

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
 Data File : BF136818.D
 Acq On : 29 Dec 2023 09:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 29 10:01:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	67235	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	263160	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	131466	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	236489	20.000	ng	0.00
76) Chrysene-d12	13.968	240	125626	20.000	ng	0.00
86) Perylene-d12	15.451	264	126926	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	362005	84.008	ng	0.00
7) Phenol-d6	6.434	99	447936	80.223	ng	0.00
23) Nitrobenzene-d5	7.351	82	407546	79.247	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	119576	77.230	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	801224	81.971	ng	0.00
79) Terphenyl-d14	12.910	244	730419	81.252	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	74376	41.425	ng	96
3) Pyridine	3.293	79	180784	41.268	ng	99
4) n-Nitrosodimethylamine	3.263	42	92572	39.571	ng	98
6) Aniline	6.451	93	220824	39.556	ng	# 43
8) 2-Chlorophenol	6.575	128	192045	40.725	ng	98
9) Benzaldehyde	6.340	77	127009	39.991	ng	95
10) Phenol	6.445	94	240301	40.315	ng	96
11) bis(2-Chloroethyl)ether	6.528	93	181142	39.961	ng	97
12) 1,3-Dichlorobenzene	6.728	146	211083	41.033	ng	98
13) 1,4-Dichlorobenzene	6.804	146	214736	40.853	ng	98
14) 1,2-Dichlorobenzene	6.957	146	201661	41.231	ng	98
15) Benzyl Alcohol	6.934	79	155418	41.259	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	285082	38.467	ng	98
17) 2-Methylphenol	7.045	107	155879	39.902	ng	99
18) Hexachloroethane	7.292	117	77228	40.456	ng	94
19) n-Nitroso-di-n-propyla...	7.204	70	129637	38.300	ng	96
20) 3+4-Methylphenols	7.198	107	193819	39.713	ng	96
22) Acetophenone	7.198	105	264900	40.160	ng	# 96
24) Nitrobenzene	7.369	77	206020	39.991	ng	99
25) Isophorone	7.604	82	362951	38.786	ng	99
26) 2-Nitrophenol	7.681	139	102136	41.438	ng	96
27) 2,4-Dimethylphenol	7.722	122	120420	40.130	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	224450	39.459	ng	99
29) 2,4-Dichlorophenol	7.928	162	156160	40.422	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	172526	40.082	ng	97
31) Naphthalene	8.086	128	578602	40.021	ng	100
32) Benzoic acid	7.857	122	92528	31.869	ng	96
33) 4-Chloroaniline	8.139	127	204734	38.355	ng	96
34) Hexachlorobutadiene	8.198	225	104523	39.968	ng	98
35) Caprolactam	8.522	113	55734	43.732	ng	91
36) 4-Chloro-3-methylphenol	8.628	107	170068	39.104	ng	97
37) 2-Methylnaphthalene	8.775	142	367963	39.548	ng	99
38) 1-Methylnaphthalene	8.875	142	353653	38.742	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	170488	41.874	ng	99
41) Hexachlorocyclopentadiene	8.928	237	40021	33.840	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	108120	41.408	ng	97

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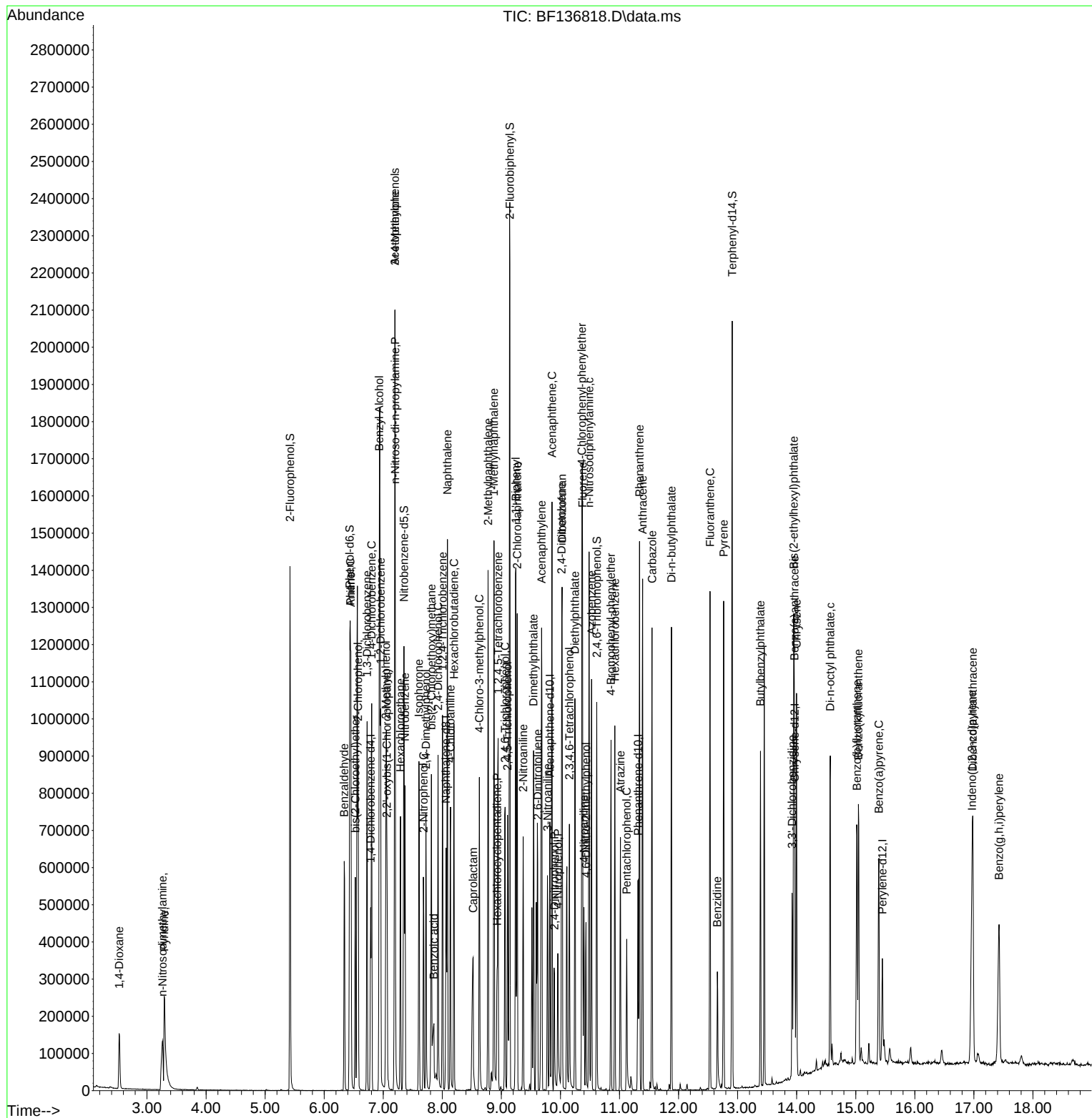
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	117109	40.248	ng	97
46) 1,1'-Biphenyl	9.245	154	456110	41.344	ng	98
47) 2-Chloronaphthalene	9.269	162	345301	41.172	ng	98
48) 2-Nitroaniline	9.369	65	102352	38.972	ng	94
49) Acenaphthylene	9.680	152	520026	40.567	ng	100
50) Dimethylphthalate	9.545	163	385221	40.116	ng	99
51) 2,6-Dinitrotoluene	9.616	165	87864	40.317	ng	93
52) Acenaphthene	9.857	154	318766	40.115	ng	99
53) 3-Nitroaniline	9.780	138	91081	39.453	ng	96
54) 2,4-Dinitrophenol	9.898	184	51009	43.995	ng	98
55) Dibenzofuran	10.028	168	474917	39.427	ng	99
56) 4-Nitrophenol	9.957	139	66114	42.423	ng	96
57) 2,4-Dinitrotoluene	10.022	165	110700	39.128	ng	93
58) Fluorene	10.375	166	379305	39.686	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	84319	37.645	ng	99
60) Diethylphthalate	10.245	149	385709	38.713	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	183793	39.563	ng	99
62) 4-Nitroaniline	10.398	138	87957	39.522	ng	97
63) Azobenzene	10.527	77	359647	38.648	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	57775	42.628	ng	87
66) n-Nitrosodiphenylamine	10.486	169	324770	42.275	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	109668	41.756	ng	96
68) Hexachlorobenzene	10.922	284	122706	41.924	ng	97
69) Atrazine	11.016	200	69431	35.336	ng	100
70) Pentachlorophenol	11.122	266	50506	37.021	ng	98
71) Phenanthrene	11.339	178	498027	41.042	ng	100
72) Anthracene	11.392	178	505619	41.144	ng	99
73) Carbazole	11.551	167	458670	39.588	ng	100
74) Di-n-butylphthalate	11.880	149	561856	39.741	ng	99
75) Fluoranthene	12.533	202	503803	38.815	ng	98
77) Benzidine	12.657	184	140641	37.968	ng	98
78) Pyrene	12.763	202	502650	40.759	ng	100
80) Butylbenzylphthalate	13.386	149	187618	41.810	ng	98
81) Benzo(a)anthracene	13.963	228	364202	41.750	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	111698	45.088	ng	98
83) Chrysene	13.998	228	341214	39.999	ng	98
84) Bis(2-ethylhexyl)phtha...	13.951	149	248499	44.014	ng	# 95
85) Di-n-octyl phthalate	14.568	149	395703	45.309	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	399507	43.594	ng	99
88) Benzo(b)fluoranthene	15.021	252	330704	39.010	ng	98
89) Benzo(k)fluoranthene	15.045	252	299443	37.382	ng	98
90) Benzo(a)pyrene	15.392	252	285042	39.833	ng	98
91) Dibenzo(a,h)anthracene	16.980	278	328584	43.704	ng	99
92) Benzo(g,h,i)perylene	17.427	276	339320	44.065	ng	98

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

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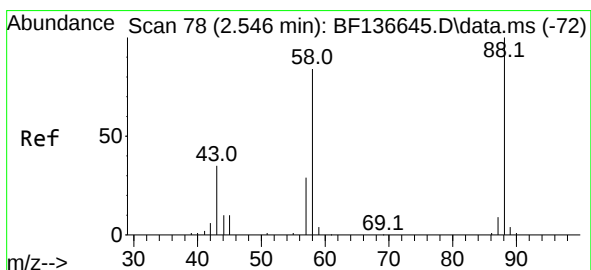
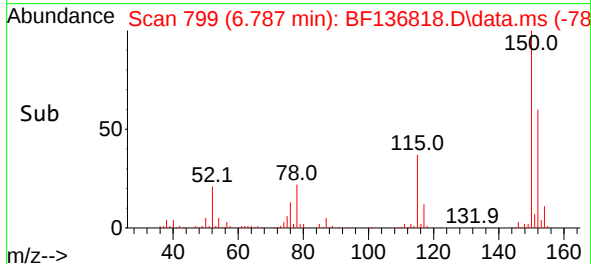
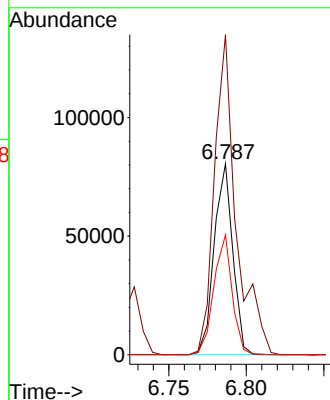
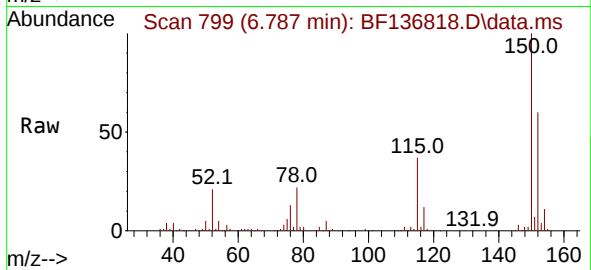




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF136818.D
 Acq: 29 Dec 2023 09:32

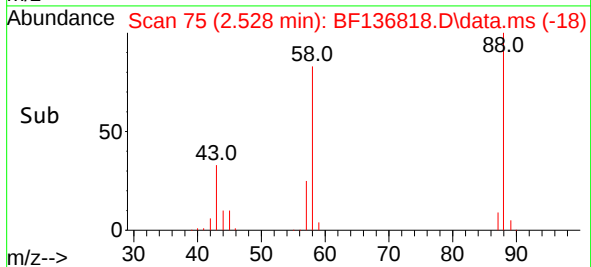
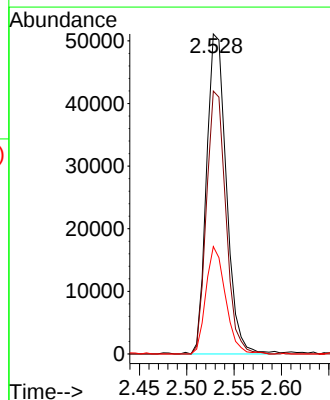
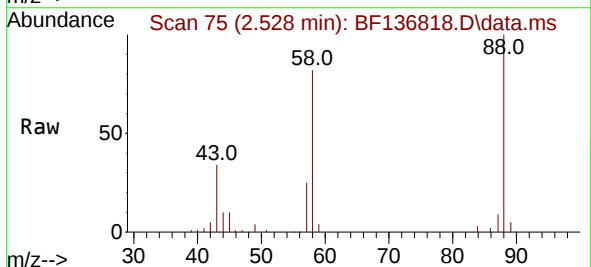
Instrument :
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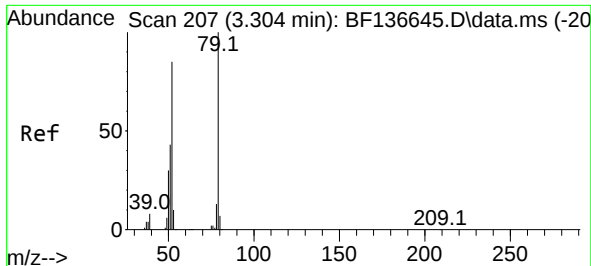
Tgt Ion:152 Resp: 67235
 Ion Ratio Lower Upper
 152 100
 150 167.5 127.0 190.6
 115 62.8 49.0 73.4



#2
 1,4-Dioxane
 Concen: 41.425 ng
 RT: 2.528 min Scan# 75
 Delta R.T. -0.018 min
 Lab File: BF136818.D
 Acq: 29 Dec 2023 09:32

Tgt Ion: 88 Resp: 74376
 Ion Ratio Lower Upper
 88 100
 58 80.0 67.4 101.0
 43 33.1 27.7 41.5

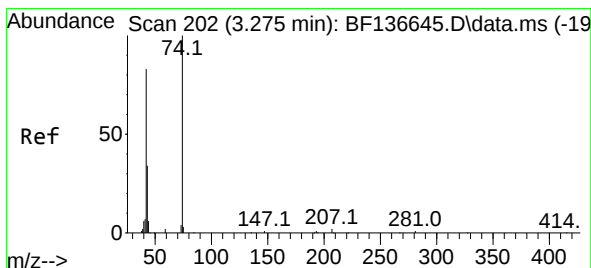
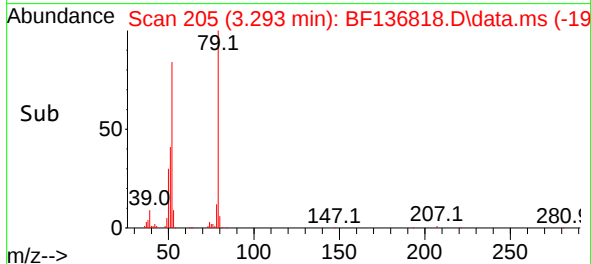
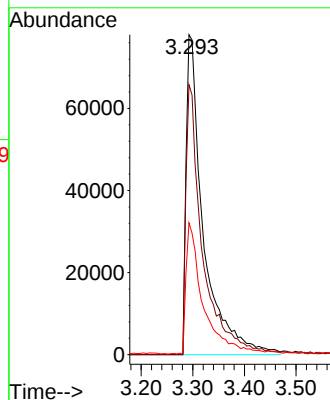
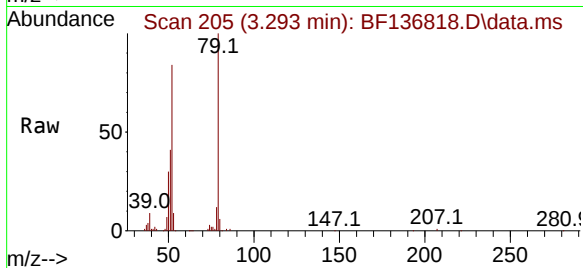




#3
Pyridine
Concen: 41.268 ng
RT: 3.293 min Scan# 207
Delta R.T. -0.012 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

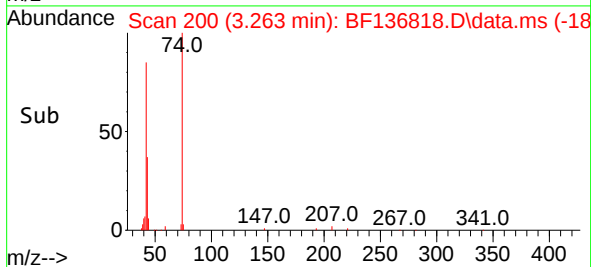
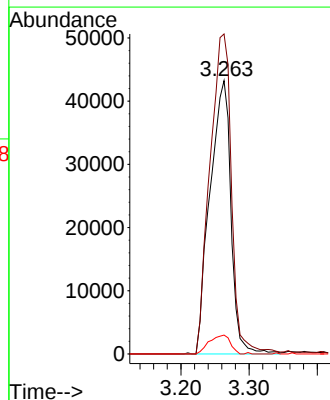
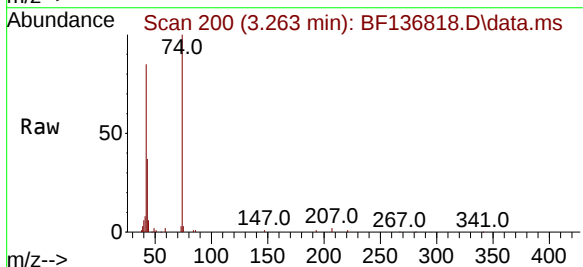
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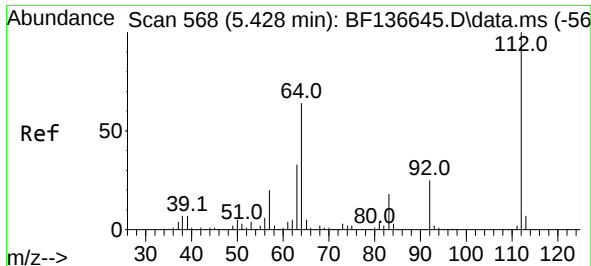
Tgt Ion: 79 Resp: 180784
Ion Ratio Lower Upper
79 100
52 84.4 67.7 101.5
51 41.2 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 39.571 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion: 42 Resp: 92572
Ion Ratio Lower Upper
42 100
74 117.1 96.0 144.0
44 6.9 5.4 8.2

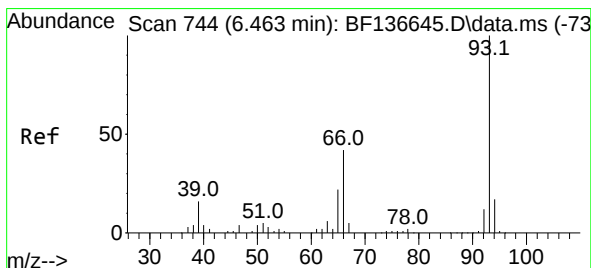
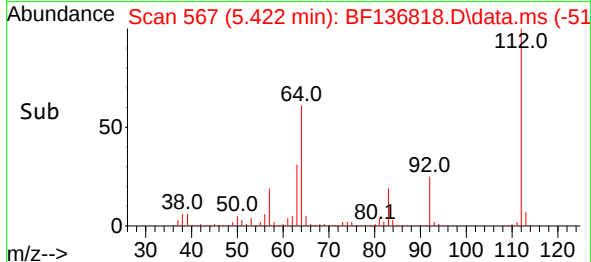
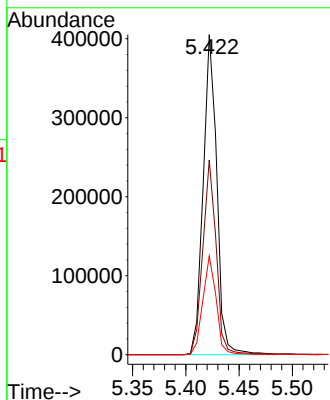
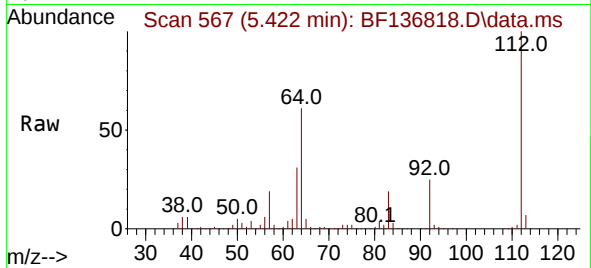




#5
2-Fluorophenol
Concen: 84.008 ng
RT: 5.422 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

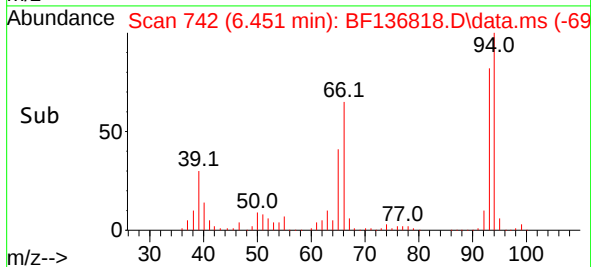
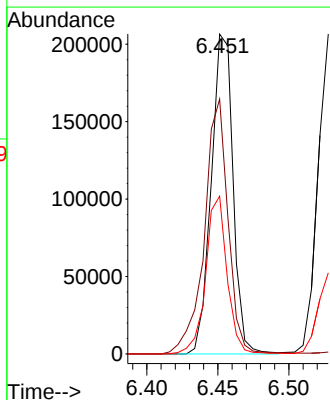
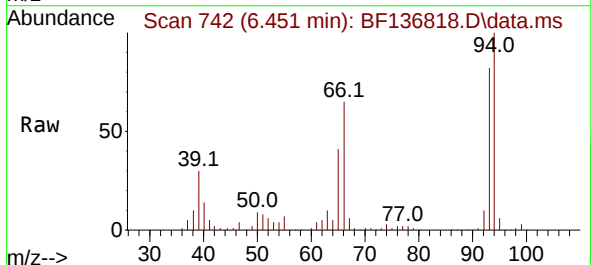
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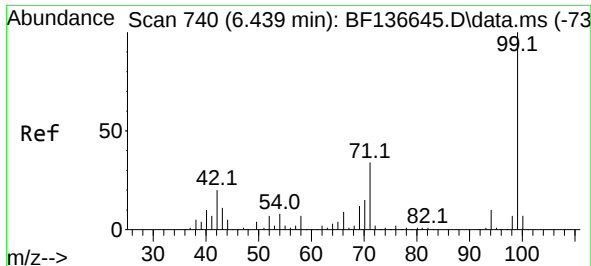
Tgt Ion:112 Resp: 362005
Ion Ratio Lower Upper
112 100
64 60.9 51.1 76.7
63 30.8 26.1 39.1



#6
Aniline
Concen: 39.556 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion: 93 Resp: 220824
Ion Ratio Lower Upper
93 100
66 79.7 34.6 51.8#
65 49.3 17.8 26.8#





#7

Phenol-d6

Concen: 80.223 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

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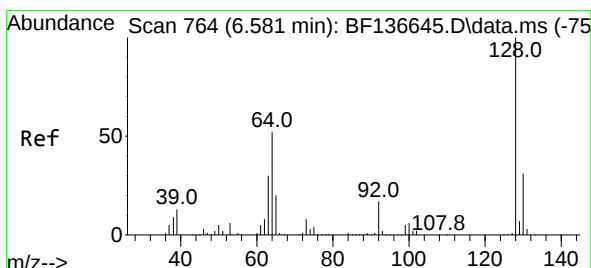
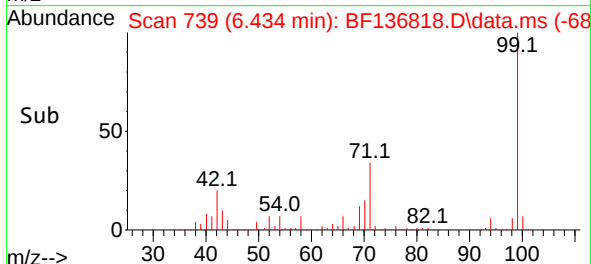
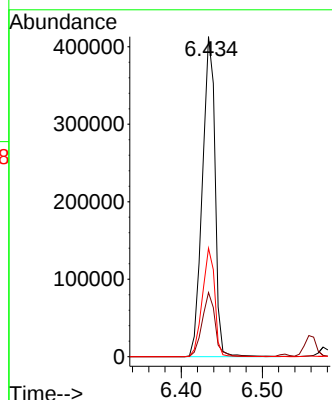
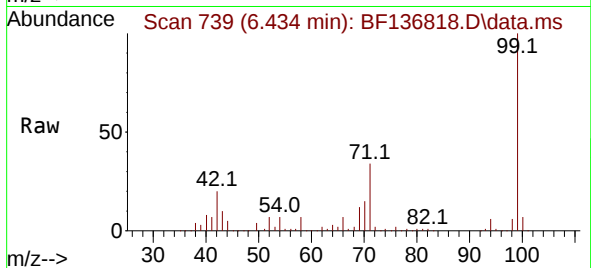
Tgt Ion: 99 Resp: 447936

