

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
 Data File : BF135576.D
 Acq On : 04 Oct 2023 18:30
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 23:21:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	132442	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	518179	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	261498	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	505304	20.000	ng	0.00
76) Chrysene-d12	13.927	240	245004	20.000	ng	0.00
86) Perylene-d12	15.386	264	269738	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	638409	78.399	ng	0.00
7) Phenol-d6	6.392	99	787621	76.067	ng	0.00
23) Nitrobenzene-d5	7.310	82	720711	75.564	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	189377	72.875	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1254332	72.369	ng	0.00
79) Terphenyl-d14	12.863	244	1277442	80.826	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.416	88	157471	44.113	ng	95
3) Pyridine	3.157	79	398687	41.497	ng	98
4) n-Nitrosodimethylamine	3.128	42	207577	40.715	ng	99
6) Aniline	6.410	93	515742	37.984	ng	# 82
8) 2-Chlorophenol	6.528	128	336736	38.738	ng	100
9) Benzaldehyde	6.298	77	202108	34.263	ng	99
10) Phenol	6.404	94	431090	37.968	ng	81
11) bis(2-Chloroethyl)ether	6.481	93	345187	40.531	ng	99
12) 1,3-Dichlorobenzene	6.681	146	335958	38.029	ng	97
13) 1,4-Dichlorobenzene	6.757	146	340315	37.863	ng	98
14) 1,2-Dichlorobenzene	6.910	146	307578	36.850	ng	96
15) Benzyl Alcohol	6.892	79	248199	33.404	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.016	45	623237	38.823	ng	79
17) 2-Methylphenol	7.004	107	290419	37.859	ng	97
18) Hexachloroethane	7.239	117	126691	38.148	ng	88
19) n-Nitroso-di-n-propyla...	7.157	70	237484	37.029	ng	94
20) 3+4-Methylphenols	7.163	107	355482	38.538	ng	# 75
22) Acetophenone	7.151	105	451251	38.090	ng	93
24) Nitrobenzene	7.328	77	369531	39.199	ng	99
25) Isophorone	7.563	82	704650	40.234	ng	97
26) 2-Nitrophenol	7.639	139	186021	41.114	ng	99
27) 2,4-Dimethylphenol	7.686	122	305858	40.217	ng	96
28) bis(2-Chloroethoxy)met...	7.775	93	427087	40.743	ng	100
29) 2,4-Dichlorophenol	7.886	162	280380	39.787	ng	99
30) 1,2,4-Trichlorobenzene	7.963	180	283892	38.542	ng	99
31) Naphthalene	8.039	128	990796	39.354	ng	100
32) Benzoic acid	7.828	122	208089	36.337	ng	99
33) 4-Chloroaniline	8.098	127	449249	40.670	ng	99
34) Hexachlorobutadiene	8.151	225	164337	37.001	ng	99
35) Caprolactam	8.475	113	99593	42.110	ng	95
36) 4-Chloro-3-methylphenol	8.592	107	305978	39.067	ng	94
37) 2-Methylnaphthalene	8.733	142	650510	38.438	ng	99
38) 1-Methylnaphthalene	8.828	142	599873	37.860	ng	100
40) 1,2,4,5-Tetrachloroben...	8.898	216	294203	38.834	ng	99
41) Hexachlorocyclopentadiene	8.880	237	173207	54.482	ng	99
43) 2,4,6-Trichlorophenol	9.016	196	188444	37.991	ng	99

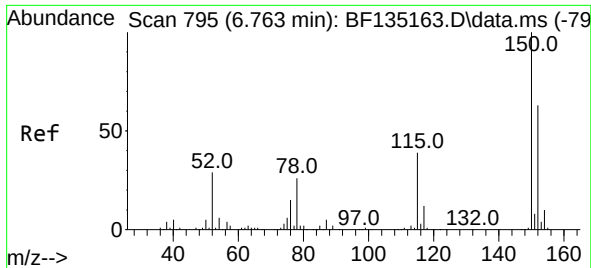
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
 Data File : BF135576.D
 Acq On : 04 Oct 2023 18:30
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 23:21:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	220575	38.614	ng	97
46) 1,1'-Biphenyl	9.198	154	793292	39.476	ng	98
47) 2-Chloronaphthalene	9.222	162	573817	39.355	ng	99
48) 2-Nitroaniline	9.333	65	236975	41.835	ng	98
49) Acenaphthylene	9.639	152	920010	37.967	ng	100
50) Dimethylphthalate	9.504	163	706897	39.983	ng	100
51) 2,6-Dinitrotoluene	9.575	165	153319	39.586	ng	91
52) Acenaphthene	9.810	154	561409	39.219	ng	96
53) 3-Nitroaniline	9.745	138	188034	41.359	ng	97
54) 2,4-Dinitrophenol	9.863	184	114722	54.349	ng	94
55) Dibenzofuran	9.980	168	814875	37.304	ng	97
56) 4-Nitrophenol	9.927	139	126342	43.725	ng	93
57) 2,4-Dinitrotoluene	9.986	165	181724	37.478	ng	94
58) Fluorene	10.327	166	648629	38.625	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.110	232	166405	37.870	ng	98
60) Diethylphthalate	10.204	149	718627	40.501	ng	99
61) 4-Chlorophenyl-phenyle...	10.316	204	312494	38.738	ng	97
62) 4-Nitroaniline	10.363	138	162899	37.275	ng	98
63) Azobenzene	10.480	77	717966	41.345	ng	97
65) 4,6-Dinitro-2-methylph...	10.398	198	105873	39.448	ng	93
66) n-Nitrosodiphenylamine	10.445	169	599911	39.215	ng	99
67) 4-Bromophenyl-phenylether	10.810	248	194267	38.655	ng	97
68) Hexachlorobenzene	10.874	284	196286	38.337	ng	# 91
69) Atrazine	10.974	200	151200	36.733	ng	98
70) Pentachlorophenol	11.080	266	106213	34.673	ng	99
71) Phenanthrene	11.292	178	934983	39.123	ng	99
72) Anthracene	11.345	178	973835	39.643	ng	99
73) Carbazole	11.510	167	898259	40.168	ng	99
74) Di-n-butylphthalate	11.833	149	1133451	43.014	ng	99
75) Fluoranthene	12.486	202	980999	39.394	ng	98
77) Benzidine	12.621	184	99406	19.805	ng	98
78) Pyrene	12.716	202	980620	42.039	ng	99
80) Butylbenzylphthalate	13.339	149	384102	46.769	ng	95
81) Benzo(a)anthracene	13.915	228	635010	40.138	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	208233	42.139	ng	99
83) Chrysene	13.951	228	622127	39.552	ng	99
84) Bis(2-ethylhexyl)phtha...	13.898	149	445240	52.830	ng	# 100
85) Di-n-octyl phthalate	14.515	149	690887	51.584	ng	99
87) Indeno(1,2,3-cd)pyrene	16.874	276	738182	41.739	ng	97
88) Benzo(b)fluoranthene	14.962	252	520127	35.621	ng	98
89) Benzo(k)fluoranthene	14.992	252	559153	38.765	ng	98
90) Benzo(a)pyrene	15.327	252	544248	39.085	ng	99
91) Dibenzo(a,h)anthracene	16.880	278	605014	41.809	ng	99
92) Benzo(g,h,i)perylene	17.315	276	635158	42.028	ng	96

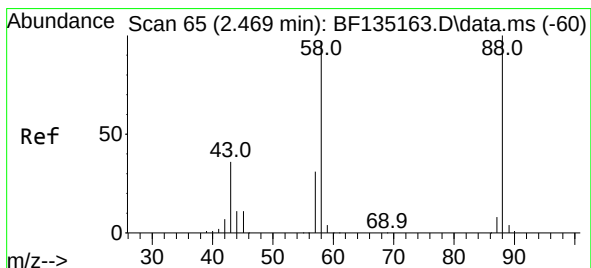
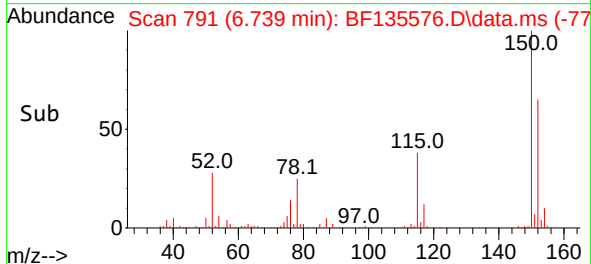
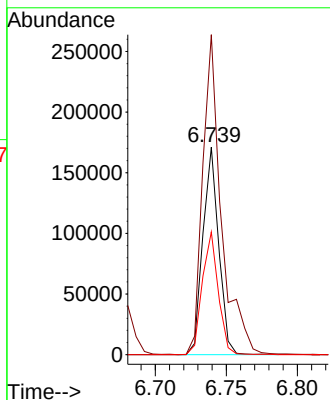
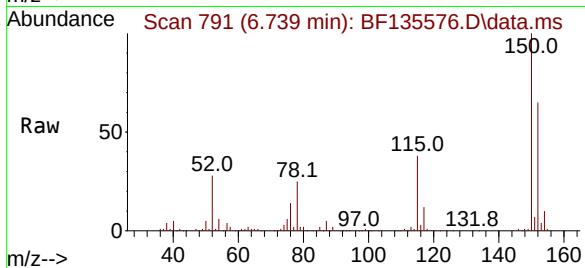
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.739 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF135576.D
 Acq: 04 Oct 2023 18:30

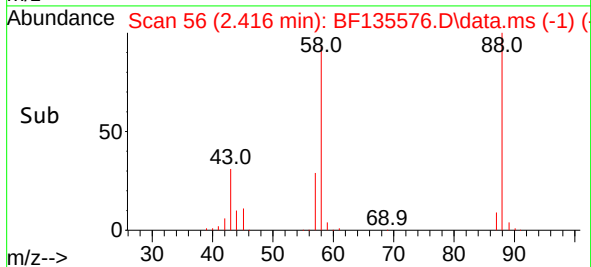
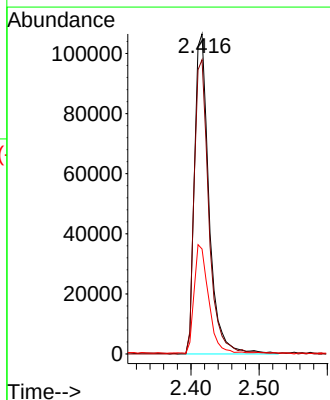
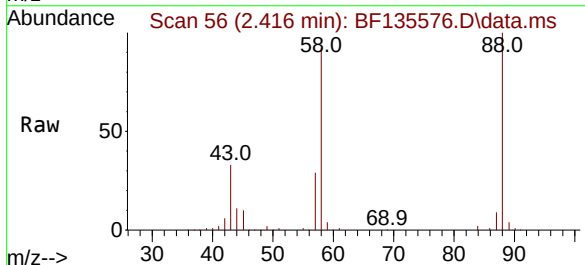
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

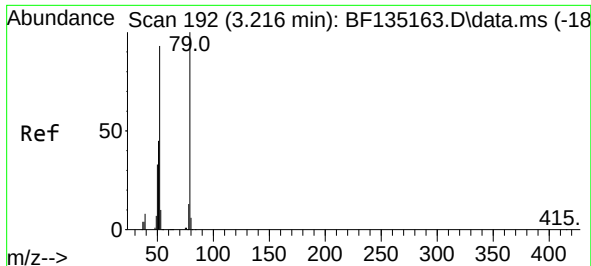
Tgt Ion:152 Resp: 132442
 Ion Ratio Lower Upper
 152 100
 150 154.2 127.8 191.6
 115 59.1 49.8 74.8



#2
 1,4-Dioxane
 Concen: 44.113 ng
 RT: 2.416 min Scan# 56
 Delta R.T. -0.006 min
 Lab File: BF135576.D
 Acq: 04 Oct 2023 18:30

Tgt Ion: 88 Resp: 157471
 Ion Ratio Lower Upper
 88 100
 58 92.6 78.3 117.5
 43 33.4 29.4 44.0

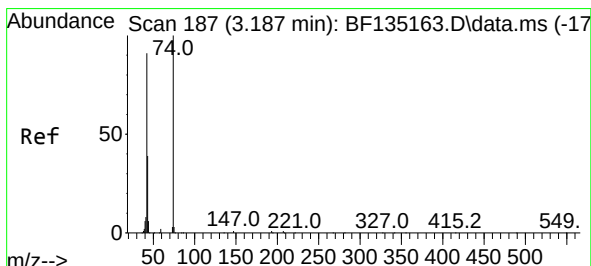
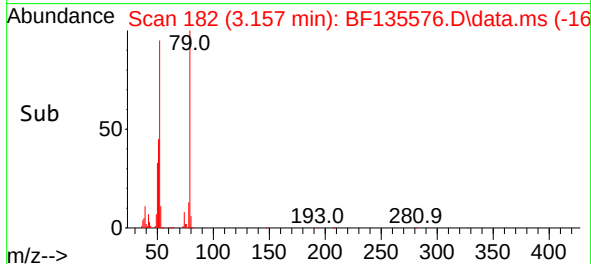
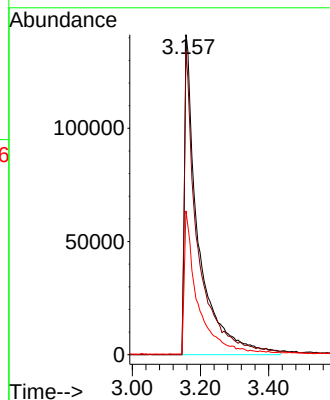
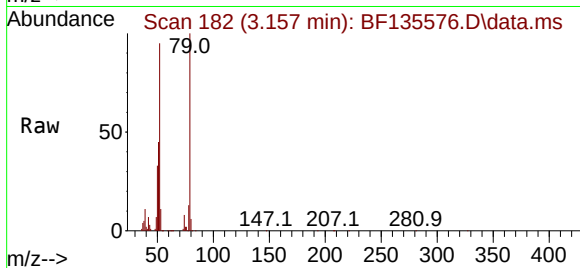




#3
Pyridine
Concen: 41.497 ng
RT: 3.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

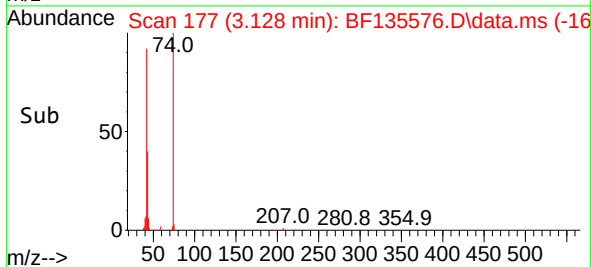
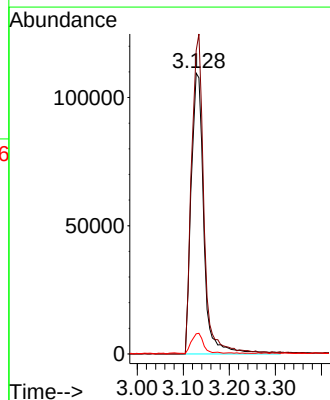
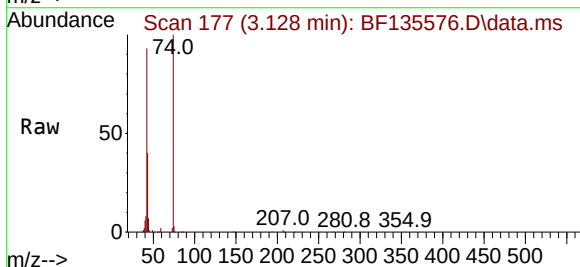
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

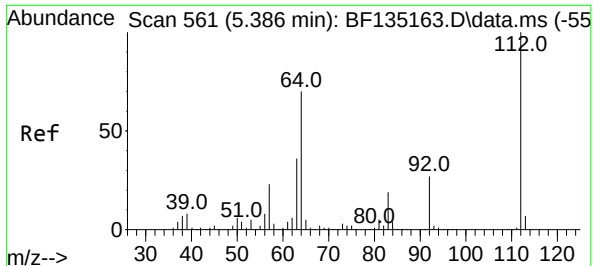
Tgt Ion: 79 Resp: 398687
Ion Ratio Lower Upper
79 100
52 94.9 74.1 111.1
51 45.0 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 40.715 ng
RT: 3.128 min Scan# 177
Delta R.T. -0.006 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion: 42 Resp: 207577
Ion Ratio Lower Upper
42 100
74 108.1 87.7 131.5
44 7.2 5.6 8.4

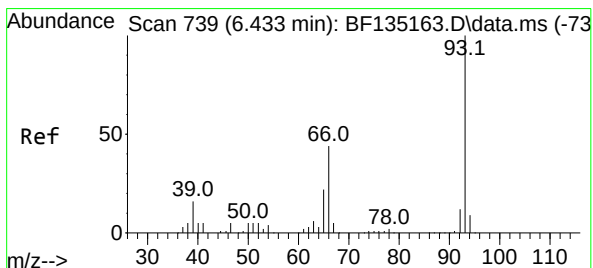
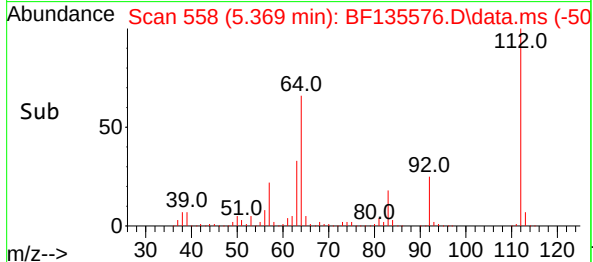
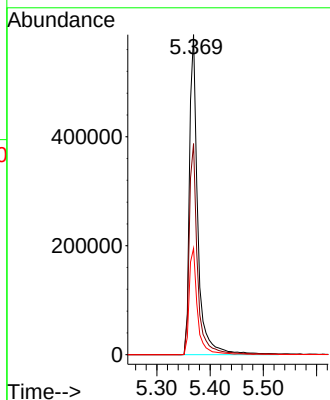
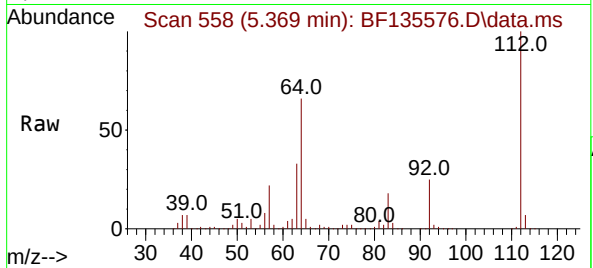




#5
2-Fluorophenol
Concen: 78.399 ng
RT: 5.369 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

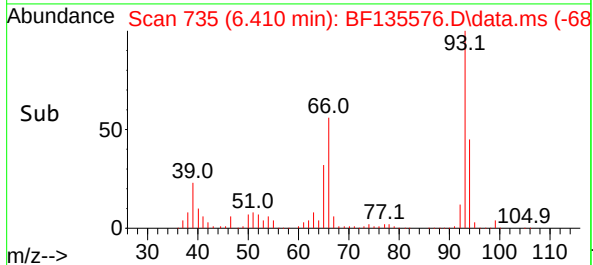
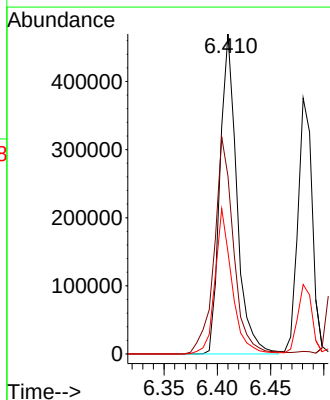
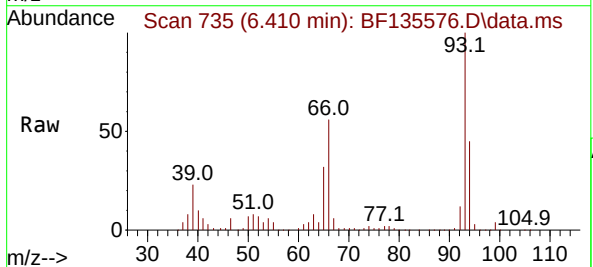
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

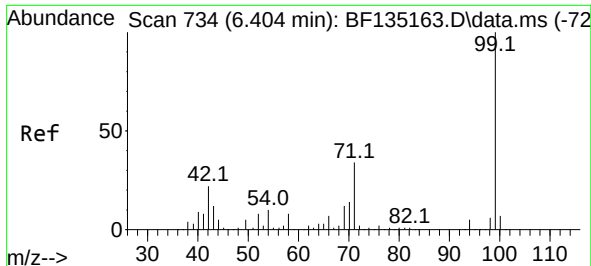
Tgt Ion:112 Resp: 638409
Ion Ratio Lower Upper
112 100
64 65.9 55.9 83.9
63 33.2 29.0 43.6



#6
Aniline
Concen: 37.984 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion: 93 Resp: 515742
Ion Ratio Lower Upper
93 100
66 55.6 35.4 53.0#
65 31.9 17.8 26.8#

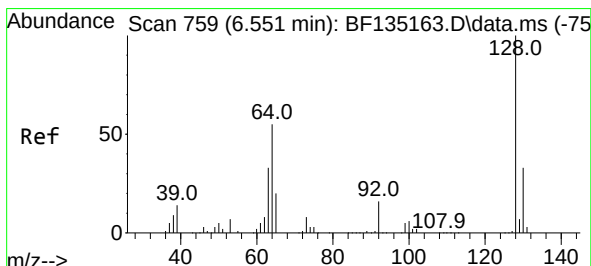
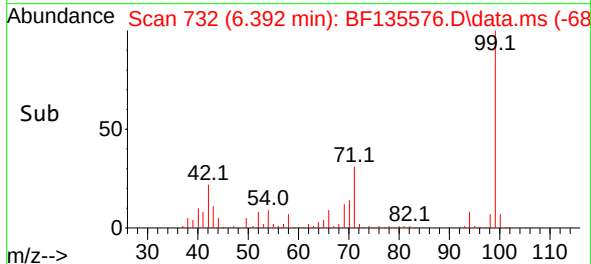
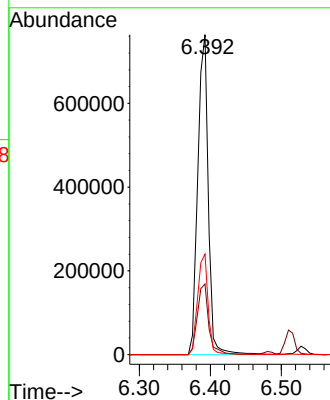
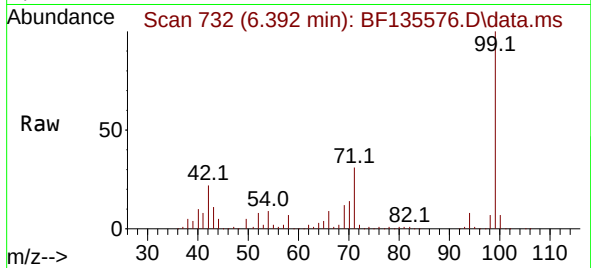




#7
Phenol-d6
Concen: 76.067 ng
RT: 6.392 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

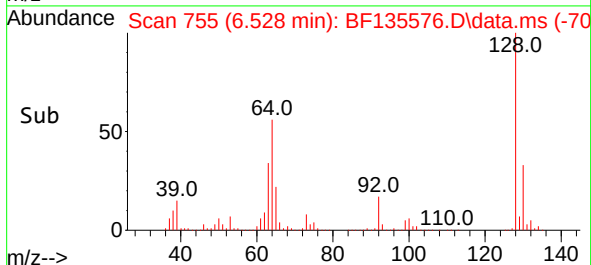
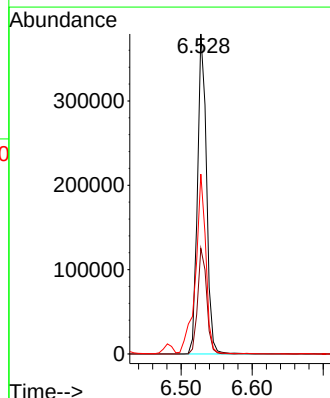
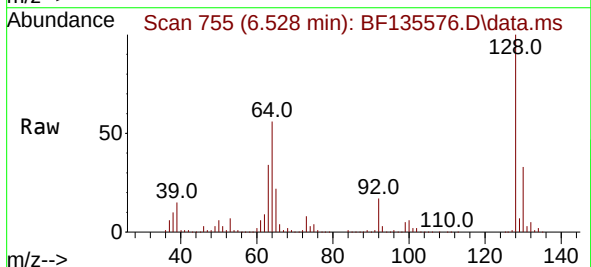
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

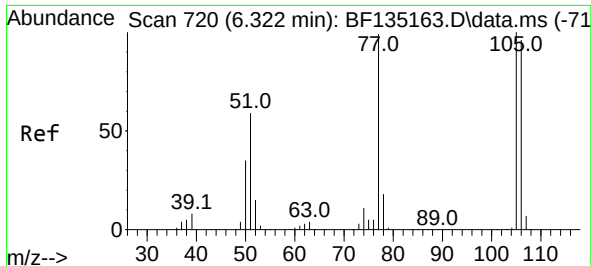
Tgt Ion: 99 Resp: 787621
Ion Ratio Lower Upper
99 100
42 22.1 17.9 26.9
71 31.5 27.0 40.6



#8
2-Chlorophenol
Concen: 38.738 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:128 Resp: 336736
Ion Ratio Lower Upper
128 100
130 33.0 12.7 52.7
64 56.2 35.9 75.9

