

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
 Data File : BF135067.D
 Acq On : 01 Sep 2023 10:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 01 19:57:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	129192	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	547786	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	285889	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	529258	20.000	ng	0.00
76) Chrysene-d12	13.963	240	328823	20.000	ng	0.00
86) Perylene-d12	15.427	264	268130	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	611613	73.124	ng	0.00
7) Phenol-d6	6.416	99	779323	74.754	ng	0.00
23) Nitrobenzene-d5	7.340	82	690588	70.826	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	227987	75.177	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1272799	72.485	ng	0.00
79) Terphenyl-d14	12.904	244	1350050	67.001	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.499	88	133950	37.808	ng	99
3) Pyridine	3.246	79	353774	37.039	ng	99
4) n-Nitrosodimethylamine	3.216	42	171976	36.818	ng	98
6) Aniline	6.440	93	474101	36.684	ng	96
8) 2-Chlorophenol	6.563	128	319531	37.604	ng	98
9) Benzaldehyde	6.328	77	201360	37.906	ng	99
10) Phenol	6.428	94	403261	36.845	ng	95
11) bis(2-Chloroethyl)ether	6.516	93	298043	36.163	ng	99
12) 1,3-Dichlorobenzene	6.716	146	325166	37.143	ng	98
13) 1,4-Dichlorobenzene	6.793	146	329745	37.633	ng	98
14) 1,2-Dichlorobenzene	6.945	146	304215	37.206	ng	99
15) Benzyl Alcohol	6.922	79	276714	38.742	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	484781	35.125	ng	99
17) 2-Methylphenol	7.034	107	280067	37.824	ng	97
18) Hexachloroethane	7.281	117	123089	37.923	ng	96
19) n-Nitroso-di-n-propyla...	7.192	70	221846	35.825	ng	95
20) 3+4-Methylphenols	7.187	107	333711	38.202	ng	96
22) Acetophenone	7.187	105	427368	35.075	ng	# 100
24) Nitrobenzene	7.357	77	350313	35.025	ng	96
25) Isophorone	7.598	82	629650	34.060	ng	100
26) 2-Nitrophenol	7.675	139	180235	36.473	ng	99
27) 2,4-Dimethylphenol	7.716	122	280147	35.213	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	397823	35.674	ng	99
29) 2,4-Dichlorophenol	7.916	162	283985	37.558	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	301586	36.908	ng	99
31) Naphthalene	8.075	128	988167	36.928	ng	99
32) Benzoic acid	7.845	122	240033	37.716	ng	97
33) 4-Chloroaniline	8.128	127	428762	36.633	ng	96
34) Hexachlorobutadiene	8.192	225	170374	36.741	ng	98
35) Caprolactam	8.510	113	95228	38.464	ng	91
36) 4-Chloro-3-methylphenol	8.616	107	310709	37.833	ng	98
37) 2-Methylnaphthalene	8.769	142	670264	37.540	ng	98
38) 1-Methylnaphthalene	8.869	142	613857	36.745	ng	100
40) 1,2,4,5-Tetrachloroben...	8.934	216	291380	36.408	ng	99
41) Hexachlorocyclopentadiene	8.916	237	114949	33.746	ng	97
43) 2,4,6-Trichlorophenol	9.051	196	199135	37.050	ng	99

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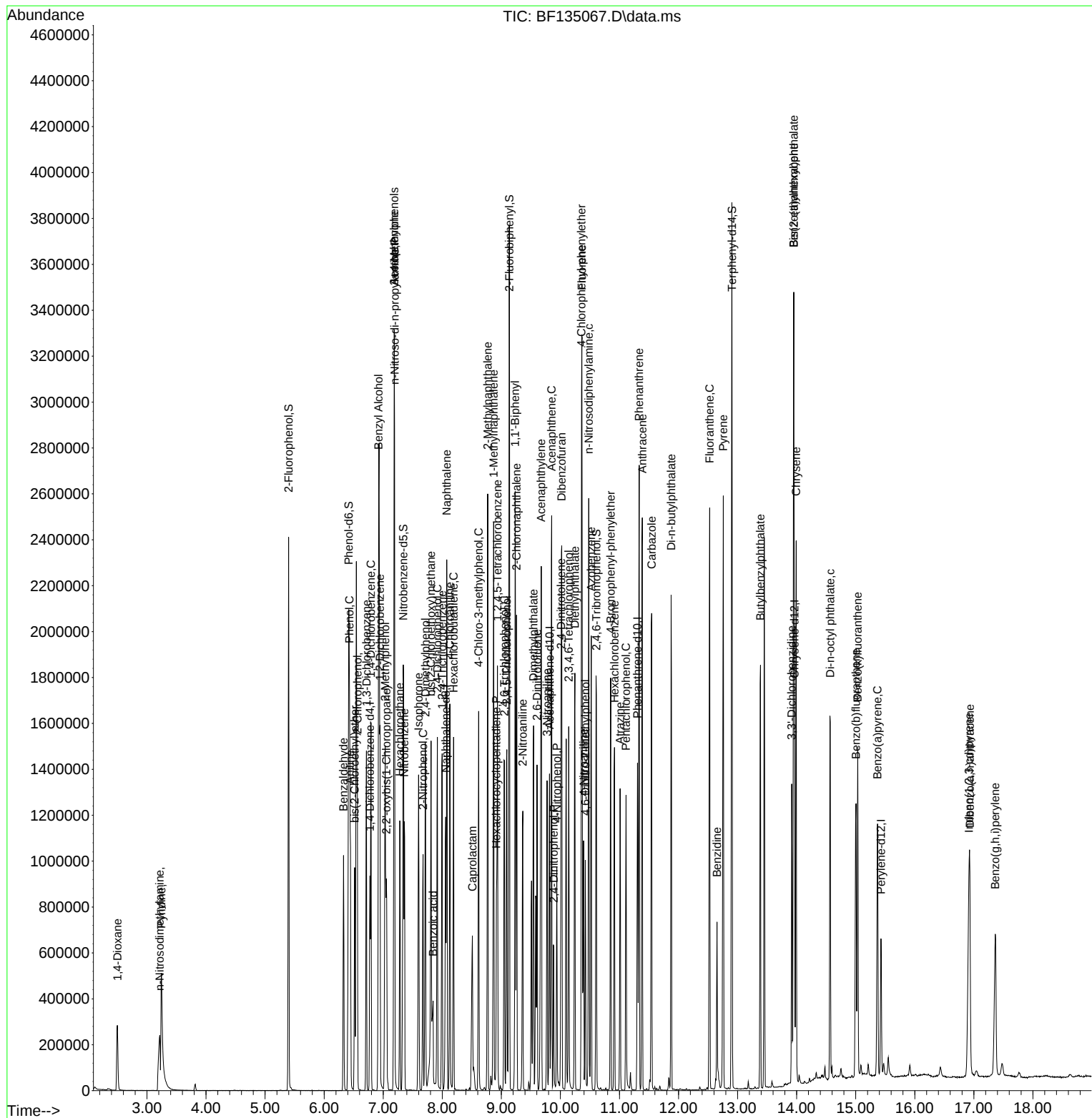
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	230041	36.969	ng	98
46) 1,1'-Biphenyl	9.234	154	798357	36.551	ng	99
47) 2-Chloronaphthalene	9.257	162	595644	36.264	ng	97
48) 2-Nitroaniline	9.363	65	216538	38.511	ng	100
49) Acenaphthylene	9.675	152	924725	37.243	ng	99
50) Dimethylphthalate	9.545	163	725103	36.222	ng	100
51) 2,6-Dinitrotoluene	9.604	165	164369	37.420	ng	98
52) Acenaphthene	9.851	154	580238	36.670	ng	99
53) 3-Nitroaniline	9.775	138	193115	37.742	ng	98
54) 2,4-Dinitrophenol	9.886	184	83023	39.548	ng	# 88
55) Dibenzofuran	10.022	168	833792	36.529	ng	99
56) 4-Nitrophenol	9.939	139	134848	37.492	ng	95
57) 2,4-Dinitrotoluene	10.010	165	207582	37.921	ng	99
58) Fluorene	10.363	166	642475	36.921	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	176010	36.733	ng	97
60) Diethylphthalate	10.245	149	689803	36.606	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	309143	35.916	ng	99
62) 4-Nitroaniline	10.392	138	191445	38.239	ng	97
63) Azobenzene	10.522	77	693714	36.561	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	124421	38.843	ng	98
66) n-Nitrosodiphenylamine	10.481	169	594336	36.116	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	200046	35.636	ng	98
68) Hexachlorobenzene	10.916	284	210558	36.275	ng	98
69) Atrazine	11.010	200	151233	39.694	ng	98
70) Pentachlorophenol	11.110	266	128537	36.603	ng	96
71) Phenanthrene	11.333	178	996188	36.484	ng	99
72) Anthracene	11.386	178	1017150	36.460	ng	98
73) Carbazole	11.545	167	890076	36.991	ng	100
74) Di-n-butylphthalate	11.875	149	1045427	36.042	ng	100
75) Fluoranthene	12.527	202	1030690	37.335	ng	98
77) Benzidine	12.651	184	265321	44.761	ng	99
78) Pyrene	12.757	202	1040792	33.337	ng	99
80) Butylbenzylphthalate	13.386	149	425077	37.689	ng	93
81) Benzo(a)anthracene	13.951	228	776139	34.602	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	259046	38.273	ng	# 98
83) Chrysene	13.992	228	796011	36.111	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	499439	42.789	ng	98
85) Di-n-octyl phthalate	14.569	149	780875	43.830	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	632319	35.011	ng	98
88) Benzo(b)fluoranthene	15.004	252	611597	36.659	ng	98
89) Benzo(k)fluoranthene	15.033	252	607684	37.703	ng	99
90) Benzo(a)pyrene	15.368	252	562631	36.303	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	516343	35.300	ng	96
92) Benzo(g,h,i)perylene	17.362	276	534637	35.142	ng	98

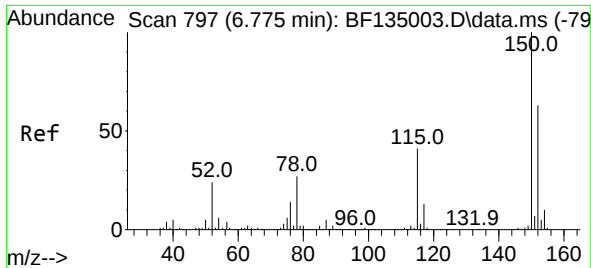
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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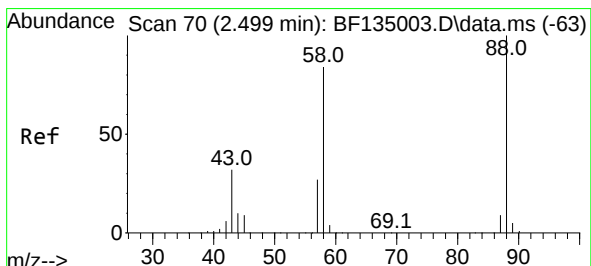
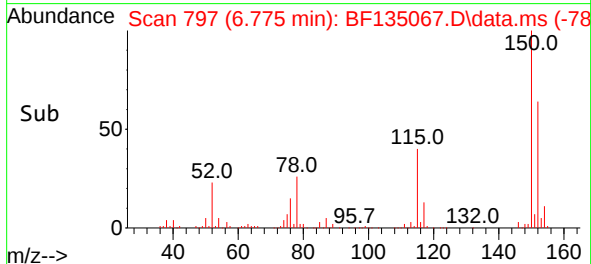
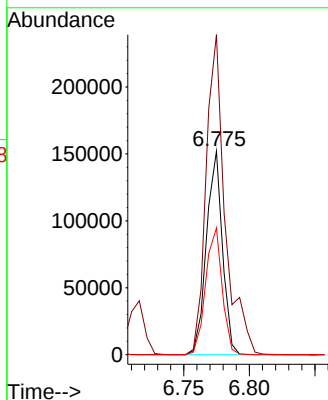
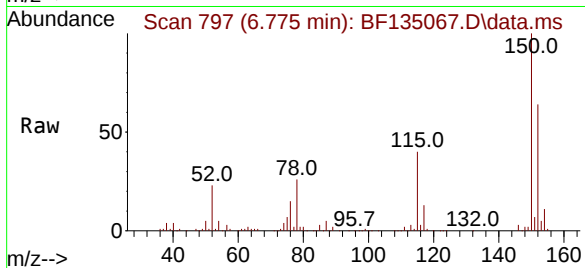




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135067.D
 Acq: 01 Sep 2023 10:17

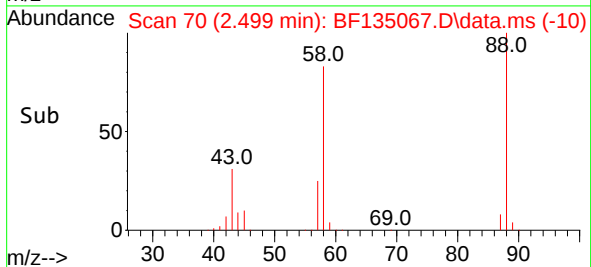
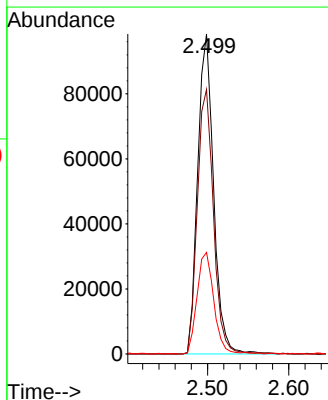
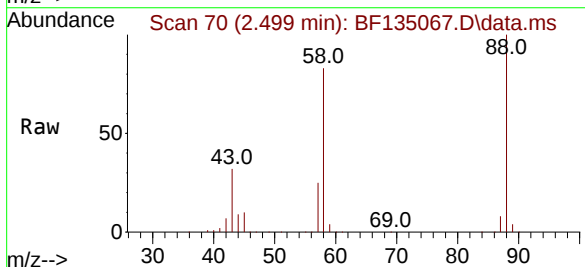
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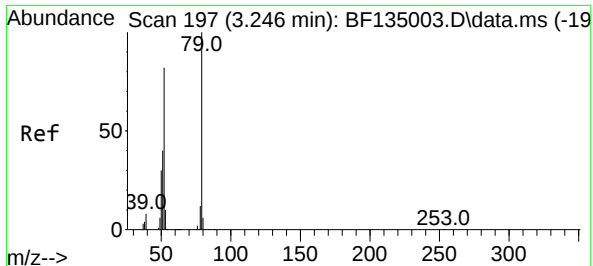
Tgt Ion:152 Resp: 129192
 Ion Ratio Lower Upper
 152 100
 150 157.2 126.2 189.4
 115 62.3 51.2 76.8



#2
 1,4-Dioxane
 Concen: 37.808 ng
 RT: 2.499 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF135067.D
 Acq: 01 Sep 2023 10:17

Tgt Ion: 88 Resp: 133950
 Ion Ratio Lower Upper
 88 100
 58 84.0 67.1 100.7
 43 33.7 25.9 38.9

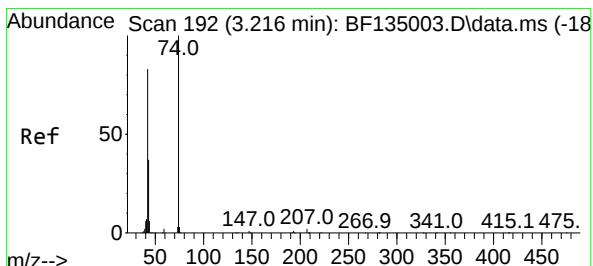
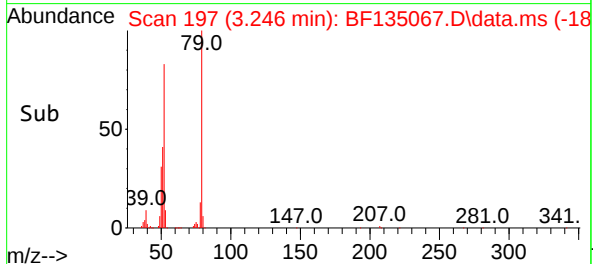
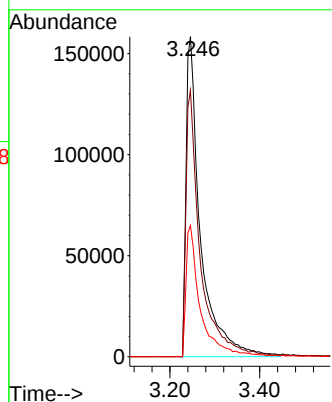
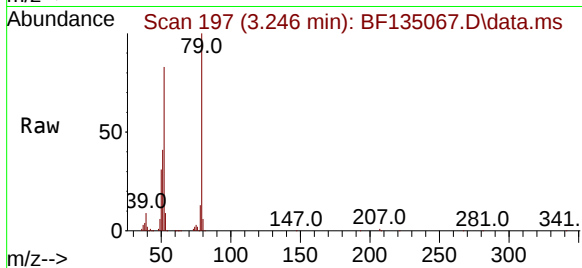




#3
Pyridine
Concen: 37.039 ng
RT: 3.246 min Scan# 197
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

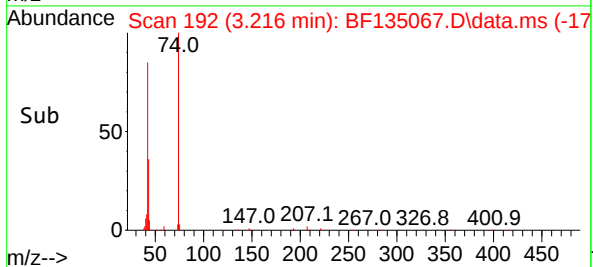
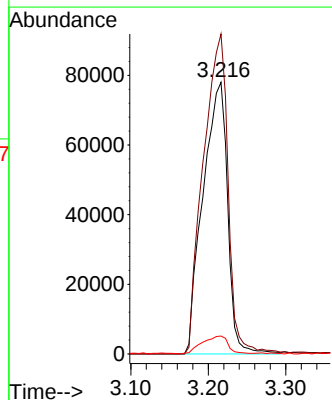
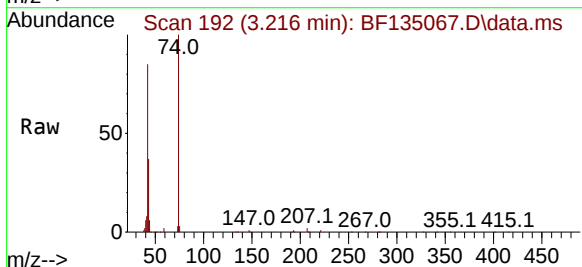
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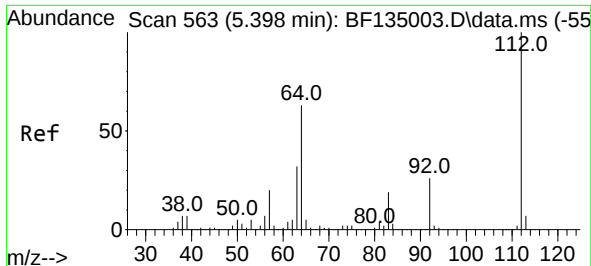
Tgt Ion: 79 Resp: 353774
Ion Ratio Lower Upper
79 100
52 83.3 65.4 98.2
51 41.0 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 36.818 ng
RT: 3.216 min Scan# 192
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion: 42 Resp: 171976
Ion Ratio Lower Upper
42 100
74 117.8 96.2 144.2
44 6.6 5.8 8.6

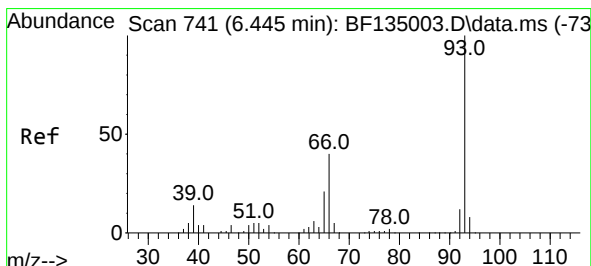
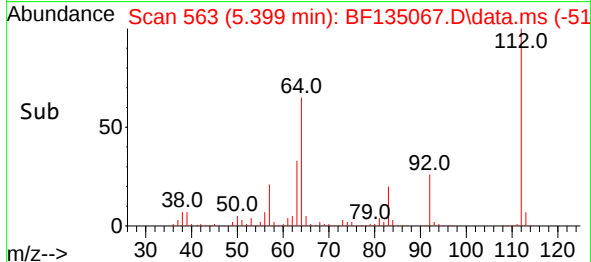
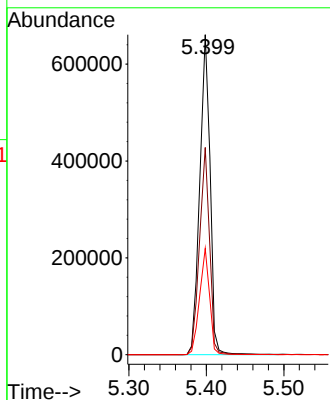
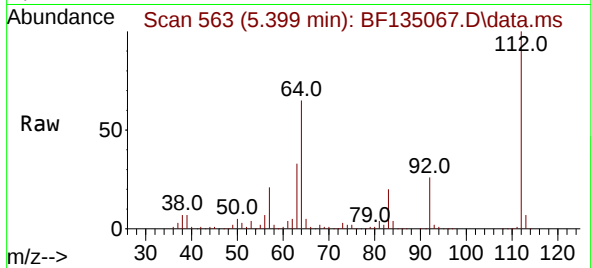




#5
2-Fluorophenol
Concen: 73.124 ng
RT: 5.399 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

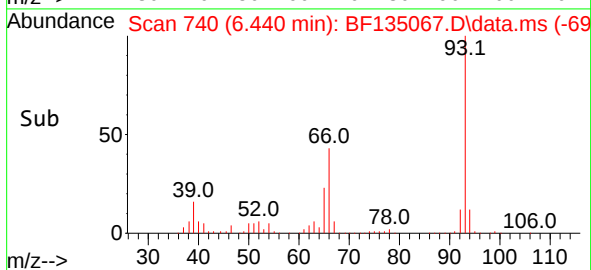
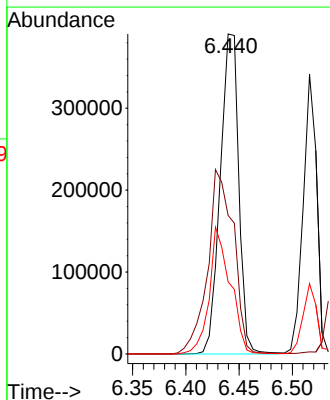
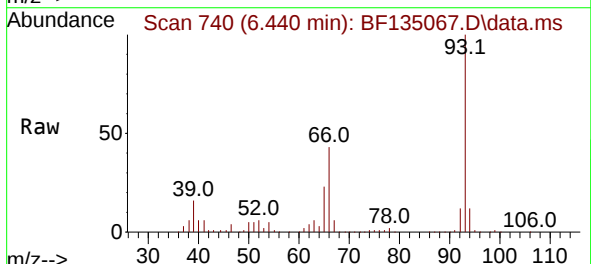
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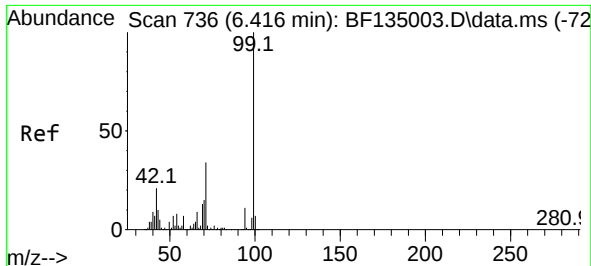
Tgt Ion:112 Resp: 611613
Ion Ratio Lower Upper
112 100
64 64.8 50.5 75.7
63 33.2 25.9 38.9



#6
Aniline
Concen: 36.684 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion: 93 Resp: 474101
Ion Ratio Lower Upper
93 100
66 43.3 32.4 48.6
65 22.6 16.6 24.8

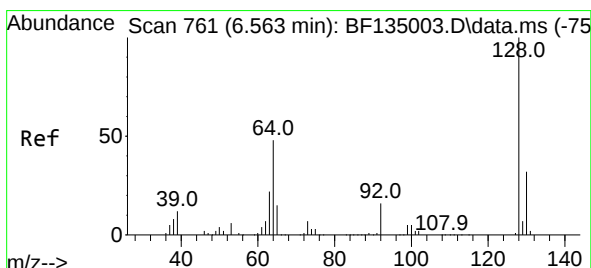
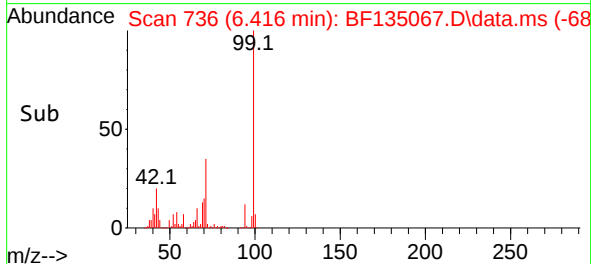
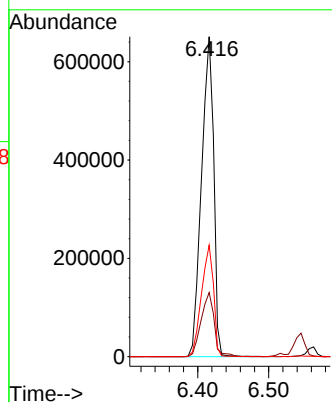
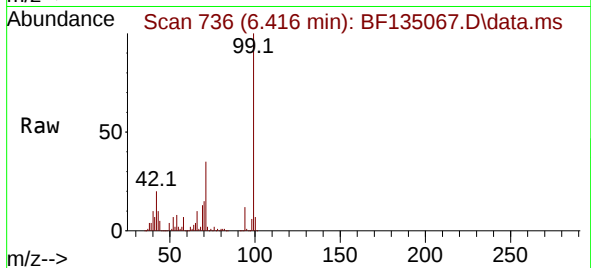