Ion Ratio Lower Upper

99 100

42 20.1 16.1 24.1

71 33.9 27.4 41.2



#8

2-Chlorophenol

Concen: 40.725 ng

RT: 6.575 min Scan# 763

Delta R.T. -0.006 min

Lab File: BF136818.D

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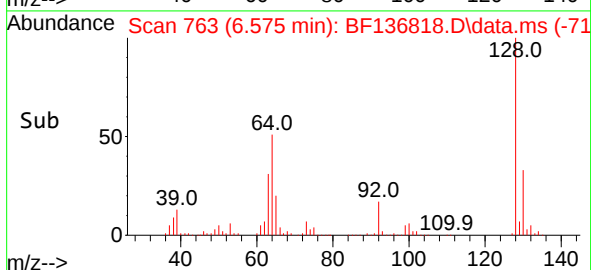
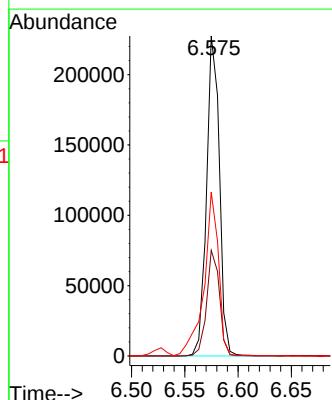
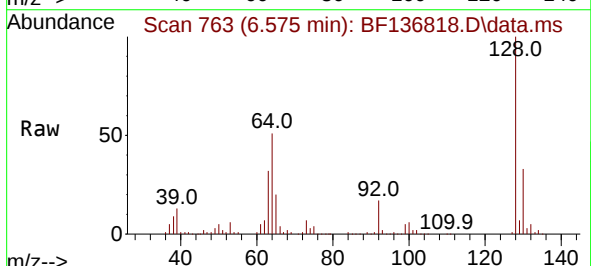
Tgt Ion: 128 Resp: 192045

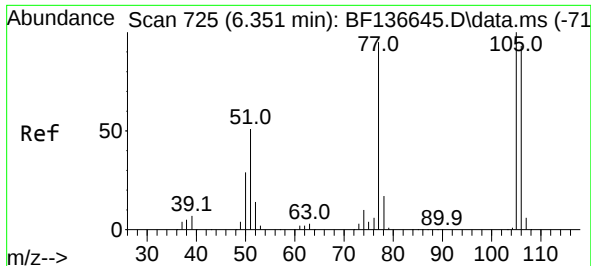
Ion Ratio Lower Upper

128 100

130 33.0 11.3 51.3

64 51.2 32.5 72.5





#9

Benzaldehyde

Concen: 39.991 ng

RT: 6.340 min Scan# 71

Delta R.T. -0.012 min

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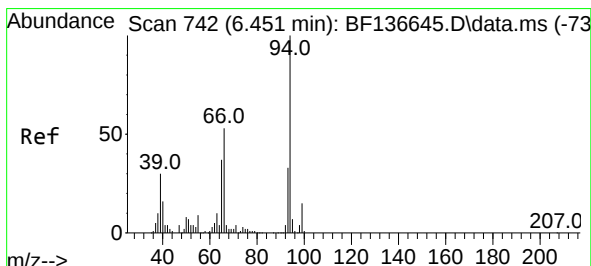
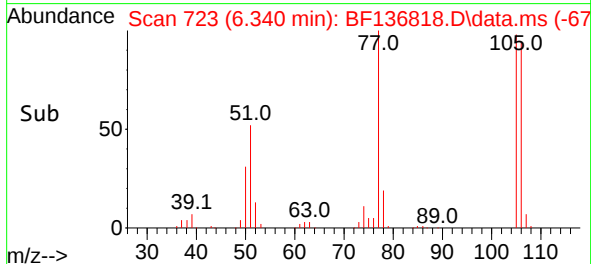
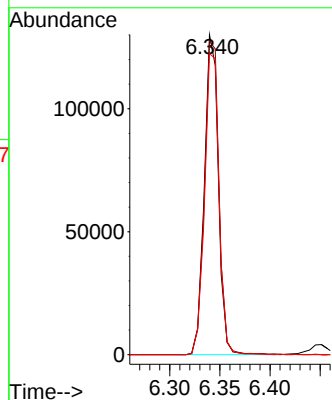
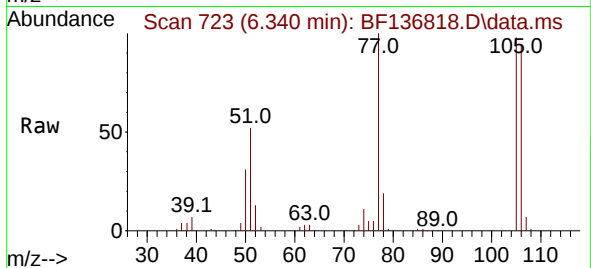
Tgt Ion: 77 Resp: 127009

Ion Ratio Lower Upper

77 100

105 98.0 84.8 124.8

106 94.1 77.8 117.8



#10

Phenol

Concen: 40.315 ng

RT: 6.445 min Scan# 741

Delta R.T. -0.006 min

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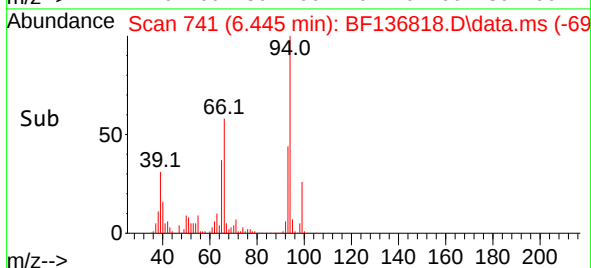
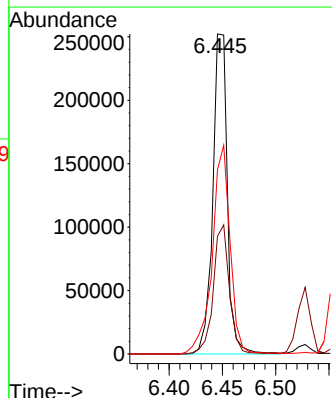
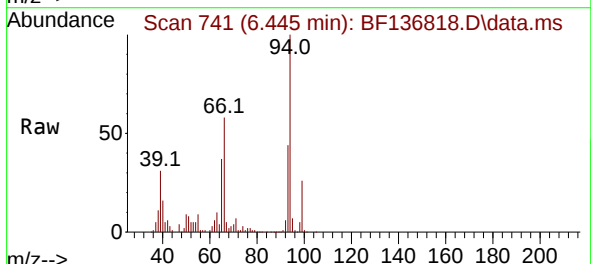
Tgt Ion: 94 Resp: 240301

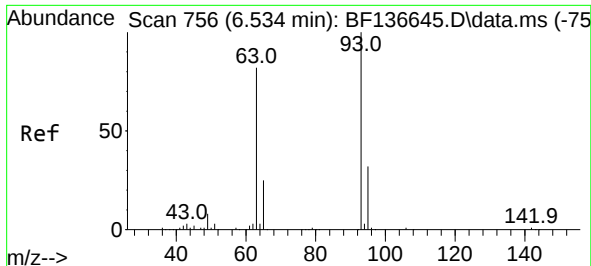
Ion Ratio Lower Upper

94 100

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66 57.5 32.6 72.6

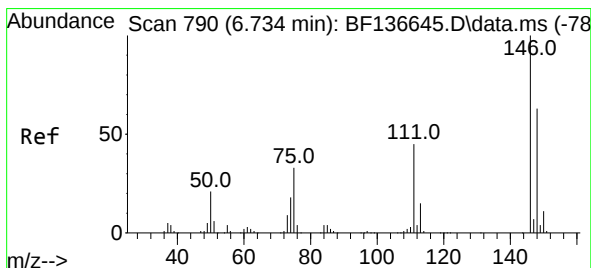
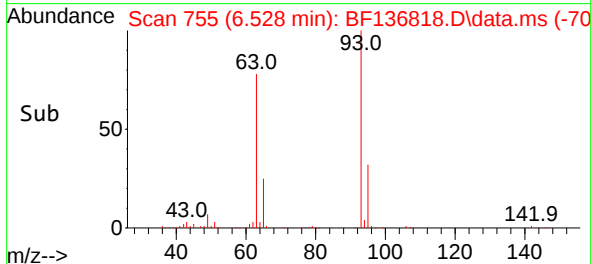
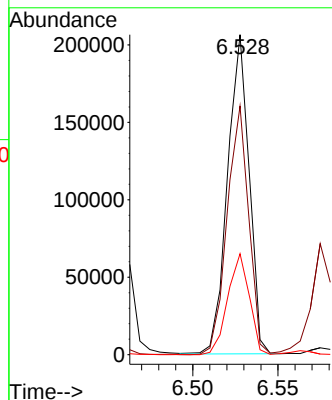
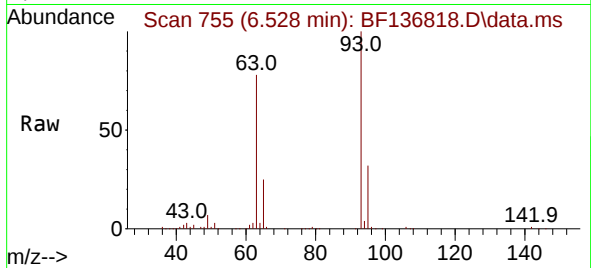




#11
bis(2-Chloroethyl)ether
Concen: 39.961 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

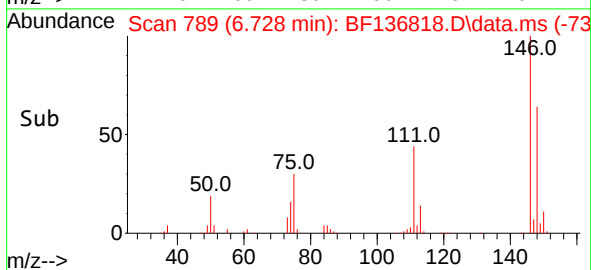
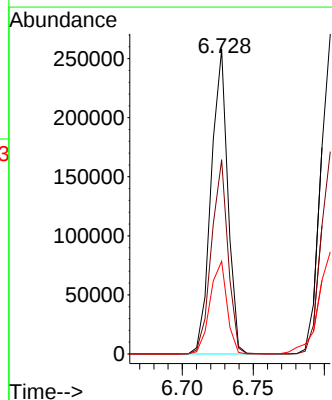
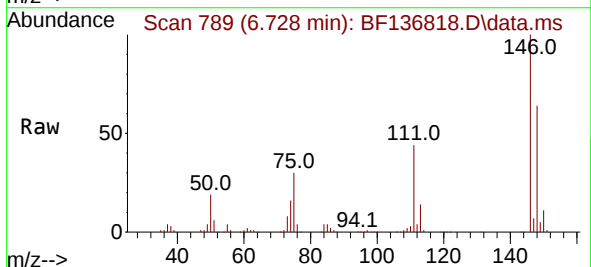
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

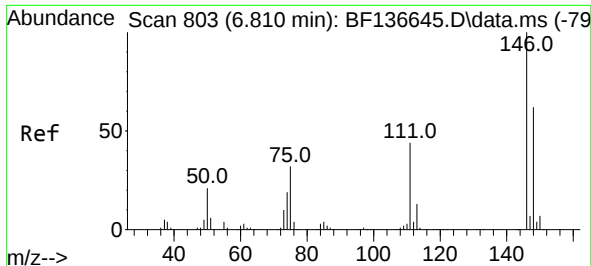
Tgt Ion: 93 Resp: 181142
Ion Ratio Lower Upper
93 100
63 77.7 61.2 101.2
95 31.6 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.033 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion: 146 Resp: 211083
Ion Ratio Lower Upper
146 100
148 63.8 50.5 75.7
75 30.4 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.853 ng

RT: 6.804 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

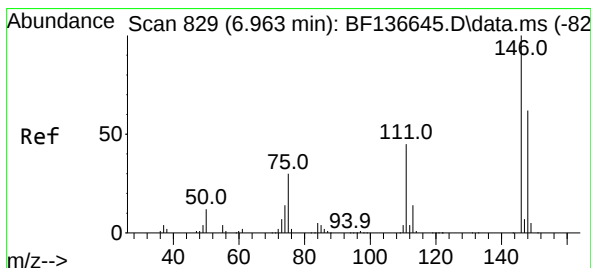
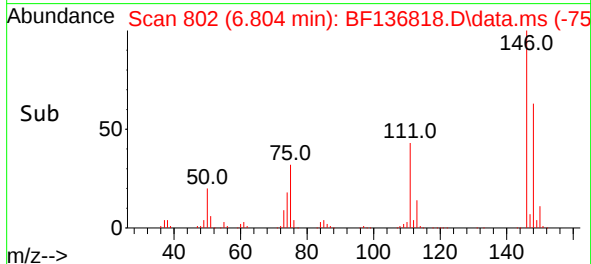
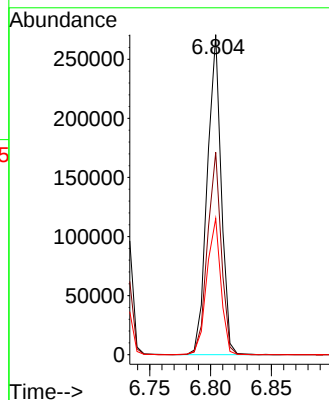
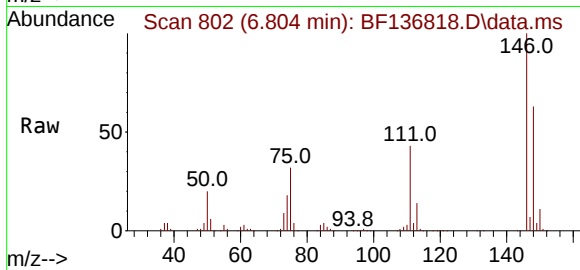
Tgt Ion:146 Resp: 214736

Ion Ratio Lower Upper

146 100

148 63.3 49.2 73.8

111 42.5 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 41.231 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

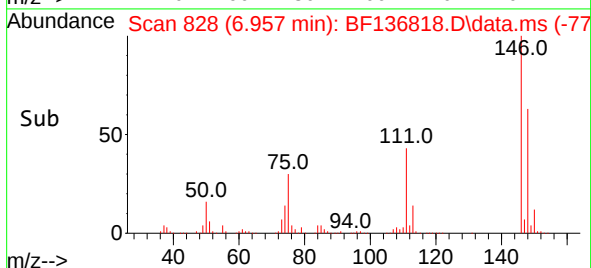
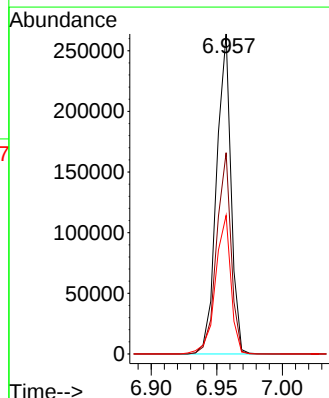
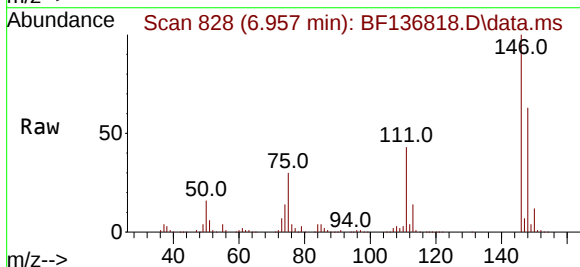
Tgt Ion:146 Resp: 201661

Ion Ratio Lower Upper

146 100

148 62.9 49.6 74.4

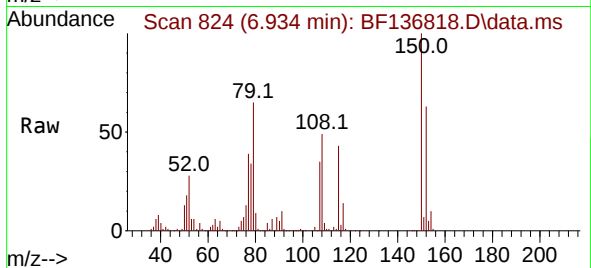
111 43.3 36.2 54.2



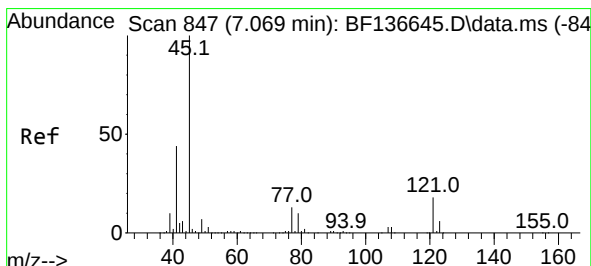
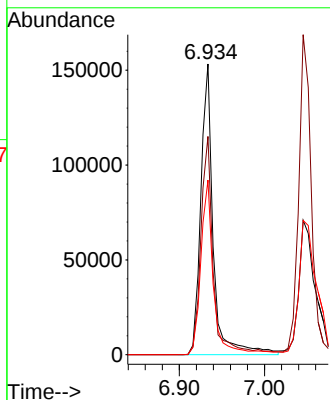
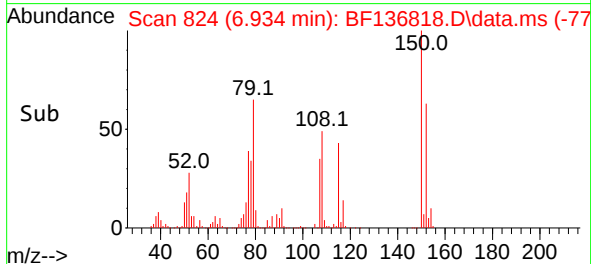


#15
Benzyl Alcohol
Concen: 41.259 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

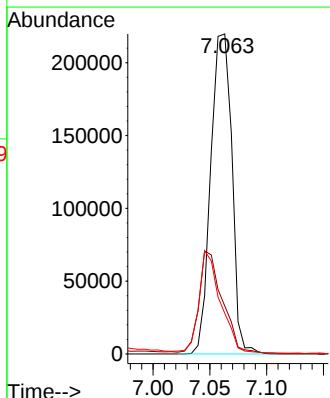
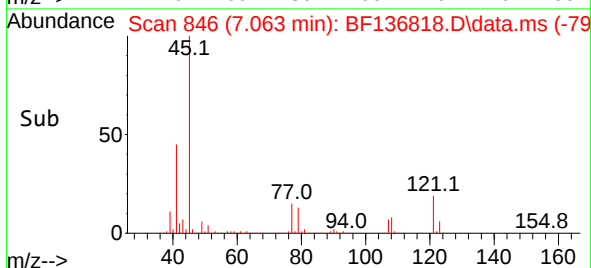
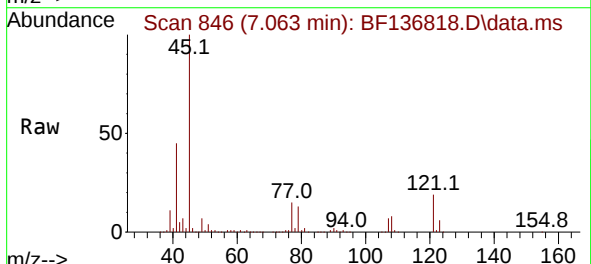


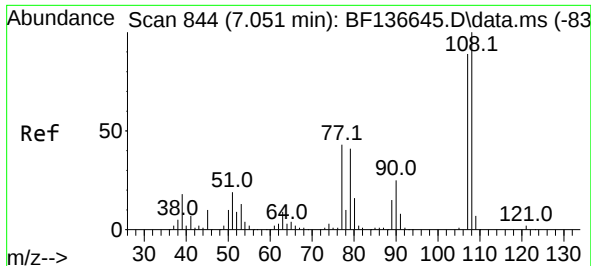
Tgt Ion: 79 Resp: 155418
Ion Ratio Lower Upper
79 100
108 75.1 61.0 91.6
77 60.0 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.467 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion: 45 Resp: 285082
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.3
79 12.7 0.0 31.4

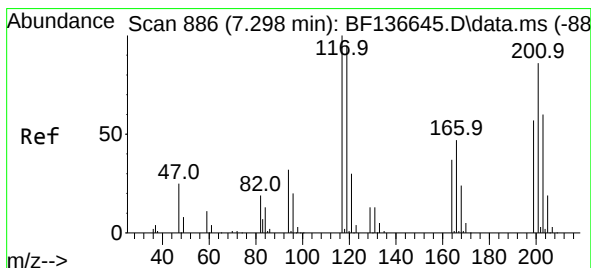
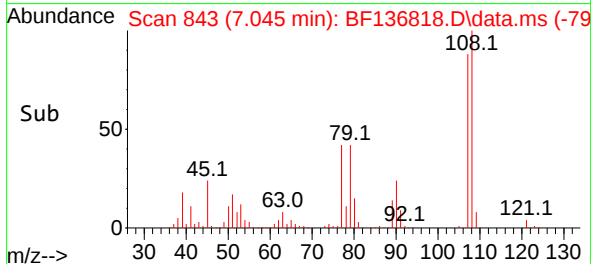
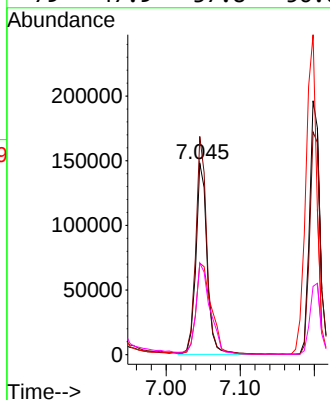
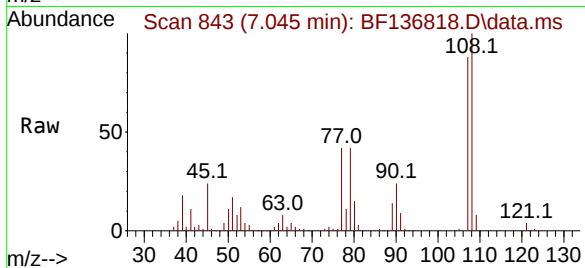




#17
2-Methylphenol
Concen: 39.902 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

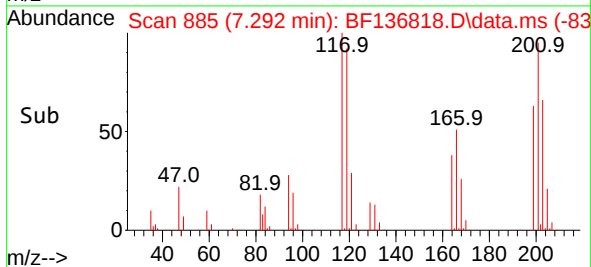
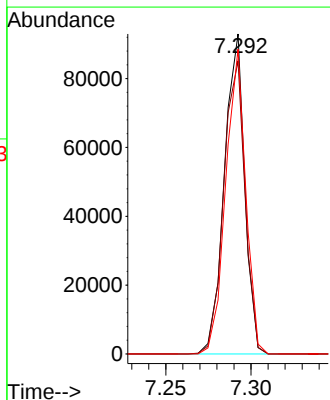
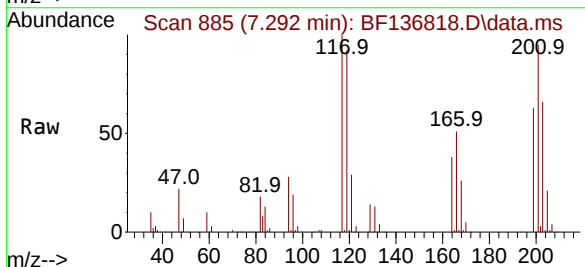
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

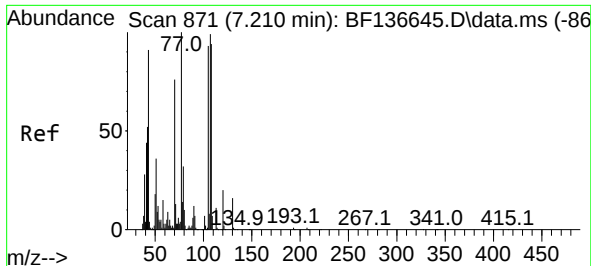
Tgt Ion:107 Resp: 155879
Ion Ratio Lower Upper
107 100
108 114.1 90.3 135.5
77 47.9 38.7 58.1
79 47.9 37.8 56.6



#18
Hexachloroethane
Concen: 40.456 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:117 Resp: 77228
Ion Ratio Lower Upper
117 100
119 91.5 75.8 113.6
201 95.3 69.1 103.7



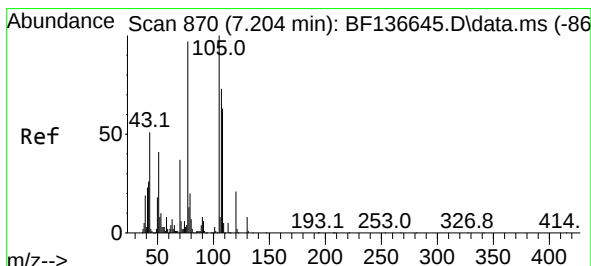
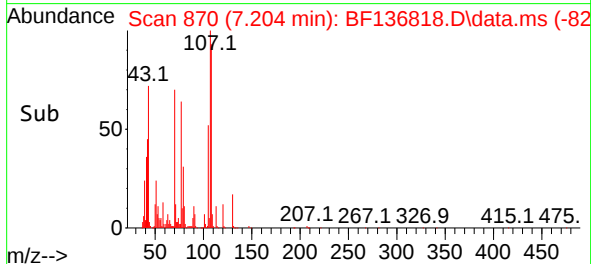
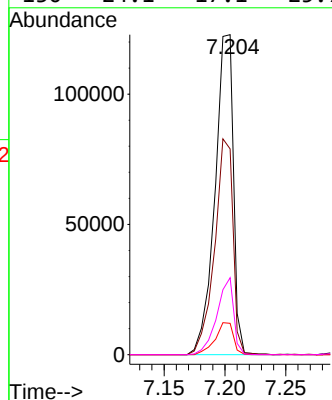
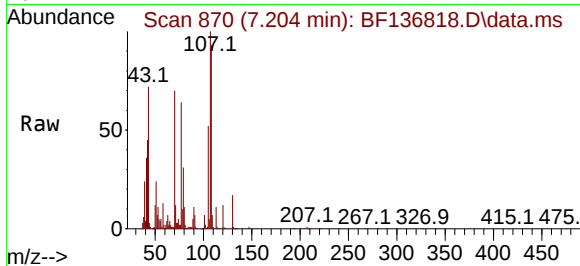