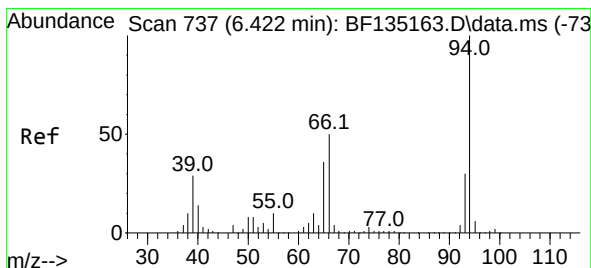
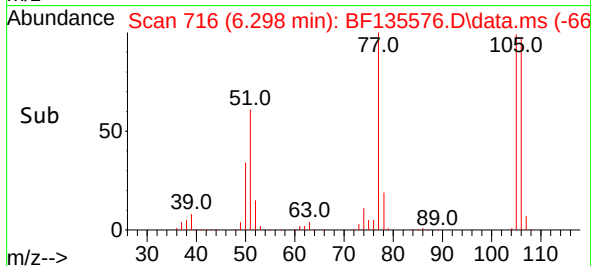
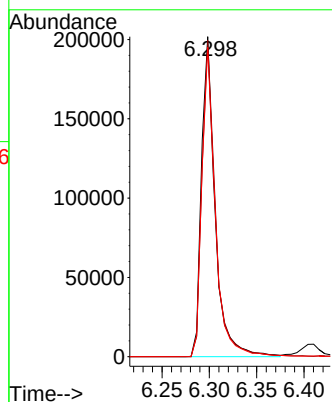
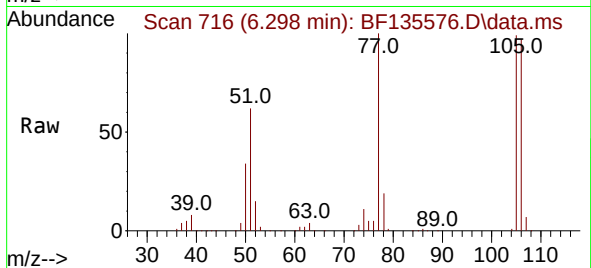




#9
Benzaldehyde
Concen: 34.263 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

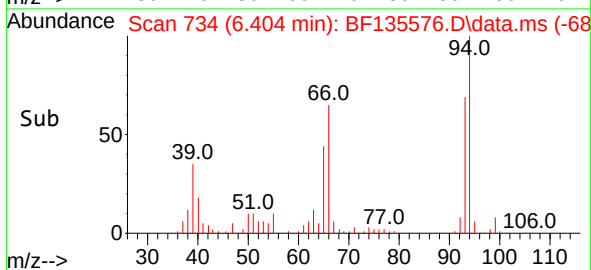
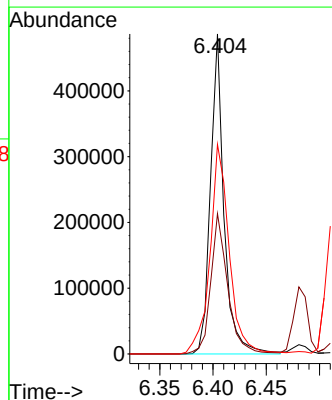
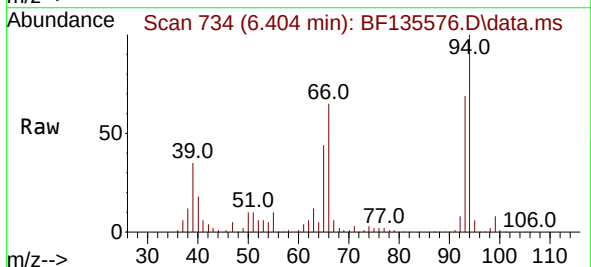
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

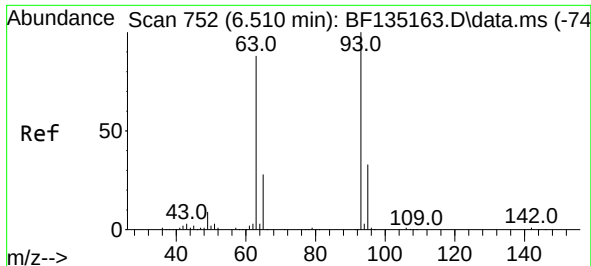
Tgt Ion: 77 Resp: 202108
Ion Ratio Lower Upper
77 100
105 98.9 81.4 121.4
106 96.7 76.9 116.9



#10
Phenol
Concen: 37.968 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion: 94 Resp: 431090
Ion Ratio Lower Upper
94 100
65 43.8 15.9 55.9
66 65.5 29.8 69.8

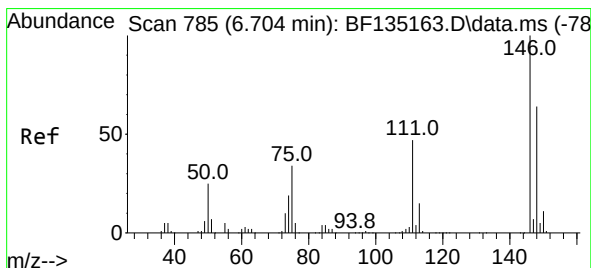
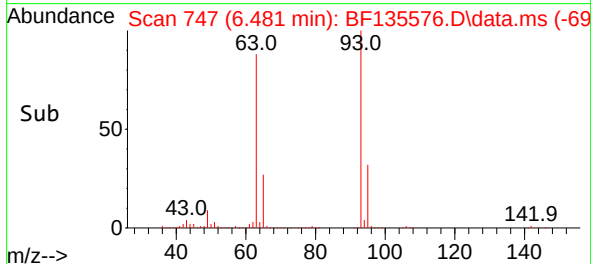
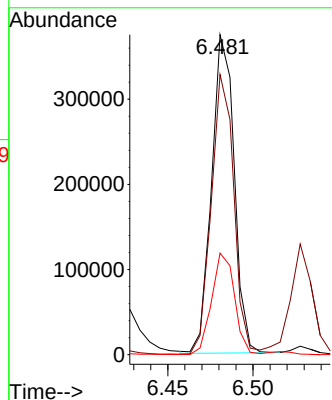
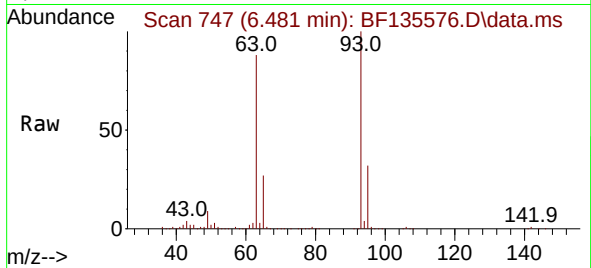




#11
bis(2-Chloroethyl)ether
Concen: 40.531 ng
RT: 6.481 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

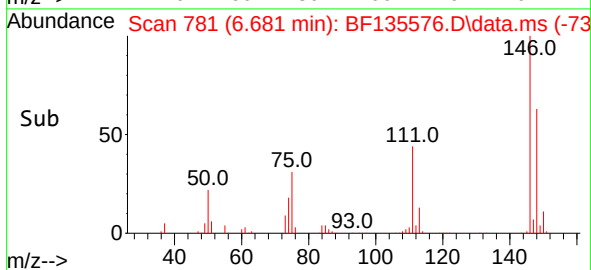
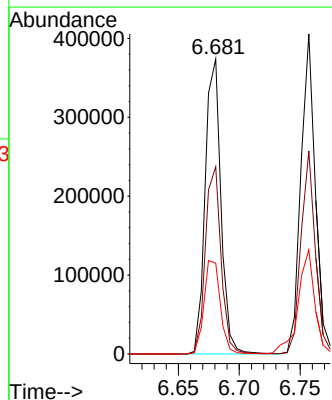
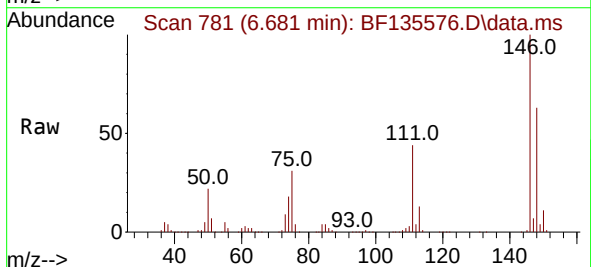
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

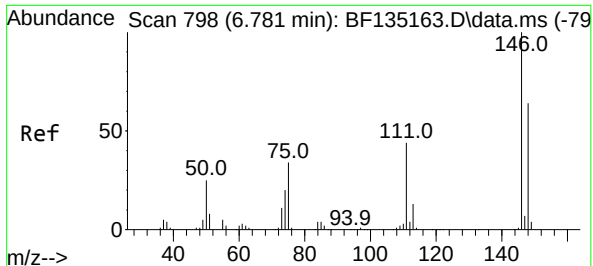
Tgt Ion: 93 Resp: 345187
Ion Ratio Lower Upper
93 100
63 87.5 67.3 107.3
95 31.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.029 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion: 146 Resp: 335958
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
75 30.9 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 37.863 ng

RT: 6.757 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

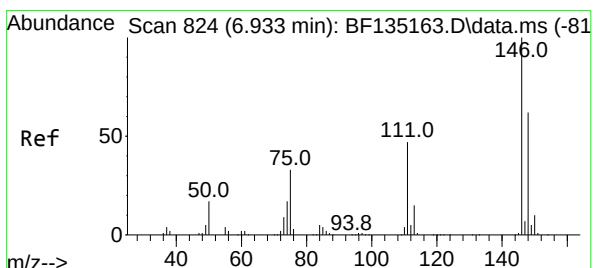
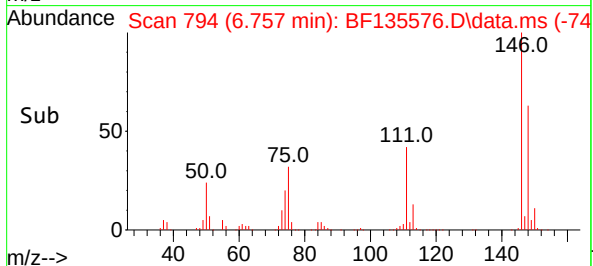
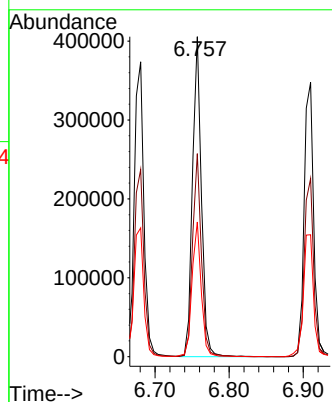
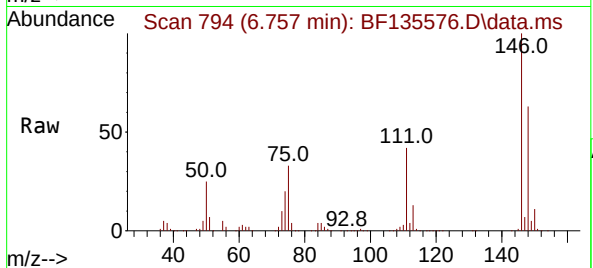
Tgt Ion:146 Resp: 340315

Ion Ratio Lower Upper

146 100

148 63.5 51.3 76.9

111 42.1 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 36.850 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

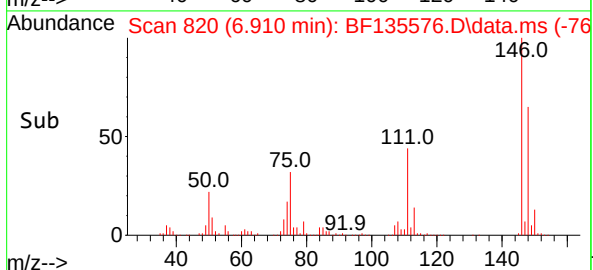
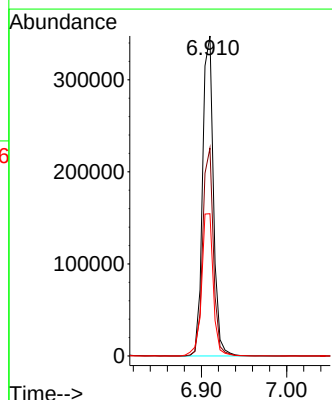
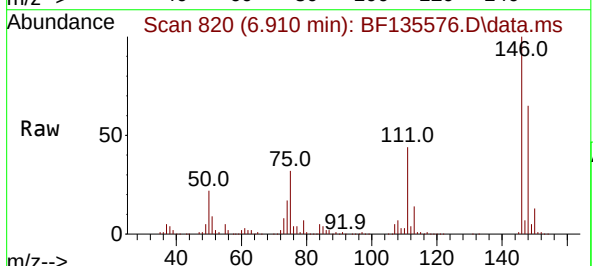
Tgt Ion:146 Resp: 307578

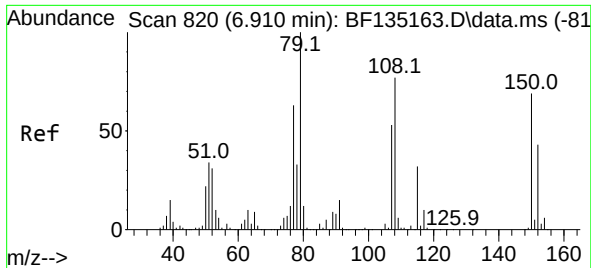
Ion Ratio Lower Upper

146 100

148 64.9 49.7 74.5

111 44.4 37.4 56.2

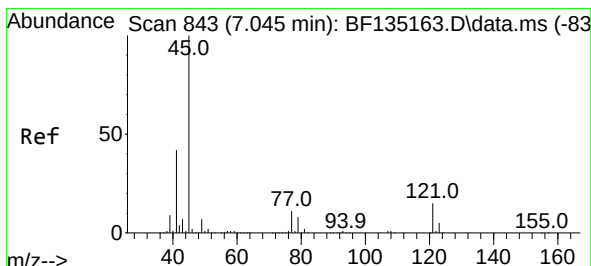
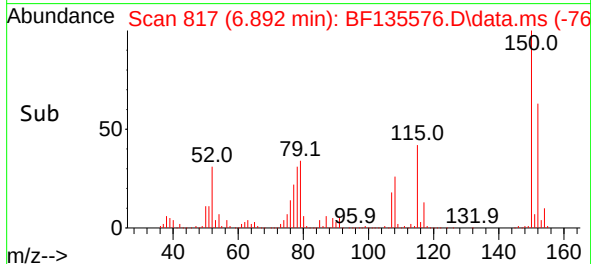
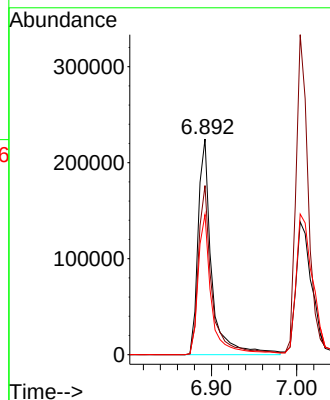
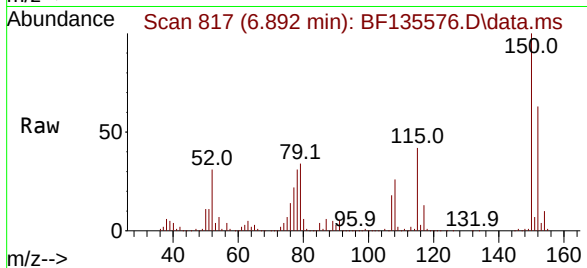




#15
Benzyl Alcohol
Concen: 33.404 ng
RT: 6.892 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

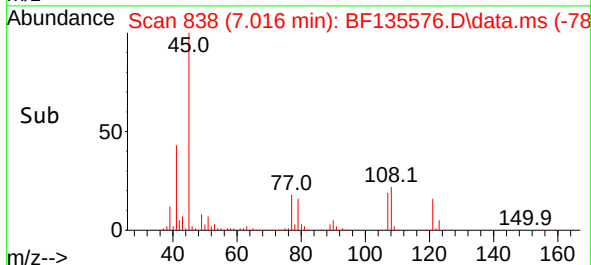
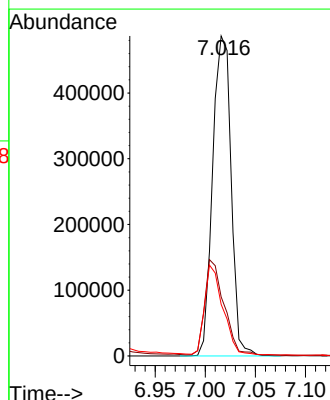
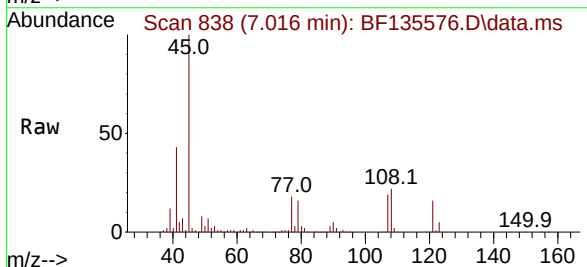
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

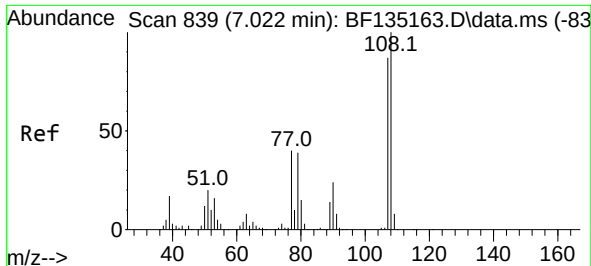
Tgt Ion: 79 Resp: 248199
Ion Ratio Lower Upper
79 100
108 78.4 61.2 91.8
77 65.0 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.823 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion: 45 Resp: 623237
Ion Ratio Lower Upper
45 100
77 18.4 0.0 30.6
79 16.1 0.0 28.3

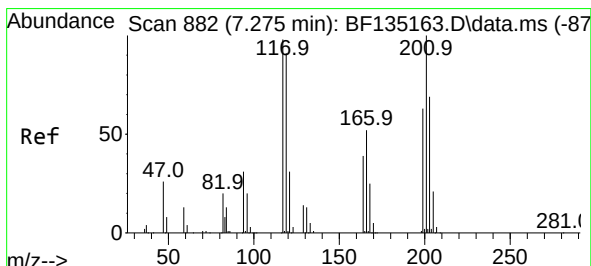
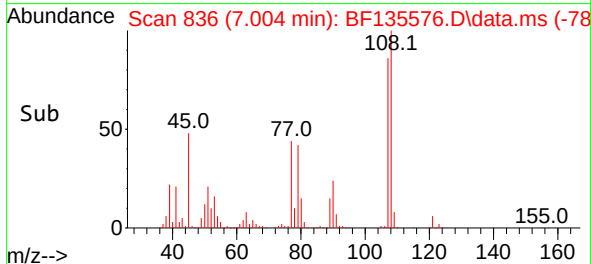
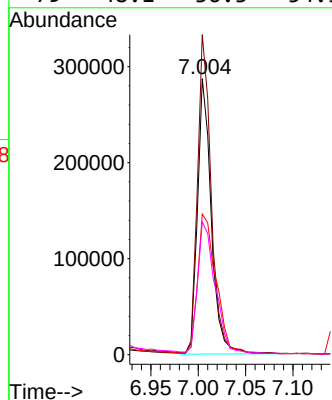
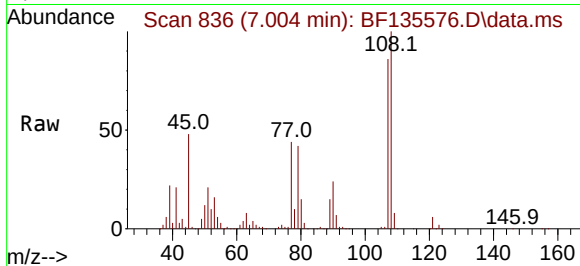




#17
2-Methylphenol
Concen: 37.859 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

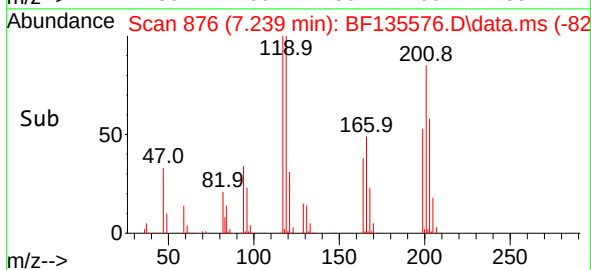
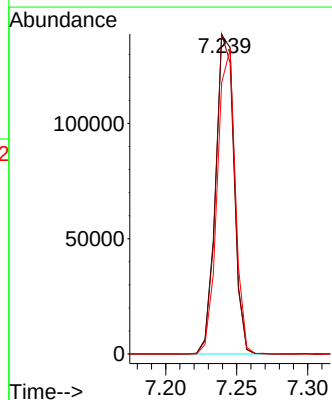
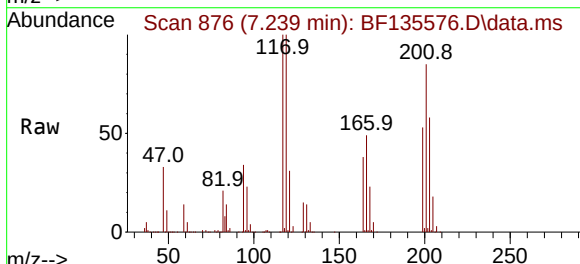
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

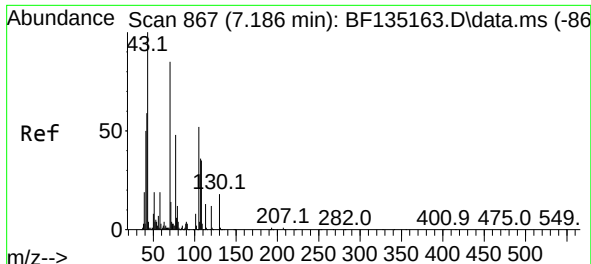
Tgt Ion:107 Resp: 290419
Ion Ratio Lower Upper
107 100
108 115.9 92.0 138.0
77 50.9 36.7 55.1
79 48.1 36.3 54.5



#18
Hexachloroethane
Concen: 38.148 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:117 Resp: 126691
Ion Ratio Lower Upper
117 100
119 100.2 74.7 112.1
201 84.9 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.029 ng

RT: 7.157 min Scan# 862

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 237484

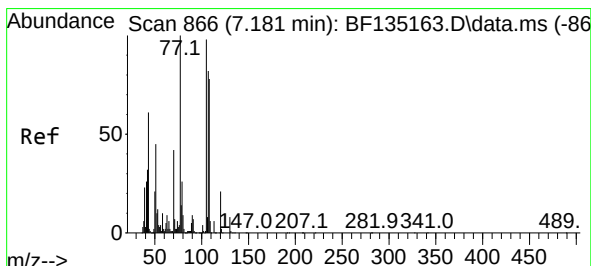
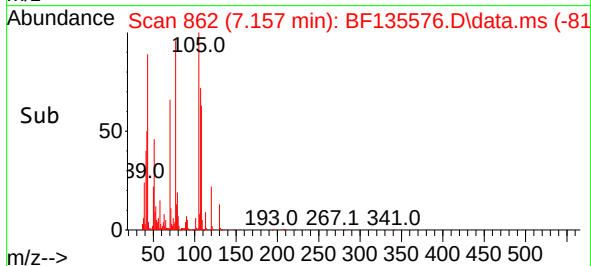
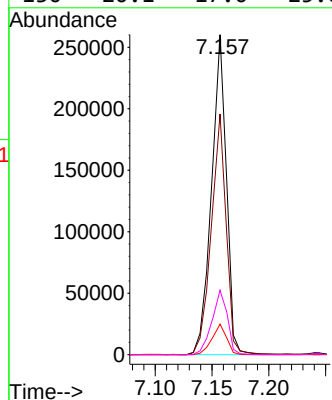
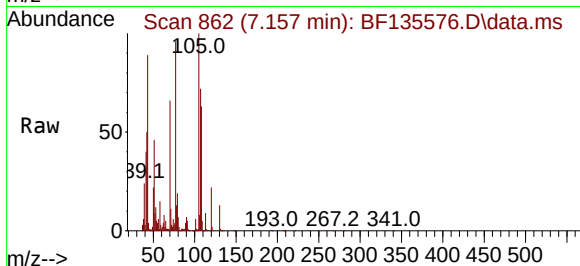
Ion Ratio Lower Upper

70 100

42 75.2 55.4 83.0

101 9.5 7.7 11.5

130 20.1 17.0 25.6



#20

3+4-Methylphenols

Concen: 38.538 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Tgt Ion: 107 Resp: 355482

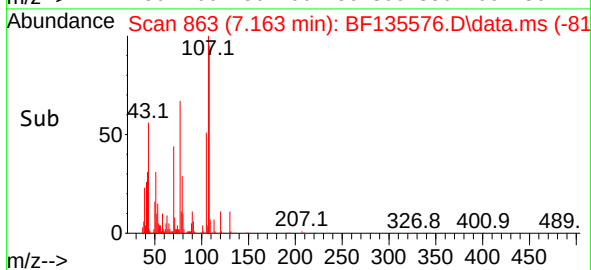
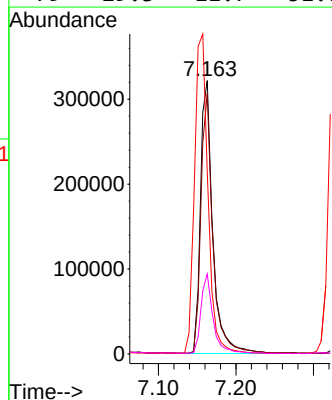
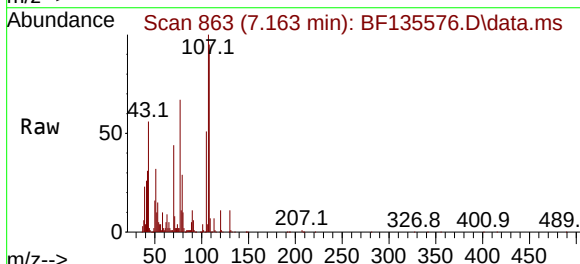
Ion Ratio Lower Upper

