4-Chloroaniline	8.104	127	383633	40.863	ng	97
34) Hexachlorobutadiene	8.151	225	152549	41.626	ng	98
35) Caprolactam	8.492	113	82375	39.806	ng	# 89
36) 4-Chloro-3-methylphenol	8.598	107	267082	39.785	ng	97
37) 2-Methylnaphthalene	8.733	142	559817	39.535	ng	98
38) 1-Methylnaphthalene	8.833	142	513858	39.346	ng	99
40) 1,2,4,5-Tetrachloroben...	8.904	216	254332	41.255	ng	99
41) Hexachlorocyclopentadiene	8.880	237	30216	42.333	ng	97
43) 2,4,6-Trichlorophenol	9.022	196	163523	41.162	ng	99

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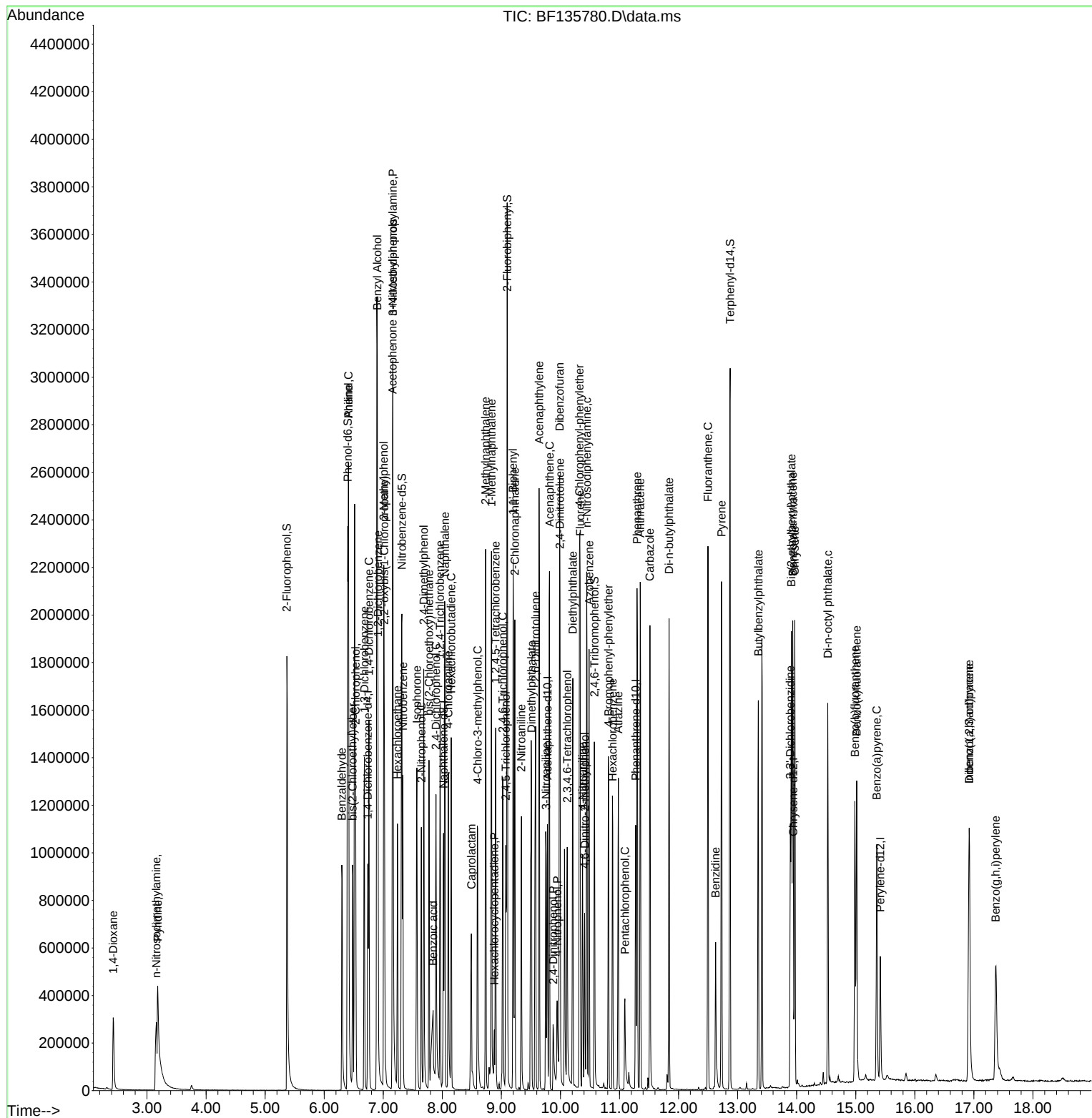
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	187754	40.634	ng	99
46) 1,1'-Biphenyl	9.198	154	671377	40.895	ng	99
47) 2-Chloronaphthalene	9.228	162	481444	40.691	ng	98
48) 2-Nitroaniline	9.339	65	196464	42.068	ng	96
49) Acenaphthylene	9.639	152	791994	40.449	ng	99
50) Dimethylphthalate	9.510	163	574353	39.699	ng	100
51) 2,6-Dinitrotoluene	9.580	165	126202	40.564	ng	94
52) Acenaphthene	9.816	154	481352	41.015	ng	99
53) 3-Nitroaniline	9.757	138	159206	41.743	ng	92
54) 2,4-Dinitrophenol	9.880	184	57002	43.891	ng	95
55) Dibenzofuran	9.986	168	725851	40.990	ng	99
56) 4-Nitrophenol	9.945	139	67359	41.393	ng	99
57) 2,4-Dinitrotoluene	9.992	165	168201	42.495	ng	# 81
58) Fluorene	10.333	166	563440	40.643	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	142403	40.781	ng	99
60) Diethylphthalate	10.210	149	588875	39.870	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	274067	40.905	ng	96
62) 4-Nitroaniline	10.375	138	146923	41.869	ng	97
63) Azobenzene	10.486	77	582482	40.591	ng	97
65) 4,6-Dinitro-2-methylph...	10.410	198	93482	46.283	ng	92
66) n-Nitrosodiphenylamine	10.445	169	510110	41.701	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	167976	41.695	ng	96
68) Hexachlorobenzene	10.886	284	169504	41.325	ng	96
69) Atrazine	10.980	200	132209	39.735	ng	98
70) Pentachlorophenol	11.092	266	72098	44.567	ng	95
71) Phenanthrene	11.298	178	799620	41.591	ng	99
72) Anthracene	11.351	178	834175	41.871	ng	99
73) Carbazole	11.516	167	793950	42.730	ng	100
74) Di-n-butylphthalate	11.839	149	899057	39.410	ng	100
75) Fluoranthene	12.498	202	903329	42.334	ng	98
77) Benzidine	12.627	184	255416	45.063	ng	98
78) Pyrene	12.727	202	927414	44.930	ng	100
80) Butylbenzylphthalate	13.351	149	367124	40.474	ng	98
81) Benzo(a)anthracene	13.933	228	720769	42.245	ng	99
82) 3,3'-Dichlorobenzidine	13.892	252	230712	40.773	ng	99
83) Chrysene	13.968	228	686172	41.522	ng	100
84) Bis(2-ethylhexyl)phtha...	13.910	149	475467	38.676	ng	100
85) Di-n-octyl phthalate	14.527	149	702603	36.042	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	532175	41.823	ng	99
88) Benzo(b)fluoranthene	14.986	252	581659	44.504	ng	100
89) Benzo(k)fluoranthene	15.015	252	504589	39.766	ng	99
90) Benzo(a)pyrene	15.357	252	502637	40.898	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	432555	41.468	ng	99
92) Benzo(g,h,i)perylene	17.368	276	465350	43.430	ng	98

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

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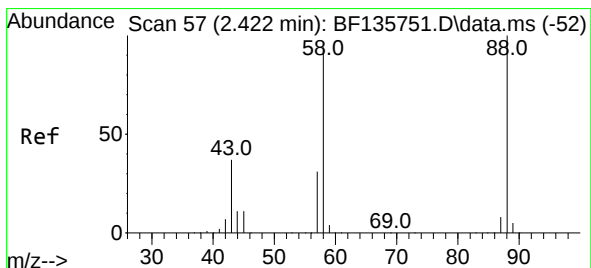
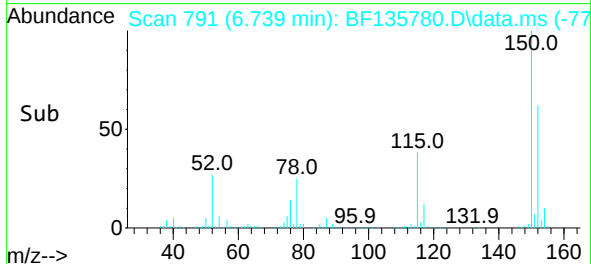
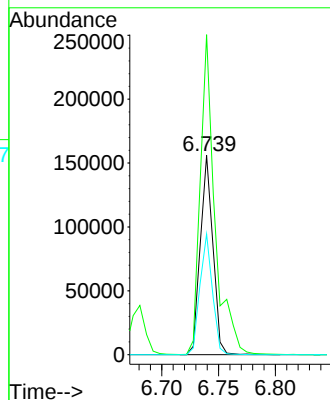
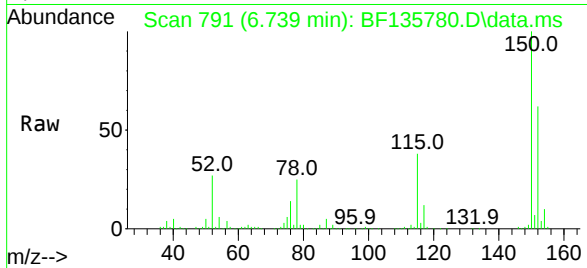




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.739 min Scan# 791
 Delta R.T. -0.007 min
 Lab File: BF135780.D
 Acq: 16 Oct 2023 17:02

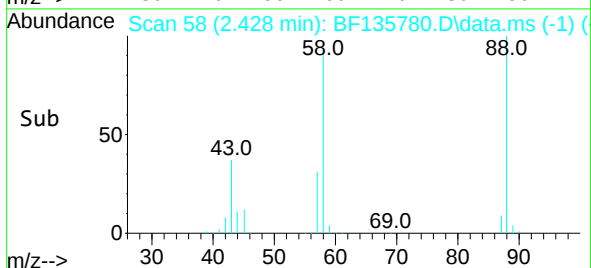
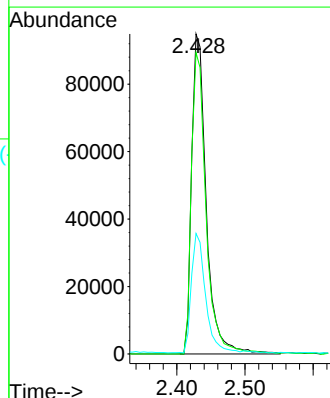
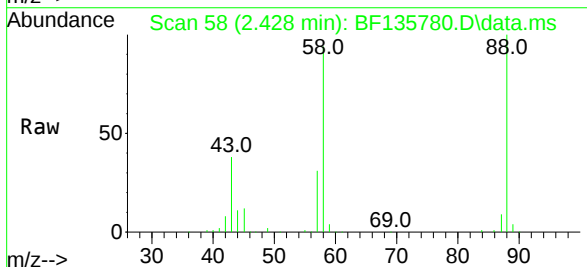
Instrument :
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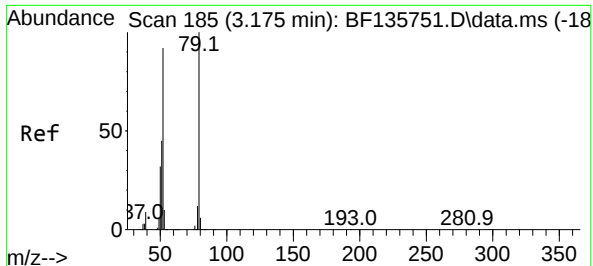
Tgt Ion:152 Resp: 120834
 Ion Ratio Lower Upper
 152 100
 150 160.5 124.5 186.7
 115 60.5 49.0 73.4



#2
 1,4-Dioxane
 Concen: 38.777 ng
 RT: 2.428 min Scan# 58
 Delta R.T. -0.012 min
 Lab File: BF135780.D
 Acq: 16 Oct 2023 17:02

Tgt Ion: 88 Resp: 140574
 Ion Ratio Lower Upper
 88 100
 58 94.7 76.1 114.1
 43 36.0 29.8 44.8

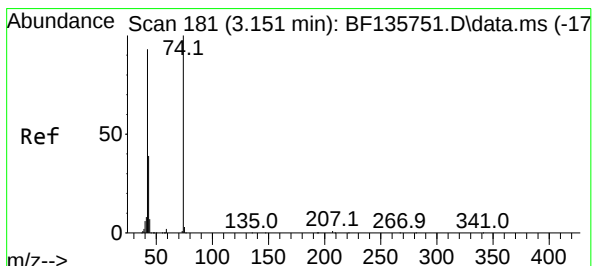
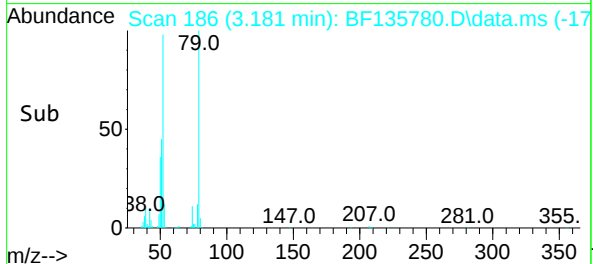
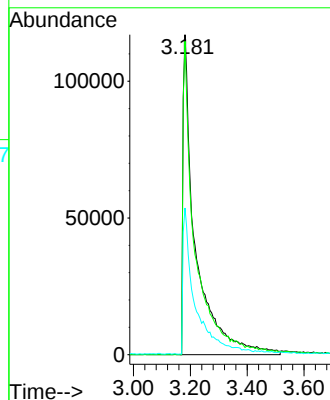
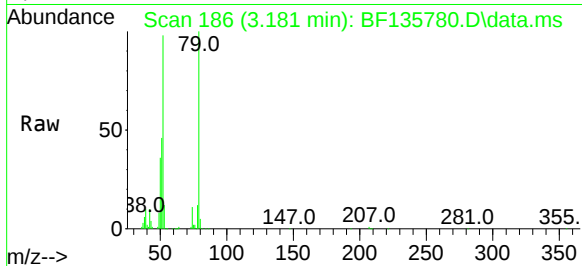




#3
Pyridine
Concen: 40.396 ng
RT: 3.181 min Scan# 185
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

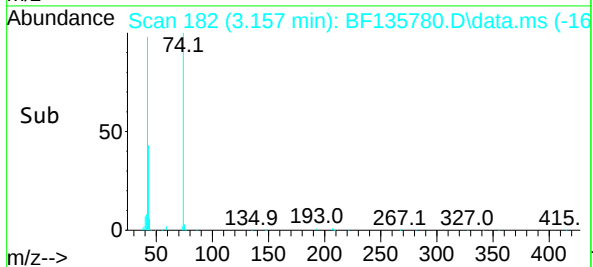
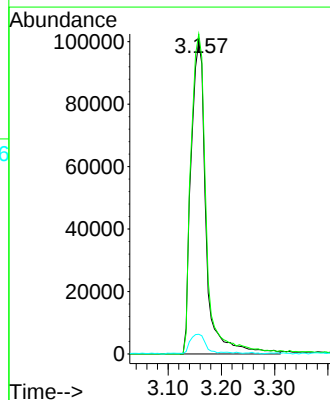
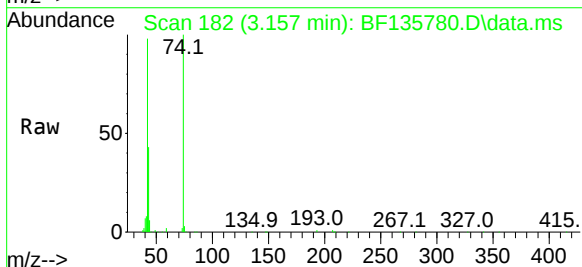
Instrument :
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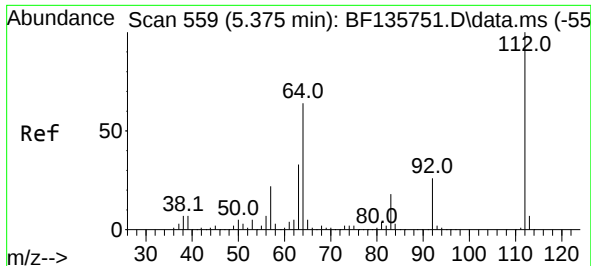
Tgt Ion: 79 Resp: 359307
Ion Ratio Lower Upper
79 100
52 97.9 73.4 110.2
51 45.8 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 40.820 ng
RT: 3.157 min Scan# 182
Delta R.T. -0.012 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion: 42 Resp: 195253
Ion Ratio Lower Upper
42 100
74 102.5 86.5 129.7
44 6.3 5.9 8.9

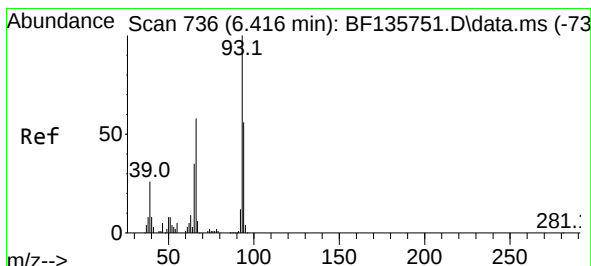
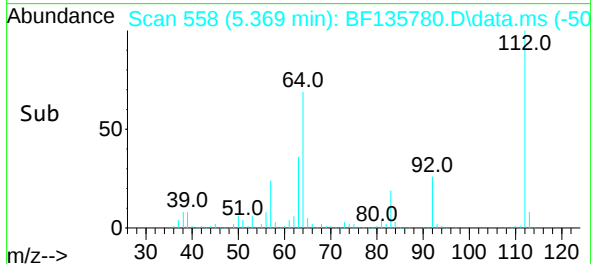
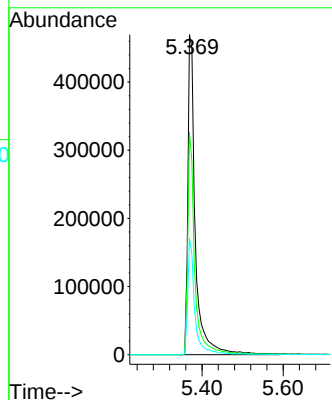
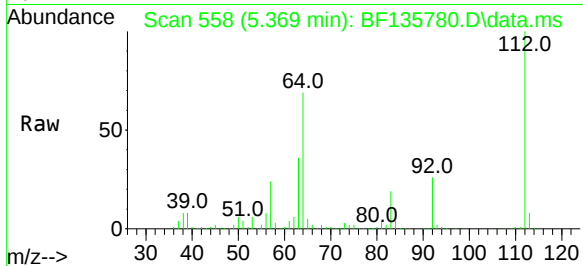




#5
2-Fluorophenol
Concen: 80.303 ng
RT: 5.369 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

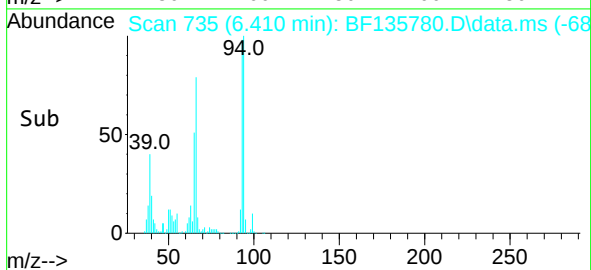
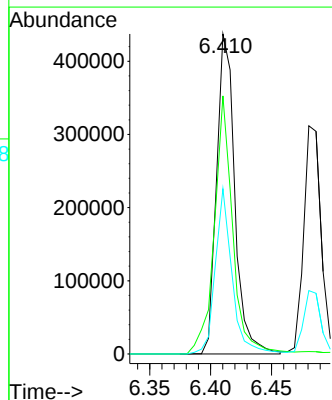
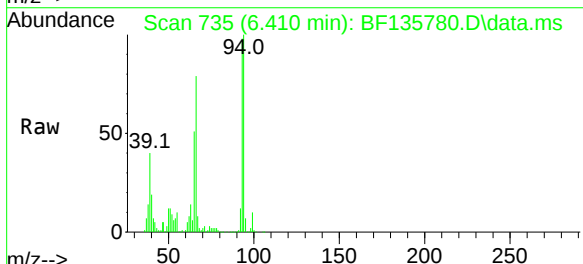
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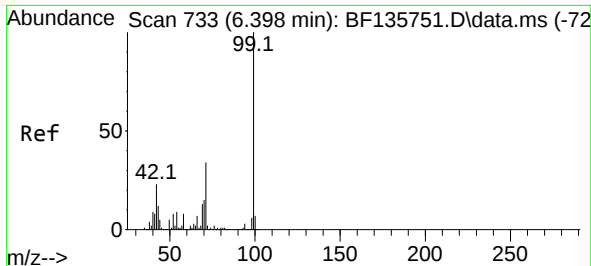
Tgt Ion:112 Resp: 603536
Ion Ratio Lower Upper
112 100
64 69.5 51.2 76.8
63 36.3 26.1 39.1



#6
Aniline
Concen: 38.578 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion: 93 Resp: 455268
Ion Ratio Lower Upper
93 100
66 80.7 47.6 71.4#
65 51.7 28.5 42.7#

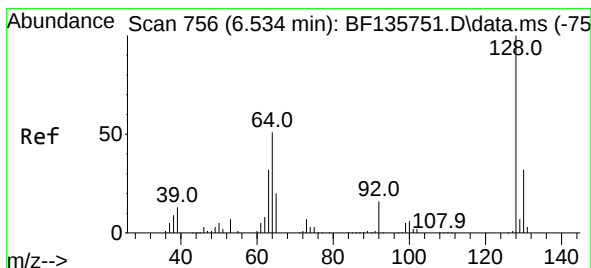
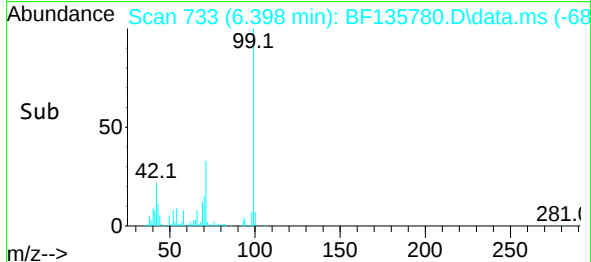
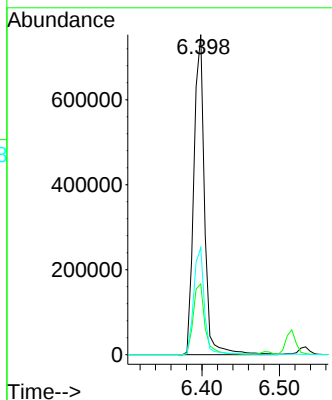
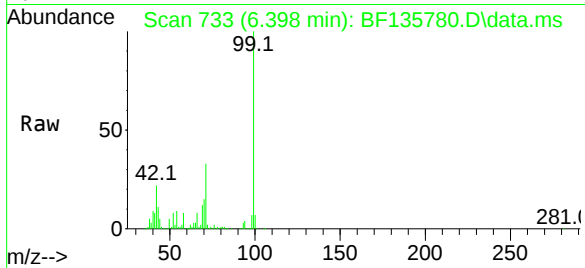




#7
Phenol-d6
Concen: 77.065 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

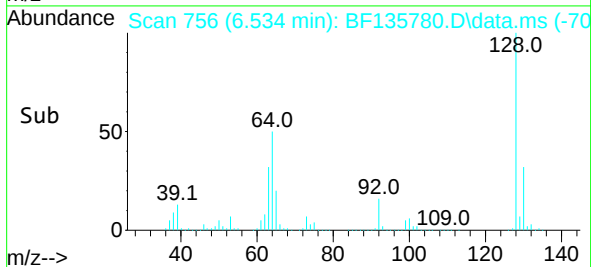
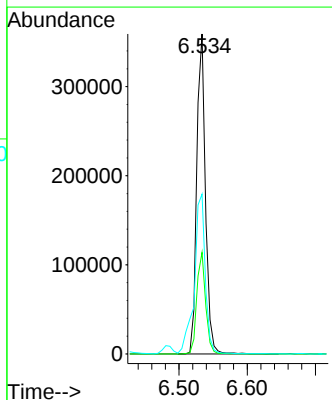
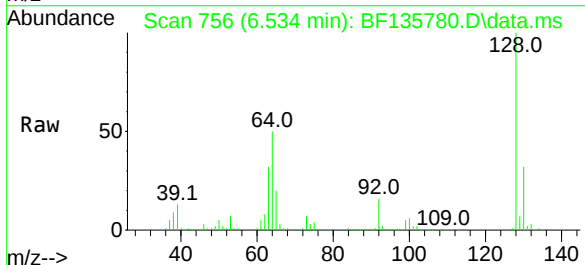
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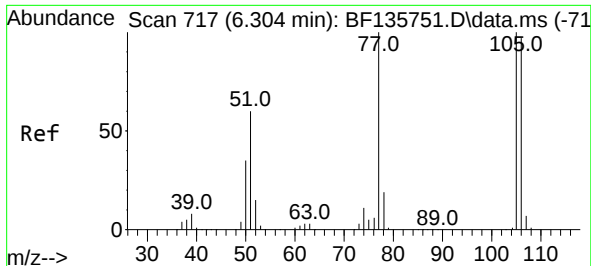
Tgt Ion: 99 Resp: 722682
Ion Ratio Lower Upper
99 100
42 22.1 18.4 27.6
71 33.4 27.2 40.8



#8
2-Chlorophenol
Concen: 39.187 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion: 128 Resp: 317599
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 50.0 32.3 72.3