#19
n-Nitroso-di-n-propylamine
Concen: 38.300 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 129637

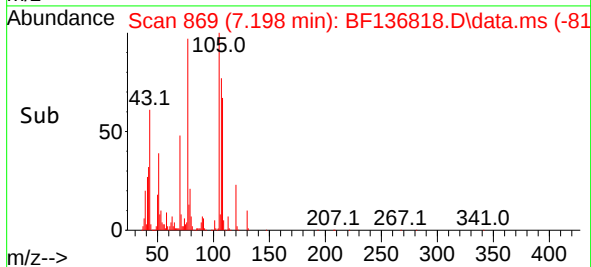
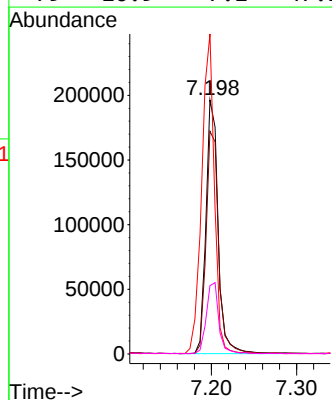
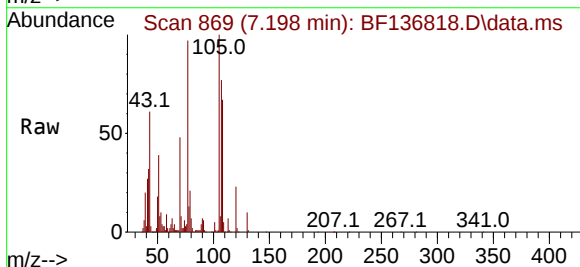
Ion	Ratio	Lower	Upper
70	100		
42	64.3	54.2	81.4
101	9.8	7.6	11.4
130	24.1	17.1	25.7

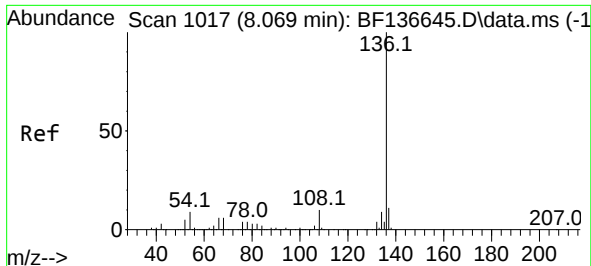


#20
3+4-Methylphenols
Concen: 39.713 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion: 107 Resp: 193819

Ion	Ratio	Lower	Upper
107	100		
108	87.7	66.0	106.0
77	126.0	114.2	154.2
79	26.9	7.2	47.2

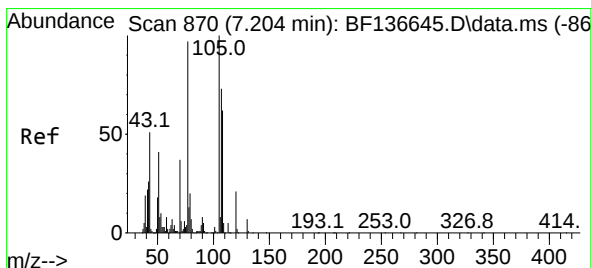
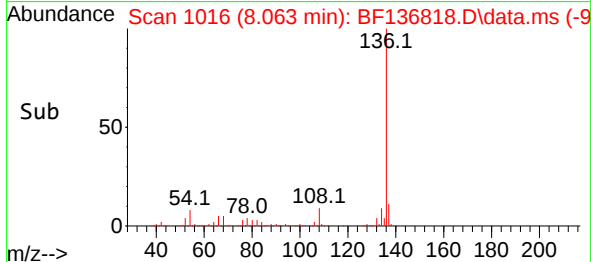
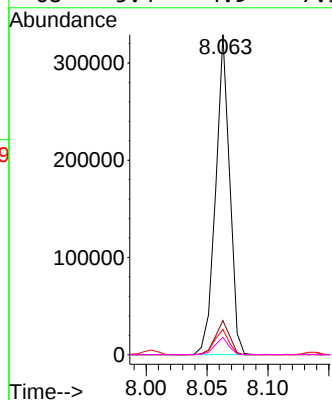
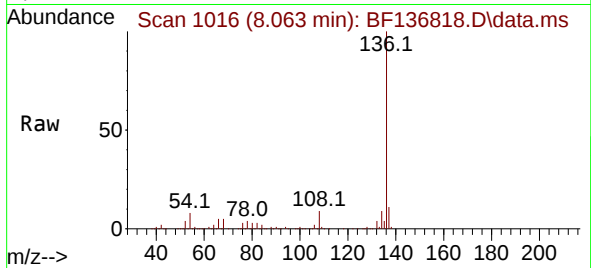




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

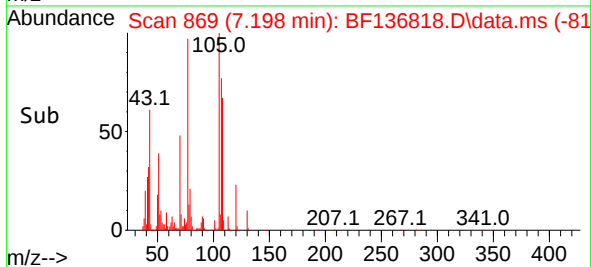
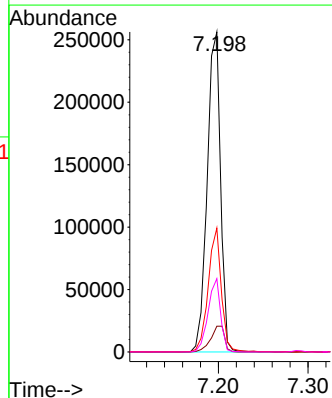
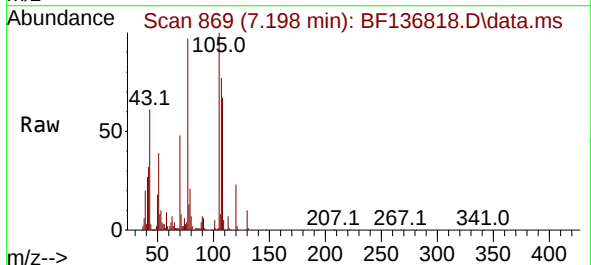
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

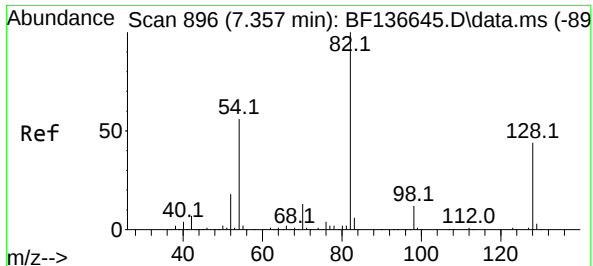
Tgt Ion:136	Resp: 263160
Ion Ratio	Lower Upper
136 100	
137 10.6	9.0 13.4
54 7.9	7.2 10.8
68 5.4	4.9 7.3



#22
Acetophenone
Concen: 40.160 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt	Ion:105	Resp:	264900
Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.8	7.2#
51	38.7	32.8	49.2
120	22.9	17.0	25.6

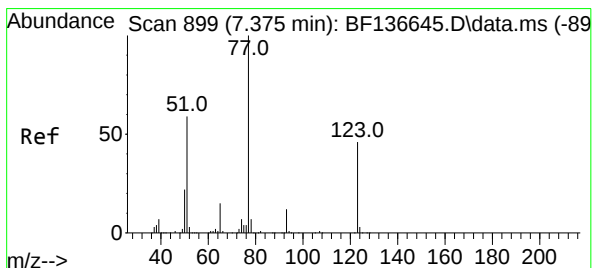
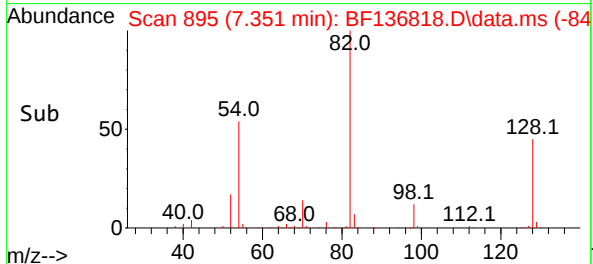
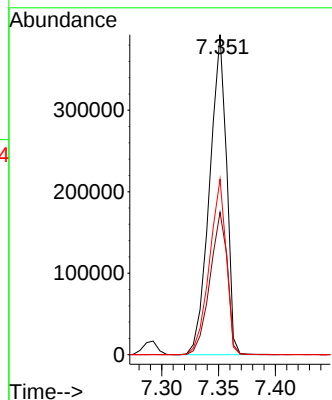
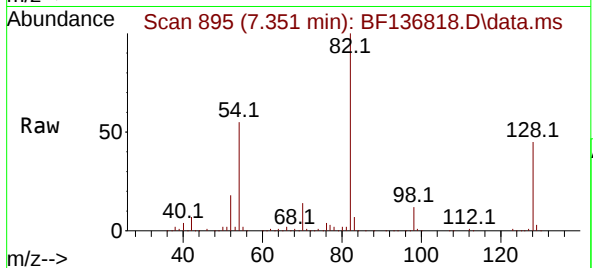




#23
Nitrobenzene-d5
Concen: 79.247 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

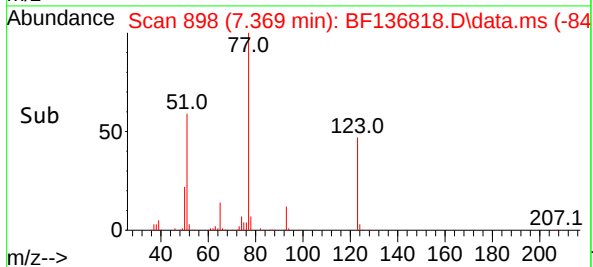
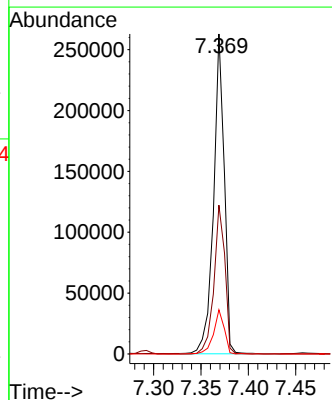
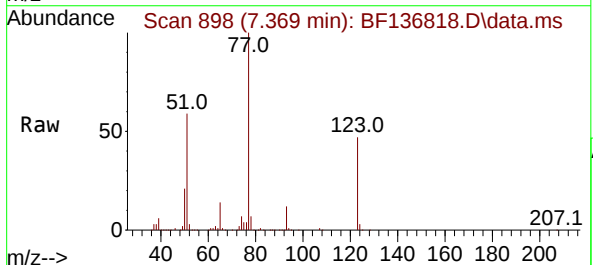
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 407546
Ion Ratio Lower Upper
82 100
128 44.5 35.3 52.9
54 54.9 44.5 66.7



#24
Nitrobenzene
Concen: 39.991 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion: 77 Resp: 206020
Ion Ratio Lower Upper
77 100
123 46.5 36.7 55.1
65 13.8 11.8 17.6

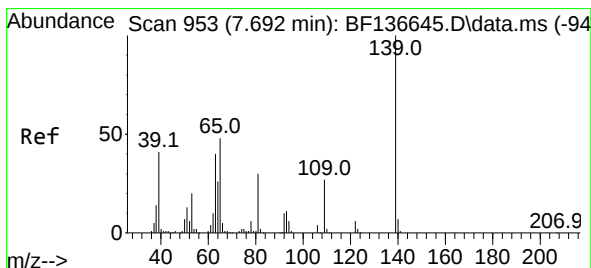
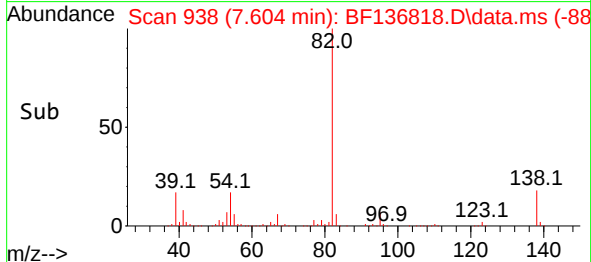
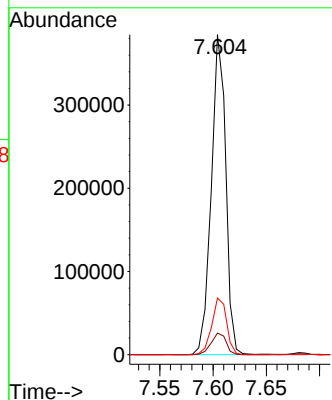
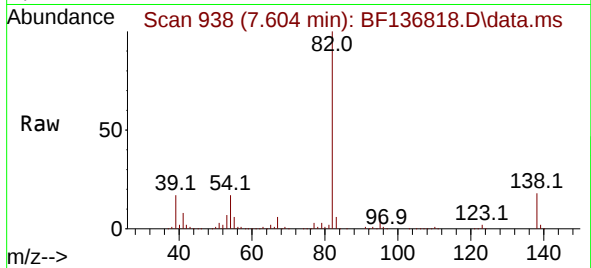




#25
Isophorone
Concen: 38.786 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

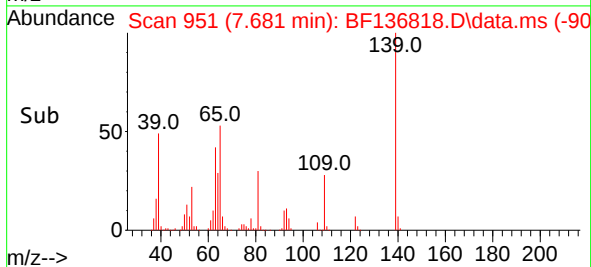
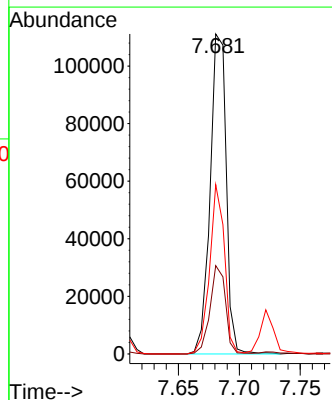
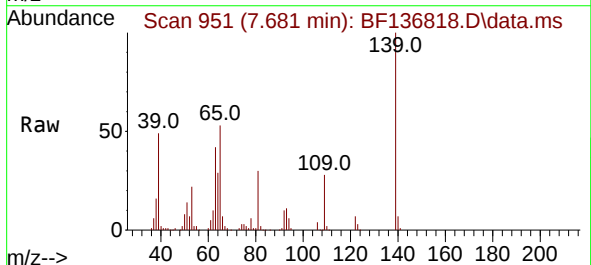
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

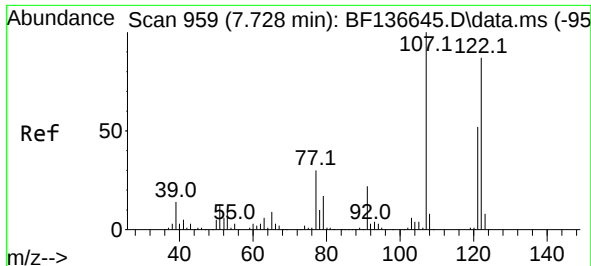
Tgt Ion: 82 Resp: 362951
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.7 14.5 21.7



#26
2-Nitrophenol
Concen: 41.438 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:139 Resp: 102136
Ion Ratio Lower Upper
139 100
109 27.6 21.9 32.9
65 52.9 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 40.130 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

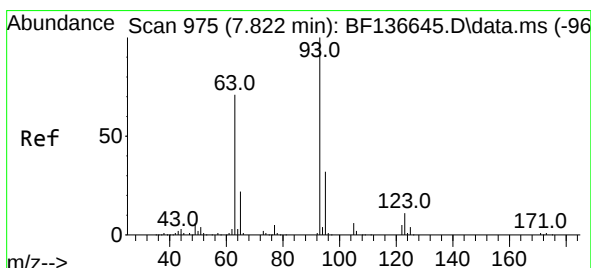
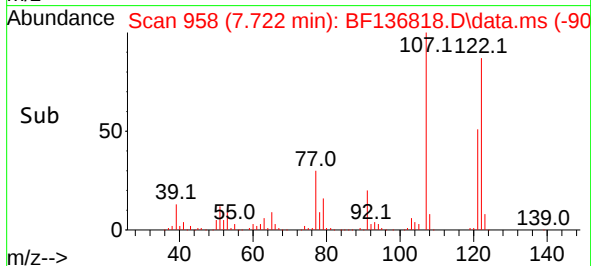
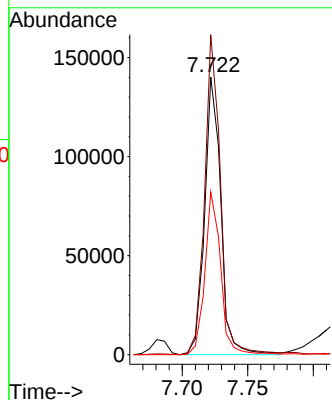
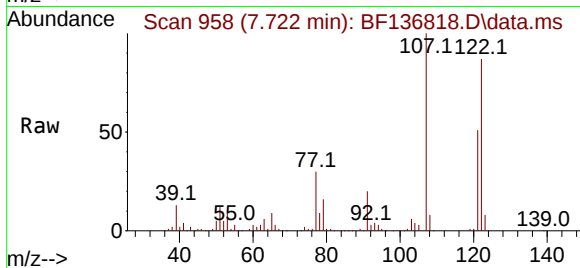
Tgt Ion:122 Resp: 120420

Ion Ratio Lower Upper

122 100

107 115.3 92.0 138.0

121 58.6 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.459 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

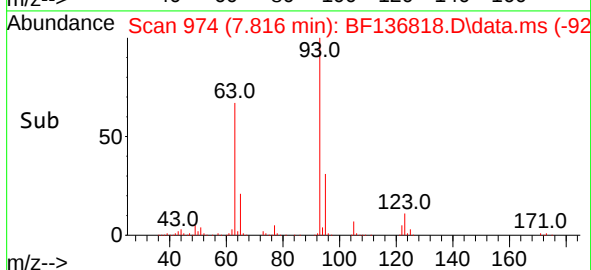
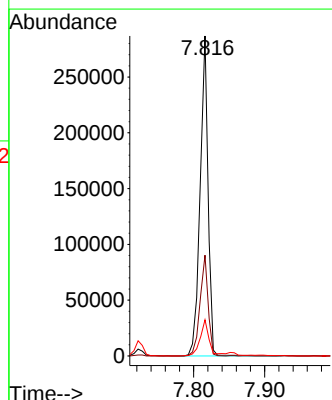
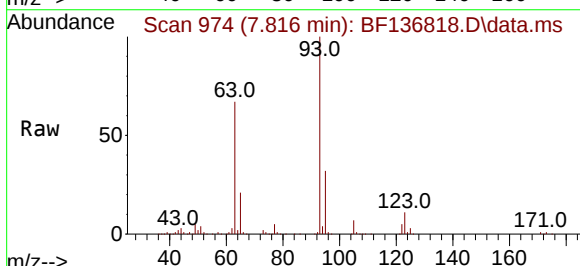
Tgt Ion: 93 Resp: 224450

Ion Ratio Lower Upper

93 100

95 31.5 25.5 38.3

123 11.3 9.2 13.8

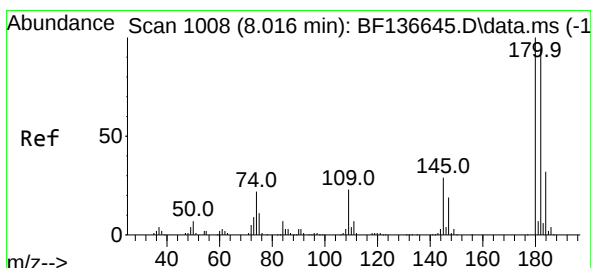
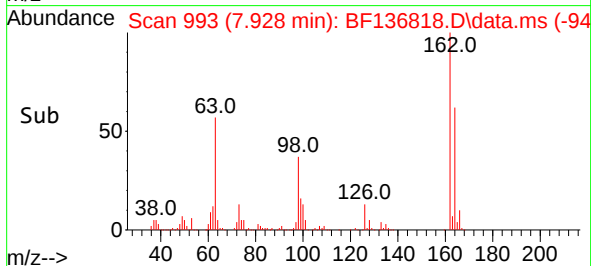
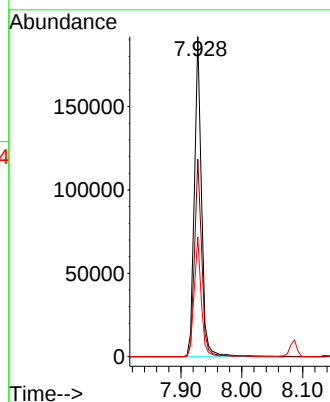
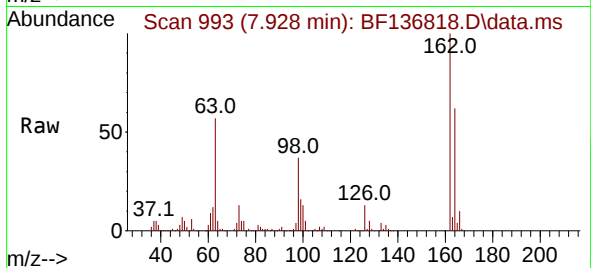




#29
2,4-Dichlorophenol
Concen: 40.422 ng
RT: 7.928 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

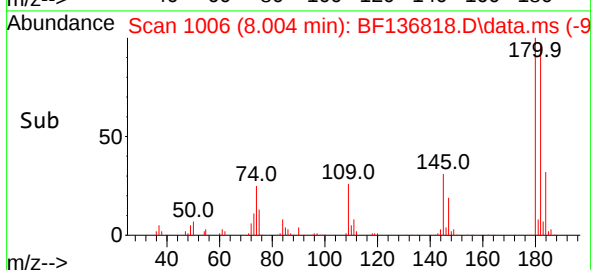
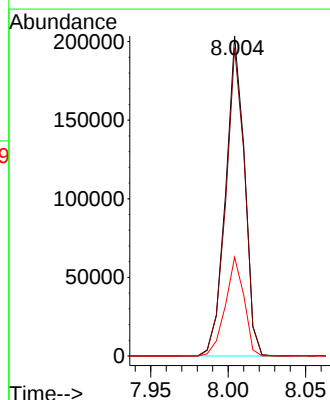
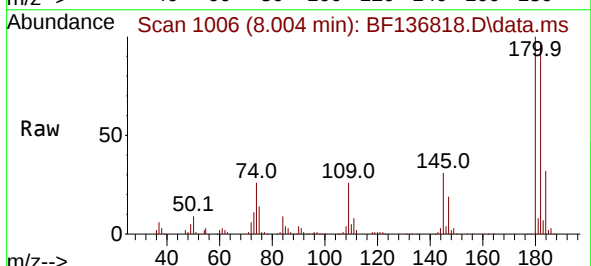
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

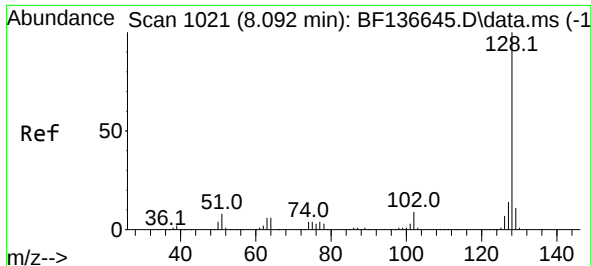
Tgt Ion:162 Resp: 156160
Ion Ratio Lower Upper
162 100
164 61.7 41.7 81.7
98 37.4 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 40.082 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:180 Resp: 172526
Ion Ratio Lower Upper
180 100
182 96.4 75.4 113.0
145 30.9 23.1 34.7

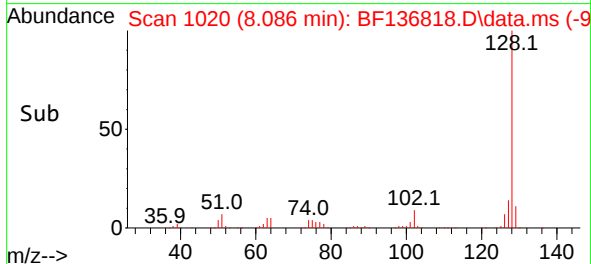
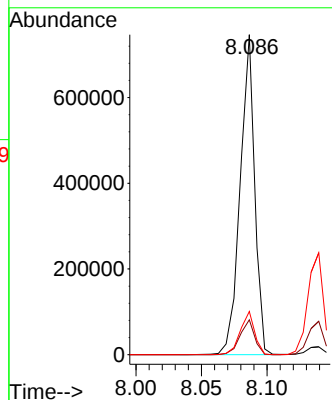
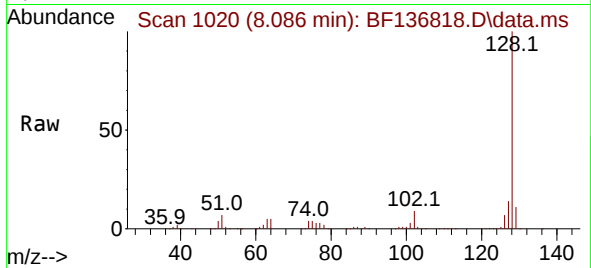




#31
Naphthalene
Concen: 40.021 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

