

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

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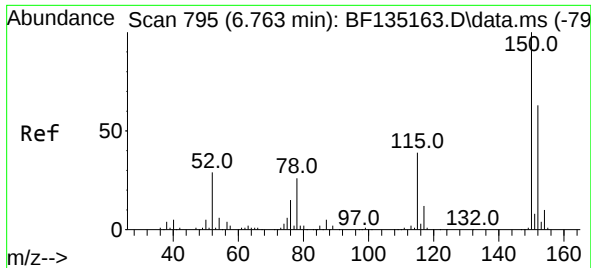
Quant Time: Oct 04 23:21:01 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	220575	38.614	ng	97
46) 1,1'-Biphenyl	9.198	154	793292	39.476	ng	98
47) 2-Chloronaphthalene	9.222	162	573817	39.355	ng	99
48) 2-Nitroaniline	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

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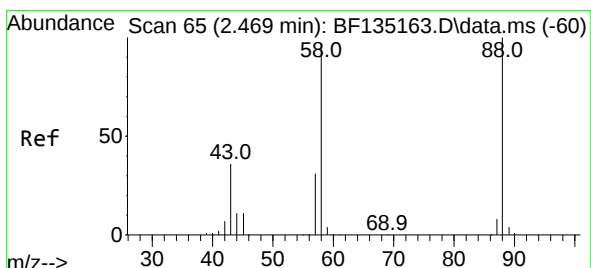
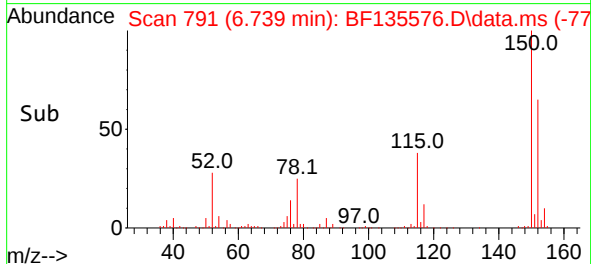
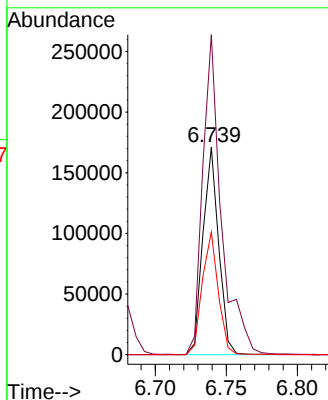
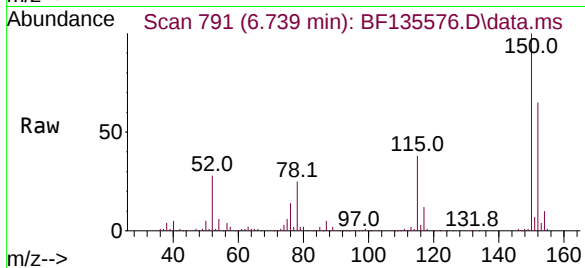




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.739 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF135576.D
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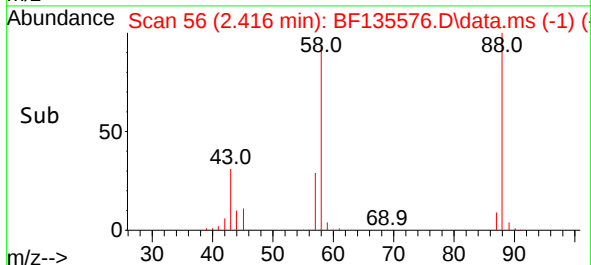
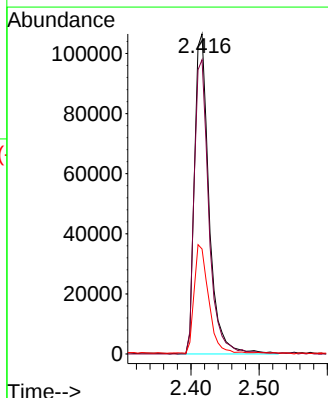
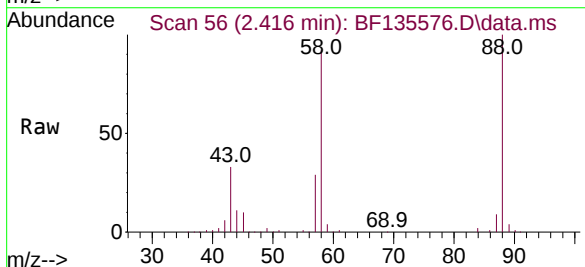
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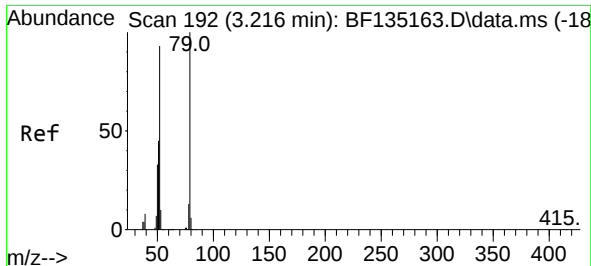
Tgt Ion:152 Resp: 132442
 Ion Ratio Lower Upper
 152 100
 150 154.2 127.8 191.6
 115 59.1 49.8 74.8



#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

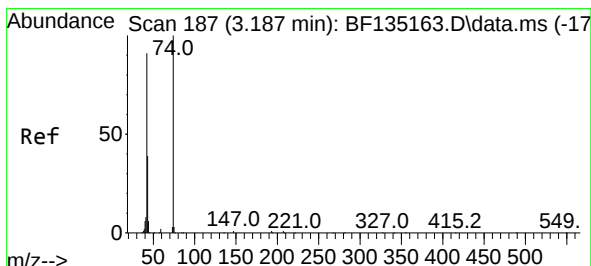
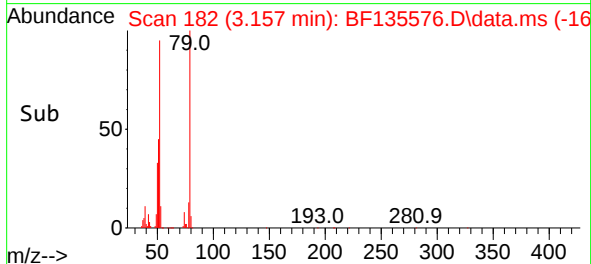
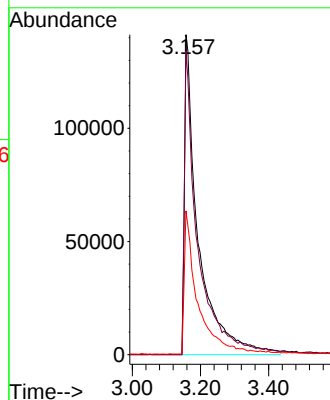
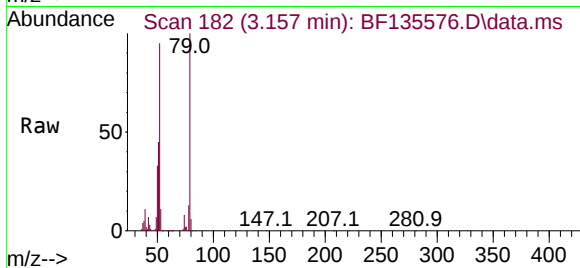




#3
 Pyridine
 Concen: 41.497 ng
 RT: 3.157 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135576.D
 Acq: 04 Oct 2023 18:30

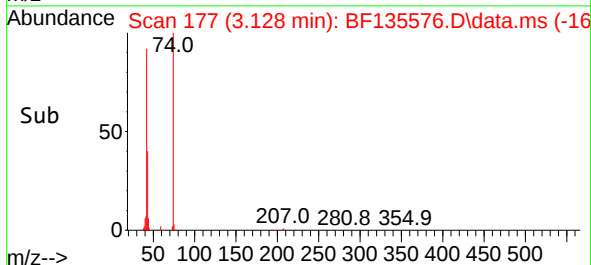
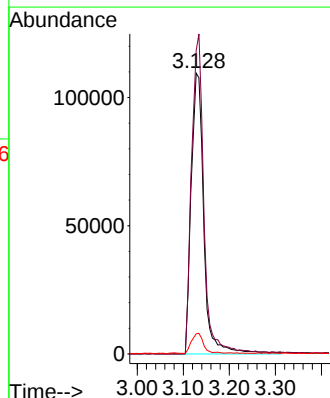
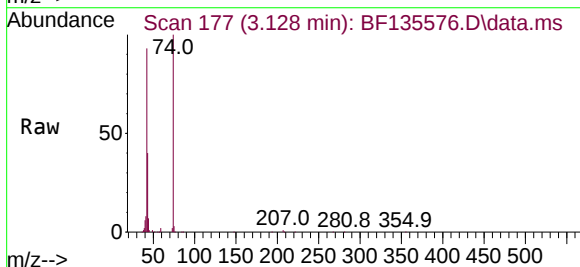
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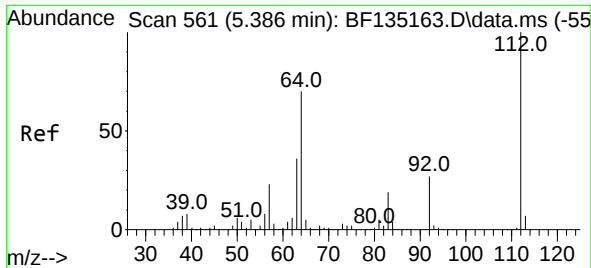
Tgt Ion: 79 Resp: 398687
 Ion Ratio Lower Upper
 79 100
 52 94.9 74.1 111.1
 51 45.0 35.8 53.8



#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

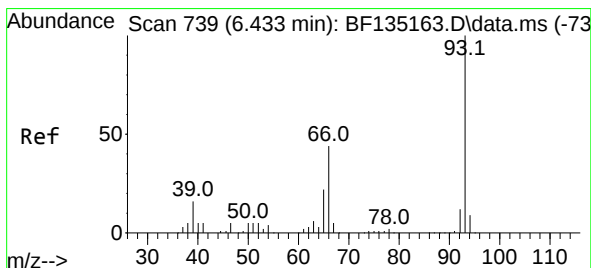
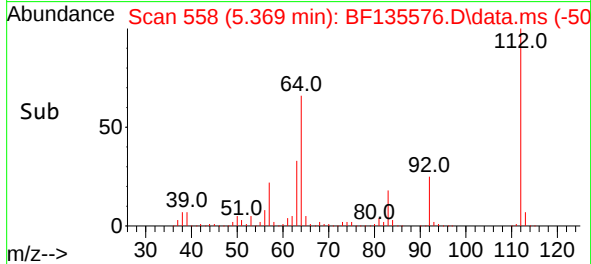
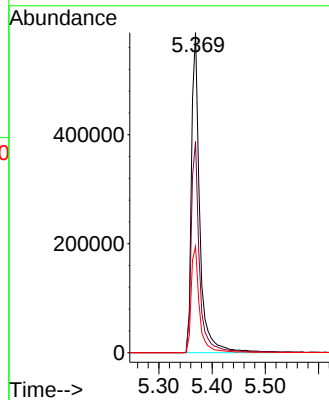
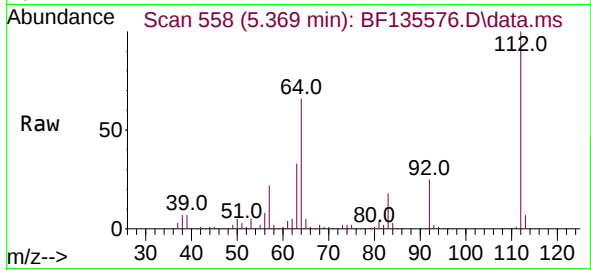




#5
2-Fluorophenol
Concen: 78.399 ng
RT: 5.369 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

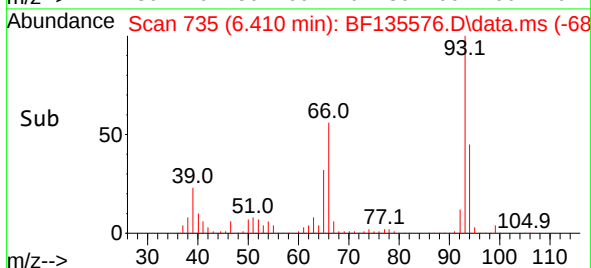
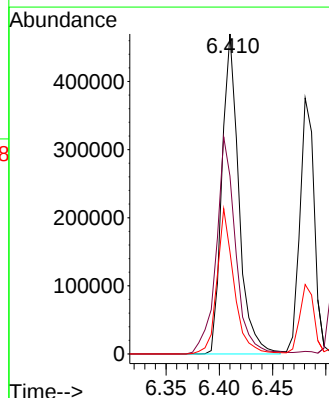
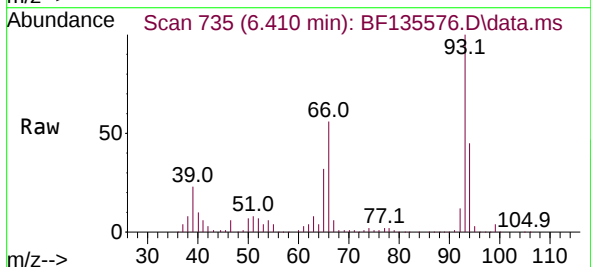
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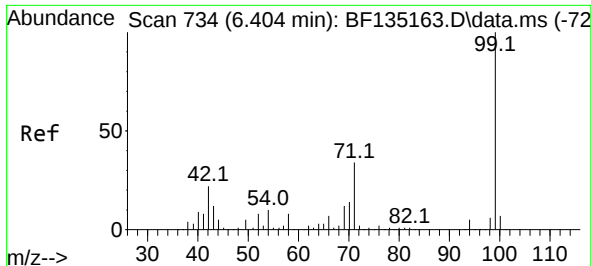
Tgt Ion:112 Resp: 638409
Ion Ratio Lower Upper
112 100
64 65.9 55.9 83.9
63 33.2 29.0 43.6



#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# 71

Delta R.T. 0.006 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

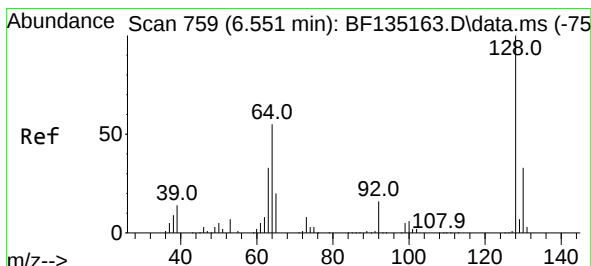
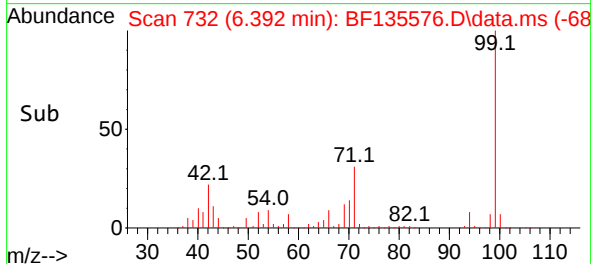
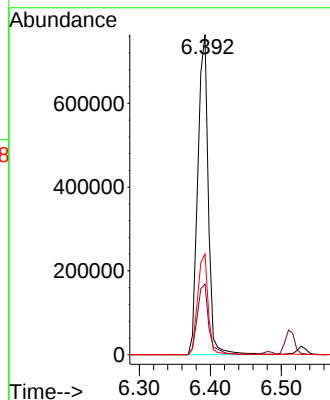
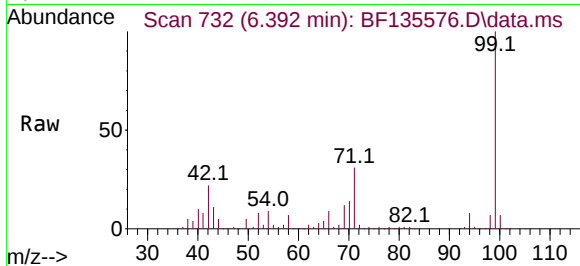
Tgt Ion: 99 Resp: 787621

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

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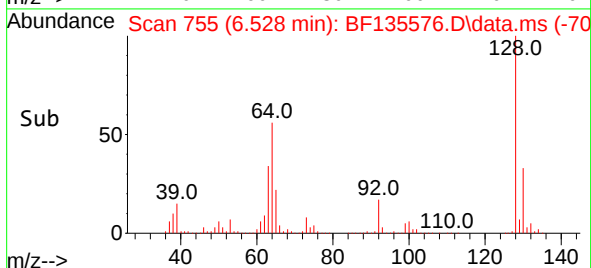
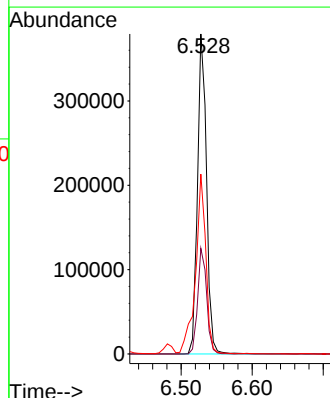
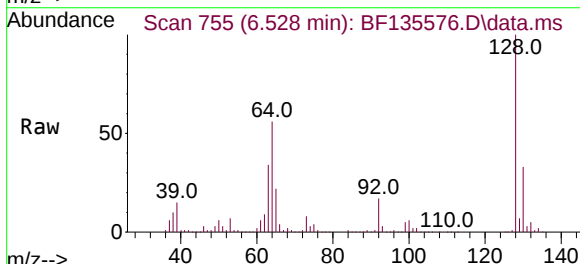
Tgt Ion:128 Resp: 336736

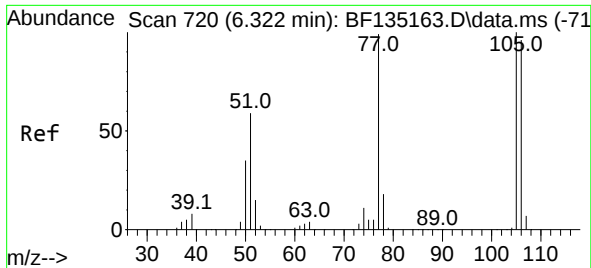
Ion Ratio Lower Upper

128 100

130 33.0 12.7 52.7

64 56.2 35.9 75.9

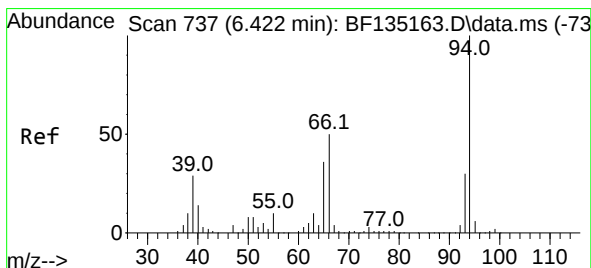
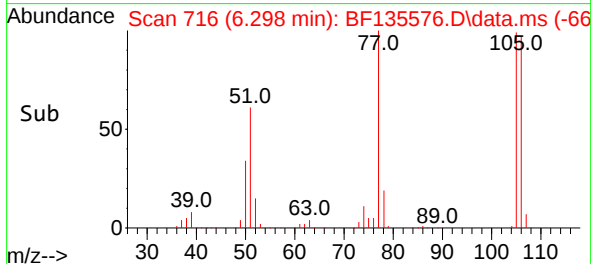
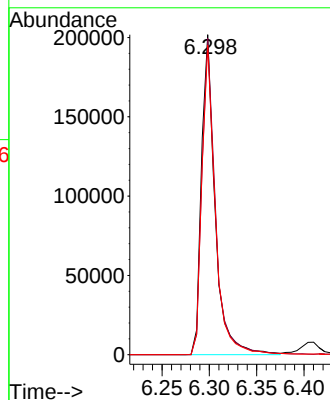
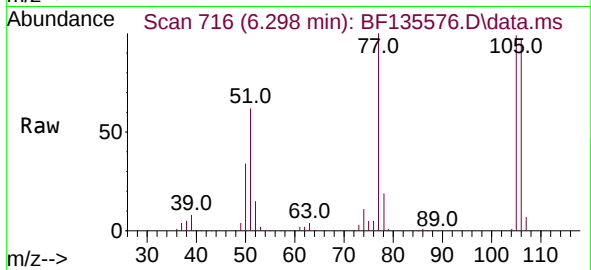




#9
Benzaldehyde
Concen: 34.263 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

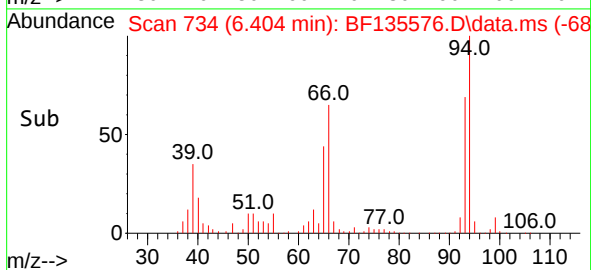
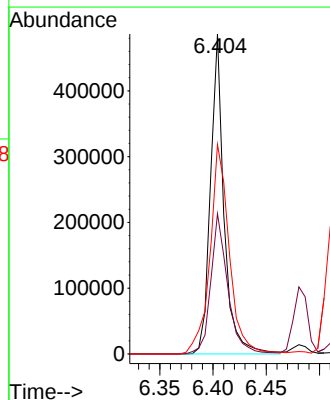
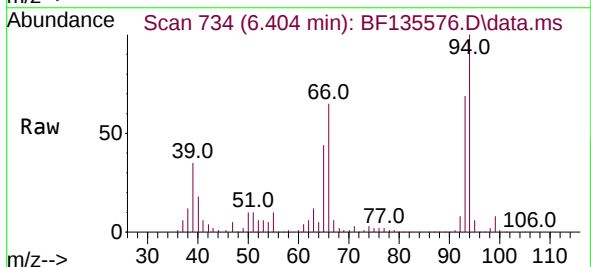
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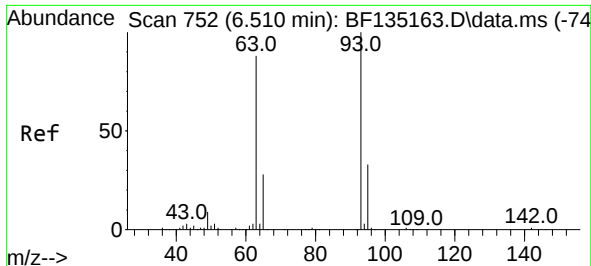
Tgt Ion: 77 Resp: 202108
Ion Ratio Lower Upper
77 100
105 98.9 81.4 121.4
106 96.7 76.9 116.9



#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

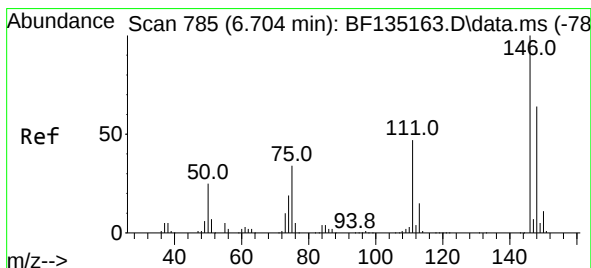
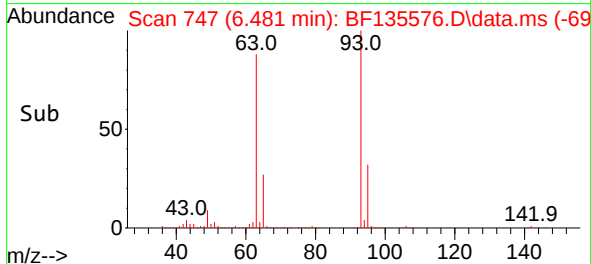
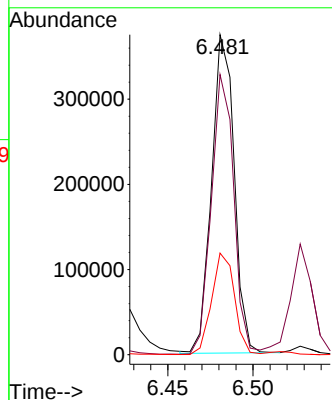
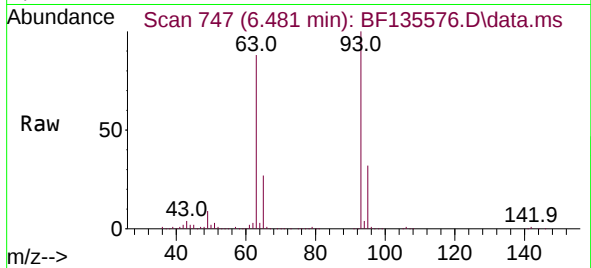




#11
bis(2-Chloroethyl)ether
Concen: 40.531 ng
RT: 6.481 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