#9

Benzaldehyde

Concen: 39.129 ng

RT: 6.298 min Scan# 716

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

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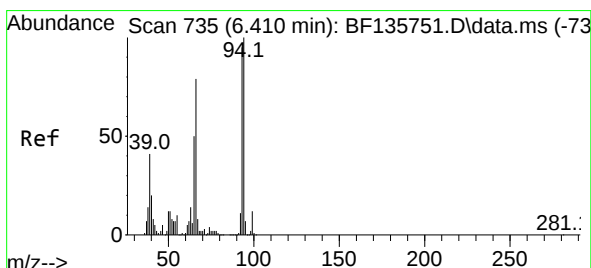
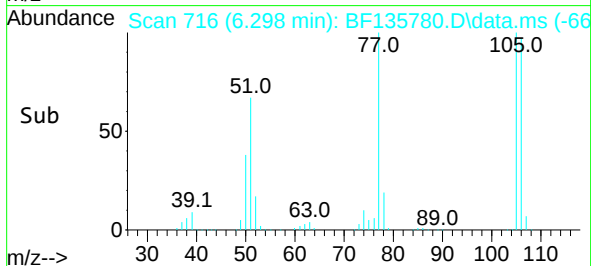
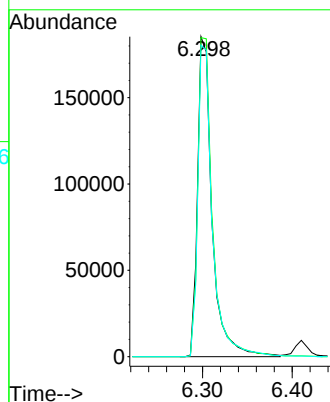
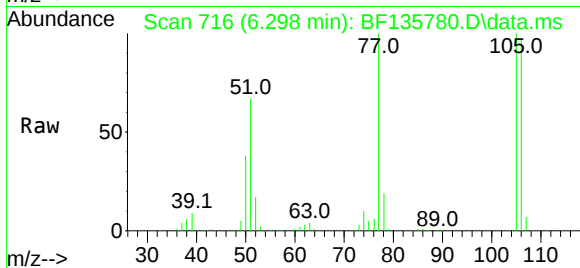
Tgt Ion: 77 Resp: 208849

Ion Ratio Lower Upper

77 100

105 99.7 79.9 119.9

106 97.4 77.1 117.1



#10

Phenol

Concen: 39.673 ng

RT: 6.410 min Scan# 735

Delta R.T. -0.006 min

Lab File: BF135780.D

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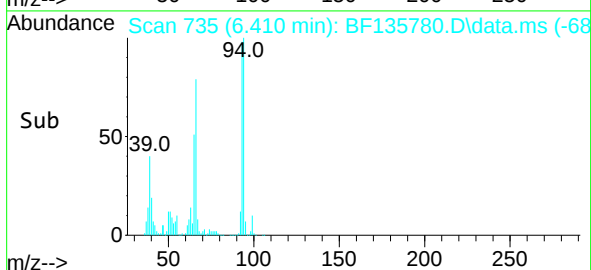
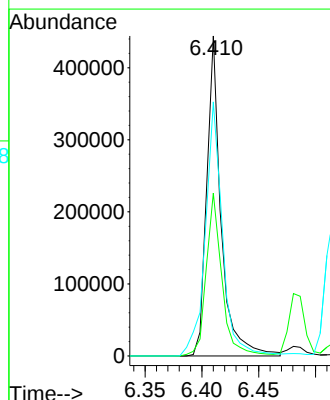
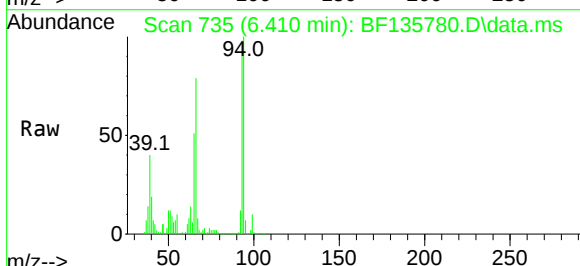
Tgt Ion: 94 Resp: 389822

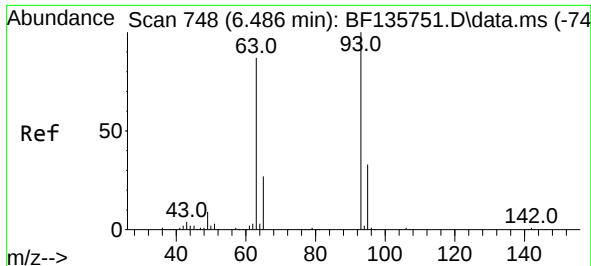
Ion Ratio Lower Upper

94 100

65 50.9 30.3 70.3

66 79.4 59.1 99.1





#11

bis(2-Chloroethyl)ether

Concen: 38.516 ng

RT: 6.481 min Scan# 748

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

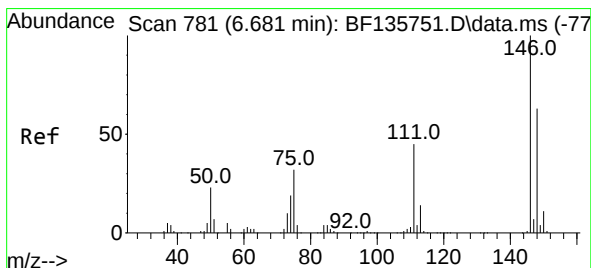
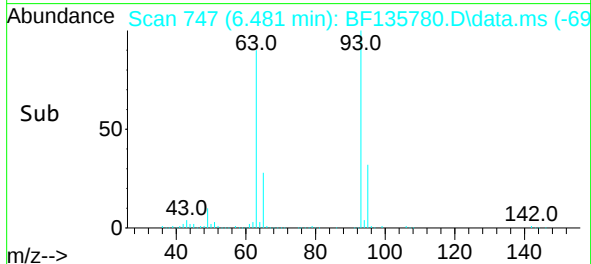
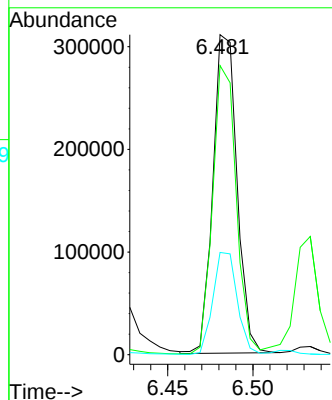
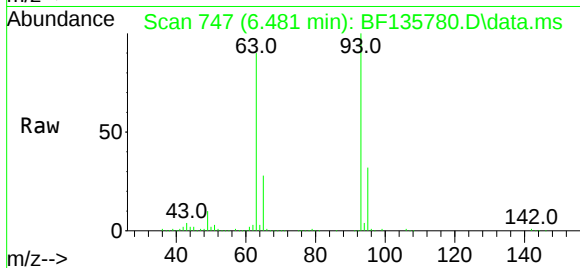
Tgt Ion: 93 Resp: 304944

Ion Ratio Lower Upper

93 100

63 90.3 66.3 106.3

95 32.0 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.372 ng

RT: 6.681 min Scan# 781

Delta R.T. -0.000 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

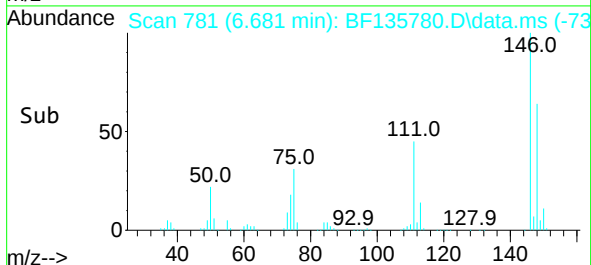
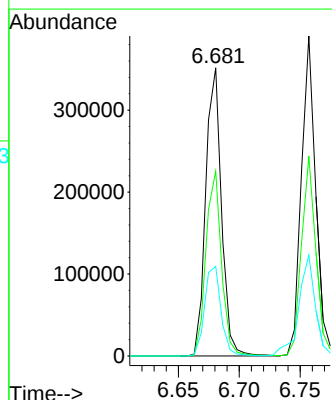
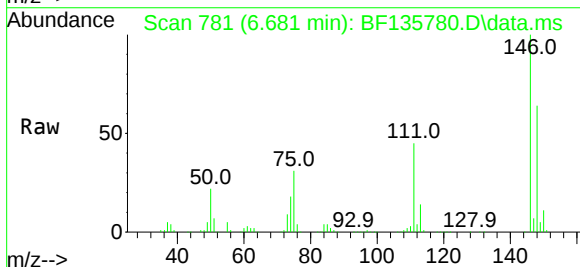
Tgt Ion: 146 Resp: 315286

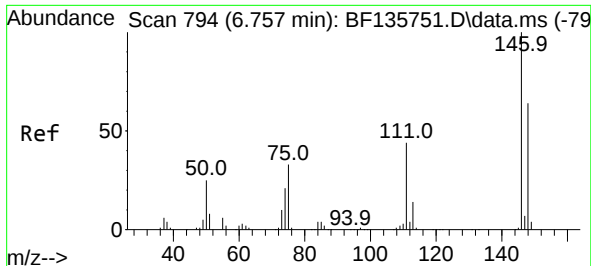
Ion Ratio Lower Upper

146 100

148 64.2 50.2 75.4

75 31.1 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 38.995 ng

RT: 6.757 min Scan# 79

Delta R.T. -0.000 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

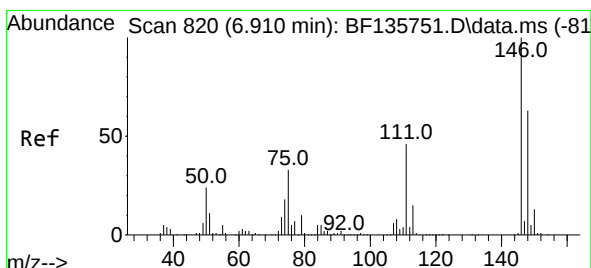
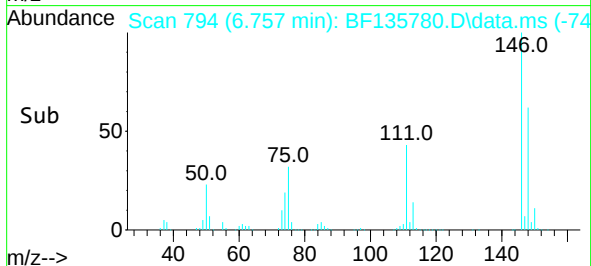
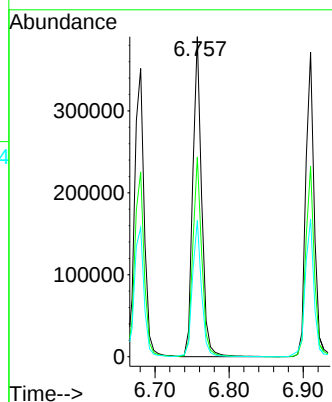
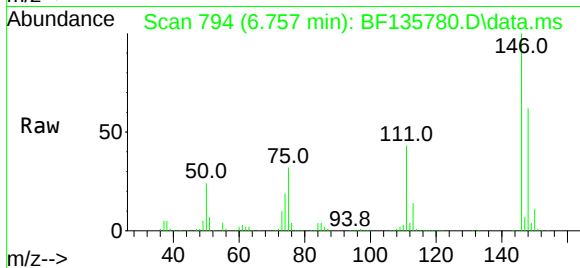
Tgt Ion:146 Resp: 324574

Ion Ratio Lower Upper

146 100

148 62.4 51.0 76.6

111 42.6 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 39.157 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.000 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

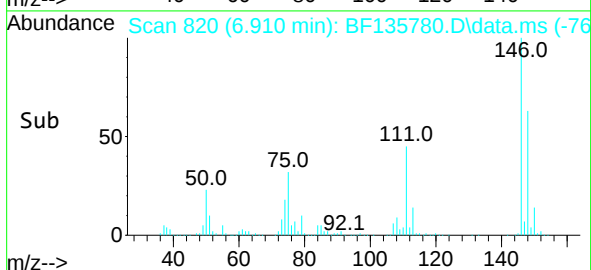
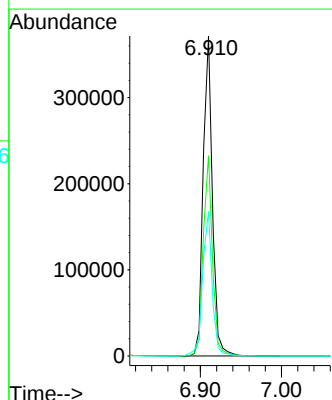
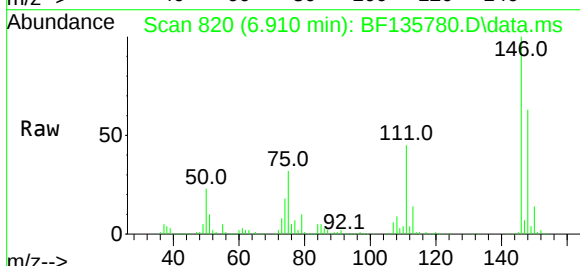
Tgt Ion:146 Resp: 293463

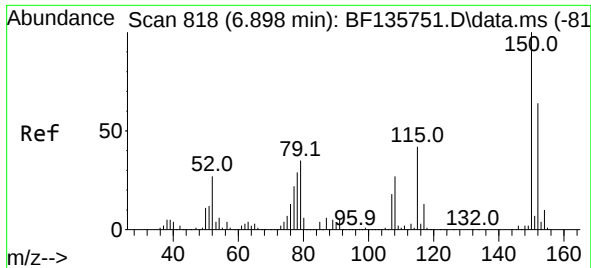
Ion Ratio Lower Upper

146 100

148 62.6 50.2 75.2

111 45.1 37.1 55.7

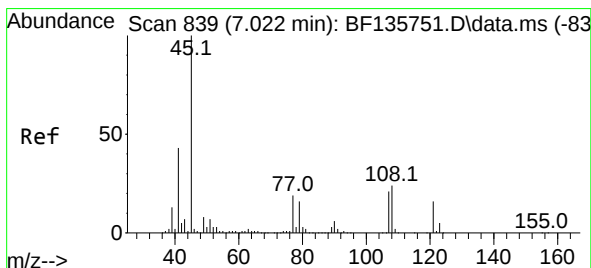
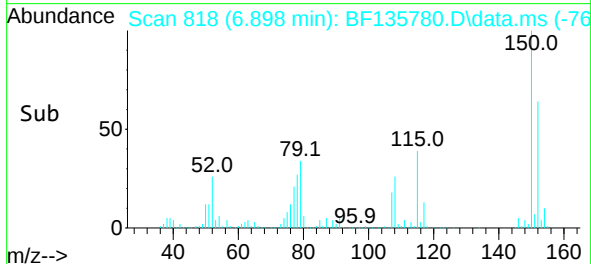
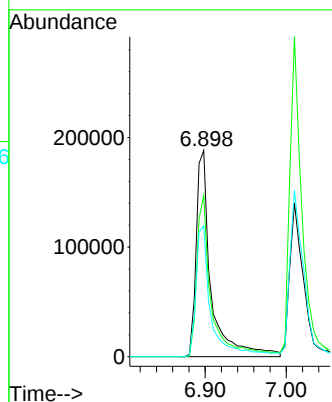
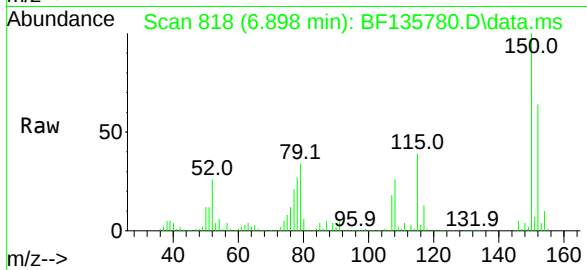




#15
Benzyl Alcohol
Concen: 38.699 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

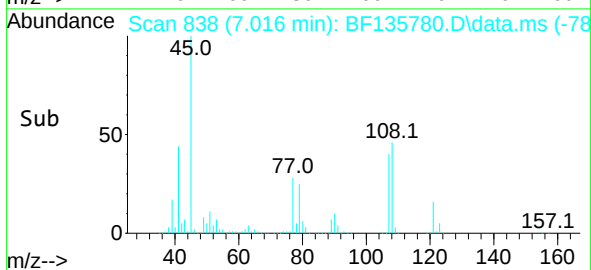
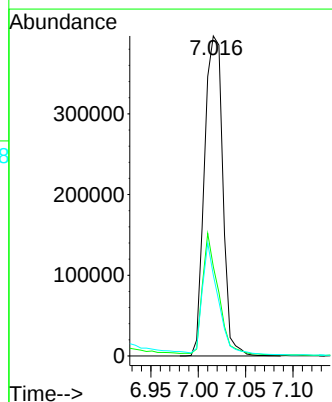
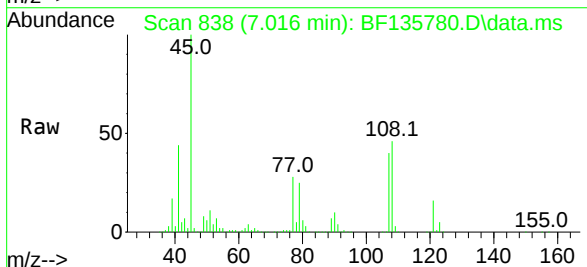
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

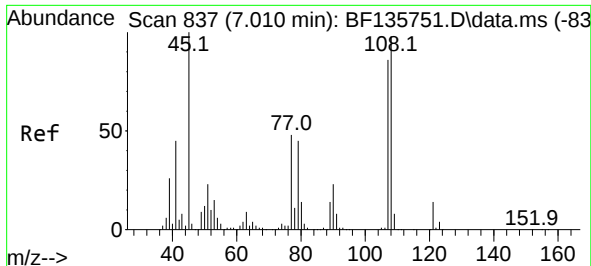
Tgt Ion: 79 Resp: 241296
Ion Ratio Lower Upper
79 100
108 78.2 62.0 93.0
77 63.5 50.5 75.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.156 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion: 45 Resp: 532032
Ion Ratio Lower Upper
45 100
77 27.9 0.0 39.8
79 25.2 0.0 37.6



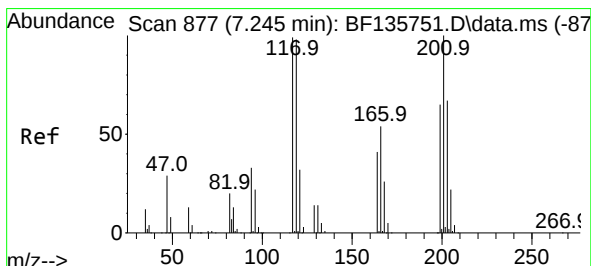
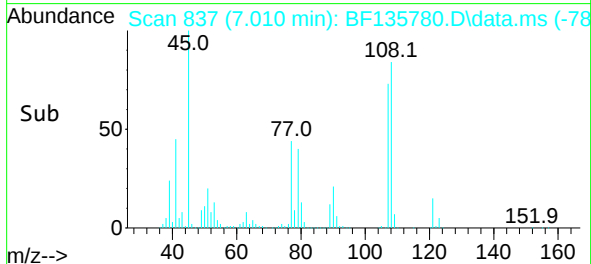
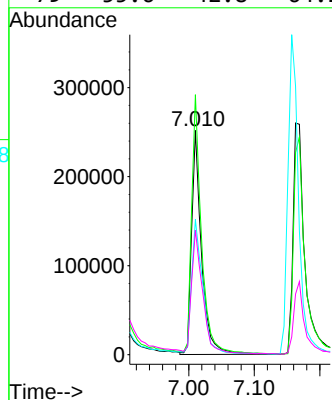
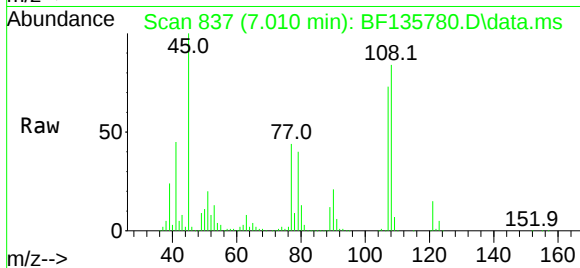


#17
2-Methylphenol
Concen: 37.771 ng
RT: 7.010 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 265008

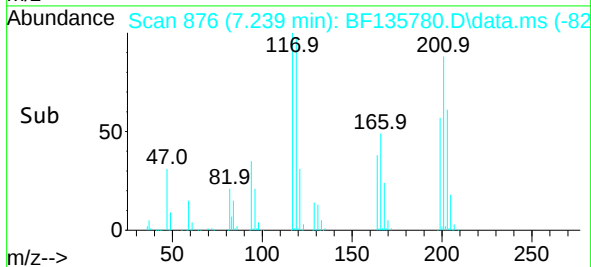
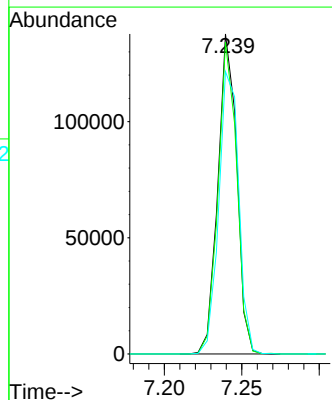
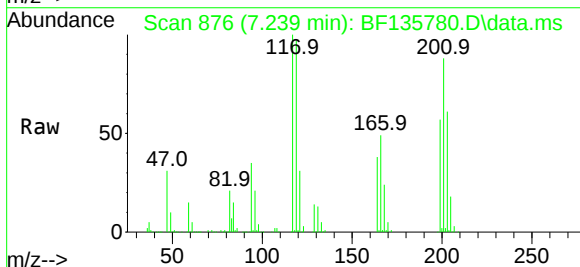
Ion	Ratio	Lower	Upper
107	100		
108	115.9	91.8	137.6
77	60.3	45.4	68.0
79	55.6	42.8	64.2

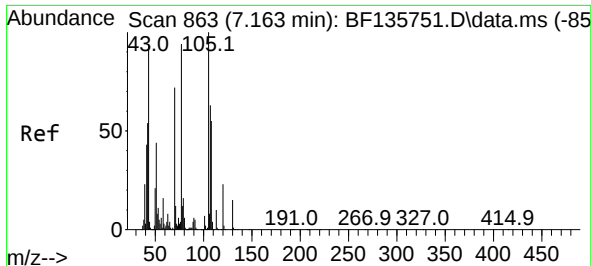


#18
Hexachloroethane
Concen: 38.736 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion:117 Resp: 116903

Ion	Ratio	Lower	Upper
117	100		
119	97.4	79.5	119.3
201	88.2	80.9	121.3



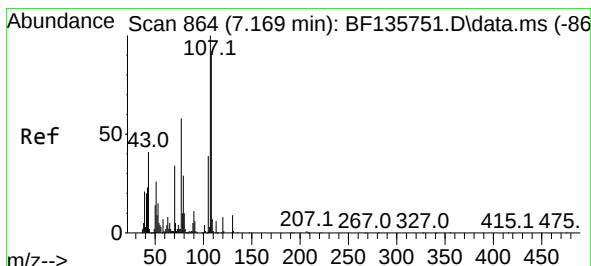
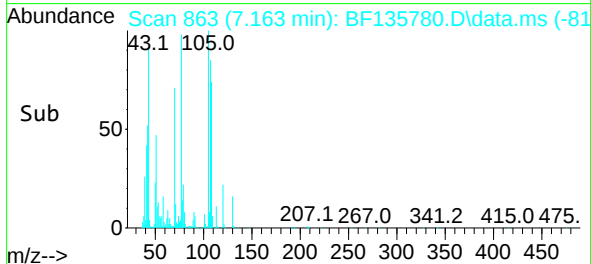
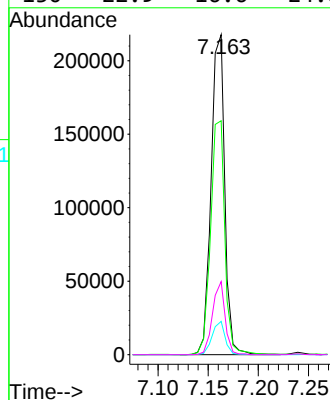
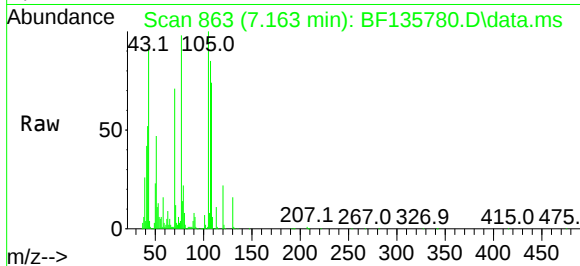


#19
n-Nitroso-di-n-propylamine
Concen: 35.517 ng
RT: 7.163 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 205936

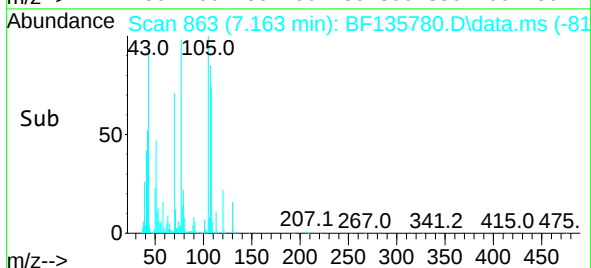
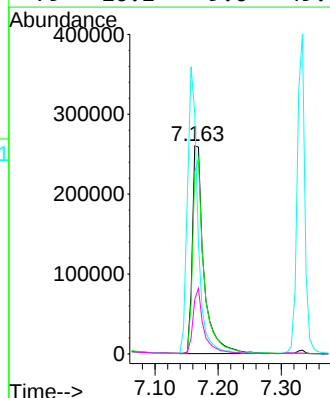
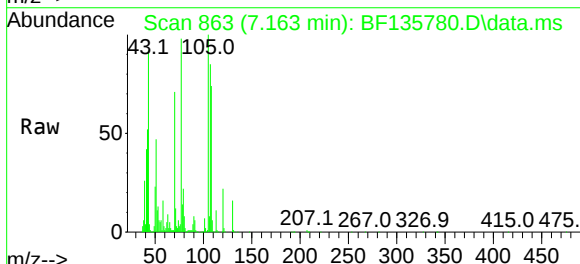
Ion	Ratio	Lower	Upper
70	100		
42	73.1	59.8	89.6
101	10.4	7.4	11.2
130	22.9	16.6	24.8

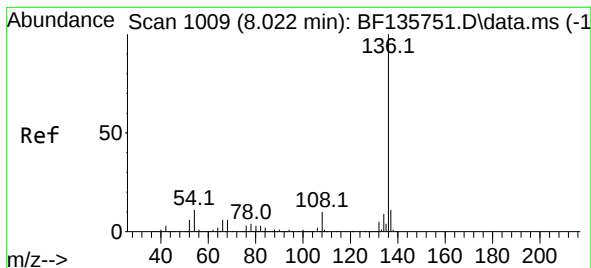


#20
3+4-Methylphenols
Concen: 37.738 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion: 107 Resp: 330083

Ion	Ratio	Lower	Upper
107	100		
108	87.3	71.1	111.1
77	115.8	42.0	82.0#
79	26.2	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.022 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF135780.D