#7
Phenol-d6
Concen: 74.754 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF135067.D
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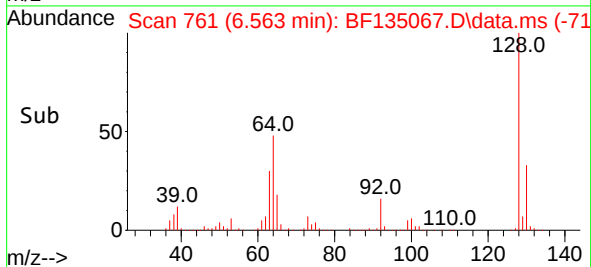
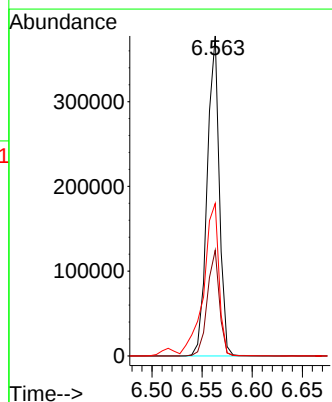
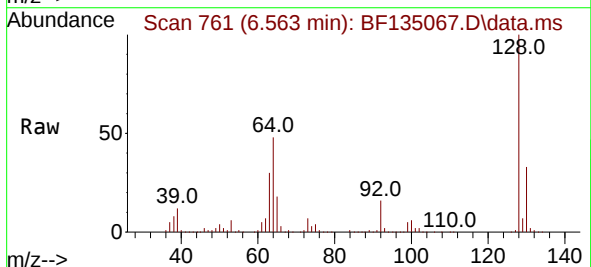
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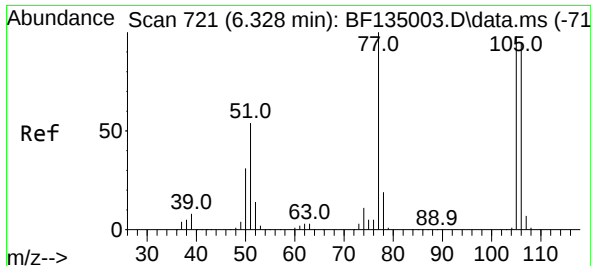
Tgt Ion: 99 Resp: 779323
Ion Ratio Lower Upper
99 100
42 20.0 16.6 25.0
71 34.9 27.0 40.6



#8
2-Chlorophenol
Concen: 37.604 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 319531
Ion Ratio Lower Upper
128 100
130 33.1 12.2 52.2
64 47.7 29.0 69.0



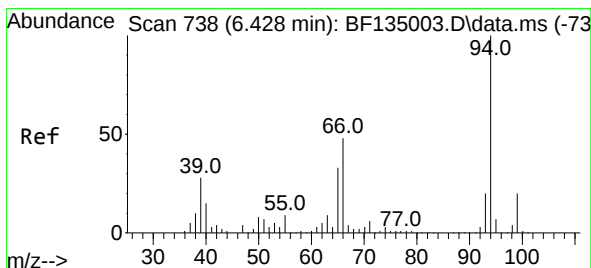
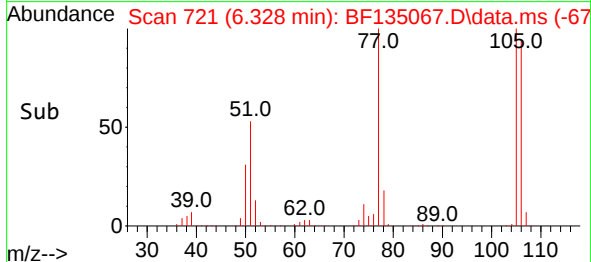
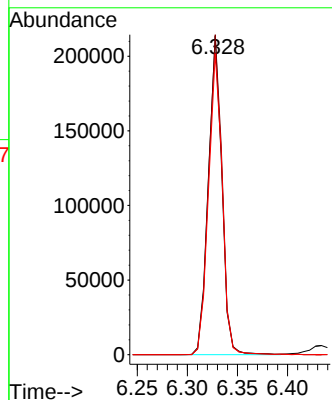
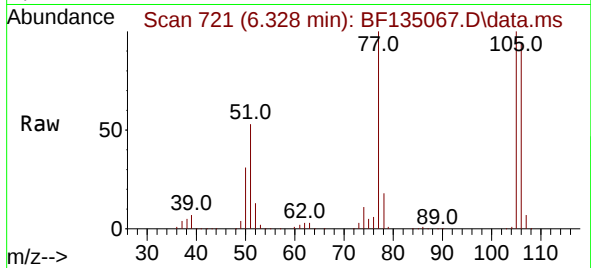


#9
Benzaldehyde
Concen: 37.906 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 201360

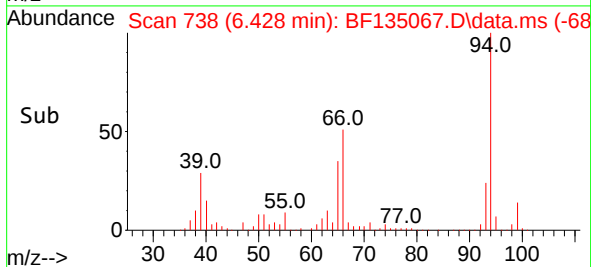
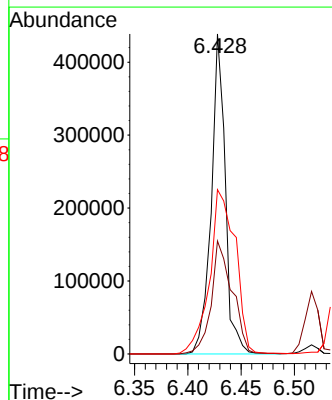
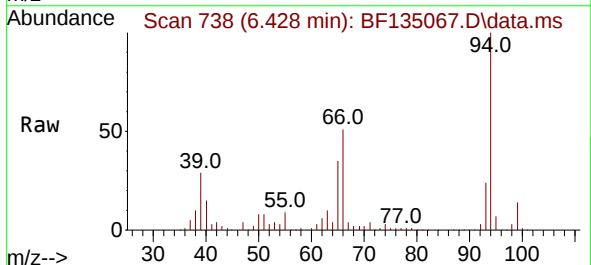
Ion	Ratio	Lower	Upper
77	100		
105	100.4	78.4	118.4
106	94.5	74.3	114.3

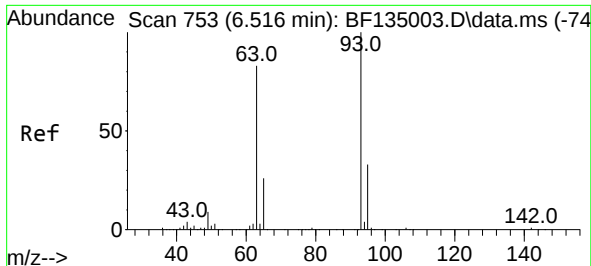


#10
Phenol
Concen: 36.845 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion: 94 Resp: 403261

Ion	Ratio	Lower	Upper
94	100		
65	35.3	13.2	53.2
66	51.3	27.5	67.5

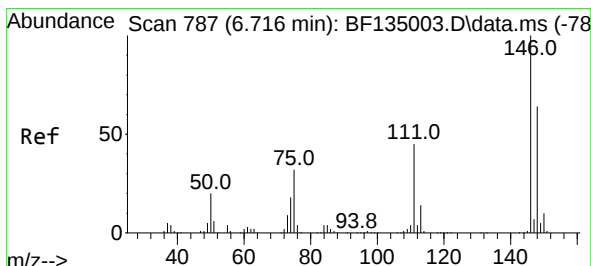
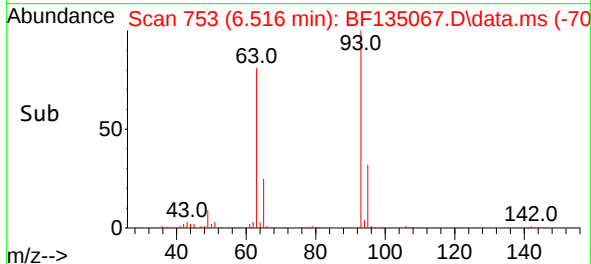
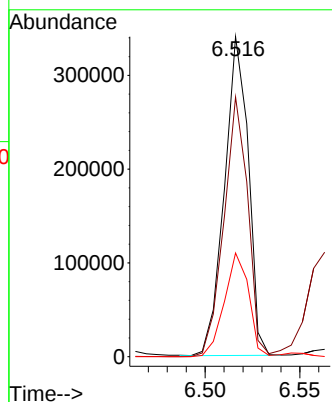
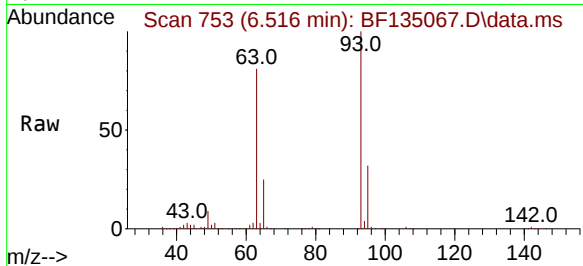




#11
bis(2-Chloroethyl)ether
Concen: 36.163 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

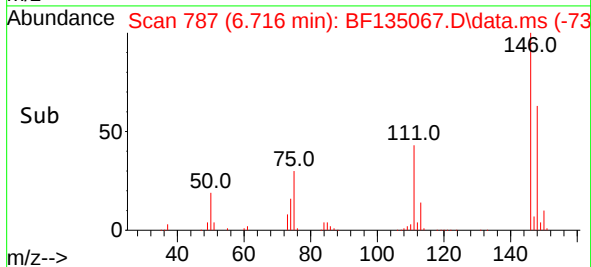
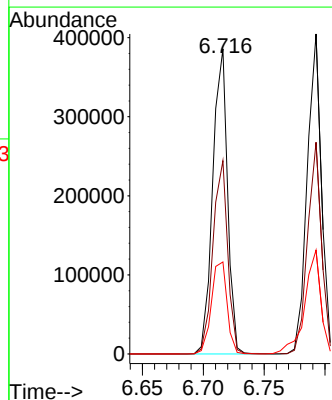
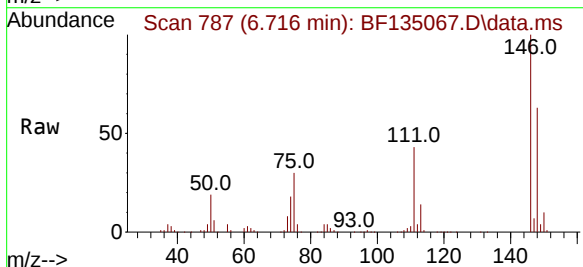
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

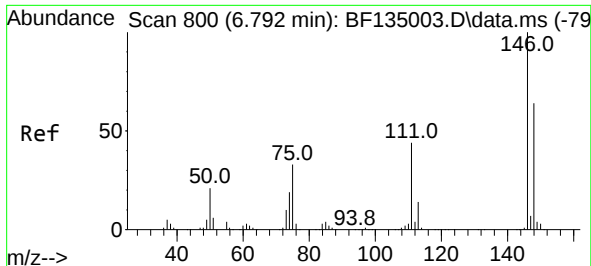
Tgt Ion: 93 Resp: 298043
Ion Ratio Lower Upper
93 100
63 81.2 62.8 102.8
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.143 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:146 Resp: 325166
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
75 30.2 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 37.633 ng

RT: 6.793 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

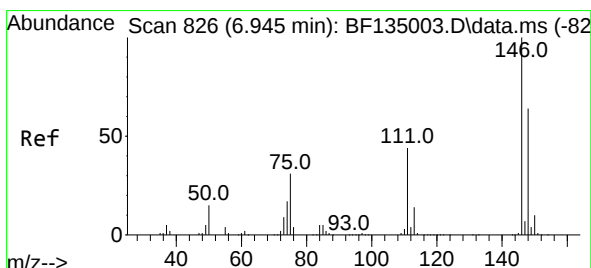
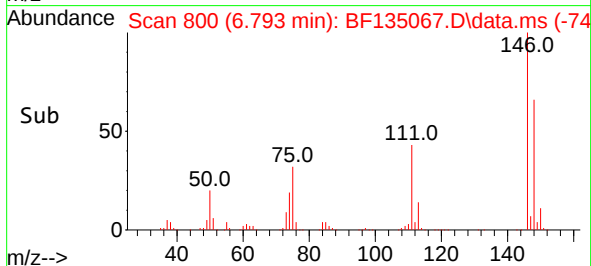
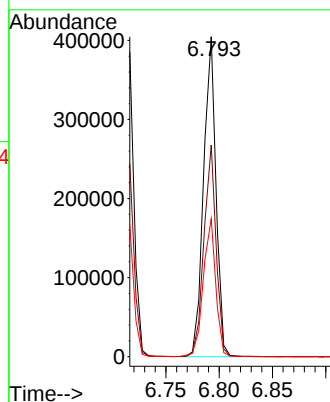
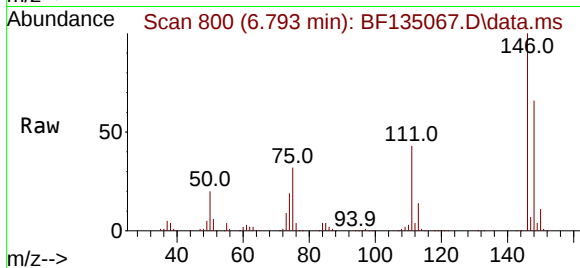
Tgt Ion:146 Resp: 329745

Ion Ratio Lower Upper

146 100

148 66.2 51.5 77.3

111 43.1 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 37.206 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

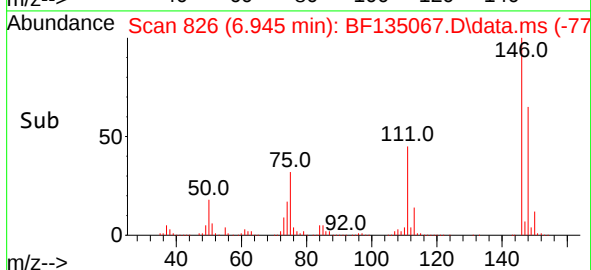
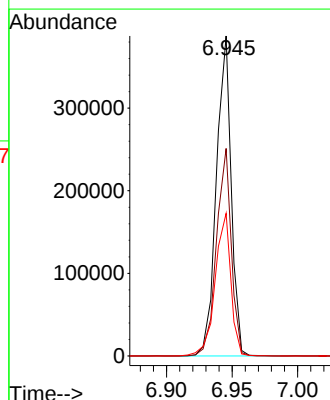
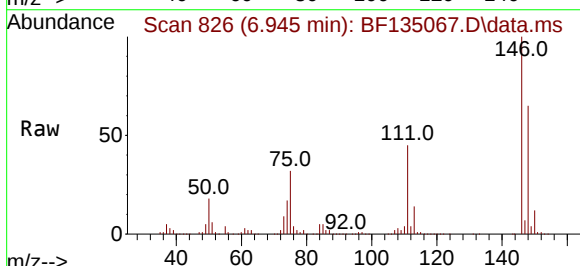
Tgt Ion:146 Resp: 304215

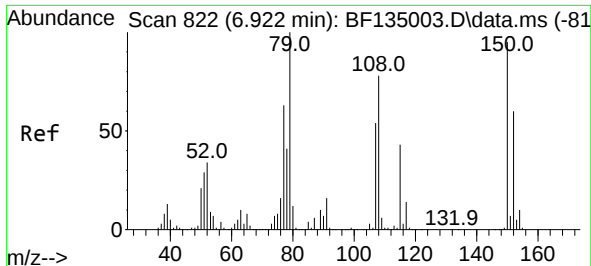
Ion Ratio Lower Upper

146 100

148 64.9 51.1 76.7

111 44.6 35.3 52.9

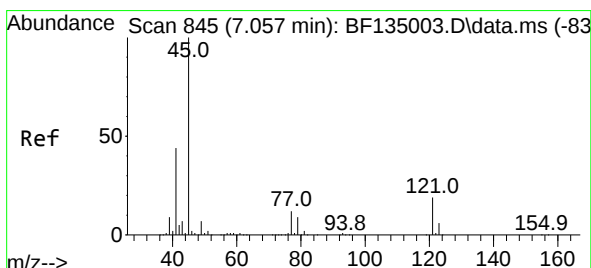
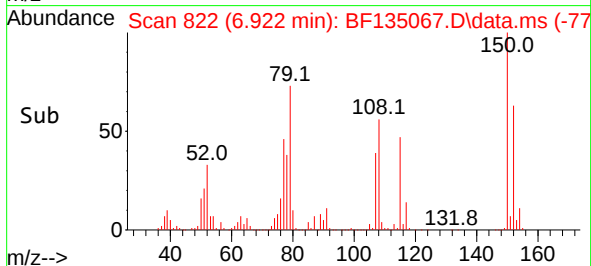
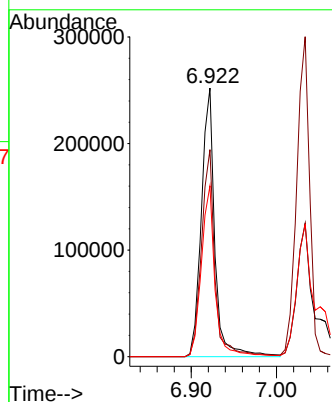
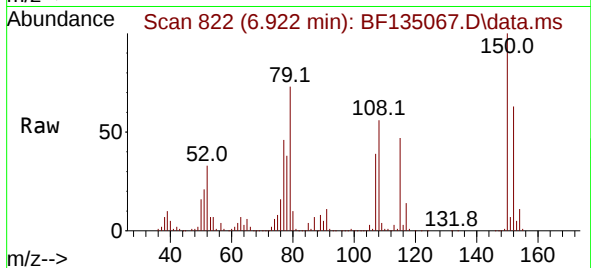




#15
Benzyl Alcohol
Concen: 38.742 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

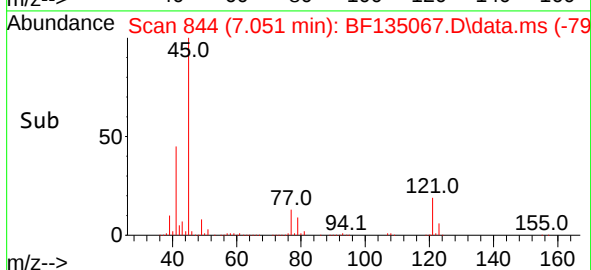
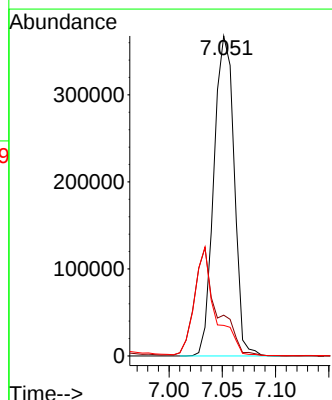
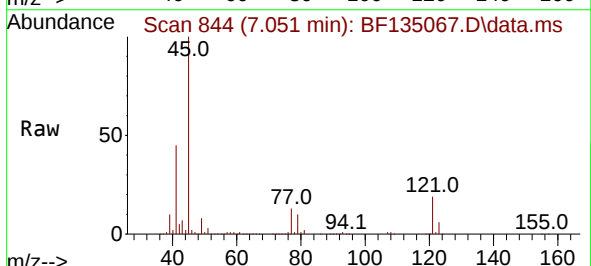
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

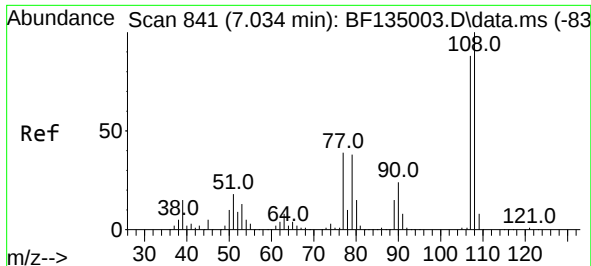
Tgt Ion: 79 Resp: 276714
Ion Ratio Lower Upper
79 100
108 77.1 62.5 93.7
77 63.6 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.125 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion: 45 Resp: 484781
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.3
79 9.6 0.0 29.5

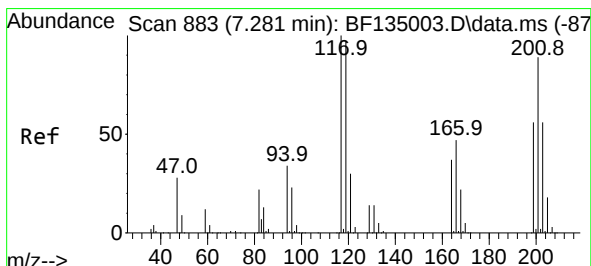
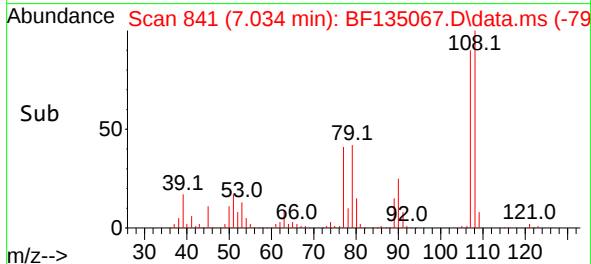
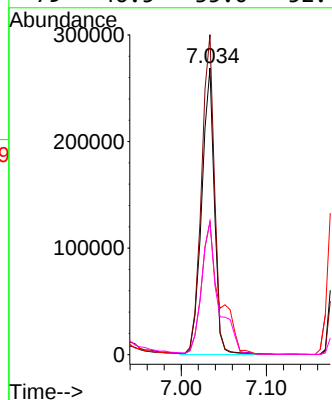
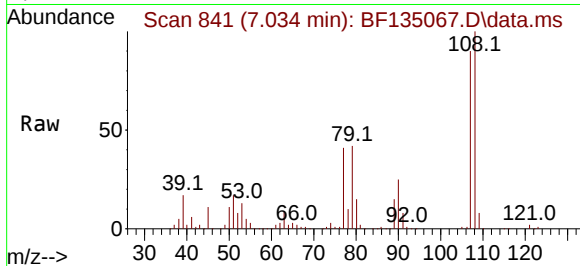




#17
2-Methylphenol
Concen: 37.824 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

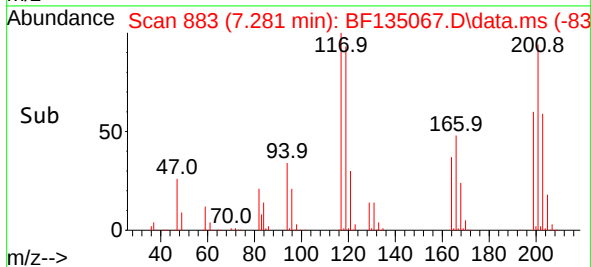
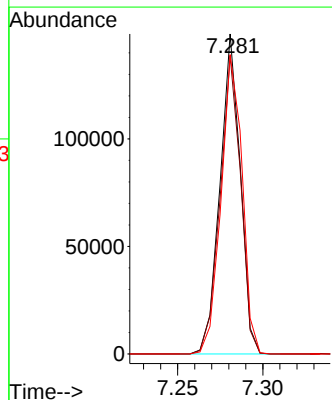
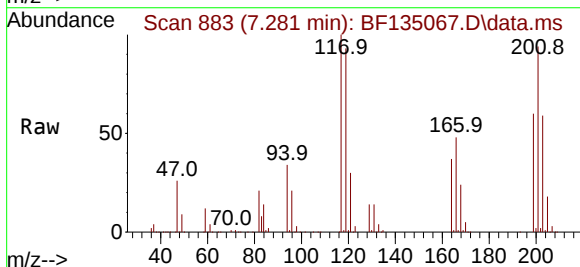
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

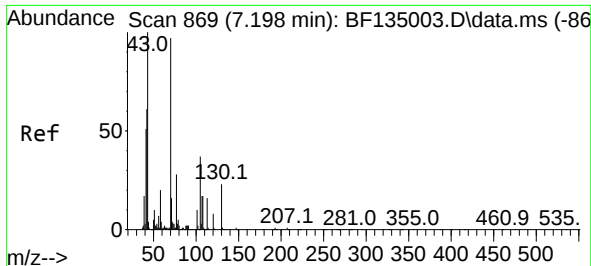
Tgt Ion:	107	Resp:	280067
Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.2	136.8
77	46.2	36.0	54.0
79	46.5	35.0	52.4



#18
Hexachloroethane
Concen: 37.923 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:	117	Resp:	123089
Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.4	116.2
201	93.5	71.4	107.2

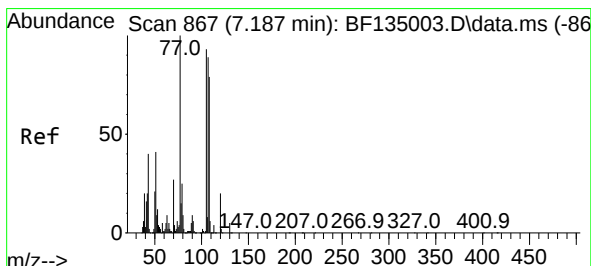
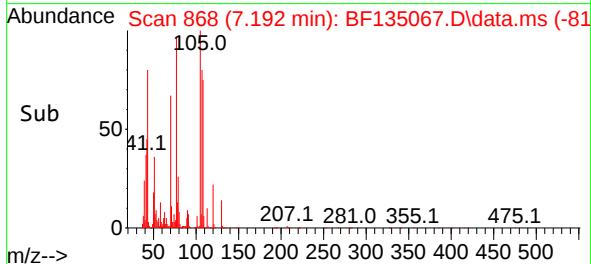
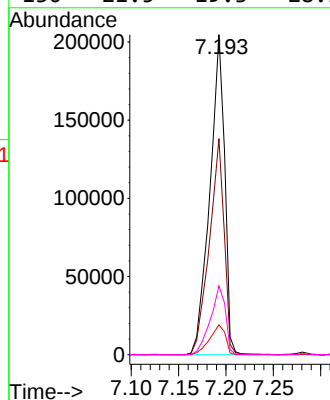
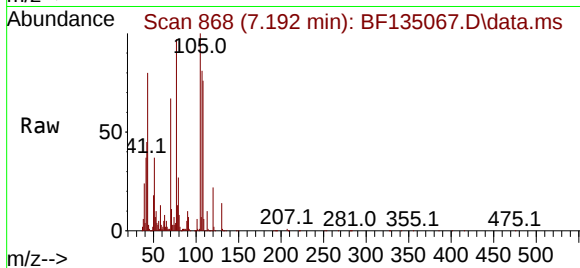




#19
n-Nitroso-di-n-propylamine
Concen: 35.825 ng
RT: 7.192 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