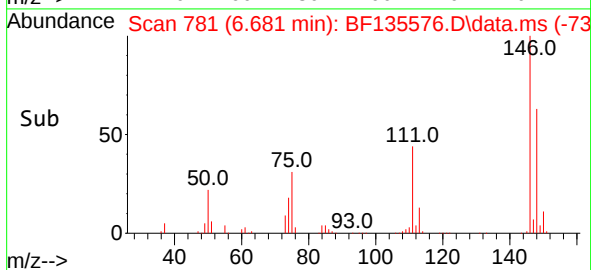
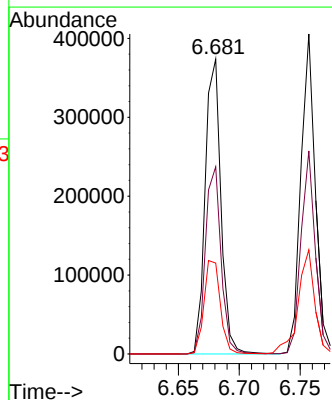
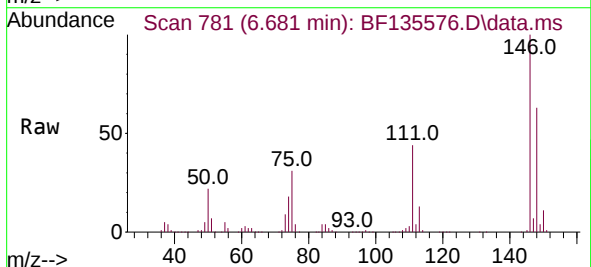
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

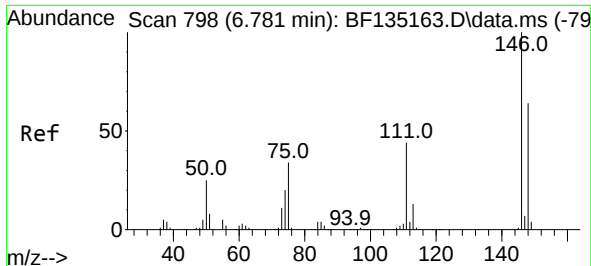
Tgt Ion: 93 Resp: 345187
Ion Ratio Lower Upper
93 100
63 87.5 67.3 107.3
95 31.8 12.7 52.7



#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# 798

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

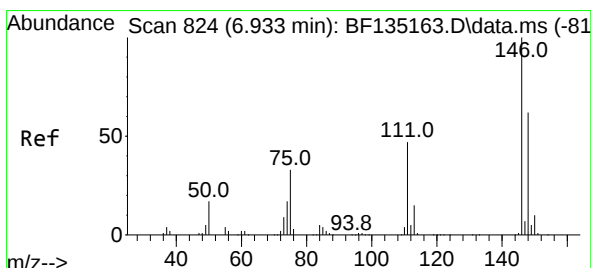
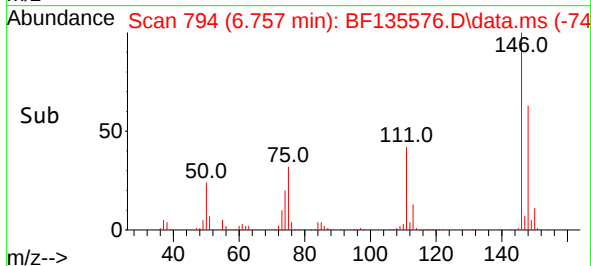
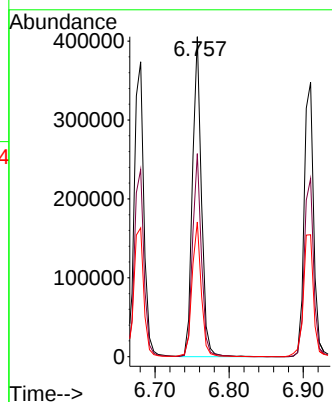
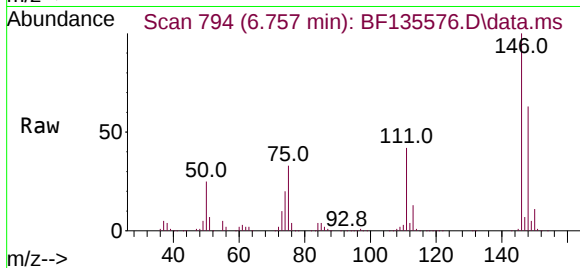
Tgt Ion:146 Resp: 340315

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

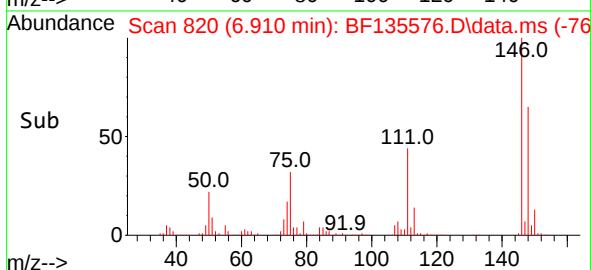
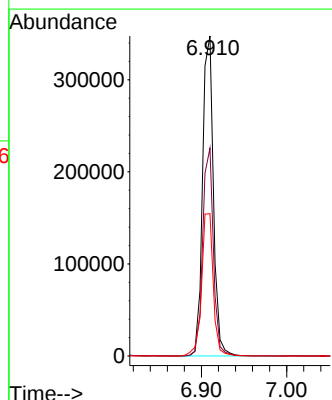
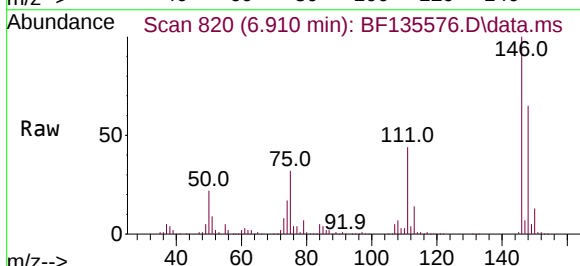
Tgt Ion:146 Resp: 307578

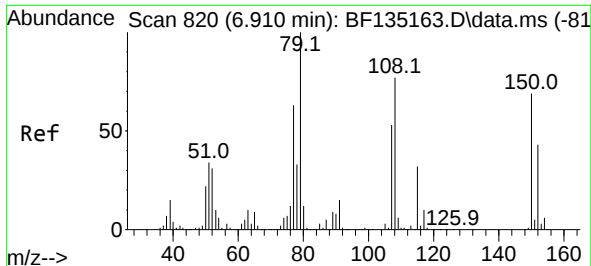
Ion Ratio Lower Upper

146 100

148 64.9 49.7 74.5

111 44.4 37.4 56.2

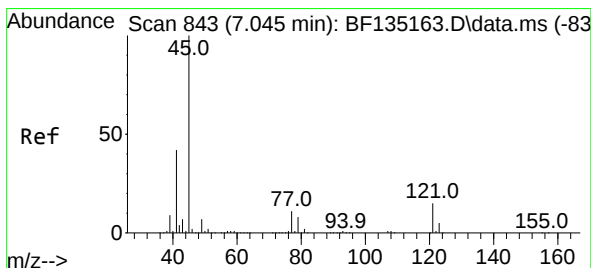
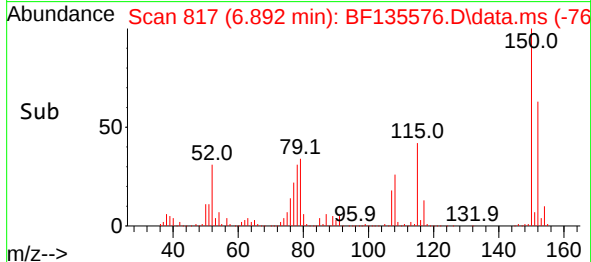
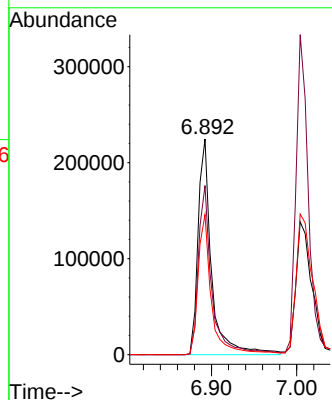
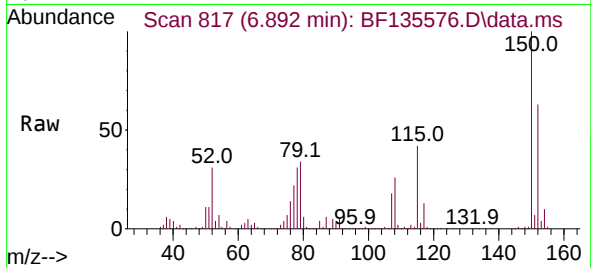




#15
Benzyl Alcohol
Concen: 33.404 ng
RT: 6.892 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

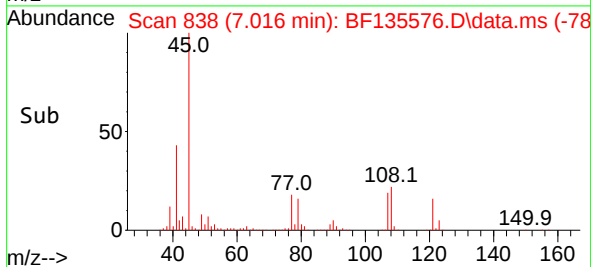
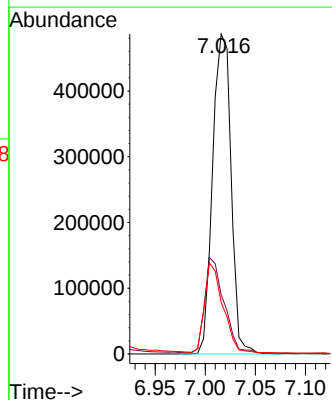
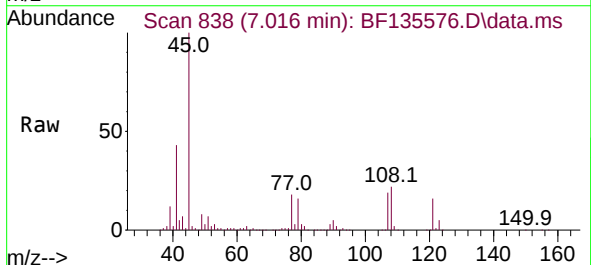
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

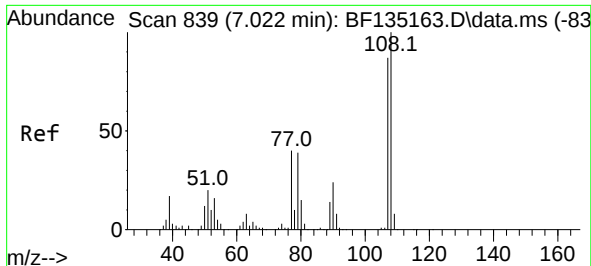
Tgt Ion: 79 Resp: 248199
Ion Ratio Lower Upper
79 100
108 78.4 61.2 91.8
77 65.0 50.5 75.7



#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

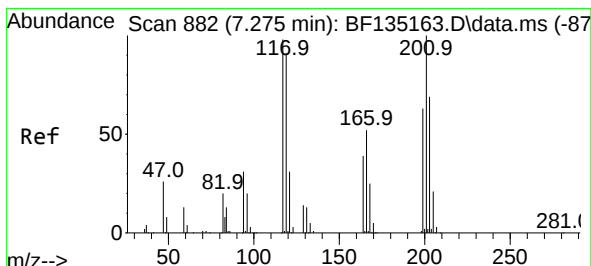
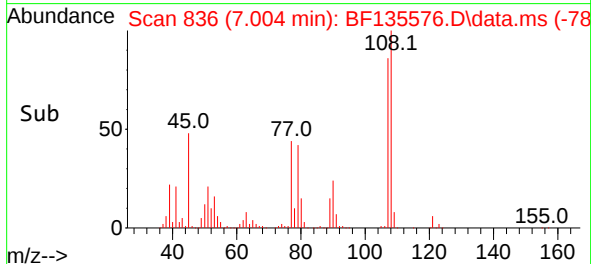
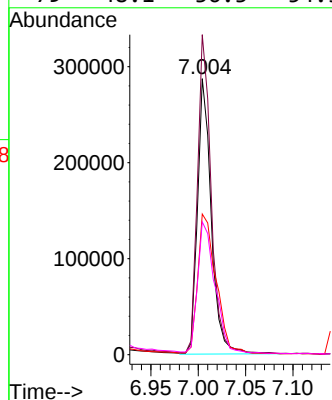
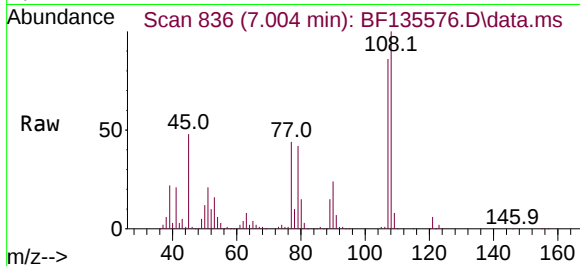




#17
2-Methylphenol
Concen: 37.859 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

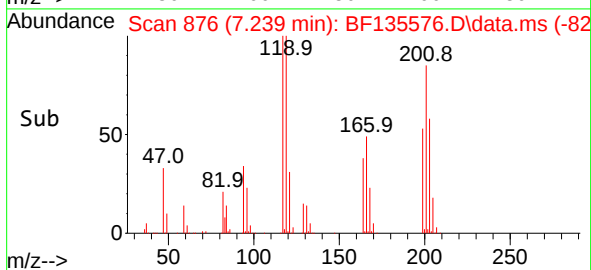
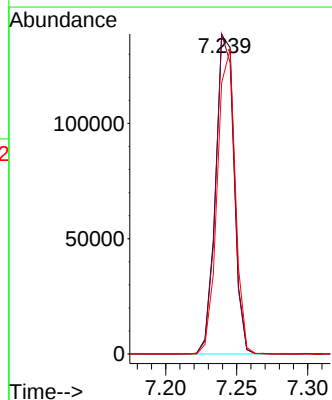
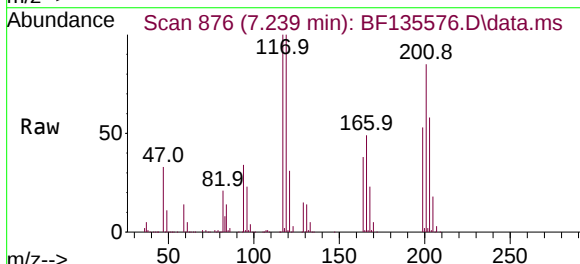
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

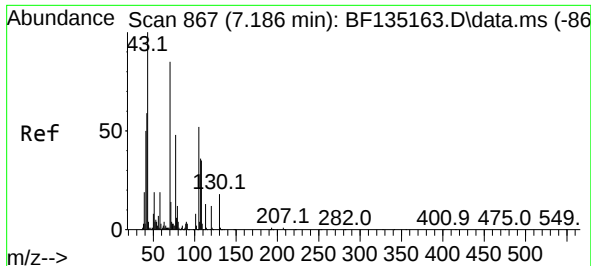
Tgt Ion:107 Resp: 290419
Ion Ratio Lower Upper
107 100
108 115.9 92.0 138.0
77 50.9 36.7 55.1
79 48.1 36.3 54.5



#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

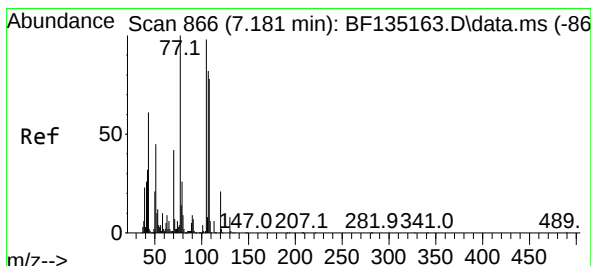
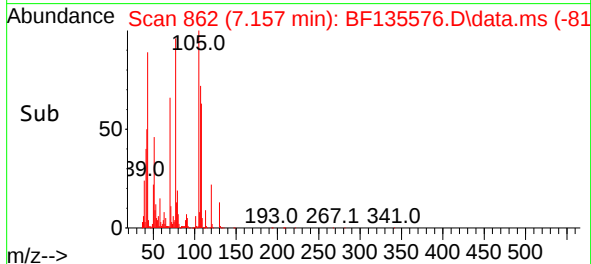
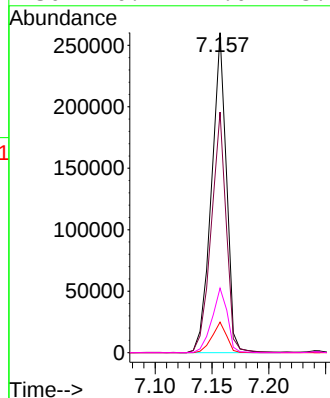
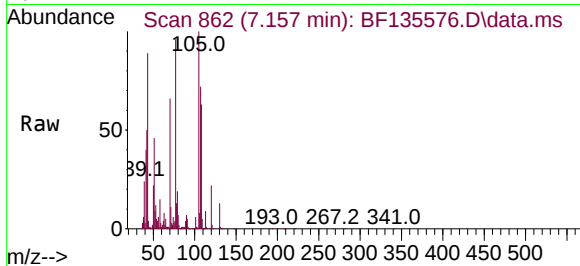
Ion Ratio Lower Upper

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

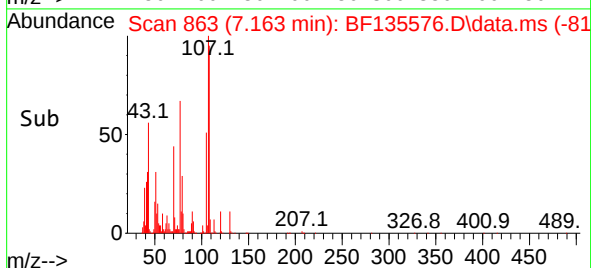
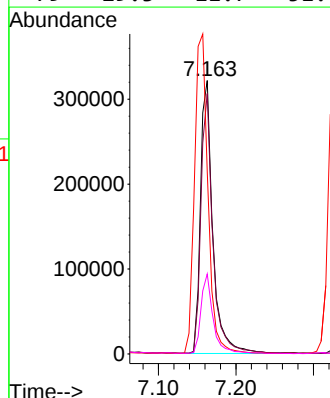
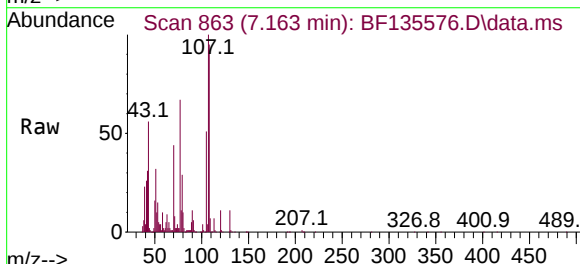
Ion Ratio Lower Upper

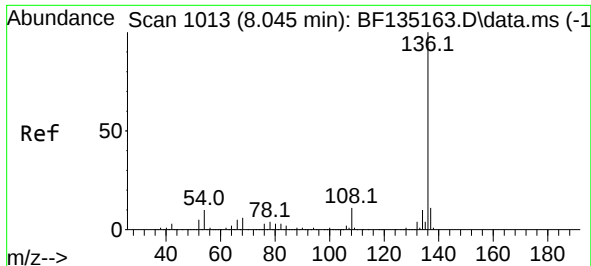
107 100

108 95.3 74.7 114.7

77 66.7 102.0 142.0

79 29.3 11.7 51.7

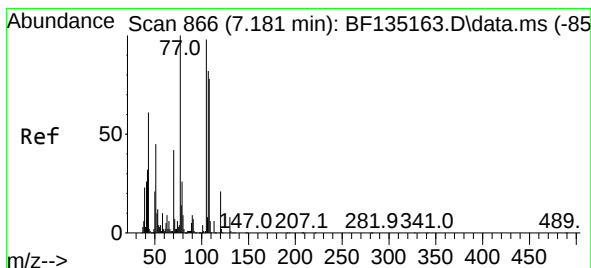
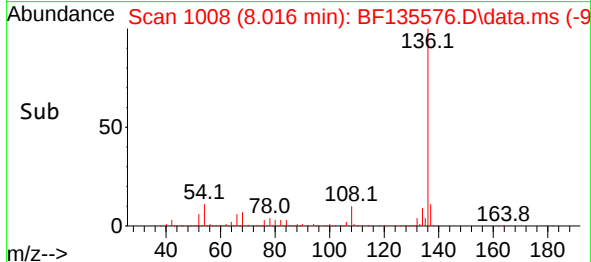
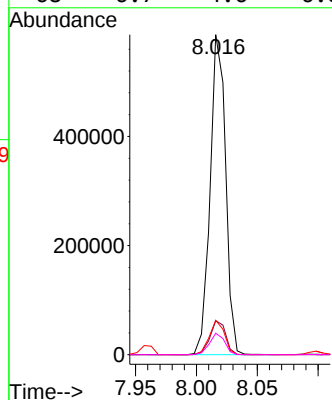
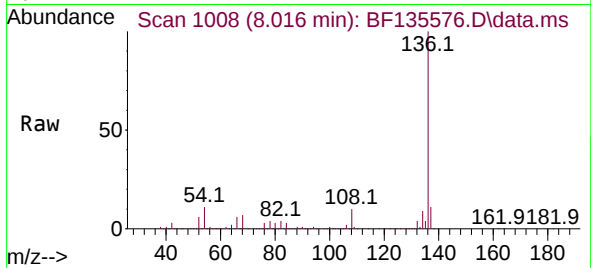




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

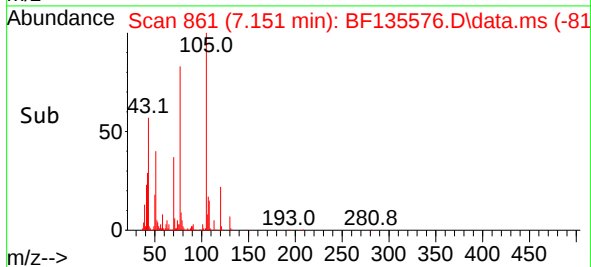
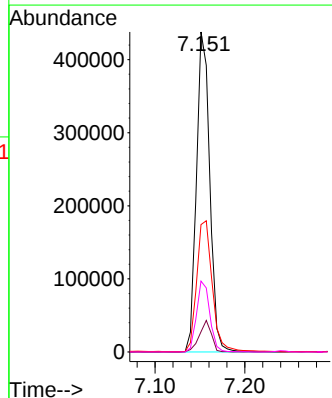
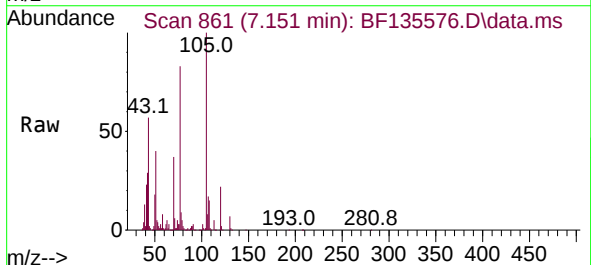
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

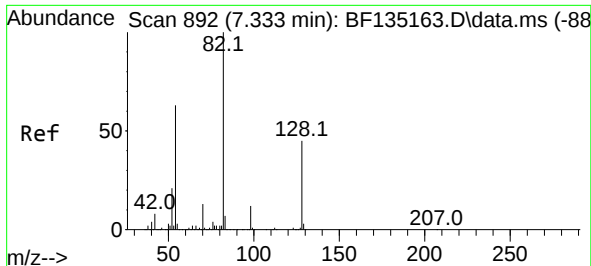
Tgt Ion:136 Resp: 518179
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 10.7 7.7 11.5
68 6.7 4.6 6.8



