

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100421\
 Data File : BF125760.D
 Acq On : 4 Oct 2021 11:37
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 13:42:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	253959	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	965901	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	480792	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	785861	20.000	ng	0.00
76) Chrysene-d12	14.051	240	456937	20.000	ng	# 0.00
86) Perylene-d12	15.521	264	443125	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1199141	77.795	ng	0.00
7) Phenol-d6	6.516	99	1558966	75.228	ng	0.00
23) Nitrobenzene-d5	7.451	82	1267965	91.563	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	373271	83.268	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2209779	82.133	ng	0.00
79) Terphenyl-d14	12.992	244	2038795	77.269	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	262471	40.011	ng	# 100
3) Pyridine	3.440	79	680023	39.192	ng	# 70
4) n-Nitrosodimethylamine	3.398	42	251669	39.090	ng	# 1
6) Aniline	6.557	93	904943	37.820	ng	94
8) 2-Chlorophenol	6.675	128	685347	39.197	ng	98
9) Benzaldehyde	6.439	77	402971	43.370	ng	94
10) Phenol	6.528	94	855771	40.852	ng	92
11) bis(2-Chloroethyl)ether	6.628	93	614350	37.738	ng	95
12) 1,3-Dichlorobenzene	6.834	146	743299	38.499	ng	95
13) 1,4-Dichlorobenzene	6.910	146	745046	37.930	ng	98
14) 1,2-Dichlorobenzene	7.063	146	688438	37.147	ng	99
15) Benzyl Alcohol	7.028	79	530151	36.881	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	755397	36.454	ng	87
17) 2-Methylphenol	7.139	107	543656	37.917	ng	95
18) Hexachloroethane	7.404	117	253955	39.831	ng	93
19) n-Nitroso-di-n-propyla...	7.304	70	408875	34.653	ng	# 68
20) 3+4-Methylphenols	7.292	107	654139	36.289	ng	97
22) Acetophenone	7.298	105	827323	37.747	ng	# 91
24) Nitrobenzene	7.475	77	662709	47.046	ng	98
25) Isophorone	7.710	82	1146203	36.959	ng	93
26) 2-Nitrophenol	7.786	139	319792	43.837	ng	# 92
27) 2,4-Dimethylphenol	7.822	122	540090	39.158	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	674978	38.586	ng	99
29) 2,4-Dichlorophenol	8.028	162	564791	41.223	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	586143	39.300	ng	96
31) Naphthalene	8.198	128	1877576	37.858	ng	99
32) Benzoic acid	7.939	122	339178	36.152	ng	99
33) 4-Chloroaniline	8.239	127	775732	37.289	ng	99
34) Hexachlorobutadiene	8.316	225	325022	39.522	ng	99
35) Caprolactam	8.616	113	164195	36.724	ng	# 78
36) 4-Chloro-3-methylphenol	8.716	107	547186	38.113	ng	98
37) 2-Methylnaphthalene	8.886	142	1226607	36.466	ng	99
38) 1-Methylnaphthalene	8.986	142	1155377	36.346	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	508266	40.648	ng	98
41) Hexachlorocyclopentadiene	9.039	237	220571	41.691	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	376452	42.931	ng	97

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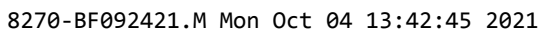
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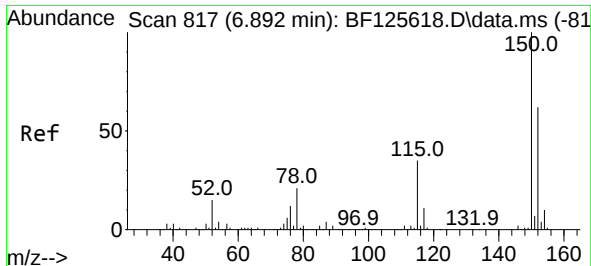
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	397397	41.976	ng	92
46) 1,1'-Biphenyl	9.351	154	1372748	38.721	ng	98
47) 2-Chloronaphthalene	9.375	162	1149050	39.147	ng	98
48) 2-Nitroaniline	9.463	65	298519	43.542	ng	95
49) Acenaphthylene	9.792	152	1706586	38.623	ng	98
50) Dimethylphthalate	9.645	163	1254986	38.747	ng	97
51) 2,6-Dinitrotoluene	9.710	165	296076	45.135	ng	# 85
52) Acenaphthene	9.963	154	1069398	38.601	ng	96
53) 3-Nitroaniline	9.874	138	324691	43.435	ng	88
54) 2,4-Dinitrophenol	9.980	184	103733	43.607	ng	# 68
55) Dibenzofuran	10.133	168	1572222	37.826	ng	96
56) 4-Nitrophenol	10.027	139	241767	40.522	ng	87
57) 2,4-Dinitrotoluene	10.110	165	378703	46.215	ng	# 81
58) Fluorene	10.474	166	1158790	35.818	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	304568	41.801	ng	# 89
60) Diethylphthalate	10.345	149	1195670	38.290	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	530645	36.901	ng	91
62) 4-Nitroaniline	10.486	138	301680	41.162	ng	# 77
63) Azobenzene	10.627	77	1116707	37.038	ng	84
65) 4,6-Dinitro-2-methylph...	10.516	198	167953	44.677	ng	# 81
66) n-Nitrosodiphenylamine	10.586	169	1058935	39.252	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	335544	40.685	ng	94
68) Hexachlorobenzene	11.021	284	389874	40.278	ng	# 88
69) Atrazine	11.110	200	307115	42.934	ng	92
70) Pentachlorophenol	11.216	266	223519	43.692	ng	94
71) Phenanthrene	11.439	178	1664280	37.766	ng	97
72) Anthracene	11.486	178	1676806	38.507	ng	98
73) Carbazole	11.639	167	1604445	37.438	ng	99
74) Di-n-butylphthalate	11.968	149	1725590	39.940	ng	99
75) Fluoranthene	12.621	202	1637420	34.766	ng	96
77) Benzidine	12.739	184	548398	45.685	ng	98
78) Pyrene	12.851	202	1636139	39.621	ng	96
80) Butylbenzylphthalate	13.468	149	602222	44.039	ng	95
81) Benzo(a)anthracene	14.039	228	1211473	39.031	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	363912	40.633	ng	98
83) Chrysene	14.074	228	1212566	38.928	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	673004	42.991	ng	# 98
85) Di-n-octyl phthalate	14.639	149	1102502	48.018	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.009	276	1270188	42.228	ng	97
88) Benzo(b)fluoranthene	15.092	252	1156351	37.246	ng	97
89) Benzo(k)fluoranthene	15.092	252	1156351	38.875	ng	98
90) Benzo(a)pyrene	15.462	252	1088088	39.372	ng	95
91) Dibenzo(a,h)anthracene	17.027	278	1057970	42.081	ng	98
92) Benzo(g,h,i)perylene	17.462	276	1102392	42.934	ng	93

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

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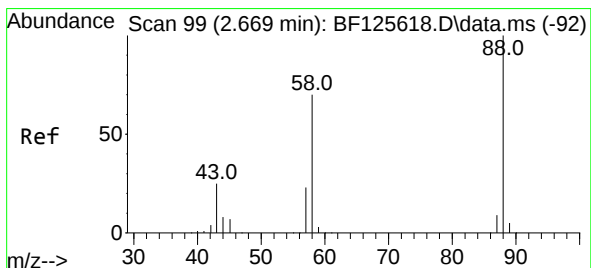
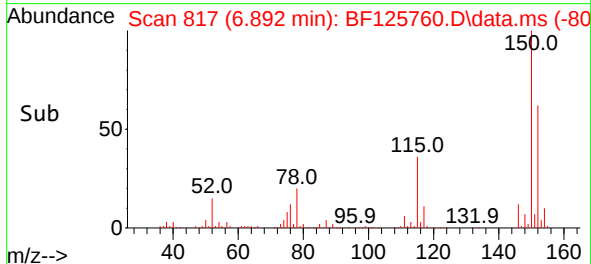
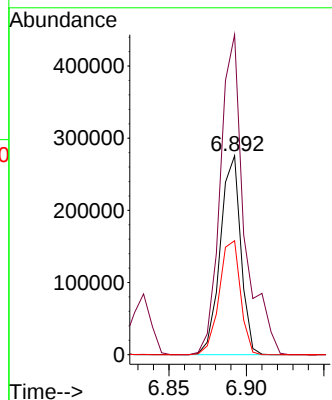
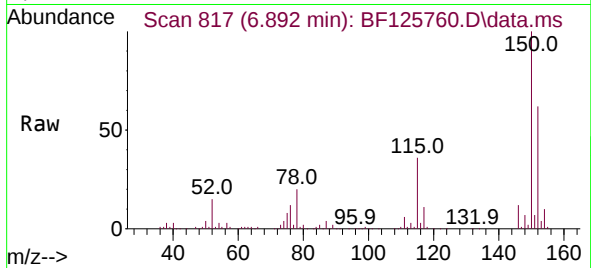




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF125760.D
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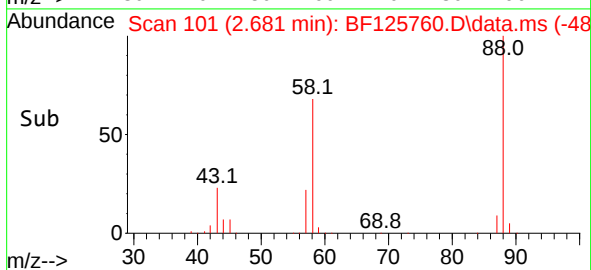
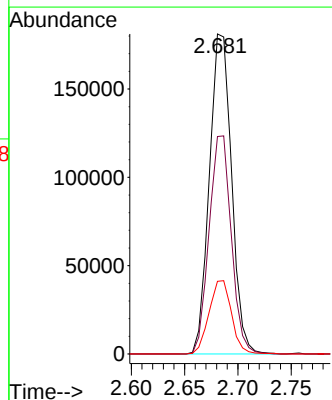
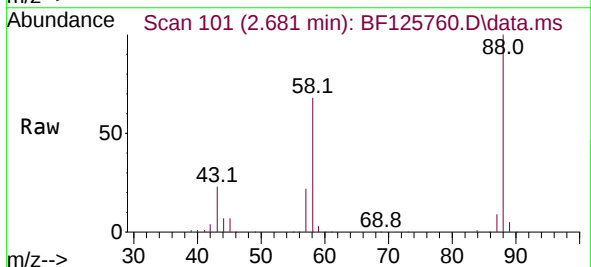
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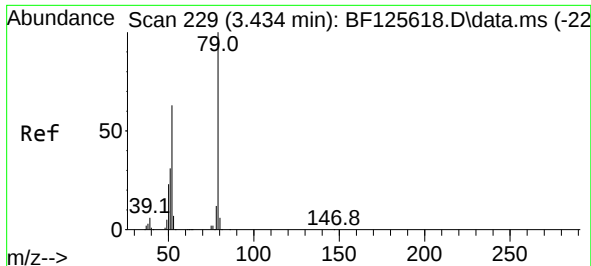
Tgt Ion:152 Resp: 253959
 Ion Ratio Lower Upper
 152 100
 150 160.8 117.6 176.4
 115 57.3 47.1 70.7



#2
 1,4-Dioxane
 Concen: 40.011 ng
 RT: 2.681 min Scan# 101
 Delta R.T. 0.012 min
 Lab File: BF125760.D
 Acq: 4 Oct 2021 11:37

Tgt Ion: 88 Resp: 262471
 Ion Ratio Lower Upper
 88 100
 58 68.2 0.0 0.0#
 43 23.2 0.0 0.0#

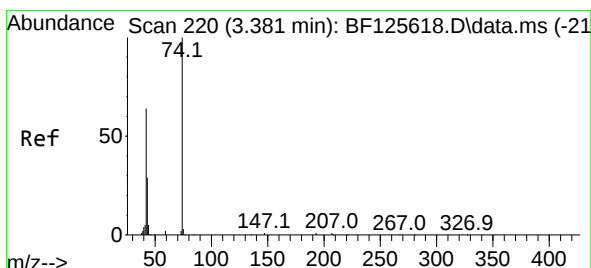
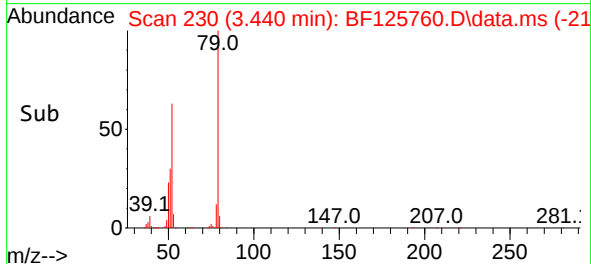
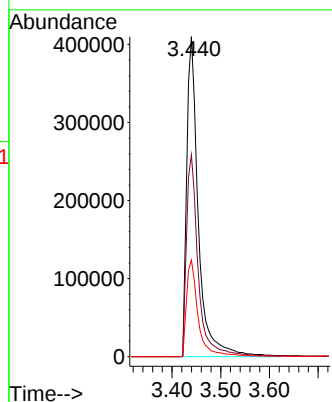
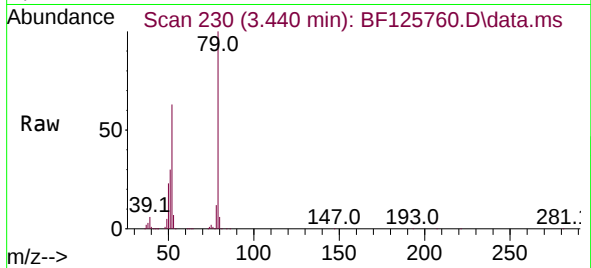




#3
Pyridine
Concen: 39.192 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.006 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

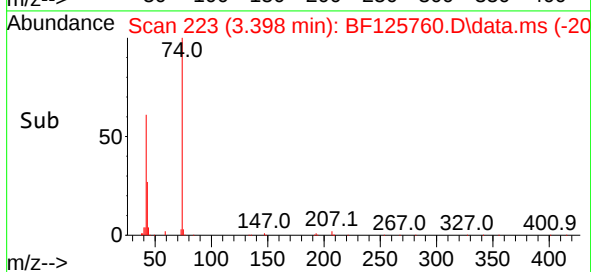
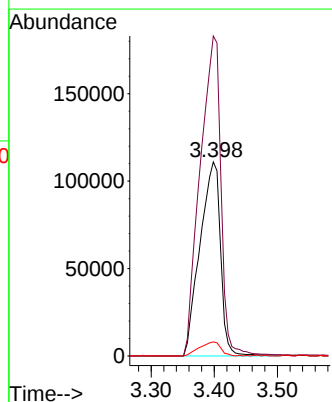
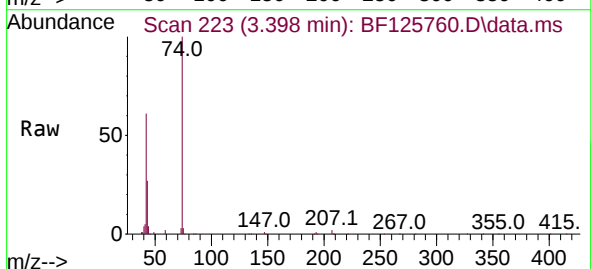
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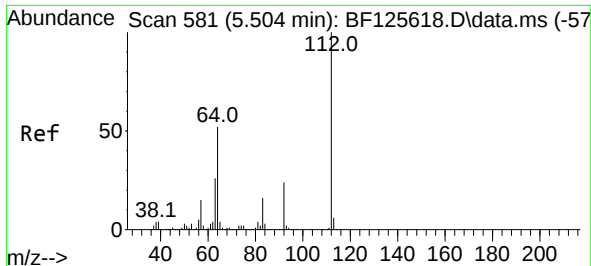
Tgt Ion: 79 Resp: 680023
Ion Ratio Lower Upper
79 100
52 63.0 70.3 105.5#
51 30.2 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 39.090 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.017 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion: 42 Resp: 251669
Ion Ratio Lower Upper
42 100
74 164.9 59.0 88.6#
44 7.3 0.0 0.0#

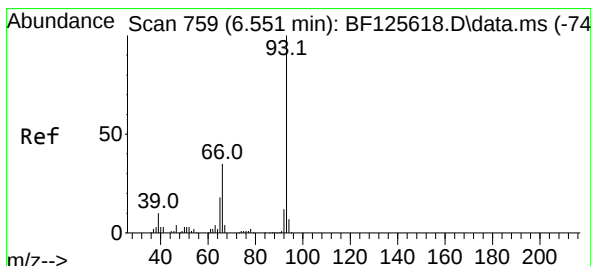
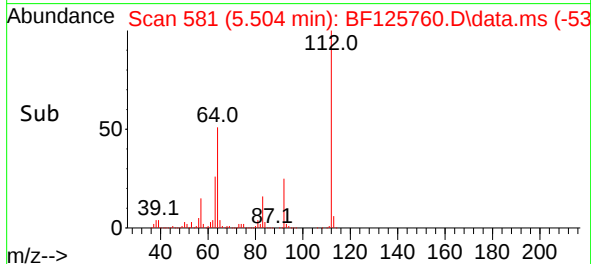
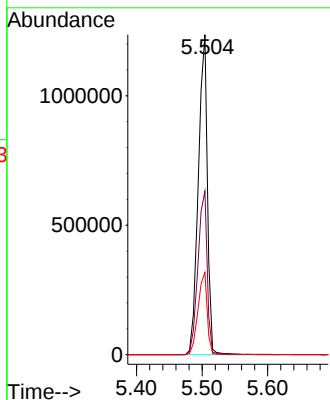
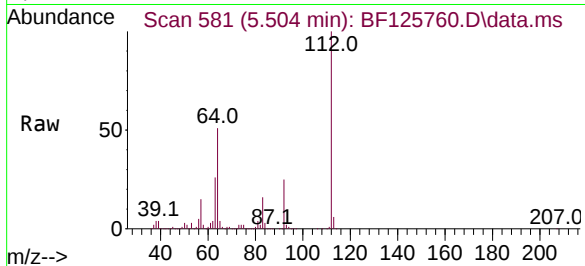




#5
2-Fluorophenol
Concen: 77.795 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

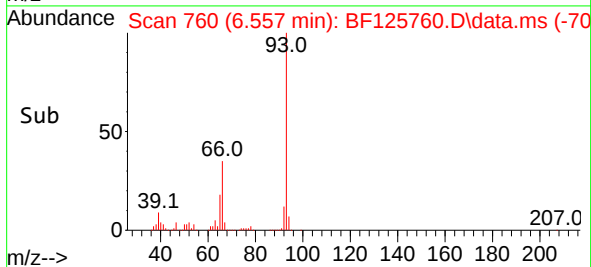
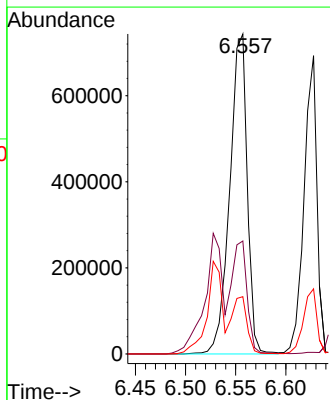
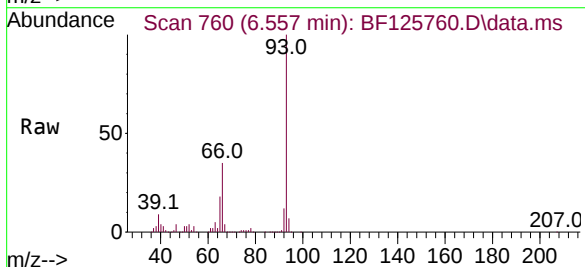
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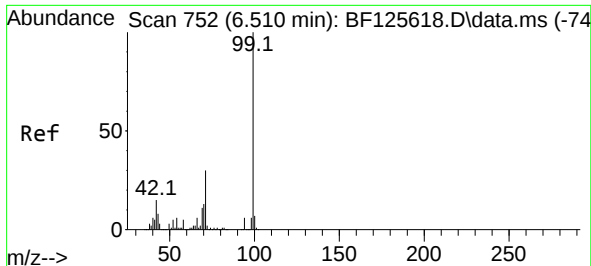
Tgt Ion:112 Resp: 1199141
Ion Ratio Lower Upper
112 100
64 51.1 44.2 66.2
63 25.7 26.2 39.2#



#6
Aniline
Concen: 37.820 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion: 93 Resp: 904943
Ion Ratio Lower Upper
93 100
66 35.3 32.7 49.1
65 17.9 14.2 21.4

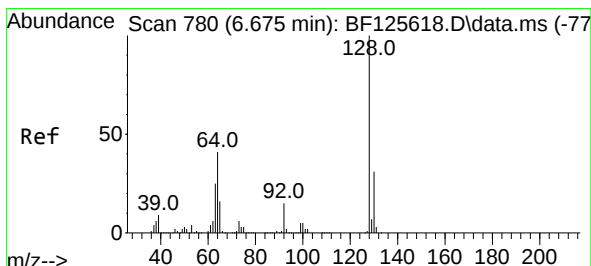
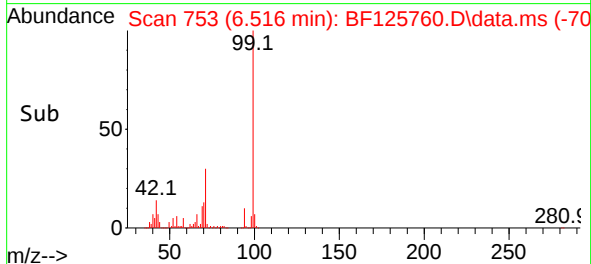
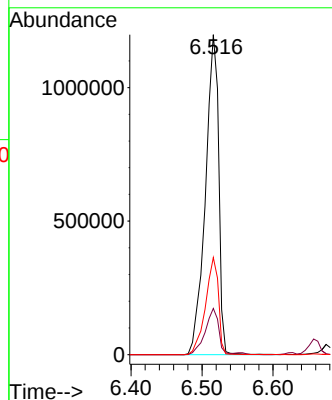
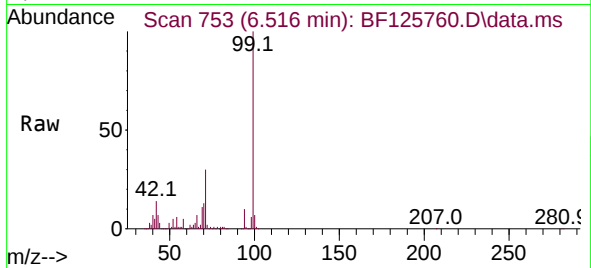




#7
Phenol-d6
Concen: 75.228 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

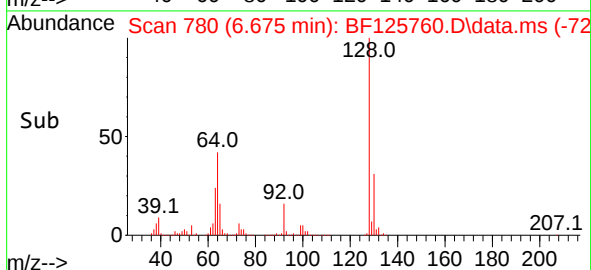
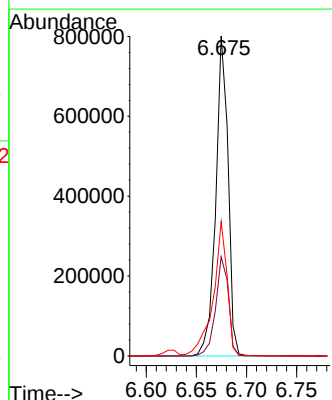
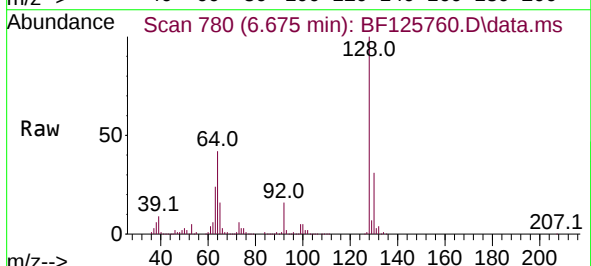
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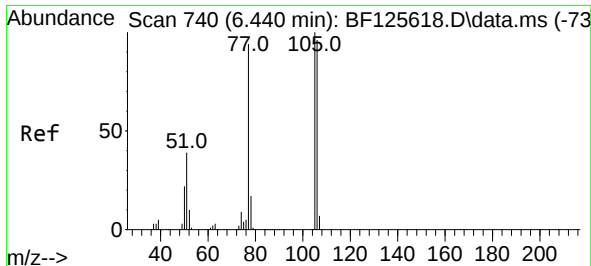
Tgt Ion: 99 Resp: 1558966
Ion Ratio Lower Upper
99 100
42 14.4 23.5 35.3#
71 30.3 25.6 38.4



#8
2-Chlorophenol
Concen: 39.197 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:128 Resp: 685347
Ion Ratio Lower Upper
128 100
130 31.0 10.5 50.5
64 42.0 20.3 60.3

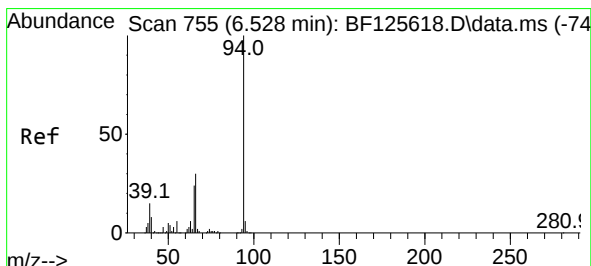
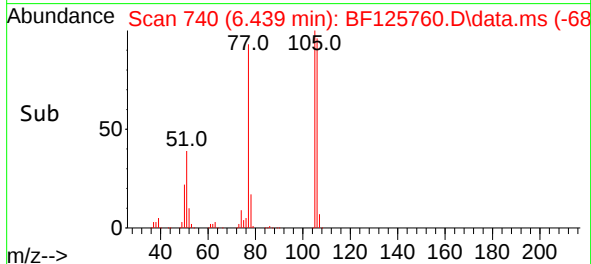
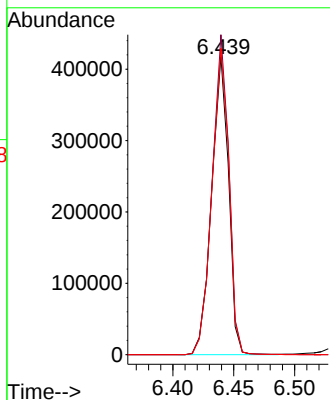
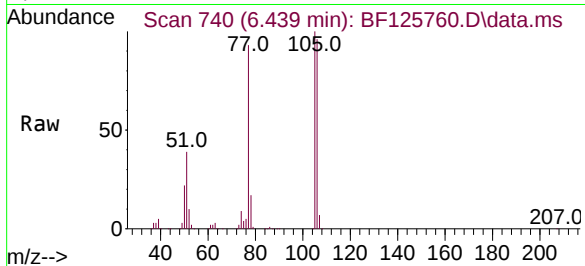