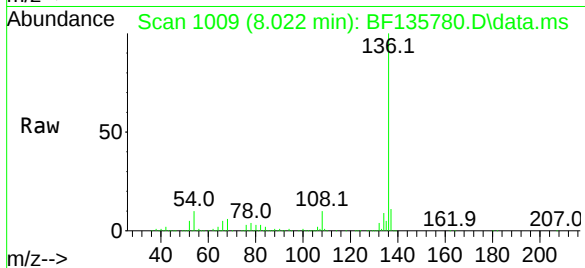
Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 440624

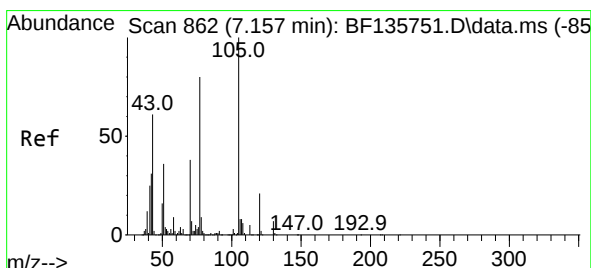
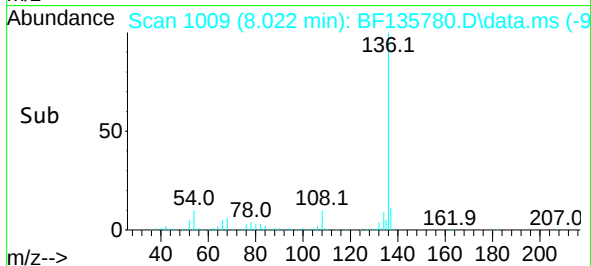
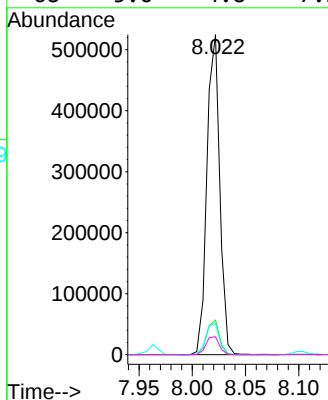
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 9.7 8.5 12.7

68 5.6 4.8 7.2



#22

Acetophenone

Concen: 40.213 ng

RT: 7.157 min Scan# 862

Delta R.T. -0.000 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Tgt Ion:105 Resp: 406362

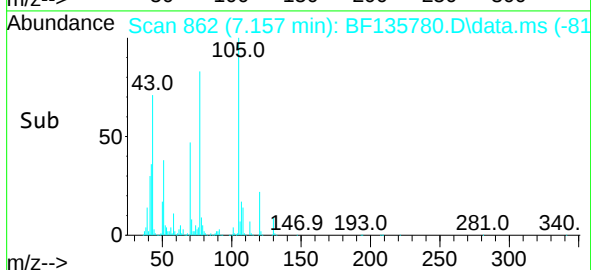
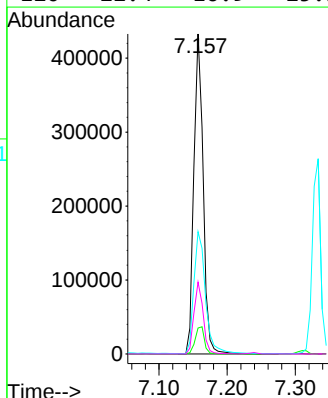
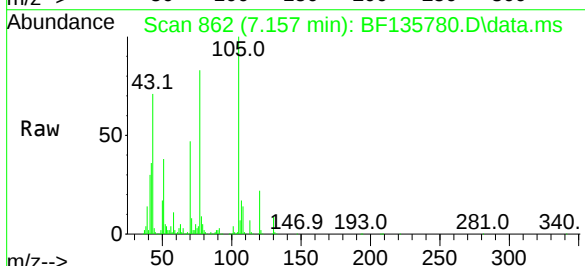
Ion Ratio Lower Upper

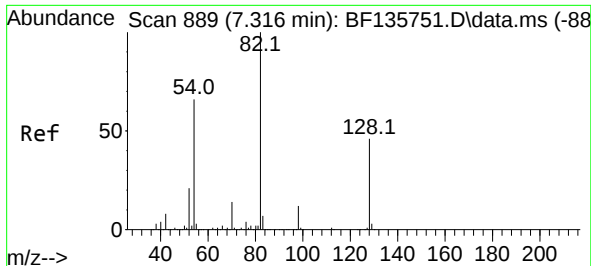
105 100

71 8.1 5.4 8.0#

51 38.2 29.4 44.0

120 22.4 16.9 25.3

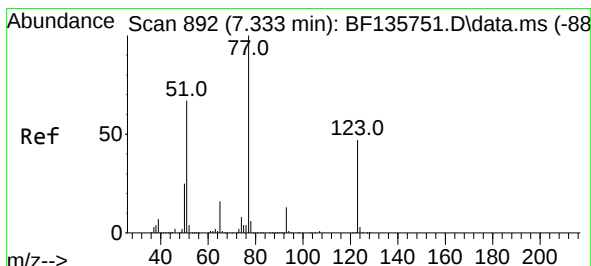
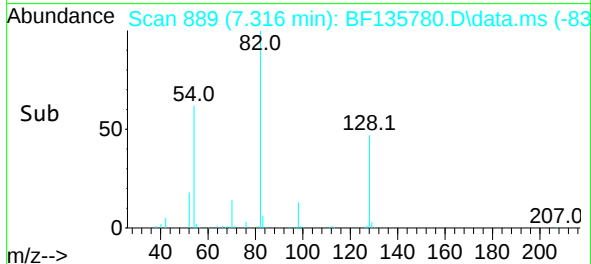
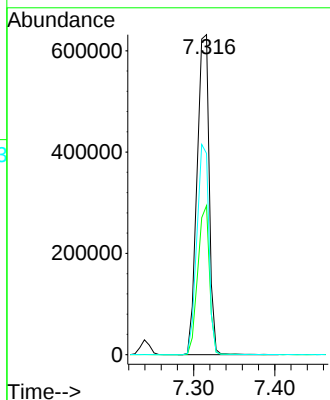
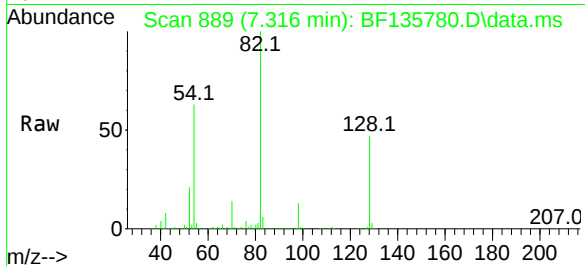




#23
Nitrobenzene-d5
Concen: 82.433 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

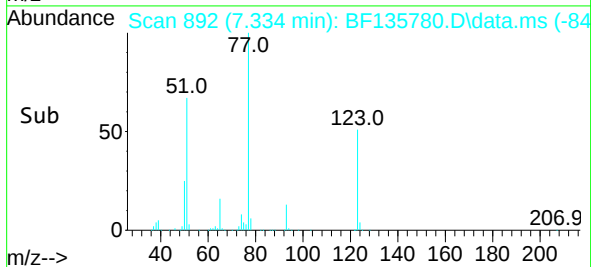
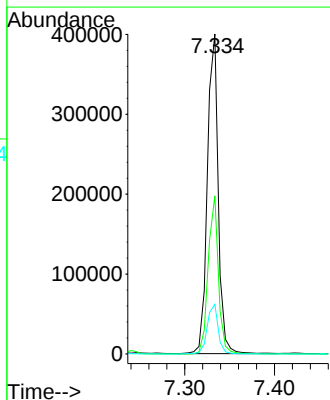
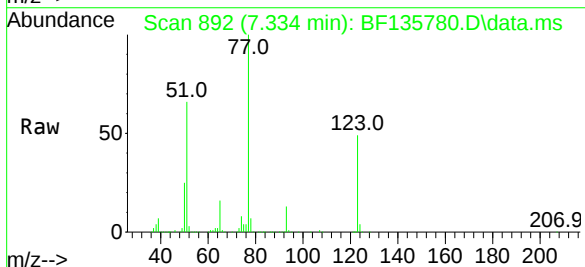
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

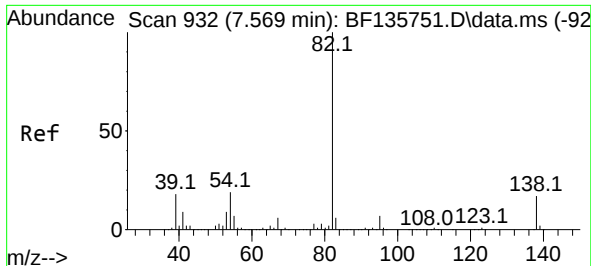
Tgt Ion: 82 Resp: 660405
Ion Ratio Lower Upper
82 100
128 46.6 37.0 55.6
54 62.9 52.8 79.2



#24
Nitrobenzene
Concen: 41.805 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion: 77 Resp: 336135
Ion Ratio Lower Upper
77 100
123 49.4 37.3 55.9
65 15.5 12.6 18.8

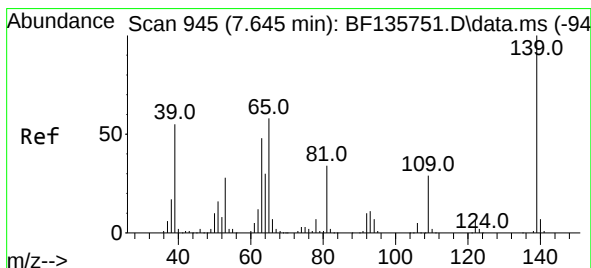
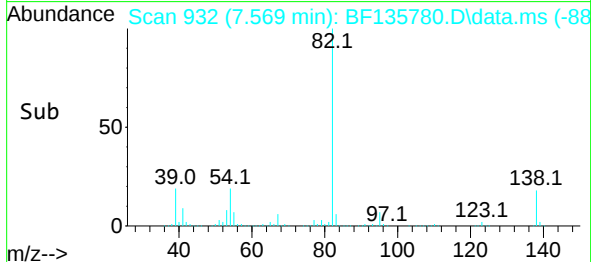
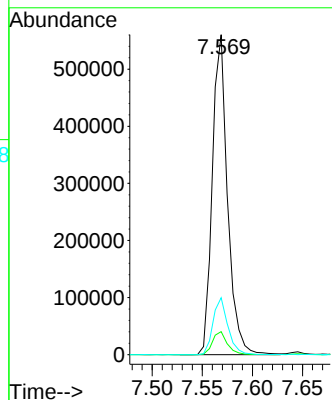
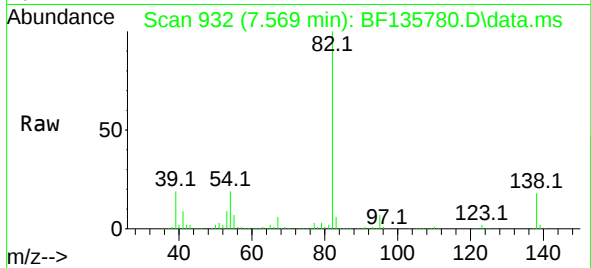




#25
Isophorone
Concen: 39.257 ng
RT: 7.569 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

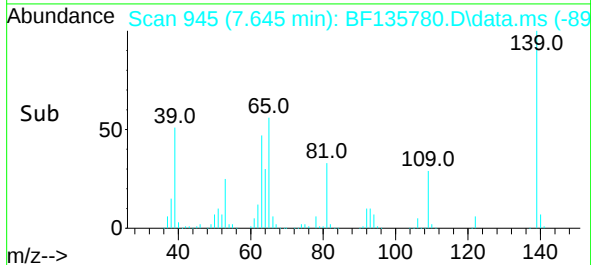
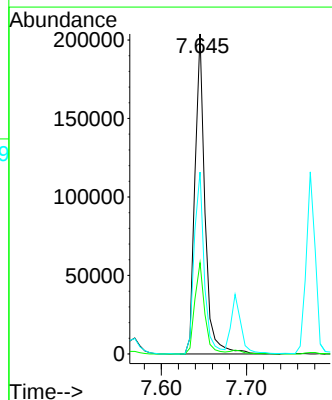
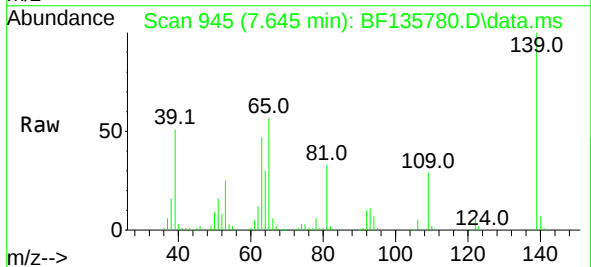
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

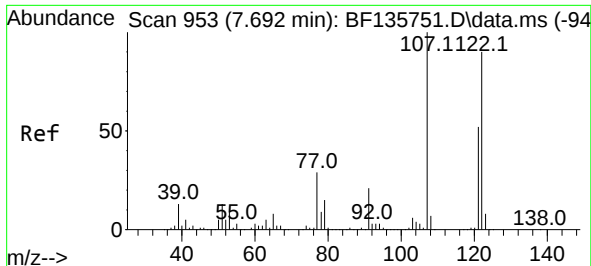
Tgt Ion: 82 Resp: 593335
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 17.8 13.9 20.9



#26
2-Nitrophenol
Concen: 42.309 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion:139 Resp: 166016
Ion Ratio Lower Upper
139 100
109 28.6 23.0 34.4
65 56.9 46.0 69.0





#27

2,4-Dimethylphenol

Concen: 41.394 ng

RT: 7.686 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

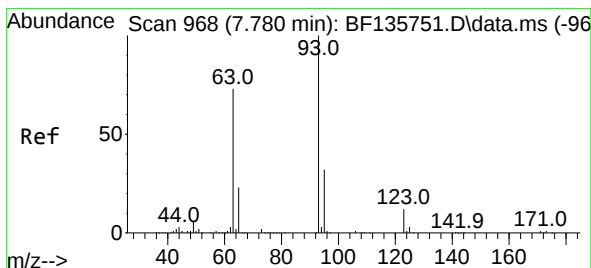
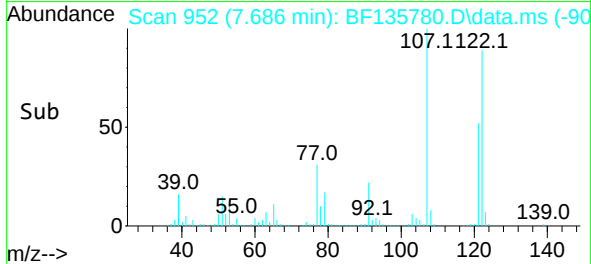
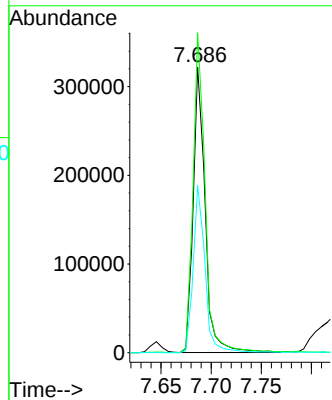
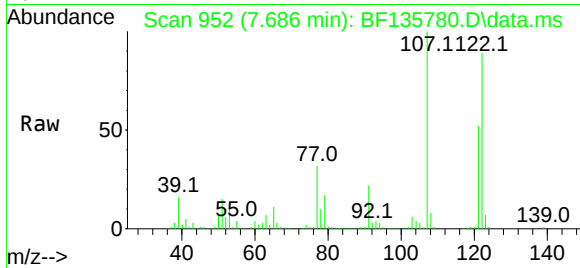
Tgt Ion:122 Resp: 267388

Ion Ratio Lower Upper

122 100

107 112.1 88.2 132.4

121 58.6 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.067 ng

RT: 7.775 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

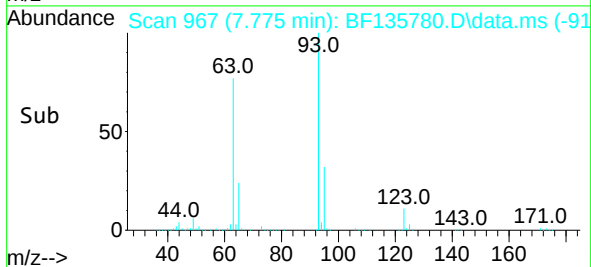
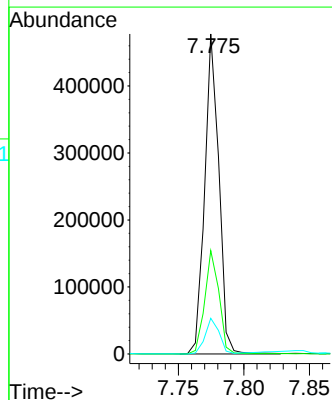
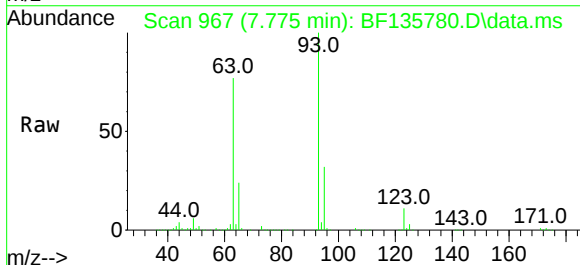
Tgt Ion: 93 Resp: 360642

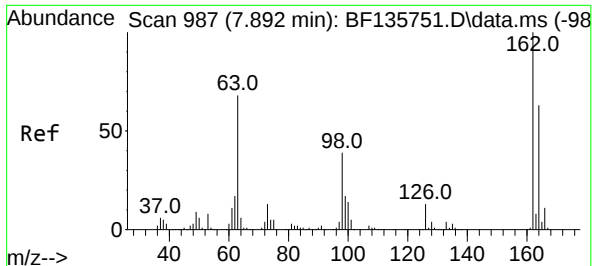
Ion Ratio Lower Upper

93 100

95 32.3 25.7 38.5

123 11.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 42.273 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF135780.D

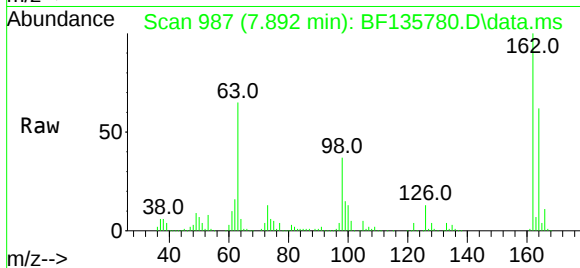
Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



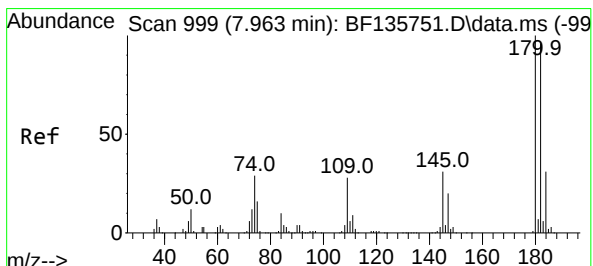
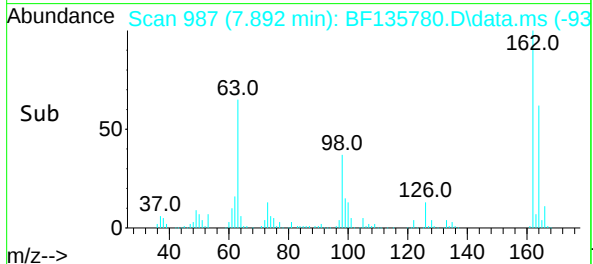
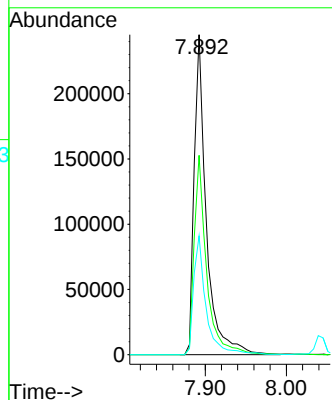
Tgt Ion:162 Resp: 255898

Ion Ratio Lower Upper

162 100

164 62.3 43.4 83.4

98 37.1 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 41.234 ng

RT: 7.963 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

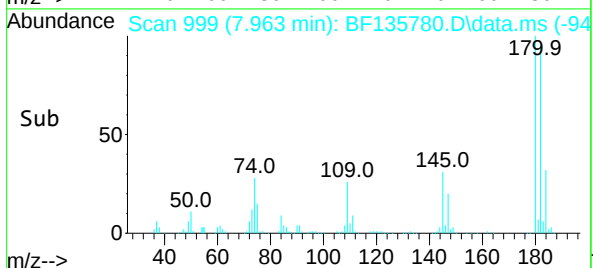
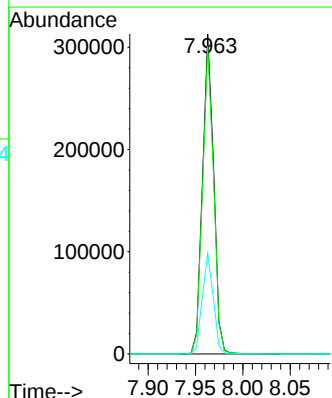
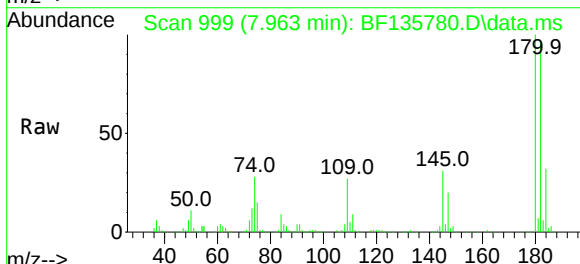
Tgt Ion:180 Resp: 255297

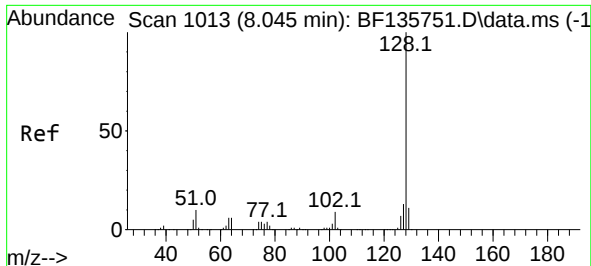
Ion Ratio Lower Upper

180 100

182 96.1 76.4 114.6

145 31.5 25.0 37.6

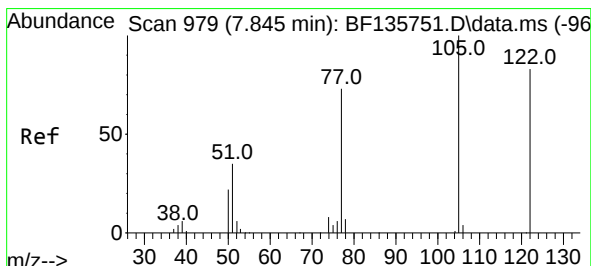
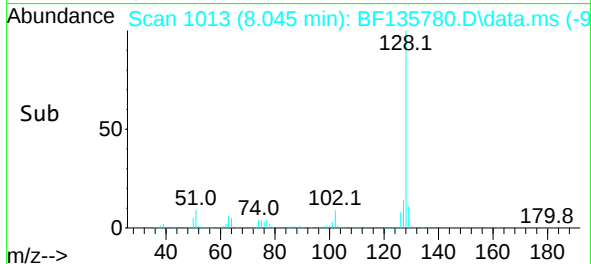
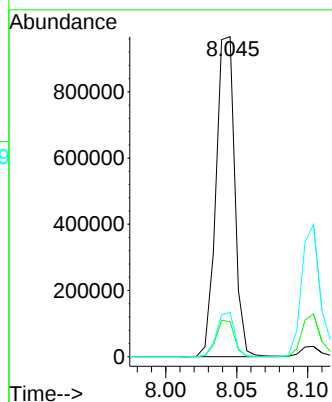
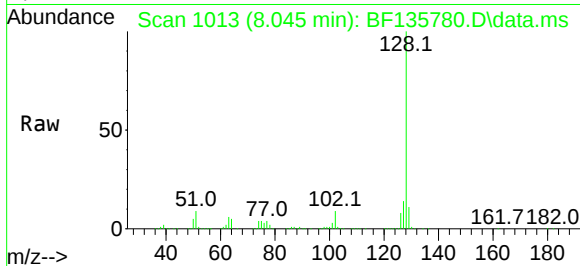




#31
Naphthalene
Concen: 40.998 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

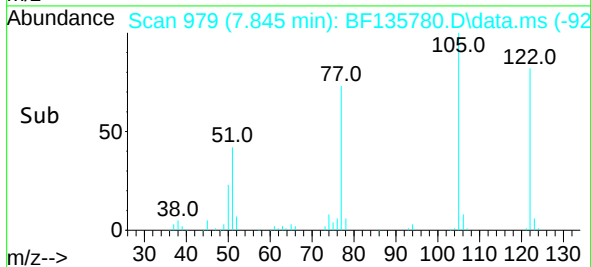
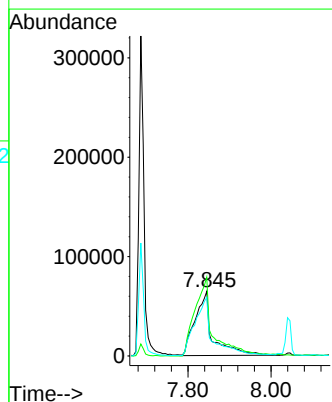
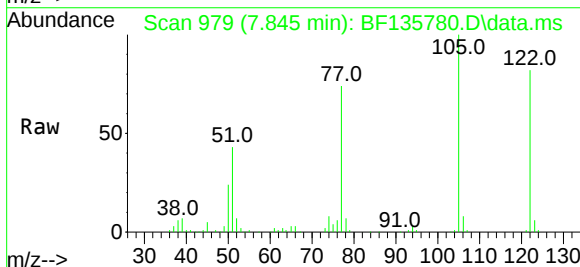
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

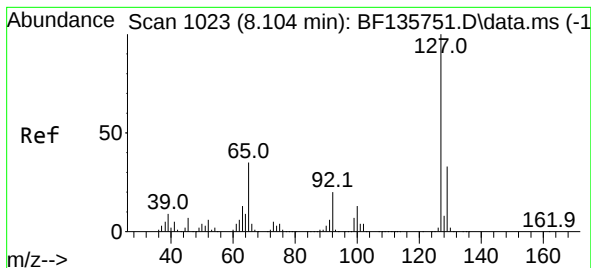
Tgt Ion:128 Resp: 881113
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.8 10.2 15.4



#32
Benzoic acid
Concen: 43.422 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion:122 Resp: 189865
Ion Ratio Lower Upper
122 100
105 122.4 98.7 138.7
77 90.6 67.8 107.8