#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

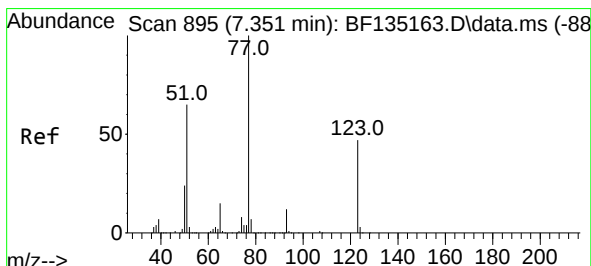
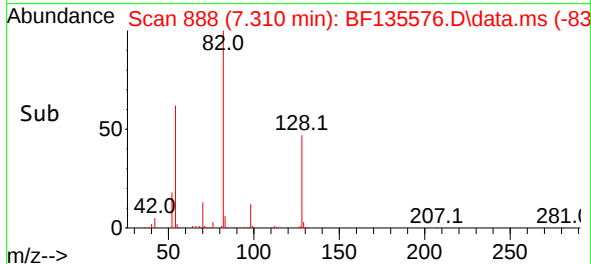
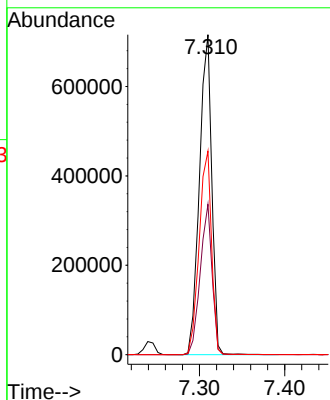
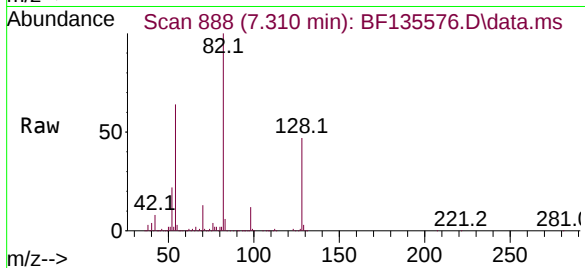
Tgt Ion: 82 Resp: 720711

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

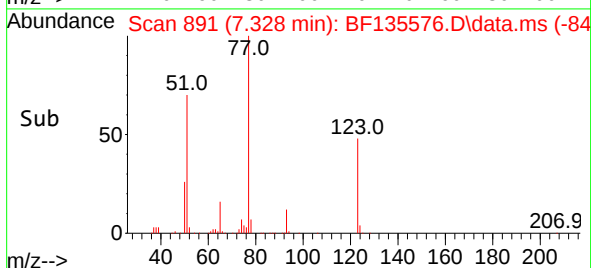
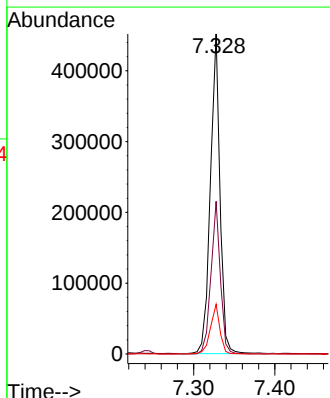
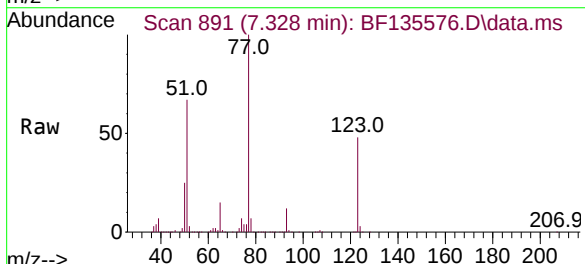
Tgt Ion: 77 Resp: 369531

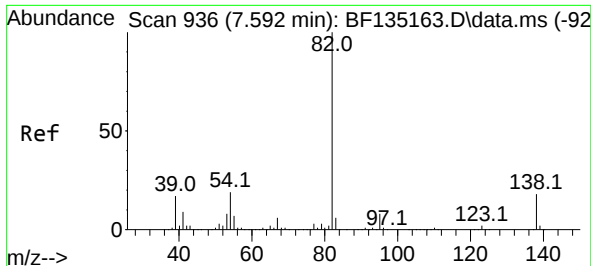
Ion Ratio Lower Upper

77 100

123 47.7 37.6 56.4

65 15.5 12.2 18.4

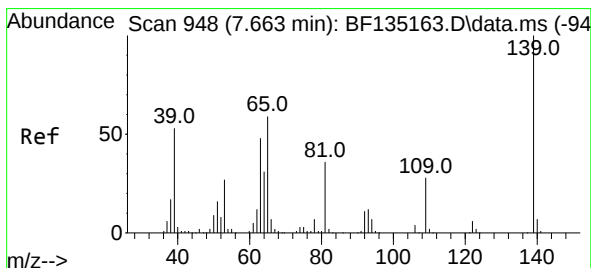
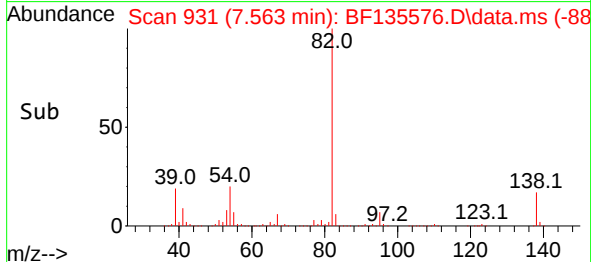
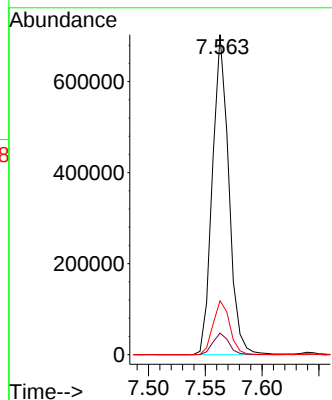
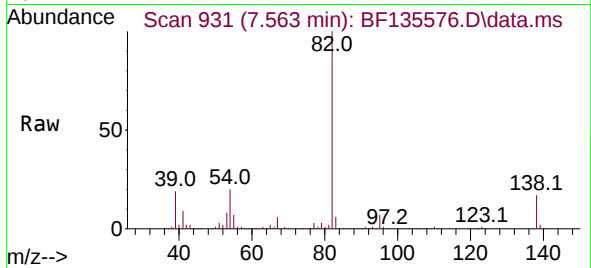




#25
Isophorone
Concen: 40.234 ng
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

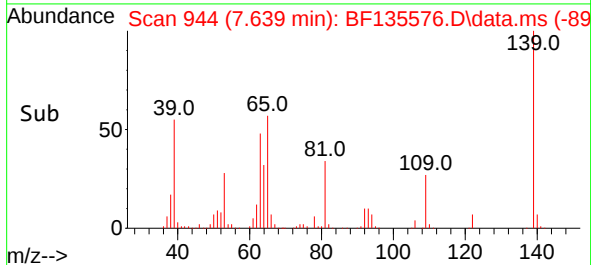
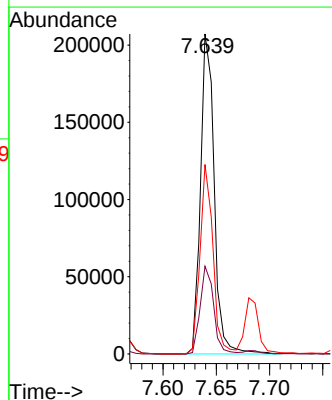
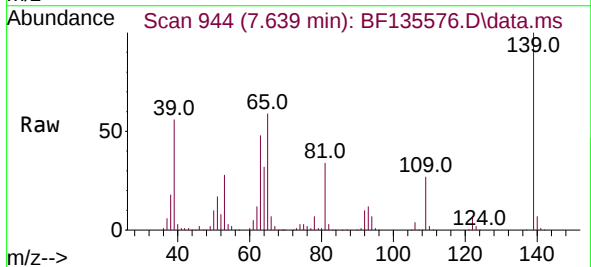
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

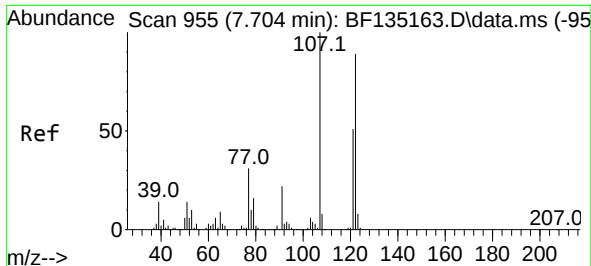
Tgt Ion: 82 Resp: 704650
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 16.9 14.5 21.7



#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

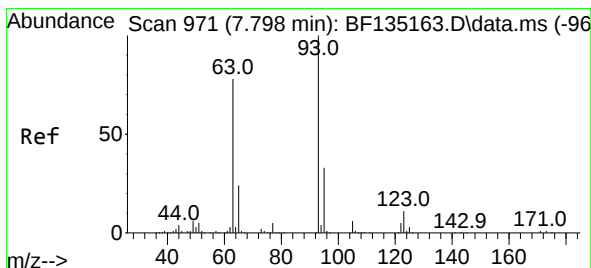
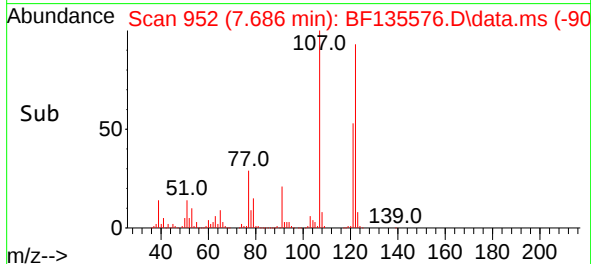
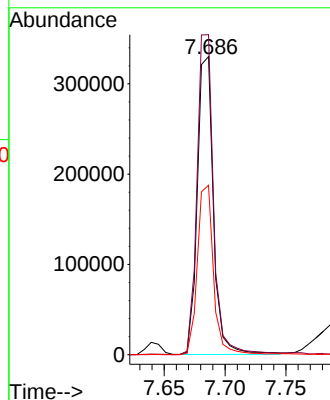
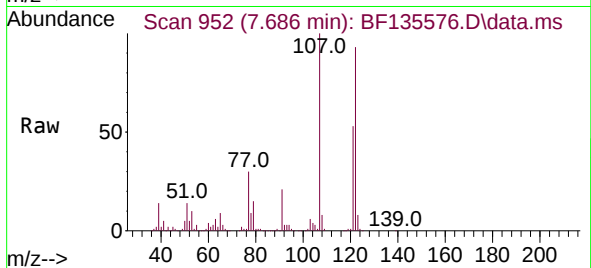
Tgt Ion:122 Resp: 305858

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

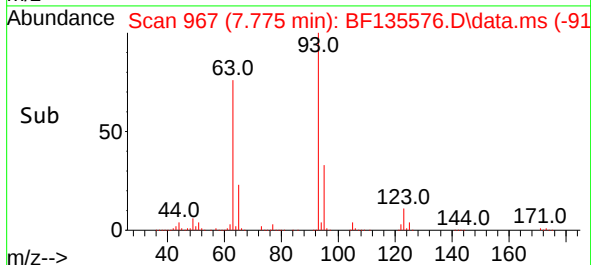
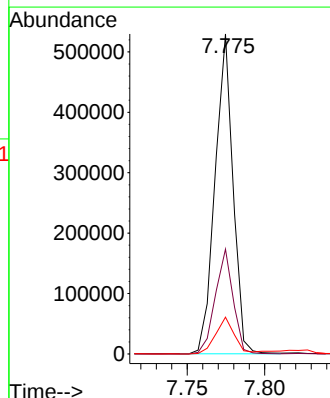
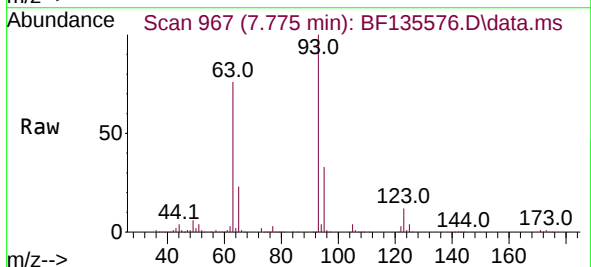
Tgt Ion: 93 Resp: 427087

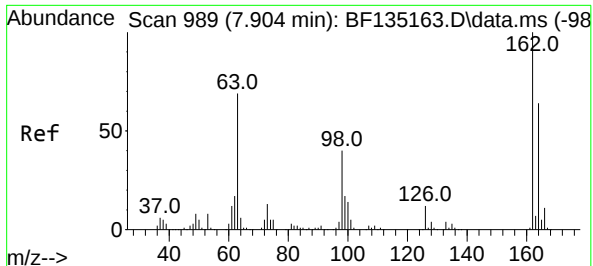
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 11.5 8.8 13.2

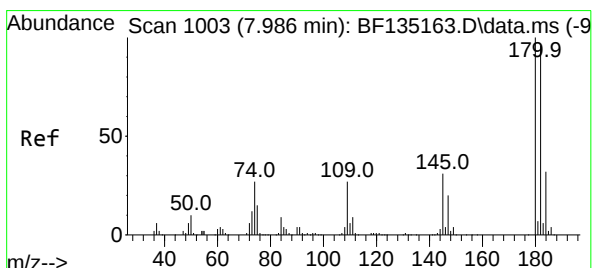
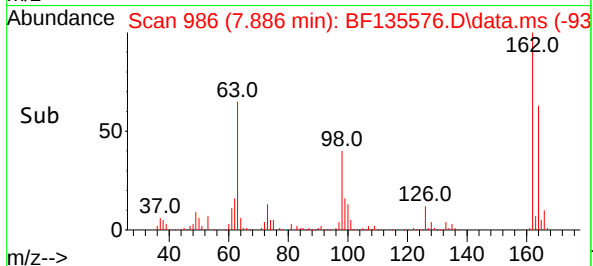
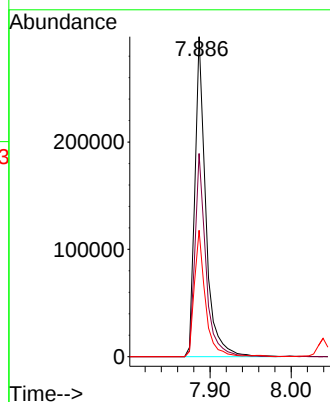
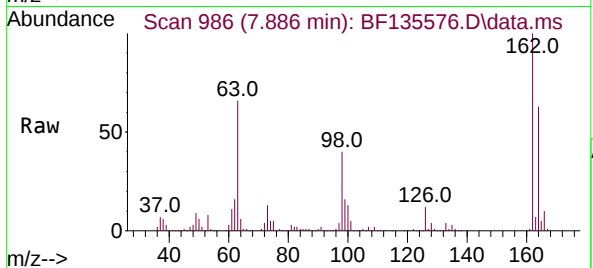




#29
2,4-Dichlorophenol
Concen: 39.787 ng
RT: 7.886 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

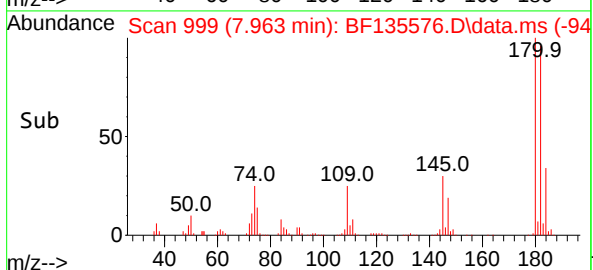
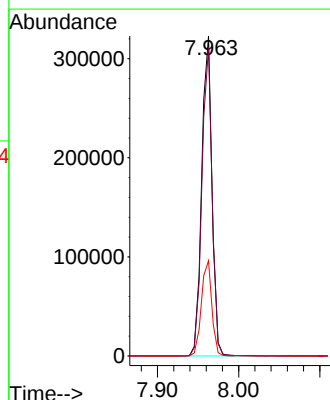
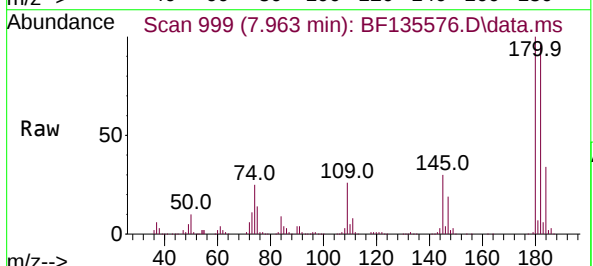
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

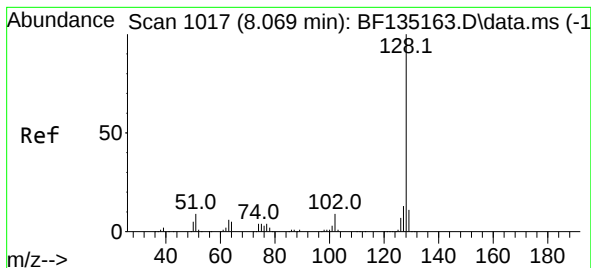
Tgt Ion:162 Resp: 280380
Ion Ratio Lower Upper
162 100
164 63.5 44.1 84.1
98 39.5 20.3 60.3



#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

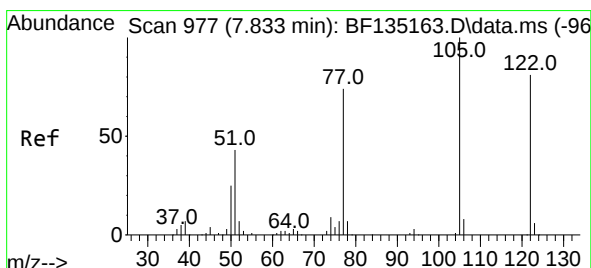
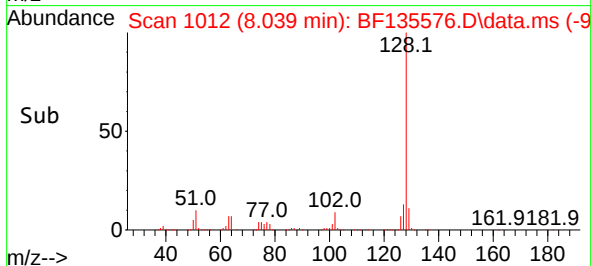
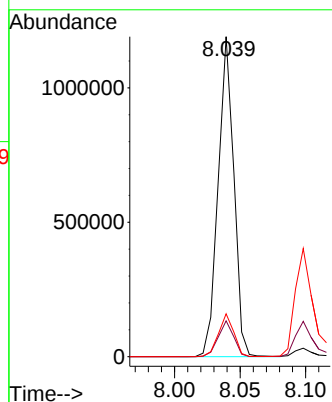
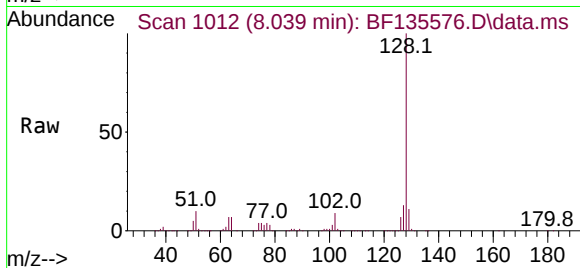
Tgt Ion:128 Resp: 990796

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

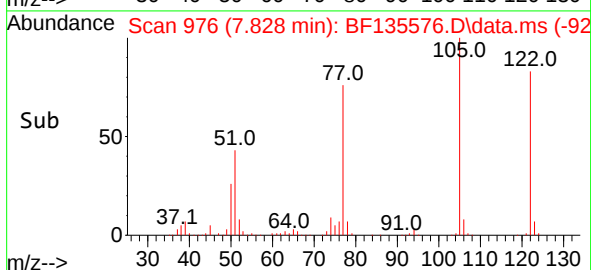
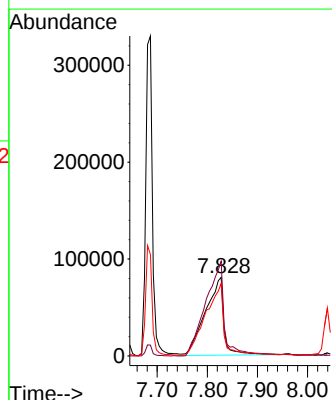
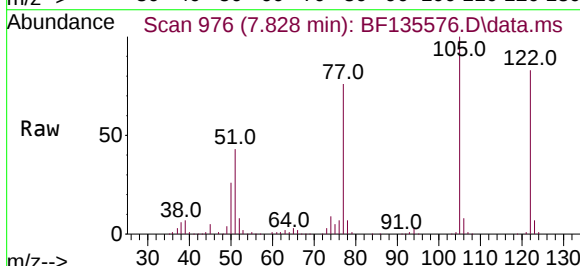
Tgt Ion:122 Resp: 208089

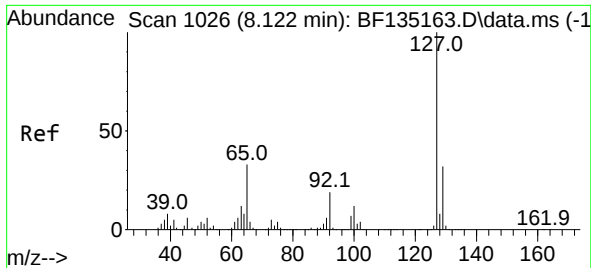
Ion Ratio Lower Upper

122 100

105 120.7 99.9 139.9

77 92.3 70.0 110.0

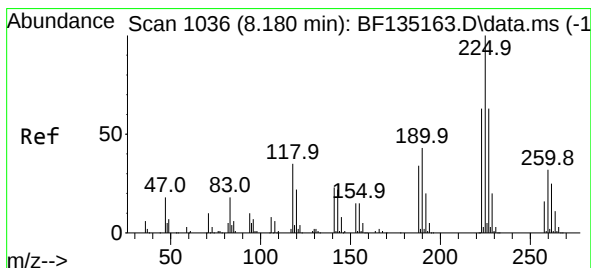
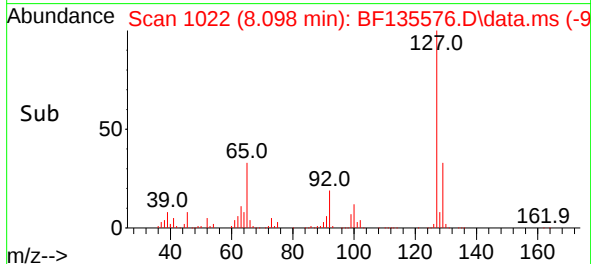
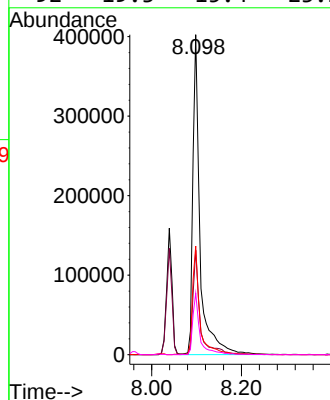
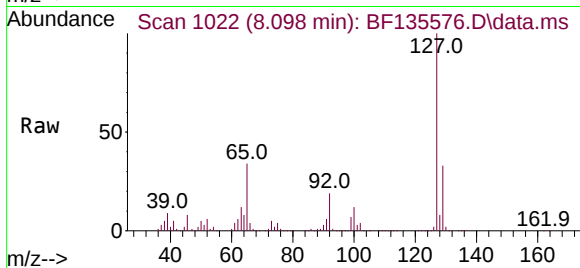




#33
4-Chloroaniline
Concen: 40.670 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

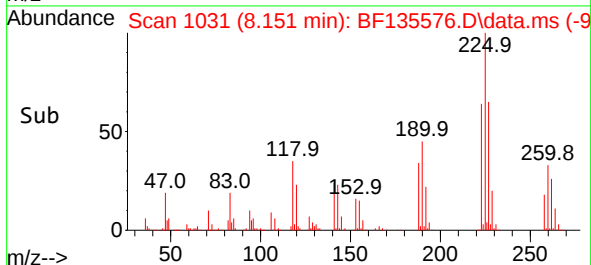
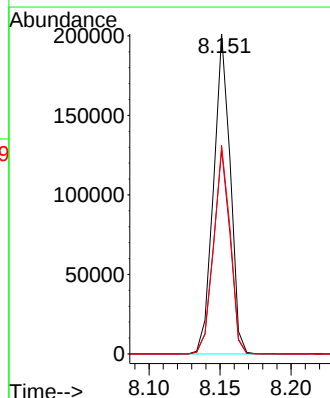
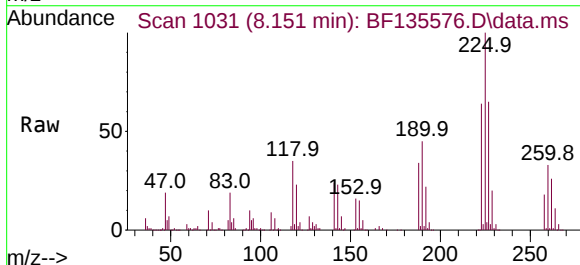
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

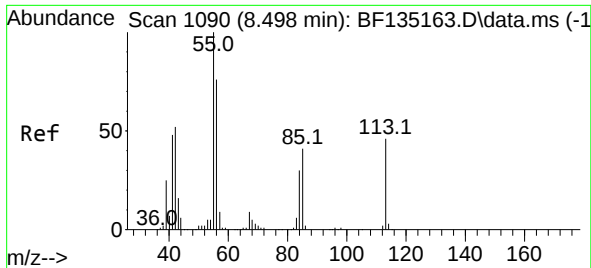
Tgt Ion:	127	Resp:	449249
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.8	38.8
65	33.9	26.6	39.8
92	19.3	15.4	23.2



