

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124625.D
 Acq On : 19 Jul 2021 21:59
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 20 03:16:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 11:33:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	7671	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	28746	20.00	ng	0.00
39) Acenaphthene-d10	9.963	164	15693	20.00	ng	0.00
64) Phenanthrene-d10	11.445	188	28146	20.00	ng	0.00
76) Chrysene-d12	14.092	240	15362	20.00	ng	# 0.00
86) Perylene-d12	15.580	264	12327	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	37324	84.30	ng	0.00
7) Phenol-d6	6.540	99	45278	84.06	ng	0.00
23) Nitrobenzene-d5	7.481	82	39892	87.60	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	11662	95.50	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	89765	83.41	ng	0.00
79) Terphenyl-d14	13.033	244	90298	98.70	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	6512	44.04	ng	# 100
3) Pyridine	3.481	79	14221	38.29	ng	94
6) Aniline	6.581	93	19014	33.50	ng	97
8) 2-Chlorophenol	6.698	128	20311	40.92	ng	95
9) Benzaldehyde	6.463	77	10779	34.11	ng	93
10) Phenol	6.551	94	21881	41.61	ng	99
11) bis(2-Chloroethyl)ether	6.651	93	17452	42.81	ng	98
12) 1,3-Dichlorobenzene	6.857	146	23167	42.64	ng	93
13) 1,4-Dichlorobenzene	6.934	146	22987	41.43	ng	98
14) 1,2-Dichlorobenzene	7.087	146	21568	40.90	ng	97
15) Benzyl Alcohol	7.057	79	14833	39.80	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	7.192	45	30199	42.98	ng	99
17) 2-Methylphenol	7.163	107	15622	43.00	ng	96
18) Hexachloroethane	7.434	117	8935	42.76	ng	# 87
19) n-Nitroso-di-n-propyla...	7.334	70	13397	44.24	ng	98
20) 3+4-Methylphenols	7.316	107	19966	41.74	ng	90
22) Acetophenone	7.328	105	26993	41.38	ng	# 96
24) Nitrobenzene	7.504	77	19790	43.83	ng	96
25) Isophorone	7.739	82	35371	42.31	ng	97
26) 2-Nitrophenol	7.816	139	11259	46.22	ng	94
27) 2,4-Dimethylphenol	7.845	122	17403	43.12	ng	89
28) bis(2-Chloroethoxy)met...	7.945	93	20564	42.17	ng	98
29) 2,4-Dichlorophenol	8.051	162	18057	43.37	ng	94
30) 1,2,4-Trichlorobenzene	8.139	180	19496	42.32	ng	98
31) Naphthalene	8.222	128	63144	42.47	ng	97
32) Benzoic acid	7.969	122	13254	43.76	ng	99
33) 4-Chloroaniline	8.269	127	18774	33.42	ng	98
34) Hexachlorobutadiene	8.339	225	11498	44.22	ng	98
35) Caprolactam	8.651	113	4623	43.90	ng	# 86
36) 4-Chloro-3-methylphenol	8.745	107	17172	41.71	ng	95
37) 2-Methylnaphthalene	8.916	142	41875	41.74	ng	98
38) 1-Methylnaphthalene	9.016	142	39081	41.48	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	18054	43.13	ng	98
41) Hexachlorocyclopentadiene	9.069	237	10820	41.38	ng	98
43) 2,4,6-Trichlorophenol	9.186	196	13530	44.78	ng	98
44) 2,4,5-Trichlorophenol	9.228	196	13863	44.48	ng	94

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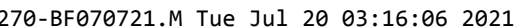
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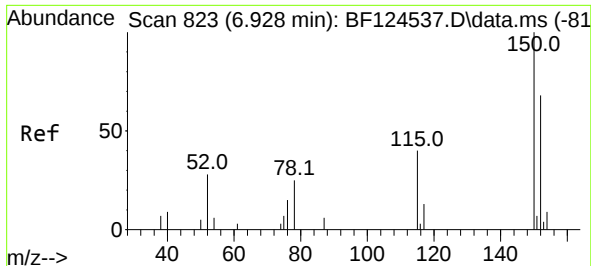
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.380	154	49623	41.63	ng	99
47) 2-Chloronaphthalene	9.404	162	38612	41.32	ng	98
48) 2-Nitroaniline	9.498	65	9843	43.80	ng	94
49) Acenaphthylene	9.822	152	61564	42.22	ng	99
50) Dimethylphthalate	9.680	163	46308	42.41	ng	# 97
51) 2,6-Dinitrotoluene	9.745	165	10025	46.58	ng	93
52) Acenaphthene	9.998	154	40404	43.33	ng	98
53) 3-Nitroaniline	9.910	138	10482	43.64	ng	92
54) 2,4-Dinitrophenol	10.010	184	5897	52.51	ng	89
55) Dibenzofuran	10.169	168	57506	41.95	ng	97
56) 4-Nitrophenol	10.057	139	8325	41.64	ng	95
57) 2,4-Dinitrotoluene	10.145	165	13812	46.87	ng	# 93
58) Fluorene	10.510	166	44145	41.63	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.280	232	11069	45.99	ng	# 95
60) Diethylphthalate	10.380	149	47930	41.98	ng	99
61) 4-Chlorophenyl-phenyle...	10.498	204	20705	43.02	ng	97
62) 4-Nitroaniline	10.527	138	9172	37.89	ng	83
63) Azobenzene	10.663	77	41851	41.94	ng	98
65) 4,6-Dinitro-2-methylph...	10.551	198	7766	48.30	ng	100
66) n-Nitrosodiphenylamine	10.622	169	37350	40.75	ng	93
67) 4-Bromophenyl-phenylether	10.992	248	12196	41.90	ng	# 85
68) Hexachlorobenzene	11.057	284	13323	44.68	ng	92
69) Atrazine	11.145	200	11528	41.07	ng	96
70) Pentachlorophenol	11.245	266	8499	45.06	ng	94
71) Phenanthrene	11.474	178	63125	41.11	ng	98
72) Anthracene	11.527	178	61395	39.85	ng	99
73) Carbazole	11.680	167	56452	39.66	ng	100
74) Di-n-butylphthalate	12.004	149	79059	41.23	ng	98
75) Fluoranthene	12.663	202	58959	38.06	ng	98
77) Benzidine	12.780	184	2633	4.58	ng	# 82
78) Pyrene	12.892	202	58765	46.04	ng	99
80) Butylbenzylphthalate	13.510	149	28192	45.68	ng	93
81) Benzo(a)anthracene	14.080	228	42277	41.50	ng	97
82) 3,3'-Dichlorobenzidine	14.039	252	9501	35.60	ng	97
83) Chrysene	14.115	228	39535	40.51	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	38323	46.25	ng	98
85) Di-n-octyl phthalate	14.680	149	56294	46.96	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	35525	49.69	ng	97
88) Benzo(b)fluoranthene	15.139	252	35515	40.14	ng	99
89) Benzo(k)fluoranthene	15.174	252	31973	39.38	ng	98
90) Benzo(a)pyrene	15.515	252	30626	41.93	ng	96
91) Dibenzo(a,h)anthracene	17.115	278	30763	50.55	ng	96
92) Benzo(g,h,i)perylene	17.551	276	29121	49.02	ng	# 90

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

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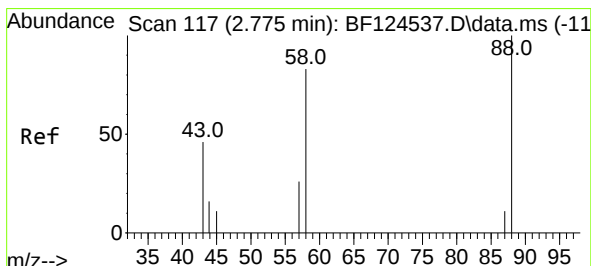
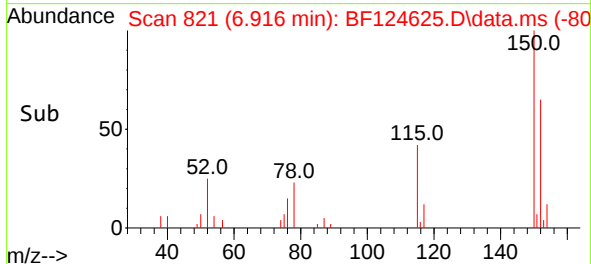
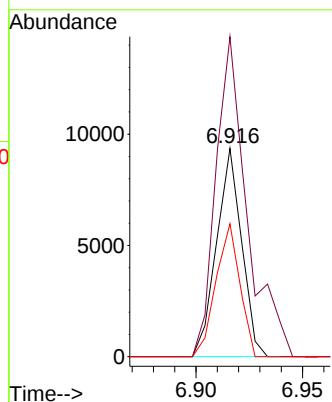
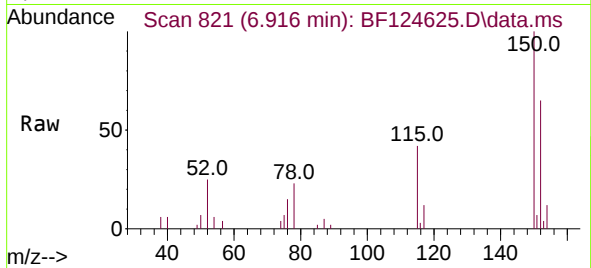




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF124625.D
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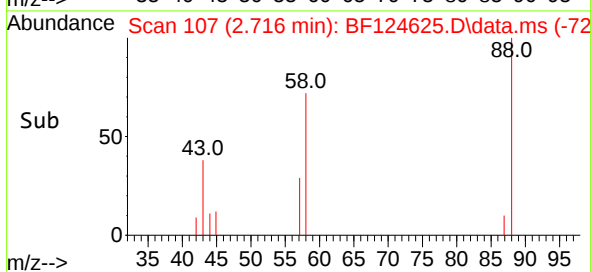
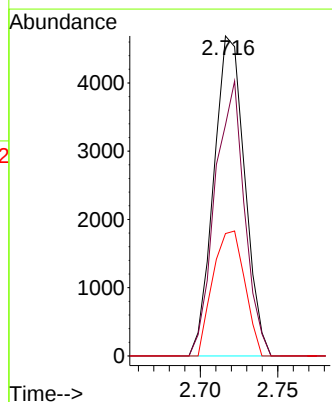
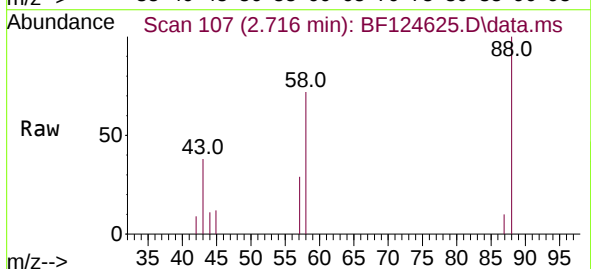
Instrument :
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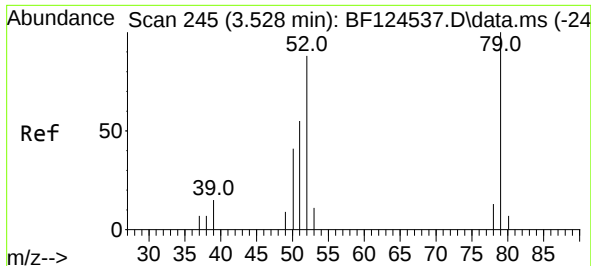
Tgt Ion:152 Resp: 7671
Ion Ratio Lower Upper
152 100
150 153.5 117.6 176.4
115 63.8 47.1 70.7



#2
1,4-Dioxane
Concen: 44.04 ng
RT: 2.716 min Scan# 107
Delta R.T. -0.094 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion: 88 Resp: 6512
Ion Ratio Lower Upper
88 100
58 82.0 0.0 0.0#
43 40.1 0.0 0.0#

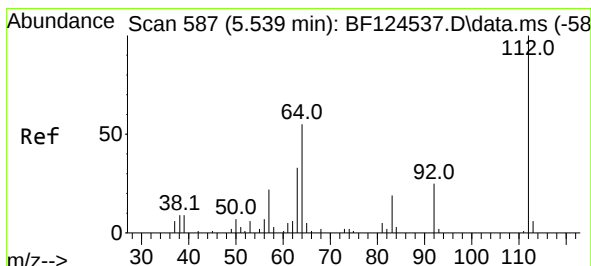
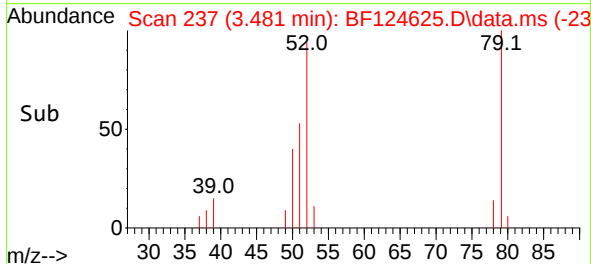
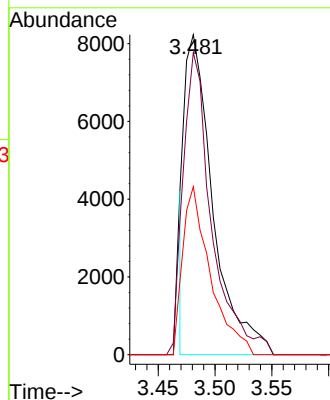
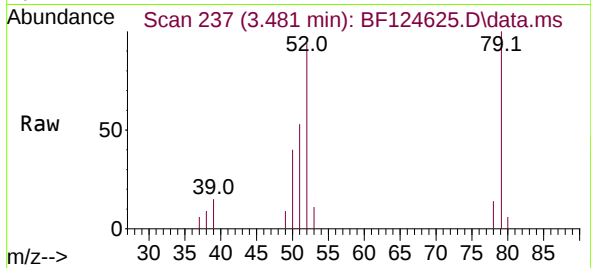




#3
Pyridine
Concen: 38.29 ng
RT: 3.481 min Scan# 237
Delta R.T. -0.076 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

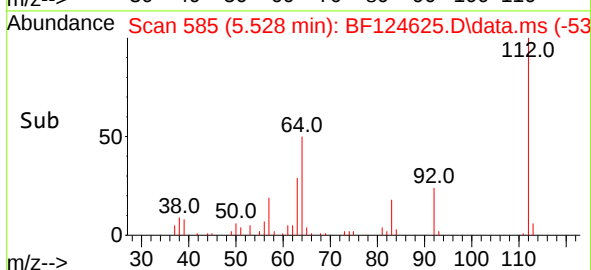
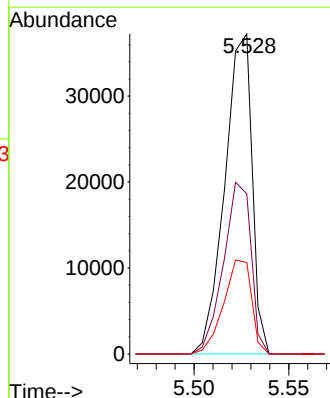
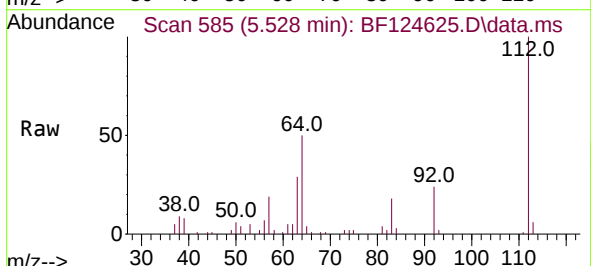
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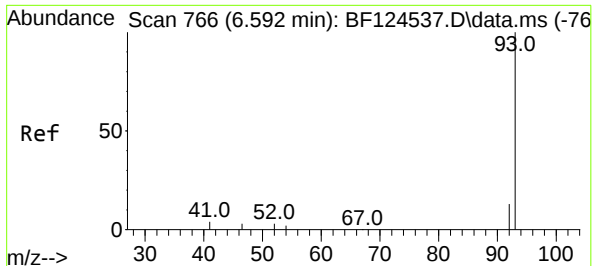
Tgt Ion: 79 Resp: 14221
Ion Ratio Lower Upper
79 100
52 94.4 70.3 105.5
51 52.5 44.1 66.1



#5
2-Fluorophenol
Concen: 84.30 ng
RT: 5.528 min Scan# 585
Delta R.T. -0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion: 112 Resp: 37324
Ion Ratio Lower Upper
112 100
64 50.1 44.2 66.2
63 28.6 26.2 39.2

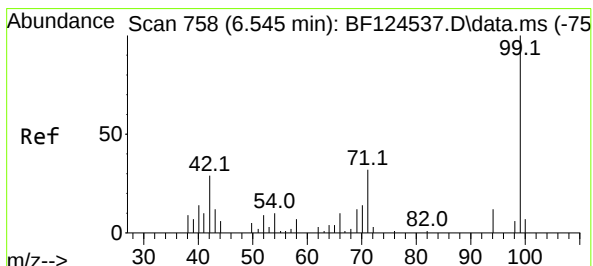
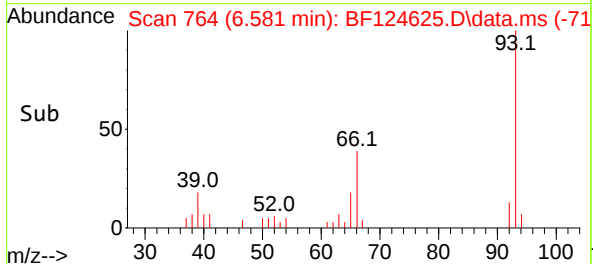
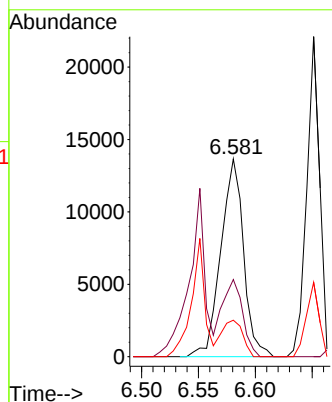
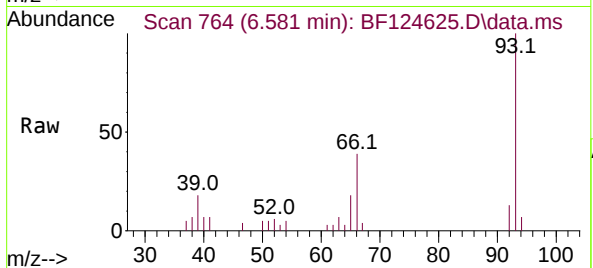




#6
Aniline
Concen: 33.50 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

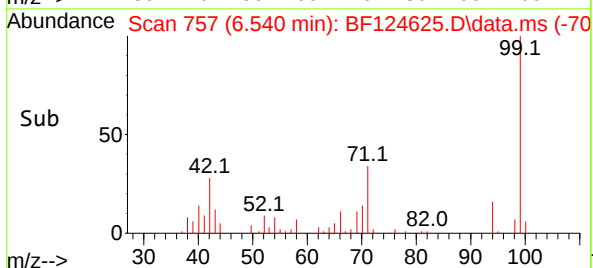
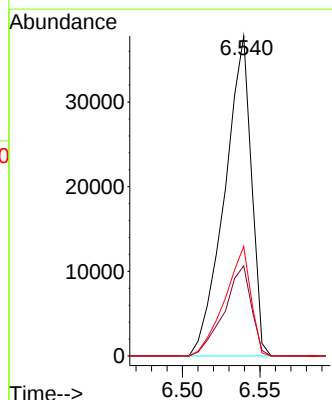
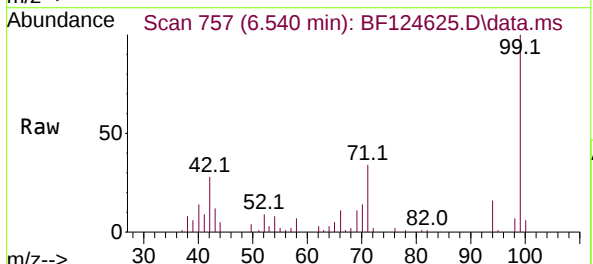
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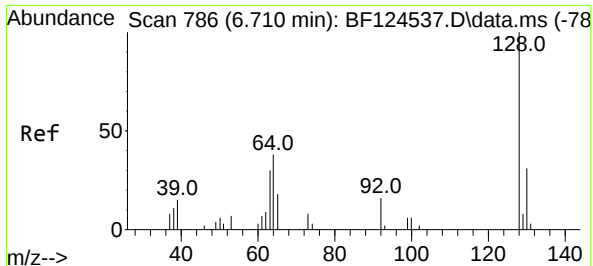
Tgt Ion: 93 Resp: 19014
Ion Ratio Lower Upper
93 100
66 39.0 32.7 49.1
65 18.4 14.2 21.4



#7
Phenol-d6
Concen: 84.06 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion: 99 Resp: 45278
Ion Ratio Lower Upper
99 100
42 28.1 23.5 35.3
71 34.3 25.6 38.4

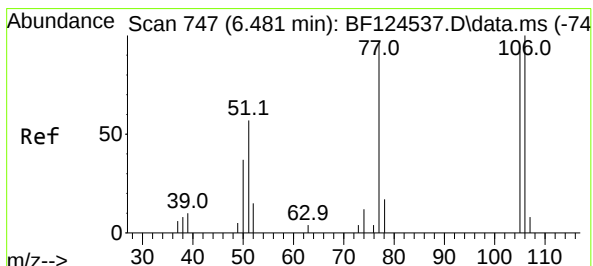
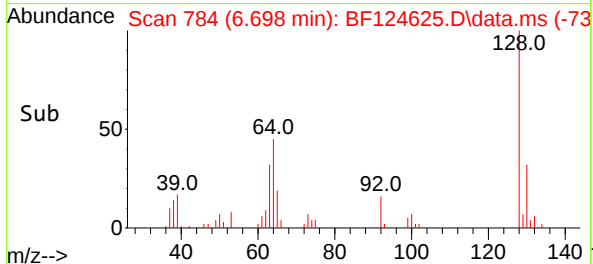
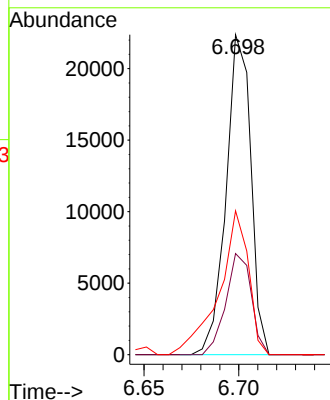
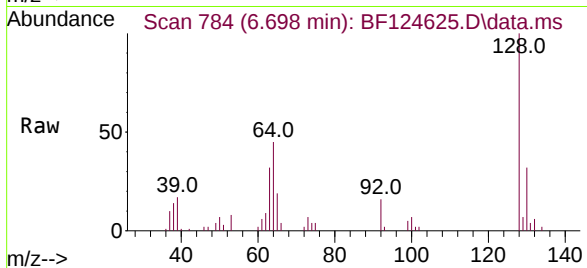




#8
2-Chlorophenol
Concen: 40.92 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

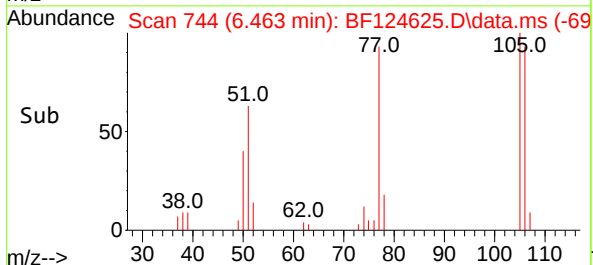
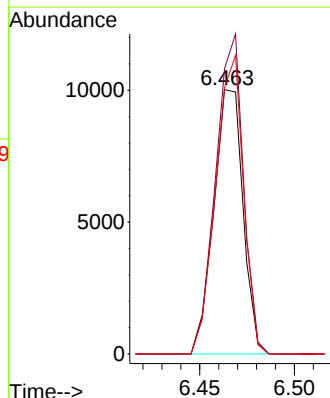
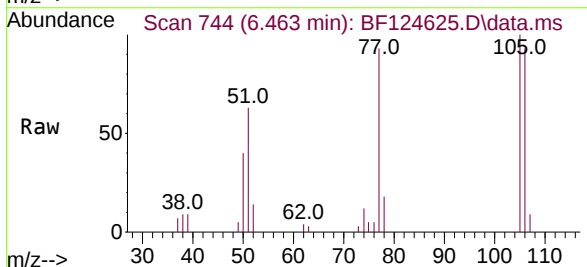
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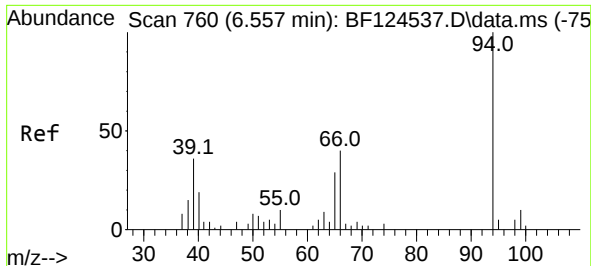
Tgt Ion:128	Resp:	20311
Ion Ratio	Lower	Upper
128	100	
130	31.6	10.5 50.5
64	44.9	20.3 60.3



#9
Benzaldehyde
Concen: 34.11 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF124625.D
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Tgt Ion: 77	Resp:	10779
Ion Ratio	Lower	Upper
77	100	
105	107.9	75.9 115.9
106	100.8	84.0 124.0