#9
Benzaldehyde
Concen: 43.370 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.001 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

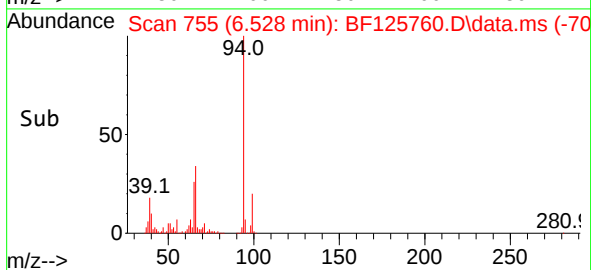
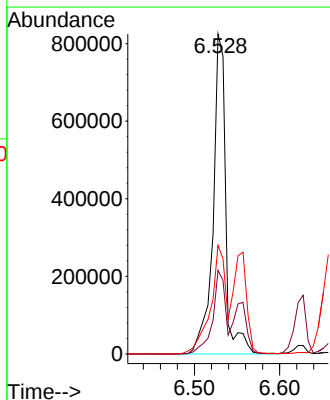
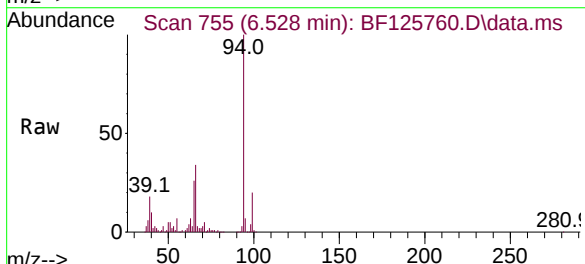
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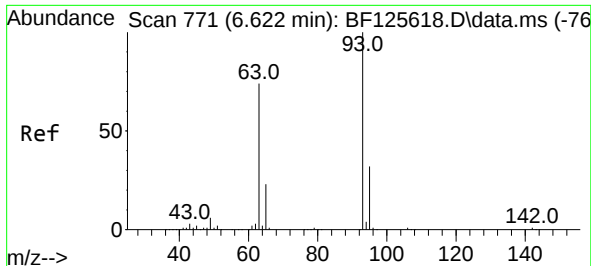
Tgt Ion: 77 Resp: 402971
Ion Ratio Lower Upper
77 100
105 107.3 75.9 115.9
106 102.8 84.0 124.0



#10
Phenol
Concen: 40.852 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion: 94 Resp: 855771
Ion Ratio Lower Upper
94 100
65 26.1 9.3 49.3
66 34.0 20.3 60.3

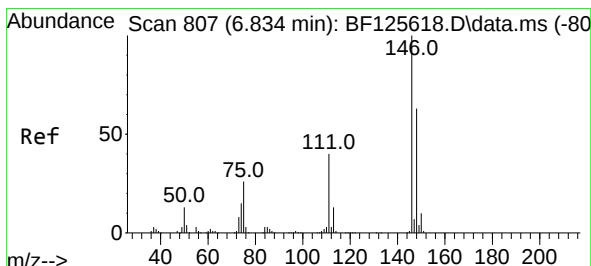
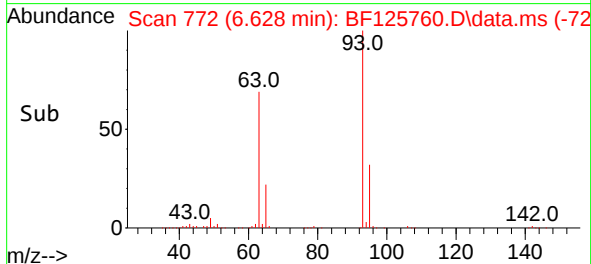
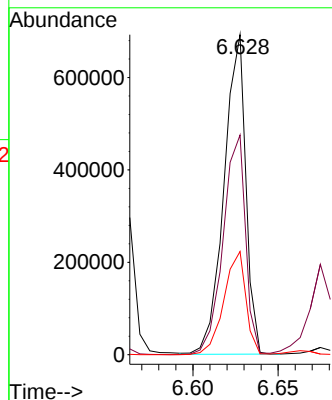
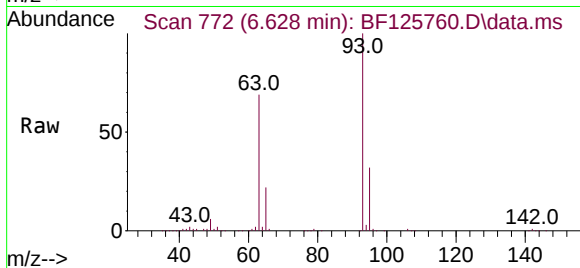




#11
bis(2-Chloroethyl)ether
Concen: 37.738 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

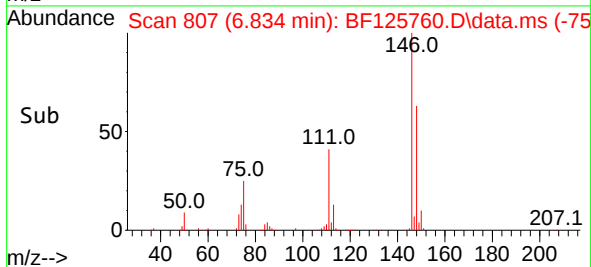
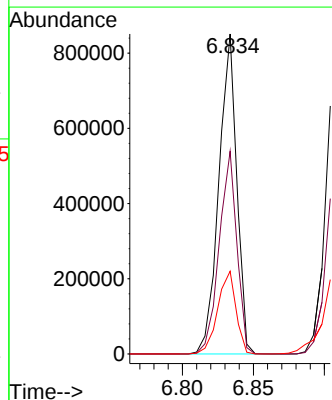
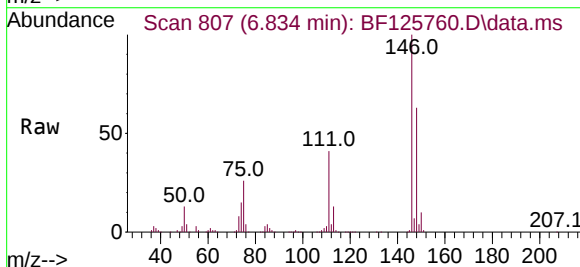
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

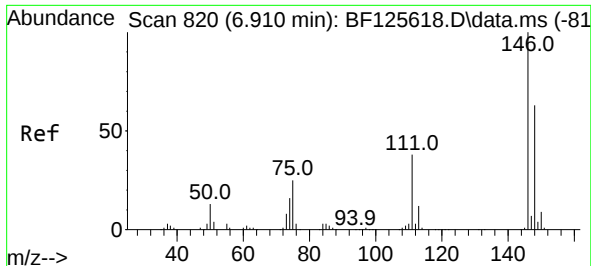
Tgt Ion: 93 Resp: 614350
Ion Ratio Lower Upper
93 100
63 68.7 54.4 94.4
95 32.3 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.499 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:146 Resp: 743299
Ion Ratio Lower Upper
146 100
148 63.4 49.7 74.5
75 25.8 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 37.930 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.000 min

Lab File: BF125760.D

Acq: 4 Oct 2021 11:37

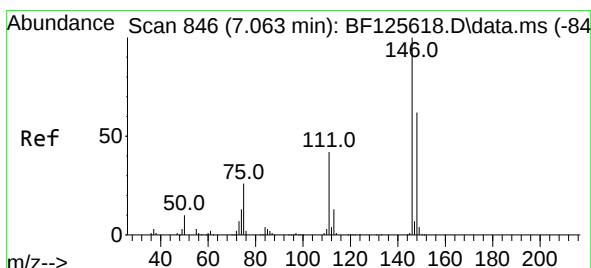
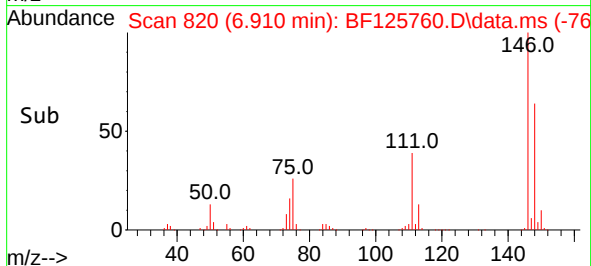
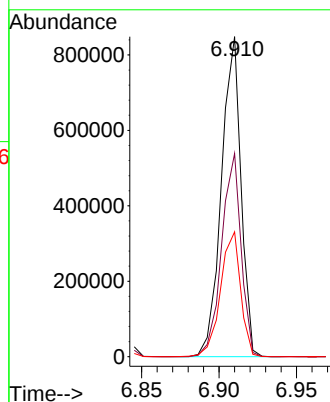
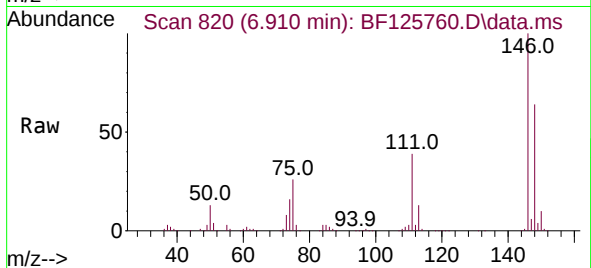
Tgt Ion:146 Resp: 745046

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

111 39.0 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 37.147 ng

RT: 7.063 min Scan# 846

Delta R.T. -0.000 min

Lab File: BF125760.D

Acq: 4 Oct 2021 11:37

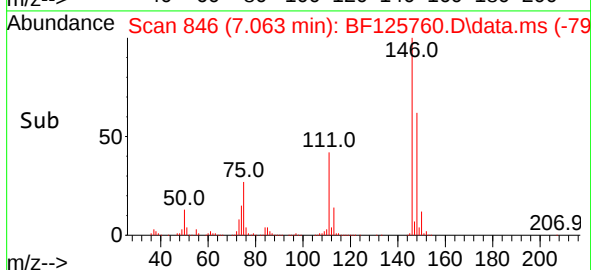
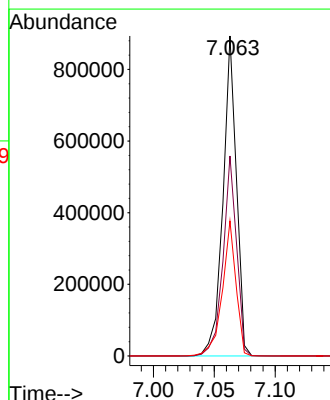
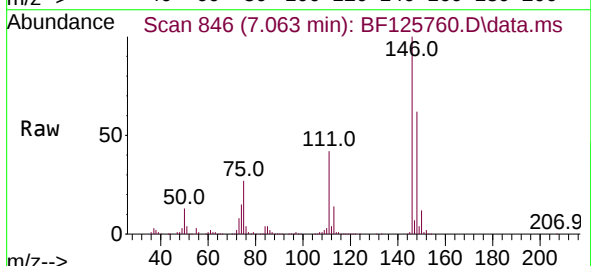
Tgt Ion:146 Resp: 688438

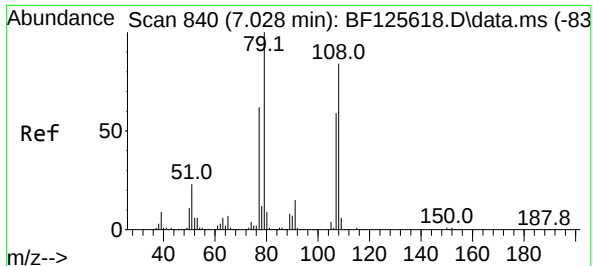
Ion Ratio Lower Upper

146 100

148 62.5 50.6 75.8

111 42.2 33.5 50.3





#15

Benzyl Alcohol

Concen: 36.881 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF125760.D

Acq: 4 Oct 2021 11:37

Tgt Ion: 79 Resp: 530151

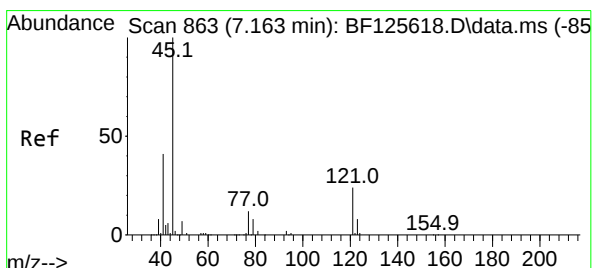
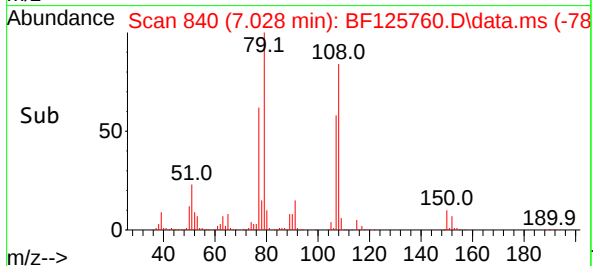
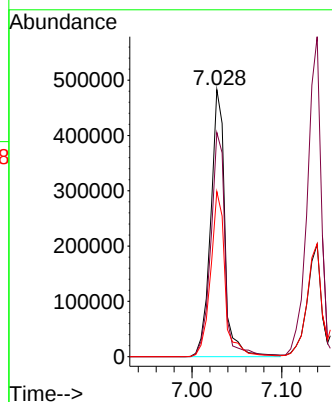
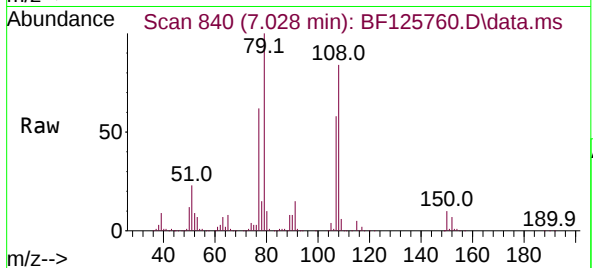
Ion	Ratio	Lower	Upper
79	100		
108	83.9	60.4	90.6
77	61.8	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.454 ng

RT: 7.163 min Scan# 863

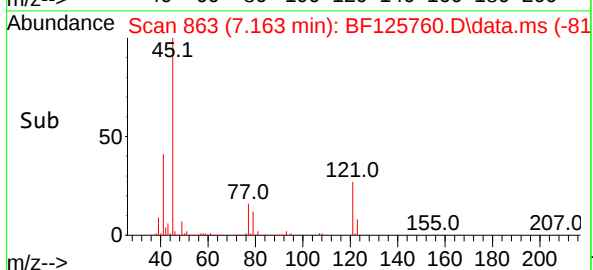
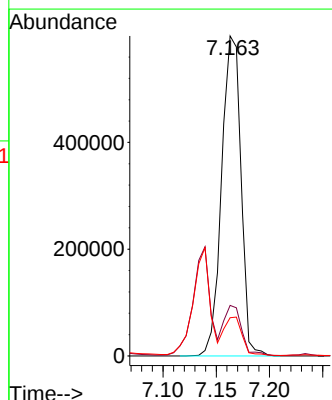
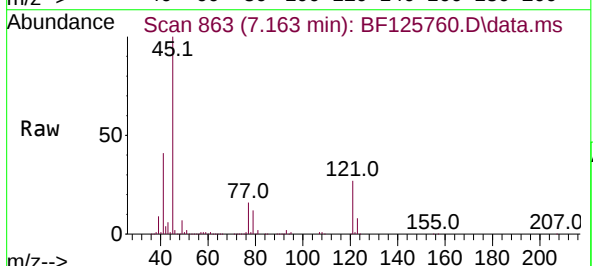
Delta R.T. -0.000 min

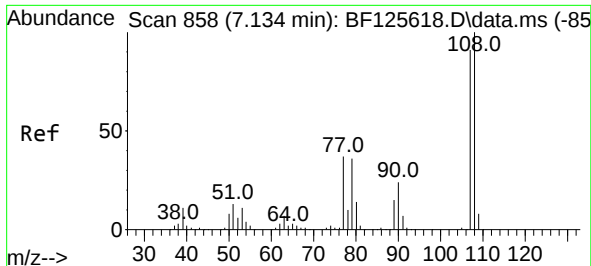
Lab File: BF125760.D

Acq: 4 Oct 2021 11:37

Tgt Ion: 45 Resp: 755397

Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	30.6
79	12.0	0.0	27.5

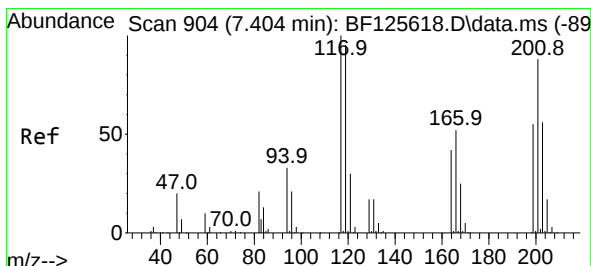
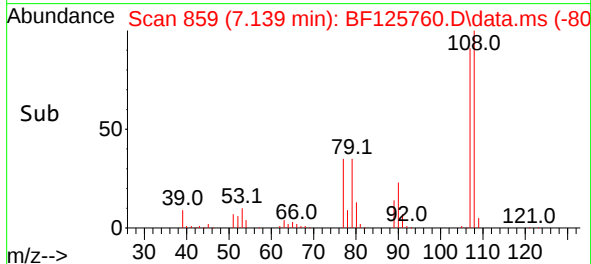
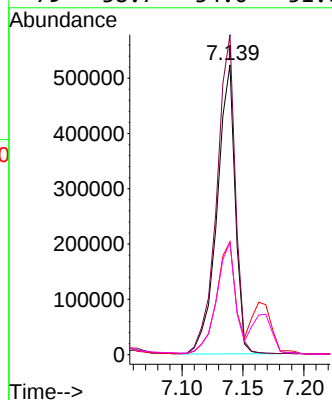
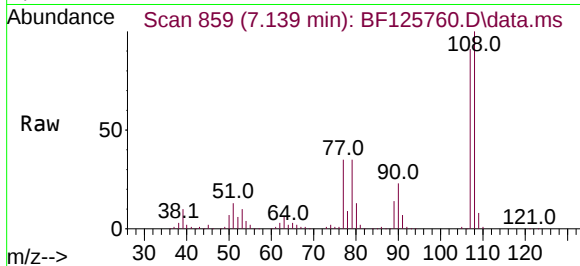




#17
2-Methylphenol
Concen: 37.917 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.005 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

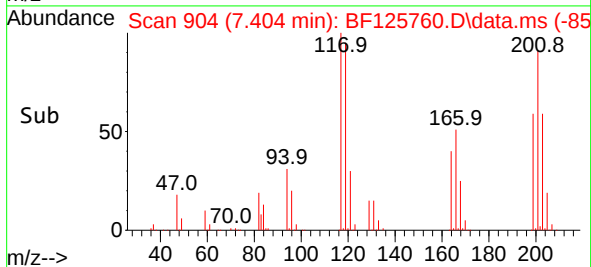
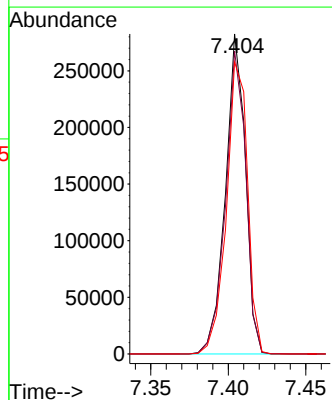
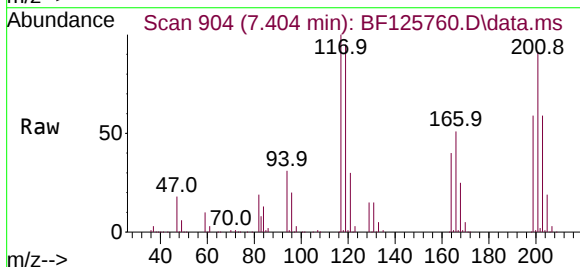
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

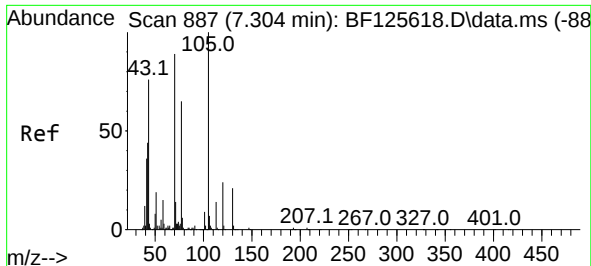
Tgt Ion:	107	Resp:	543656
Ion	Ratio	Lower	Upper
107	100		
108	110.4	90.6	135.8
77	39.0	35.7	53.5
79	38.7	34.0	51.0



#18
Hexachloroethane
Concen: 39.831 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

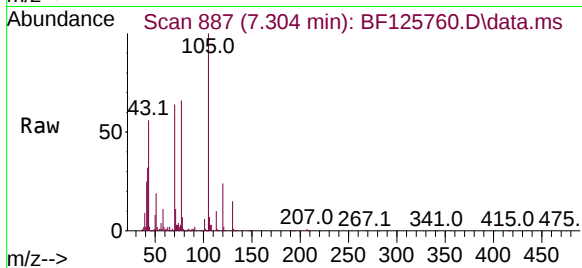
Tgt Ion:	117	Resp:	253955
Ion	Ratio	Lower	Upper
117	100		
119	94.6	73.4	110.2
201	91.2	64.9	97.3



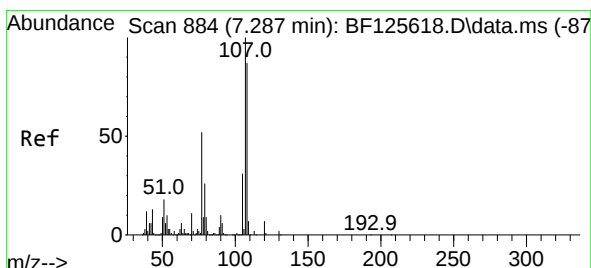
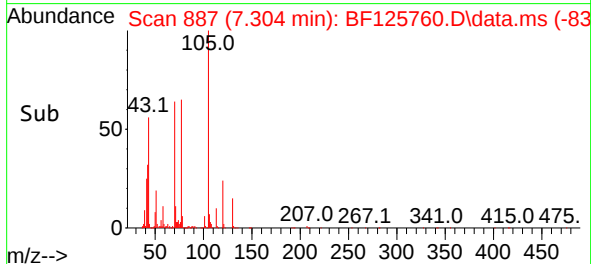
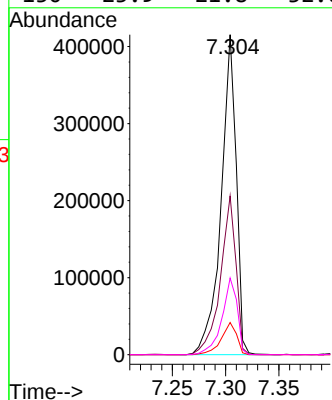


#19
n-Nitroso-di-n-propylamine
Concen: 34.653 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

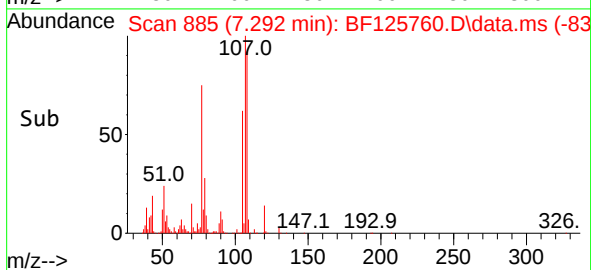
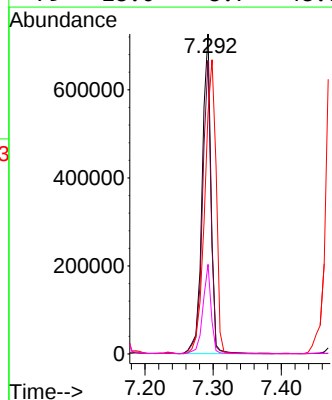
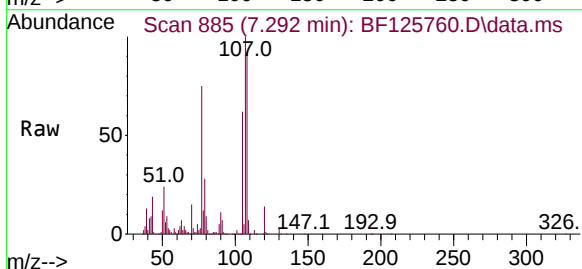


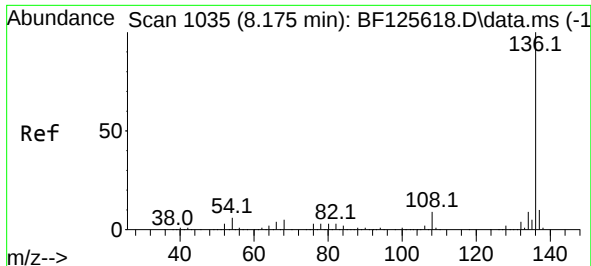
Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.6	72.2	108.2#
101	10.0	7.8	11.8
130	23.9	21.8	32.6



#20
3+4-Methylphenols
Concen: 36.289 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.005 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

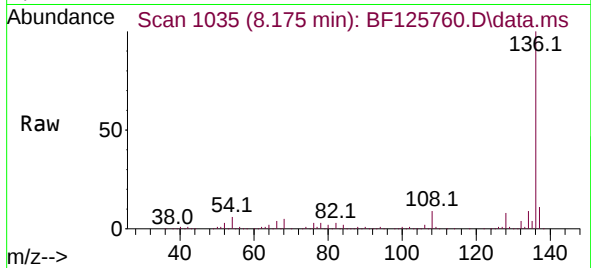
Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	76.6	116.6
77	75.4	53.3	93.3
79	28.0	8.7	48.7