#33

4-Chloroaniline

Concen: 40.863 ng

RT: 8.104 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 383633

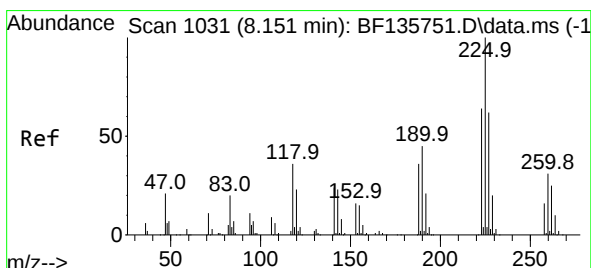
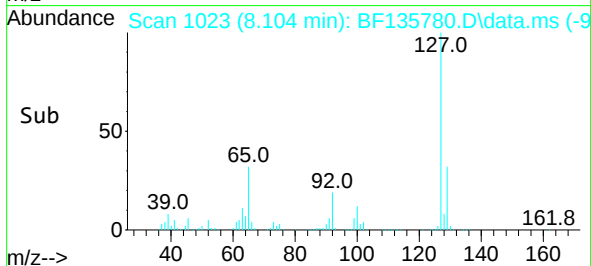
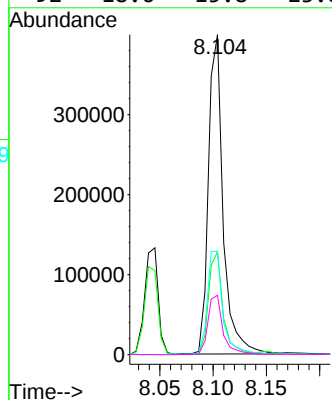
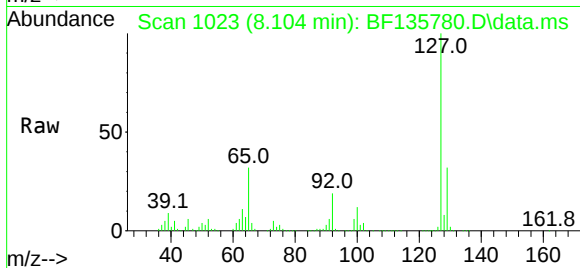
Ion Ratio Lower Upper

127 100

129 32.2 26.5 39.7

65 32.3 27.9 41.9

92 18.6 15.8 23.8



#34

Hexachlorobutadiene

Concen: 41.626 ng

RT: 8.151 min Scan# 1031

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

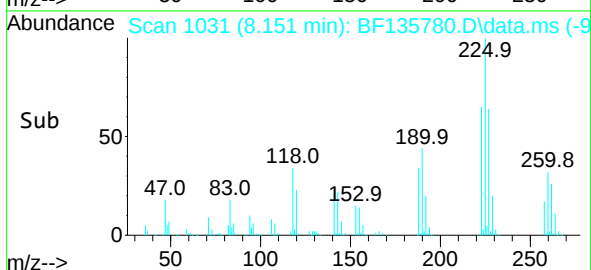
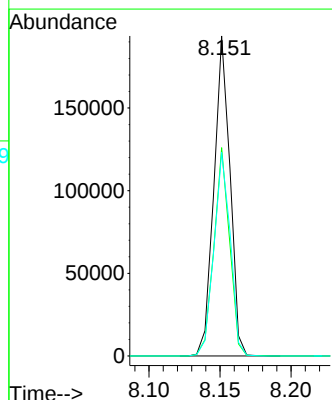
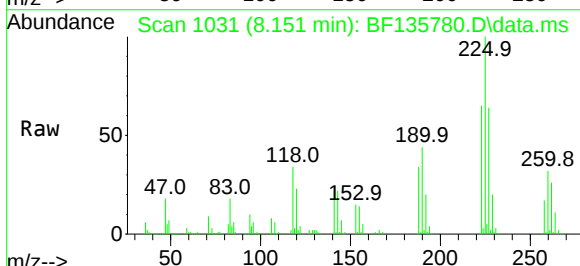
Tgt Ion:225 Resp: 152549

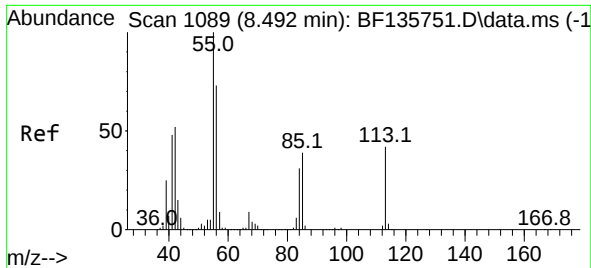
Ion Ratio Lower Upper

225 100

223 65.1 51.1 76.7

227 63.6 49.7 74.5

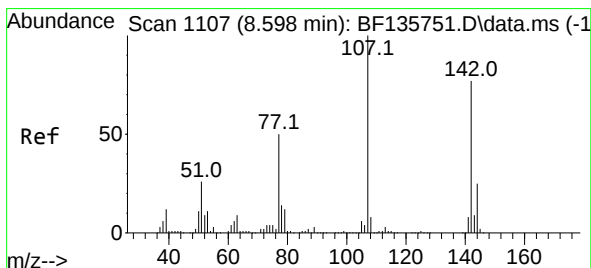
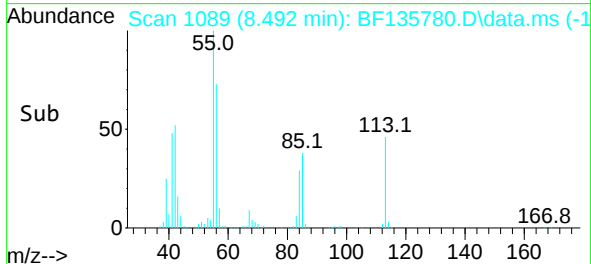
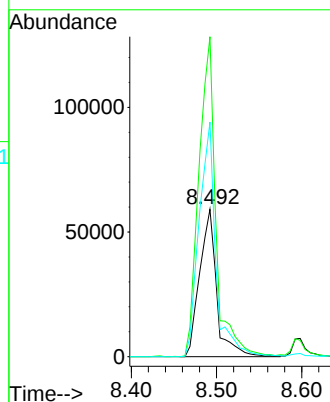
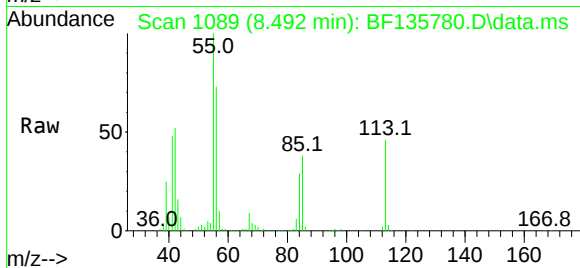




#35
 Caprolactam
 Concen: 39.806 ng
 RT: 8.492 min Scan# 1089
 Delta R.T. -0.006 min
 Lab File: BF135780.D
 Acq: 16 Oct 2023 17:02

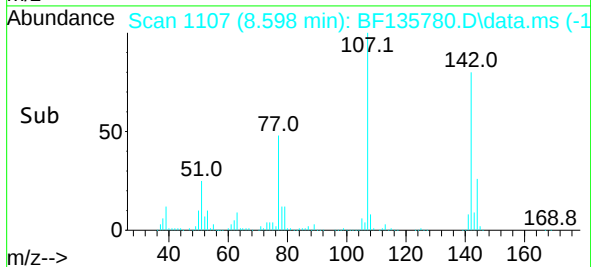
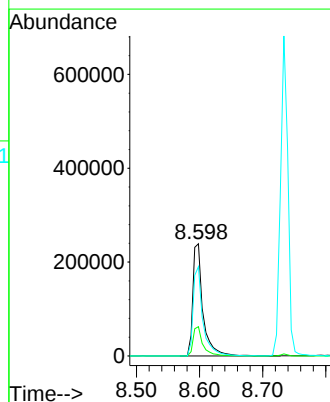
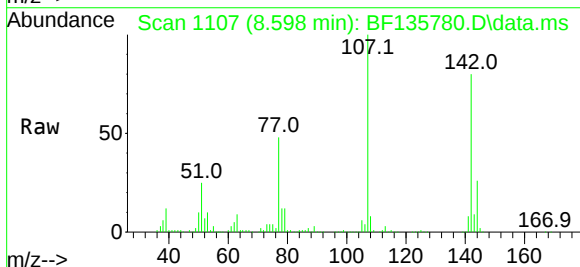
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

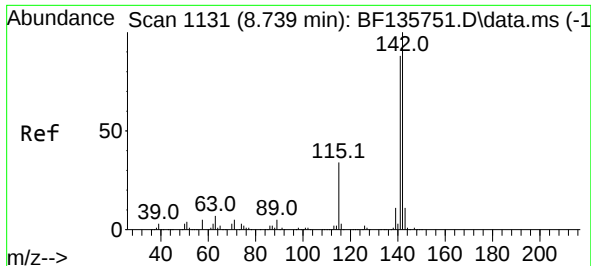
Tgt Ion:113 Resp: 82375
 Ion Ratio Lower Upper
 113 100
 55 217.1 217.4 257.4#
 56 159.1 153.1 193.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.785 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. -0.000 min
 Lab File: BF135780.D
 Acq: 16 Oct 2023 17:02

Tgt Ion:107 Resp: 267082
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.8 29.8
 142 79.5 61.3 91.9





#37

2-Methylnaphthalene

Concen: 39.535 ng

RT: 8.733 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

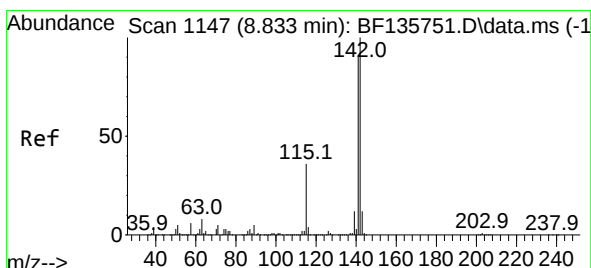
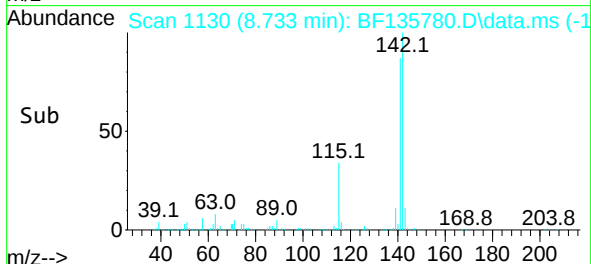
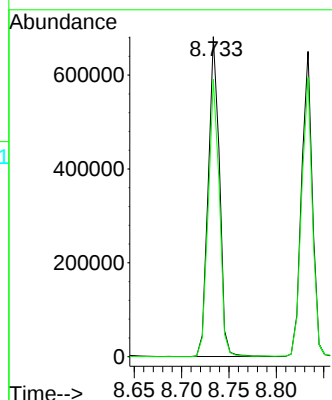
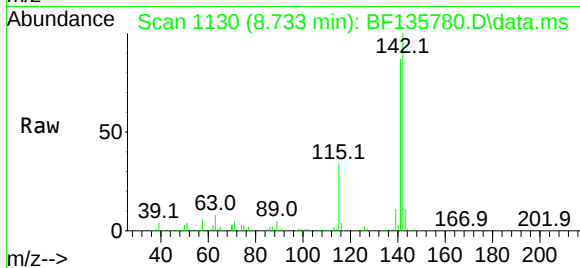
SSTDCCC040

Tgt Ion:142 Resp: 559817

Ion Ratio Lower Upper

142 100

141 86.8 70.6 105.8



#38

1-Methylnaphthalene

Concen: 39.346 ng

RT: 8.833 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF135780.D

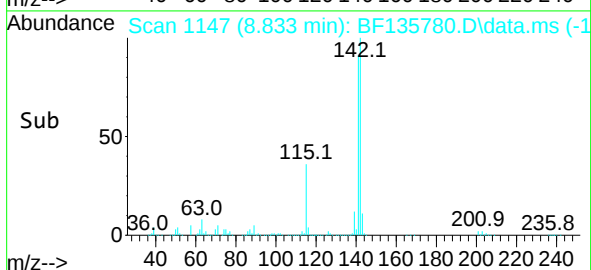
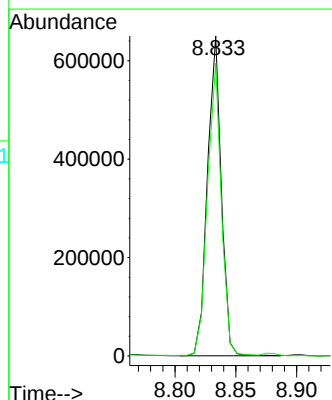
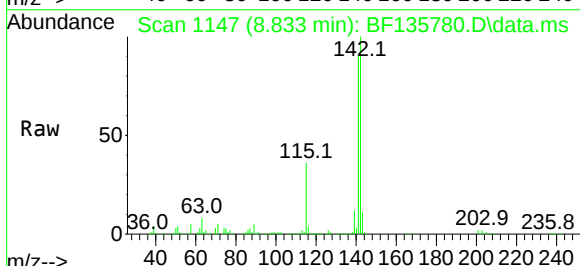
Acq: 16 Oct 2023 17:02

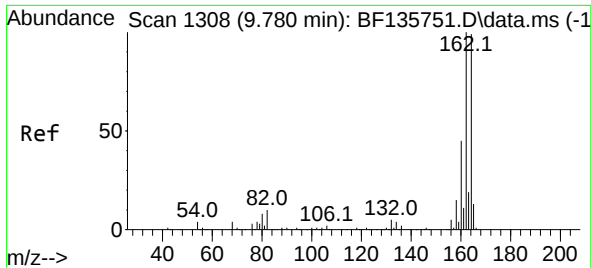
Tgt Ion:142 Resp: 513858

Ion Ratio Lower Upper

142 100

141 91.4 72.7 109.1

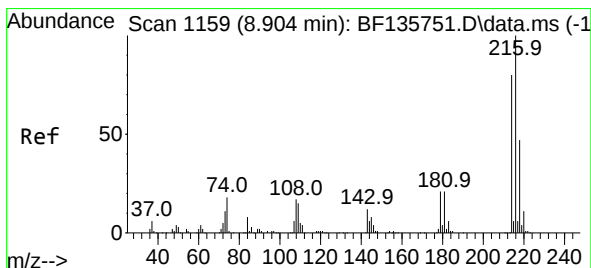
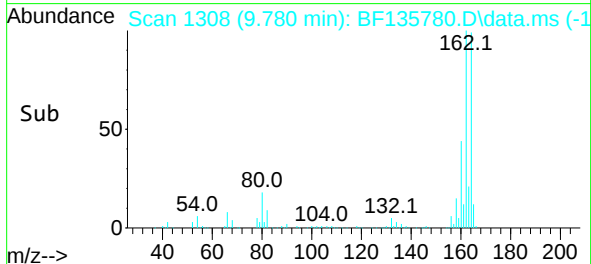
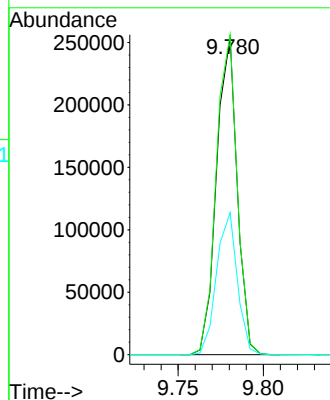
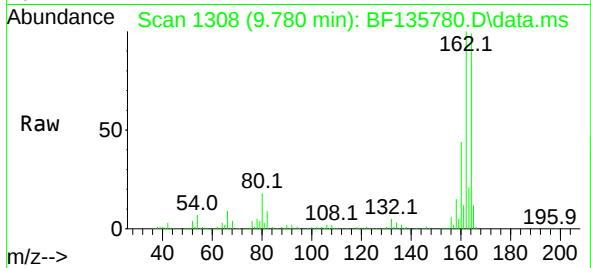




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

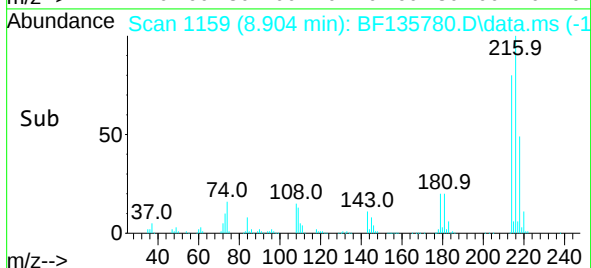
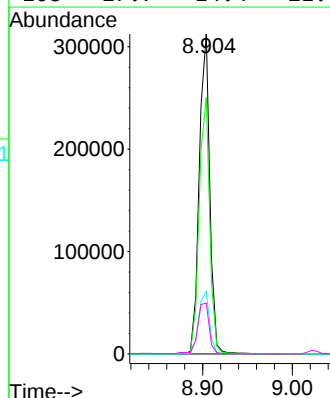
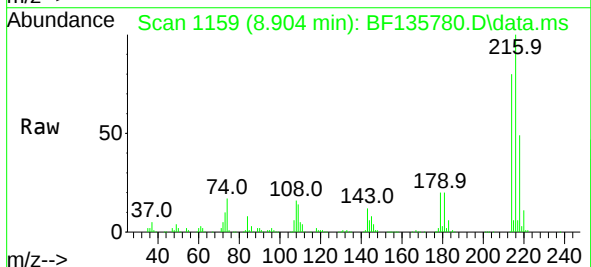
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

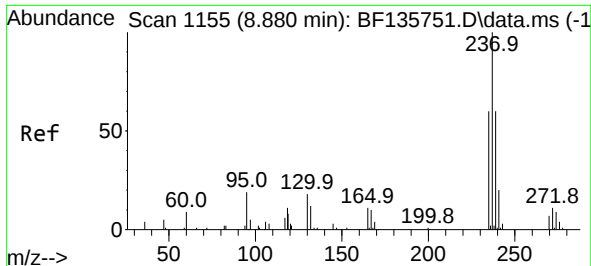
Tgt Ion:164 Resp: 214316
Ion Ratio Lower Upper
164 100
162 100.7 80.8 121.2
160 44.7 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.255 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion:216 Resp: 254332
Ion Ratio Lower Upper
216 100
214 80.4 64.0 96.0
179 20.0 16.9 25.3
108 17.7 14.4 21.6

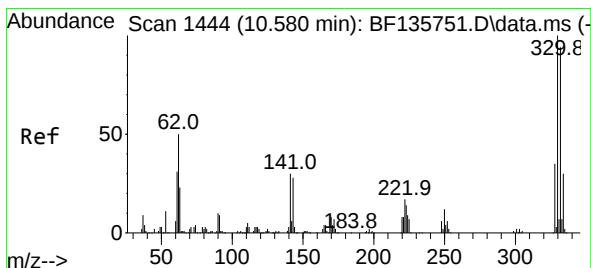
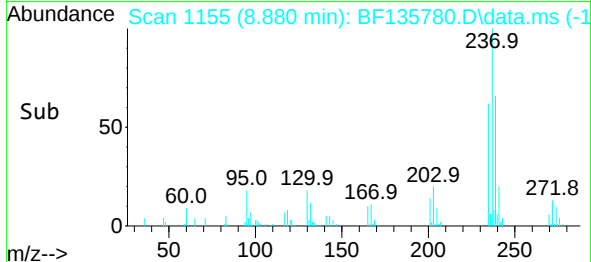
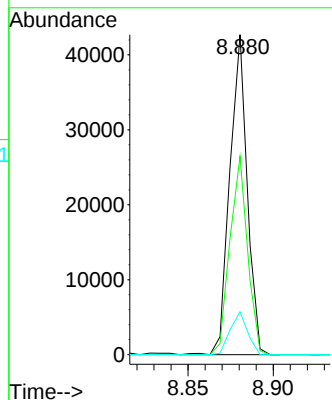
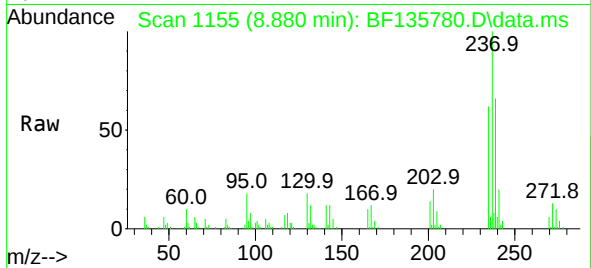




#41
Hexachlorocyclopentadiene
Concen: 42.333 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

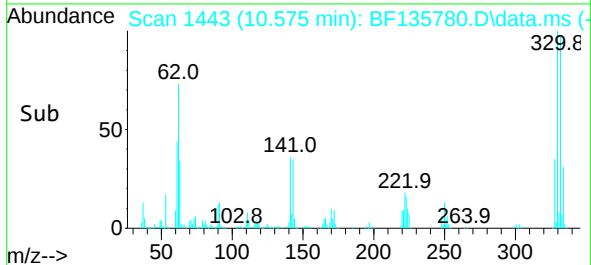
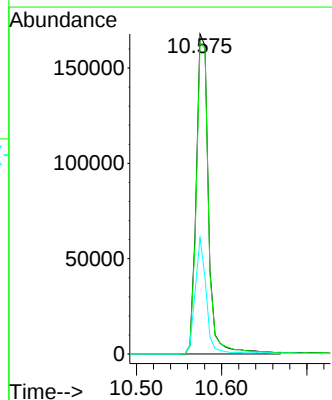
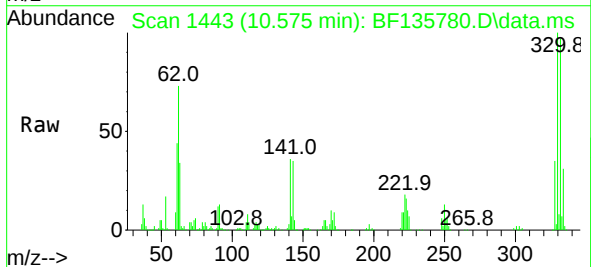
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

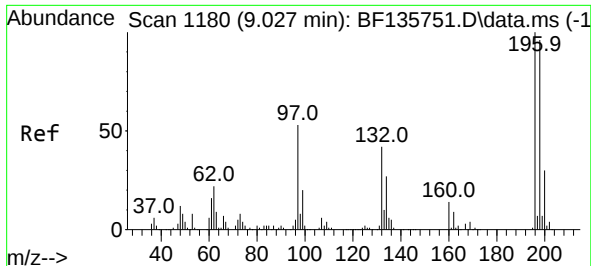
Tgt Ion:237 Resp: 30216
Ion Ratio Lower Upper
237 100
235 62.0 40.0 80.0
272 13.4 0.0 30.9



#42
2,4,6-Tribromophenol
Concen: 81.622 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion:330 Resp: 167859
Ion Ratio Lower Upper
330 100
332 98.0 75.0 112.4
141 32.9 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 41.162 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

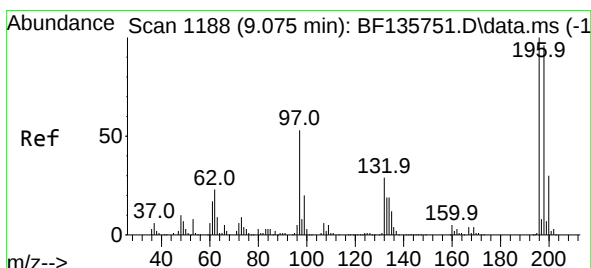
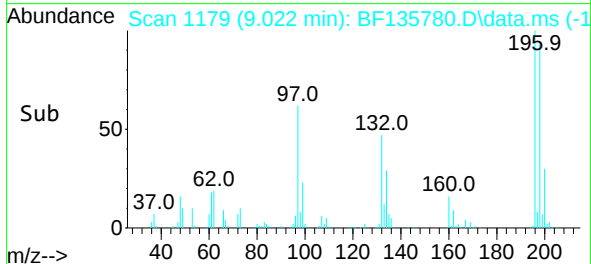
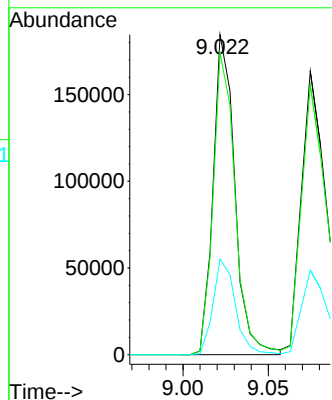
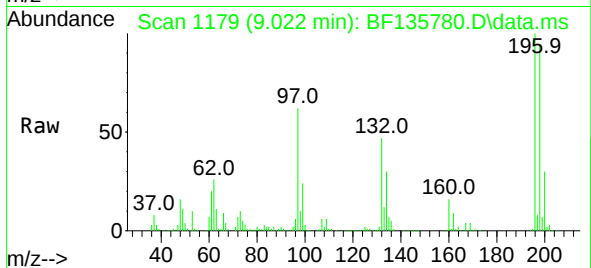
Tgt Ion:196 Resp: 163523

Ion Ratio Lower Upper

196 100

198 94.2 76.7 115.1

200 29.9 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 40.634 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Tgt Ion:196 Resp: 187754

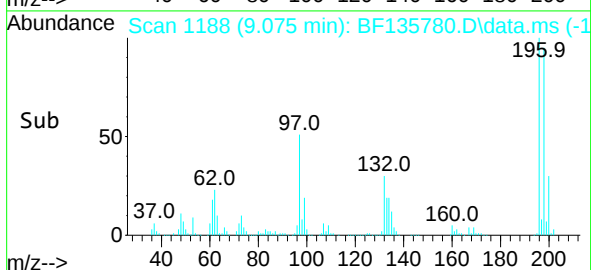
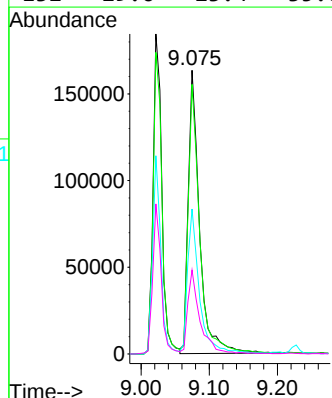
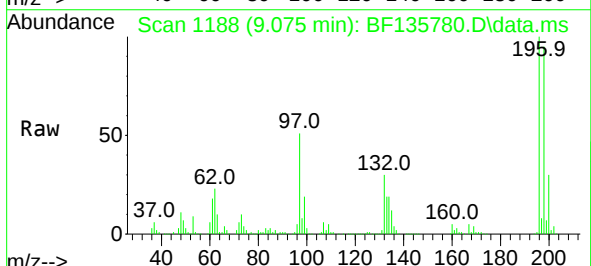
Ion Ratio Lower Upper