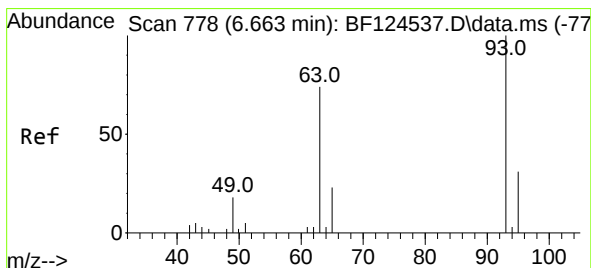
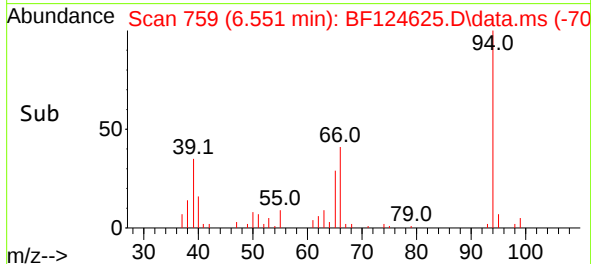
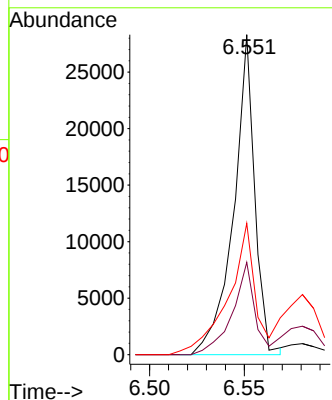
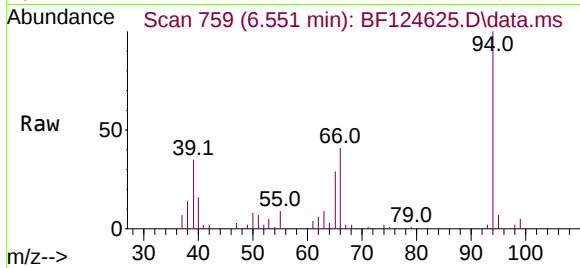




#10
Phenol
Concen: 41.61 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

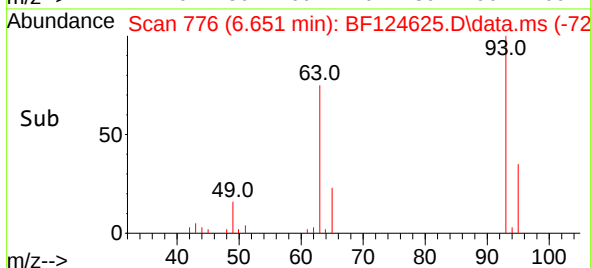
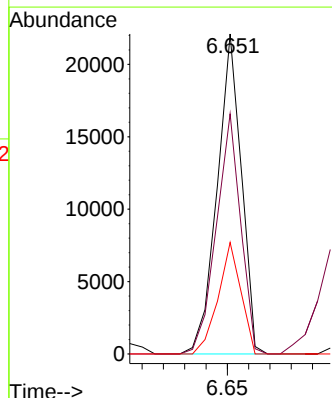
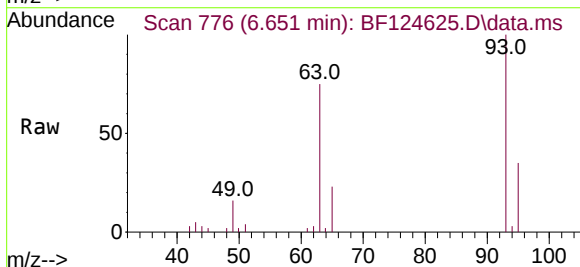
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ClientSampleId :
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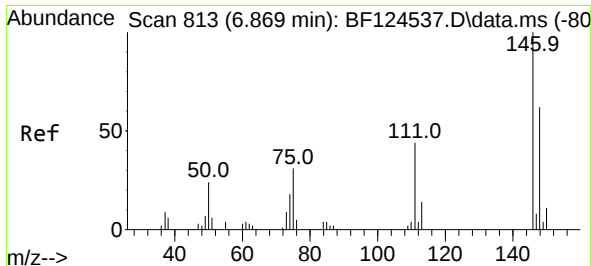
Tgt Ion: 94 Resp: 21881
Ion Ratio Lower Upper
94 100
65 28.9 9.3 49.3
66 41.1 20.3 60.3



#11
bis(2-Chloroethyl)ether
Concen: 42.81 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF124625.D
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Tgt Ion: 93 Resp: 17452
Ion Ratio Lower Upper
93 100
63 75.1 54.4 94.4
95 34.9 11.4 51.4





#12

1,3-Dichlorobenzene

Concen: 42.64 ng

RT: 6.857 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF124625.D

Acq: 19 Jul 2021 21:59

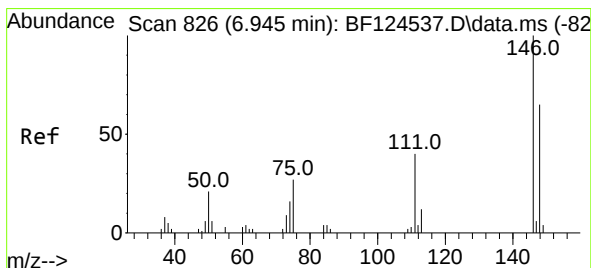
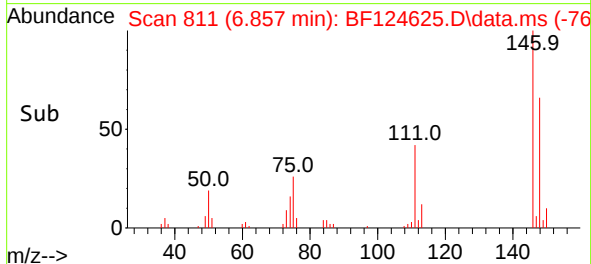
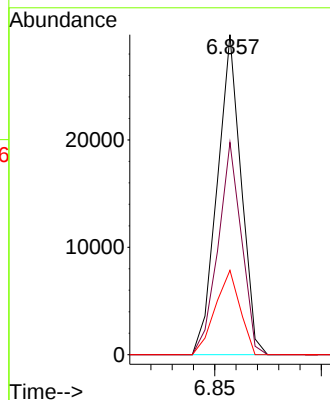
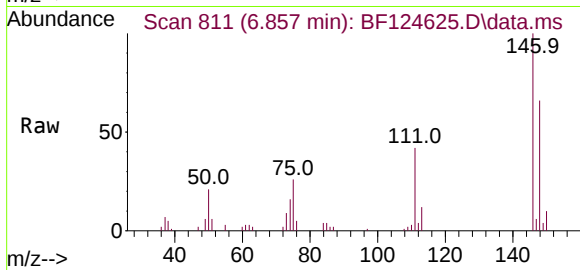
Tgt Ion:146 Resp: 23167

Ion Ratio Lower Upper

146 100

148 66.3 49.7 74.5

75 26.3 25.2 37.8



#13

1,4-Dichlorobenzene

Concen: 41.43 ng

RT: 6.934 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF124625.D

Acq: 19 Jul 2021 21:59

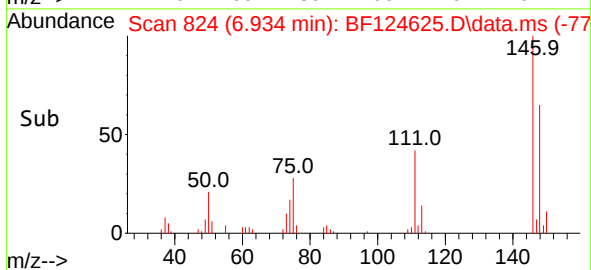
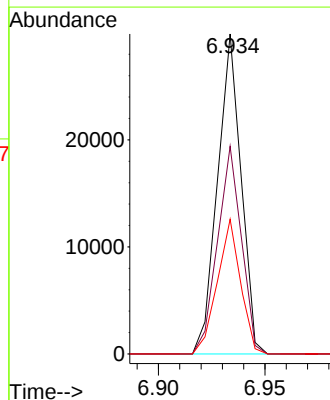
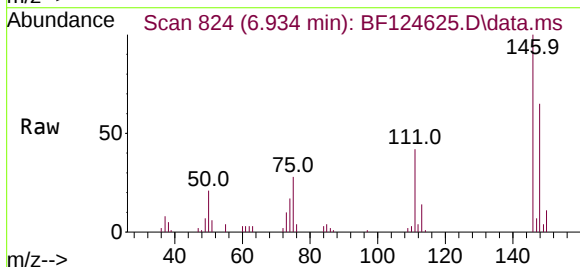
Tgt Ion:146 Resp: 22987

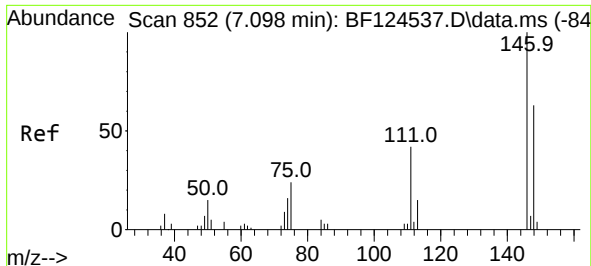
Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

111 42.1 31.8 47.6

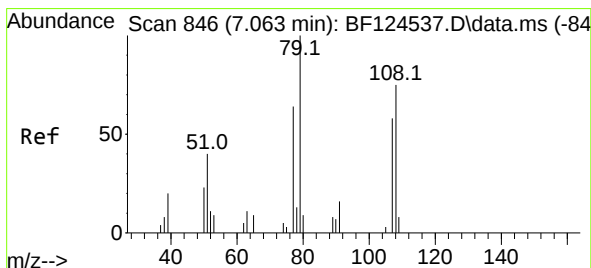
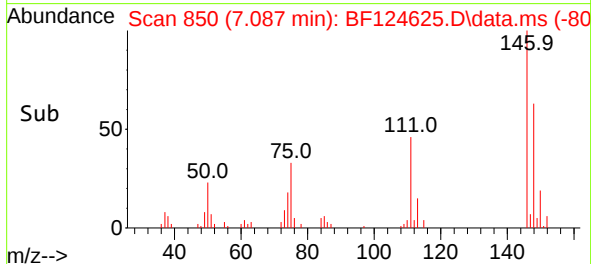
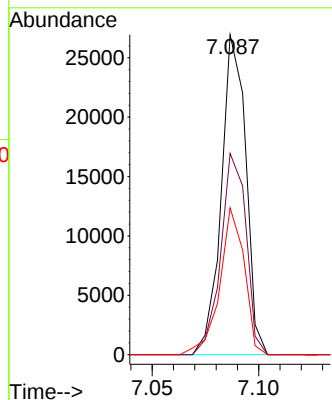
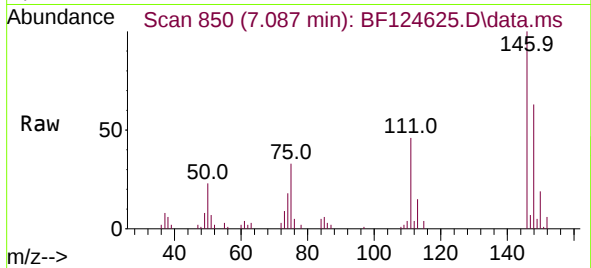




#14
1,2-Dichlorobenzene
Concen: 40.90 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

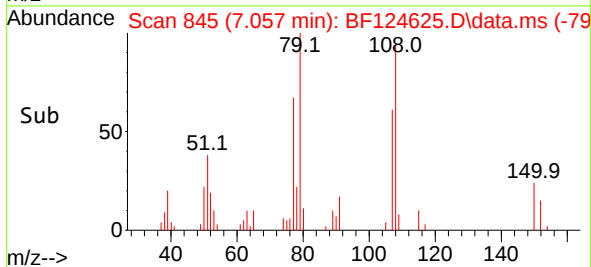
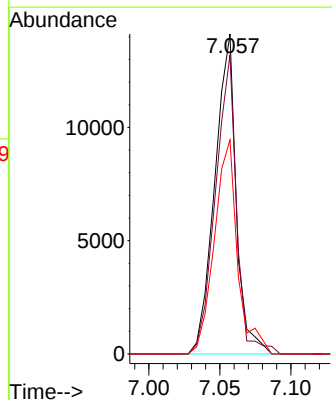
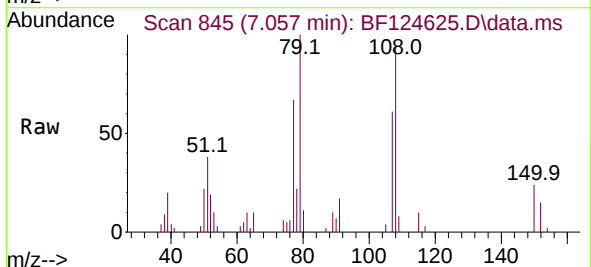
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

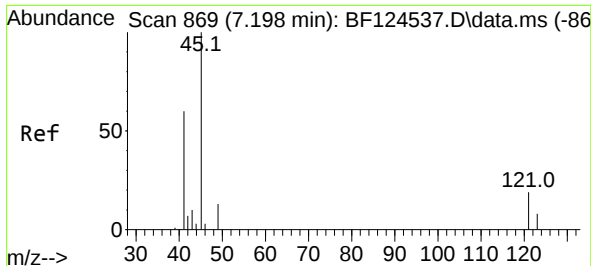
Tgt Ion:146 Resp: 21568
Ion Ratio Lower Upper
146 100
148 62.9 50.6 75.8
111 45.9 33.5 50.3



#15
Benzyl Alcohol
Concen: 39.80 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion: 79 Resp: 14833
Ion Ratio Lower Upper
79 100
108 93.5 60.4 90.6#
77 66.9 51.5 77.3

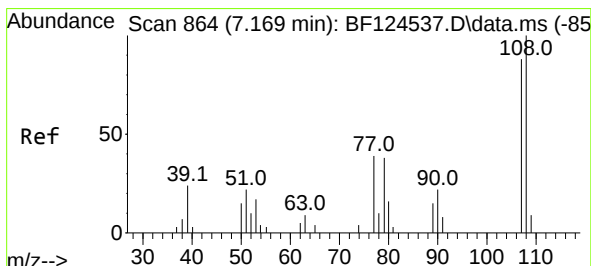
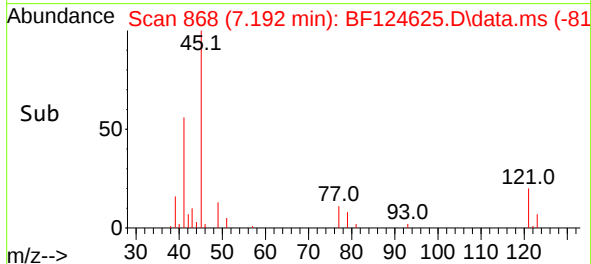
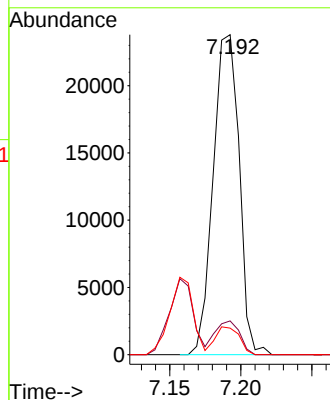
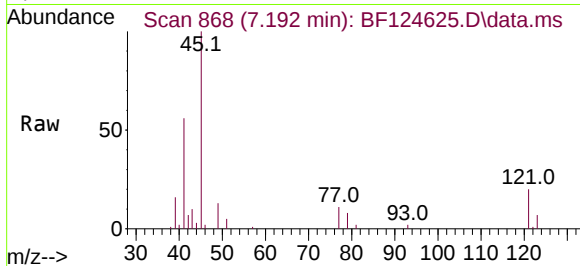




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.98 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

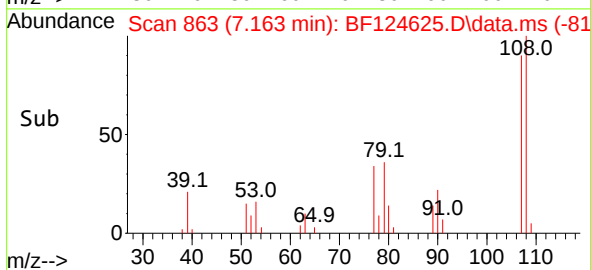
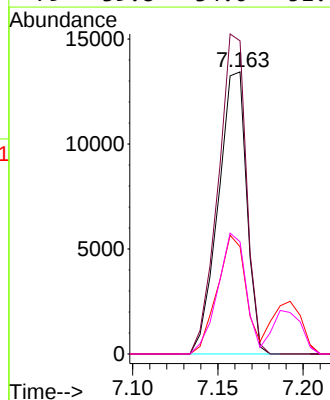
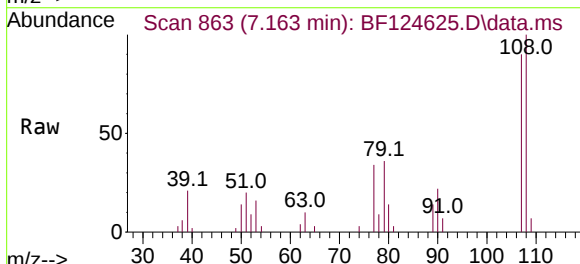
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

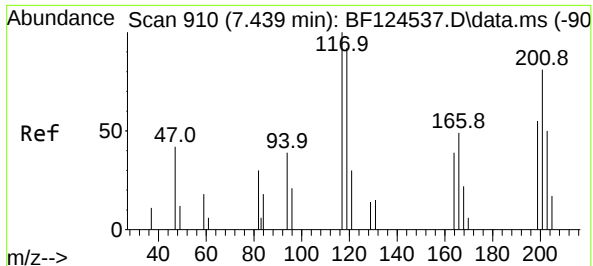
Tgt Ion:	45	Resp:	30199
Ion Ratio	Lower	Upper	
45	100		
77	10.5	0.0	30.6
79	8.3	0.0	27.5



#17
2-Methylphenol
Concen: 43.00 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:	107	Resp:	15622
Ion Ratio	Lower	Upper	
107	100		
108	111.0	90.6	135.8
77	38.0	35.7	53.5
79	39.8	34.0	51.0

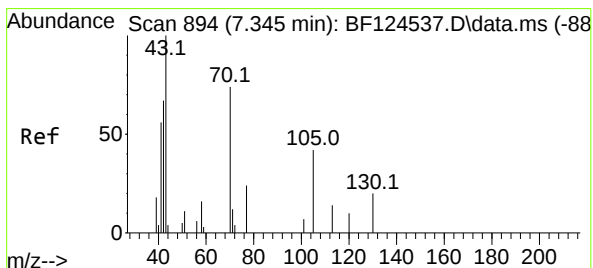
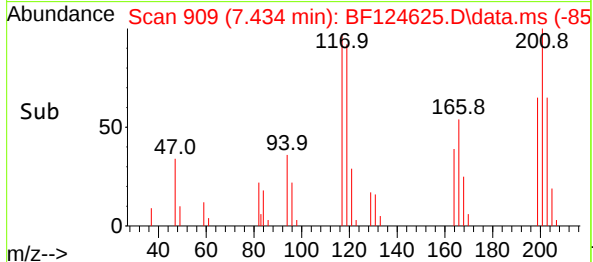
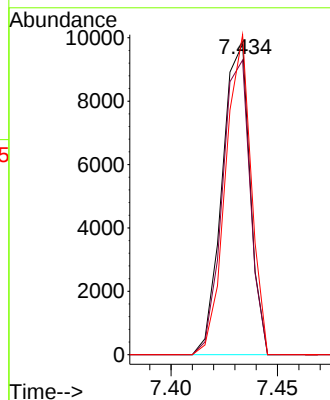
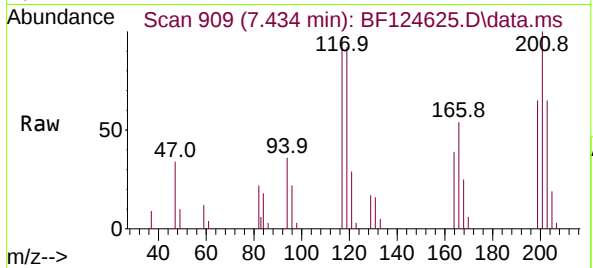




#18
Hexachloroethane
Concen: 42.76 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

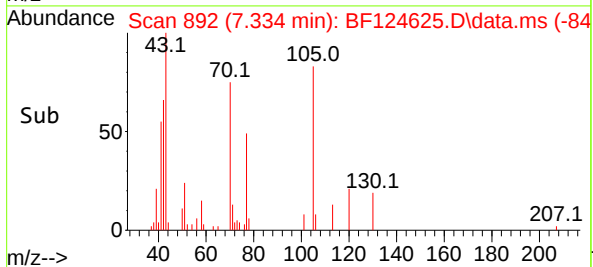
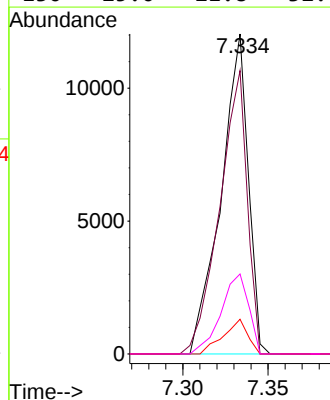
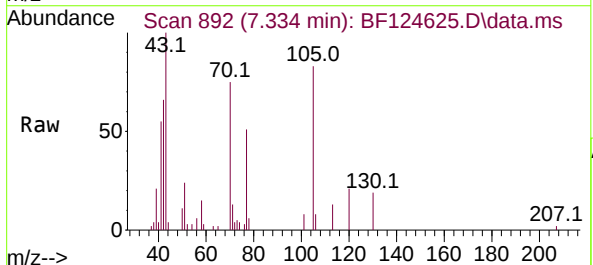
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

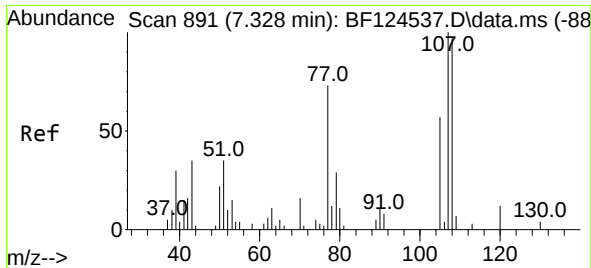
Tgt Ion:117 Resp: 8935
Ion Ratio Lower Upper
117 100
119 94.9 73.4 110.2
201 103.1 64.9 97.3#



#19
n-Nitroso-di-n-propylamine
Concen: 44.24 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion: 70 Resp: 13397
Ion Ratio Lower Upper
70 100
42 88.5 72.2 108.2
101 10.8 7.8 11.8
130 25.0 21.8 32.6

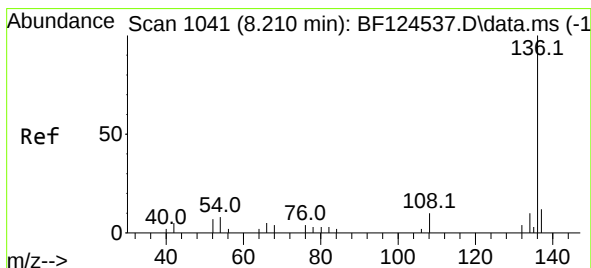
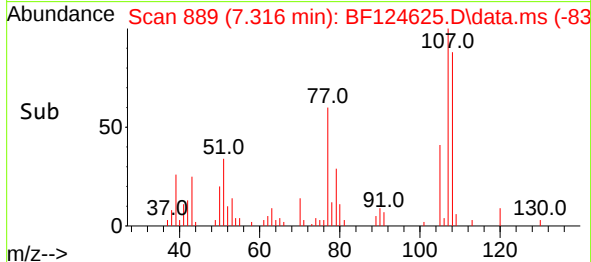
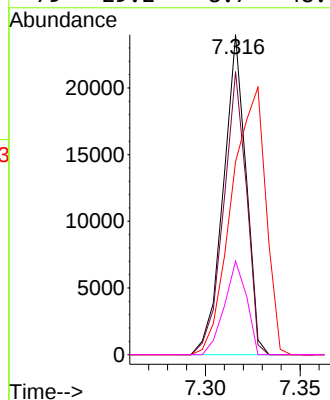
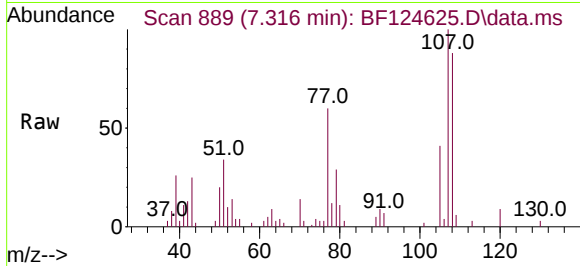




#20
3+4-Methylphenols
Concen: 41.74 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

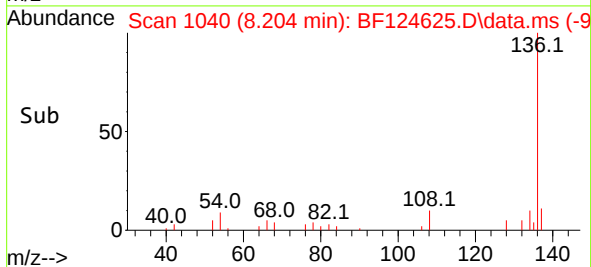
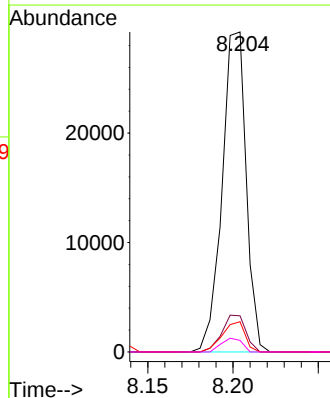
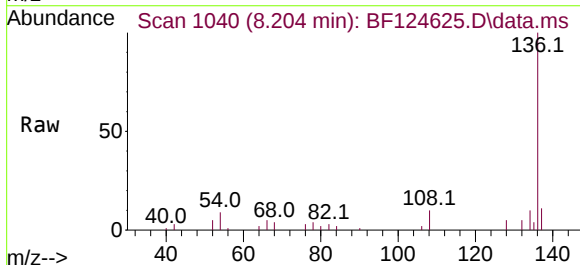
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

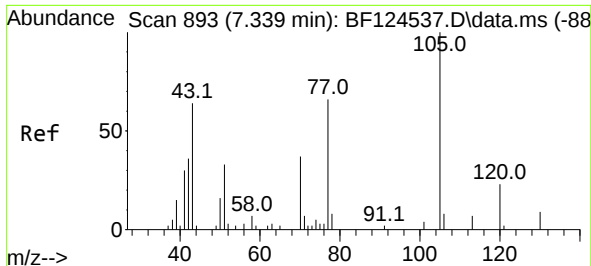
Tgt Ion:	107	Resp:	19966
Ion	Ratio	Lower	Upper
107	100		
108	88.4	76.6	116.6
77	60.3	53.3	93.3
79	29.2	8.7	48.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:	136	Resp:	28746
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.6
54	9.5	6.4	9.6
68	3.6	3.3	4.9

