

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
 Data File : BF135246.D
 Acq On : 14 Sep 2023 10:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 00:59:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	116897	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	471885	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	244728	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	478526	20.000	ng	0.00
76) Chrysene-d12	13.951	240	245023	20.000	ng	0.00
86) Perylene-d12	15.415	264	233095	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	554160	77.103	ng	0.00
7) Phenol-d6	6.410	99	718050	78.570	ng	0.00
23) Nitrobenzene-d5	7.334	82	688633	79.284	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	192145	79.007	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1202308	74.121	ng	0.00
79) Terphenyl-d14	12.892	244	1307796	82.741	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	123696	39.259	ng	99
3) Pyridine	3.228	79	345940	40.795	ng	97
4) n-Nitrosodimethylamine	3.199	42	187962	41.770	ng	93
6) Aniline	6.434	93	472602	39.435	ng	97
8) 2-Chlorophenol	6.551	128	308254	40.177	ng	99
9) Benzaldehyde	6.322	77	200900	38.588	ng	99
10) Phenol	6.422	94	392415	39.158	ng	96
11) bis(2-Chloroethyl)ether	6.510	93	299993	39.908	ng	98
12) 1,3-Dichlorobenzene	6.704	146	307786	39.473	ng	99
13) 1,4-Dichlorobenzene	6.781	146	311676	39.288	ng	98
14) 1,2-Dichlorobenzene	6.934	146	288428	39.151	ng	99
15) Benzyl Alcohol	6.916	79	261650	39.898	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	564371	39.831	ng	99
17) 2-Methylphenol	7.028	107	267059	39.444	ng	98
18) Hexachloroethane	7.275	117	113978	38.884	ng	97
19) n-Nitroso-di-n-propyla...	7.187	70	218221	38.550	ng	98
20) 3+4-Methylphenols	7.181	107	311133	38.216	ng	95
22) Acetophenone	7.181	105	409513	37.958	ng	98
24) Nitrobenzene	7.351	77	337108	39.268	ng	99
25) Isophorone	7.592	82	626690	39.293	ng	99
26) 2-Nitrophenol	7.669	139	165796	40.239	ng	92
27) 2,4-Dimethylphenol	7.704	122	272474	39.343	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	374956	39.279	ng	99
29) 2,4-Dichlorophenol	7.910	162	251474	39.186	ng	97
30) 1,2,4-Trichlorobenzene	7.987	180	259867	38.742	ng	98
31) Naphthalene	8.069	128	899974	39.253	ng	100
32) Benzoic acid	7.845	122	204251	39.165	ng	99
33) 4-Chloroaniline	8.122	127	393272	39.096	ng	99
34) Hexachlorobutadiene	8.181	225	160628	39.714	ng	99
35) Caprolactam	8.504	113	89877	41.730	ng	97
36) 4-Chloro-3-methylphenol	8.610	107	282057	39.545	ng	97
37) 2-Methylnaphthalene	8.763	142	603475	39.157	ng	99
38) 1-Methylnaphthalene	8.857	142	559972	38.809	ng	100
40) 1,2,4,5-Tetrachloroben...	8.928	216	274326	38.692	ng	100
41) Hexachlorocyclopentadiene	8.910	237	86151	32.415	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	185004	39.853	ng	97

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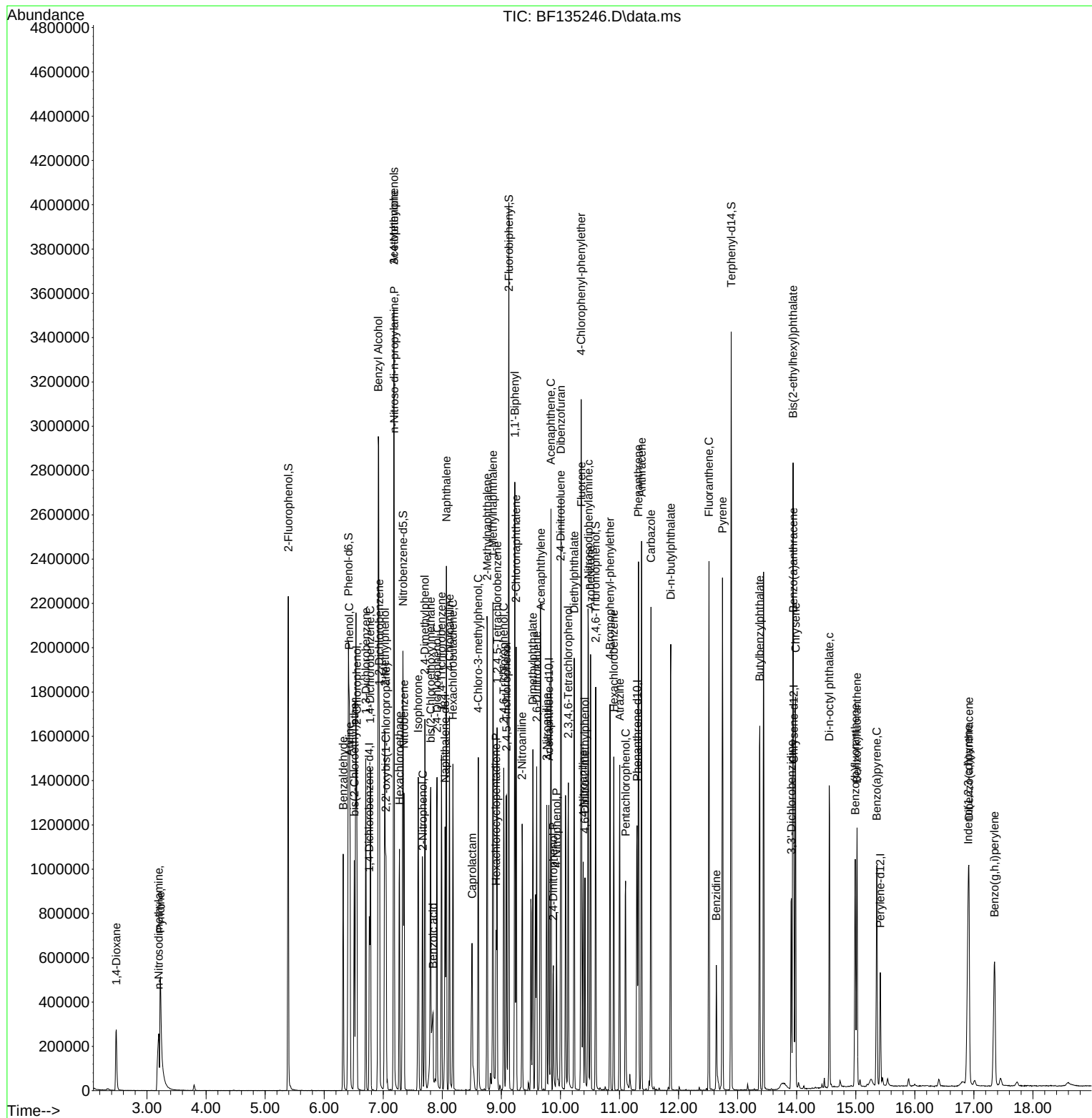
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	208692	39.038	ng	98
46) 1,1'-Biphenyl	9.228	154	730651	38.850	ng	99
47) 2-Chloronaphthalene	9.251	162	527477	38.656	ng	98
48) 2-Nitroaniline	9.351	65	212374	40.061	ng	95
49) Acenaphthylene	9.669	152	873171	38.503	ng	100
50) Dimethylphthalate	9.533	163	659011	39.829	ng	100
51) 2,6-Dinitrotoluene	9.598	165	143740	39.656	ng	94
52) Acenaphthene	9.839	154	522174	38.977	ng	97
53) 3-Nitroaniline	9.769	138	166569	39.149	ng	100
54) 2,4-Dinitrophenol	9.880	184	75458	40.054	ng	95
55) Dibenzofuran	10.010	168	781684	38.236	ng	97
56) 4-Nitrophenol	9.933	139	111752	41.326	ng	99
57) 2,4-Dinitrotoluene	10.004	165	179322	39.517	ng	90
58) Fluorene	10.357	166	605095	38.501	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.133	232	168981	41.092	ng	99
60) Diethylphthalate	10.233	149	665904	40.101	ng	98
61) 4-Chlorophenyl-phenyle...	10.351	204	291161	38.567	ng	94
62) 4-Nitroaniline	10.386	138	167638	40.988	ng	99
63) Azobenzene	10.510	77	642172	39.514	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	105669	41.576	ng	96
66) n-Nitrosodiphenylamine	10.475	169	565927	39.064	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	187780	39.455	ng	94
68) Hexachlorobenzene	10.904	284	192890	39.782	ng	# 91
69) Atrazine	11.004	200	152277	39.064	ng	96
70) Pentachlorophenol	11.104	266	121245	41.795	ng	99
71) Phenanthrene	11.322	178	877003	38.750	ng	99
72) Anthracene	11.375	178	905080	38.906	ng	99
73) Carbazole	11.533	167	828696	39.131	ng	99
74) Di-n-butylphthalate	11.869	149	1043190	41.804	ng	100
75) Fluoranthene	12.516	202	958274	40.635	ng	99
77) Benzidine	12.639	184	217172	43.264	ng	99
78) Pyrene	12.745	202	955871	40.975	ng	100
80) Butylbenzylphthalate	13.374	149	386954	47.112	ng	96
81) Benzo(a)anthracene	13.945	228	611314	38.637	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	190410	38.529	ng	98
83) Chrysene	13.980	228	608535	38.685	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	444938	52.790	ng	99
85) Di-n-octyl phthalate	14.551	149	650550	48.569	ng	100
87) Indeno(1,2,3-cd)pyrene	16.904	276	620158	40.578	ng	99
88) Benzo(b)fluoranthene	14.992	252	481462	38.156	ng	99
89) Benzo(k)fluoranthene	15.021	252	494843	39.700	ng	100
90) Benzo(a)pyrene	15.357	252	483704	40.197	ng	100
91) Dibenzo(a,h)anthracene	16.915	278	498402	39.856	ng	99
92) Benzo(g,h,i)perylene	17.351	276	513115	39.290	ng	99

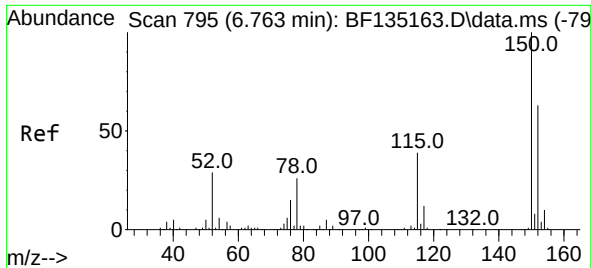
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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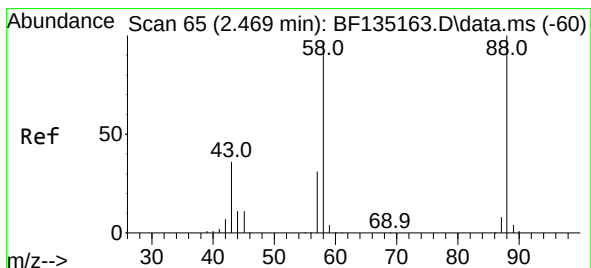
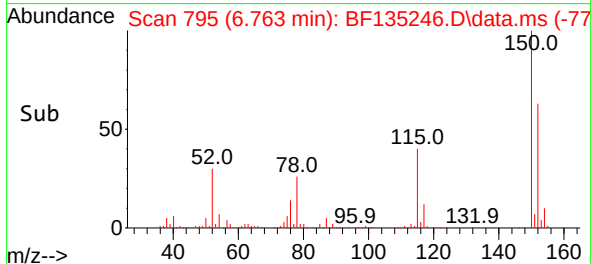
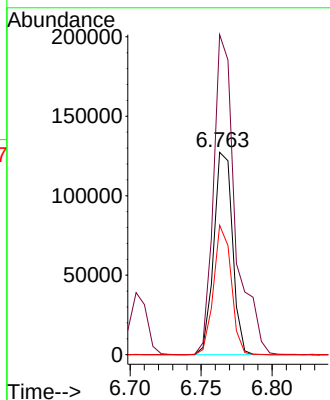
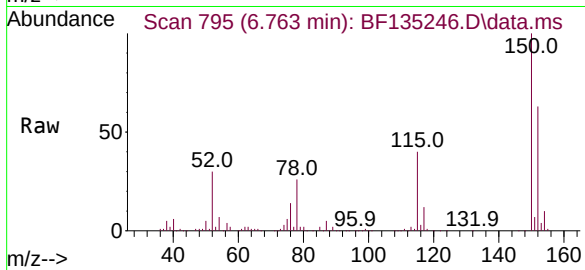




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF135246.D
 Acq: 14 Sep 2023 10:56

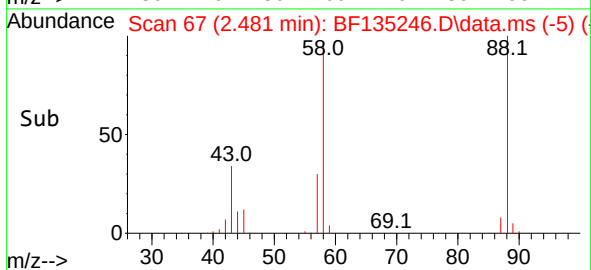
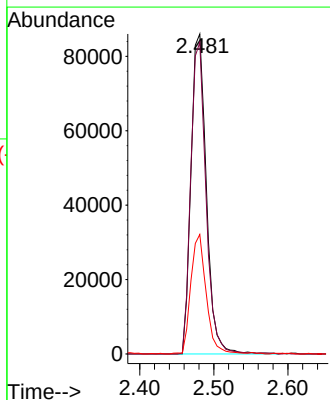
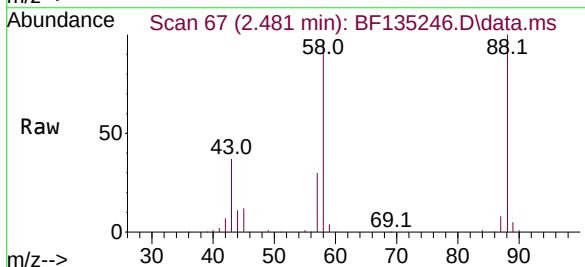
Instrument :
 BNA_F
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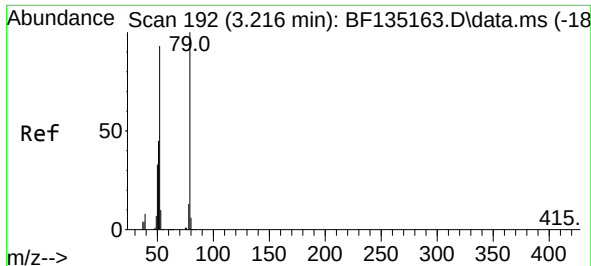
Tgt Ion:152 Resp: 116897
 Ion Ratio Lower Upper
 152 100
 150 158.1 127.8 191.6
 115 63.9 49.8 74.8



#2
 1,4-Dioxane
 Concen: 39.259 ng
 RT: 2.481 min Scan# 67
 Delta R.T. 0.012 min
 Lab File: BF135246.D
 Acq: 14 Sep 2023 10:56

Tgt Ion: 88 Resp: 123696
 Ion Ratio Lower Upper
 88 100
 58 96.5 78.3 117.5
 43 37.5 29.4 44.0

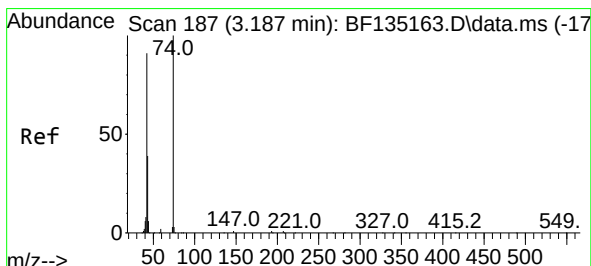
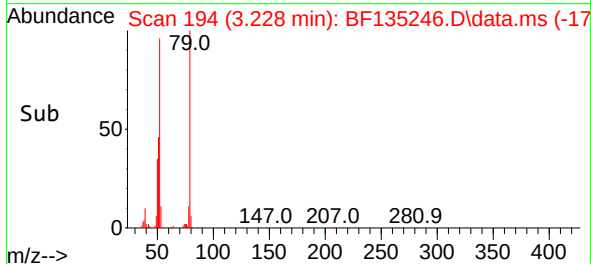
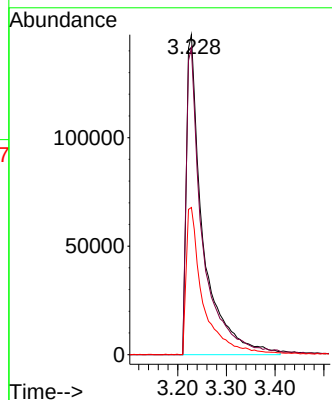
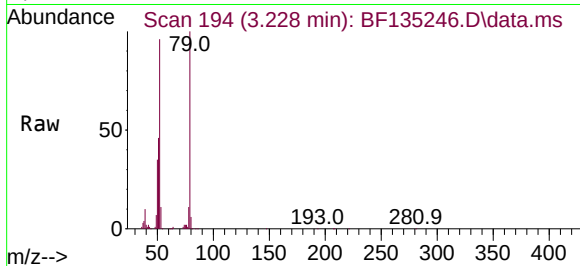




#3
Pyridine
Concen: 40.795 ng
RT: 3.228 min Scan# 192
Delta R.T. 0.012 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

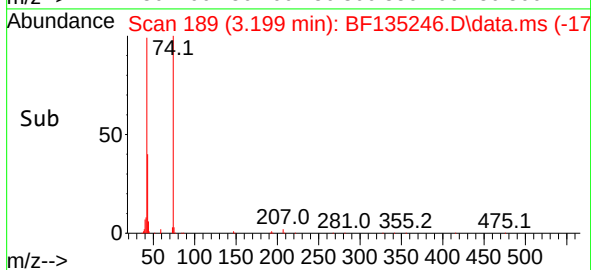
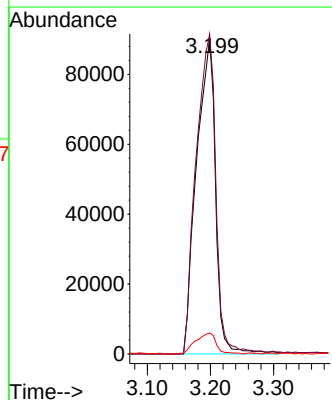
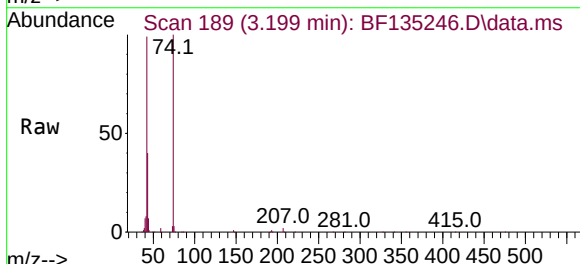
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

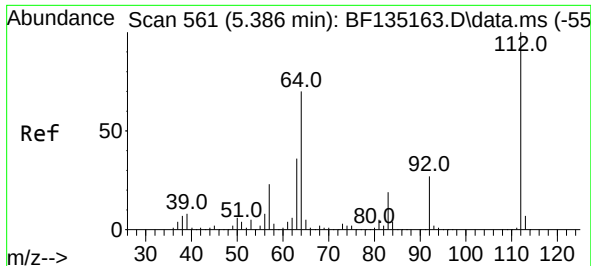
Tgt Ion: 79 Resp: 345940
Ion Ratio Lower Upper
79 100
52 95.9 74.1 111.1
51 46.0 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 41.770 ng
RT: 3.199 min Scan# 189
Delta R.T. 0.012 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion: 42 Resp: 187962
Ion Ratio Lower Upper
42 100
74 101.4 87.7 131.5
44 6.6 5.6 8.4

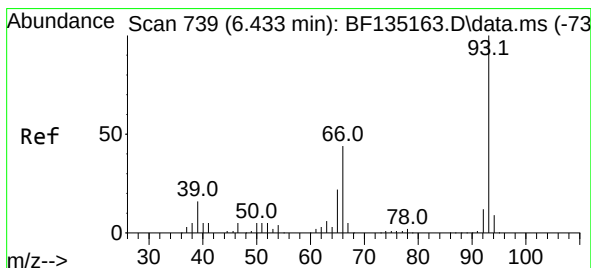
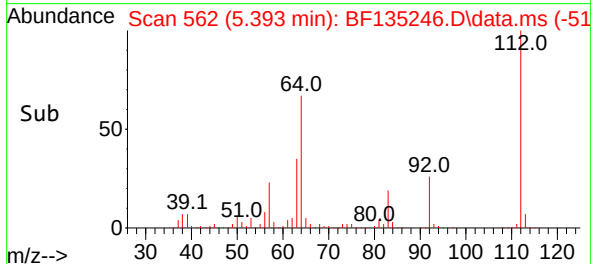
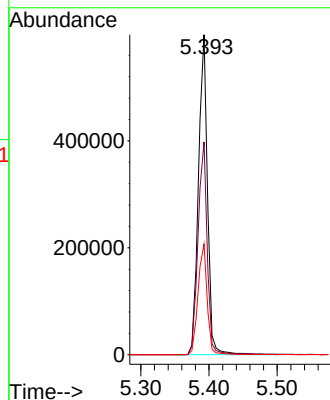
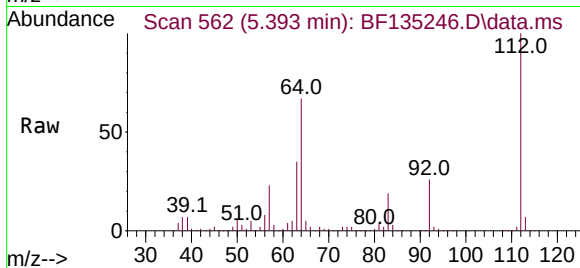




#5
2-Fluorophenol
Concen: 77.103 ng
RT: 5.393 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

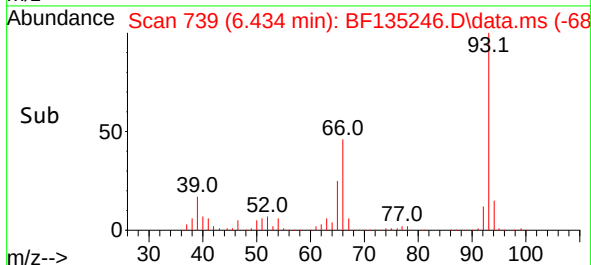
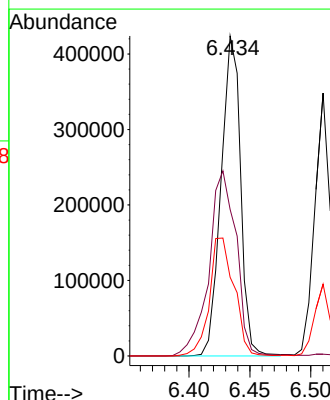
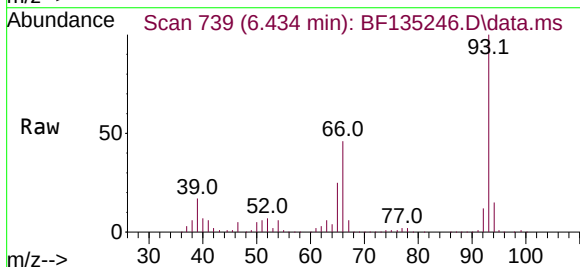
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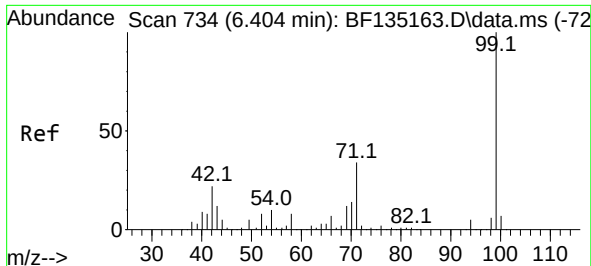
Tgt Ion:112 Resp: 554160
Ion Ratio Lower Upper
112 100
64 66.5 55.9 83.9
63 34.6 29.0 43.6



#6
Aniline
Concen: 39.435 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion: 93 Resp: 472602
Ion Ratio Lower Upper
93 100
66 45.8 35.4 53.0
65 24.6 17.8 26.8





#7

Phenol-d6

Concen: 78.570 ng

RT: 6.410 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

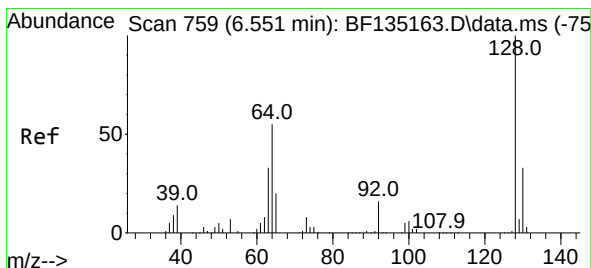
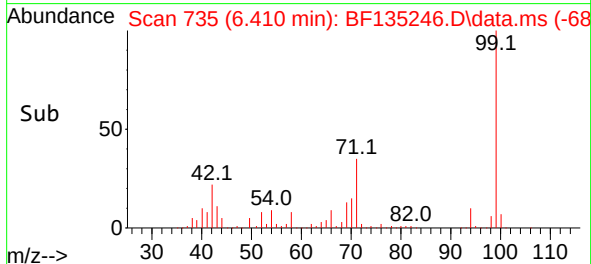
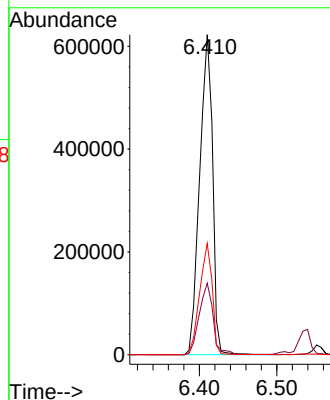
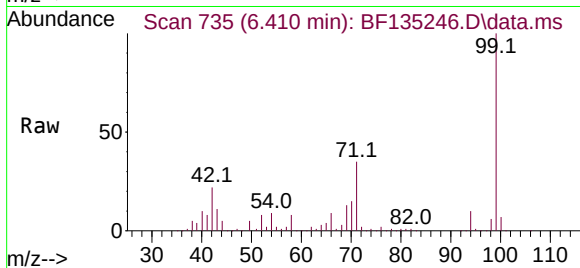
Tgt Ion: 99 Resp: 718050