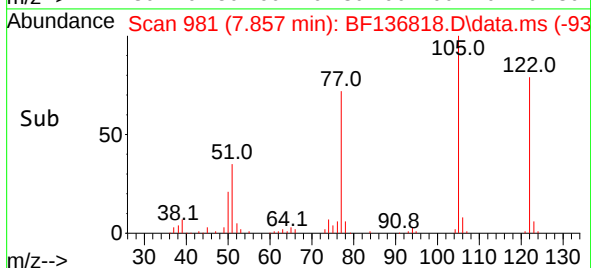
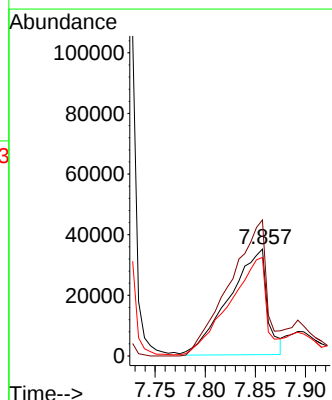
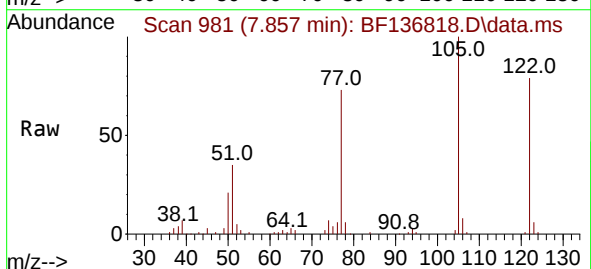
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

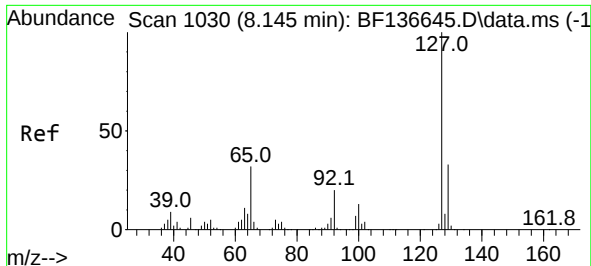
Tgt Ion:128 Resp: 578602
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 31.869 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:122 Resp: 92528
Ion Ratio Lower Upper
122 100
105 127.2 100.8 140.8
77 92.2 70.9 110.9

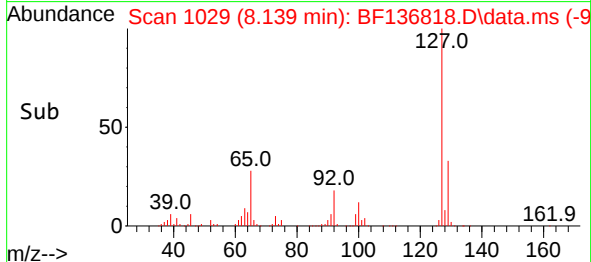
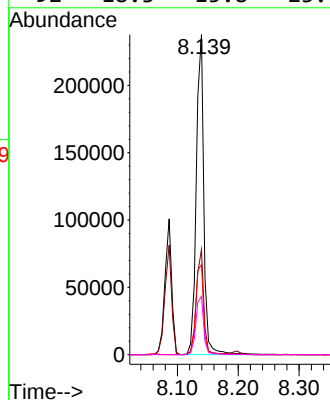
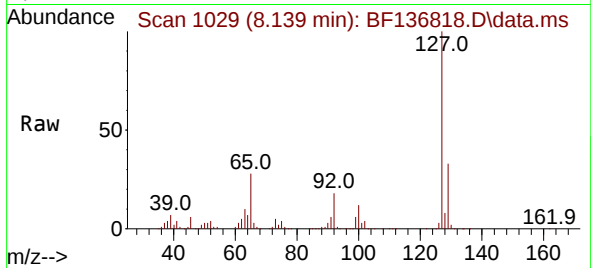




#33
4-Chloroaniline
Concen: 38.355 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

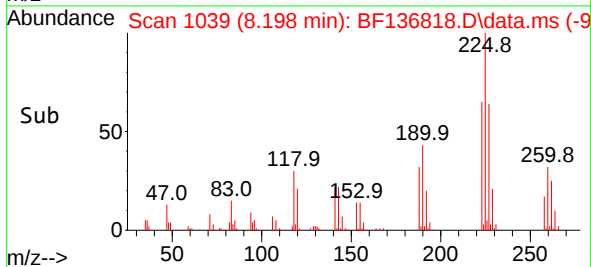
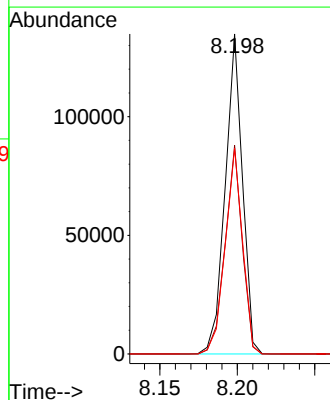
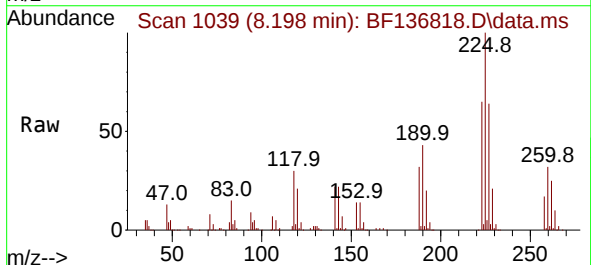
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

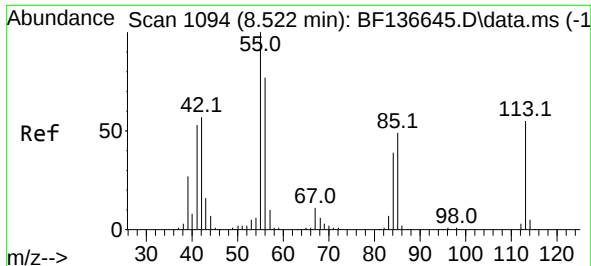
Tgt Ion:127	Resp: 204734
Ion Ratio	Lower Upper
127 100	
129 32.9	26.3 39.5
65 28.1	25.8 38.8
92 18.3	15.8 23.6



#34
Hexachlorobutadiene
Concen: 39.968 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:225	Resp: 104523
Ion Ratio	Lower Upper
225 100	
223 65.2	50.6 76.0
227 64.4	51.9 77.9

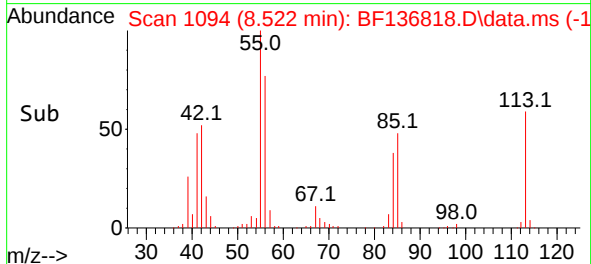
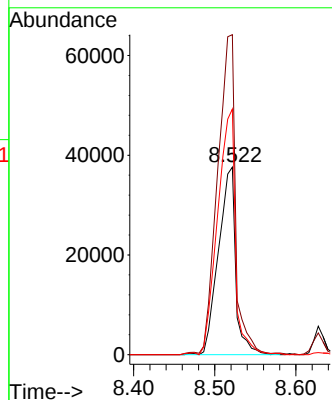
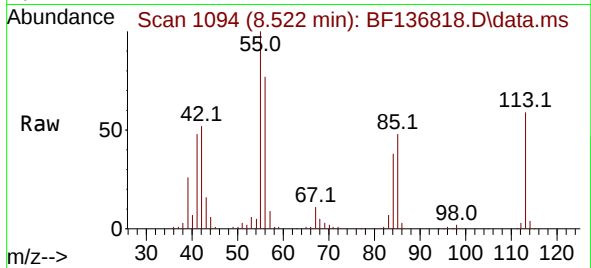




#35
 Caprolactam
 Concen: 43.732 ng
 RT: 8.522 min Scan# 1094
 Delta R.T. 0.000 min
 Lab File: BF136818.D
 Acq: 29 Dec 2023 09:32

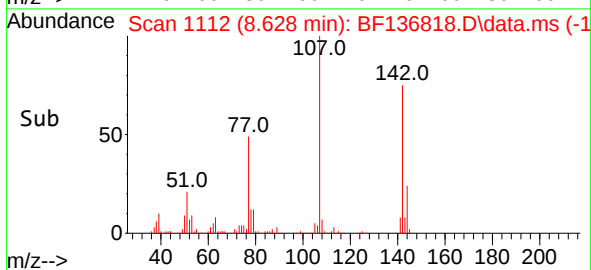
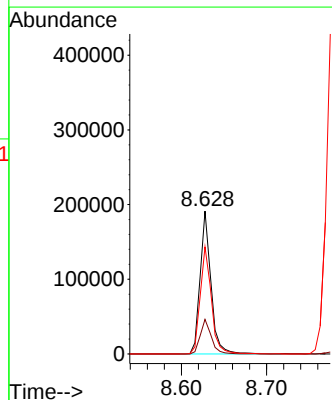
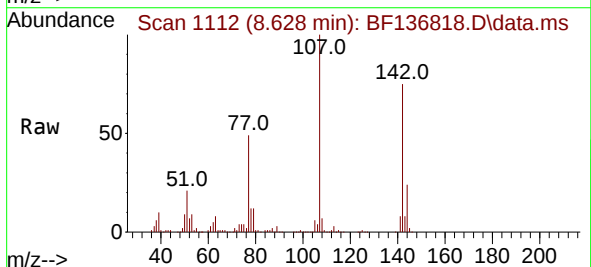
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

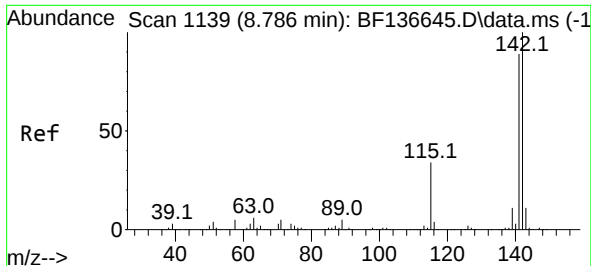
Tgt Ion:113 Resp: 55734
 Ion Ratio Lower Upper
 113 100
 55 170.7 163.1 203.1
 56 131.0 121.7 161.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.104 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF136818.D
 Acq: 29 Dec 2023 09:32

Tgt Ion:107 Resp: 170068
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.2 30.2
 142 74.9 62.3 93.5





#37

2-Methylnaphthalene

Concen: 39.548 ng

RT: 8.775 min Scan# 1137

Delta R.T. -0.012 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

Instrument :

BNA_F

ClientSampleId :

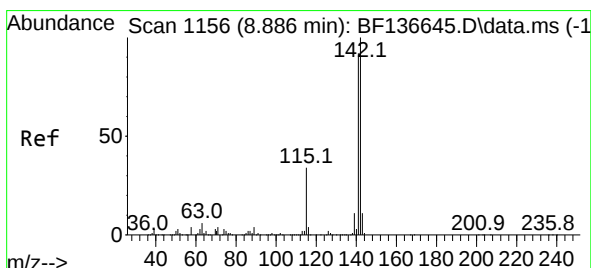
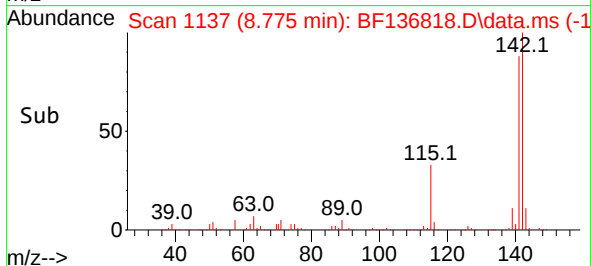
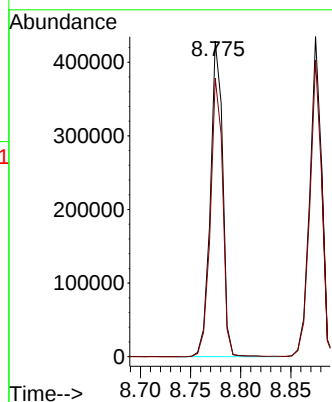
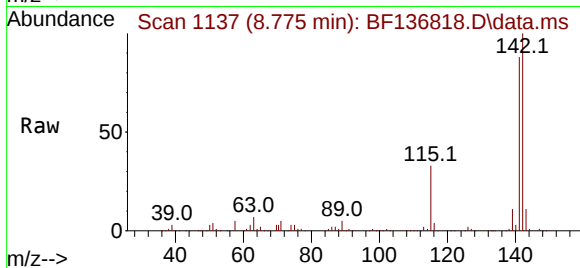
SSTDCCC040

Tgt Ion:142 Resp: 367963

Ion Ratio Lower Upper

142 100

141 88.4 71.1 106.7



#38

1-Methylnaphthalene

Concen: 38.742 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BF136818.D

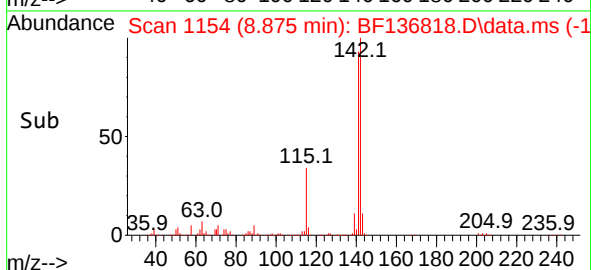
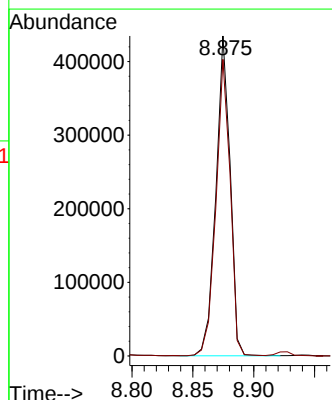
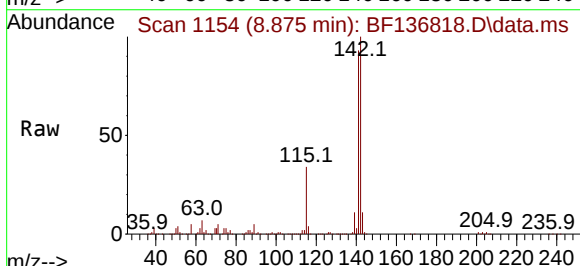
Acq: 29 Dec 2023 09:32

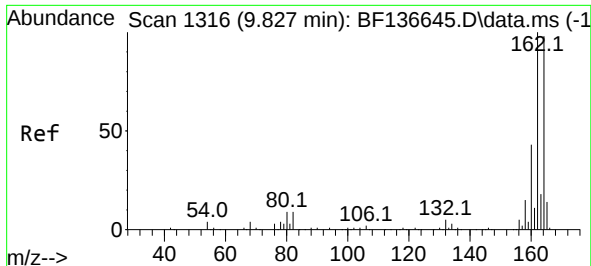
Tgt Ion:142 Resp: 353653

Ion Ratio Lower Upper

142 100

141 92.7 73.6 110.4

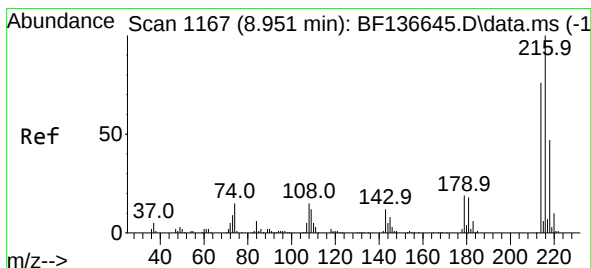
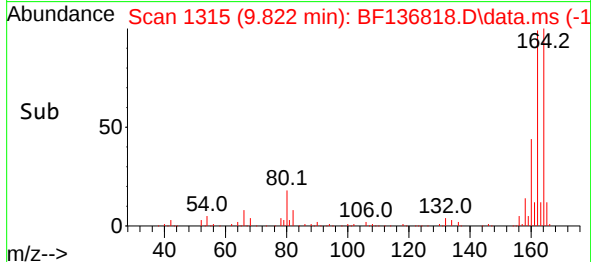
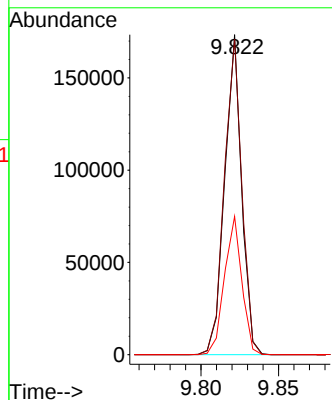
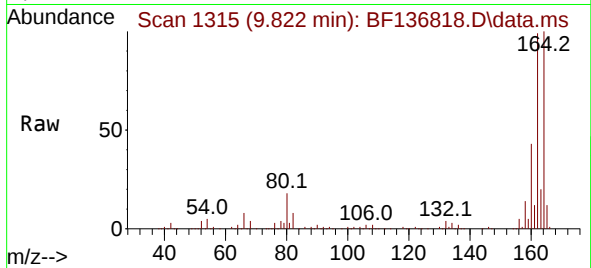




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

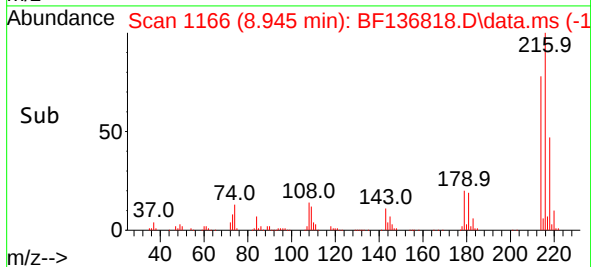
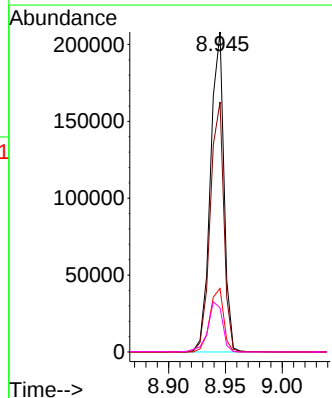
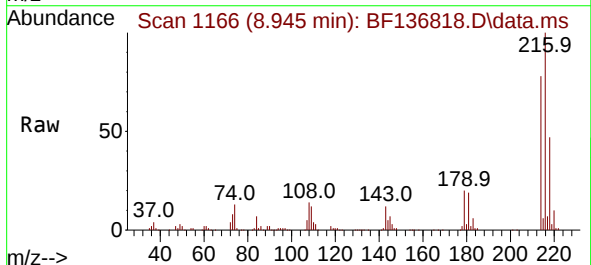
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

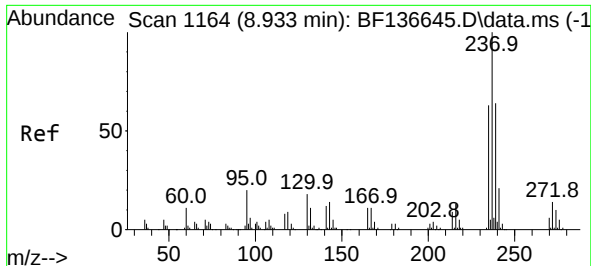
Tgt Ion:164 Resp: 131466
Ion Ratio Lower Upper
164 100
162 98.7 81.6 122.4
160 43.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.874 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:216 Resp: 170488
Ion Ratio Lower Upper
216 100
214 79.3 62.3 93.5
179 20.3 16.4 24.6
108 17.1 14.0 21.0

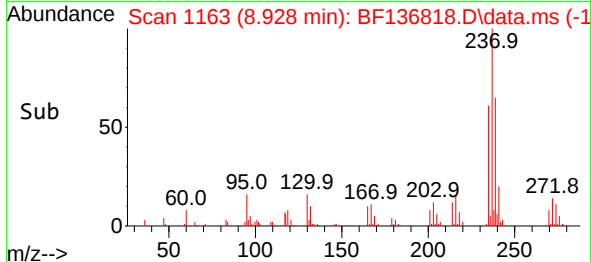
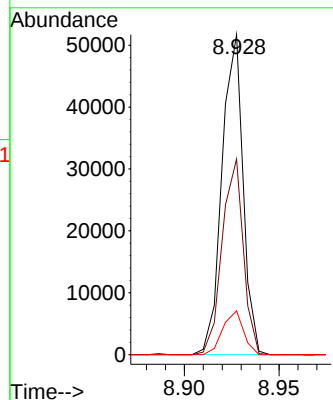
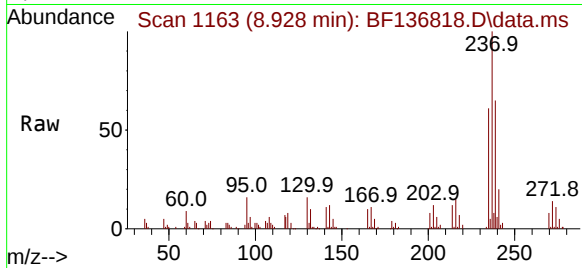




#41
Hexachlorocyclopentadiene
Concen: 33.840 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

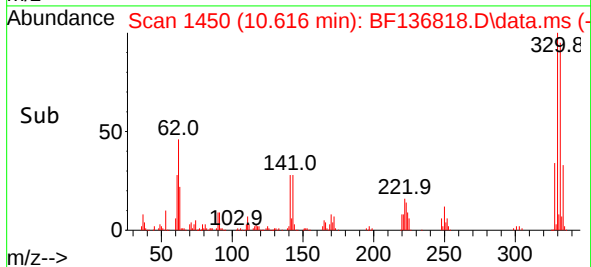
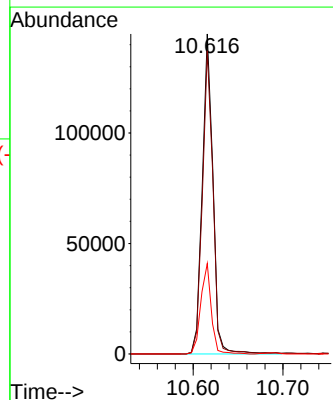
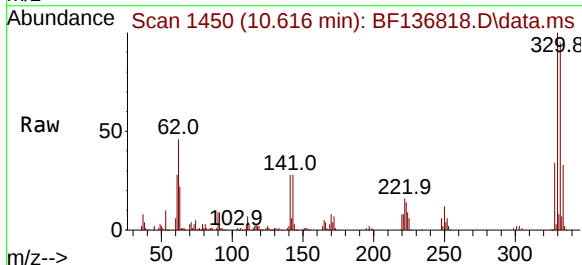
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 40021
Ion Ratio Lower Upper
237 100
235 61.1 43.2 83.2
272 13.7 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 77.230 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:330 Resp: 119576
Ion Ratio Lower Upper
330 100
332 94.2 77.4 116.0
141 27.7 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 41.408 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

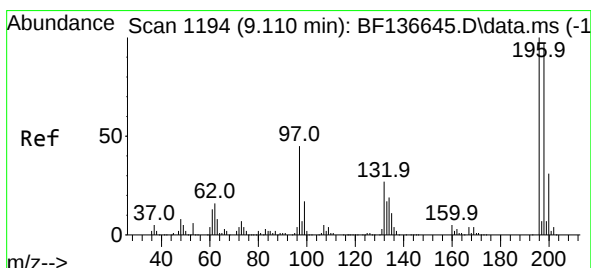
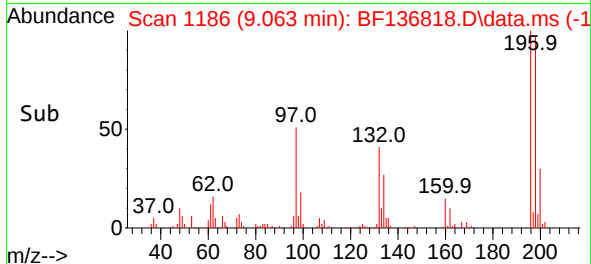
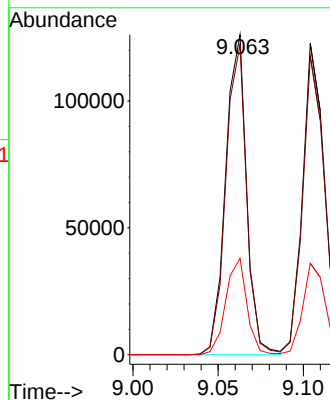
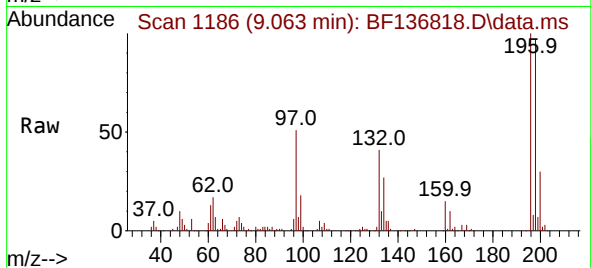
Tgt Ion:196 Resp: 108120

Ion Ratio Lower Upper

196 100

198 96.9 75.1 112.7

200 30.1 22.5 33.7



#44

2,4,5-Trichlorophenol

Concen: 40.248 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

Tgt Ion:196 Resp: 117109

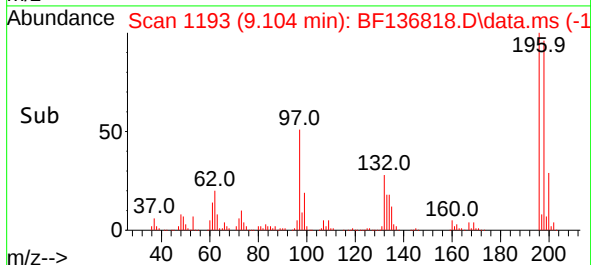
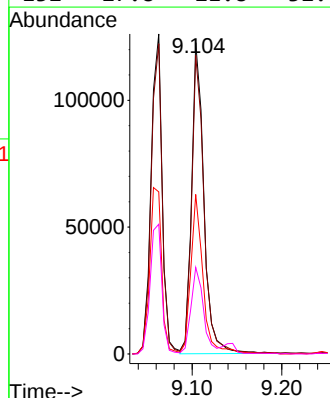
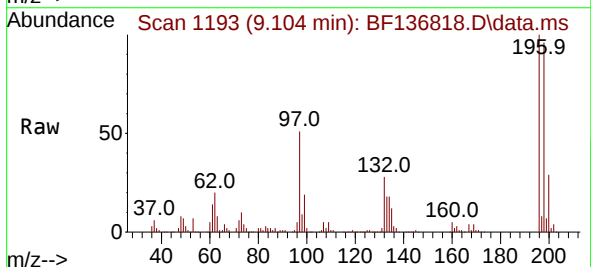
Ion Ratio Lower Upper