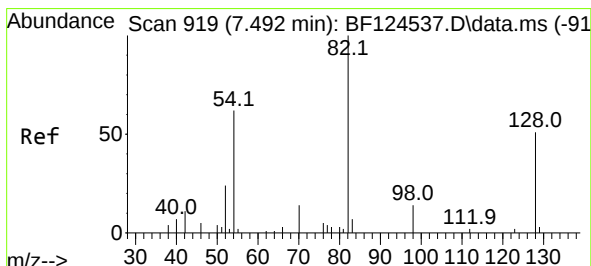
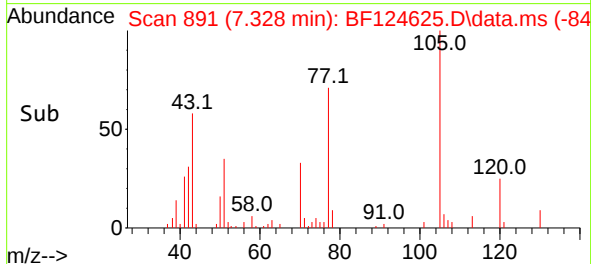
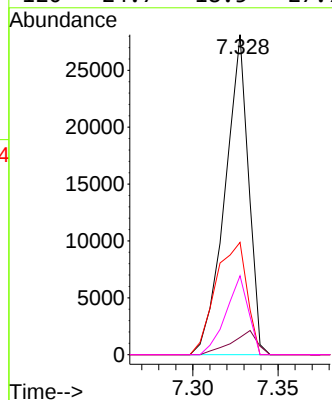
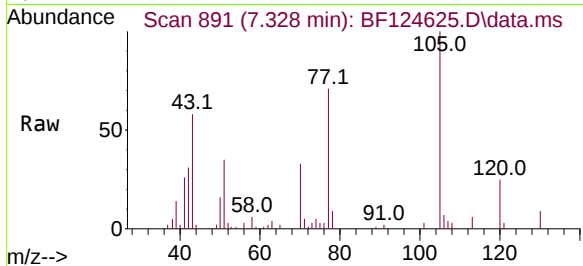




#22
Acetophenone
Concen: 41.38 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

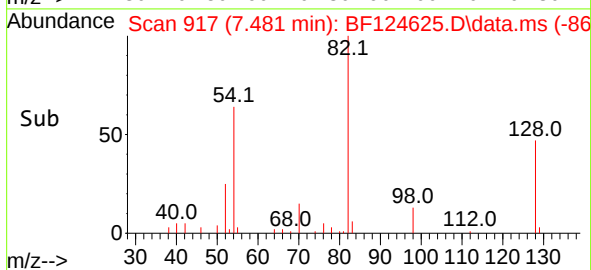
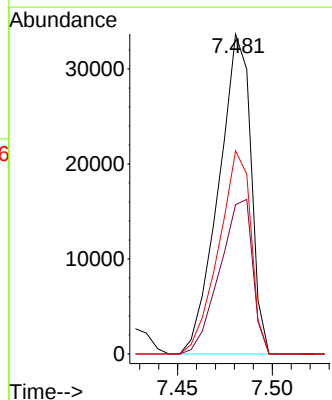
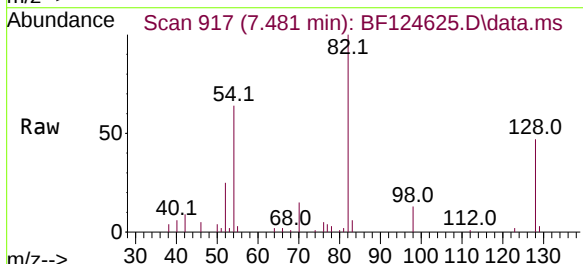
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

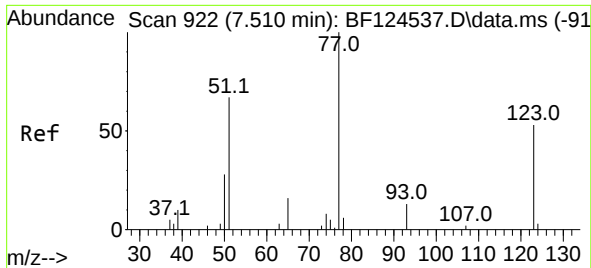
Tgt Ion:	105	Resp:	26993
Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.5	8.3#
51	35.1	26.0	39.0
120	24.7	18.5	27.7



#23
Nitrobenzene-d5
Concen: 87.60 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:	82	Resp:	39892
Ion	Ratio	Lower	Upper
82	100		
128	46.7	40.6	60.8
54	63.5	49.6	74.4

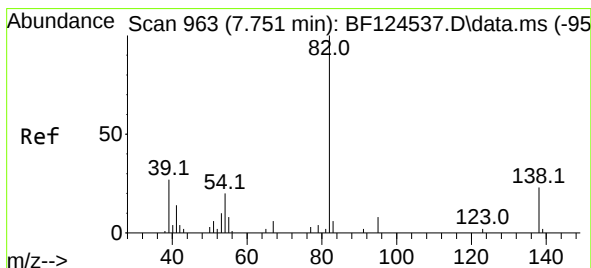
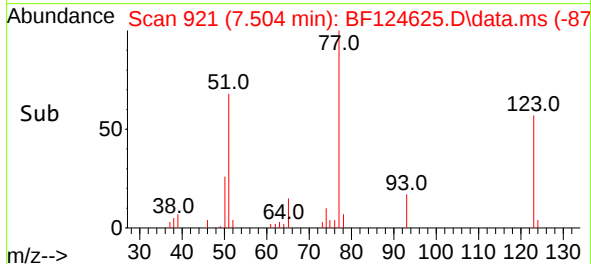
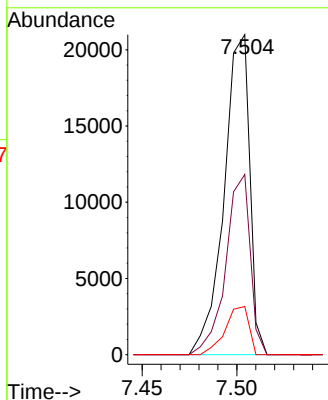
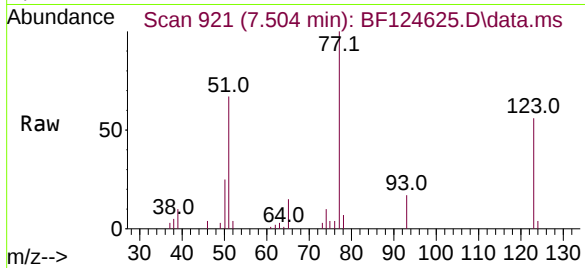




#24
Nitrobenzene
Concen: 43.83 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

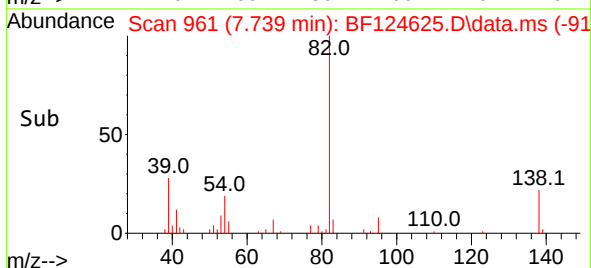
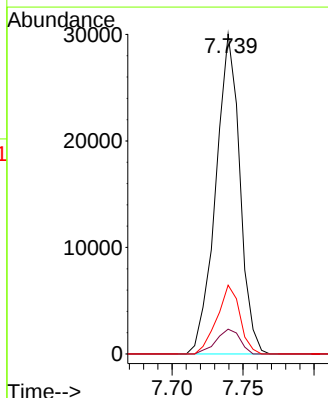
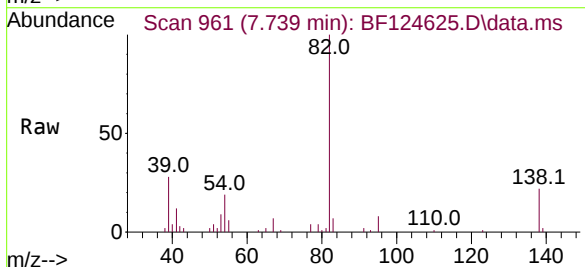
Instrument :
BNA_F
ClientSampleId :
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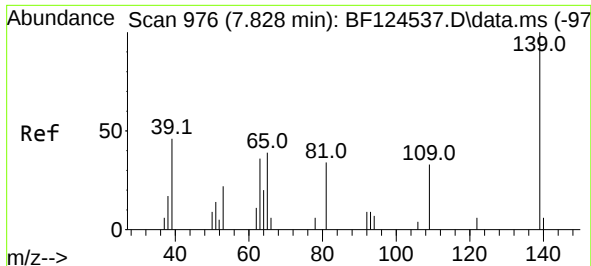
Tgt Ion: 77 Resp: 19790
Ion Ratio Lower Upper
77 100
123 56.3 42.3 63.5
65 15.1 12.4 18.6



#25
Isophorone
Concen: 42.31 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion: 82 Resp: 35371
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 21.5 18.4 27.6

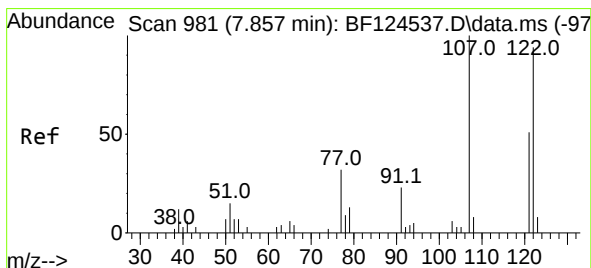
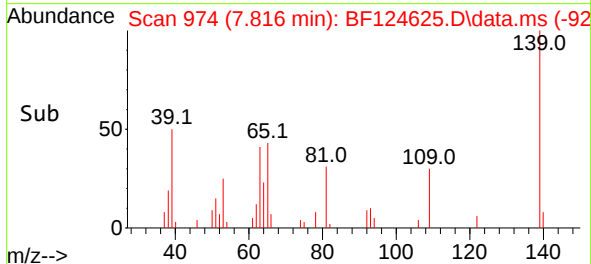
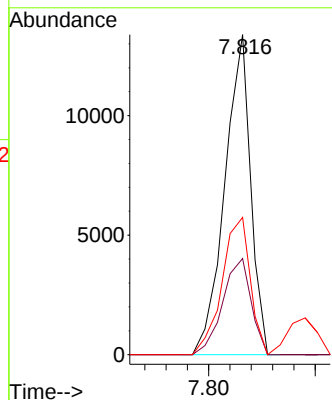
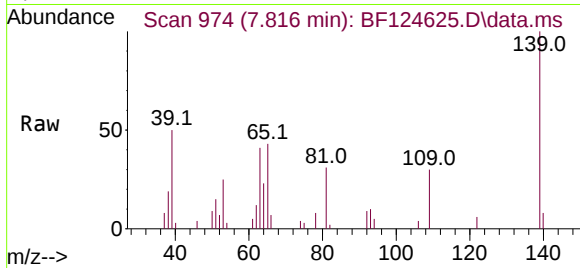




#26
2-Nitrophenol
Concen: 46.22 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

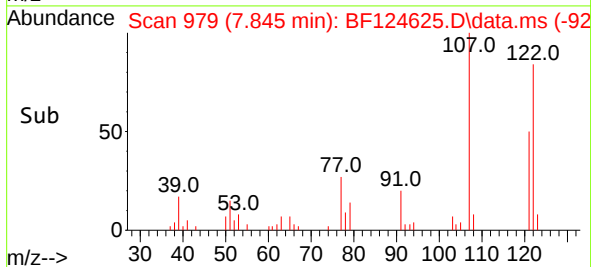
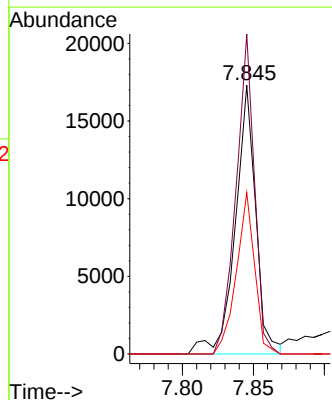
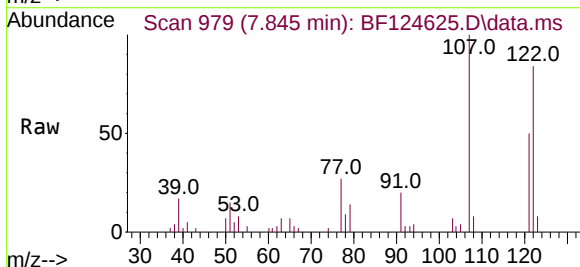
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

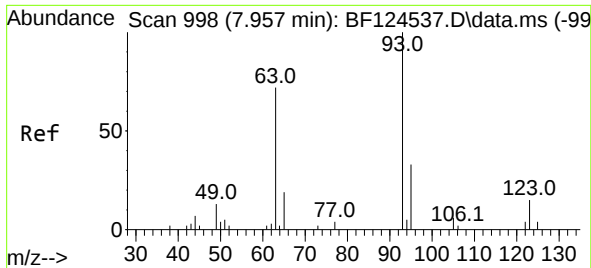
Tgt Ion:139 Resp: 11259
Ion Ratio Lower Upper
139 100
109 30.0 26.0 39.0
65 42.9 31.0 46.4



#27
2,4-Dimethylphenol
Concen: 43.12 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:122 Resp: 17403
Ion Ratio Lower Upper
122 100
107 119.1 85.0 127.6
121 60.1 43.3 64.9



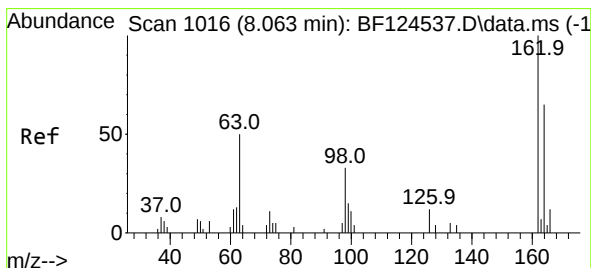
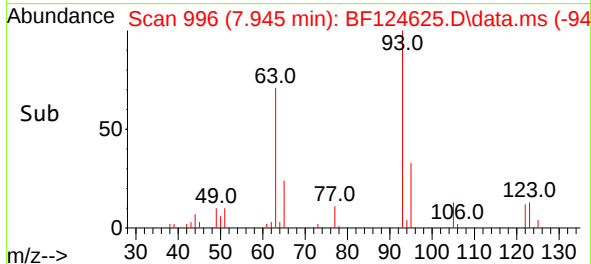
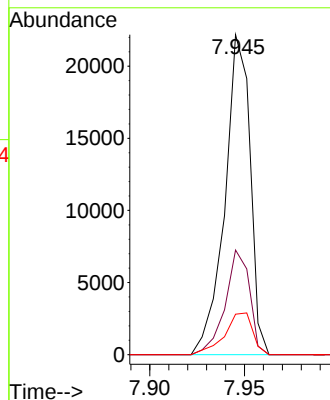
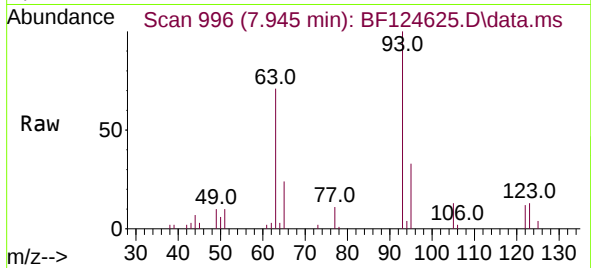


#28

bis(2-Chloroethoxy)methane
Concen: 42.17 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

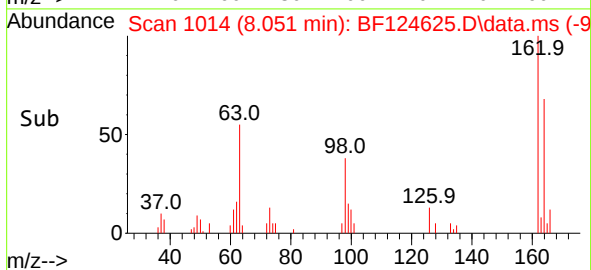
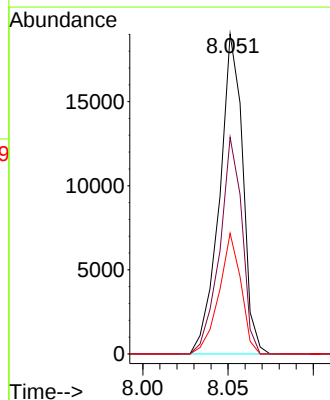
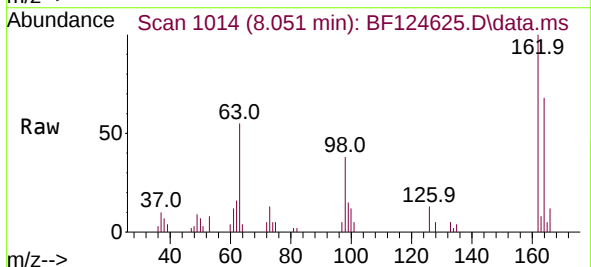
Tgt Ion: 93	Resp: 20564
Ion Ratio	Lower Upper
93 100	
95 32.7	26.1 39.1
123 12.7	11.7 17.5

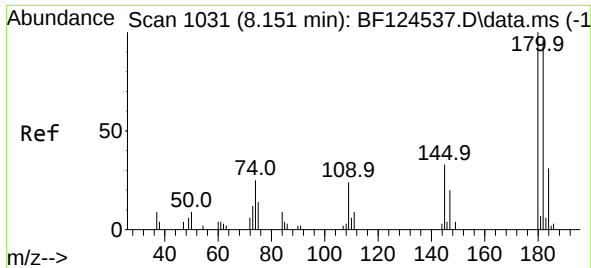


#29

2,4-Dichlorophenol
Concen: 43.37 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion: 162	Resp: 18057
Ion Ratio	Lower Upper
162 100	
164 67.7	44.5 84.5
98 37.7	13.0 53.0

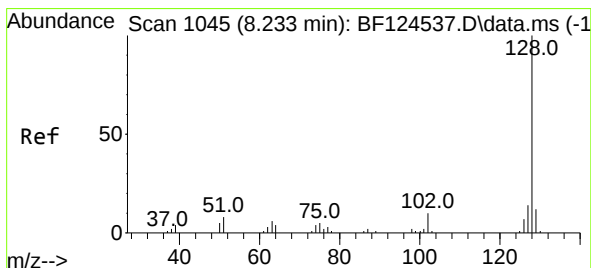
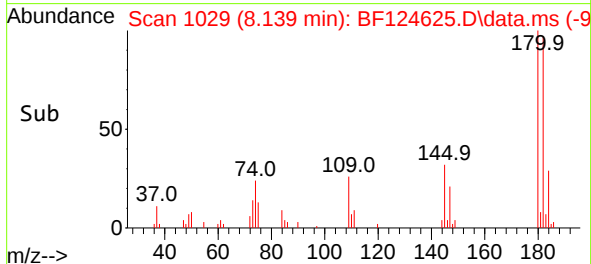
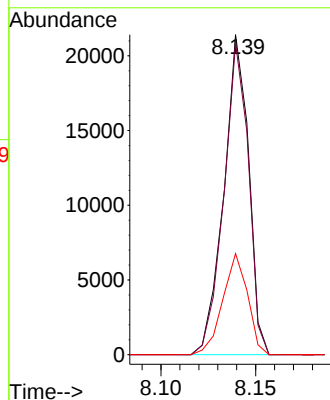
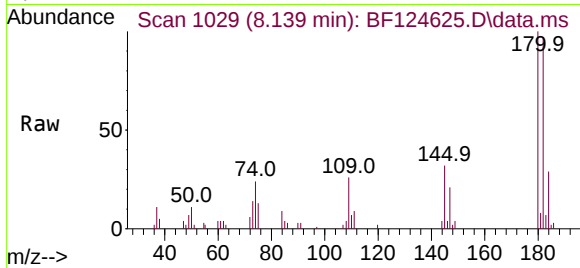




#30
1,2,4-Trichlorobenzene
Concen: 42.32 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

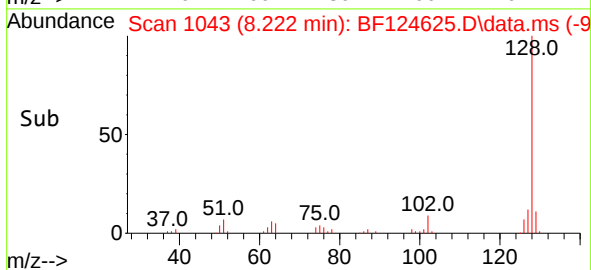
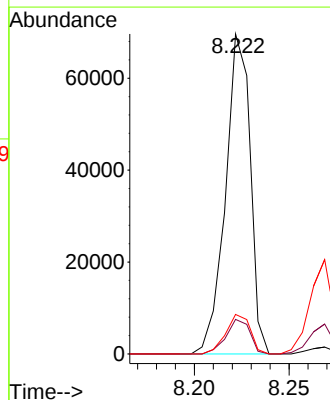
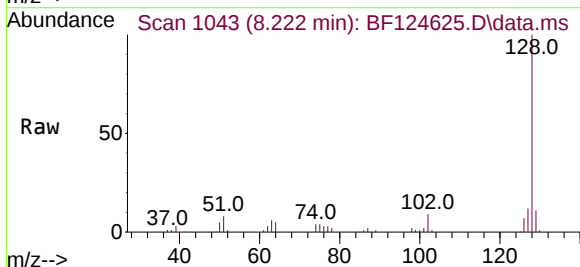
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

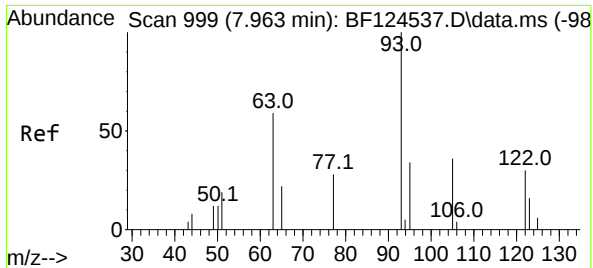
Tgt Ion:180 Resp: 19496
Ion Ratio Lower Upper
180 100
182 97.4 76.8 115.2
145 31.6 26.7 40.1



#31
Naphthalene
Concen: 42.47 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:128 Resp: 63144
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.4 10.9 16.3





#32

Benzoic acid

Concen: 43.76 ng

RT: 7.969 min Scan# 1000

Delta R.T. -0.012 min

Lab File: BF124625.D

Acq: 19 Jul 2021 21:59

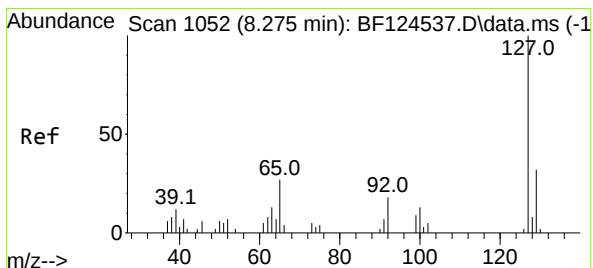
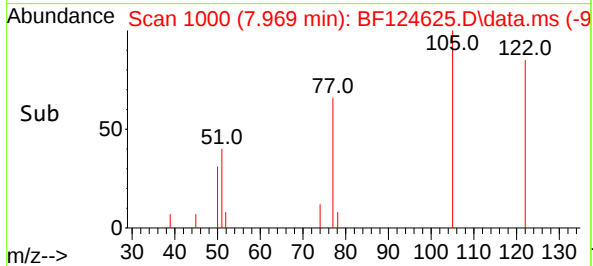
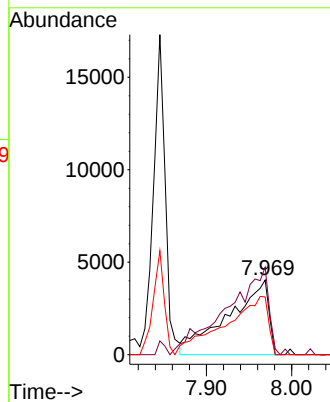
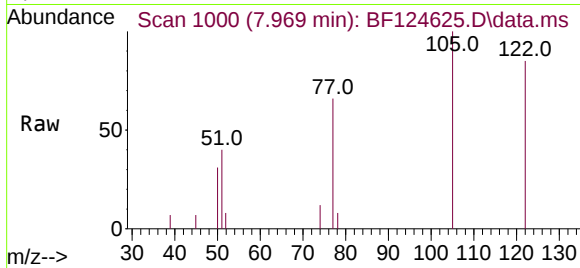
Tgt Ion:122 Resp: 13254

Ion Ratio Lower Upper

122 100

105 117.2 97.6 137.6

77 77.3 59.6 99.6



#33

4-Chloroaniline

Concen: 33.42 ng

RT: 8.269 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BF124625.D

Acq: 19 Jul 2021 21:59

Tgt Ion:127 Resp: 18774

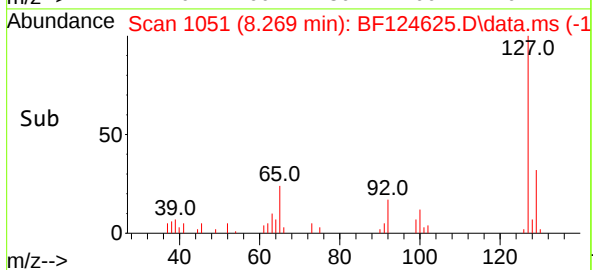
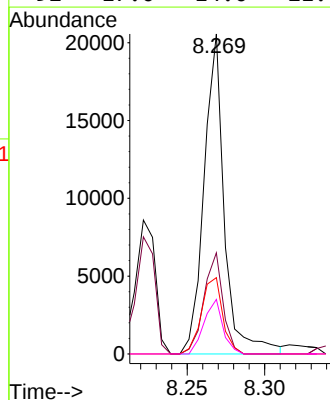
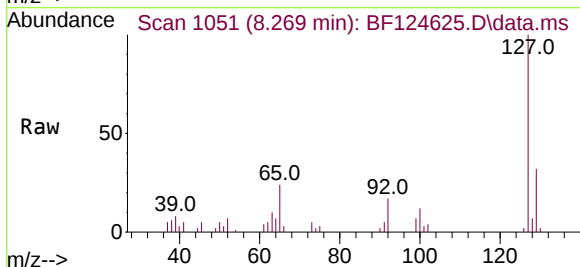
Ion Ratio Lower Upper