Ion Ratio Lower Upper

99 100

42 22.3 17.9 26.9

71 34.7 27.0 40.6



#8

2-Chlorophenol

Concen: 40.177 ng

RT: 6.551 min Scan# 759

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

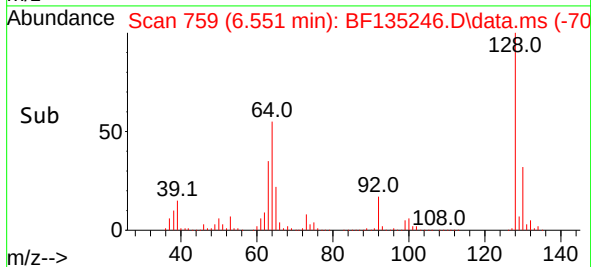
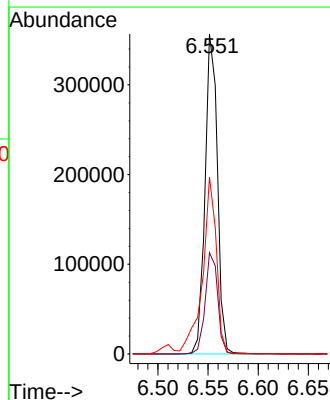
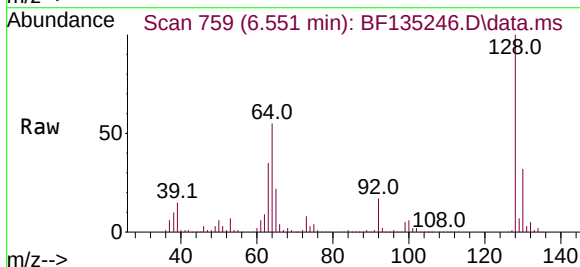
Tgt Ion:128 Resp: 308254

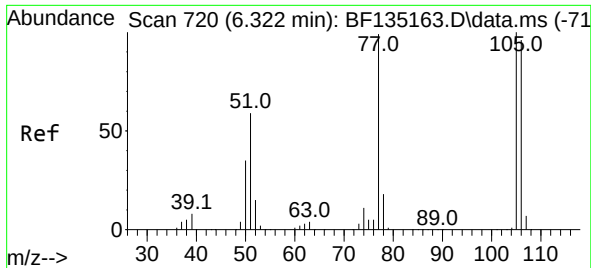
Ion Ratio Lower Upper

128 100

130 31.7 12.7 52.7

64 55.3 35.9 75.9





#9

Benzaldehyde

Concen: 38.588 ng

RT: 6.322 min Scan# 71

Delta R.T. 0.000 min

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Acq: 14 Sep 2023 10:56

Instrument :

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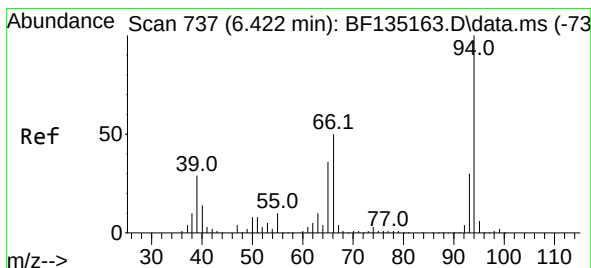
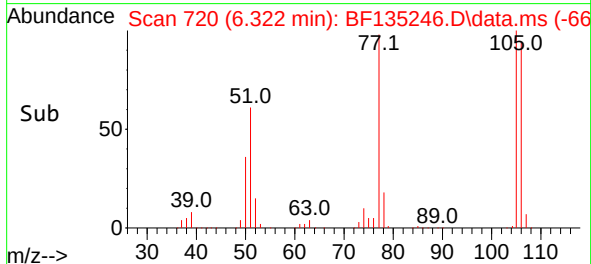
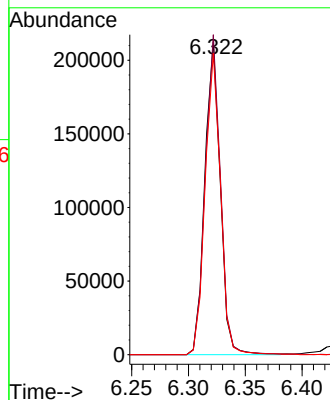
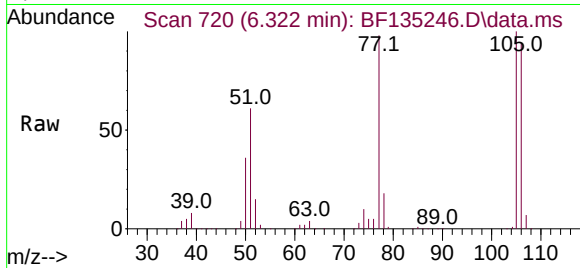
Tgt Ion: 77 Resp: 200900

Ion Ratio Lower Upper

77 100

105 102.2 81.4 121.4

106 96.2 76.9 116.9



#10

Phenol

Concen: 39.158 ng

RT: 6.422 min Scan# 737

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

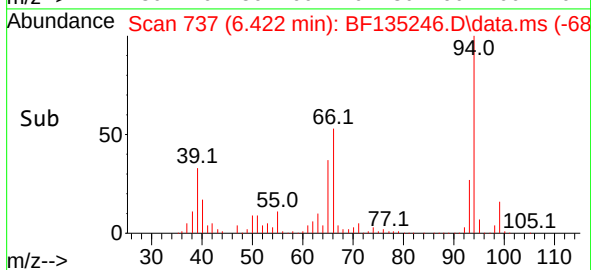
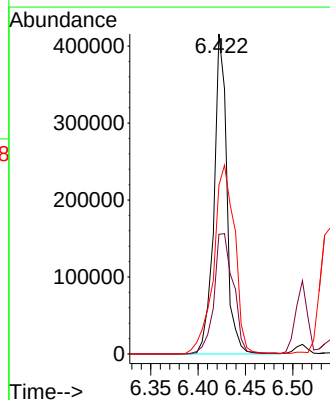
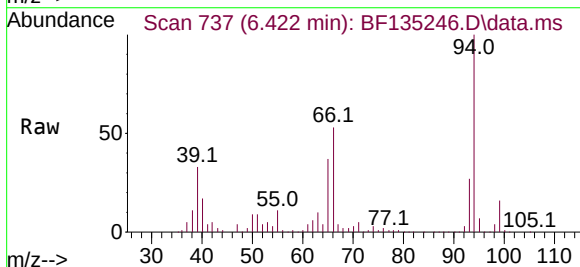
Tgt Ion: 94 Resp: 392415

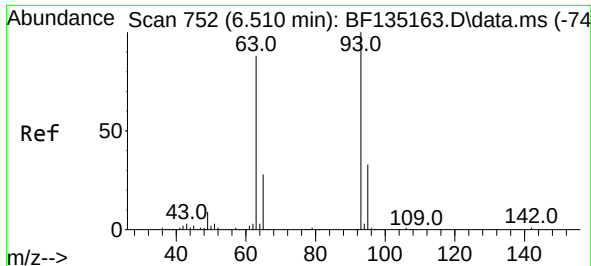
Ion Ratio Lower Upper

94 100

65 37.4 15.9 55.9

66 52.7 29.8 69.8

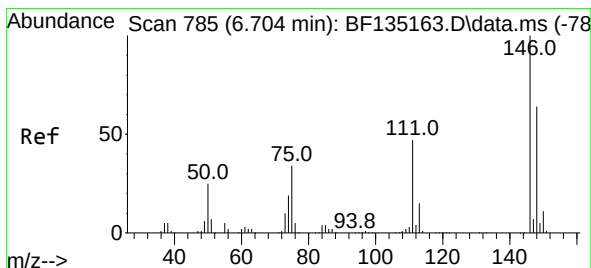
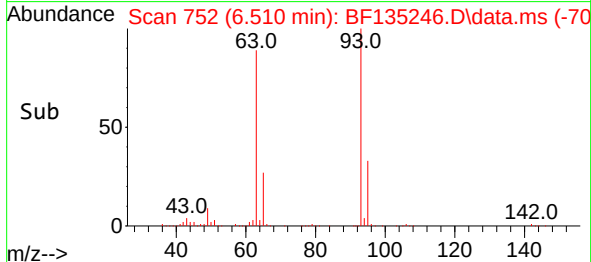
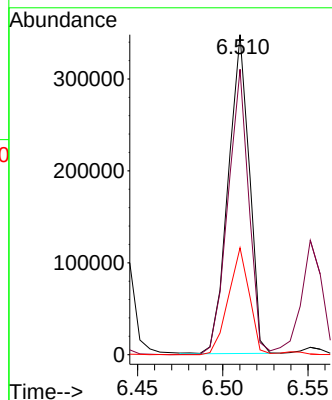
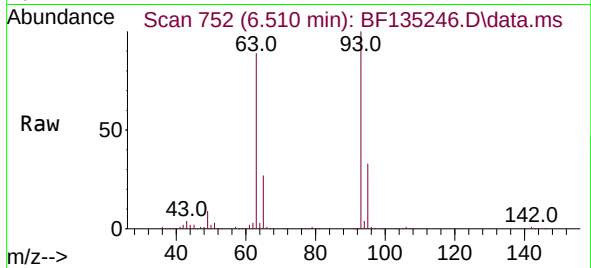




#11
bis(2-Chloroethyl)ether
Concen: 39.908 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

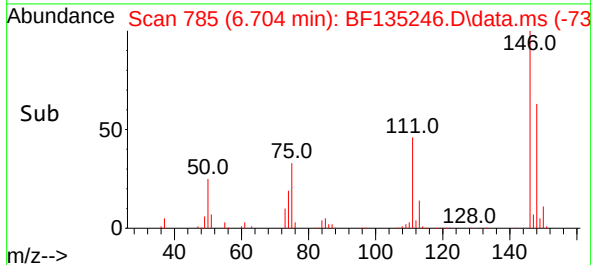
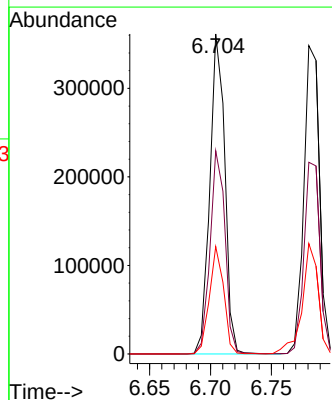
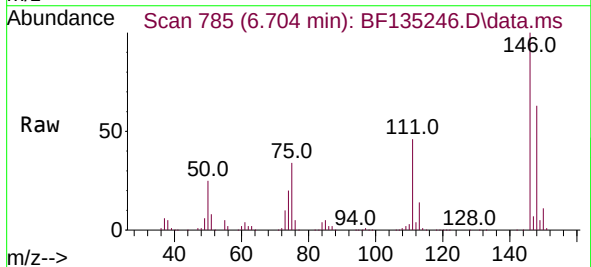
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

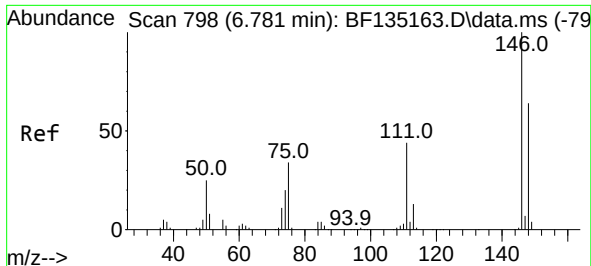
Tgt Ion: 93 Resp: 299993
Ion Ratio Lower Upper
93 100
63 89.2 67.3 107.3
95 33.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.473 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:146 Resp: 307786
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
75 33.6 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.288 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

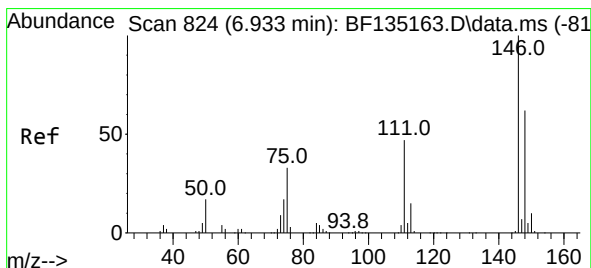
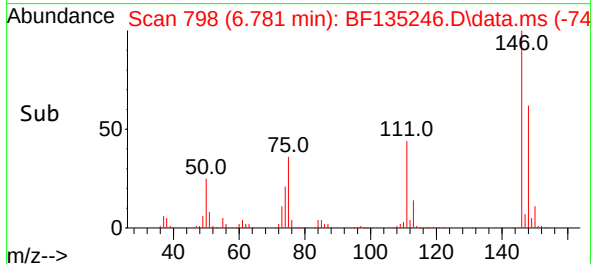
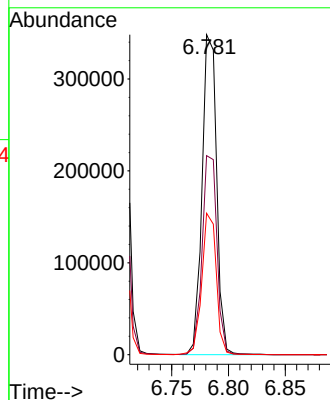
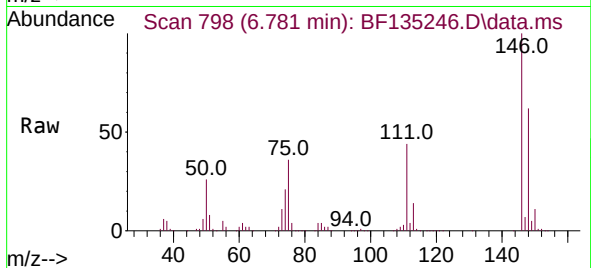
Tgt Ion:146 Resp: 311676

Ion Ratio Lower Upper

146 100

148 62.2 51.3 76.9

111 44.2 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 39.151 ng

RT: 6.934 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

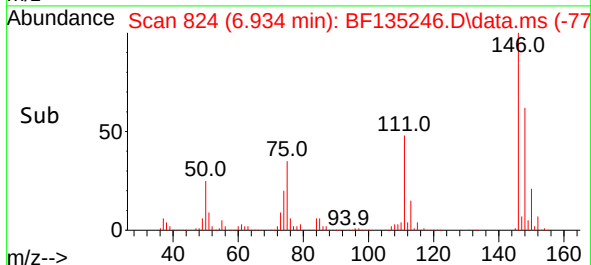
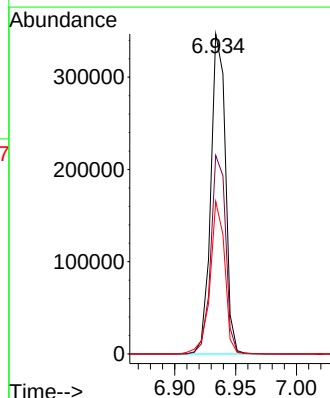
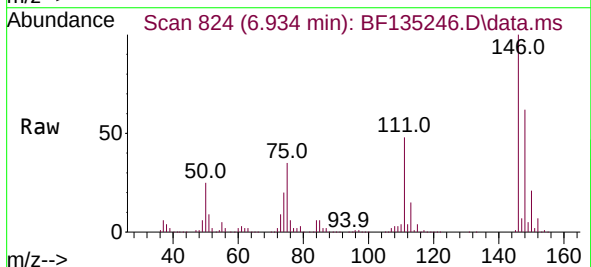
Tgt Ion:146 Resp: 288428

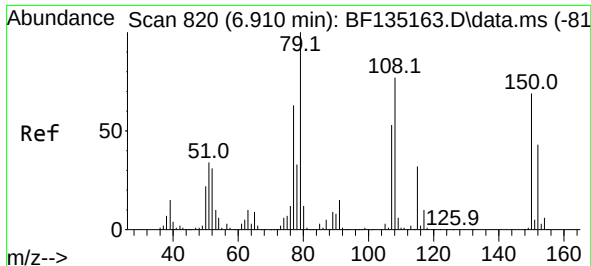
Ion Ratio Lower Upper

146 100

148 62.0 49.7 74.5

111 47.7 37.4 56.2

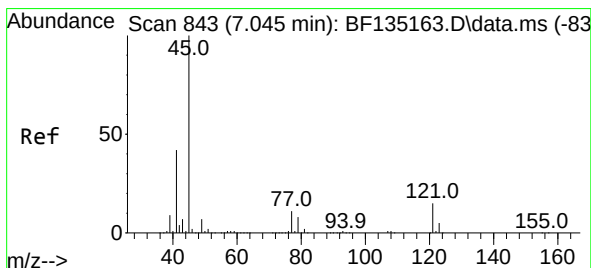
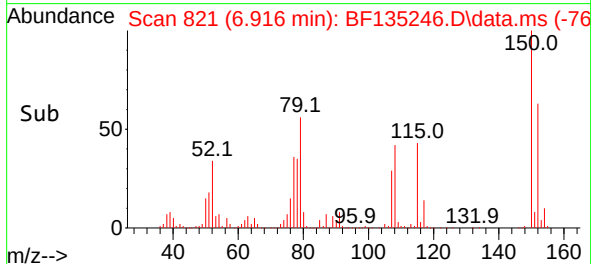
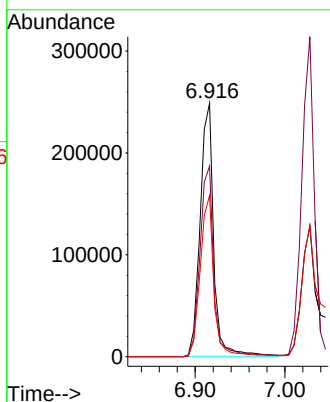
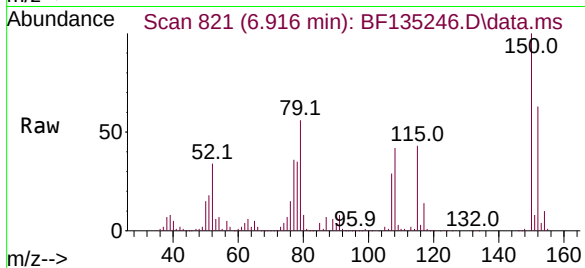




#15
Benzyl Alcohol
Concen: 39.898 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

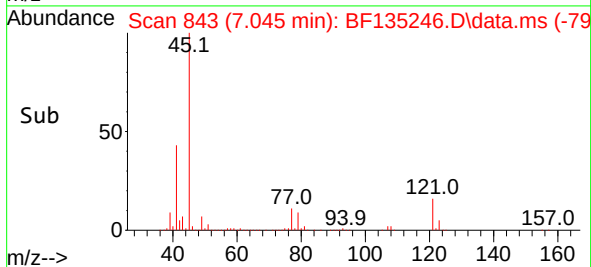
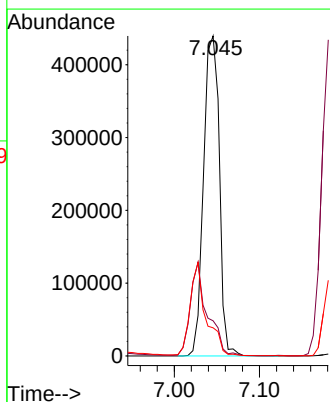
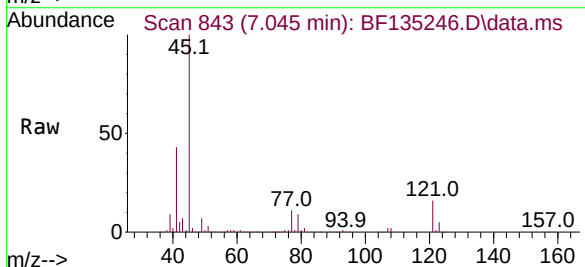
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

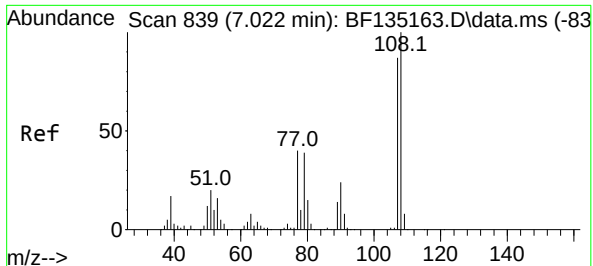
Tgt Ion: 79 Resp: 261650
Ion Ratio Lower Upper
79 100
108 75.2 61.2 91.8
77 63.6 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.831 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion: 45 Resp: 564371
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.6
79 8.8 0.0 28.3

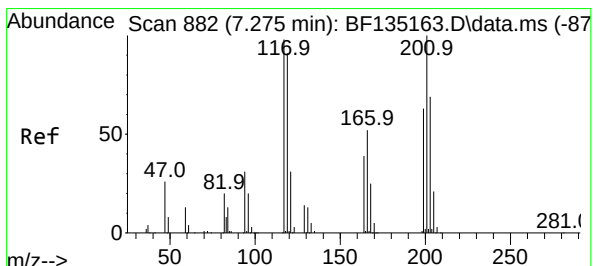
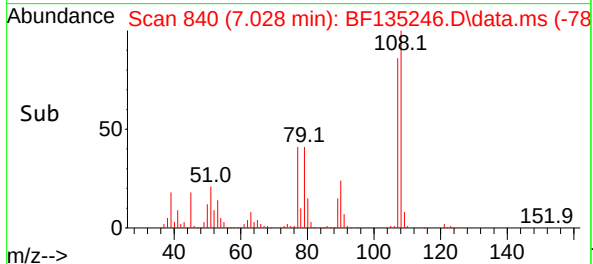
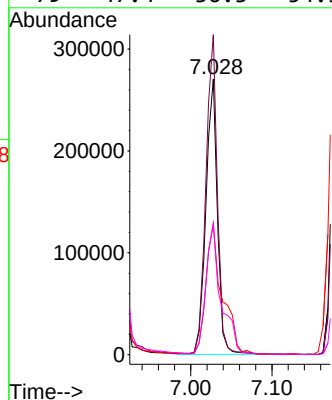
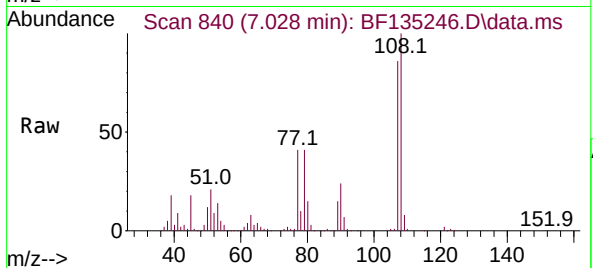




#17
2-Methylphenol
Concen: 39.444 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

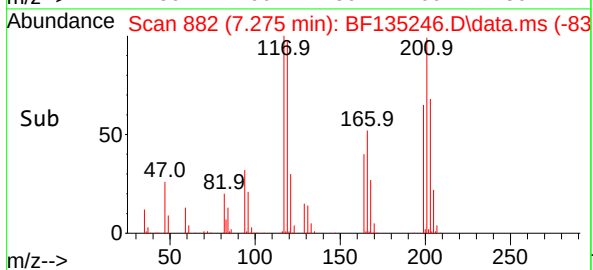
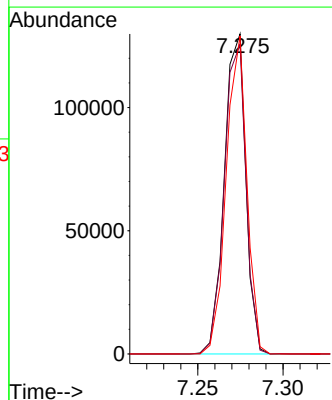
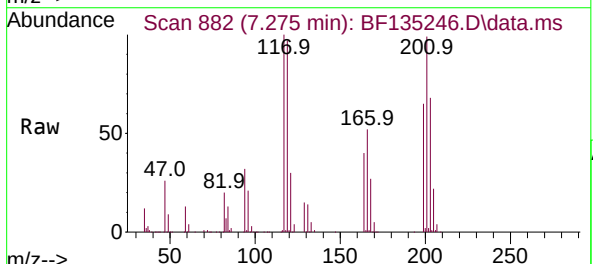
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

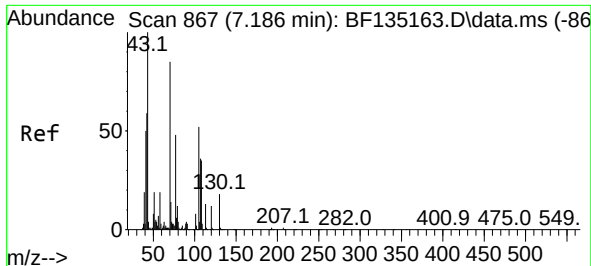
Tgt Ion:107 Resp: 267059
Ion Ratio Lower Upper
107 100
108 116.1 92.0 138.0
77 47.6 36.7 55.1
79 47.4 36.3 54.5



#18
Hexachloroethane
Concen: 38.884 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:117 Resp: 113978
Ion Ratio Lower Upper
117 100
119 96.8 74.7 112.1
201 99.4 81.8 122.8

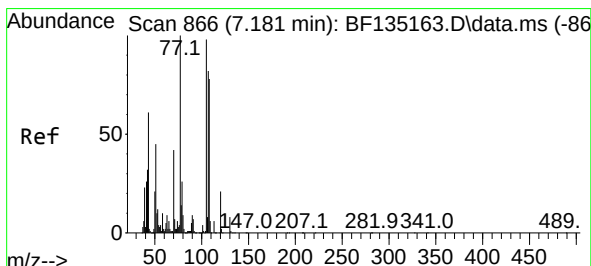
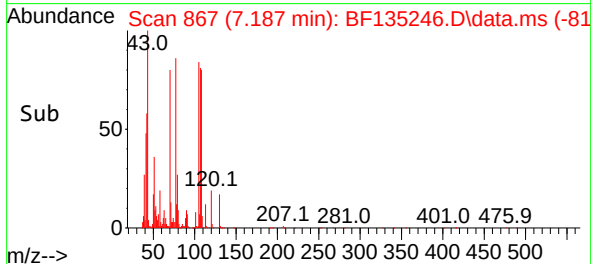
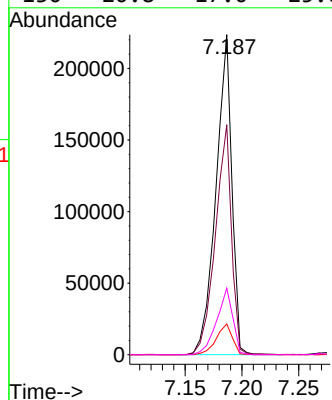
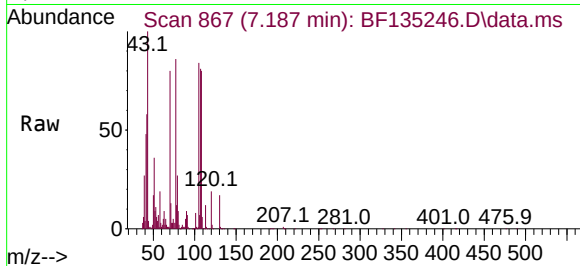




#19
n-Nitroso-di-n-propylamine
Concen: 38.550 ng
RT: 7.187 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