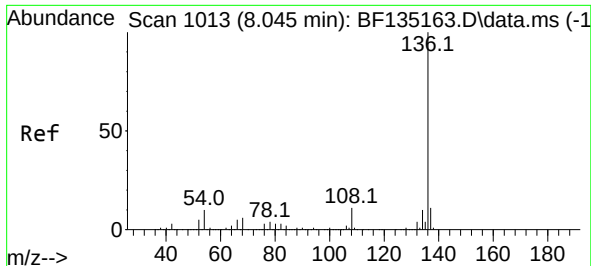
107 100

108 95.3 74.7 114.7

77 66.7 102.0 142.0

79 29.3 11.7 51.7

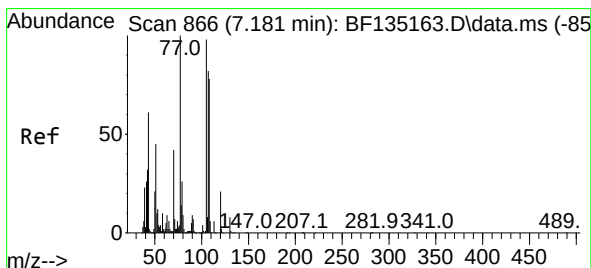
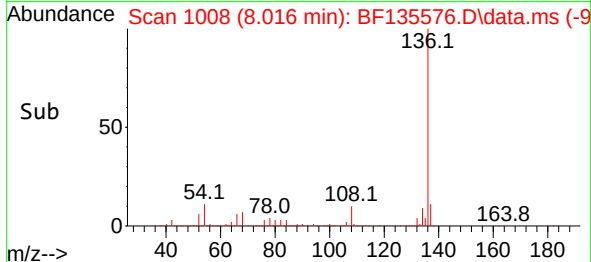
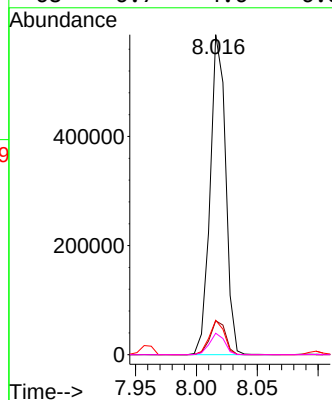
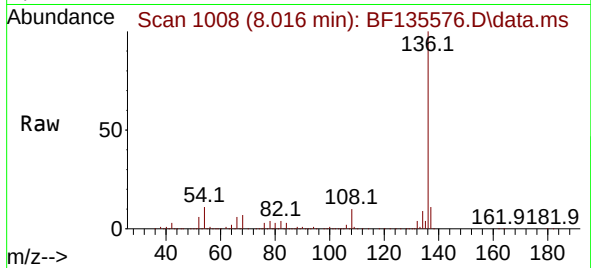




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

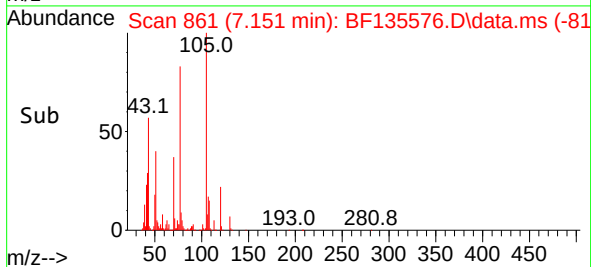
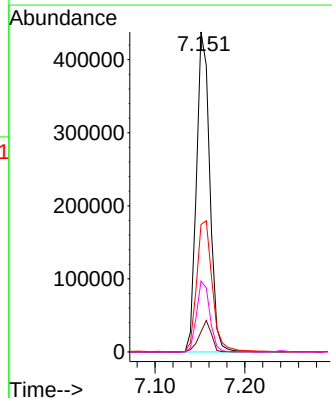
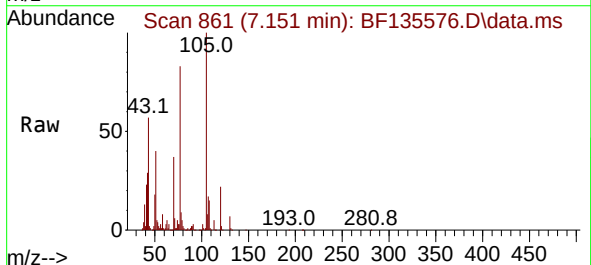
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

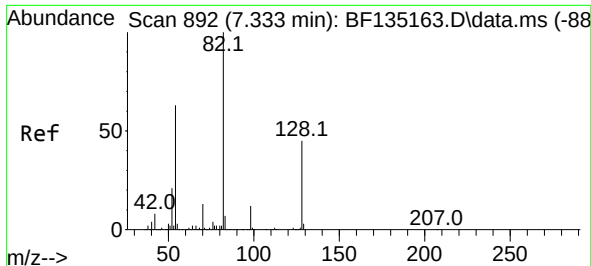
Tgt Ion:136 Resp: 518179
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 10.7 7.7 11.5
68 6.7 4.6 6.8



#22
Acetophenone
Concen: 38.090 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:105 Resp: 451251
Ion Ratio Lower Upper
105 100
71 6.3 5.8 8.6
51 39.8 37.0 55.4
120 22.2 17.0 25.6





#23

Nitrobenzene-d5

Concen: 75.564 ng

RT: 7.310 min Scan# 890

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

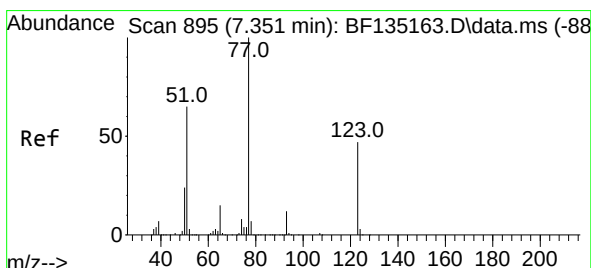
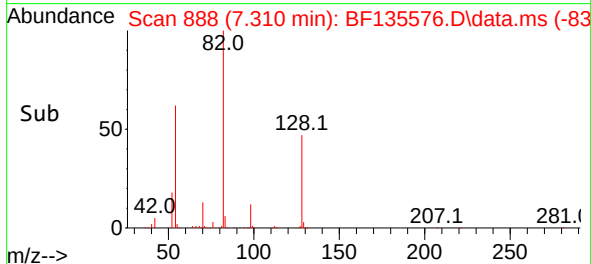
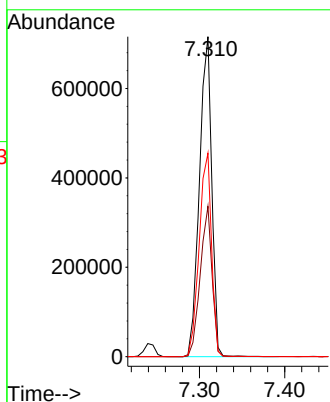
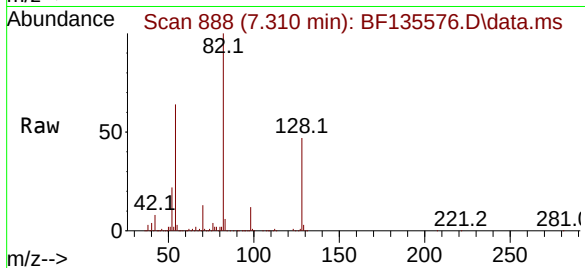
Tgt Ion: 82 Resp: 720711

Ion Ratio Lower Upper

82 100

128 47.0 35.8 53.6

54 63.6 50.6 76.0



#24

Nitrobenzene

Concen: 39.199 ng

RT: 7.328 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

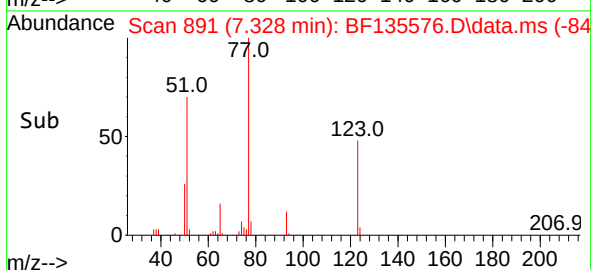
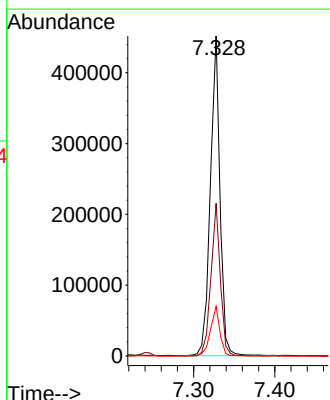
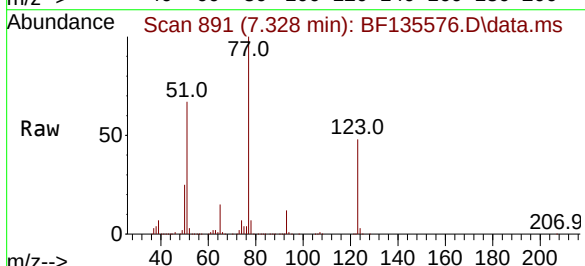
Tgt Ion: 77 Resp: 369531

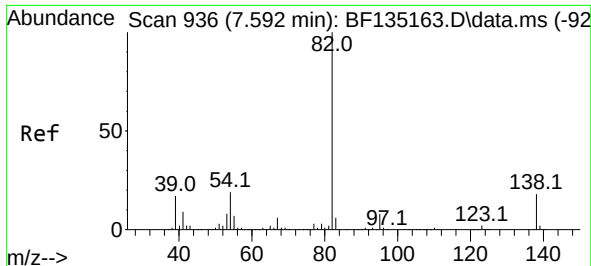
Ion Ratio Lower Upper

77 100

123 47.7 37.6 56.4

65 15.5 12.2 18.4

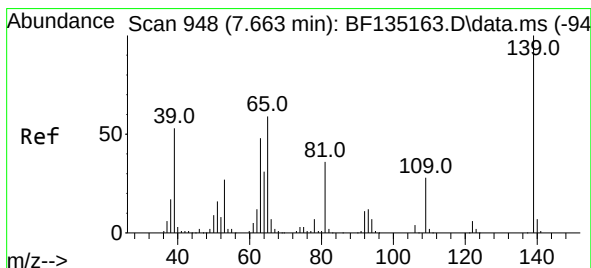
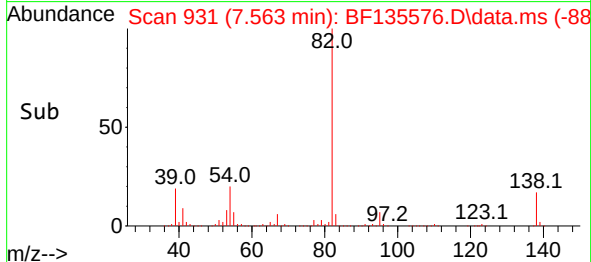
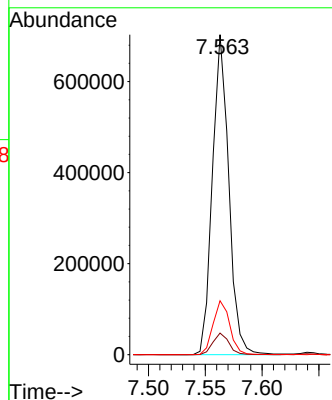
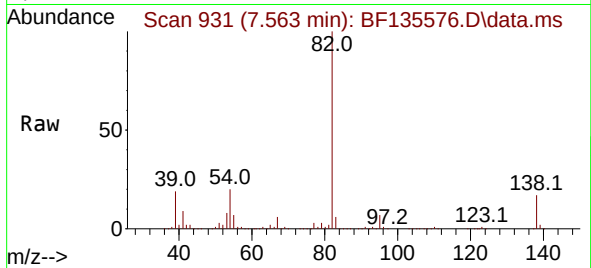




#25
Isophorone
Concen: 40.234 ng
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

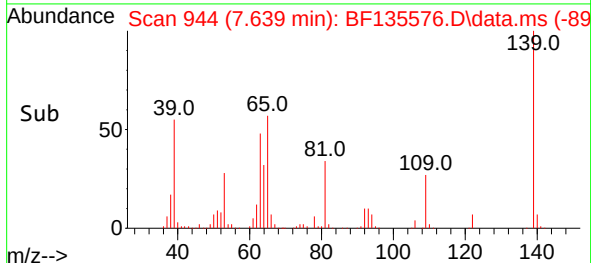
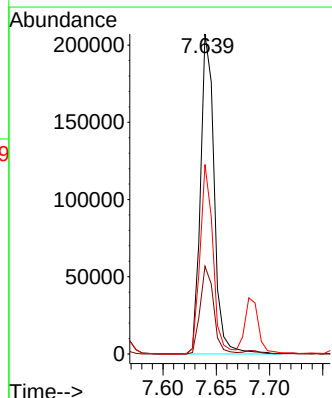
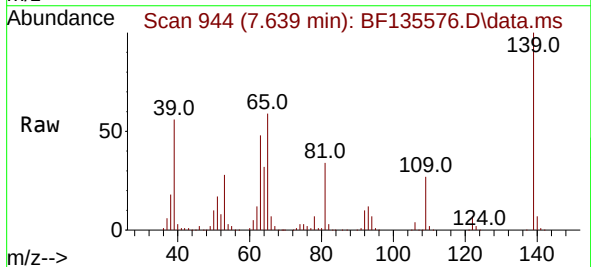
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

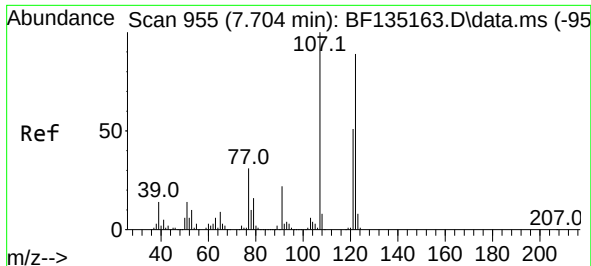
Tgt Ion: 82 Resp: 704650
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 16.9 14.5 21.7



#26
2-Nitrophenol
Concen: 41.114 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion: 139 Resp: 186021
Ion Ratio Lower Upper
139 100
109 27.4 22.6 33.8
65 59.2 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 40.217 ng

RT: 7.686 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

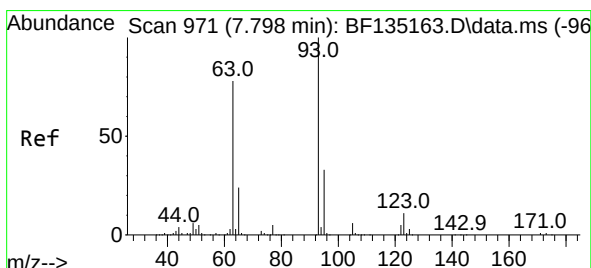
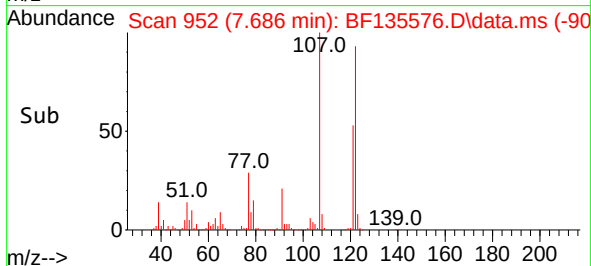
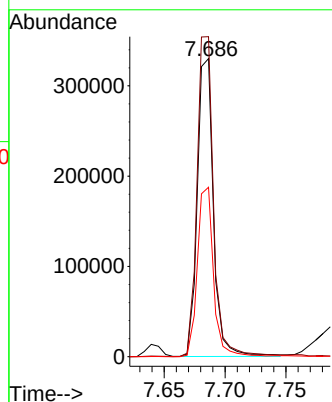
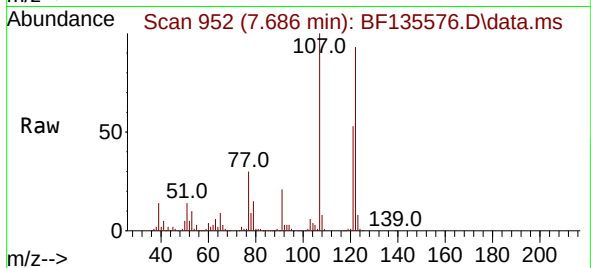
Tgt Ion:122 Resp: 305858

Ion Ratio Lower Upper

122 100

107 107.3 90.2 135.4

121 56.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.743 ng

RT: 7.775 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

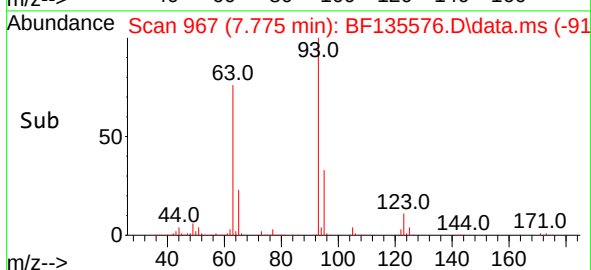
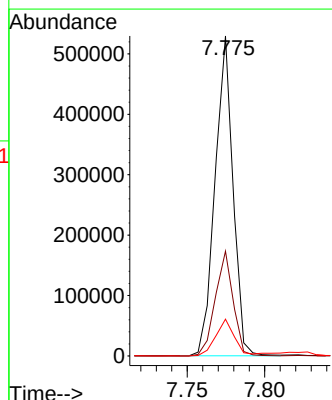
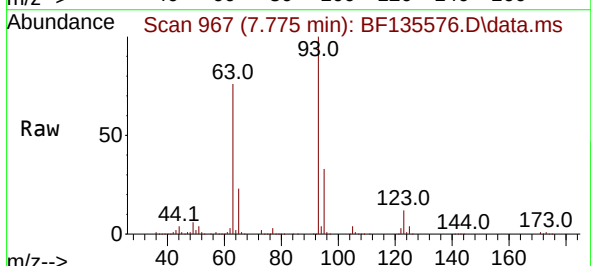
Tgt Ion: 93 Resp: 427087

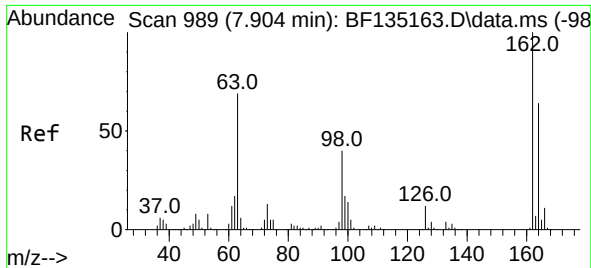
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 11.5 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 39.787 ng

RT: 7.886 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

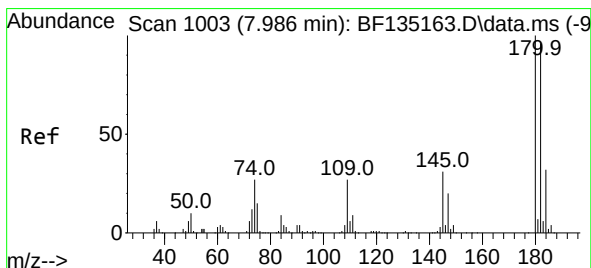
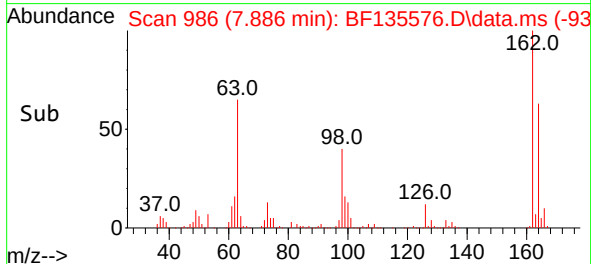
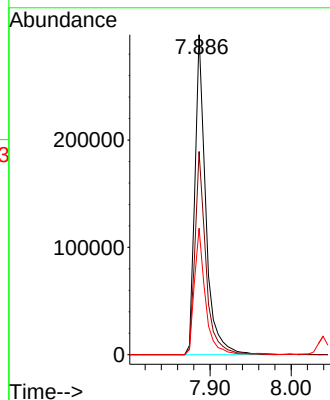
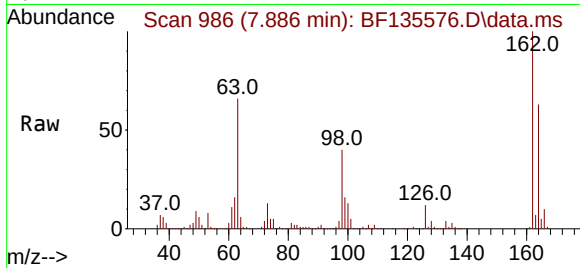
Tgt Ion:162 Resp: 280380

Ion Ratio Lower Upper

162 100

164 63.5 44.1 84.1

98 39.5 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 38.542 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

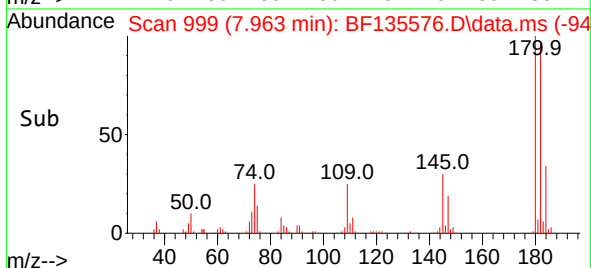
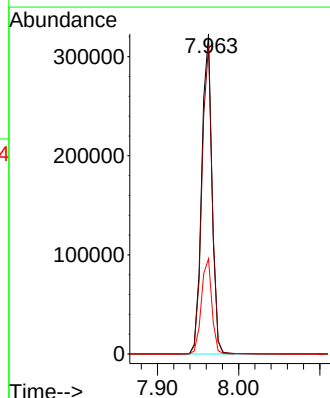
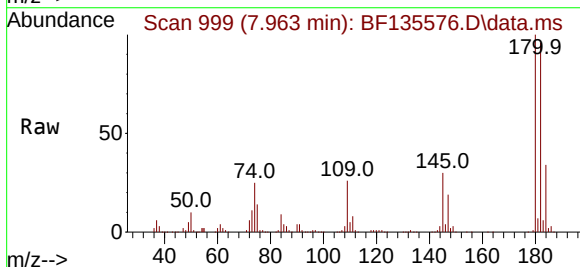
Tgt Ion:180 Resp: 283892

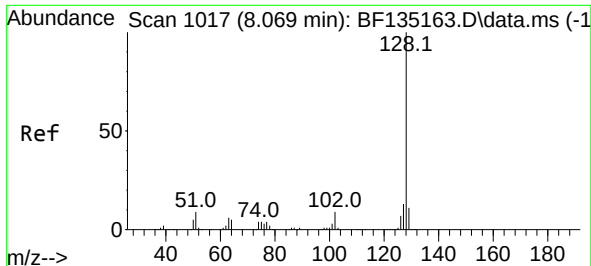
Ion Ratio Lower Upper

180 100

182 96.4 76.9 115.3

145 29.7 24.5 36.7

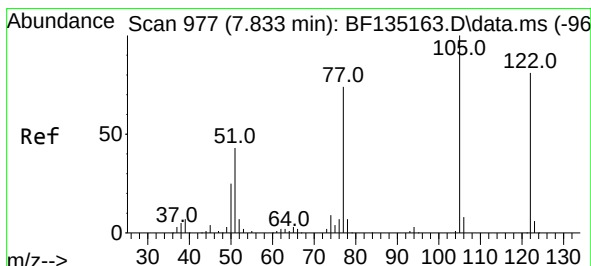
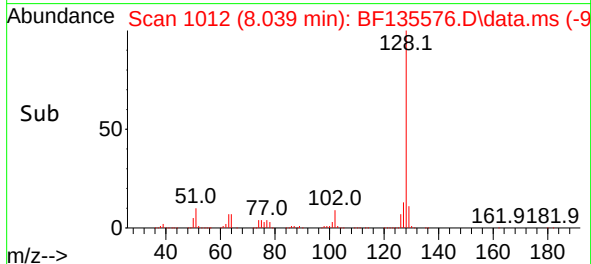
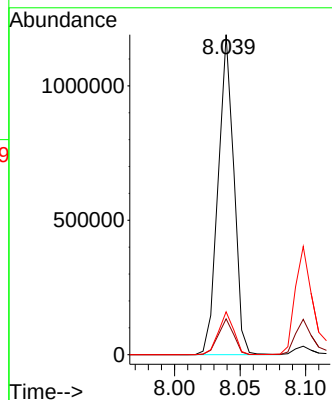
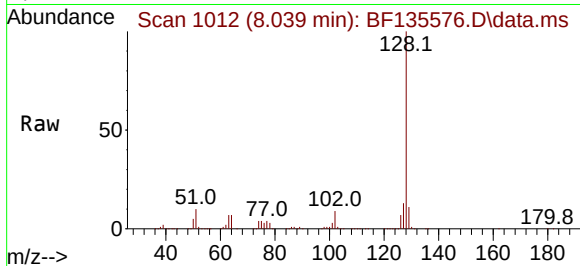




#31
Naphthalene
Concen: 39.354 ng
RT: 8.039 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

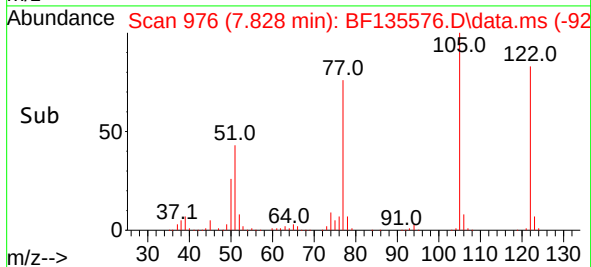
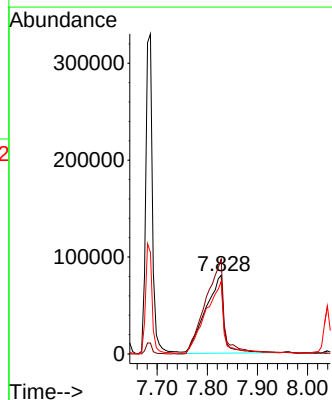
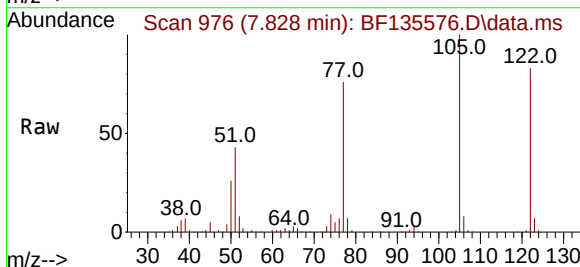
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

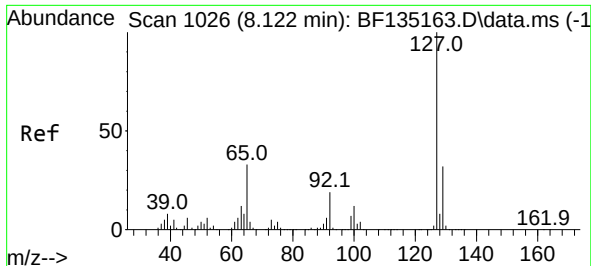
Tgt Ion:128 Resp: 990796
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 36.337 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.006 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:122 Resp: 208089
Ion Ratio Lower Upper
122 100
105 120.7 99.9 139.9
77 92.3 70.0 110.0