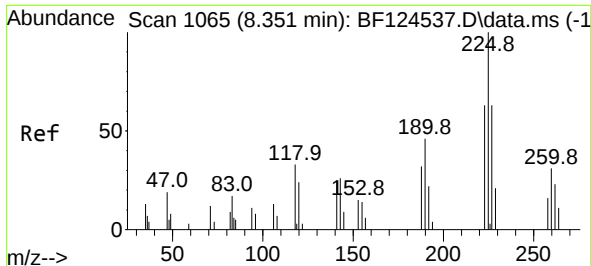
127 100

129 31.6 25.7 38.5

65 23.9 21.2 31.8

92 17.0 14.0 21.0

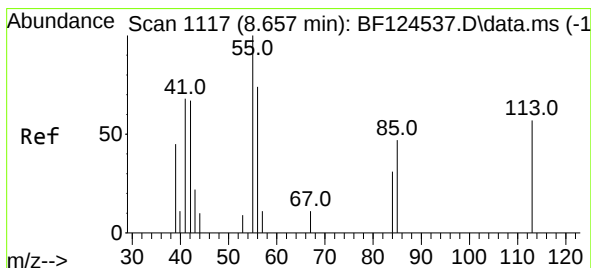
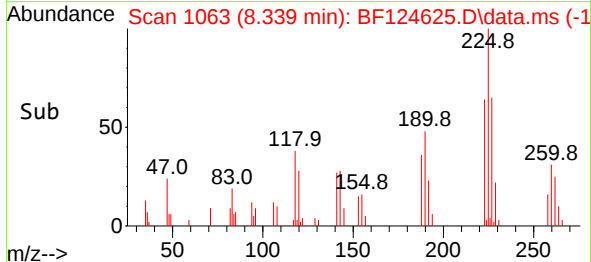
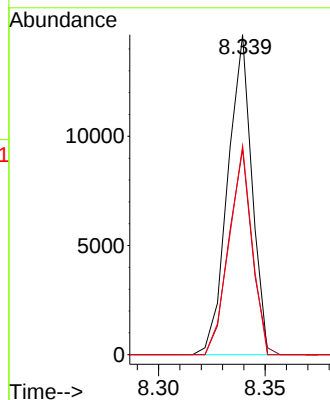
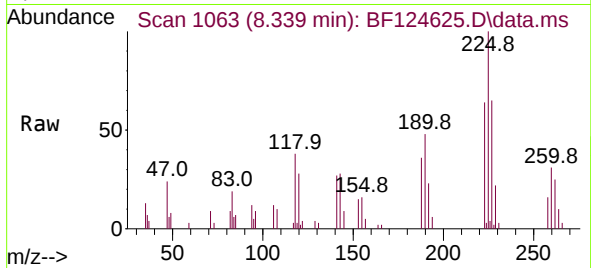




#34
Hexachlorobutadiene
Concen: 44.22 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

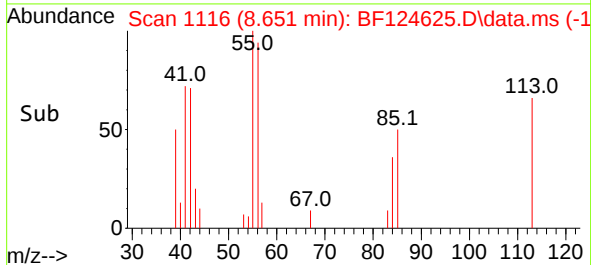
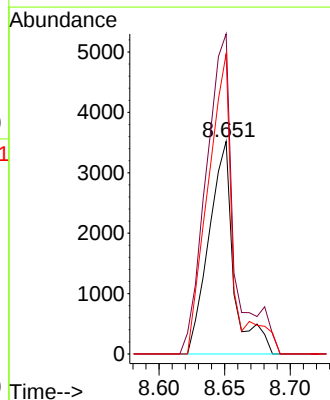
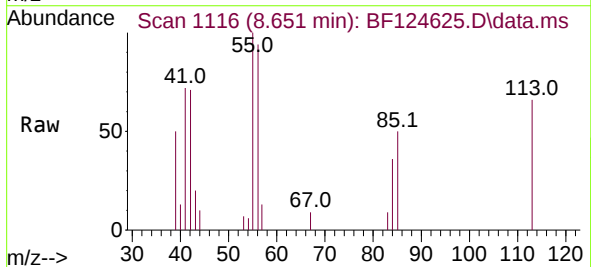
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

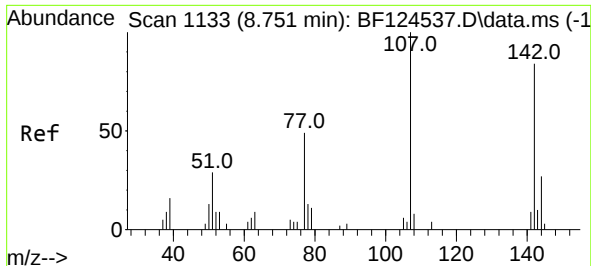
Tgt Ion:225 Resp: 11498
Ion Ratio Lower Upper
225 100
223 64.3 50.6 76.0
227 65.2 50.6 75.8



#35
Caprolactam
Concen: 43.90 ng
RT: 8.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:113 Resp: 4623
Ion Ratio Lower Upper
113 100
55 150.6 154.1 194.1#
56 141.2 108.7 148.7

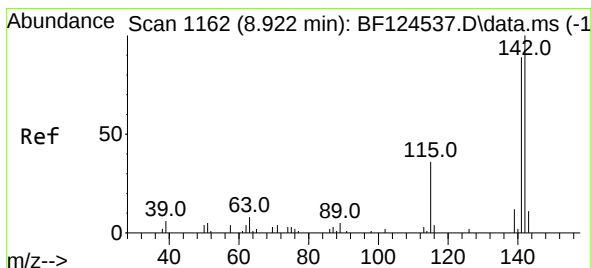
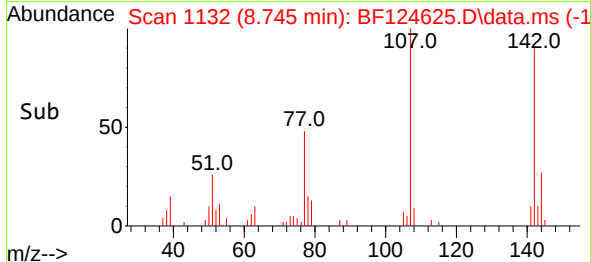
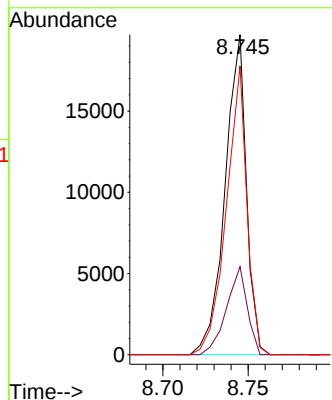
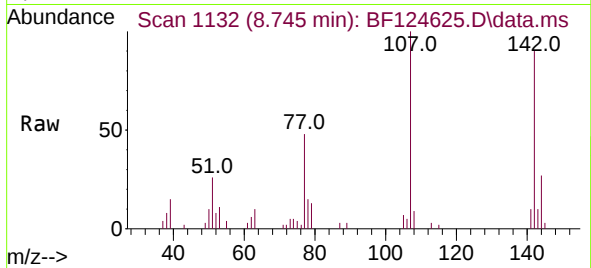




#36
4-Chloro-3-methylphenol
Concen: 41.71 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

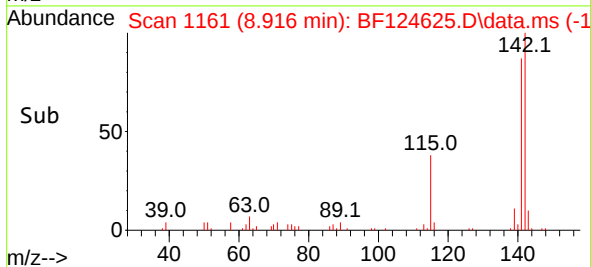
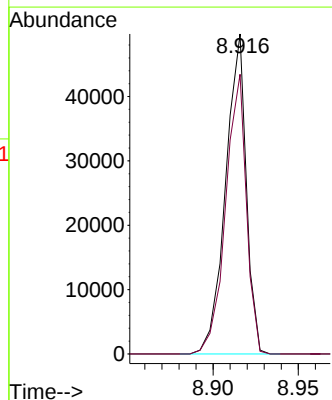
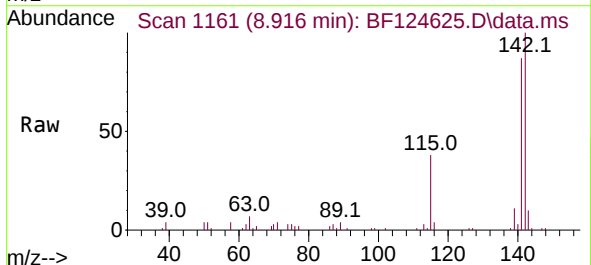
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

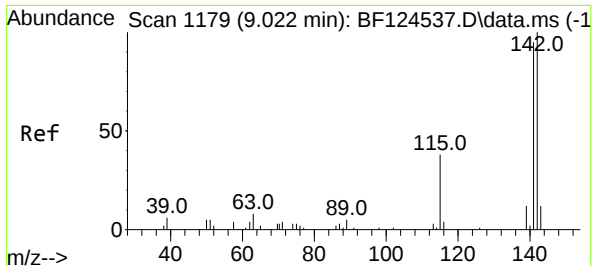
Tgt Ion:107 Resp: 17172
Ion Ratio Lower Upper
107 100
144 27.5 21.9 32.9
142 90.2 67.1 100.7



#37
2-Methylnaphthalene
Concen: 41.74 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:142 Resp: 41875
Ion Ratio Lower Upper
142 100
141 87.4 71.2 106.8

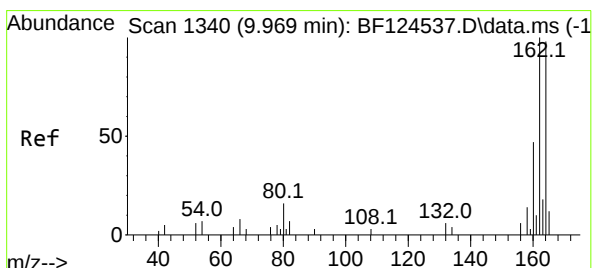
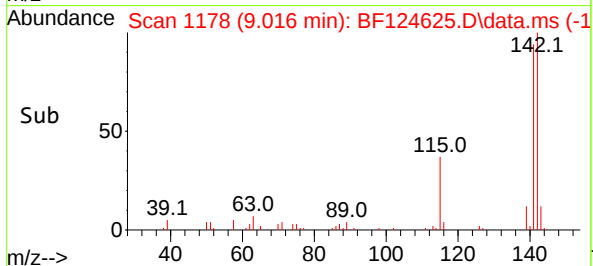
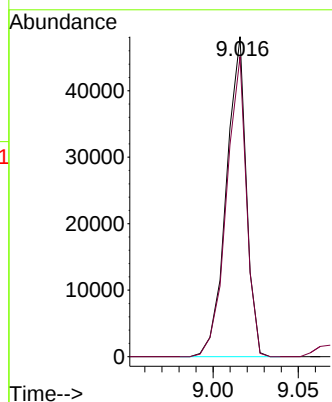
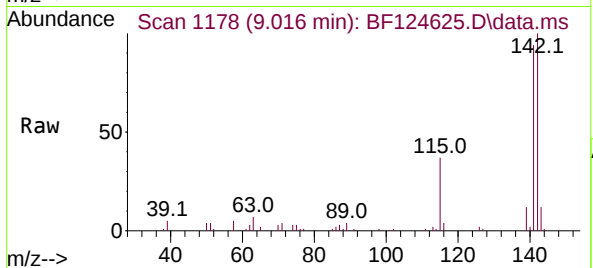




#38
1-Methylnaphthalene
Concen: 41.48 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

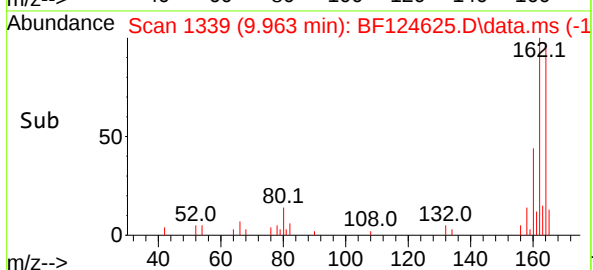
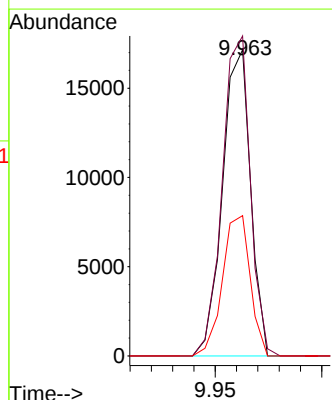
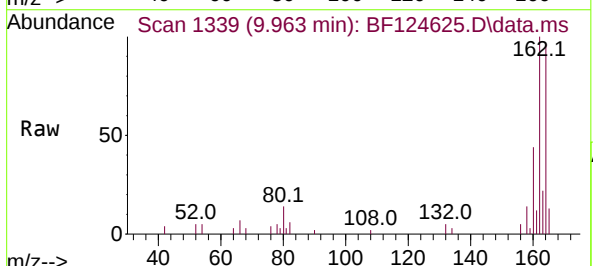
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

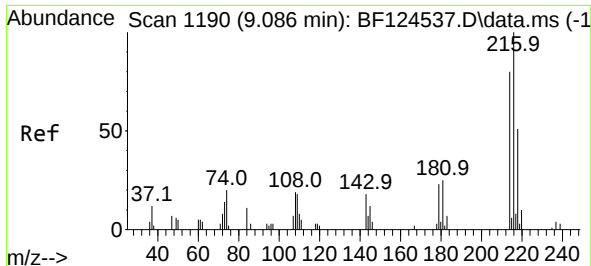
Tgt Ion:142 Resp: 39081
Ion Ratio Lower Upper
142 100
141 93.8 76.0 114.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:164 Resp: 15693
Ion Ratio Lower Upper
164 100
162 104.5 81.3 121.9
160 45.8 38.0 57.0

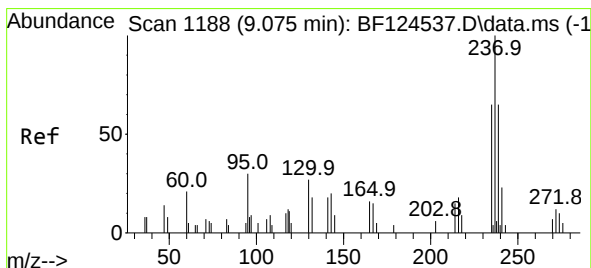
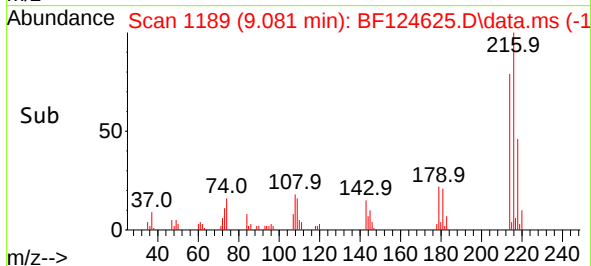
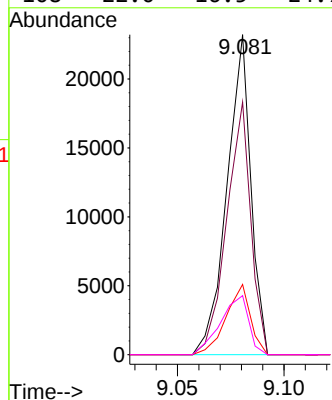
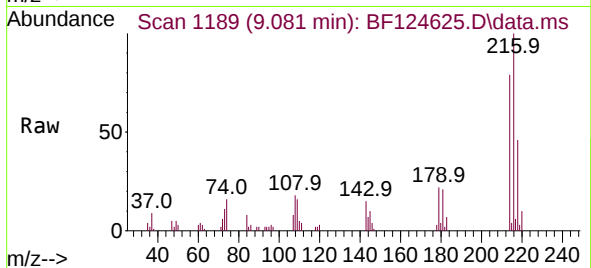




#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.13 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

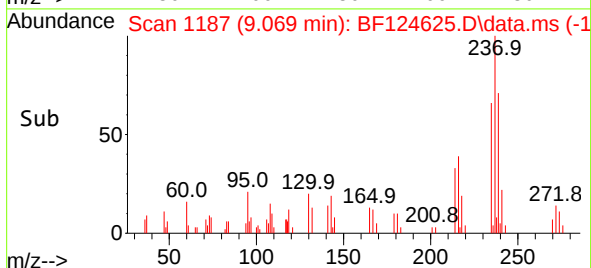
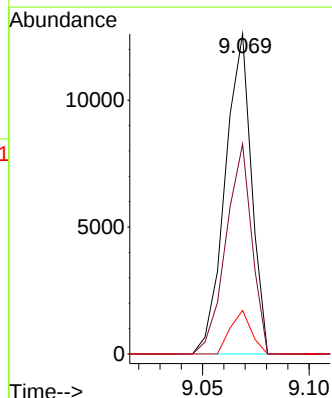
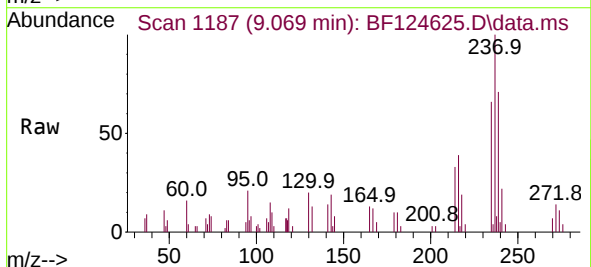
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

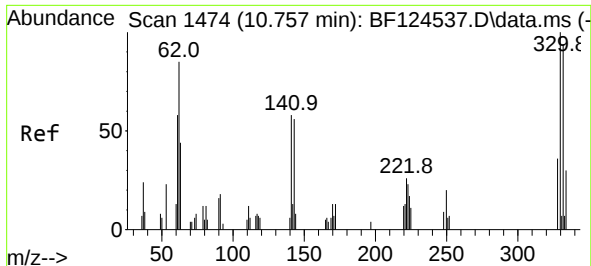
Tgt Ion:	216	Resp:	18054
Ion Ratio	Lower	Upper	
216	100		
214	79.6	64.9	97.3
179	22.5	17.4	26.2
108	22.0	16.5	24.7



#41
Hexachlorocyclopentadiene
Concen: 41.38 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:	237	Resp:	10820
Ion Ratio	Lower	Upper	
237	100		
235	65.6	44.7	84.7
272	13.6	0.0	31.6

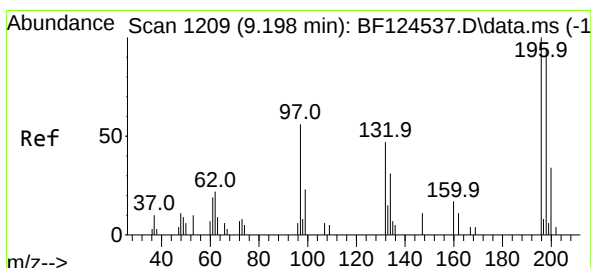
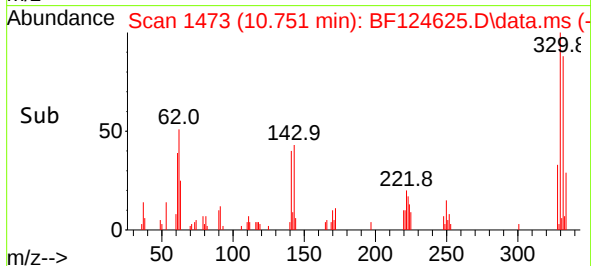
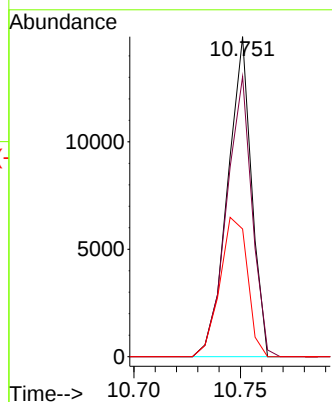
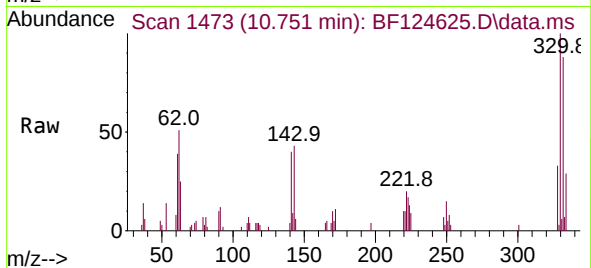




#42
2,4,6-Tribromophenol
Concen: 95.50 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

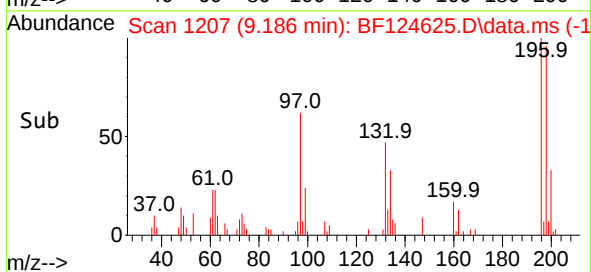
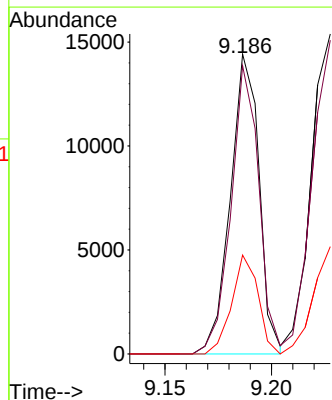
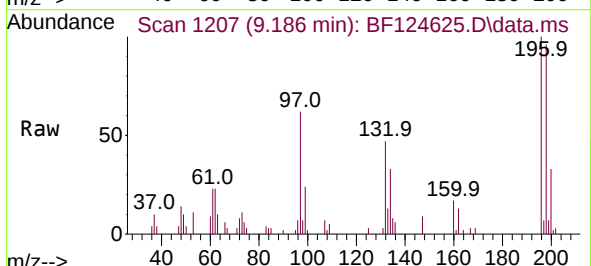
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

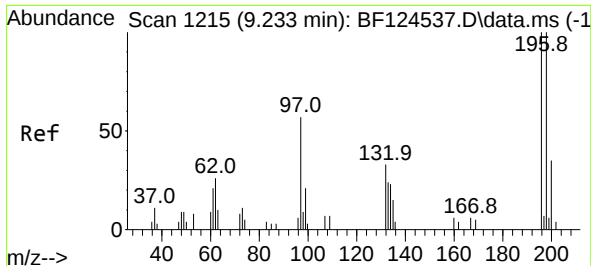
Tgt Ion:330 Resp: 11662
Ion Ratio Lower Upper
330 100
332 92.7 76.2 114.4
141 50.2 44.6 66.8



#43
2,4,6-Trichlorophenol
Concen: 44.78 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:196 Resp: 13530
Ion Ratio Lower Upper
196 100
198 96.1 74.9 112.3
200 33.0 27.0 40.4

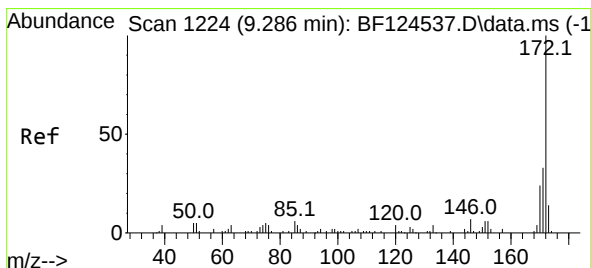
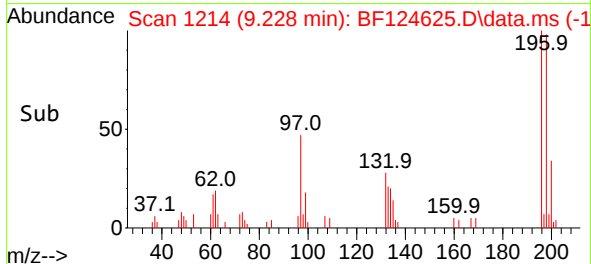
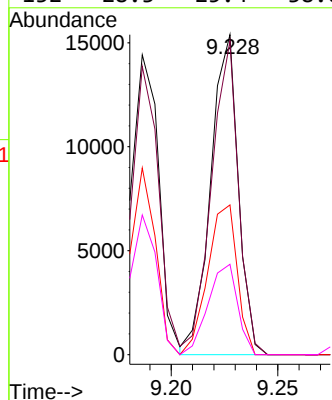
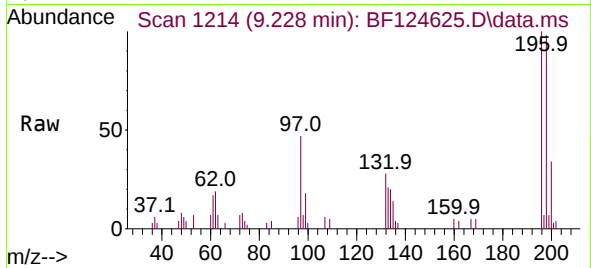




#44
2,4,5-Trichlorophenol
Concen: 44.48 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

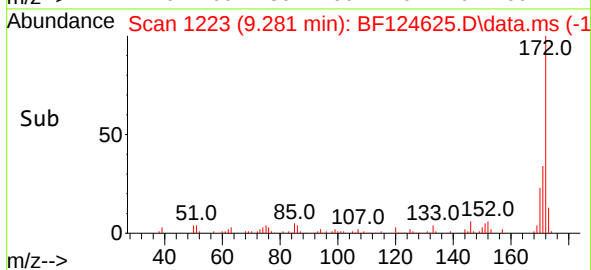
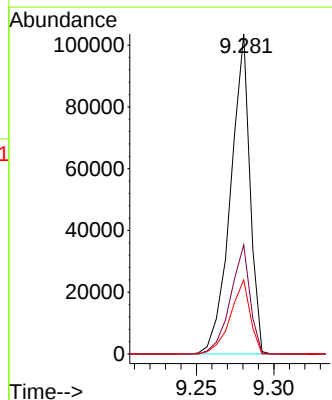
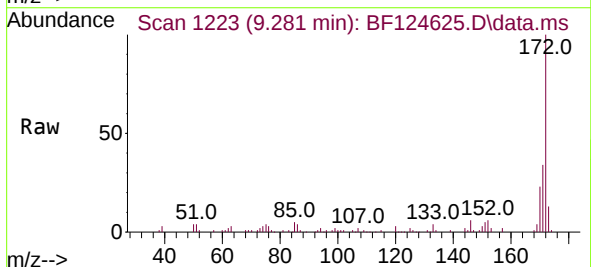
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