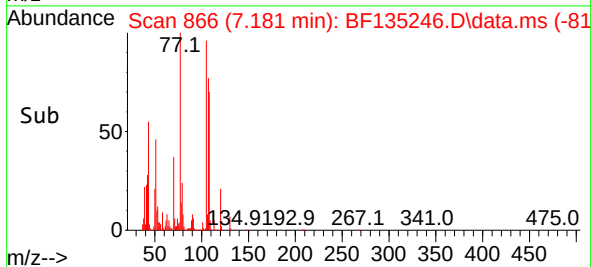
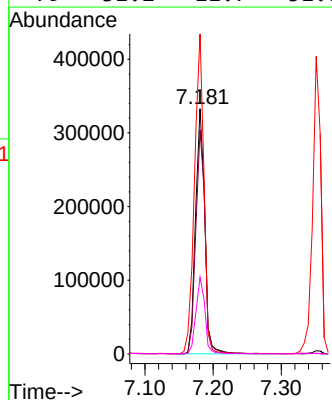
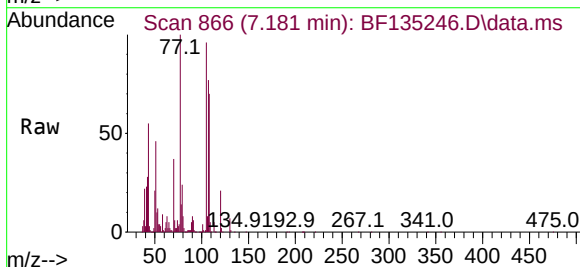
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

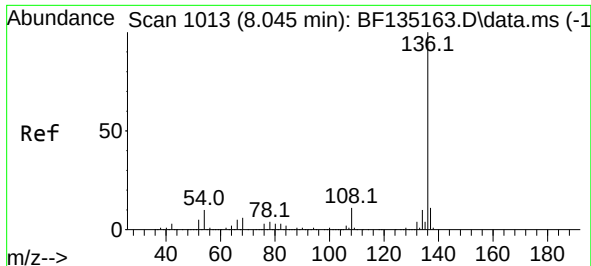
Tgt Ion: 70 Resp: 218221
Ion Ratio Lower Upper
70 100
42 71.9 55.4 83.0
101 9.6 7.7 11.5
130 20.8 17.0 25.6



#20
3+4-Methylphenols
Concen: 38.216 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion: 107 Resp: 311133
Ion Ratio Lower Upper
107 100
108 91.4 74.7 114.7
77 130.5 102.0 142.0
79 31.2 11.7 51.7

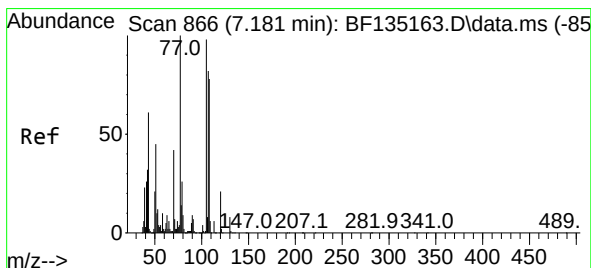
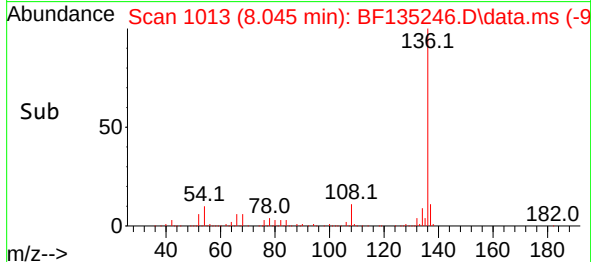
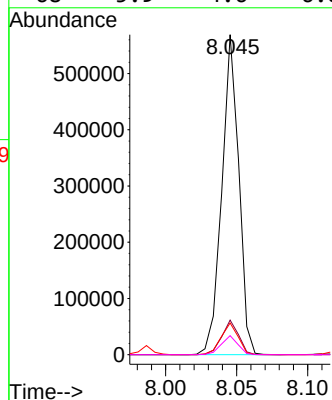
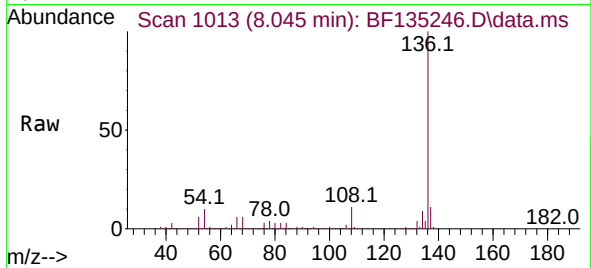




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

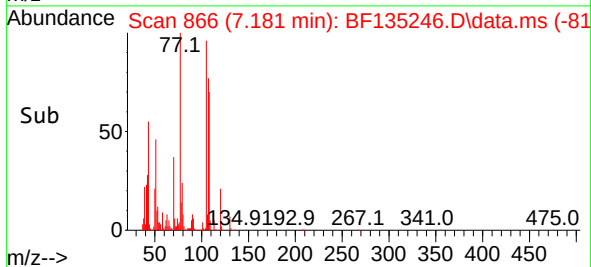
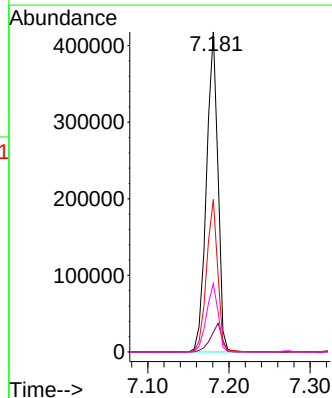
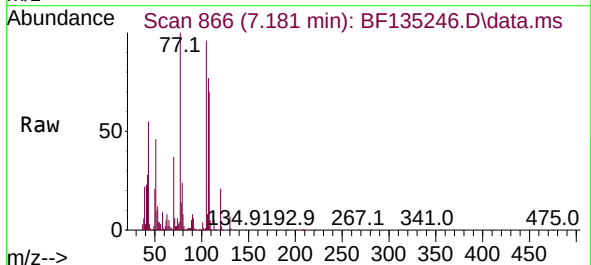
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

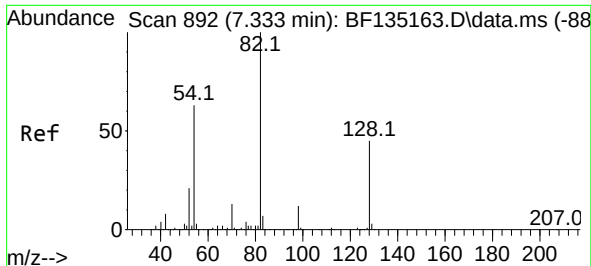
Tgt Ion:136 Resp: 471885
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.9 7.7 11.5
68 5.9 4.6 6.8



#22
Acetophenone
Concen: 37.958 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:105 Resp: 409513
Ion Ratio Lower Upper
105 100
71 6.2 5.8 8.6
51 47.6 37.0 55.4
120 21.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 79.284 ng

RT: 7.334 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

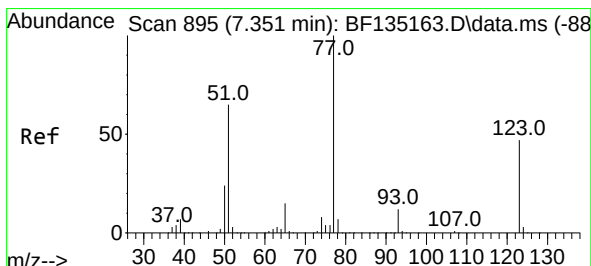
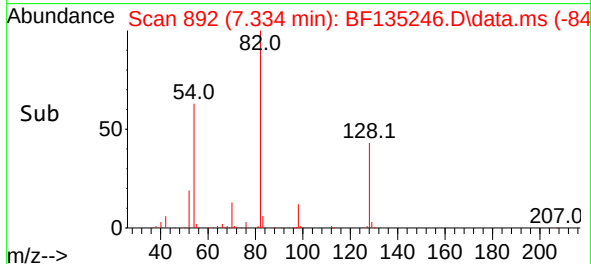
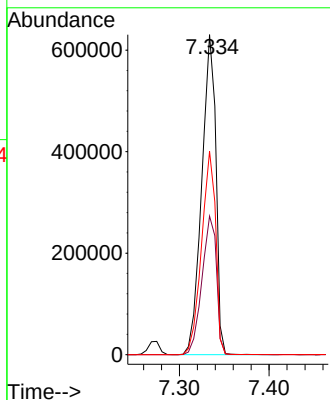
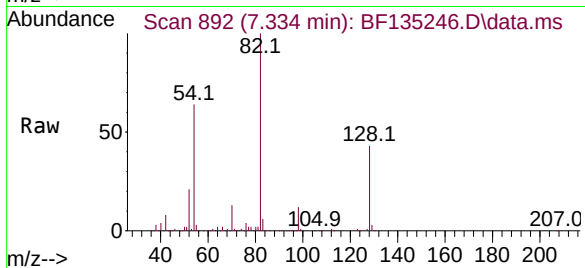
Tgt Ion: 82 Resp: 688633

Ion Ratio Lower Upper

82 100

128 43.3 35.8 53.6

54 63.5 50.6 76.0



#24

Nitrobenzene

Concen: 39.268 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

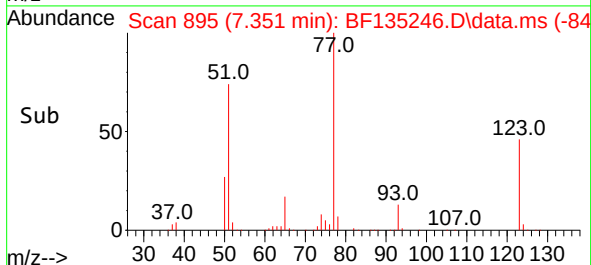
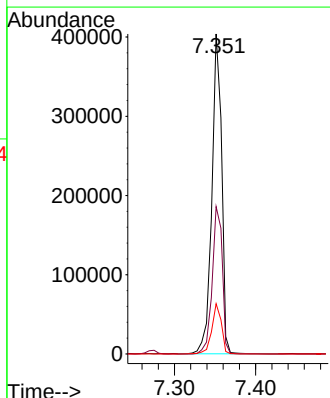
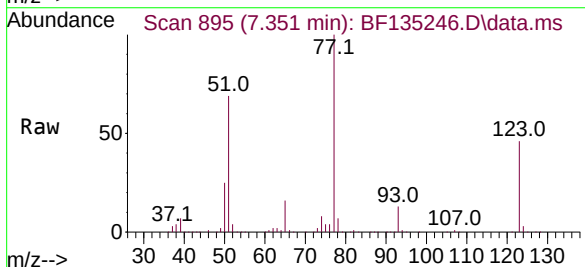
Tgt Ion: 77 Resp: 337108

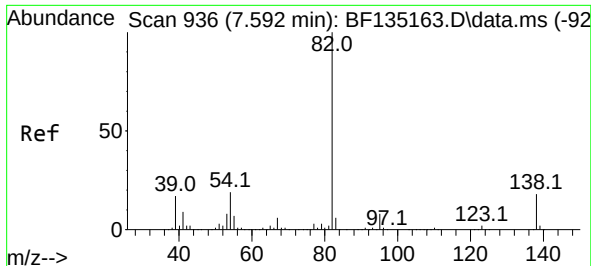
Ion Ratio Lower Upper

77 100

123 46.0 37.6 56.4

65 15.7 12.2 18.4

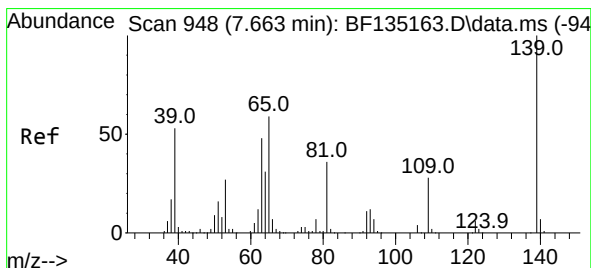
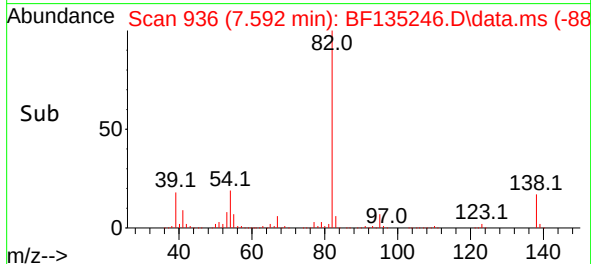
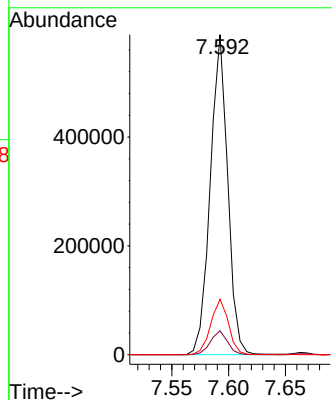
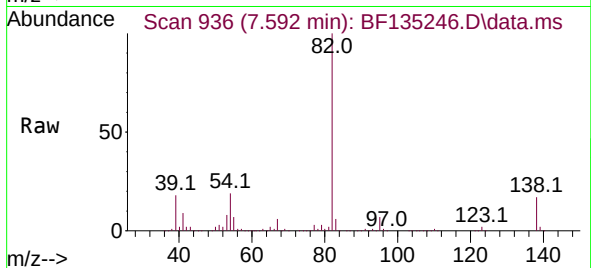




#25
Isophorone
Concen: 39.293 ng
RT: 7.592 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

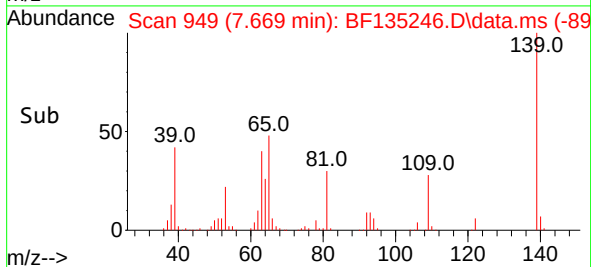
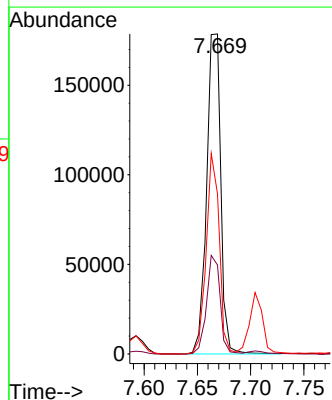
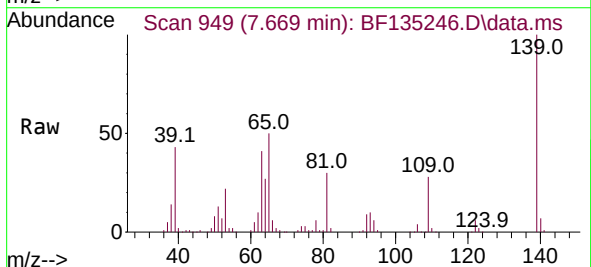
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

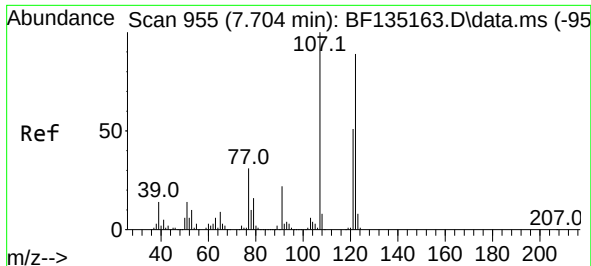
Tgt Ion: 82 Resp: 626690
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 17.3 14.5 21.7



#26
2-Nitrophenol
Concen: 40.239 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:139 Resp: 165796
Ion Ratio Lower Upper
139 100
109 27.8 22.6 33.8
65 50.1 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.343 ng

RT: 7.704 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

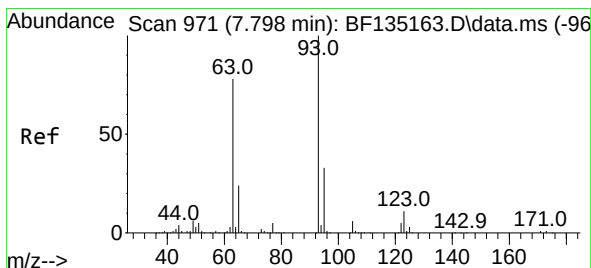
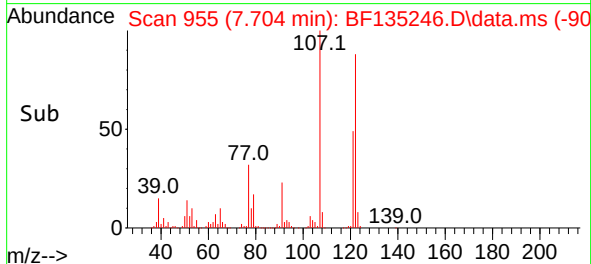
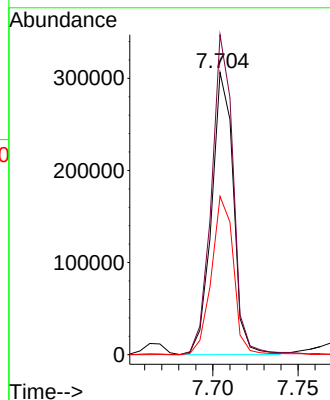
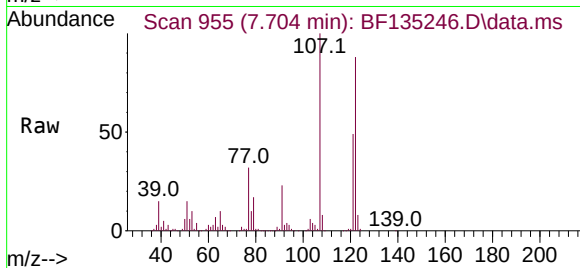
Tgt Ion:122 Resp: 272474

Ion Ratio Lower Upper

122 100

107 113.4 90.2 135.4

121 56.1 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.279 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

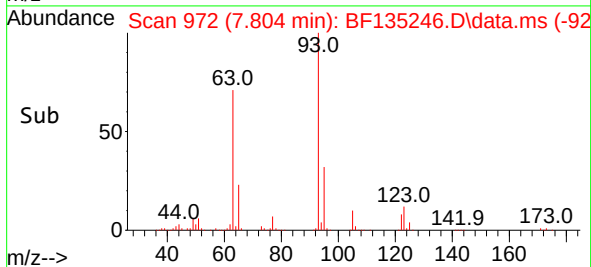
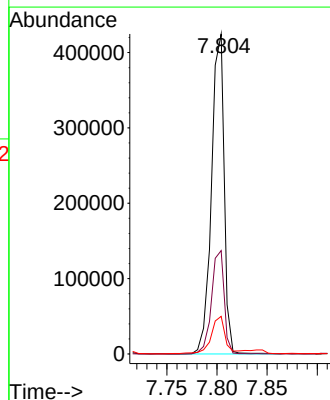
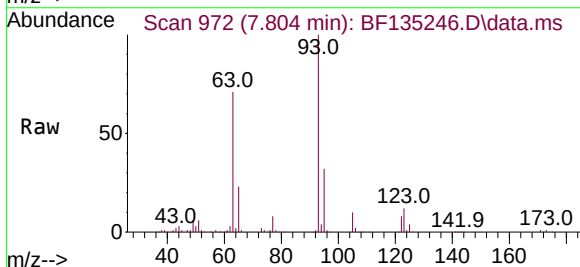
Tgt Ion: 93 Resp: 374956

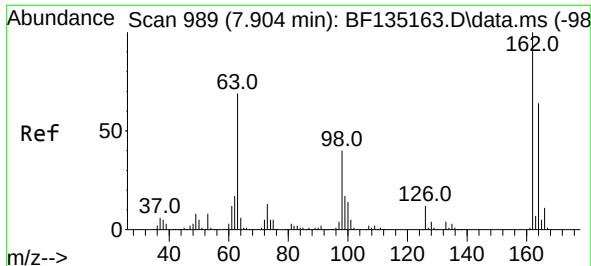
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

123 11.8 8.8 13.2

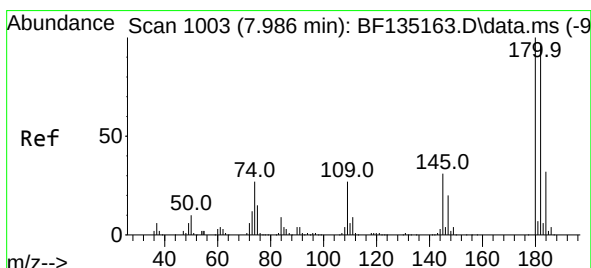
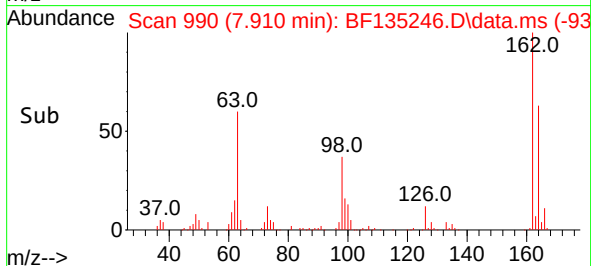
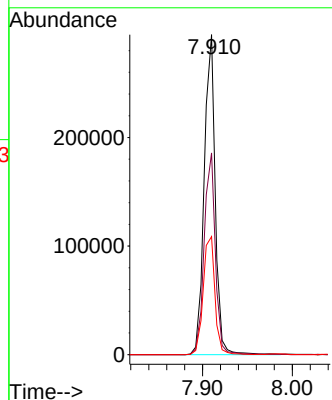
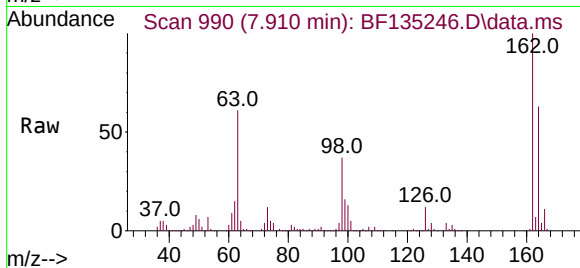




#29
2,4-Dichlorophenol
Concen: 39.186 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

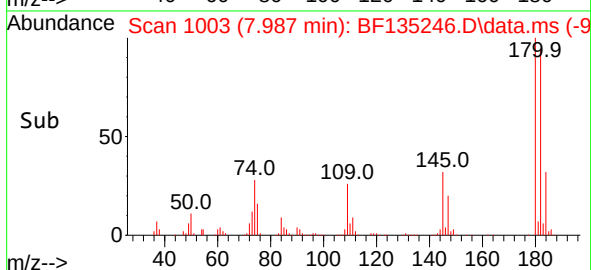
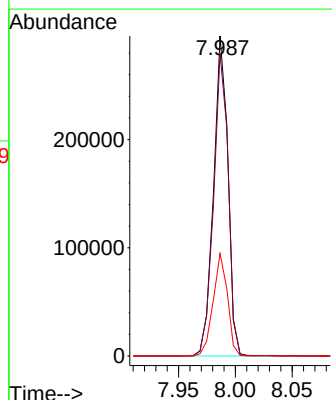
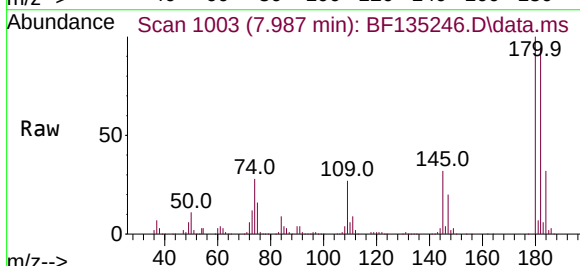
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

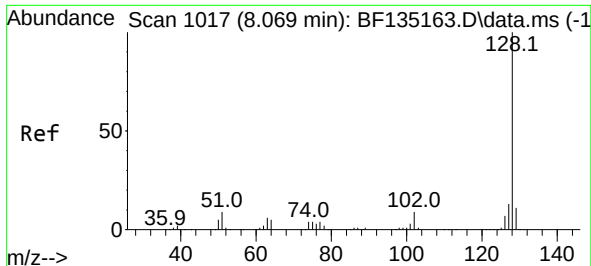
Tgt Ion:162 Resp: 251474
Ion Ratio Lower Upper
162 100
164 63.1 44.1 84.1
98 36.9 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 38.742 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:180 Resp: 259867
Ion Ratio Lower Upper
180 100
182 94.5 76.9 115.3
145 32.0 24.5 36.7

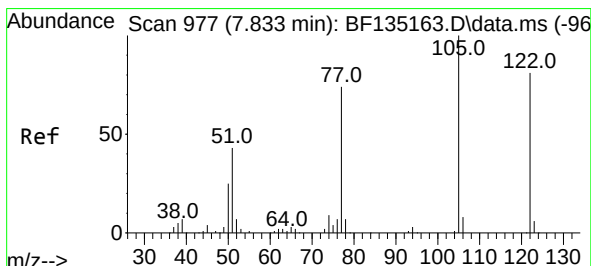
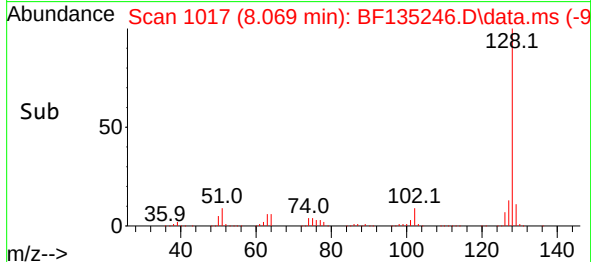
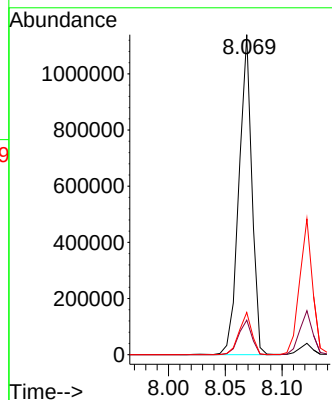
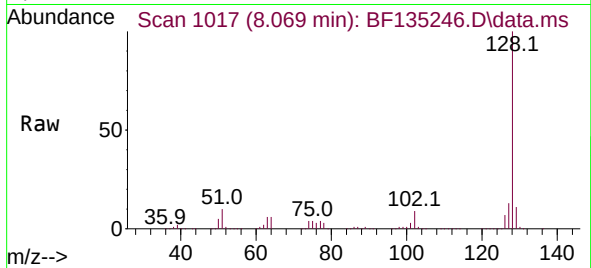




#31
Naphthalene
Concen: 39.253 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