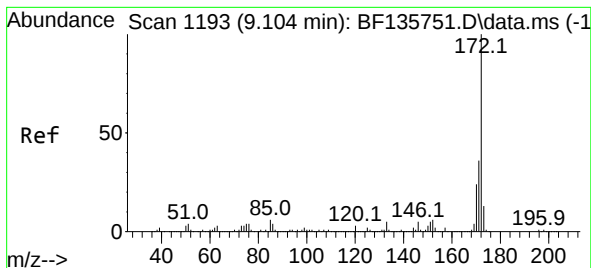
196 100

198 95.0 77.0 115.6

97 51.1 42.2 63.2

132 29.6 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 79.383 ng

RT: 9.098 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

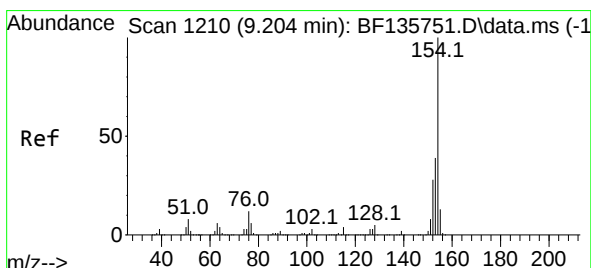
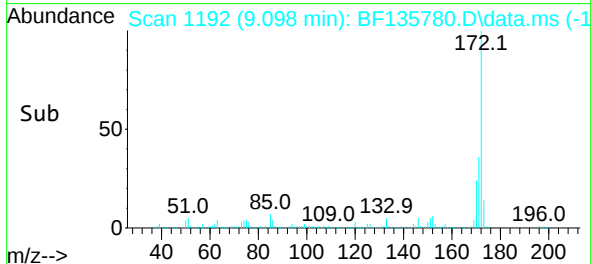
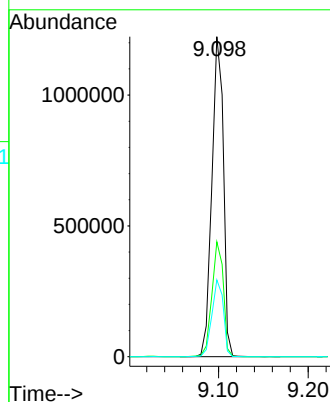
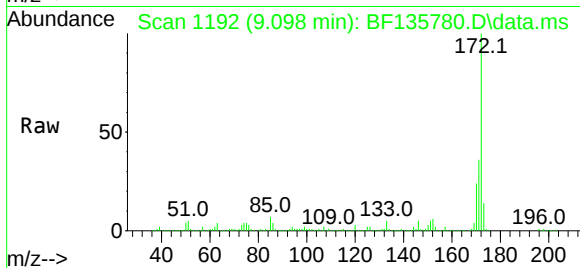
Tgt Ion:172 Resp: 1088138

Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 24.0 18.8 28.2



#46

1,1'-Biphenyl

Concen: 40.895 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

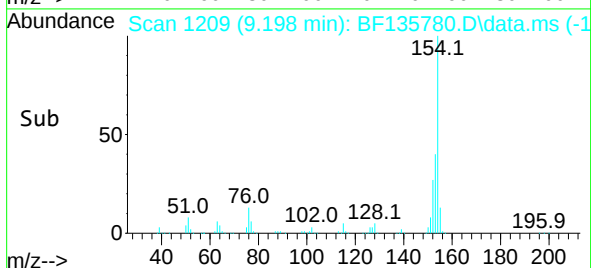
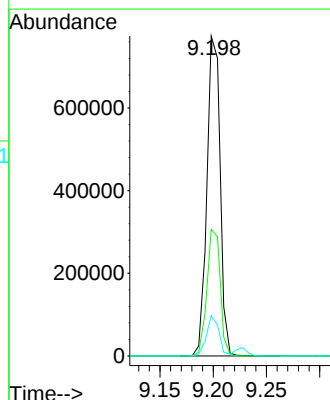
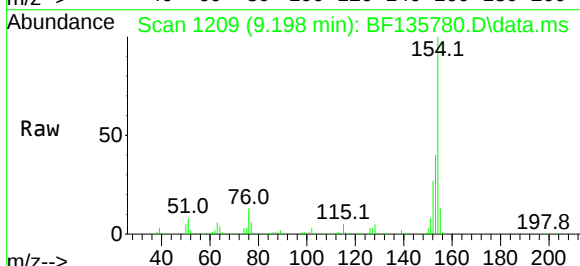
Tgt Ion:154 Resp: 671377

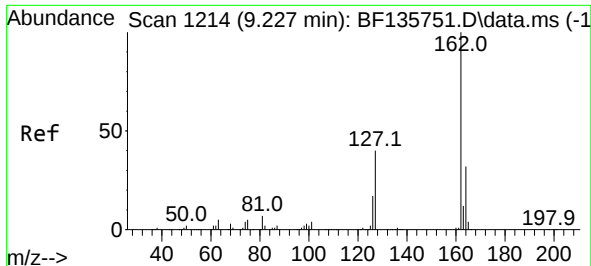
Ion Ratio Lower Upper

154 100

153 39.5 19.4 59.4

76 12.5 0.0 31.7





#47

2-Chloronaphthalene

Concen: 40.691 ng

RT: 9.228 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

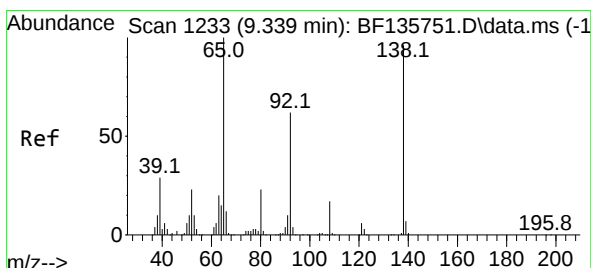
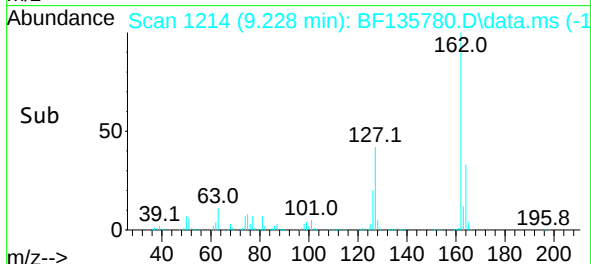
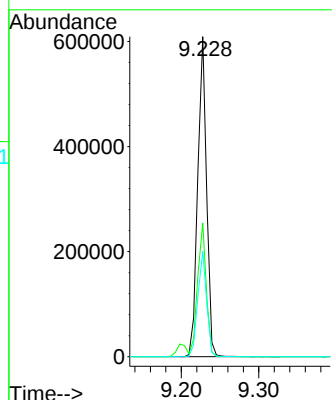
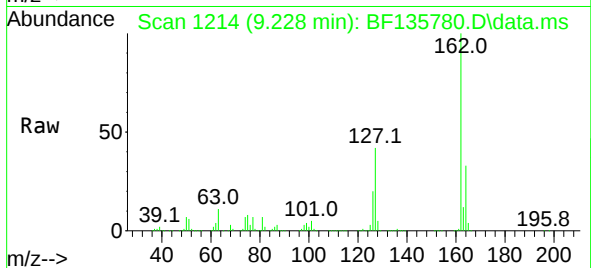
Tgt Ion:162 Resp: 481444

Ion Ratio Lower Upper

162 100

127 41.8 34.7 52.1

164 32.9 25.6 38.4



#48

2-Nitroaniline

Concen: 42.068 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

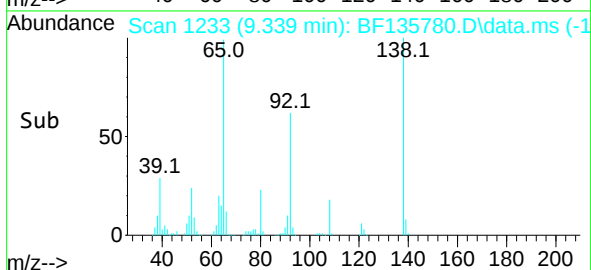
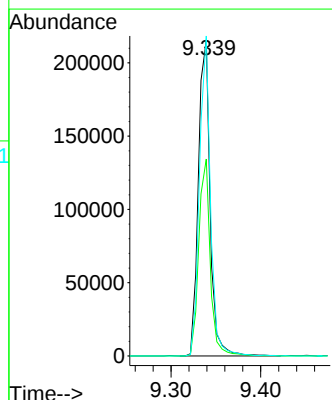
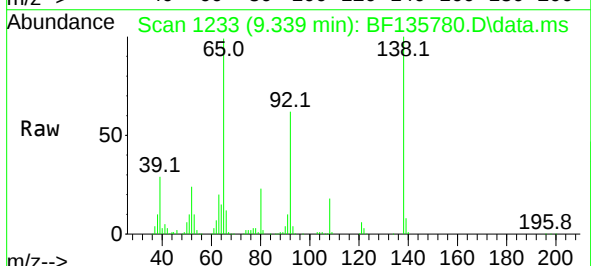
Tgt Ion: 65 Resp: 196464

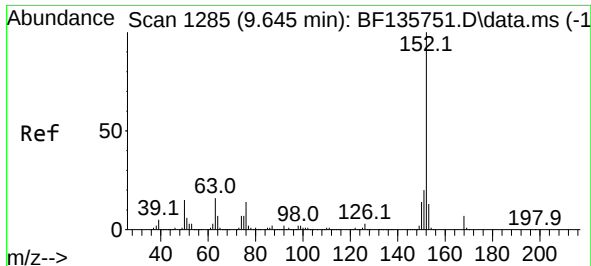
Ion Ratio Lower Upper

65 100

92 62.5 49.4 74.0

138 101.5 76.6 114.8





#49

Acenaphthylene

Concen: 40.449 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

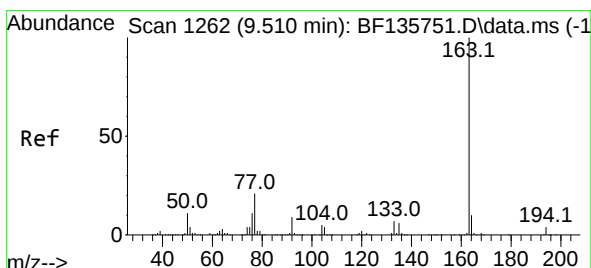
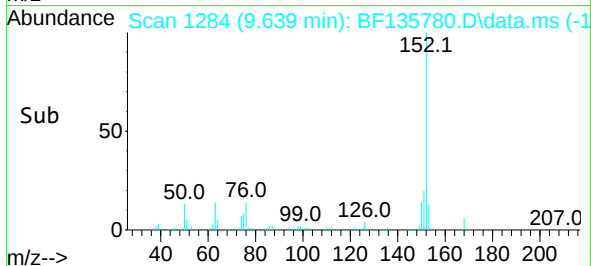
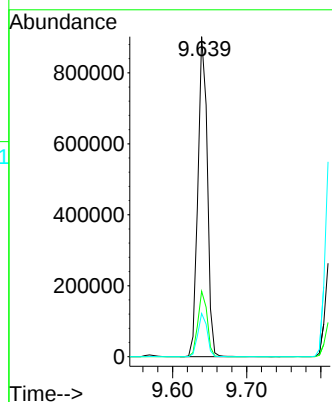
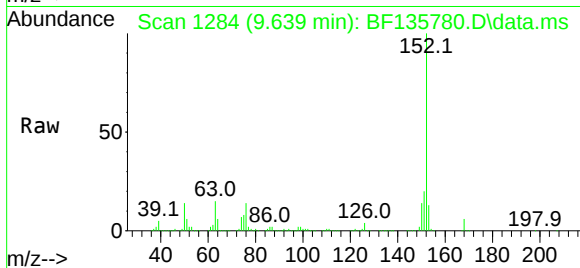
Tgt Ion:152 Resp: 791994

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.5 10.2 15.4



#50

Dimethylphthalate

Concen: 39.699 ng

RT: 9.510 min Scan# 1262

Delta R.T. -0.000 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

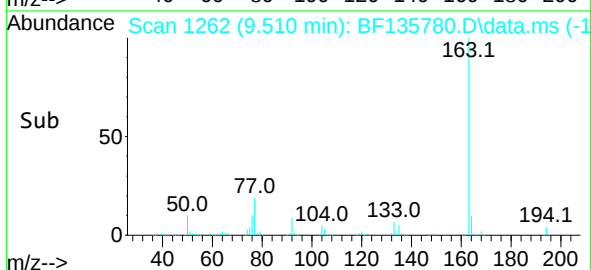
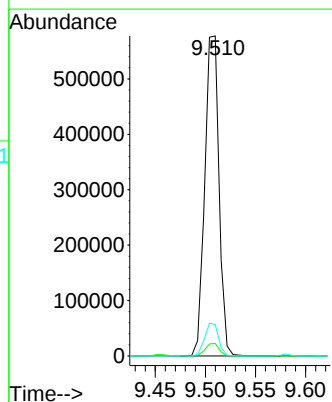
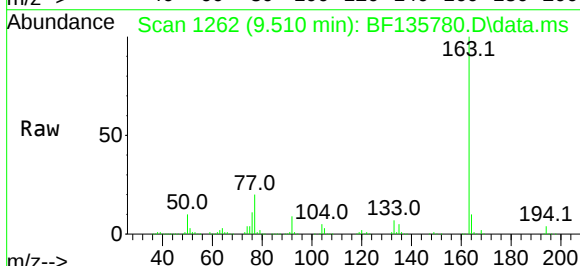
Tgt Ion:163 Resp: 574353

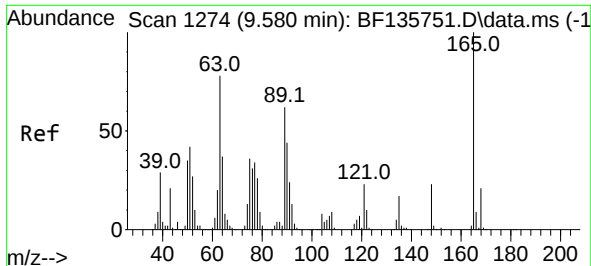
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 9.8 7.9 11.9

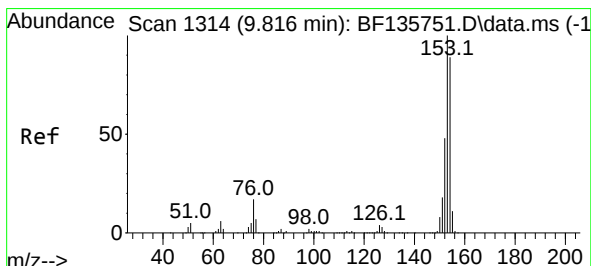
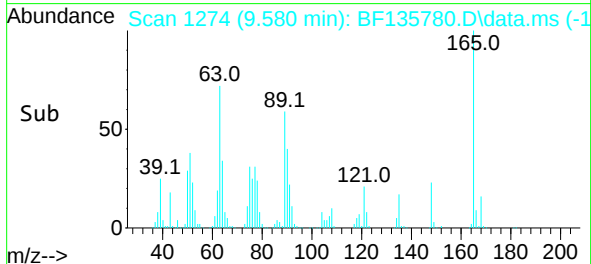
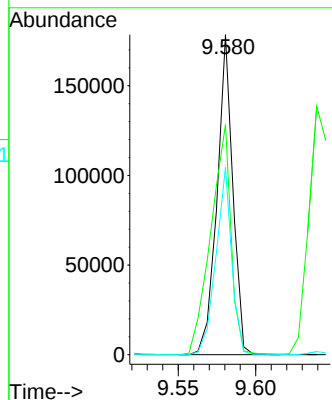
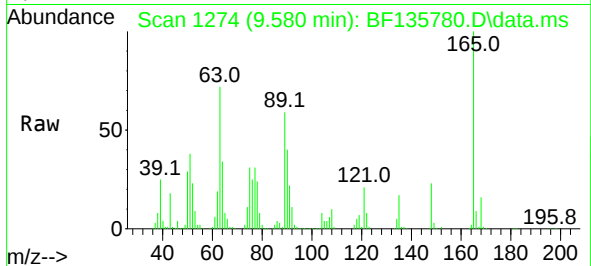




#51
2,6-Dinitrotoluene
Concen: 40.564 ng
RT: 9.580 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

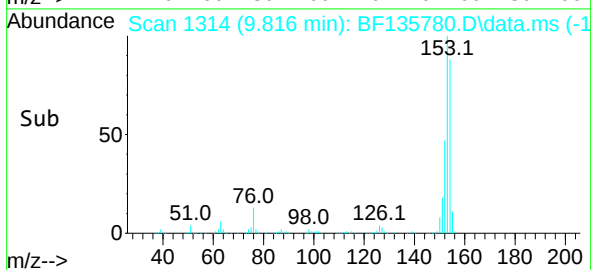
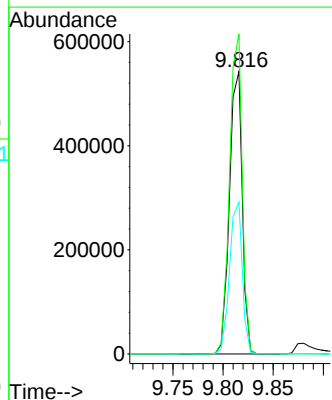
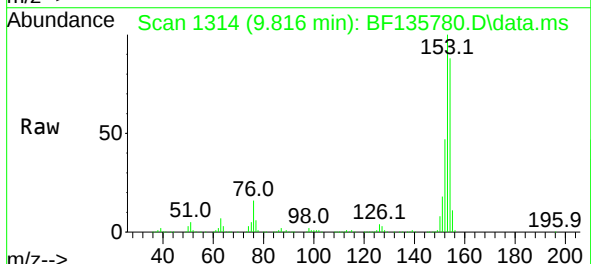
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

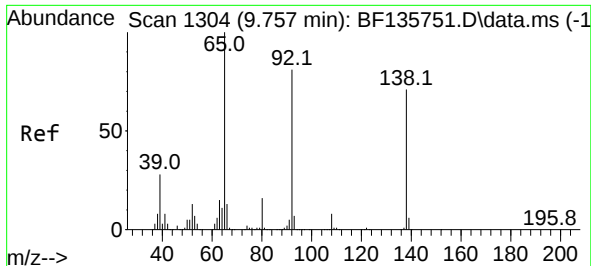
Tgt Ion:165 Resp: 126202
Ion Ratio Lower Upper
165 100
63 71.9 62.2 93.4
89 58.5 49.6 74.4



#52
Acenaphthene
Concen: 41.015 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion:154 Resp: 481352
Ion Ratio Lower Upper
154 100
153 113.3 90.1 135.1
152 53.7 43.1 64.7

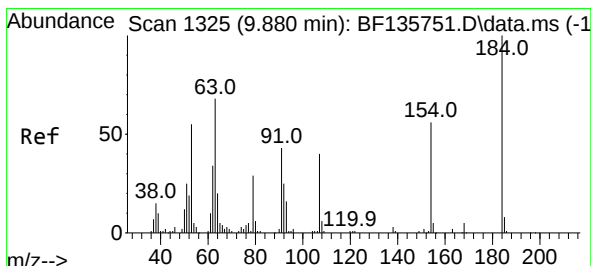
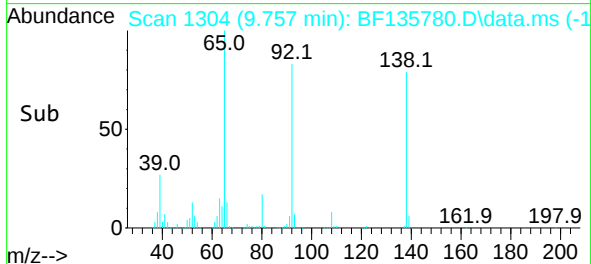
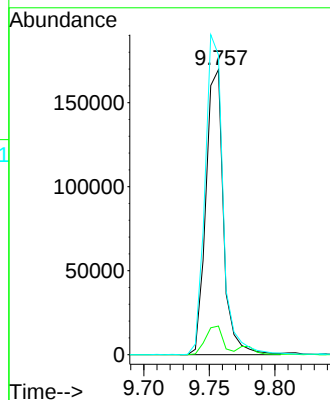
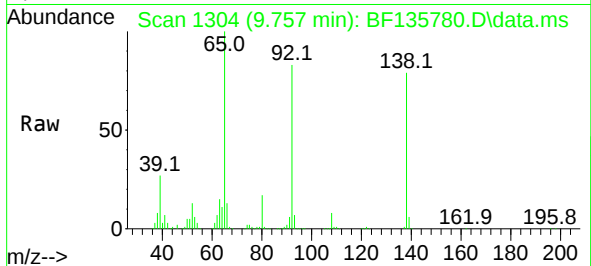




#53
3-Nitroaniline
Concen: 41.743 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

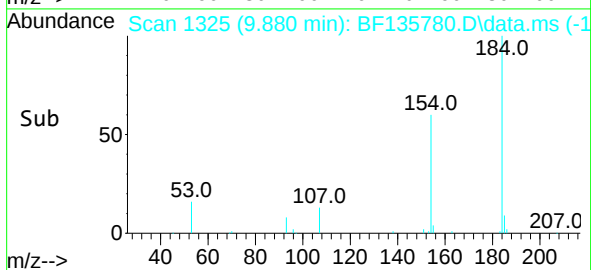
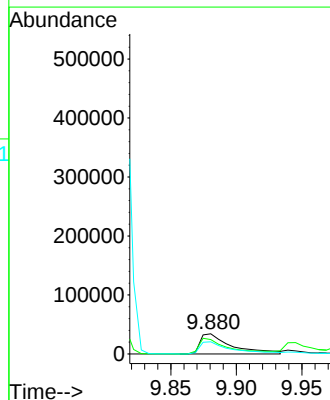
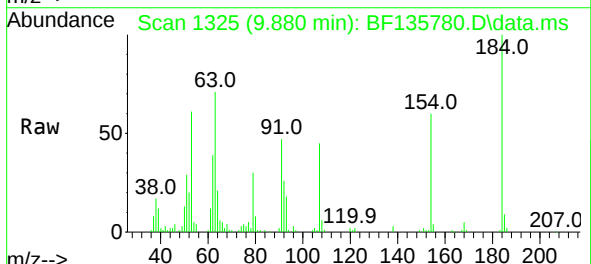
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

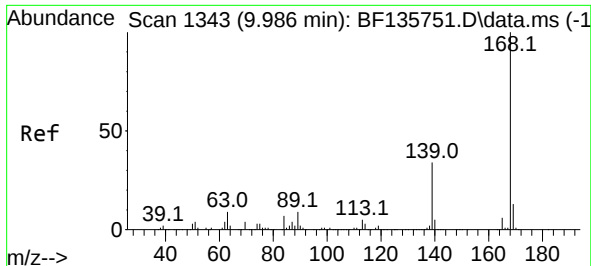
Tgt Ion:138 Resp: 159206
Ion Ratio Lower Upper
138 100
108 10.1 8.6 13.0
92 105.2 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 43.891 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion:184 Resp: 57002
Ion Ratio Lower Upper
184 100
63 71.3 54.6 81.8
154 60.5 45.0 67.4

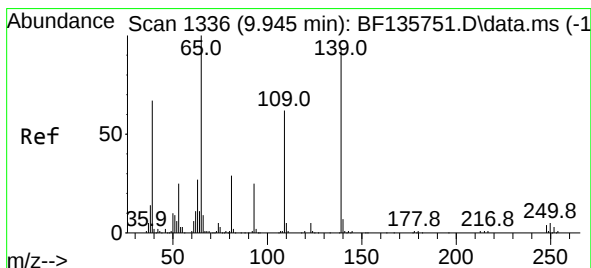
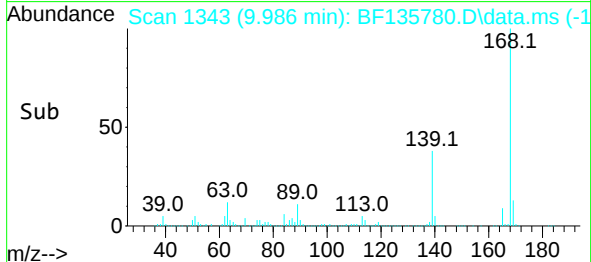
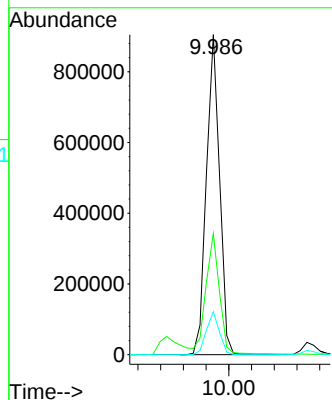
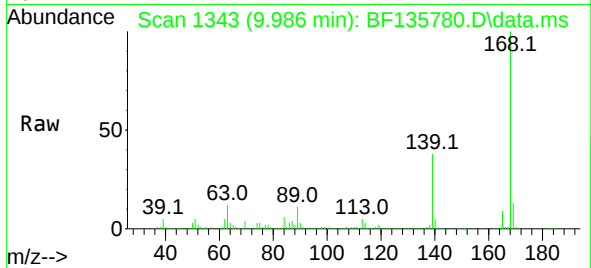




#55
Dibenzofuran
Concen: 40.990 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

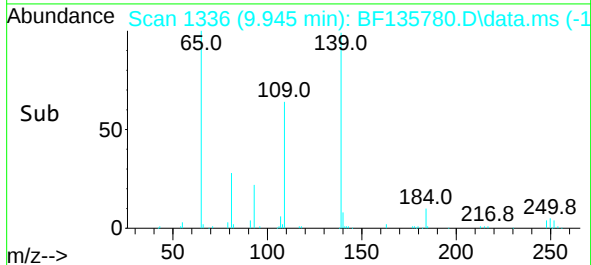
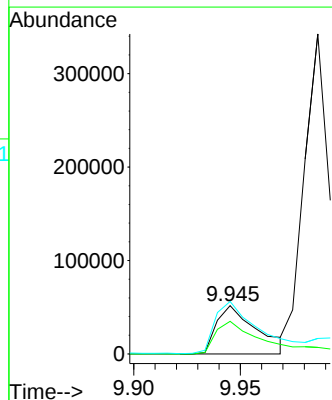
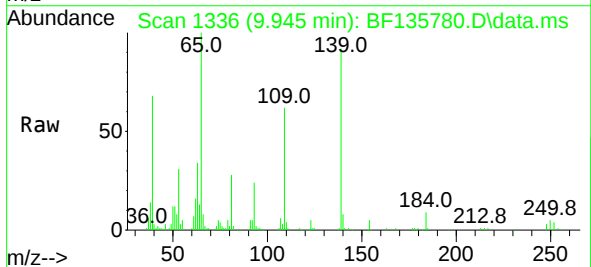
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