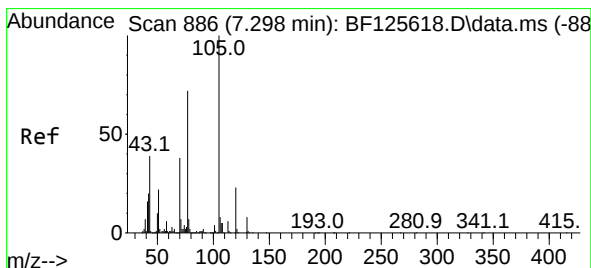
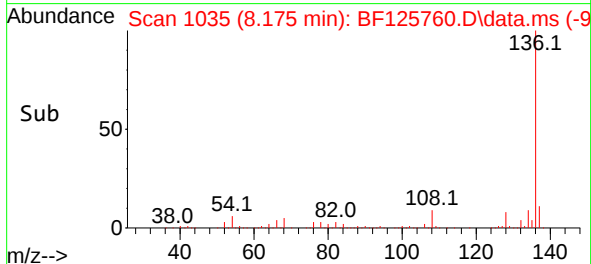
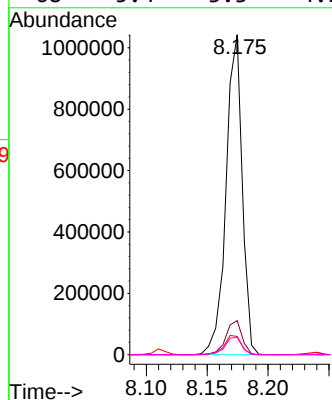


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

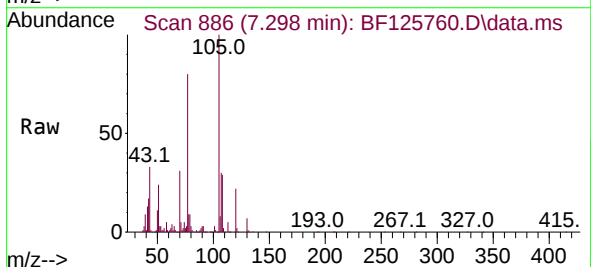
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



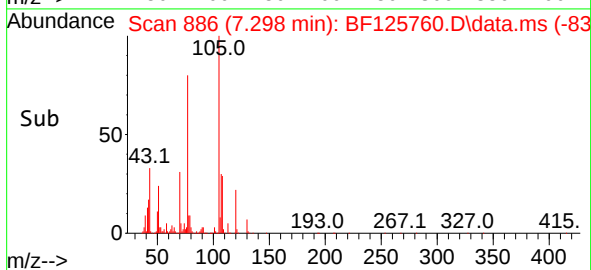
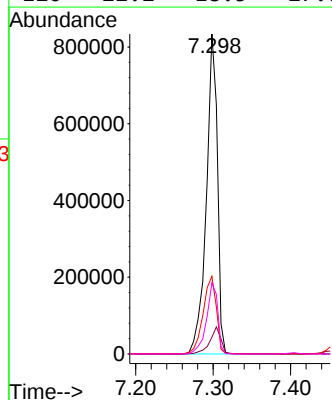
Tgt Ion:136 Resp: 965901
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 5.7 6.4 9.6#
68 5.4 3.3 4.9#

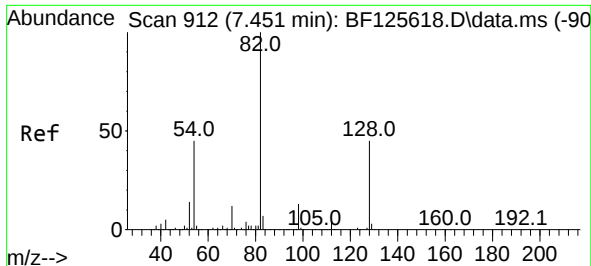


#22
Acetophenone
Concen: 37.747 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37



Tgt Ion:105 Resp: 827323
Ion Ratio Lower Upper
105 100
71 5.2 5.5 8.3#
51 24.3 26.0 39.0#
120 22.2 18.5 27.7





#23

Nitrobenzene-d5

Concen: 91.563 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF125760.D

Acq: 4 Oct 2021 11:37

Instrument :

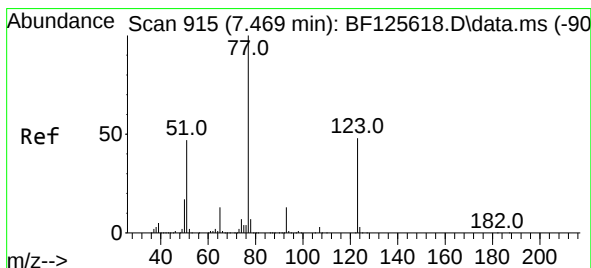
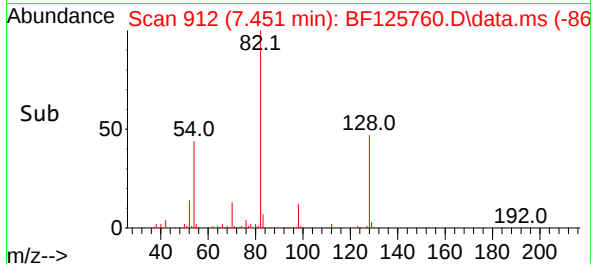
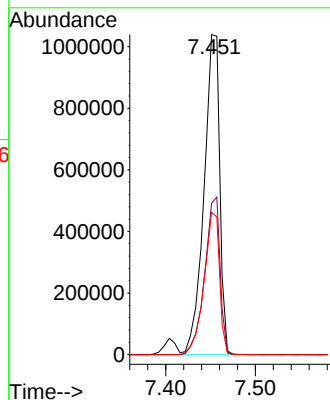
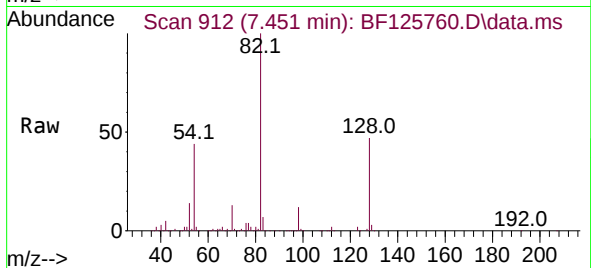
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1267965

Ion	Ratio	Lower	Upper
82	100		
128	47.3	40.6	60.8
54	44.5	49.6	74.4#



#24

Nitrobenzene

Concen: 47.046 ng

RT: 7.475 min Scan# 916

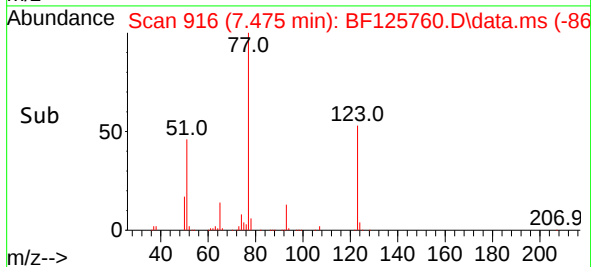
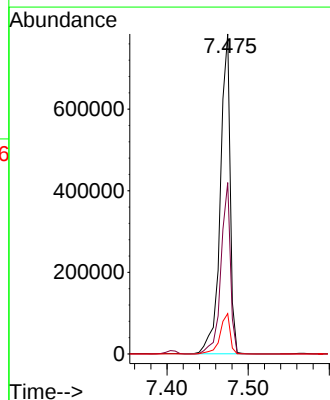
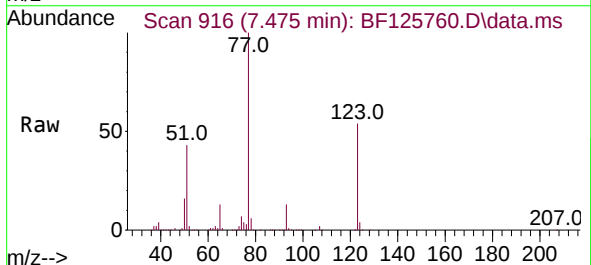
Delta R.T. 0.006 min

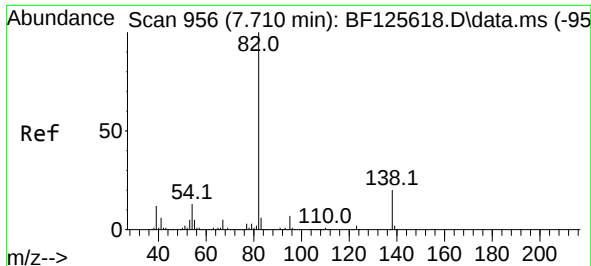
Lab File: BF125760.D

Acq: 4 Oct 2021 11:37

Tgt Ion: 77 Resp: 662709

Ion	Ratio	Lower	Upper
77	100		
123	53.6	42.3	63.5
65	12.6	12.4	18.6

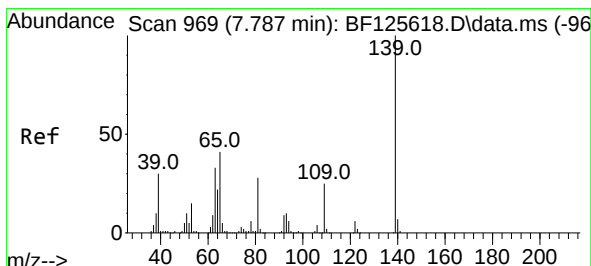
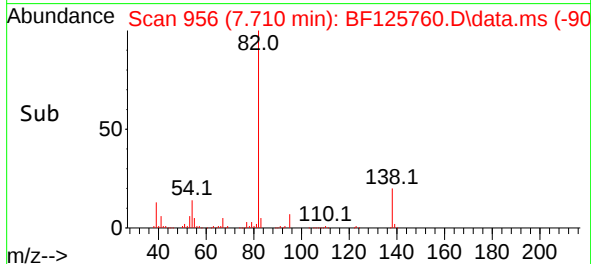
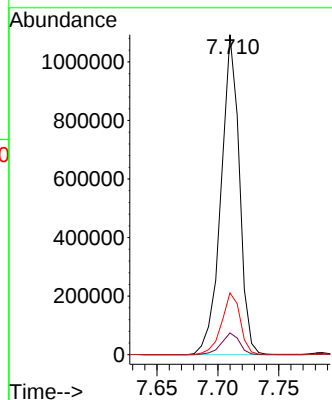
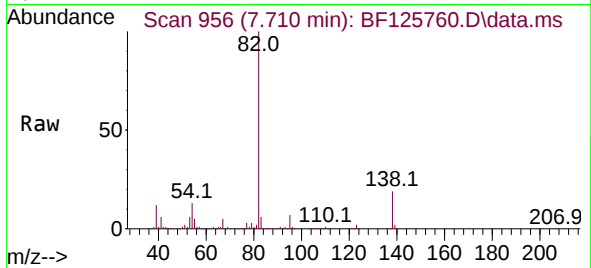




#25
Isophorone
Concen: 36.959 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

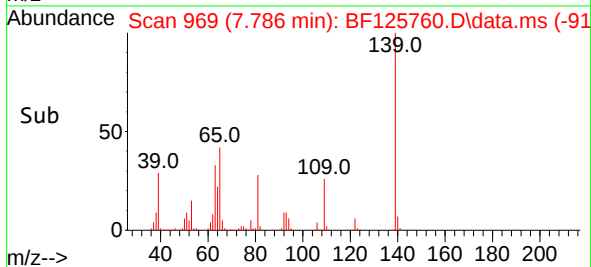
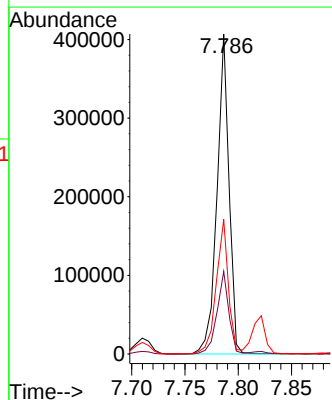
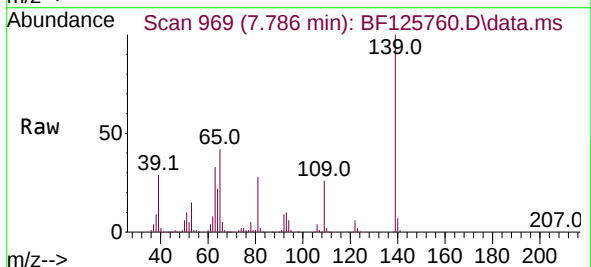
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

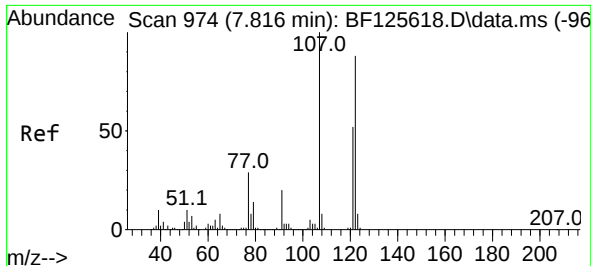
Tgt Ion: 82 Resp: 1146203
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 19.3 18.4 27.6



#26
2-Nitrophenol
Concen: 43.837 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.001 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:139 Resp: 319792
Ion Ratio Lower Upper
139 100
109 25.8 26.0 39.0#
65 42.1 31.0 46.4

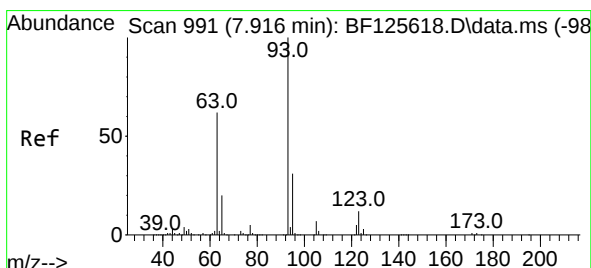
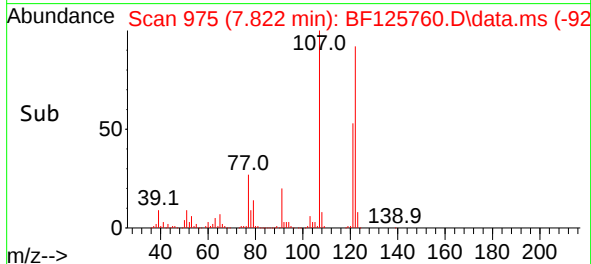
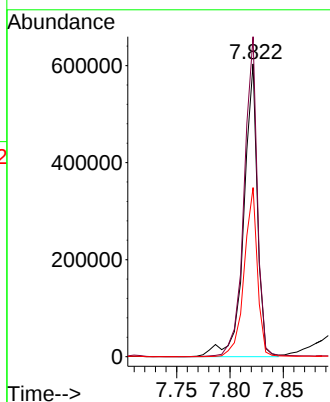
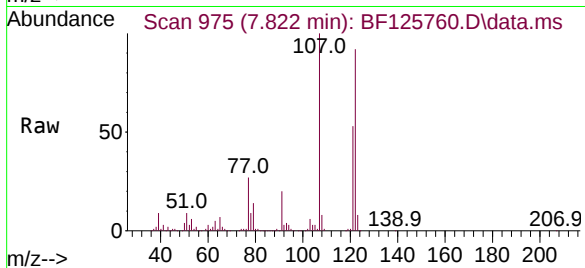




#27
2,4-Dimethylphenol
Concen: 39.158 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

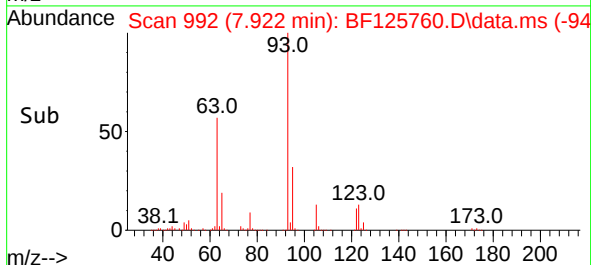
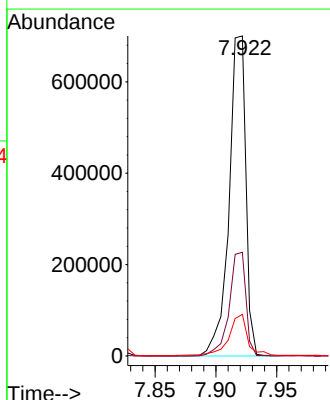
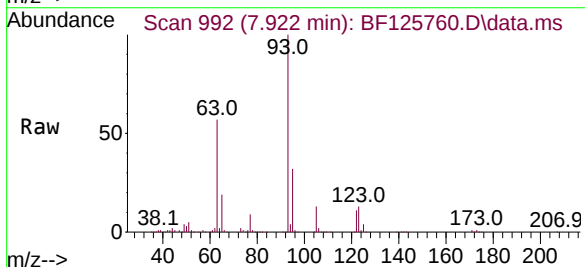
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

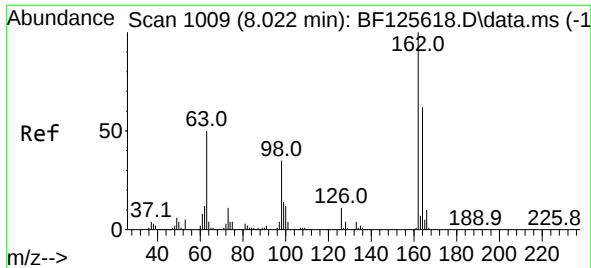
Tgt Ion:122 Resp: 540090
Ion Ratio Lower Upper
122 100
107 109.3 85.0 127.6
121 57.7 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.586 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion: 93 Resp: 674978
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 13.0 11.7 17.5

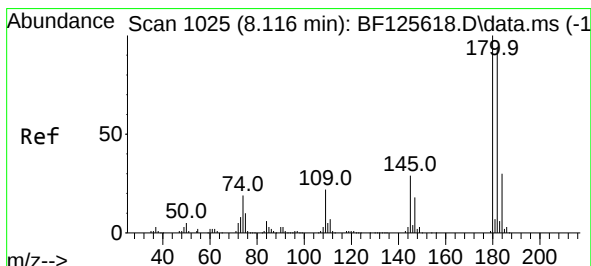
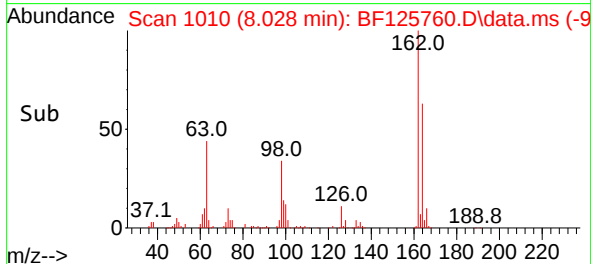
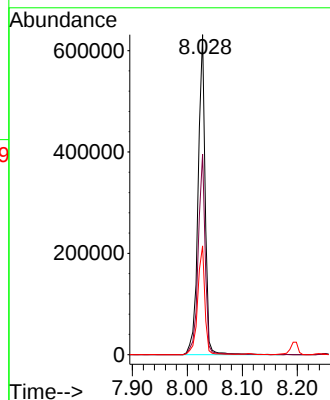
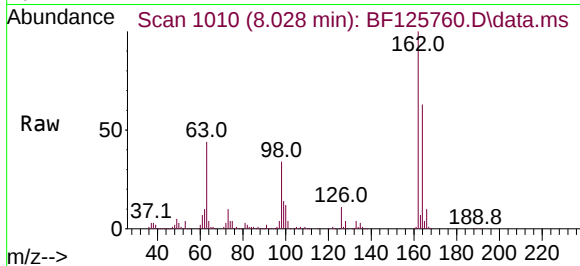




#29
2,4-Dichlorophenol
Concen: 41.223 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

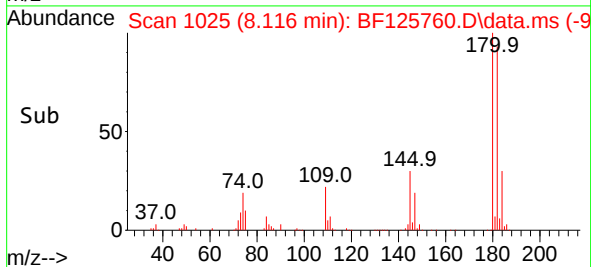
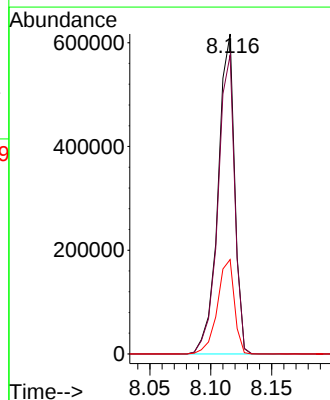
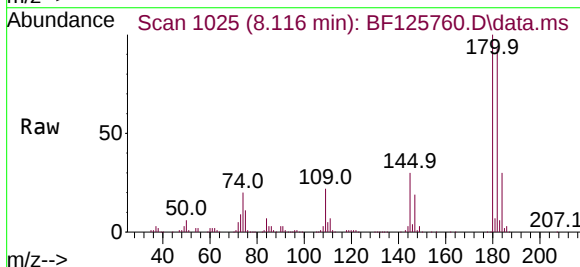
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

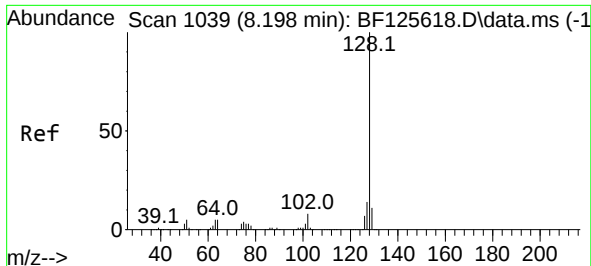
Tgt Ion:162 Resp: 564791
Ion Ratio Lower Upper
162 100
164 62.7 44.5 84.5
98 34.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 39.300 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:180 Resp: 586143
Ion Ratio Lower Upper
180 100
182 93.4 76.8 115.2
145 29.5 26.7 40.1

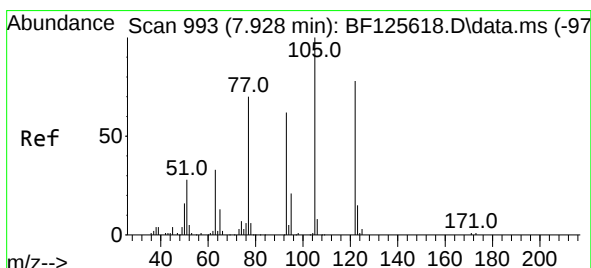
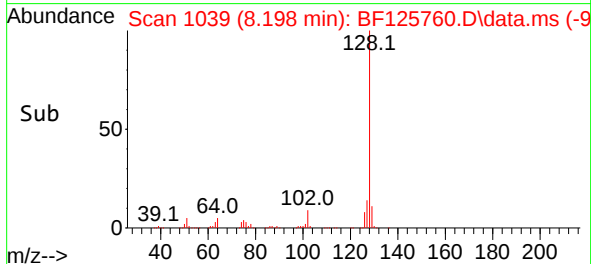
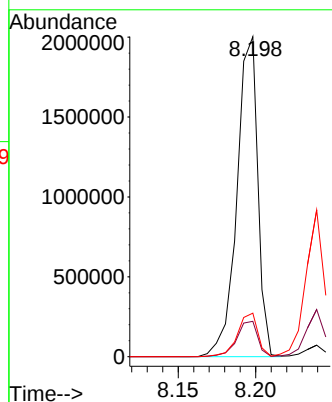
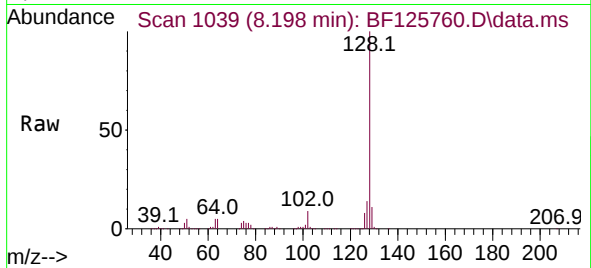




#31
Naphthalene
Concen: 37.858 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

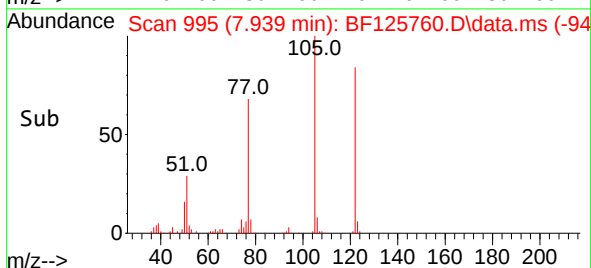
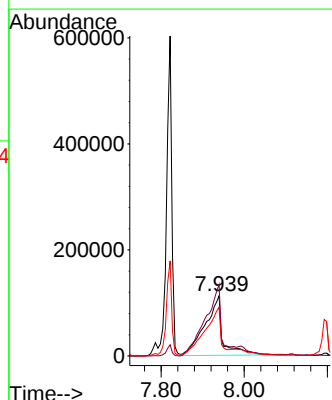
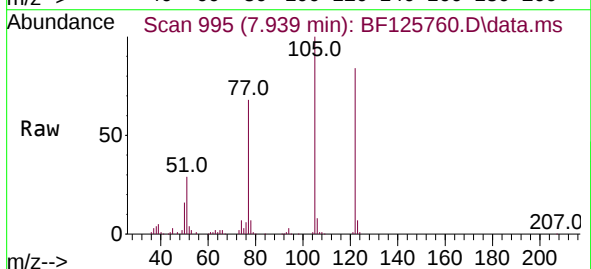
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

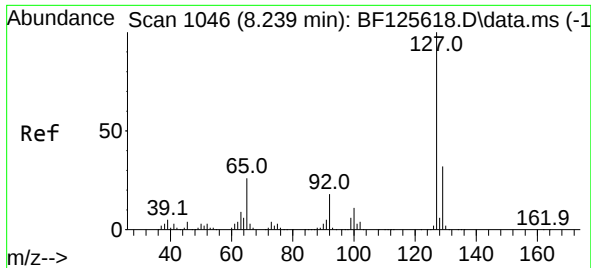
Tgt Ion:128 Resp: 1877576
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 36.152 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.011 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:122 Resp: 339178
Ion Ratio Lower Upper
122 100
105 118.7 97.6 137.6
77 80.8 59.6 99.6