#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

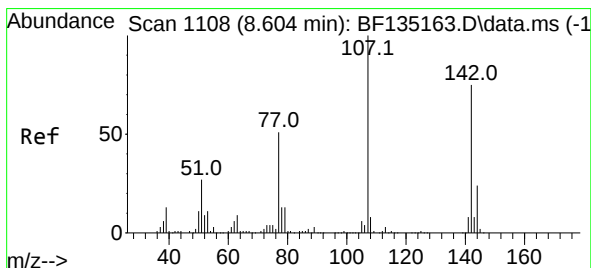
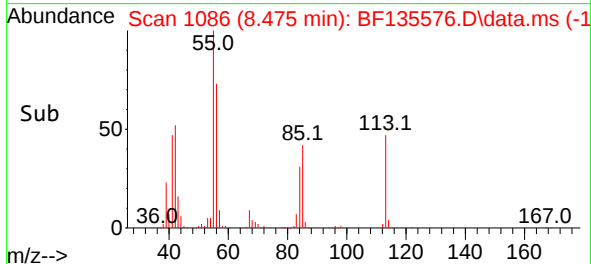
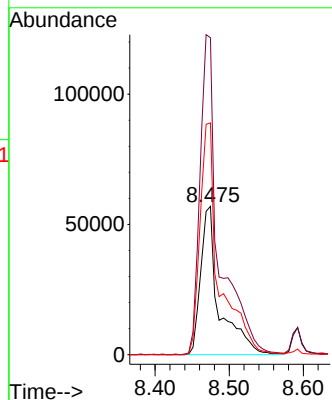
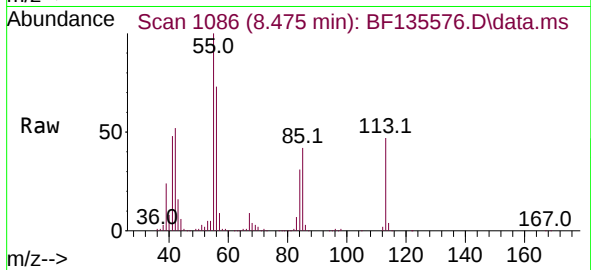




#35
 Caprolactam
 Concen: 42.110 ng
 RT: 8.475 min Scan# 1106
 Delta R.T. 0.006 min
 Lab File: BF135576.D
 Acq: 04 Oct 2023 18:30

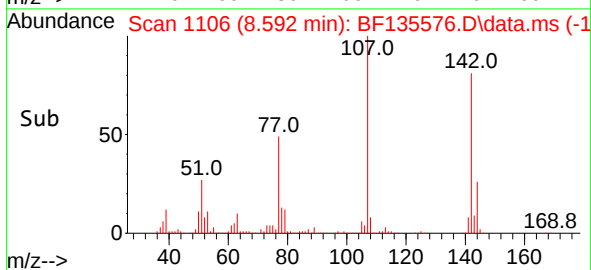
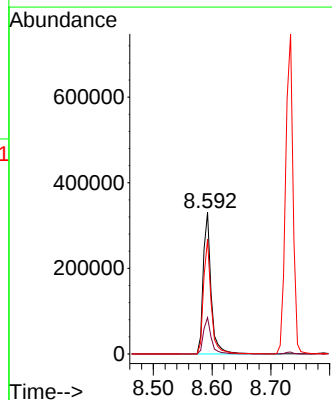
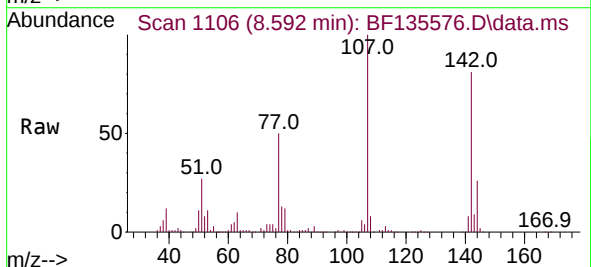
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

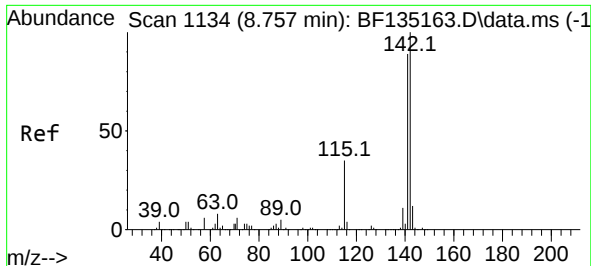
Tgt Ion:113 Resp: 99593
 Ion Ratio Lower Upper
 113 100
 55 213.7 199.3 239.3
 56 156.3 146.3 186.3



#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# 1134

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

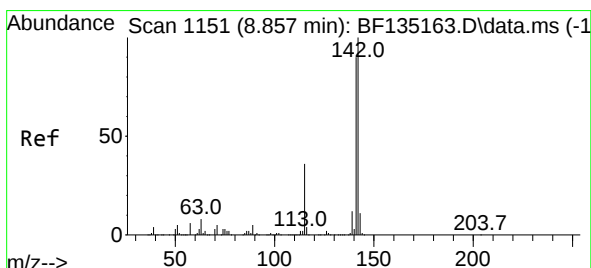
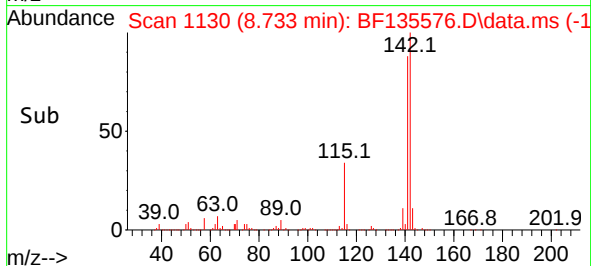
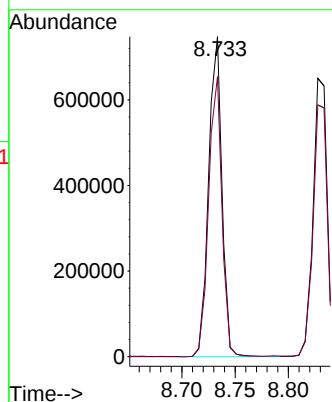
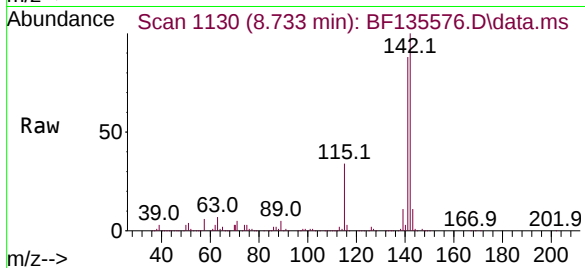
SSTDCCC040

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

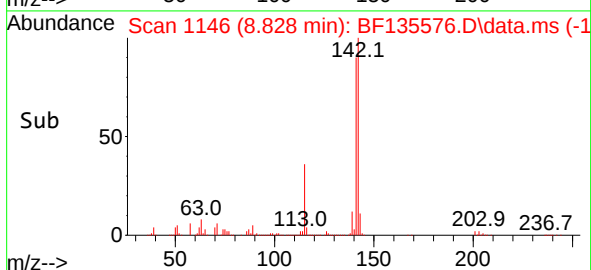
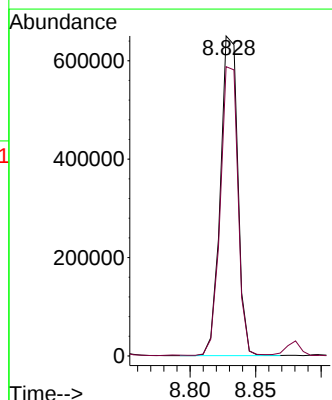
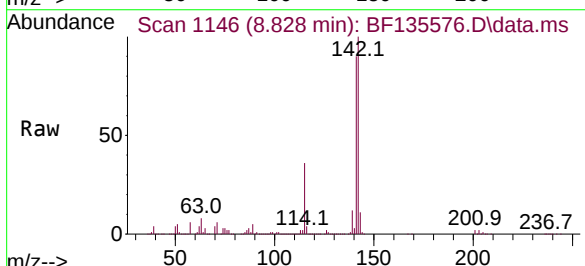
Acq: 04 Oct 2023 18:30

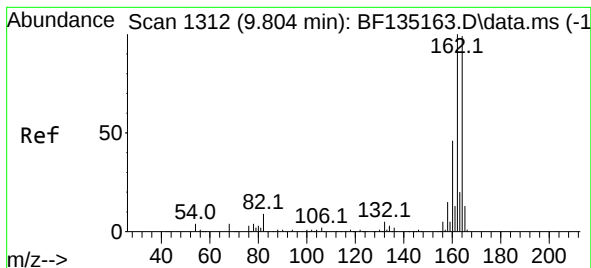
Tgt Ion:142 Resp: 599873

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# 11

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

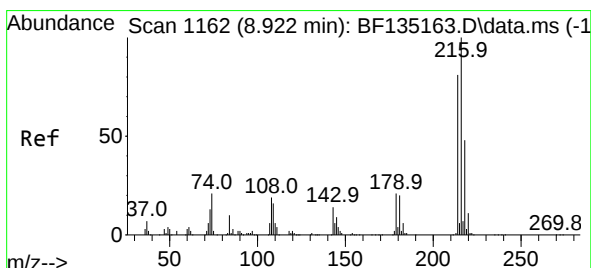
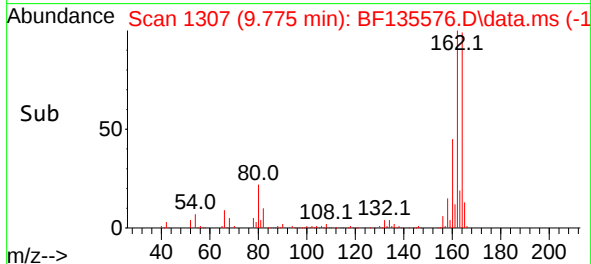
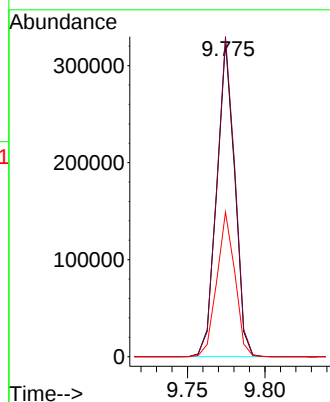
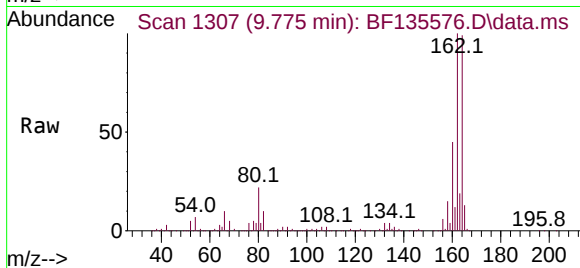
Tgt Ion:164 Resp: 261498

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

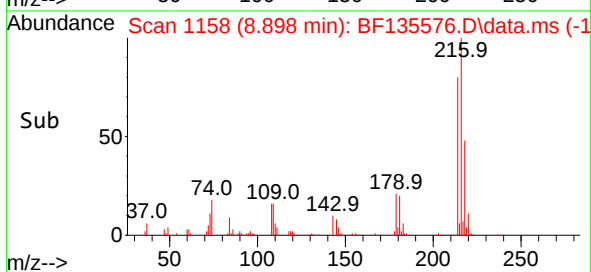
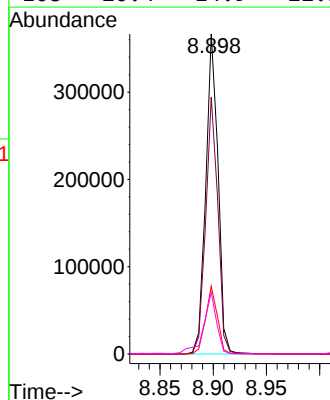
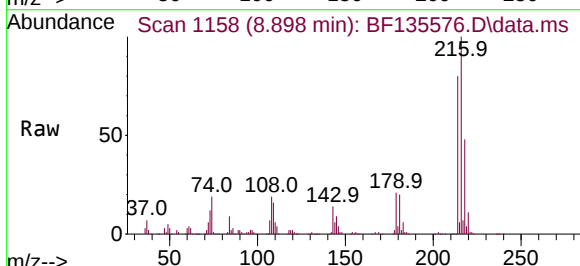
Ion Ratio Lower Upper

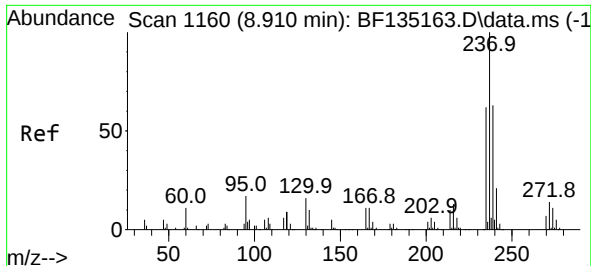
216 100

214 79.4 63.7 95.5

179 20.5 16.7 25.1

108 20.4 14.9 22.3

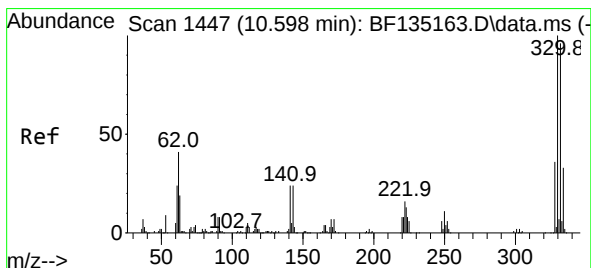
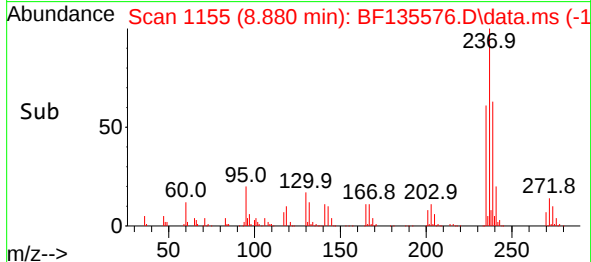
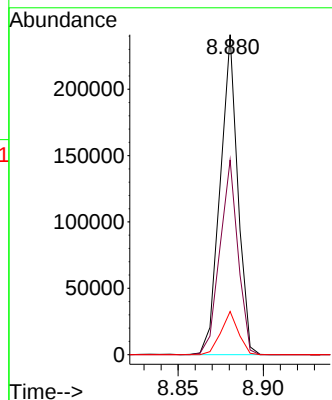
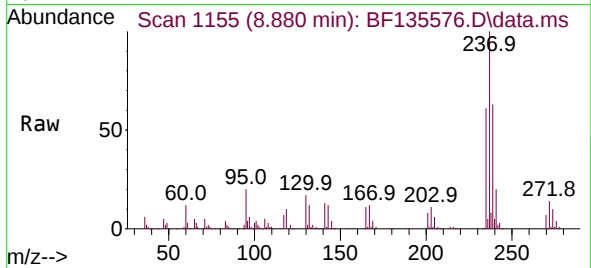




#41
Hexachlorocyclopentadiene
Concen: 54.482 ng
RT: 8.880 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

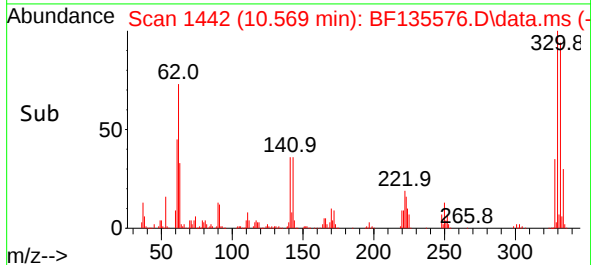
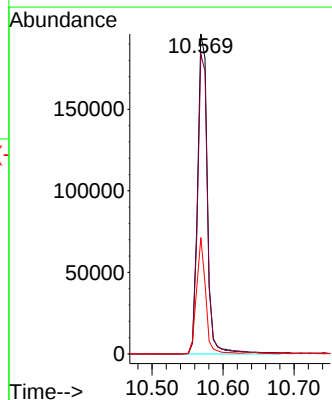
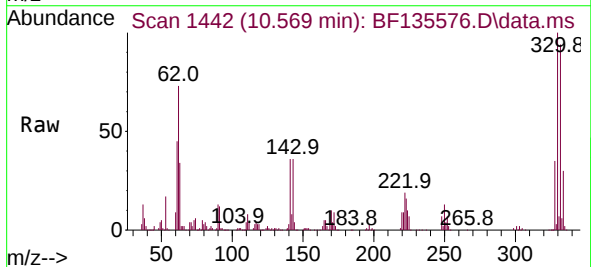
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ClientSampleId :
SSTDCCC040

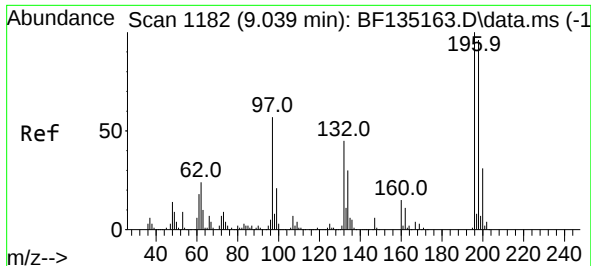
Tgt Ion:237 Resp: 173207
Ion Ratio Lower Upper
237 100
235 60.9 41.8 81.8
272 13.5 0.0 33.6



#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

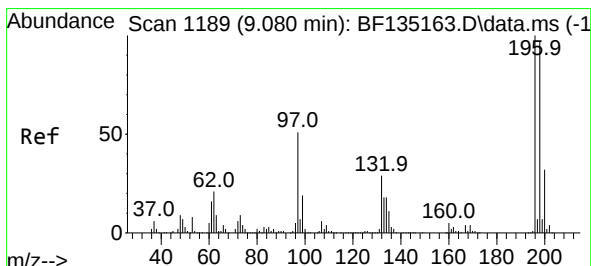
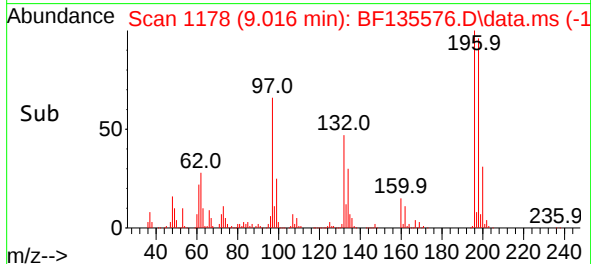
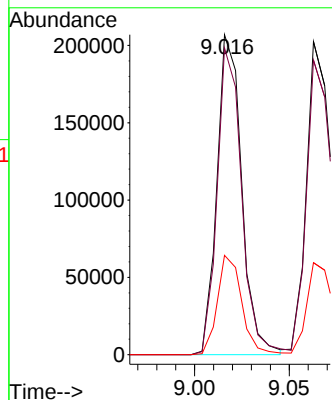
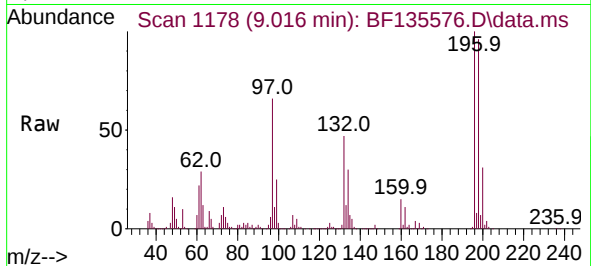




#43
2,4,6-Trichlorophenol
Concen: 37.991 ng
RT: 9.016 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

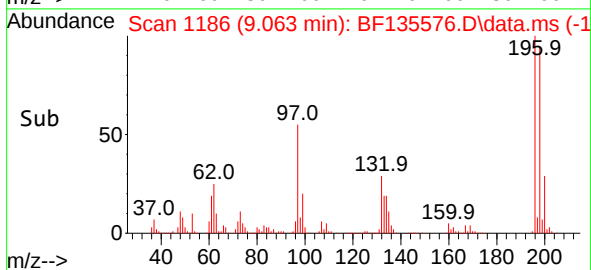
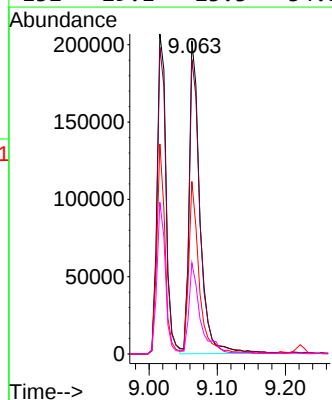
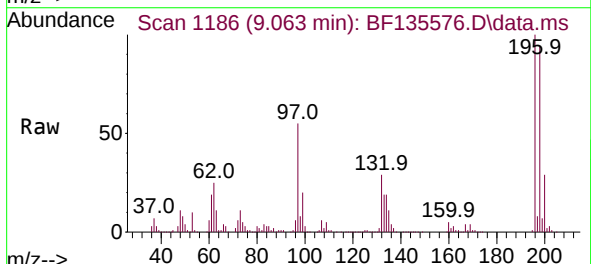
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

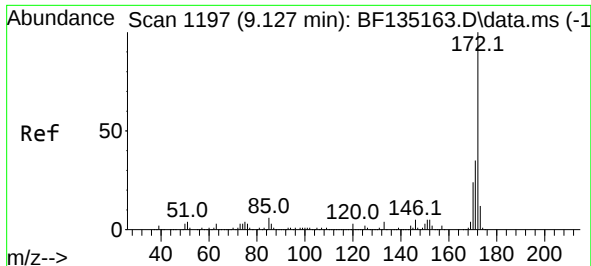
Tgt Ion:196 Resp: 188444
Ion Ratio Lower Upper
196 100
198 95.9 77.0 115.6
200 31.0 24.5 36.7



#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

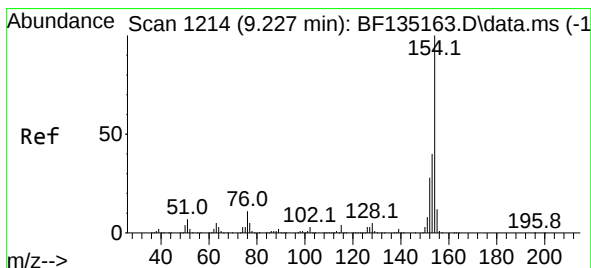
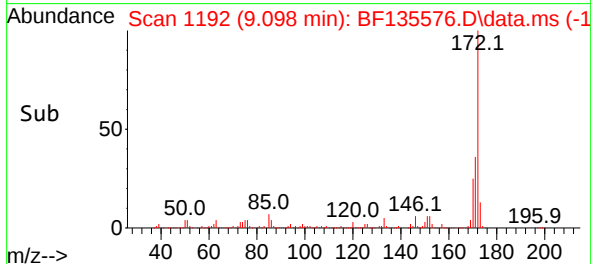
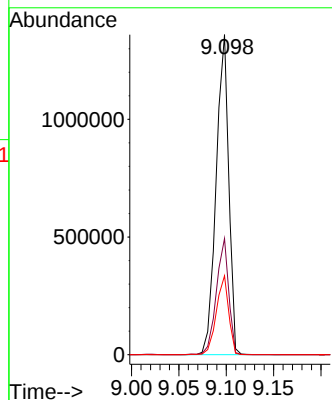
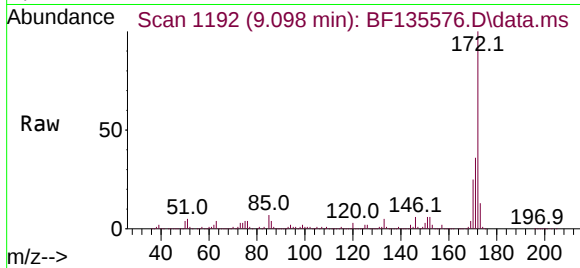




#45
2-Fluorobiphenyl
Concen: 72.369 ng
RT: 9.098 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