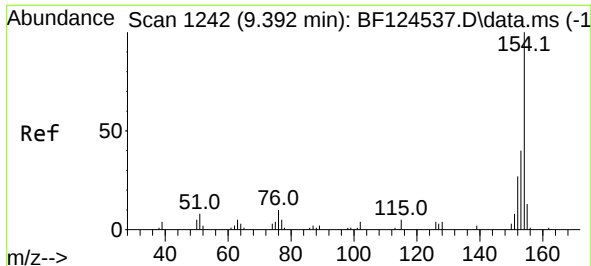
Tgt Ion:196 Resp: 13863
Ion Ratio Lower Upper
196 100
198 98.0 80.2 120.2
97 46.8 44.0 66.0
132 28.3 25.4 38.0



#45
2-Fluorobiphenyl
Concen: 83.41 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:172 Resp: 89765
Ion Ratio Lower Upper
172 100
171 34.1 26.5 39.7
170 23.1 18.8 28.2





#46

1,1'-Biphenyl

Concen: 41.63 ng

RT: 9.380 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF124625.D

Acq: 19 Jul 2021 21:59

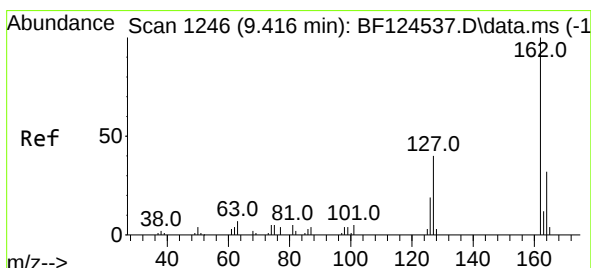
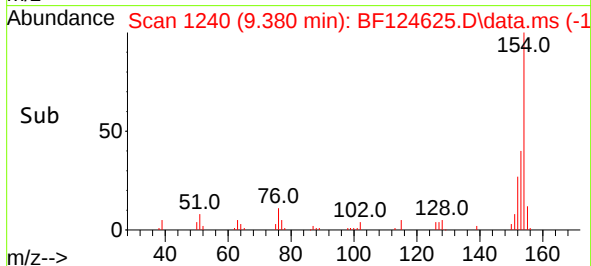
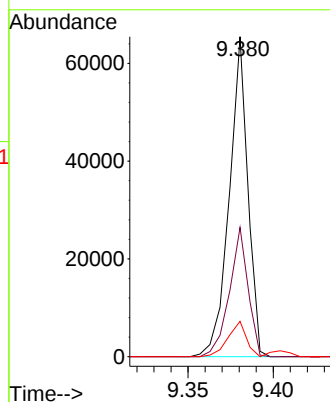
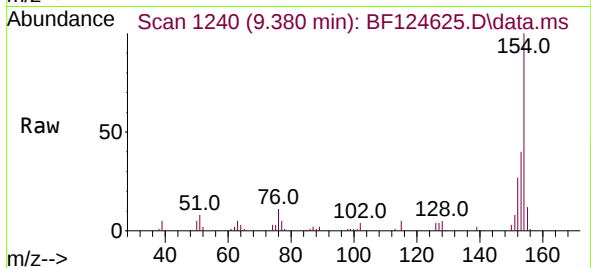
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:154	Resp:	49623
Ion Ratio	Lower	Upper
154	100	
153	40.4	20.0 60.0
76	11.1	0.0 30.3



#47

2-Chloronaphthalene

Concen: 41.32 ng

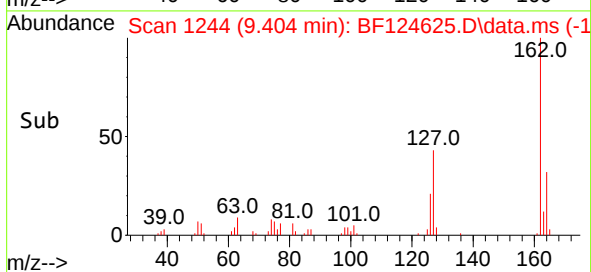
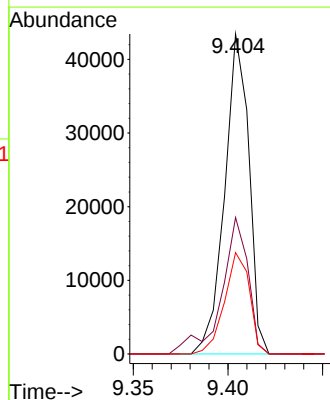
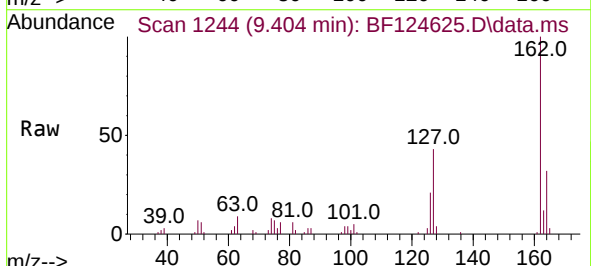
RT: 9.404 min Scan# 1244

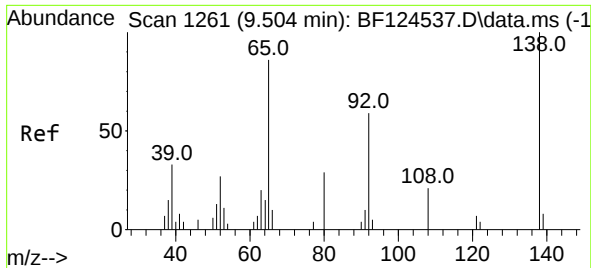
Delta R.T. 0.000 min

Lab File: BF124625.D

Acq: 19 Jul 2021 21:59

Tgt Ion:162	Resp:	38612
Ion Ratio	Lower	Upper
162	100	
127	42.7	33.0 49.4
164	31.6	25.8 38.8

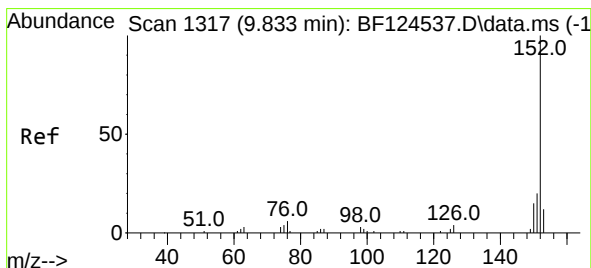
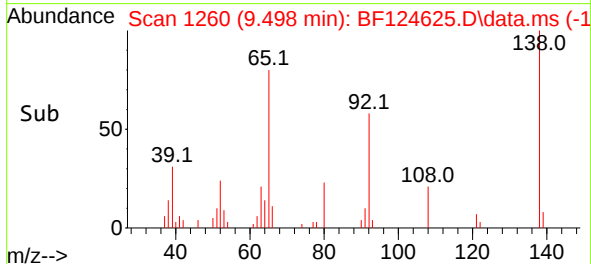
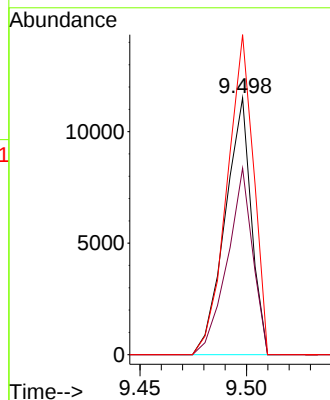
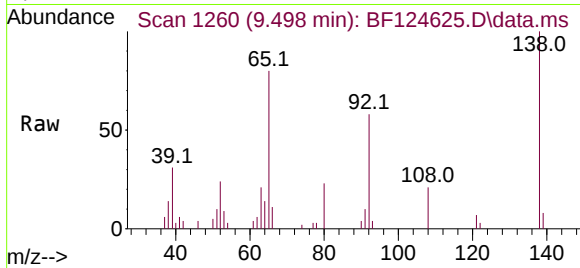




#48
2-Nitroaniline
Concen: 43.80 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

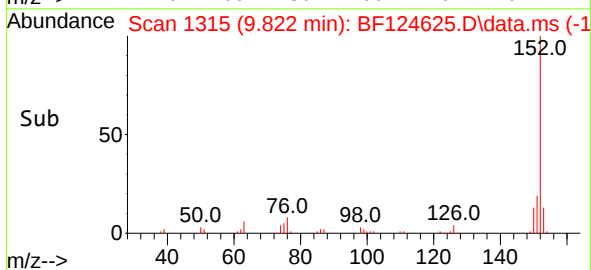
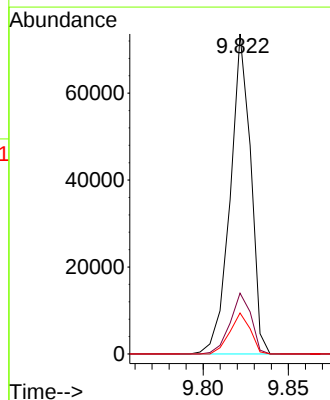
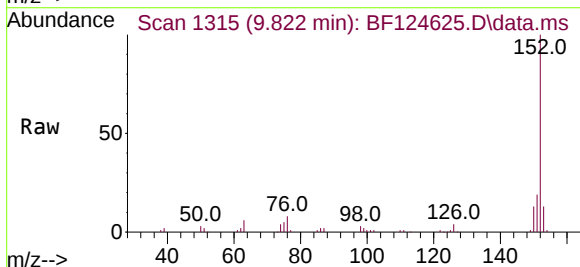
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

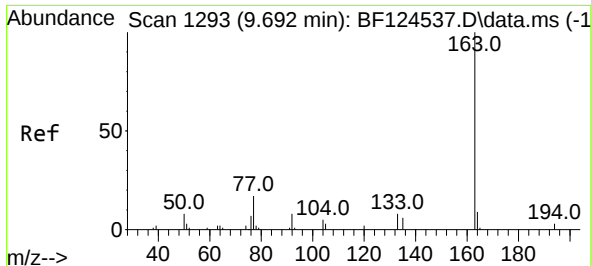
Tgt Ion:	65	Resp:	9843
Ion	Ratio	Lower	Upper
65	100		
92	72.6	55.5	83.3
138	124.6	93.5	140.3



#49
Acenaphthylene
Concen: 42.22 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:	152	Resp:	61564
Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.7	23.5
153	12.8	9.8	14.8

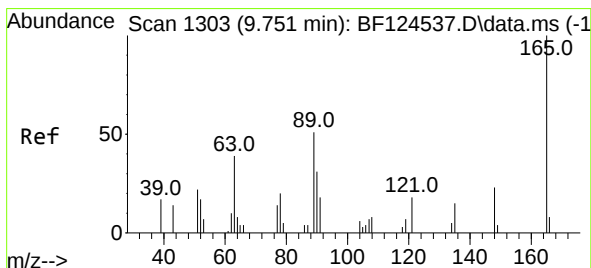
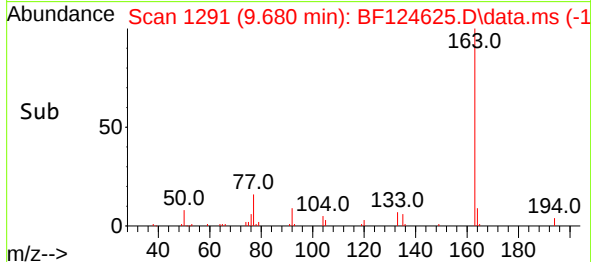
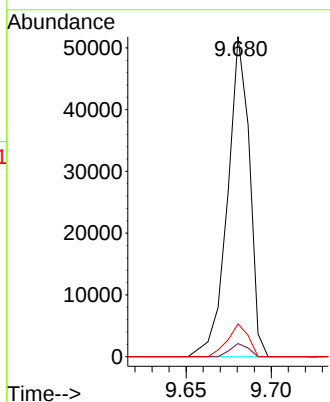
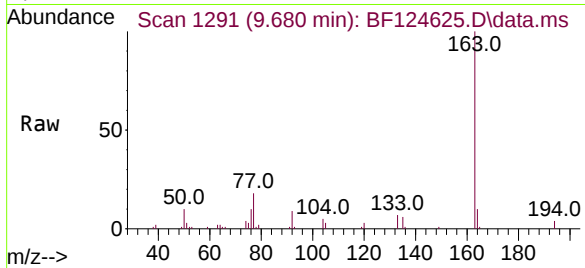




#50
Dimethylphthalate
Concen: 42.41 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

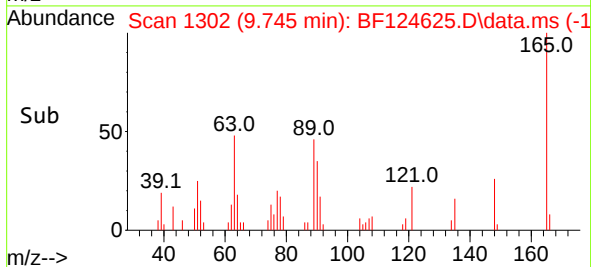
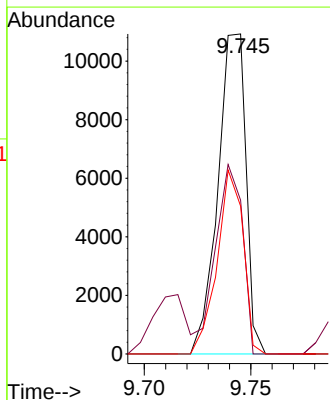
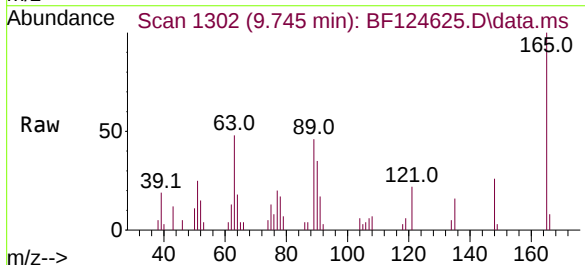
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

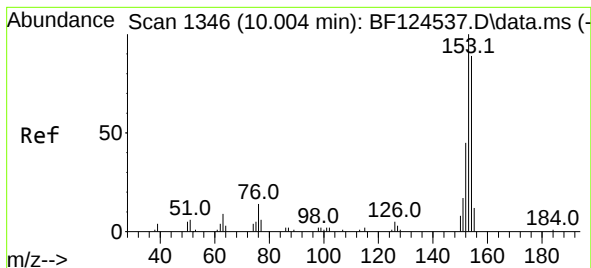
Tgt Ion:163 Resp: 46308
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 10.3 7.4 11.0



#51
2,6-Dinitrotoluene
Concen: 46.58 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:165 Resp: 10025
Ion Ratio Lower Upper
165 100
63 48.1 42.6 63.8
89 46.2 40.6 60.8

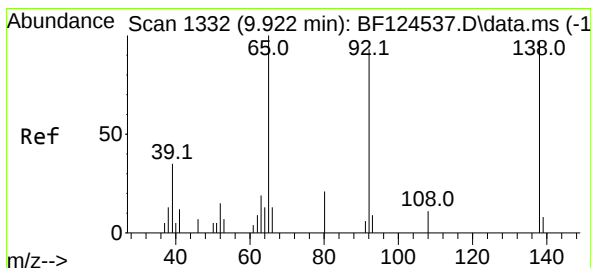
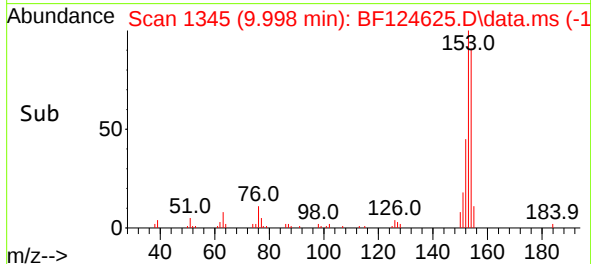
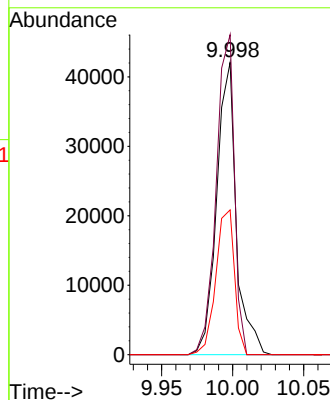
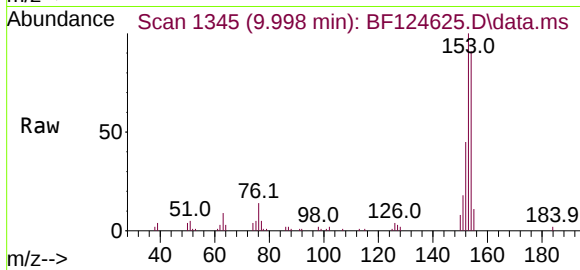




#52
Acenaphthene
Concen: 43.33 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

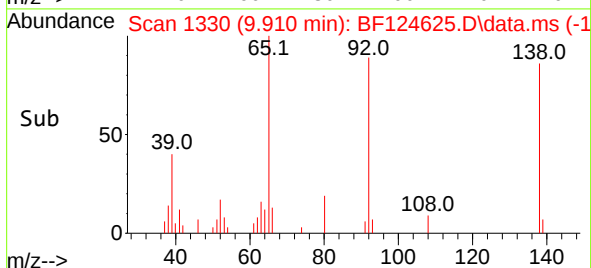
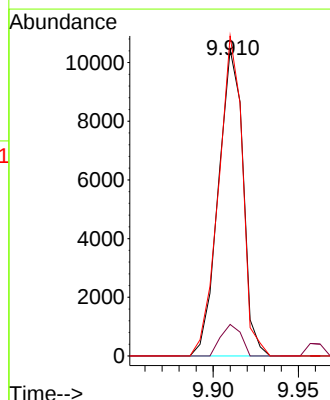
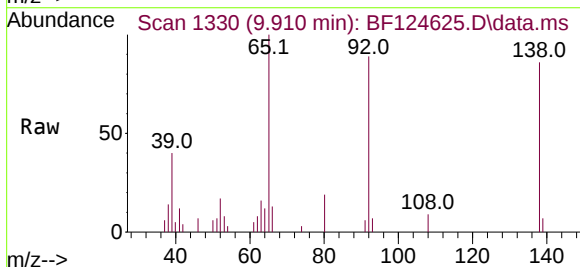
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

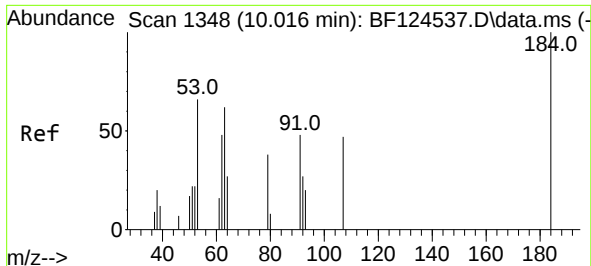
Tgt Ion:154 Resp: 40404
Ion Ratio Lower Upper
154 100
153 109.4 89.4 134.2
152 49.5 40.5 60.7



#53
3-Nitroaniline
Concen: 43.64 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:138 Resp: 10482
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 104.4 76.5 114.7

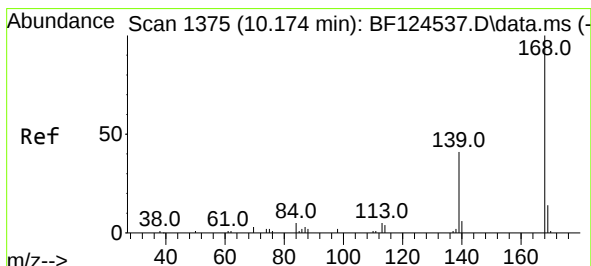
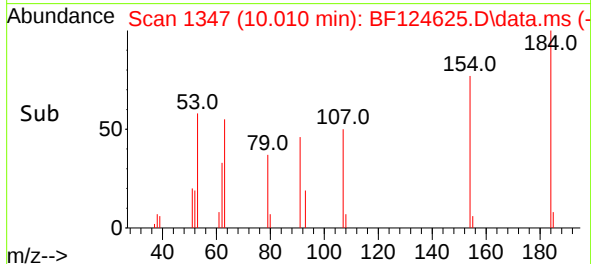
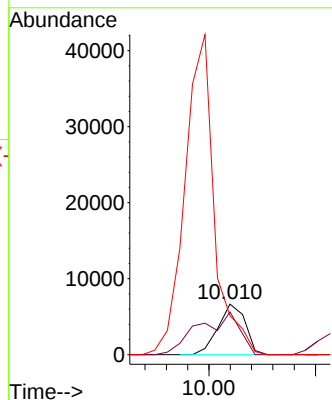
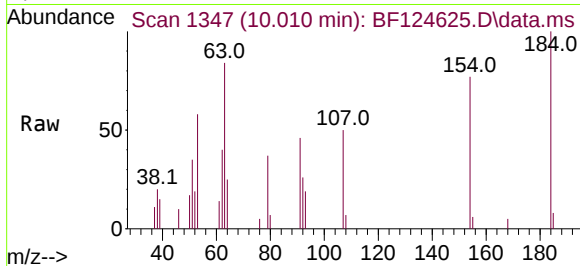




#54
2,4-Dinitrophenol
Concen: 52.51 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

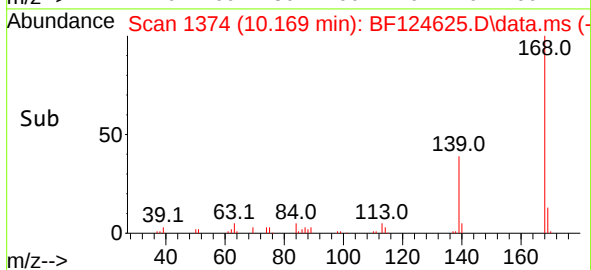
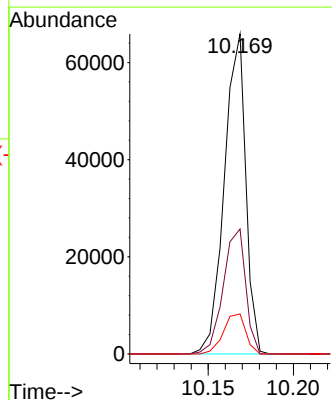
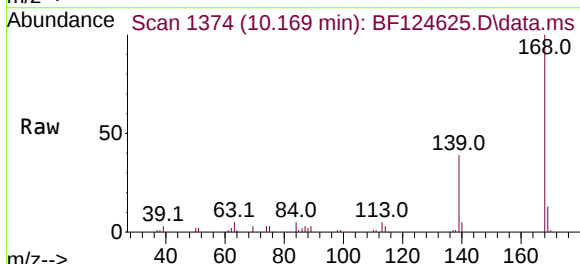
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

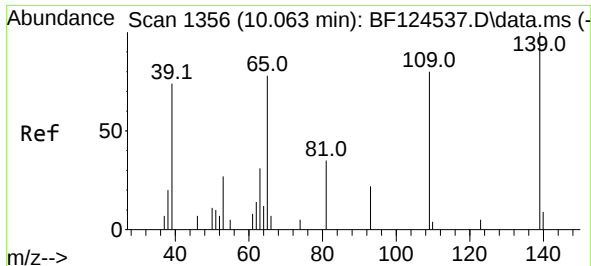
Tgt Ion:184 Resp: 5897
Ion Ratio Lower Upper
184 100
63 84.4 59.3 88.9
154 77.1 68.6 102.8



#55
Dibenzofuran
Concen: 41.95 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:168 Resp: 57506
Ion Ratio Lower Upper
168 100
139 39.0 32.7 49.1
169 12.5 11.2 16.8

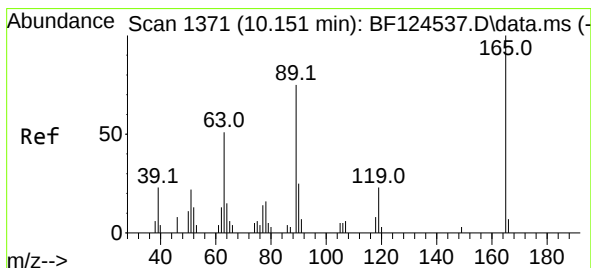
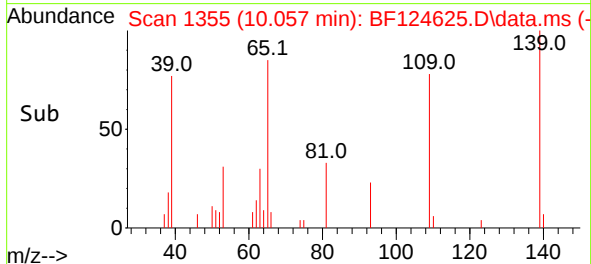
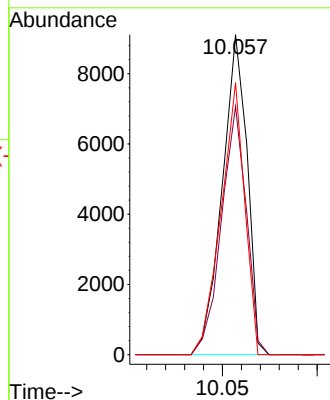
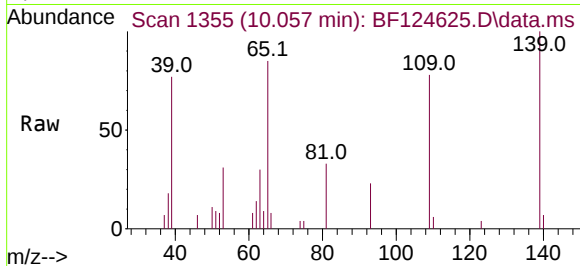




#56
4-Nitrophenol
Concen: 41.64 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