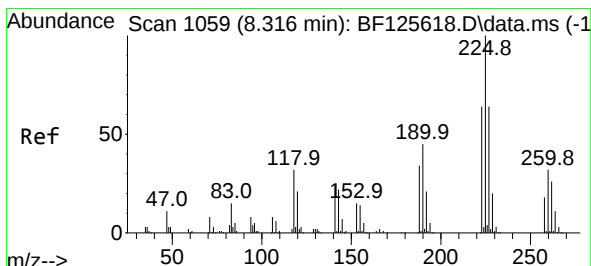
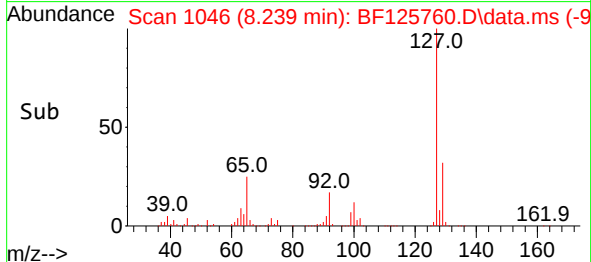
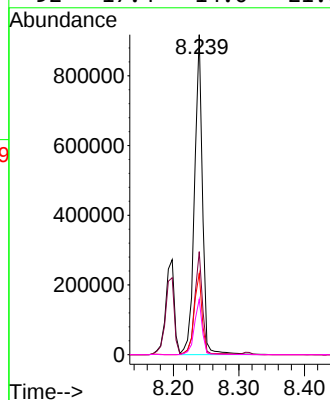
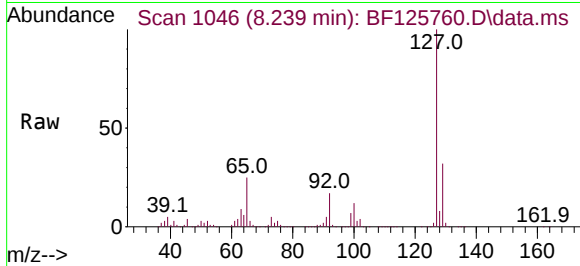




#33
4-Chloroaniline
Concen: 37.289 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

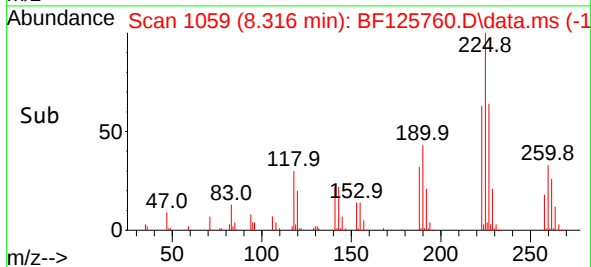
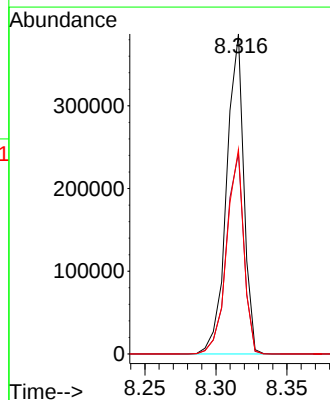
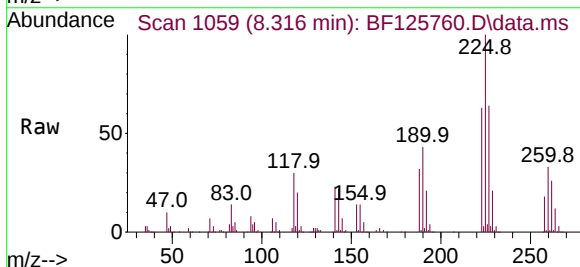
Instrument :
BNA_F
ClientSampleId :
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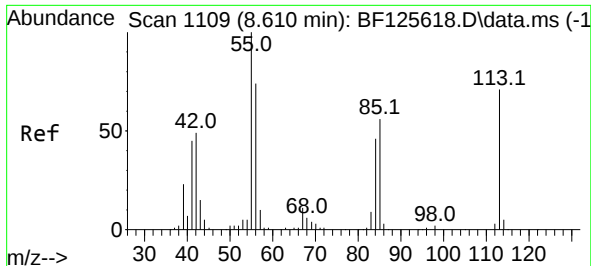
Tgt Ion:	127	Resp:	775732
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	25.4	21.2	31.8
92	17.4	14.0	21.0



#34
Hexachlorobutadiene
Concen: 39.522 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:	225	Resp:	325022
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	64.0	50.6	75.8

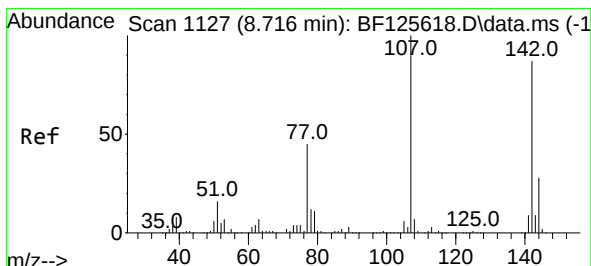
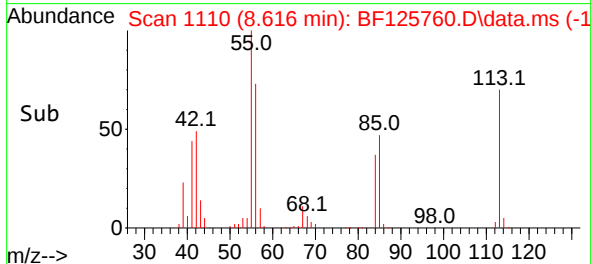
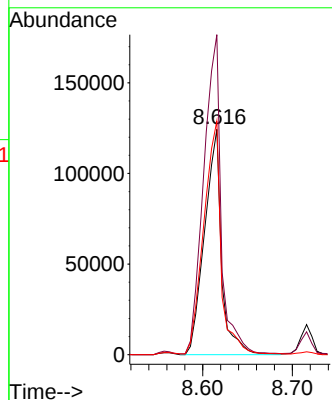
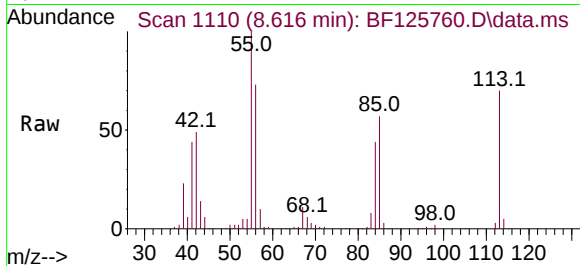




#35
Caprolactam
Concen: 36.724 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

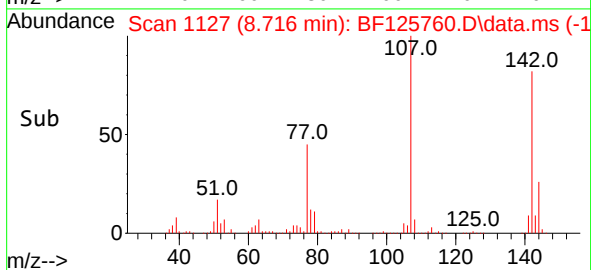
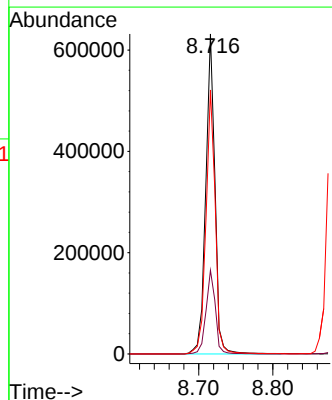
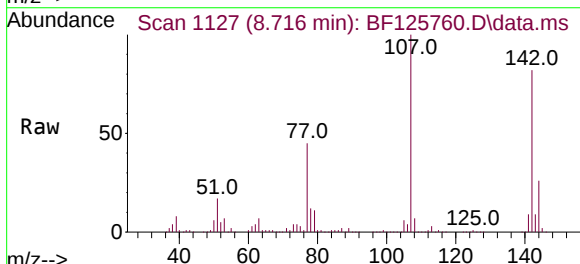
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

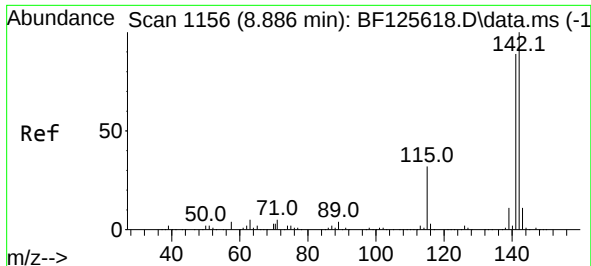
Tgt Ion:113 Resp: 164195
Ion Ratio Lower Upper
113 100
55 142.0 154.1 194.1#
56 103.8 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 38.113 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:107 Resp: 547186
Ion Ratio Lower Upper
107 100
144 26.2 21.9 32.9
142 82.5 67.1 100.7

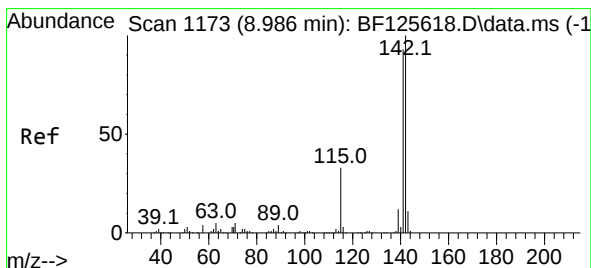
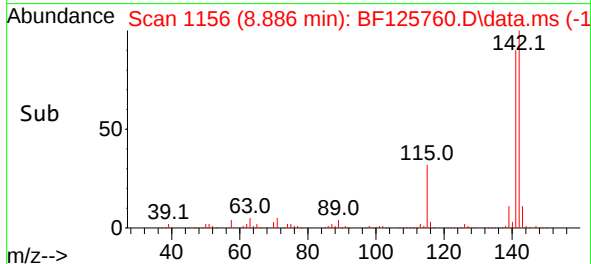
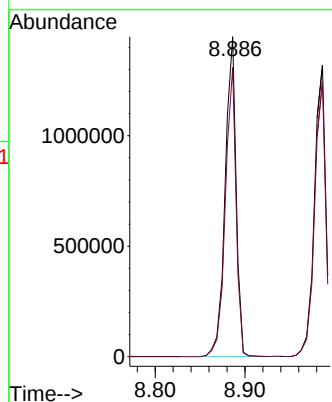
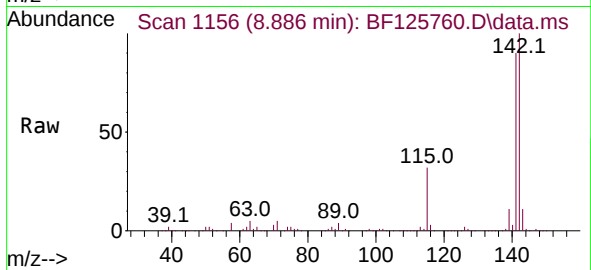




#37
2-Methylnaphthalene
Concen: 36.466 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

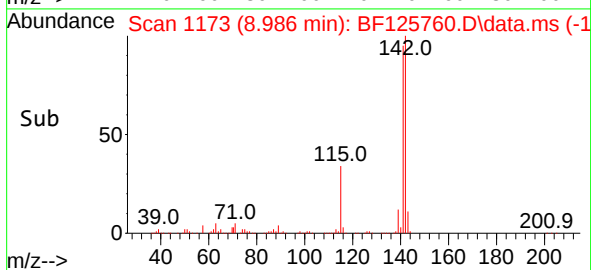
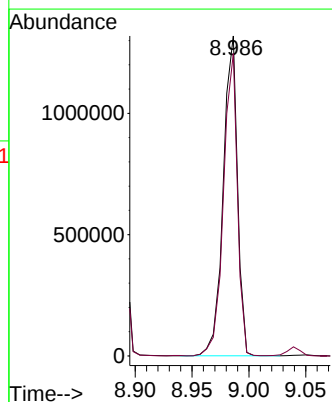
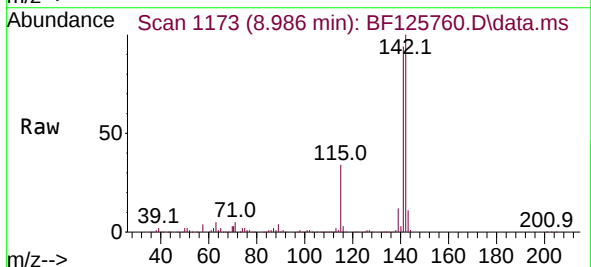
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

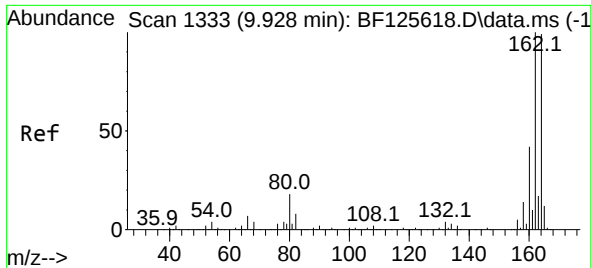
Tgt Ion:142 Resp: 1226607
Ion Ratio Lower Upper
142 100
141 90.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 36.346 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:142 Resp: 1155377
Ion Ratio Lower Upper
142 100
141 94.5 76.0 114.0

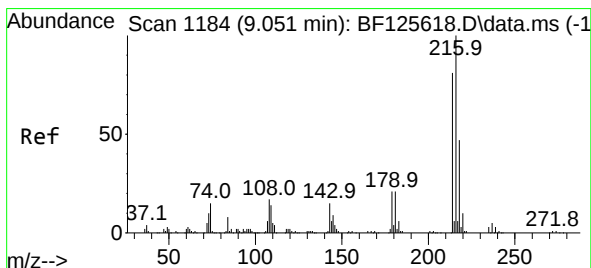
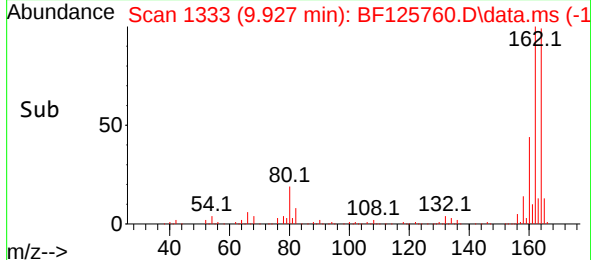
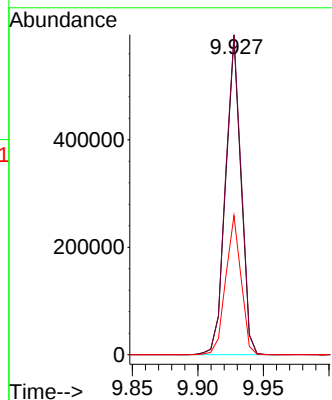
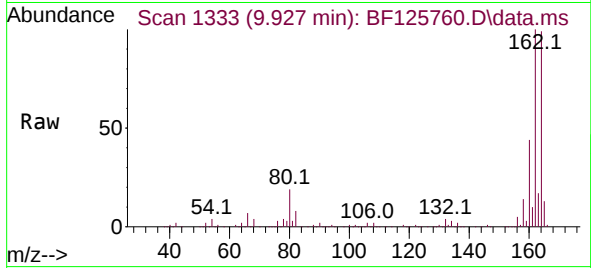




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

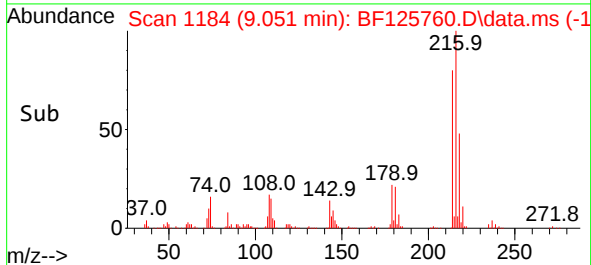
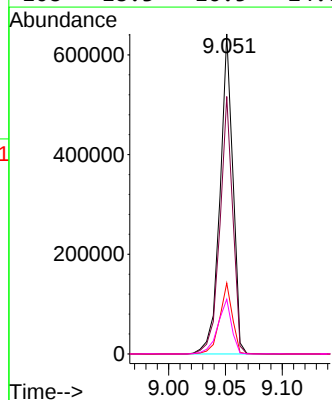
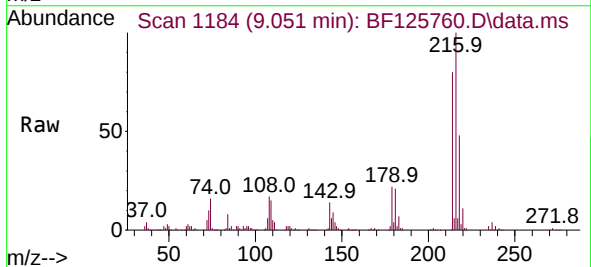
Instrument :
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ClientSampleId :
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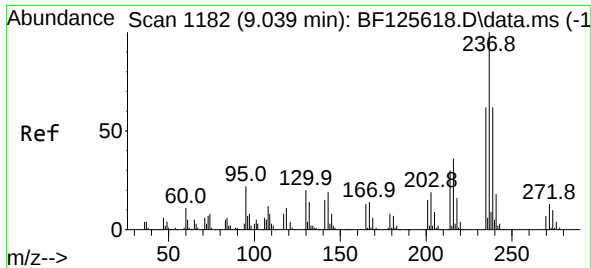
Tgt Ion:164 Resp: 480792
Ion Ratio Lower Upper
164 100
162 100.9 81.3 121.9
160 43.9 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.648 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:216 Resp: 508266
Ion Ratio Lower Upper
216 100
214 79.9 64.9 97.3
179 21.7 17.4 26.2
108 18.3 16.5 24.7

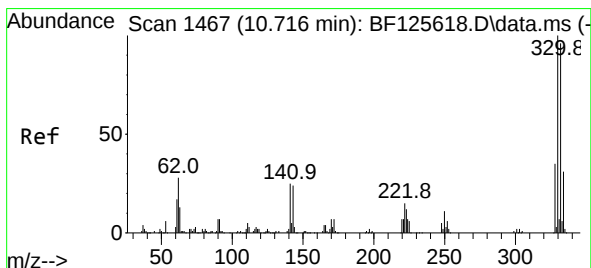
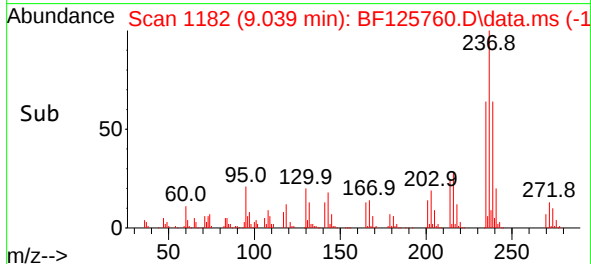
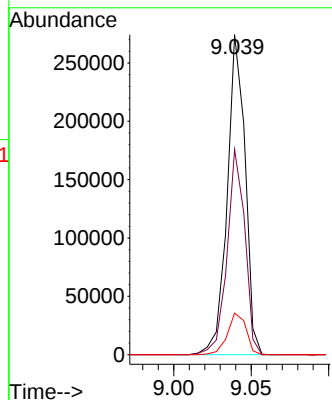
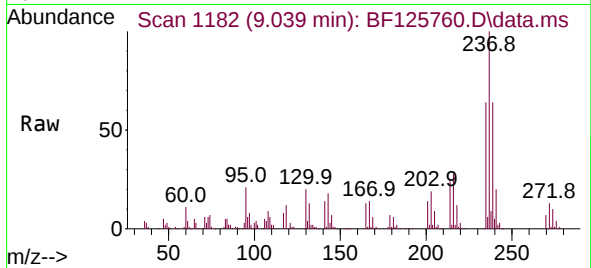




#41
Hexachlorocyclopentadiene
Concen: 41.691 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

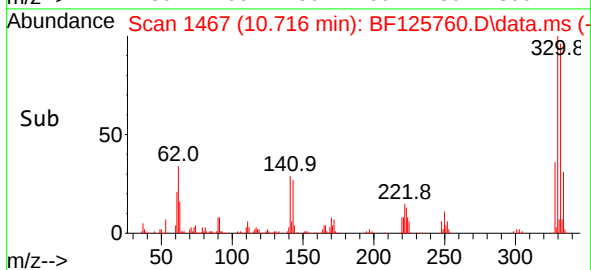
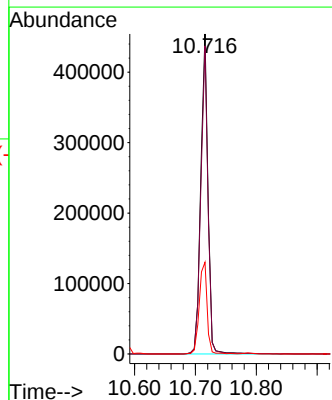
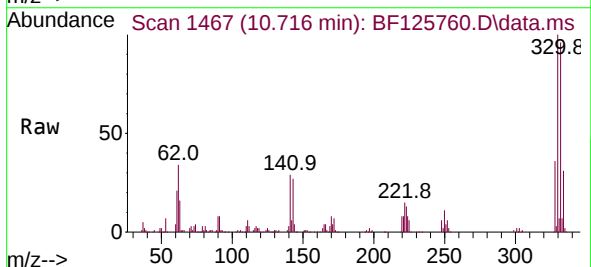
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

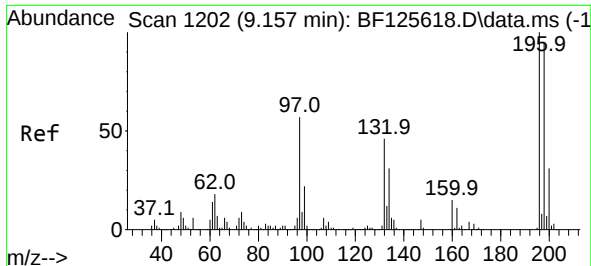
Tgt Ion:237 Resp: 220571
Ion Ratio Lower Upper
237 100
235 64.1 44.7 84.7
272 13.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 83.268 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:330 Resp: 373271
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 31.3 44.6 66.8#

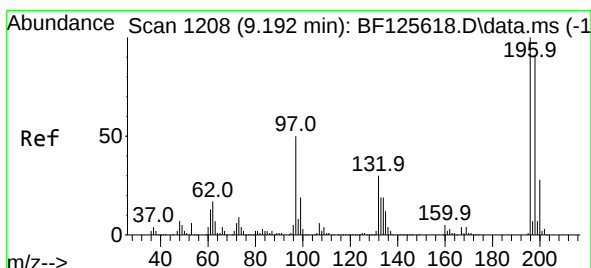
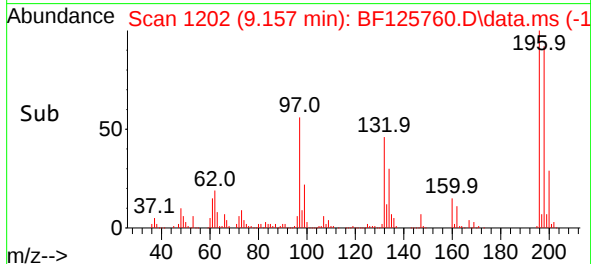
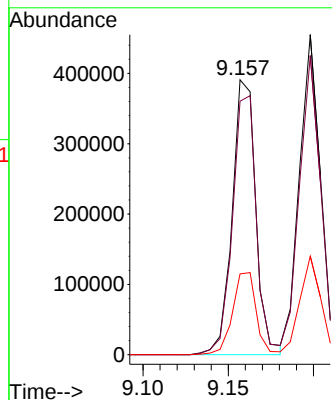
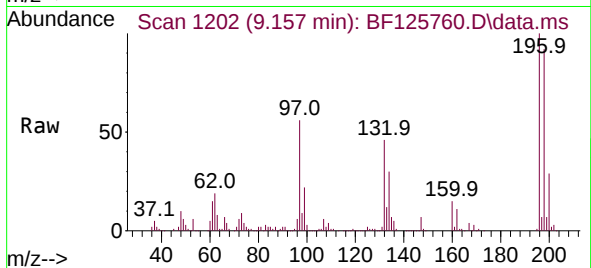




#43
2,4,6-Trichlorophenol
Concen: 42.931 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

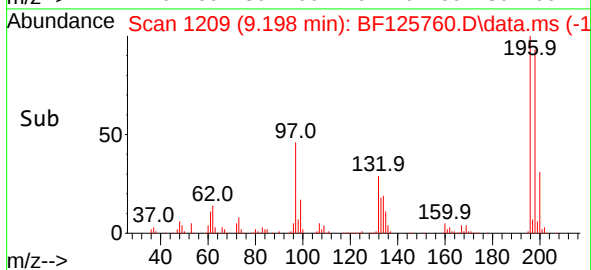
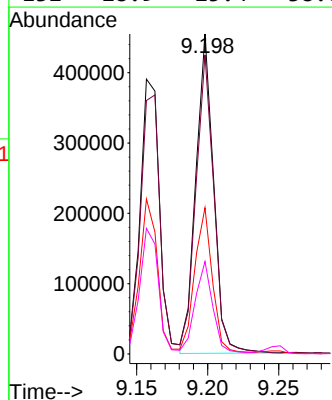
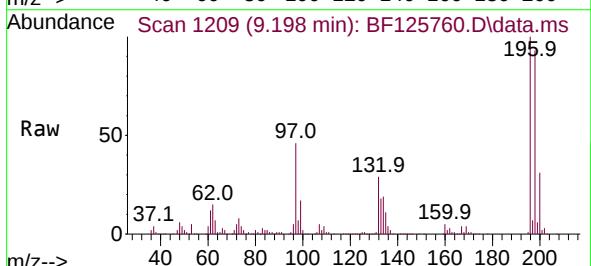
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

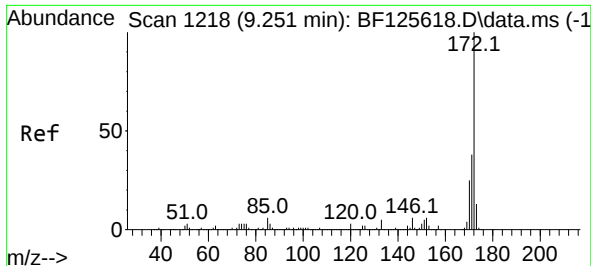
Tgt Ion:196 Resp: 376452
Ion Ratio Lower Upper
196 100
198 92.2 74.9 112.3
200 29.4 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.976 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:196 Resp: 397397
Ion Ratio Lower Upper
196 100
198 93.5 80.2 120.2
97 45.7 44.0 66.0
132 28.9 25.4 38.0

