

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124658.D
 Acq On : 21 Jul 2021 12:22
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 21 16:08:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	7203	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	27000	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	14856	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	26561	20.000	ng	0.00
76) Chrysene-d12	14.062	240	17019	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	13716	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	33245	79.966	ng	0.00
7) Phenol-d6	6.522	99	41631	82.316	ng	0.00
23) Nitrobenzene-d5	7.457	82	34699	81.128	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	10279	88.913	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	78180	76.740	ng	0.00
79) Terphenyl-d14	13.010	244	84882	83.750	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	5664	40.747	ng	# 100
3) Pyridine	3.469	79	14080	40.371	ng	97
6) Aniline	6.557	93	20290	38.076	ng	97
8) 2-Chlorophenol	6.681	128	18338	39.345	ng	94
9) Benzaldehyde	6.445	77	10579	35.655	ng	91
10) Phenol	6.533	94	19993	40.490	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	15804	41.284	ng	97
12) 1,3-Dichlorobenzene	6.833	146	20402	39.993	ng	96
13) 1,4-Dichlorobenzene	6.910	146	20910	40.131	ng	98
14) 1,2-Dichlorobenzene	7.069	146	19248	38.872	ng	98
15) Benzyl Alcohol	7.033	79	14003	40.015	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.169	45	26613	40.334	ng	98
17) 2-Methylphenol	7.139	107	13660	40.040	ng	93
18) Hexachloroethane	7.410	117	7626	38.866	ng	# 88
19) n-Nitroso-di-n-propyla...	7.310	70	11364	39.966	ng	# 98
20) 3+4-Methylphenols	7.292	107	17954	39.972	ng	# 84
22) Acetophenone	7.304	105	24063	39.270	ng	# 96
24) Nitrobenzene	7.480	77	16384	38.632	ng	90
25) Isophorone	7.716	82	30610	38.985	ng	94
26) 2-Nitrophenol	7.792	139	9530	41.656	ng	# 90
27) 2,4-Dimethylphenol	7.822	122	14799	39.038	ng	89
28) bis(2-Chloroethoxy)met...	7.922	93	17932	39.153	ng	97
29) 2,4-Dichlorophenol	8.027	162	15944	40.775	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	16512	38.158	ng	98
31) Naphthalene	8.198	128	54393	38.950	ng	98
32) Benzoic acid	7.945	122	10653	38.208	ng	99
33) 4-Chloroaniline	8.245	127	20344	38.551	ng	96
34) Hexachlorobutadiene	8.316	225	9999	40.938	ng	96
35) Caprolactam	8.622	113	3859	39.018	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	15031	38.873	ng	97
37) 2-Methylnaphthalene	8.892	142	36701	38.947	ng	99
38) 1-Methylnaphthalene	8.992	142	34423	38.896	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	16276	41.077	ng	95
41) Hexachlorocyclopentadiene	9.045	237	9834	39.731	ng	94
43) 2,4,6-Trichlorophenol	9.163	196	11648	40.720	ng	98
44) 2,4,5-Trichlorophenol	9.204	196	11883	40.278	ng	95

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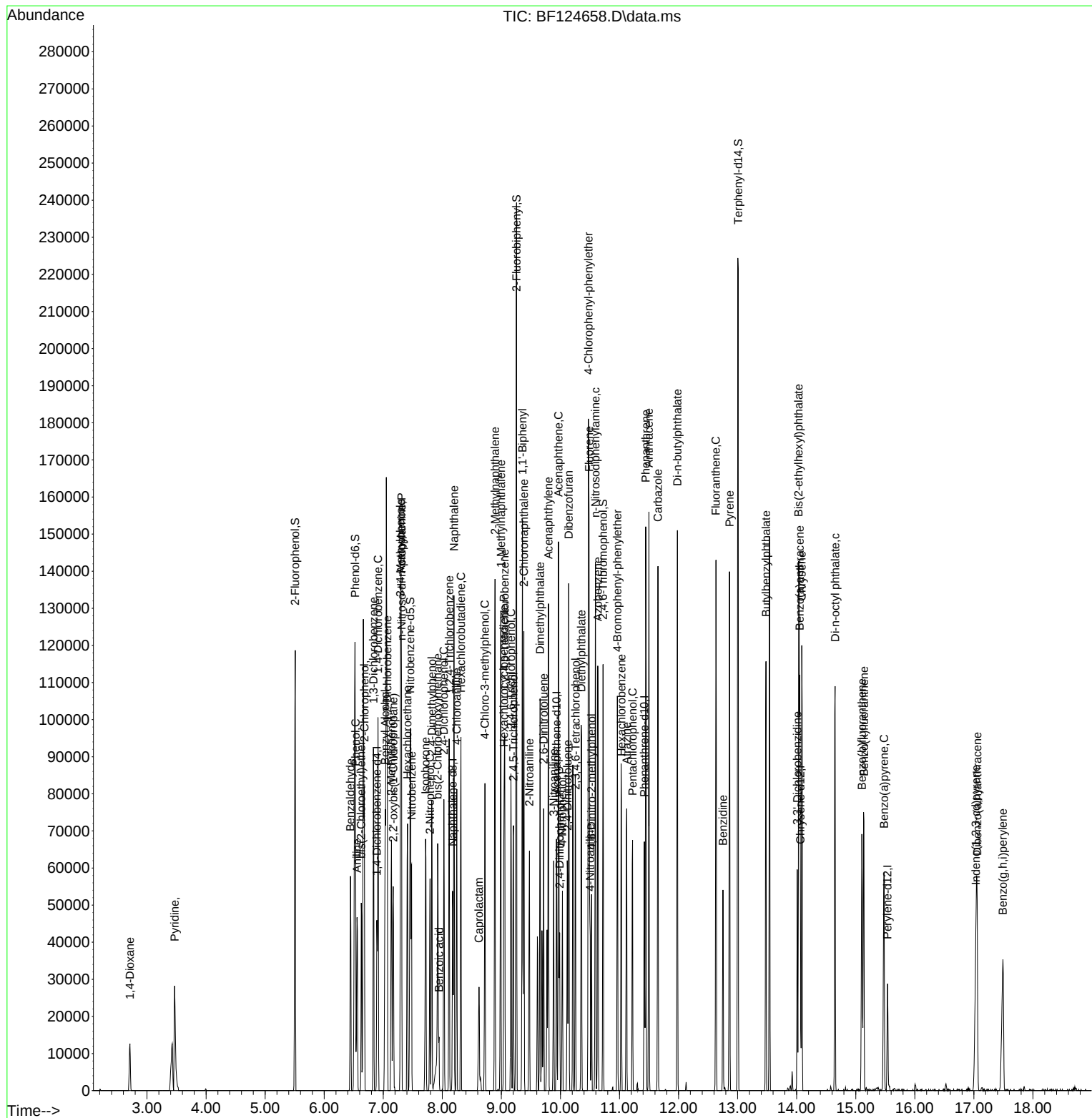
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.357	154	43640	38.678	ng	97
47) 2-Chloronaphthalene	9.380	162	34389	38.874	ng	99
48) 2-Nitroaniline	9.474	65	8830	41.508	ng	87
49) Acenaphthylene	9.798	152	52723	38.192	ng	99
50) Dimethylphthalate	9.657	163	39145	37.873	ng	98
51) 2,6-Dinitrotoluene	9.716	165	8551	41.966	ng	92
52) Acenaphthene	9.969	154	34772	39.392	ng	97
53) 3-Nitroaniline	9.886	138	8935	39.296	ng	89
54) 2,4-Dinitrophenol	9.986	184	4427	41.637	ng	93
55) Dibenzofuran	10.139	168	49951	38.487	ng	98
56) 4-Nitrophenol	10.033	139	7395	39.077	ng	91
57) 2,4-Dinitrotoluene	10.121	165	12113	43.423	ng #	83
58) Fluorene	10.486	166	37973	37.826	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	9552	41.923	ng #	94
60) Diethylphthalate	10.357	149	41344	38.256	ng	99
61) 4-Chlorophenyl-phenyle...	10.474	204	18268	40.091	ng	91
62) 4-Nitroaniline	10.504	138	9319	40.666	ng	85
63) Azobenzene	10.633	77	36272	38.397	ng	97
65) 4,6-Dinitro-2-methylph...	10.527	198	6484	42.734	ng	84
66) n-Nitrosodiphenylamine	10.592	169	32867	38.002	ng	97
67) 4-Bromophenyl-phenylether	10.963	248	10972	39.949	ng #	79
68) Hexachlorobenzene	11.033	284	11781	41.866	ng #	87
69) Atrazine	11.121	200	10021	37.833	ng	96
70) Pentachlorophenol	11.221	266	7249	40.727	ng	86
71) Phenanthrene	11.445	178	56368	38.899	ng	98
72) Anthracene	11.498	178	55288	38.031	ng	99
73) Carbazole	11.651	167	50618	37.682	ng	99
74) Di-n-butylphthalate	11.980	149	68867	38.058	ng	100
75) Fluoranthene	12.633	202	57041	39.015	ng	99
77) Benzidine	12.751	184	20615	32.401	ng	97
78) Pyrene	12.862	202	56630	40.050	ng	97
80) Butylbenzylphthalate	13.480	149	26475	38.725	ng	98
81) Benzo(a)anthracene	14.051	228	44703	39.606	ng	96
82) 3,3'-Dichlorobenzidine	14.009	252	12067	40.815	ng	94
83) Chrysene	14.086	228	42272	39.095	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	36087	39.315	ng #	99
85) Di-n-octyl phthalate	14.651	149	54683	41.171	ng	100
87) Indeno(1,2,3-cd)pyrene	17.033	276	38831	48.815	ng	97
88) Benzo(b)fluoranthene	15.104	252	38056	38.655	ng	98
89) Benzo(k)fluoranthene	15.139	252	33286	36.850	ng	96
90) Benzo(a)pyrene	15.480	252	32663	40.193	ng	96
91) Dibenzo(a,h)anthracene	17.056	278	33146	48.954	ng	96
92) Benzo(g,h,i)perylene	17.492	276	32456	49.097	ng	96

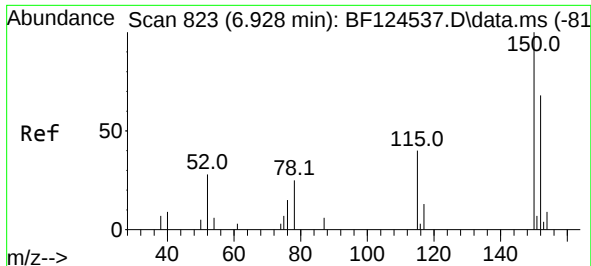
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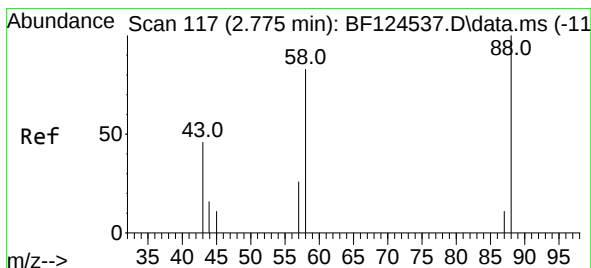
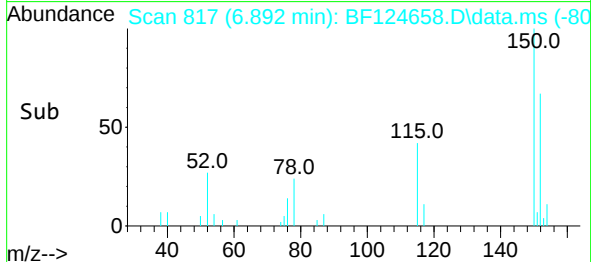
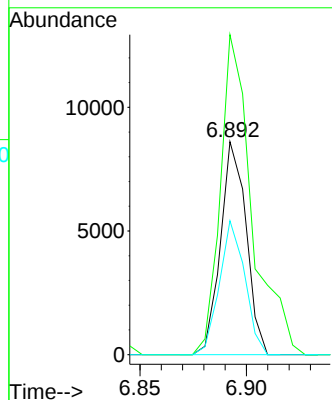
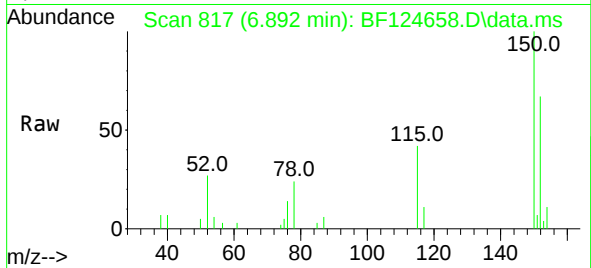