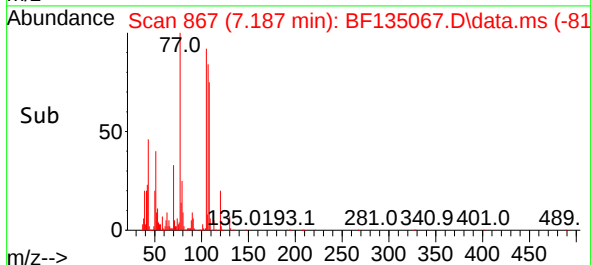
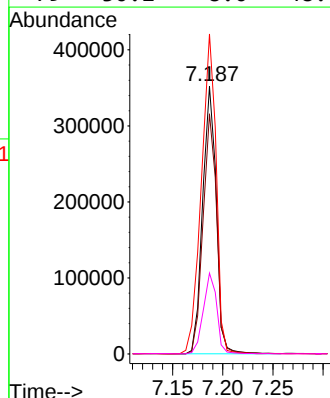
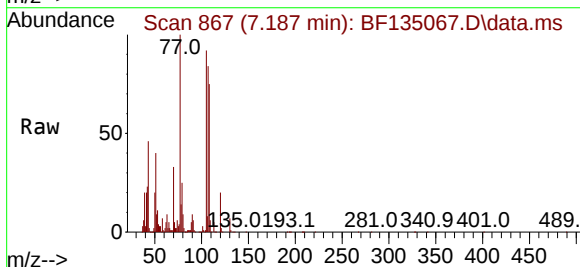
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

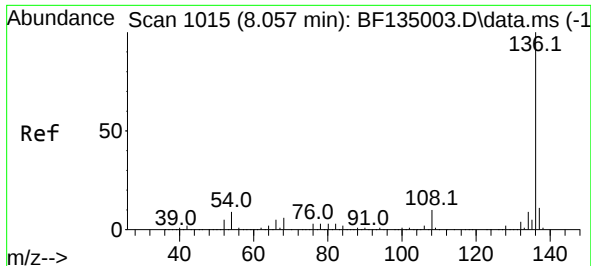
Tgt Ion: 70 Resp: 221846
Ion Ratio Lower Upper
70 100
42 67.5 50.2 75.4
101 9.3 8.1 12.1
130 21.5 19.3 28.9



#20
3+4-Methylphenols
Concen: 38.202 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion: 107 Resp: 333711
Ion Ratio Lower Upper
107 100
108 89.7 68.6 108.6
77 119.6 92.3 132.3
79 30.2 8.0 48.0

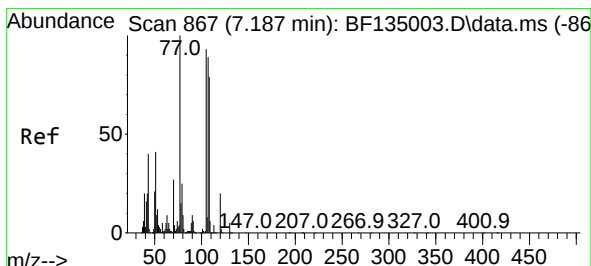
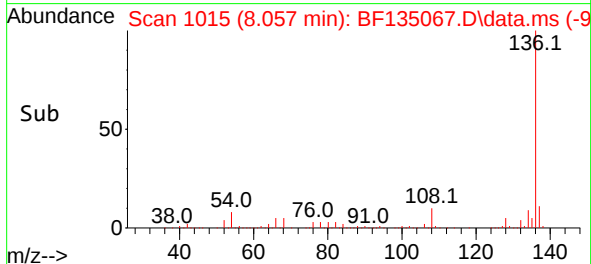
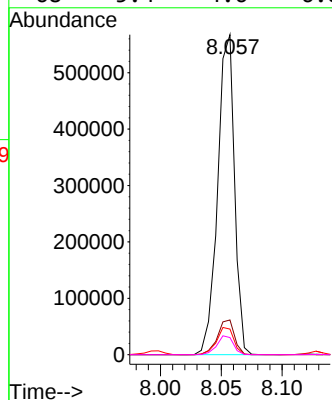
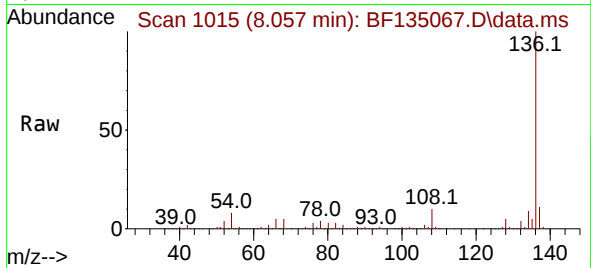




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

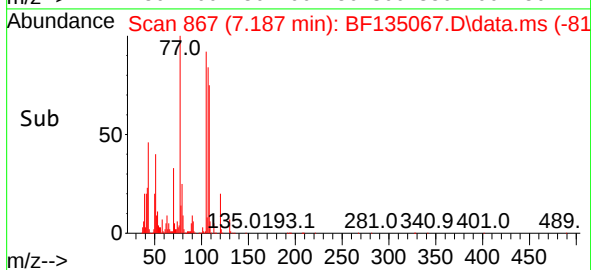
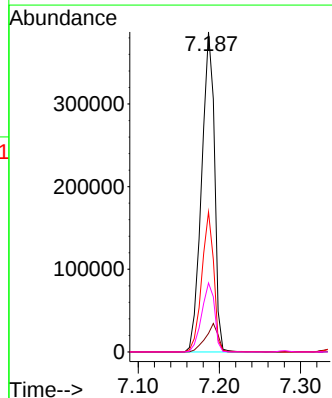
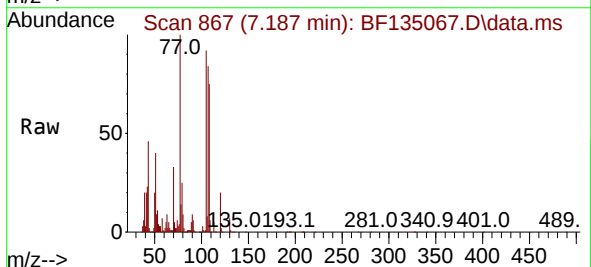
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

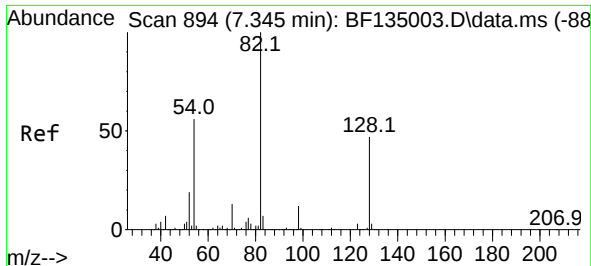
Tgt Ion:	136	Resp:	547786
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	8.0	7.0	10.4
68	5.4	4.6	6.8



#22
Acetophenone
Concen: 35.075 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:	105	Resp:	427368
Ion Ratio	Lower	Upper	
105	100		
71	5.8	3.8	5.6#
51	43.8	35.0	52.6
120	21.5	17.4	26.0





#23

Nitrobenzene-d5

Concen: 70.826 ng

RT: 7.340 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

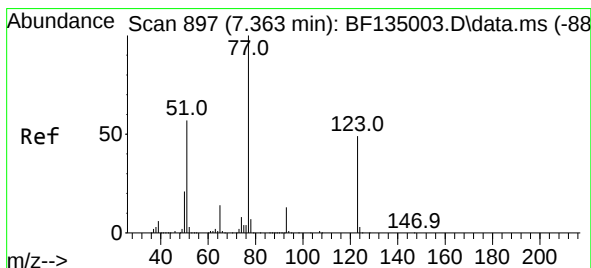
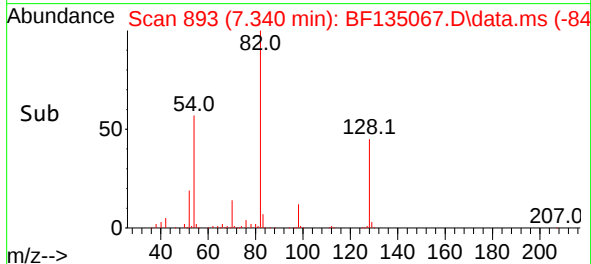
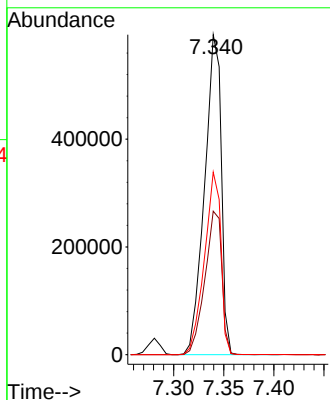
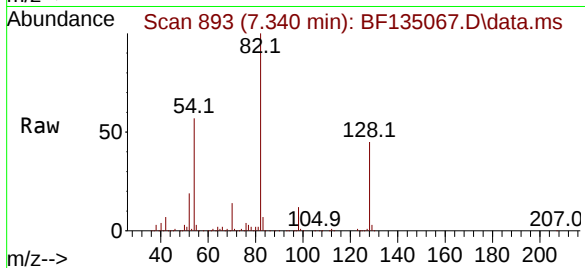
Tgt Ion: 82 Resp: 690588

Ion Ratio Lower Upper

82 100

128 44.9 37.8 56.8

54 57.0 45.0 67.6



#24

Nitrobenzene

Concen: 35.025 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

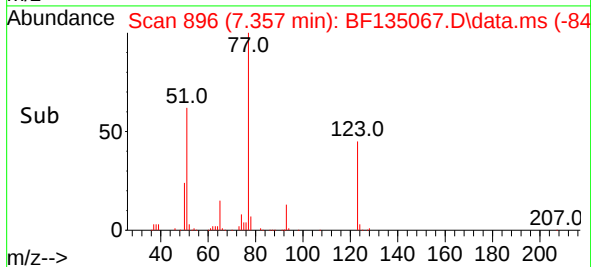
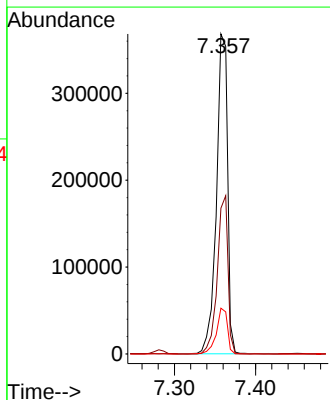
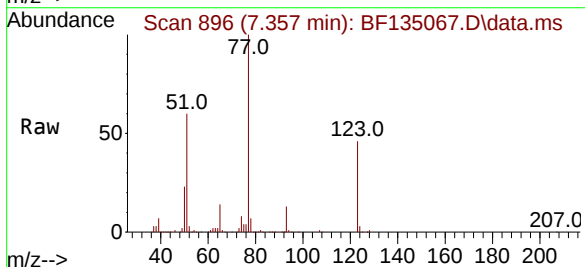
Tgt Ion: 77 Resp: 350313

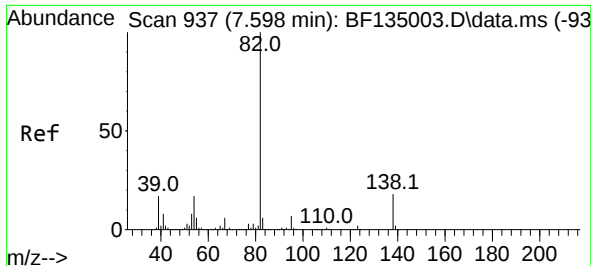
Ion Ratio Lower Upper

77 100

123 45.6 39.4 59.2

65 14.3 11.4 17.2

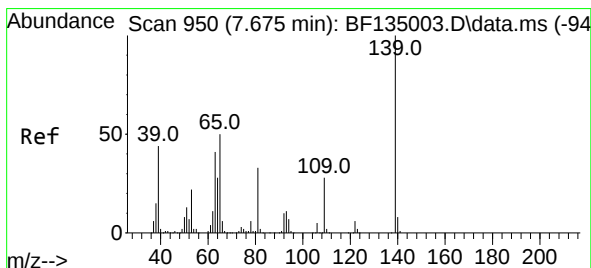
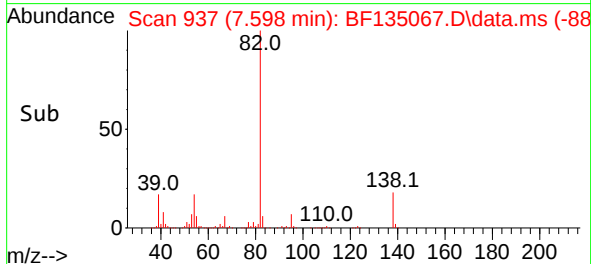
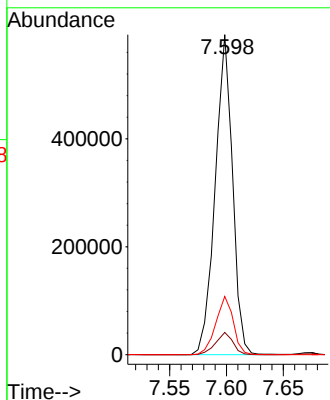
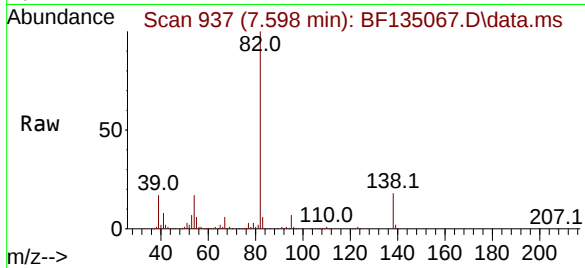




#25
Isophorone
Concen: 34.060 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

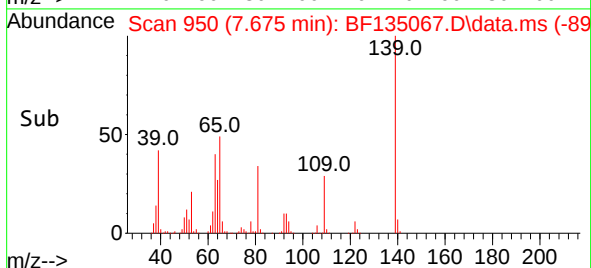
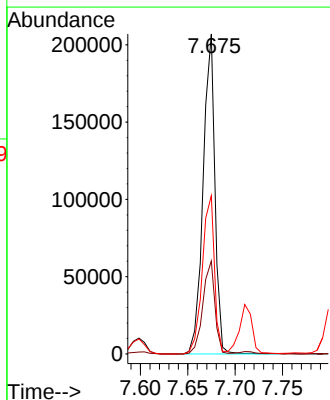
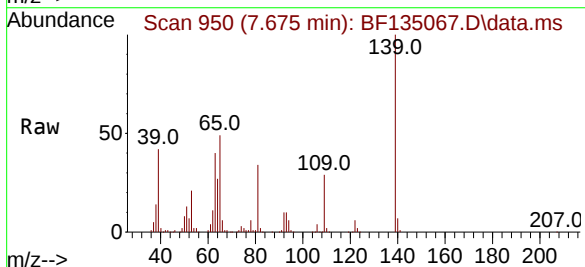
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

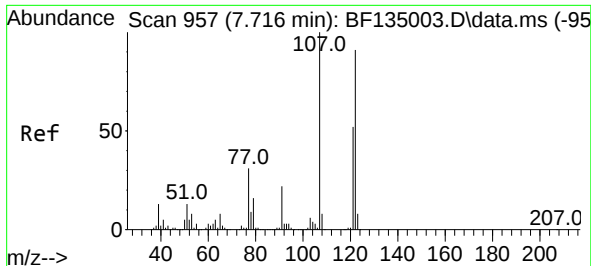
Tgt Ion: 82 Resp: 629650
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.2 14.7 22.1



#26
2-Nitrophenol
Concen: 36.473 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion: 139 Resp: 180235
Ion Ratio Lower Upper
139 100
109 29.0 22.6 34.0
65 49.4 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 35.213 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135067.D

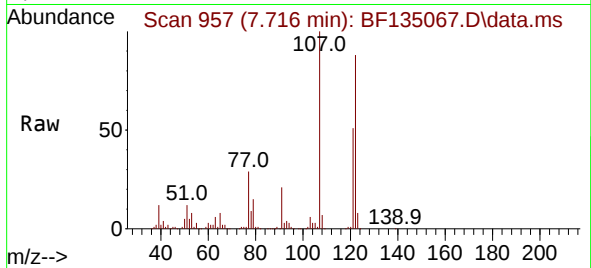
Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



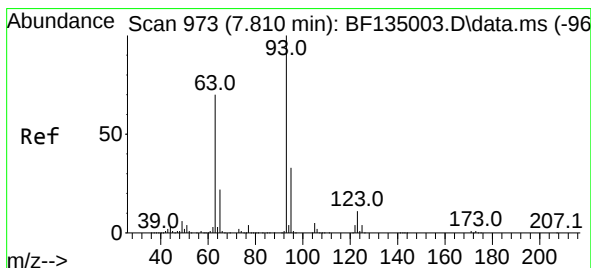
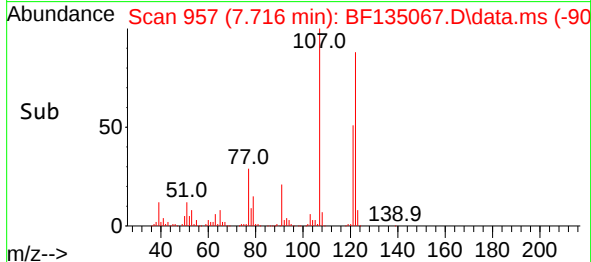
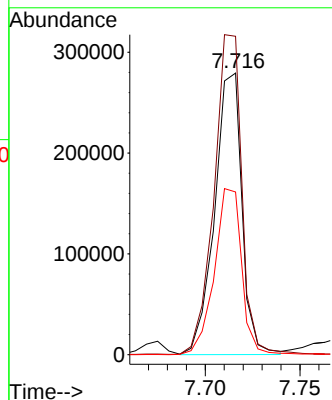
Tgt Ion:122 Resp: 280147

Ion Ratio Lower Upper

122 100

107 113.1 87.8 131.8

121 57.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 35.674 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

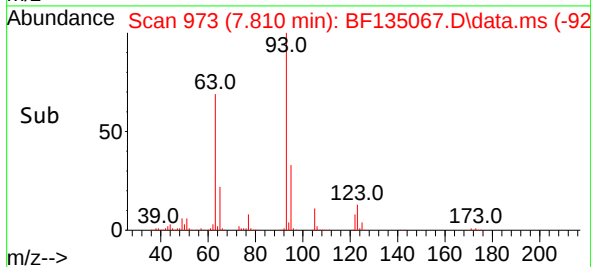
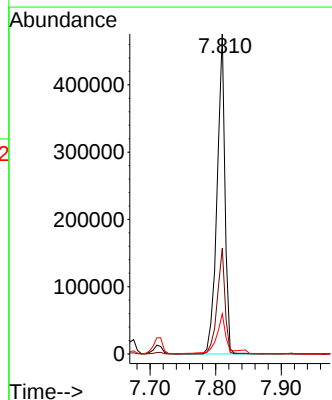
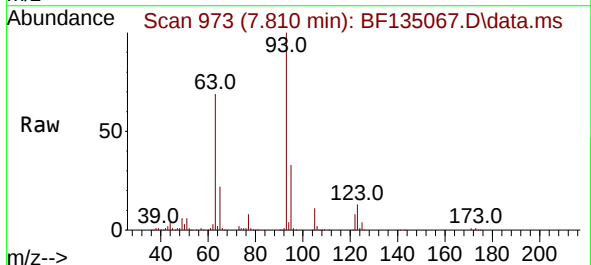
Tgt Ion: 93 Resp: 397823

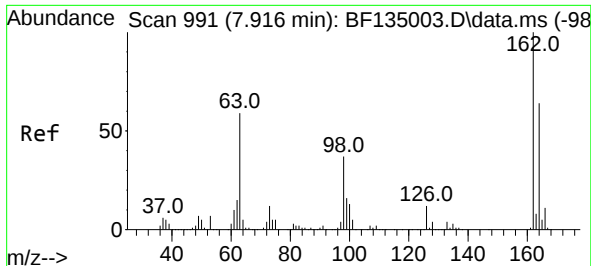
Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

123 12.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 37.558 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF135067.D

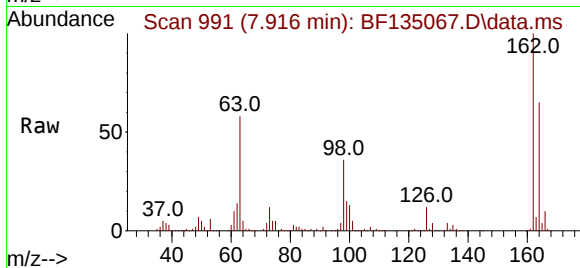
Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



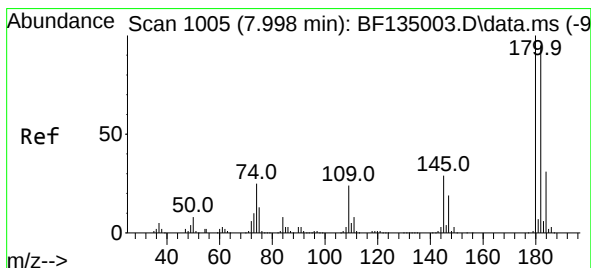
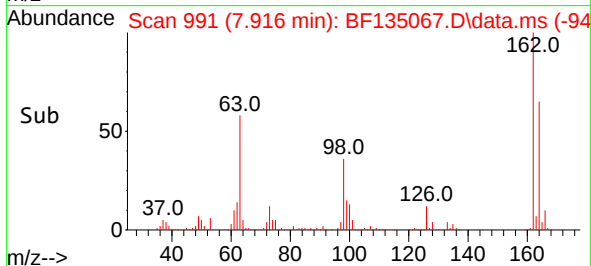
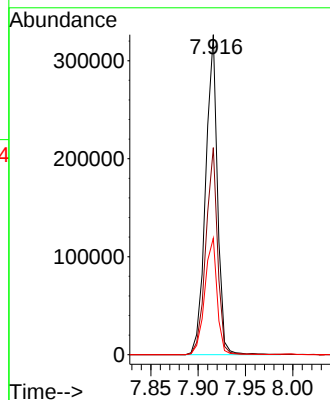
Tgt Ion:162 Resp: 283985

Ion Ratio Lower Upper

162 100

164 64.7 44.2 84.2

98 36.4 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 36.908 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

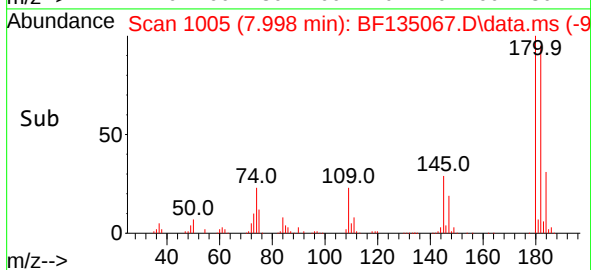
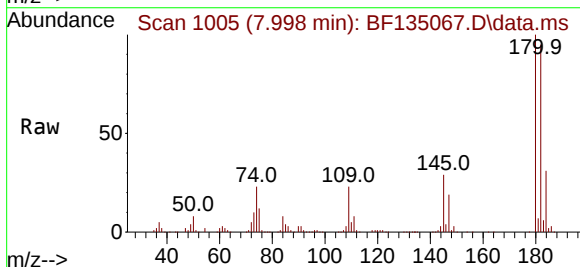
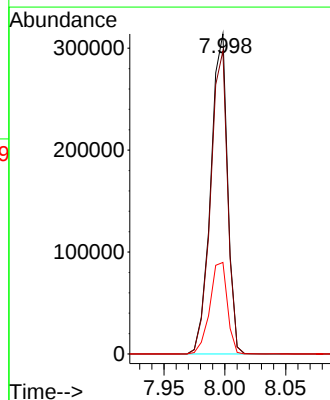
Tgt Ion:180 Resp: 301586

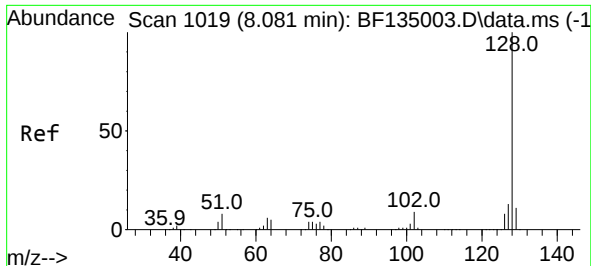
Ion Ratio Lower Upper

180 100

182 94.7 76.3 114.5

145 28.6 23.5 35.3

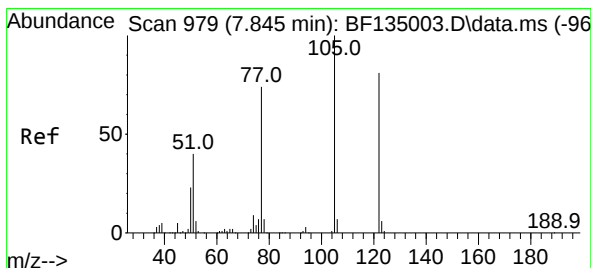
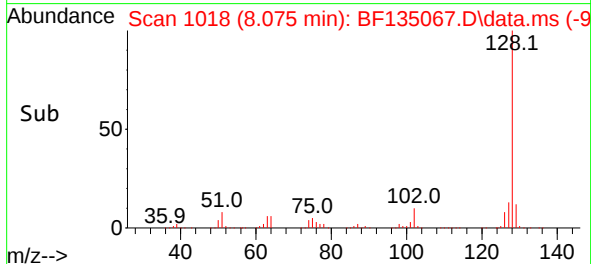
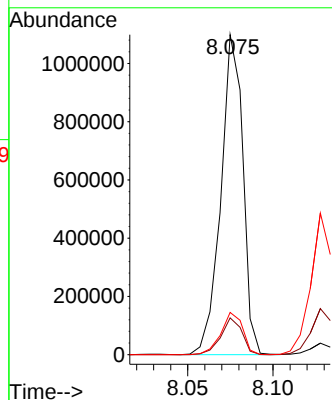
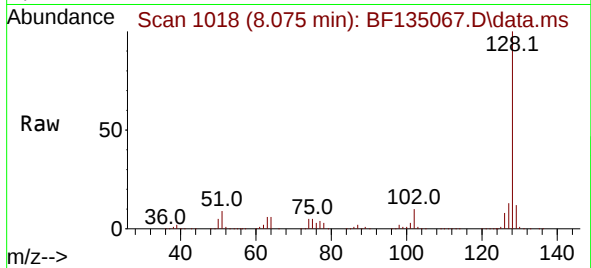




#31
Naphthalene
Concen: 36.928 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