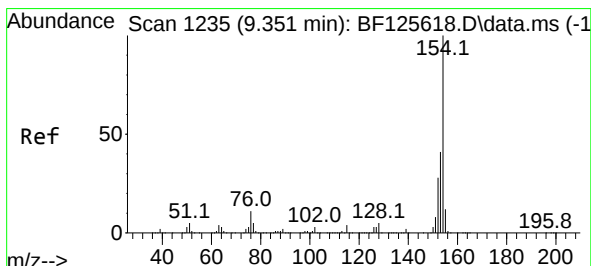
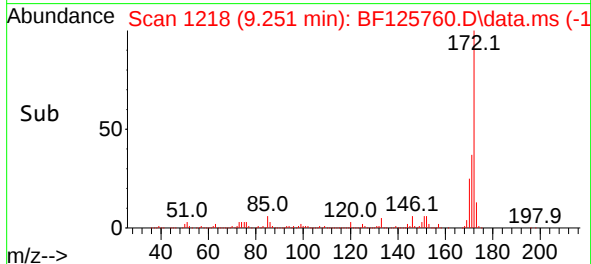
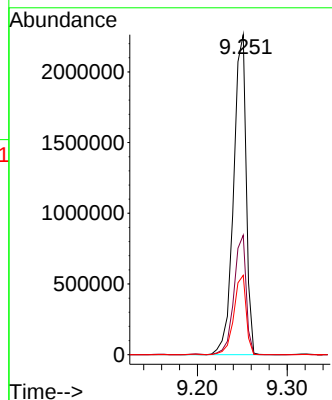
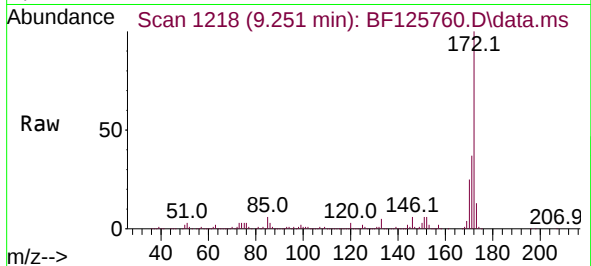




#45
2-Fluorobiphenyl
Concen: 82.133 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

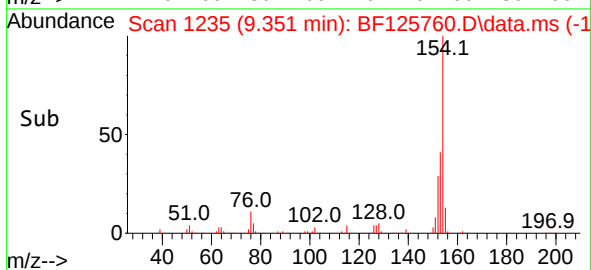
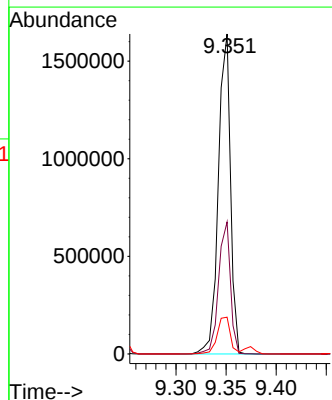
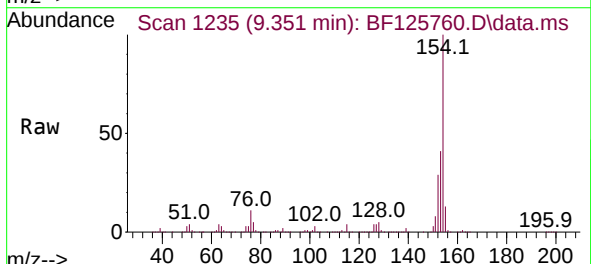
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

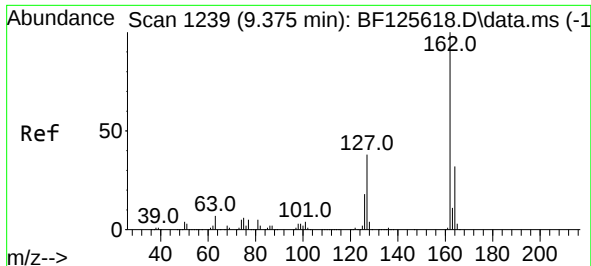
Tgt Ion:172 Resp: 2209779
Ion Ratio Lower Upper
172 100
171 37.4 26.5 39.7
170 24.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.721 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:154 Resp: 1372748
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 11.5 0.0 30.3

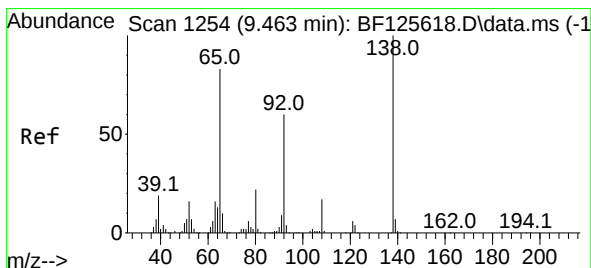
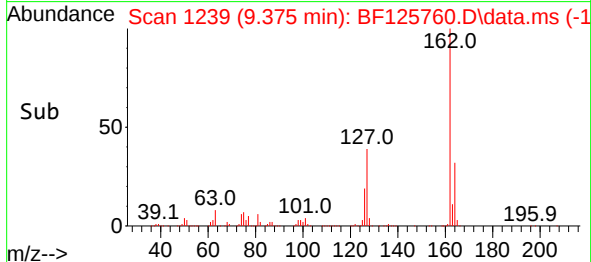
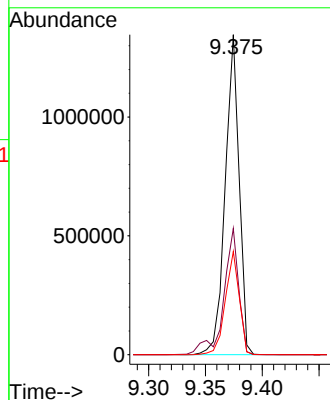
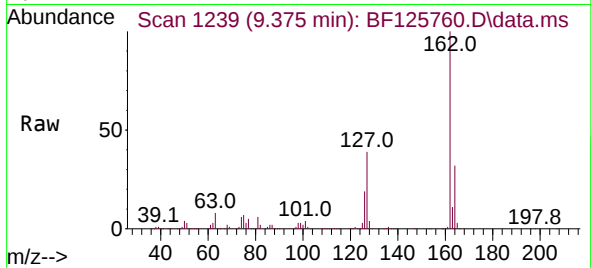




#47
2-Chloronaphthalene
Concen: 39.147 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

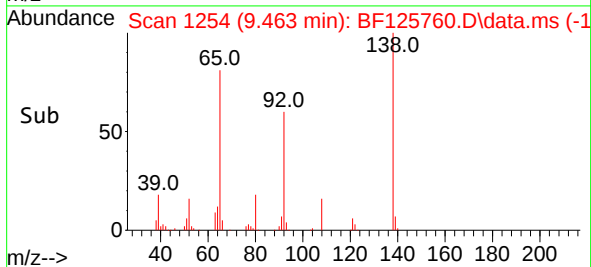
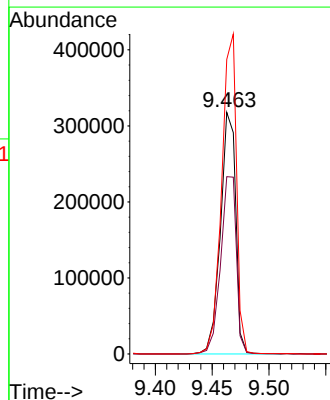
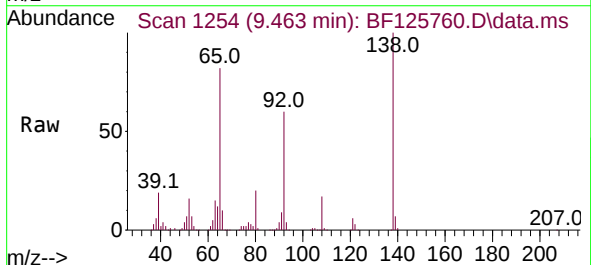
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

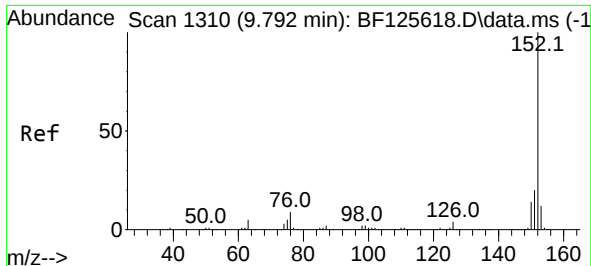
Tgt Ion:162 Resp: 1149050
Ion Ratio Lower Upper
162 100
127 39.5 33.0 49.4
164 32.3 25.8 38.8



#48
2-Nitroaniline
Concen: 43.542 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion: 65 Resp: 298519
Ion Ratio Lower Upper
65 100
92 73.4 55.5 83.3
138 121.9 93.5 140.3





#49

Acenaphthylene

Concen: 38.623 ng

RT: 9.792 min Scan# 1310

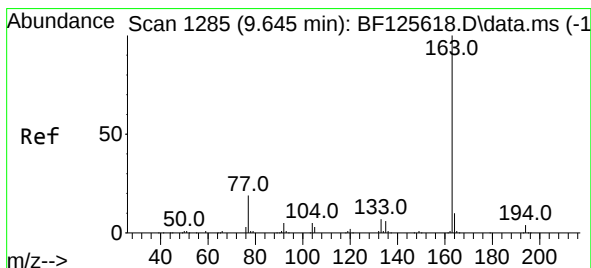
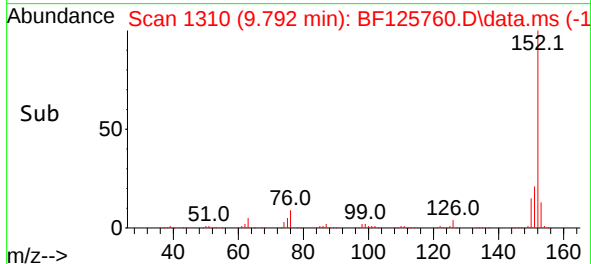
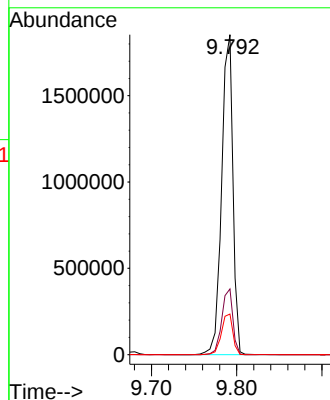
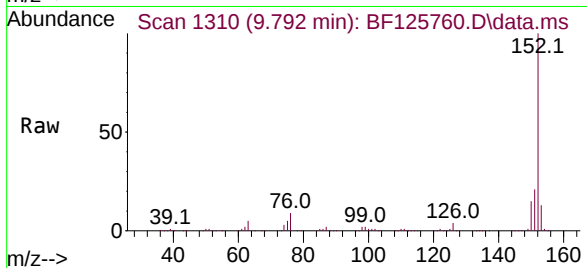
Delta R.T. 0.000 min

Lab File: BF125760.D

Acq: 4 Oct 2021 11:37

Tgt Ion:152 Resp: 1706586

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.7	23.5
153	12.7	9.8	14.8



#50

Dimethylphthalate

Concen: 38.747 ng

RT: 9.645 min Scan# 1285

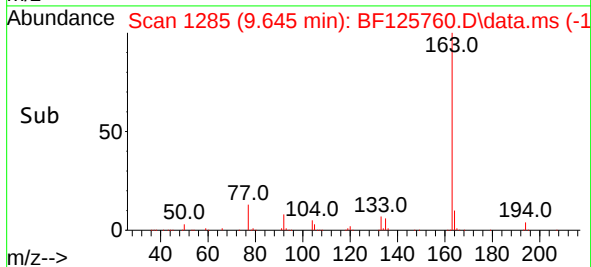
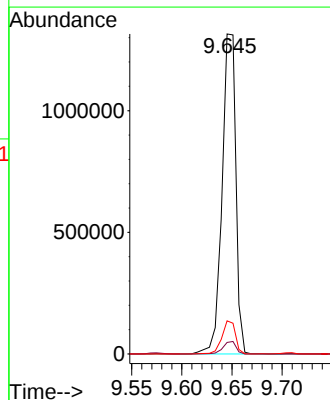
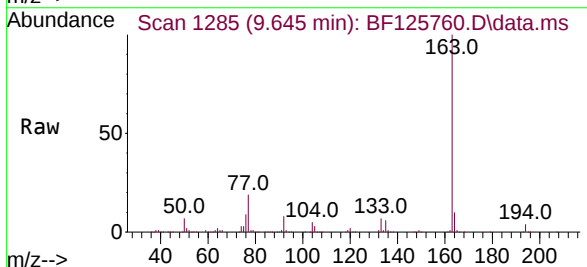
Delta R.T. 0.000 min

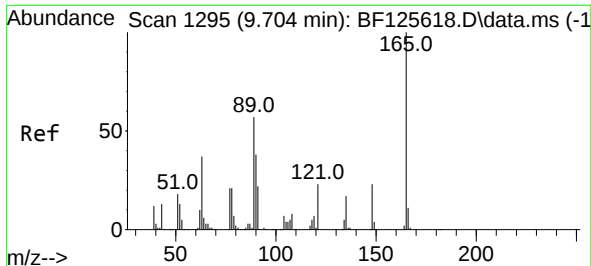
Lab File: BF125760.D

Acq: 4 Oct 2021 11:37

Tgt Ion:163 Resp: 1254986

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	3.8
164	10.3	7.4	11.0

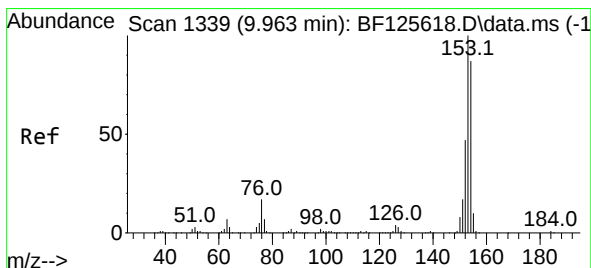
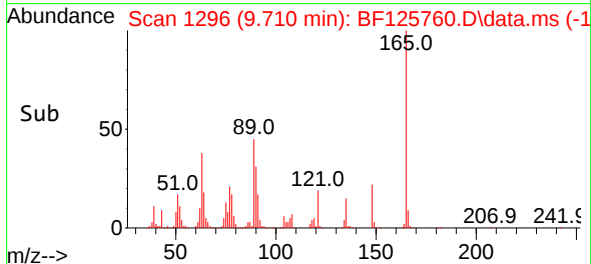
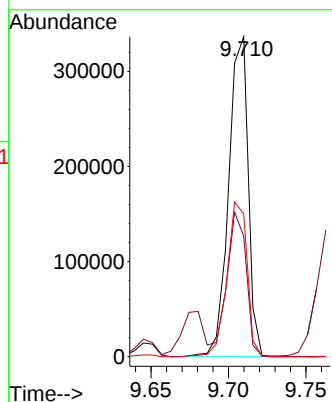
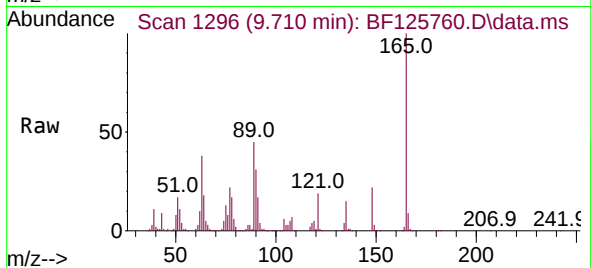




#51
2,6-Dinitrotoluene
Concen: 45.135 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

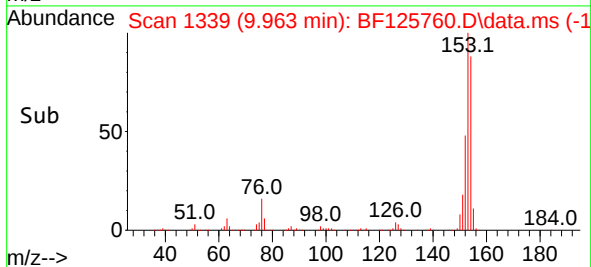
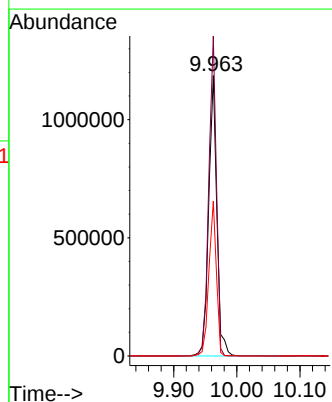
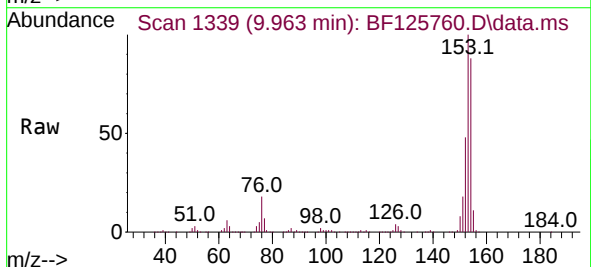
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

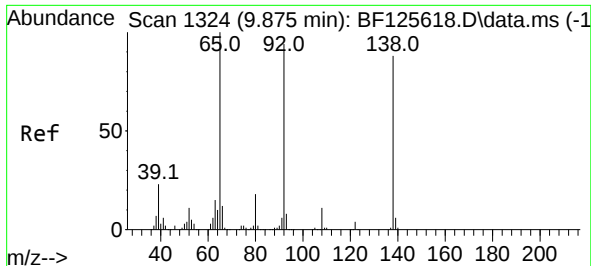
Tgt Ion:165 Resp: 296076
Ion Ratio Lower Upper
165 100
63 37.7 42.6 63.8#
89 44.6 40.6 60.8



#52
Acenaphthene
Concen: 38.601 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:154 Resp: 1069398
Ion Ratio Lower Upper
154 100
153 114.2 89.4 134.2
152 55.3 40.5 60.7

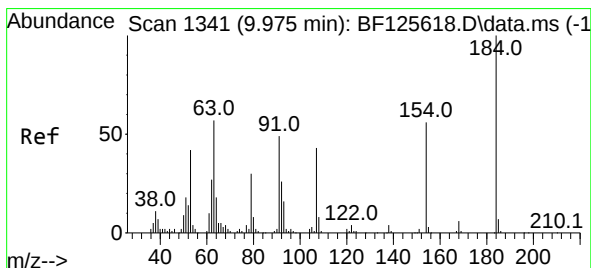
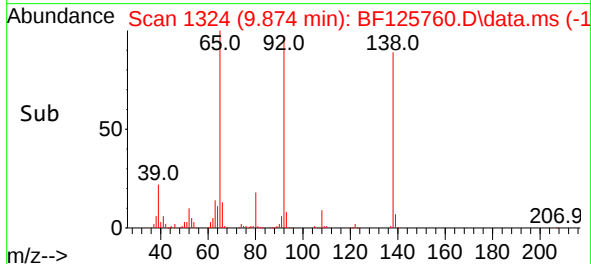
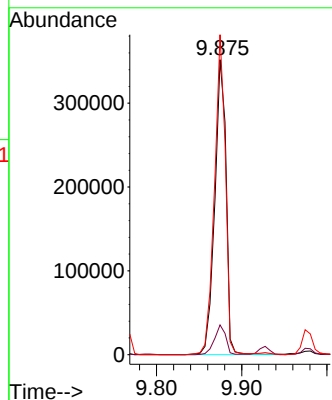
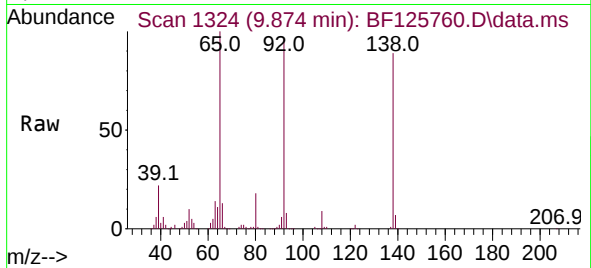




#53
3-Nitroaniline
Concen: 43.435 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.001 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

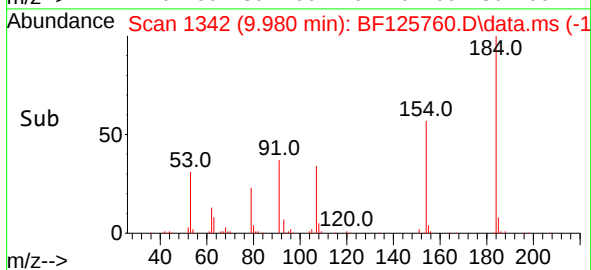
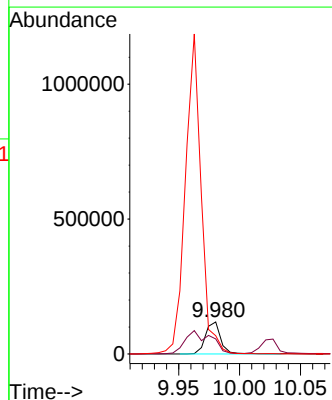
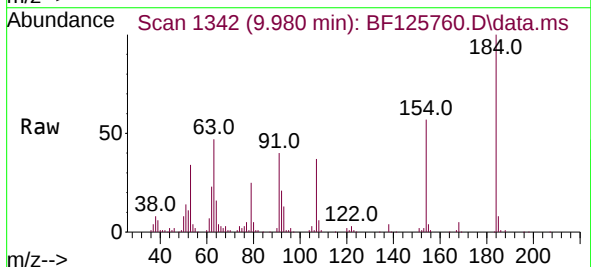
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

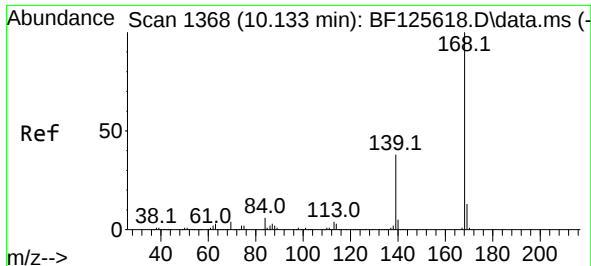
Tgt Ion:138 Resp: 324691
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 108.4 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 43.607 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:184 Resp: 103733
Ion Ratio Lower Upper
184 100
63 47.0 59.3 88.9#
154 57.1 68.6 102.8#

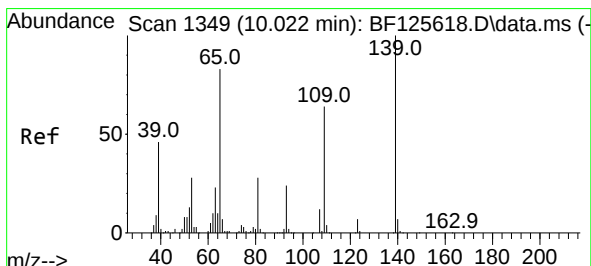
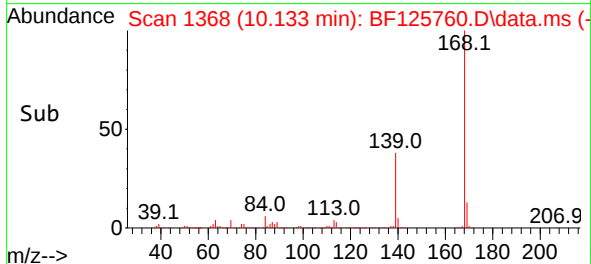
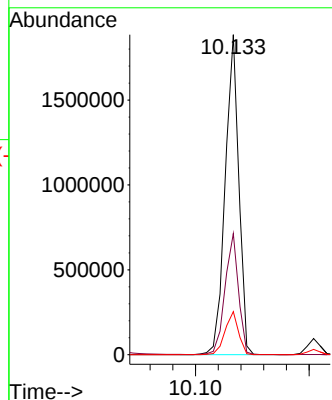
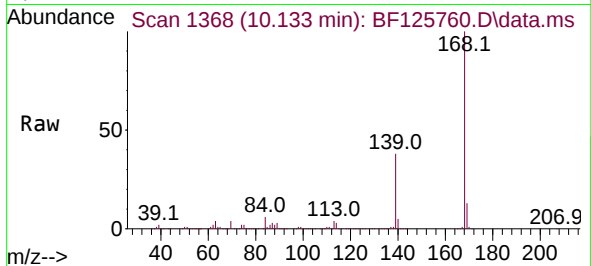




#55
Dibenzenofuran
Concen: 37.826 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

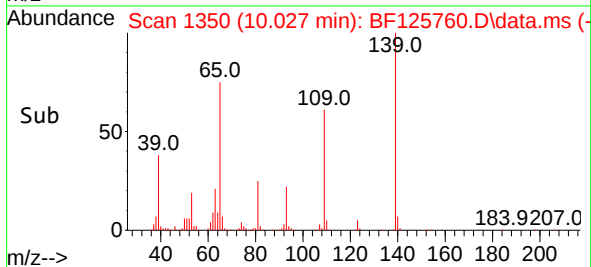
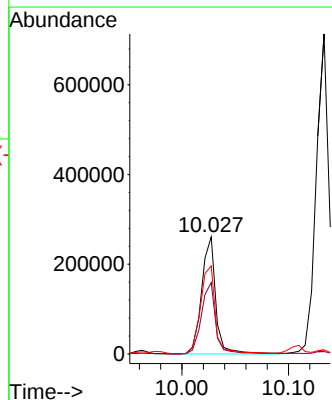
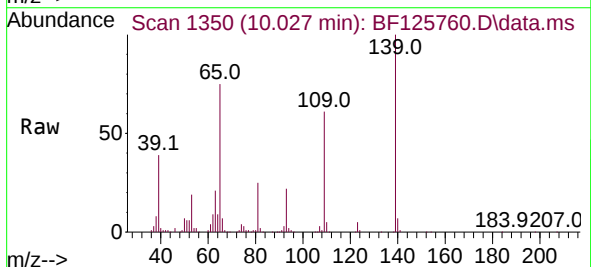
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