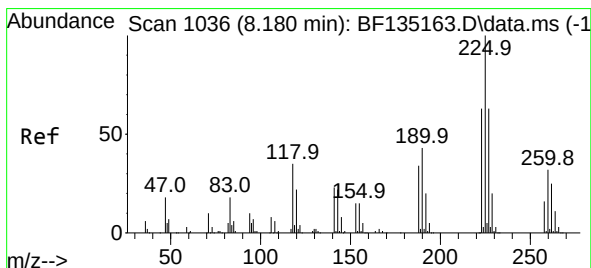
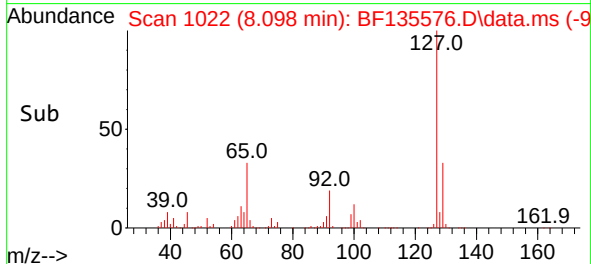
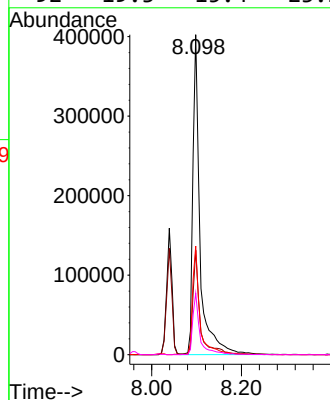
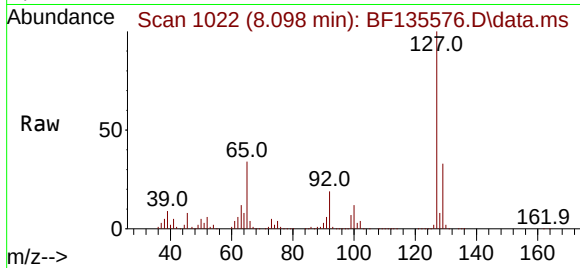




#33
4-Chloroaniline
Concen: 40.670 ng
RT: 8.098 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

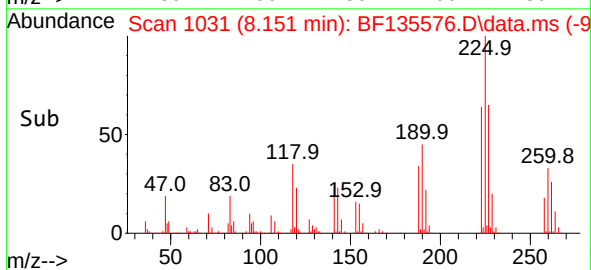
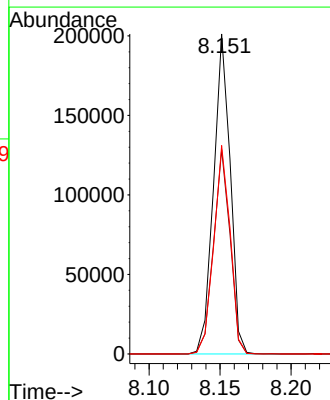
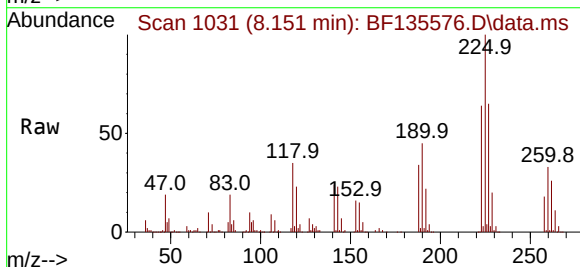
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

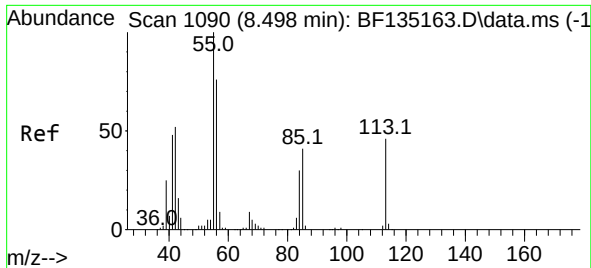
Tgt Ion:	127	Resp:	449249
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.8	38.8
65	33.9	26.6	39.8
92	19.3	15.4	23.2



#34
Hexachlorobutadiene
Concen: 37.001 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:	225	Resp:	164337
Ion Ratio	Lower	Upper	
225	100		
223	63.8	50.6	75.8
227	65.2	50.8	76.2

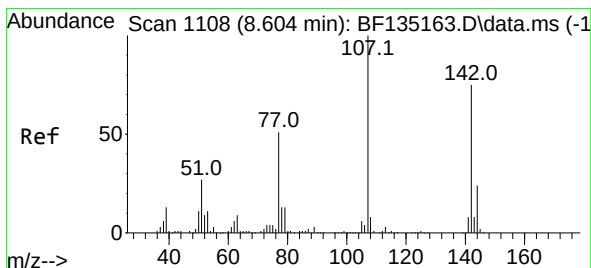
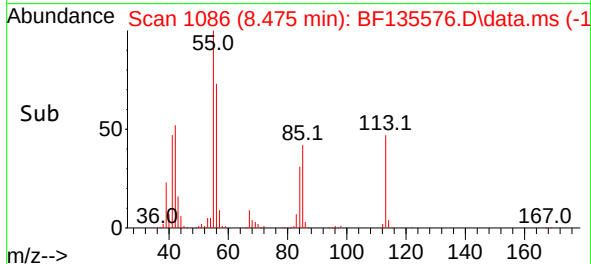
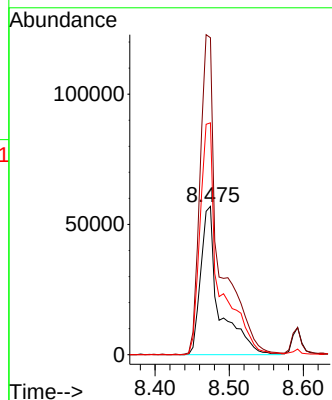
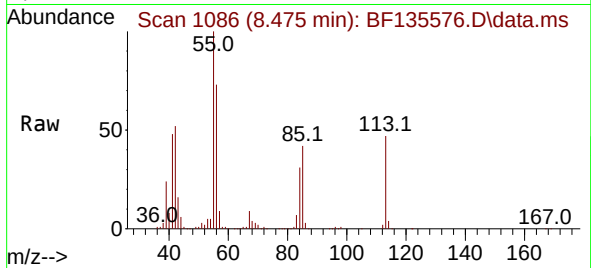




#35
Caprolactam
Concen: 42.110 ng
RT: 8.475 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

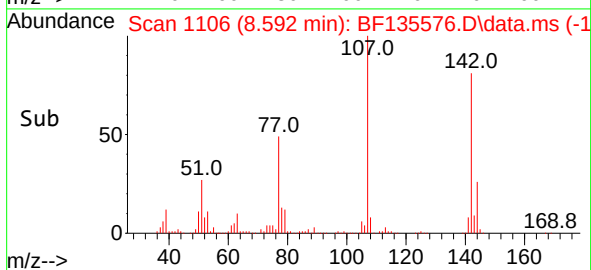
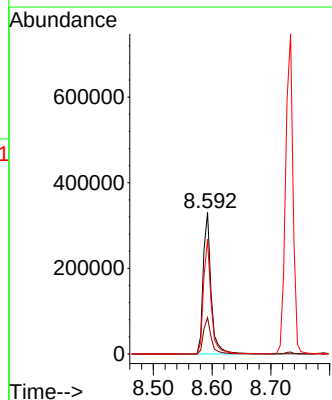
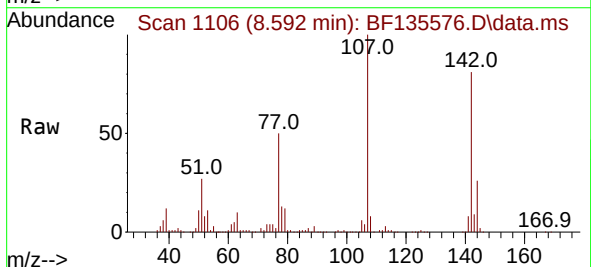
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

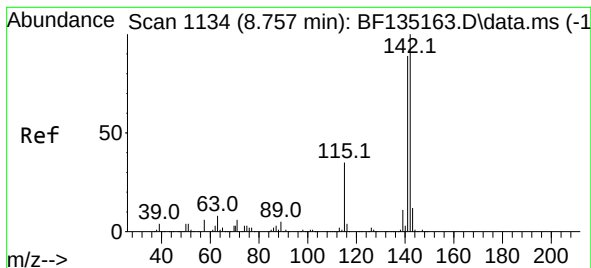
Tgt Ion:113 Resp: 99593
Ion Ratio Lower Upper
113 100
55 213.7 199.3 239.3
56 156.3 146.3 186.3



#36
4-Chloro-3-methylphenol
Concen: 39.067 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:107 Resp: 305978
Ion Ratio Lower Upper
107 100
144 25.7 19.0 28.4
142 81.0 60.2 90.2





#37

2-Methylnaphthalene

Concen: 38.438 ng

RT: 8.733 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

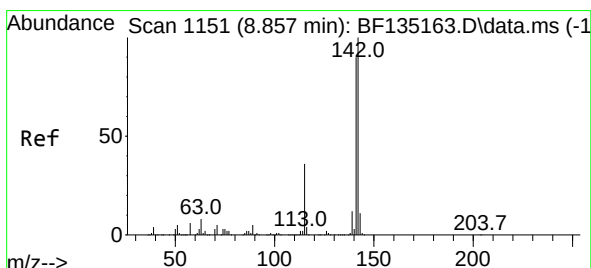
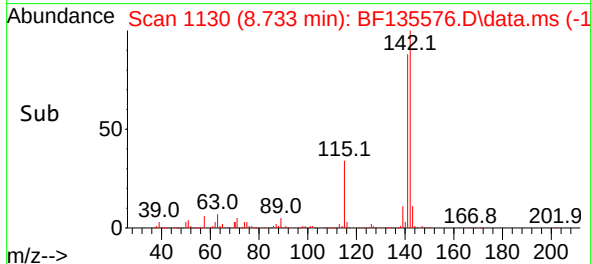
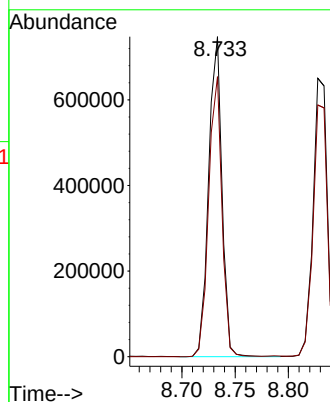
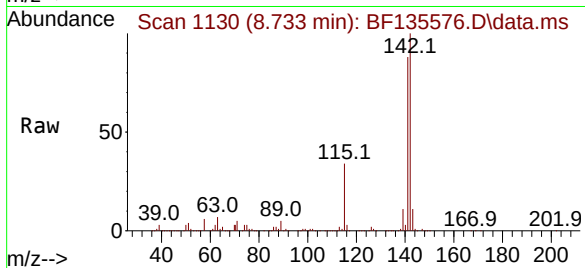
SSTDCCC040

Tgt Ion:142 Resp: 650510

Ion Ratio Lower Upper

142 100

141 87.5 71.0 106.6



#38

1-Methylnaphthalene

Concen: 37.860 ng

RT: 8.828 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF135576.D

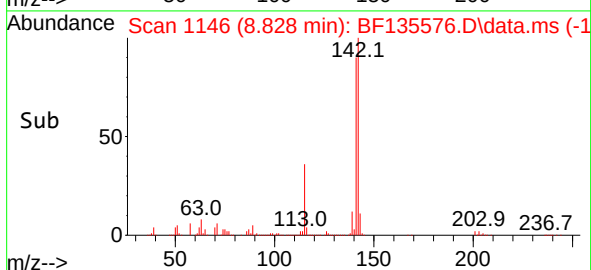
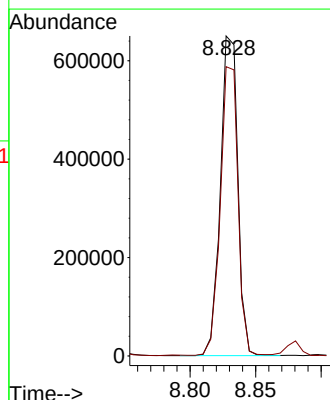
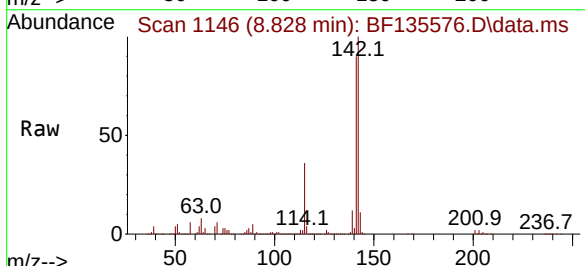
Acq: 04 Oct 2023 18:30

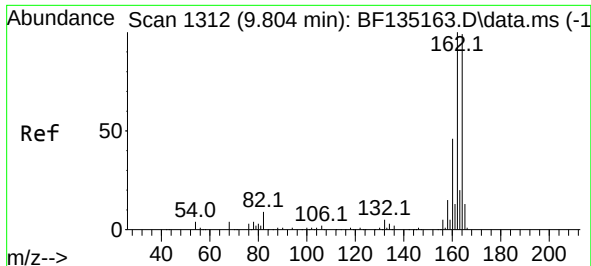
Tgt Ion:142 Resp: 599873

Ion Ratio Lower Upper

142 100

141 90.4 72.4 108.6

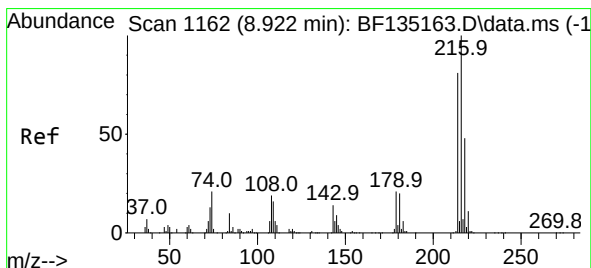
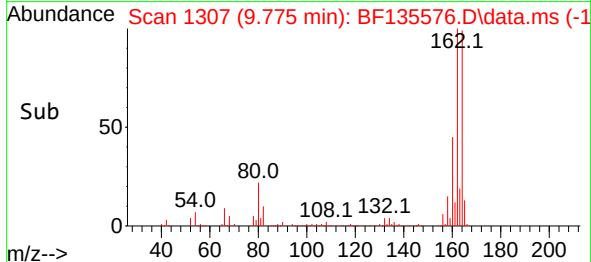
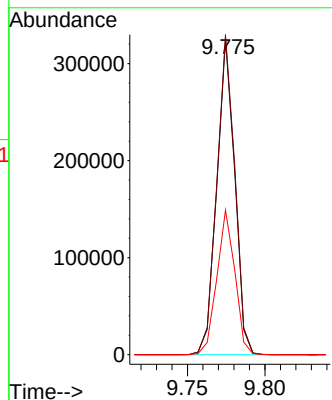
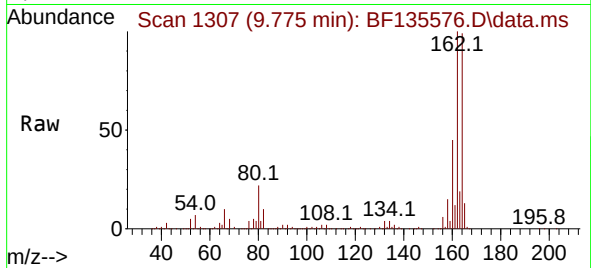




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.775 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

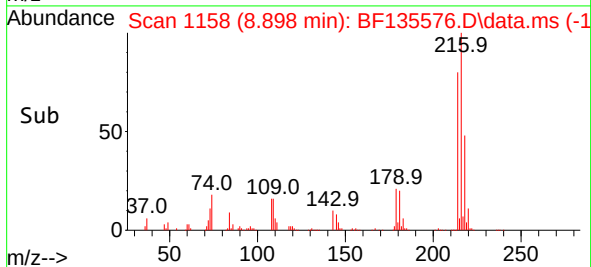
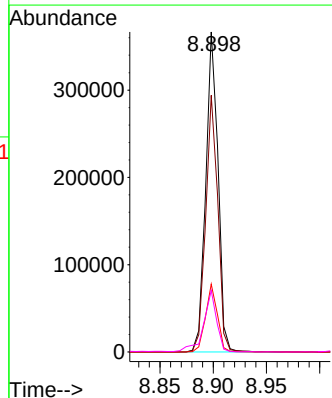
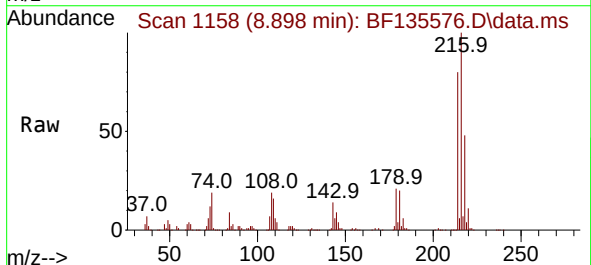
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

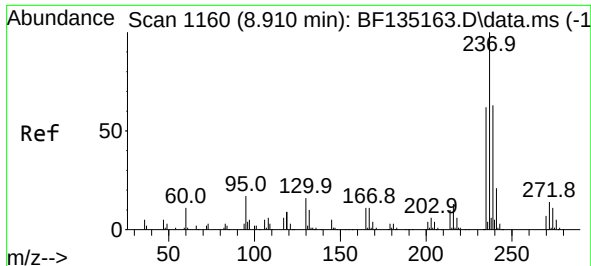
Tgt Ion:164 Resp: 261498
Ion Ratio Lower Upper
164 100
162 101.2 81.0 121.4
160 45.8 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.834 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:216 Resp: 294203
Ion Ratio Lower Upper
216 100
214 79.4 63.7 95.5
179 20.5 16.7 25.1
108 20.4 14.9 22.3

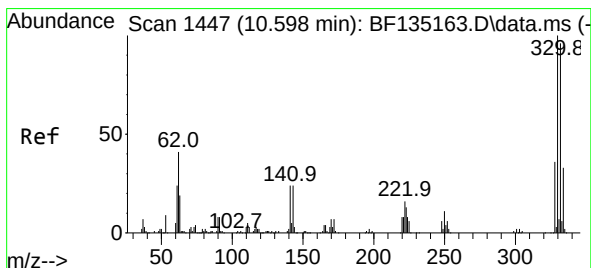
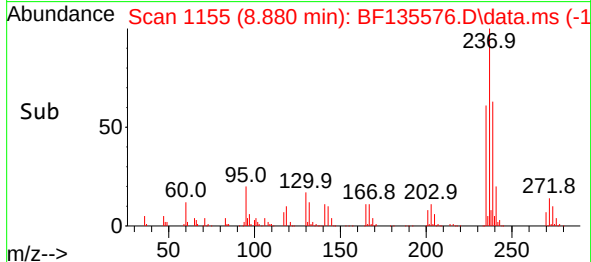
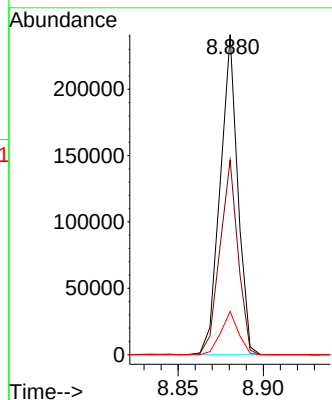
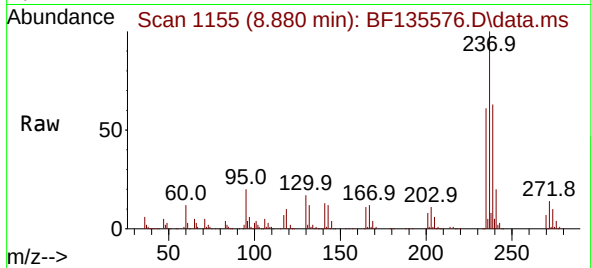




#41
Hexachlorocyclopentadiene
Concen: 54.482 ng
RT: 8.880 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

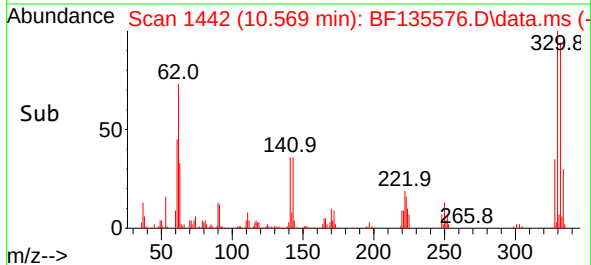
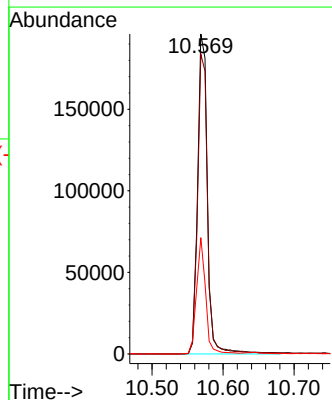
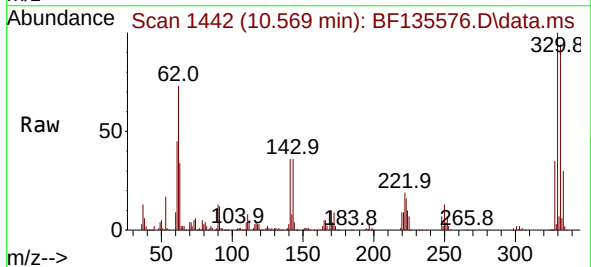
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

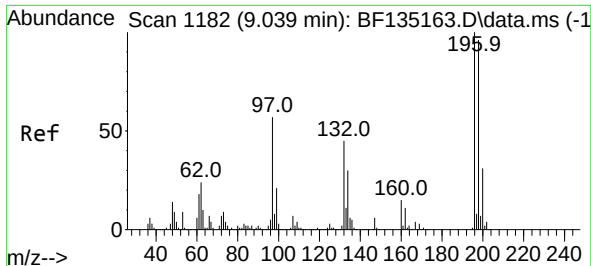
Tgt Ion:237 Resp: 173207
Ion Ratio Lower Upper
237 100
235 60.9 41.8 81.8
272 13.5 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 72.875 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:330 Resp: 189377
Ion Ratio Lower Upper
330 100
332 94.4 77.3 115.9
141 33.6 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 37.991 ng

RT: 9.016 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

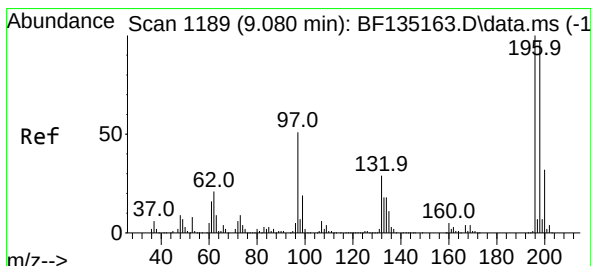
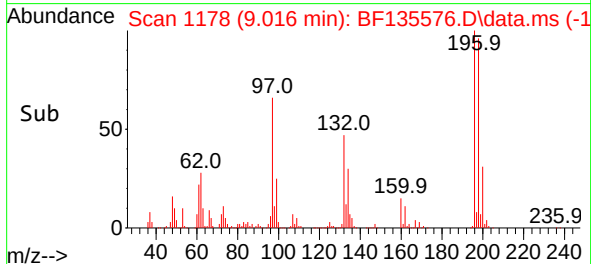
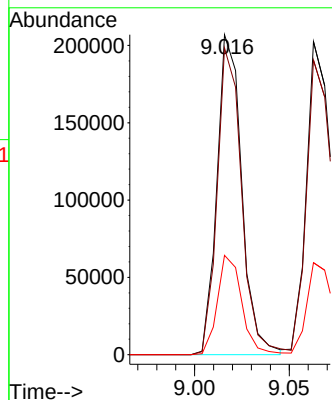
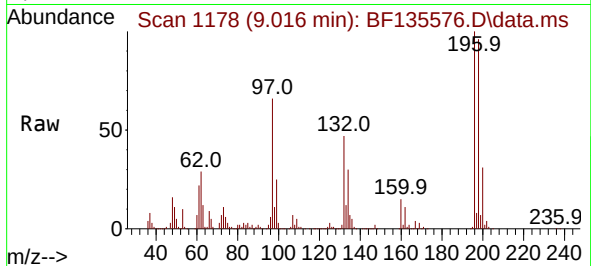
Tgt Ion:196 Resp: 188444

Ion Ratio Lower Upper

196 100

198 95.9 77.0 115.6

200 31.0 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 38.614 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Tgt Ion:196 Resp: 220575

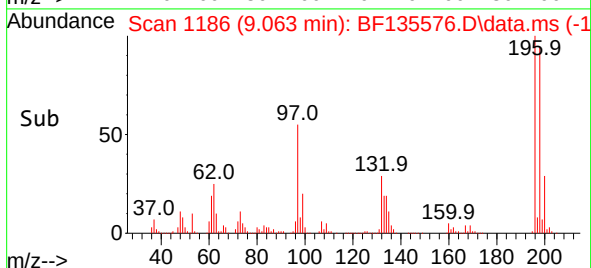
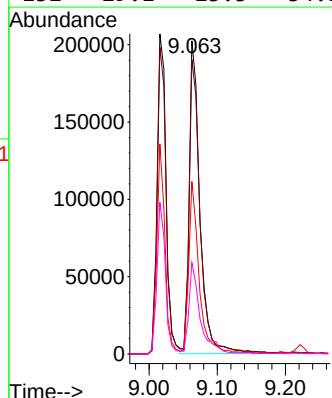
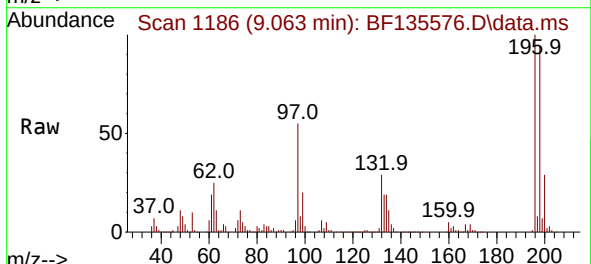
Ion Ratio Lower Upper