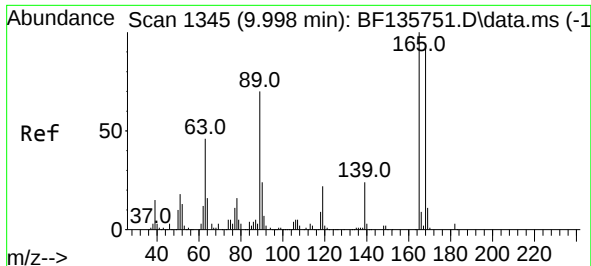
Tgt Ion:168 Resp: 725851
Ion Ratio Lower Upper
168 100
139 37.8 31.0 46.4
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 41.393 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion:139 Resp: 67359
Ion Ratio Lower Upper
139 100
109 67.5 45.6 85.6
65 108.5 87.5 127.5





#57

2,4-Dinitrotoluene

Concen: 42.495 ng

RT: 9.992 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 168201

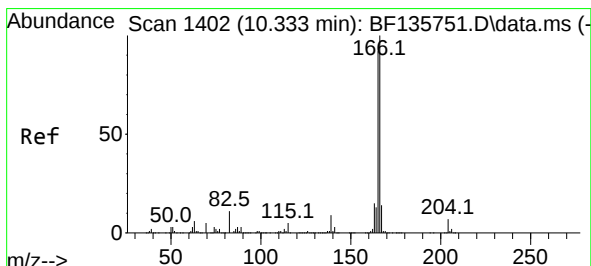
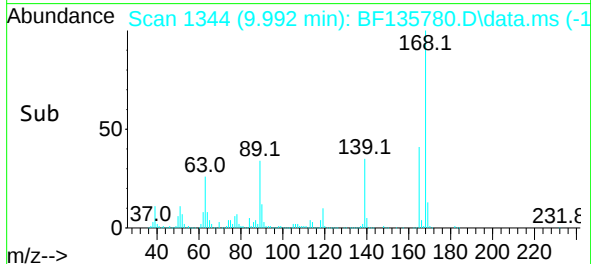
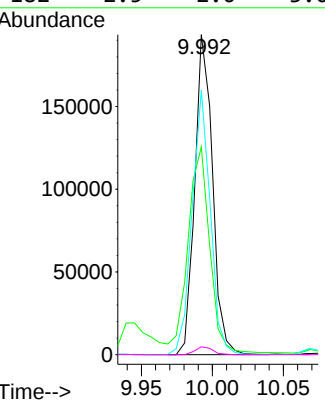
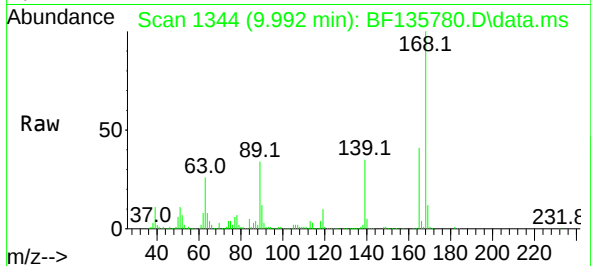
Ion Ratio Lower Upper

165 100

63 64.9 39.0 58.4#

89 82.7 55.9 83.9

182 2.5 2.0 3.0



#58

Fluorene

Concen: 40.643 ng

RT: 10.333 min Scan# 1402

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

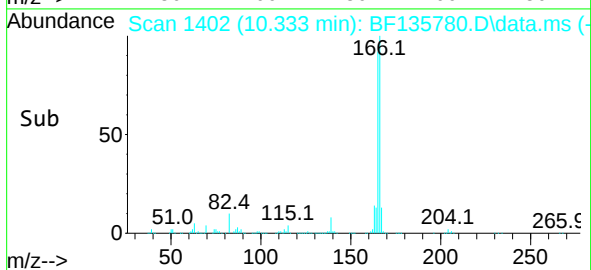
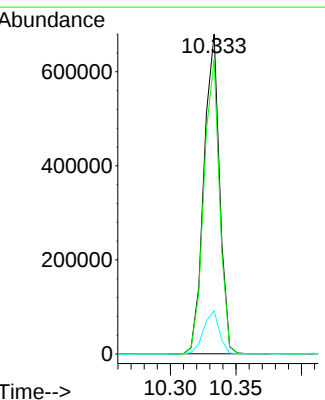
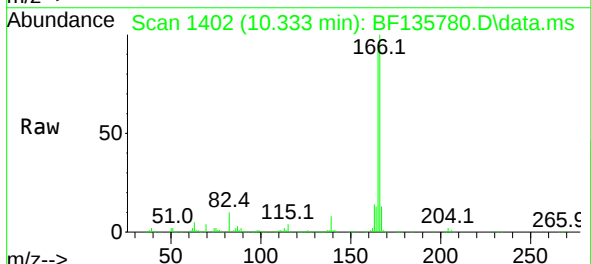
Tgt Ion:166 Resp: 563440

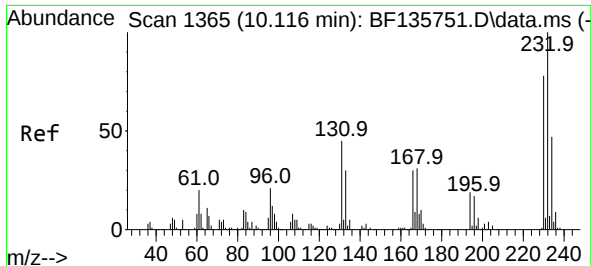
Ion Ratio Lower Upper

166 100

165 92.0 73.4 110.0

167 13.4 11.0 16.6

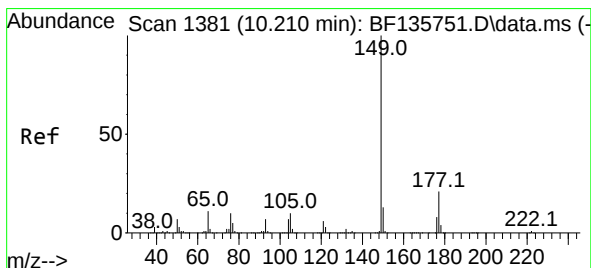
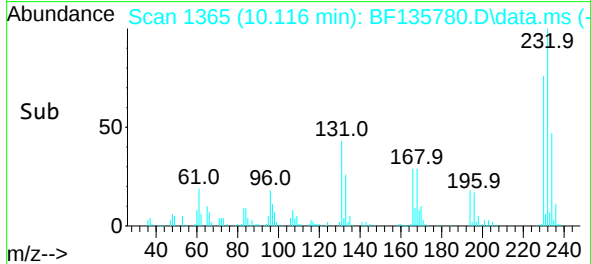
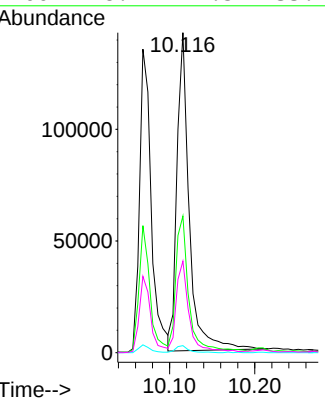
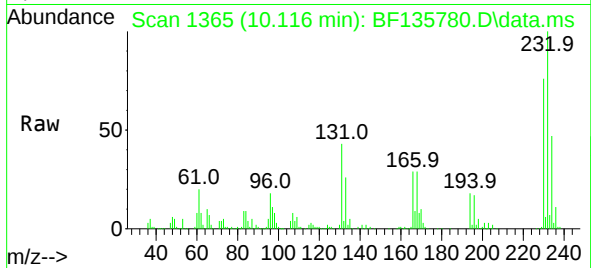




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.781 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

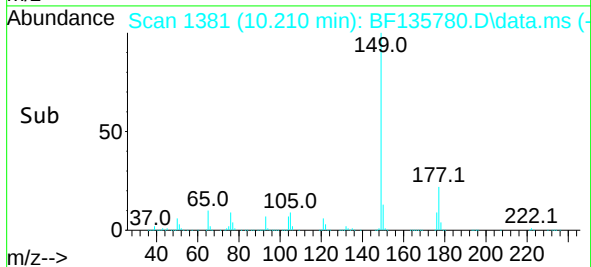
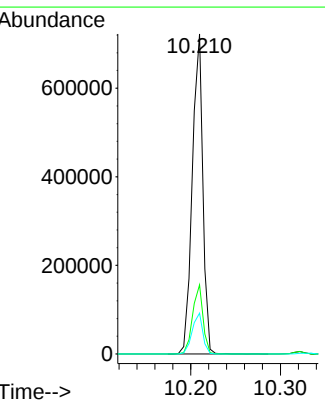
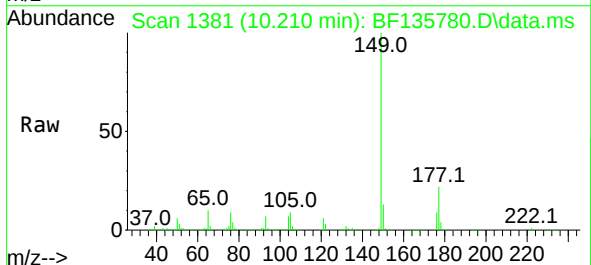
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

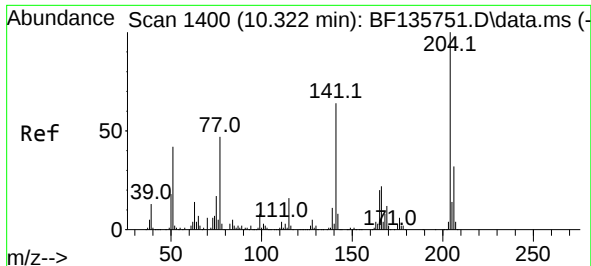
Tgt Ion:232 Resp: 142403
Ion Ratio Lower Upper
232 100
131 44.2 35.8 53.6
130 2.4 1.9 2.9
166 28.9 22.5 33.7



#60
Diethylphthalate
Concen: 39.870 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion:149 Resp: 588875
Ion Ratio Lower Upper
149 100
177 21.6 16.9 25.3
150 12.7 10.2 15.2

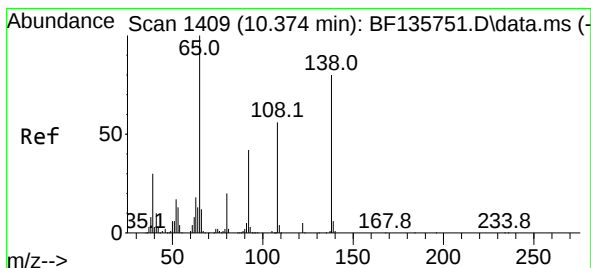
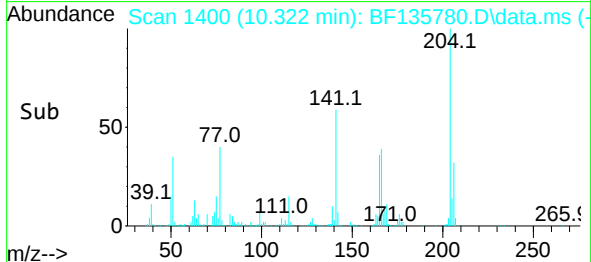
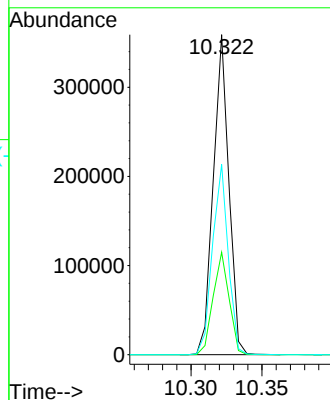
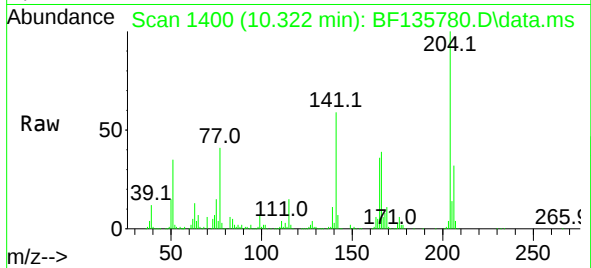




#61
4-Chlorophenyl-phenylether
Concen: 40.905 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

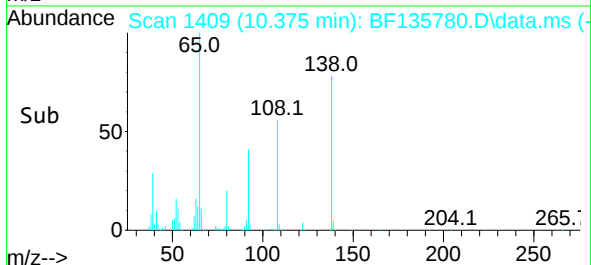
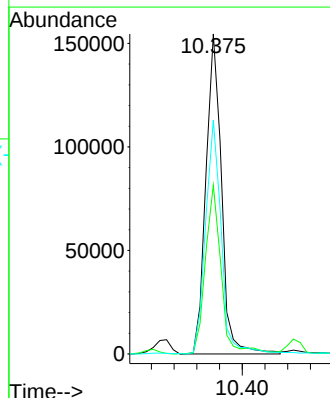
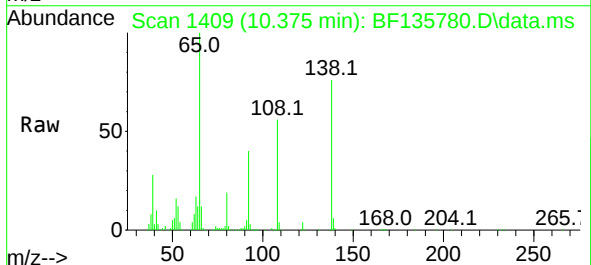
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

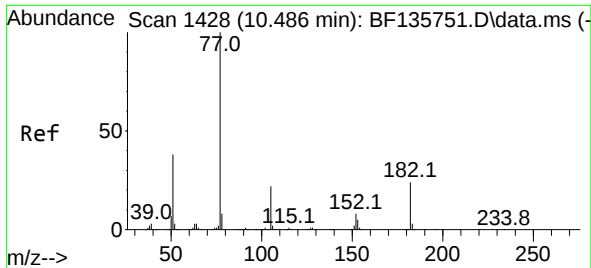
Tgt Ion:204 Resp: 274067
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.6
141 59.5 51.4 77.0



#62
4-Nitroaniline
Concen: 41.869 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion:138 Resp: 146923
Ion Ratio Lower Upper
138 100
92 52.7 31.9 71.9
108 73.0 49.7 89.7

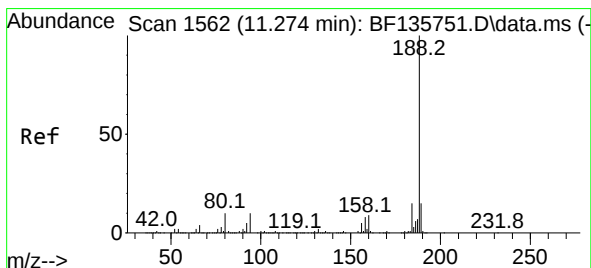
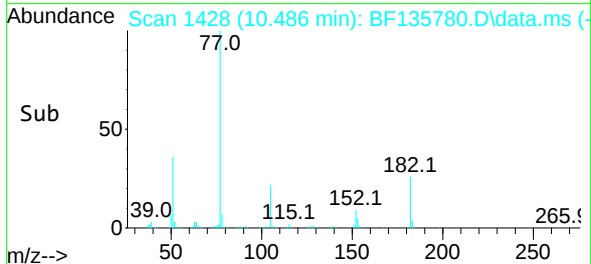
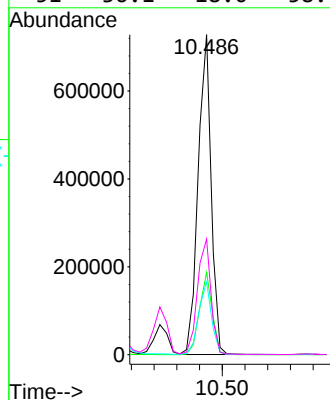
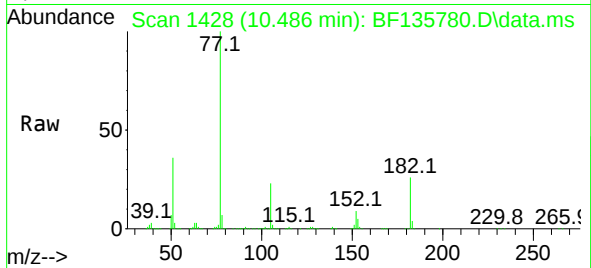




#63
Azobenzene
Concen: 40.591 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

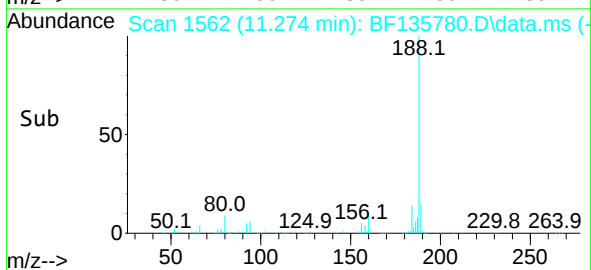
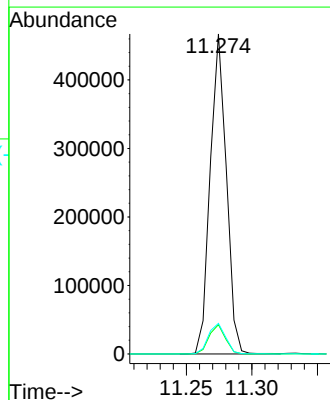
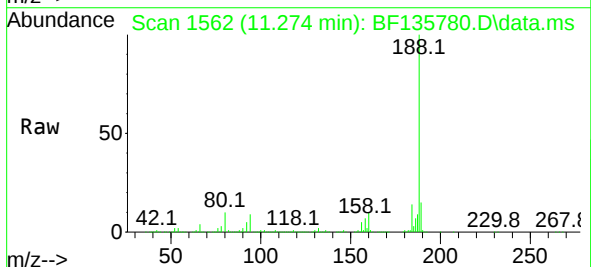
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

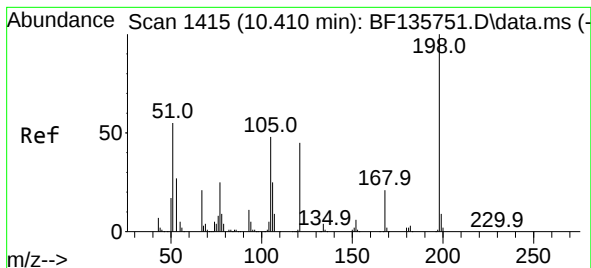
Tgt Ion: 77	Resp: 582482
Ion Ratio	Lower Upper
77 100	
182 25.8	3.5 43.5
105 22.7	2.2 42.2
51 36.1	18.0 58.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion:188	Resp: 401337		
Ion Ratio	Lower	Upper	
188 100			
94 9.2	8.0	12.0	
80 9.6	8.3	12.5	

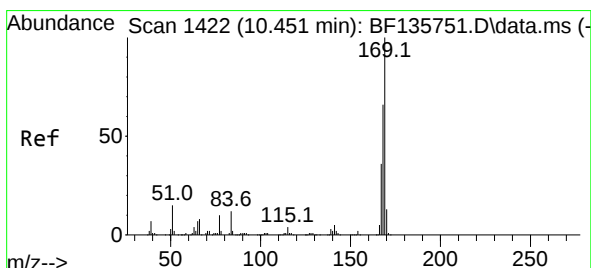
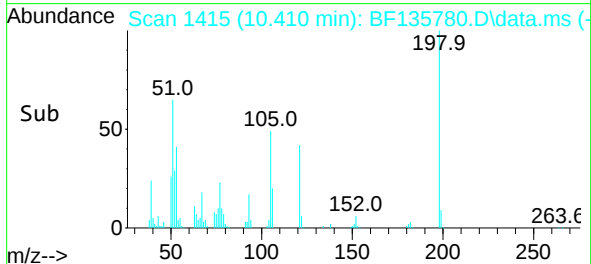
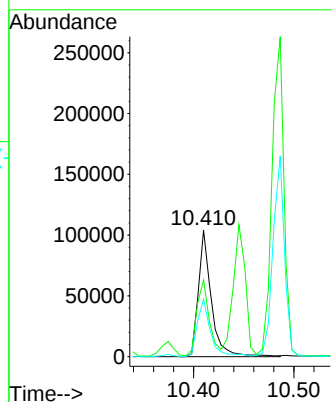
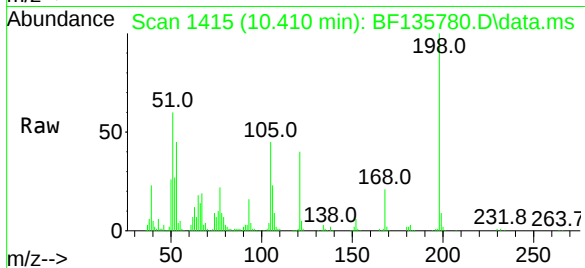




#65
4,6-Dinitro-2-methylphenol
Concen: 46.283 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

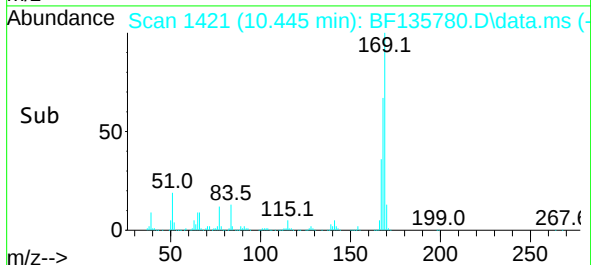
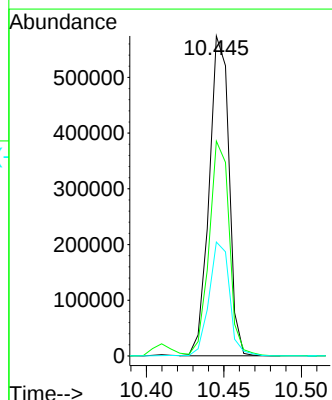
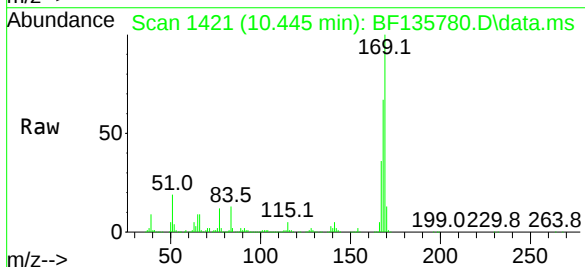
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

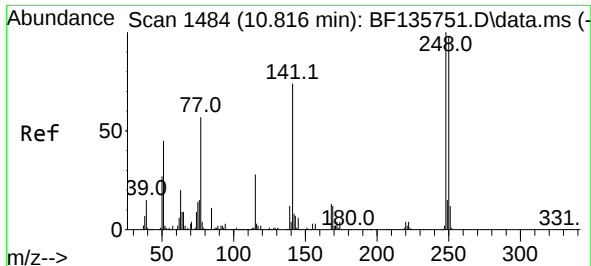
Tgt Ion:198 Resp: 93482
Ion Ratio Lower Upper
198 100
51 60.4 47.6 87.6
105 45.3 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 41.701 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion:169 Resp: 510110
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.2
167 35.6 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 41.695 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

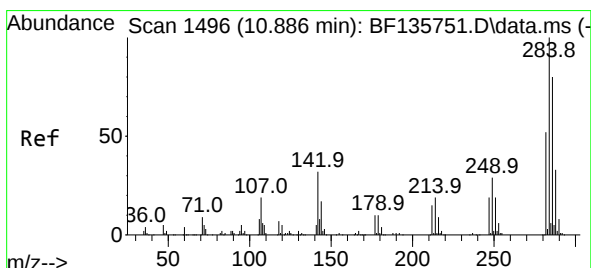
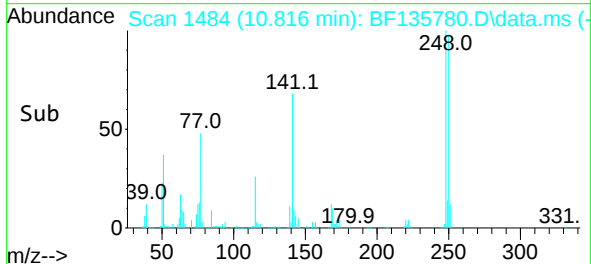
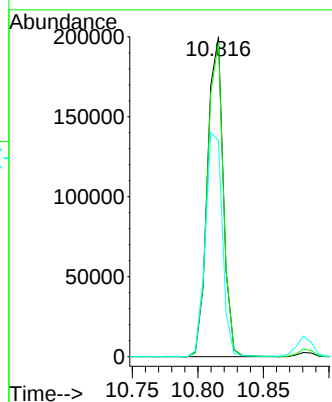
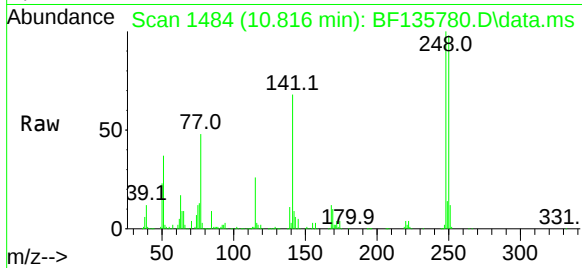
Instrument :

BNA_F

ClientSampleId :

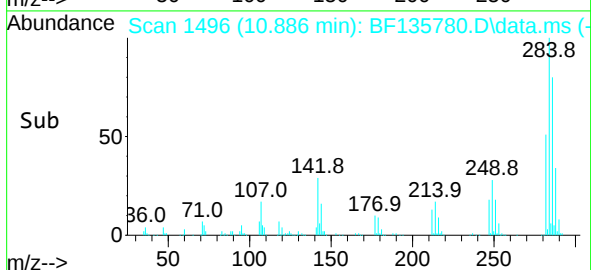
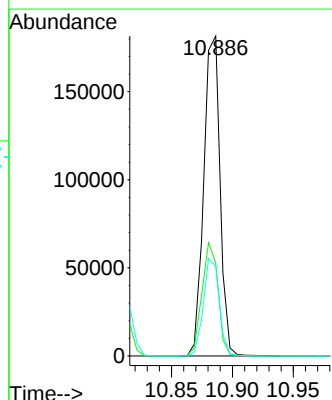
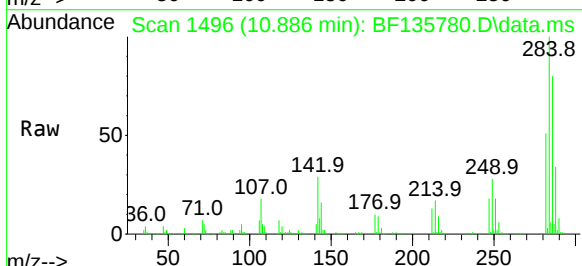
SSTDCCC040