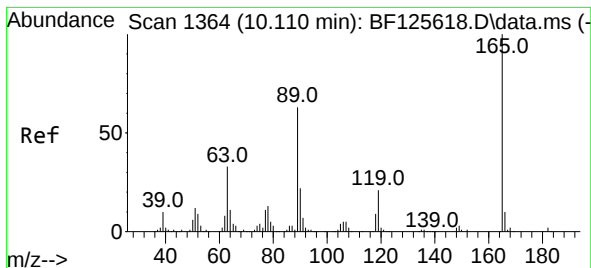
Tgt Ion:168 Resp: 1572222
Ion Ratio Lower Upper
168 100
139 37.8 32.7 49.1
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 40.522 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.005 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:139 Resp: 241767
Ion Ratio Lower Upper
139 100
109 60.9 60.4 100.4
65 75.1 58.4 98.4

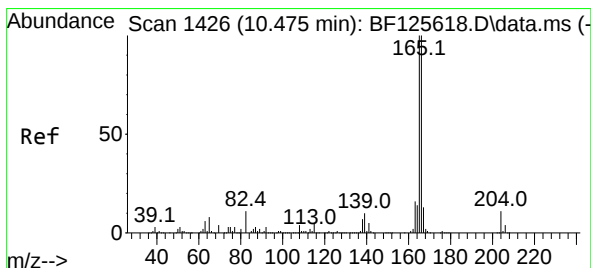
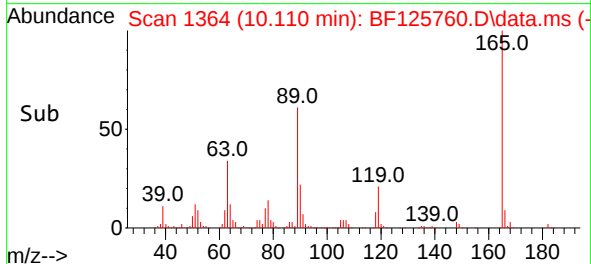
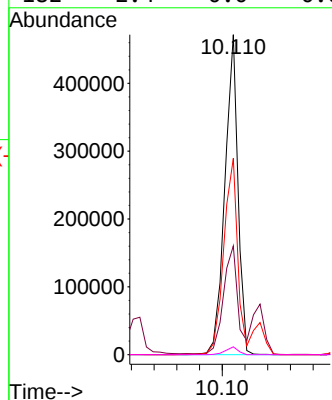
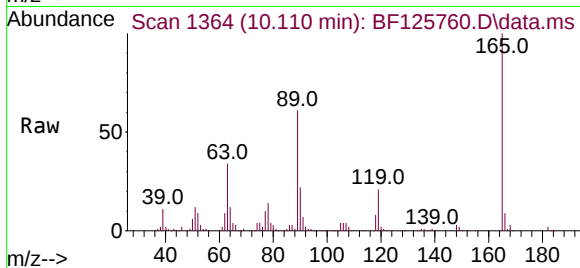




#57
2,4-Dinitrotoluene
Concen: 46.215 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

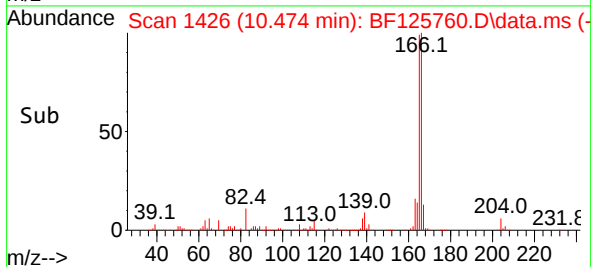
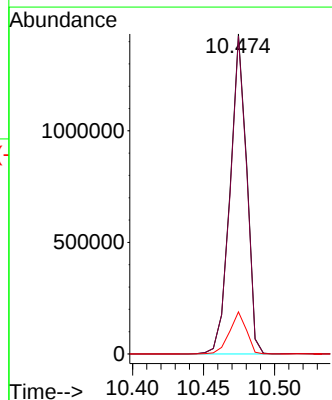
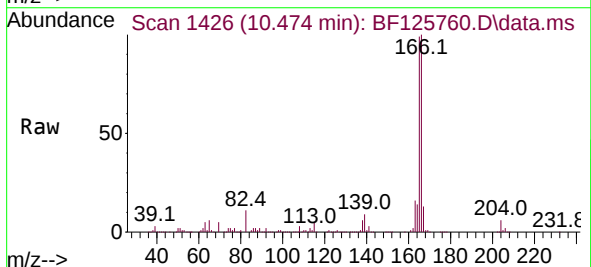
Instrument :
BNA_F
ClientSampleId :
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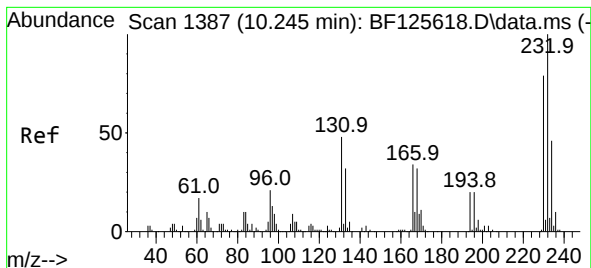
Tgt Ion:165 Resp: 378703
Ion Ratio Lower Upper
165 100
63 34.0 40.9 61.3#
89 61.3 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 35.818 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.001 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:166 Resp: 1158790
Ion Ratio Lower Upper
166 100
165 99.3 78.1 117.1
167 13.1 11.1 16.7

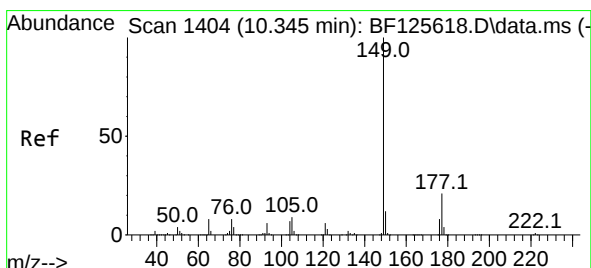
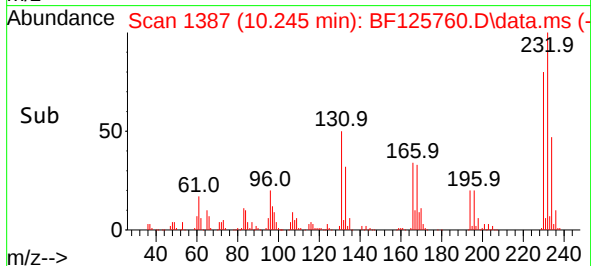
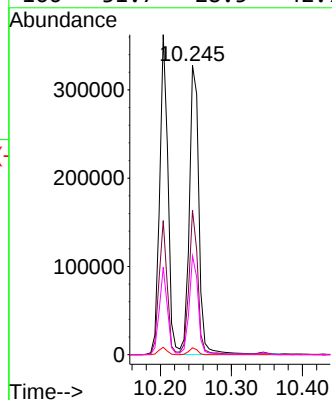
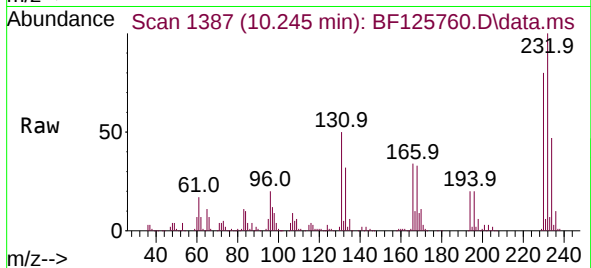




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.801 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

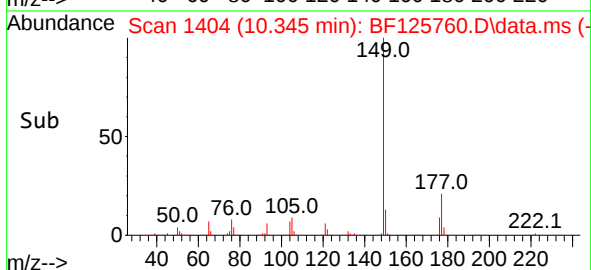
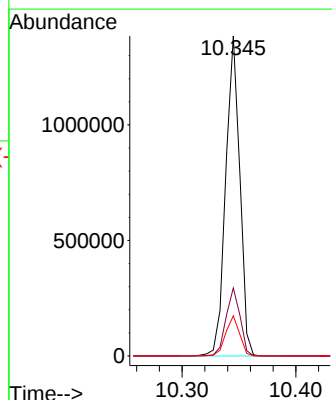
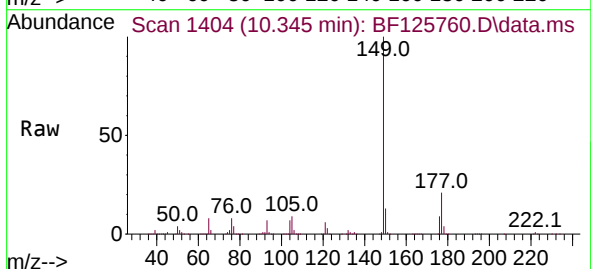
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

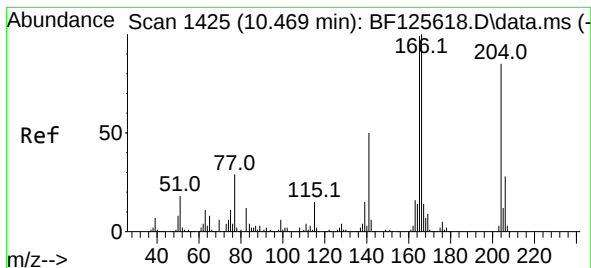
Tgt Ion:232 Resp: 304568
Ion Ratio Lower Upper
232 100
131 46.2 45.4 68.0
130 2.1 0.0 0.0#
166 31.7 28.5 42.7



#60
Diethylphthalate
Concen: 38.290 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:149 Resp: 1195670
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.5 10.1 15.1

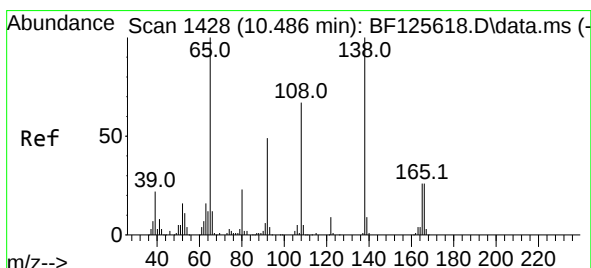
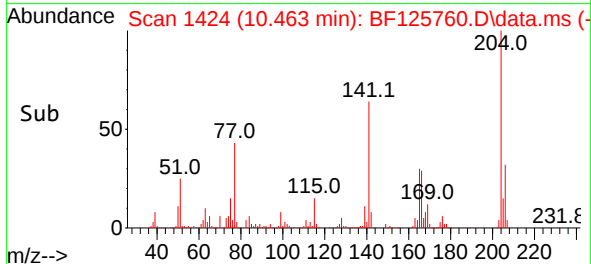
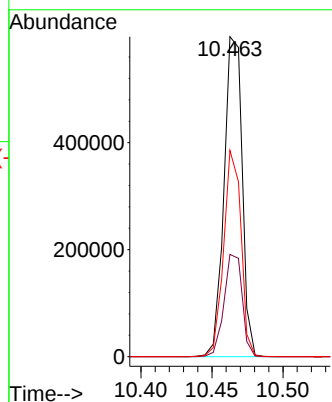
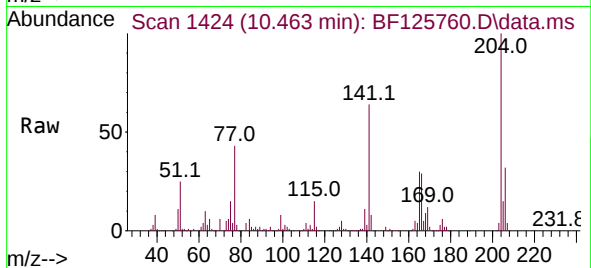




#61
4-Chlorophenyl-phenylether
Concen: 36.901 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

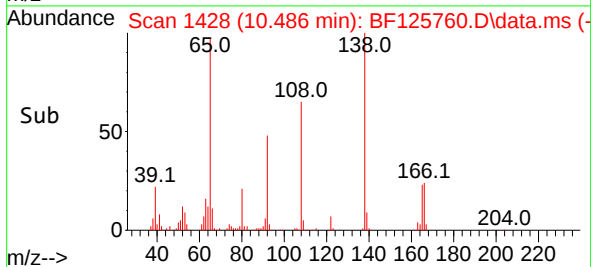
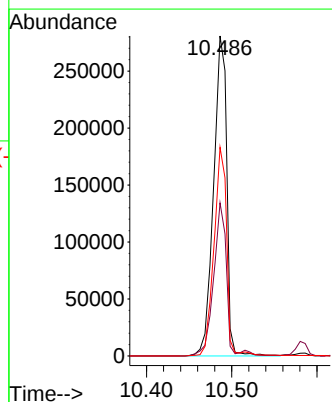
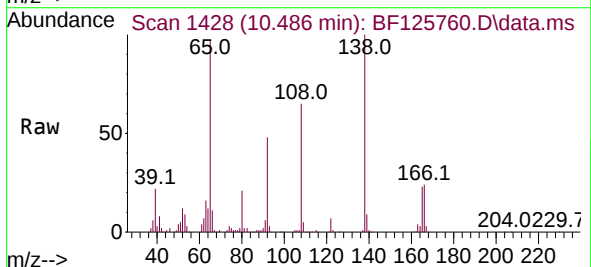
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

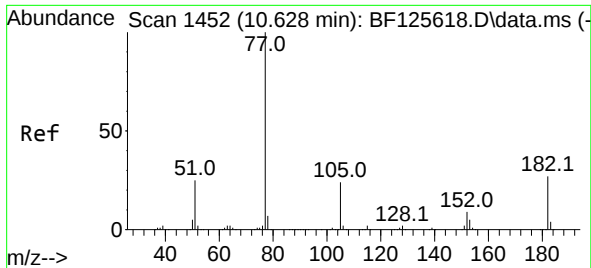
Tgt Ion:204 Resp: 530645
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 64.4 58.6 88.0



#62
4-Nitroaniline
Concen: 41.162 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:138 Resp: 301680
Ion Ratio Lower Upper
138 100
92 47.8 29.6 69.6
108 65.2 78.1 118.1#

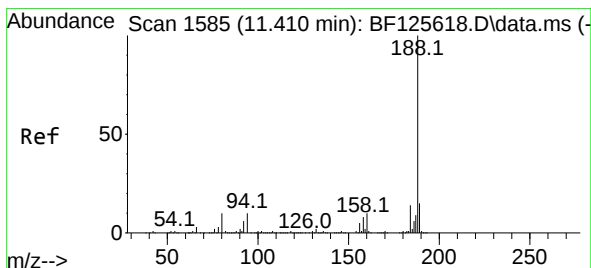
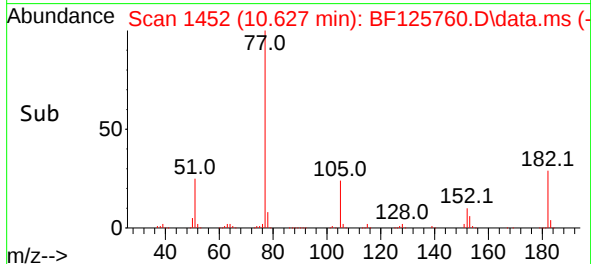
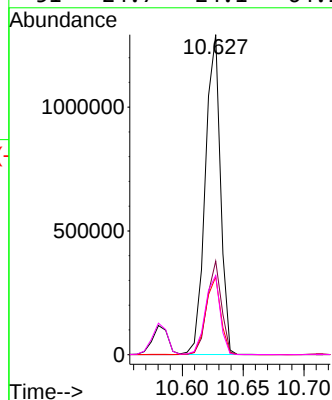
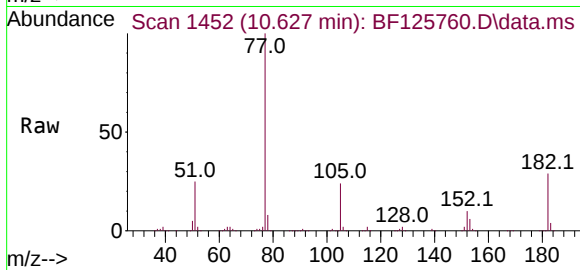




#63
Azobenzene
Concen: 37.038 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

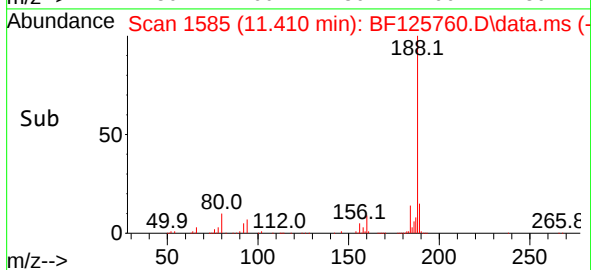
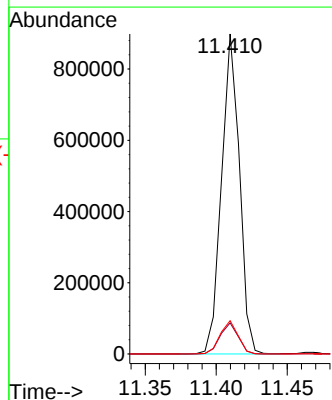
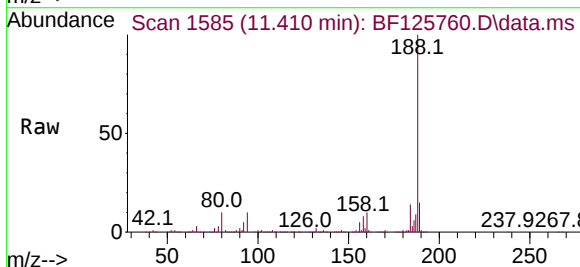
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

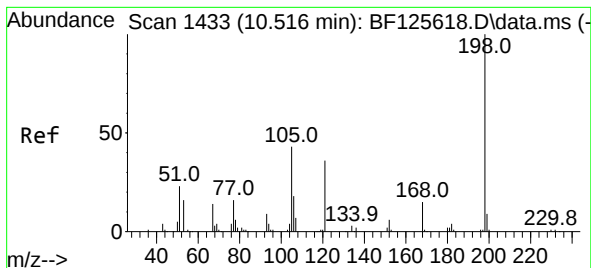
Tgt Ion: 77 Resp: 1116707
Ion Ratio Lower Upper
77 100
182 29.2 6.3 46.3
105 24.4 2.9 42.9
51 24.7 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion: 188 Resp: 785861
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 10.4 7.5 11.3

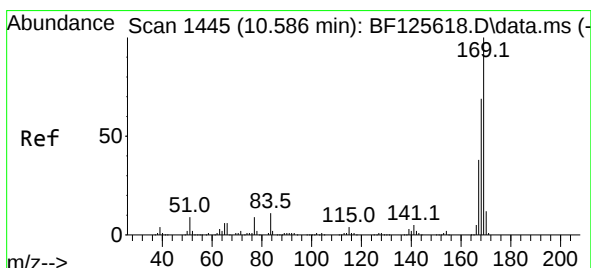
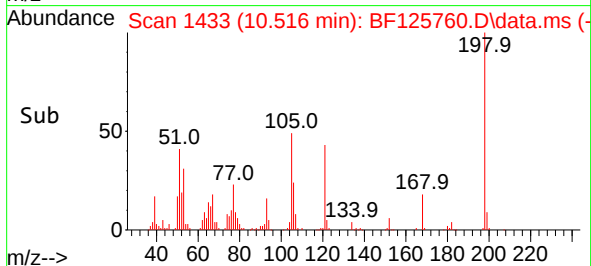
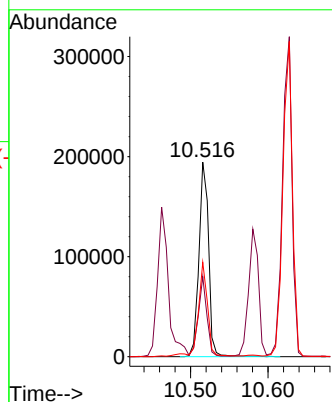
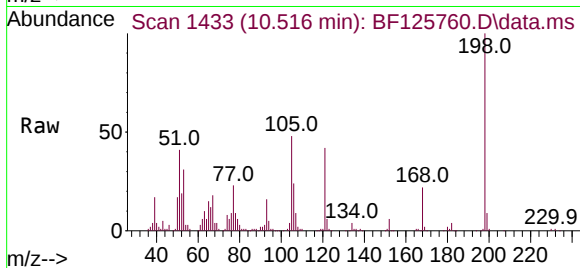




#65
4,6-Dinitro-2-methylphenol
Concen: 44.677 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

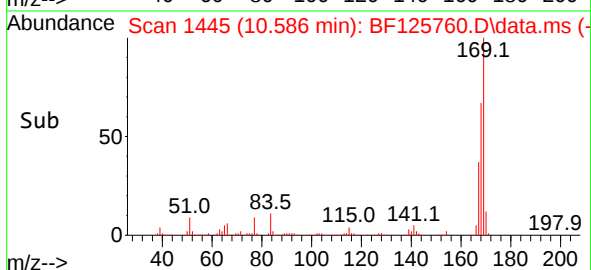
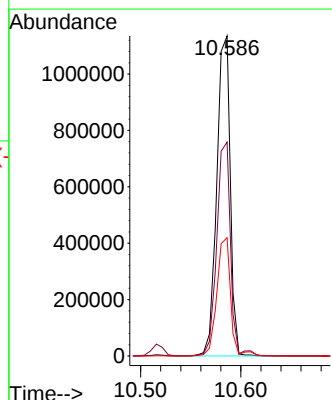
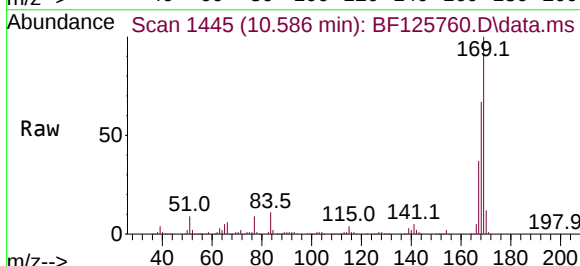
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

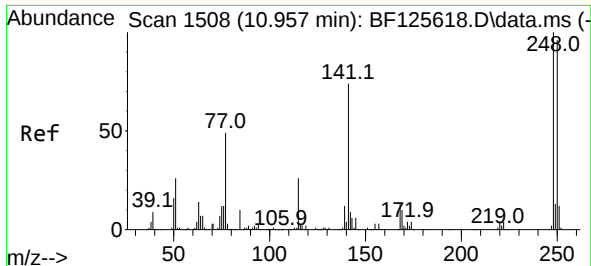
Tgt Ion:198 Resp: 167953
Ion Ratio Lower Upper
198 100
51 41.2 45.3 85.3#
105 48.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.252 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:169 Resp: 1058935
Ion Ratio Lower Upper
169 100
168 66.8 50.8 76.2
167 36.9 28.8 43.2

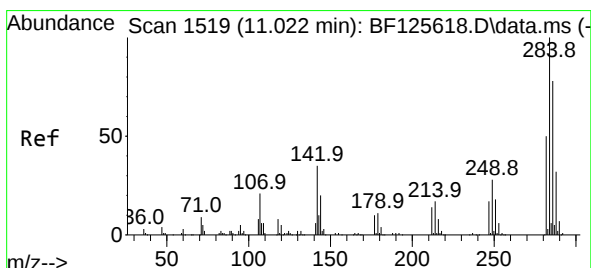
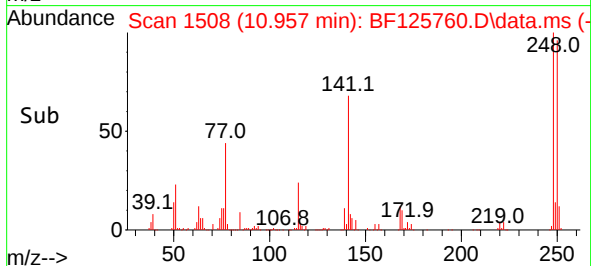
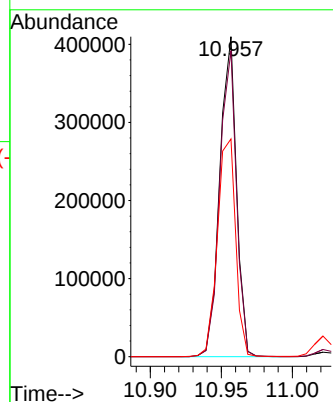
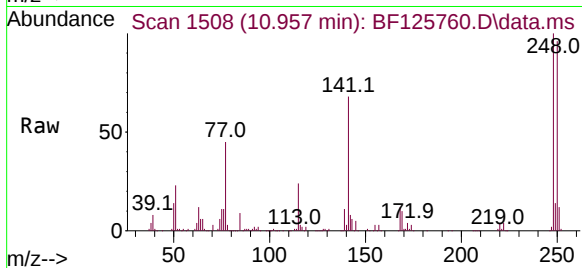




#67
4-Bromophenyl-phenylether
Concen: 40.685 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

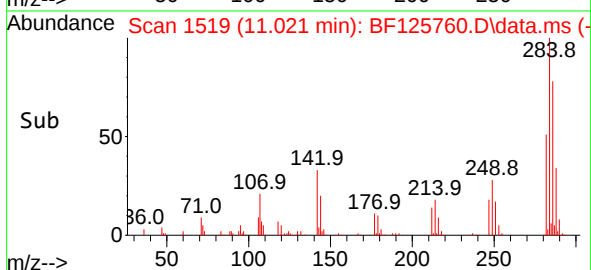
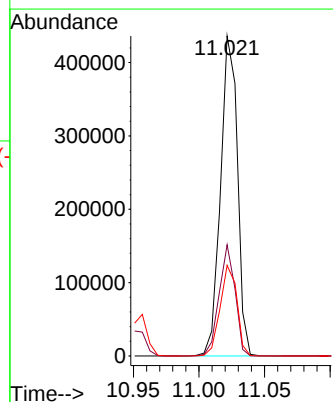
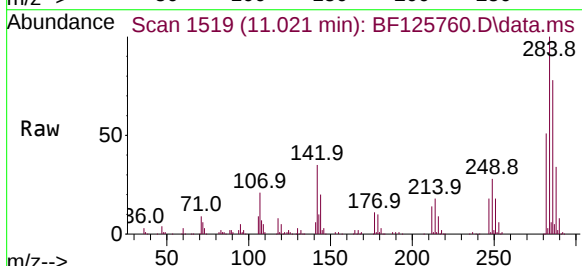
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