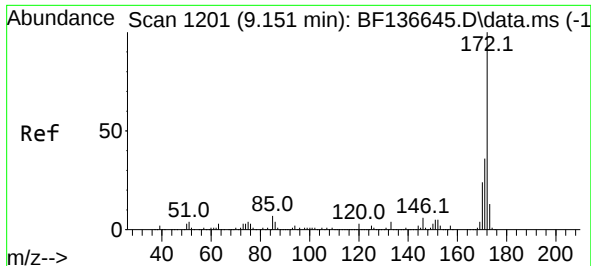
196 100

198 95.9 77.0 115.6

97 51.3 36.1 54.1

132 27.8 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 81.971 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

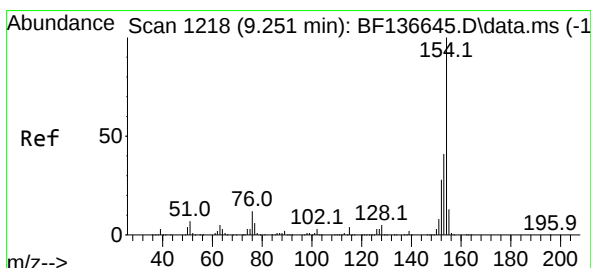
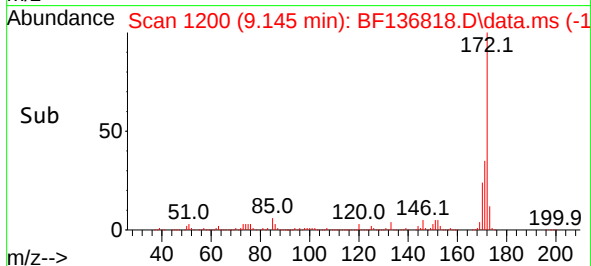
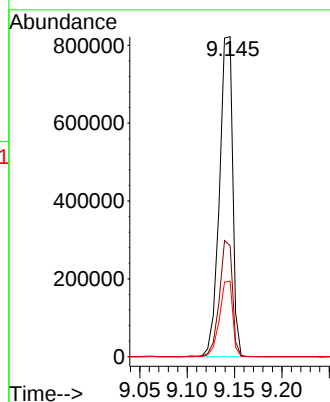
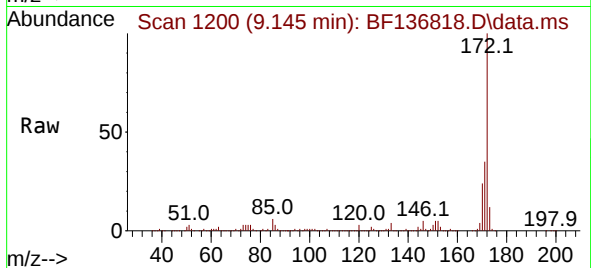
Tgt Ion:172 Resp: 801224

Ion Ratio Lower Upper

172 100

171 34.7 29.0 43.6

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 41.344 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

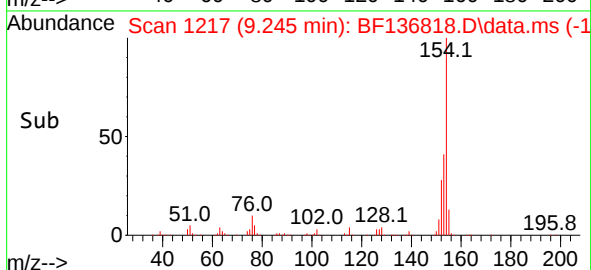
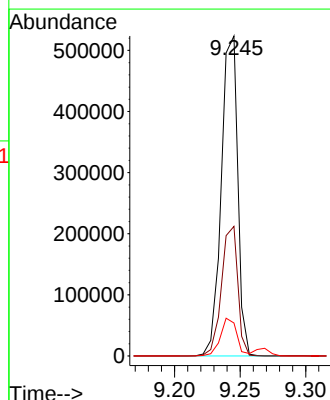
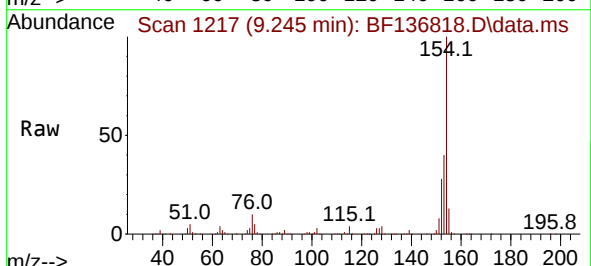
Tgt Ion:154 Resp: 456110

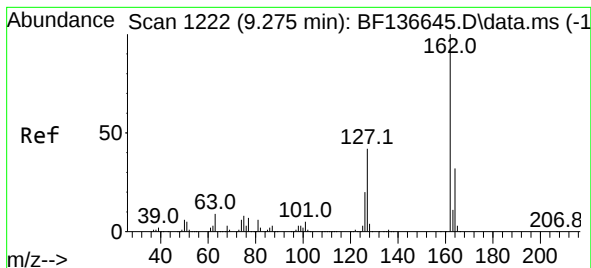
Ion Ratio Lower Upper

154 100

153 40.5 21.1 61.1

76 10.3 0.0 31.7





#47

2-Chloronaphthalene

Concen: 41.172 ng

RT: 9.269 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

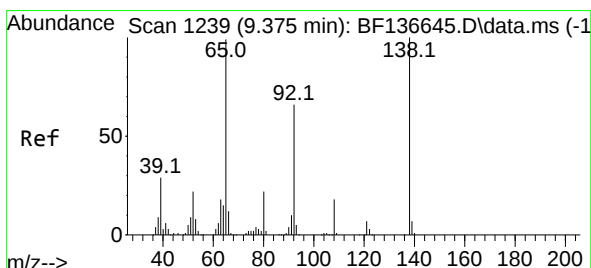
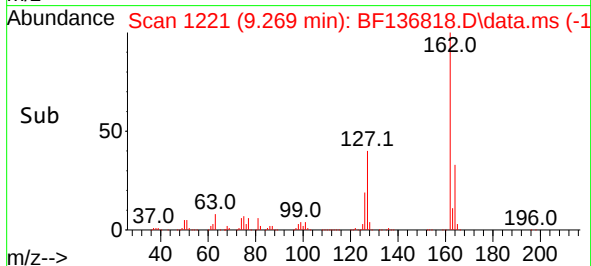
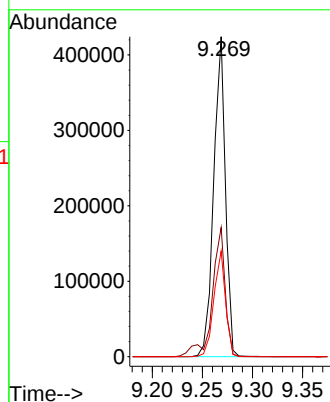
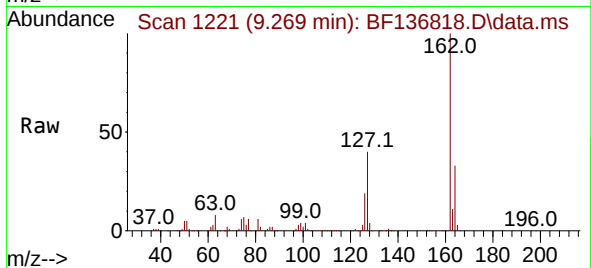
Tgt Ion:162 Resp: 345301

Ion Ratio Lower Upper

162 100

127 40.3 33.6 50.4

164 33.0 25.7 38.5



#48

2-Nitroaniline

Concen: 38.972 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

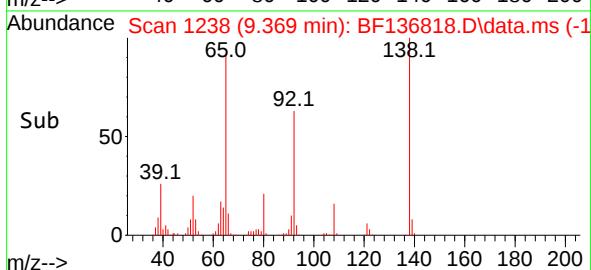
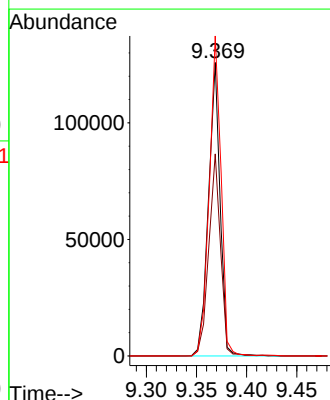
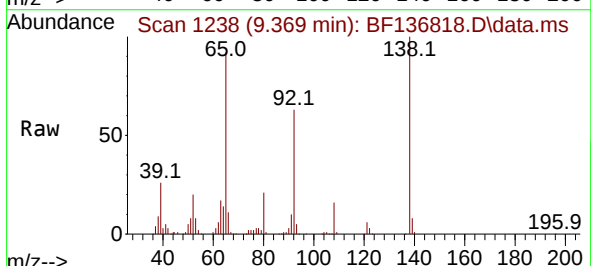
Tgt Ion: 65 Resp: 102352

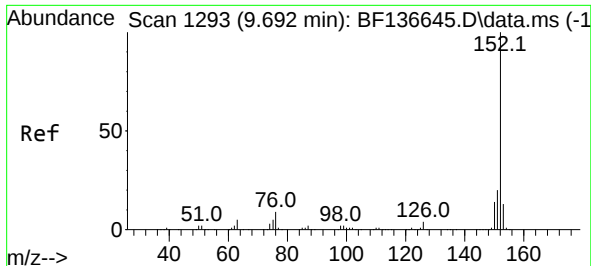
Ion Ratio Lower Upper

65 100

92 68.9 53.2 79.8

138 109.0 81.1 121.7





#49

Acenaphthylene

Concen: 40.567 ng

RT: 9.680 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

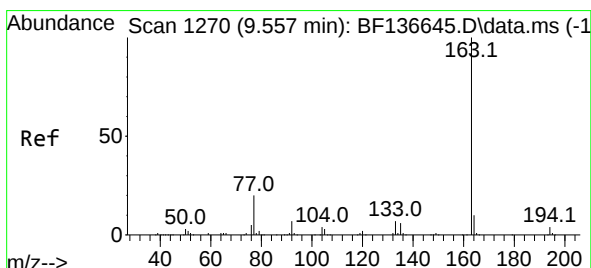
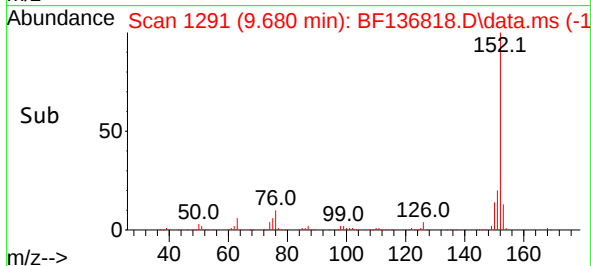
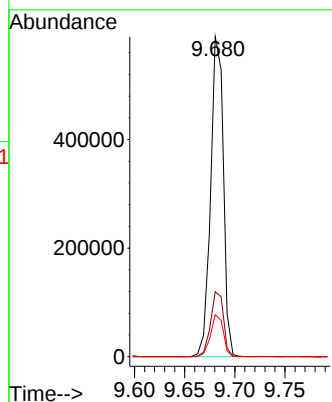
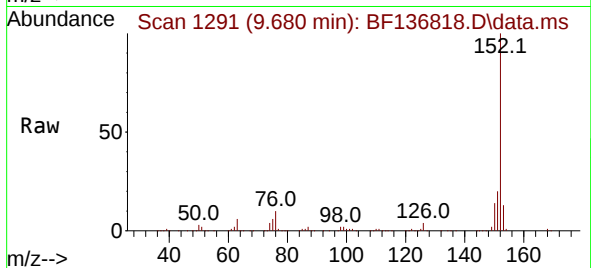
Tgt Ion:152 Resp: 520026

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.1 10.2 15.2



#50

Dimethylphthalate

Concen: 40.116 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

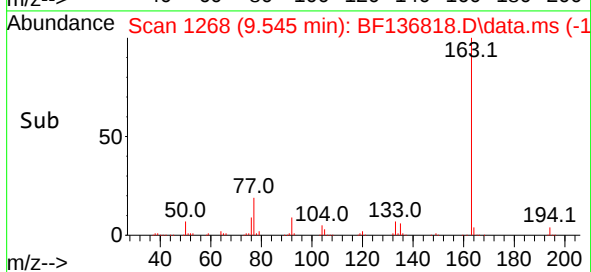
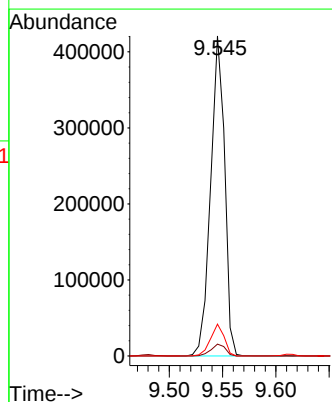
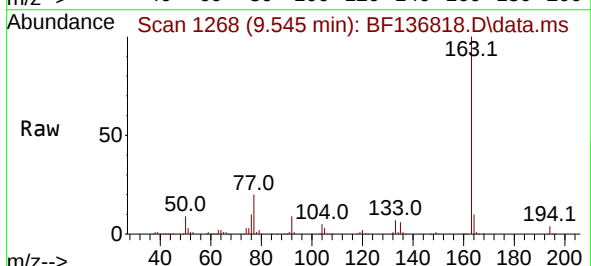
Tgt Ion:163 Resp: 385221

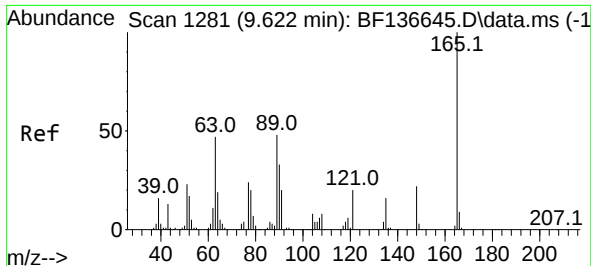
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 10.0 7.8 11.6

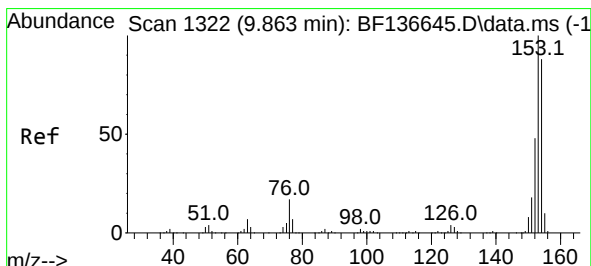
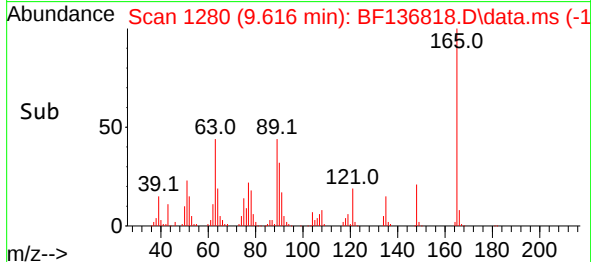
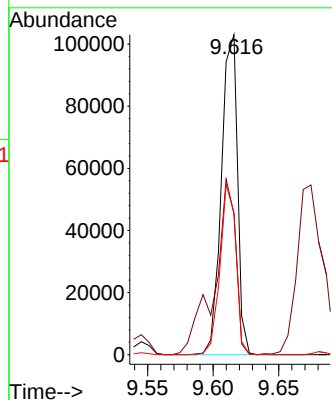
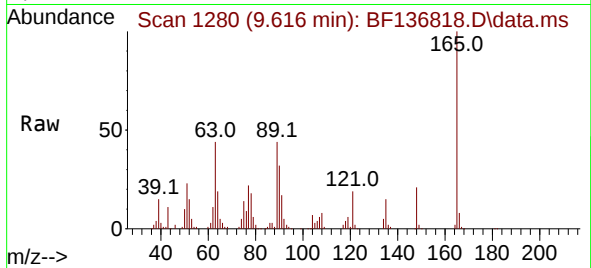




#51
2,6-Dinitrotoluene
Concen: 40.317 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

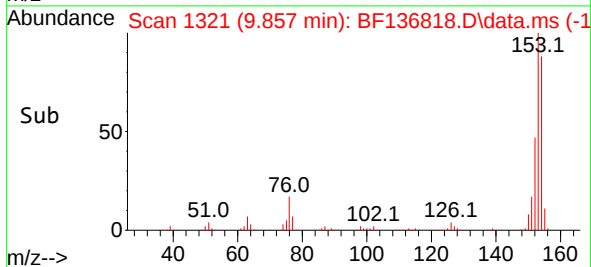
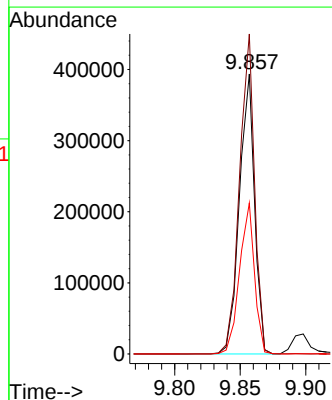
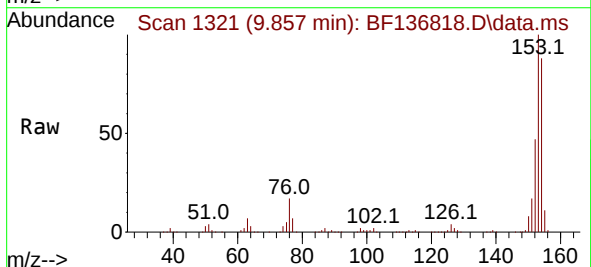
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

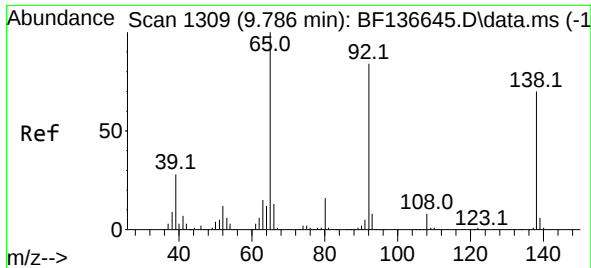
Tgt Ion:165 Resp: 87864
Ion Ratio Lower Upper
165 100
63 44.0 39.8 59.6
89 44.4 38.8 58.2



#52
Acenaphthene
Concen: 40.115 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:154 Resp: 318766
Ion Ratio Lower Upper
154 100
153 114.3 90.7 136.1
152 53.9 43.7 65.5

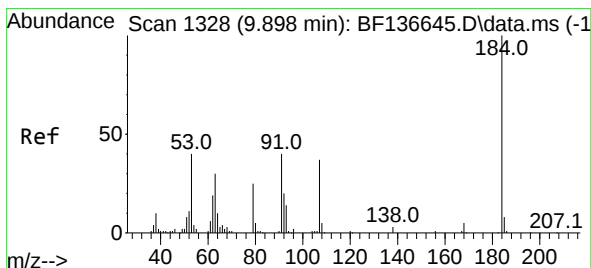
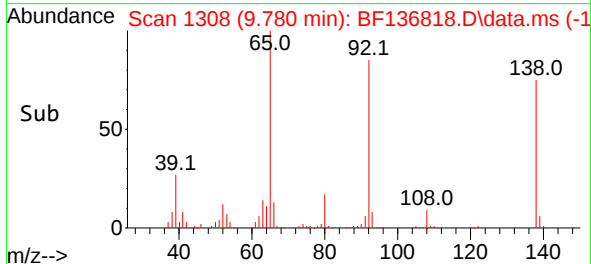
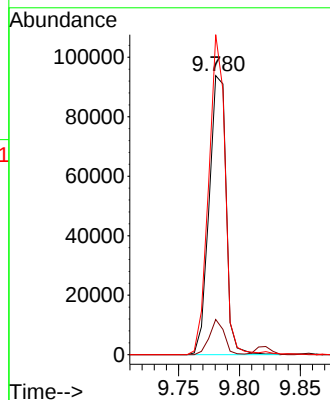
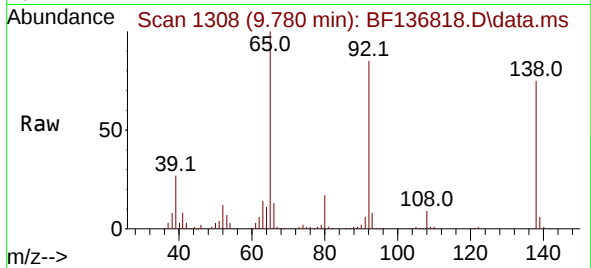




#53
3-Nitroaniline
Concen: 39.453 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

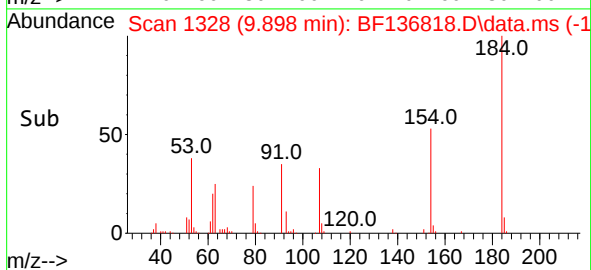
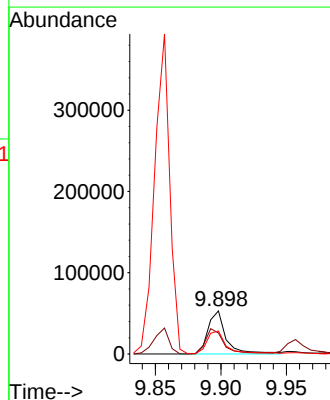
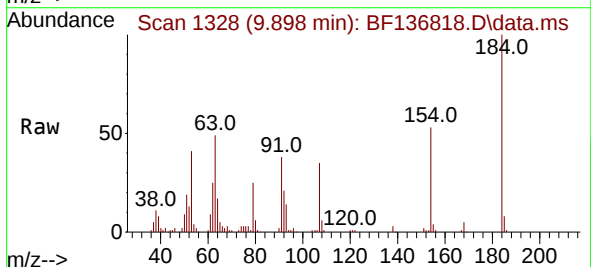
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

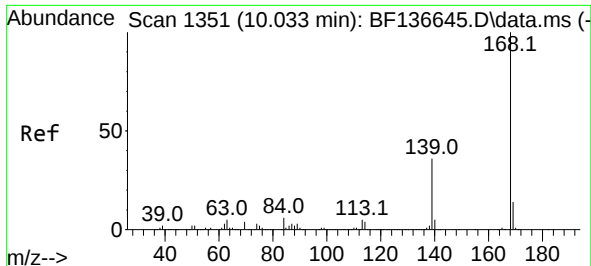
Tgt Ion:138 Resp: 91081
Ion Ratio Lower Upper
138 100
108 12.6 8.6 12.8
92 114.7 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 43.995 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:184 Resp: 51009
Ion Ratio Lower Upper
184 100
63 48.8 40.9 61.3
154 53.1 42.7 64.1

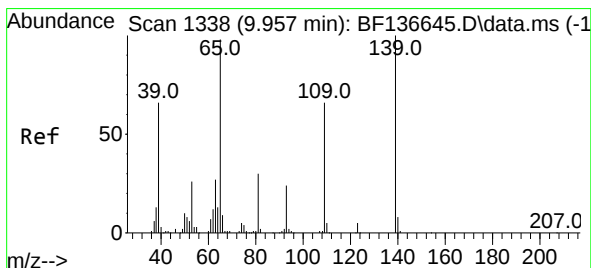
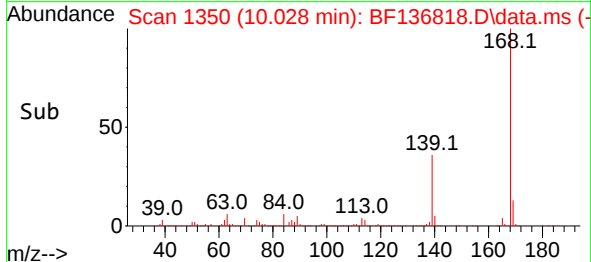
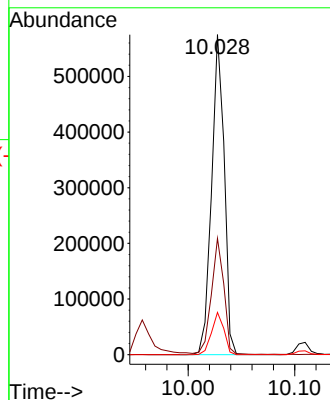
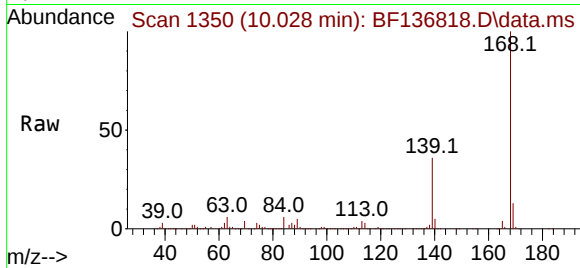




#55
Dibenzenofuran
Concen: 39.427 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