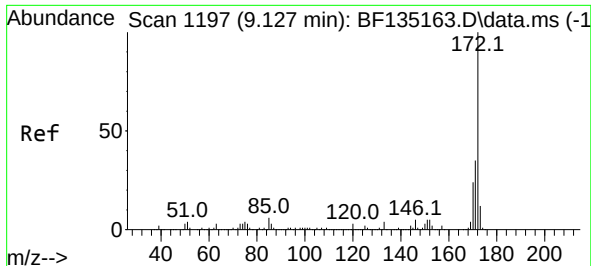
196 100

198 94.1 77.5 116.3

97 55.1 40.5 60.7

132 29.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 72.369 ng

RT: 9.098 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

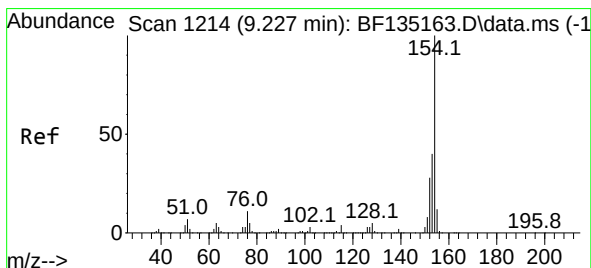
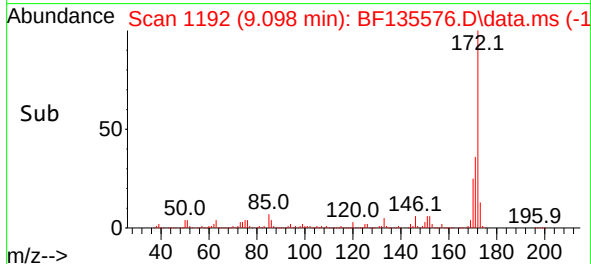
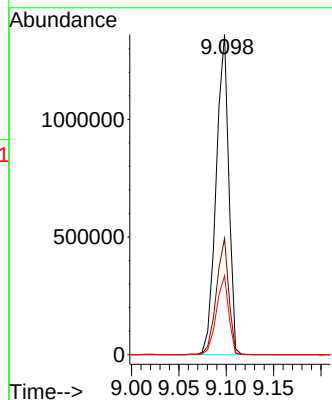
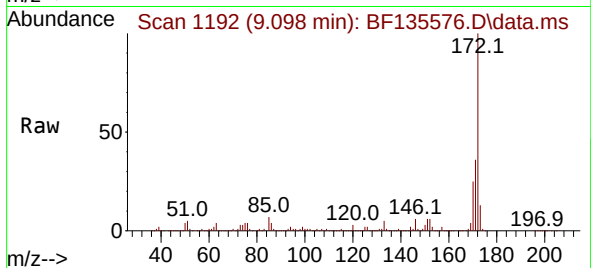
Tgt Ion:172 Resp: 1254332

Ion Ratio Lower Upper

172 100

171 36.3 28.4 42.6

170 24.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 39.476 ng

RT: 9.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

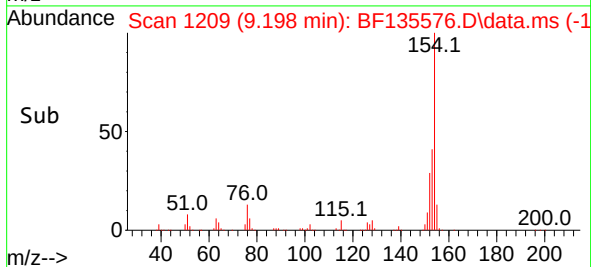
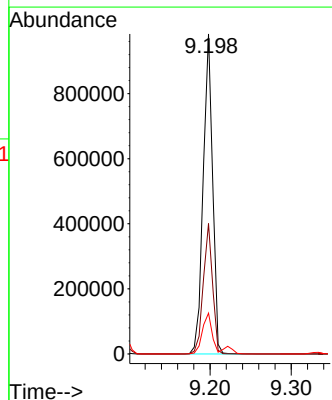
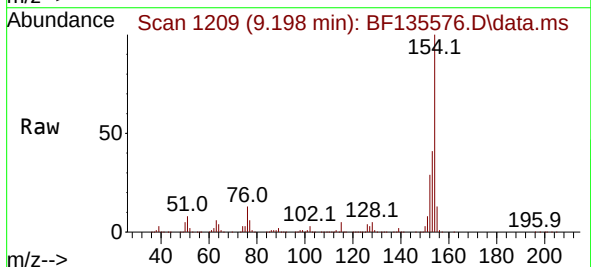
Tgt Ion:154 Resp: 793292

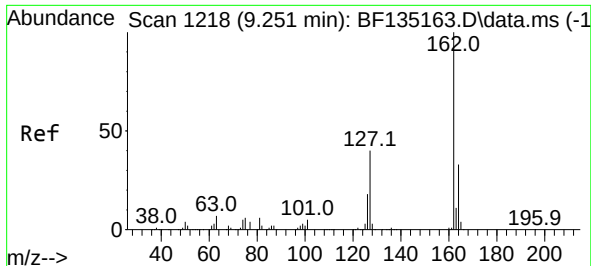
Ion Ratio Lower Upper

154 100

153 40.8 19.6 59.6

76 12.8 0.0 31.0

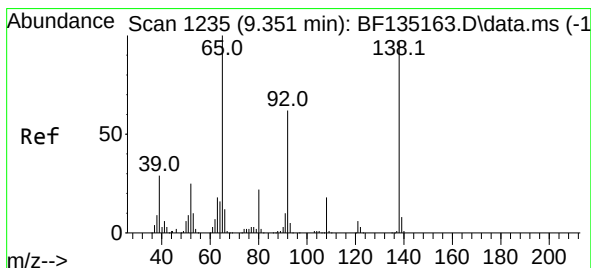
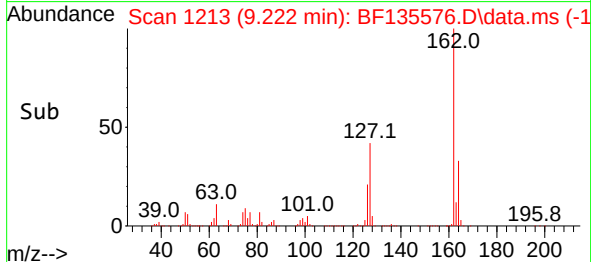
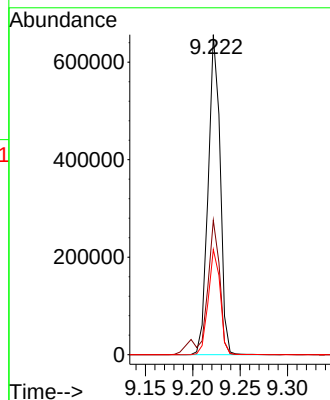
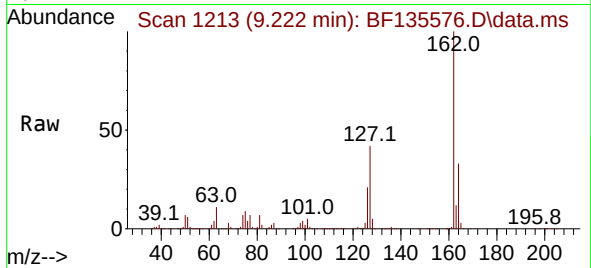




#47
2-Chloronaphthalene
Concen: 39.355 ng
RT: 9.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

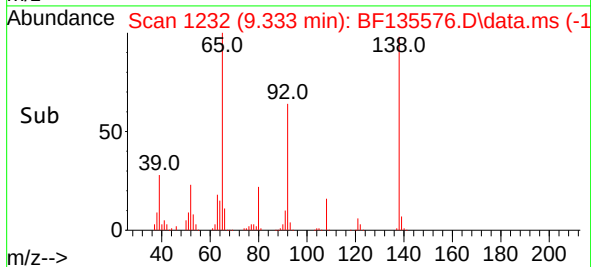
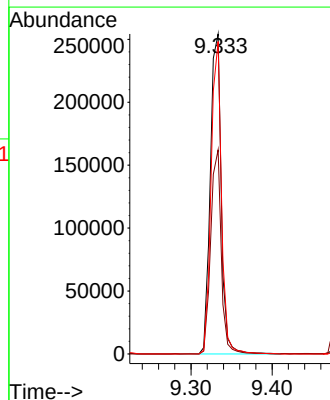
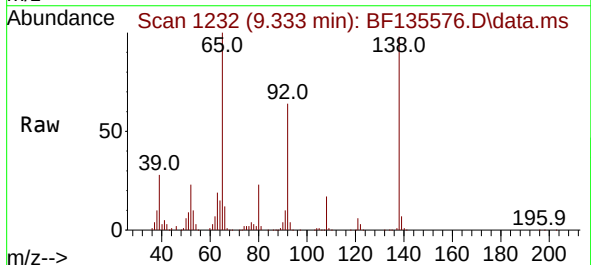
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

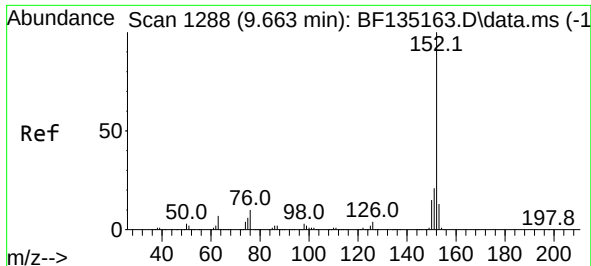
Tgt Ion:162 Resp: 573817
Ion Ratio Lower Upper
162 100
127 42.0 32.6 48.8
164 32.9 26.2 39.2



#48
2-Nitroaniline
Concen: 41.835 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion: 65 Resp: 236975
Ion Ratio Lower Upper
65 100
92 63.8 49.4 74.0
138 97.7 77.4 116.0





#49

Acenaphthylene

Concen: 37.967 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

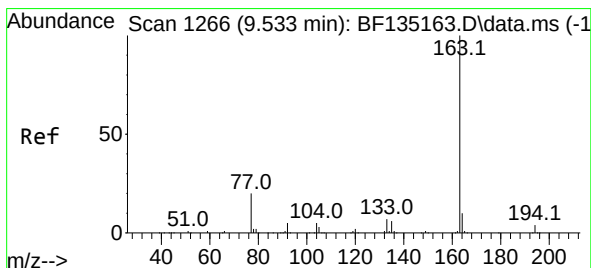
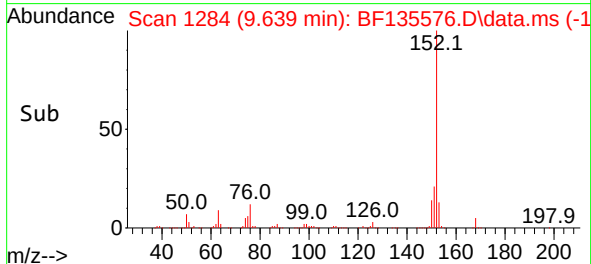
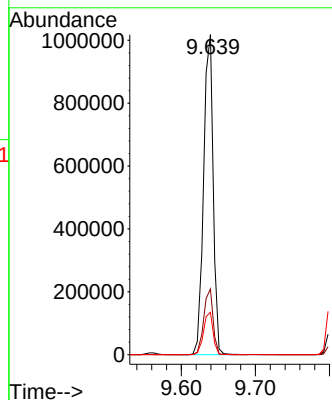
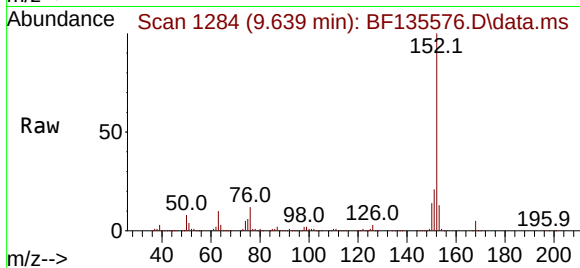
Tgt Ion:152 Resp: 920010

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 39.983 ng

RT: 9.504 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

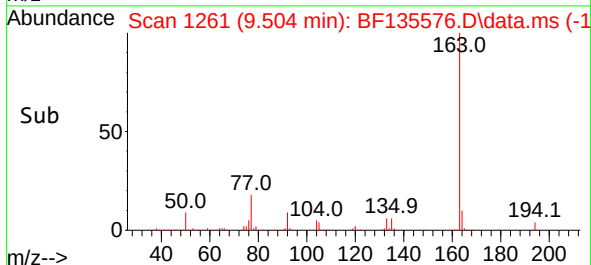
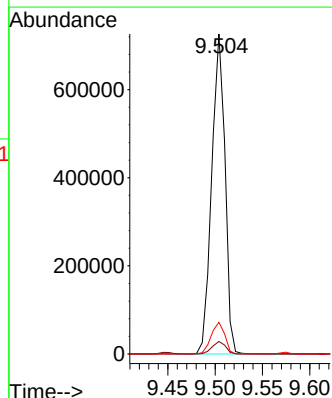
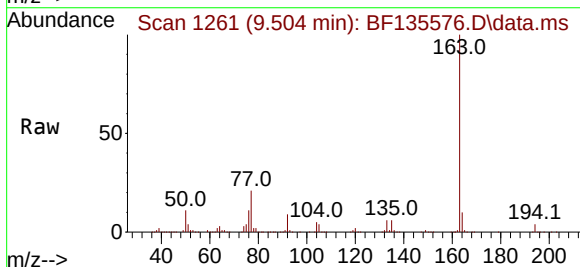
Tgt Ion:163 Resp: 706897

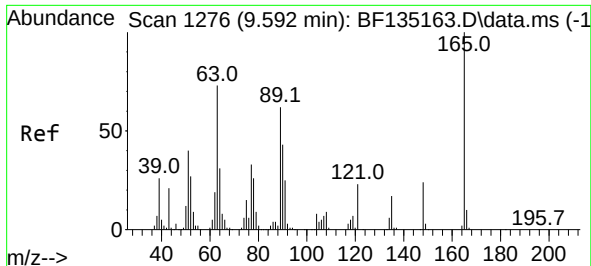
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.9 8.1 12.1

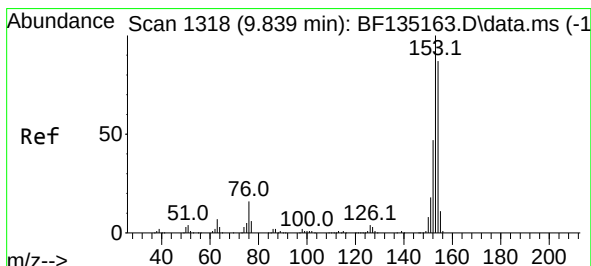
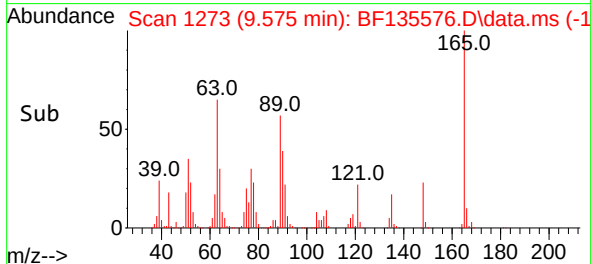
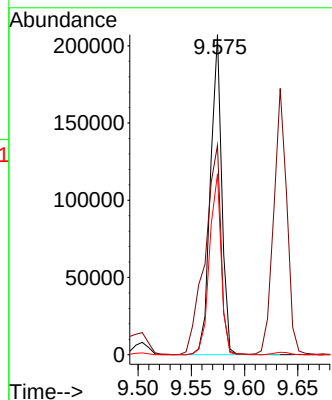
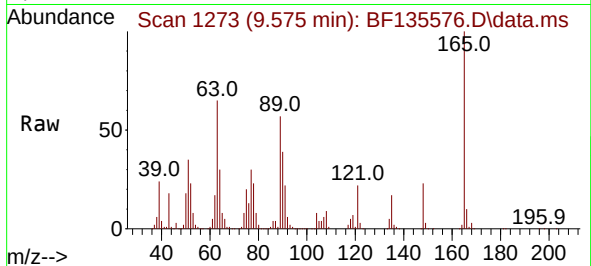




#51
2,6-Dinitrotoluene
Concen: 39.586 ng
RT: 9.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

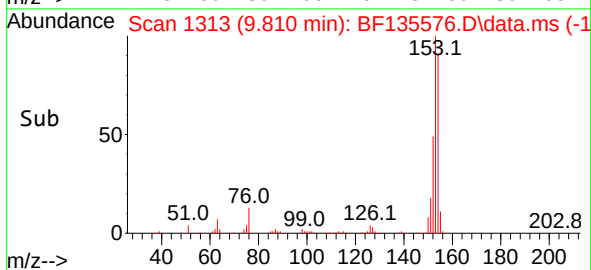
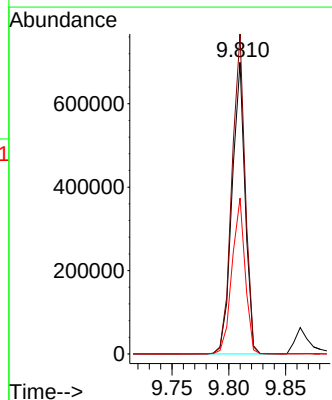
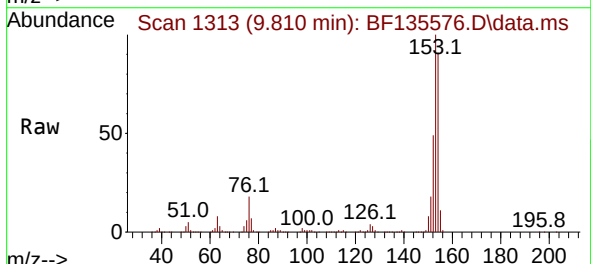
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

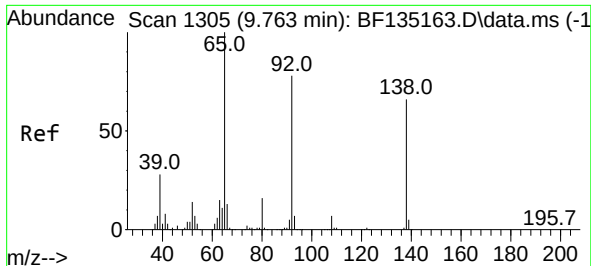
Tgt Ion:165 Resp: 153319
Ion Ratio Lower Upper
165 100
63 65.4 59.4 89.2
89 56.5 49.8 74.8



#52
Acenaphthene
Concen: 39.219 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:154 Resp: 561409
Ion Ratio Lower Upper
154 100
153 109.7 92.1 138.1
152 53.4 43.1 64.7

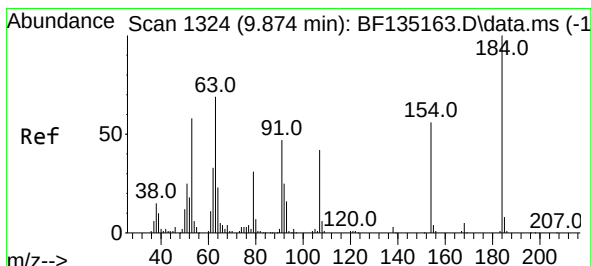
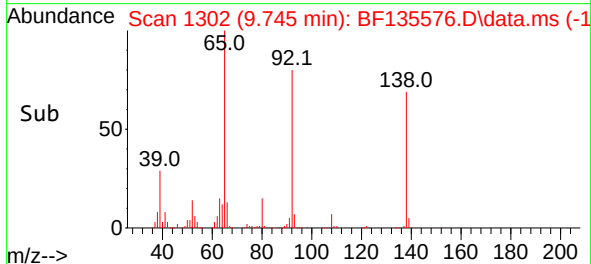
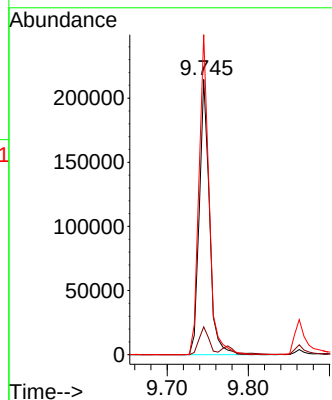
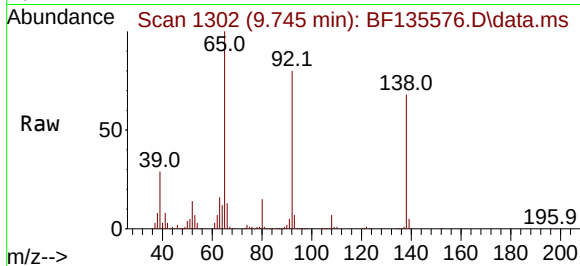




#53
3-Nitroaniline
Concen: 41.359 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

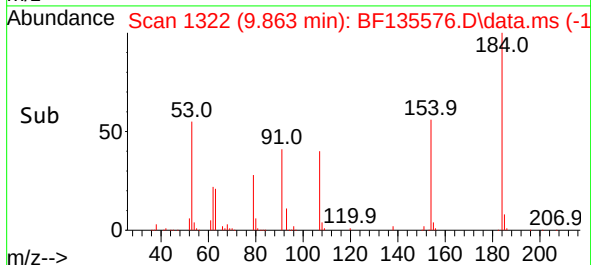
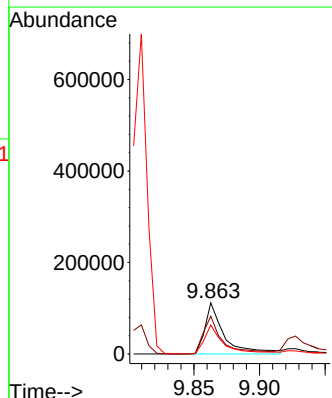
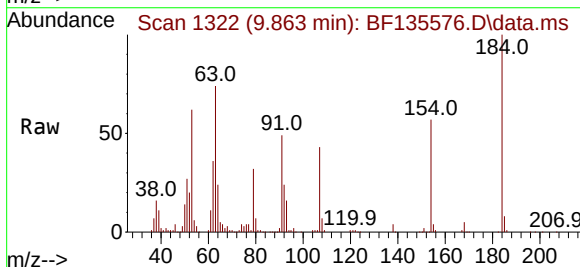
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

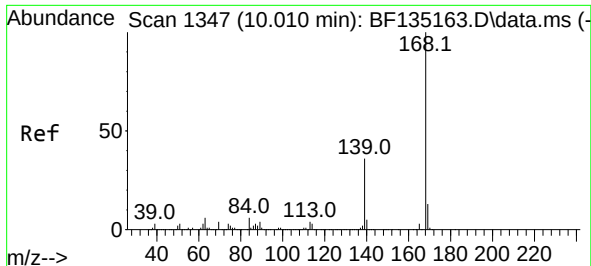
Tgt Ion:138 Resp: 188034
Ion Ratio Lower Upper
138 100
108 10.1 8.5 12.7
92 116.3 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 54.349 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:184 Resp: 114722
Ion Ratio Lower Upper
184 100
63 73.7 55.1 82.7
154 56.6 48.4 72.6

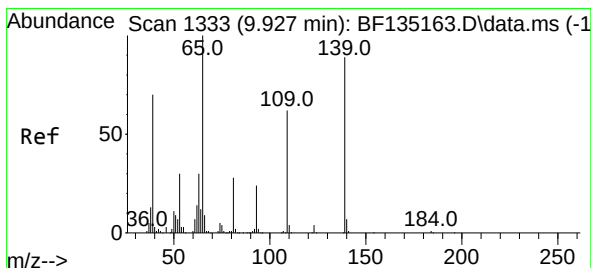
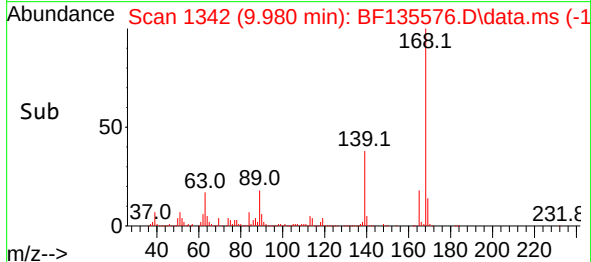
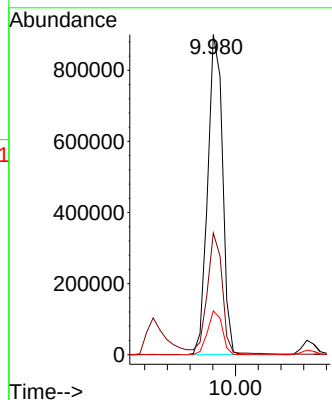
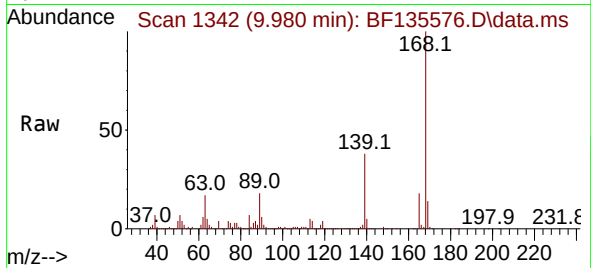




#55
Dibenzenofuran
Concen: 37.304 ng
RT: 9.980 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

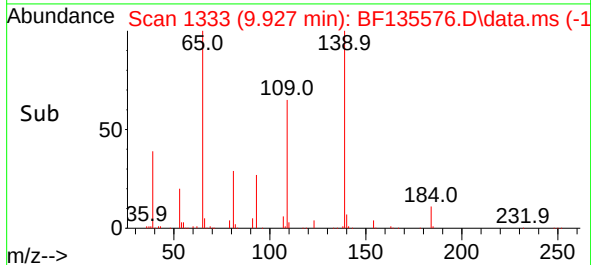
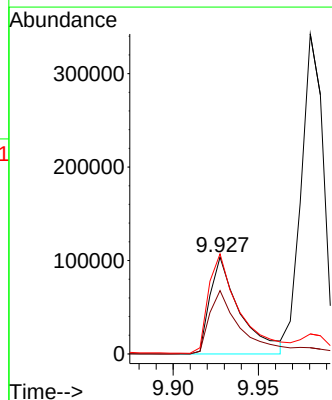
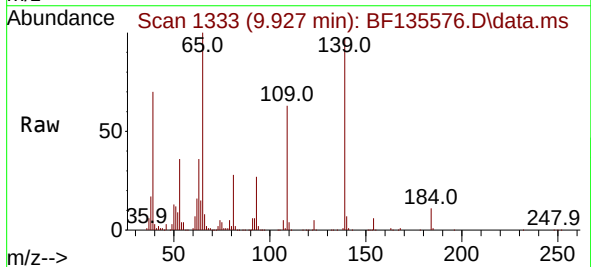
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