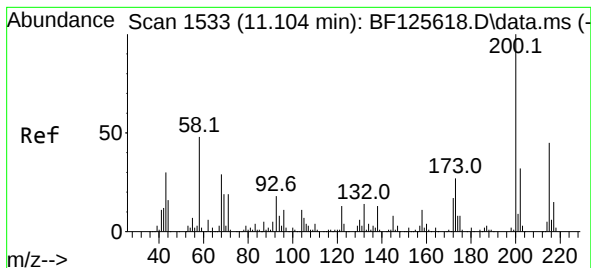
Tgt Ion:248 Resp: 335544
Ion Ratio Lower Upper
248 100
250 95.6 74.2 111.4
141 68.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.278 ng
RT: 11.021 min Scan# 1519
Delta R.T. -0.001 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:284 Resp: 389874
Ion Ratio Lower Upper
284 100
142 34.8 36.4 54.6#
249 28.3 25.6 38.4





#69

Atrazine

Concen: 42.934 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF125760.D

Acq: 4 Oct 2021 11:37

Tgt Ion:200 Resp: 307115

Ion Ratio Lower Upper

200 100

173 28.0 11.1 51.1

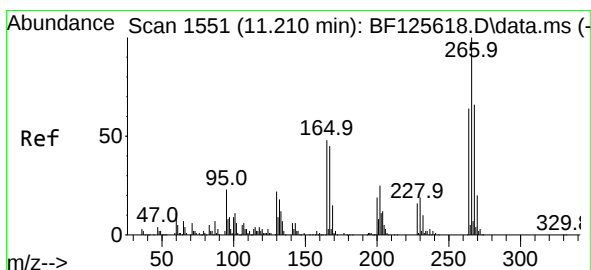
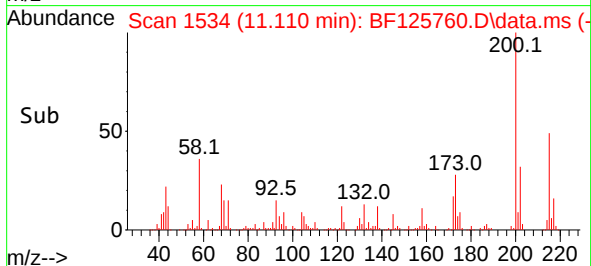
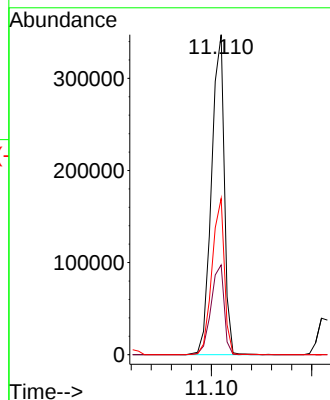
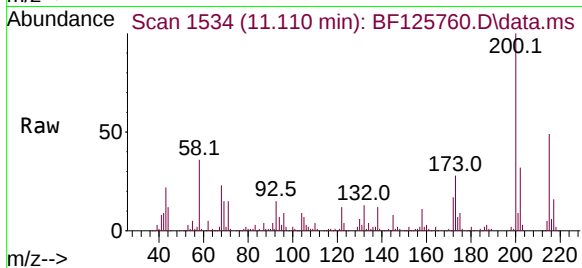
215 48.8 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 43.692 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF125760.D

Acq: 4 Oct 2021 11:37

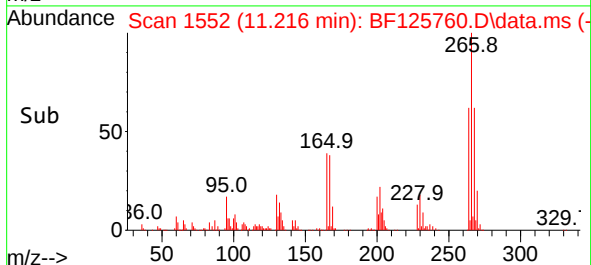
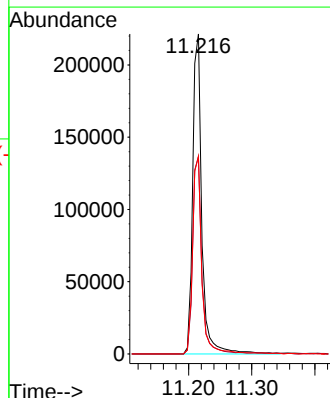
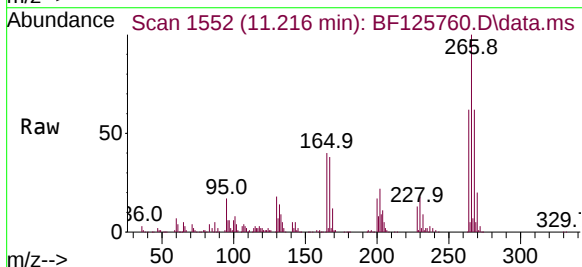
Tgt Ion:266 Resp: 223519

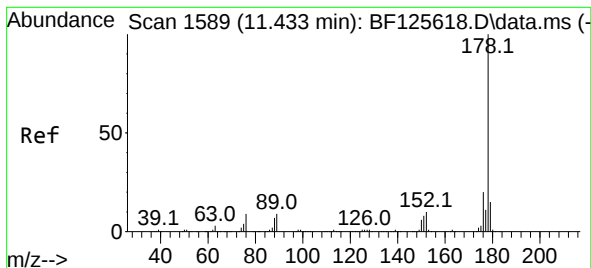
Ion Ratio Lower Upper

266 100

268 61.6 48.9 73.3

264 61.8 55.9 83.9

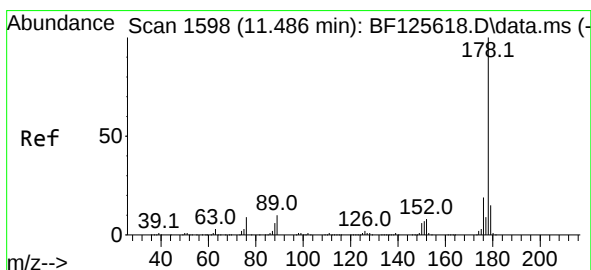
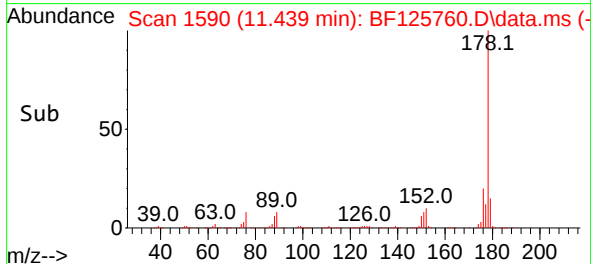
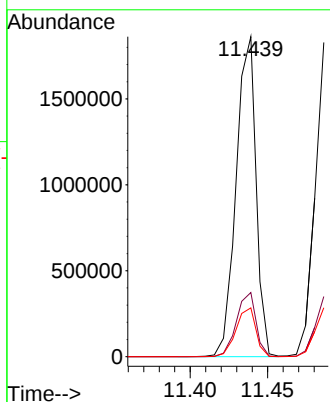
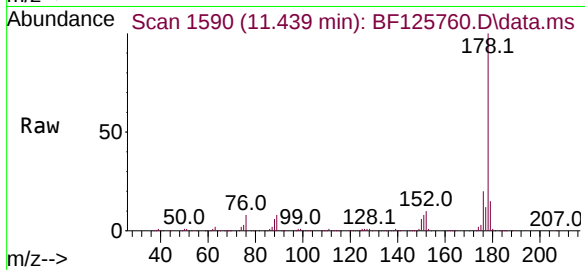




#71
Phenanthrene
Concen: 37.766 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

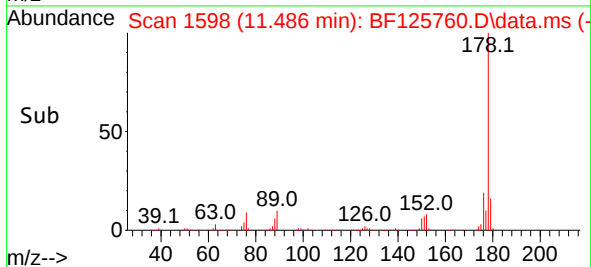
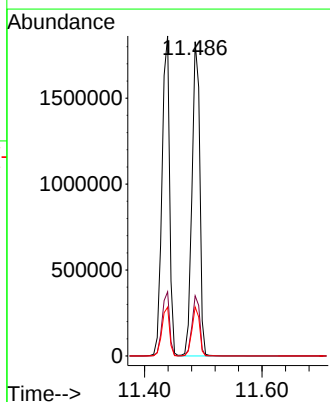
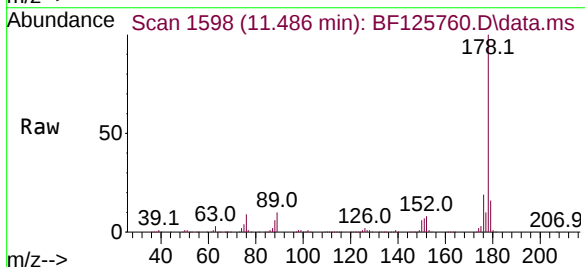
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

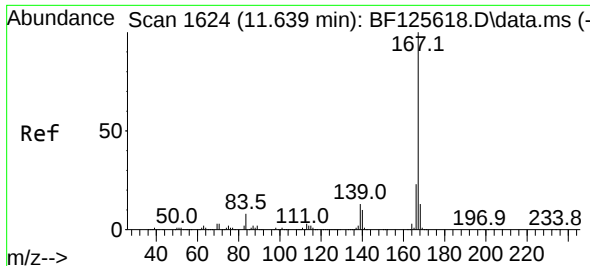
Tgt Ion:178 Resp: 1664280
Ion Ratio Lower Upper
178 100
176 20.1 14.7 22.1
179 15.3 11.5 17.3



#72
Anthracene
Concen: 38.507 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:178 Resp: 1676806
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.6 12.2 18.4

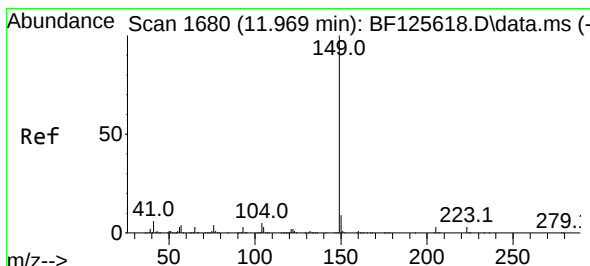
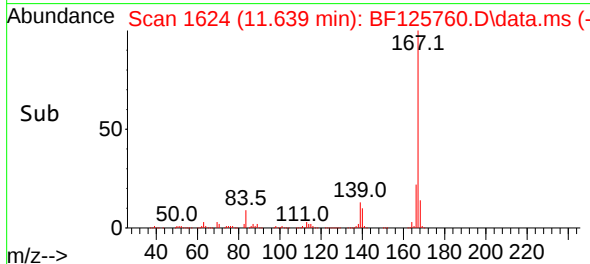
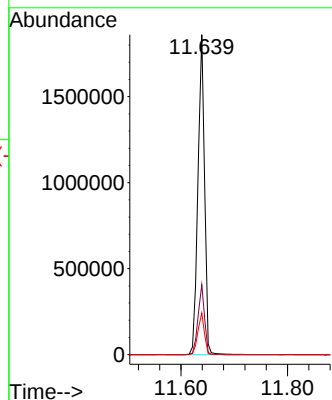
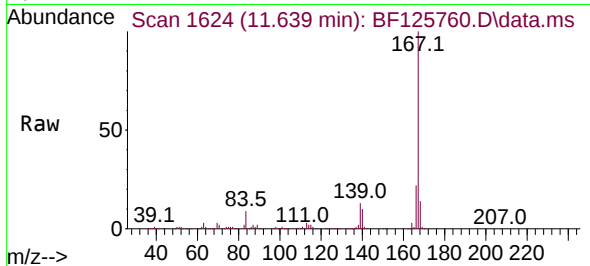




#73
 Carbazole
 Concen: 37.438 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125760.D
 Acq: 4 Oct 2021 11:37

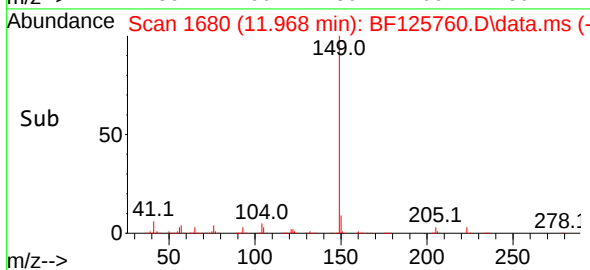
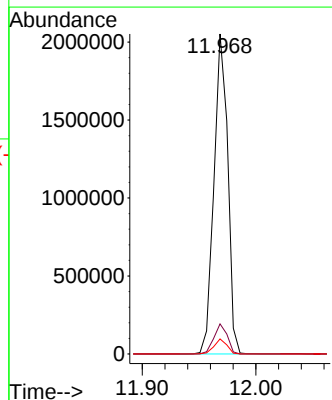
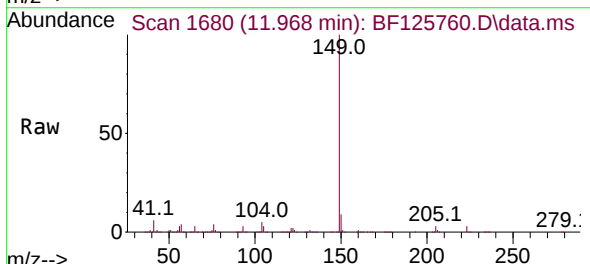
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

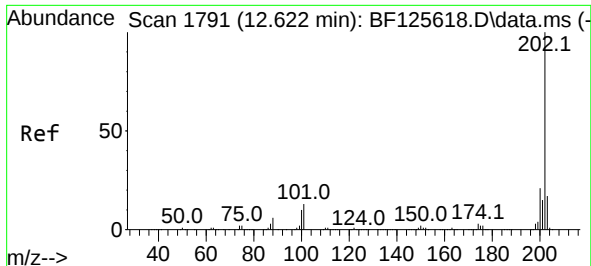
Tgt Ion:167 Resp: 1604445
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.940 ng
 RT: 11.968 min Scan# 1680
 Delta R.T. -0.001 min
 Lab File: BF125760.D
 Acq: 4 Oct 2021 11:37

Tgt Ion:149 Resp: 1725590
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.7 4.1 6.1

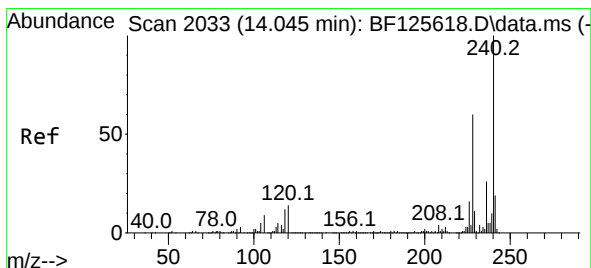
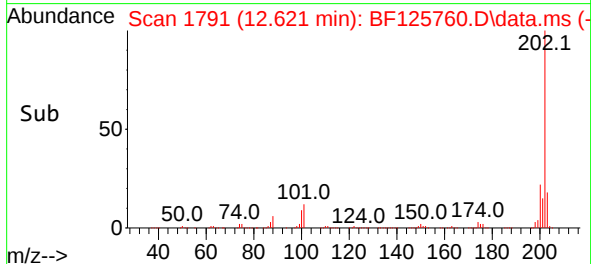
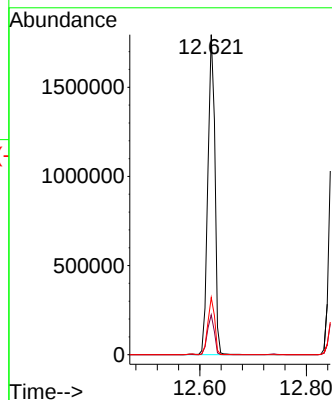
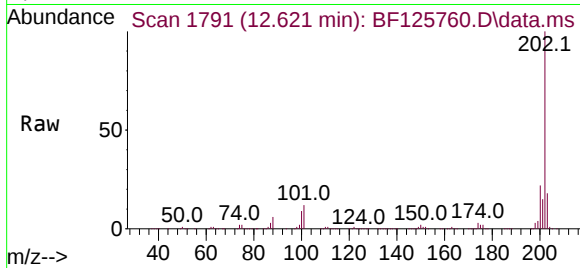




#75
Fluoranthene
Concen: 34.766 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.001 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

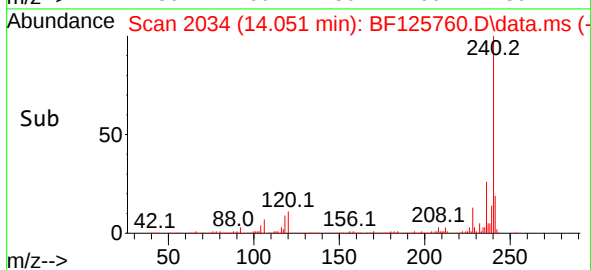
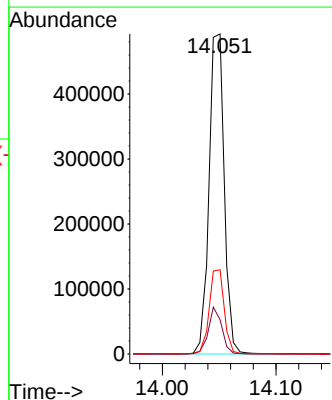
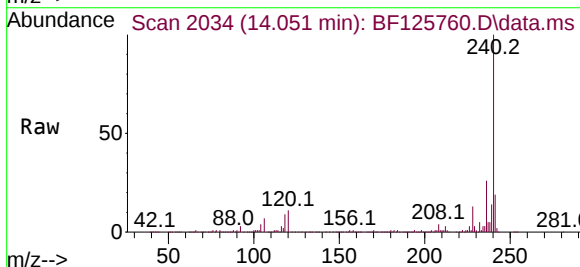
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

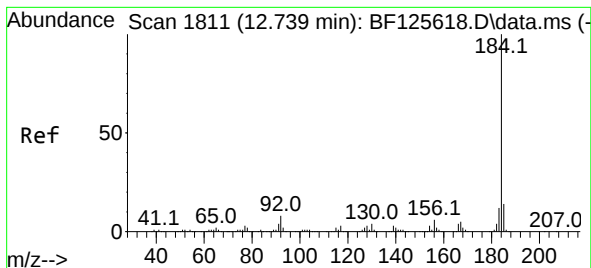
Tgt Ion:202 Resp: 1637420
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.7
203 17.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:240 Resp: 456937
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 26.3 21.6 32.4





#77

Benzidine

Concen: 45.685 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF125760.D

Acq: 4 Oct 2021 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

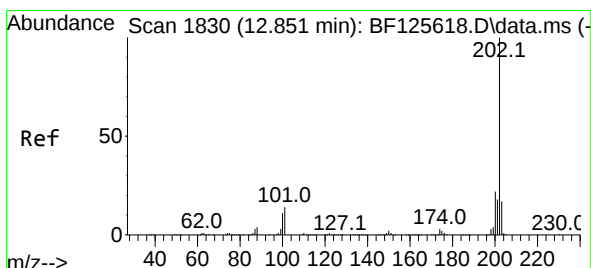
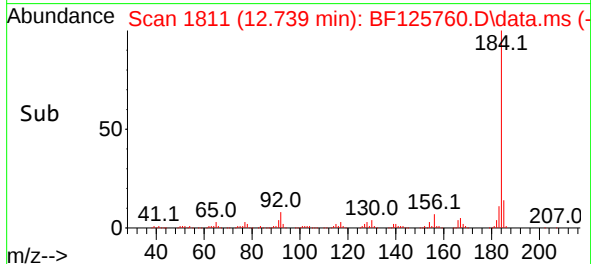
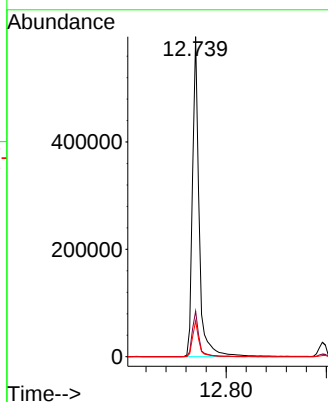
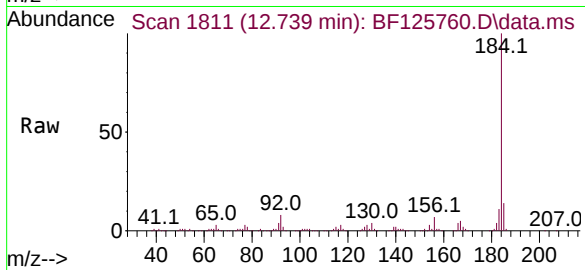
Tgt Ion:184 Resp: 548398

Ion Ratio Lower Upper

184 100

185 14.3 10.8 16.2

183 11.2 8.1 12.1



#78

Pyrene

Concen: 39.621 ng

RT: 12.851 min Scan# 1830

Delta R.T. -0.000 min

Lab File: BF125760.D

Acq: 4 Oct 2021 11:37

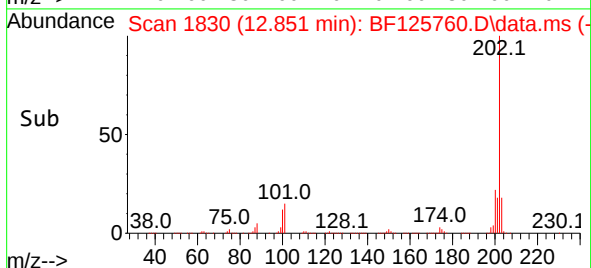
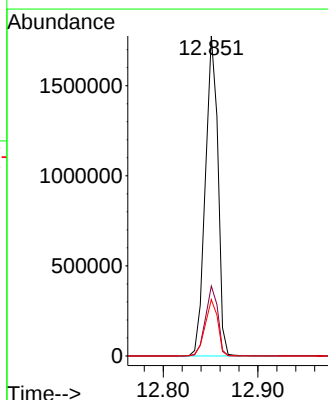
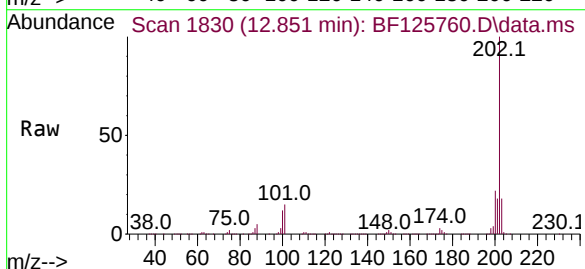
Tgt Ion:202 Resp: 1636139

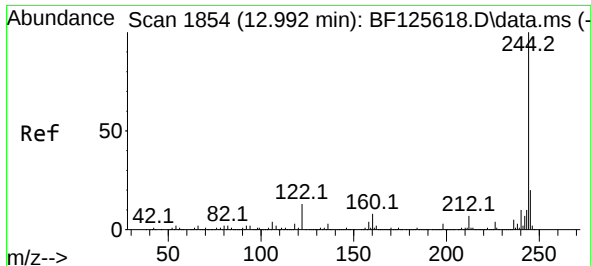
Ion Ratio Lower Upper

202 100

200 21.9 15.3 22.9

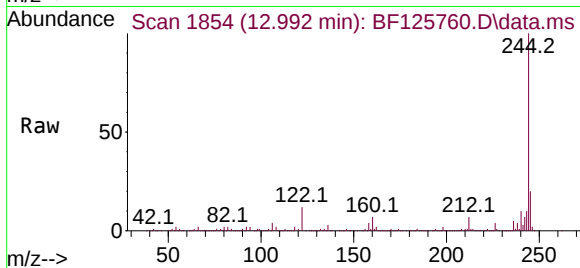
203 17.6 13.4 20.0





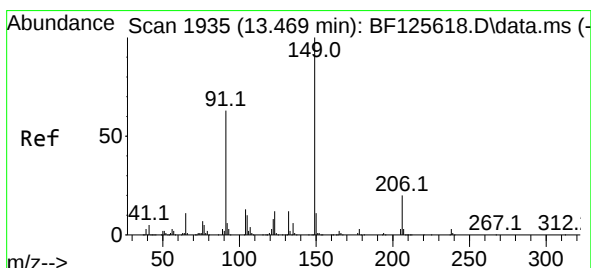
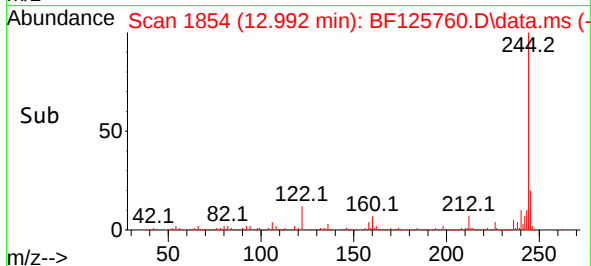
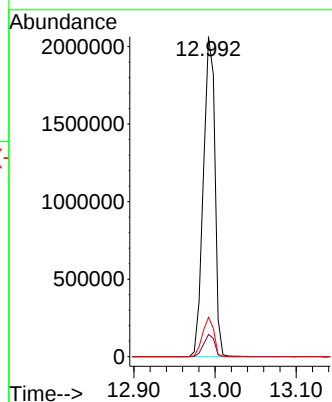
#79
 Terphenyl-d14
 Concen: 77.269 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF125760.D
 Acq: 4 Oct 2021 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 2038795