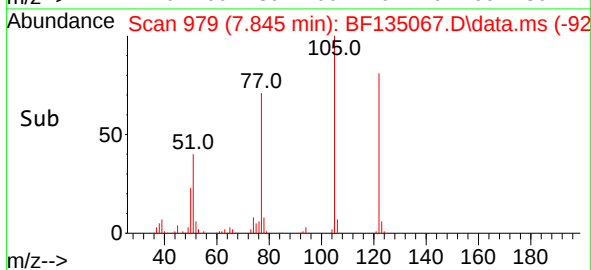
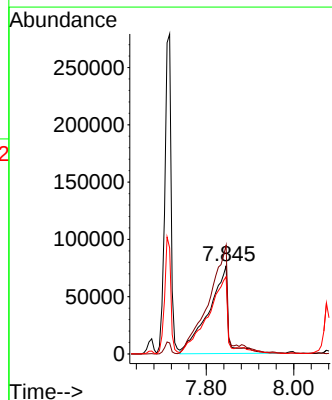
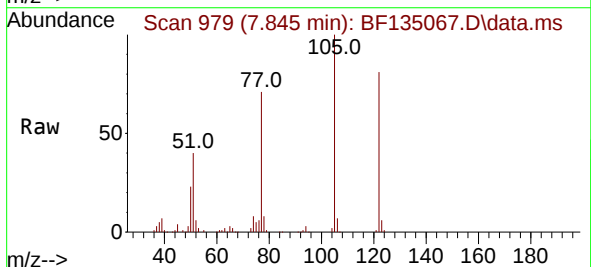
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

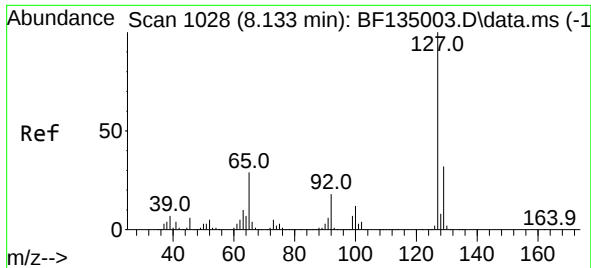
Tgt Ion:128 Resp: 988167
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 37.716 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:122 Resp: 240033
Ion Ratio Lower Upper
122 100
105 123.6 99.8 139.8
77 87.9 69.5 109.5

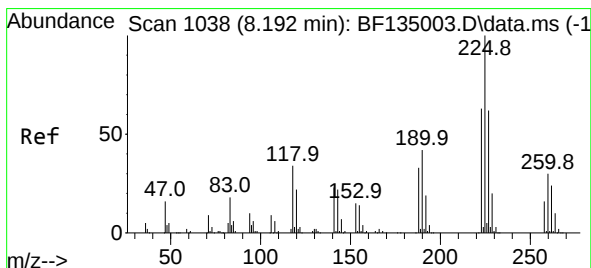
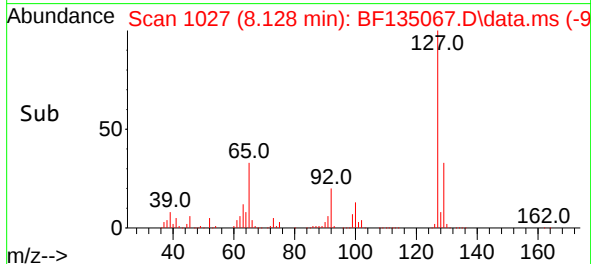
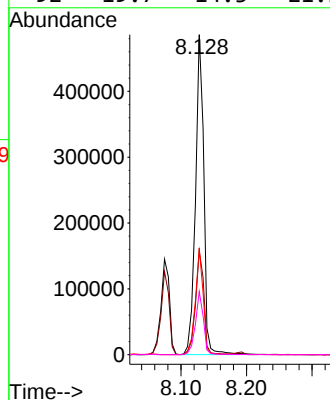
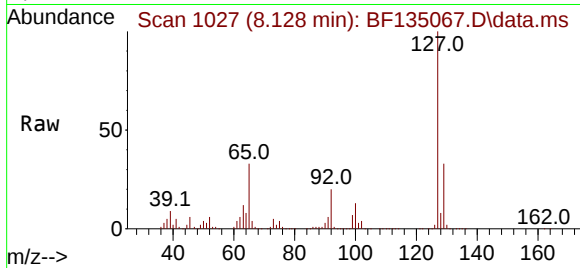




#33
4-Chloroaniline
Concen: 36.633 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

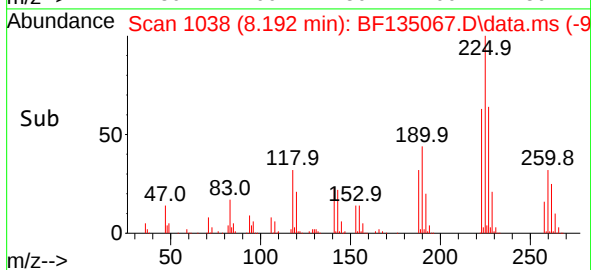
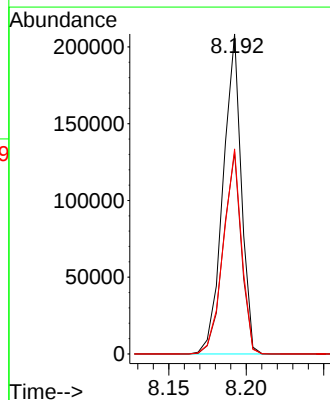
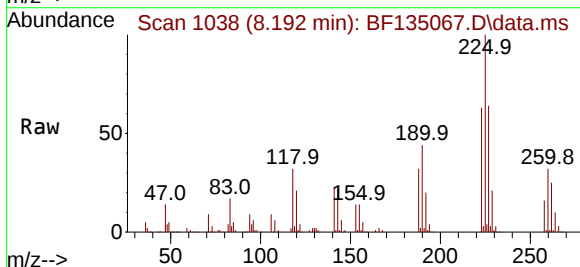
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

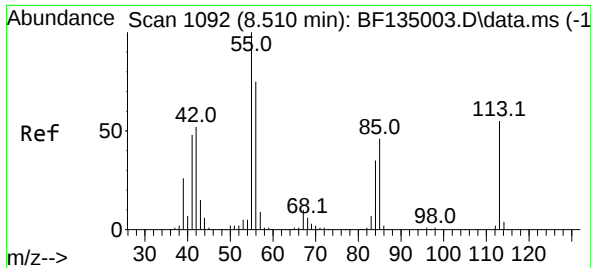
Tgt Ion:	127	Resp:	428762
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.6	38.4
65	33.2	23.1	34.7
92	19.7	14.3	21.5



#34
Hexachlorobutadiene
Concen: 36.741 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:	225	Resp:	170374
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	64.1	49.6	74.4

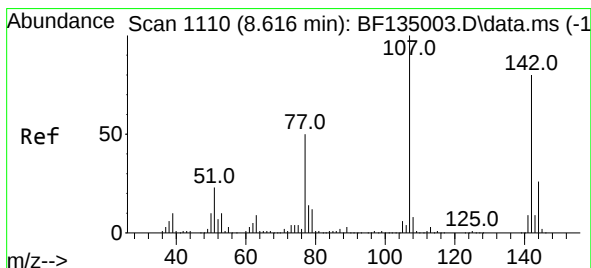
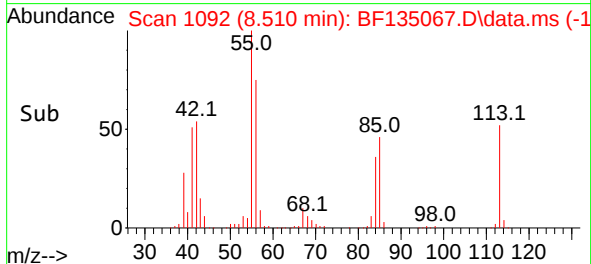
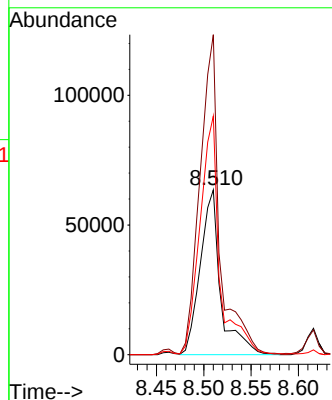
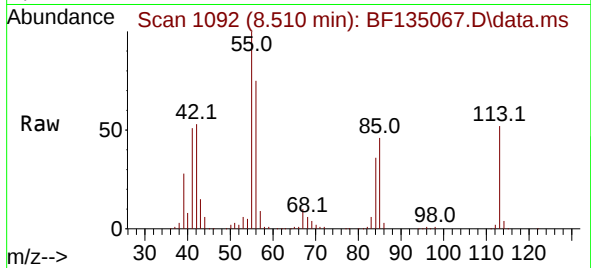




#35
Caprolactam
Concen: 38.464 ng
RT: 8.510 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

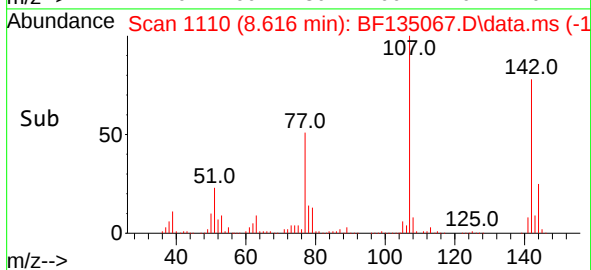
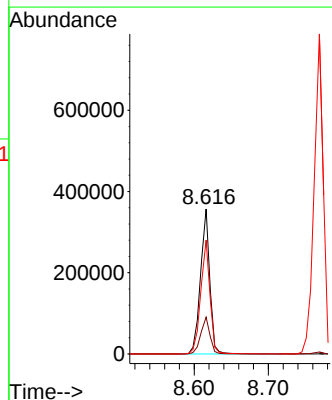
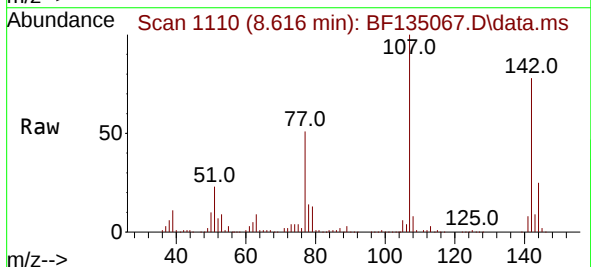
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

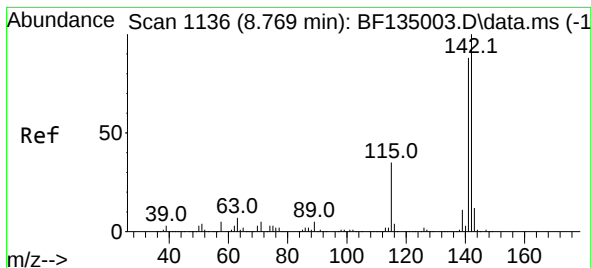
Tgt Ion:113 Resp: 95228
Ion Ratio Lower Upper
113 100
55 194.1 160.6 200.6
56 144.7 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 37.833 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:107 Resp: 310709
Ion Ratio Lower Upper
107 100
144 25.4 20.6 31.0
142 78.5 64.4 96.6





#37

2-Methylnaphthalene

Concen: 37.540 ng

RT: 8.769 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

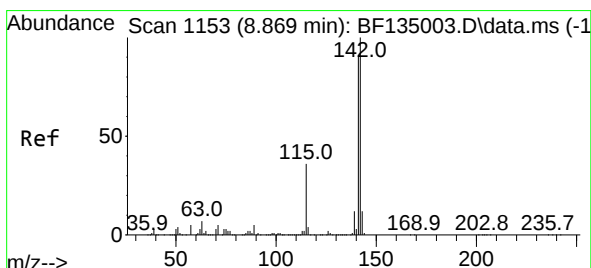
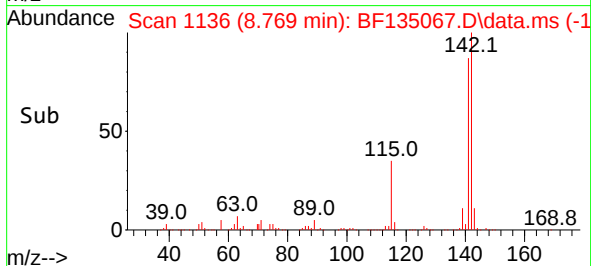
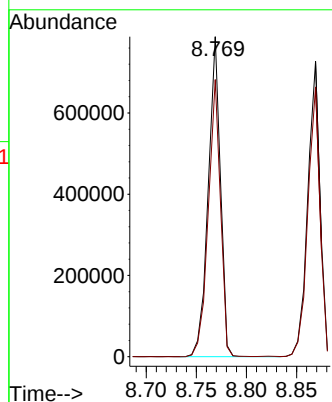
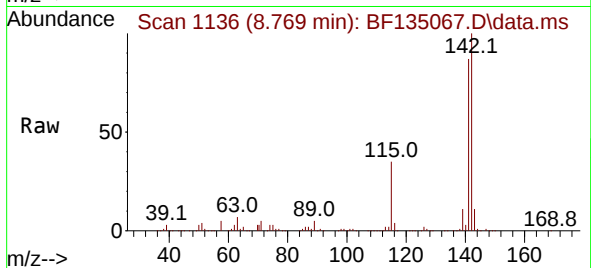
SSTDCCC040

Tgt Ion:142 Resp: 670264

Ion Ratio Lower Upper

142 100

141 86.6 70.7 106.1



#38

1-Methylnaphthalene

Concen: 36.745 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF135067.D

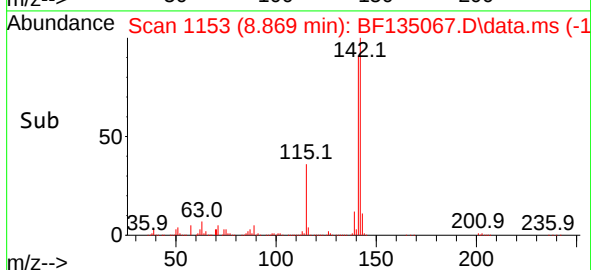
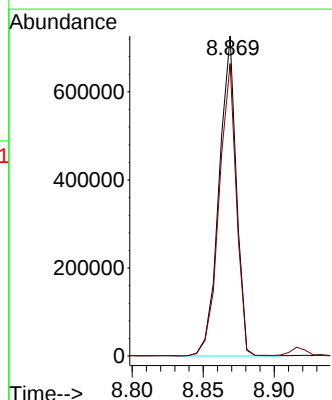
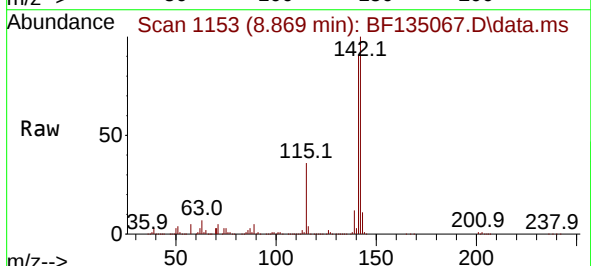
Acq: 01 Sep 2023 10:17

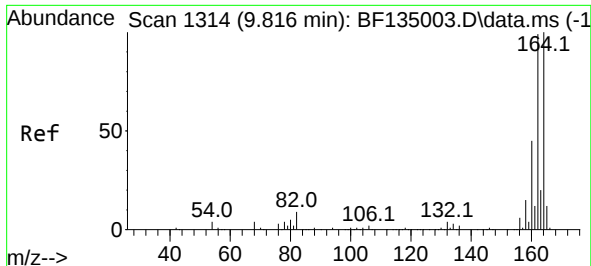
Tgt Ion:142 Resp: 613857

Ion Ratio Lower Upper

142 100

141 91.4 73.0 109.4

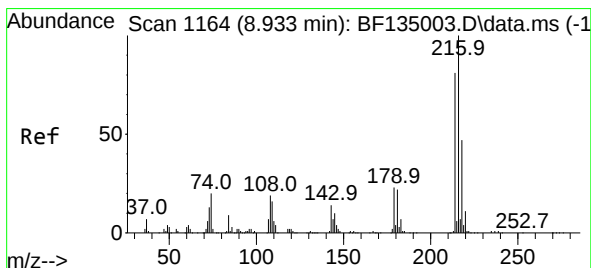
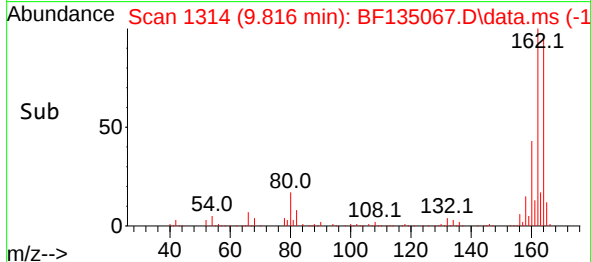
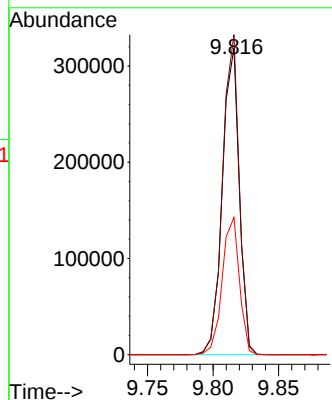
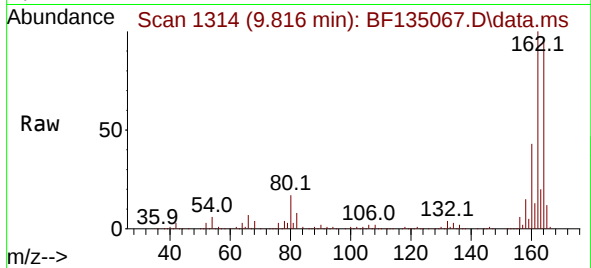




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

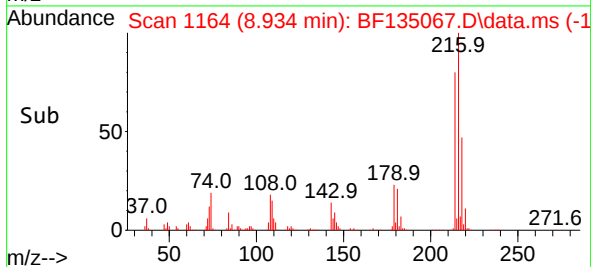
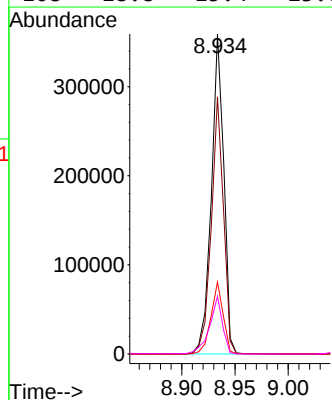
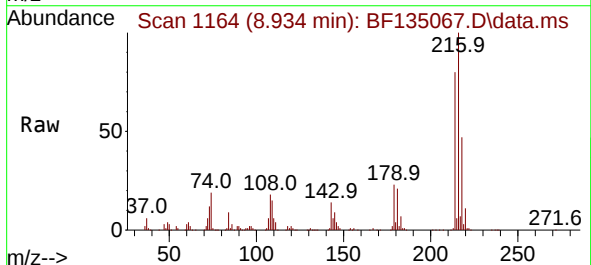
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

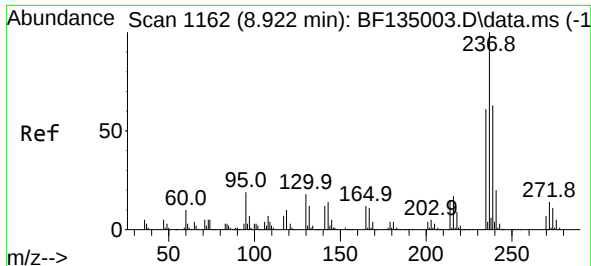
Tgt Ion:164 Resp: 285889
Ion Ratio Lower Upper
164 100
162 104.2 79.5 119.3
160 44.7 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.408 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:216 Resp: 291380
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.8
179 22.1 17.7 26.5
108 18.8 15.4 23.0

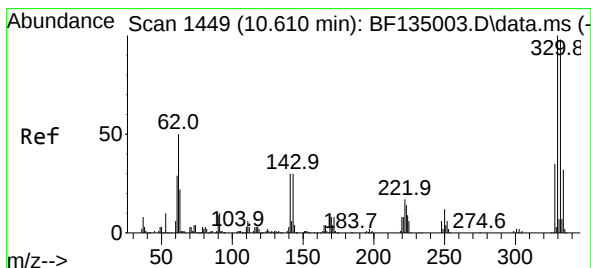
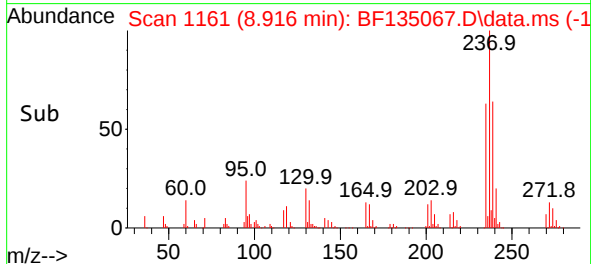
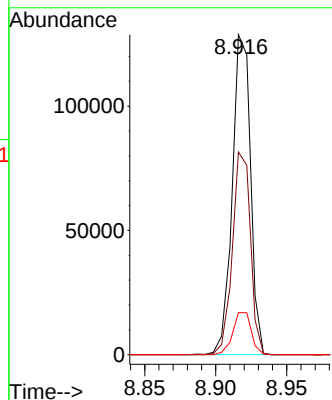
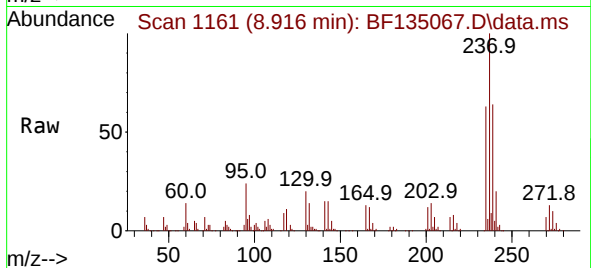




#41
Hexachlorocyclopentadiene
Concen: 33.746 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

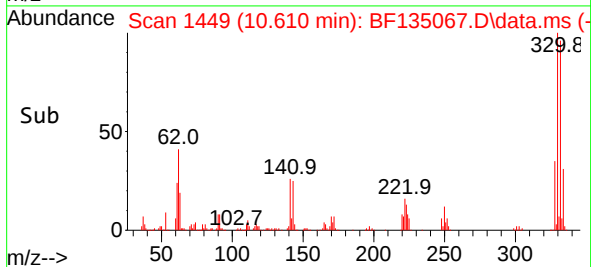
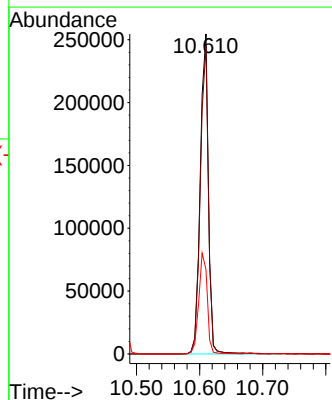
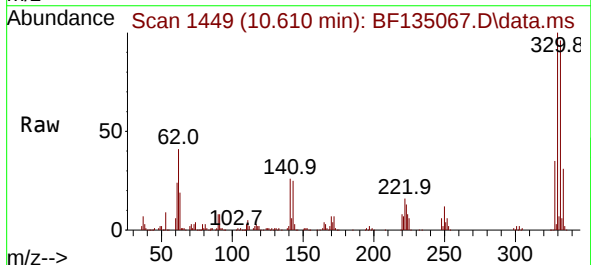
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

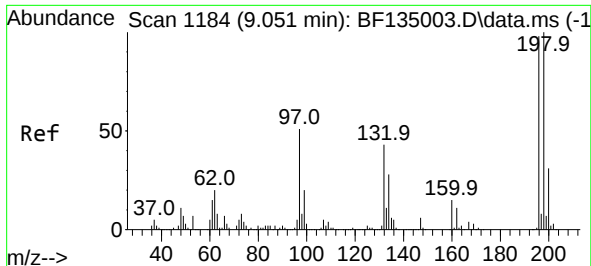
Tgt Ion:237 Resp: 114949
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 13.2 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 75.177 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:330 Resp: 227987
Ion Ratio Lower Upper
330 100
332 95.7 77.6 116.4
141 32.8 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 37.050 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

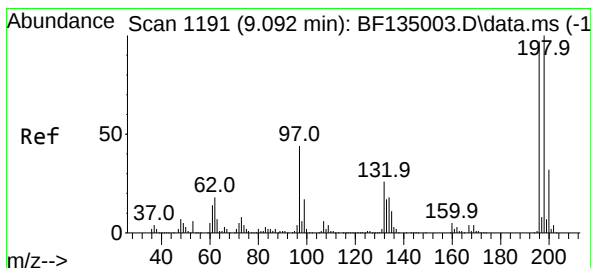
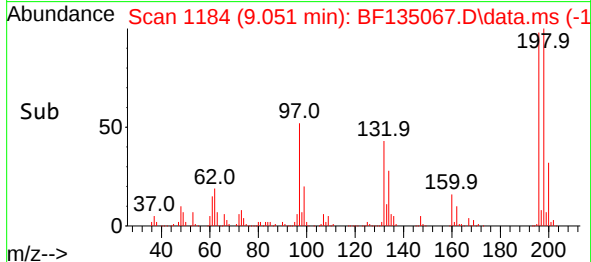
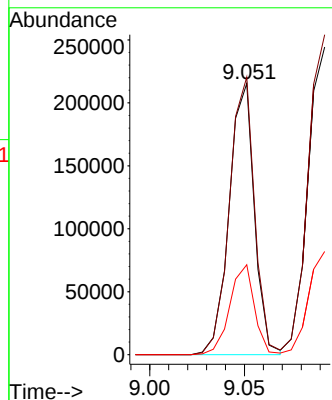
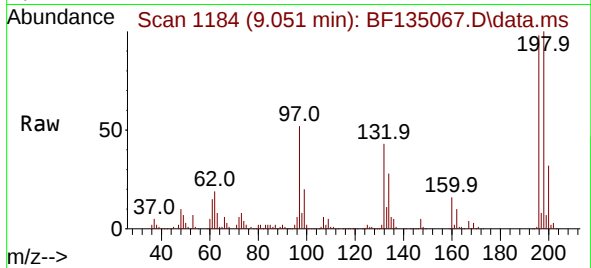
Tgt Ion:196 Resp: 199135

Ion Ratio Lower Upper

196 100

198 102.3 81.8 122.6

200 33.2 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 36.969 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Tgt Ion:196 Resp: 230041