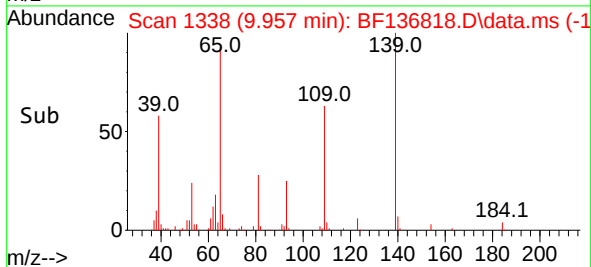
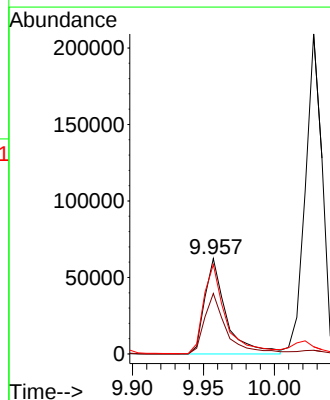
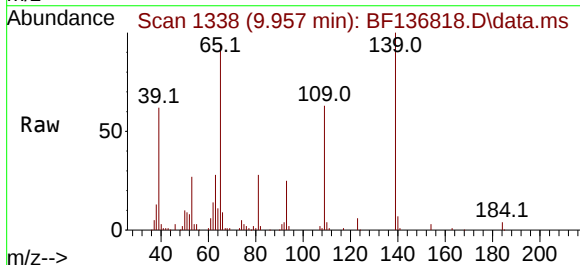
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 474917
Ion Ratio Lower Upper
168 100
139 36.4 29.3 43.9
169 13.2 11.0 16.4



#56
4-Nitrophenol
Concen: 42.423 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:139 Resp: 66114
Ion Ratio Lower Upper
139 100
109 63.4 45.8 85.8
65 93.7 77.8 117.8

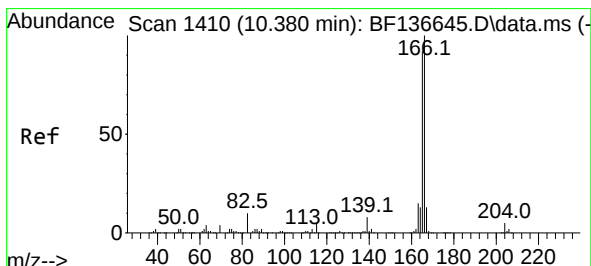
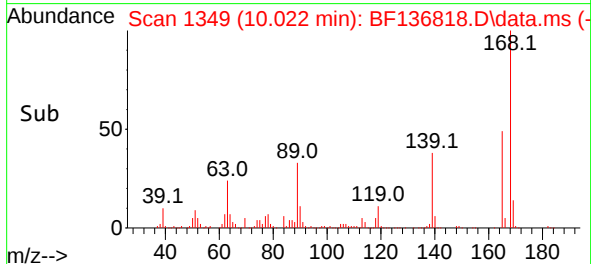
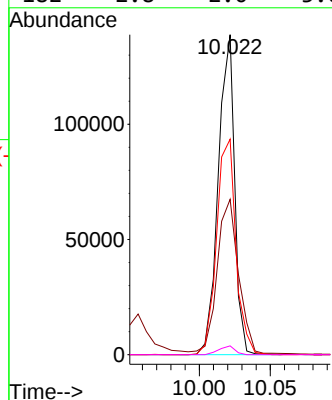
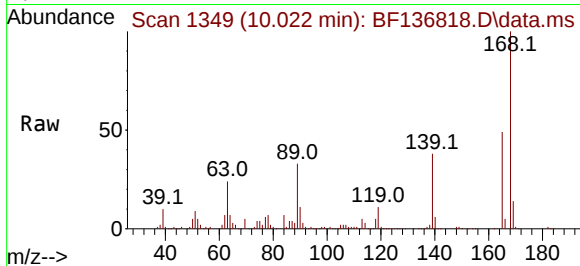




#57
2,4-Dinitrotoluene
Concen: 39.128 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

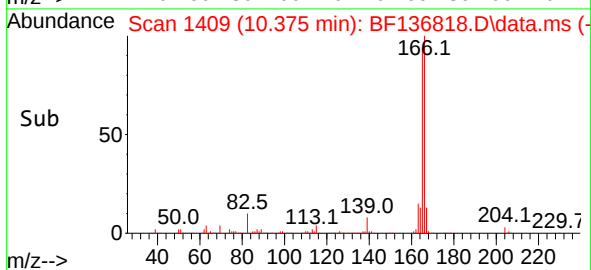
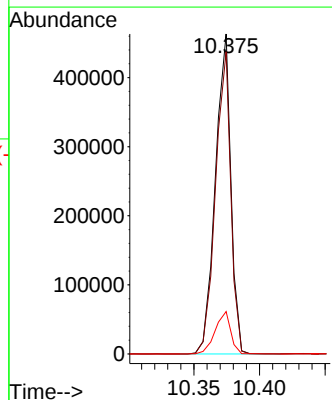
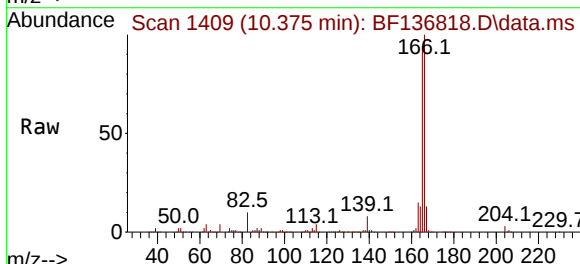
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 110700
Ion Ratio Lower Upper
165 100
63 48.5 41.0 61.6
89 67.4 59.9 89.9
182 2.8 2.0 3.0



#58
Fluorene
Concen: 39.686 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:166 Resp: 379305
Ion Ratio Lower Upper
166 100
165 94.5 73.7 110.5
167 13.2 10.4 15.6

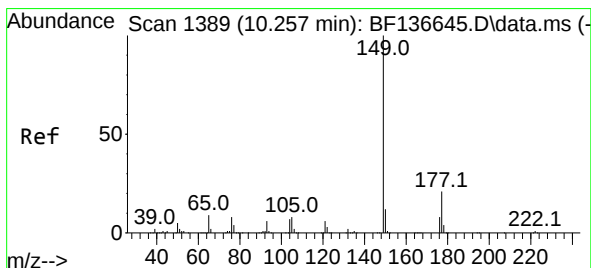
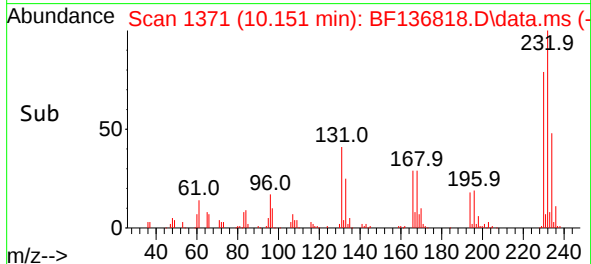
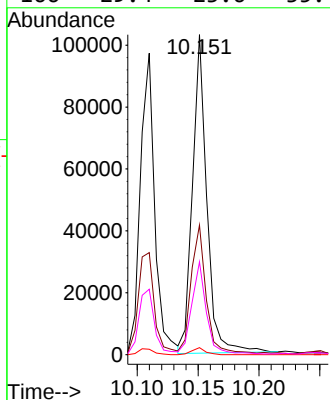
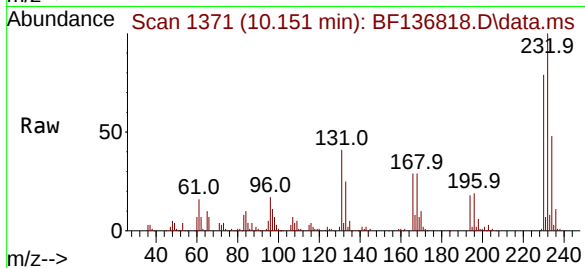




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.645 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

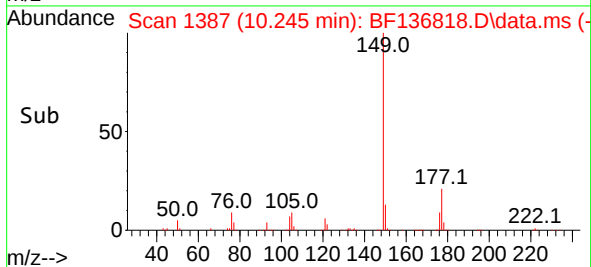
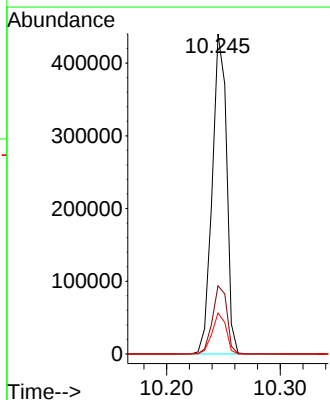
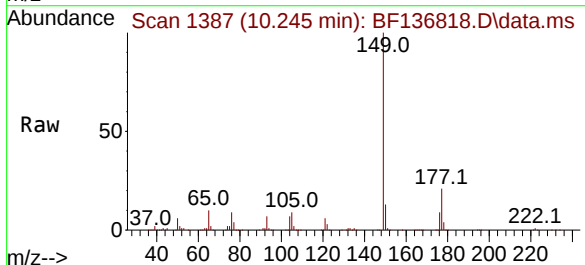
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

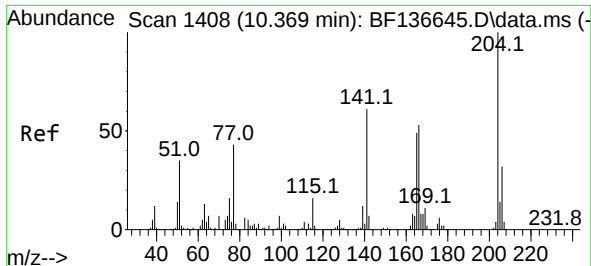
Tgt Ion:232 Resp: 84319
Ion Ratio Lower Upper
232 100
131 44.4 35.1 52.7
130 2.1 1.6 2.4
166 29.4 23.6 35.4



#60
Diethylphthalate
Concen: 38.713 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:149 Resp: 385709
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.8 9.3 13.9

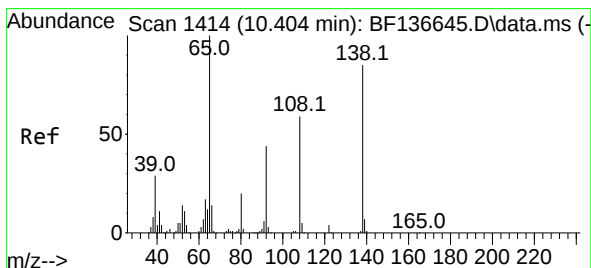
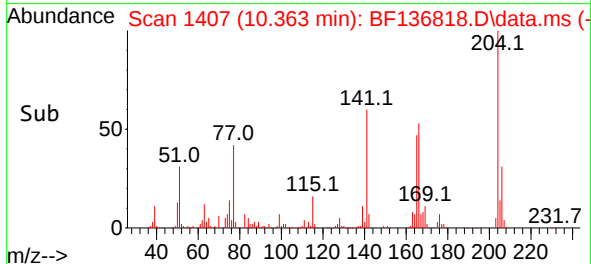
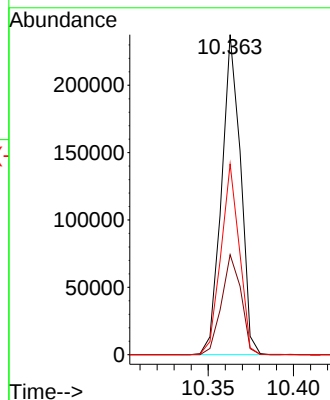
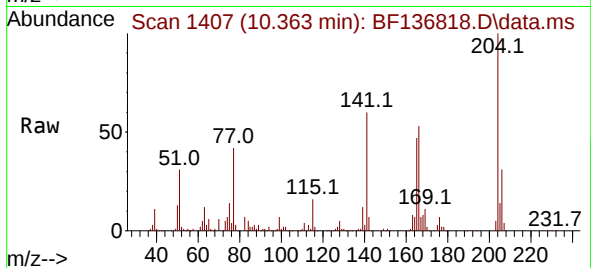




#61
4-Chlorophenyl-phenylether
Concen: 39.563 ng
RT: 10.363 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

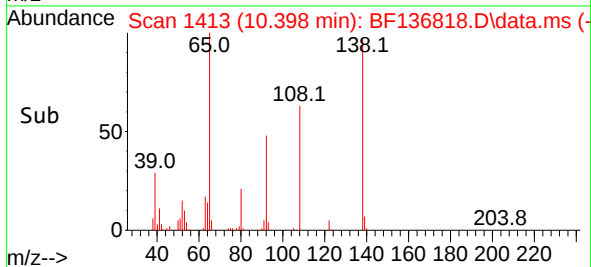
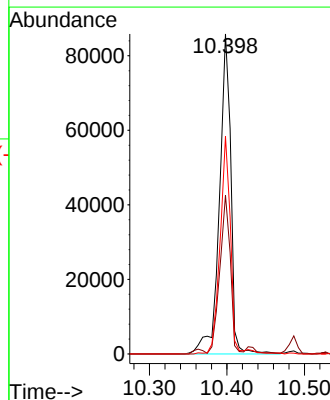
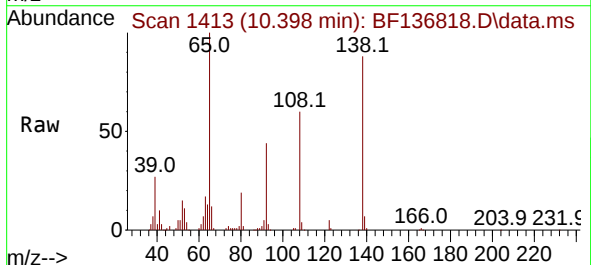
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

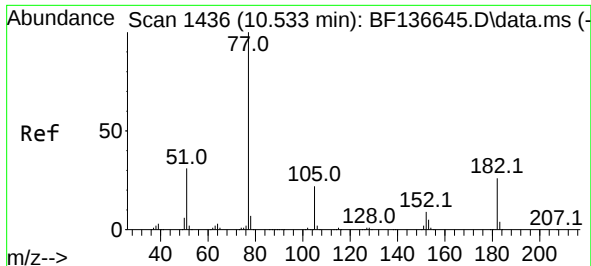
Tgt Ion:204 Resp: 183793
Ion Ratio Lower Upper
204 100
206 31.3 25.6 38.4
141 59.6 48.4 72.6



#62
4-Nitroaniline
Concen: 39.522 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:138 Resp: 87957
Ion Ratio Lower Upper
138 100
92 49.7 32.1 72.1
108 68.0 50.1 90.1

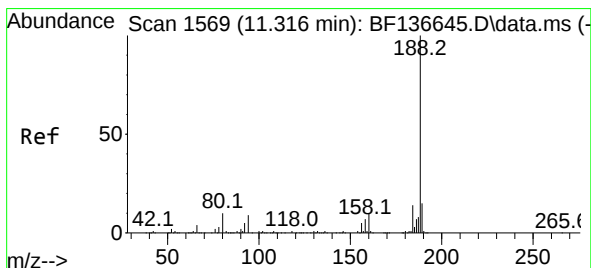
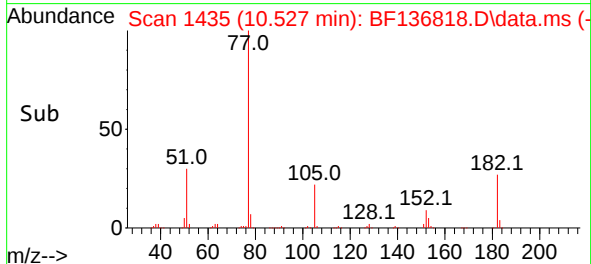
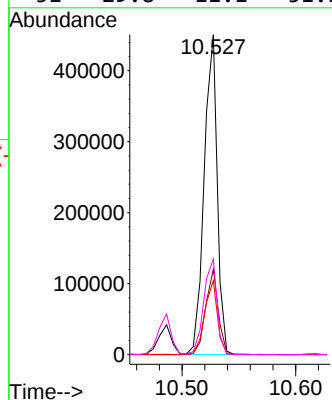
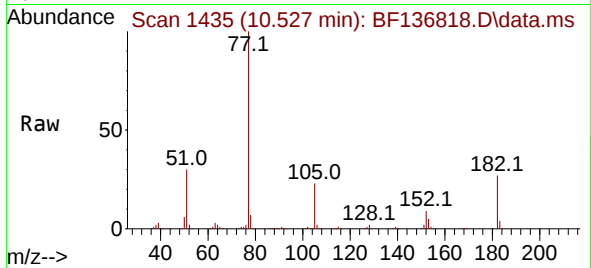




#63
Azobenzene
Concen: 38.648 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

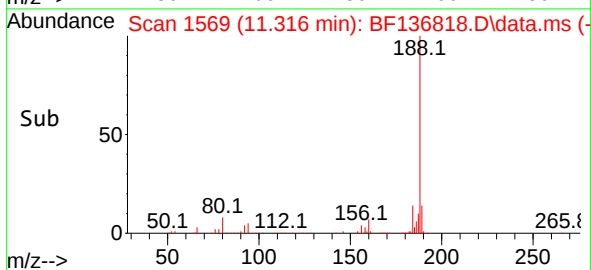
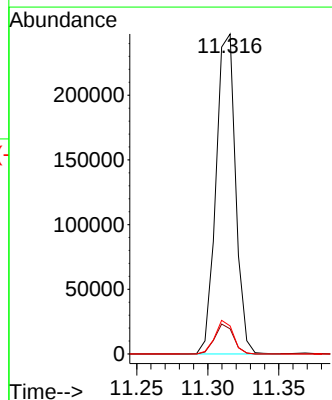
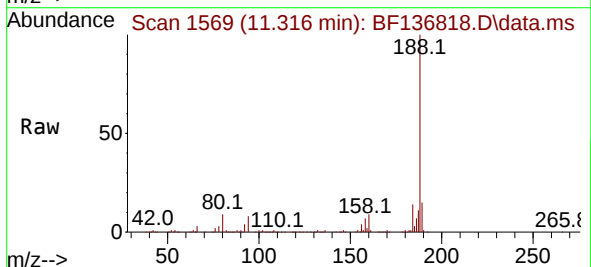
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

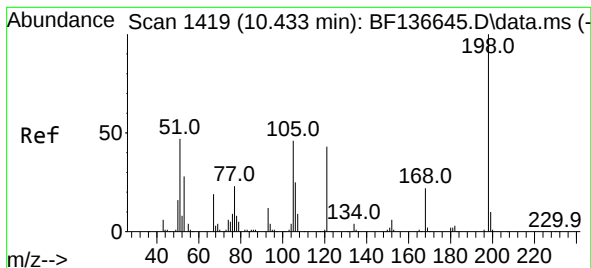
Tgt Ion: 77 Resp: 359647
Ion Ratio Lower Upper
77 100
182 26.7 6.0 46.0
105 23.1 2.3 42.3
51 29.8 11.1 51.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion: 188 Resp: 236489
Ion Ratio Lower Upper
188 100
94 7.8 7.5 11.3
80 8.7 8.1 12.1

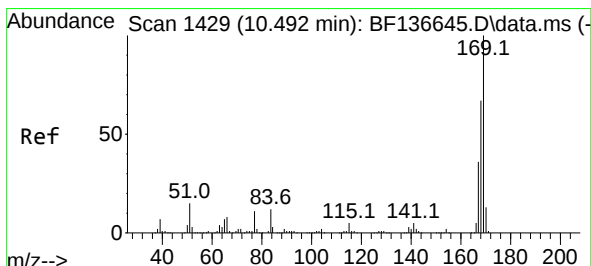
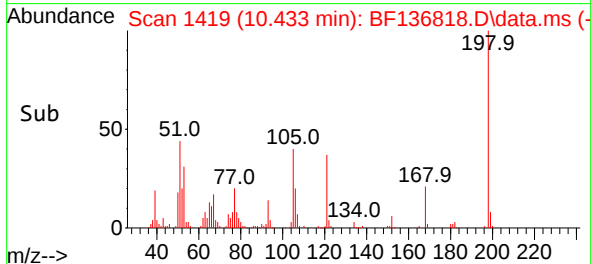
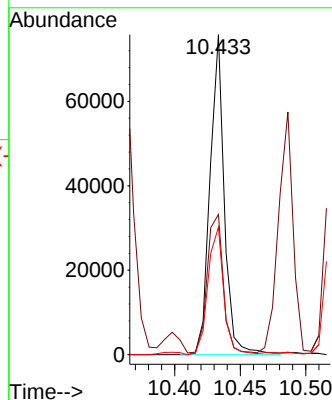
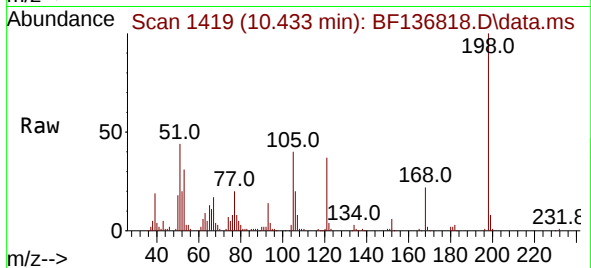




#65
4,6-Dinitro-2-methylphenol
Concen: 42.628 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

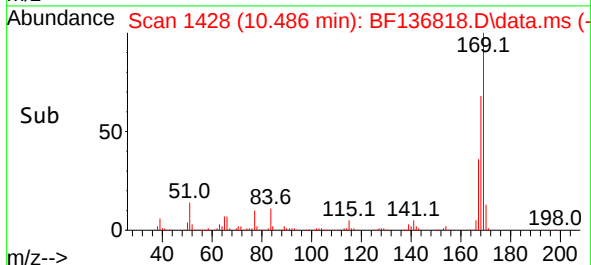
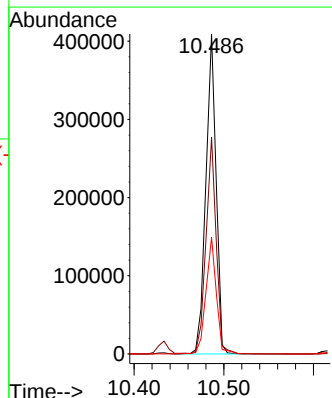
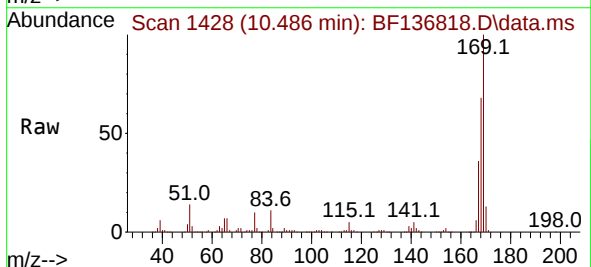
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

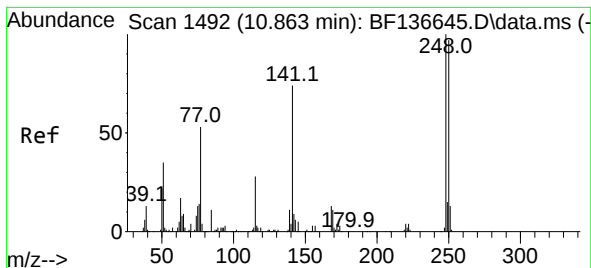
Tgt Ion:198 Resp: 57775
Ion Ratio Lower Upper
198 100
51 43.8 34.1 74.1
105 39.9 27.3 67.3



#66
n-Nitrosodiphenylamine
Concen: 42.275 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:169 Resp: 324770
Ion Ratio Lower Upper
169 100
168 67.7 53.8 80.6
167 36.5 28.7 43.1

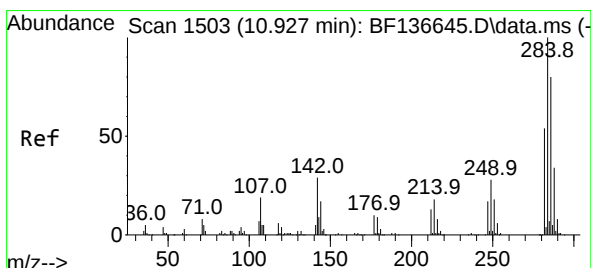
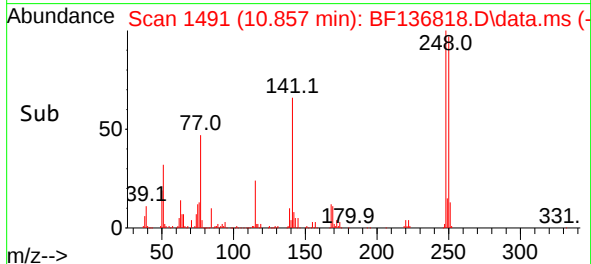
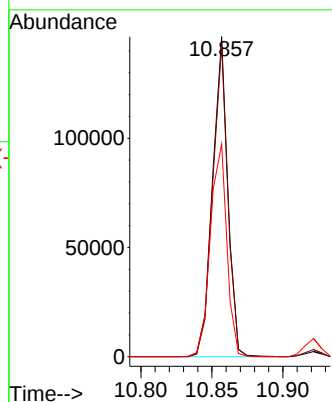
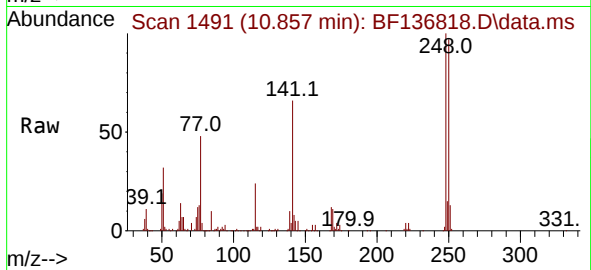




#67
4-Bromophenyl-phenylether
Concen: 41.756 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