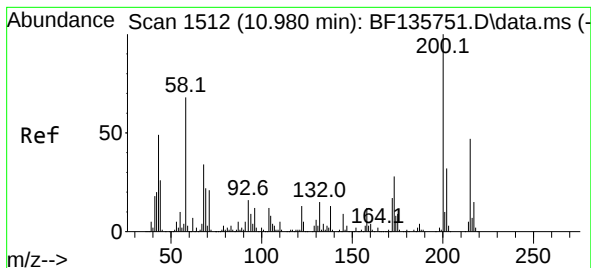
Tgt Ion:248 Resp: 167976
Ion Ratio Lower Upper
248 100
250 98.1 78.0 117.0
141 67.6 59.0 88.6



#68
Hexachlorobenzene
Concen: 41.325 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion:284 Resp: 169504
Ion Ratio Lower Upper
284 100
142 29.0 25.3 37.9
249 27.9 23.5 35.3





#69

Atrazine

Concen: 39.735 ng

RT: 10.980 min Scan# 1512

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

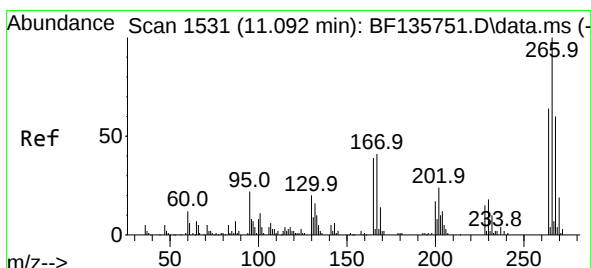
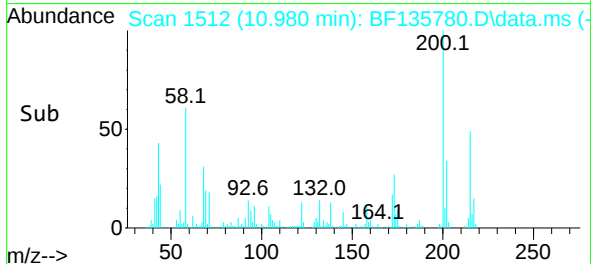
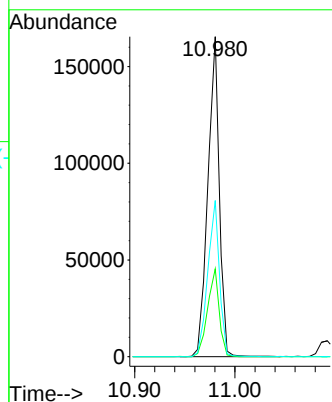
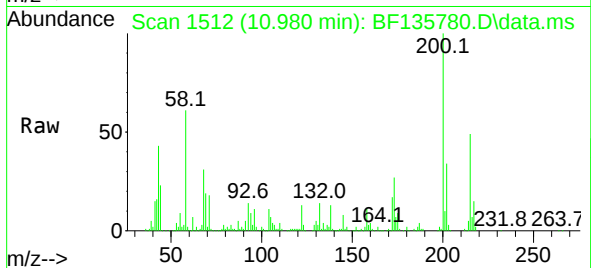
Tgt Ion:200 Resp: 132209

Ion Ratio Lower Upper

200 100

173 27.5 7.6 47.6

215 48.8 27.1 67.1



#70

Pentachlorophenol

Concen: 44.567 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

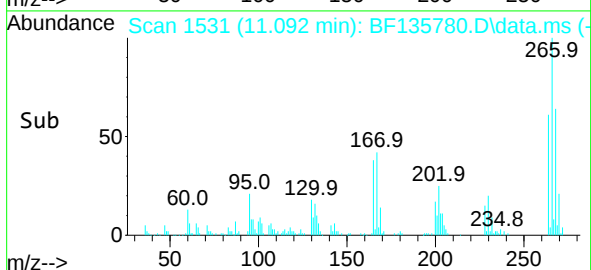
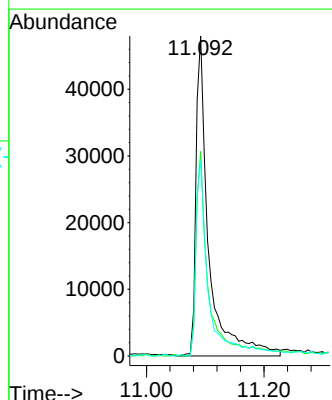
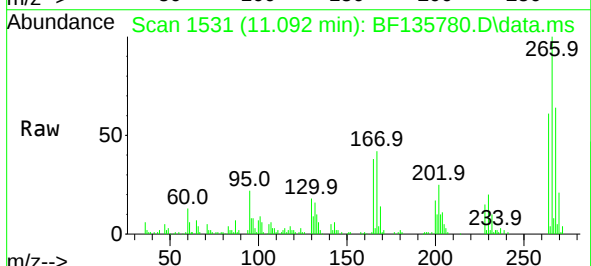
Tgt Ion:266 Resp: 72098

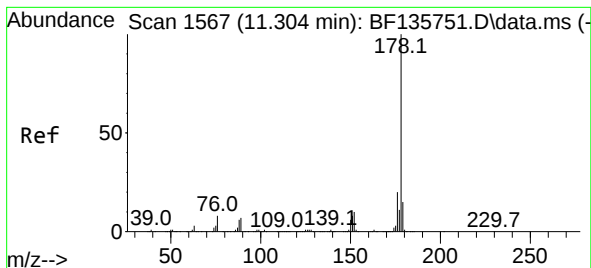
Ion Ratio Lower Upper

266 100

268 63.9 47.7 71.5

264 61.4 51.4 77.2





#71

Phenanthrene

Concen: 41.591 ng

RT: 11.298 min Scan# 1566

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

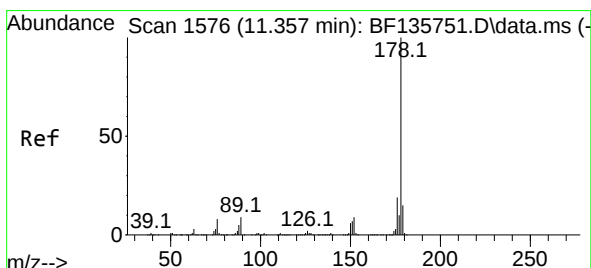
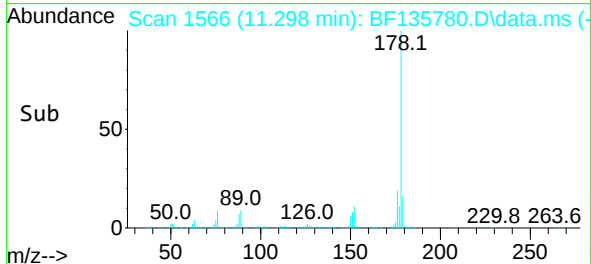
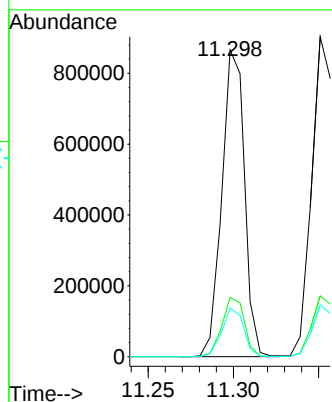
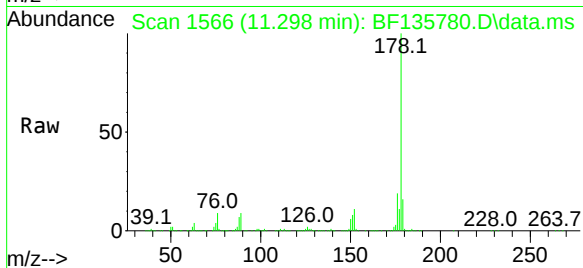
Tgt Ion:178 Resp: 799620

Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

179 15.8 12.2 18.4



#72

Anthracene

Concen: 41.871 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

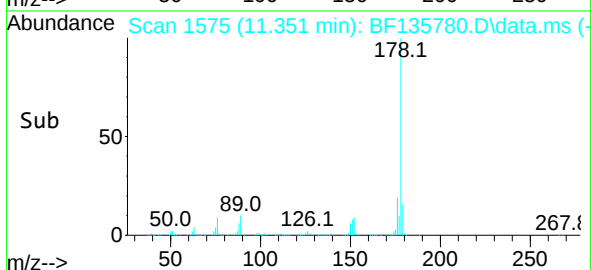
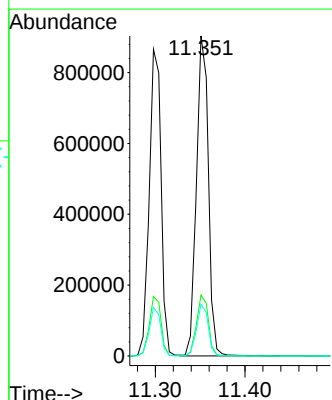
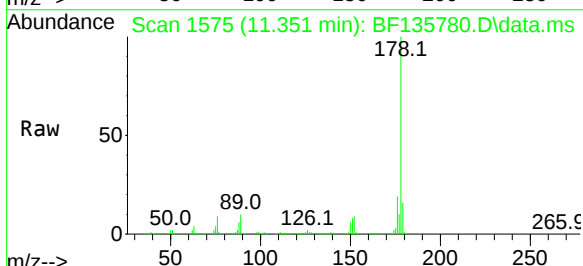
Tgt Ion:178 Resp: 834175

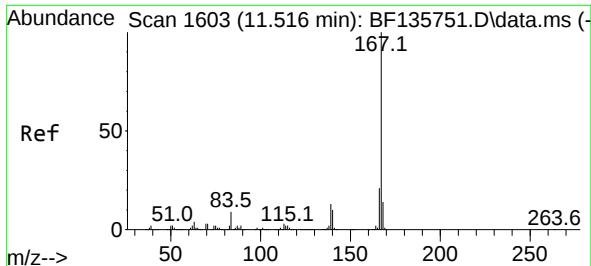
Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 16.1 12.3 18.5

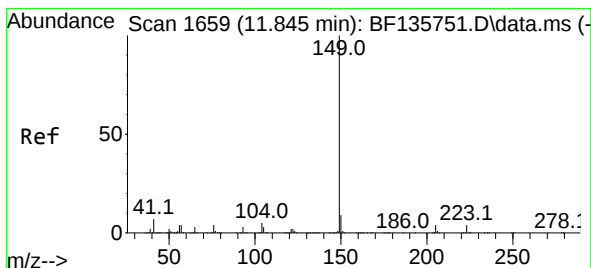
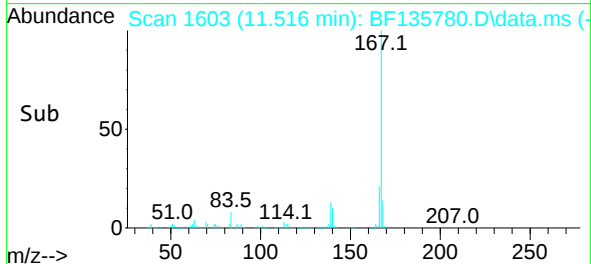
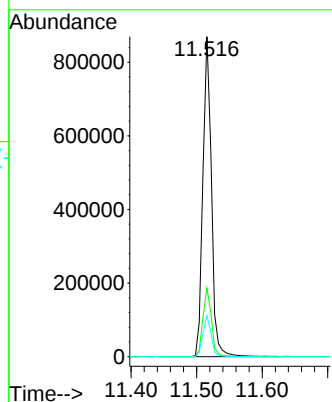
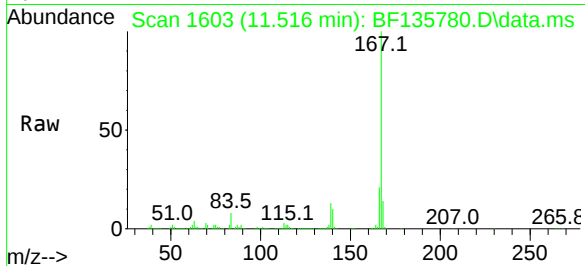




#73
 Carbazole
 Concen: 42.730 ng
 RT: 11.516 min Scan# 1603
 Delta R.T. -0.006 min
 Lab File: BF135780.D
 Acq: 16 Oct 2023 17:02

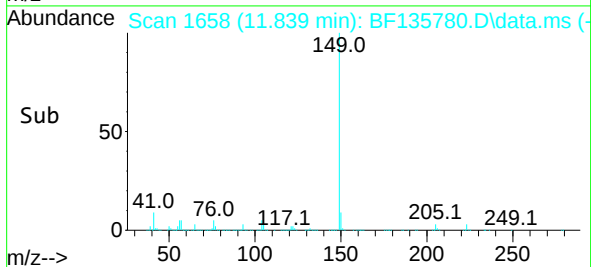
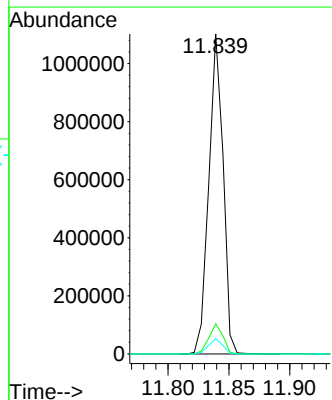
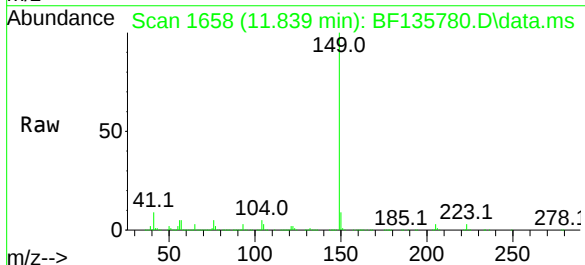
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

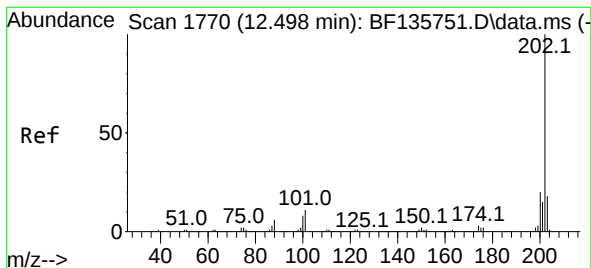
Tgt Ion:167 Resp: 793950
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 39.410 ng
 RT: 11.839 min Scan# 1658
 Delta R.T. -0.006 min
 Lab File: BF135780.D
 Acq: 16 Oct 2023 17:02

Tgt Ion:149 Resp: 899057
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.8 3.7 5.5





#75

Fluoranthene

Concen: 42.334 ng

RT: 12.498 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

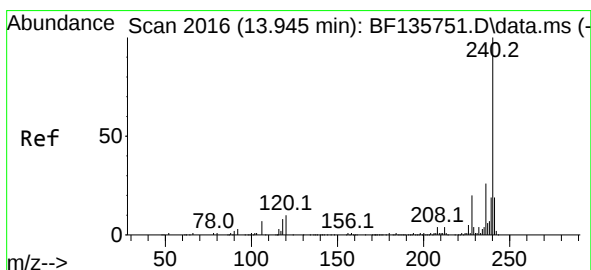
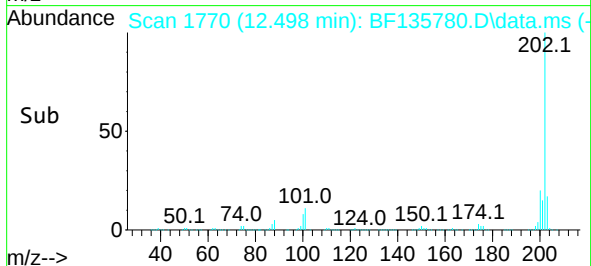
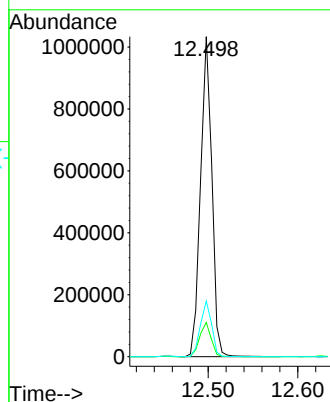
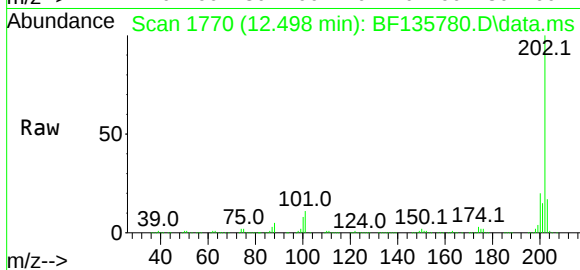
Tgt Ion:202 Resp: 903329

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.5

203 17.4 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: BF135780.D

Acq: 16 Oct 2023 17:02

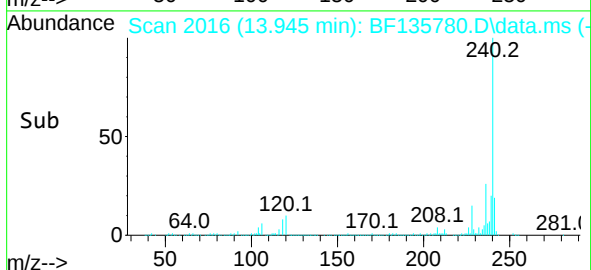
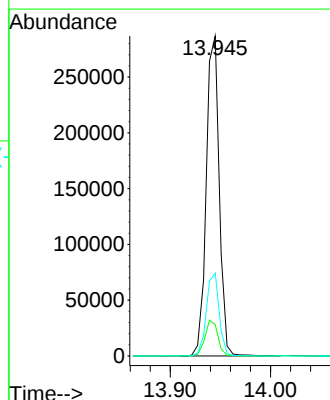
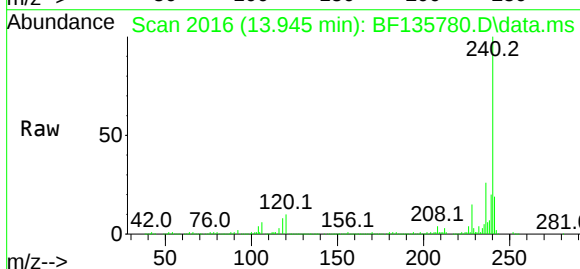
Tgt Ion:240 Resp: 259752

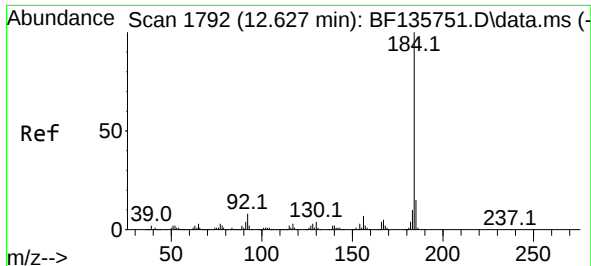
Ion Ratio Lower Upper

240 100

120 9.7 8.2 12.2

236 25.9 21.2 31.8

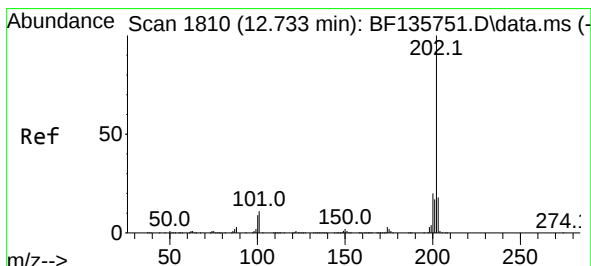
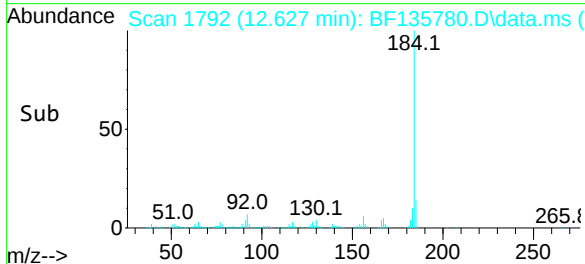
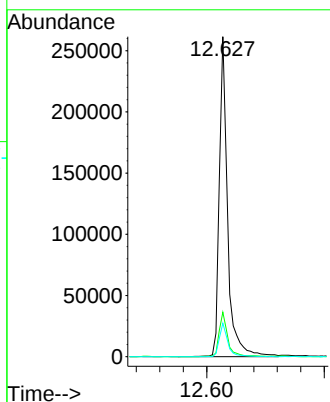
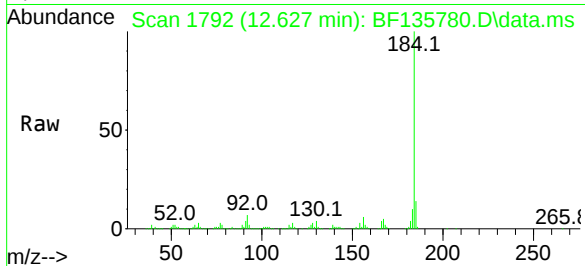




#77
Benzidine
Concen: 45.063 ng
RT: 12.627 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

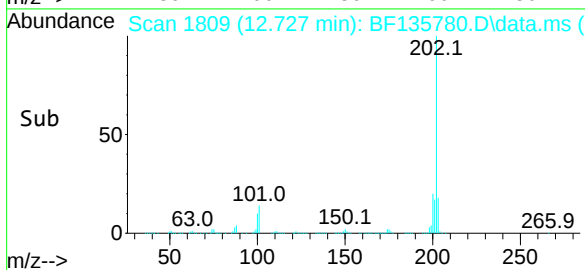
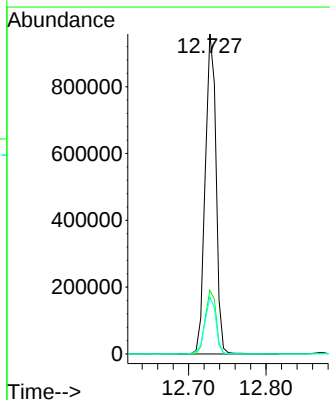
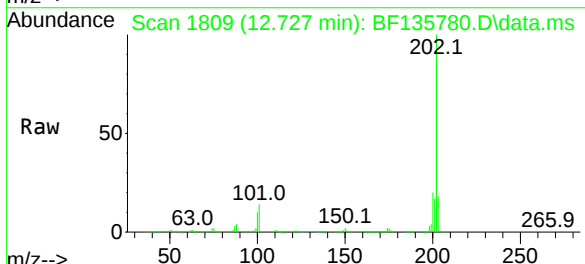
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

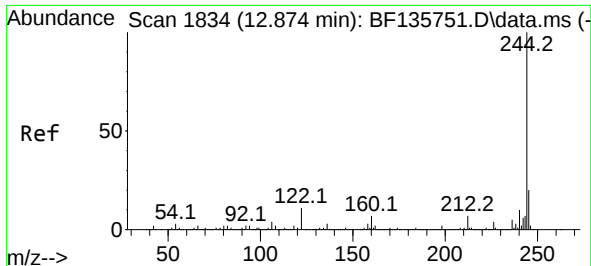
Tgt Ion:184 Resp: 255416
Ion Ratio Lower Upper
184 100
185 13.9 12.0 18.0
183 10.4 8.2 12.2



#78
Pyrene
Concen: 44.930 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

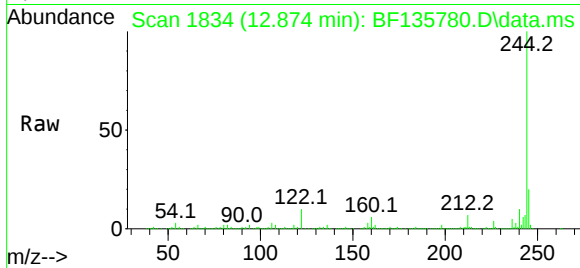
Tgt Ion:202 Resp: 927414
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 17.7 14.2 21.2





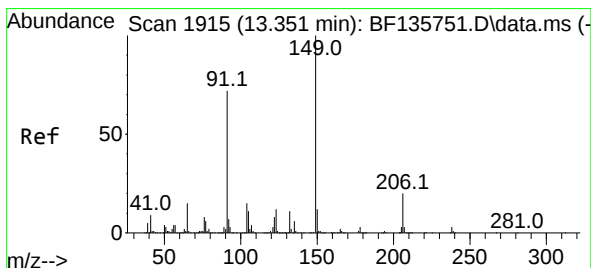
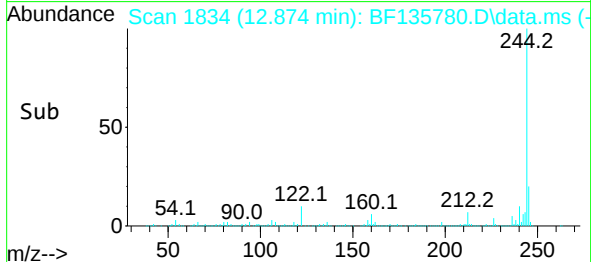
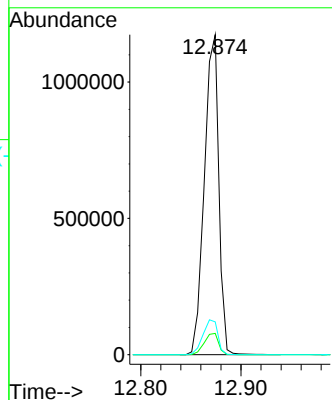
#79
 Terphenyl-d14
 Concen: 83.909 ng
 RT: 12.874 min Scan# 1834
 Delta R.T. -0.006 min
 Lab File: BF135780.D
 Acq: 16 Oct 2023 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1176914