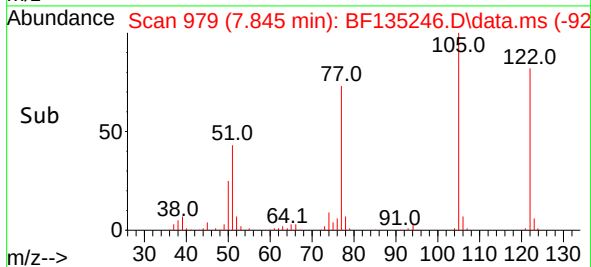
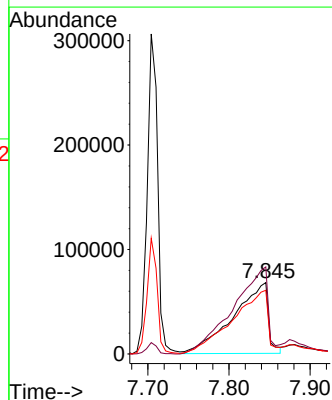
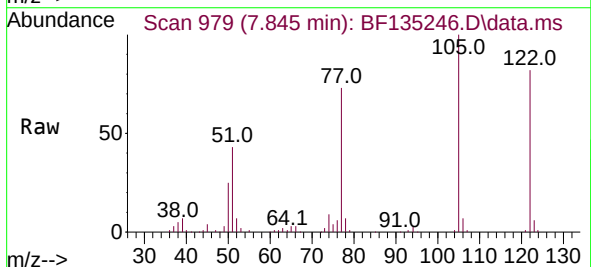
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

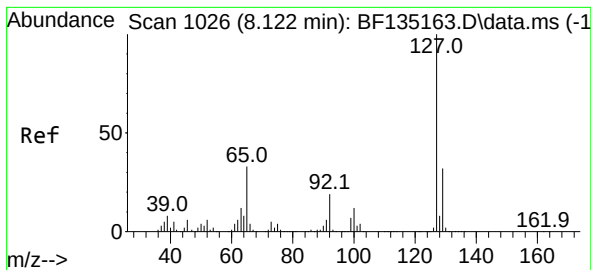
Tgt Ion:128 Resp: 899974
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 39.165 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.012 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:122 Resp: 204251
Ion Ratio Lower Upper
122 100
105 121.9 99.9 139.9
77 89.2 70.0 110.0

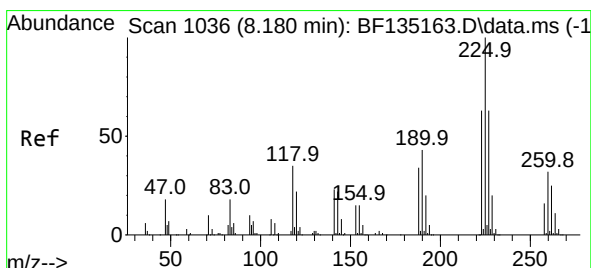
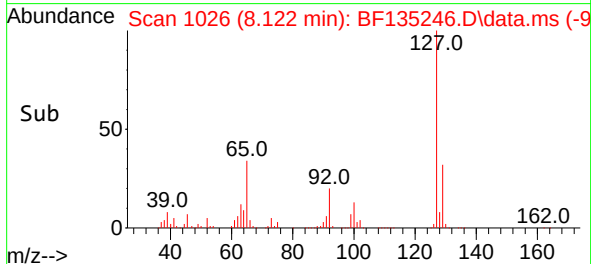
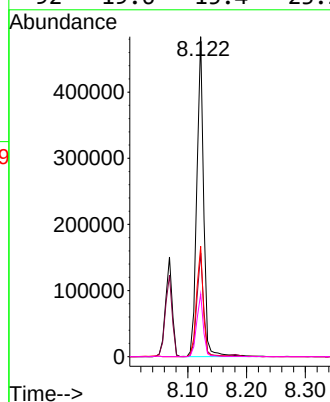
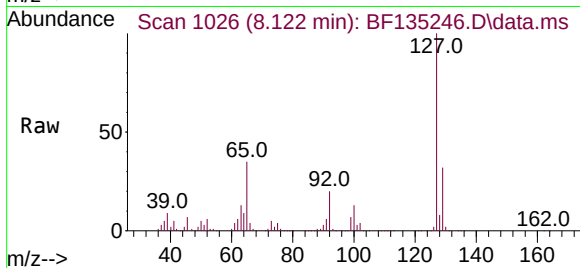




#33
4-Chloroaniline
Concen: 39.096 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

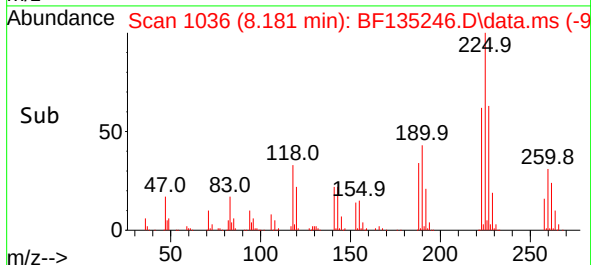
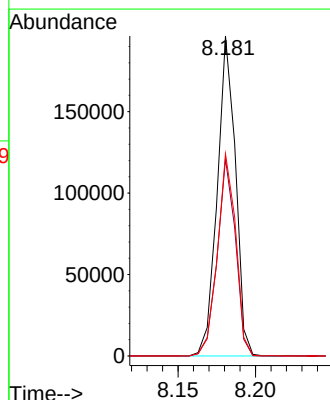
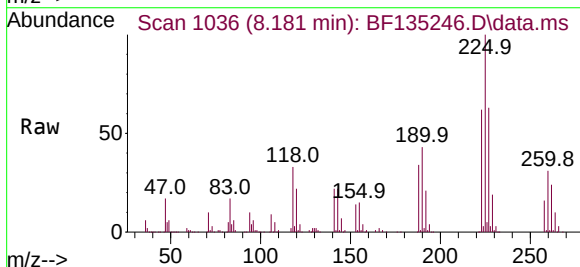
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

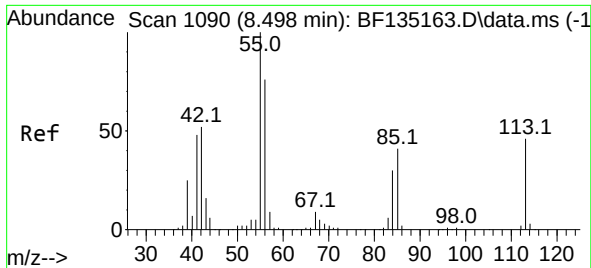
Tgt Ion:	127	Resp:	393272
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	34.5	26.6	39.8
92	19.6	15.4	23.2



#34
Hexachlorobutadiene
Concen: 39.714 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:	225	Resp:	160628
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	75.8
227	63.2	50.8	76.2

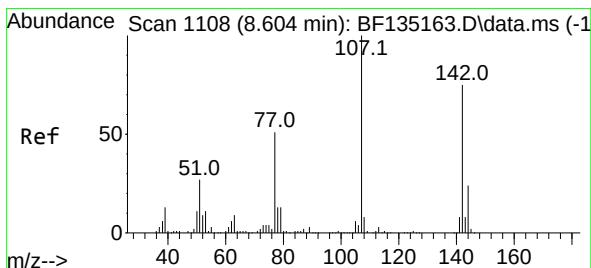
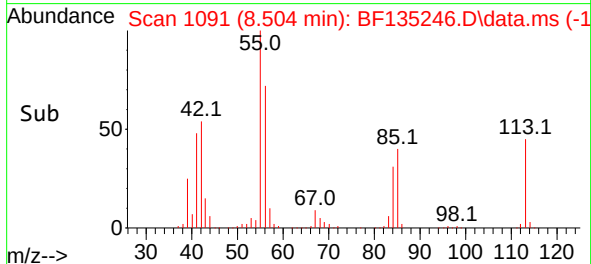
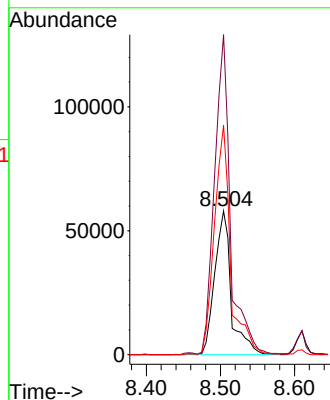
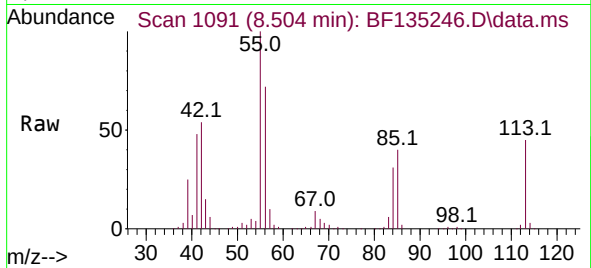




#35
 Caprolactam
 Concen: 41.730 ng
 RT: 8.504 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF135246.D
 Acq: 14 Sep 2023 10:56

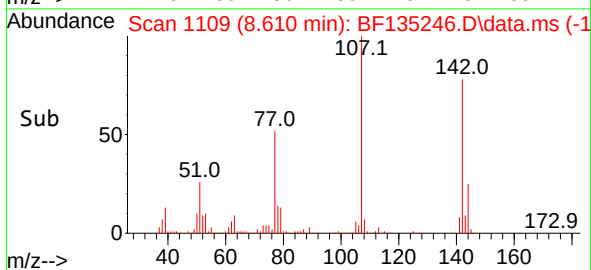
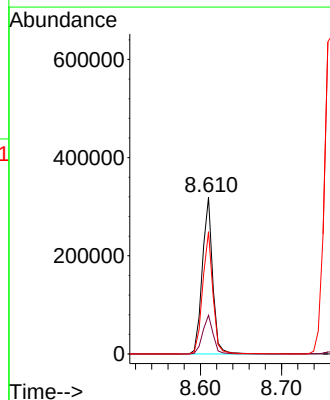
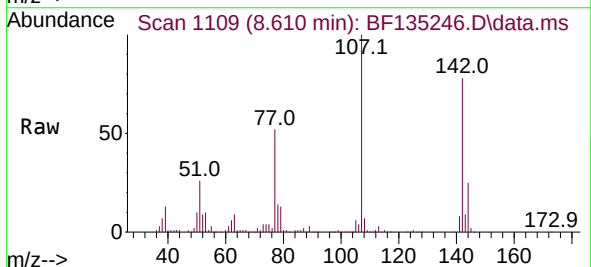
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

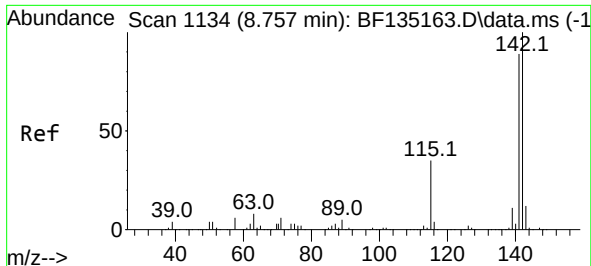
Tgt Ion:113 Resp: 89877
 Ion Ratio Lower Upper
 113 100
 55 222.6 199.3 239.3
 56 159.7 146.3 186.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.545 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF135246.D
 Acq: 14 Sep 2023 10:56

Tgt Ion:107 Resp: 282057
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.0 28.4
 142 78.0 60.2 90.2

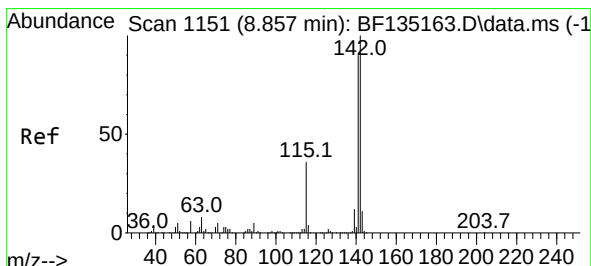
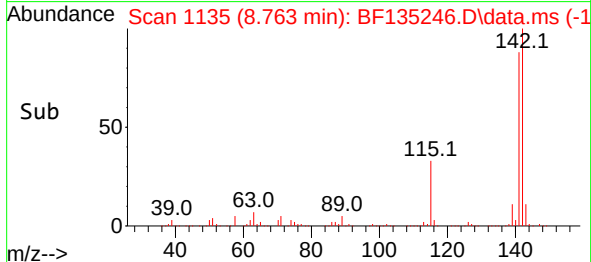
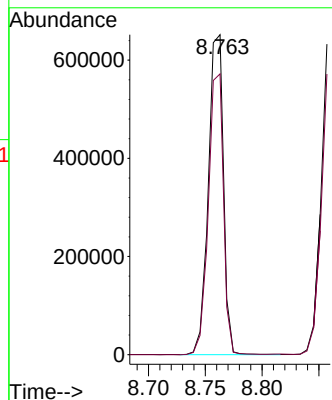
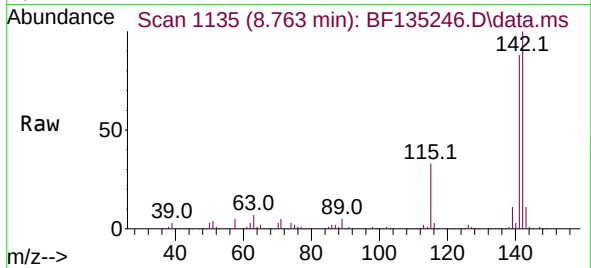




#37
2-Methylnaphthalene
Concen: 39.157 ng
RT: 8.763 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

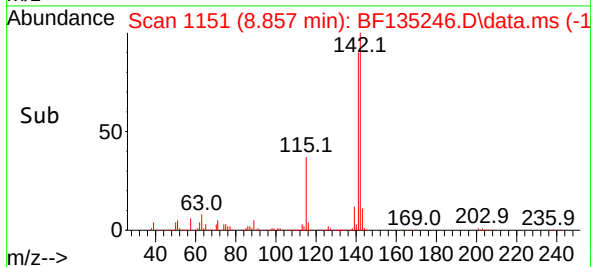
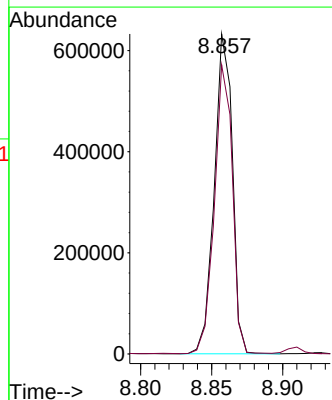
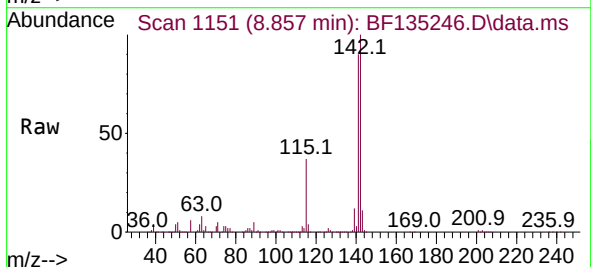
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

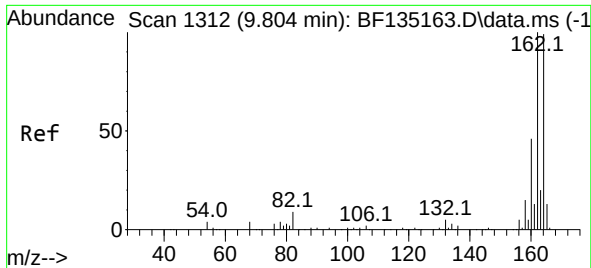
Tgt Ion:142 Resp: 603475
Ion Ratio Lower Upper
142 100
141 87.7 71.0 106.6



#38
1-Methylnaphthalene
Concen: 38.809 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:142 Resp: 559972
Ion Ratio Lower Upper
142 100
141 90.3 72.4 108.6

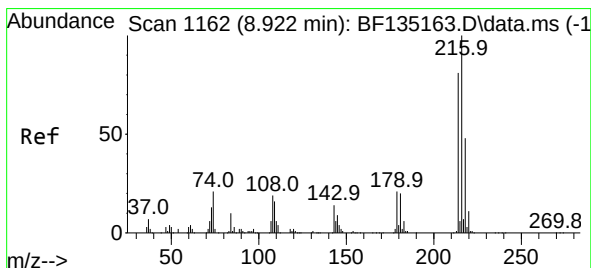
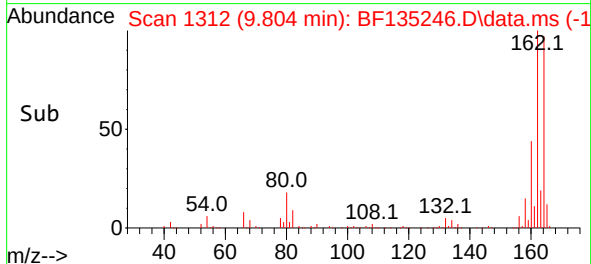
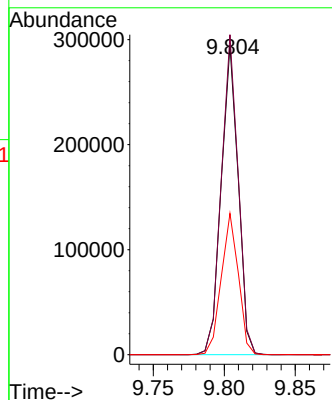
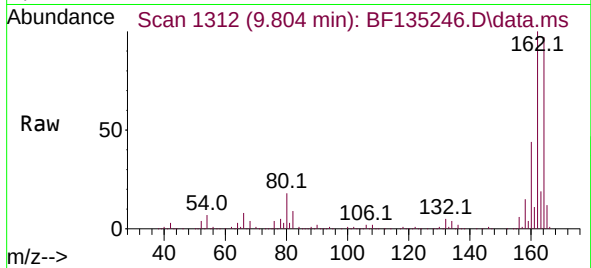




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

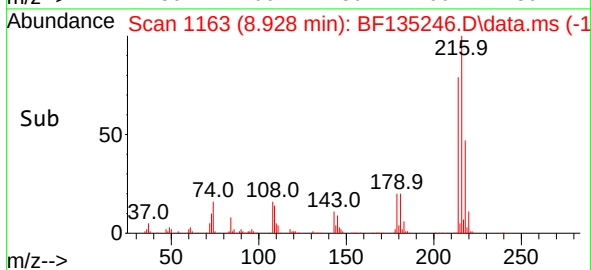
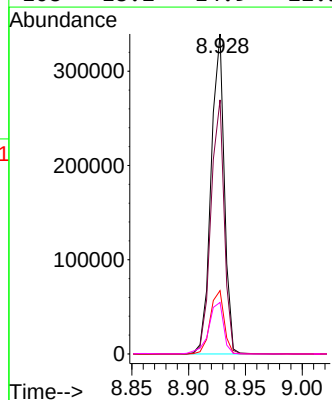
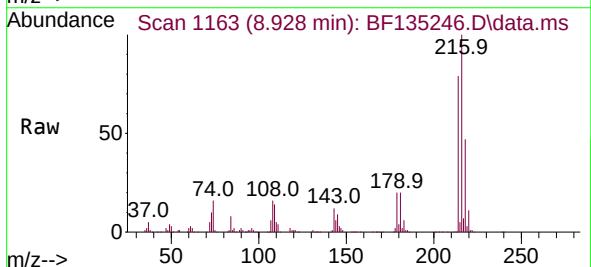
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

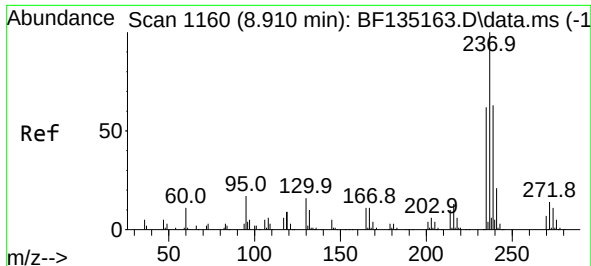
Tgt Ion:164 Resp: 244728
Ion Ratio Lower Upper
164 100
162 103.4 81.0 121.4
160 45.7 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.692 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:216 Resp: 274326
Ion Ratio Lower Upper
216 100
214 79.8 63.7 95.5
179 20.6 16.7 25.1
108 18.2 14.9 22.3

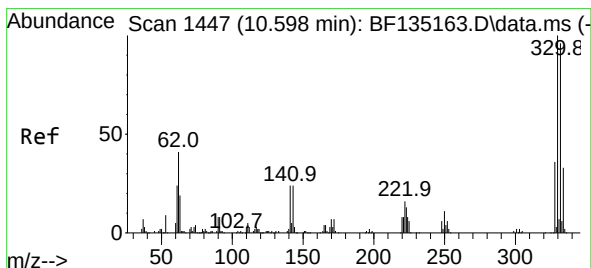
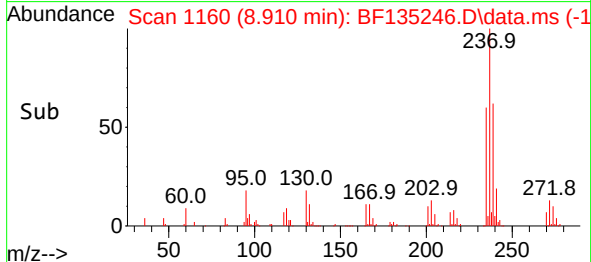
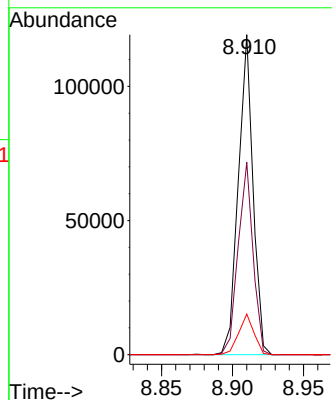
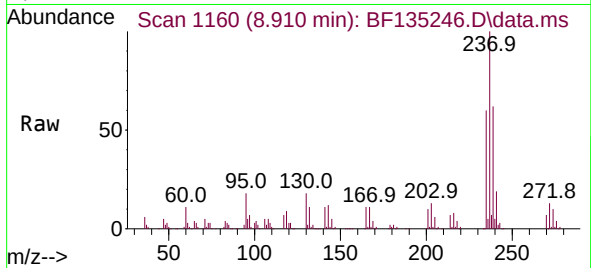




#41
Hexachlorocyclopentadiene
Concen: 32.415 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

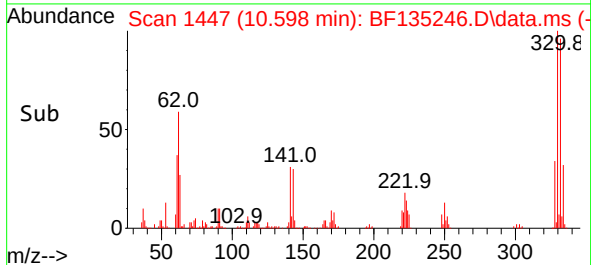
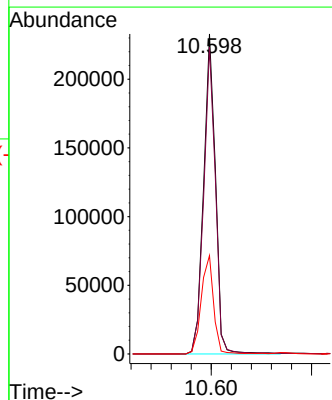
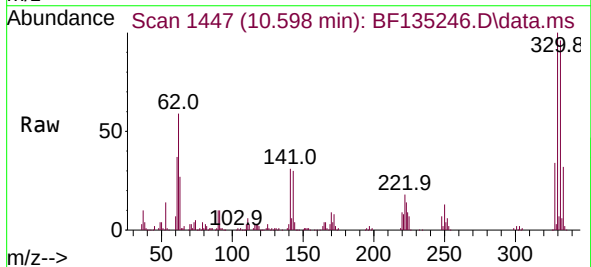
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

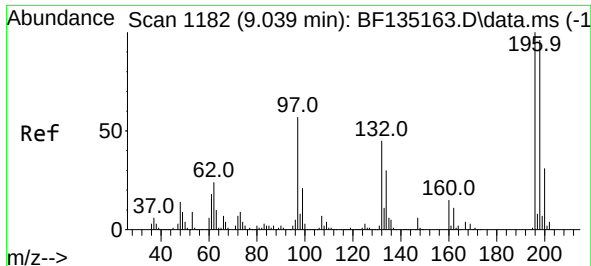
Tgt Ion:237 Resp: 86151
Ion Ratio Lower Upper
237 100
235 60.2 41.8 81.8
272 12.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 79.007 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:330 Resp: 192145
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 32.2 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 39.853 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

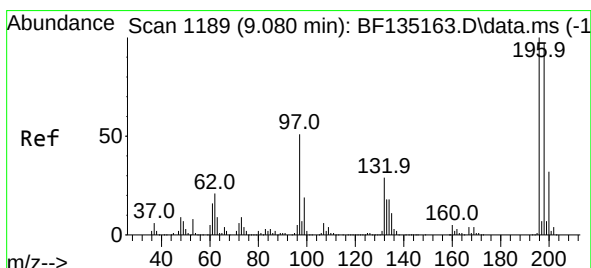
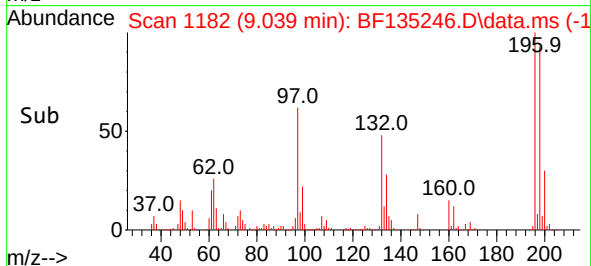
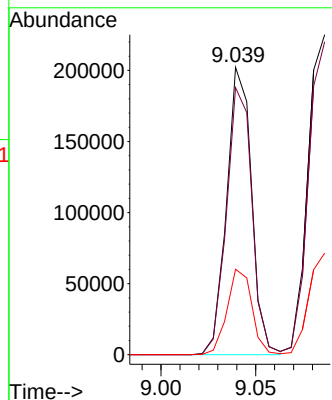
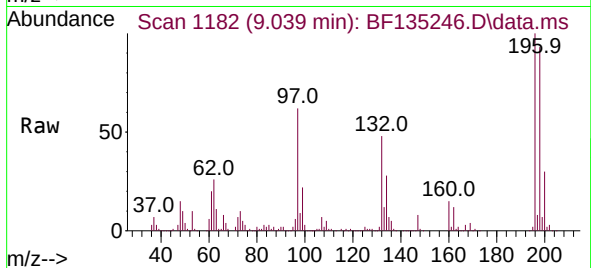
Tgt Ion:196 Resp: 185004

Ion Ratio Lower Upper

196 100

198 92.9 77.0 115.6

200 29.7 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 39.038 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Tgt Ion:196 Resp: 208692