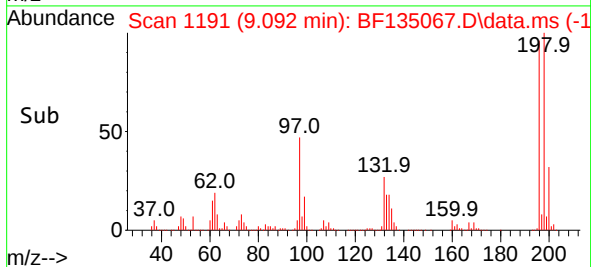
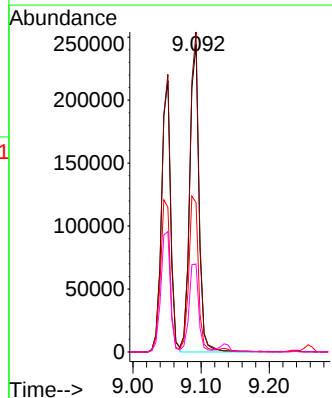
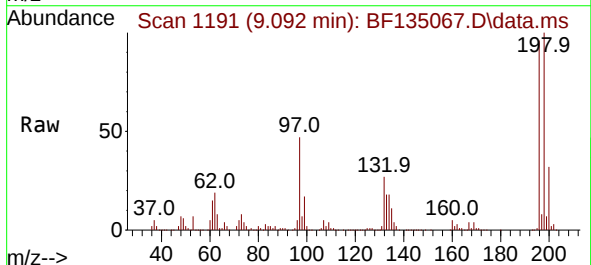
Ion Ratio Lower Upper

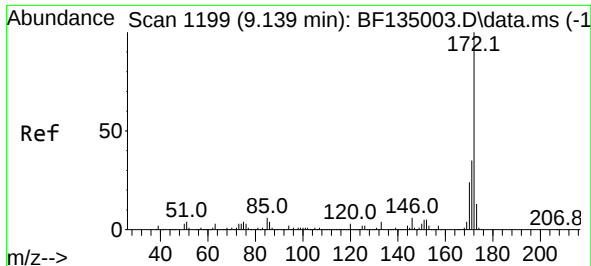
196 100

198 104.0 82.8 124.2

97 48.6 36.5 54.7

132 28.6 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 72.485 ng

RT: 9.134 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

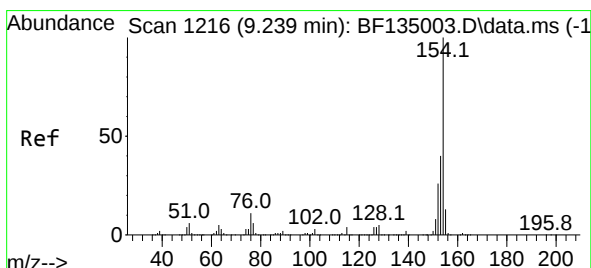
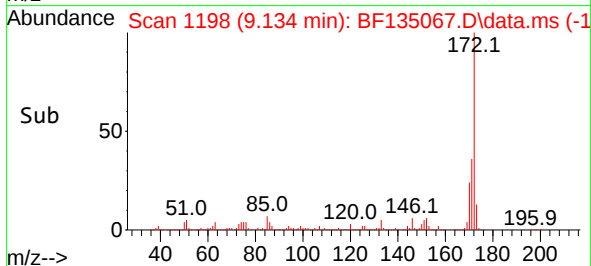
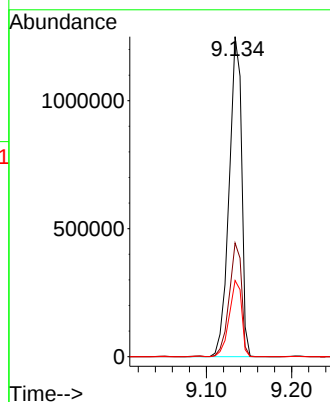
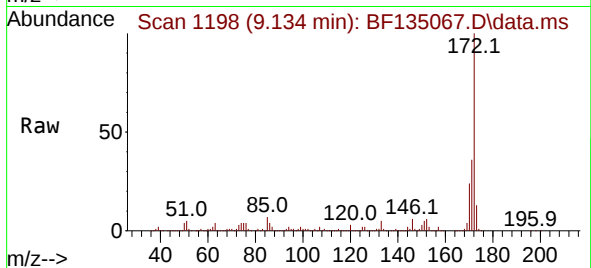
Tgt Ion:172 Resp: 1272799

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 36.551 ng

RT: 9.234 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

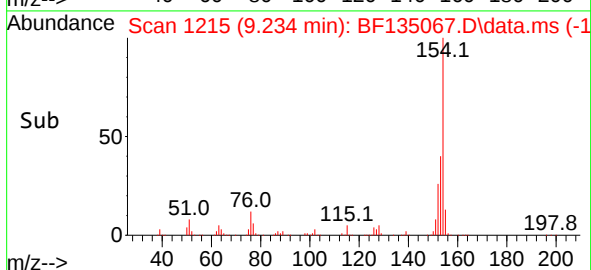
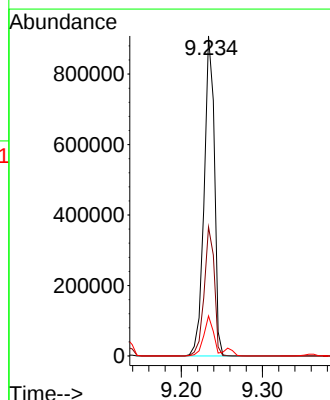
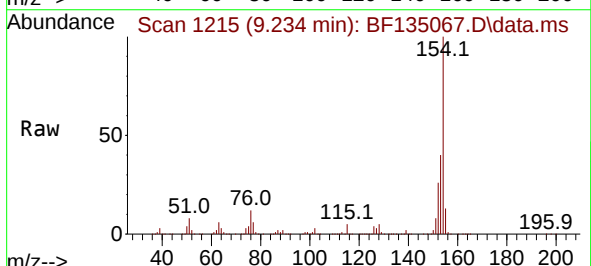
Tgt Ion:154 Resp: 798357

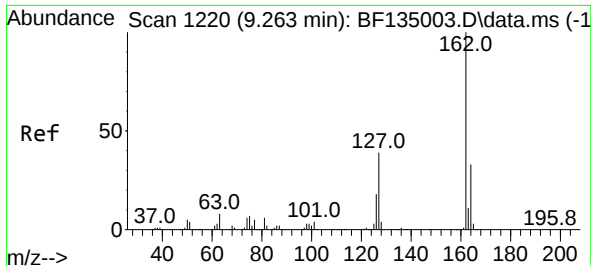
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 12.5 0.0 31.2





#47

2-Chloronaphthalene

Concen: 36.264 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

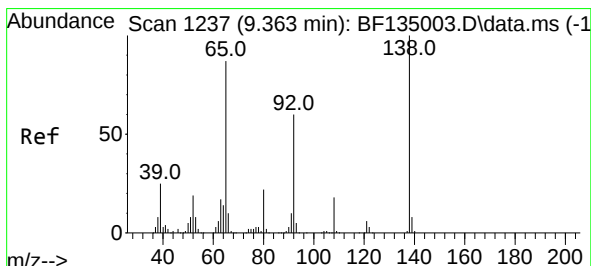
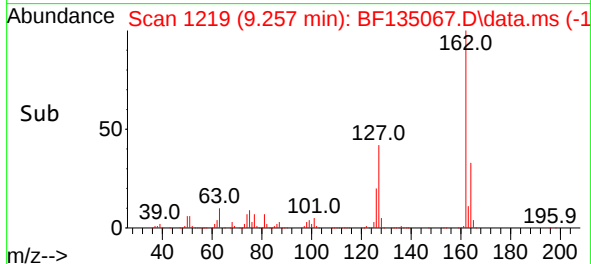
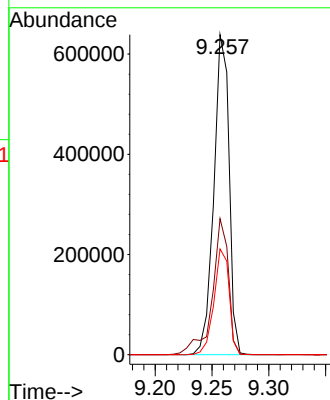
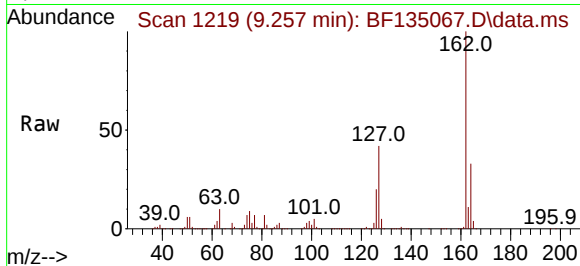
Tgt Ion:162 Resp: 595644

Ion Ratio Lower Upper

162 100

127 42.5 31.8 47.6

164 33.1 26.6 39.8



#48

2-Nitroaniline

Concen: 38.511 ng

RT: 9.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

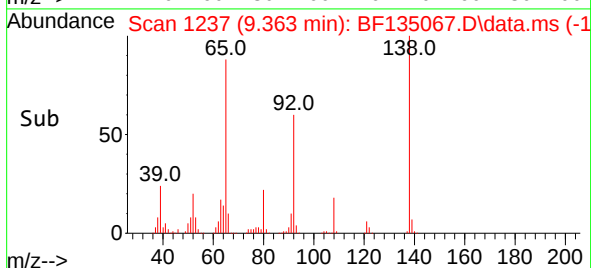
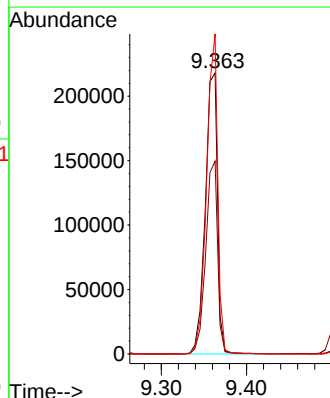
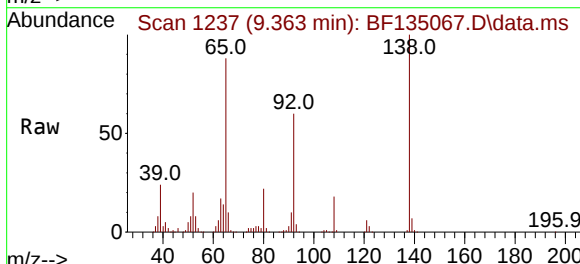
Tgt Ion: 65 Resp: 216538

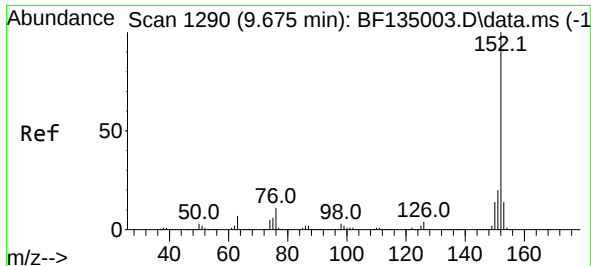
Ion Ratio Lower Upper

65 100

92 68.6 54.9 82.3

138 113.9 91.6 137.4

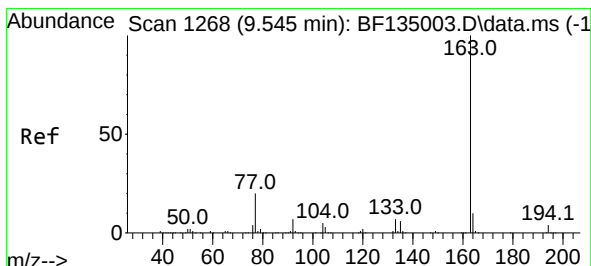
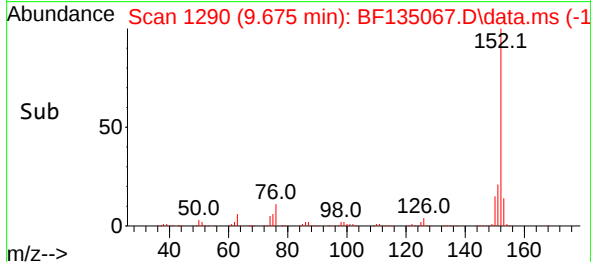
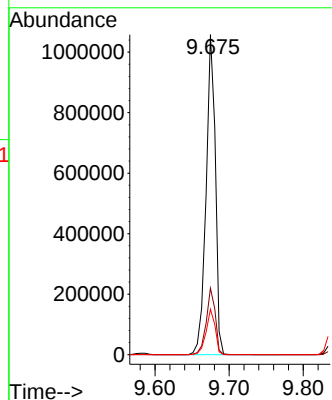
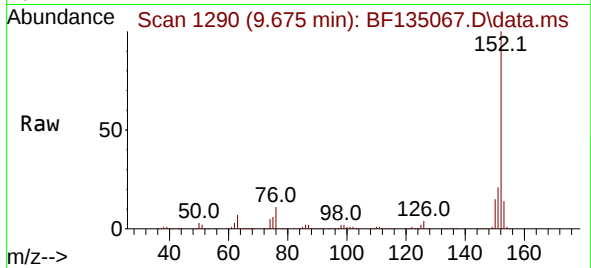




#49
Acenaphthylene
Concen: 37.243 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

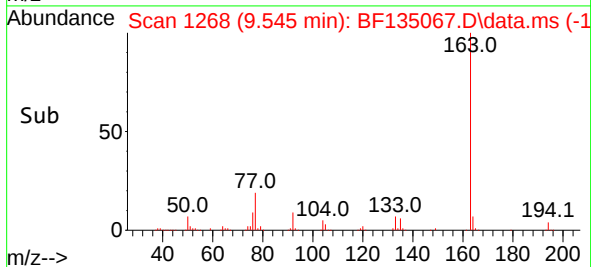
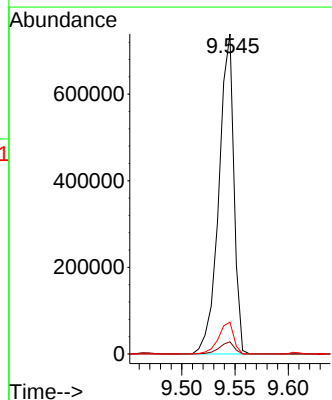
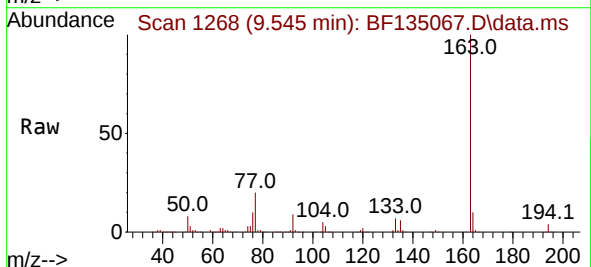
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

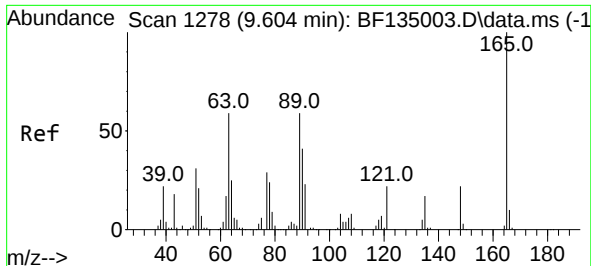
Tgt Ion:152 Resp: 924725
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 14.2 11.4 17.0



#50
Dimethylphthalate
Concen: 36.222 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:163 Resp: 725103
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.1 12.1

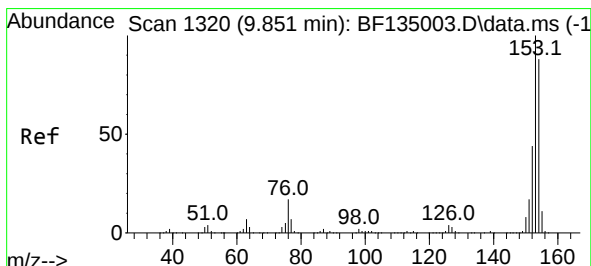
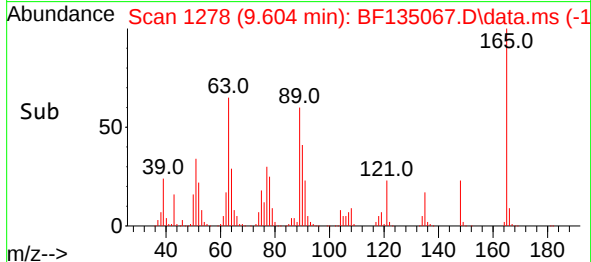
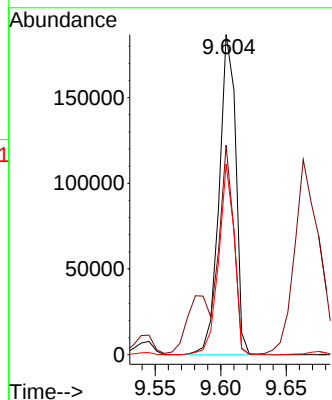
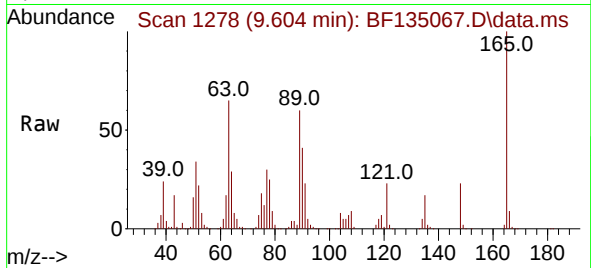




#51
2,6-Dinitrotoluene
Concen: 37.420 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

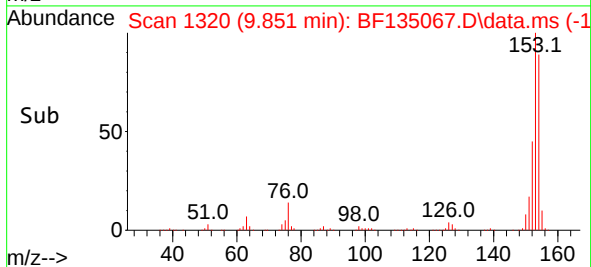
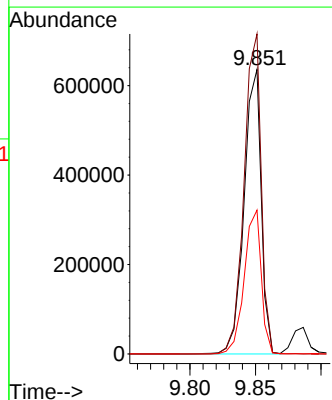
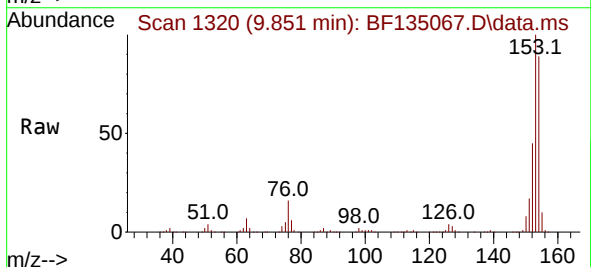
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

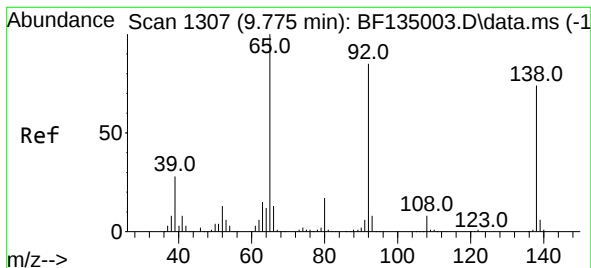
Tgt Ion:165 Resp: 164369
Ion Ratio Lower Upper
165 100
63 65.5 50.4 75.6
89 59.6 47.1 70.7



#52
Acenaphthene
Concen: 36.670 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:154 Resp: 580238
Ion Ratio Lower Upper
154 100
153 112.5 90.8 136.2
152 50.6 40.2 60.4





#53

3-Nitroaniline

Concen: 37.742 ng

RT: 9.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

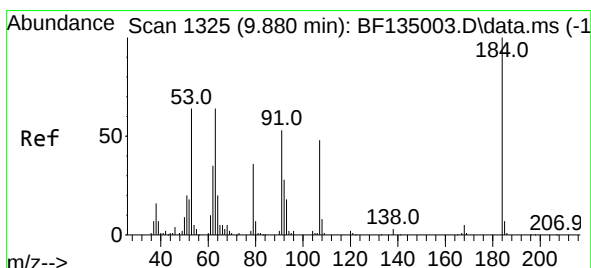
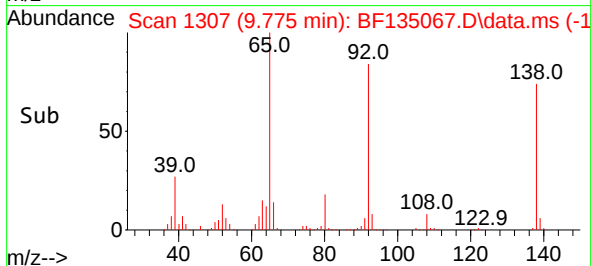
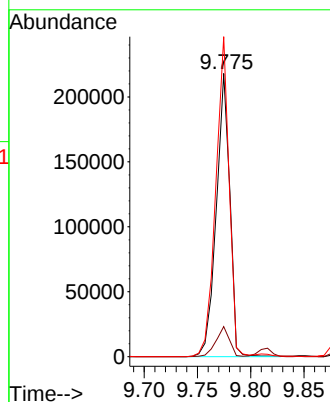
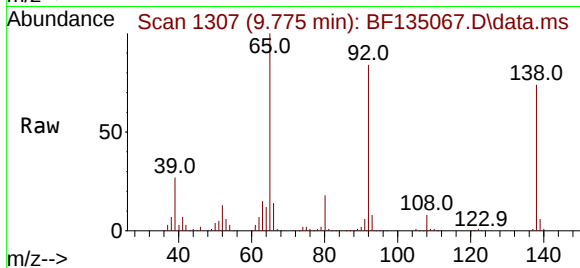
Tgt Ion:138 Resp: 193115

Ion Ratio Lower Upper

138 100

108 10.6 8.6 13.0

92 113.0 92.2 138.4



#54

2,4-Dinitrophenol

Concen: 39.548 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

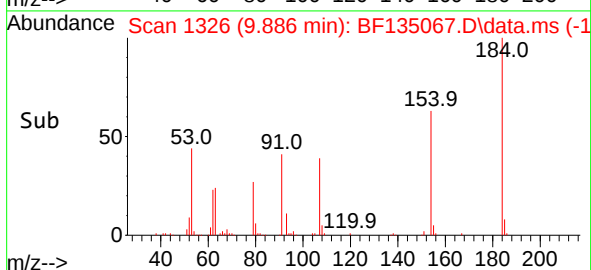
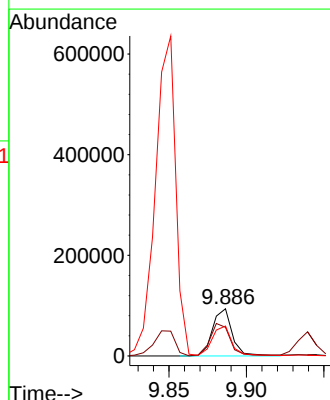
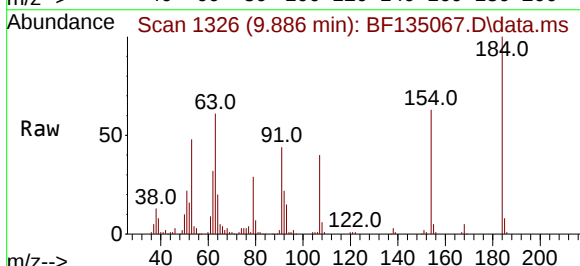
Tgt Ion:184 Resp: 83023

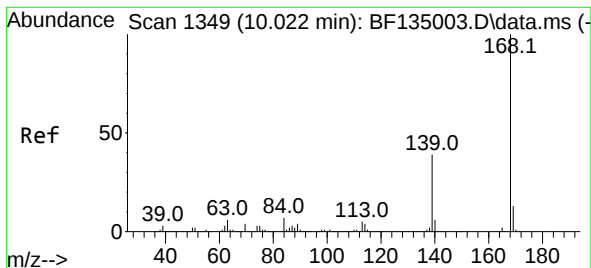
Ion Ratio Lower Upper

184 100

63 60.7 62.2 93.2#

154 63.3 52.3 78.5





#55

Dibenzofuran

Concen: 36.529 ng

RT: 10.022 min Scan# 1349

Delta R.T. -0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

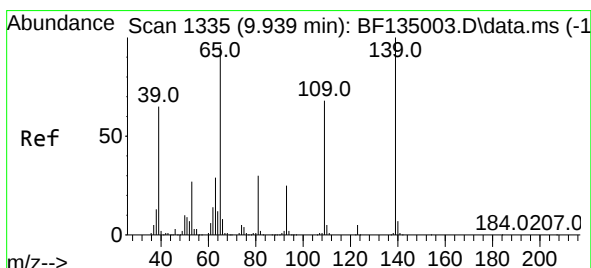
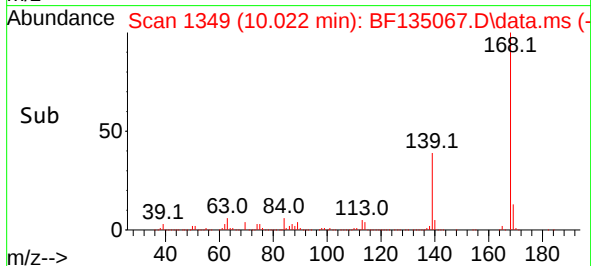
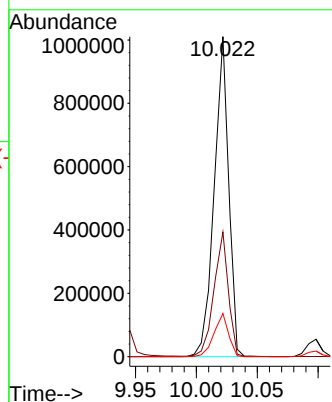
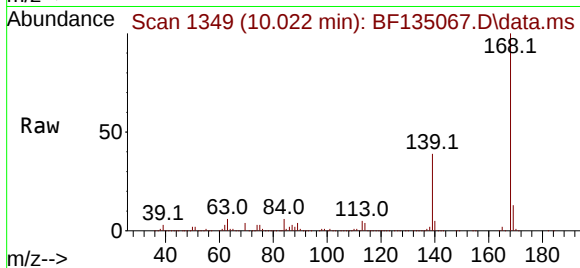
Tgt Ion:168 Resp: 833792