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

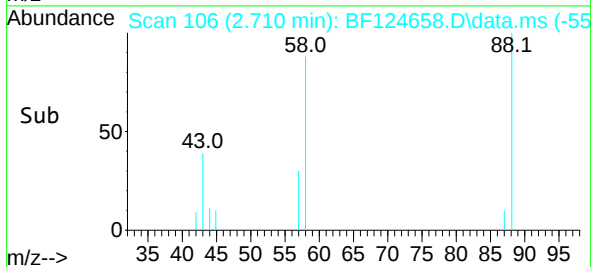
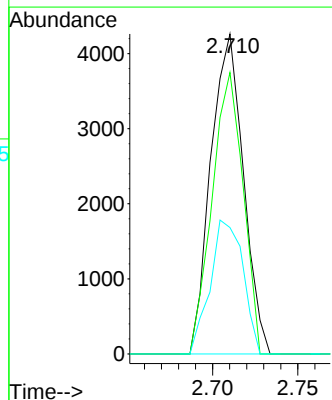
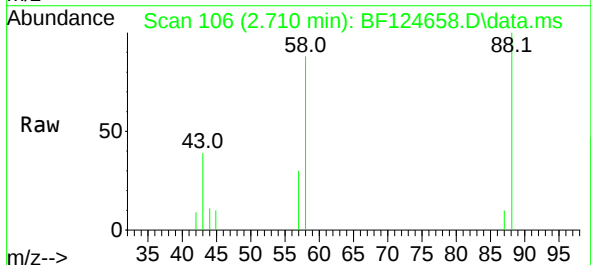
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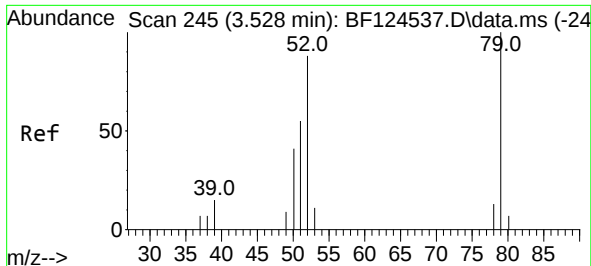
Tgt Ion:152 Resp: 7203
Ion Ratio Lower Upper
152 100
150 150.2 117.6 176.4
115 62.9 47.1 70.7



#2
1,4-Dioxane
Concen: 40.747 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion: 88 Resp: 5664
Ion Ratio Lower Upper
88 100
58 83.6 0.0 0.0#
43 42.0 0.0 0.0#

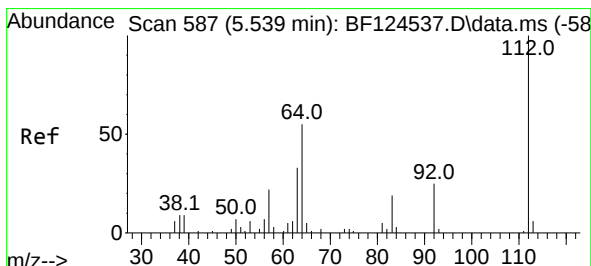
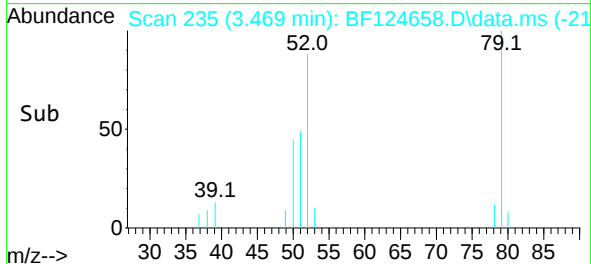
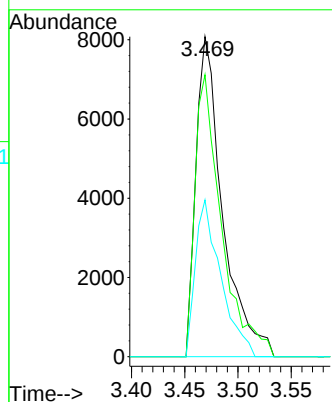
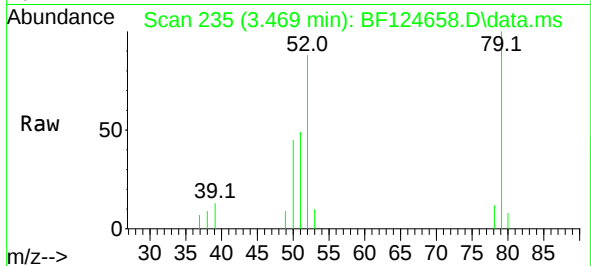




#3
Pyridine
Concen: 40.371 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

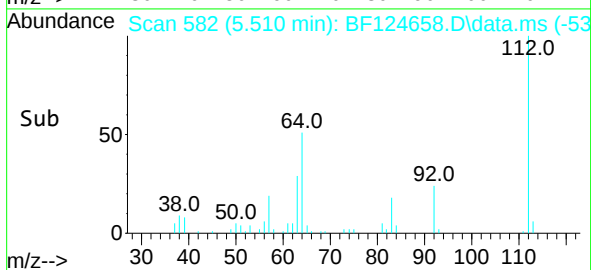
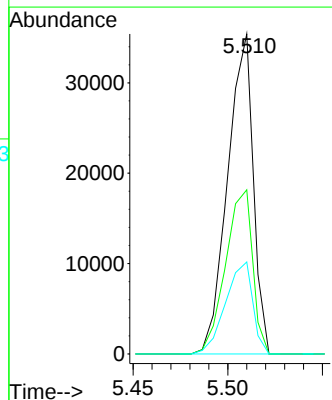
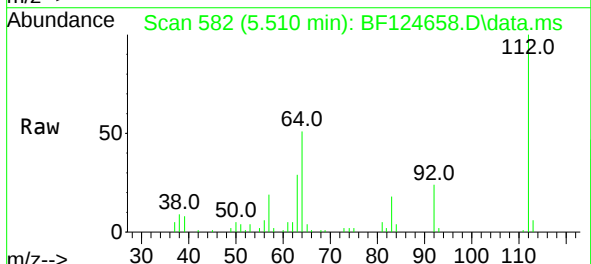
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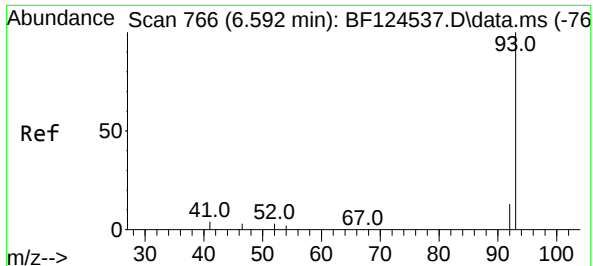
Tgt Ion: 79 Resp: 14080
Ion Ratio Lower Upper
79 100
52 88.1 70.3 105.5
51 49.0 44.1 66.1



#5
2-Fluorophenol
Concen: 79.966 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF124658.D
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Tgt Ion: 112 Resp: 33245
Ion Ratio Lower Upper
112 100
64 51.3 44.2 66.2
63 28.8 26.2 39.2

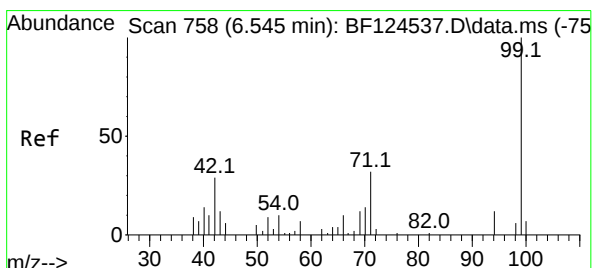
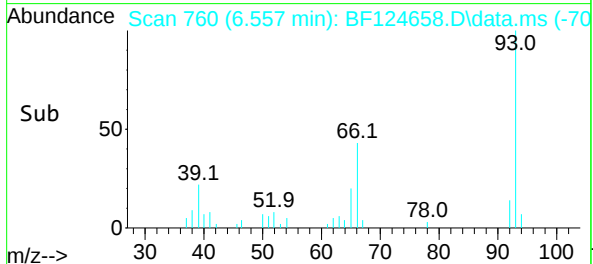
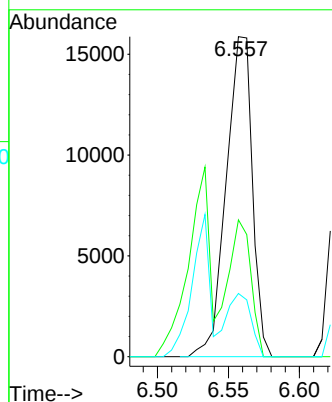
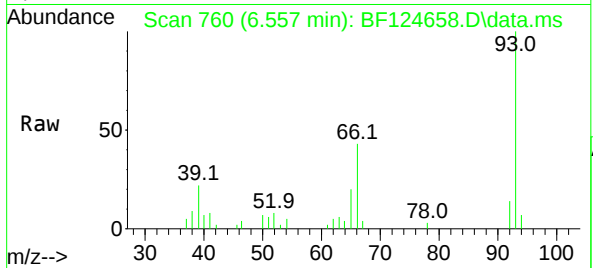




#6
Aniline
Concen: 38.076 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

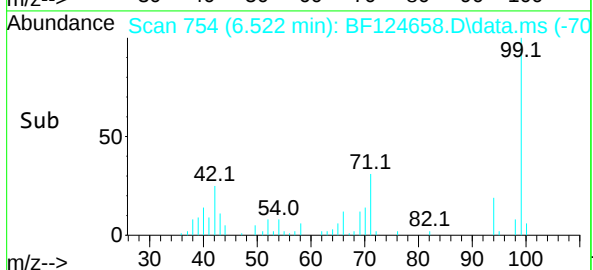
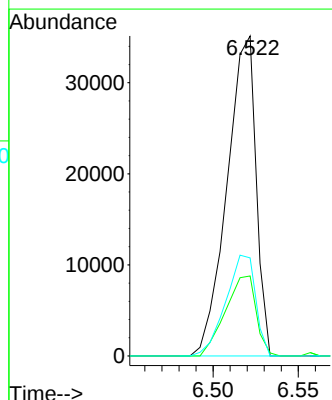
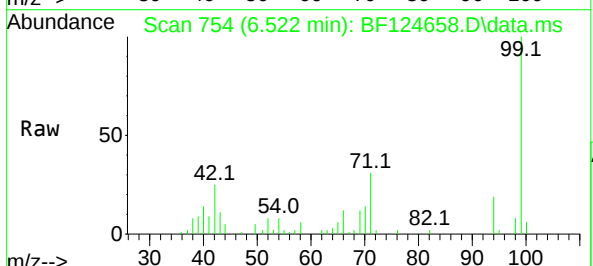
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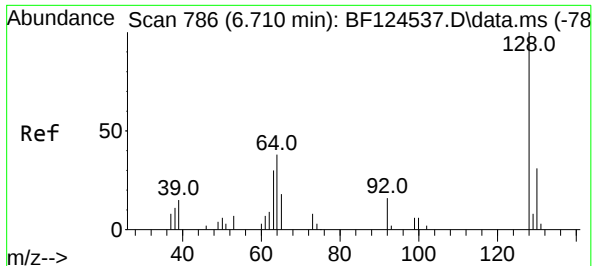
Tgt Ion: 93 Resp: 20290
Ion Ratio Lower Upper
93 100
66 42.8 32.7 49.1
65 19.8 14.2 21.4



#7
Phenol-d6
Concen: 82.316 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion: 99 Resp: 41631
Ion Ratio Lower Upper
99 100
42 25.0 23.5 35.3
71 30.7 25.6 38.4