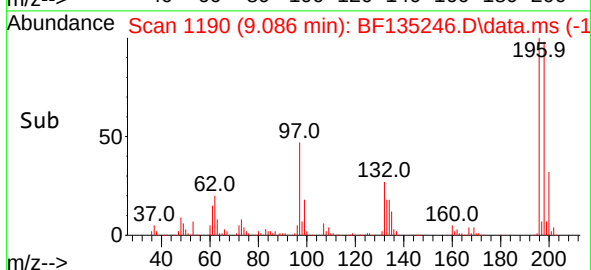
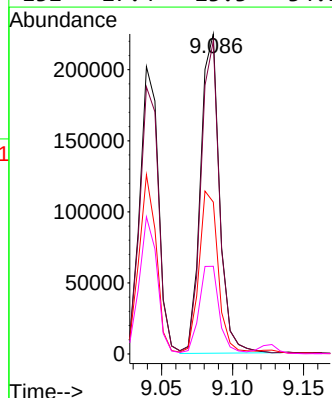
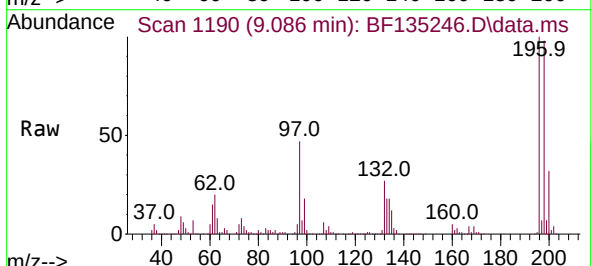
Ion Ratio Lower Upper

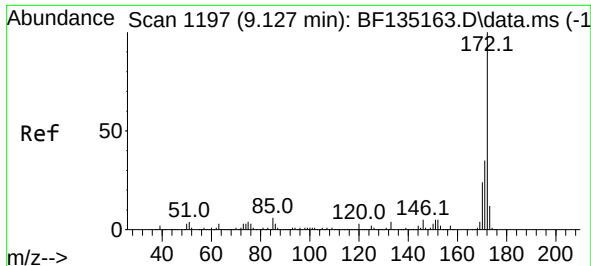
196 100

198 97.8 77.5 116.3

97 47.5 40.5 60.7

132 27.4 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 74.121 ng

RT: 9.128 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

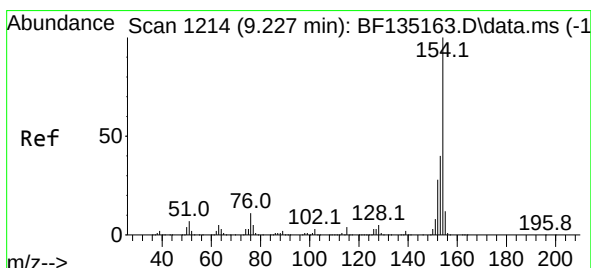
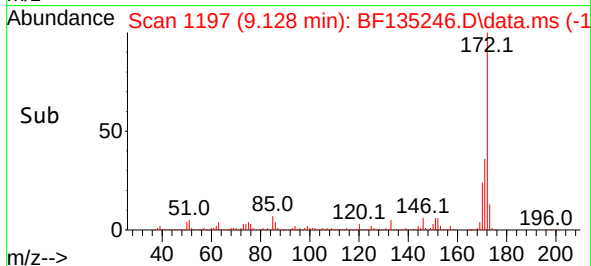
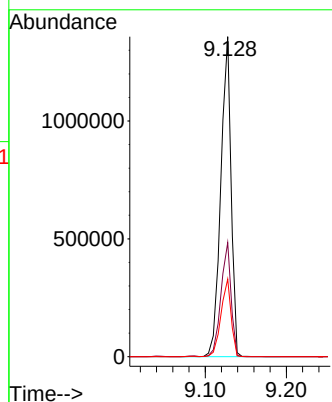
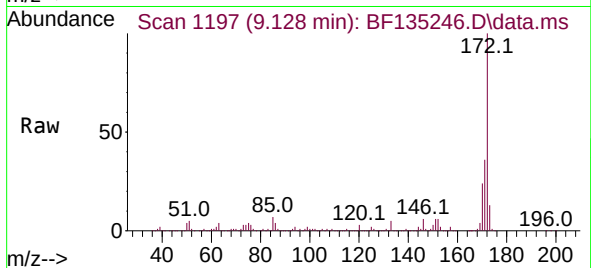
Tgt Ion:172 Resp: 1202308

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 24.2 19.0 28.4



#46

1,1'-Biphenyl

Concen: 38.850 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

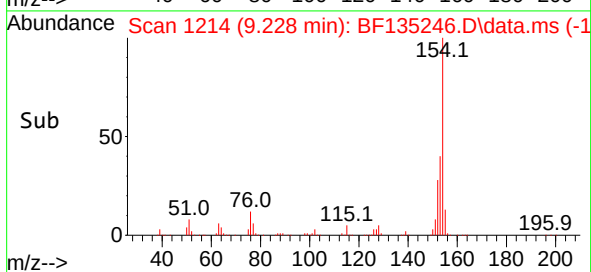
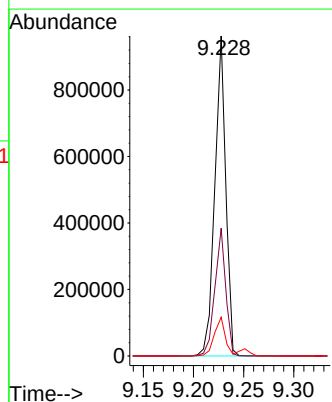
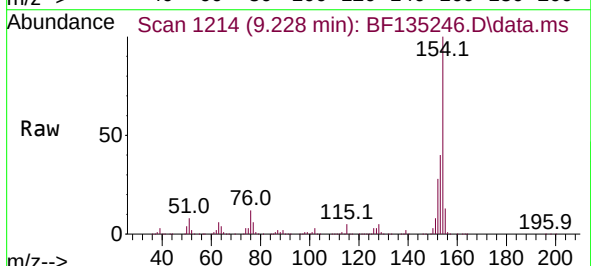
Tgt Ion:154 Resp: 730651

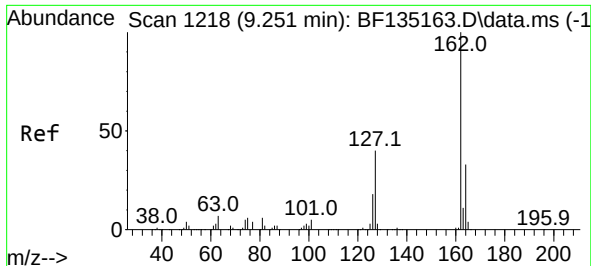
Ion Ratio Lower Upper

154 100

153 39.9 19.6 59.6

76 12.1 0.0 31.0





#47

2-Chloronaphthalene

Concen: 38.656 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

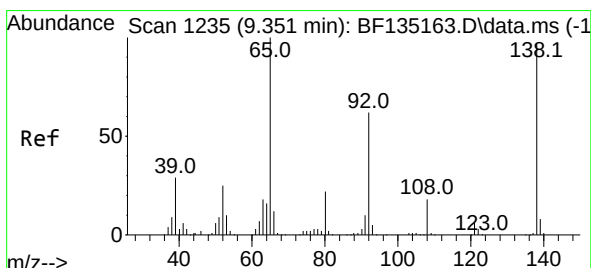
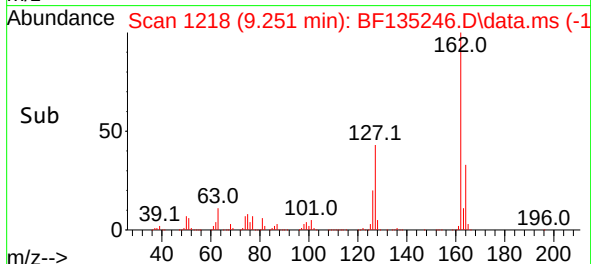
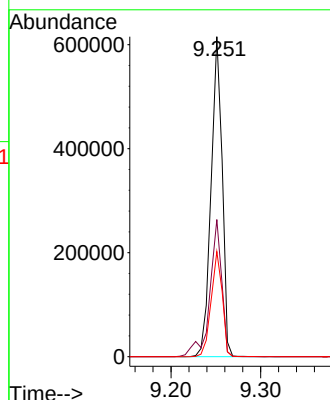
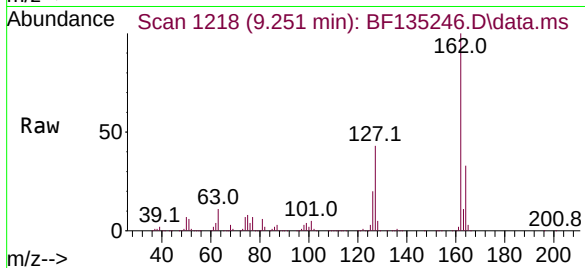
Tgt Ion:162 Resp: 527477

Ion Ratio Lower Upper

162 100

127 42.9 32.6 48.8

164 32.9 26.2 39.2



#48

2-Nitroaniline

Concen: 40.061 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

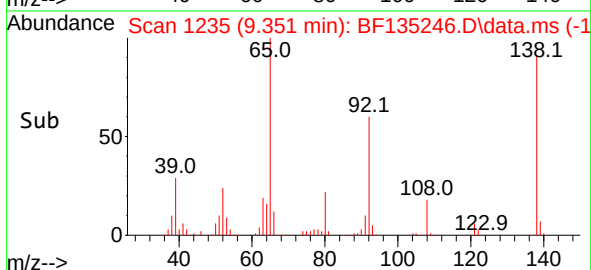
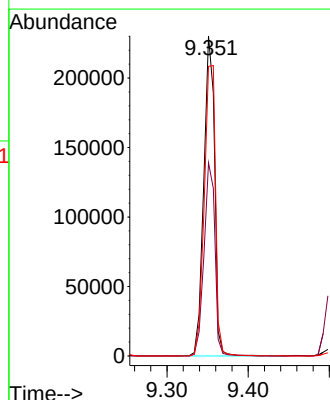
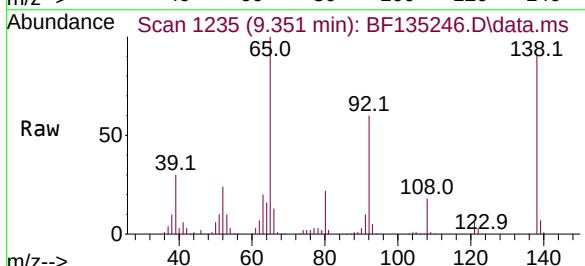
Tgt Ion: 65 Resp: 212374

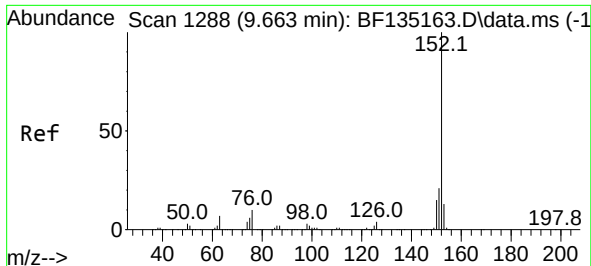
Ion Ratio Lower Upper

65 100

92 60.4 49.4 74.0

138 90.5 77.4 116.0





#49

Acenaphthylene

Concen: 38.503 ng

RT: 9.669 min Scan# 1288

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

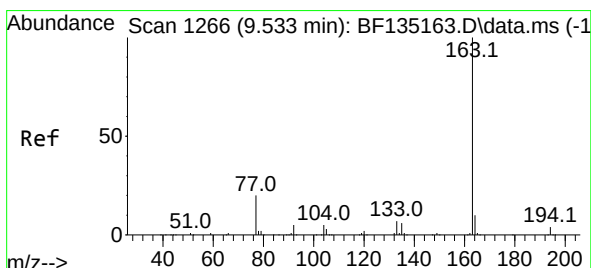
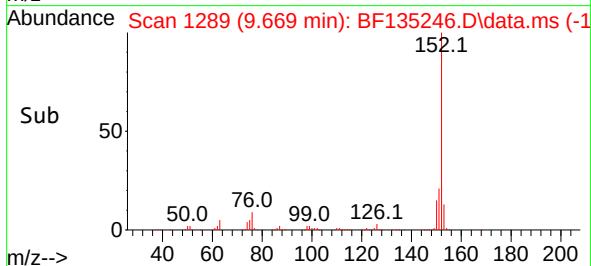
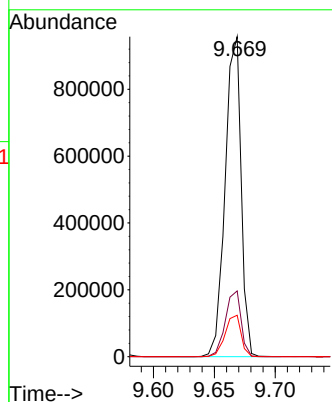
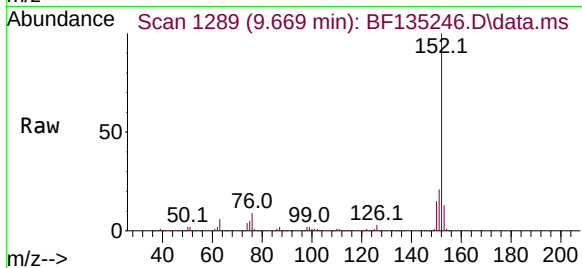
Tgt Ion:152 Resp: 873171

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 39.829 ng

RT: 9.533 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

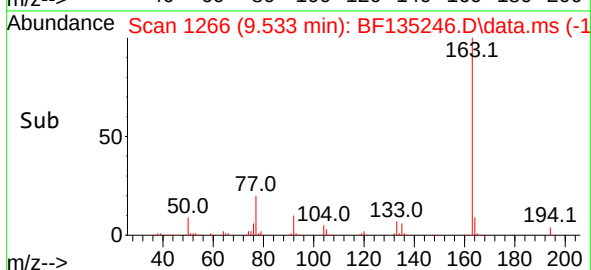
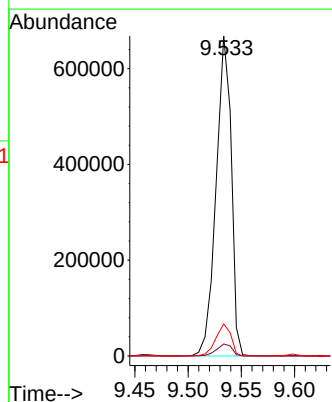
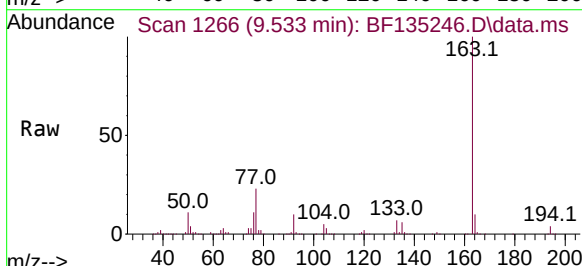
Tgt Ion:163 Resp: 659011

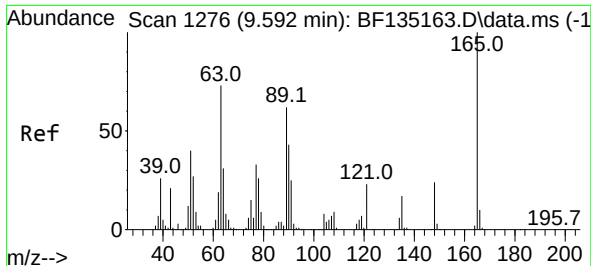
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 39.656 ng

RT: 9.598 min Scan# 1276

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

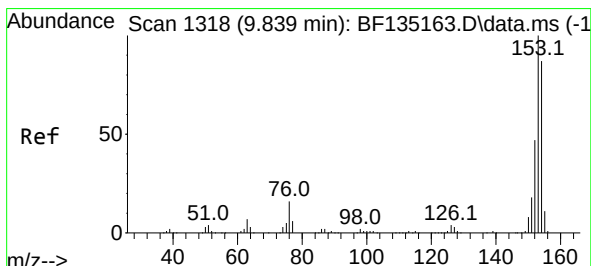
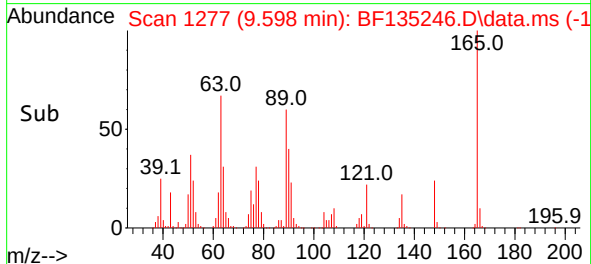
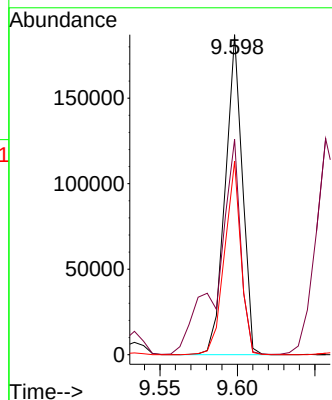
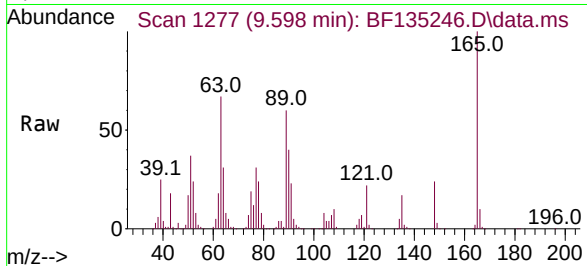
Tgt Ion:165 Resp: 143740

Ion Ratio Lower Upper

165 100

63 67.3 59.4 89.2

89 60.5 49.8 74.8



#52

Acenaphthene

Concen: 38.977 ng

RT: 9.839 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

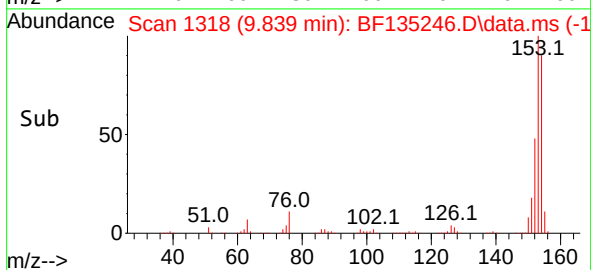
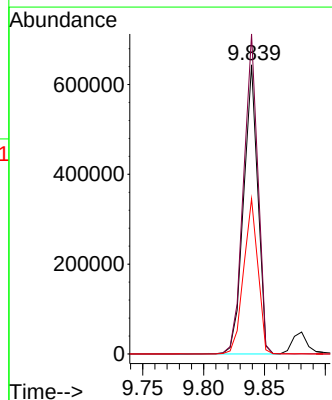
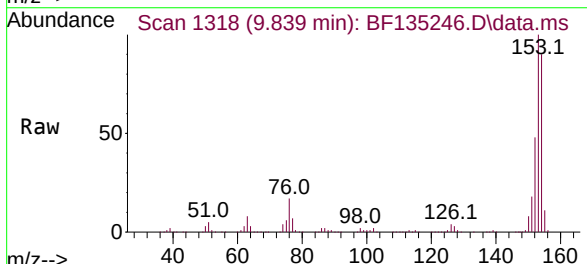
Tgt Ion:154 Resp: 522174

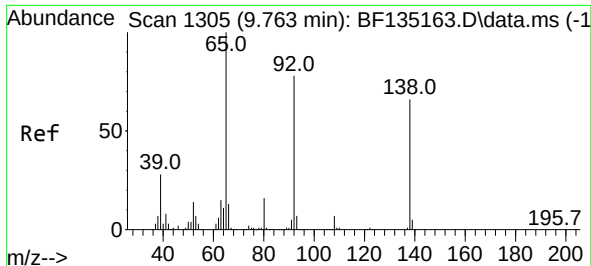
Ion Ratio Lower Upper

154 100

153 110.7 92.1 138.1

152 53.7 43.1 64.7

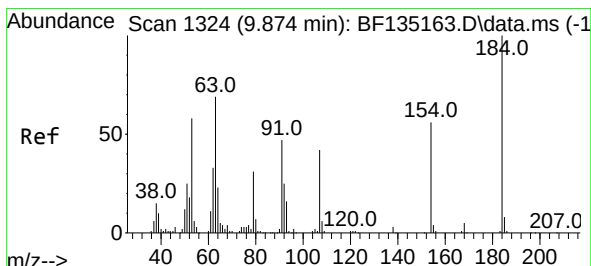
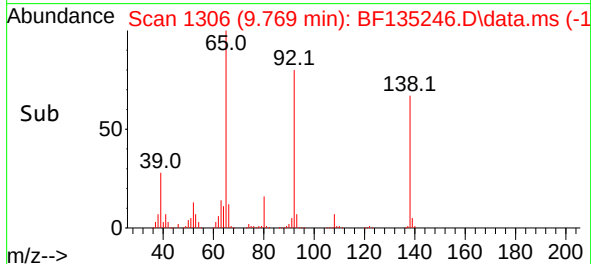
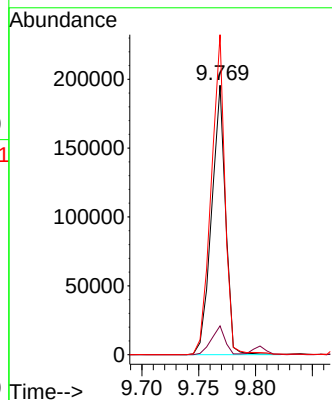
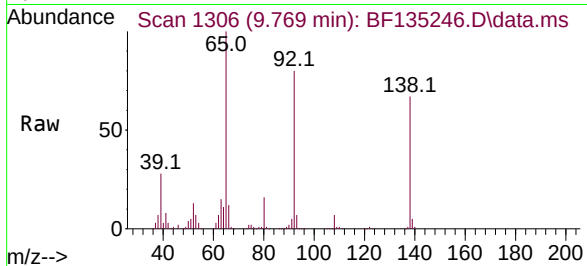




#53
3-Nitroaniline
Concen: 39.149 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

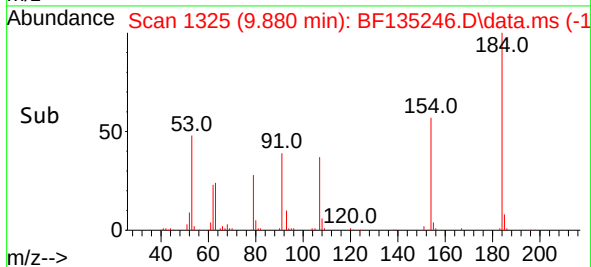
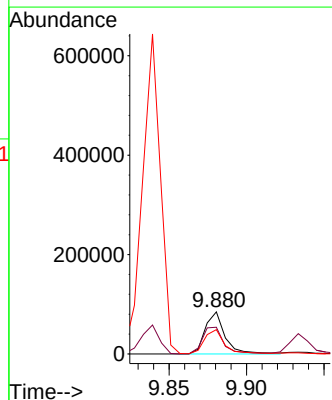
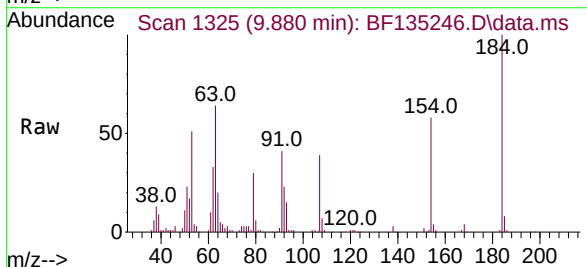
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

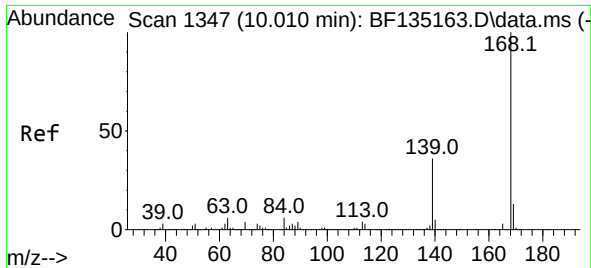
Tgt Ion:138 Resp: 166569
Ion Ratio Lower Upper
138 100
108 10.7 8.5 12.7
92 118.8 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 40.054 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:184 Resp: 75458
Ion Ratio Lower Upper
184 100
63 63.6 55.1 82.7
154 57.7 48.4 72.6

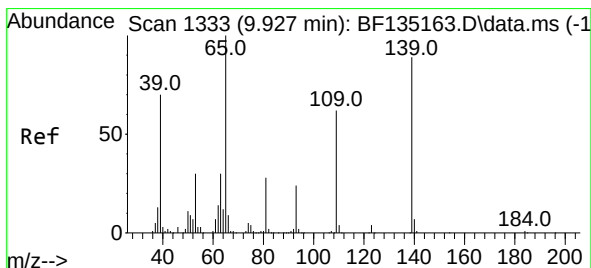
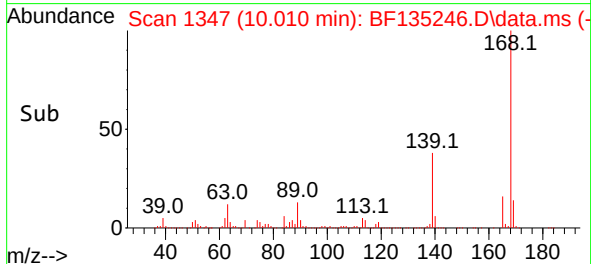
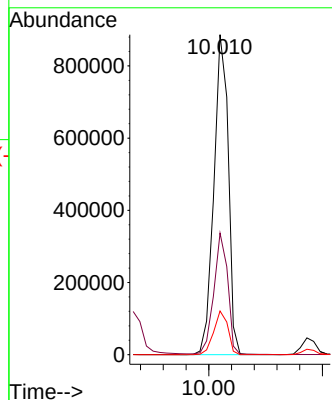
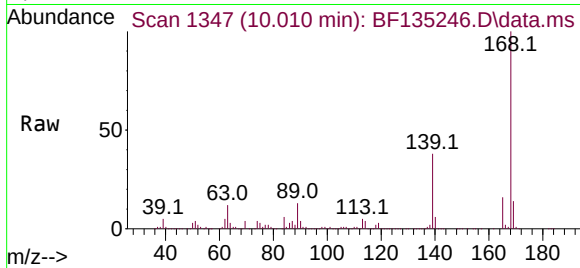




#55
Dibenzofuran
Concen: 38.236 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