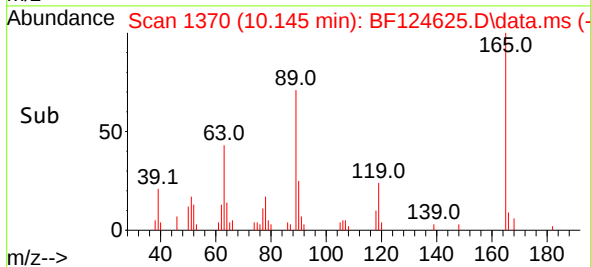
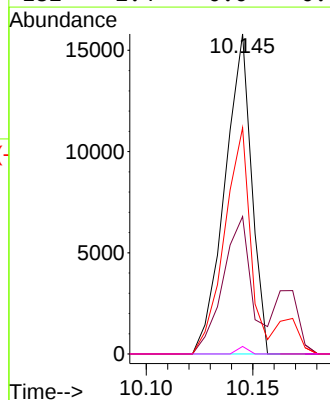
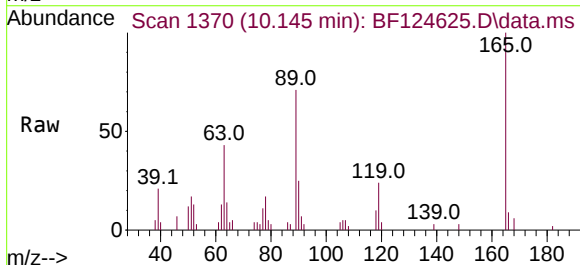
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

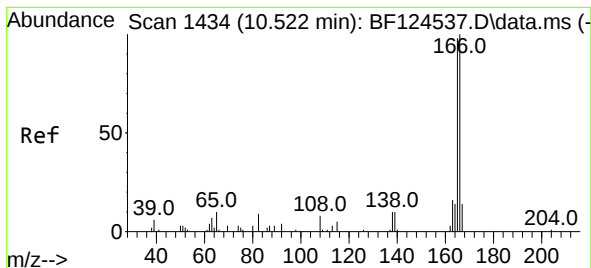
Tgt Ion:	139	Resp:	8325
Ion	Ratio	Lower	Upper
139	100		
109	77.6	60.4	100.4
65	85.0	58.4	98.4



#57
2,4-Dinitrotoluene
Concen: 46.87 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:	165	Resp:	13812
Ion	Ratio	Lower	Upper
165	100		
63	43.0	40.9	61.3
89	70.7	59.7	89.5
182	2.4	0.0	0.0#

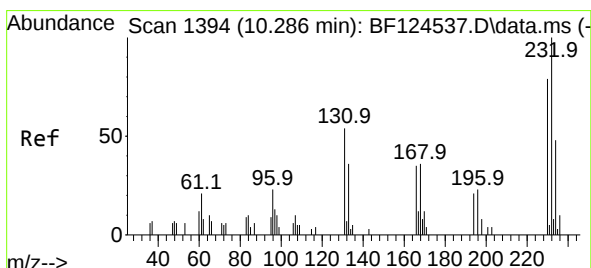
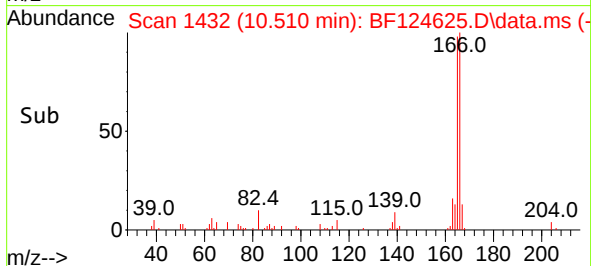
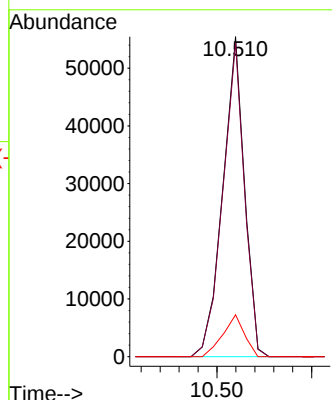
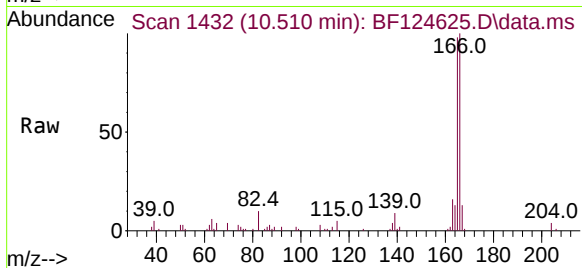




#58
Fluorene
Concen: 41.63 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

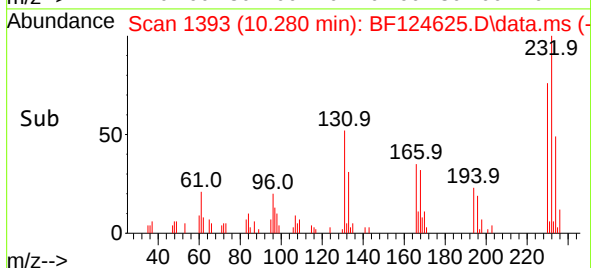
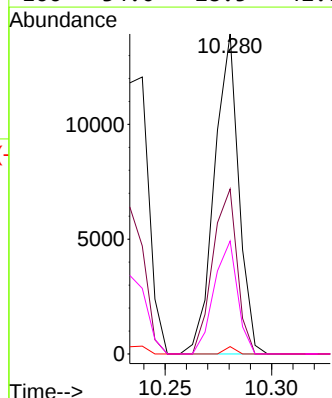
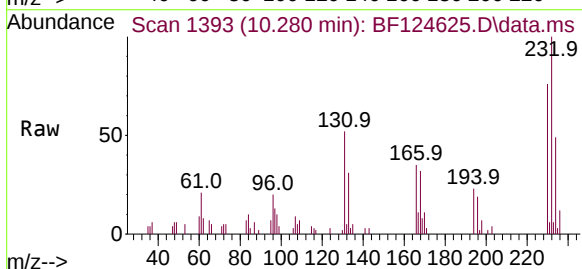
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

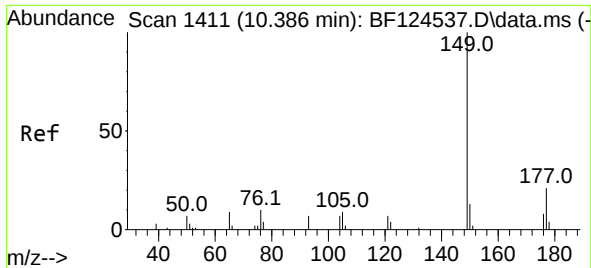
Tgt Ion:166 Resp: 44145
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.1 11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 45.99 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:232 Resp: 11069
Ion Ratio Lower Upper
232 100
131 51.6 45.4 68.0
130 1.0 0.0 0.0#
166 34.0 28.5 42.7

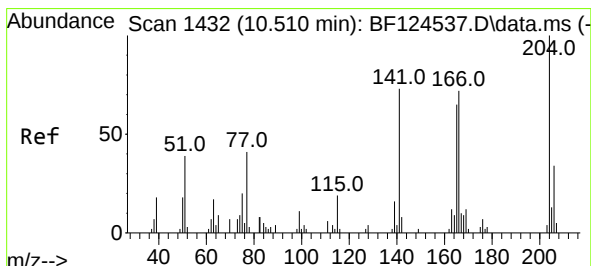
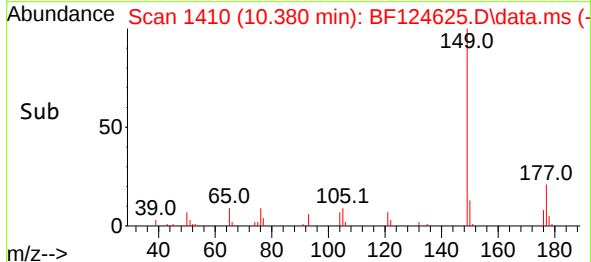
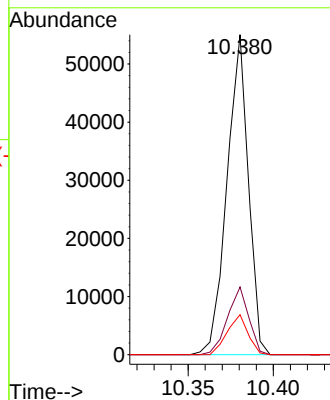
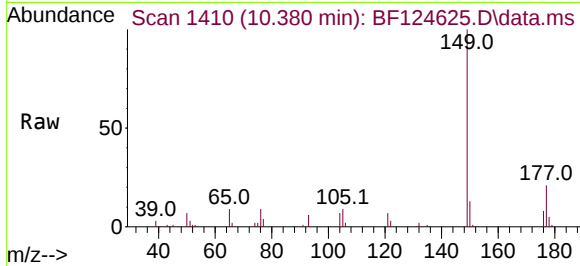




#60
Diethylphthalate
Concen: 41.98 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

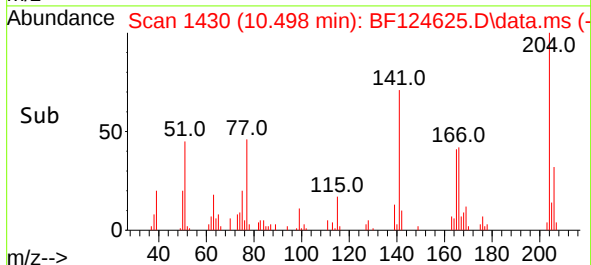
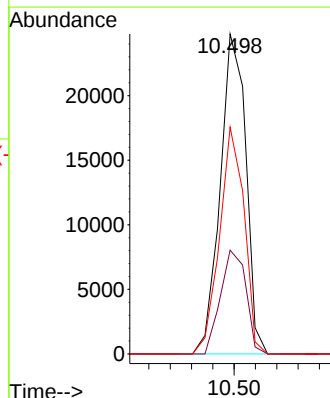
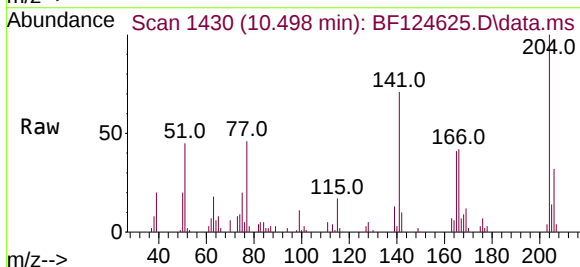
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

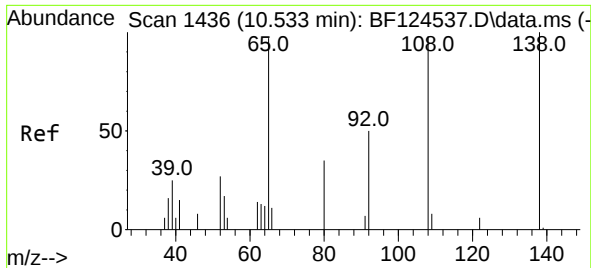
Tgt Ion:	149	Resp:	47930
Ion Ratio	Lower	Upper	
149	100		
177	21.1	16.5	24.7
150	12.5	10.1	15.1



#61
4-Chlorophenyl-phenylether
Concen: 43.02 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:	204	Resp:	20705
Ion Ratio	Lower	Upper	
204	100		
206	32.4	27.6	41.4
141	70.9	58.6	88.0

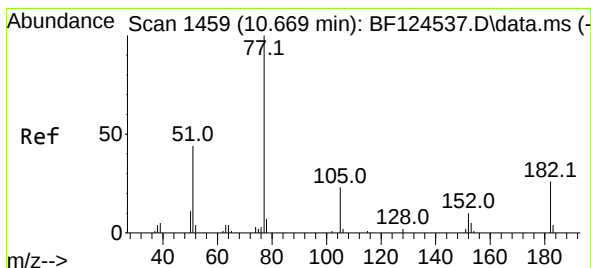
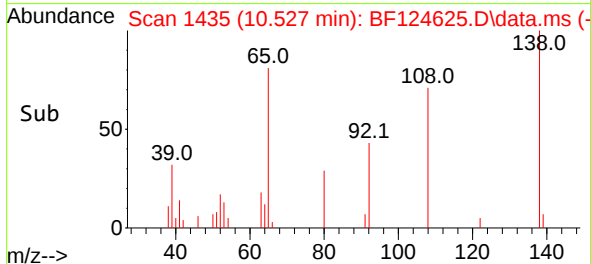
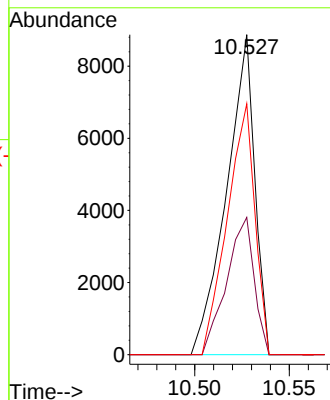
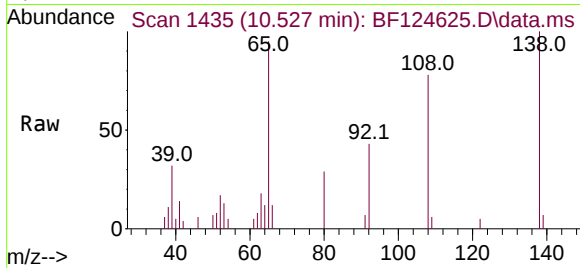




#62
4-Nitroaniline
Concen: 37.89 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

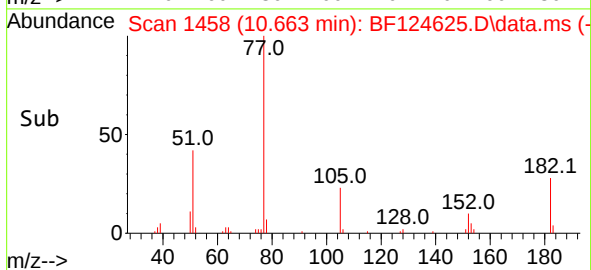
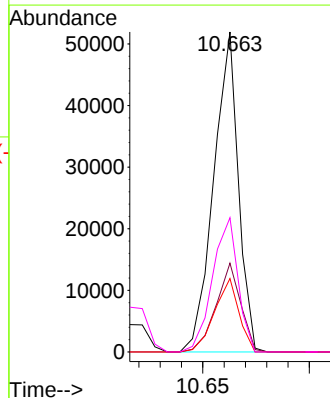
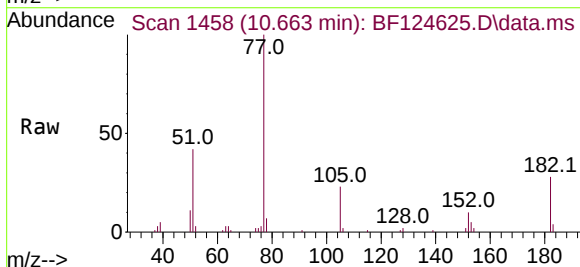
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

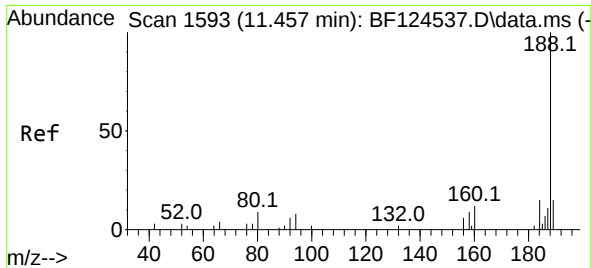
Tgt Ion:138 Resp: 9172
Ion Ratio Lower Upper
138 100
92 42.9 29.6 69.6
108 78.4 78.1 118.1



#63
Azobenzene
Concen: 41.94 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion: 77 Resp: 41851
Ion Ratio Lower Upper
77 100
182 27.7 6.3 46.3
105 23.0 2.9 42.9
51 42.0 24.1 64.1

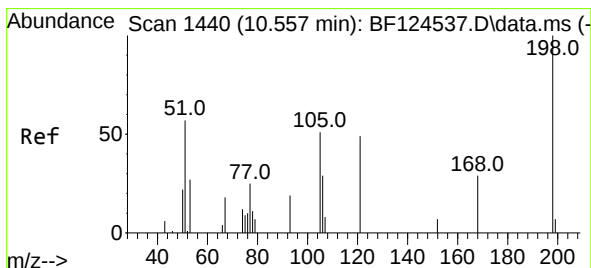
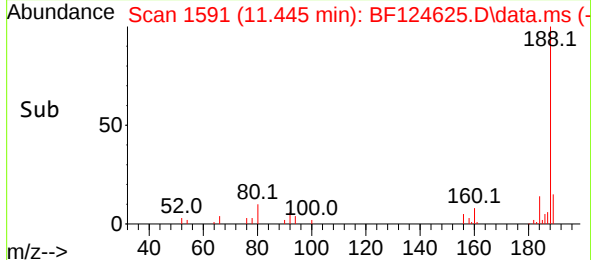
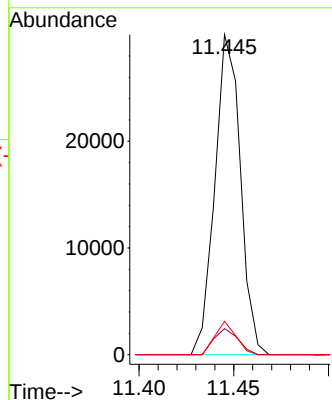
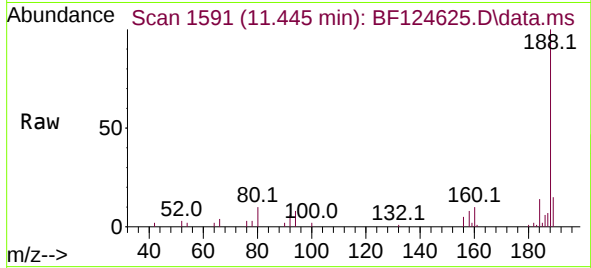




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

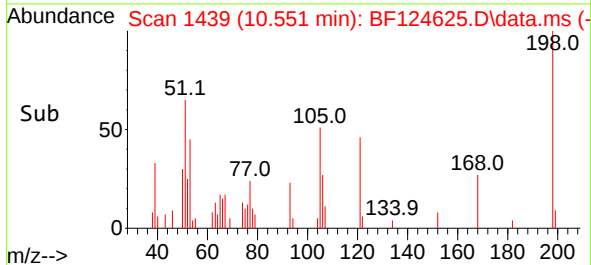
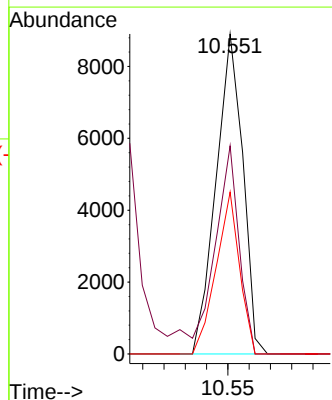
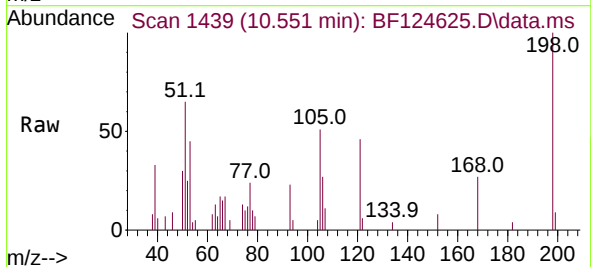
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

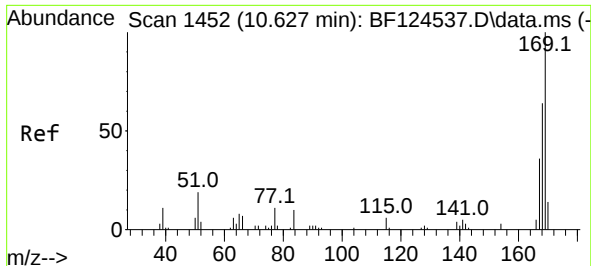
Tgt Ion:188 Resp: 28146
Ion Ratio Lower Upper
188 100
94 8.2 6.7 10.1
80 10.4 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 48.30 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:198 Resp: 7766
Ion Ratio Lower Upper
198 100
51 65.1 45.3 85.3
105 50.6 30.6 70.6

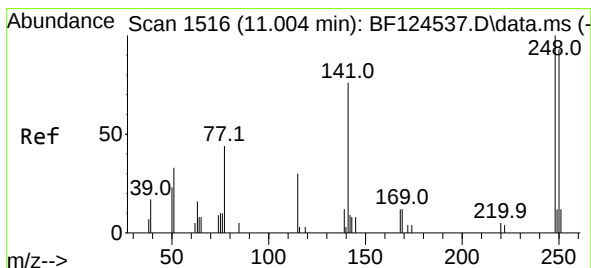
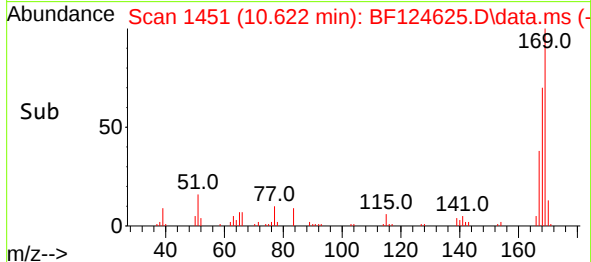
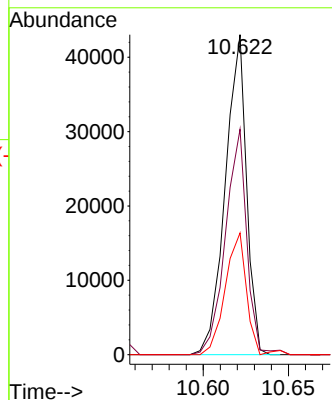
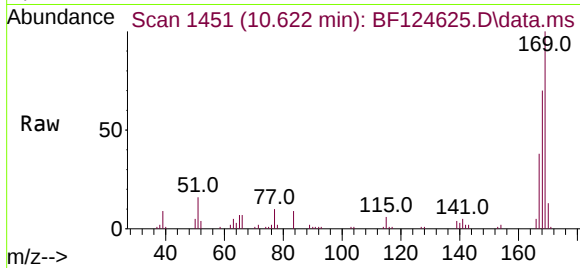




#66
n-Nitrosodiphenylamine
Concen: 40.75 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

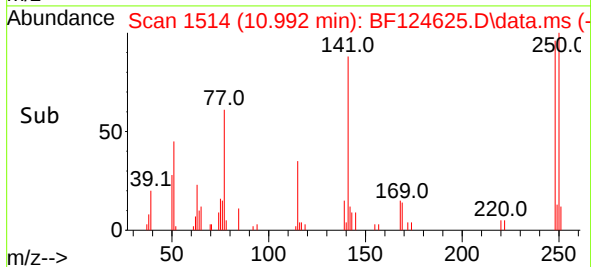
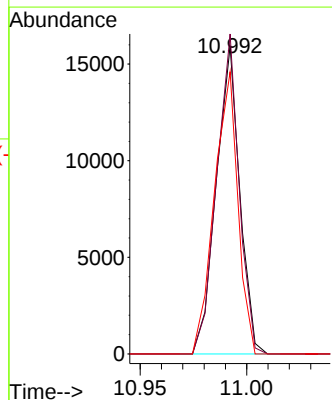
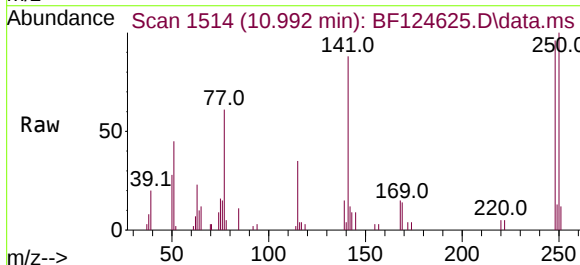
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

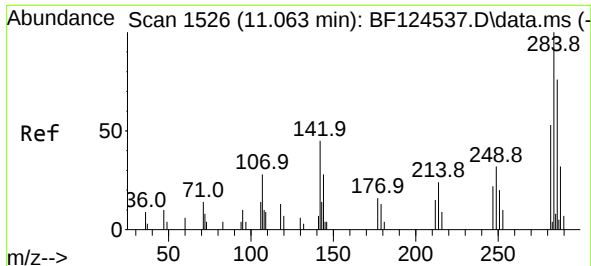
Tgt Ion:169 Resp: 37350
Ion Ratio Lower Upper
169 100
168 70.5 50.8 76.2
167 38.1 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 41.90 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:248 Resp: 12196
Ion Ratio Lower Upper
248 100
250 104.0 74.2 111.4
141 91.7 60.4 90.6#

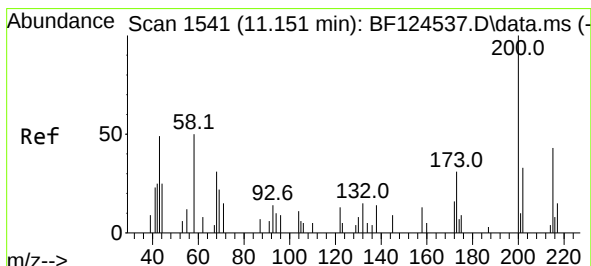
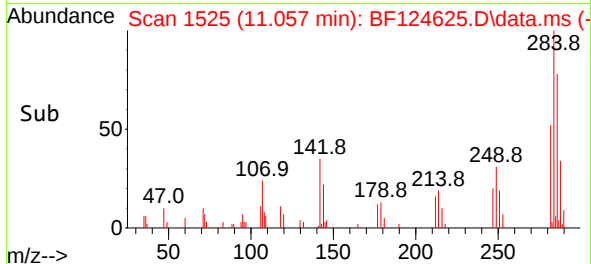
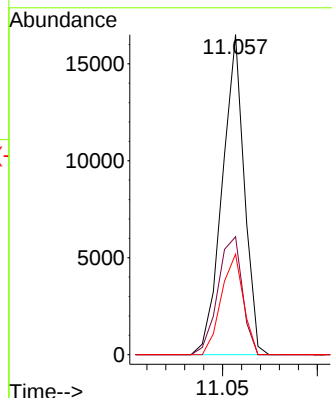
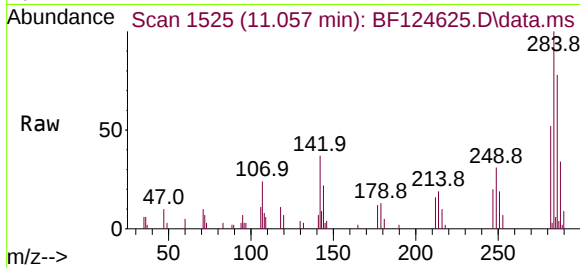