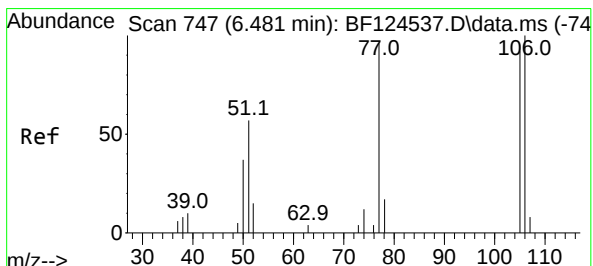
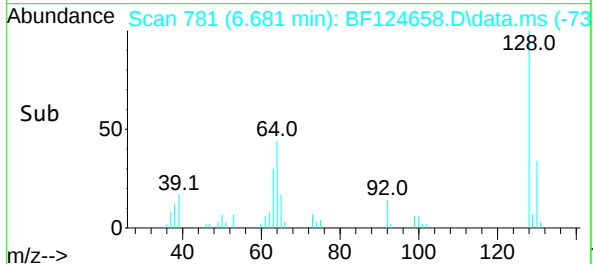
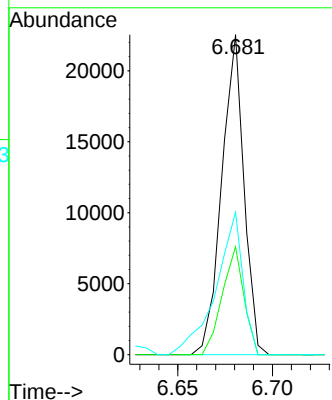
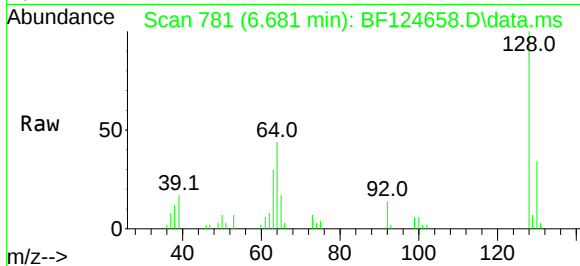




#8
2-Chlorophenol
Concen: 39.345 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

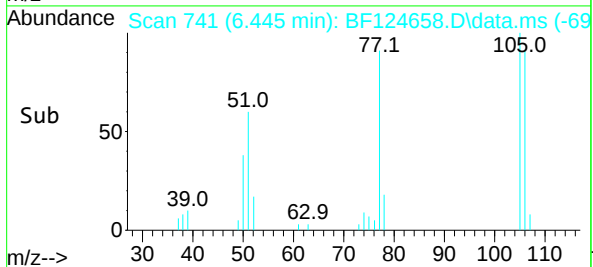
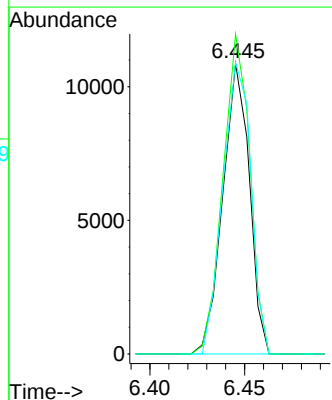
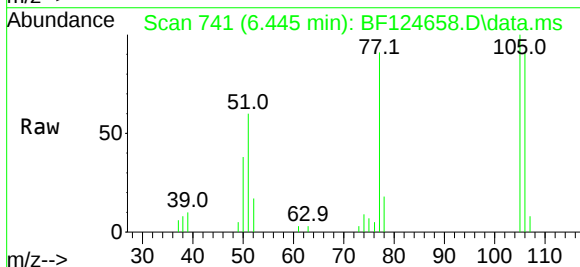
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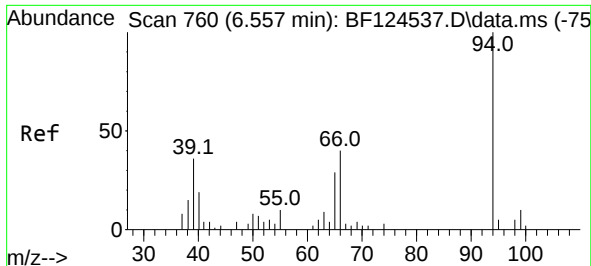
Tgt Ion:128 Resp: 18338
Ion Ratio Lower Upper
128 100
130 33.7 10.5 50.5
64 44.5 20.3 60.3



#9
Benzaldehyde
Concen: 35.655 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion: 77 Resp: 10579
Ion Ratio Lower Upper
77 100
105 110.1 75.9 115.9
106 100.4 84.0 124.0

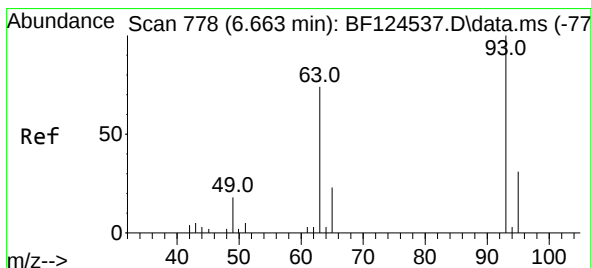
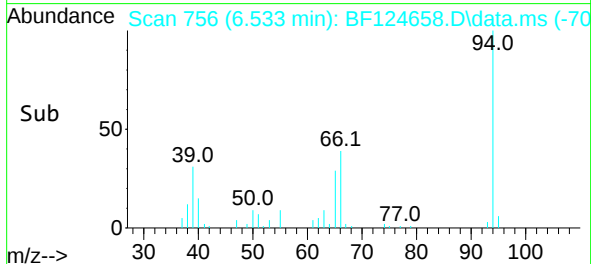
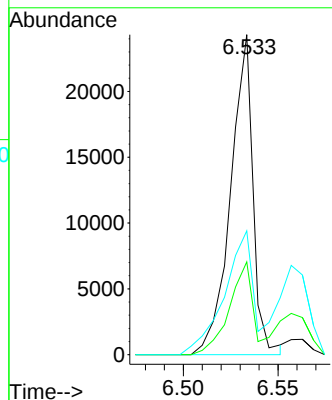
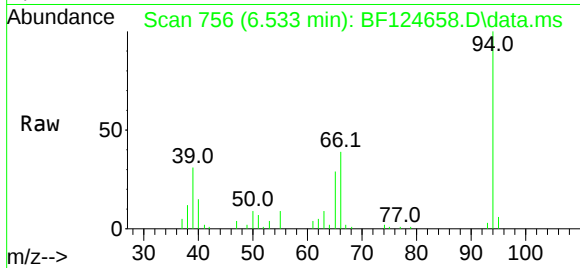




#10
Phenol
Concen: 40.490 ng
RT: 6.533 min Scan# 756
Delta R.T. 0.000 min
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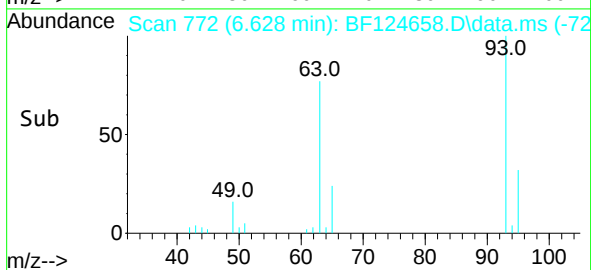
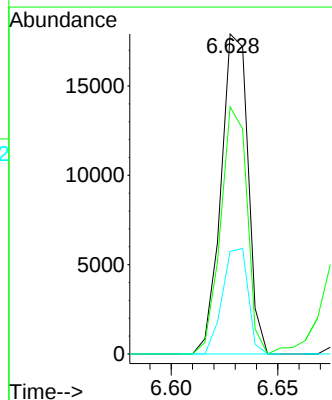
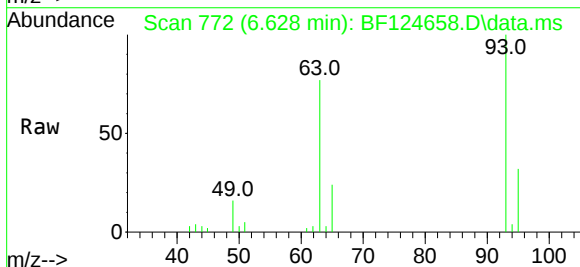
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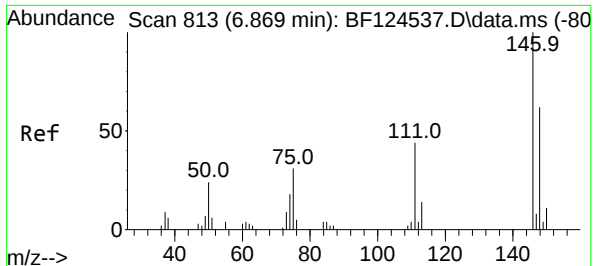
Tgt Ion: 94 Resp: 19993
Ion Ratio Lower Upper
94 100
65 29.0 9.3 49.3
66 38.7 20.3 60.3



#11
bis(2-Chloroethyl)ether
Concen: 41.284 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
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Tgt Ion: 93 Resp: 15804
Ion Ratio Lower Upper
93 100
63 77.2 54.4 94.4
95 32.1 11.4 51.4





#12

1,3-Dichlorobenzene

Concen: 39.993 ng

RT: 6.833 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF124658.D

Acq: 21 Jul 2021 12:22

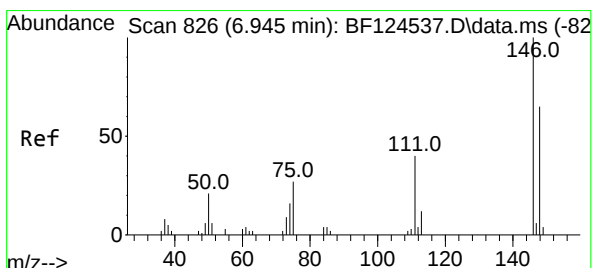
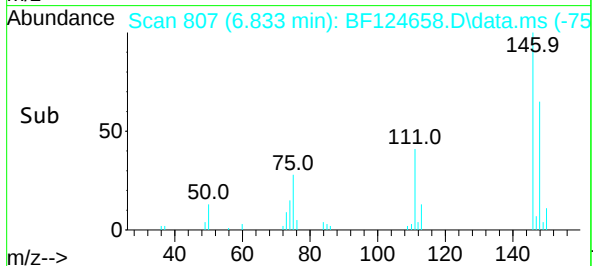
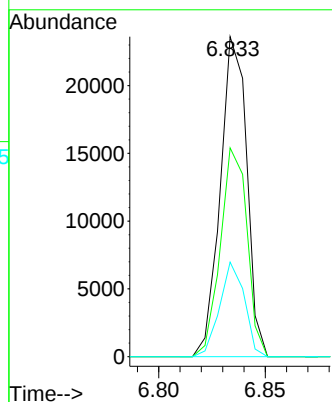
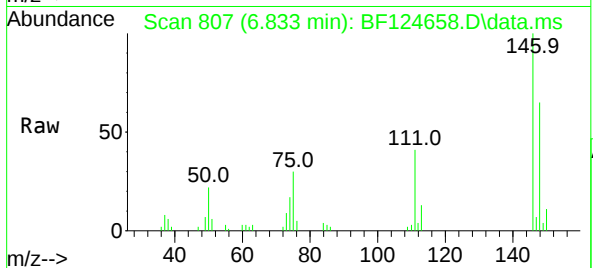
Tgt Ion:146 Resp: 20402

Ion Ratio Lower Upper

146 100

148 65.3 49.7 74.5

75 29.6 25.2 37.8



#13

1,4-Dichlorobenzene

Concen: 40.131 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF124658.D

Acq: 21 Jul 2021 12:22

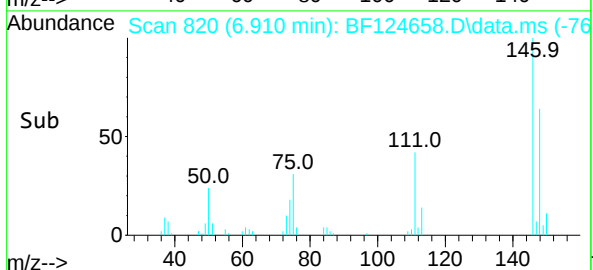
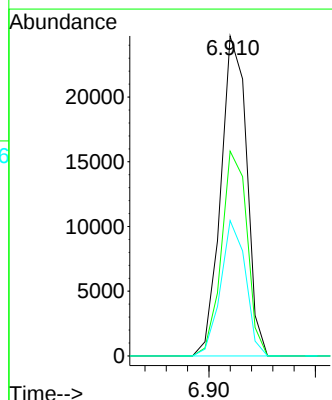
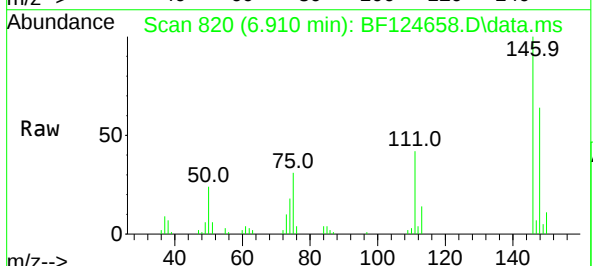
Tgt Ion:146 Resp: 20910