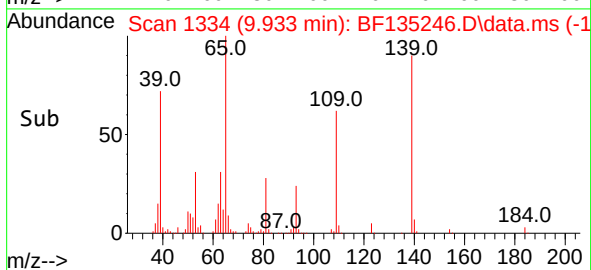
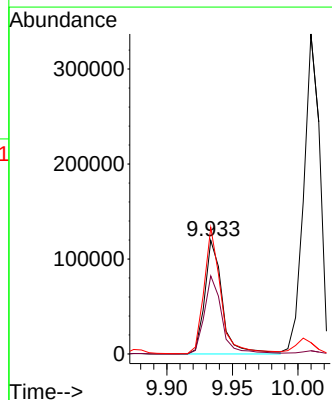
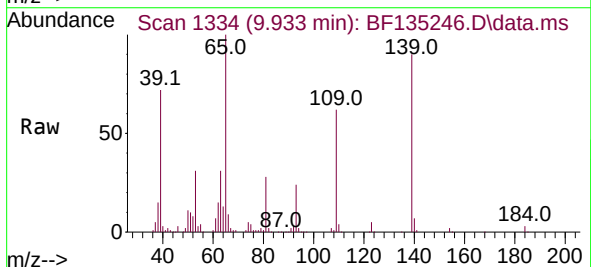
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

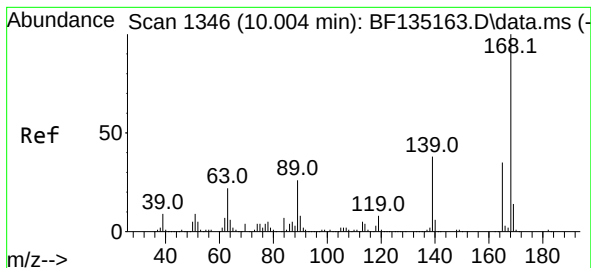
Tgt Ion:168 Resp: 781684
Ion Ratio Lower Upper
168 100
139 38.0 29.0 43.6
169 13.7 10.4 15.6



#56
4-Nitrophenol
Concen: 41.326 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:139 Resp: 111752
Ion Ratio Lower Upper
139 100
109 68.8 49.8 89.8
65 111.4 92.7 132.7

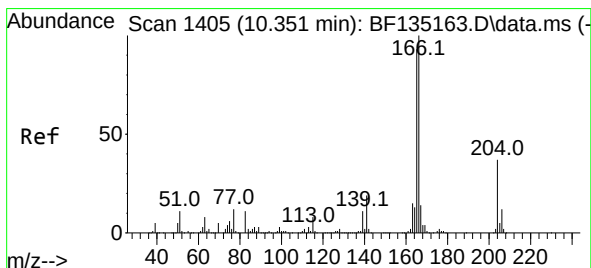
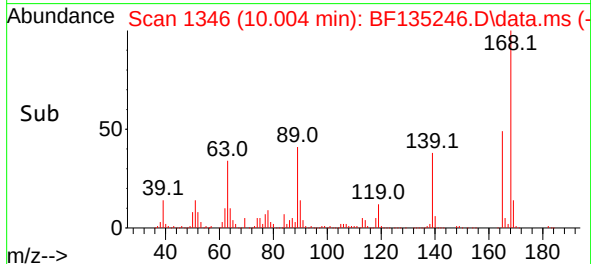
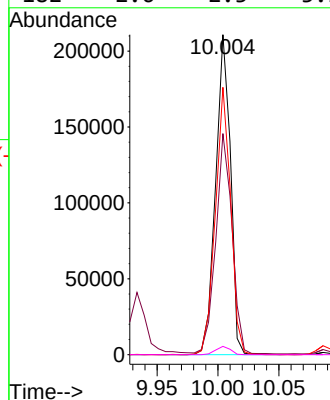
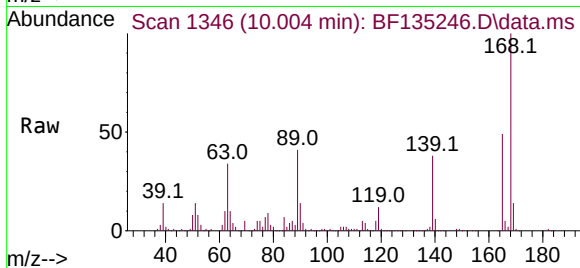




#57
2,4-Dinitrotoluene
Concen: 39.517 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

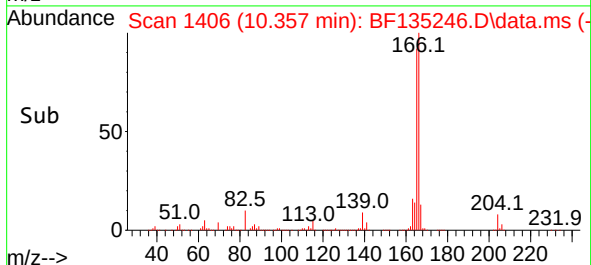
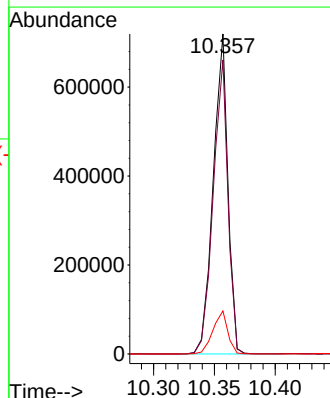
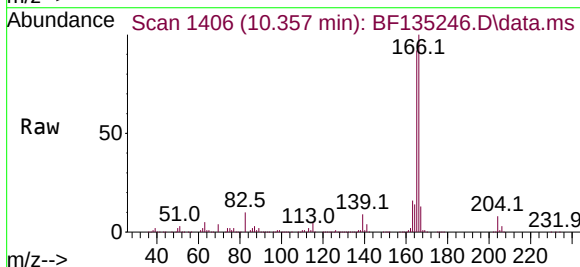
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

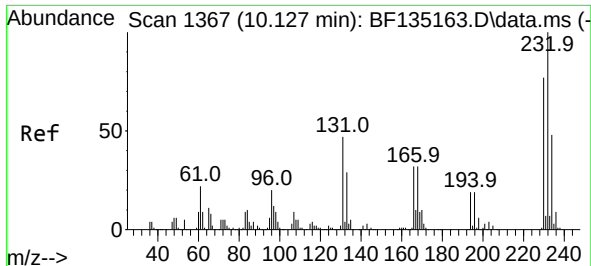
Tgt Ion:165 Resp: 179322
Ion Ratio Lower Upper
165 100
63 69.1 50.1 75.1
89 83.6 59.3 88.9
182 2.6 2.3 3.5



#58
Fluorene
Concen: 38.501 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:166 Resp: 605095
Ion Ratio Lower Upper
166 100
165 91.9 74.3 111.5
167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.092 ng

RT: 10.133 min Scan# 1368

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 168981

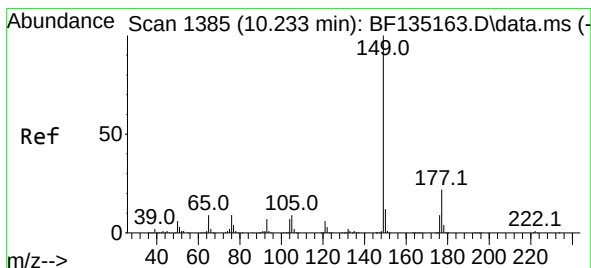
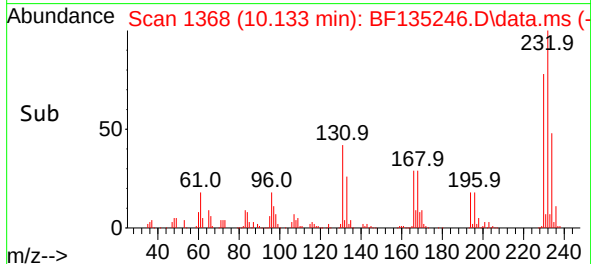
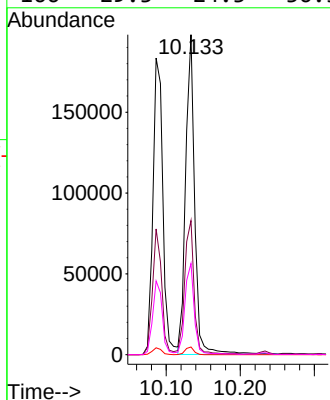
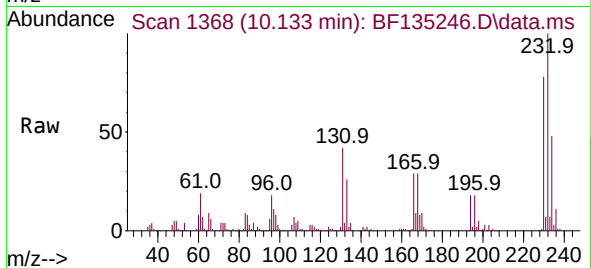
Ion Ratio Lower Upper

232 100

131 43.6 35.4 53.2

130 2.3 1.8 2.8

166 29.3 24.3 36.5



#60

Diethylphthalate

Concen: 40.101 ng

RT: 10.233 min Scan# 1385

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

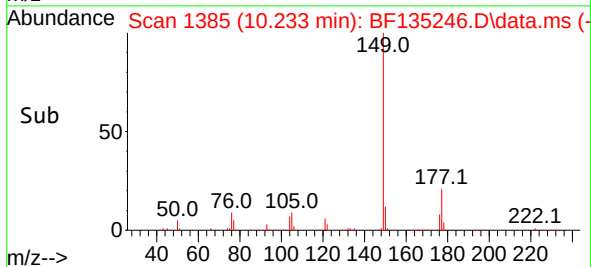
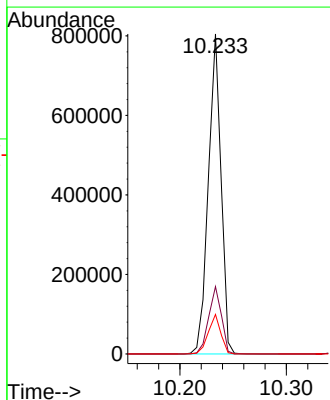
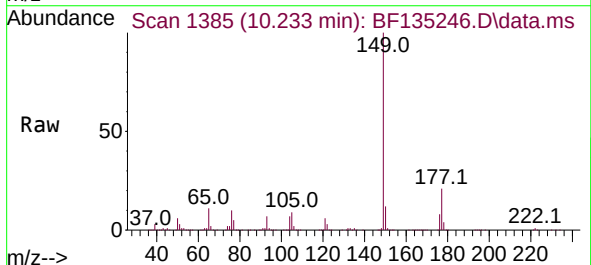
Tgt Ion:149 Resp: 665904

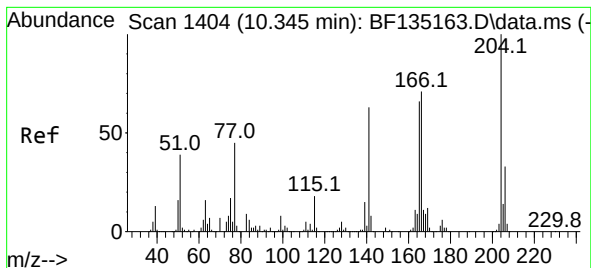
Ion Ratio Lower Upper

149 100

177 21.0 17.8 26.6

150 12.3 10.0 15.0

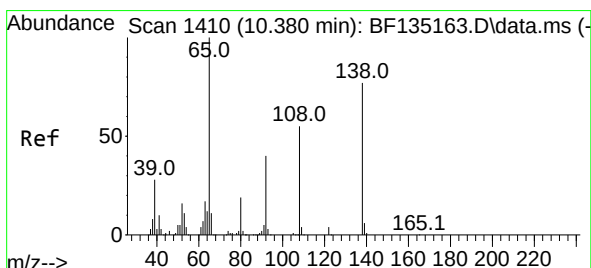
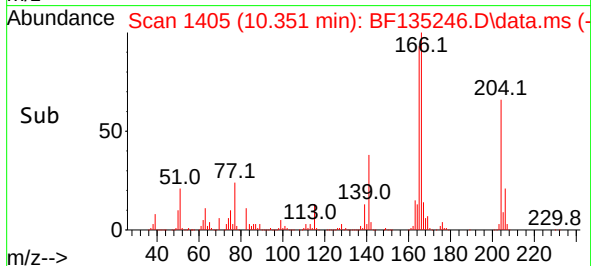
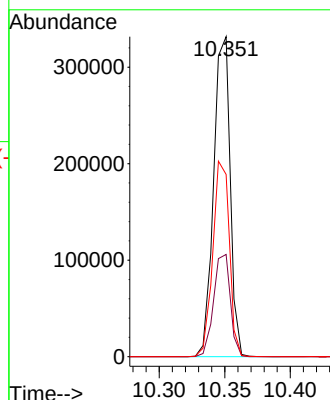
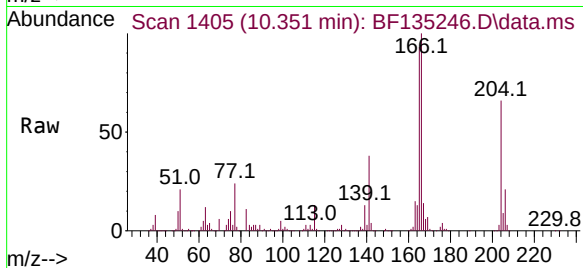




#61
4-Chlorophenyl-phenylether
Concen: 38.567 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

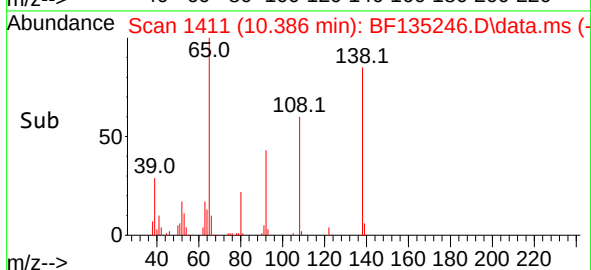
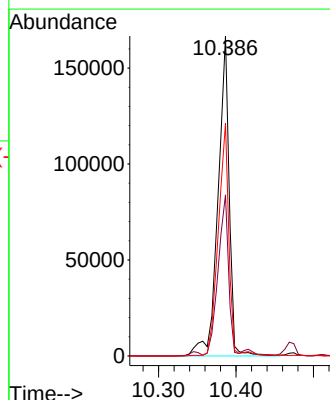
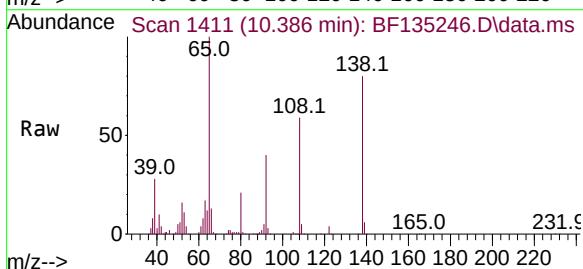
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

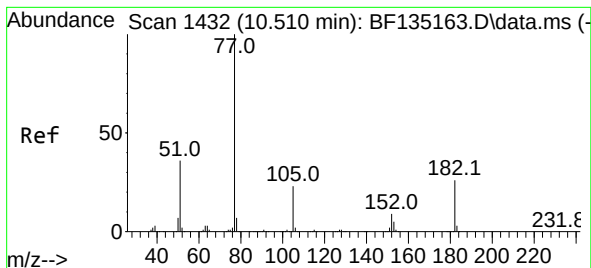
Tgt Ion:204 Resp: 291161
Ion Ratio Lower Upper
204 100
206 32.0 26.7 40.1
141 57.0 50.6 75.8



#62
4-Nitroaniline
Concen: 40.988 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:138 Resp: 167638
Ion Ratio Lower Upper
138 100
92 50.4 31.8 71.8
108 72.8 52.0 92.0





#63

Azobenzene

Concen: 39.514 ng

RT: 10.510 min Scan# 1432

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 642172

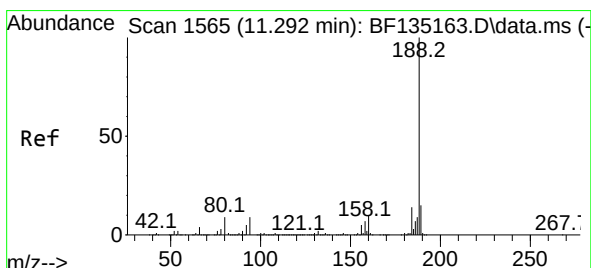
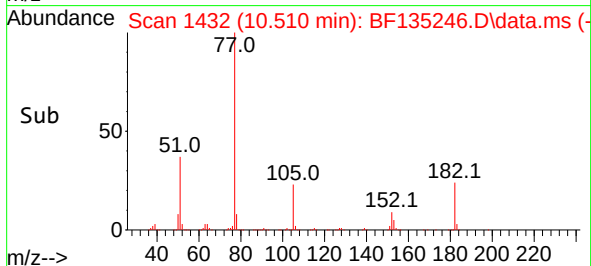
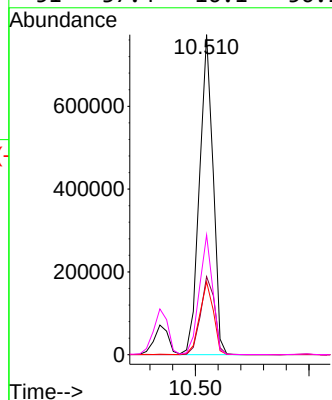
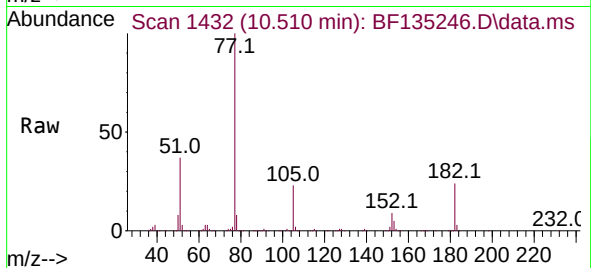
Ion Ratio Lower Upper

77 100

182 24.4 6.4 46.4

105 22.8 3.1 43.1

51 37.4 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.298 min Scan# 1566

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

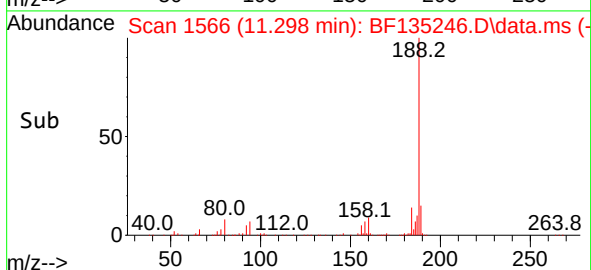
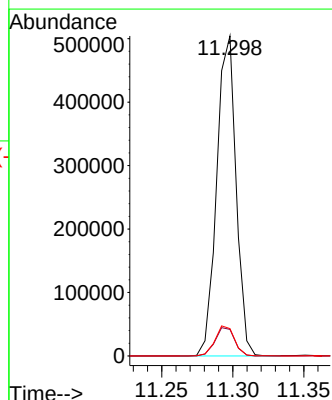
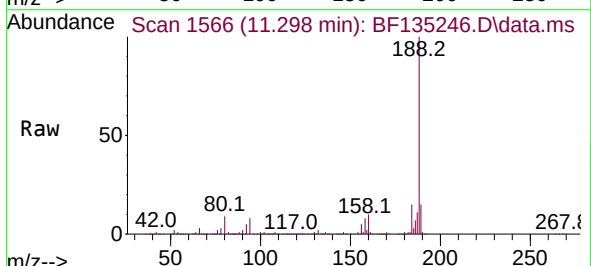
Tgt Ion: 188 Resp: 478526

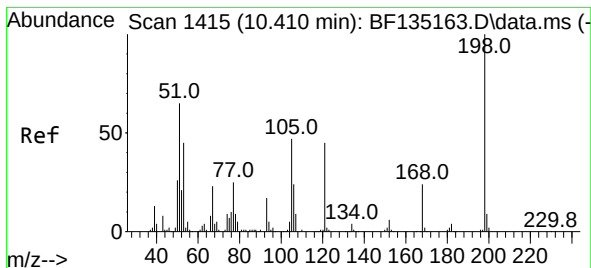
Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

80 8.5 7.5 11.3

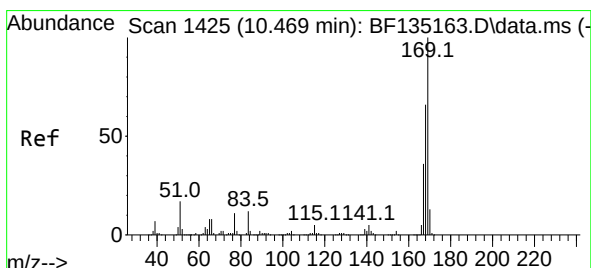
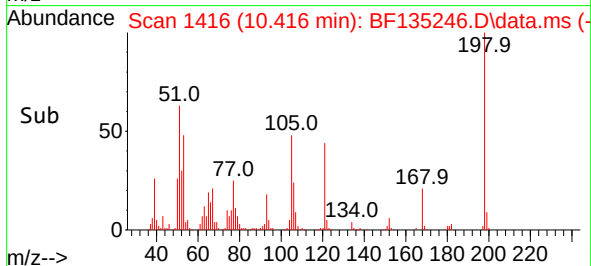
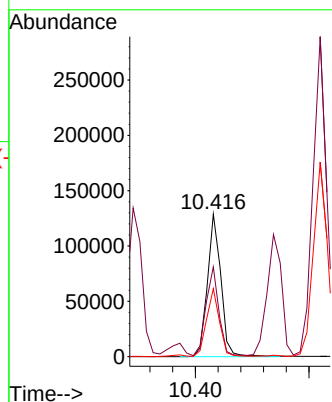
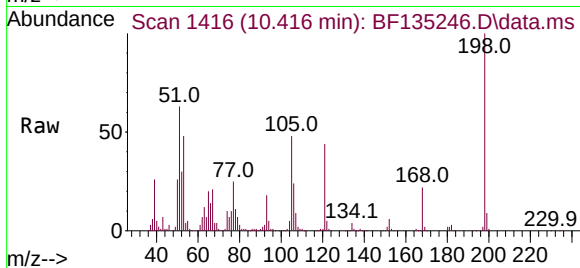




#65
4,6-Dinitro-2-methylphenol
Concen: 41.576 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

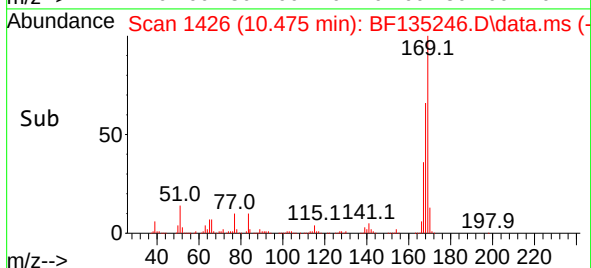
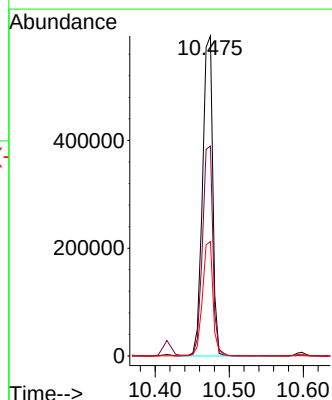
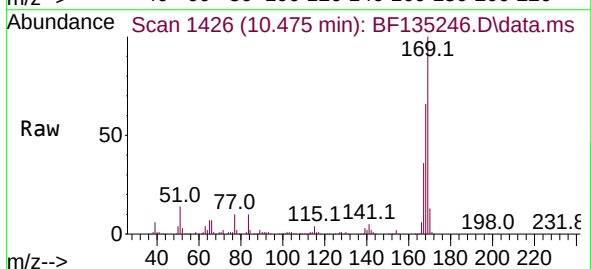
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

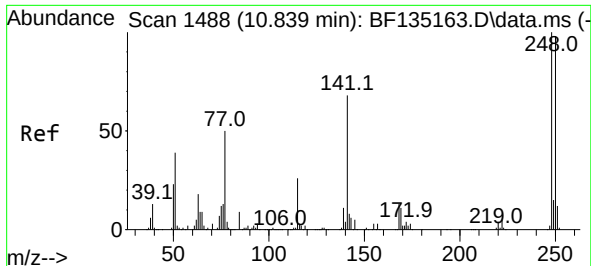
Tgt Ion:198 Resp: 105669
Ion Ratio Lower Upper
198 100
51 62.9 47.7 87.7
105 47.7 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 39.064 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:169 Resp: 565927
Ion Ratio Lower Upper
169 100
168 65.6 52.8 79.2
167 35.7 29.0 43.6

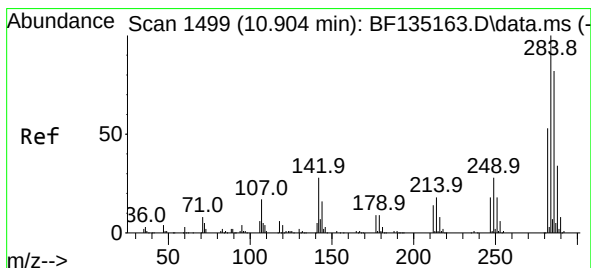
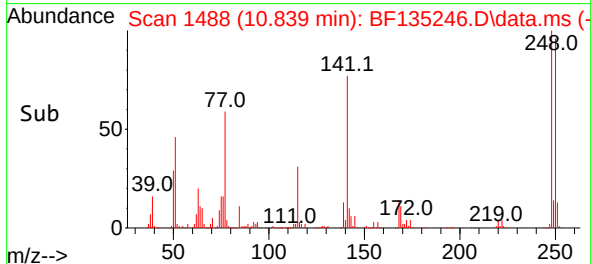
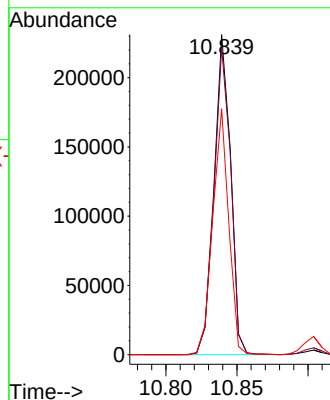
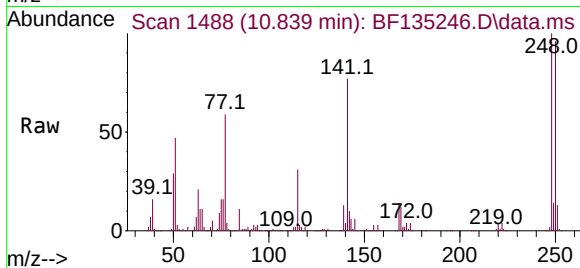