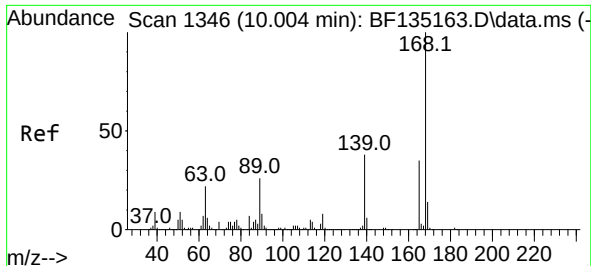
Tgt Ion:168 Resp: 814875
Ion Ratio Lower Upper
168 100
139 38.0 29.0 43.6
169 13.7 10.4 15.6



#56
4-Nitrophenol
Concen: 43.725 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:139 Resp: 126342
Ion Ratio Lower Upper
139 100
109 65.5 49.8 89.8
65 103.4 92.7 132.7

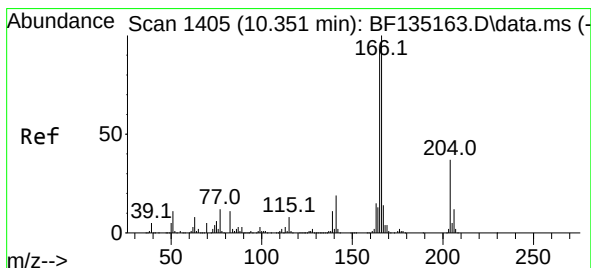
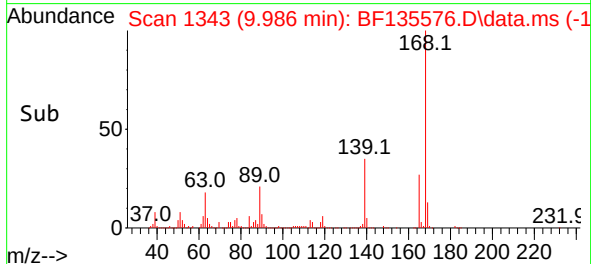
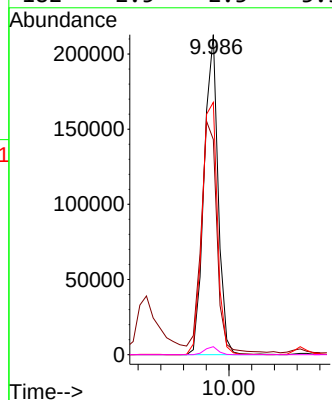
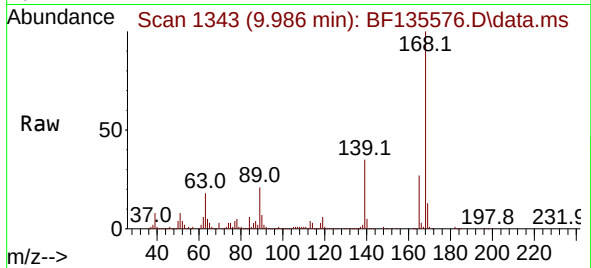




#57
2,4-Dinitrotoluene
Concen: 37.478 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

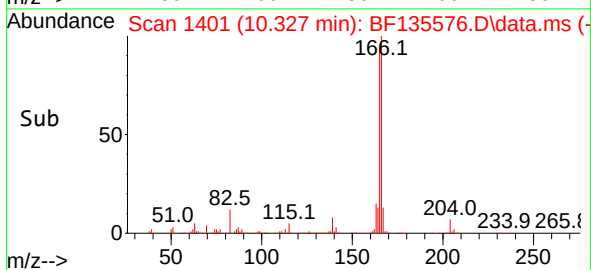
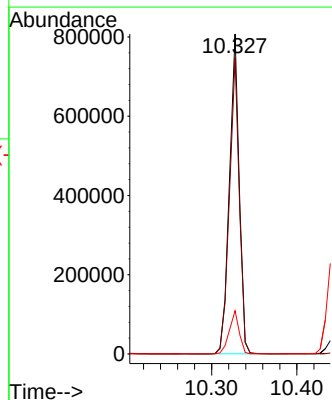
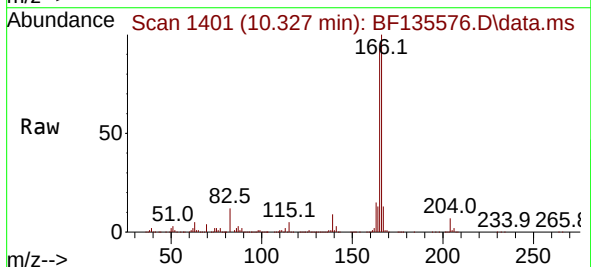
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

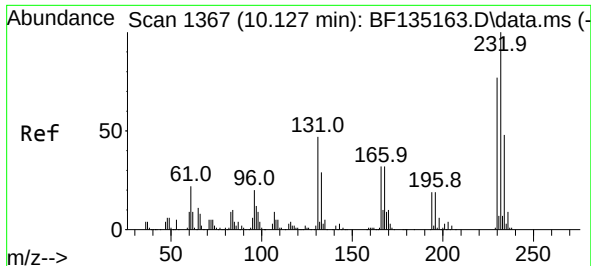
Tgt Ion:165 Resp: 181724
Ion Ratio Lower Upper
165 100
63 67.3 50.1 75.1
89 78.8 59.3 88.9
182 2.5 2.3 3.5



#58
Fluorene
Concen: 38.625 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:166 Resp: 648629
Ion Ratio Lower Upper
166 100
165 92.6 74.3 111.5
167 13.5 10.9 16.3

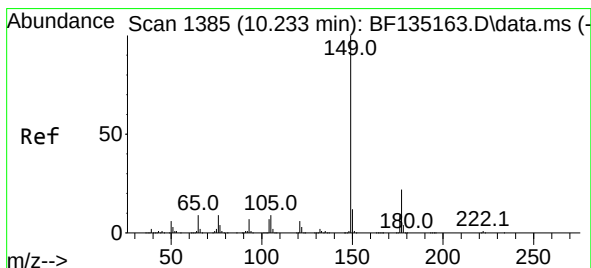
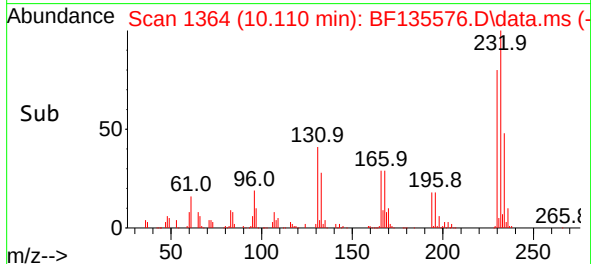
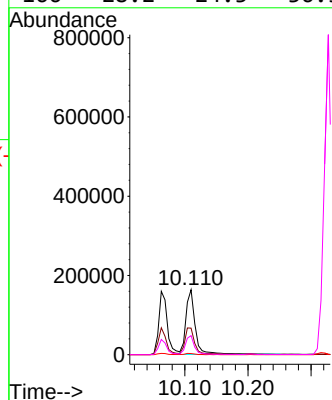
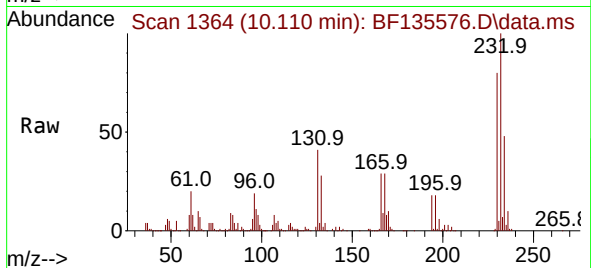




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.870 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

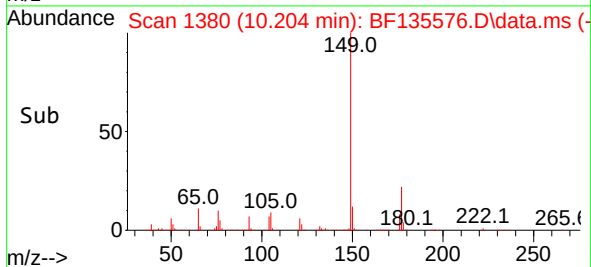
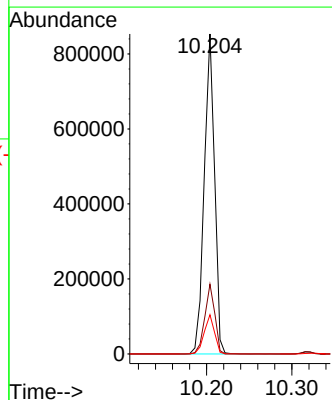
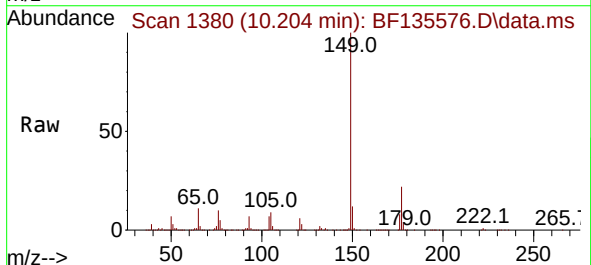
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

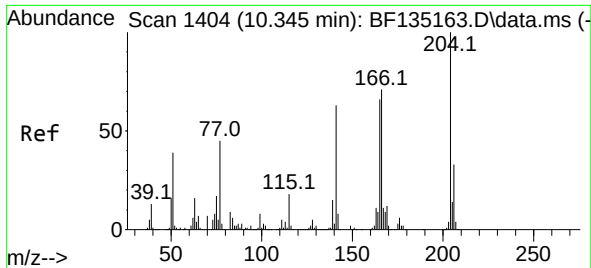
Tgt Ion:232 Resp: 166405
Ion Ratio Lower Upper
232 100
131 44.8 35.4 53.2
130 1.9 1.8 2.8
166 28.2 24.3 36.5



#60
Diethylphthalate
Concen: 40.501 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:149 Resp: 718627
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.6
150 12.3 10.0 15.0

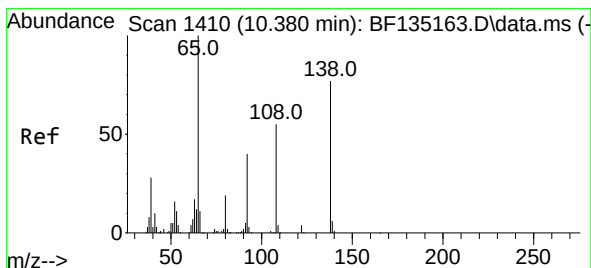
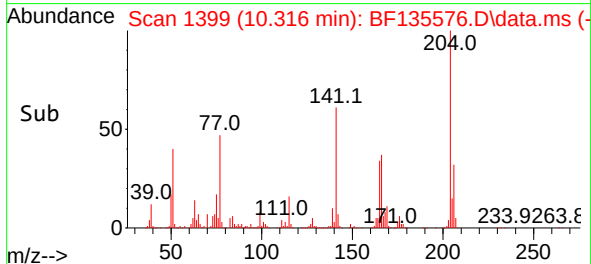
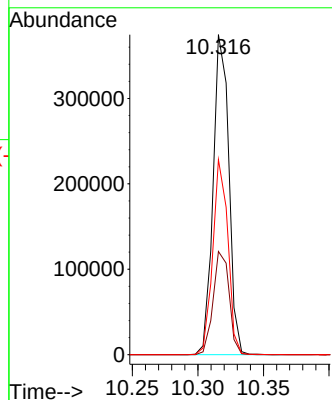
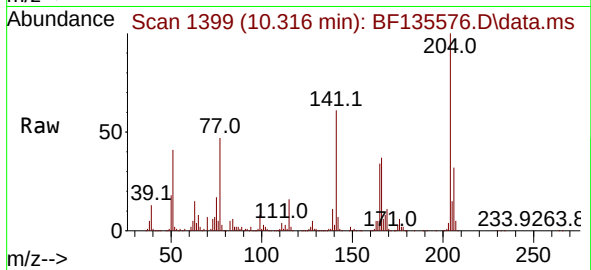




#61
4-Chlorophenyl-phenylether
Concen: 38.738 ng
RT: 10.316 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

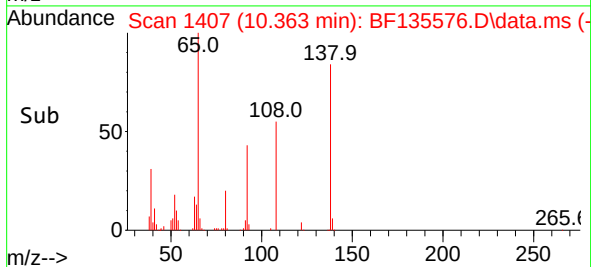
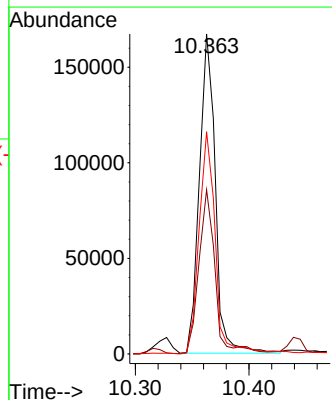
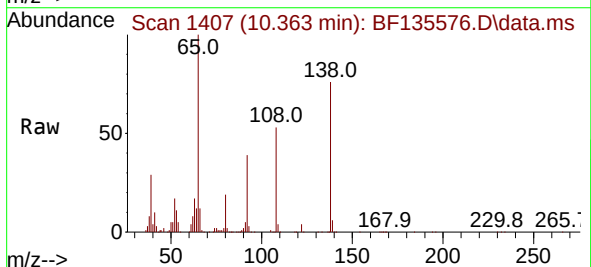
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

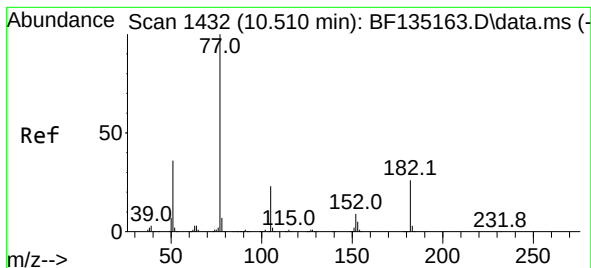
Tgt Ion:204 Resp: 312494
Ion Ratio Lower Upper
204 100
206 32.3 26.7 40.1
141 60.9 50.6 75.8



#62
4-Nitroaniline
Concen: 37.275 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:138 Resp: 162899
Ion Ratio Lower Upper
138 100
92 51.3 31.8 71.8
108 69.5 52.0 92.0





#63

Azobenzene

Concen: 41.345 ng

RT: 10.480 min Scan# 1432

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 717966

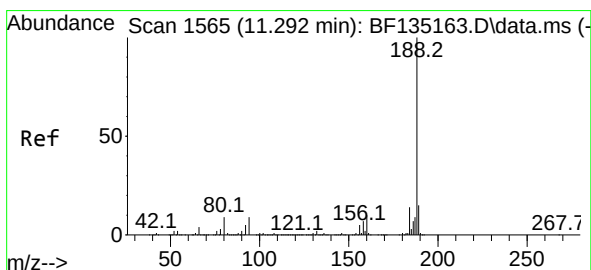
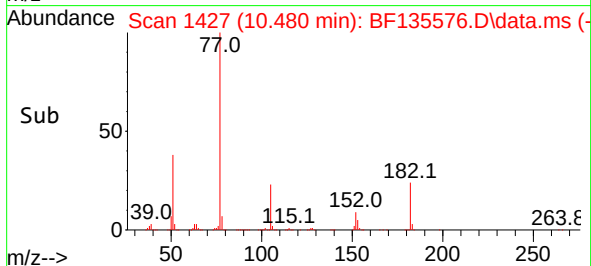
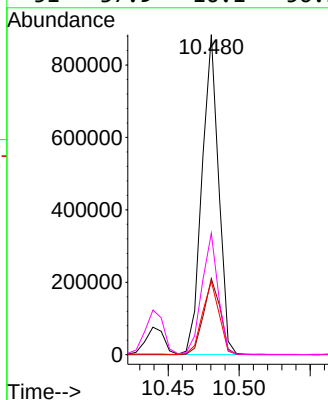
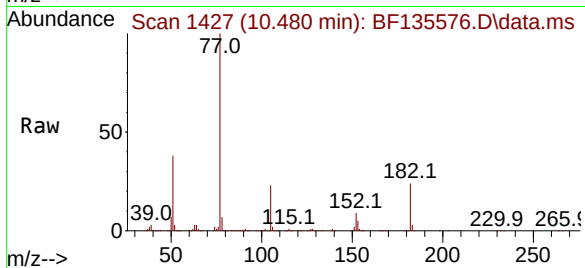
Ion Ratio Lower Upper

77 100

182 23.8 6.4 46.4

105 22.9 3.1 43.1

51 37.9 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

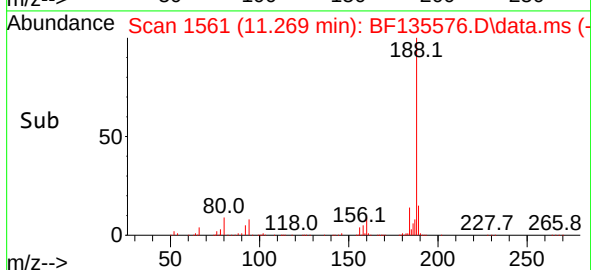
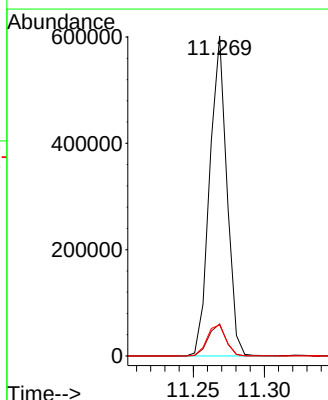
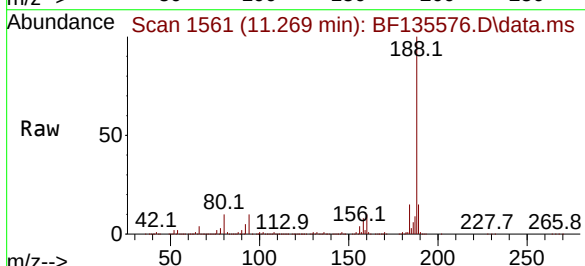
Tgt Ion: 188 Resp: 505304

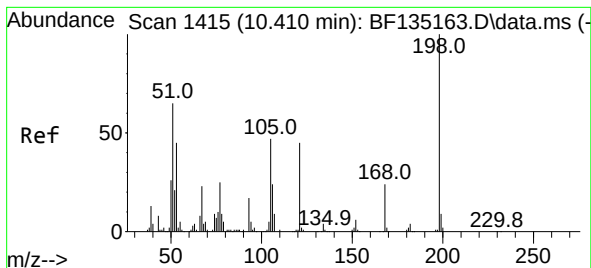
Ion Ratio Lower Upper

188 100

94 10.0 7.0 10.6

80 9.7 7.5 11.3

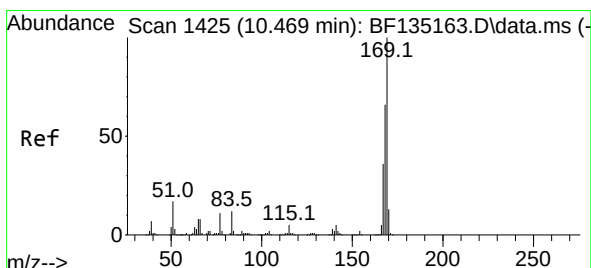
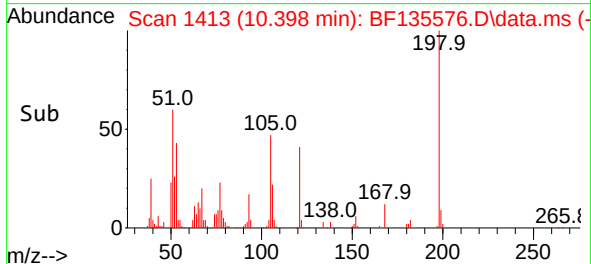
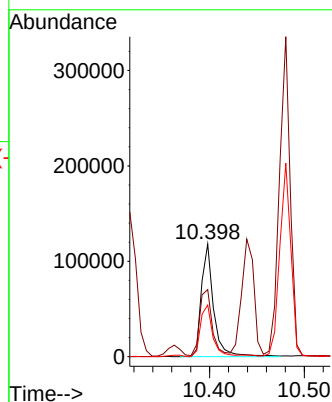
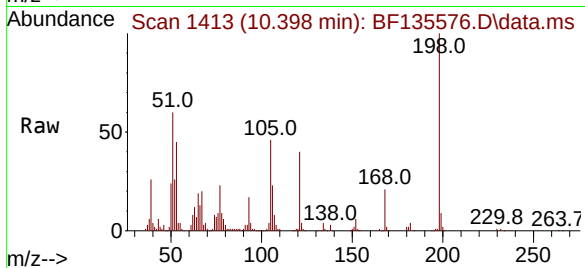




#65
4,6-Dinitro-2-methylphenol
Concen: 39.448 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

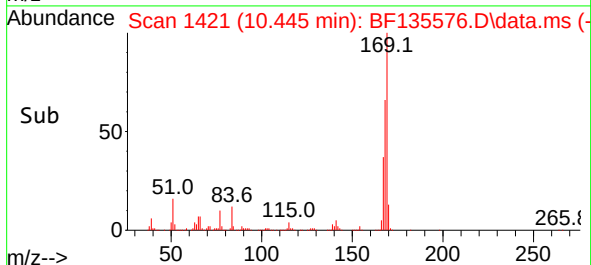
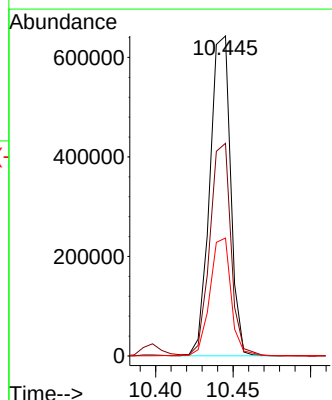
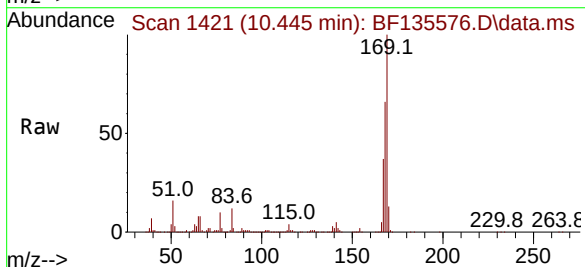
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

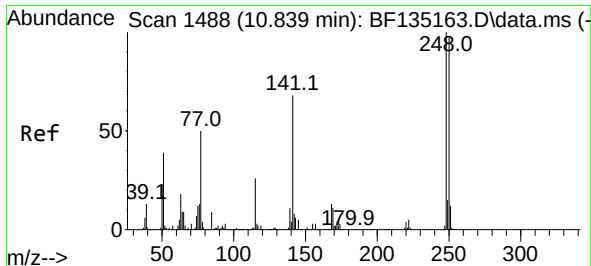
Tgt Ion:198 Resp: 105873
Ion Ratio Lower Upper
198 100
51 59.5 47.7 87.7
105 45.8 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 39.215 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:169 Resp: 599911
Ion Ratio Lower Upper
169 100
168 66.5 52.8 79.2
167 36.9 29.0 43.6

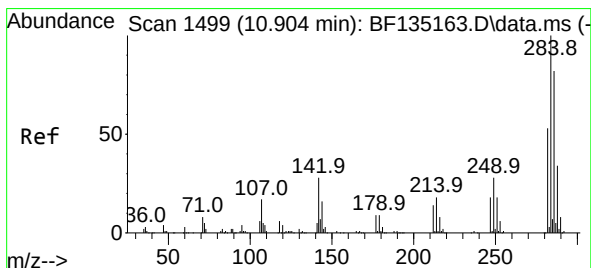
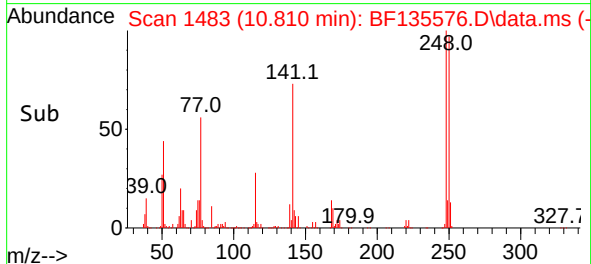
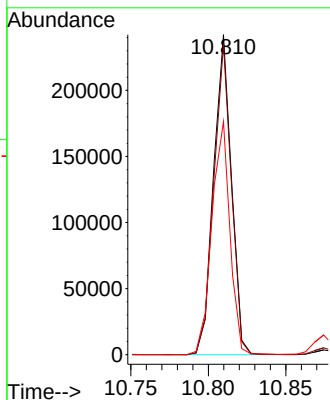
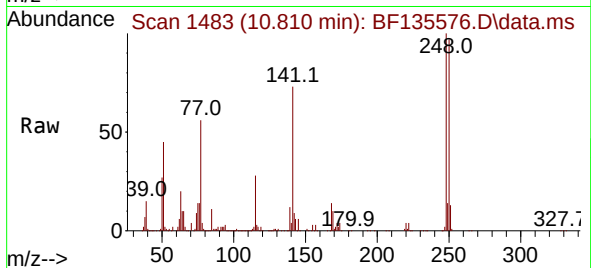




#67
4-Bromophenyl-phenylether
Concen: 38.655 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