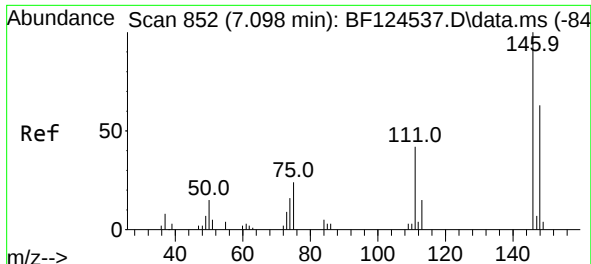
Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

111 42.3 31.8 47.6

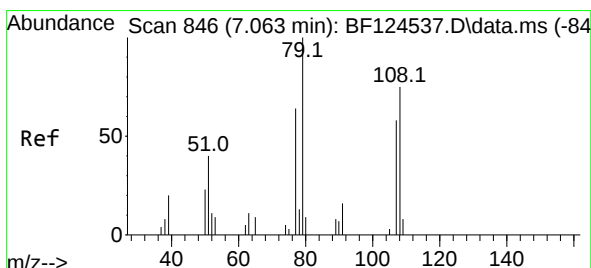
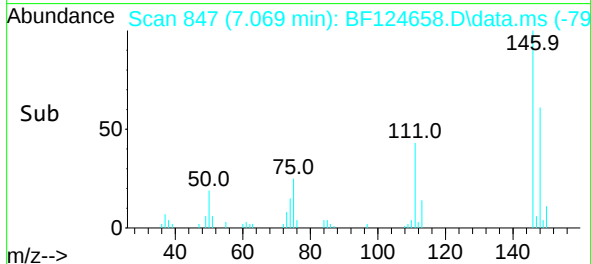
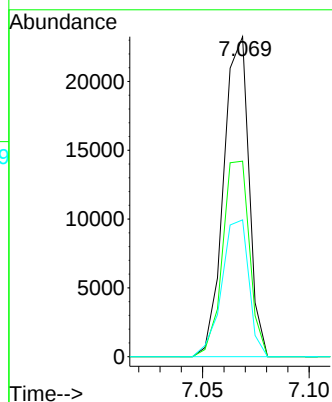
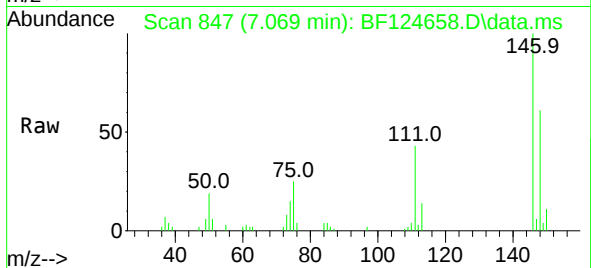




#14
1,2-Dichlorobenzene
Concen: 38.872 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

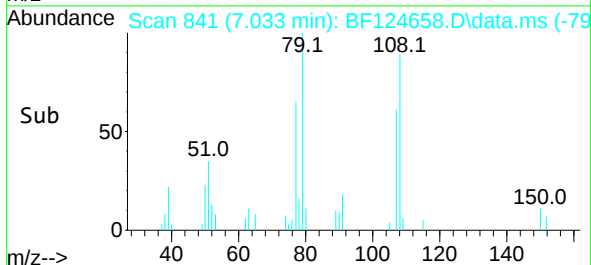
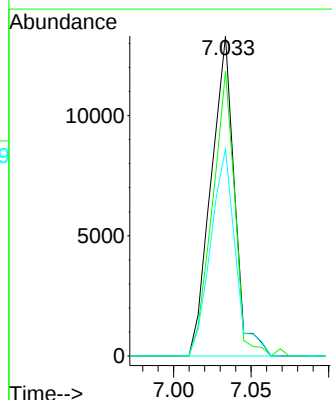
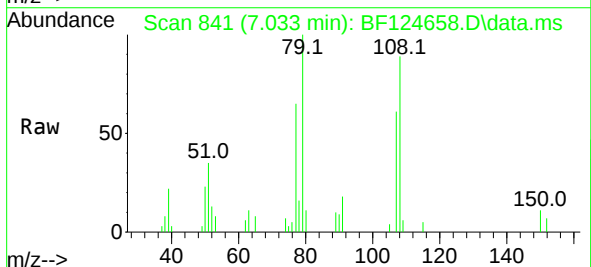
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

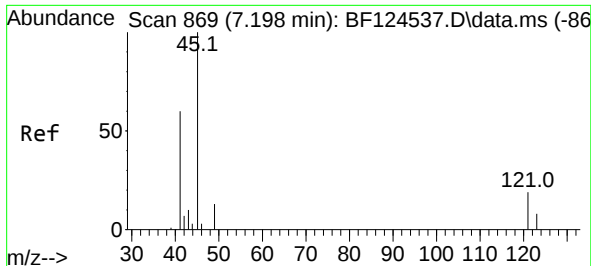
Tgt Ion:146 Resp: 19248
Ion Ratio Lower Upper
146 100
148 61.1 50.6 75.8
111 42.8 33.5 50.3



#15
Benzyl Alcohol
Concen: 40.015 ng
RT: 7.033 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion: 79 Resp: 14003
Ion Ratio Lower Upper
79 100
108 88.9 60.4 90.6
77 64.6 51.5 77.3

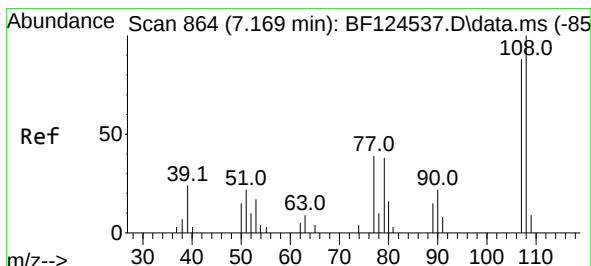
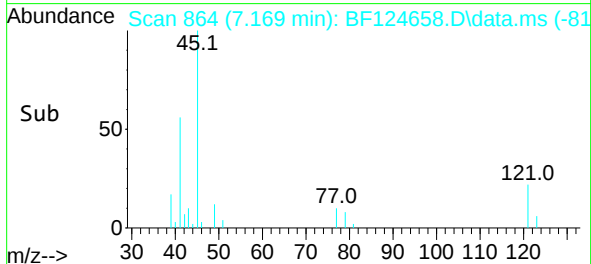
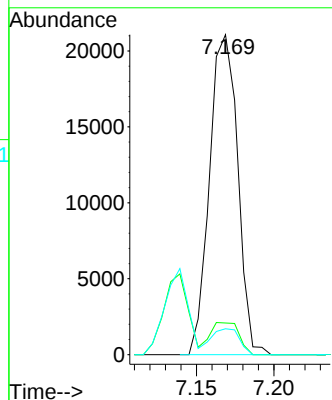
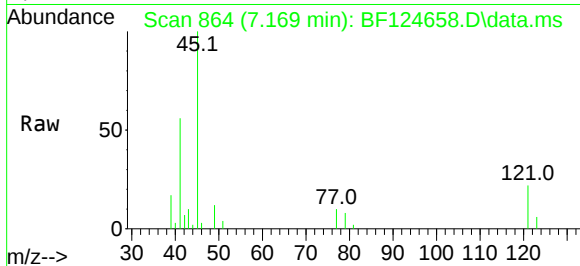




#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.334 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

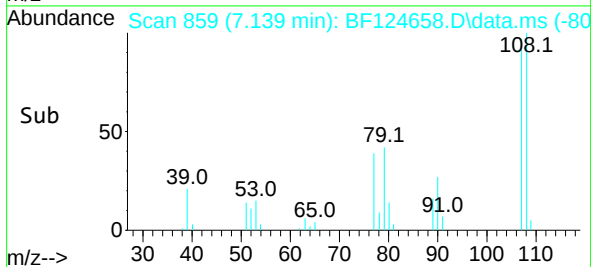
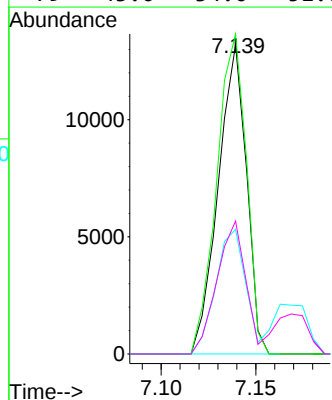
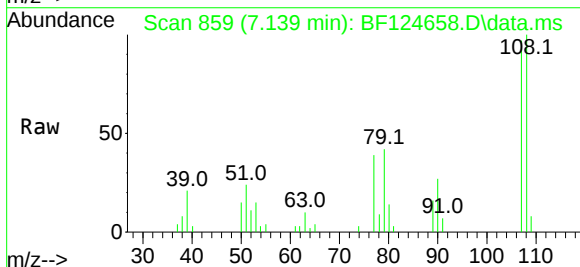
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

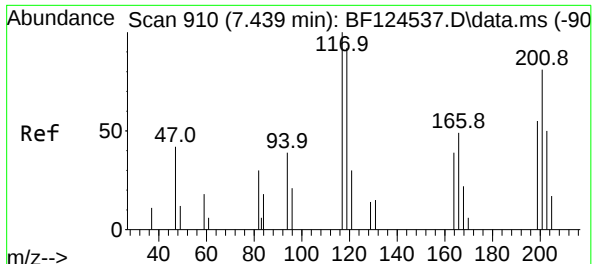
Tgt Ion: 45 Resp: 26613
Ion Ratio Lower Upper
45 100
77 9.9 0.0 30.6
79 8.1 0.0 27.5



#17
2-Methylphenol
Concen: 40.040 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

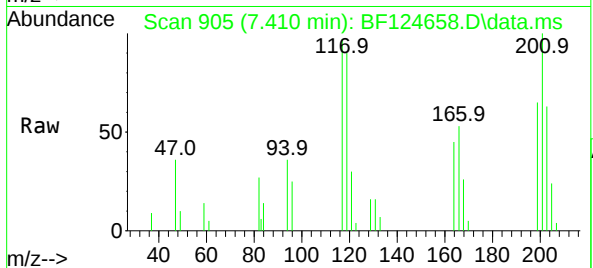
Tgt Ion:107 Resp: 13660
Ion Ratio Lower Upper
107 100
108 103.4 90.6 135.8
77 40.3 35.7 53.5
79 43.0 34.0 51.0



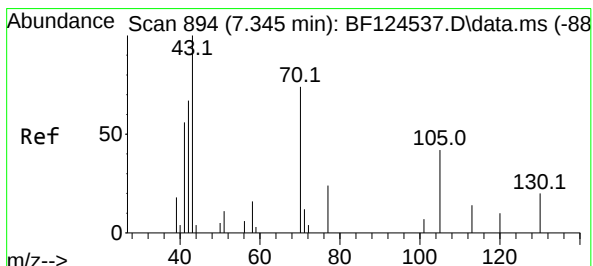
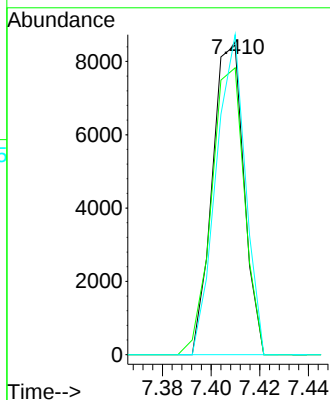
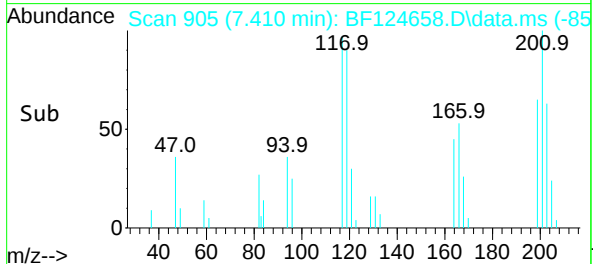


#18
Hexachloroethane
Concen: 38.866 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

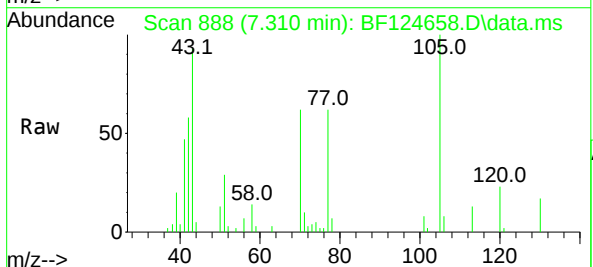
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