#67
4-Bromophenyl-phenylether
Concen: 39.455 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

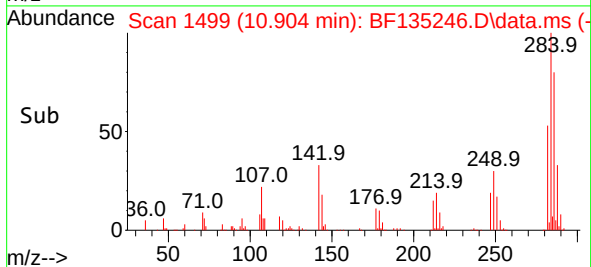
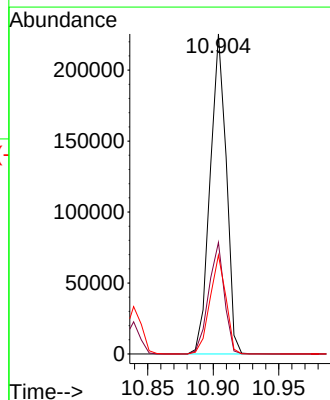
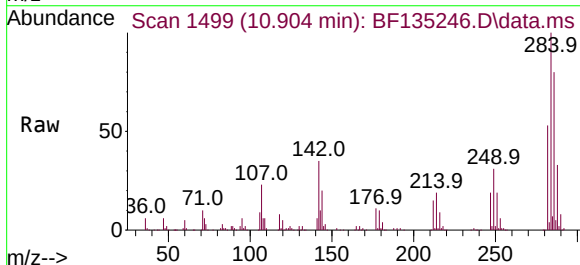
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

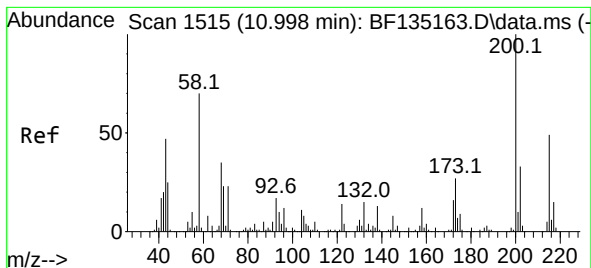
Tgt Ion:248 Resp: 187780
Ion Ratio Lower Upper
248 100
250 95.9 78.6 117.8
141 76.8 54.2 81.2



#68
Hexachlorobenzene
Concen: 39.782 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:284 Resp: 192890
Ion Ratio Lower Upper
284 100
142 34.9 22.2 33.4#
249 30.9 22.5 33.7





#69

Atrazine

Concen: 39.064 ng

RT: 11.004 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

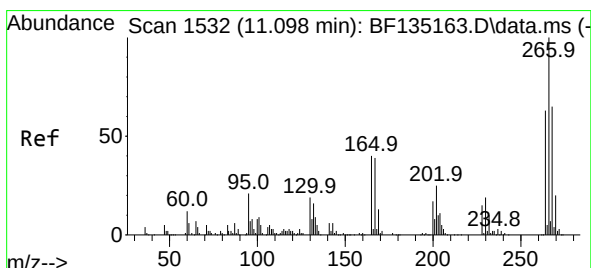
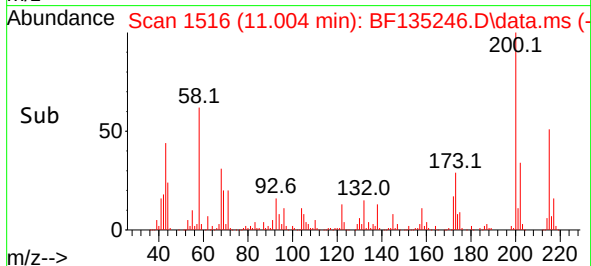
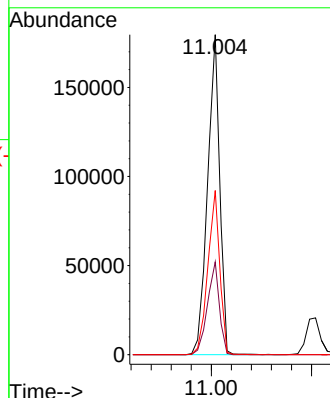
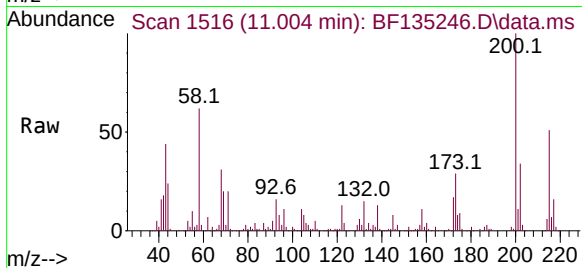
Tgt Ion:200 Resp: 152277

Ion Ratio Lower Upper

200 100

173 29.0 7.4 47.4

215 51.3 28.6 68.6



#70

Pentachlorophenol

Concen: 41.795 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

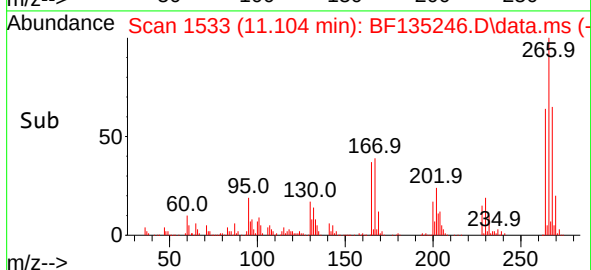
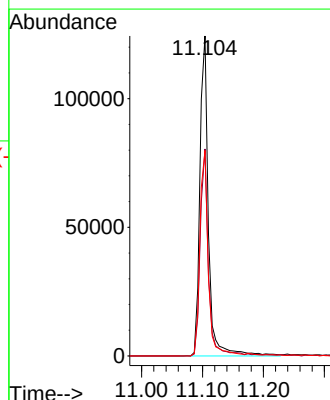
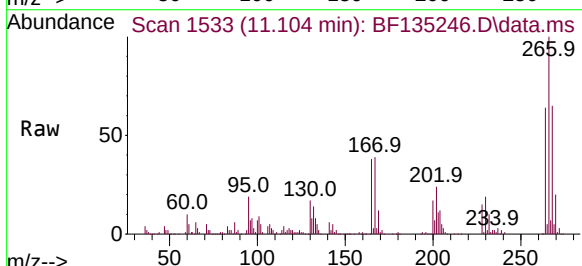
Tgt Ion:266 Resp: 121245

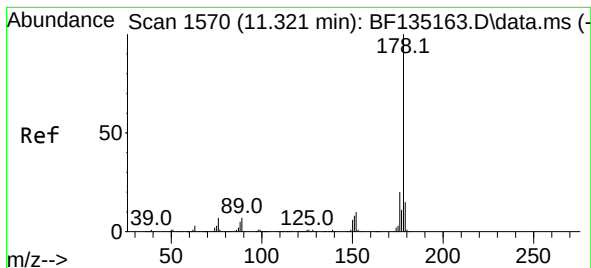
Ion Ratio Lower Upper

266 100

268 64.7 52.1 78.1

264 64.3 50.8 76.2





#71

Phenanthrene

Concen: 38.750 ng

RT: 11.322 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

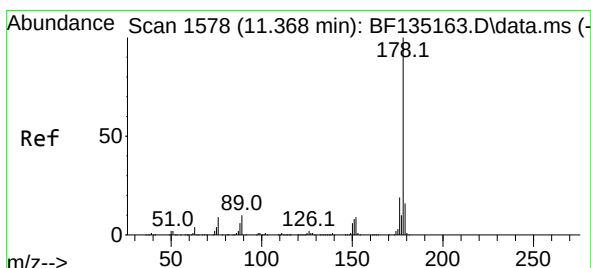
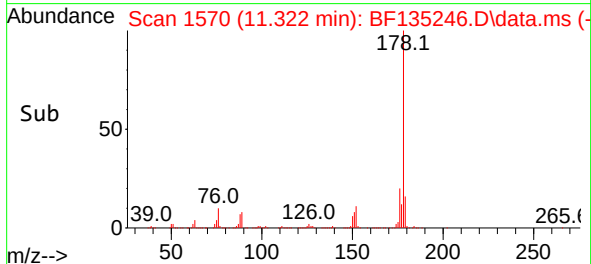
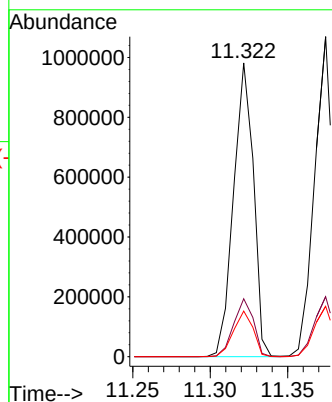
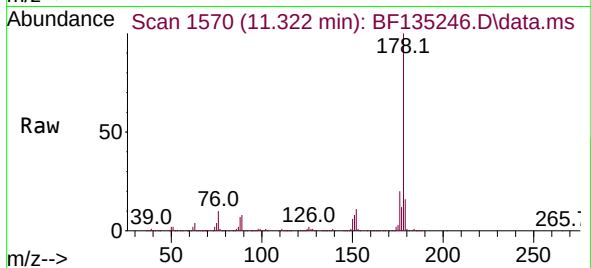
Tgt Ion:178 Resp: 877003

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.5 12.0 18.0



#72

Anthracene

Concen: 38.906 ng

RT: 11.375 min Scan# 1579

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

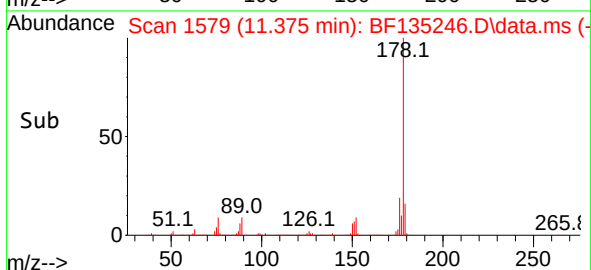
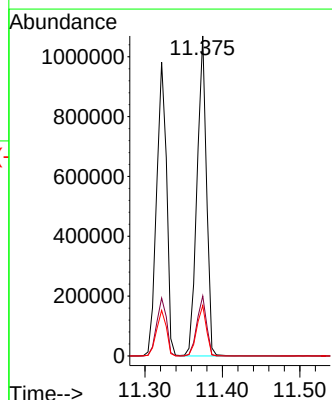
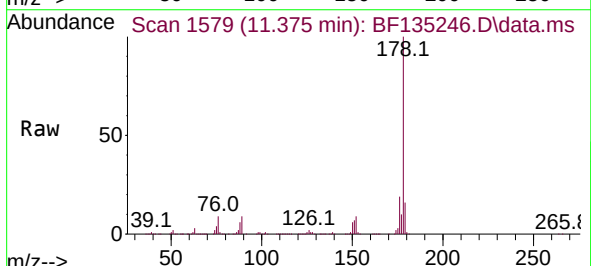
Tgt Ion:178 Resp: 905080

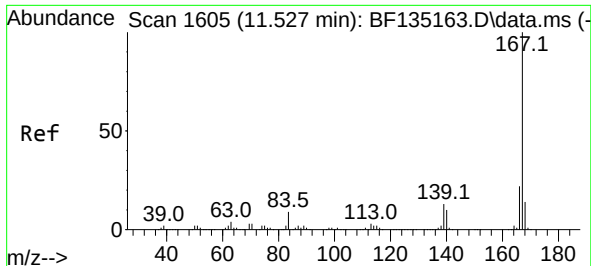
Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.7 12.6 19.0

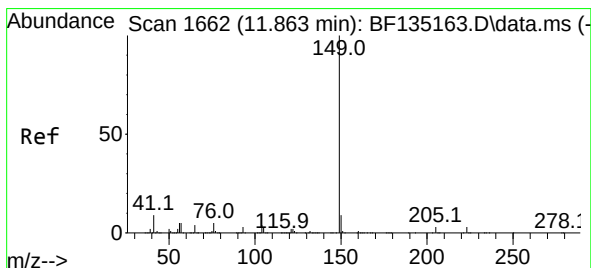
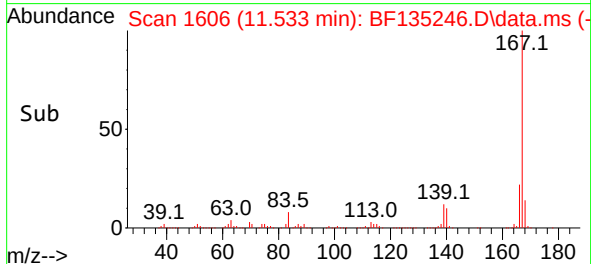
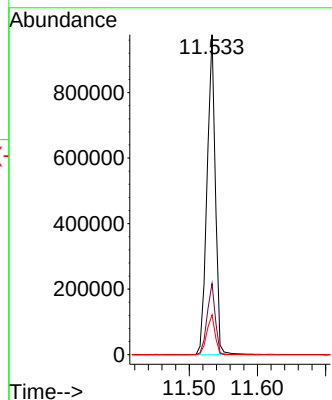
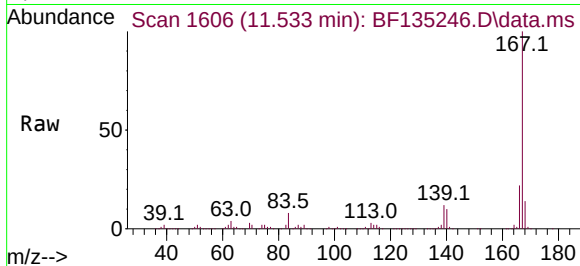




#73
Carbazole
Concen: 39.131 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

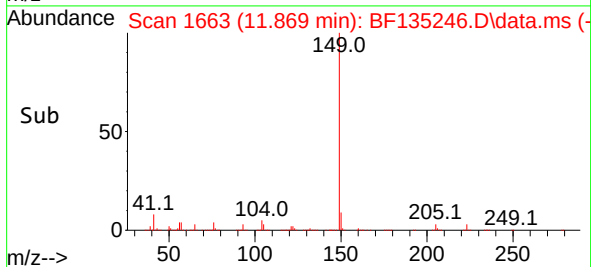
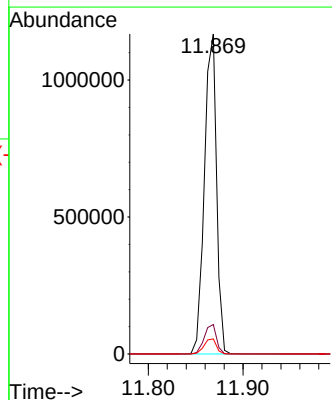
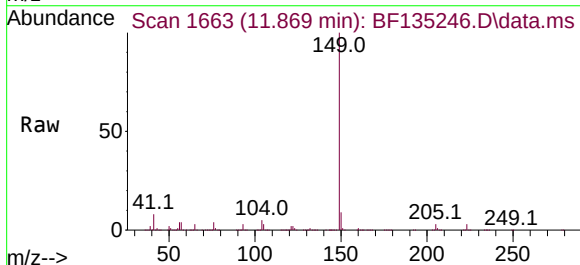
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

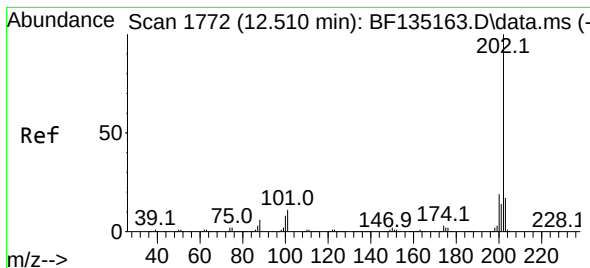
Tgt Ion:167 Resp: 828696
Ion Ratio Lower Upper
167 100
166 22.3 17.4 26.0
139 12.4 10.6 15.8



#74
Di-n-butylphthalate
Concen: 41.804 ng
RT: 11.869 min Scan# 1663
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:149 Resp: 1043190
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.7 3.6 5.4





#75

Fluoranthene

Concen: 40.635 ng

RT: 12.516 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

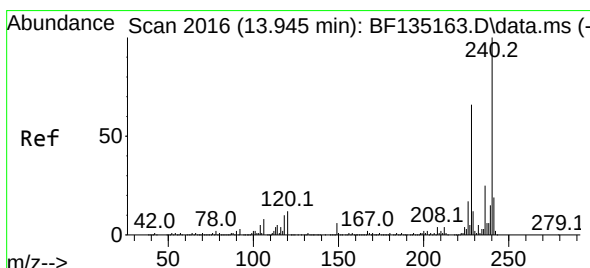
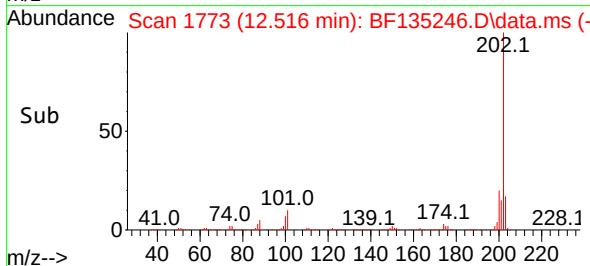
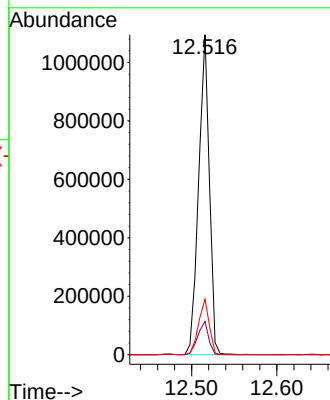
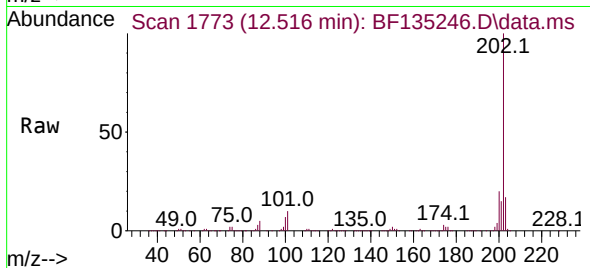
Tgt Ion:202 Resp: 958274

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.3

203 17.3 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

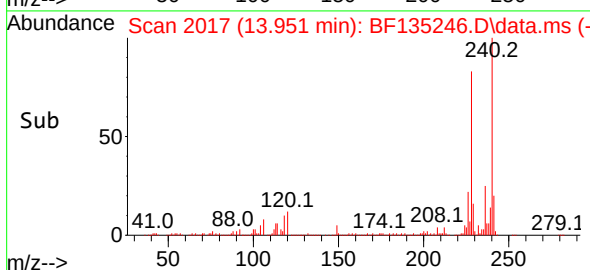
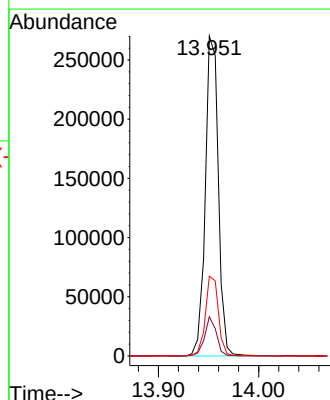
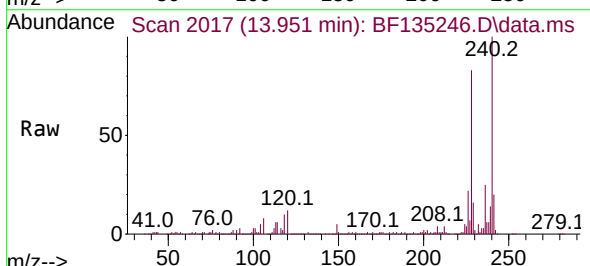
Tgt Ion:240 Resp: 245023

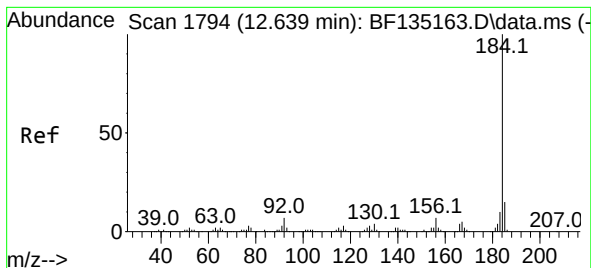
Ion Ratio Lower Upper

240 100

120 12.2 9.4 14.2

236 25.0 19.8 29.8





#77

Benzidine

Concen: 43.264 ng

RT: 12.639 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

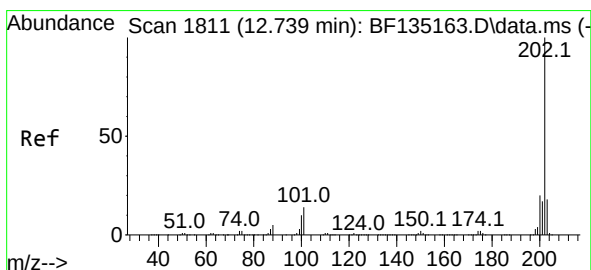
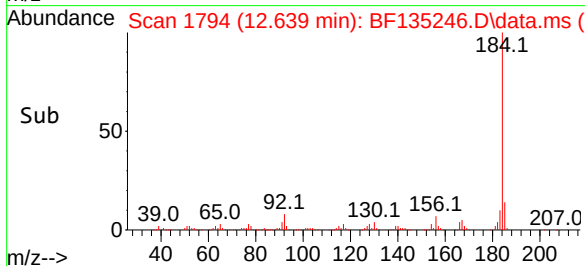
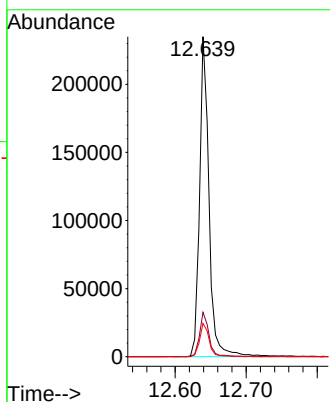
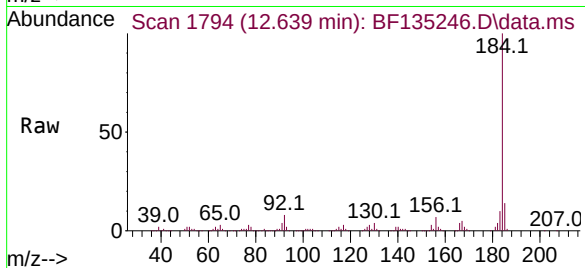
Tgt Ion:184 Resp: 217172

Ion Ratio Lower Upper

184 100

185 13.8 11.7 17.5

183 10.4 8.2 12.4



#78

Pyrene

Concen: 40.975 ng

RT: 12.745 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

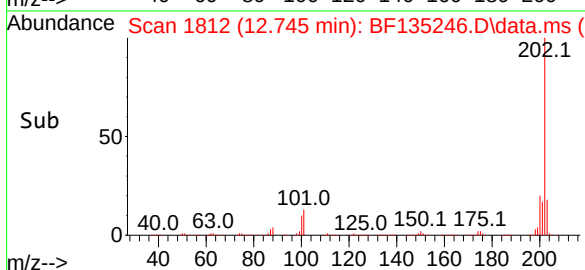
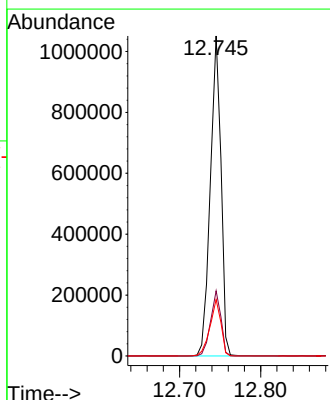
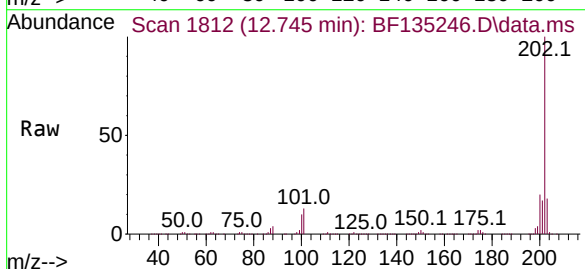
Tgt Ion:202 Resp: 955871

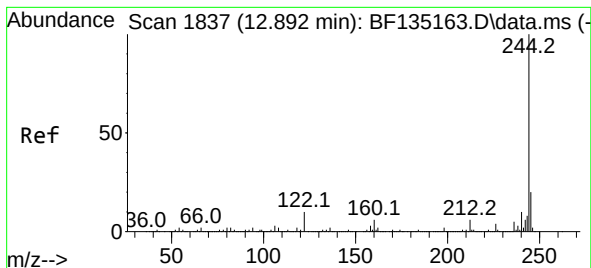
Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.2

203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 82.741 ng

RT: 12.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

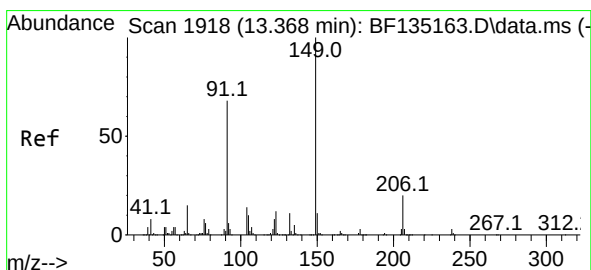
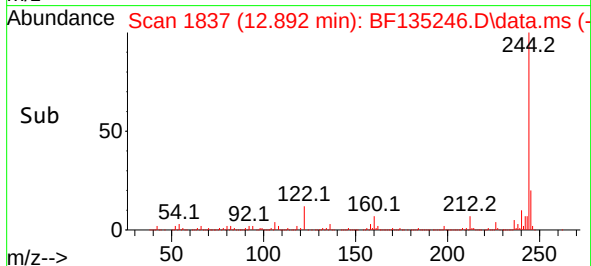
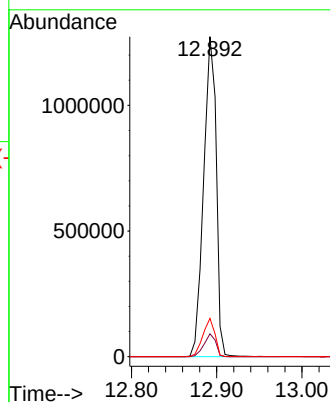
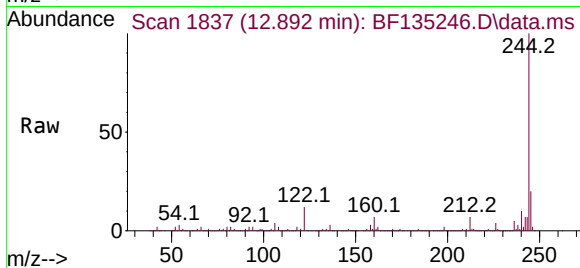
Tgt Ion:244 Resp: 1307796