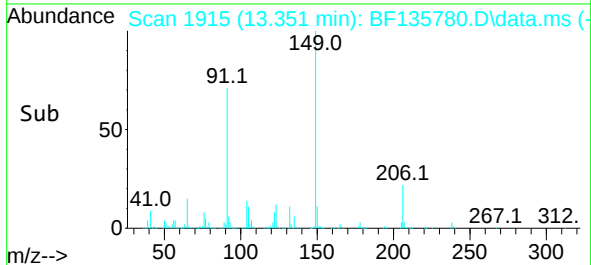
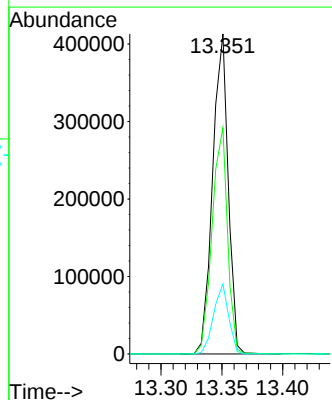
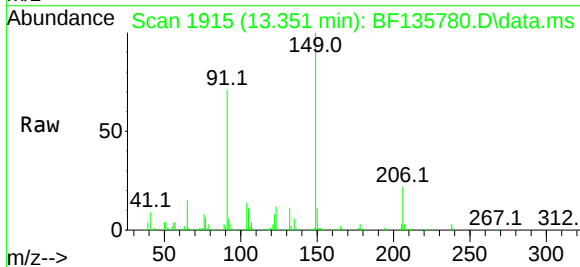
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	10.3	9.0	13.6

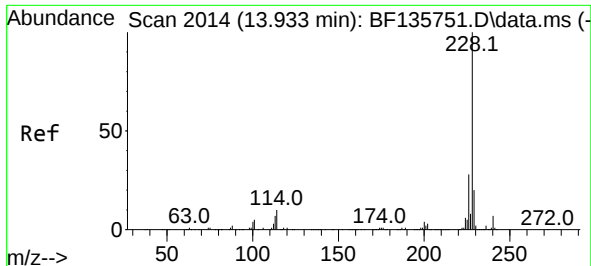


#80
 Butylbenzylphthalate
 Concen: 40.474 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: BF135780.D
 Acq: 16 Oct 2023 17:02

Tgt Ion:149 Resp: 367124

Ion	Ratio	Lower	Upper
149	100		
91	70.7	57.4	86.0
206	21.9	16.2	24.4

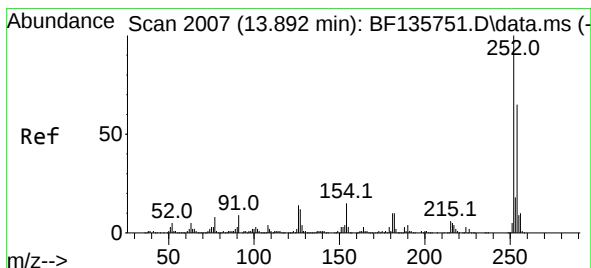
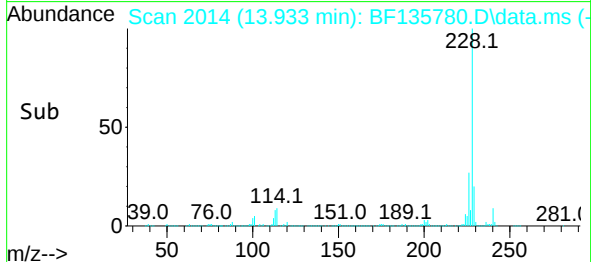
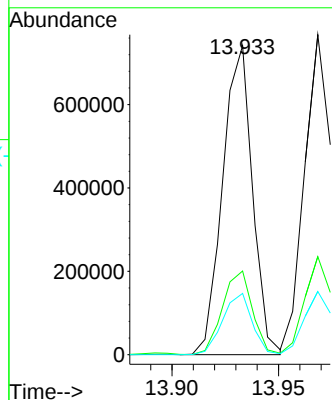
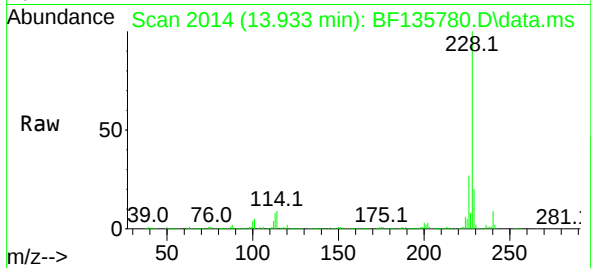




#81
Benzo(a)anthracene
Concen: 42.245 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

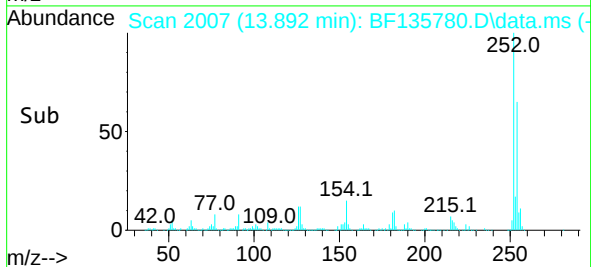
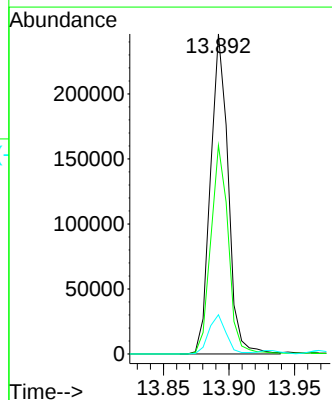
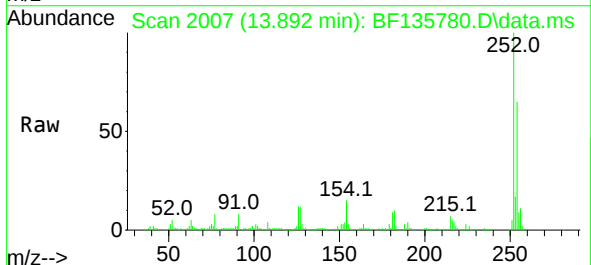
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

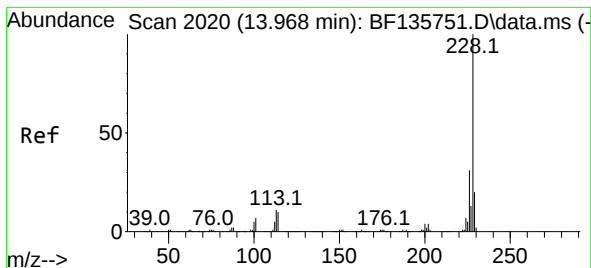
Tgt Ion:228 Resp: 720769
Ion Ratio Lower Upper
228 100
226 27.1 22.2 33.2
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.773 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF135780.D
Acq: 16 Oct 2023 17:02

Tgt Ion:252 Resp: 230712
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.6
126 12.2 11.0 16.4





#83

Chrysene

Concen: 41.522 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

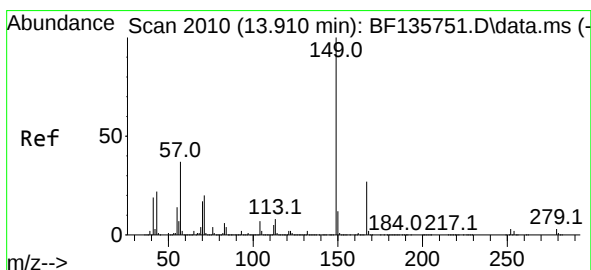
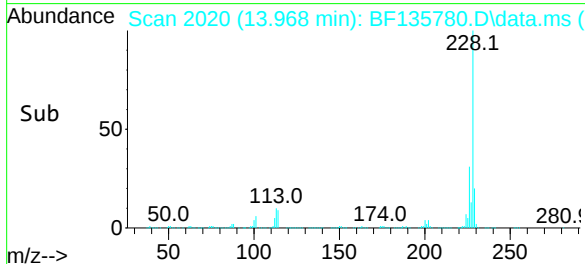
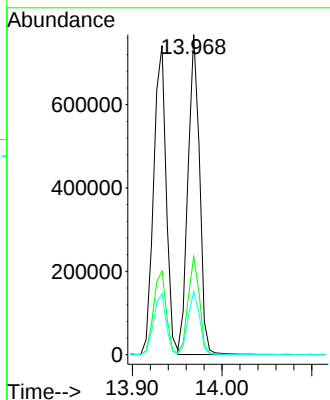
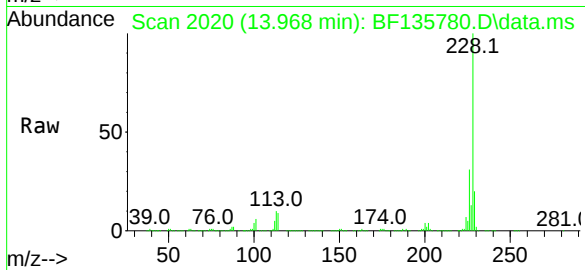
Tgt Ion:228 Resp: 686172

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.676 ng

RT: 13.910 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

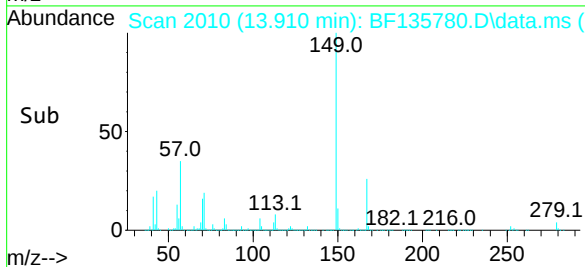
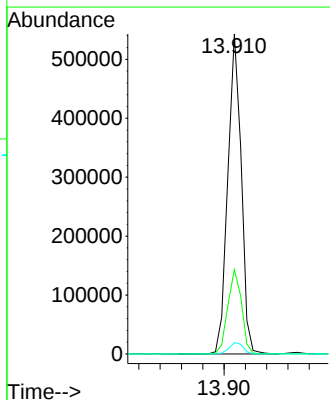
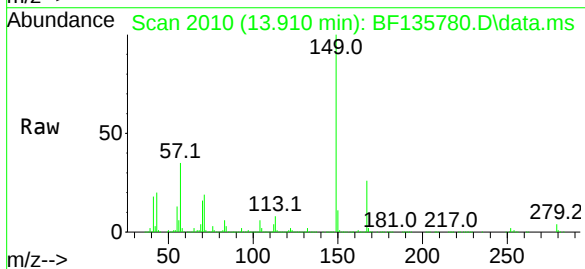
Tgt Ion:149 Resp: 475467

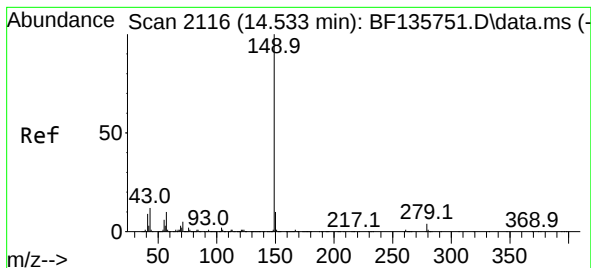
Ion Ratio Lower Upper

149 100

167 26.4 21.3 31.9

279 3.6 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 36.042 ng

RT: 14.527 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

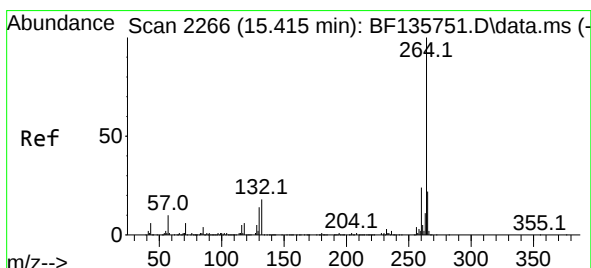
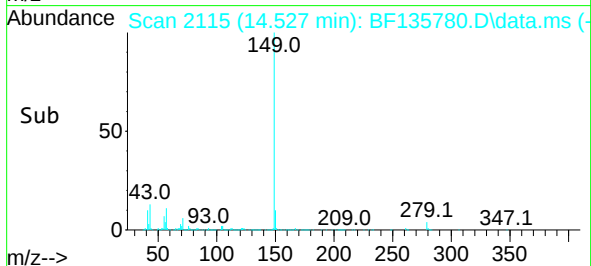
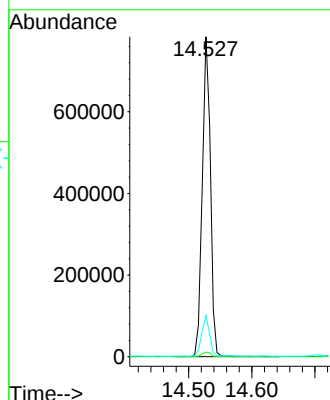
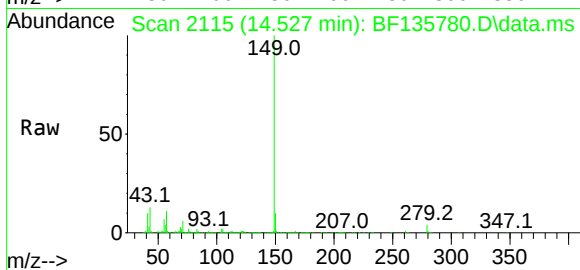
Tgt Ion:149 Resp: 702603

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 12.0 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: BF135780.D

Acq: 16 Oct 2023 17:02

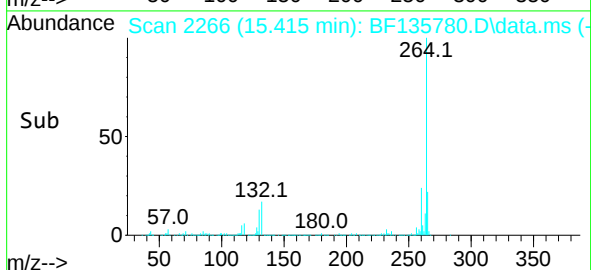
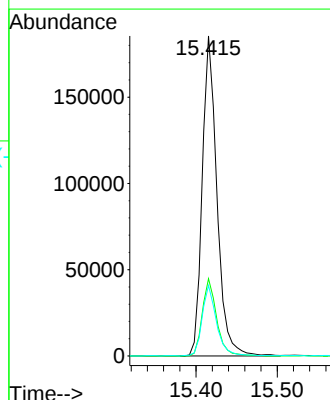
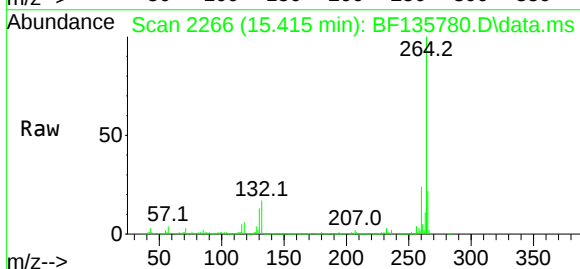
Tgt Ion:264 Resp: 233528

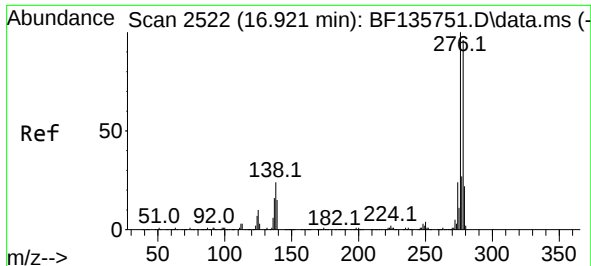
Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 22.0 17.4 26.2

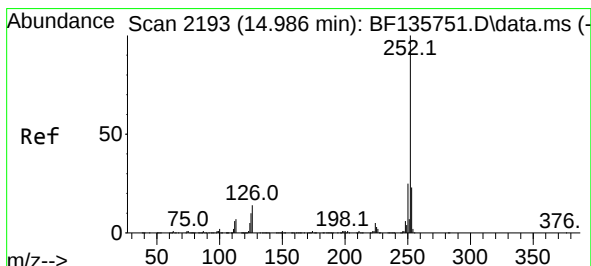
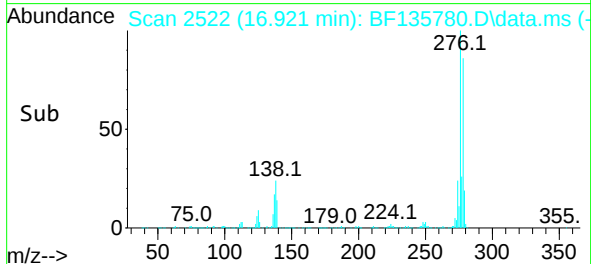
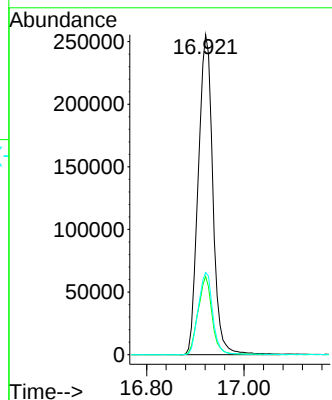
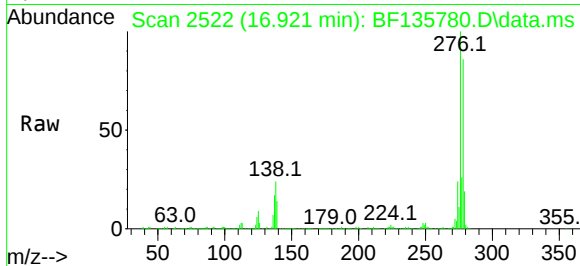




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.823 ng
 RT: 16.921 min Scan# 2193
 Delta R.T. -0.012 min
 Lab File: BF135780.D
 Acq: 16 Oct 2023 17:02

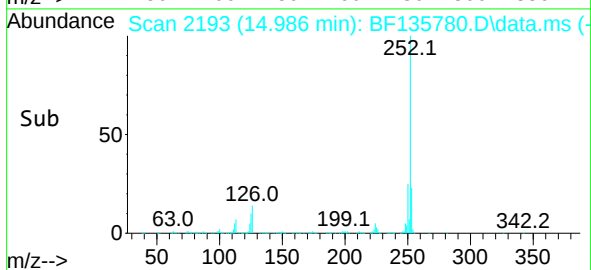
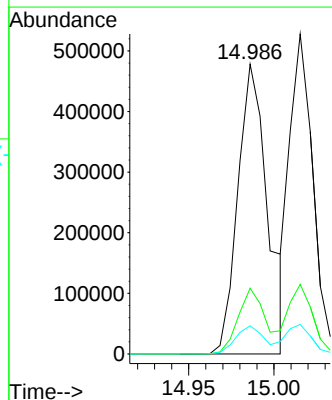
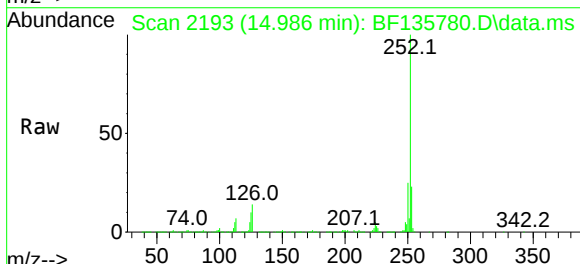
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

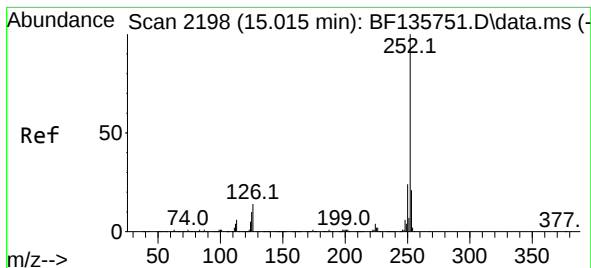
Tgt Ion:276 Resp: 532175
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.8 29.6
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 44.504 ng
 RT: 14.986 min Scan# 2193
 Delta R.T. -0.006 min
 Lab File: BF135780.D
 Acq: 16 Oct 2023 17:02

Tgt Ion:252 Resp: 581659
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.2
 125 9.7 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 39.766 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

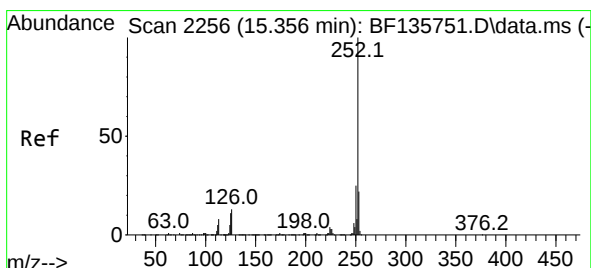
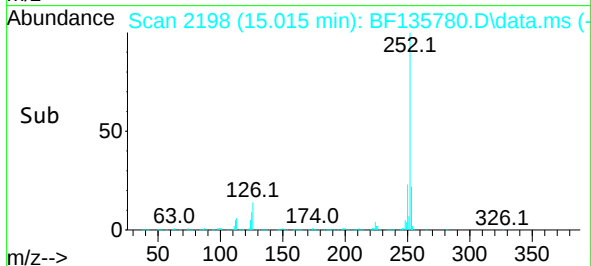
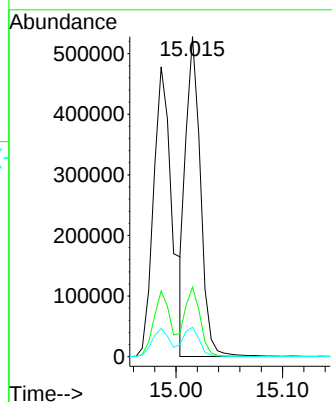
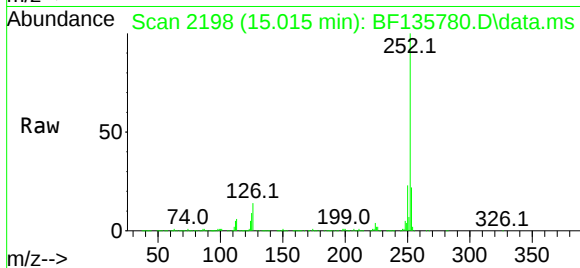
Tgt Ion:252 Resp: 504589

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.2 8.3 12.5



#90

Benzo(a)pyrene

Concen: 40.898 ng

RT: 15.357 min Scan# 2256

Delta R.T. -0.006 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

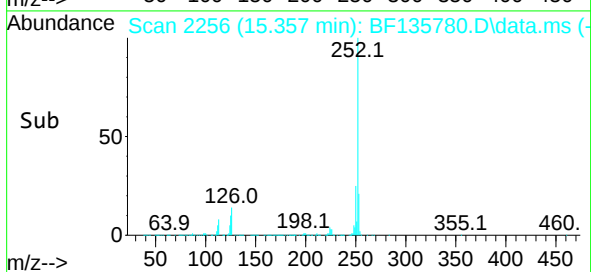
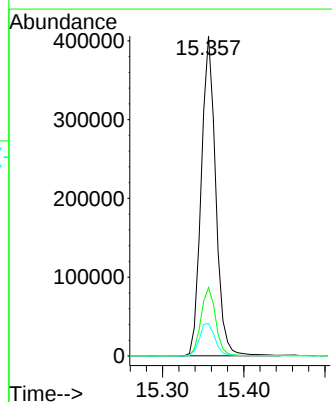
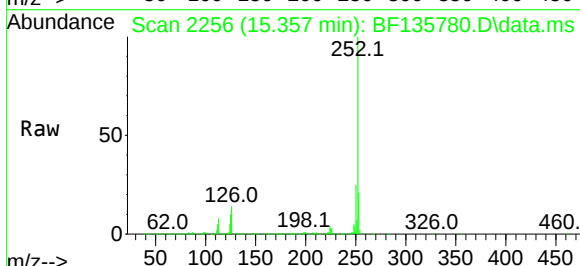
Tgt Ion:252 Resp: 502637

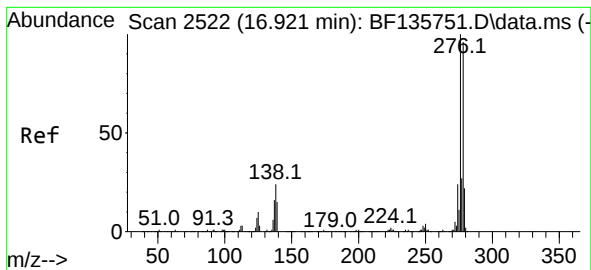
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 10.2 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 41.468 ng

RT: 16.921 min Scan# 2522

Delta R.T. -0.018 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

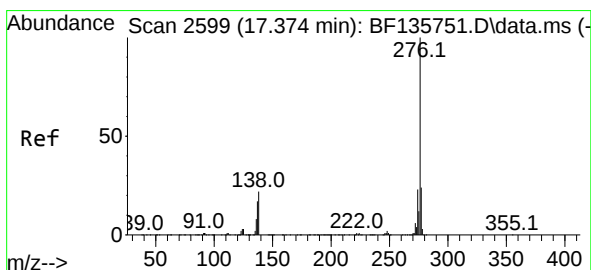
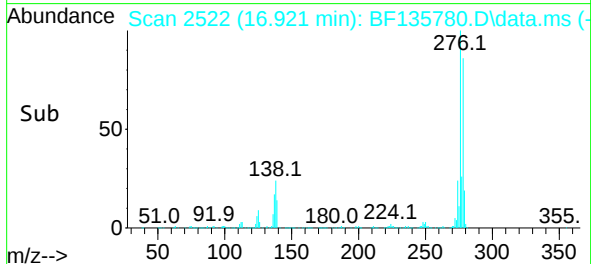
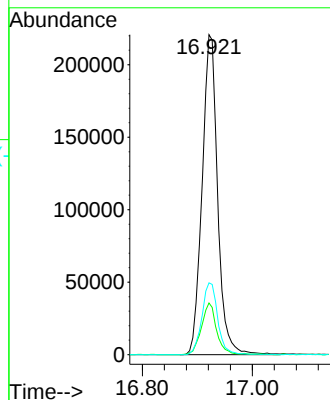
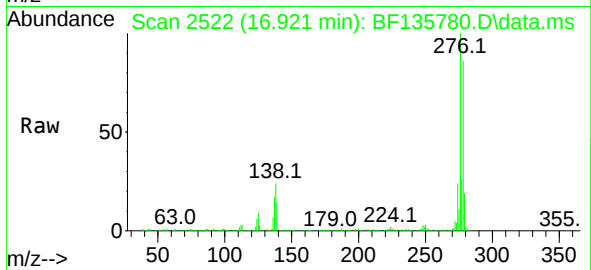
Tgt Ion:278 Resp: 432555

Ion Ratio Lower Upper

278 100

139 16.1 12.5 18.7

279 22.5 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 43.430 ng

RT: 17.368 min Scan# 2598

Delta R.T. -0.018 min

Lab File: BF135780.D

Acq: 16 Oct 2023 17:02

Tgt Ion:276 Resp: 465350

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.2

138 20.4 17.3 25.9