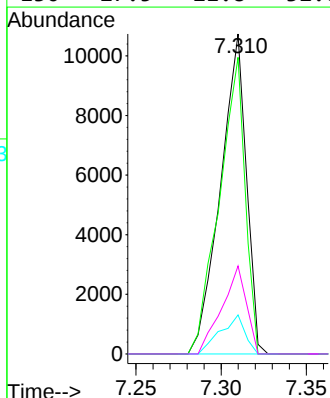
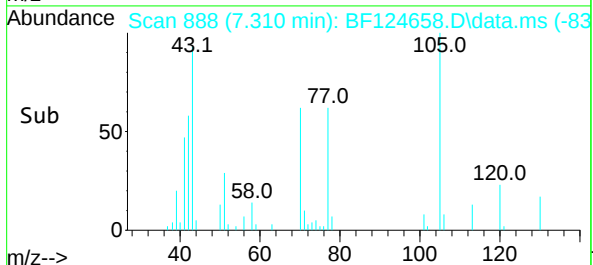
Tgt Ion:117 Resp: 7626
Ion Ratio Lower Upper
117 100
119 92.7 73.4 110.2
201 103.4 64.9 97.3#

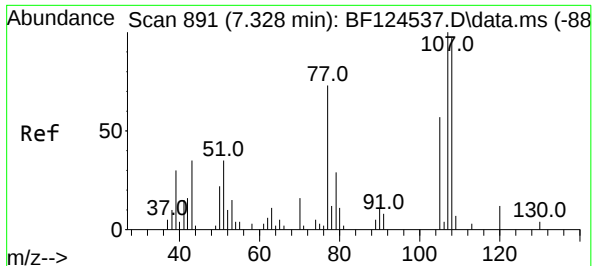


#19
n-Nitroso-di-n-propylamine
Concen: 39.966 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22



Tgt Ion: 70 Resp: 11364
Ion Ratio Lower Upper
70 100
42 92.7 72.2 108.2
101 12.2 7.8 11.8#
130 27.5 21.8 32.6





#20

3+4-Methylphenols

Concen: 39.972 ng

RT: 7.292 min Scan# 885

Delta R.T. 0.000 min

Lab File: BF124658.D

Acq: 21 Jul 2021 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 17954

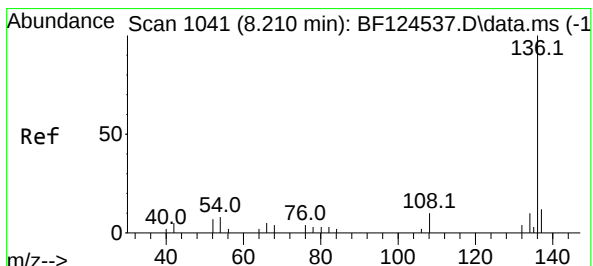
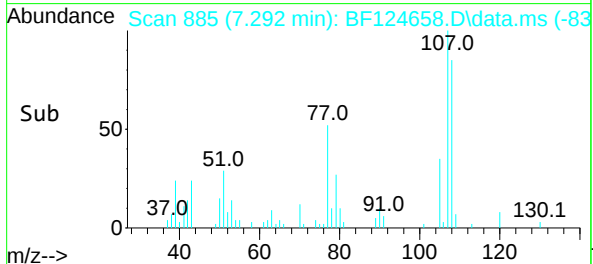
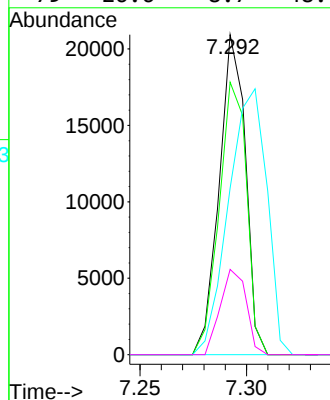
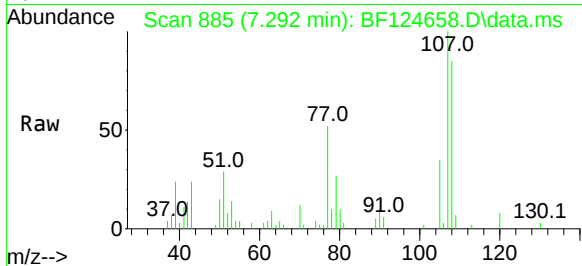
Ion Ratio Lower Upper

107 100

108 85.1 76.6 116.6

77 52.1 53.3 93.3#

79 26.6 8.7 48.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF124658.D

Acq: 21 Jul 2021 12:22

Tgt Ion:136 Resp: 27000

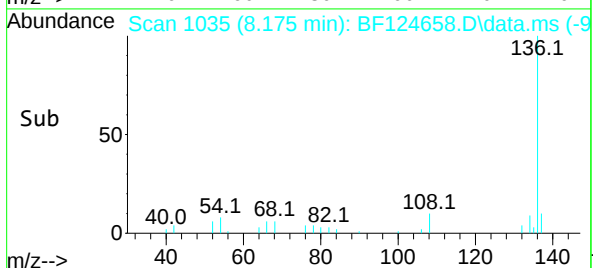
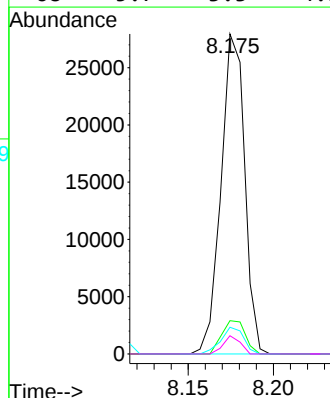
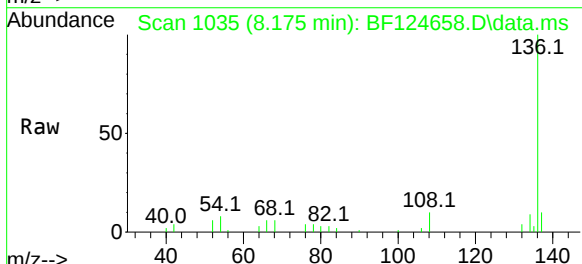
Ion Ratio Lower Upper

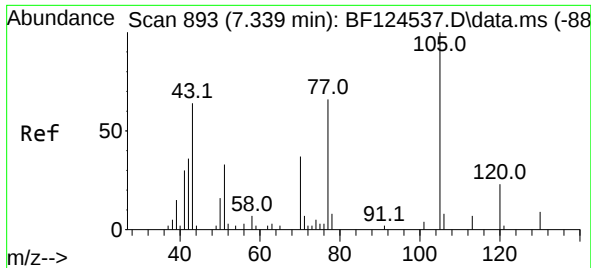
136 100

137 10.4 9.8 14.6

54 8.4 6.4 9.6

68 5.7 3.3 4.9#

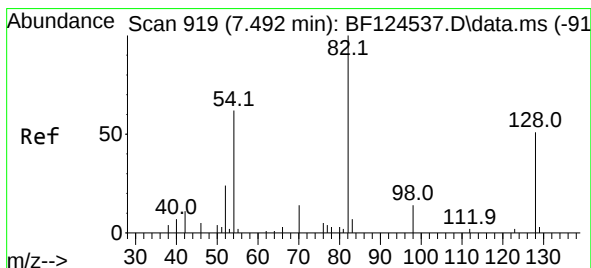
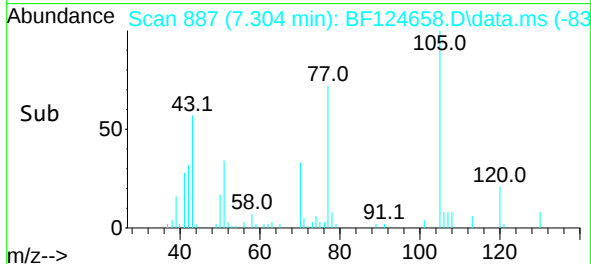
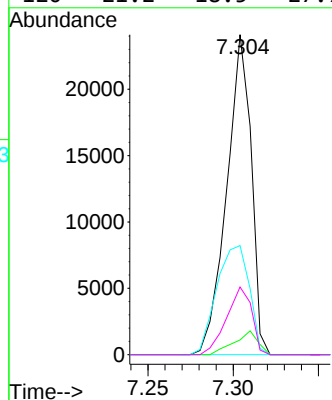
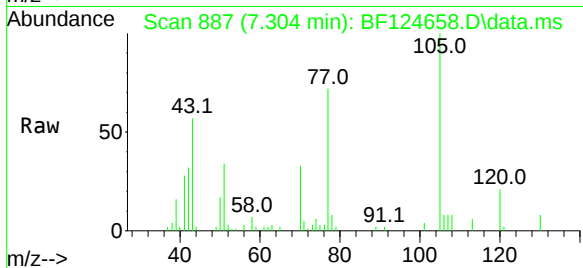




#22
Acetophenone
Concen: 39.270 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

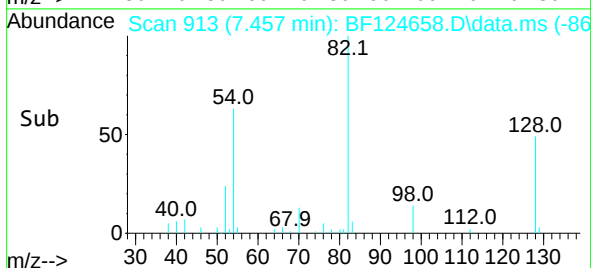
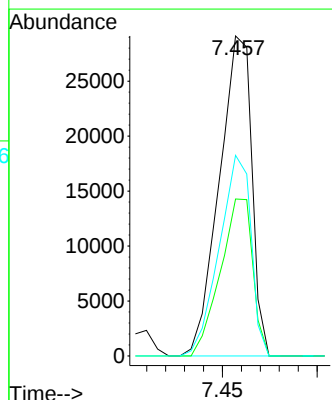
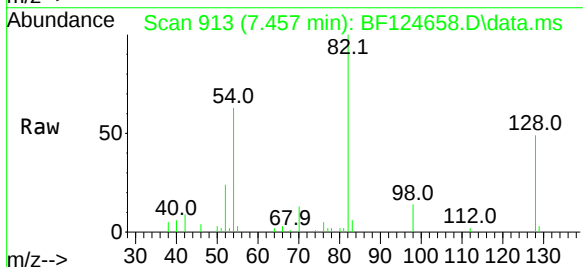
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

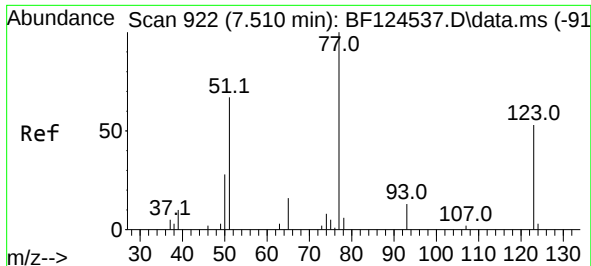
Tgt Ion:	105	Resp:	24063
Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.5	8.3#
51	34.1	26.0	39.0
120	21.2	18.5	27.7



#23
Nitrobenzene-d5
Concen: 81.128 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:	82	Resp:	34699
Ion	Ratio	Lower	Upper
82	100		
128	49.0	40.6	60.8
54	62.7	49.6	74.4

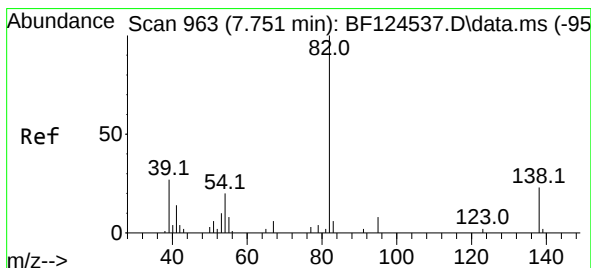
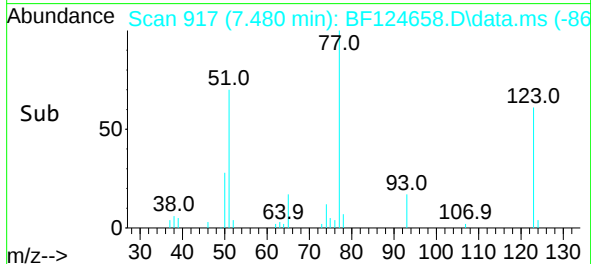
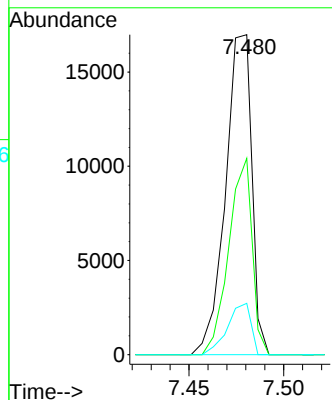
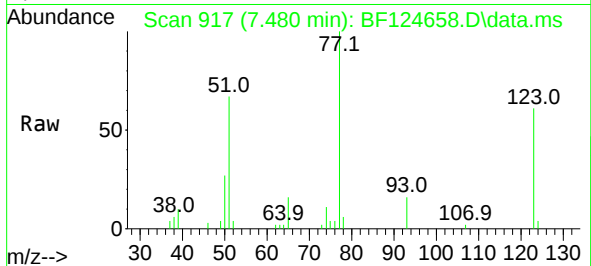