#68
Hexachlorobenzene
Concen: 44.68 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

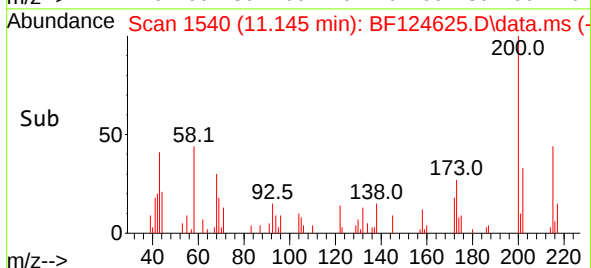
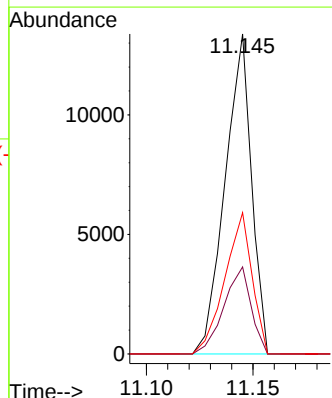
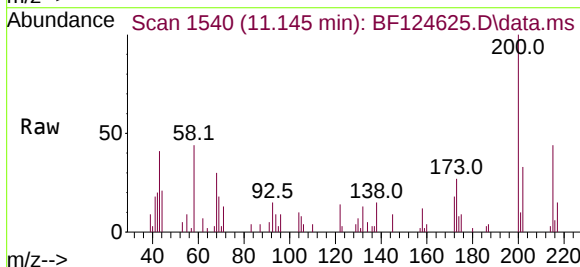
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

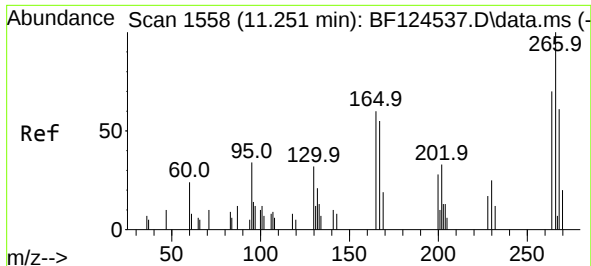
Tgt Ion:284 Resp: 13323
Ion Ratio Lower Upper
284 100
142 36.8 36.4 54.6
249 31.4 25.6 38.4



#69
Atrazine
Concen: 41.07 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:200 Resp: 11528
Ion Ratio Lower Upper
200 100
173 27.2 11.1 51.1
215 44.1 22.7 62.7

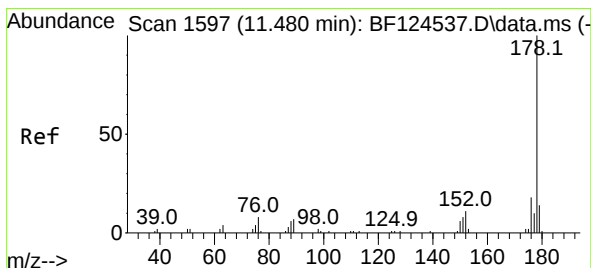
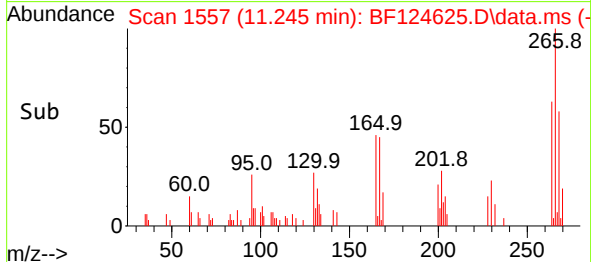
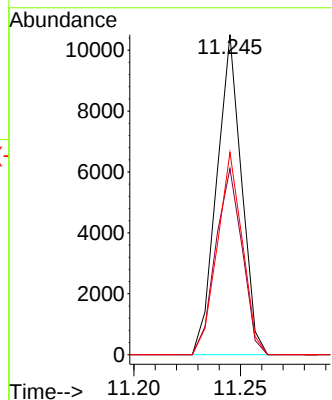
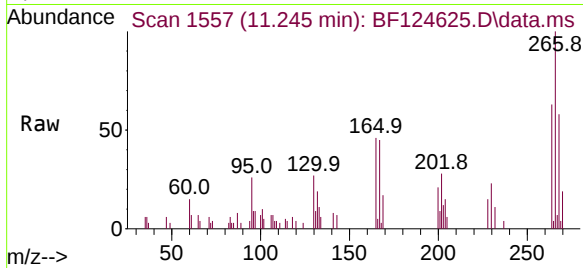




#70
 Pentachlorophenol
 Concen: 45.06 ng
 RT: 11.245 min Scan# 1557
 Delta R.T. 0.000 min
 Lab File: BF124625.D
 Acq: 19 Jul 2021 21:59

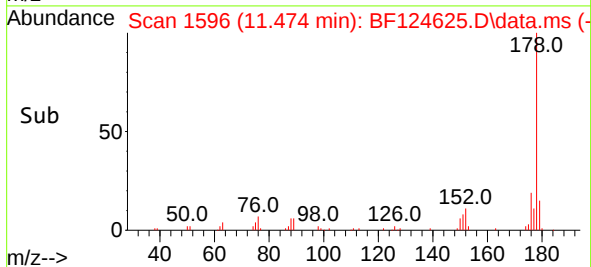
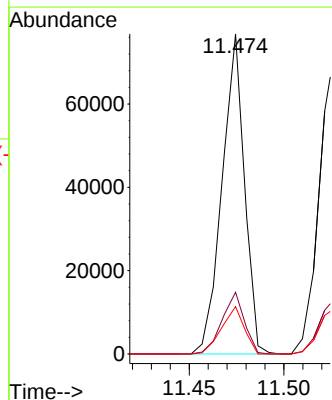
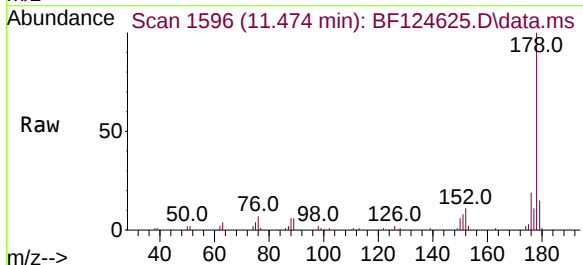
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

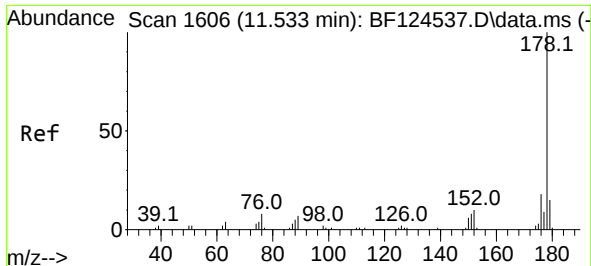
Tgt Ion:	266	Resp:	8499
Ion Ratio	Lower	Upper	
266	100		
268	58.1	48.9	73.3
264	63.3	55.9	83.9



#71
 Phenanthrene
 Concen: 41.11 ng
 RT: 11.474 min Scan# 1596
 Delta R.T. 0.000 min
 Lab File: BF124625.D
 Acq: 19 Jul 2021 21:59

Tgt Ion:	178	Resp:	63125
Ion Ratio	Lower	Upper	
178	100		
176	19.3	14.7	22.1
179	14.8	11.5	17.3

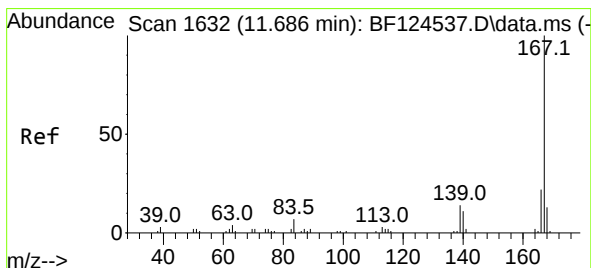
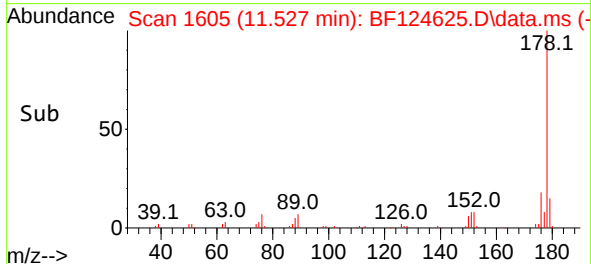
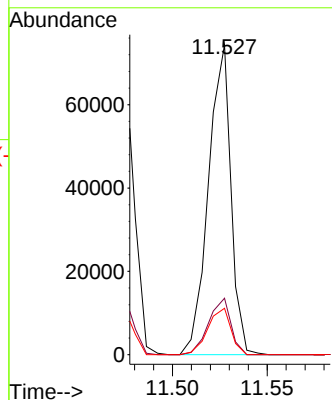
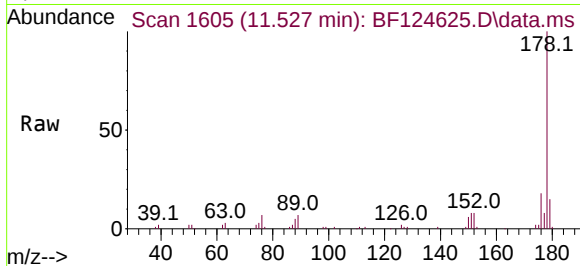




#72
 Anthracene
 Concen: 39.85 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. 0.006 min
 Lab File: BF124625.D
 Acq: 19 Jul 2021 21:59

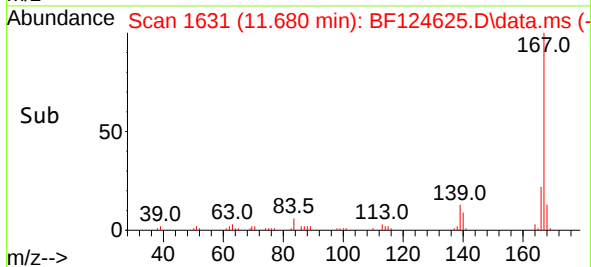
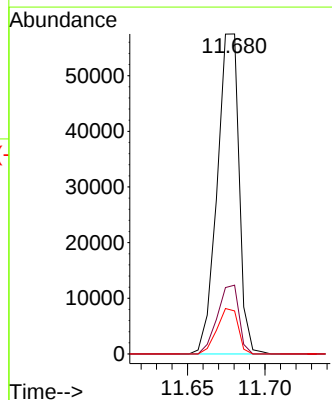
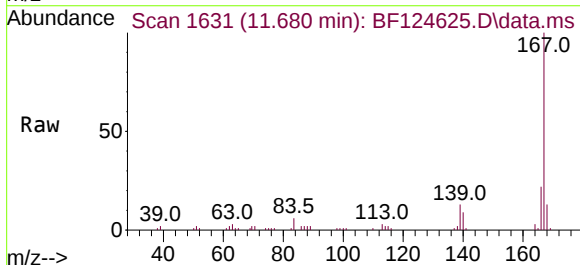
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

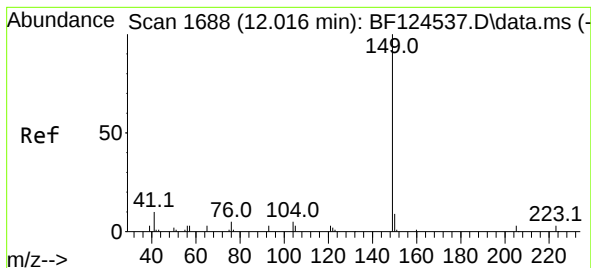
Tgt Ion:178 Resp: 61395
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.3 21.5
 179 15.0 12.2 18.4



#73
 Carbazole
 Concen: 39.66 ng
 RT: 11.680 min Scan# 1631
 Delta R.T. 0.006 min
 Lab File: BF124625.D
 Acq: 19 Jul 2021 21:59

Tgt Ion:167 Resp: 56452
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.5 11.0 16.4

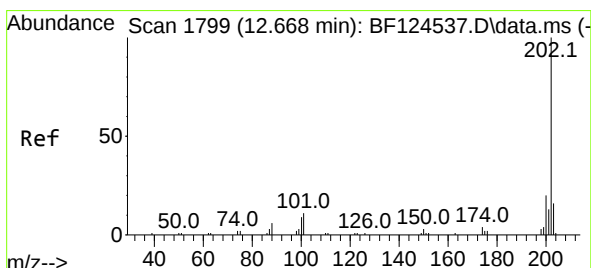
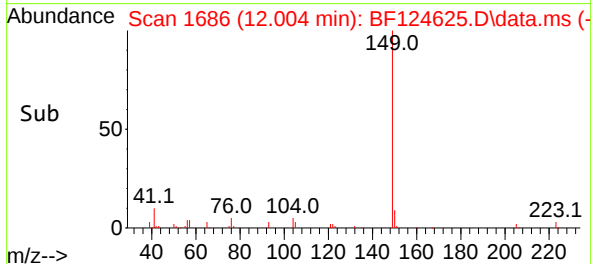
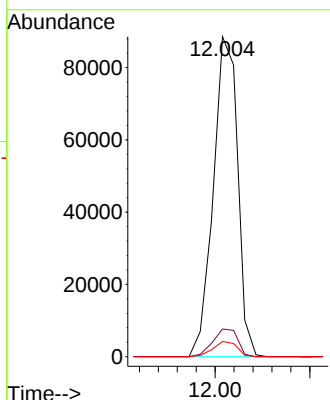
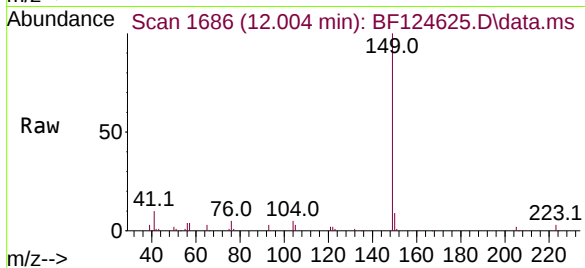




#74
Di-n-butylphthalate
Concen: 41.23 ng
RT: 12.004 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

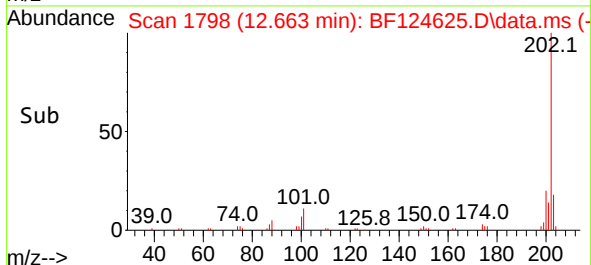
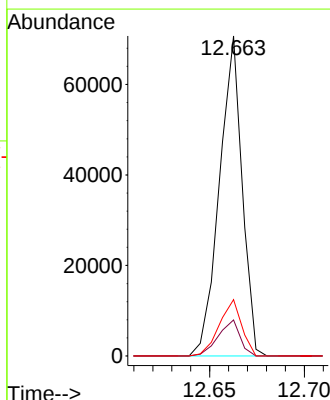
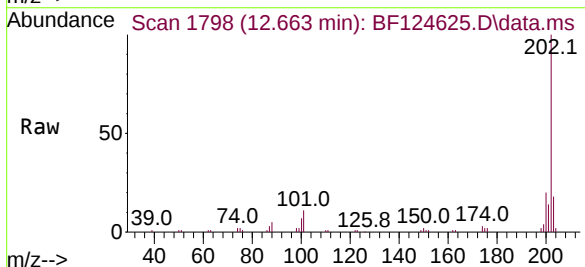
Instrument :
BNA_F
ClientSampleId :
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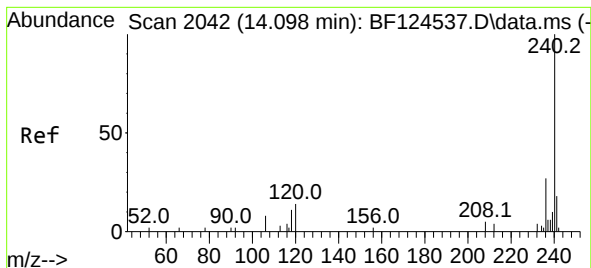
Tgt Ion:149 Resp: 79059
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.2
104 4.7 4.1 6.1



#75
Fluoranthene
Concen: 38.06 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:202 Resp: 58959
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.7
203 17.6 0.0 36.3

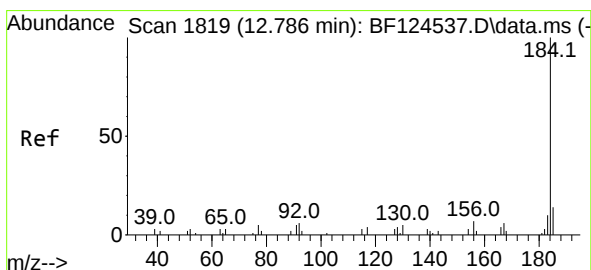
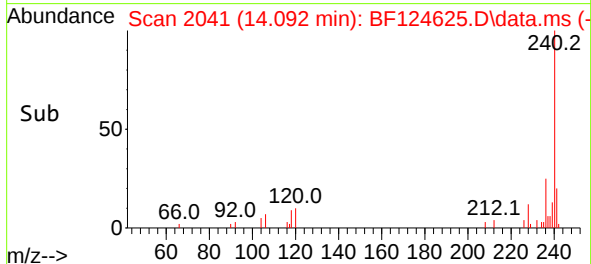
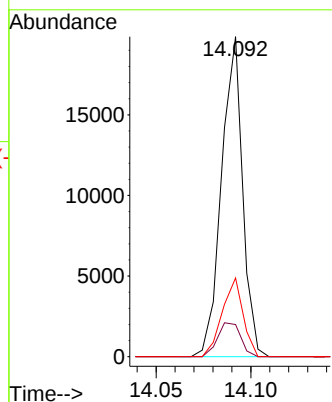
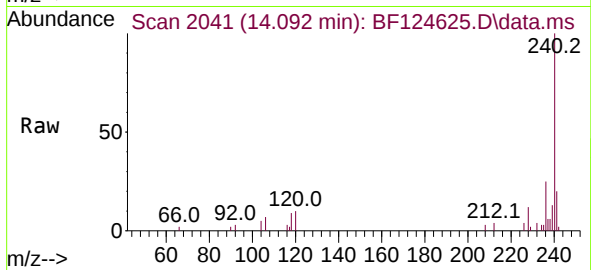




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

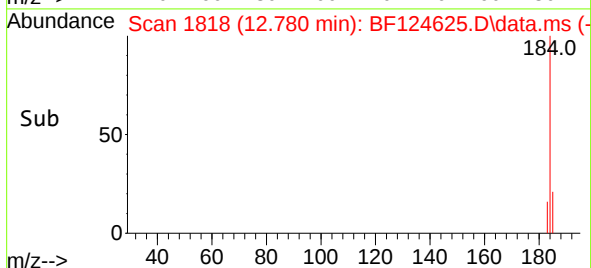
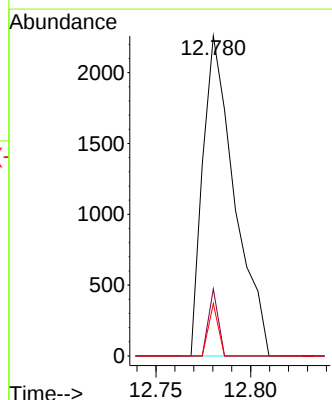
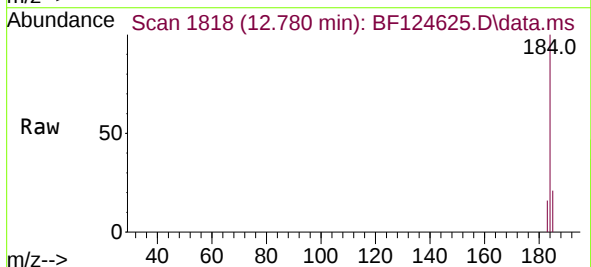
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

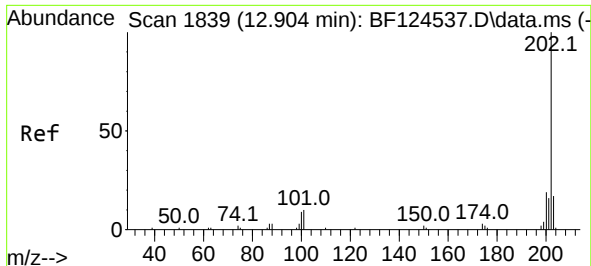
Tgt Ion:240 Resp: 15362
Ion Ratio Lower Upper
240 100
120 10.1 10.8 16.2#
236 24.6 21.6 32.4



#77
Benzidine
Concen: 4.58 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:184 Resp: 2633
Ion Ratio Lower Upper
184 100
185 20.9 10.8 16.2#
183 16.3 8.1 12.1#

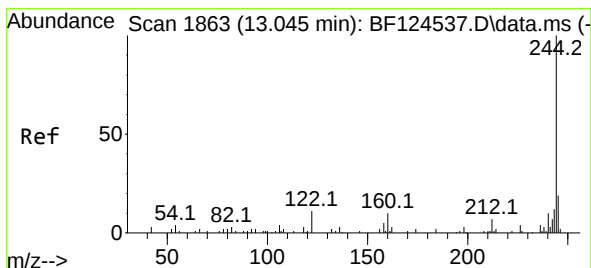
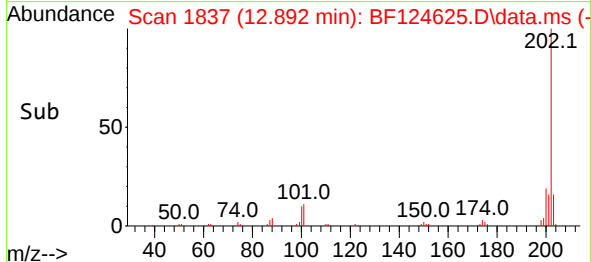
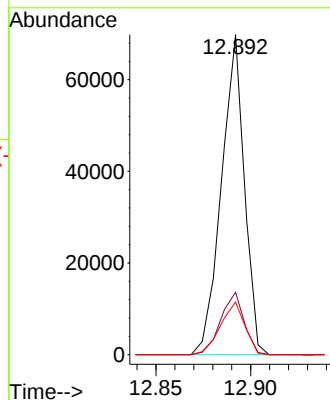
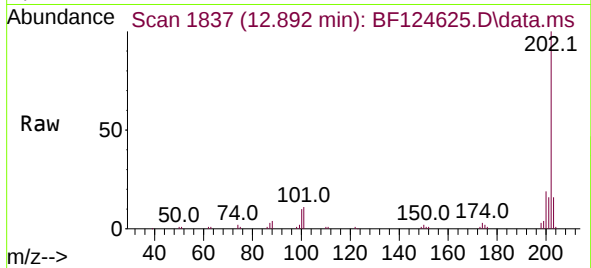




#78
Pyrene
Concen: 46.04 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

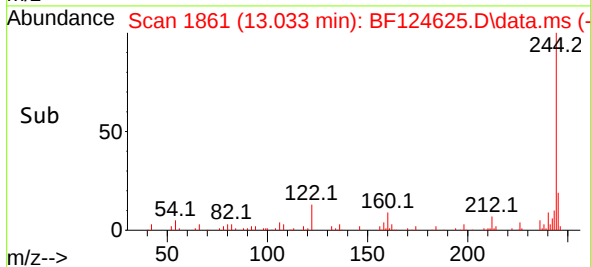
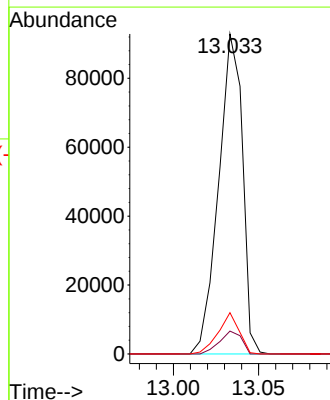
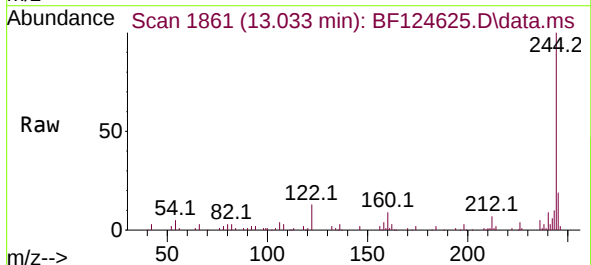
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

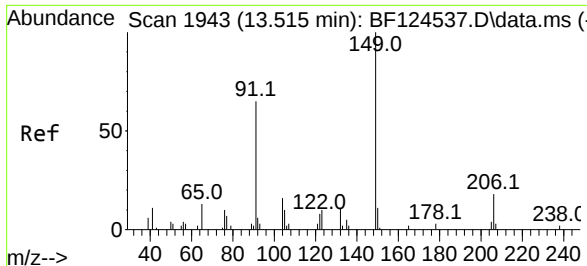
Tgt Ion:	202	Resp:	58765
Ion Ratio	Lower	Upper	
202	100		
200	19.5	15.3	22.9
203	16.4	13.4	20.0



#79
Terphenyl-d14
Concen: 98.70 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:	244	Resp:	90298
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.9	8.9
122	12.9	9.0	13.4