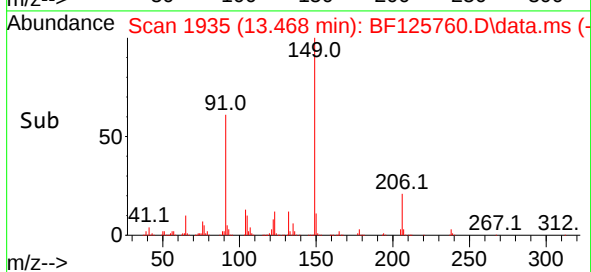
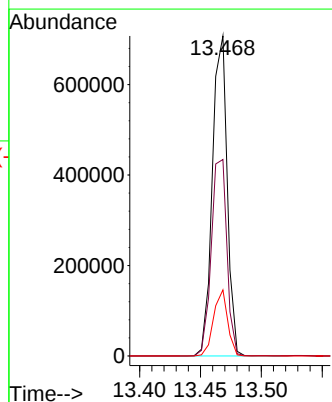
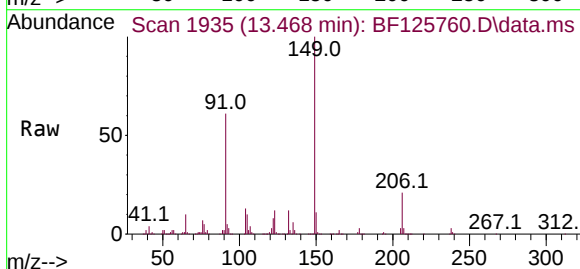
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	12.3	9.0	13.4

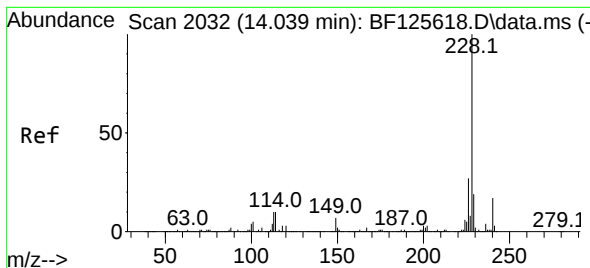


#80
 Butylbenzylphthalate
 Concen: 44.039 ng
 RT: 13.468 min Scan# 1935
 Delta R.T. -0.001 min
 Lab File: BF125760.D
 Acq: 4 Oct 2021 11:37

Tgt Ion:149 Resp: 602222

Ion	Ratio	Lower	Upper
149	100		
91	61.4	51.8	77.8
206	20.7	14.5	21.7

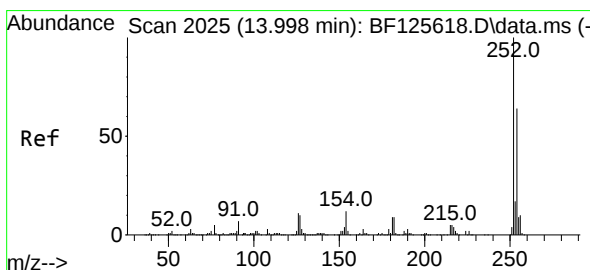
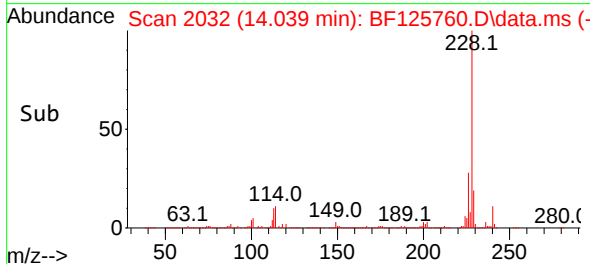
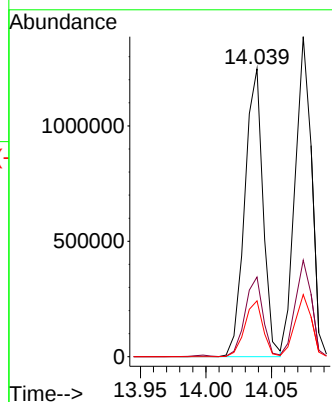
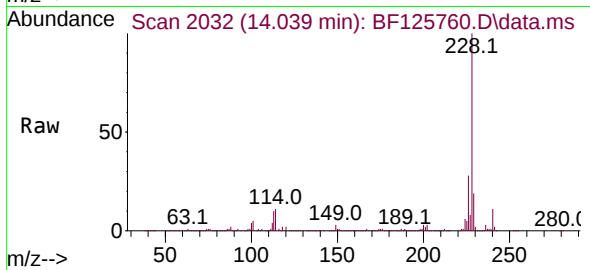




#81
Benzo(a)anthracene
Concen: 39.031 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

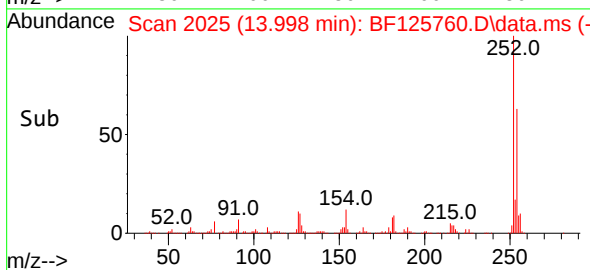
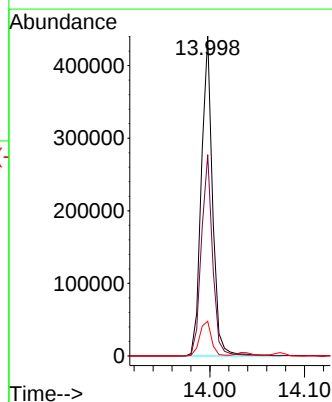
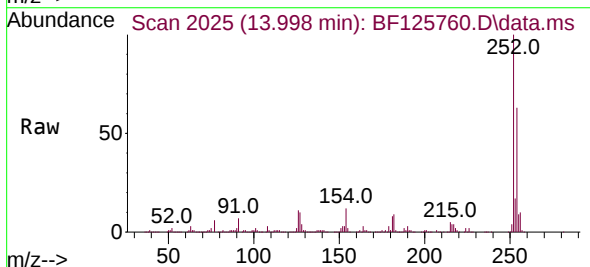
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

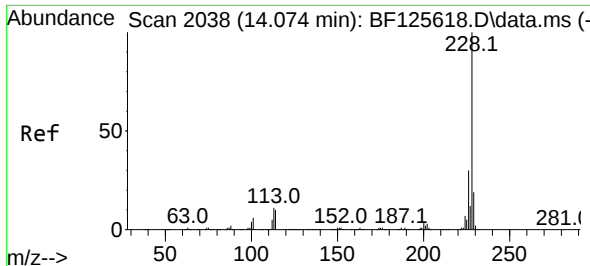
Tgt Ion:228 Resp: 1211473
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.633 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:252 Resp: 363912
Ion Ratio Lower Upper
252 100
254 62.9 51.4 77.0
126 10.9 9.5 14.3

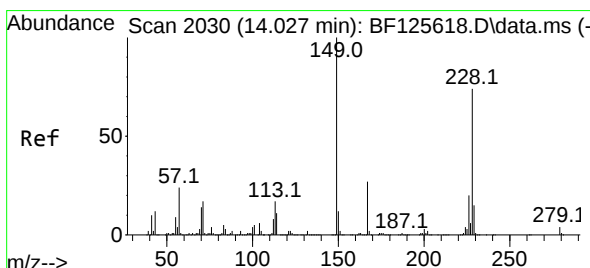
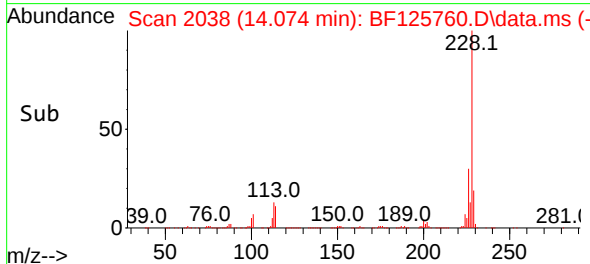
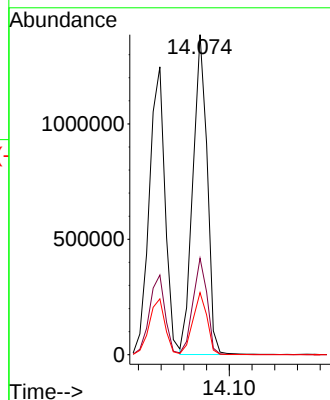
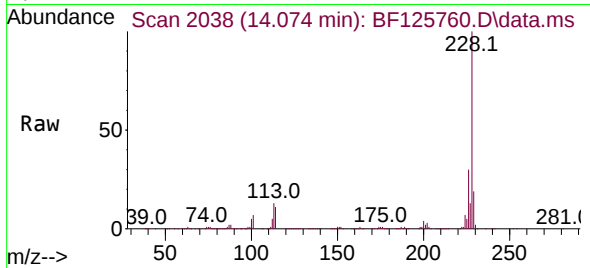




#83
Chrysene
Concen: 38.928 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

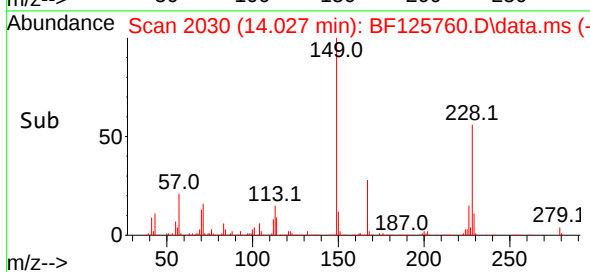
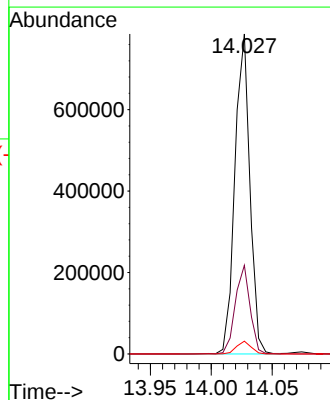
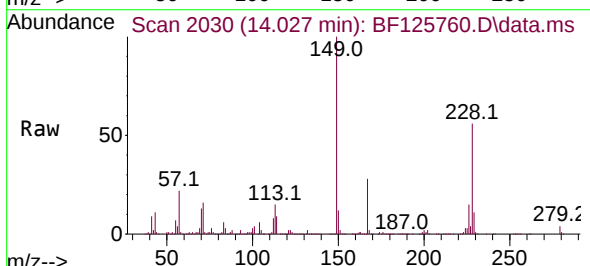
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

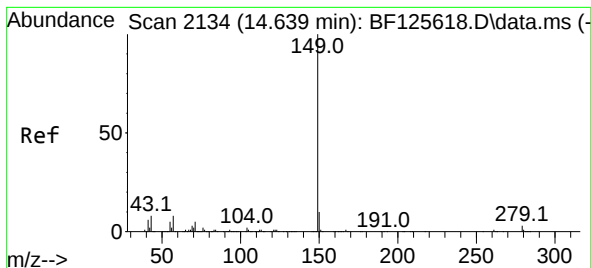
Tgt Ion:228 Resp: 1212566
Ion Ratio Lower Upper
228 100
226 30.2 22.6 34.0
229 19.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.991 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:149 Resp: 673004
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 4.0 2.6 4.0#

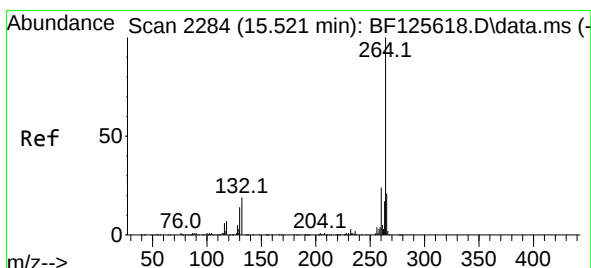
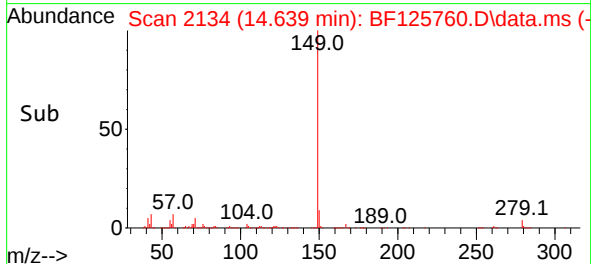
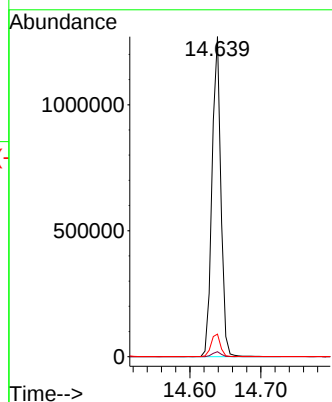
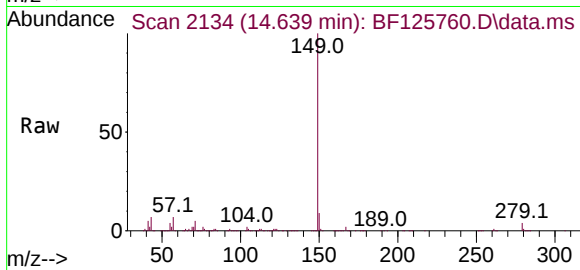




#85
Di-n-octyl phthalate
Concen: 48.018 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

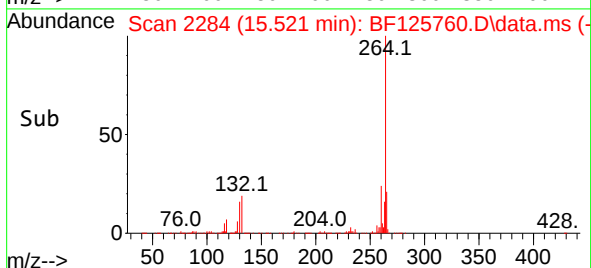
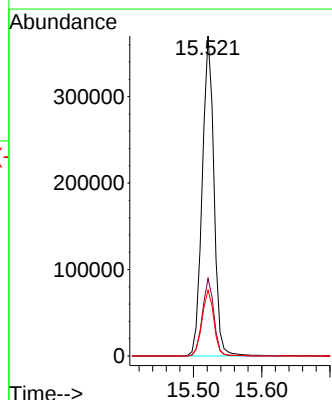
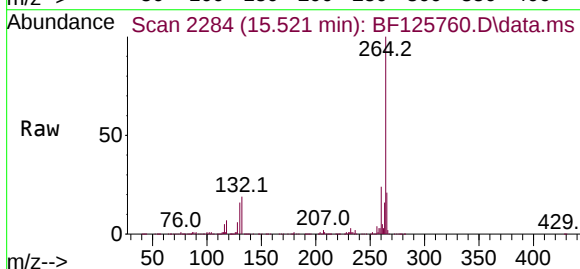
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

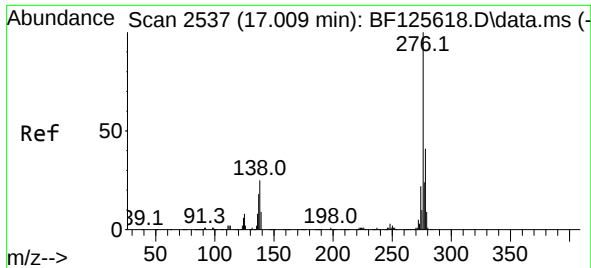
Tgt Ion:149 Resp: 1102502
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.5 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:264 Resp: 443125
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 20.5 17.2 25.8

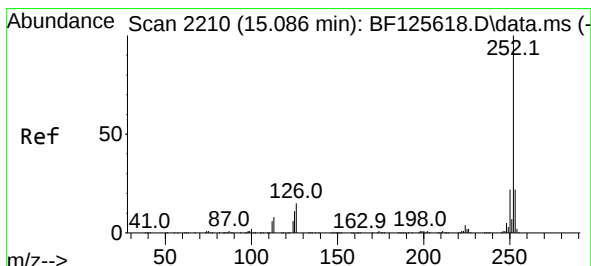
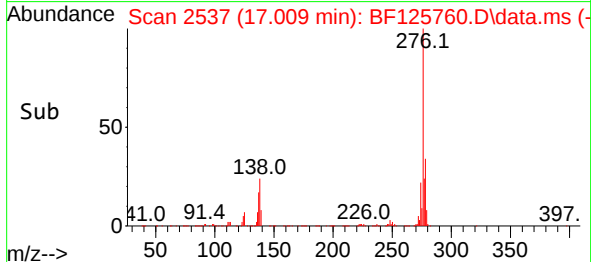
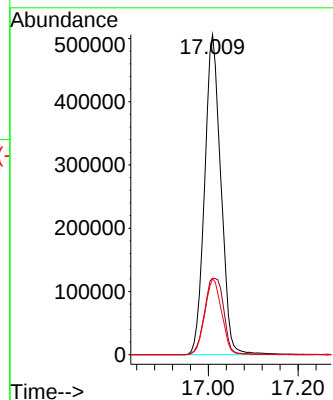
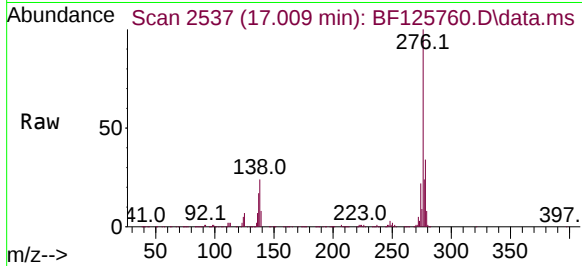




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.228 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

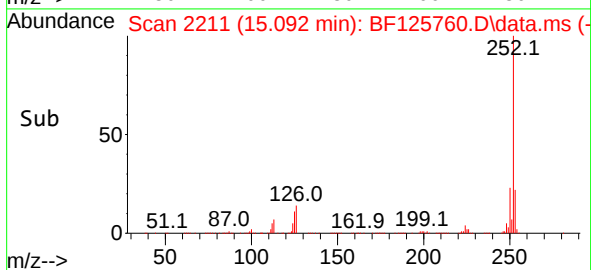
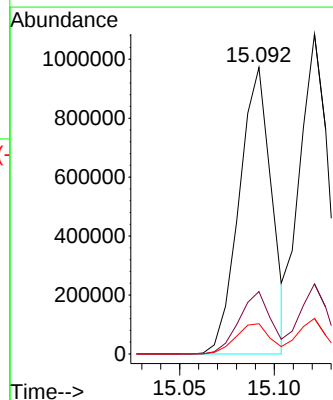
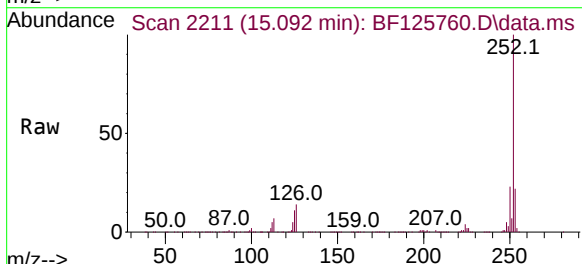
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

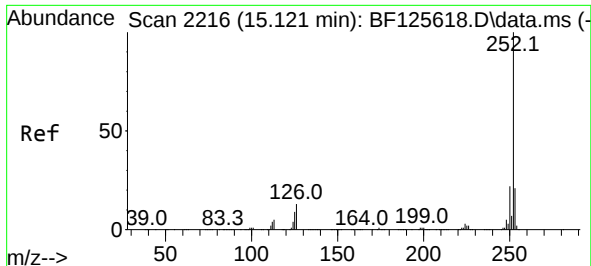
Tgt Ion:276 Resp: 1270188
Ion Ratio Lower Upper
276 100
138 28.3 24.1 36.1
277 24.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 37.246 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:252 Resp: 1156351
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 10.5 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 38.875 ng

RT: 15.092 min Scan# 2211

Delta R.T. -0.029 min

Lab File: BF125760.D

Acq: 4 Oct 2021 11:37

Tgt Ion:252 Resp: 1156351

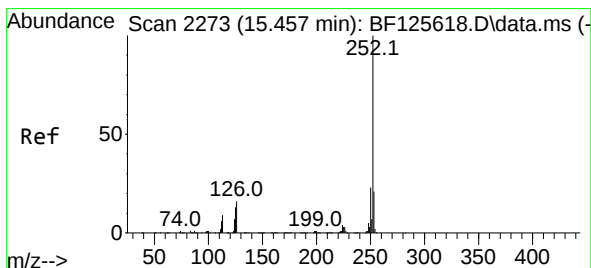
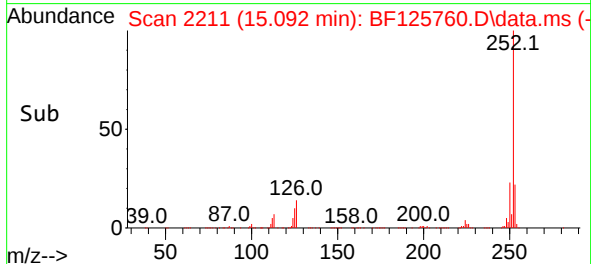
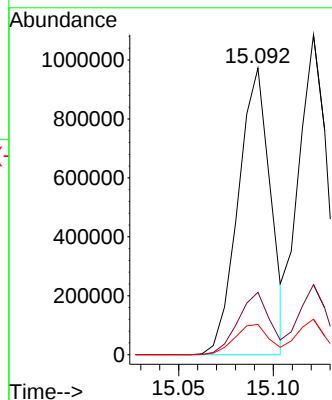
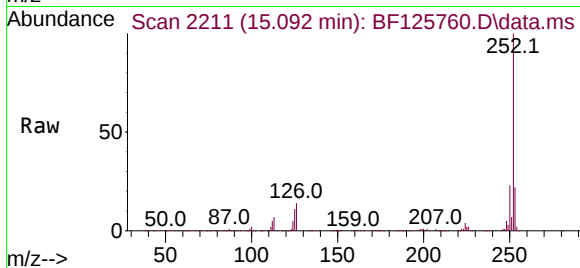
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	10.5	7.2	10.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 39.372 ng

RT: 15.462 min Scan# 2274

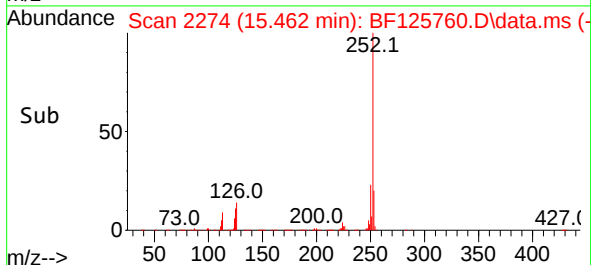
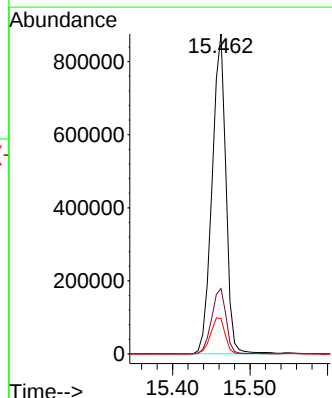
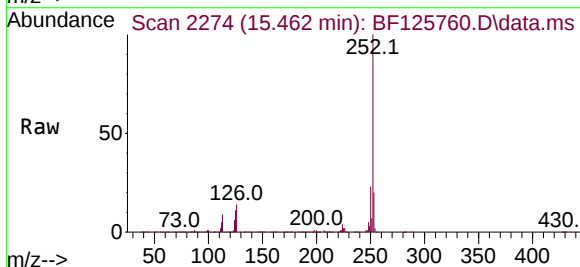
Delta R.T. 0.005 min

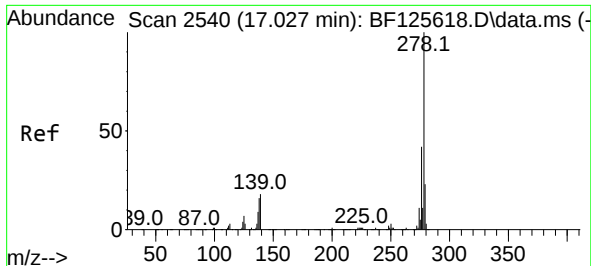
Lab File: BF125760.D

Acq: 4 Oct 2021 11:37

Tgt Ion:252 Resp: 1088088

Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.4	27.6
125	11.1	9.9	14.9

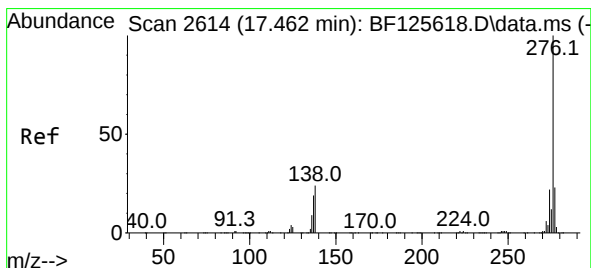
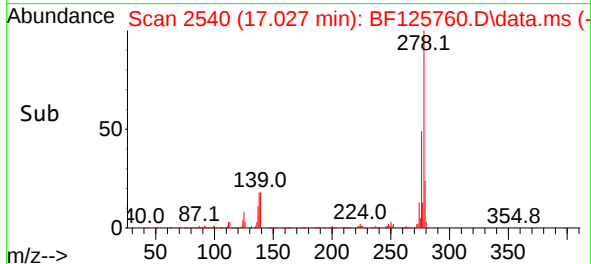
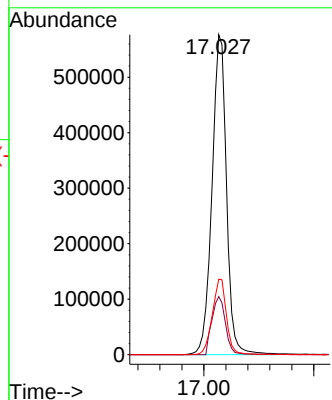
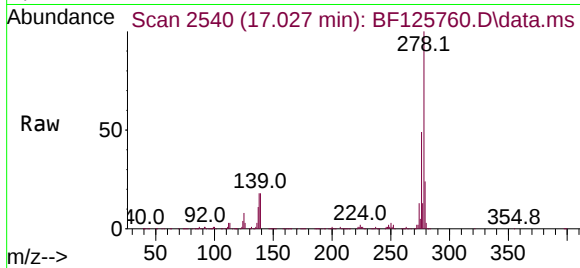




#91
Dibenzo(a,h)anthracene
Concen: 42.081 ng
RT: 17.027 min Scan# 2540
Delta R.T. -0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1057970
Ion Ratio Lower Upper
278 100
139 18.2 14.9 22.3
279 23.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 42.934 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.000 min
Lab File: BF125760.D
Acq: 4 Oct 2021 11:37

Tgt Ion:276 Resp: 1102392
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 24.6 22.2 33.4