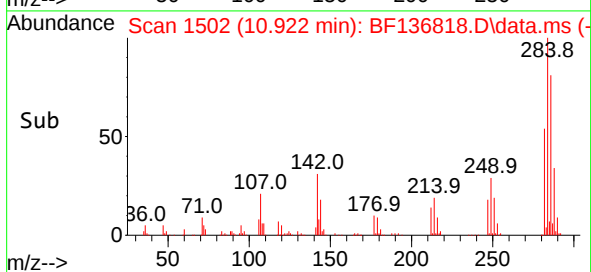
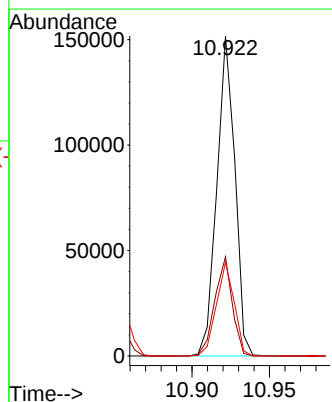
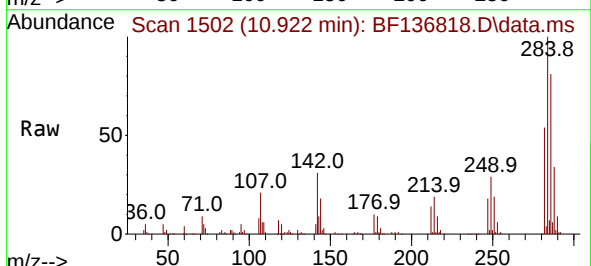
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 109668
Ion Ratio Lower Upper
248 100
250 97.4 77.8 116.6
141 66.4 59.2 88.8



#68
Hexachlorobenzene
Concen: 41.924 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:284 Resp: 122706
Ion Ratio Lower Upper
284 100
142 30.9 23.4 35.0
249 29.3 22.3 33.5





#69

Atrazine

Concen: 35.336 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

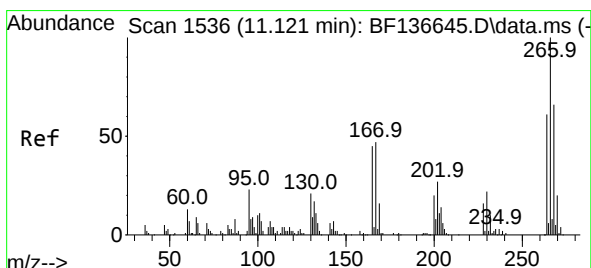
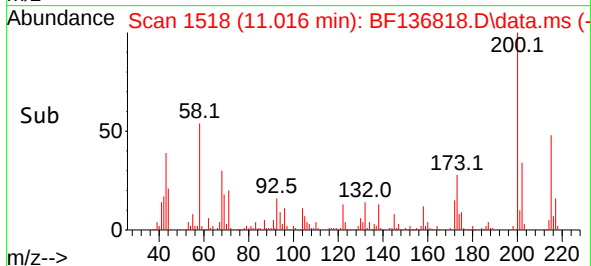
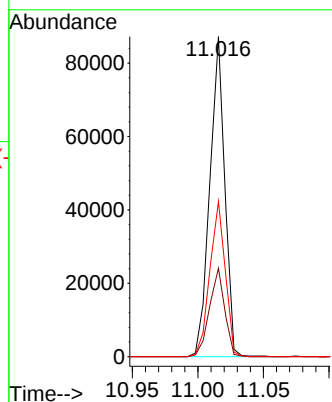
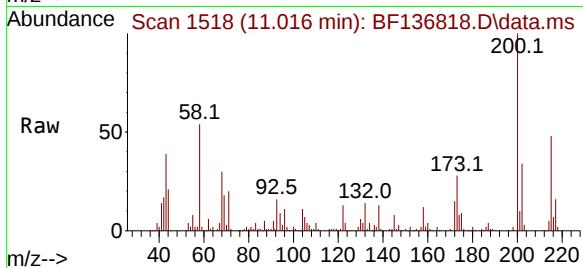
Tgt Ion:200 Resp: 69431

Ion Ratio Lower Upper

200 100

173 27.7 7.6 47.6

215 48.5 28.3 68.3



#70

Pentachlorophenol

Concen: 37.021 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

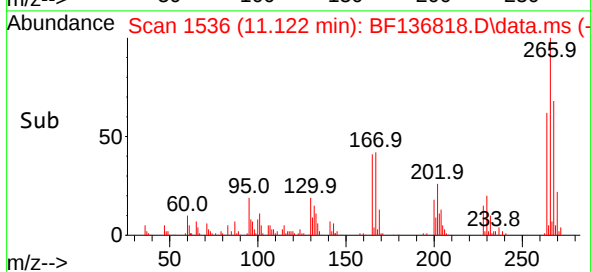
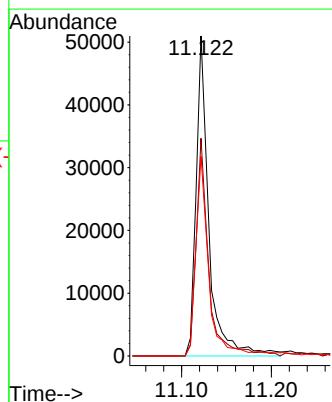
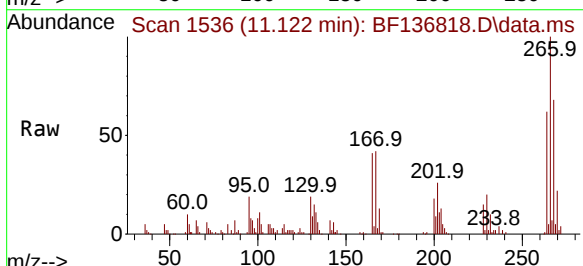
Tgt Ion:266 Resp: 50506

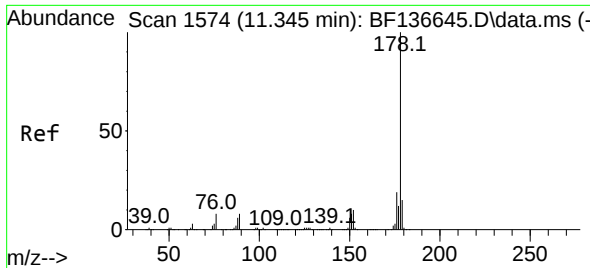
Ion Ratio Lower Upper

266 100

268 68.1 52.6 78.8

264 62.4 49.0 73.4

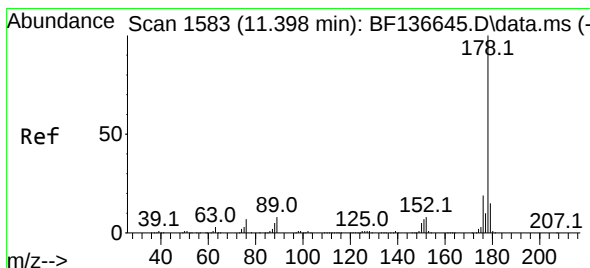
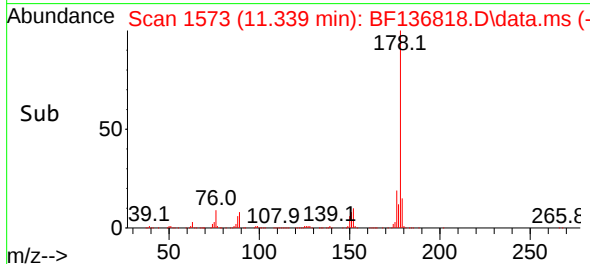
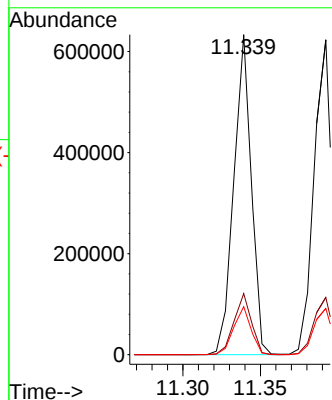
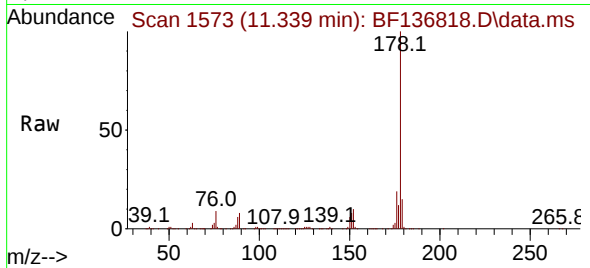




#71
Phenanthrene
Concen: 41.042 ng
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

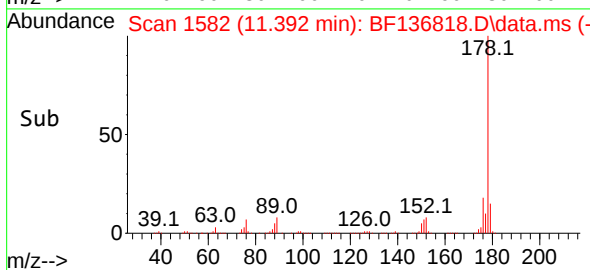
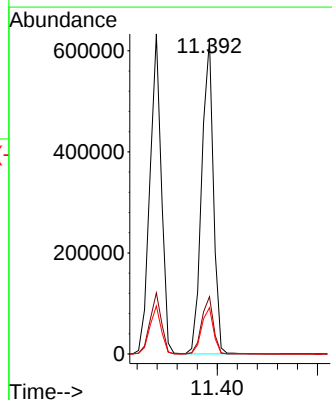
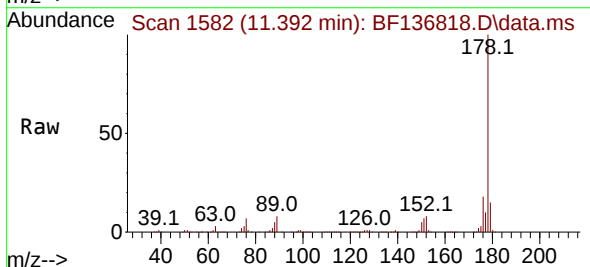
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

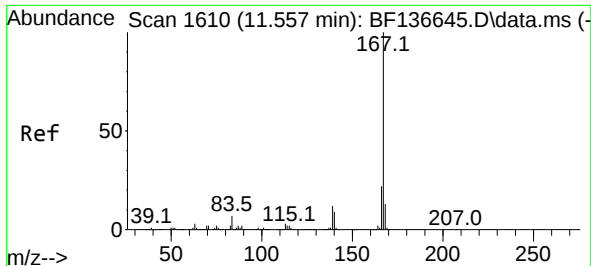
Tgt Ion:178 Resp: 498027
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.0 11.9 17.9



#72
Anthracene
Concen: 41.144 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:178 Resp: 505619
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 14.7 11.8 17.6

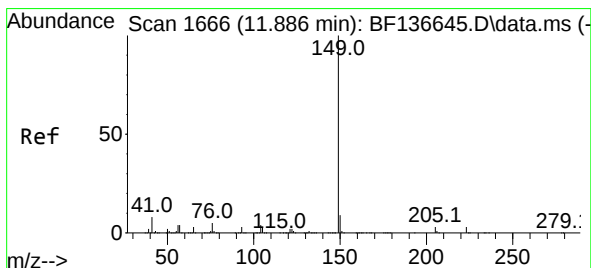
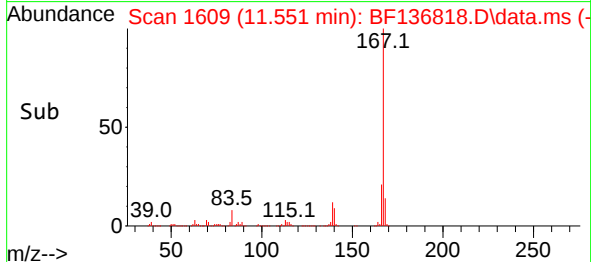
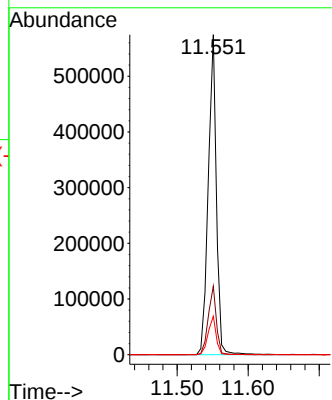
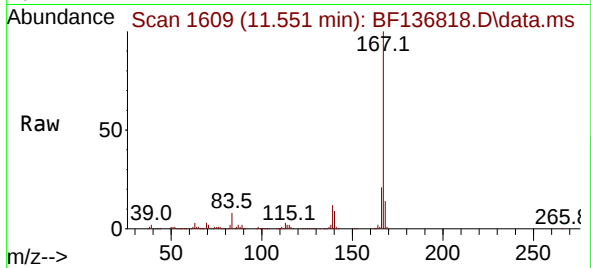




#73
 Carbazole
 Concen: 39.588 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF136818.D
 Acq: 29 Dec 2023 09:32

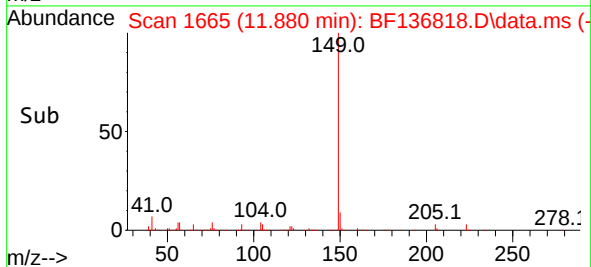
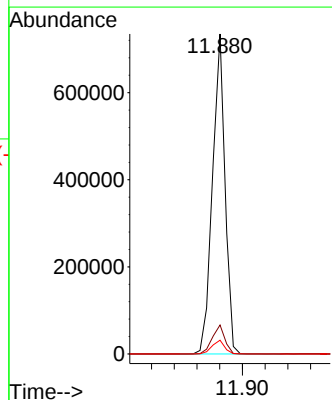
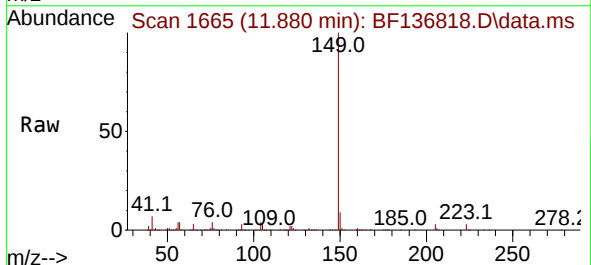
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 458670
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 12.0 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 39.741 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF136818.D
 Acq: 29 Dec 2023 09:32

Tgt Ion:149 Resp: 561856
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.3 3.6 5.4





#75

Fluoranthene

Concen: 38.815 ng

RT: 12.533 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

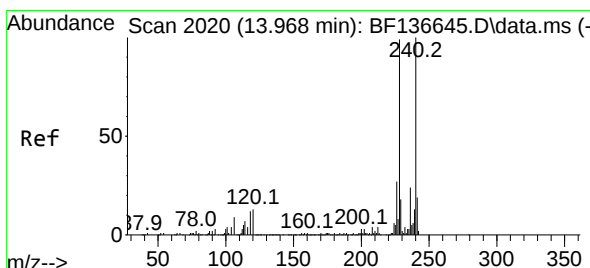
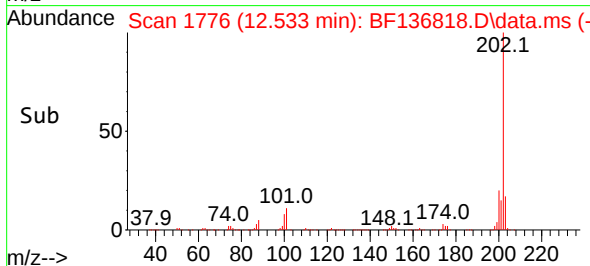
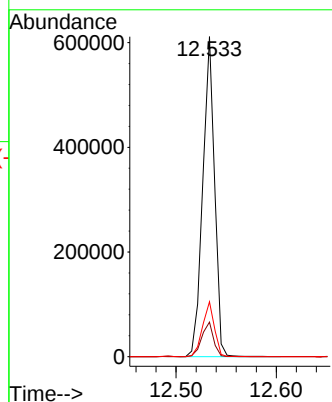
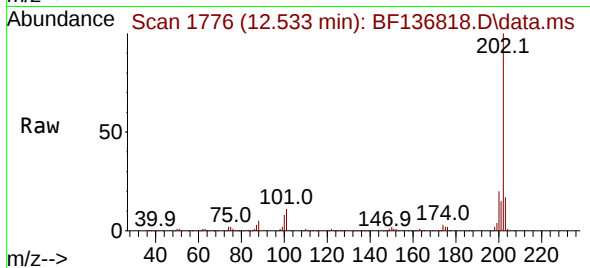
Tgt Ion:202 Resp: 503803

Ion Ratio Lower Upper

202 100

101 10.8 0.0 29.3

203 17.1 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

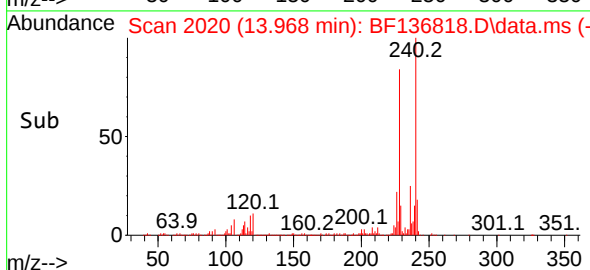
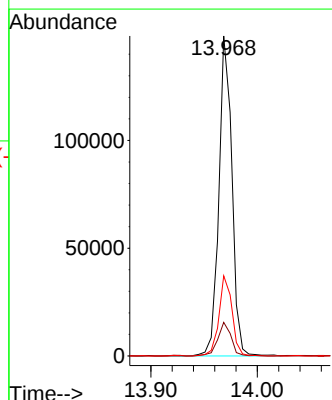
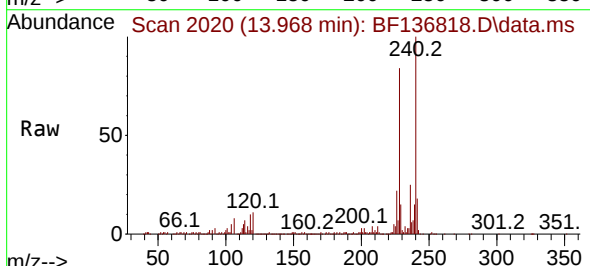
Tgt Ion:240 Resp: 125626

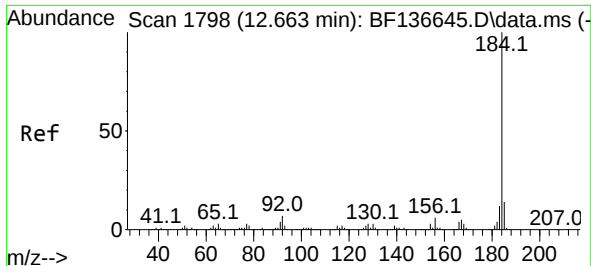
Ion Ratio Lower Upper

240 100

120 10.5 10.3 15.5

236 25.1 19.4 29.2

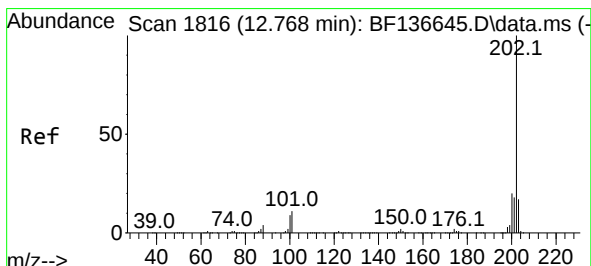
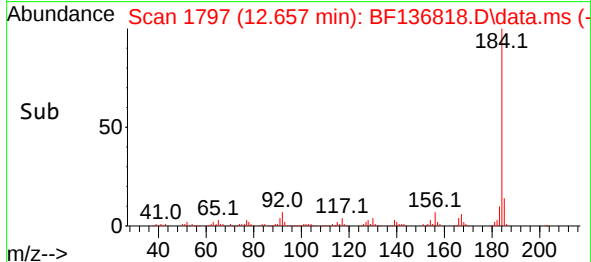
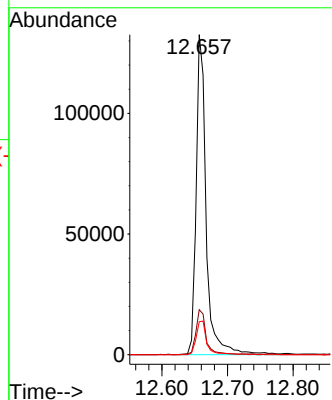
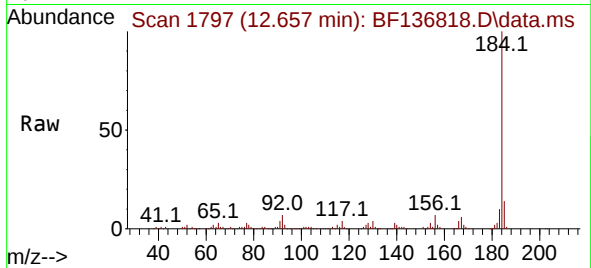




#77
Benzidine
Concen: 37.968 ng
RT: 12.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

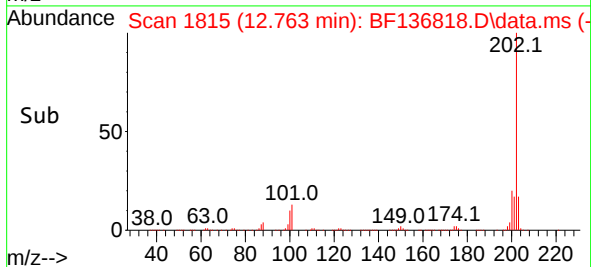
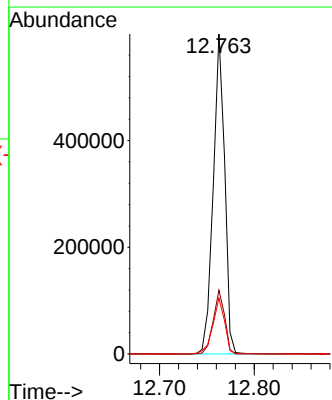
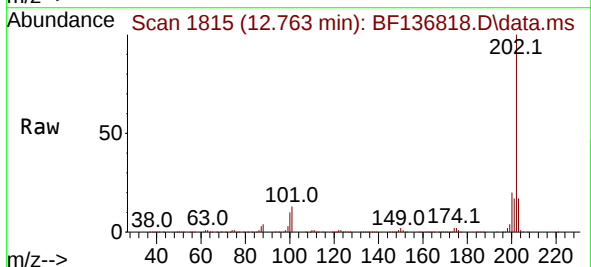
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

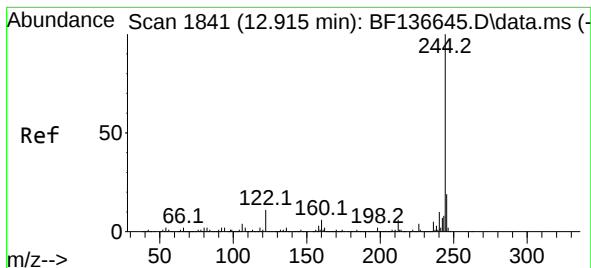
Tgt Ion:184 Resp: 140641
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 10.3 9.3 13.9



#78
Pyrene
Concen: 40.759 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:202 Resp: 502650
Ion Ratio Lower Upper
202 100
200 19.9 15.9 23.9
203 17.4 13.8 20.6





#79

Terphenyl-d14

Concen: 81.252 ng

RT: 12.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

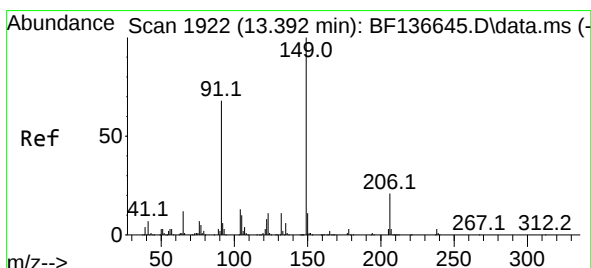
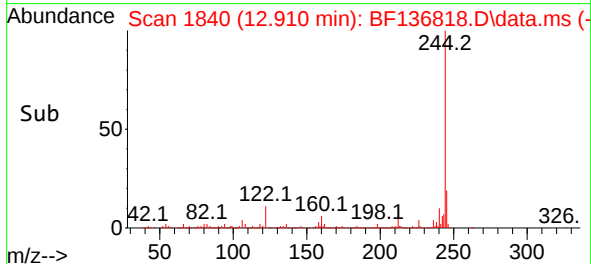
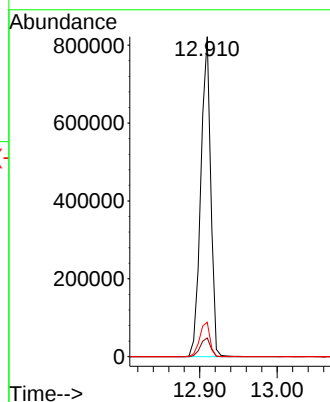
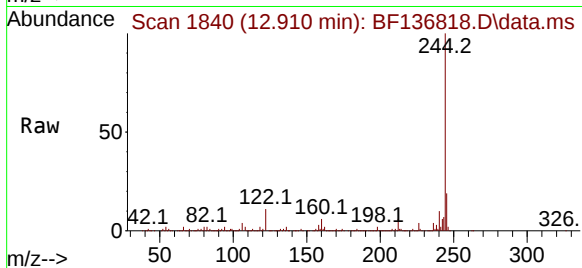
Tgt Ion:244 Resp: 730419

Ion Ratio Lower Upper

244 100

212 5.9 5.0 7.4

122 10.7 9.0 13.4



#80

Butylbenzylphthalate

Concen: 41.810 ng

RT: 13.386 min Scan# 1921

Delta R.T. -0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

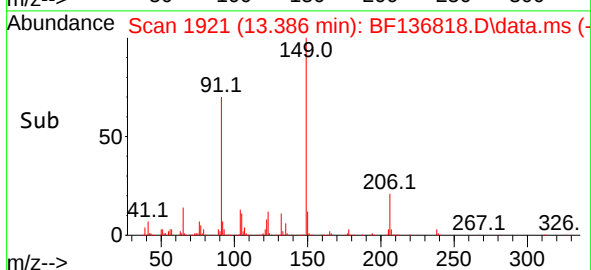
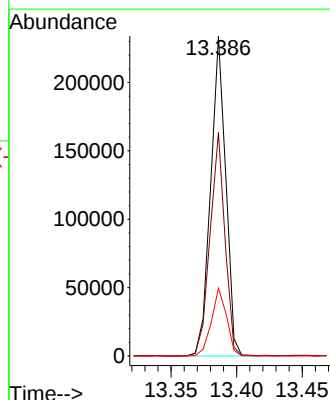
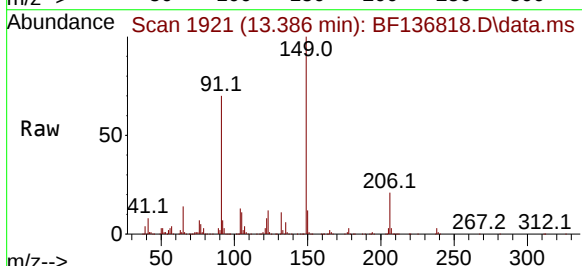
Tgt Ion:149 Resp: 187618