Ion Ratio Lower Upper

244 100

212 7.2 5.1 7.7

122 11.9 7.9 11.9#



#80

Butylbenzylphthalate

Concen: 47.112 ng

RT: 13.374 min Scan# 1919

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

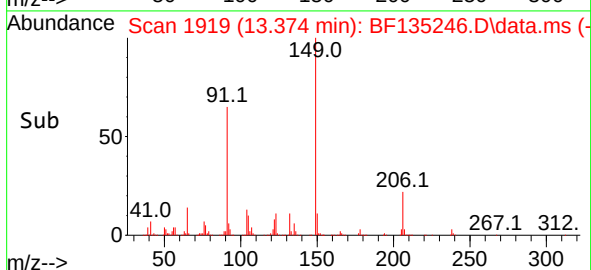
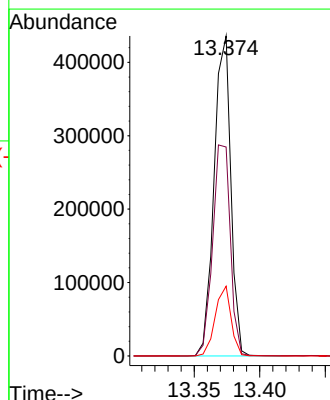
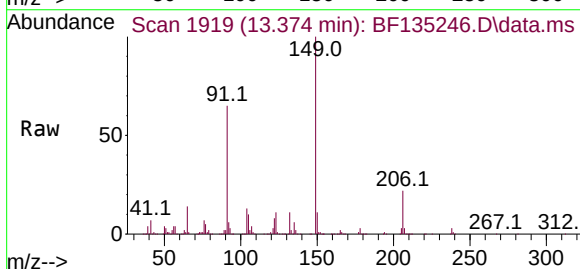
Tgt Ion:149 Resp: 386954

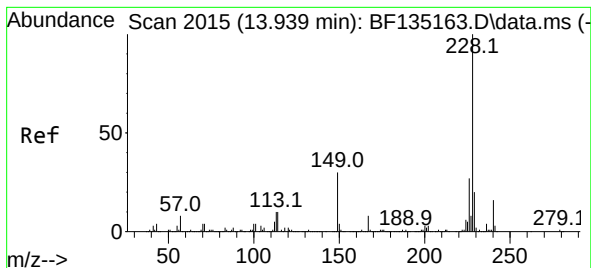
Ion Ratio Lower Upper

149 100

91 65.3 54.7 82.1

206 21.8 16.3 24.5





#81

Benzo(a)anthracene

Concen: 38.637 ng

RT: 13.945 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

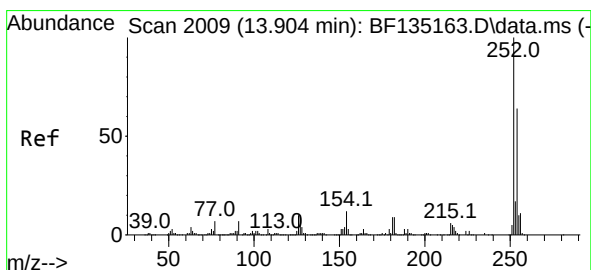
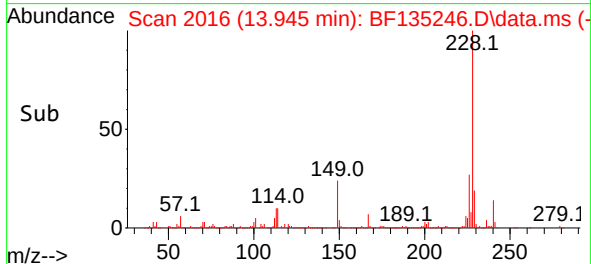
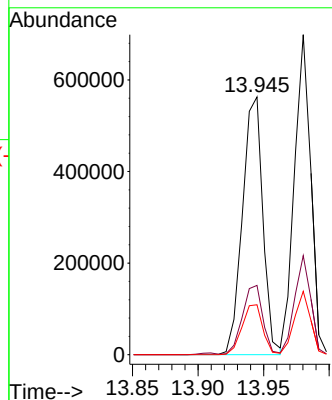
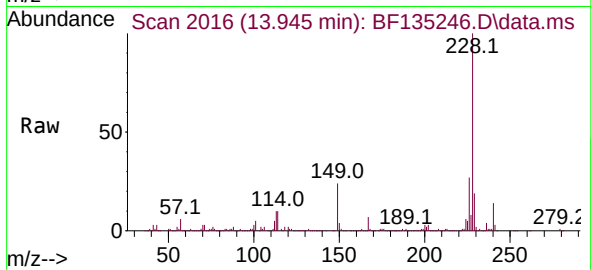
Tgt Ion:228 Resp: 611314

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 19.4 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 38.529 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

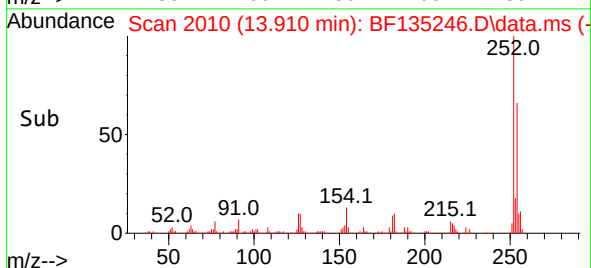
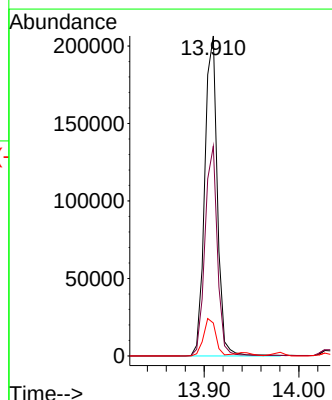
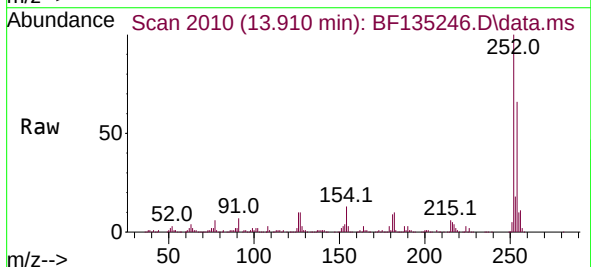
Tgt Ion:252 Resp: 190410

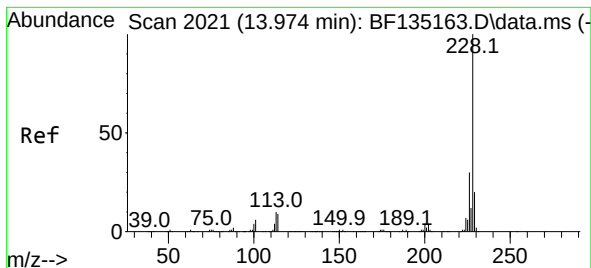
Ion Ratio Lower Upper

252 100

254 65.5 51.0 76.4

126 10.3 7.8 11.8





#83

Chrysene

Concen: 38.685 ng

RT: 13.980 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

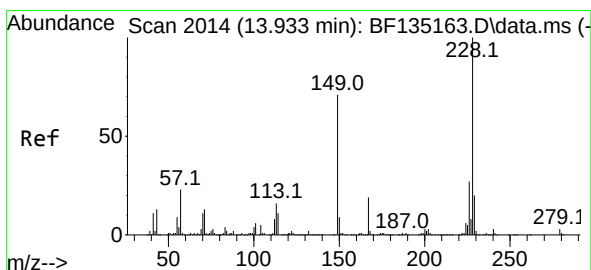
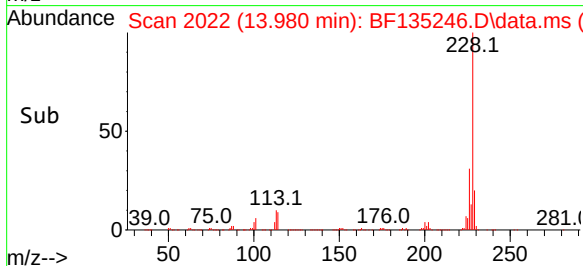
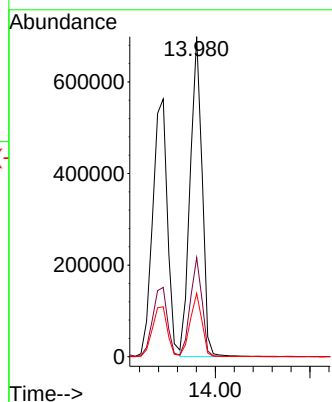
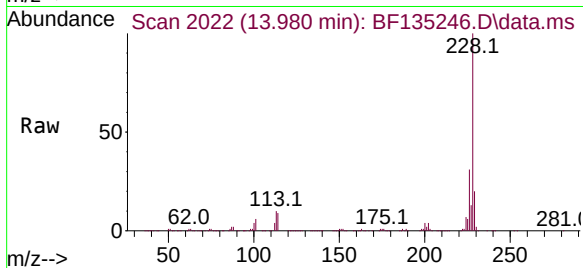
Tgt Ion:228 Resp: 608535

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.790 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

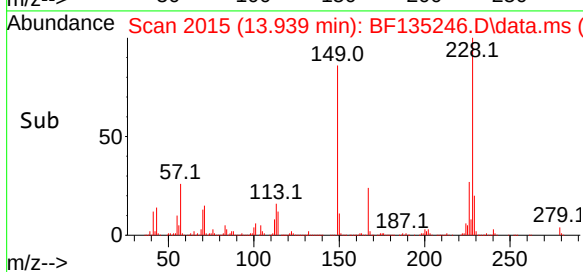
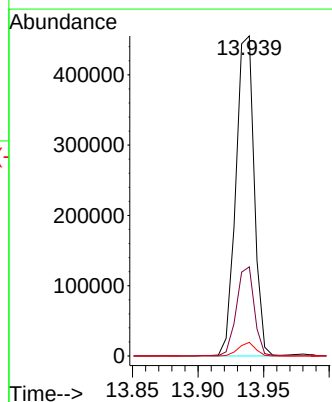
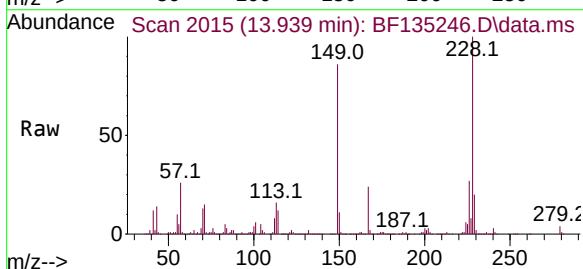
Tgt Ion:149 Resp: 444938

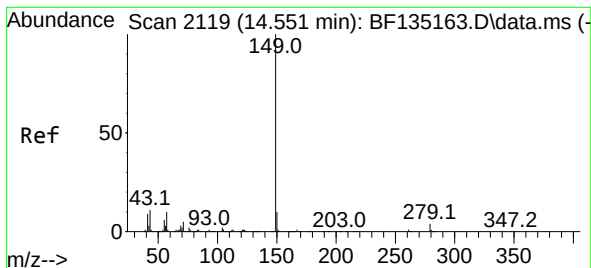
Ion Ratio Lower Upper

149 100

167 27.8 21.9 32.9

279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 48.569 ng

RT: 14.551 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

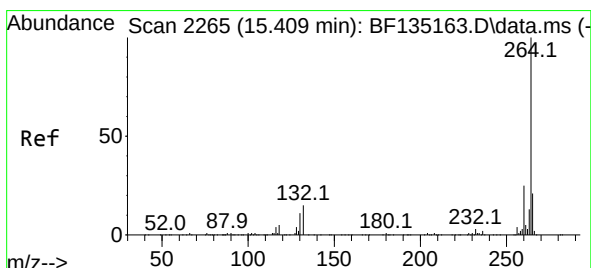
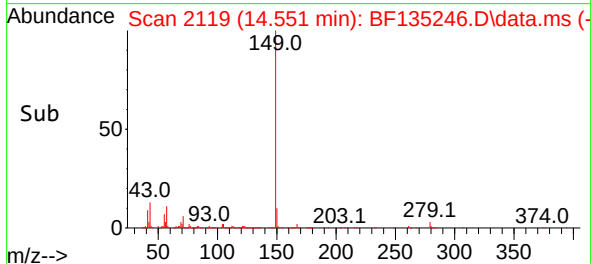
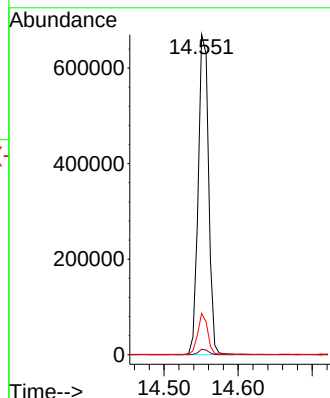
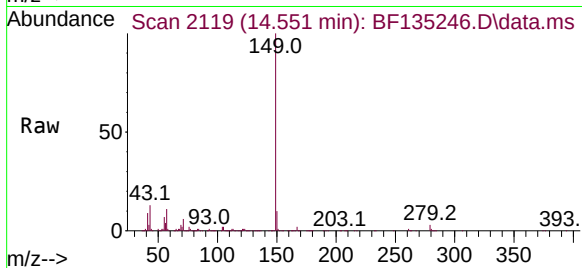
Tgt Ion:149 Resp: 650550

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.3 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

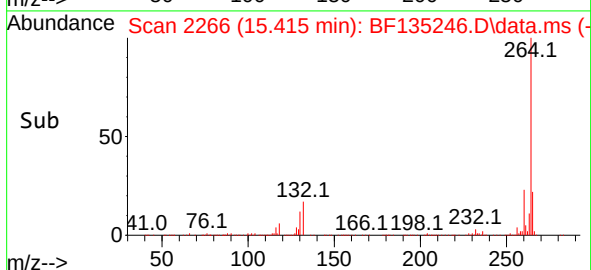
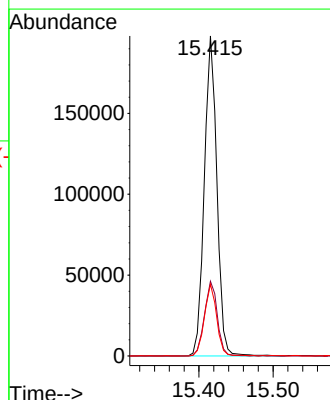
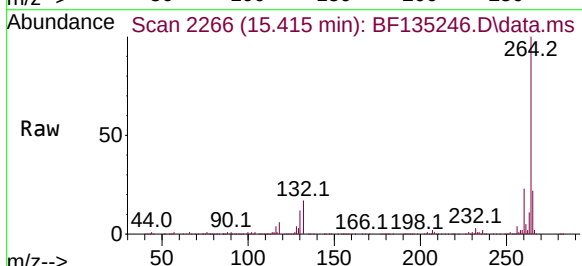
Tgt Ion:264 Resp: 233095

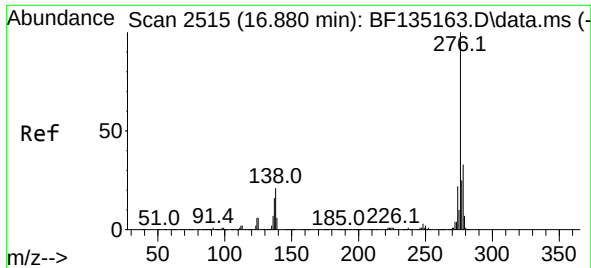
Ion Ratio Lower Upper

264 100

260 23.3 19.8 29.6

265 22.4 17.0 25.4

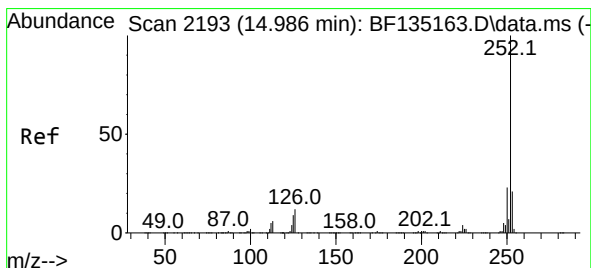
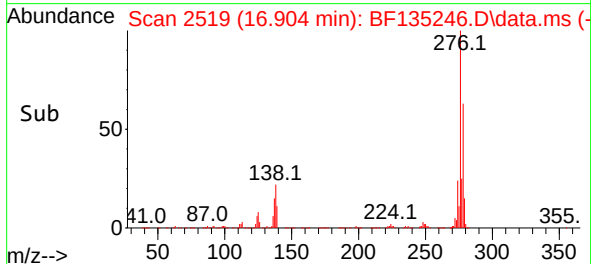
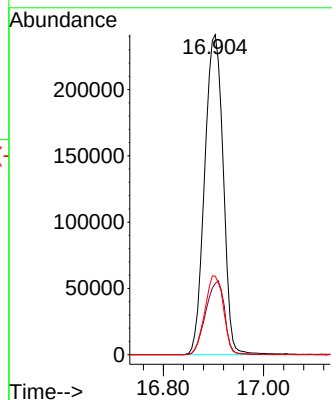
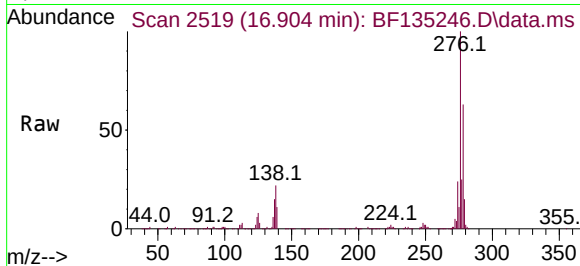




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.578 ng
RT: 16.904 min Scan# 2119
Delta R.T. 0.024 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

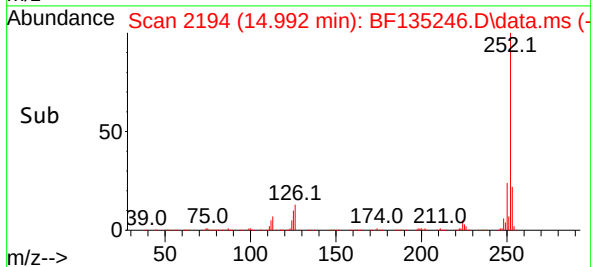
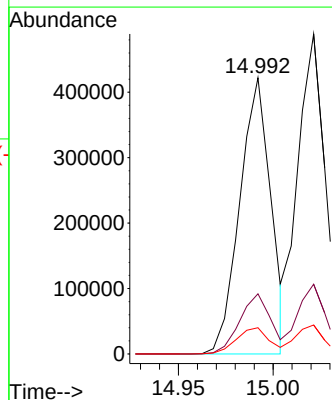
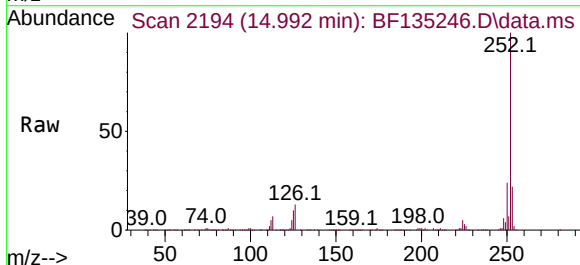
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

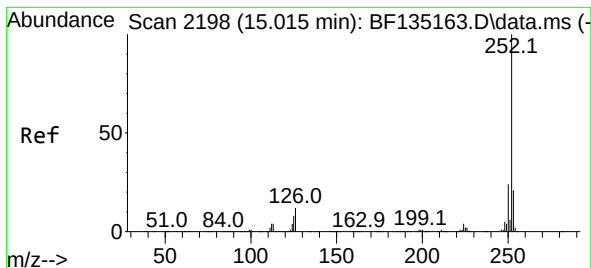
Tgt Ion:276 Resp: 620158
Ion Ratio Lower Upper
276 100
138 23.5 19.2 28.8
277 24.9 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 38.156 ng
RT: 14.992 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:252 Resp: 481462
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.5 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 39.700 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

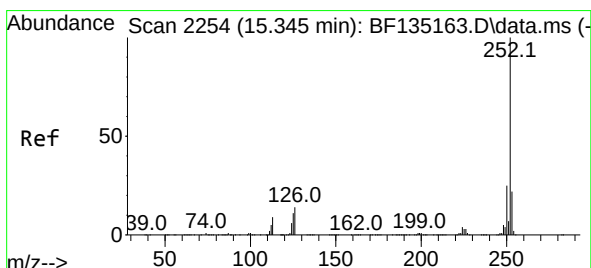
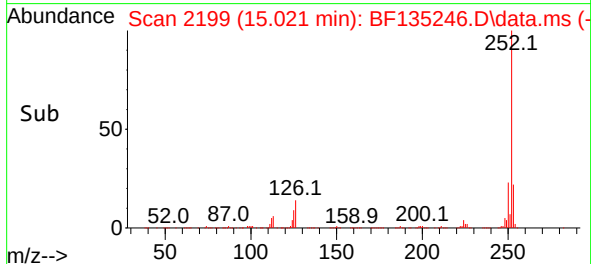
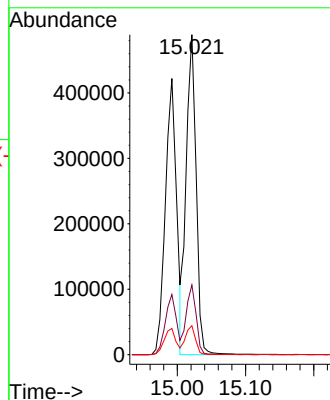
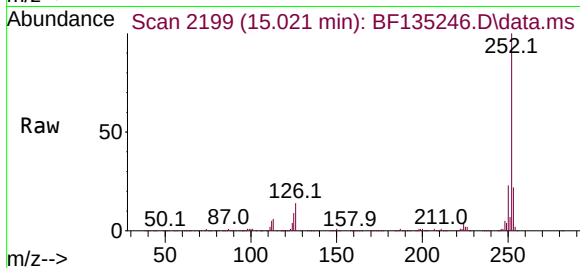
Tgt Ion:252 Resp: 494843

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.1 7.2 10.8



#90

Benzo(a)pyrene

Concen: 40.197 ng

RT: 15.357 min Scan# 2256

Delta R.T. 0.012 min

Lab File: BF135246.D

Acq: 14 Sep 2023 10:56

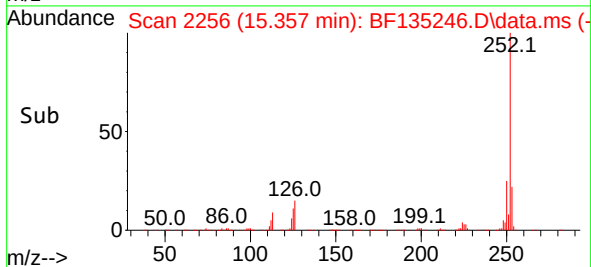
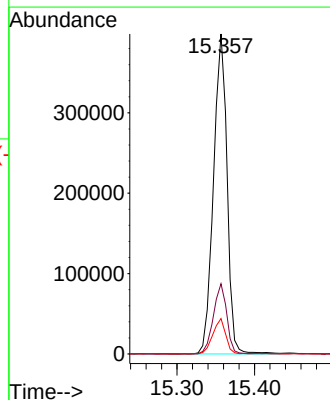
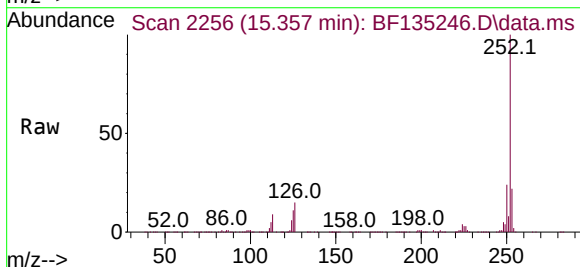
Tgt Ion:252 Resp: 483704

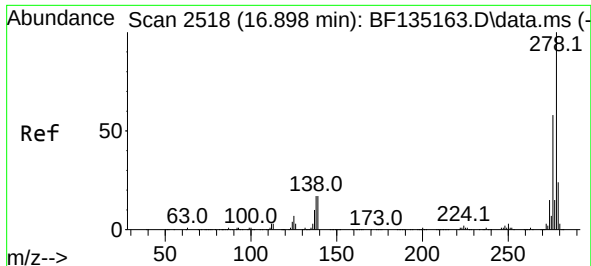
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 11.1 9.2 13.8

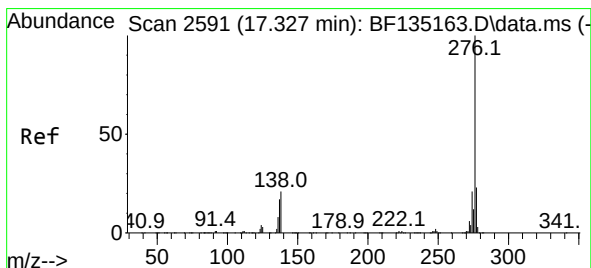
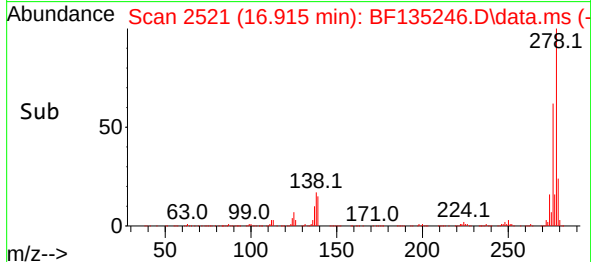
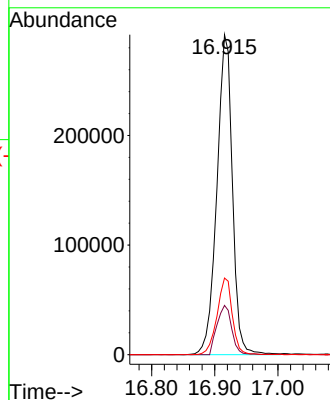
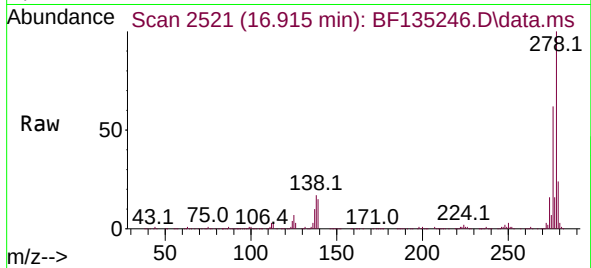




#91
Dibenzo(a,h)anthracene
Concen: 39.856 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.018 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 498402
Ion Ratio Lower Upper
278 100
139 15.4 13.4 20.0
279 23.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 39.290 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.024 min
Lab File: BF135246.D
Acq: 14 Sep 2023 10:56

Tgt Ion:276 Resp: 513115
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 20.2 16.9 25.3