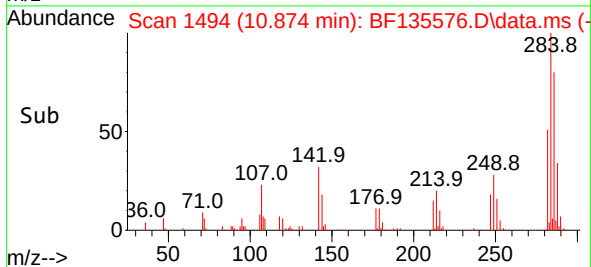
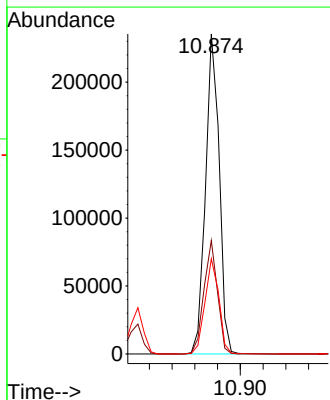
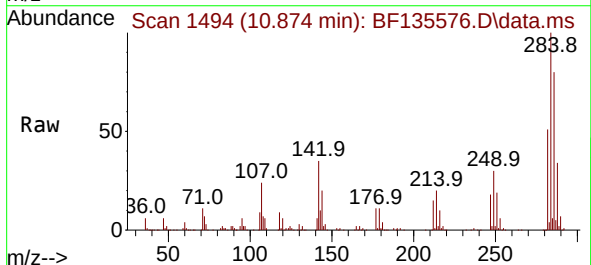
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

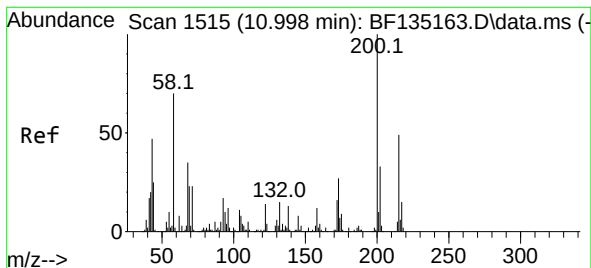
Tgt Ion:248 Resp: 194267
Ion Ratio Lower Upper
248 100
250 97.1 78.6 117.8
141 72.8 54.2 81.2



#68
Hexachlorobenzene
Concen: 38.337 ng
RT: 10.874 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:284 Resp: 196286
Ion Ratio Lower Upper
284 100
142 35.5 22.2 33.4#
249 29.7 22.5 33.7





#69

Atrazine

Concen: 36.733 ng

RT: 10.974 min Scan# 1511

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

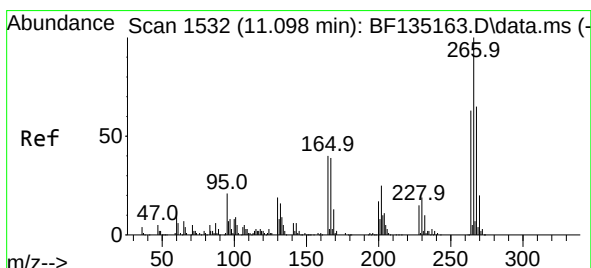
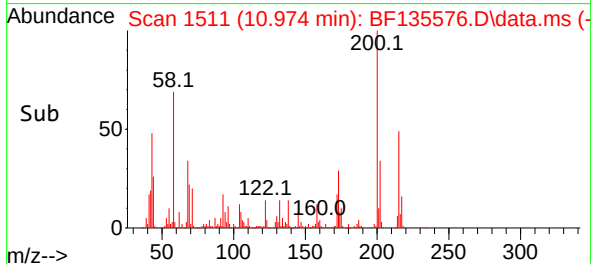
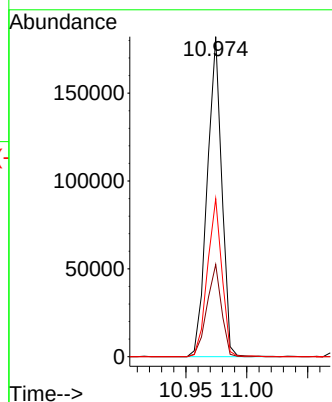
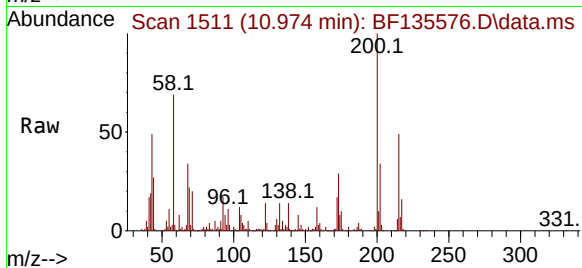
Tgt Ion:200 Resp: 151200

Ion Ratio Lower Upper

200 100

173 28.8 7.4 47.4

215 49.4 28.6 68.6



#70

Pentachlorophenol

Concen: 34.673 ng

RT: 11.080 min Scan# 1529

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

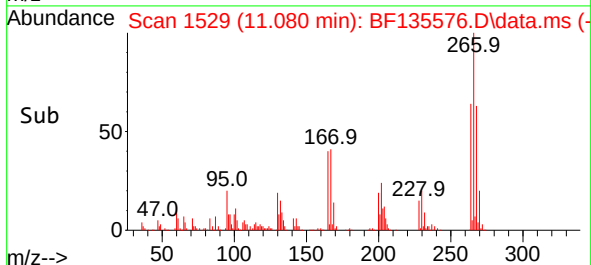
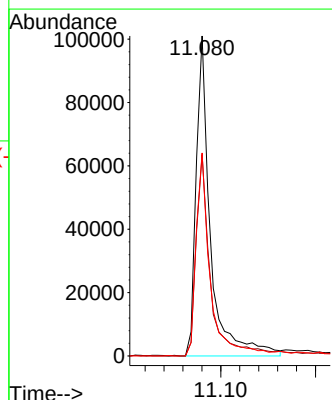
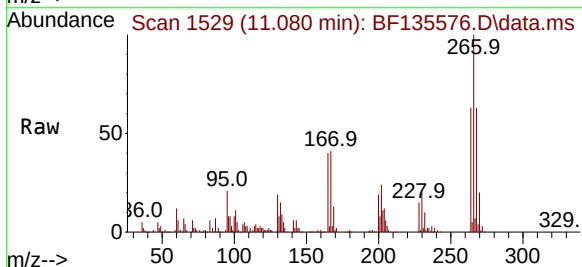
Tgt Ion:266 Resp: 106213

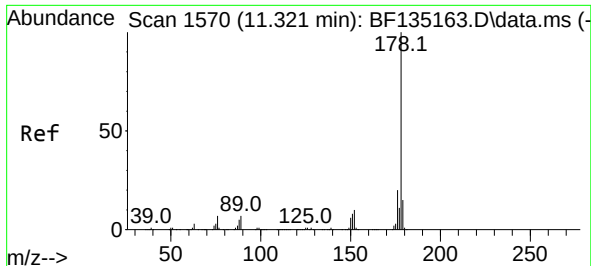
Ion Ratio Lower Upper

266 100

268 63.0 52.1 78.1

264 63.5 50.8 76.2

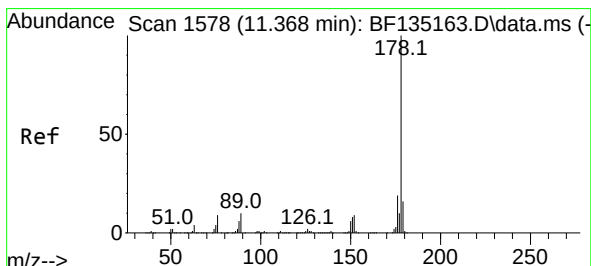
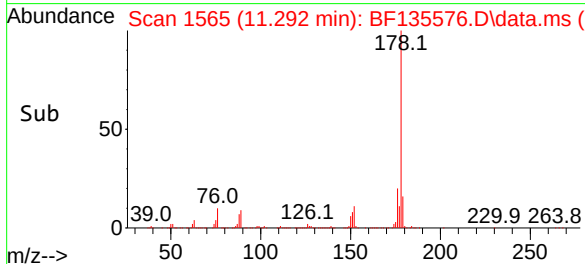
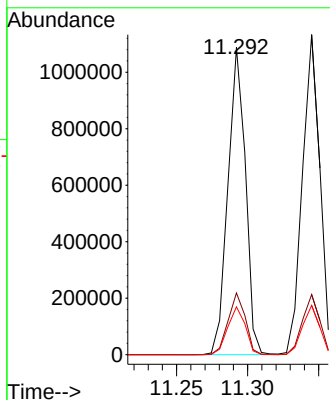
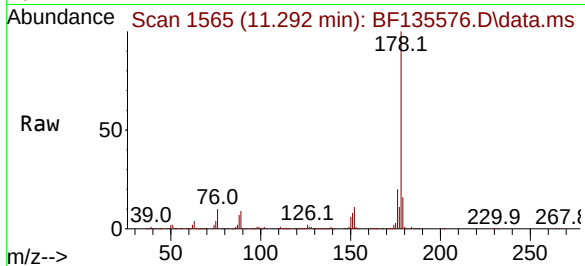




#71
Phenanthrene
Concen: 39.123 ng
RT: 11.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

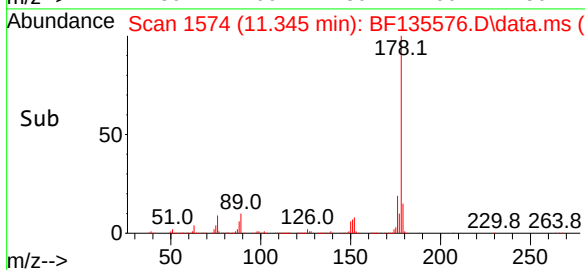
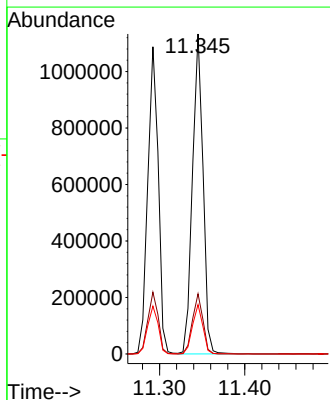
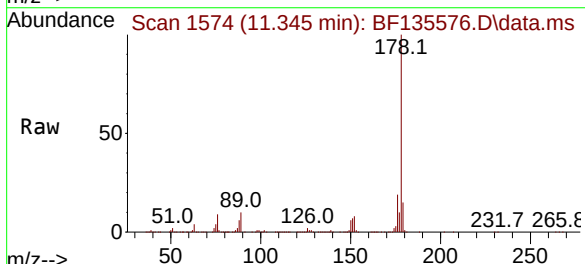
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

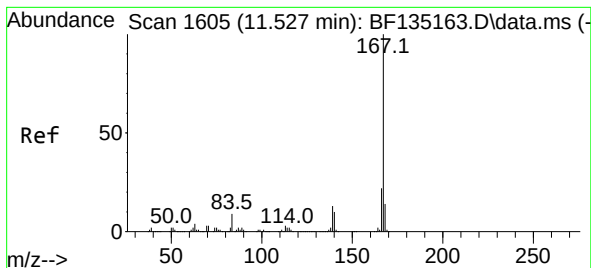
Tgt Ion:178 Resp: 934983
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.6 12.0 18.0



#72
Anthracene
Concen: 39.643 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:178 Resp: 973835
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.4 12.6 19.0





#73

Carbazole

Concen: 40.168 ng

RT: 11.510 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

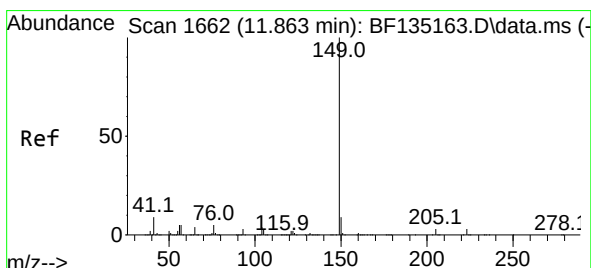
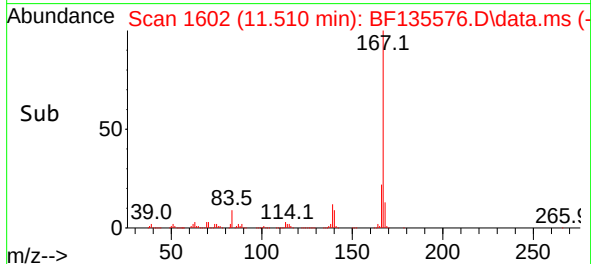
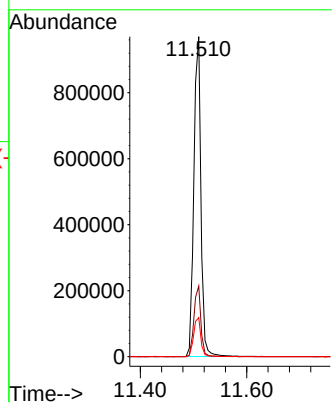
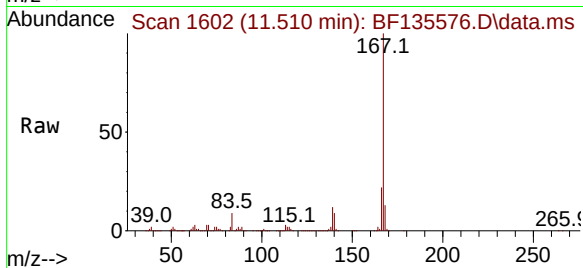
Tgt Ion:167 Resp: 898259

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

139 12.2 10.6 15.8



#74

Di-n-butylphthalate

Concen: 43.014 ng

RT: 11.833 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

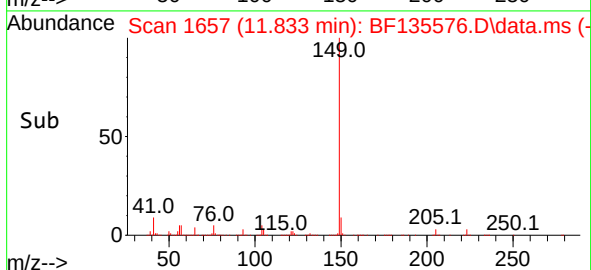
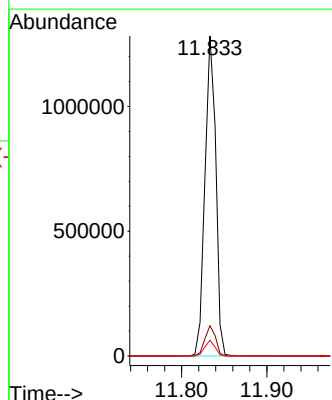
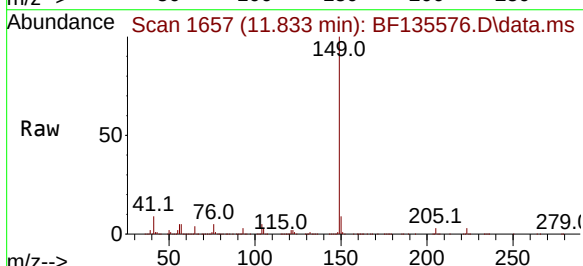
Tgt Ion:149 Resp: 1133451

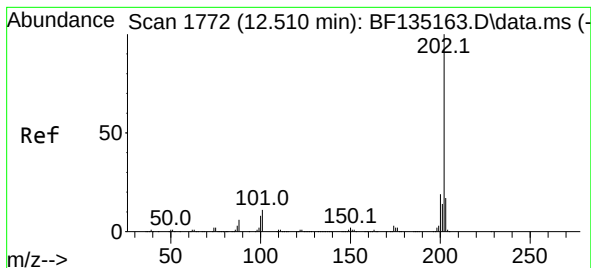
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

104 4.9 3.6 5.4





#75

Fluoranthene

Concen: 39.394 ng

RT: 12.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

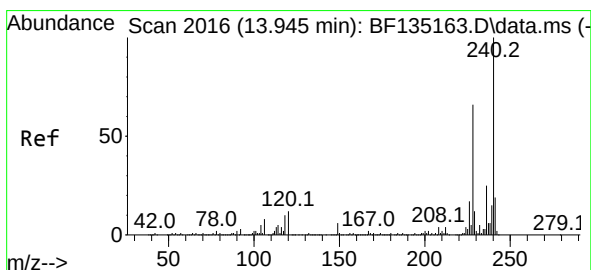
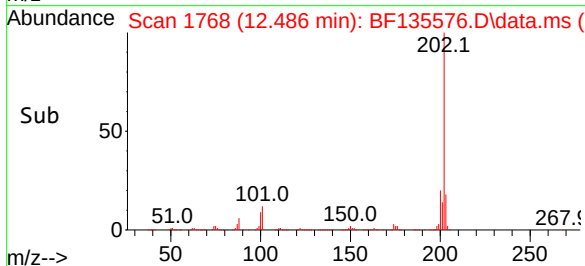
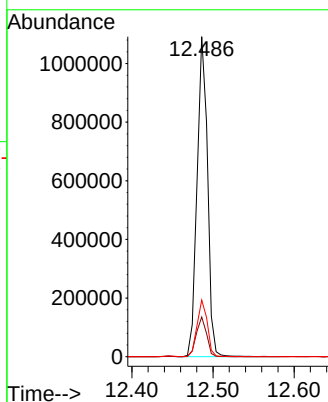
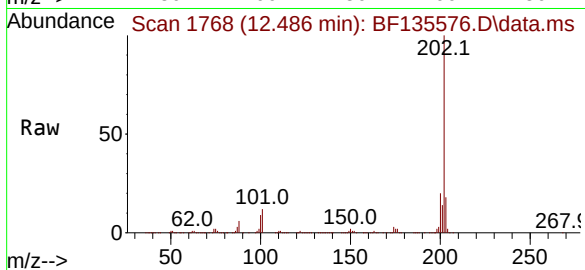
Tgt Ion:202 Resp: 980999

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.3

203 17.7 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

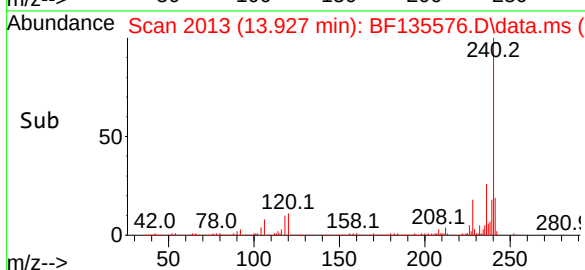
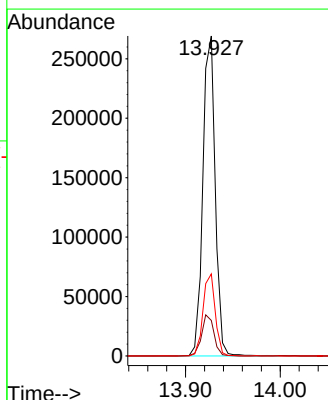
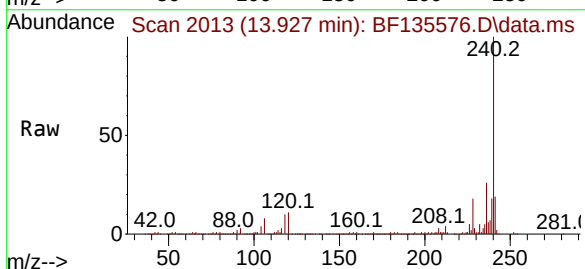
Tgt Ion:240 Resp: 245004

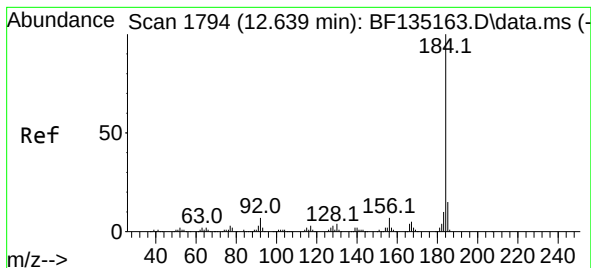
Ion Ratio Lower Upper

240 100

120 11.1 9.4 14.2

236 25.7 19.8 29.8





#77

Benzidine

Concen: 19.805 ng

RT: 12.621 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

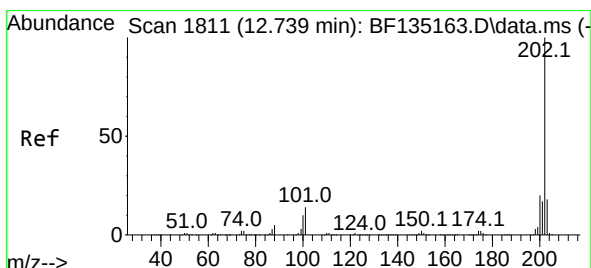
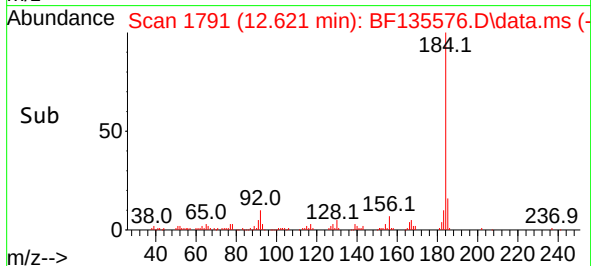
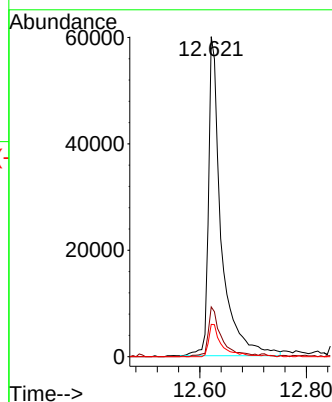
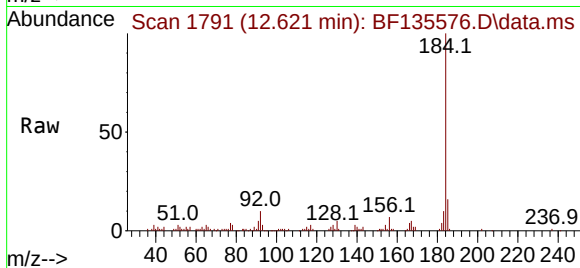
Tgt Ion:184 Resp: 99406

Ion Ratio Lower Upper

184 100

185 15.5 11.7 17.5

183 10.1 8.2 12.4



#78

Pyrene

Concen: 42.039 ng

RT: 12.716 min Scan# 1807

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

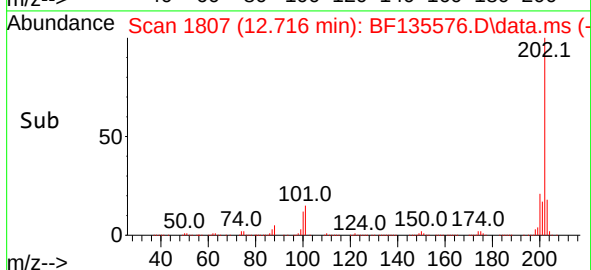
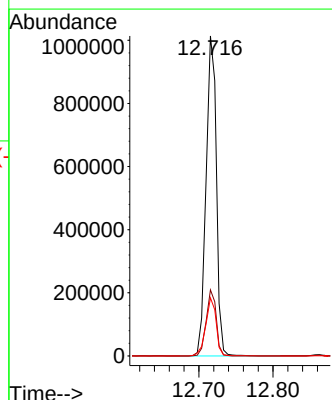
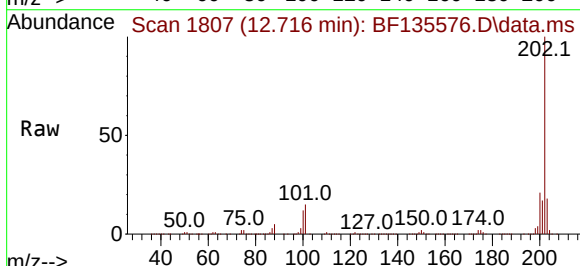
Tgt Ion:202 Resp: 980620

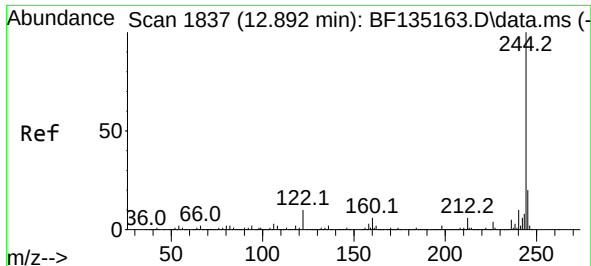
Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.2

203 18.2 14.2 21.4

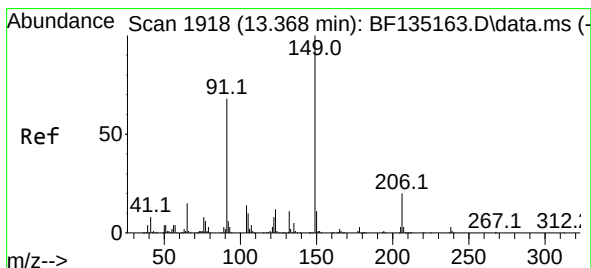
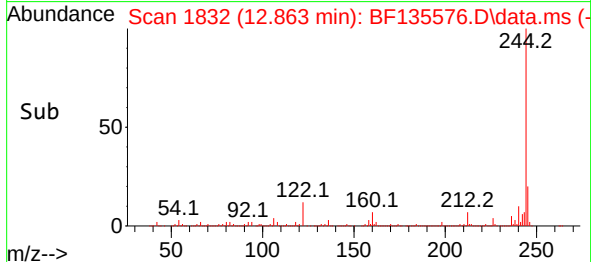
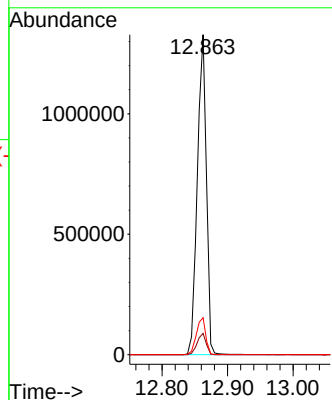
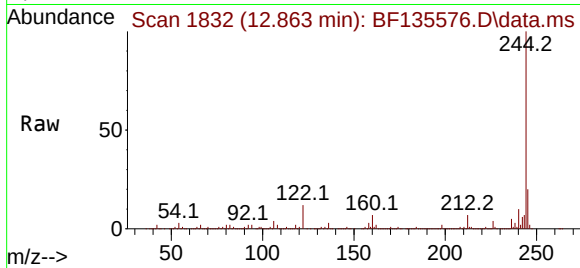




#79
 Terphenyl-d14
 Concen: 80.826 ng
 RT: 12.863 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF135576.D
 Acq: 04 Oct 2023 18:30