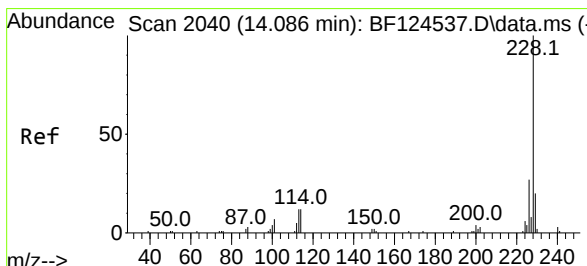
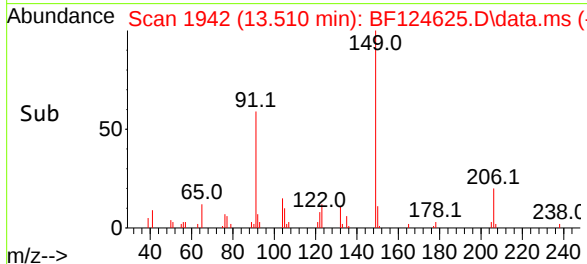
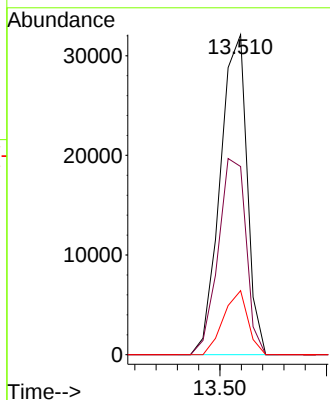
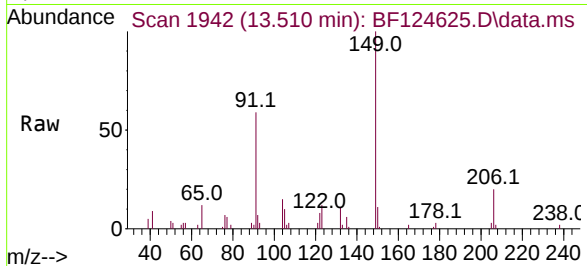




#80
Butylbenzylphthalate
Concen: 45.68 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

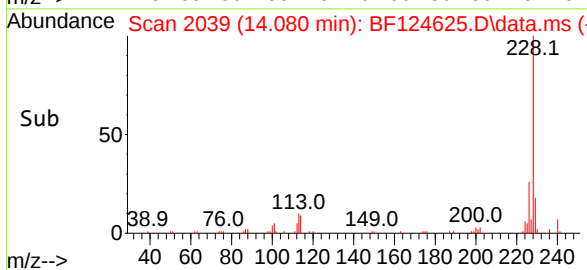
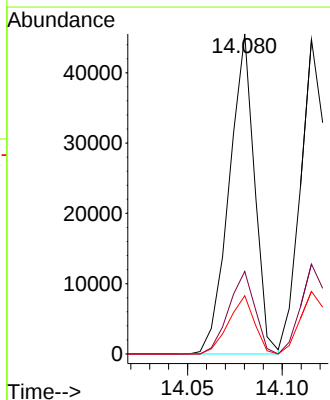
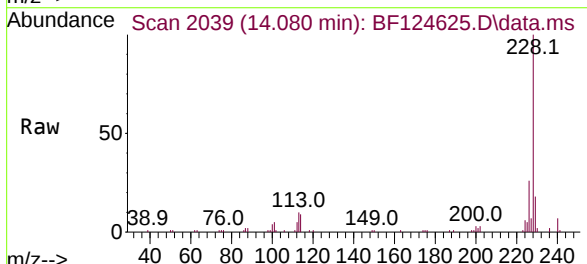
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

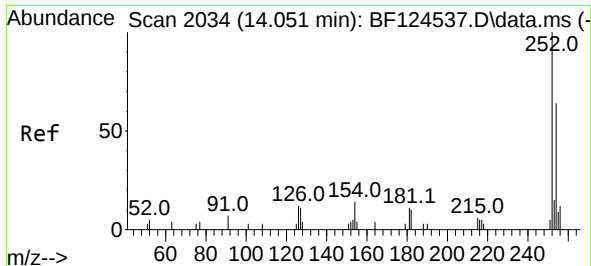
Tgt Ion:149 Resp: 28192
Ion Ratio Lower Upper
149 100
91 58.8 51.8 77.8
206 20.0 14.5 21.7



#81
Benzo(a)anthracene
Concen: 41.50 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:228 Resp: 42277
Ion Ratio Lower Upper
228 100
226 25.8 21.6 32.4
229 18.2 15.6 23.4

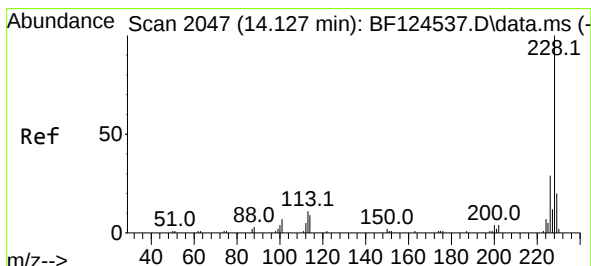
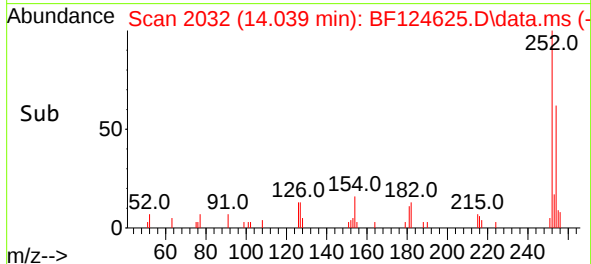
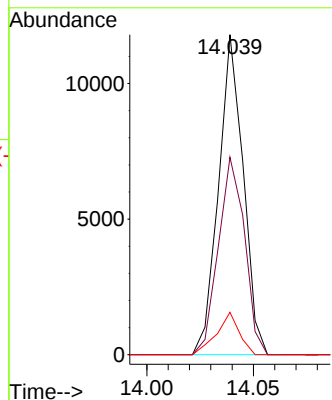
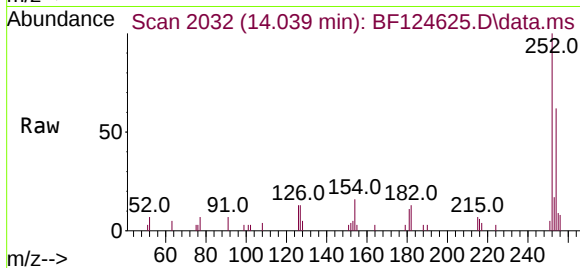




#82
 3,3'-Dichlorobenzidine
 Concen: 35.60 ng
 RT: 14.039 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: BF124625.D
 Acq: 19 Jul 2021 21:59

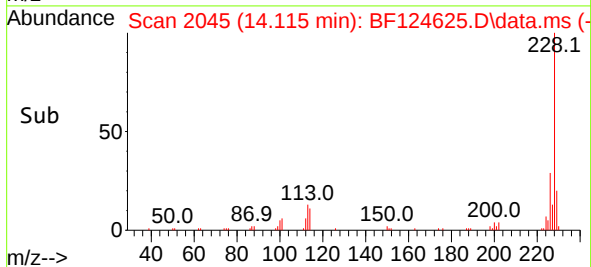
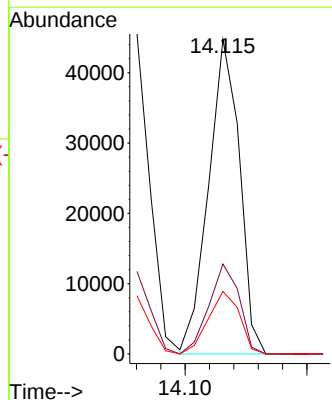
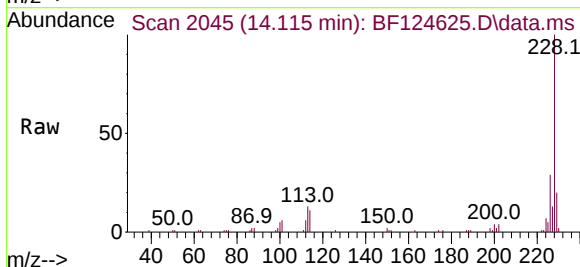
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

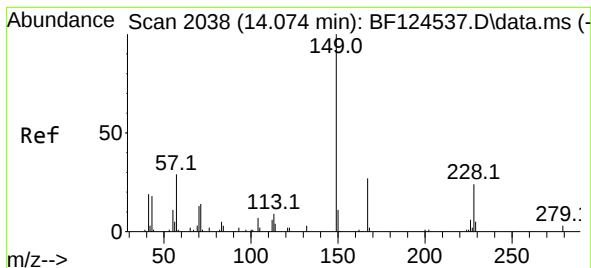
Tgt Ion:252 Resp: 9501
 Ion Ratio Lower Upper
 252 100
 254 61.7 51.4 77.0
 126 13.2 9.5 14.3



#83
 Chrysene
 Concen: 40.51 ng
 RT: 14.115 min Scan# 2045
 Delta R.T. 0.000 min
 Lab File: BF124625.D
 Acq: 19 Jul 2021 21:59

Tgt Ion:228 Resp: 39535
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.6 34.0
 229 19.9 15.9 23.9

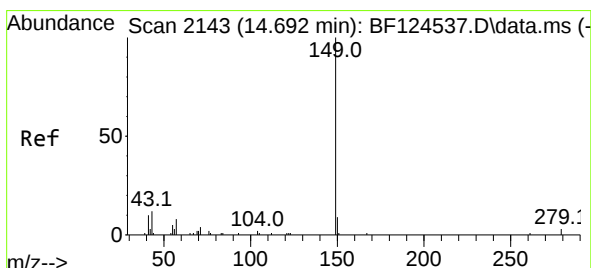
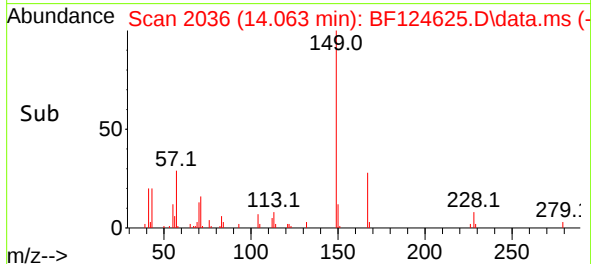
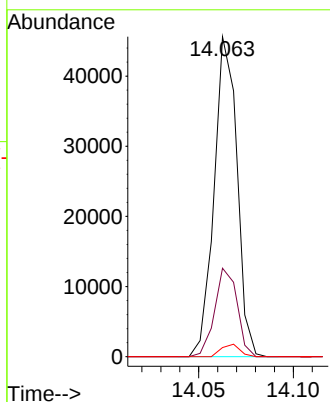
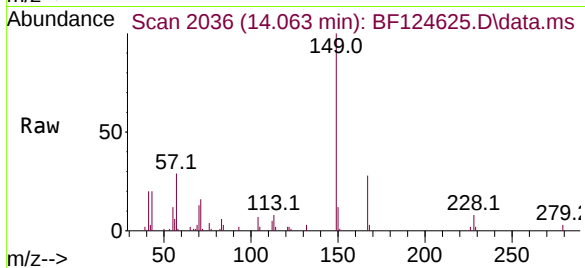




#84
Bis(2-ethylhexyl)phthalate
Concen: 46.25 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

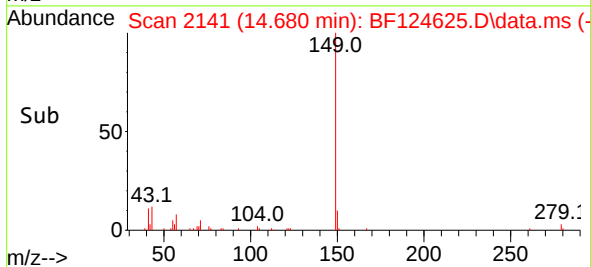
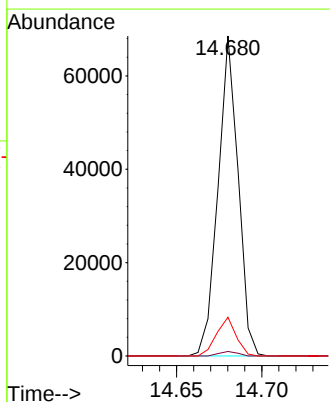
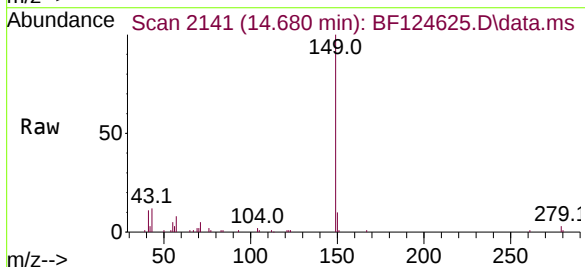
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

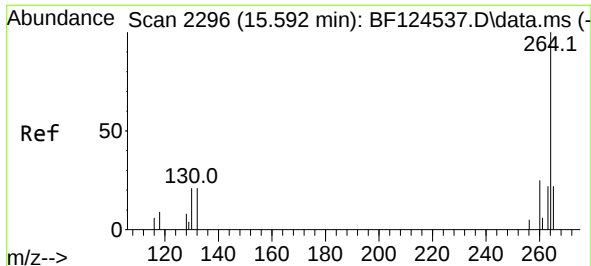
Tgt Ion:149 Resp: 38323
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 2.9 2.6 4.0



#85
Di-n-octyl phthalate
Concen: 46.96 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:149 Resp: 56294
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.8 9.9 14.9

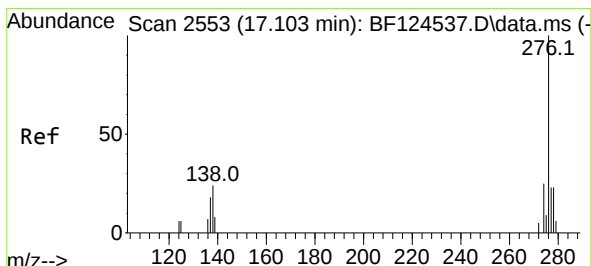
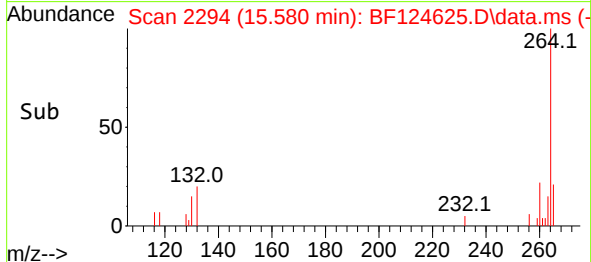
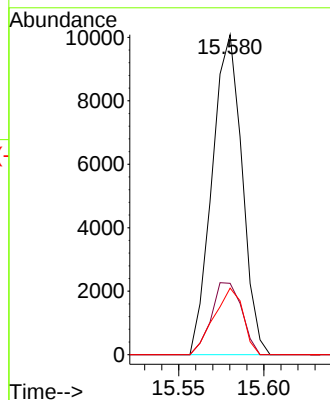
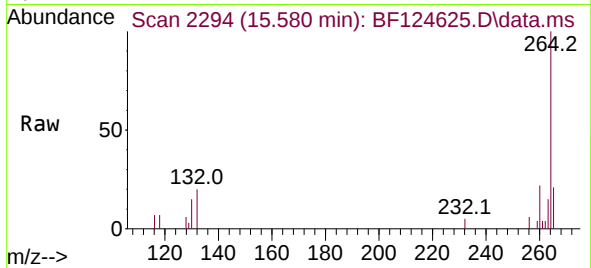




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.012 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

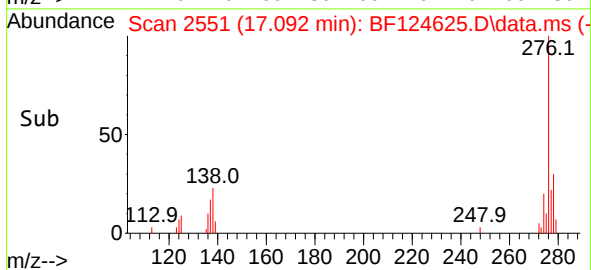
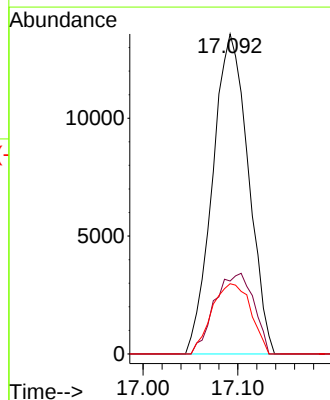
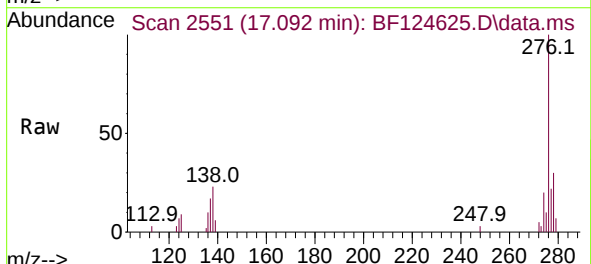
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

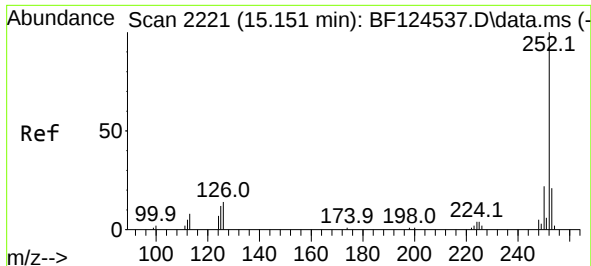
Tgt Ion:264	Resp:	12327
Ion Ratio	Lower	Upper
264	100	
260	22.3	19.6 29.4
265	20.8	17.2 25.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 49.69 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.012 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:276	Resp:	35525
Ion Ratio	Lower	Upper
276	100	
138	27.6	24.1 36.1
277	23.9	18.8 28.2

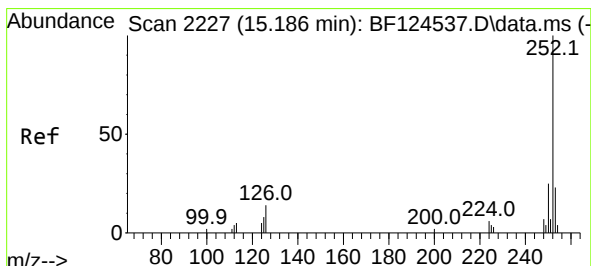
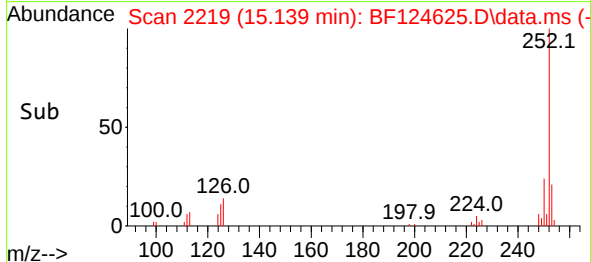
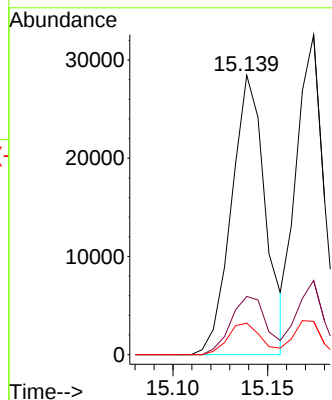
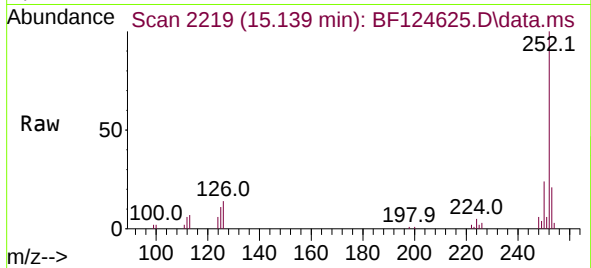




#88
Benzo(b)fluoranthene
Concen: 40.14 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

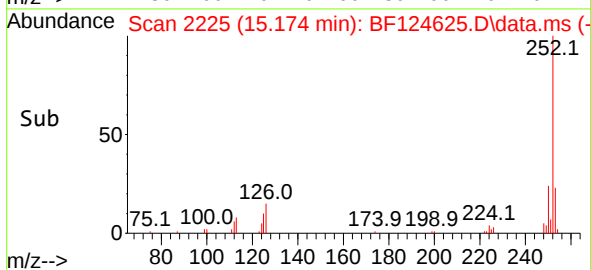
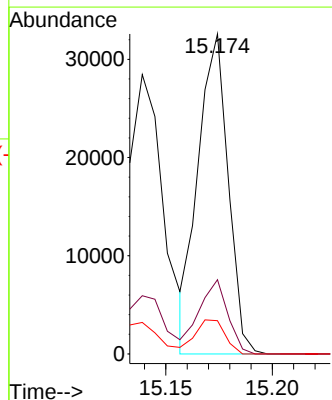
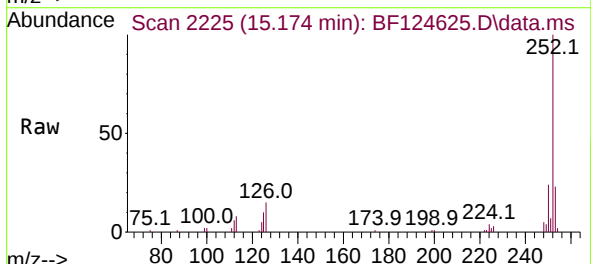
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

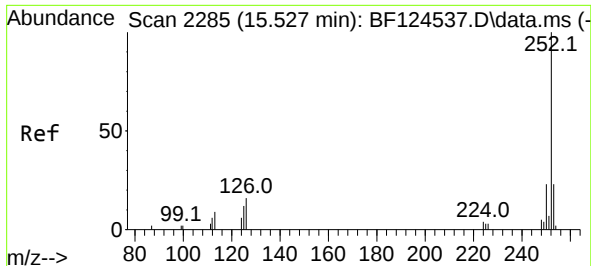
Tgt Ion:252 Resp: 35515
Ion Ratio Lower Upper
252 100
253 20.9 16.8 25.2
125 11.3 9.8 14.8



#89
Benzo(k)fluoranthene
Concen: 39.38 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:252 Resp: 31973
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 10.4 7.2 10.8

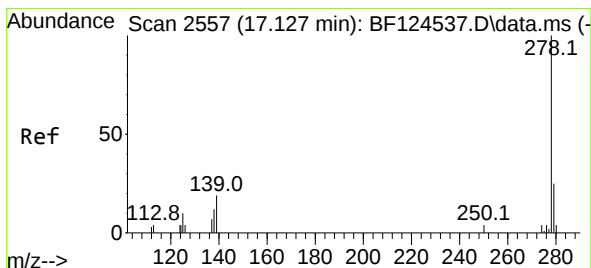
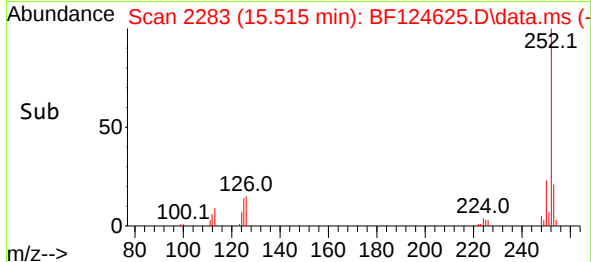
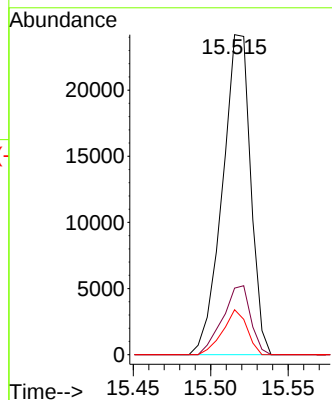
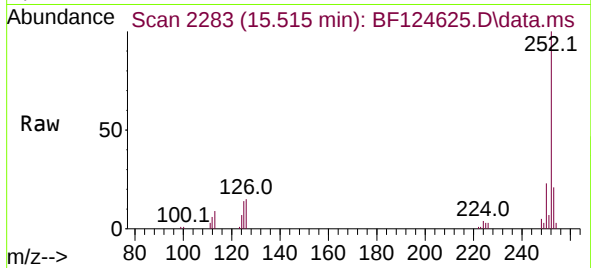




#90
Benzo(a)pyrene
Concen: 41.93 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

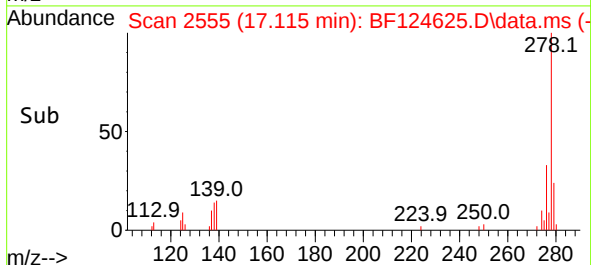
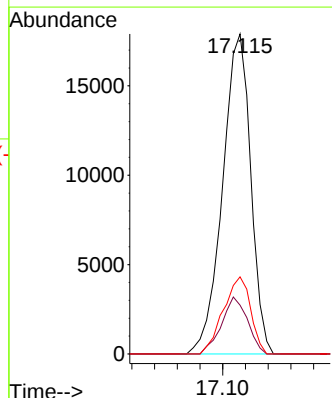
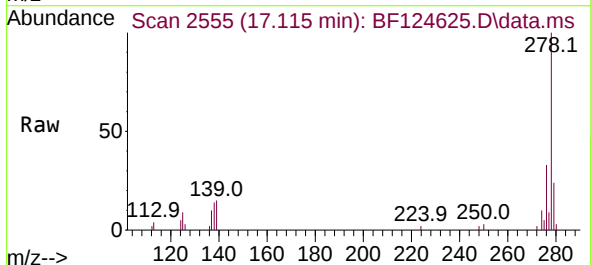
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

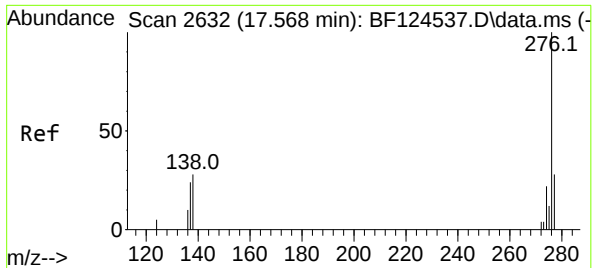
Tgt Ion:252 Resp: 30626
Ion Ratio Lower Upper
252 100
253 20.8 18.4 27.6
125 14.1 9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 50.55 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Tgt Ion:278 Resp: 30763
Ion Ratio Lower Upper
278 100
139 15.2 14.9 22.3
279 24.1 19.7 29.5





#92
Benzo(g,h,i)perylene
Concen: 49.02 ng
RT: 17.551 min Scan# 2629
Delta R.T. 0.006 min
Lab File: BF124625.D
Acq: 19 Jul 2021 21:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:276 Resp: 29121
Ion Ratio Lower Upper
276 100
277 21.0 22.0 33.0#
138 24.1 22.2 33.4