Ion Ratio Lower Upper

168 100

139 38.9 31.5 47.3

169 13.5 10.7 16.1



#56

4-Nitrophenol

Concen: 37.492 ng

RT: 9.939 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

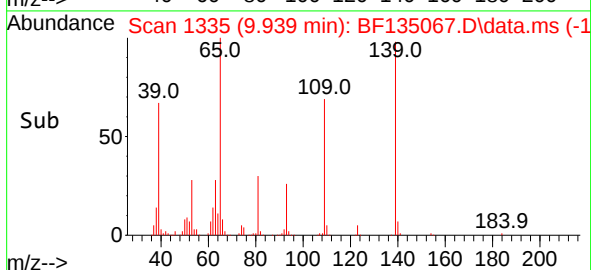
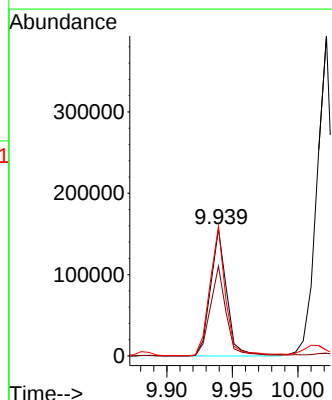
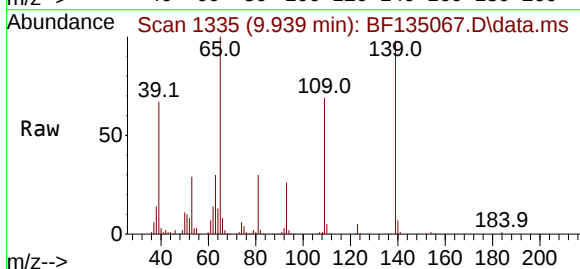
Tgt Ion:139 Resp: 134848

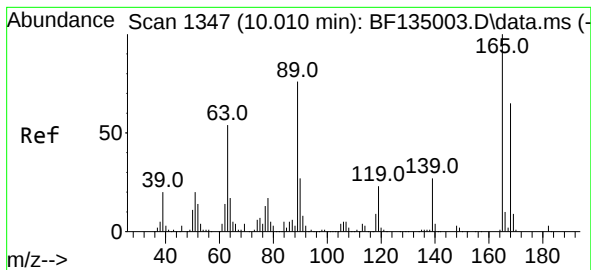
Ion Ratio Lower Upper

139 100

109 70.8 47.7 87.7

65 102.0 75.9 115.9

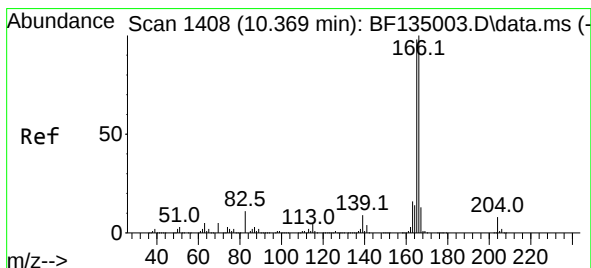
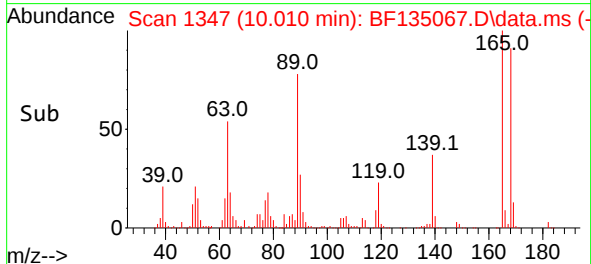
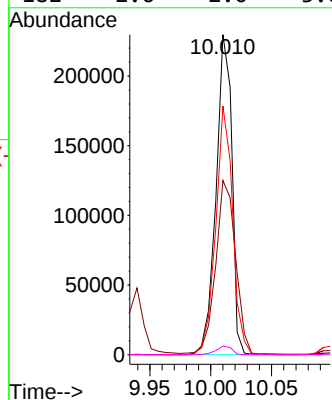
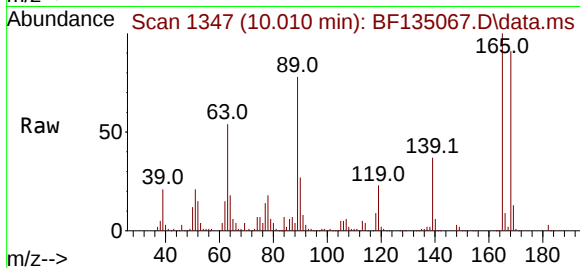




#57
2,4-Dinitrotoluene
Concen: 37.921 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

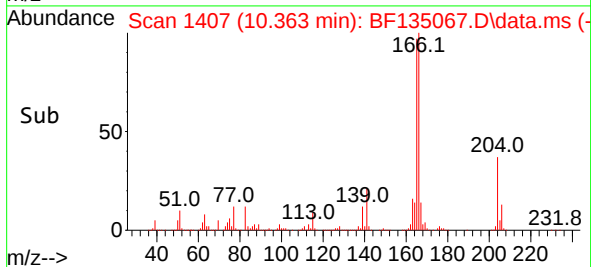
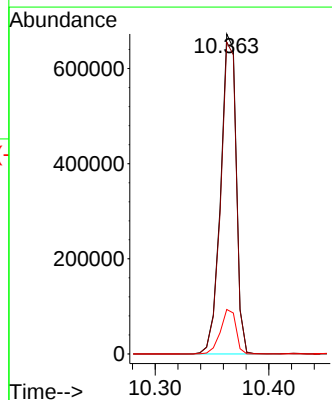
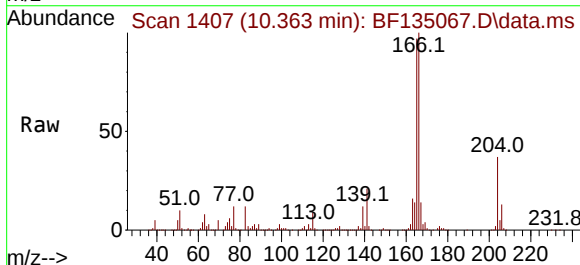
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

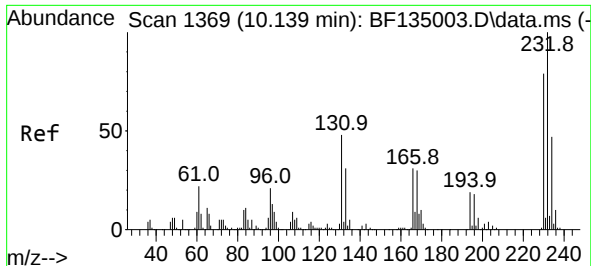
Tgt Ion:165 Resp: 207582
Ion Ratio Lower Upper
165 100
63 54.5 43.2 64.8
89 77.7 60.8 91.2
182 2.6 2.0 3.0



#58
Fluorene
Concen: 36.921 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:166 Resp: 642475
Ion Ratio Lower Upper
166 100
165 97.4 78.0 117.0
167 13.9 10.8 16.2

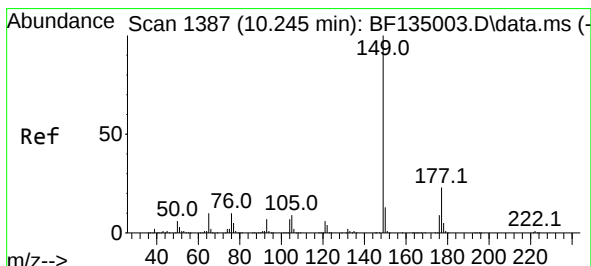
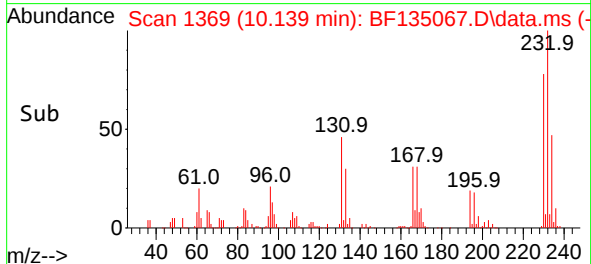
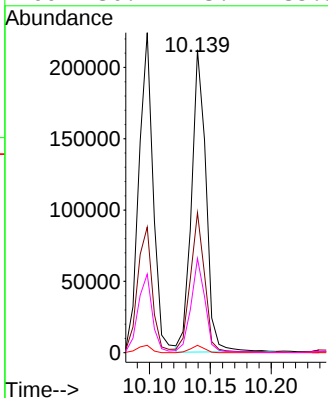
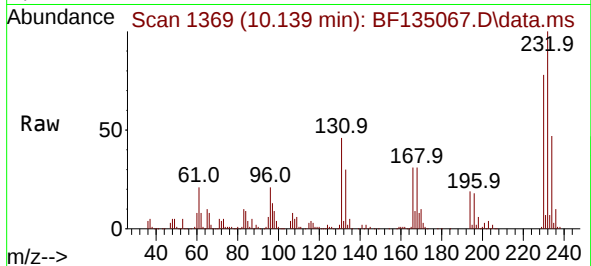




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.733 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

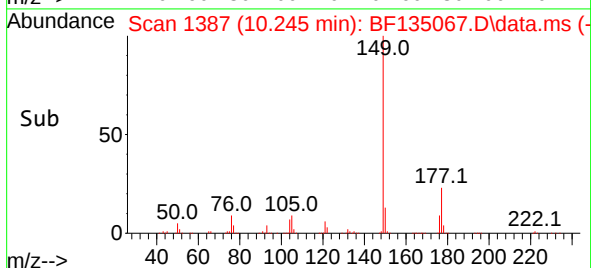
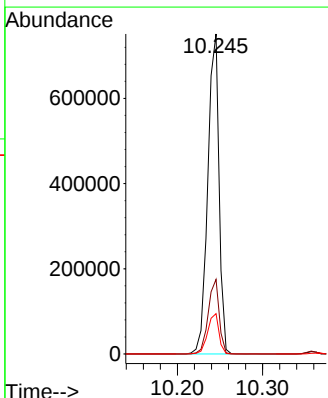
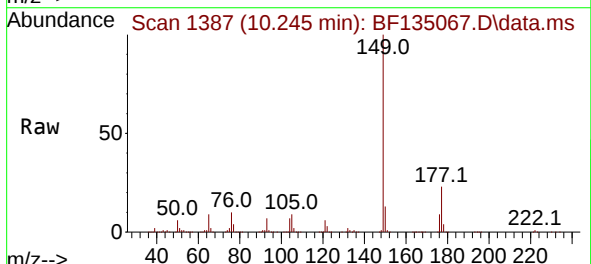
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

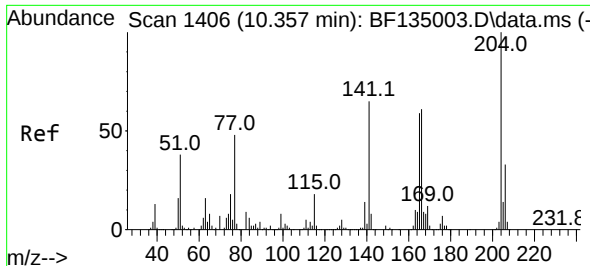
Tgt Ion:232 Resp: 176010
Ion Ratio Lower Upper
232 100
131 46.5 35.3 52.9
130 2.3 1.7 2.5
166 30.4 23.7 35.5



#60
Diethylphthalate
Concen: 36.606 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:149 Resp: 689803
Ion Ratio Lower Upper
149 100
177 23.3 18.5 27.7
150 12.6 10.1 15.1

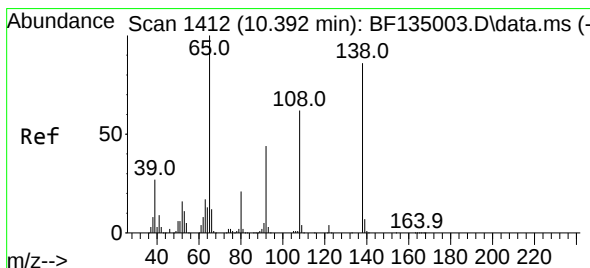
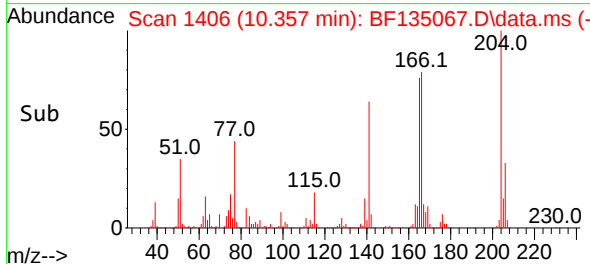
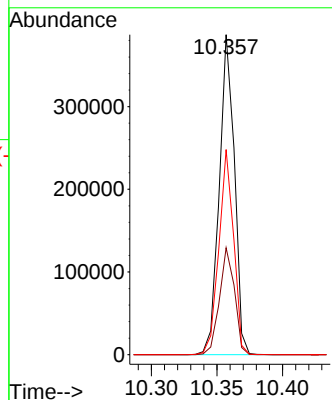
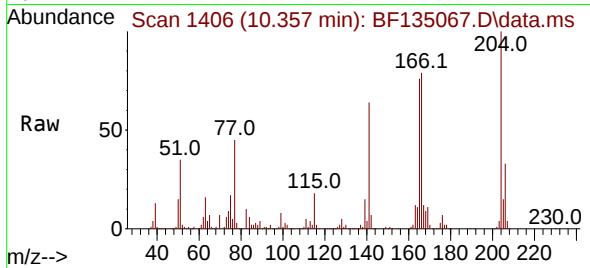




#61
4-Chlorophenyl-phenylether
Concen: 35.916 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

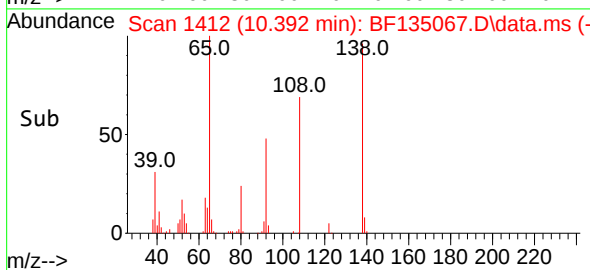
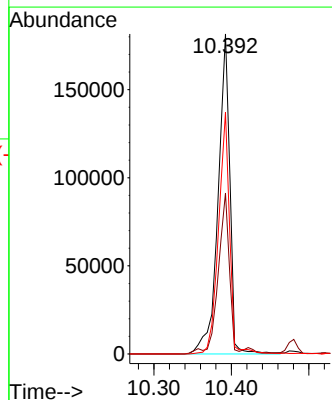
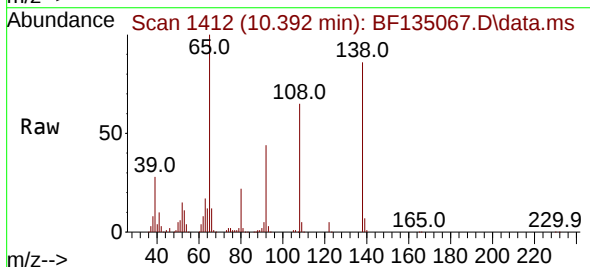
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

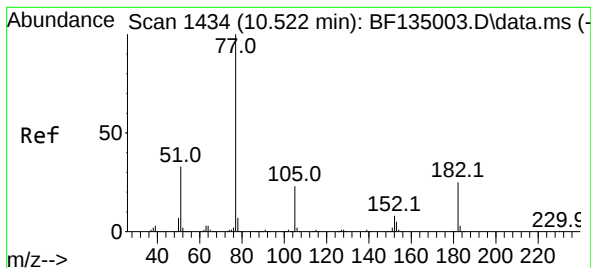
Tgt Ion:204 Resp: 309143
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 64.1 51.8 77.6



#62
4-Nitroaniline
Concen: 38.239 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:138 Resp: 191445
Ion Ratio Lower Upper
138 100
92 50.3 30.7 70.7
108 75.5 51.7 91.7





#63

Azobenzene

Concen: 36.561 ng

RT: 10.522 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 693714

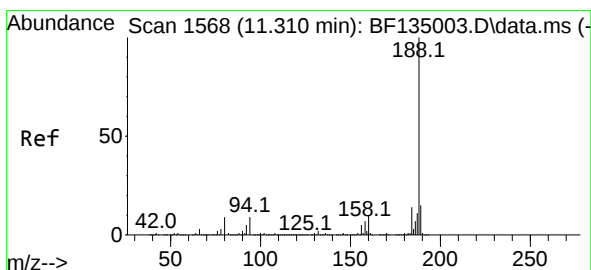
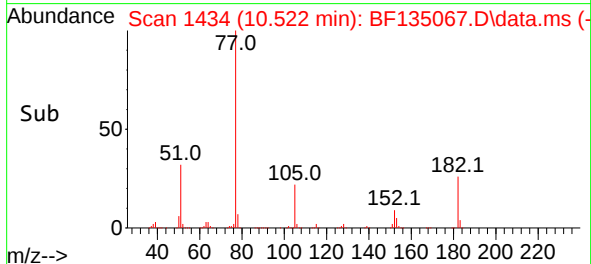
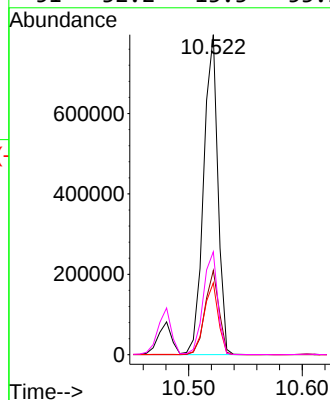
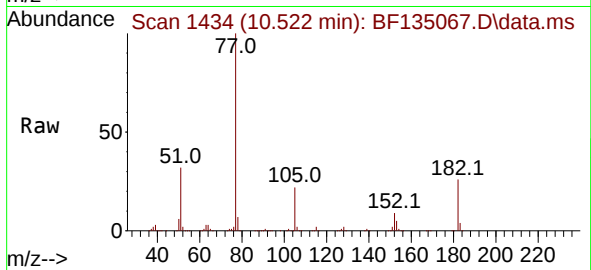
Ion Ratio Lower Upper

77 100

182 26.3 4.9 44.9

105 22.5 2.7 42.7

51 32.2 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

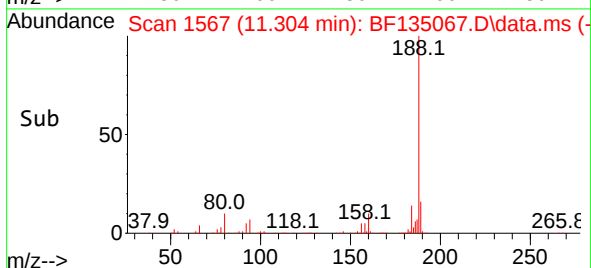
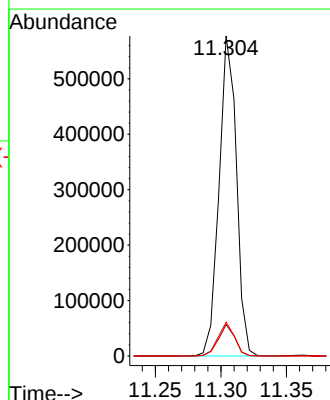
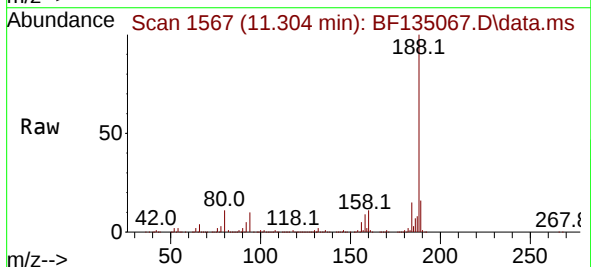
Tgt Ion:188 Resp: 529258

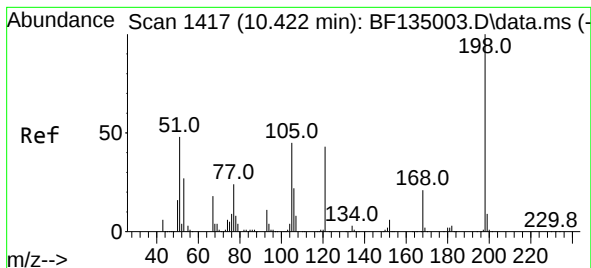
Ion Ratio Lower Upper

188 100

94 9.8 7.0 10.4

80 10.6 7.4 11.2

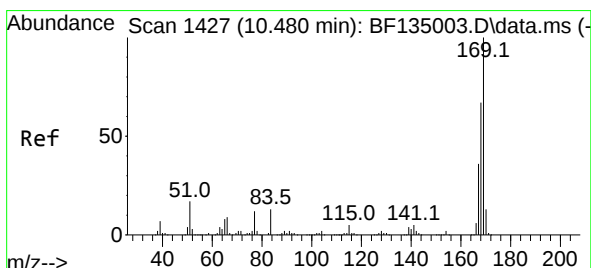
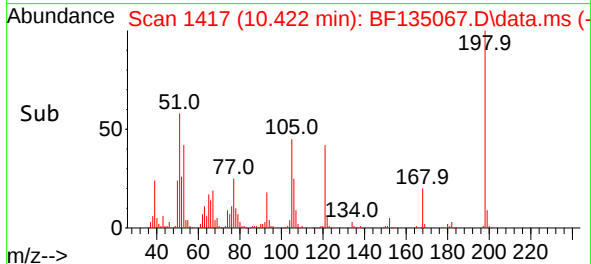
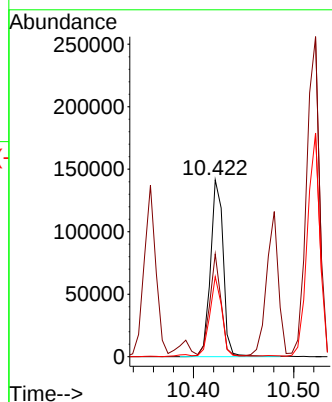
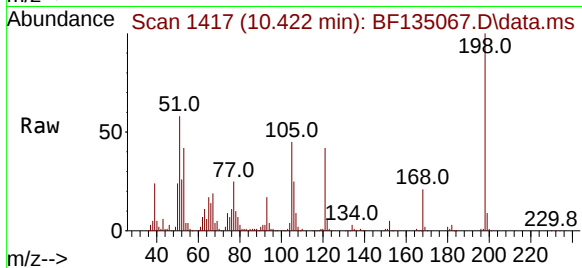




#65
4,6-Dinitro-2-methylphenol
Concen: 38.843 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

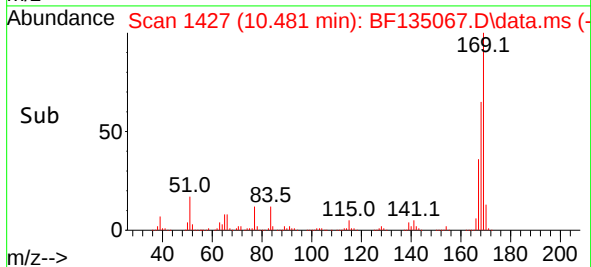
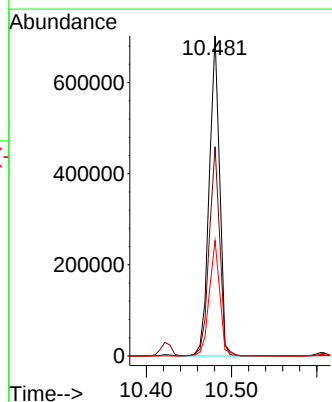
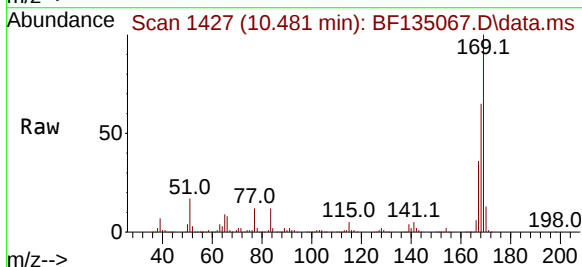
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

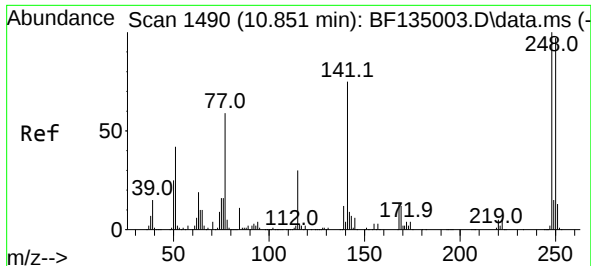
Tgt Ion:198 Resp: 124421
Ion Ratio Lower Upper
198 100
51 58.1 35.7 75.7
105 45.3 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 36.116 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:169 Resp: 594336
Ion Ratio Lower Upper
169 100
168 65.4 53.4 80.0
167 36.0 29.0 43.4

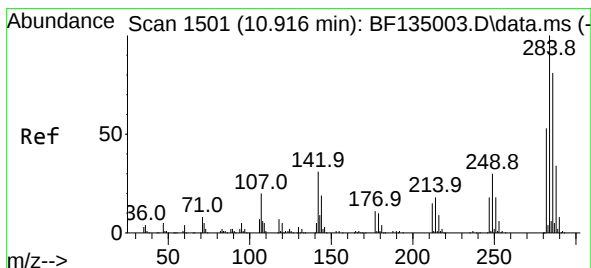
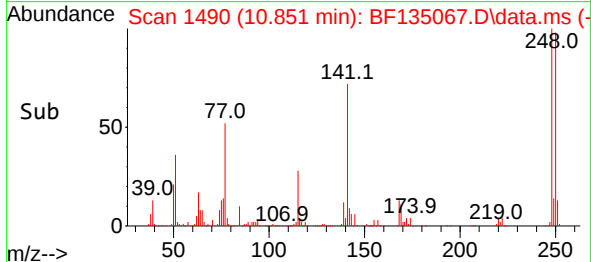
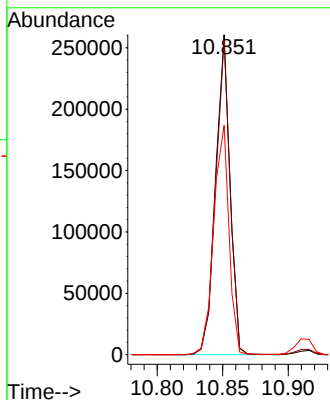
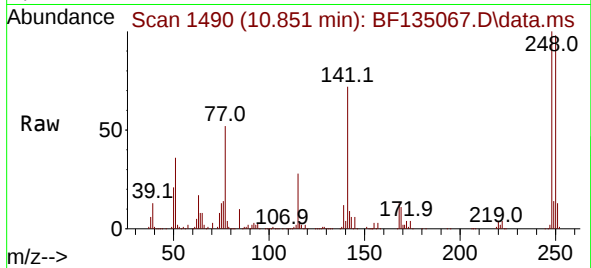