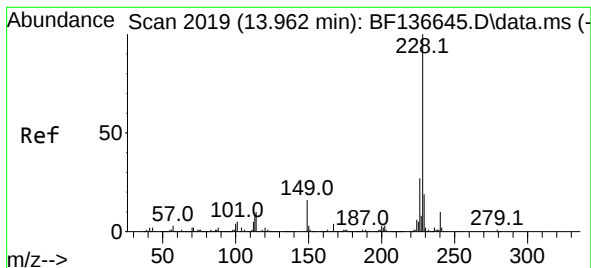
Ion Ratio Lower Upper

149 100

91 69.9 54.1 81.1

206 21.2 17.1 25.7





#81

Benzo(a)anthracene

Concen: 41.750 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

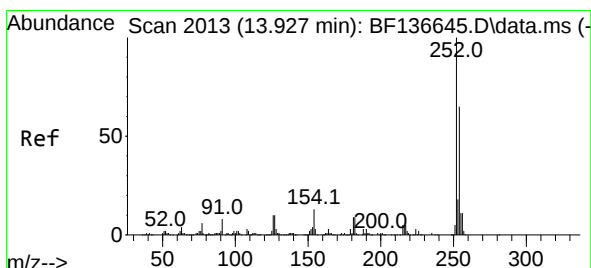
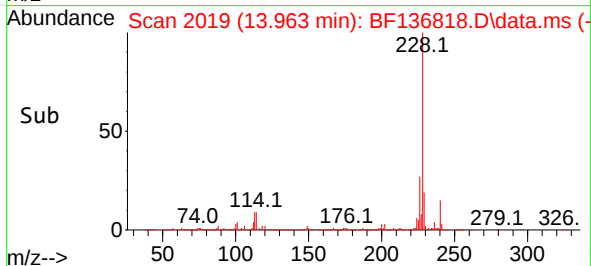
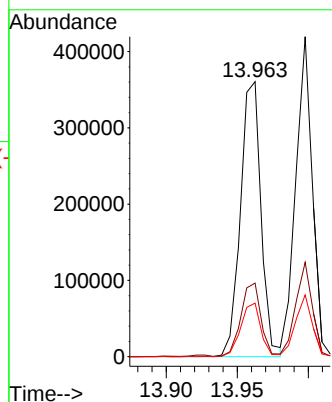
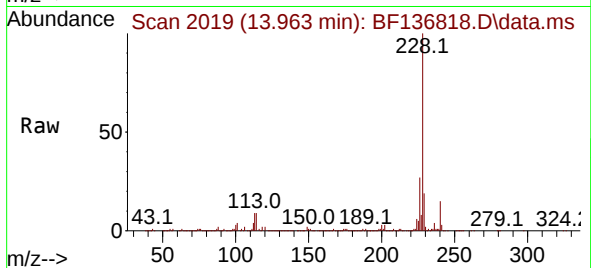
Tgt Ion:228 Resp: 364202

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.0

229 19.5 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 45.088 ng

RT: 13.921 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

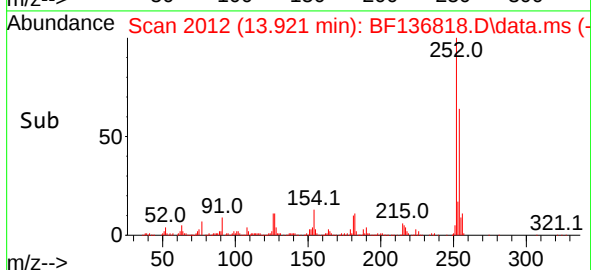
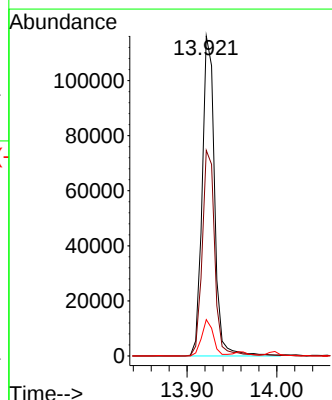
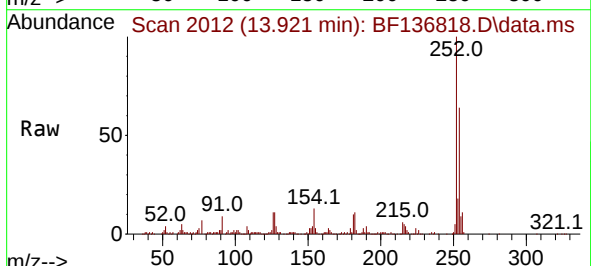
Tgt Ion:252 Resp: 111698

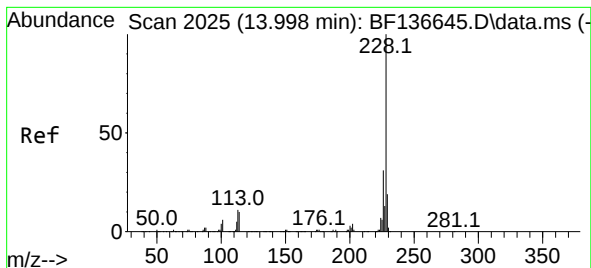
Ion Ratio Lower Upper

252 100

254 64.2 52.2 78.4

126 11.3 8.0 12.0





#83

Chrysene

Concen: 39.999 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

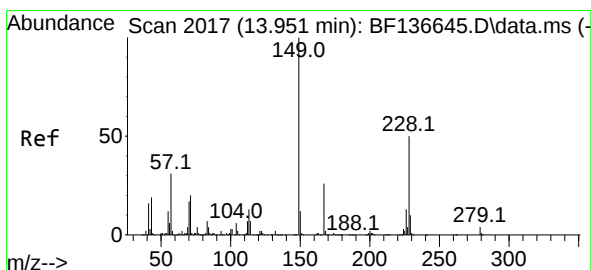
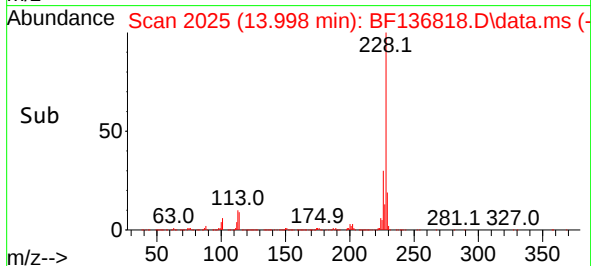
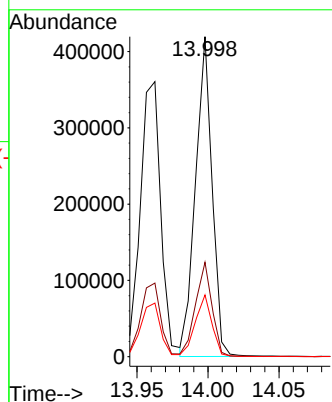
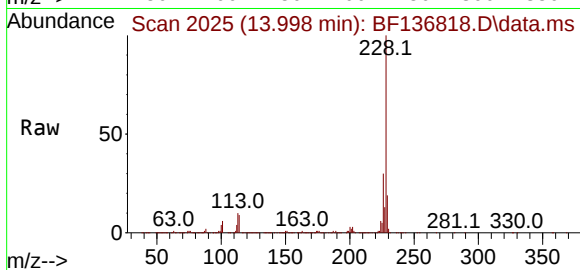
Tgt Ion:228 Resp: 341214

Ion Ratio Lower Upper

228 100

226 29.5 24.7 37.1

229 19.3 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.014 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

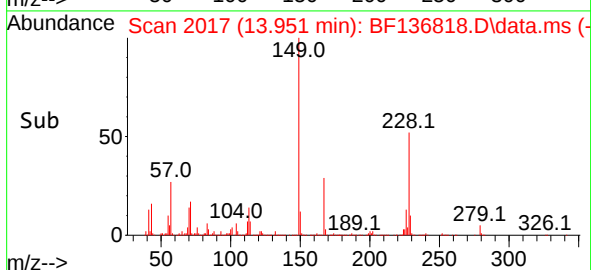
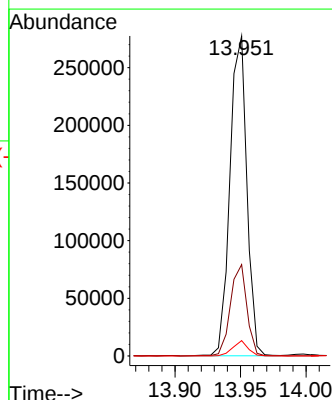
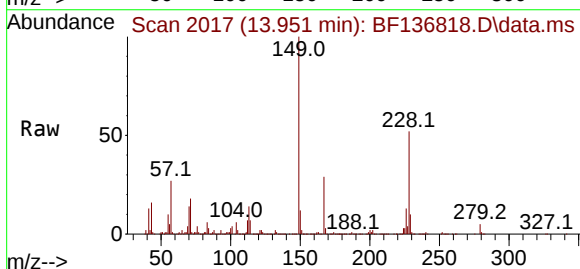
Tgt Ion:149 Resp: 248499

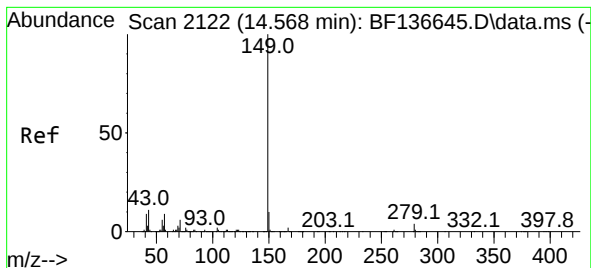
Ion Ratio Lower Upper

149 100

167 28.5 20.9 31.3

279 4.8 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 45.309 ng

RT: 14.568 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

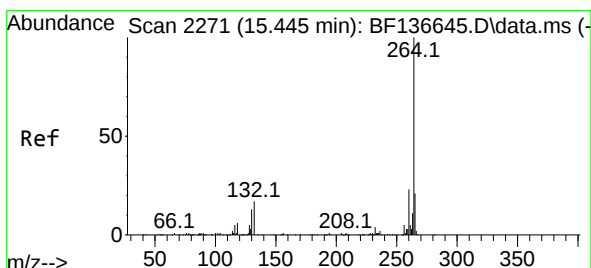
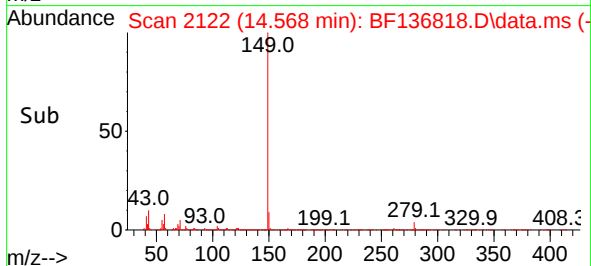
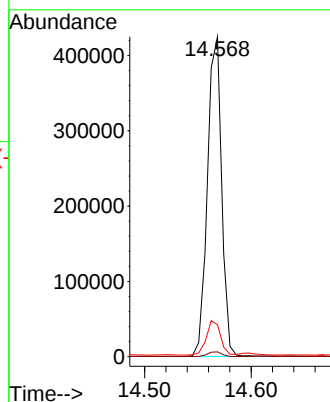
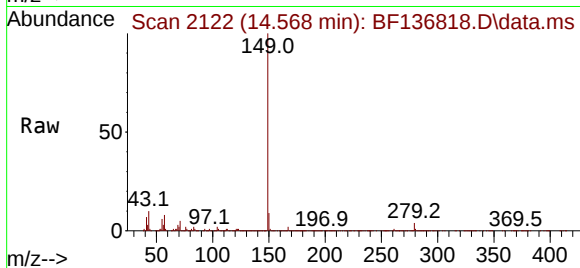
Tgt Ion:149 Resp: 395703

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.7 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

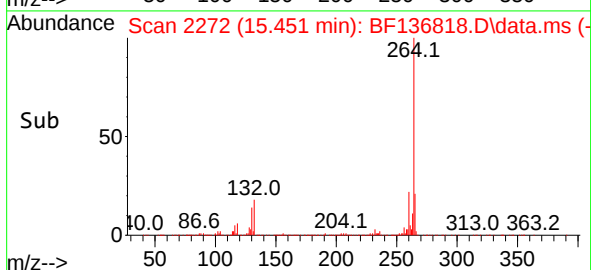
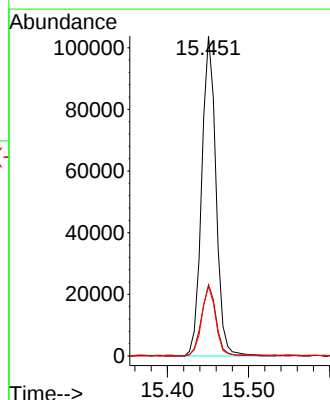
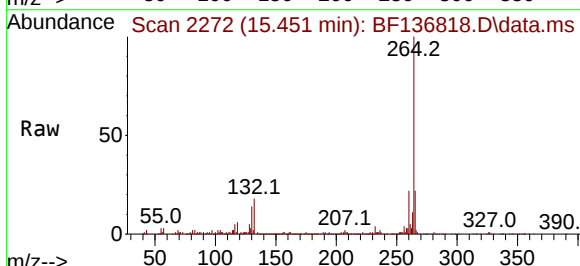
Tgt Ion:264 Resp: 126926

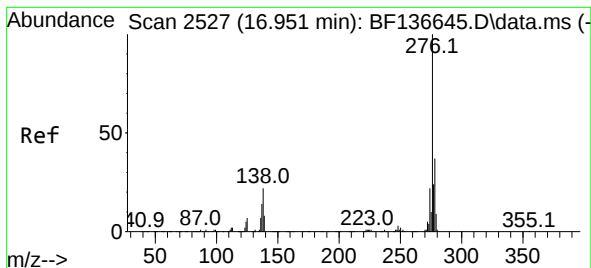
Ion Ratio Lower Upper

264 100

260 22.3 18.3 27.5

265 21.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.594 ng

RT: 16.968 min Scan# 2199

Delta R.T. 0.018 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

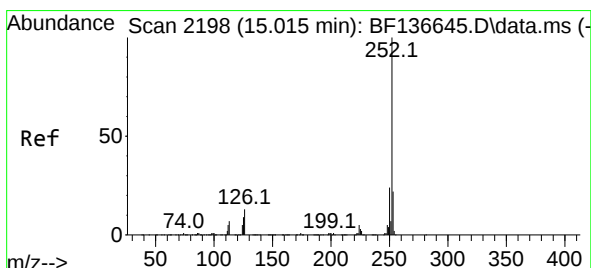
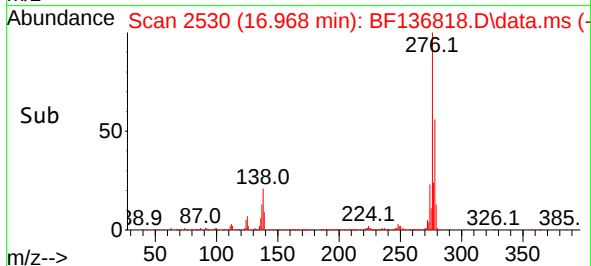
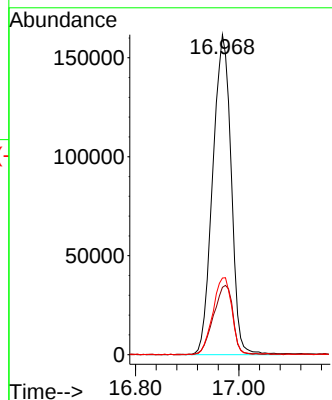
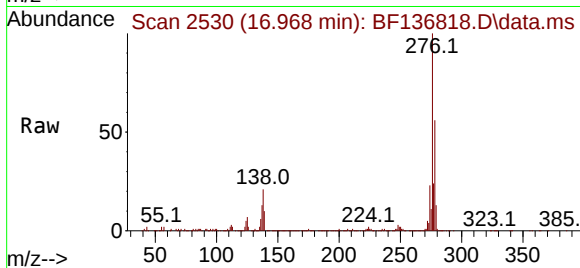
Tgt Ion:276 Resp: 399507

Ion Ratio Lower Upper

276 100

138 23.0 18.7 28.1

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.010 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

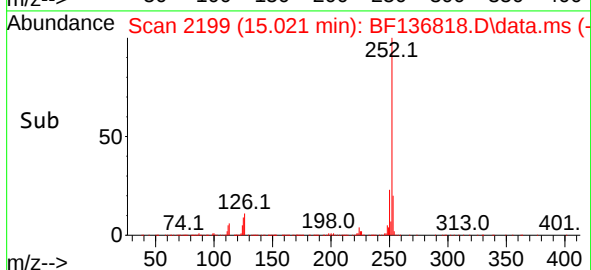
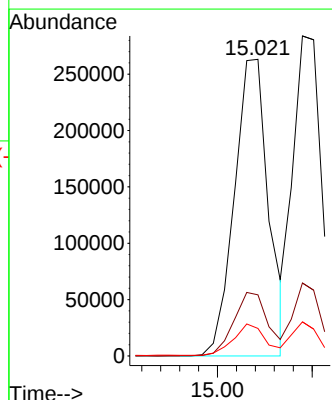
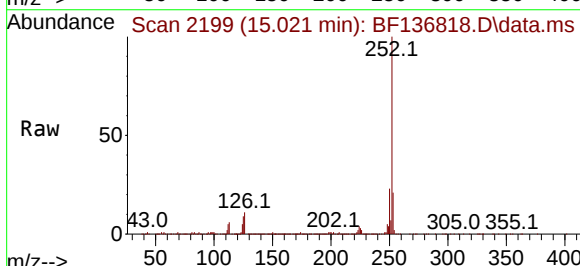
Tgt Ion:252 Resp: 330704

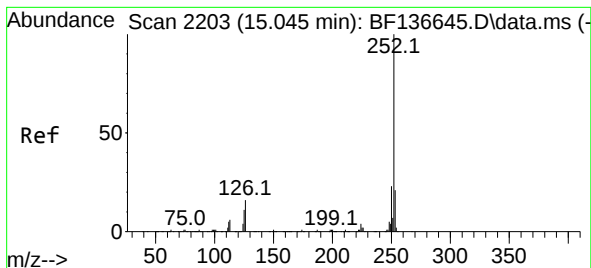
Ion Ratio Lower Upper

252 100

253 20.6 17.4 26.0

125 9.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 37.382 ng

RT: 15.045 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

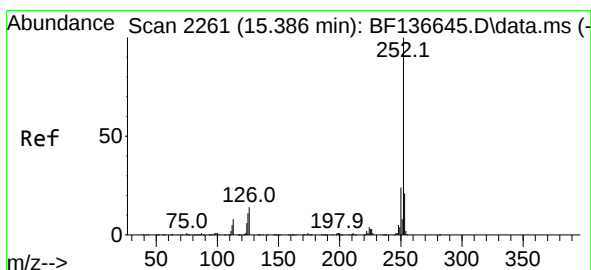
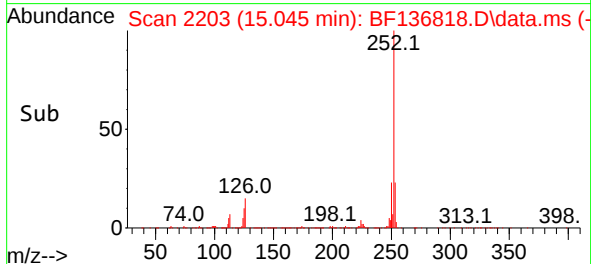
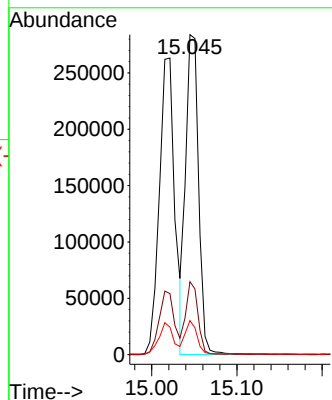
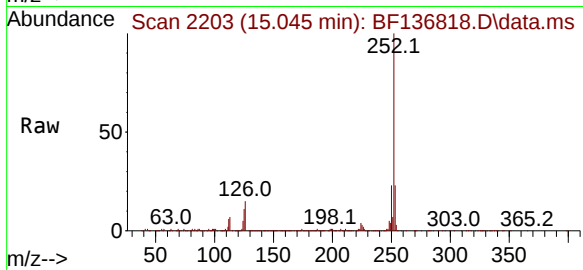
Tgt Ion:252 Resp: 299443

Ion Ratio Lower Upper

252 100

253 22.8 17.0 25.6

125 10.6 8.2 12.4



#90

Benzo(a)pyrene

Concen: 39.833 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.006 min

Lab File: BF136818.D

Acq: 29 Dec 2023 09:32

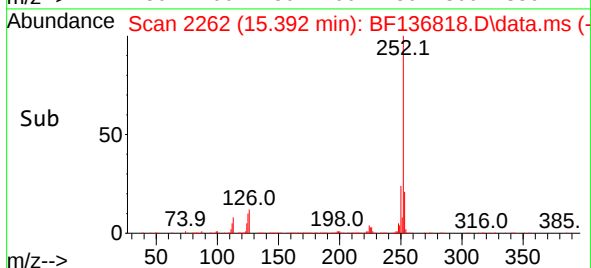
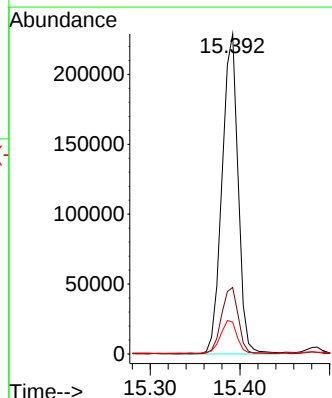
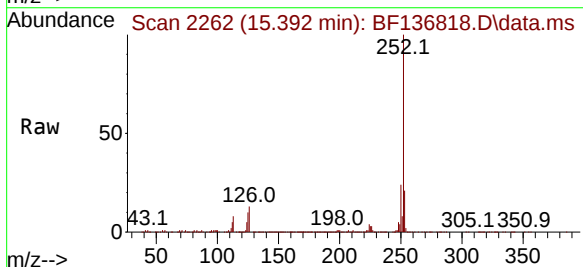
Tgt Ion:252 Resp: 285042

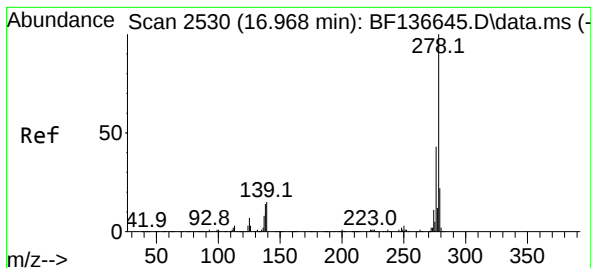
Ion Ratio Lower Upper

252 100

253 20.8 17.0 25.6

125 10.0 8.8 13.2

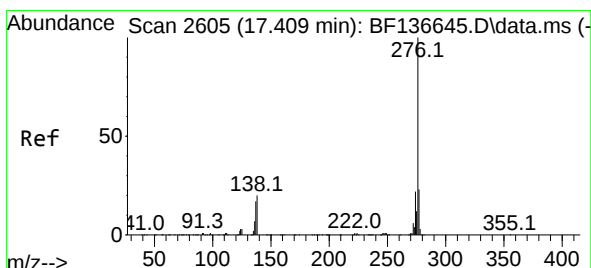
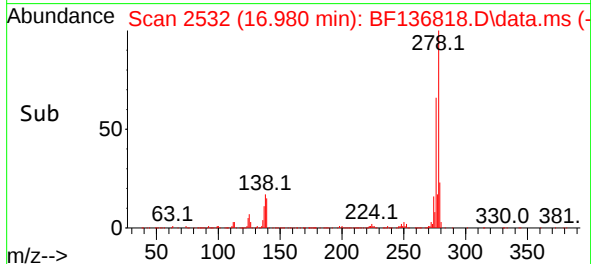
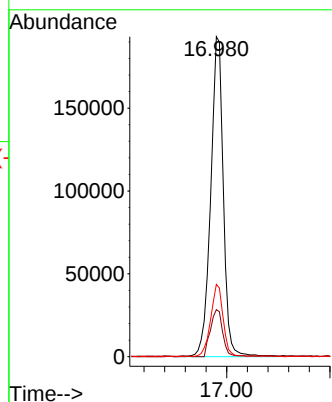
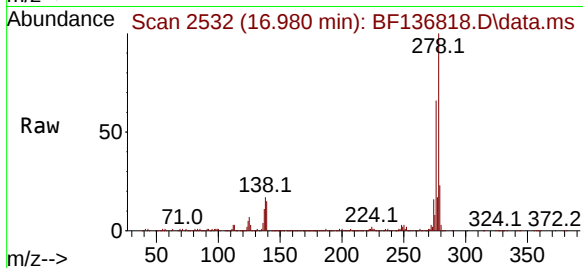




#91
Dibenzo(a,h)anthracene
Concen: 43.704 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 328584
Ion Ratio Lower Upper
278 100
139 14.7 12.2 18.4
279 22.6 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 44.065 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.018 min
Lab File: BF136818.D
Acq: 29 Dec 2023 09:32

Tgt Ion:276 Resp: 339320
Ion Ratio Lower Upper
276 100
277 23.9 18.3 27.5
138 18.9 15.6 23.4