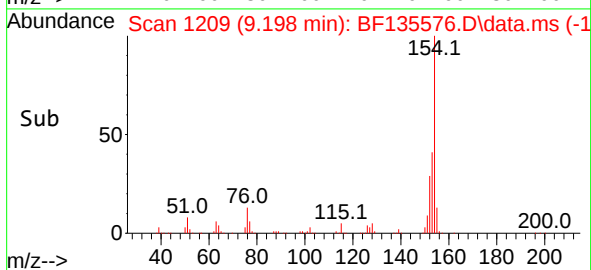
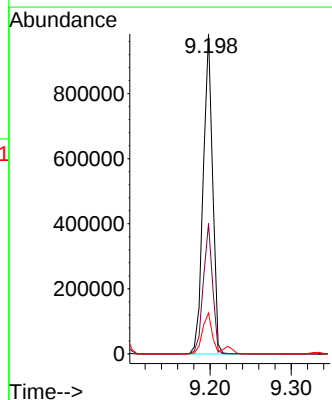
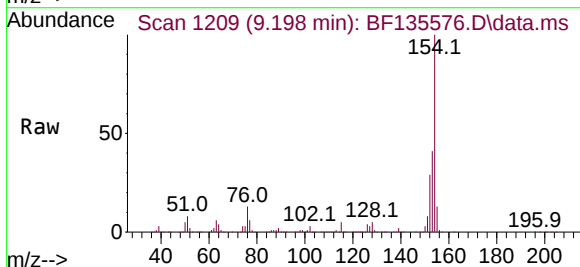
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

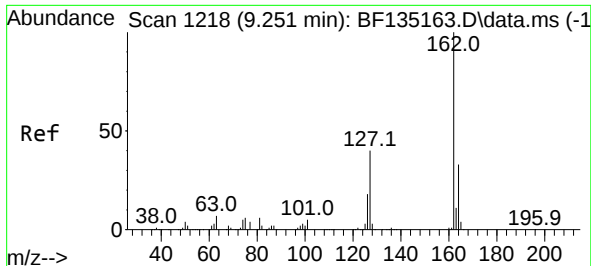
Tgt Ion:172 Resp: 1254332
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 24.7 19.0 28.4



#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

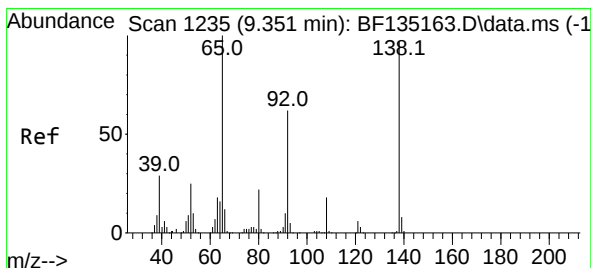
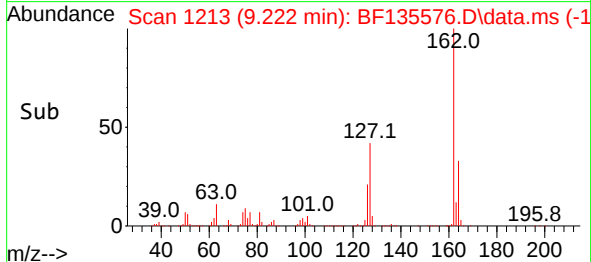
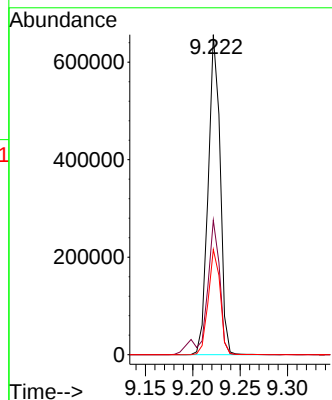
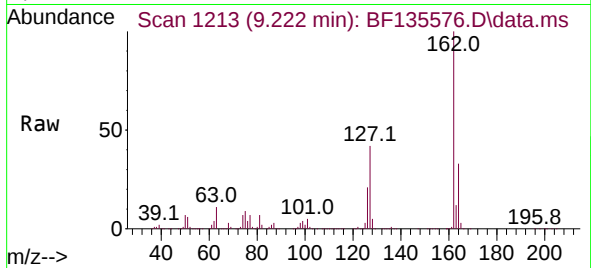




#47
2-Chloronaphthalene
Concen: 39.355 ng
RT: 9.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

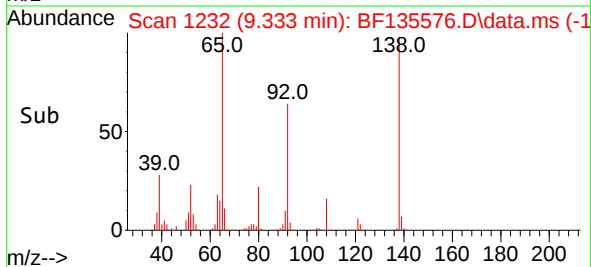
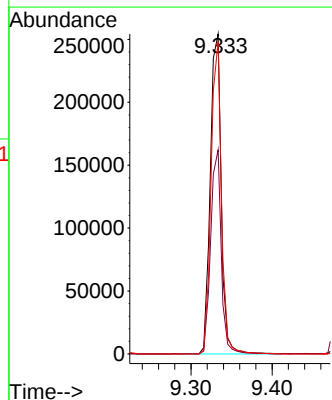
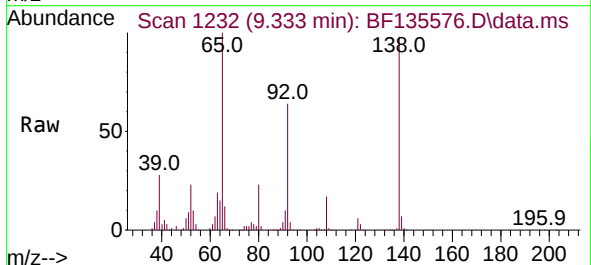
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

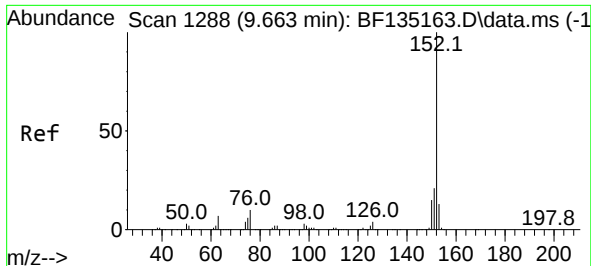
Tgt Ion:162 Resp: 573817
Ion Ratio Lower Upper
162 100
127 42.0 32.6 48.8
164 32.9 26.2 39.2



#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

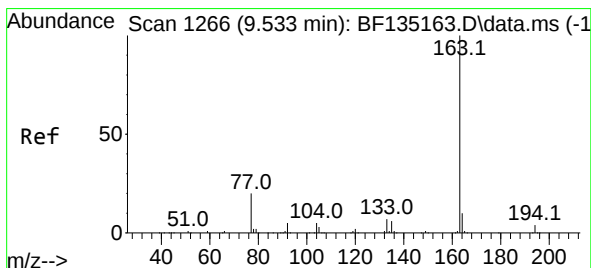
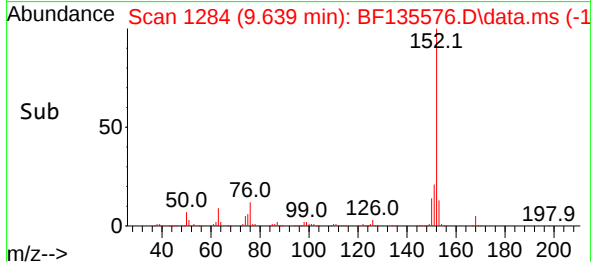
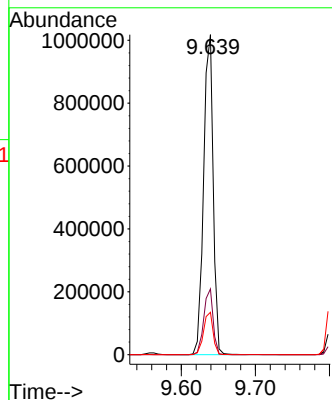
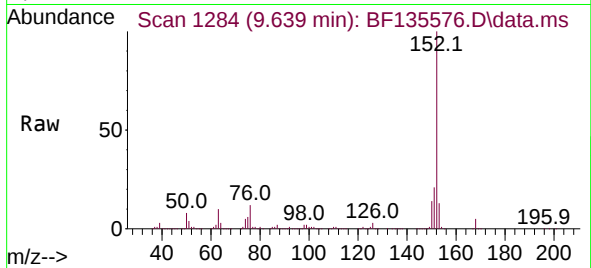




#49
Acenaphthylene
Concen: 37.967 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

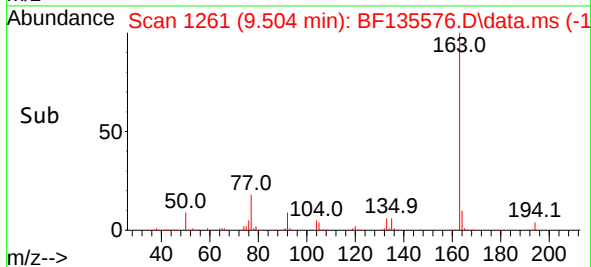
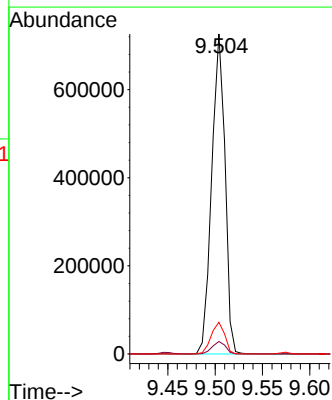
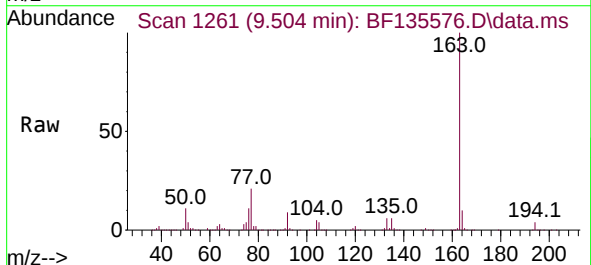
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

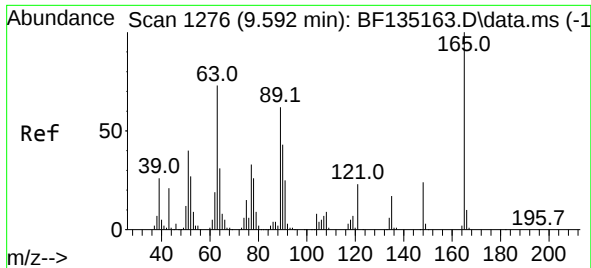
Tgt Ion:152 Resp: 920010
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.2 10.4 15.6



#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

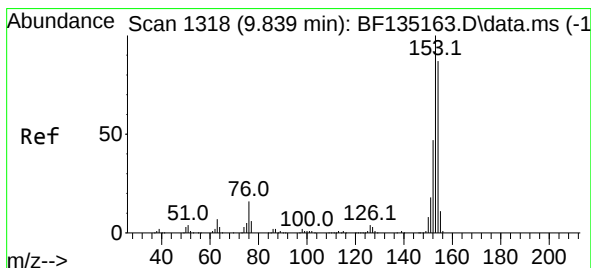
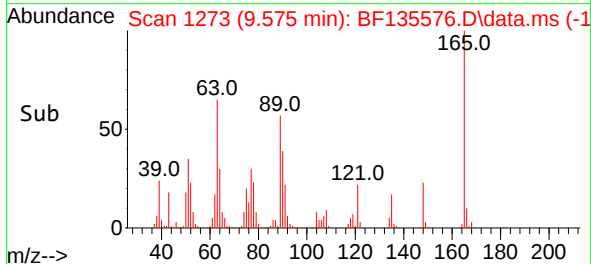
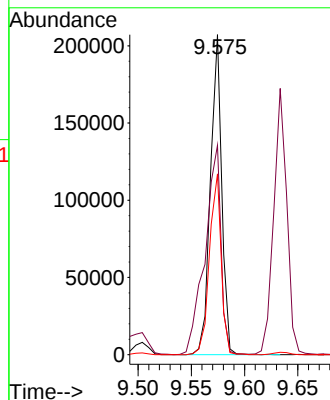
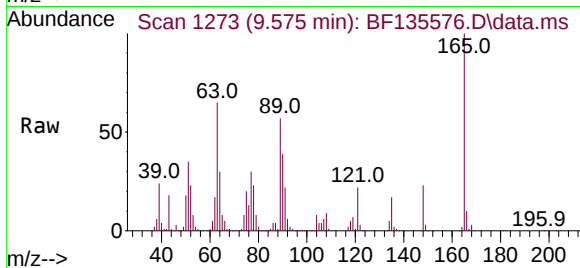




#51
2,6-Dinitrotoluene
Concen: 39.586 ng
RT: 9.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

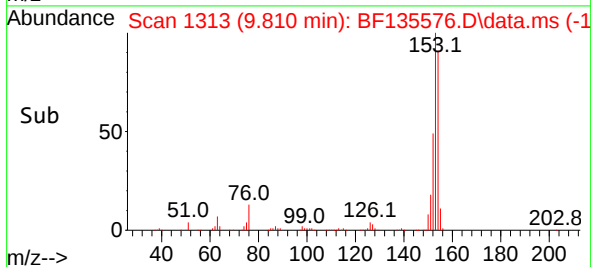
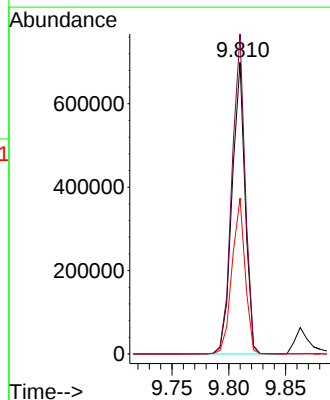
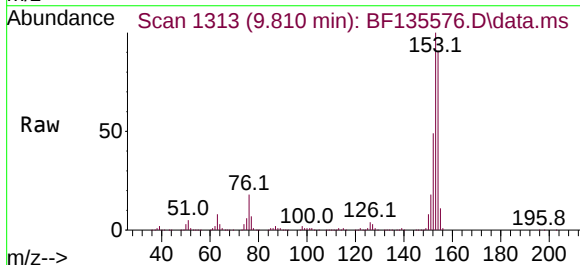
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

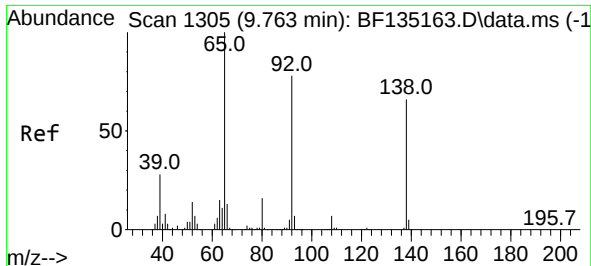
Tgt Ion:165 Resp: 153319
Ion Ratio Lower Upper
165 100
63 65.4 59.4 89.2
89 56.5 49.8 74.8



#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

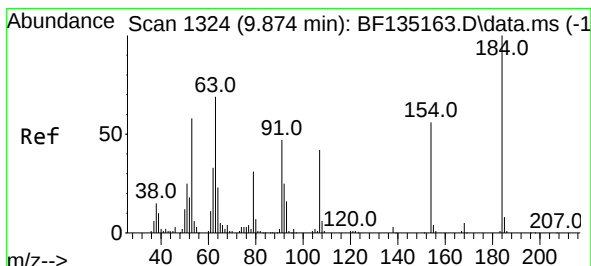
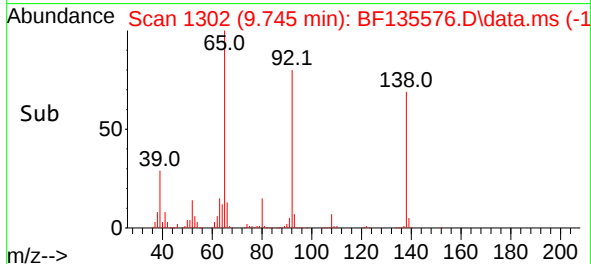
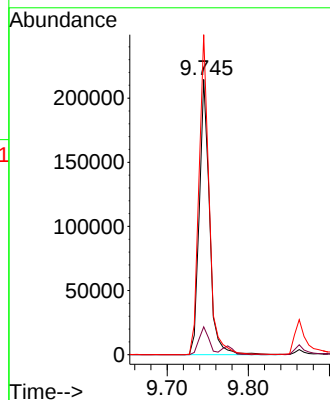
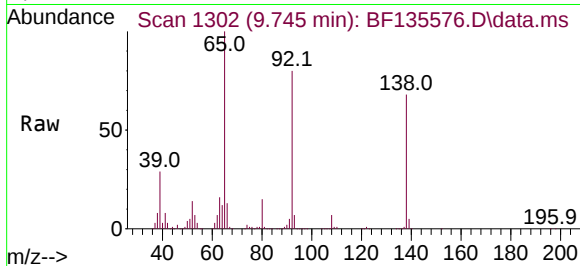




#53
3-Nitroaniline
Concen: 41.359 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

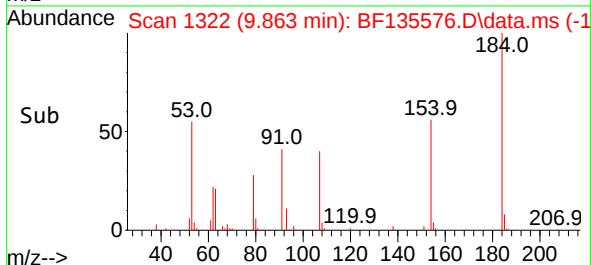
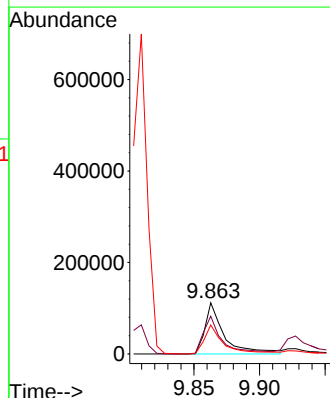
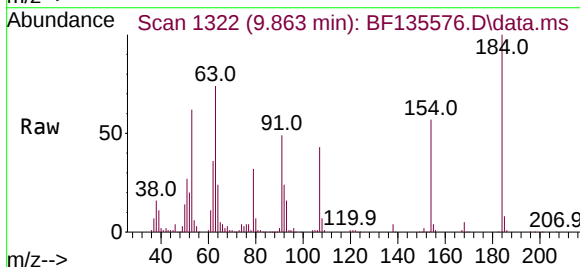
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

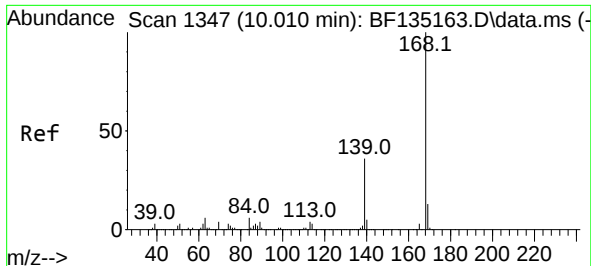
Tgt Ion:138 Resp: 188034
Ion Ratio Lower Upper
138 100
108 10.1 8.5 12.7
92 116.3 95.4 143.0



#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

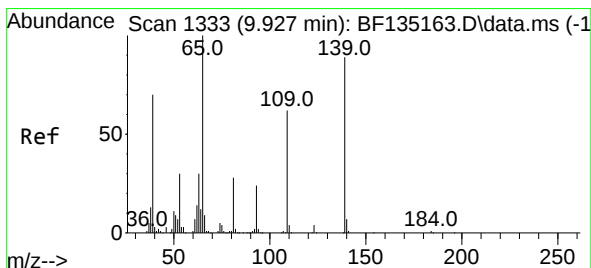
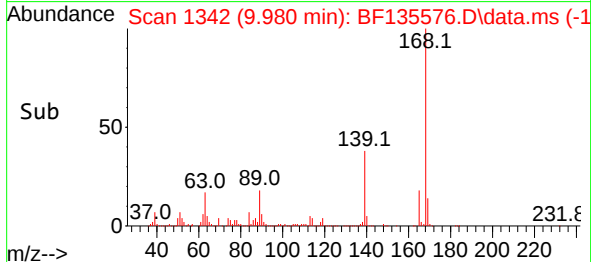
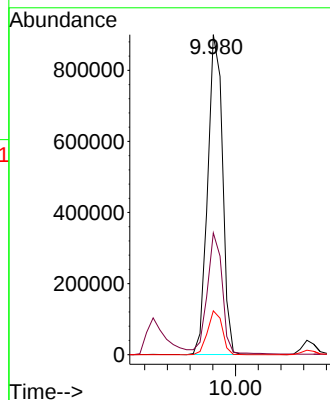
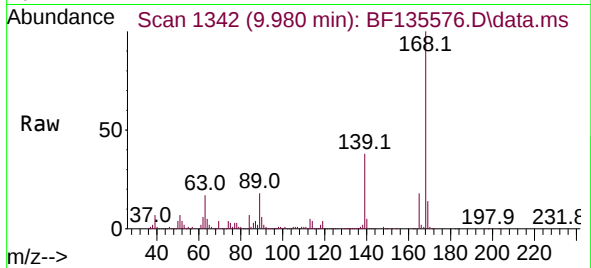
Tgt Ion:168 Resp: 814875

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

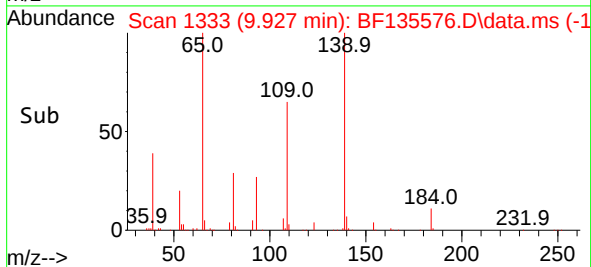
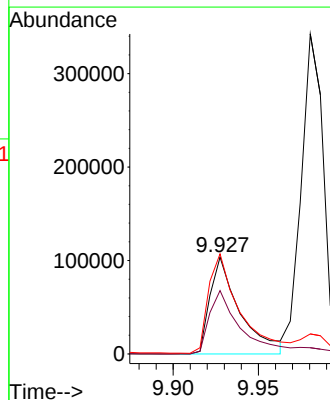
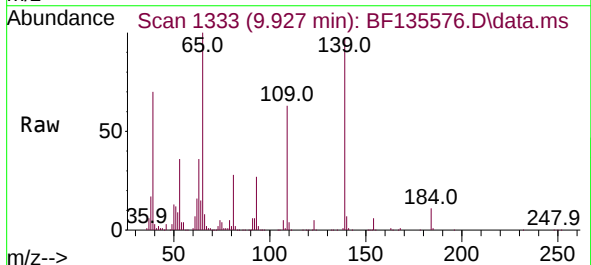
Tgt Ion:139 Resp: 126342

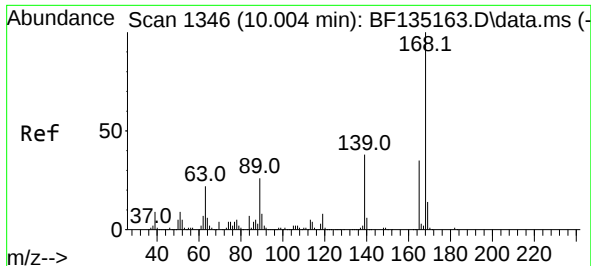
Ion Ratio Lower Upper

139 100

109 65.5 49.8 89.8

65 103.4 92.7 132.7

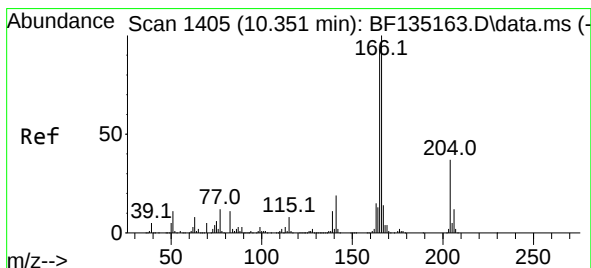
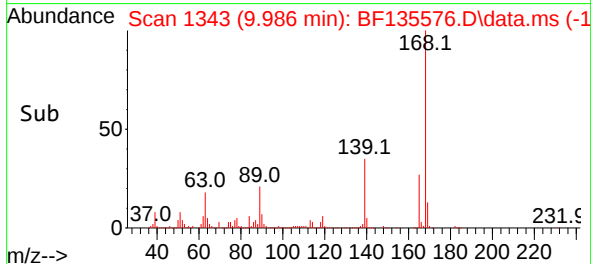
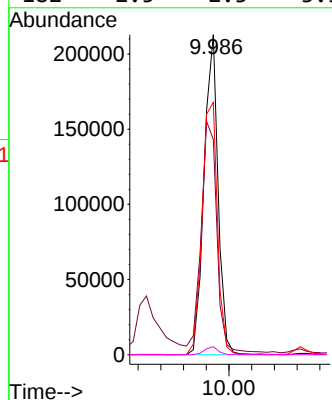
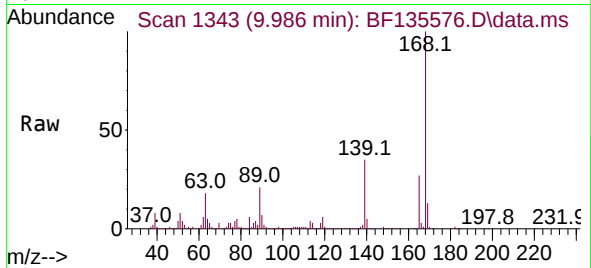