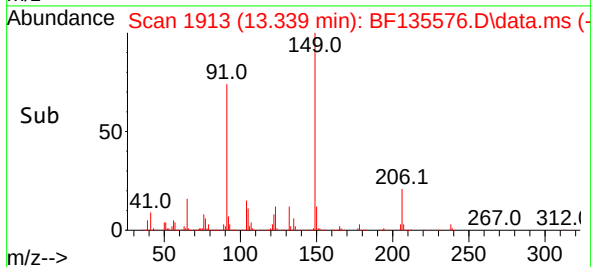
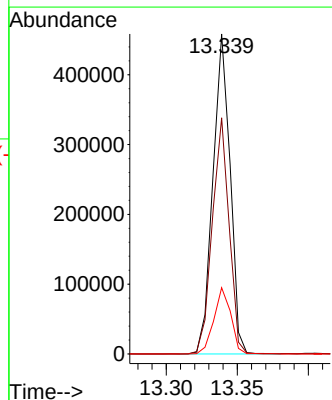
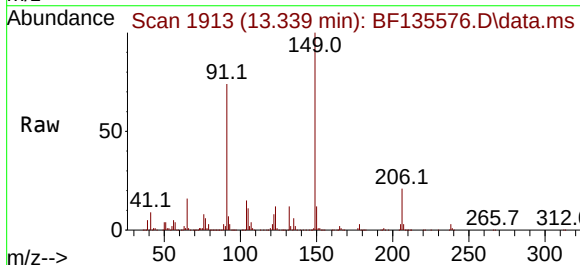
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

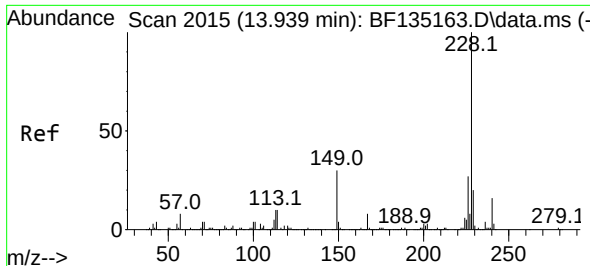
Tgt Ion:244 Resp: 1277442
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.1 7.7
 122 11.6 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 46.769 ng
 RT: 13.339 min Scan# 1913
 Delta R.T. 0.000 min
 Lab File: BF135576.D
 Acq: 04 Oct 2023 18:30

Tgt Ion:149 Resp: 384102
 Ion Ratio Lower Upper
 149 100
 91 73.8 54.7 82.1
 206 20.7 16.3 24.5

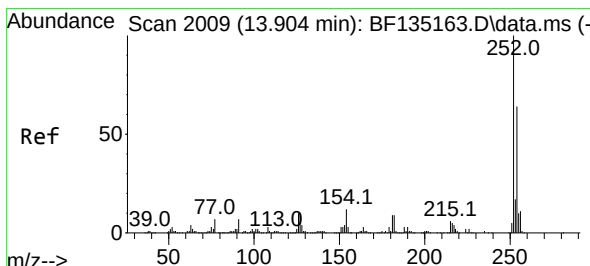
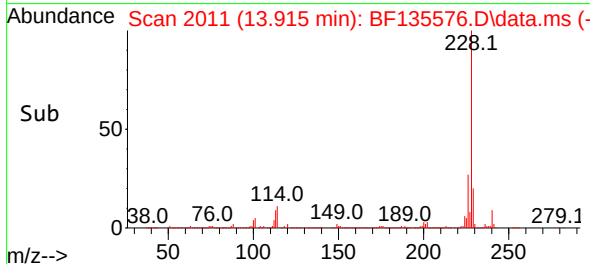
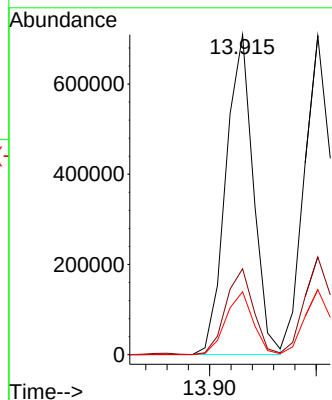
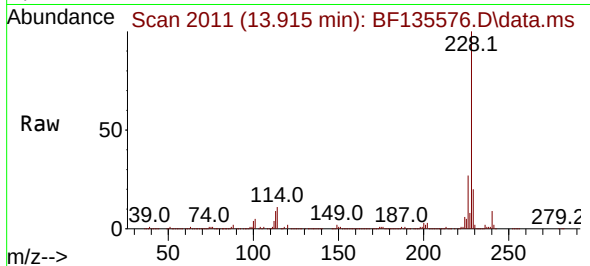




#81
Benzo(a)anthracene
Concen: 40.138 ng
RT: 13.915 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

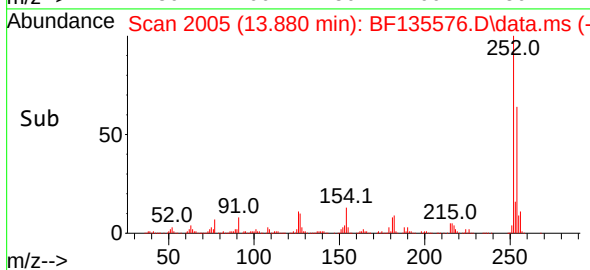
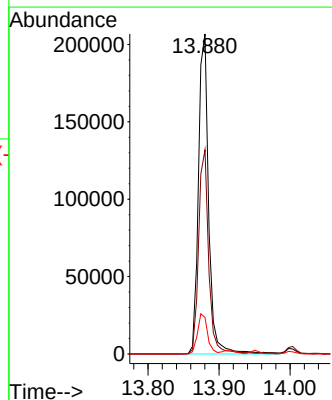
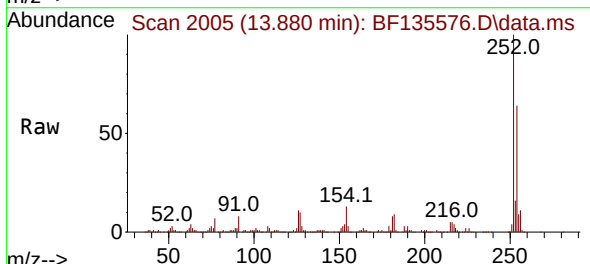
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

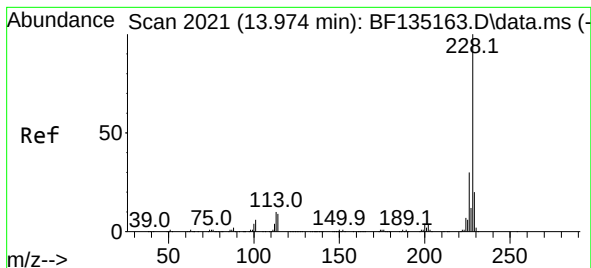
Tgt Ion:228 Resp: 635010
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 42.139 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:252 Resp: 208233
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.4
126 11.4 7.8 11.8





#83

Chrysene

Concen: 39.552 ng

RT: 13.951 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

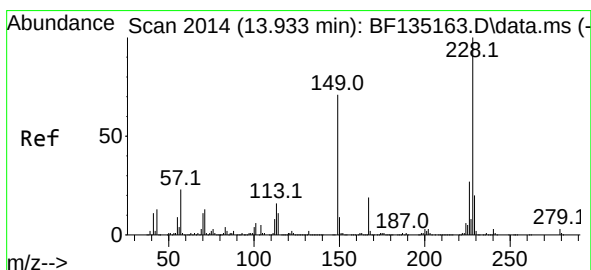
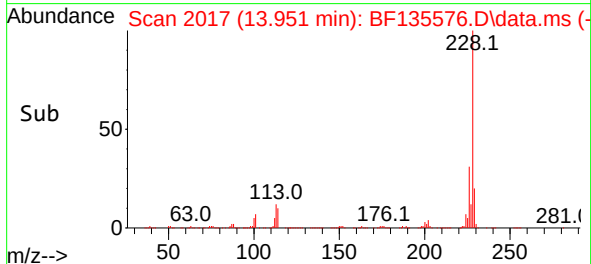
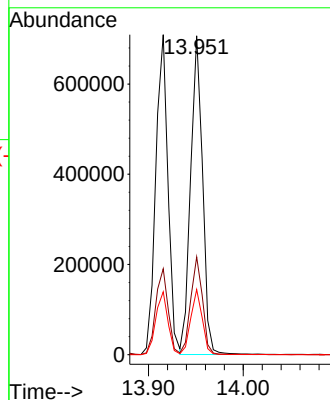
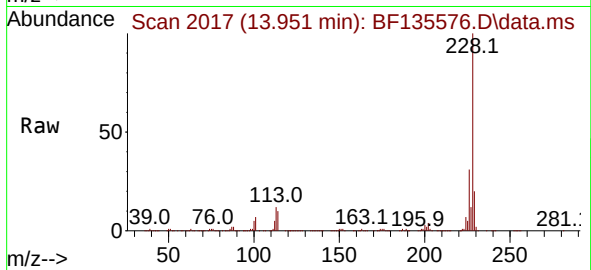
Tgt Ion:228 Resp: 622127

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 20.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.830 ng

RT: 13.898 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

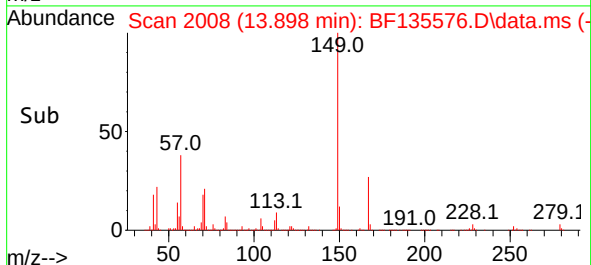
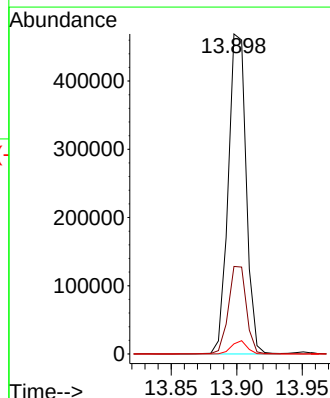
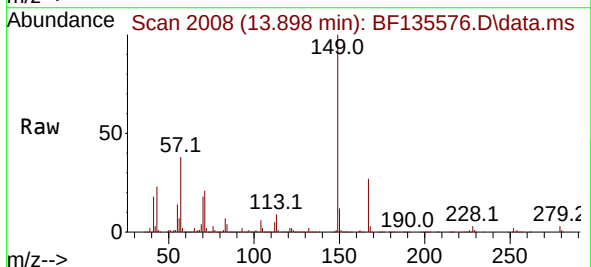
Tgt Ion:149 Resp: 445240

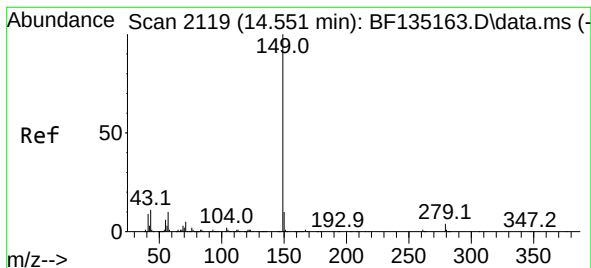
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 3.1 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 51.584 ng

RT: 14.515 min Scan# 2113

Delta R.T. -0.006 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

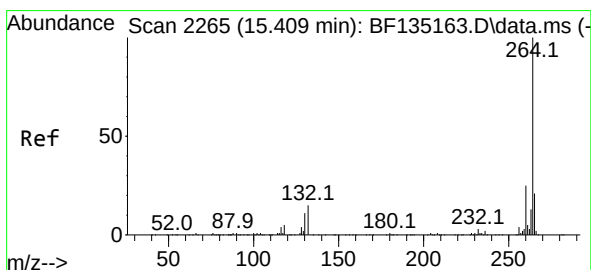
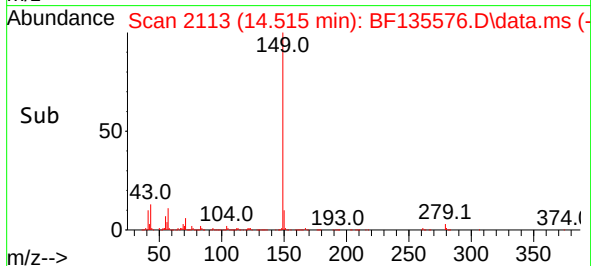
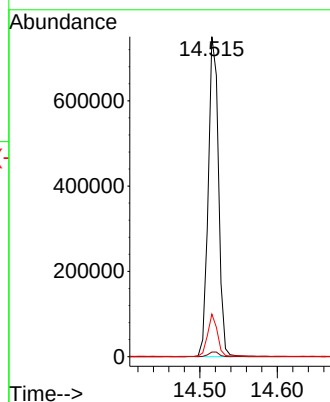
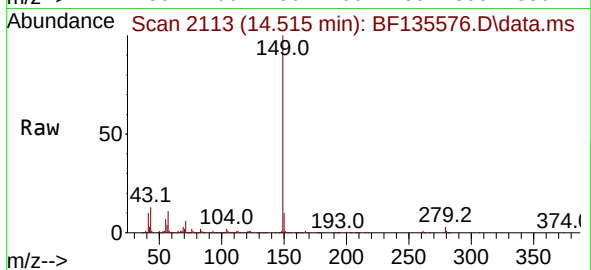
Tgt Ion:149 Resp: 690887

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.8 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

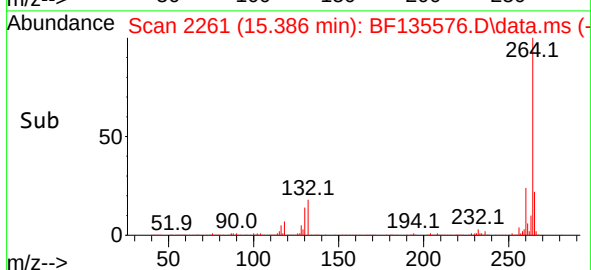
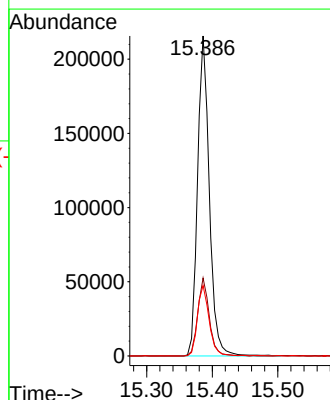
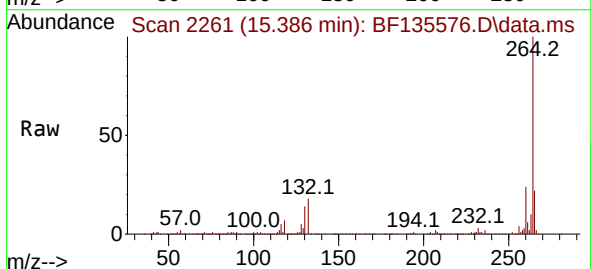
Tgt Ion:264 Resp: 269738

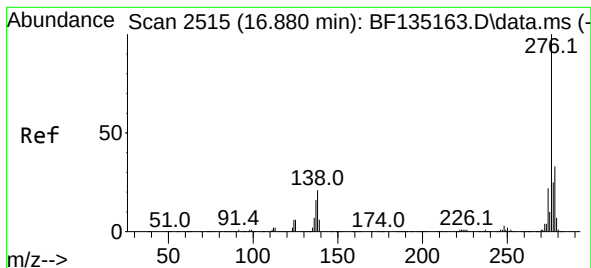
Ion Ratio Lower Upper

264 100

260 24.3 19.8 29.6

265 22.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.739 ng

RT: 16.874 min Scan# 2189

Delta R.T. 0.006 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

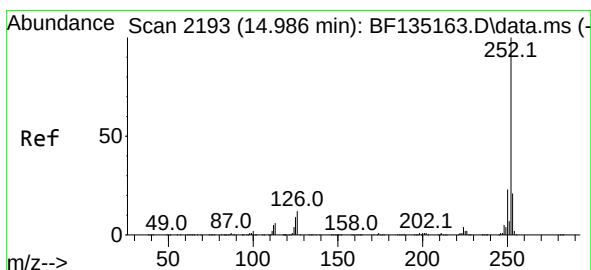
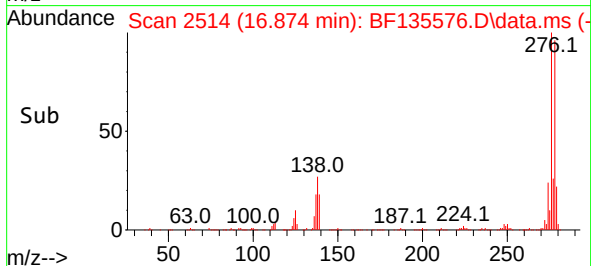
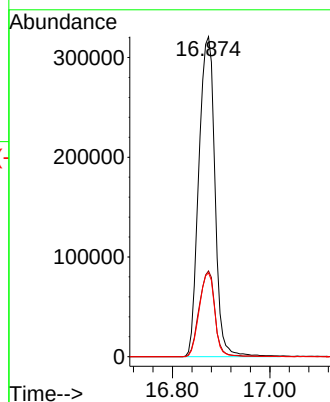
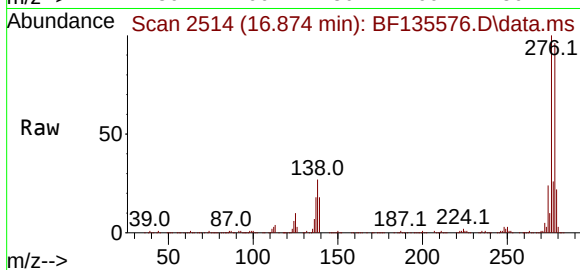
Tgt Ion:276 Resp: 738182

Ion Ratio Lower Upper

276 100

138 26.1 19.2 28.8

277 25.2 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 35.621 ng

RT: 14.962 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

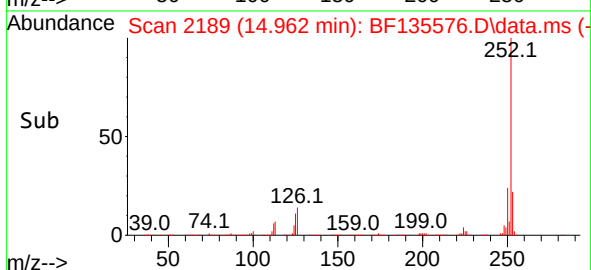
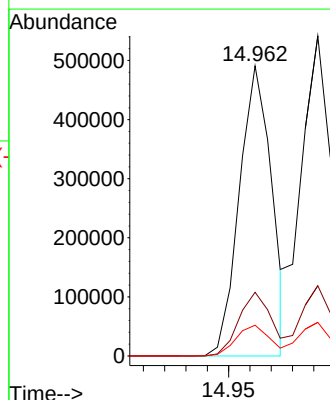
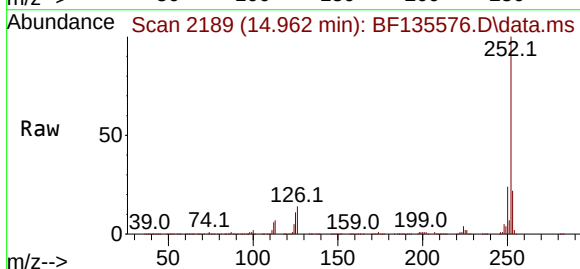
Tgt Ion:252 Resp: 520127

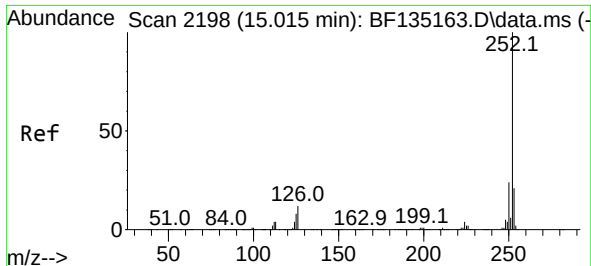
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 10.6 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 38.765 ng

RT: 14.992 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

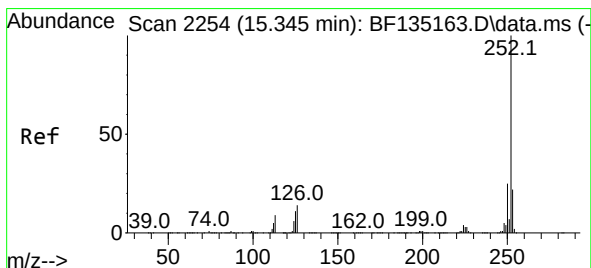
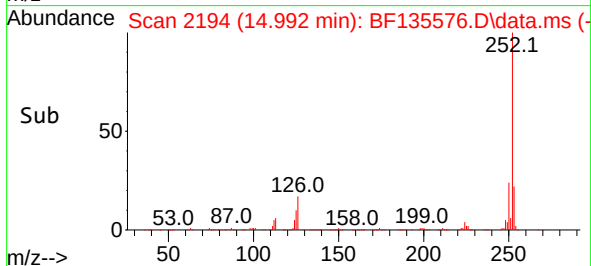
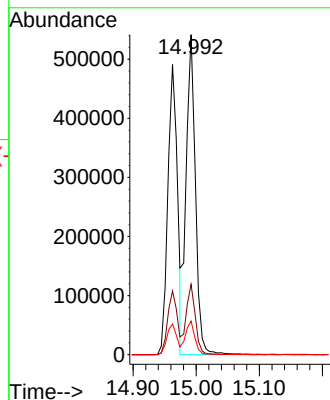
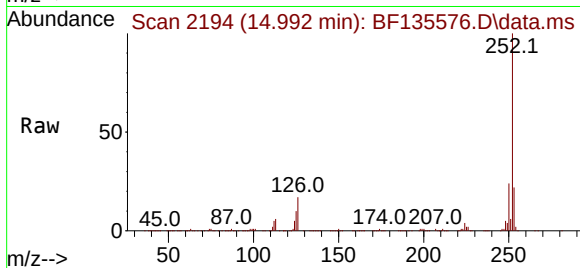
Tgt Ion:252 Resp: 559153

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 10.5 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.085 ng

RT: 15.327 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

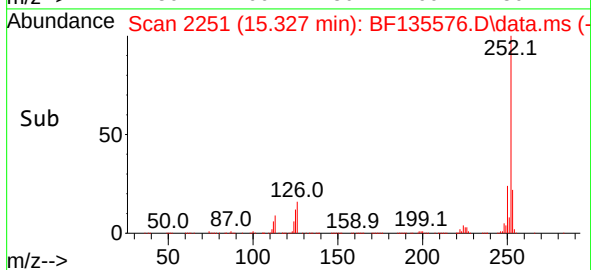
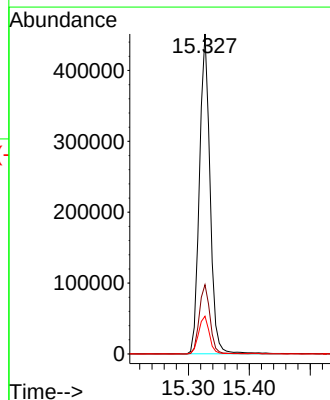
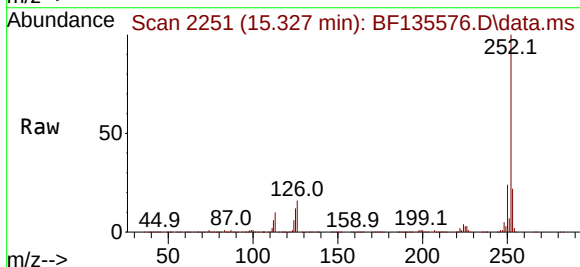
Tgt Ion:252 Resp: 544248

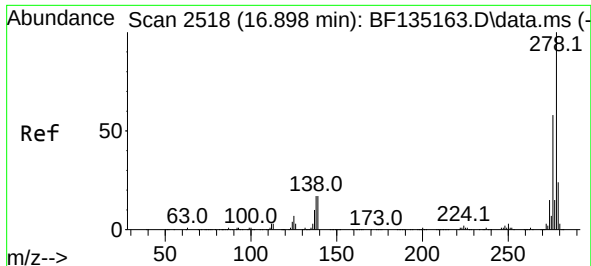
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 11.8 9.2 13.8

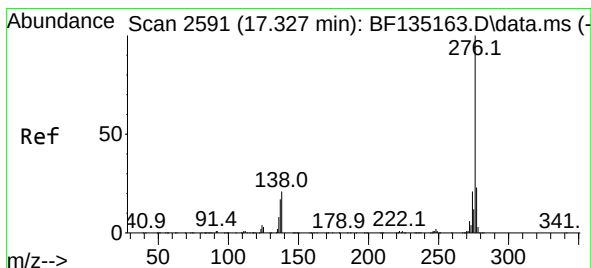
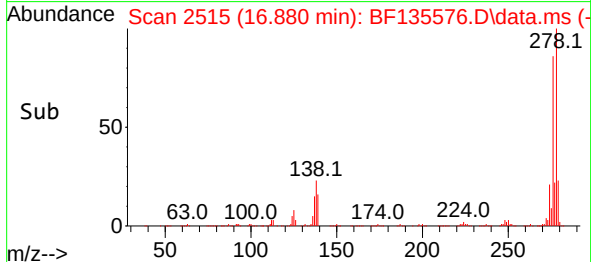
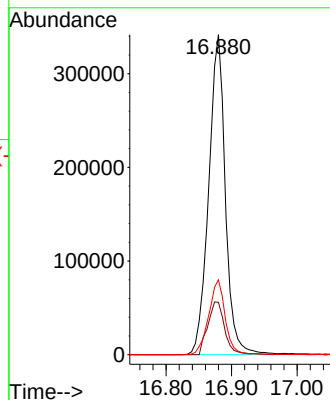
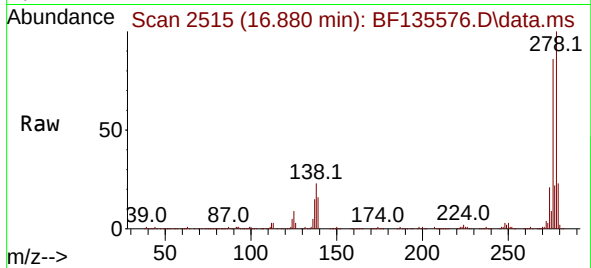




#91
Dibenzo(a,h)anthracene
Concen: 41.809 ng
RT: 16.880 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 605014
Ion Ratio Lower Upper
278 100
139 16.4 13.4 20.0
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.028 ng
RT: 17.315 min Scan# 2589
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

Tgt Ion:276 Resp: 635158
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 24.2 16.9 25.3