#24
Nitrobenzene
Concen: 38.632 ng
RT: 7.480 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

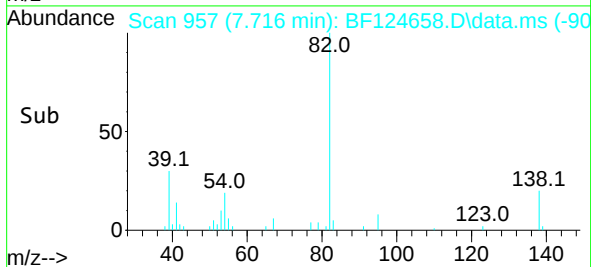
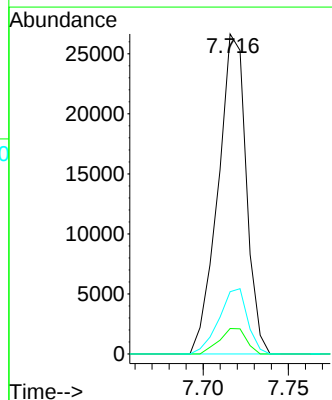
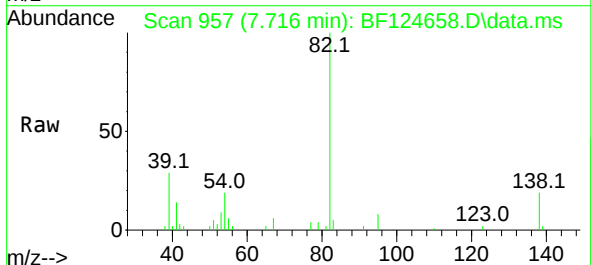
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

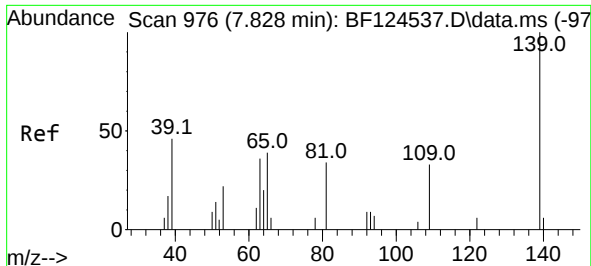
Tgt Ion: 77 Resp: 16384
Ion Ratio Lower Upper
77 100
123 61.3 42.3 63.5
65 16.1 12.4 18.6



#25
Isophorone
Concen: 38.985 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion: 82 Resp: 30610
Ion Ratio Lower Upper
82 100
95 7.9 6.5 9.7
138 19.5 18.4 27.6

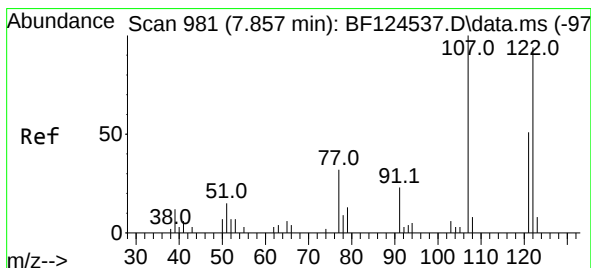
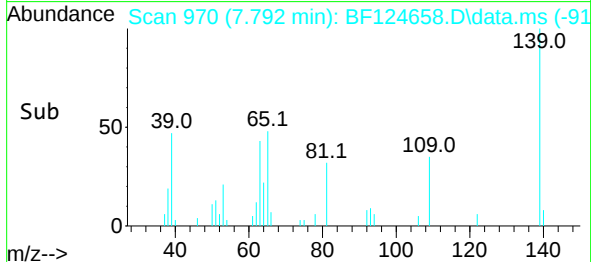
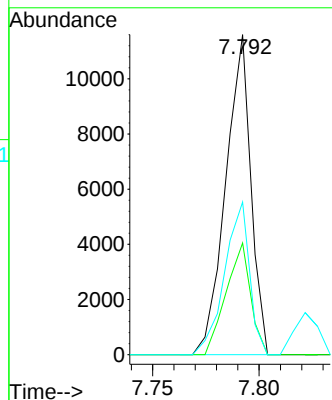
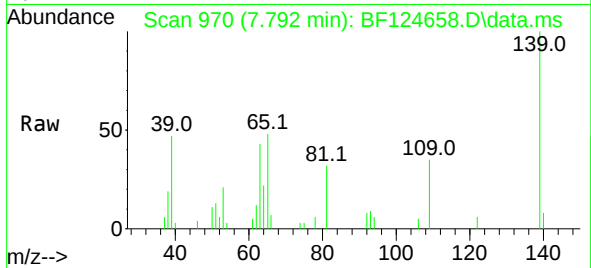




#26
2-Nitrophenol
Concen: 41.656 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

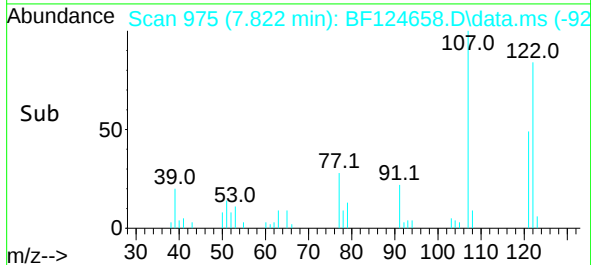
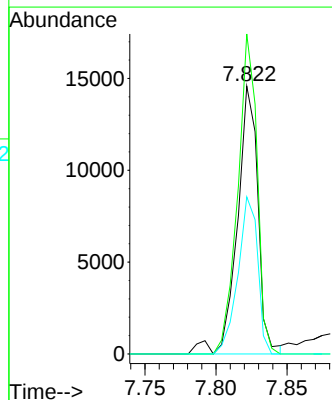
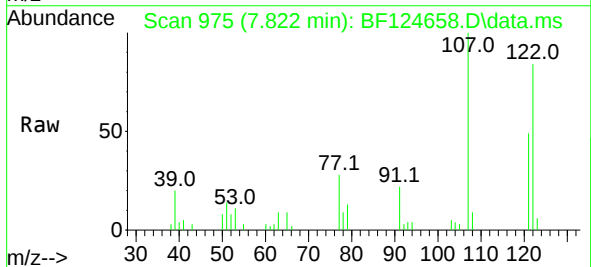
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

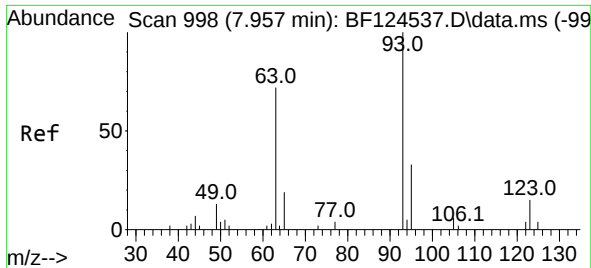
Tgt Ion:139 Resp: 9530
Ion Ratio Lower Upper
139 100
109 34.9 26.0 39.0
65 47.7 31.0 46.4#



#27
2,4-Dimethylphenol
Concen: 39.038 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:122 Resp: 14799
Ion Ratio Lower Upper
122 100
107 119.4 85.0 127.6
121 58.7 43.3 64.9

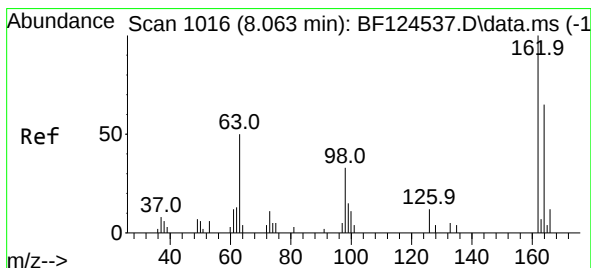
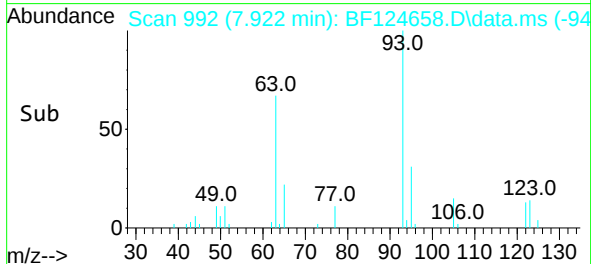
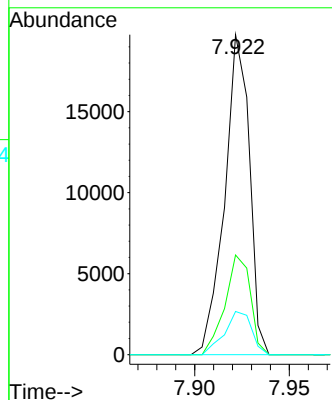
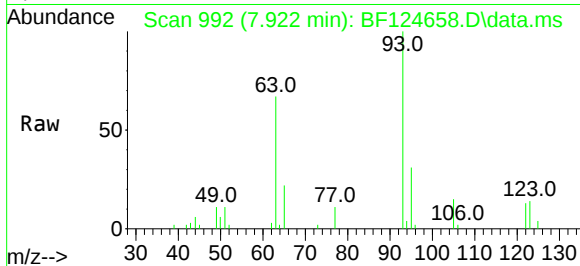




#28
bis(2-Chloroethoxy)methane
Concen: 39.153 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

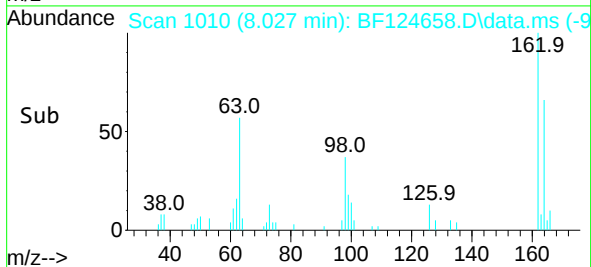
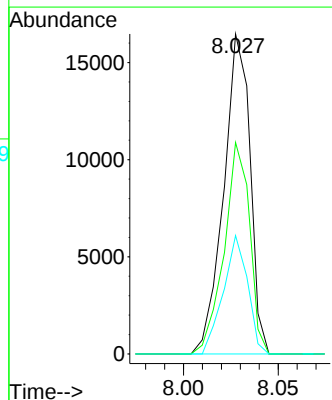
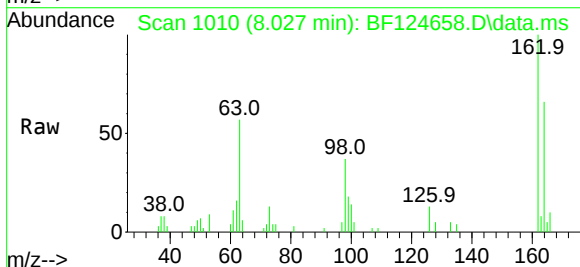
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

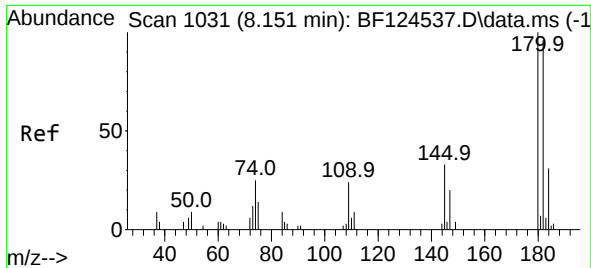
Tgt Ion: 93 Resp: 17932
Ion Ratio Lower Upper
93 100
95 31.1 26.1 39.1
123 13.5 11.7 17.5



#29
2,4-Dichlorophenol
Concen: 40.775 ng
RT: 8.027 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:162 Resp: 15944
Ion Ratio Lower Upper
162 100
164 66.1 44.5 84.5
98 37.0 13.0 53.0