#57
2,4-Dinitrotoluene
Concen: 37.478 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

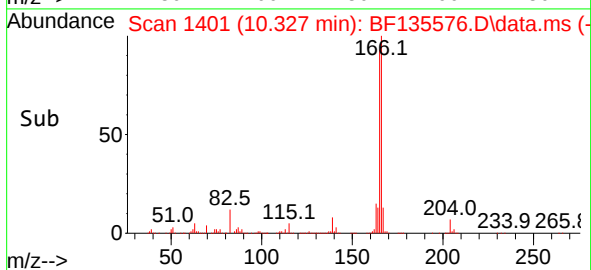
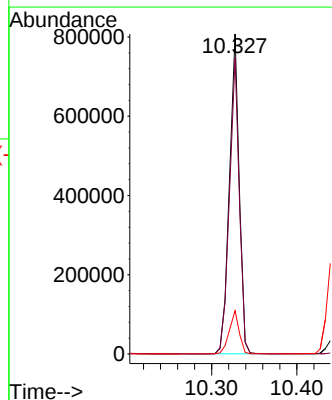
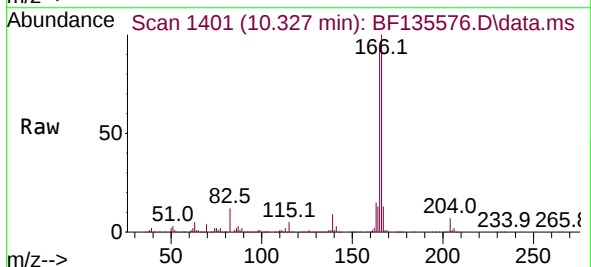
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

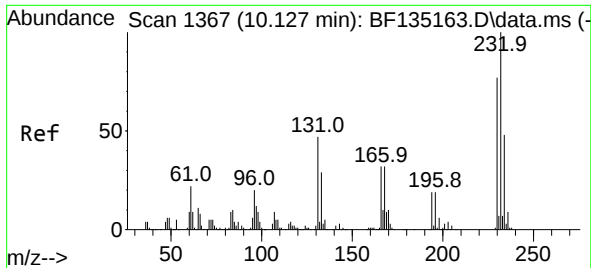
Tgt Ion:165 Resp: 181724
Ion Ratio Lower Upper
165 100
63 67.3 50.1 75.1
89 78.8 59.3 88.9
182 2.5 2.3 3.5



#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

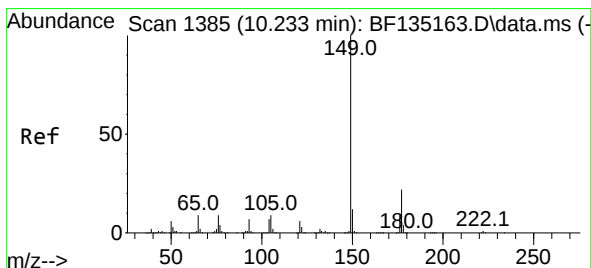
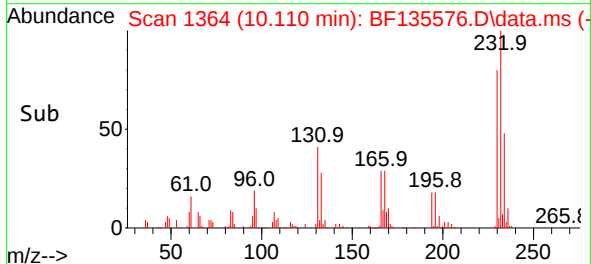
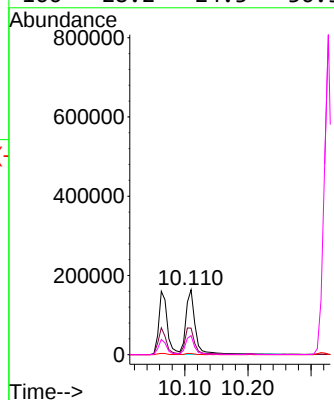
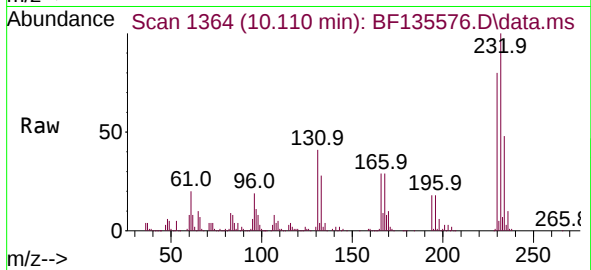




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.870 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

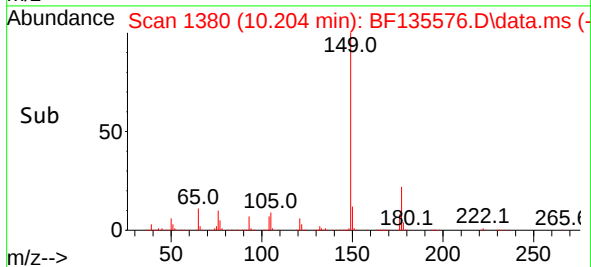
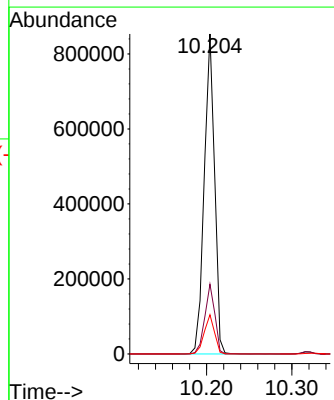
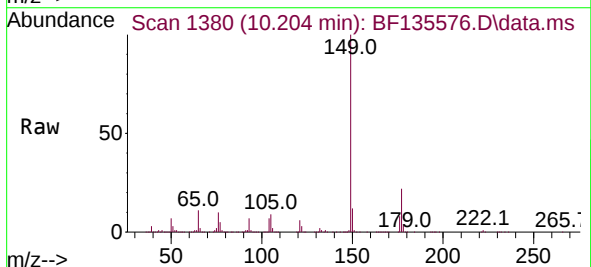
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

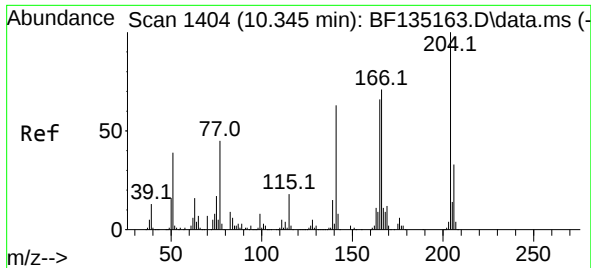
Tgt Ion:232 Resp: 166405
Ion Ratio Lower Upper
232 100
131 44.8 35.4 53.2
130 1.9 1.8 2.8
166 28.2 24.3 36.5



#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

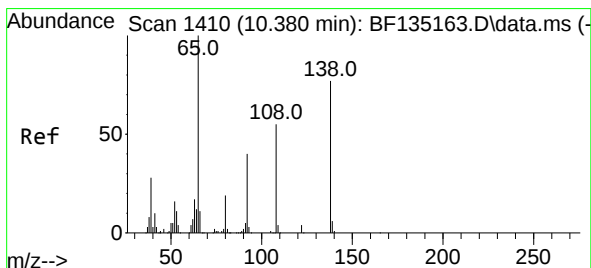
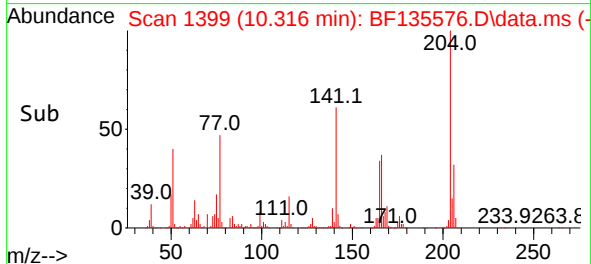
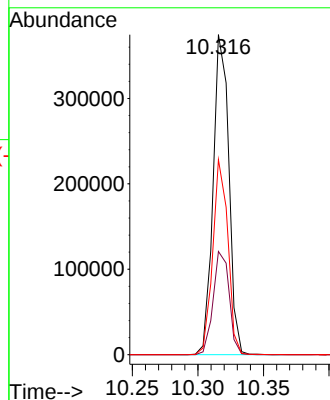
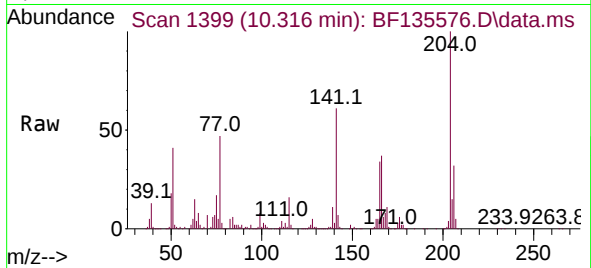




#61
4-Chlorophenyl-phenylether
Concen: 38.738 ng
RT: 10.316 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

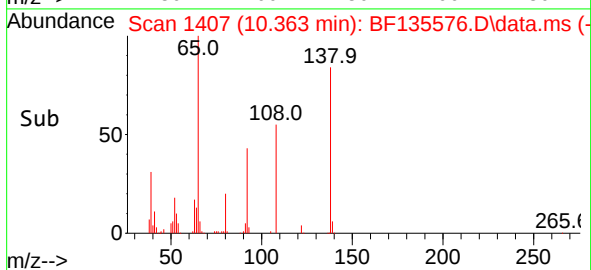
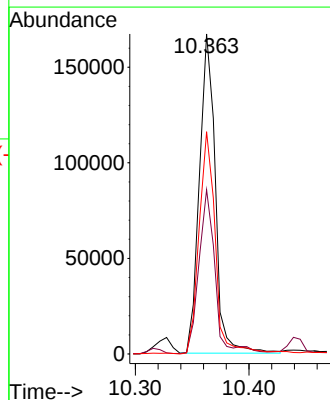
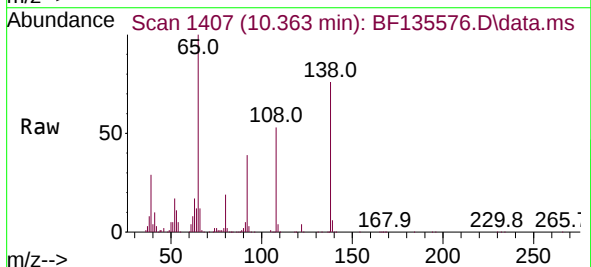
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

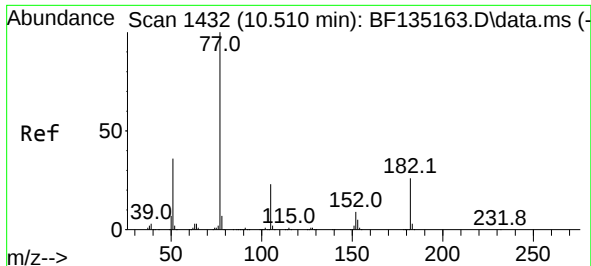
Tgt Ion:204 Resp: 312494
Ion Ratio Lower Upper
204 100
206 32.3 26.7 40.1
141 60.9 50.6 75.8



#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

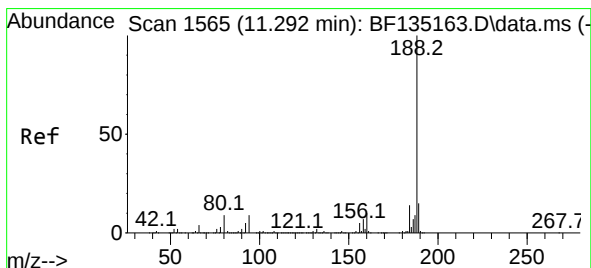
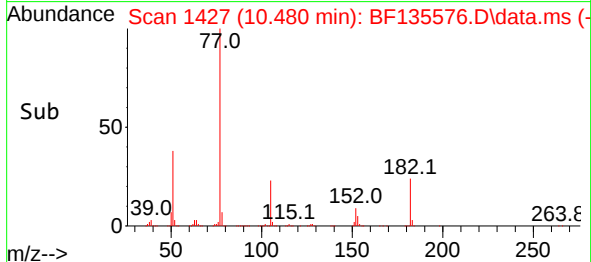
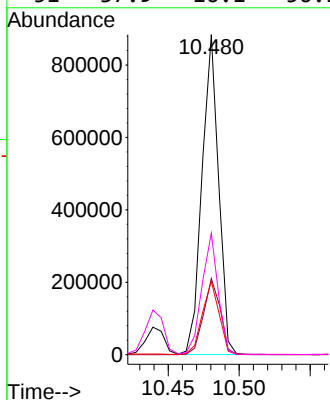
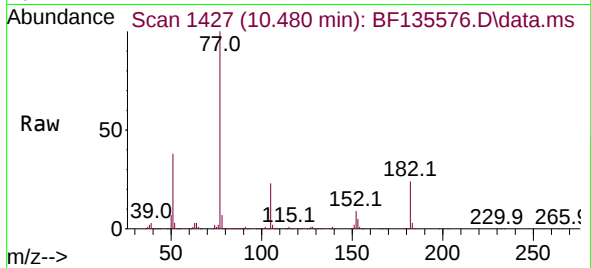




#63
 Azobenzene
 Concen: 41.345 ng
 RT: 10.480 min Scan# 1432
 Delta R.T. 0.000 min
 Lab File: BF135576.D
 Acq: 04 Oct 2023 18:30

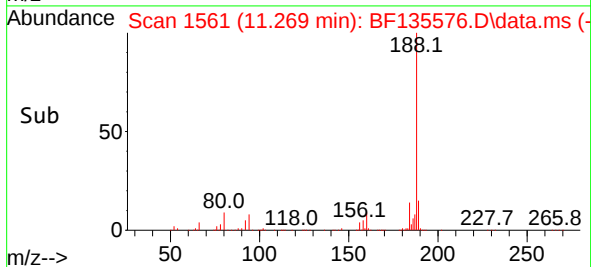
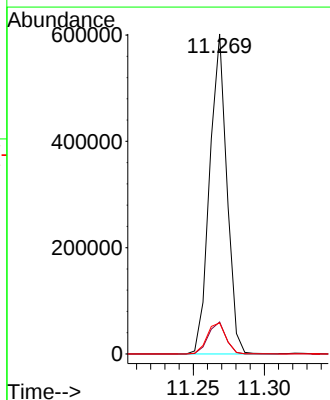
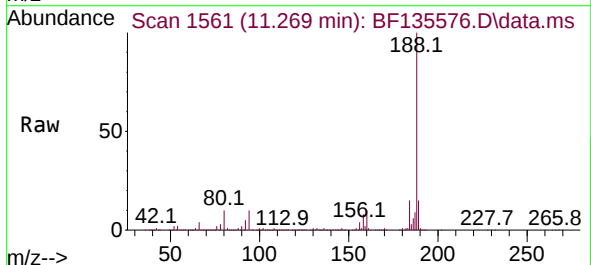
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

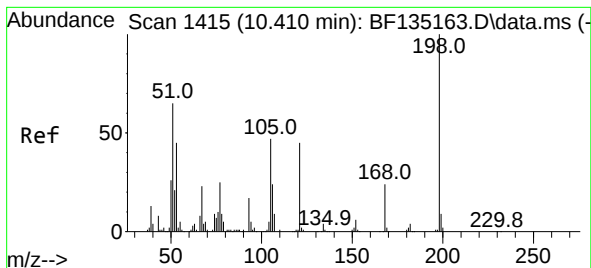
Tgt Ion: 77	Resp: 717966
Ion Ratio	Lower Upper
77 100	
182 23.8	6.4 46.4
105 22.9	3.1 43.1
51 37.9	16.1 56.1



#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

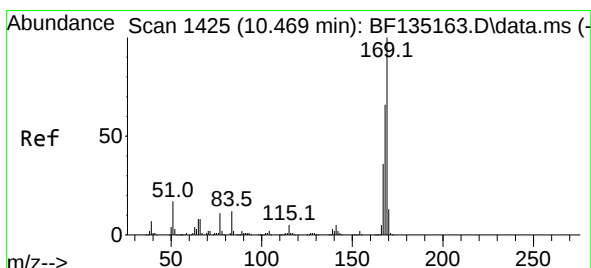
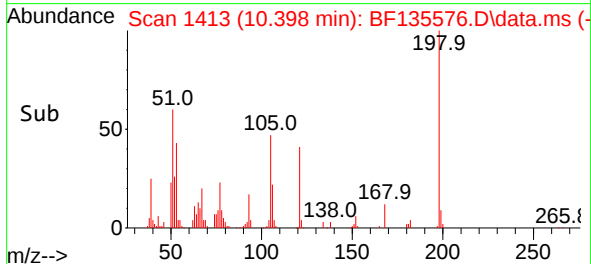
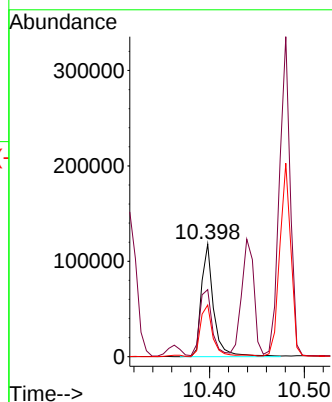
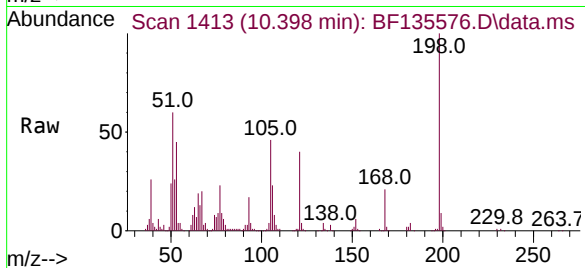




#65
4,6-Dinitro-2-methylphenol
Concen: 39.448 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

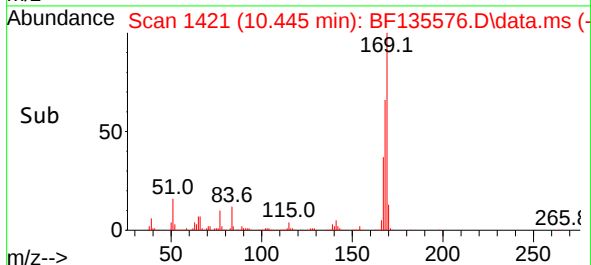
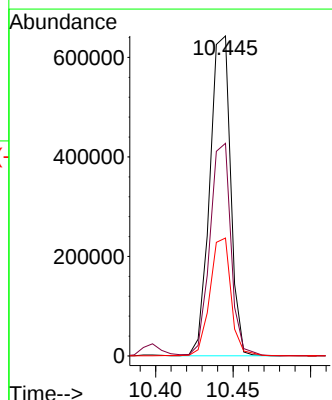
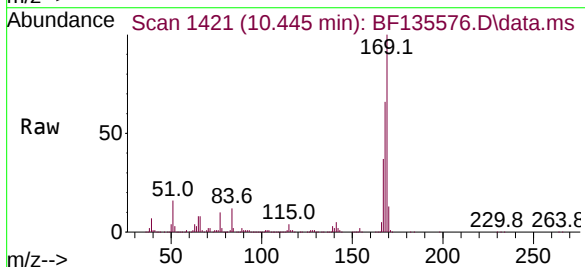
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

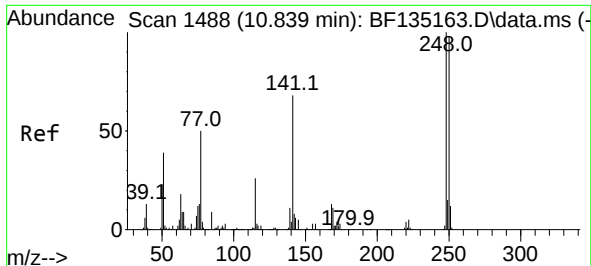
Tgt Ion:198 Resp: 105873
Ion Ratio Lower Upper
198 100
51 59.5 47.7 87.7
105 45.8 27.4 67.4



#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

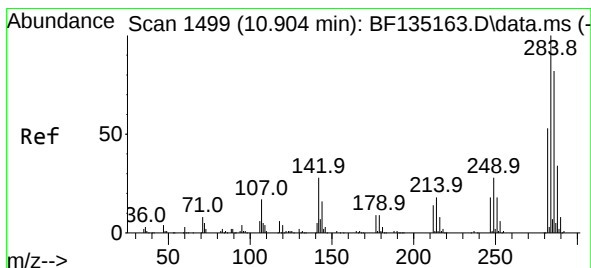
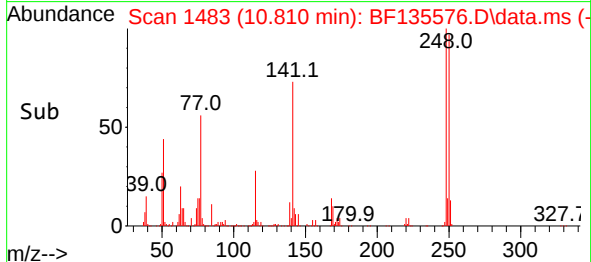
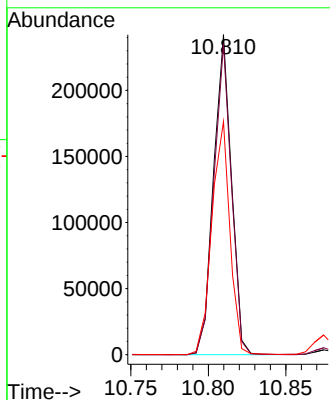
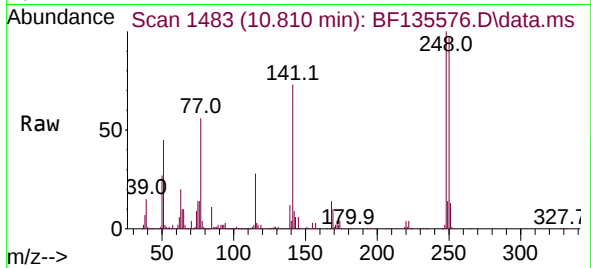




#67
4-Bromophenyl-phenylether
Concen: 38.655 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

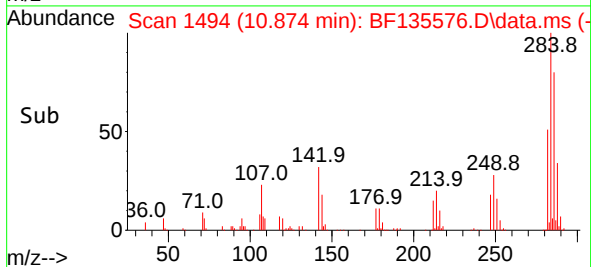
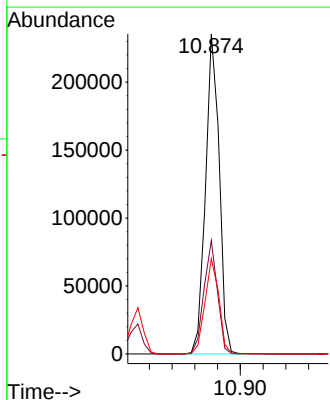
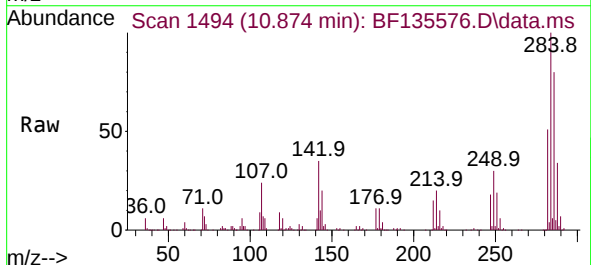
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

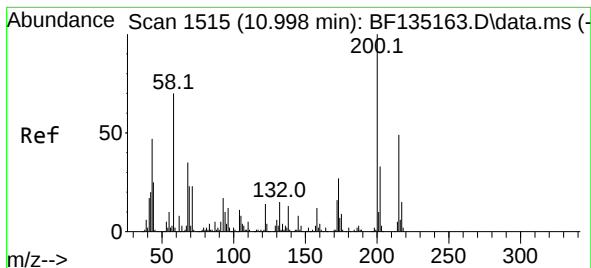
Tgt Ion:248 Resp: 194267
Ion Ratio Lower Upper
248 100
250 97.1 78.6 117.8
141 72.8 54.2 81.2