#67
4-Bromophenyl-phenylether
Concen: 35.636 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

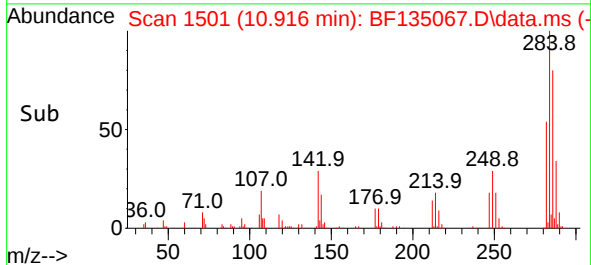
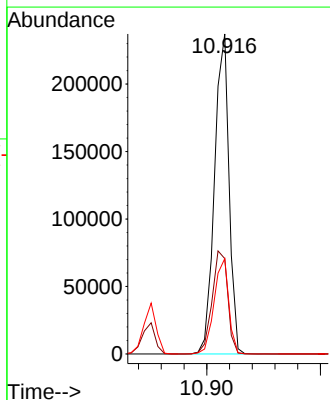
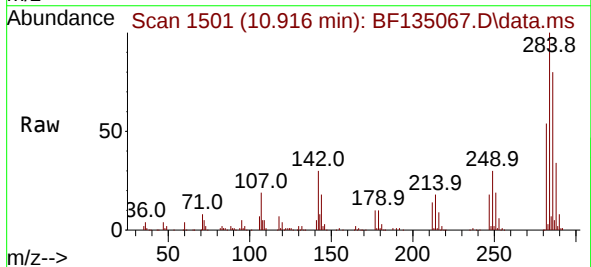
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

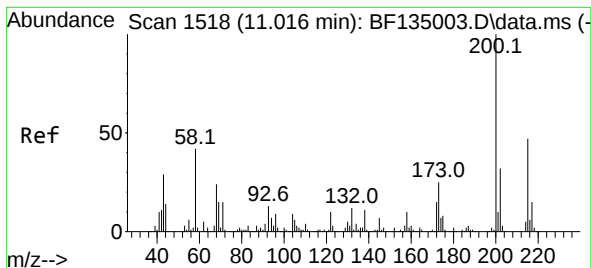
Tgt Ion:248 Resp: 200046
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 71.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 36.275 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:284 Resp: 210558
Ion Ratio Lower Upper
284 100
142 29.8 25.1 37.7
249 29.8 24.1 36.1





#69

Atrazine

Concen: 39.694 ng

RT: 11.010 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

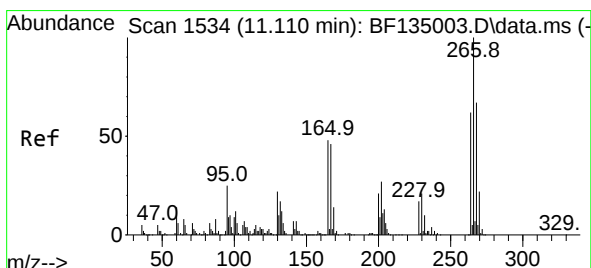
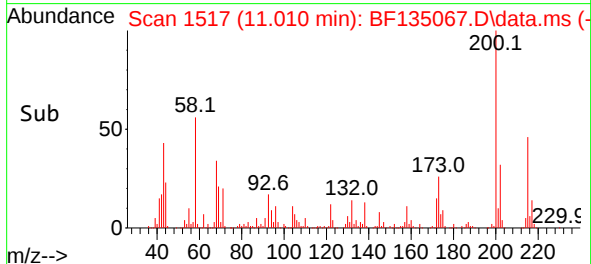
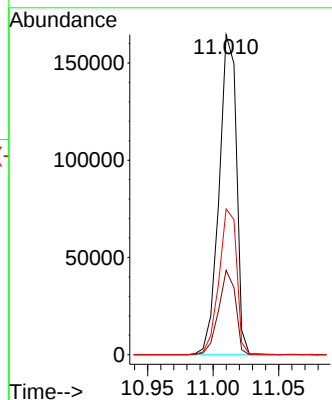
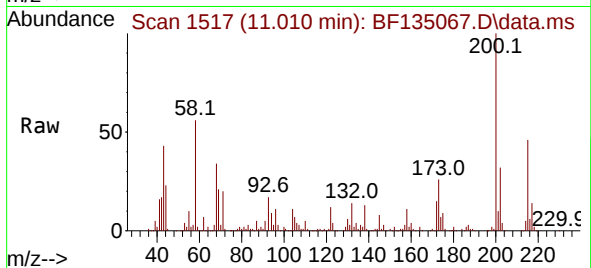
Tgt Ion:200 Resp: 151233

Ion Ratio Lower Upper

200 100

173 26.3 5.0 45.0

215 45.5 26.9 66.9



#70

Pentachlorophenol

Concen: 36.603 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

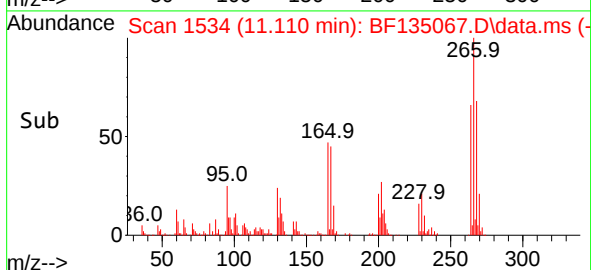
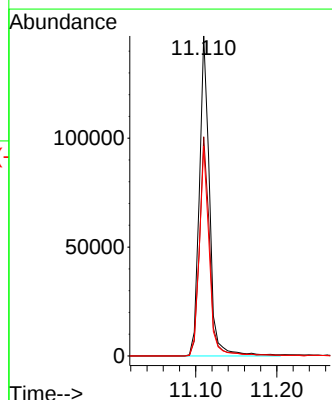
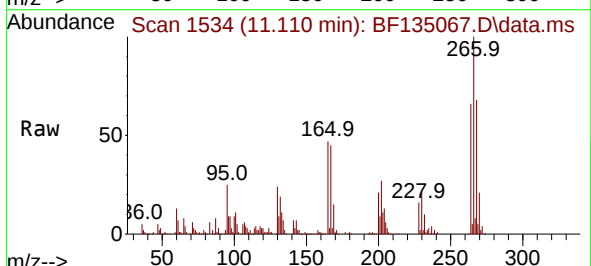
Tgt Ion:266 Resp: 128537

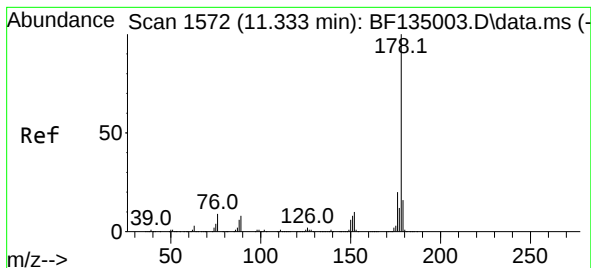
Ion Ratio Lower Upper

266 100

268 68.5 53.3 79.9

264 65.5 49.3 73.9





#71

Phenanthrene

Concen: 36.484 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

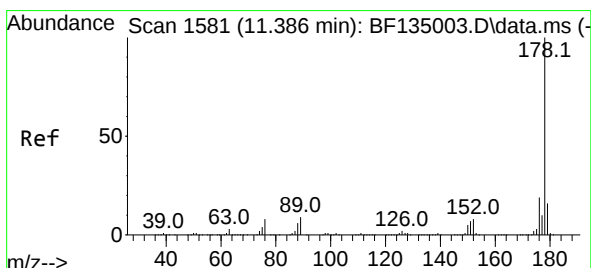
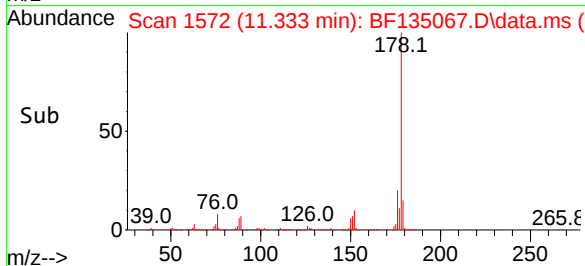
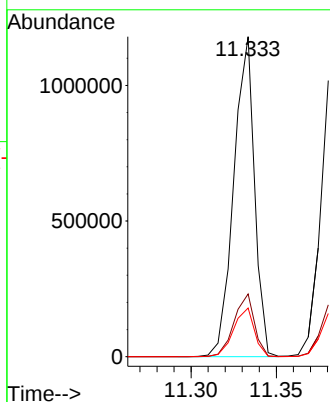
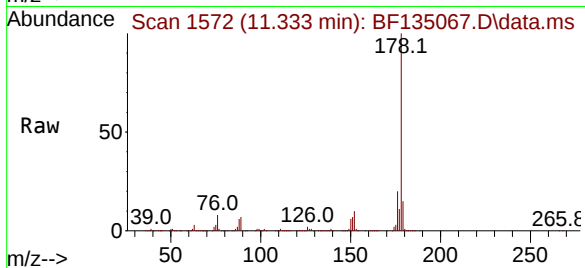
Tgt Ion:178 Resp: 996188

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

179 15.2 12.5 18.7



#72

Anthracene

Concen: 36.460 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

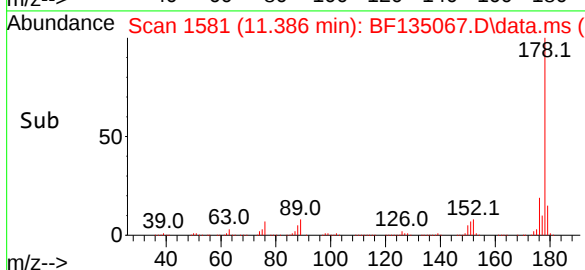
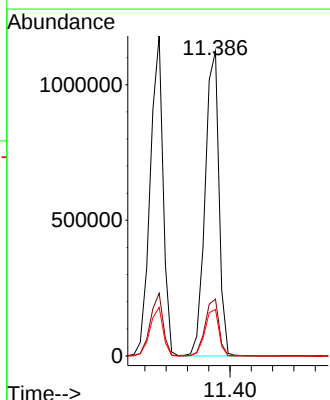
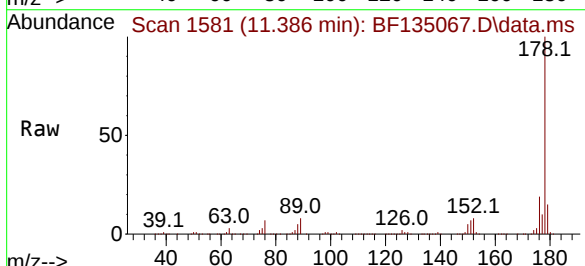
Tgt Ion:178 Resp: 1017150

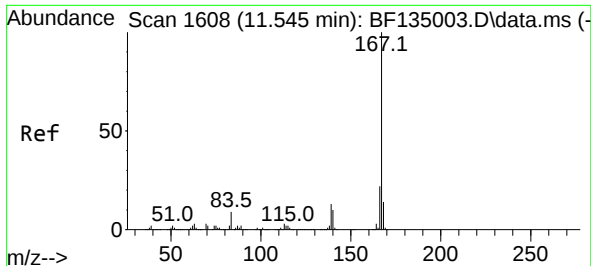
Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.3 12.8 19.2

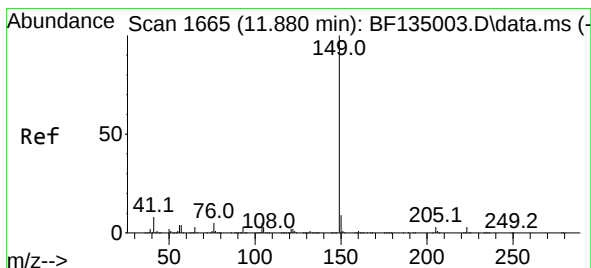
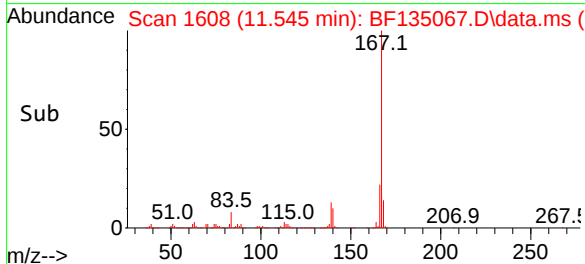
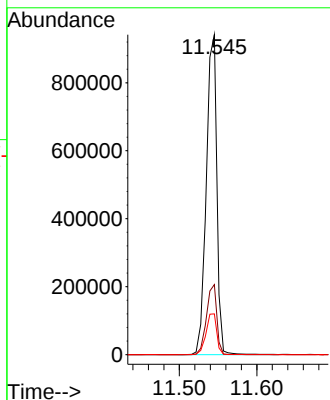
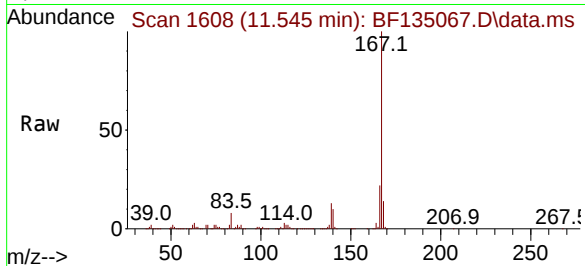




#73
 Carbazole
 Concen: 36.991 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF135067.D
 Acq: 01 Sep 2023 10:17

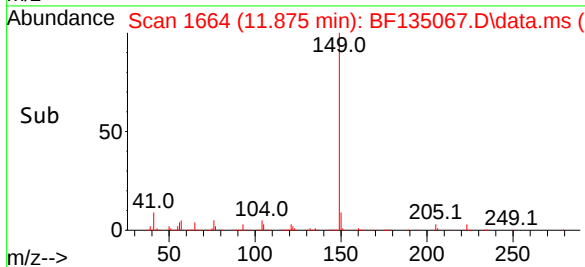
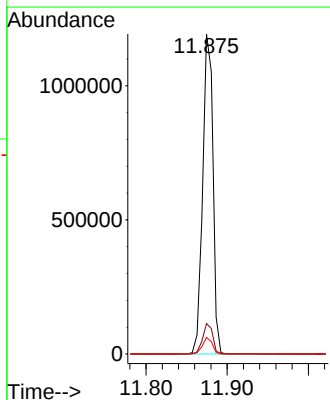
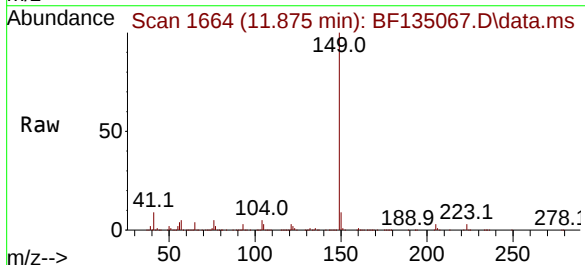
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

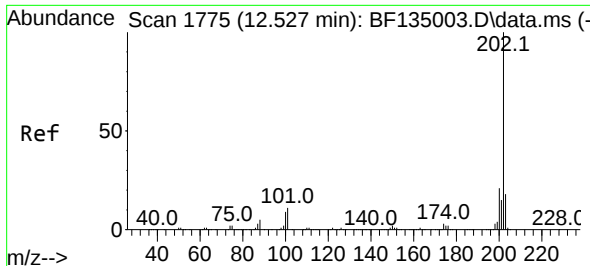
Tgt Ion:167 Resp: 890076
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 36.042 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF135067.D
 Acq: 01 Sep 2023 10:17

Tgt Ion:149 Resp: 1045427
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.1 4.0 6.0

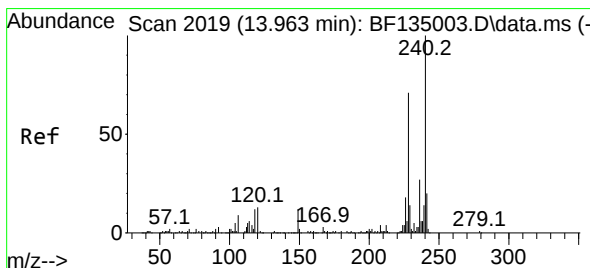
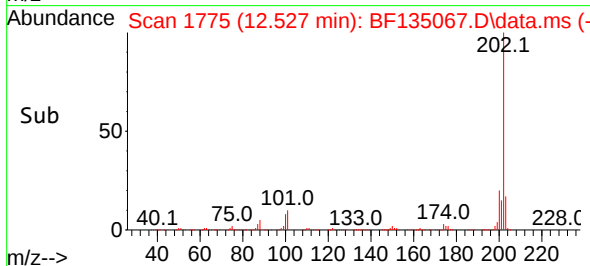
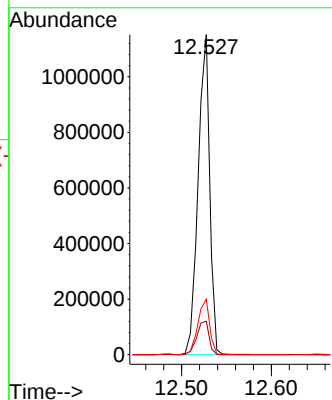
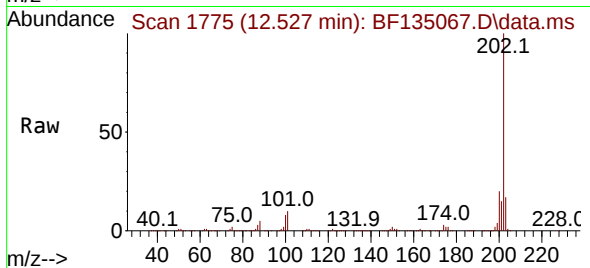




#75
Fluoranthene
Concen: 37.335 ng
RT: 12.527 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

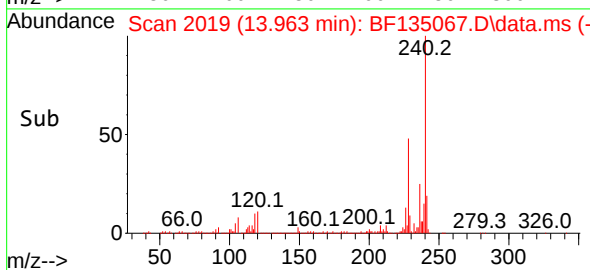
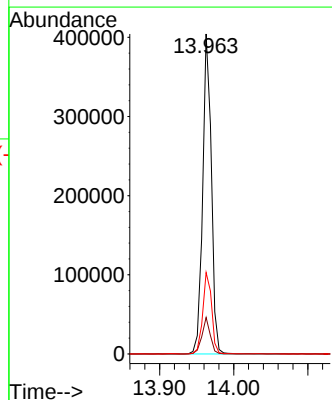
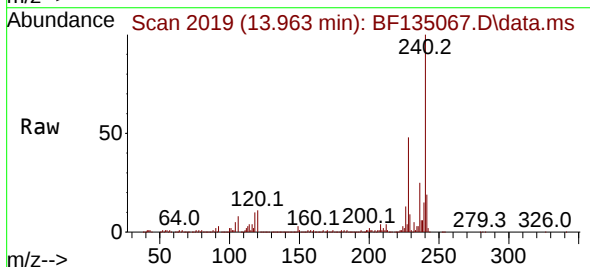
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

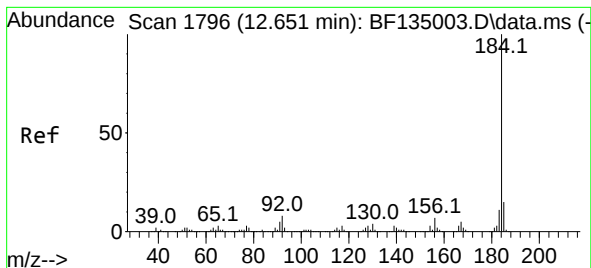
Tgt Ion:202 Resp: 1030690
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.5
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:240 Resp: 328823
Ion Ratio Lower Upper
240 100
120 11.4 10.2 15.2
236 25.4 21.3 31.9





#77

Benzidine

Concen: 44.761 ng

RT: 12.651 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

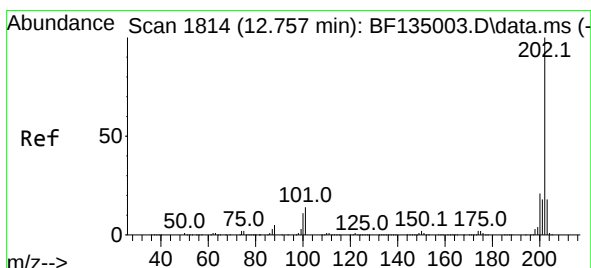
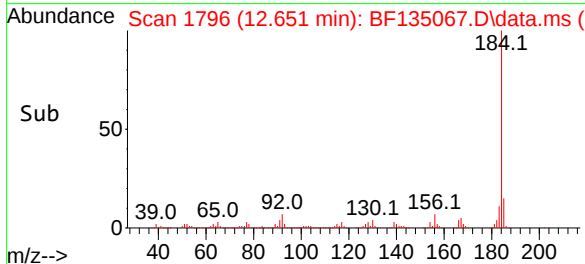
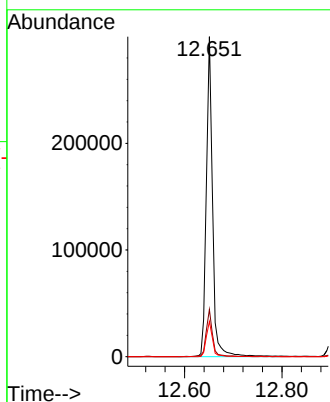
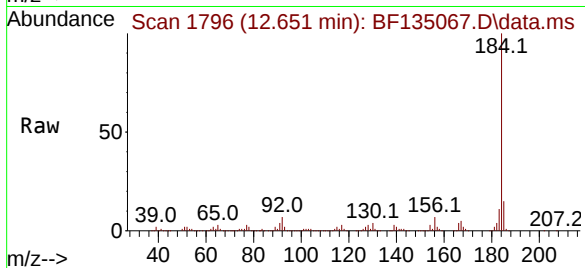
Tgt Ion:184 Resp: 265321

Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

183 11.0 9.0 13.6



#78

Pyrene

Concen: 33.337 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

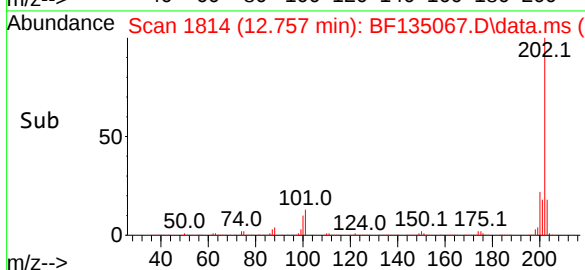
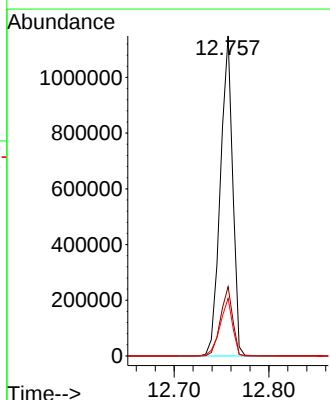
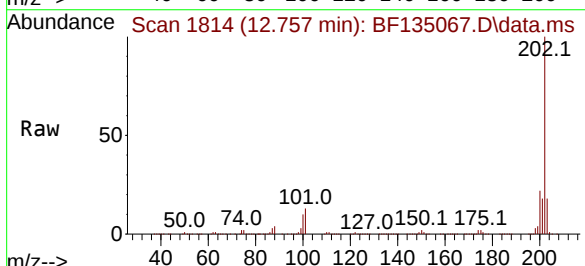
Tgt Ion:202 Resp: 1040792

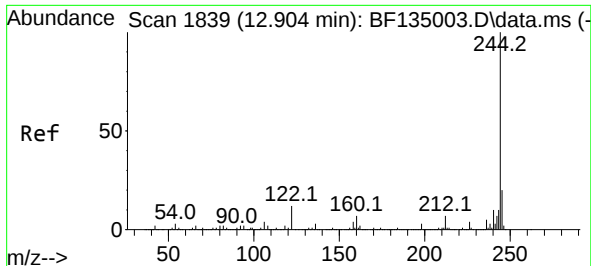
Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.6

203 18.0 14.2 21.2

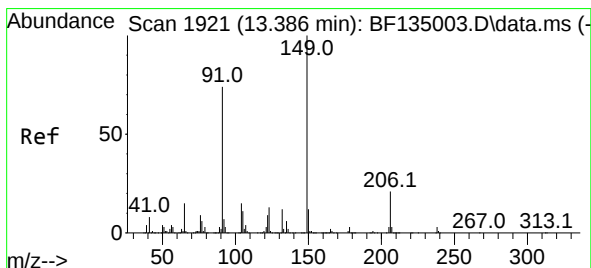
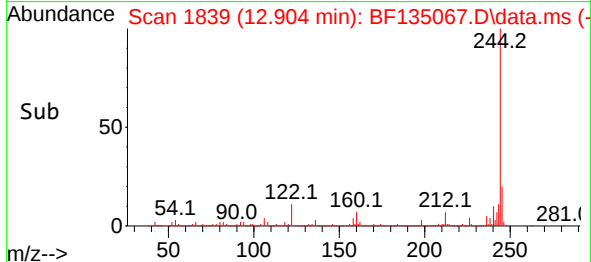
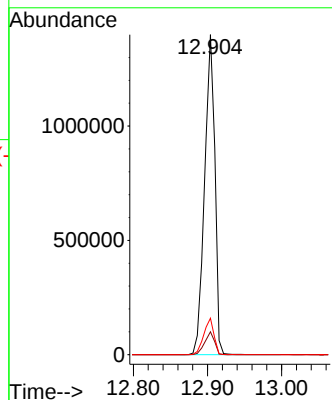
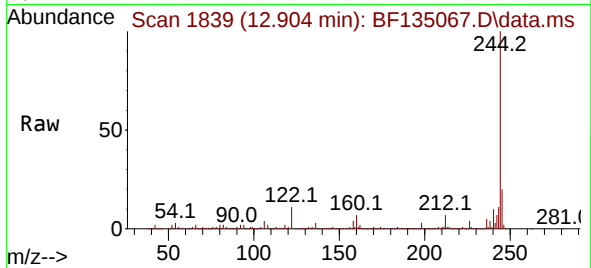




#79
 Terphenyl-d14
 Concen: 67.001 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF135067.D
 Acq: 01 Sep 2023 10:17