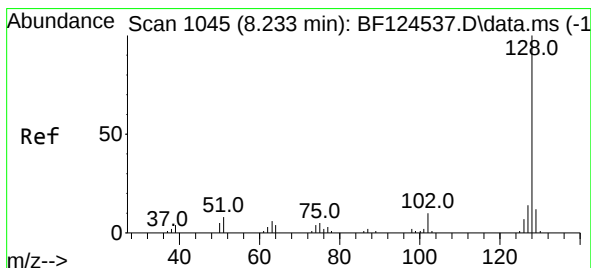
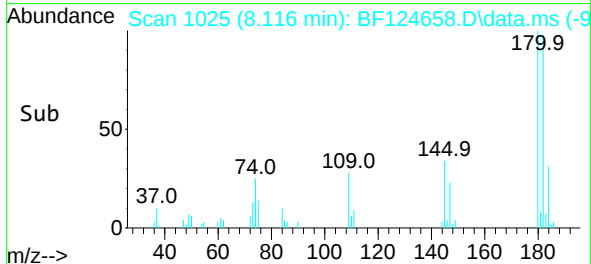
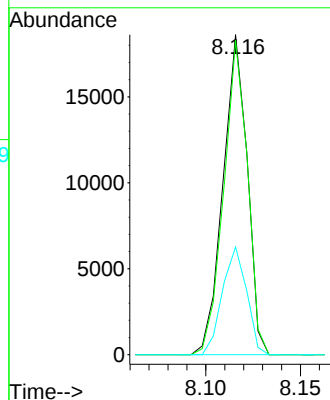
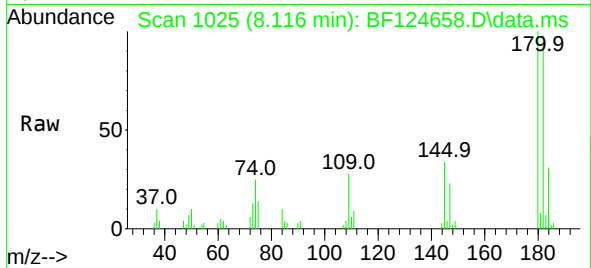




#30
1,2,4-Trichlorobenzene
Concen: 38.158 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

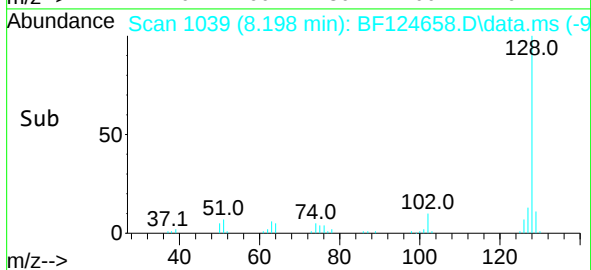
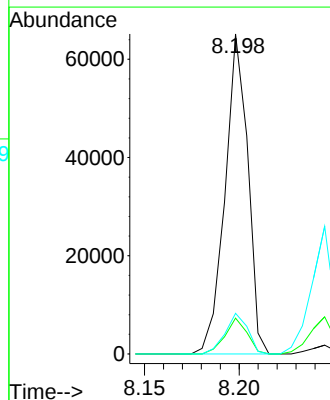
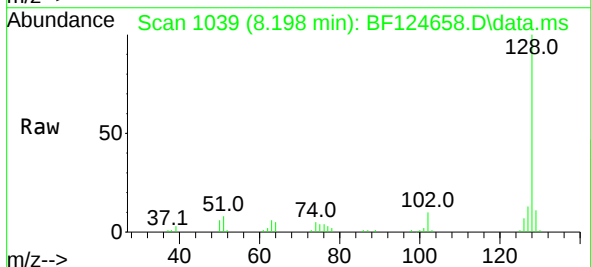
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

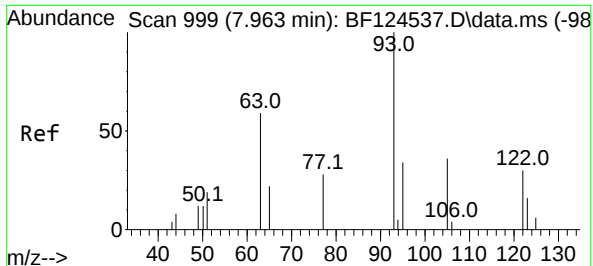
Tgt Ion:180 Resp: 16512
Ion Ratio Lower Upper
180 100
182 98.2 76.8 115.2
145 33.7 26.7 40.1



#31
Naphthalene
Concen: 38.950 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:128 Resp: 54393
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 12.7 10.9 16.3





#32

Benzoic acid

Concen: 38.208 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF124658.D

Acq: 21 Jul 2021 12:22

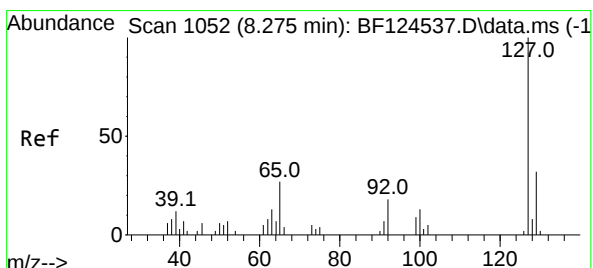
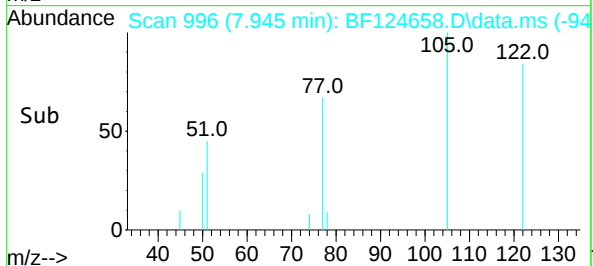
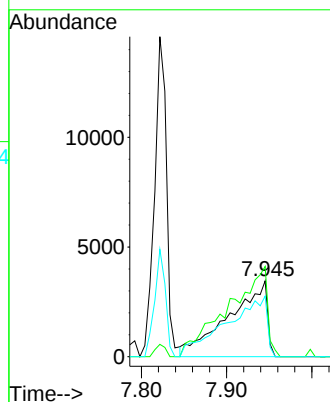
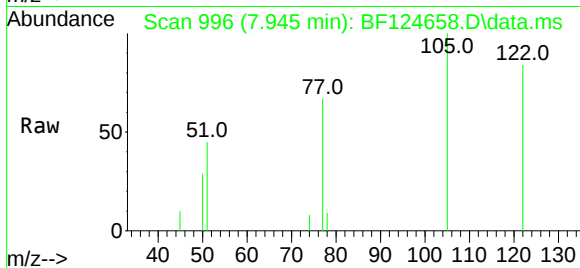
Tgt Ion:122 Resp: 10653

Ion Ratio Lower Upper

122 100

105 119.0 97.6 137.6

77 79.9 59.6 99.6



#33

4-Chloroaniline

Concen: 38.551 ng

RT: 8.245 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BF124658.D

Acq: 21 Jul 2021 12:22

Tgt Ion:127 Resp: 20344

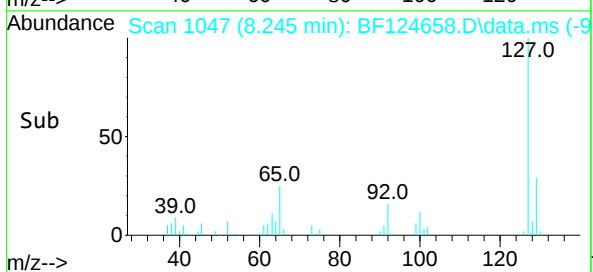
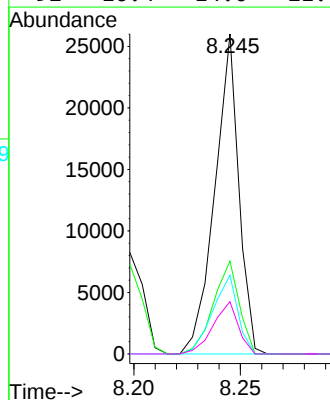
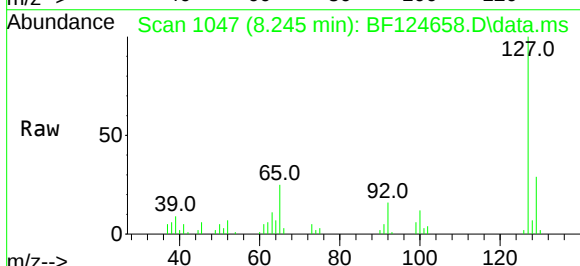
Ion Ratio Lower Upper

127 100

129 29.1 25.7 38.5

65 24.6 21.2 31.8

92 16.4 14.0 21.0

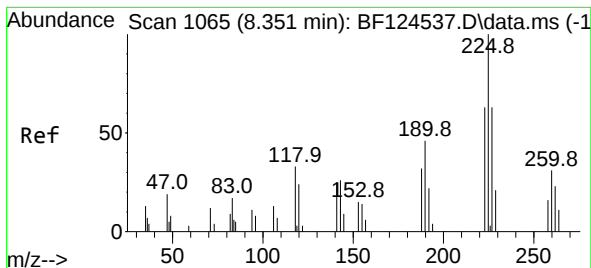


Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#34

Hexachlorobutadiene

Concen: 40.938 ng

RT: 8.316 min Scan# 1059

Delta R.T. 0.000 min

Lab File: BF124658.D

Acq: 21 Jul 2021 12:22

Tgt Ion:225 Resp: 9999

Ion Ratio Lower Upper

225 100

223 60.7 50.6 76.0

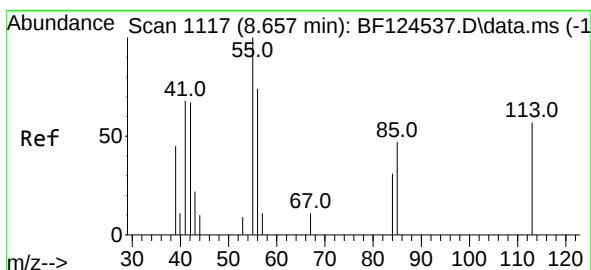
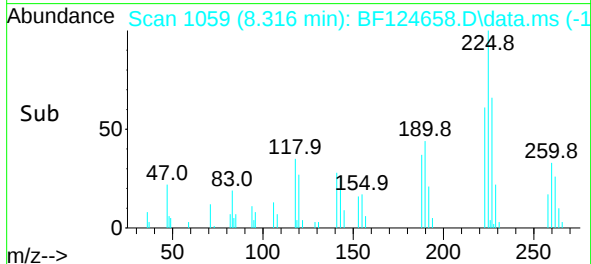
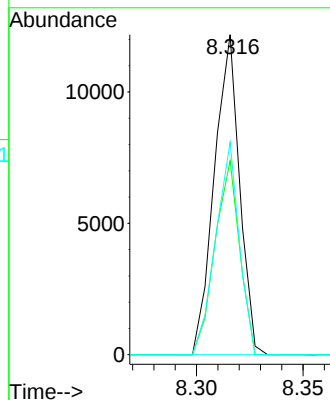
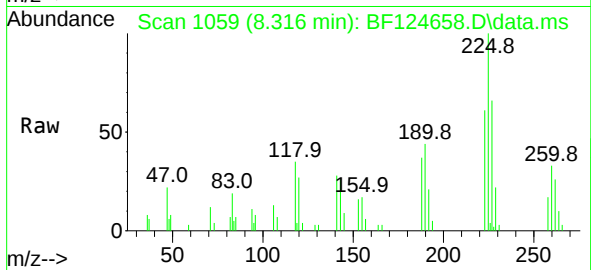
227 66.4 50.6 75.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#35

Caprolactam

Concen: 39.018 ng

RT: 8.622 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF124658.D

Acq: 21 Jul 2021 12:22

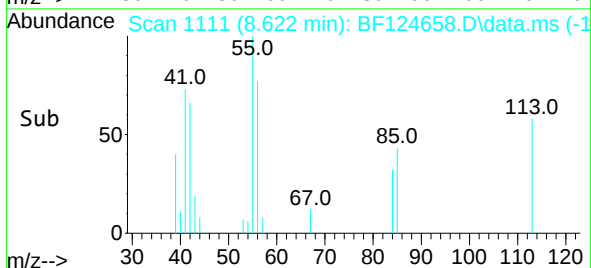
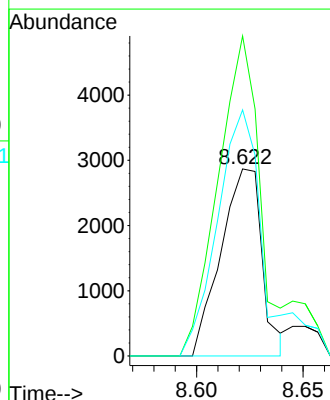
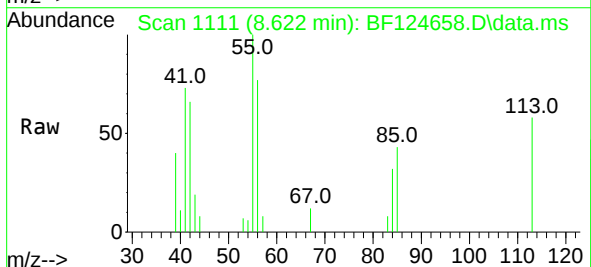
Tgt Ion:113 Resp: 3859