#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# 1

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

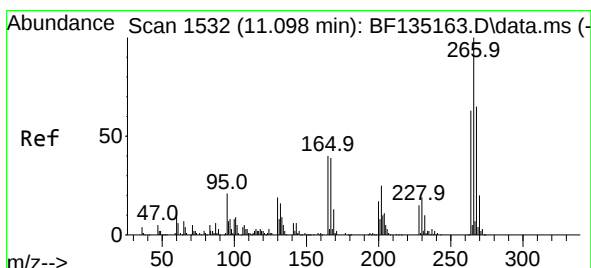
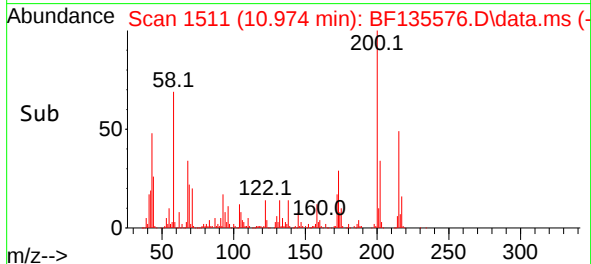
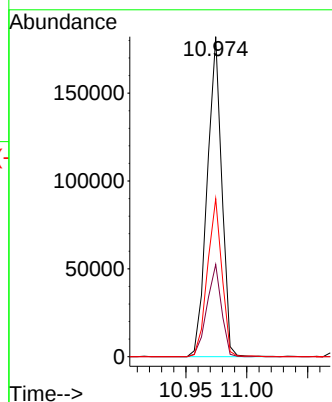
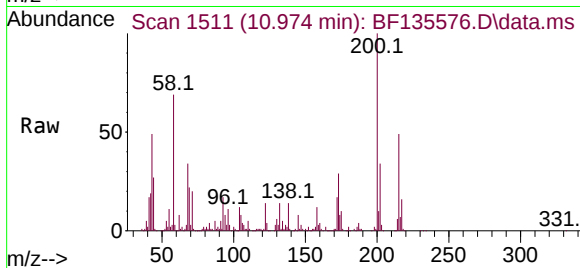
Tgt Ion:200 Resp: 151200

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

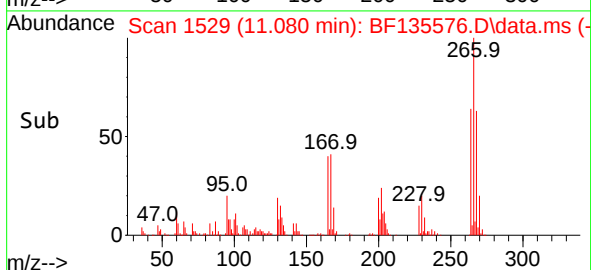
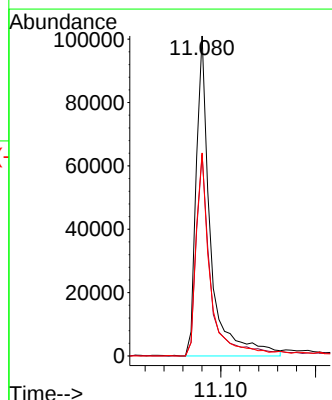
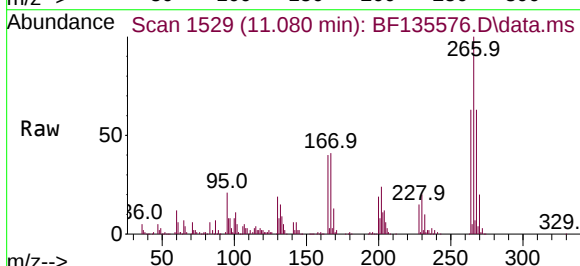
Tgt Ion:266 Resp: 106213

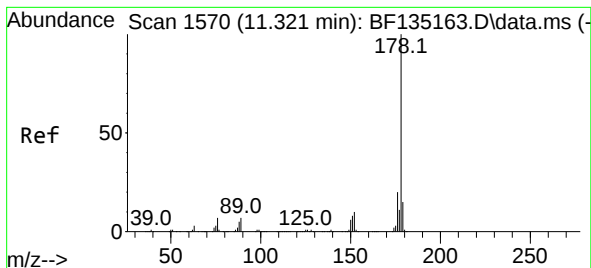
Ion Ratio Lower Upper

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# 1565

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

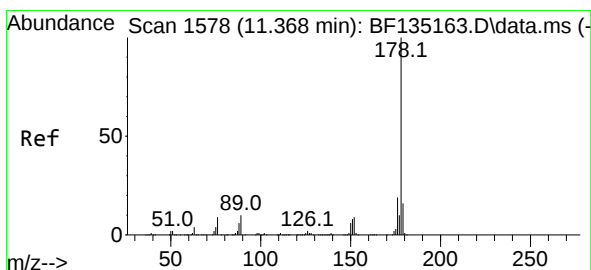
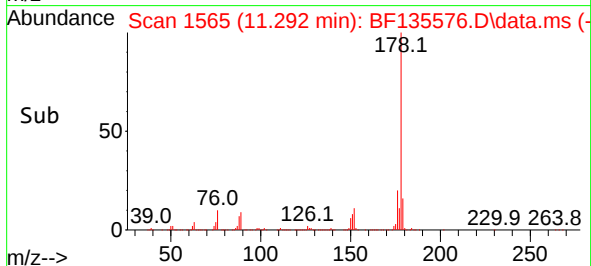
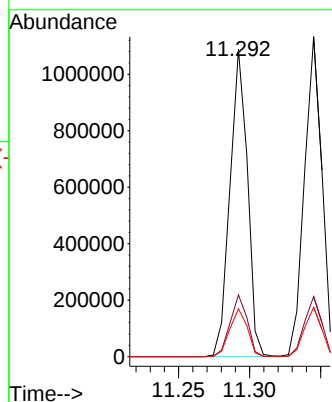
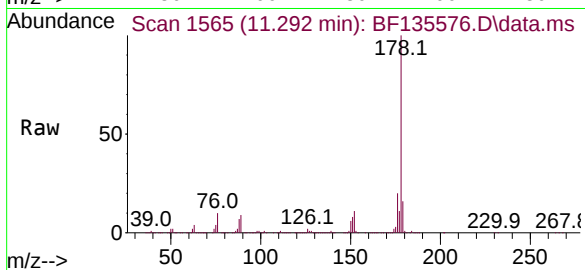
Tgt Ion:178 Resp: 934983

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

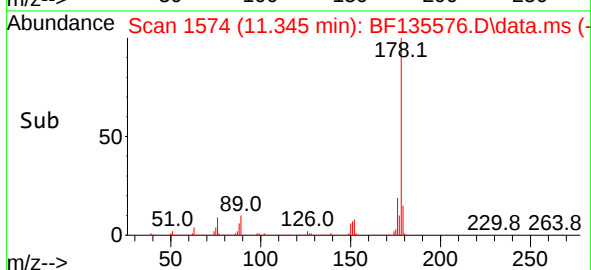
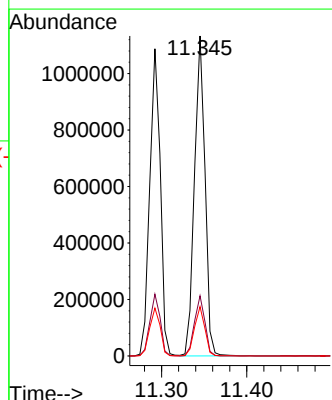
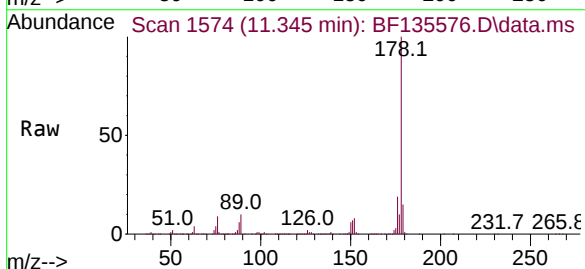
Tgt Ion:178 Resp: 973835

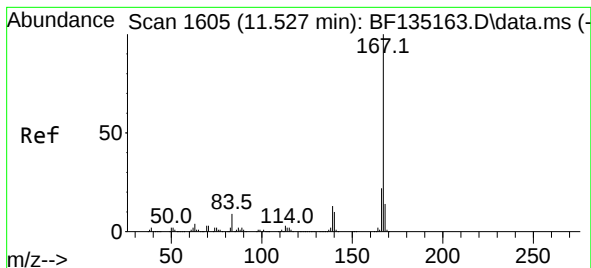
Ion Ratio Lower Upper

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# 1

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

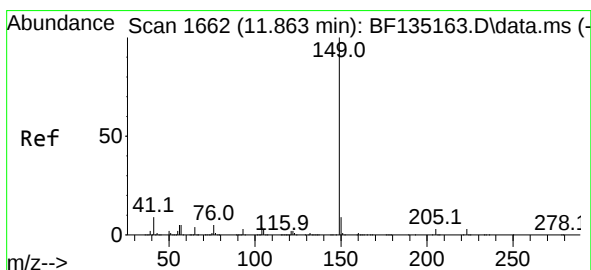
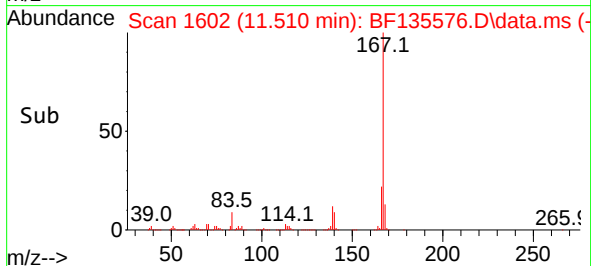
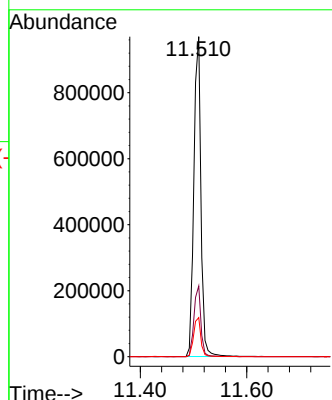
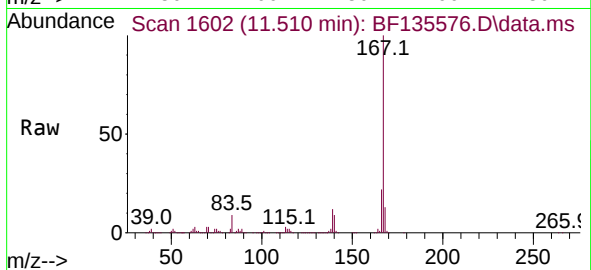
Tgt Ion:167 Resp: 898259

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

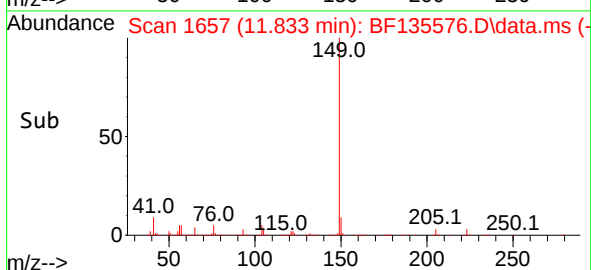
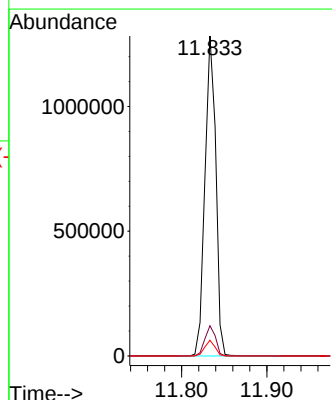
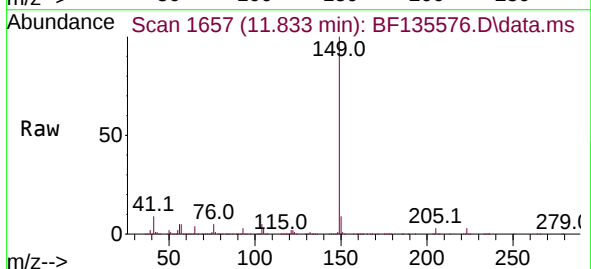
Tgt Ion:149 Resp: 1133451

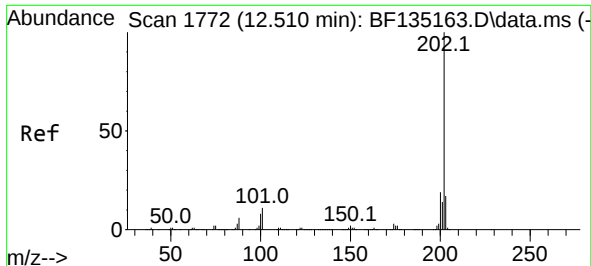
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

104 4.9 3.6 5.4

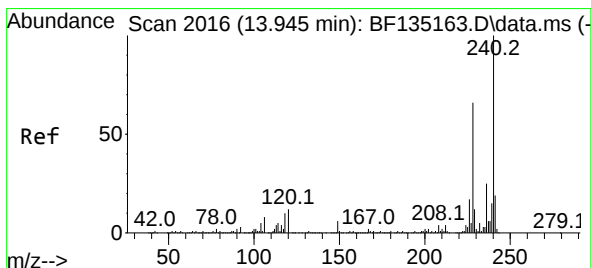
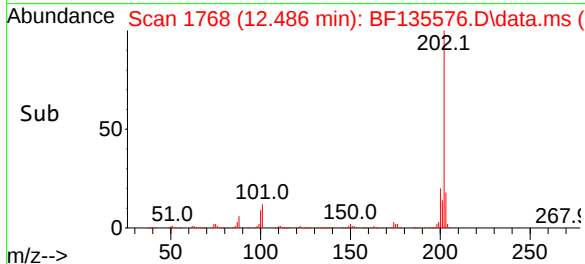
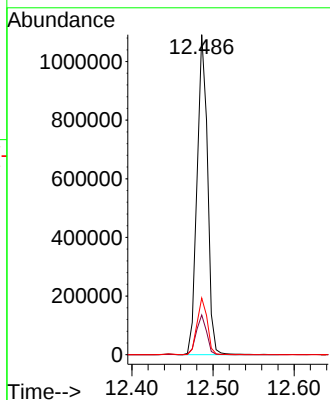
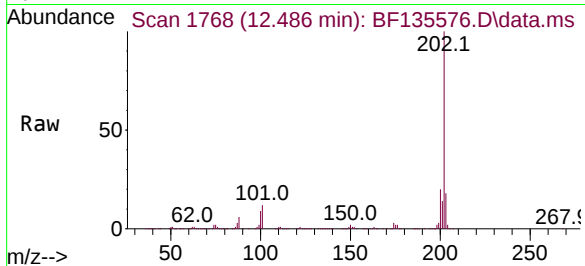




#75
Fluoranthene
Concen: 39.394 ng
RT: 12.486 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

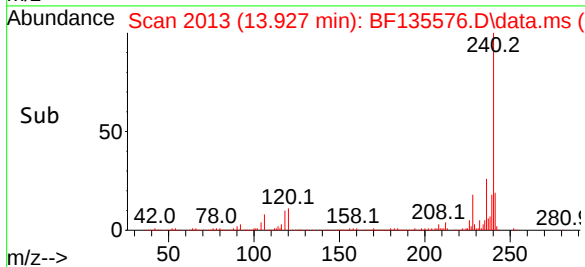
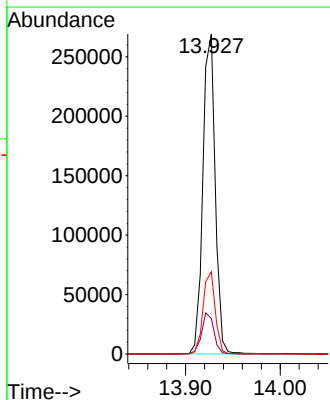
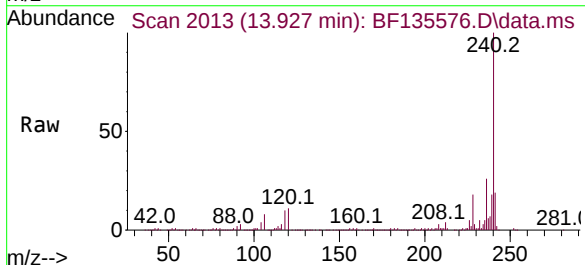
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

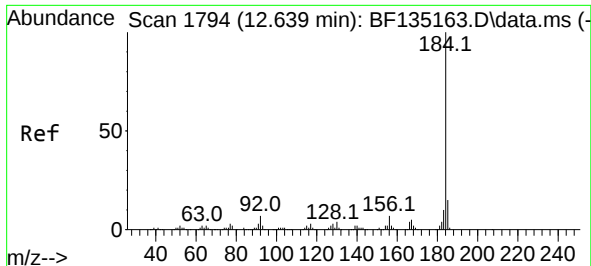
Tgt Ion:202 Resp: 980999
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.3
203 17.7 0.0 37.4



#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

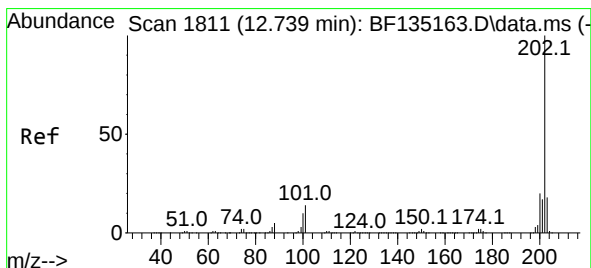
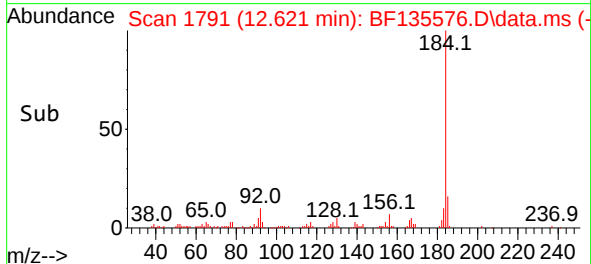
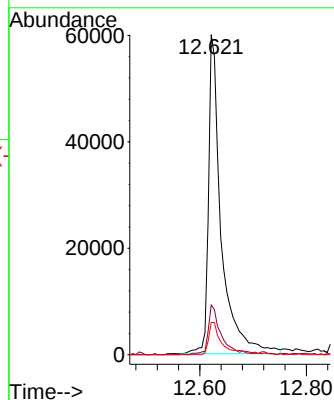
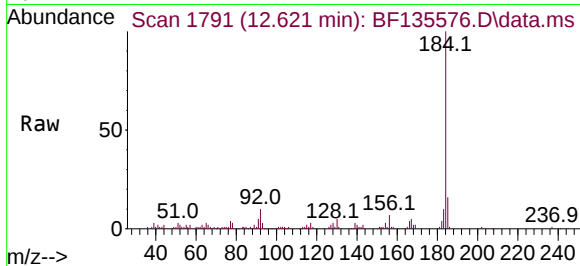




#77
Benzidine
Concen: 19.805 ng
RT: 12.621 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

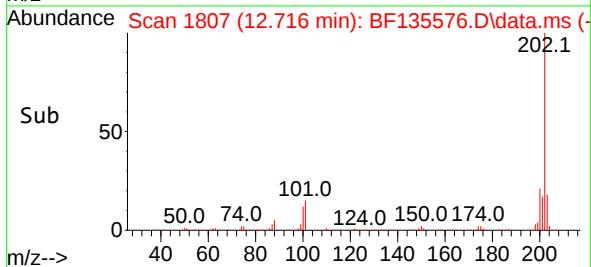
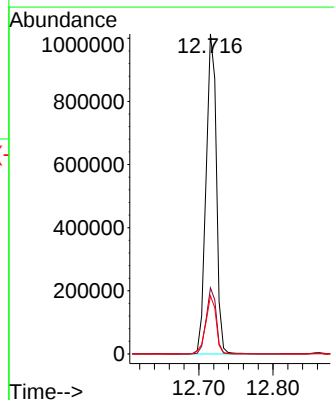
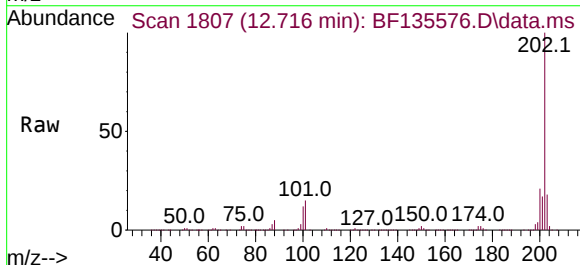
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

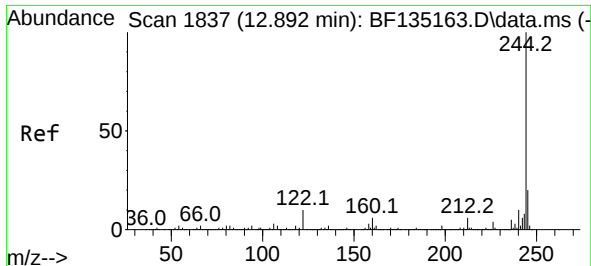
Tgt Ion:184 Resp: 99406
Ion Ratio Lower Upper
184 100
185 15.5 11.7 17.5
183 10.1 8.2 12.4



#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

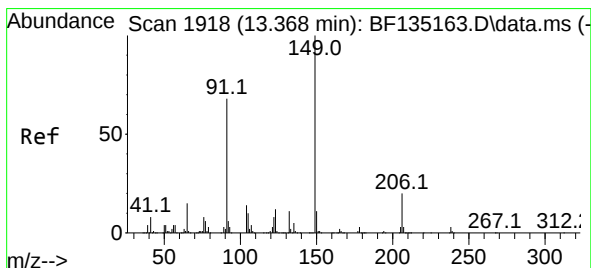
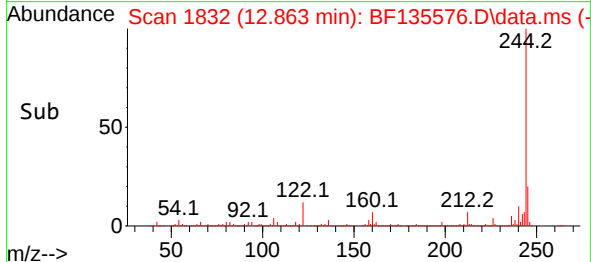
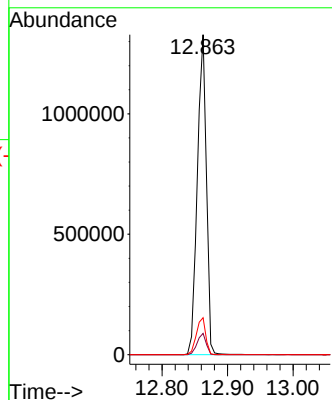
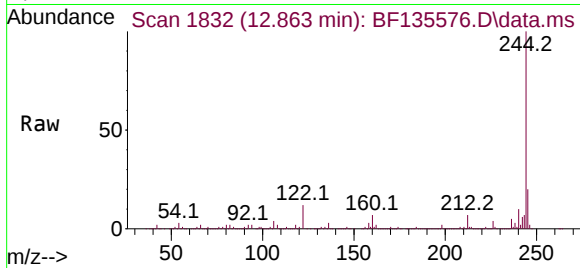




#79
 Terphenyl-d14
 Concen: 80.826 ng
 RT: 12.863 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF135576.D
 Acq: 04 Oct 2023 18:30

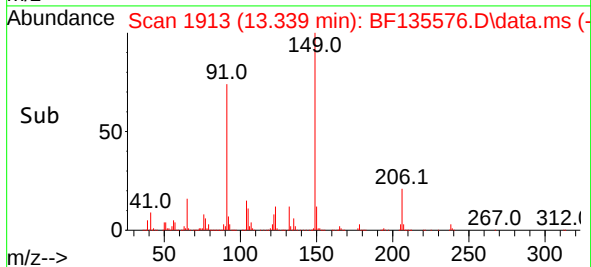
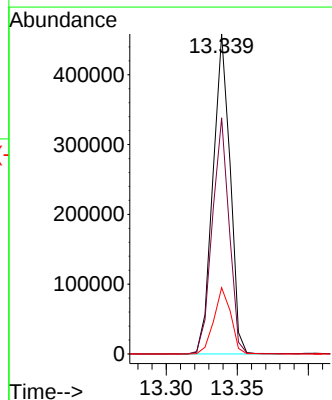
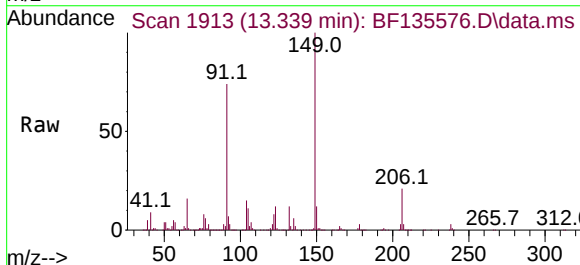
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