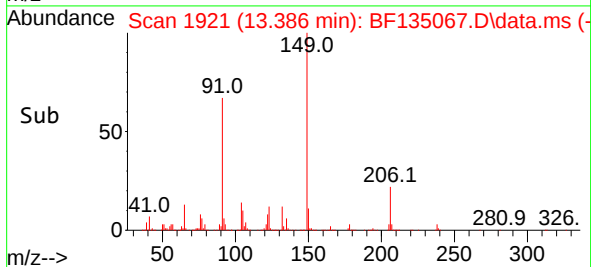
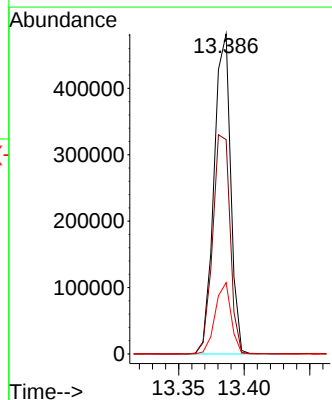
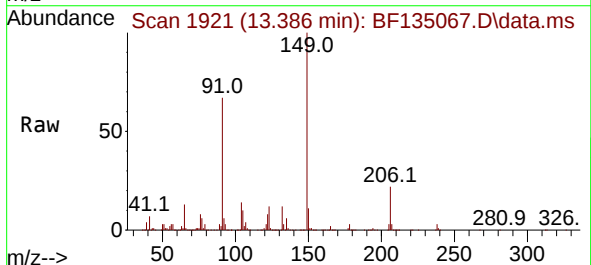
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

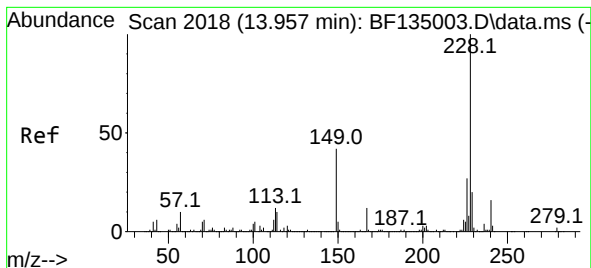
Tgt Ion:244 Resp: 1350050
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.4 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 37.689 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BF135067.D
 Acq: 01 Sep 2023 10:17

Tgt Ion:149 Resp: 425077
 Ion Ratio Lower Upper
 149 100
 91 67.0 59.0 88.6
 206 22.3 16.7 25.1





#81

Benzo(a)anthracene

Concen: 34.602 ng

RT: 13.951 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

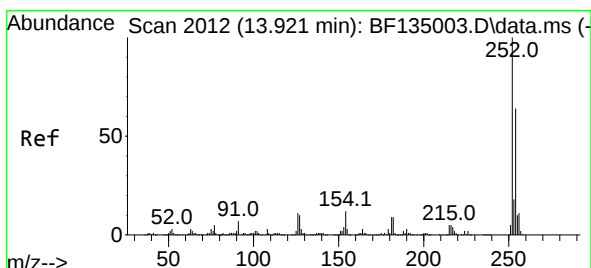
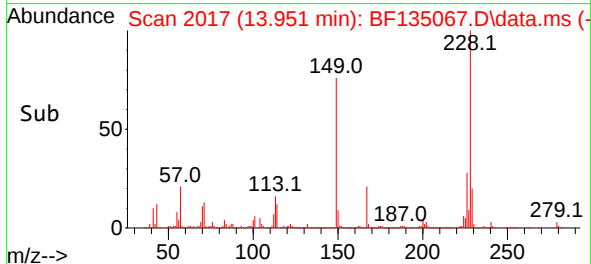
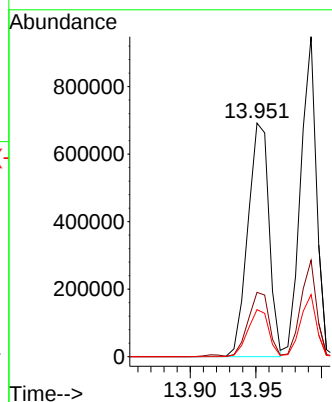
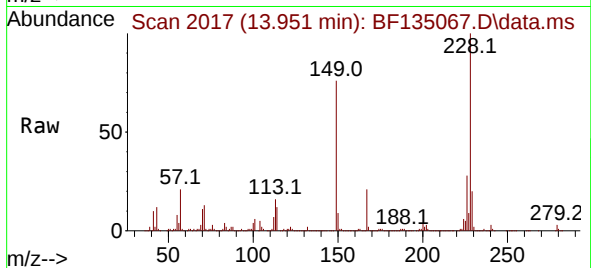
Tgt Ion:228 Resp: 776139

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

229 20.1 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 38.273 ng

RT: 13.916 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

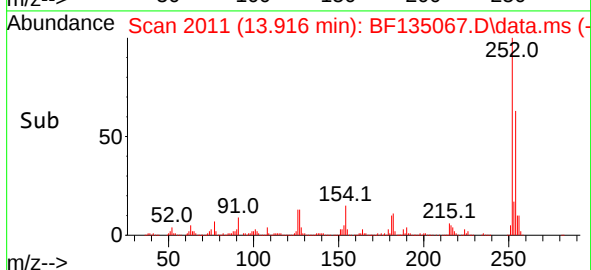
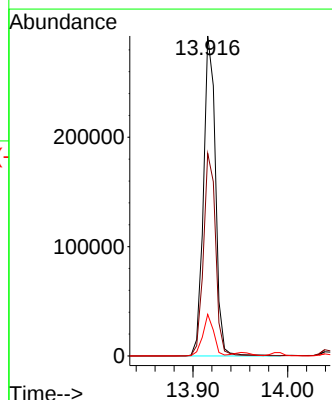
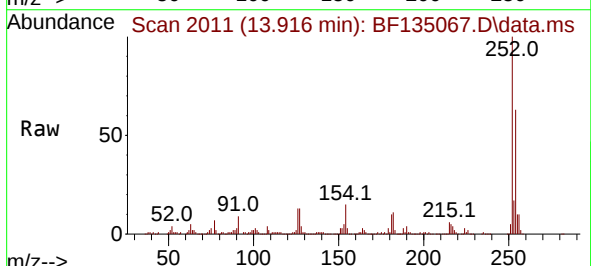
Tgt Ion:252 Resp: 259046

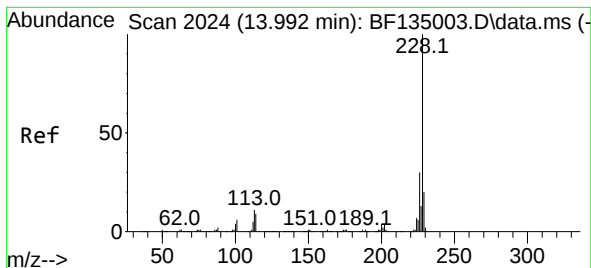
Ion Ratio Lower Upper

252 100

254 63.3 51.3 76.9

126 13.0 8.6 12.8#





#83

Chrysene

Concen: 36.111 ng

RT: 13.992 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

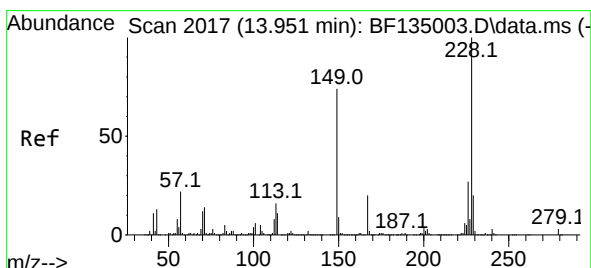
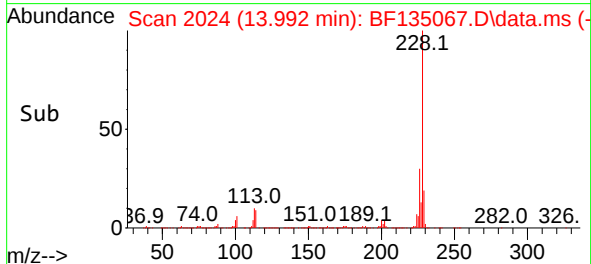
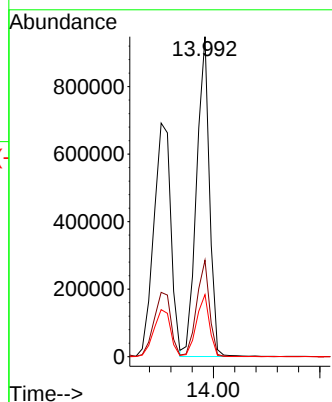
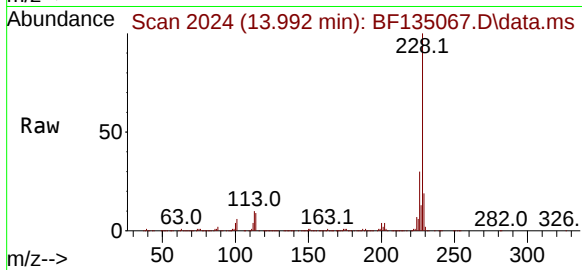
Tgt Ion:228 Resp: 796011

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.789 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

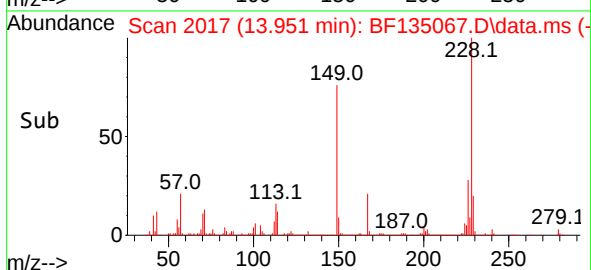
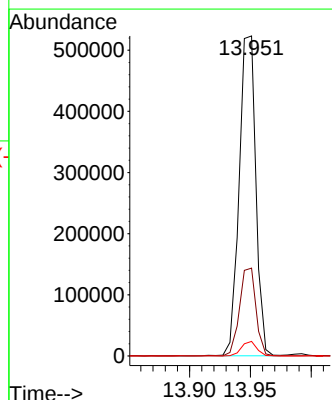
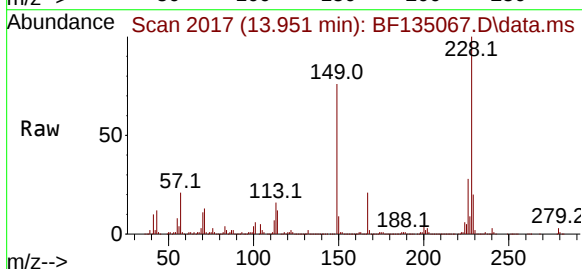
Tgt Ion:149 Resp: 499439

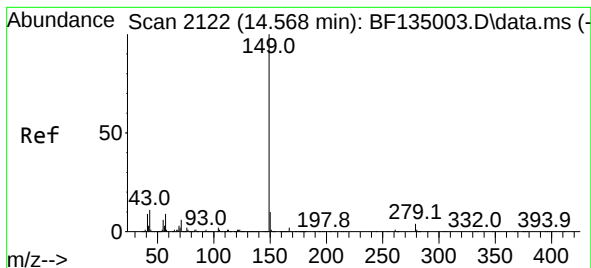
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 4.5 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 43.830 ng

RT: 14.569 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

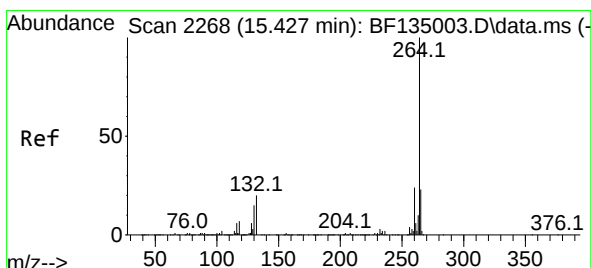
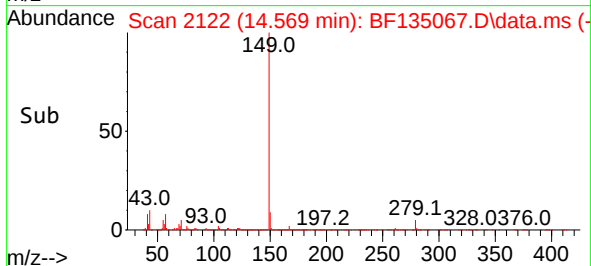
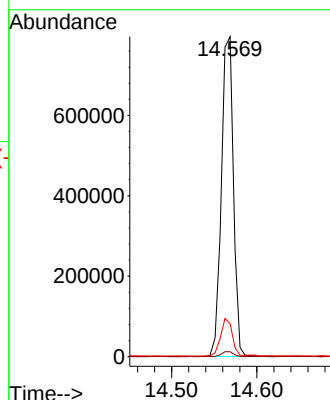
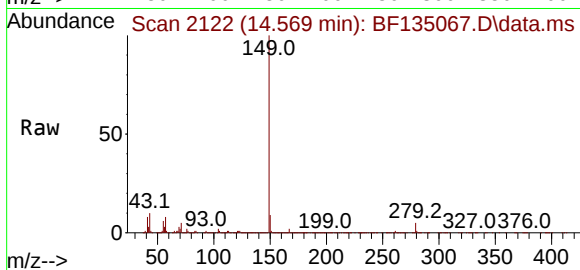
Tgt Ion:149 Resp: 780875

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.4 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

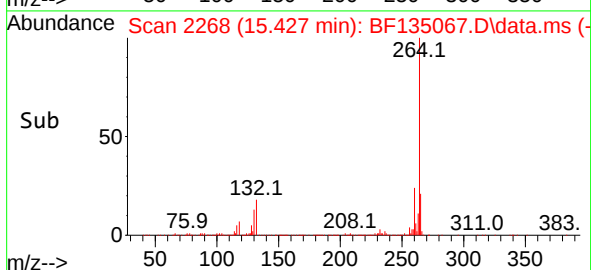
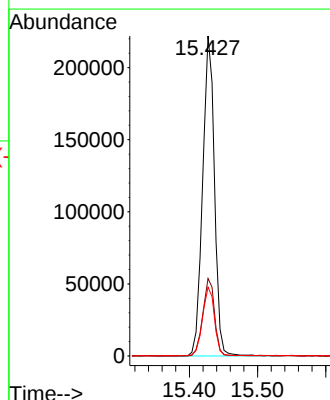
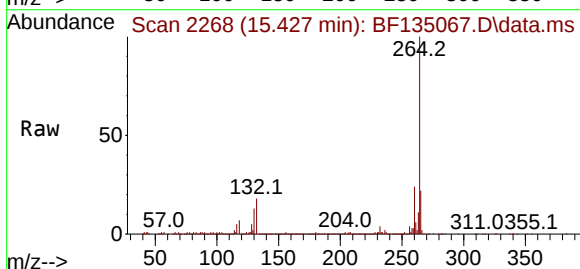
Tgt Ion:264 Resp: 268130

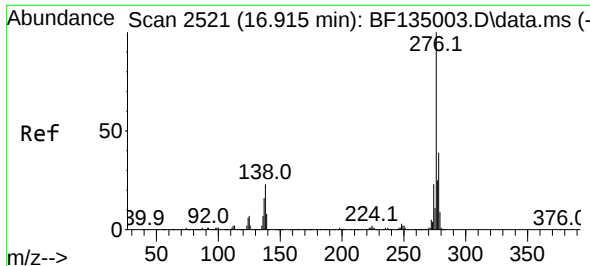
Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

265 21.5 18.2 27.2

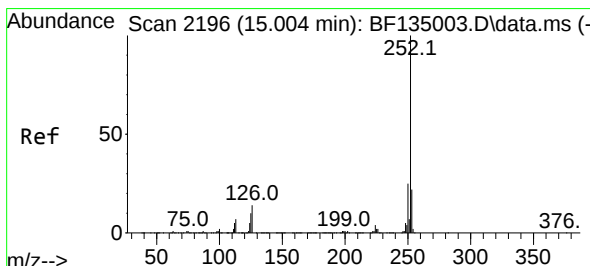
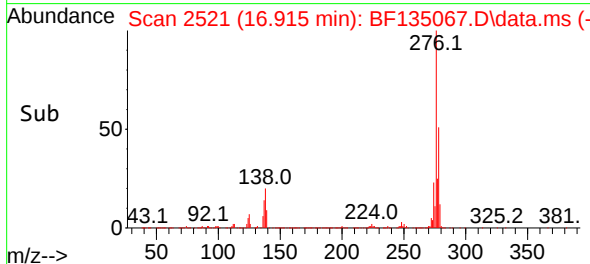
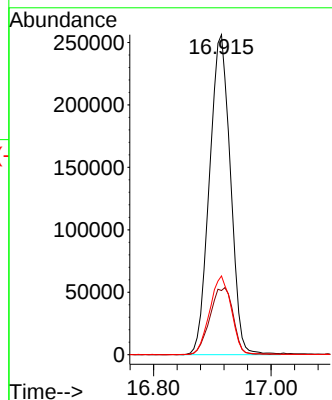
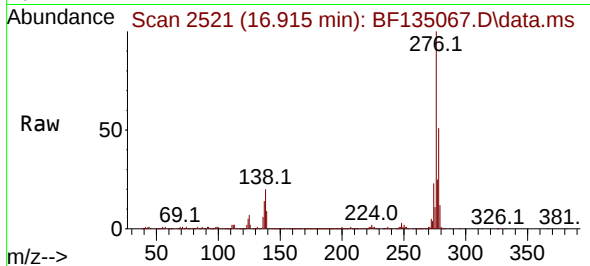




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.011 ng
 RT: 16.915 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF135067.D
 Acq: 01 Sep 2023 10:17

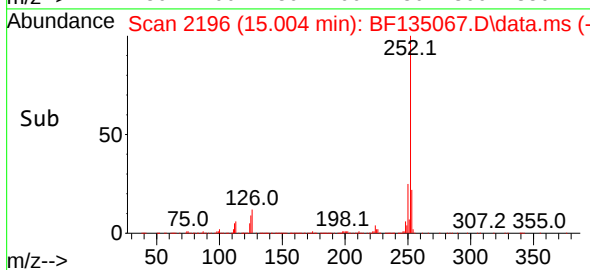
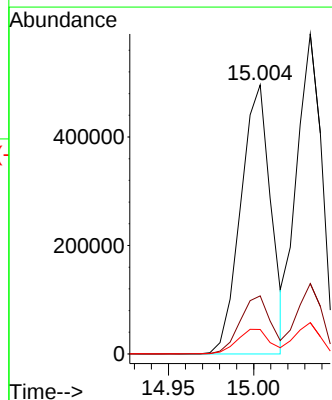
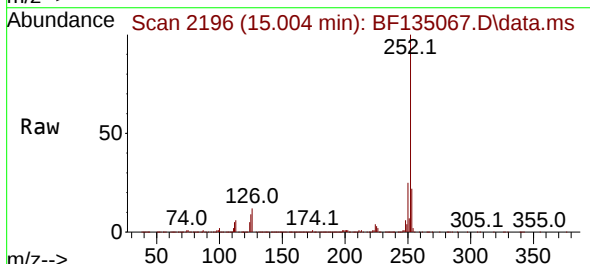
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

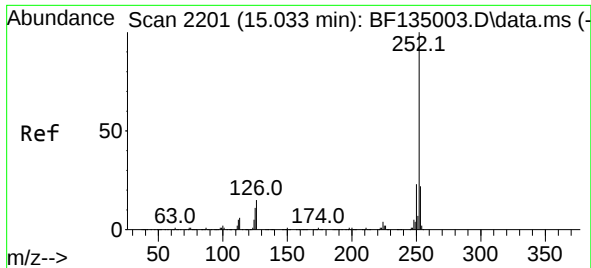
Tgt Ion:276 Resp: 632319
 Ion Ratio Lower Upper
 276 100
 138 23.3 20.2 30.2
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 36.659 ng
 RT: 15.004 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF135067.D
 Acq: 01 Sep 2023 10:17

Tgt Ion:252 Resp: 611597
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.8
 125 9.1 8.4 12.6

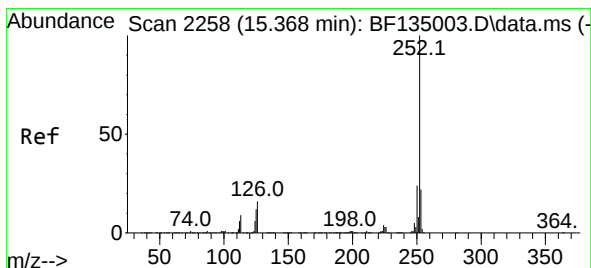
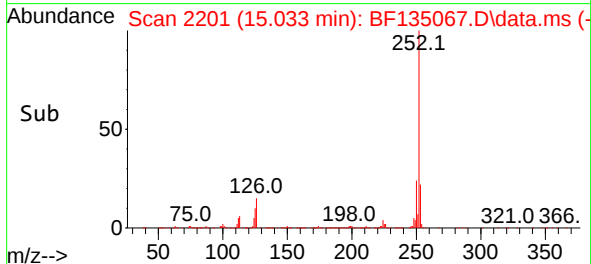
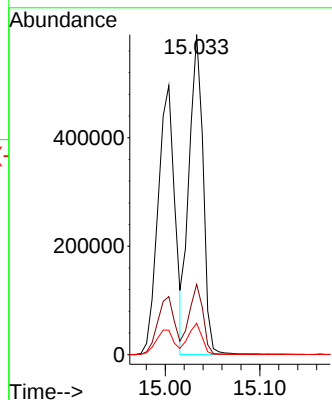
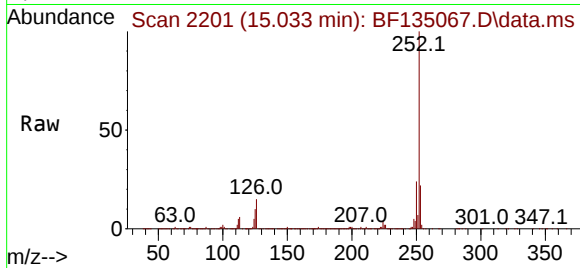




#89
Benzo(k)fluoranthene
Concen: 37.703 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

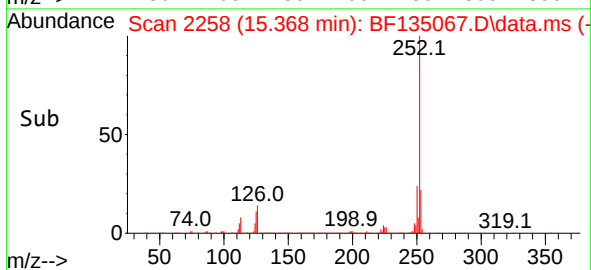
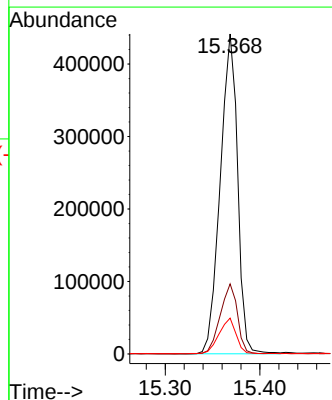
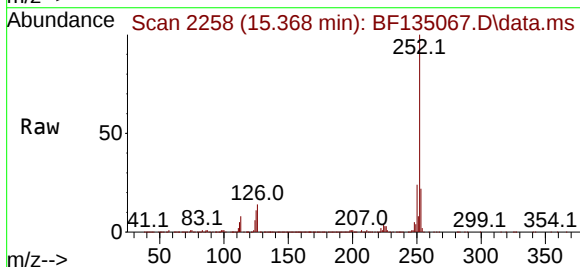
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

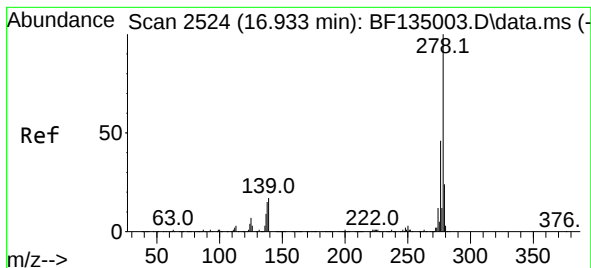
Tgt Ion:252 Resp: 607684
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.8 8.5 12.7



#90
Benzo(a)pyrene
Concen: 36.303 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF135067.D
Acq: 01 Sep 2023 10:17

Tgt Ion:252 Resp: 562631
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.2 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 35.300 ng

RT: 16.933 min Scan# 2524

Delta R.T. 0.000 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

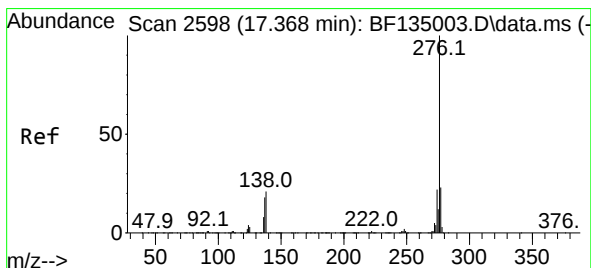
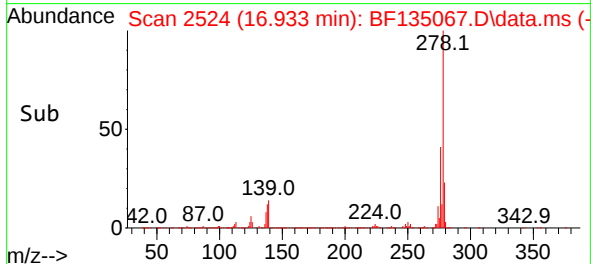
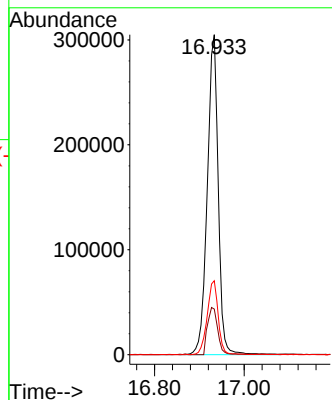
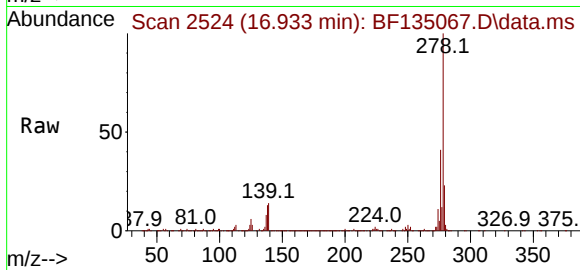
Tgt Ion:278 Resp: 516343

Ion Ratio Lower Upper

278 100

139 14.3 13.4 20.2

279 23.1 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 35.142 ng

RT: 17.362 min Scan# 2597

Delta R.T. -0.006 min

Lab File: BF135067.D

Acq: 01 Sep 2023 10:17

Tgt Ion:276 Resp: 534637

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 20.0 17.1 25.7