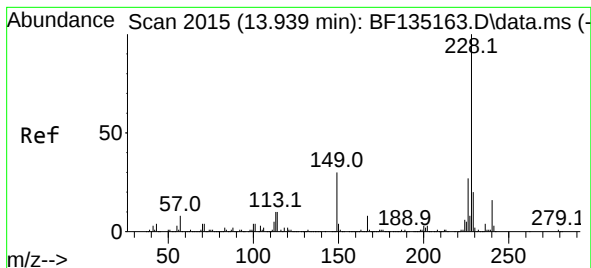
Tgt Ion:244 Resp: 1277442
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.1 7.7
 122 11.6 7.9 11.9



#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# 2011

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

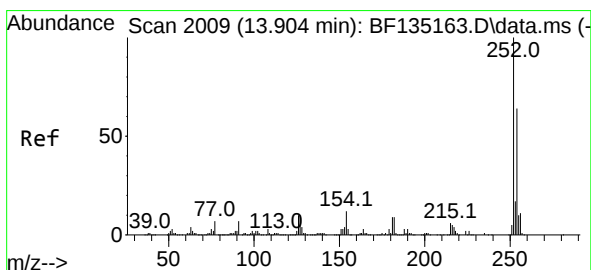
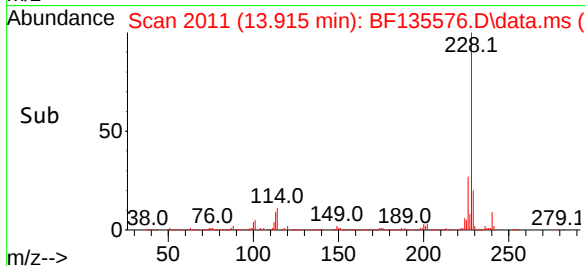
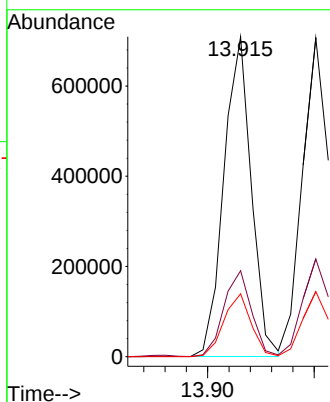
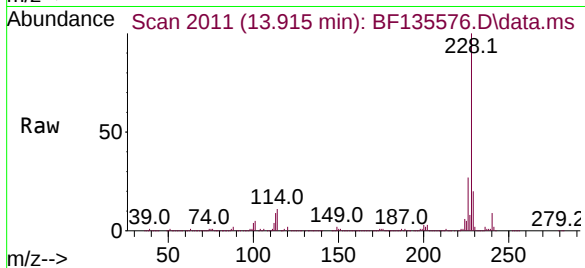
Tgt Ion:228 Resp: 635010

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

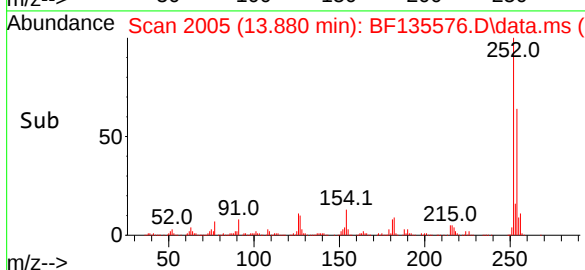
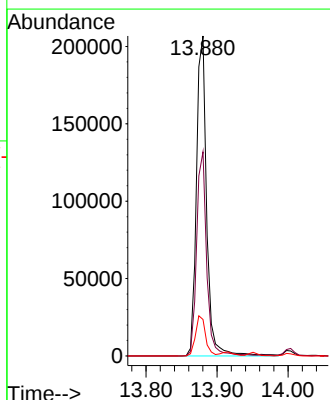
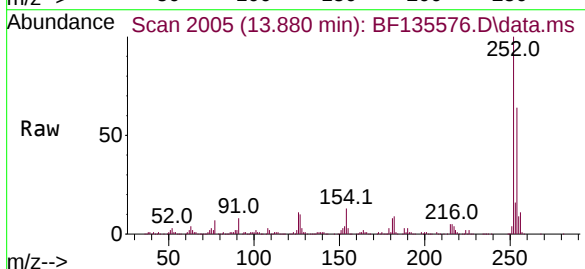
Tgt Ion:252 Resp: 208233

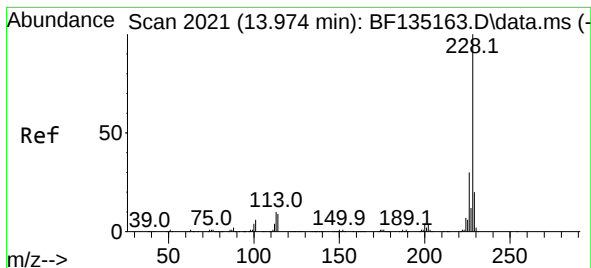
Ion Ratio Lower Upper

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

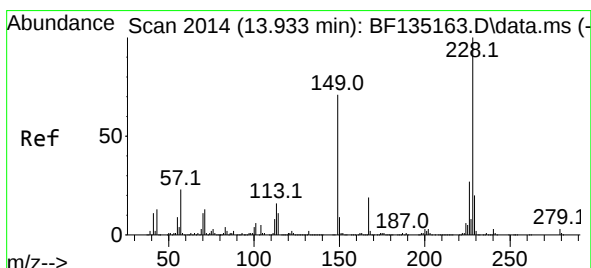
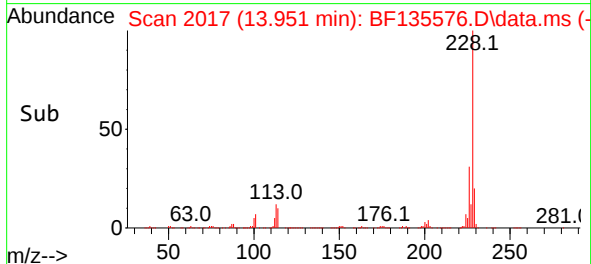
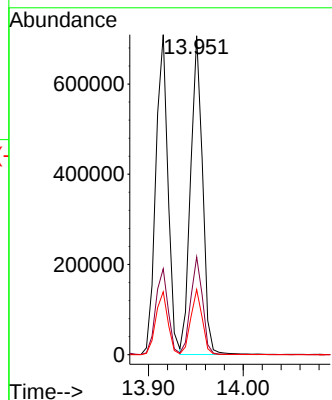
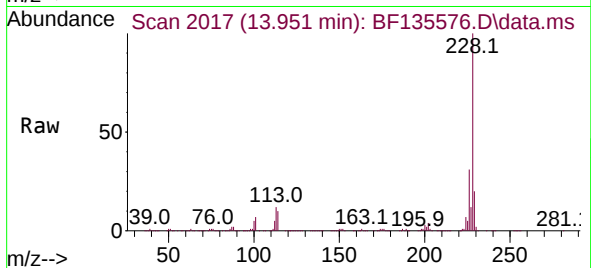
Tgt Ion:228 Resp: 622127

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

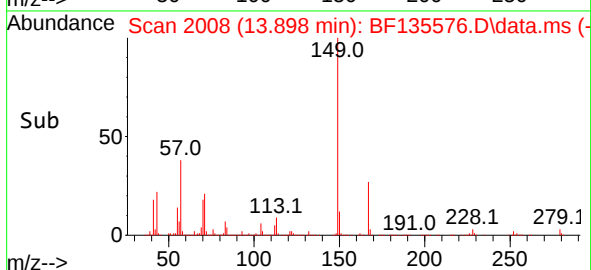
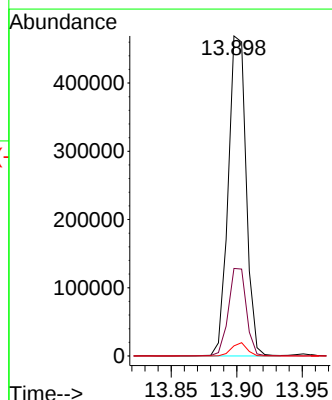
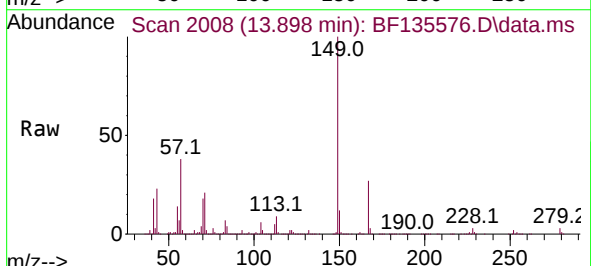
Tgt Ion:149 Resp: 445240

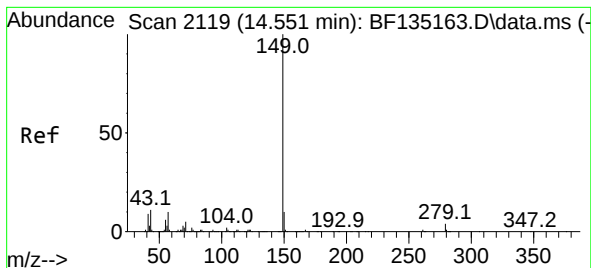
Ion Ratio Lower Upper

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

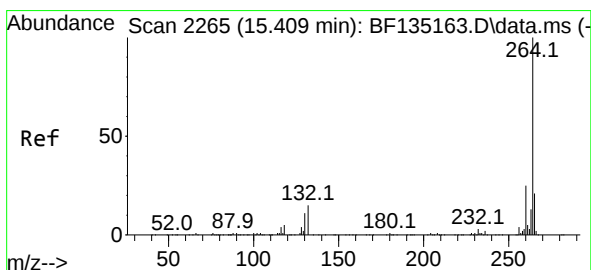
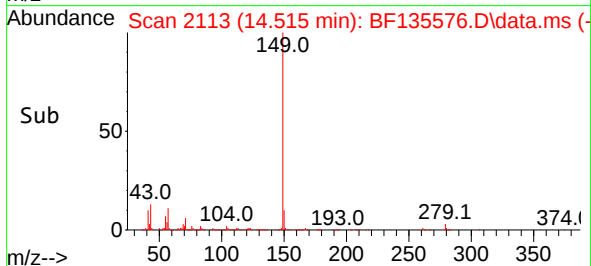
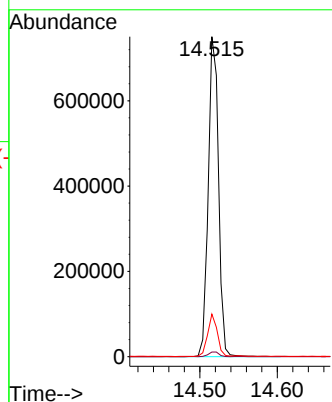
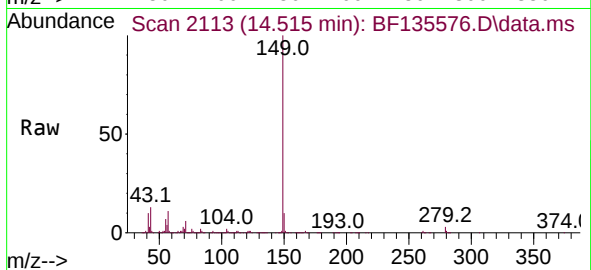
Tgt Ion:149 Resp: 690887

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

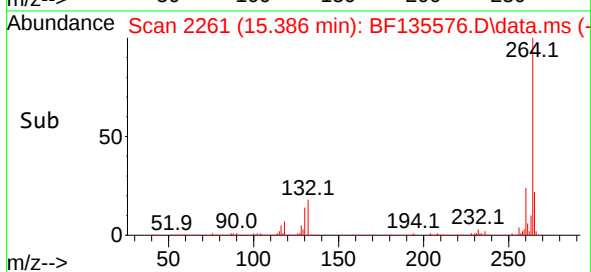
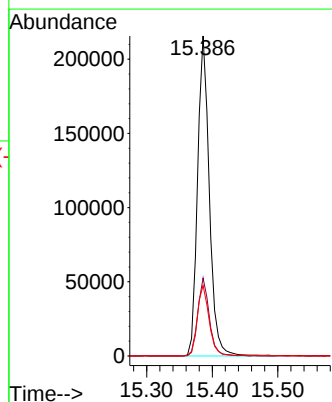
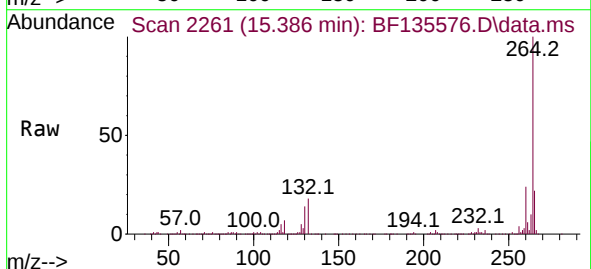
Tgt Ion:264 Resp: 269738

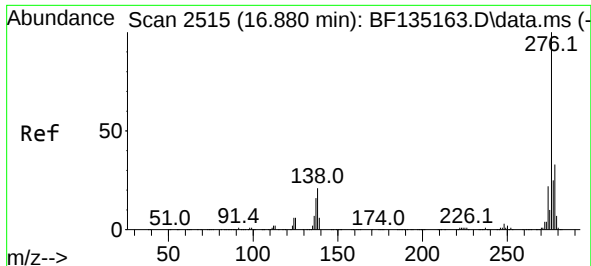
Ion Ratio Lower Upper

264 100

260 24.3 19.8 29.6

265 22.0 17.0 25.4

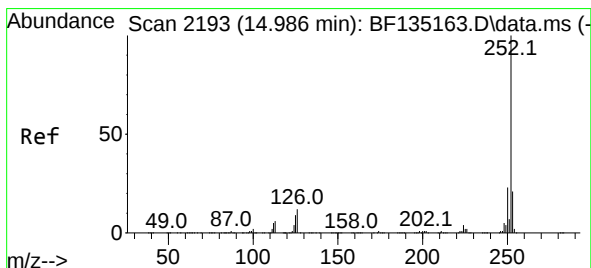
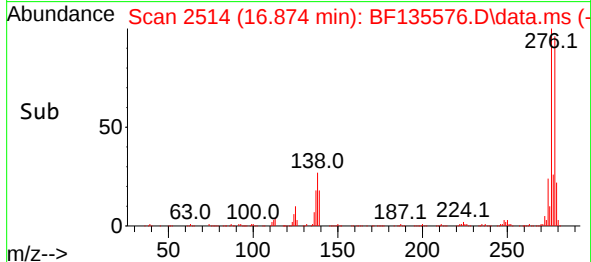
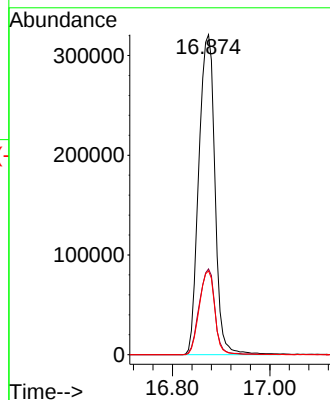
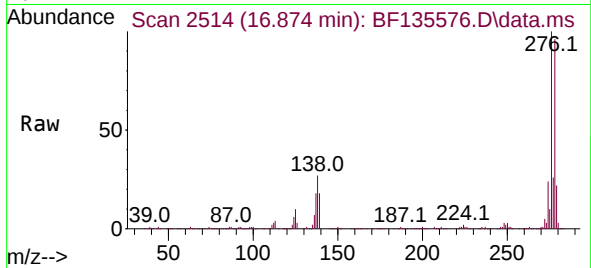




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.739 ng
 RT: 16.874 min Scan# 2189
 Delta R.T. 0.006 min
 Lab File: BF135576.D
 Acq: 04 Oct 2023 18:30

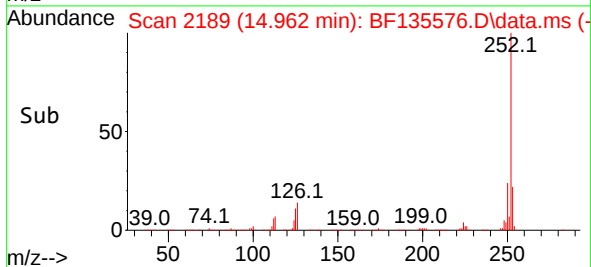
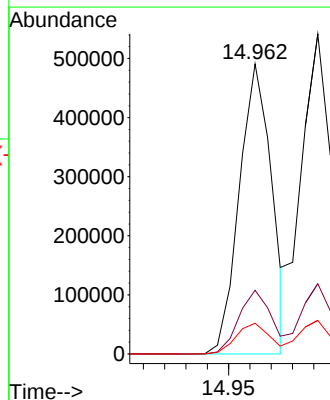
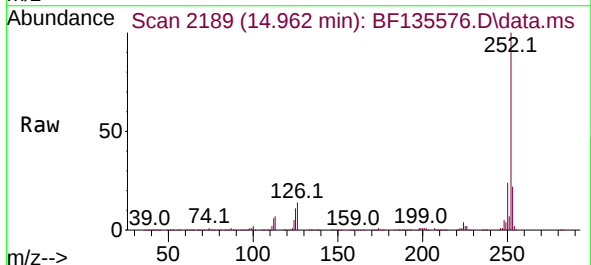
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

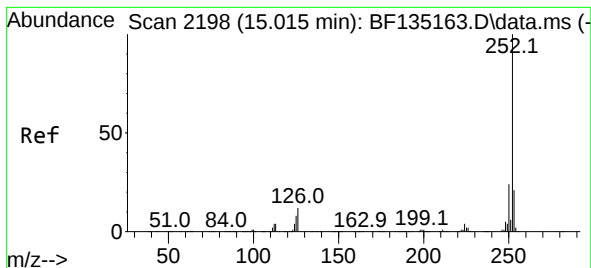
Tgt Ion:276 Resp: 738182
 Ion Ratio Lower Upper
 276 100
 138 26.1 19.2 28.8
 277 25.2 19.7 29.5



#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# 2198

Delta R.T. 0.000 min

Lab File: BF135576.D

Acq: 04 Oct 2023 18:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

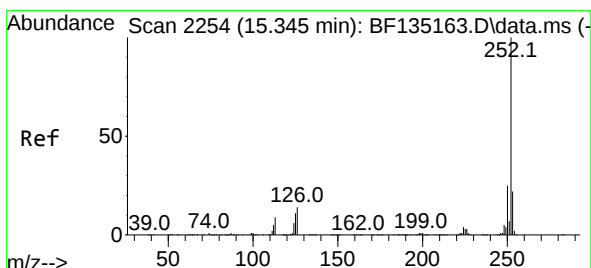
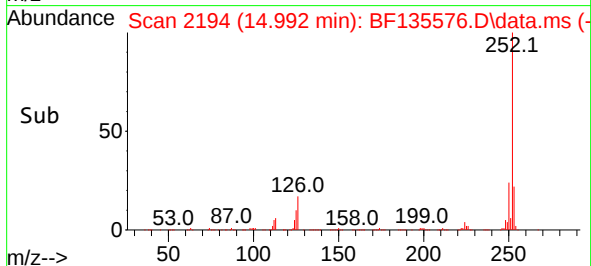
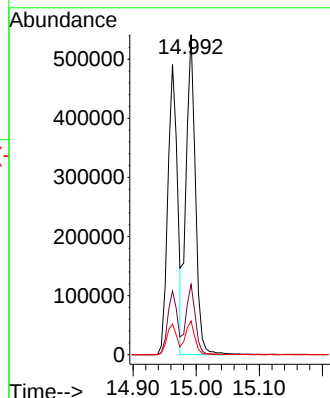
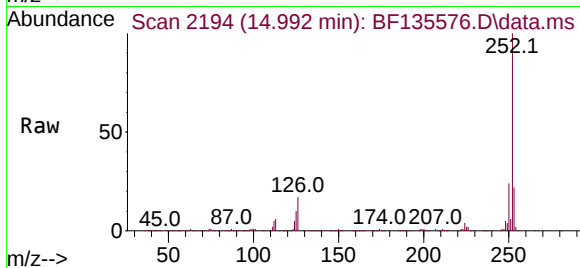
Tgt Ion:252 Resp: 559153

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

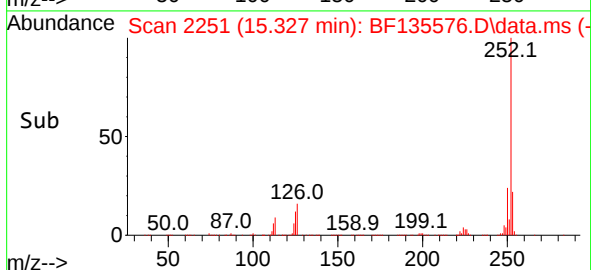
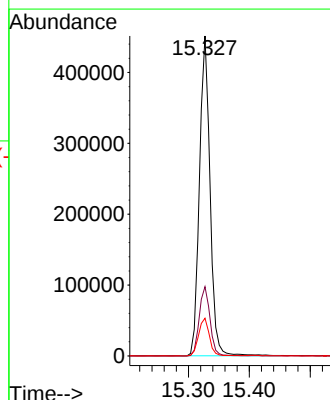
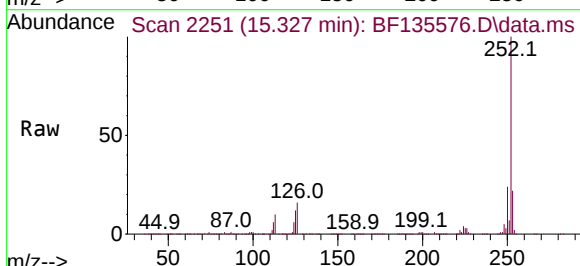
Tgt Ion:252 Resp: 544248

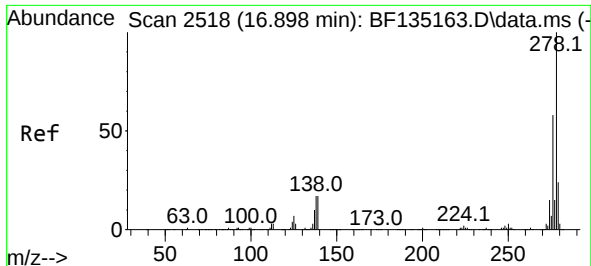
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 11.8 9.2 13.8

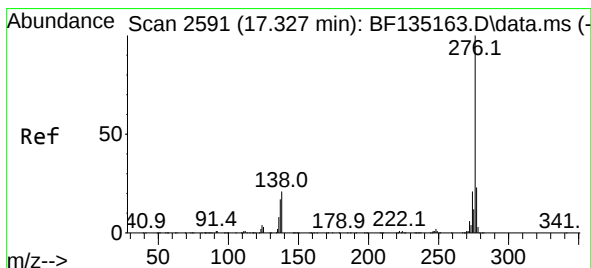
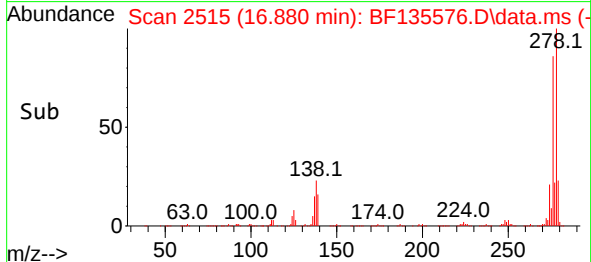
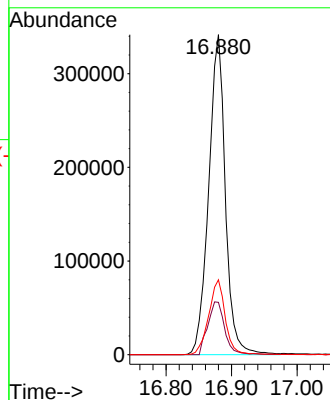
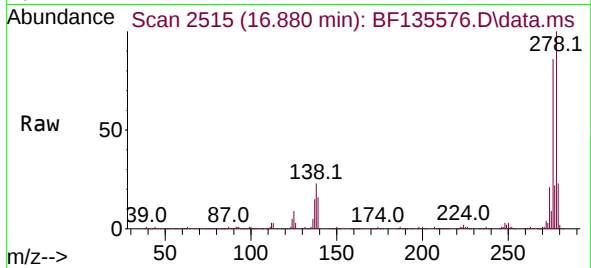




#91
Dibenzo(a,h)anthracene
Concen: 41.809 ng
RT: 16.880 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135576.D
Acq: 04 Oct 2023 18:30

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