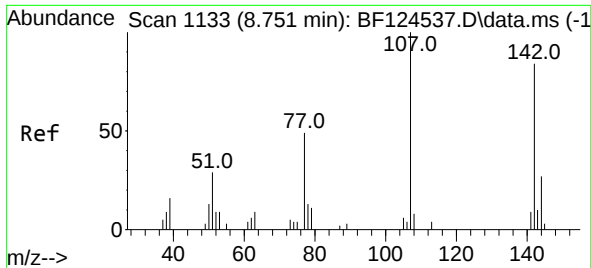
Ion Ratio Lower Upper

113 100

55 171.0 154.1 194.1

56 131.5 108.7 148.7

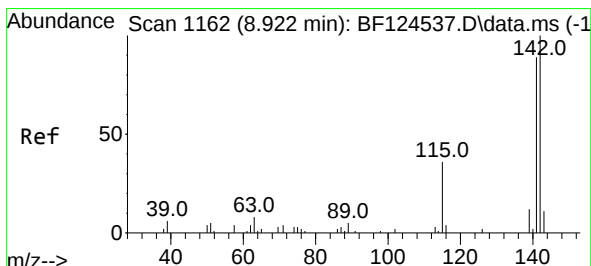
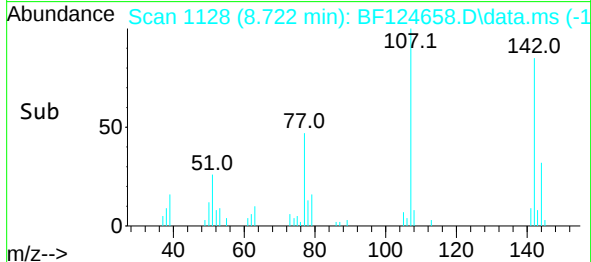
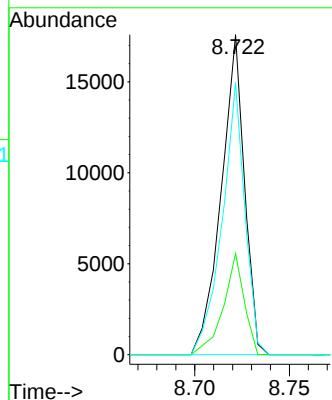
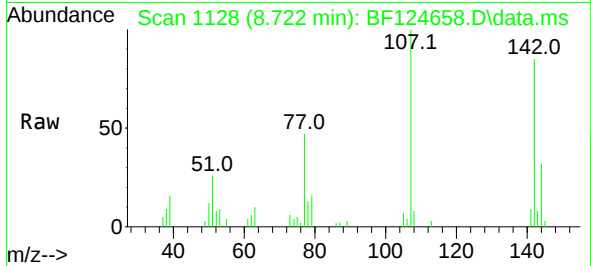




#36
4-Chloro-3-methylphenol
Concen: 38.873 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

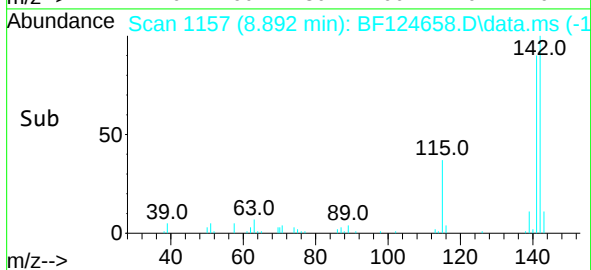
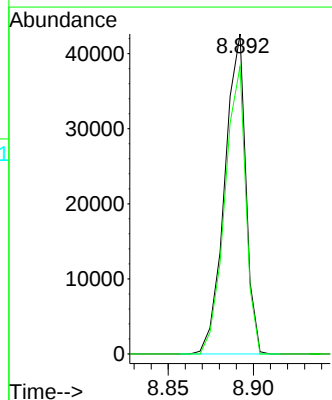
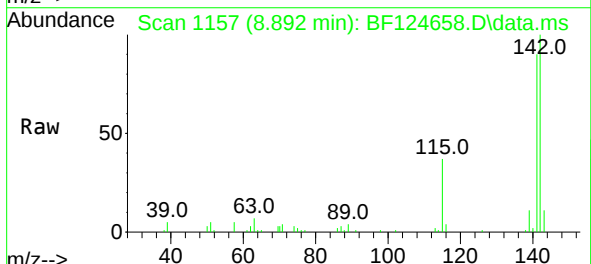
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

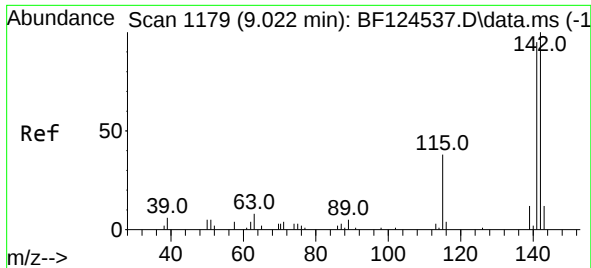
Tgt Ion:107 Resp: 15031
Ion Ratio Lower Upper
107 100
144 31.6 21.9 32.9
142 85.0 67.1 100.7



#37
2-Methylnaphthalene
Concen: 38.947 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:142 Resp: 36701
Ion Ratio Lower Upper
142 100
141 89.9 71.2 106.8

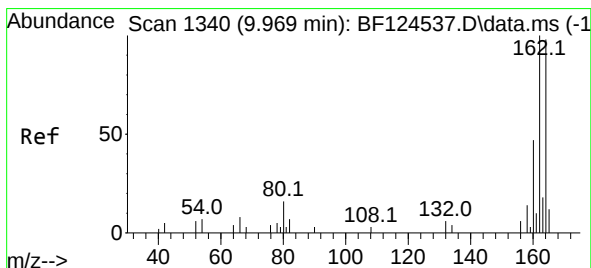
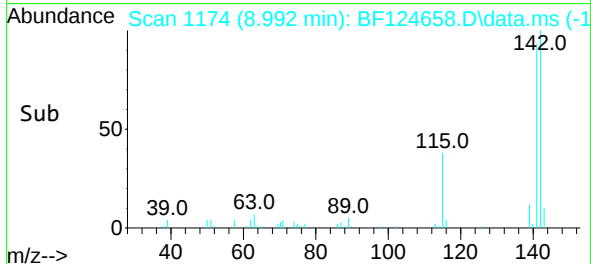
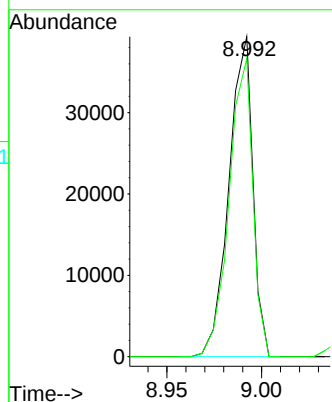
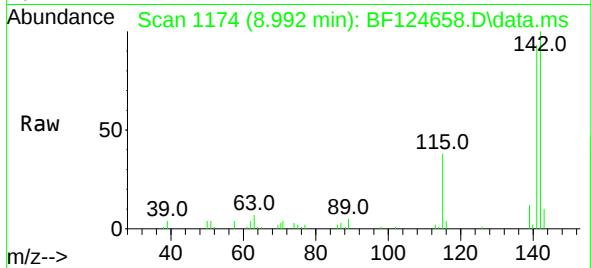




#38
1-Methylnaphthalene
Concen: 38.896 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

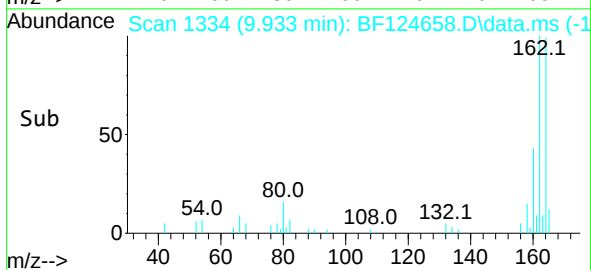
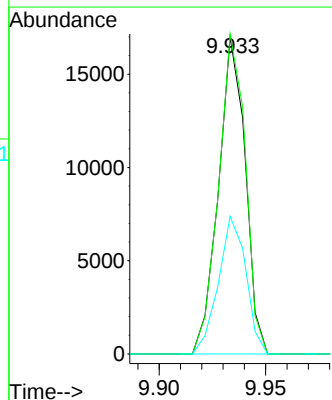
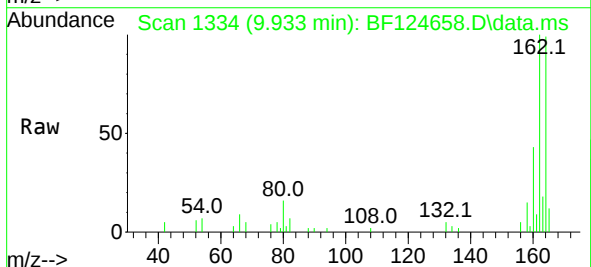
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

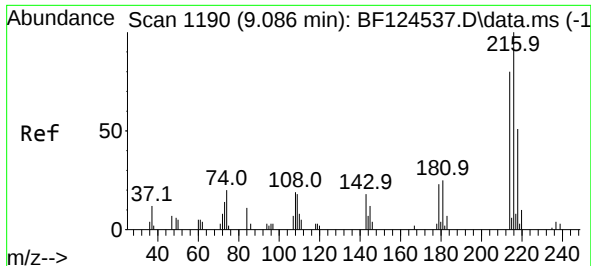
Tgt Ion:142 Resp: 34423
Ion Ratio Lower Upper
142 100
141 93.2 76.0 114.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:164 Resp: 14856
Ion Ratio Lower Upper
164 100
162 100.9 81.3 121.9
160 43.4 38.0 57.0

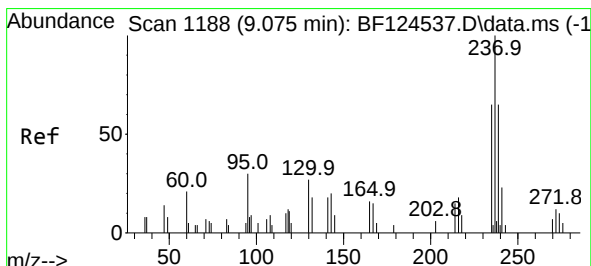
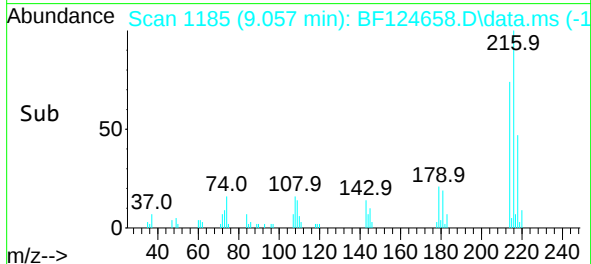
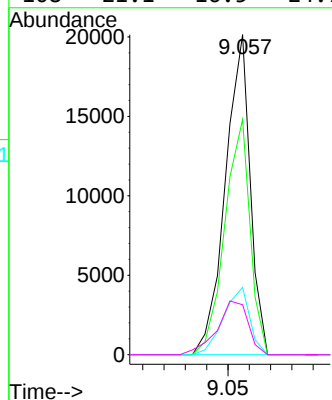
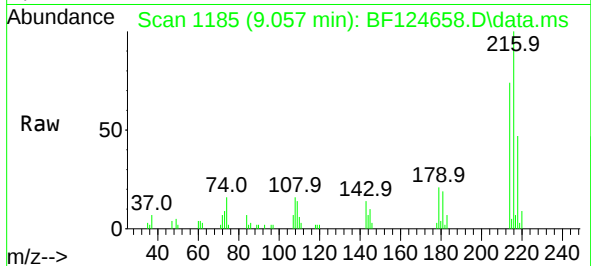




#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.077 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

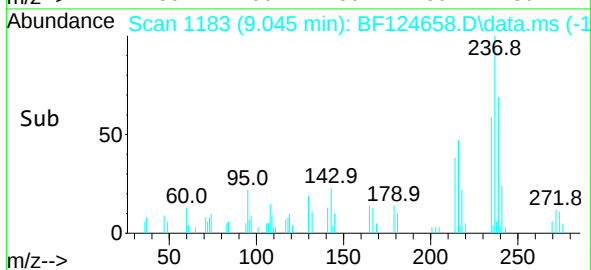
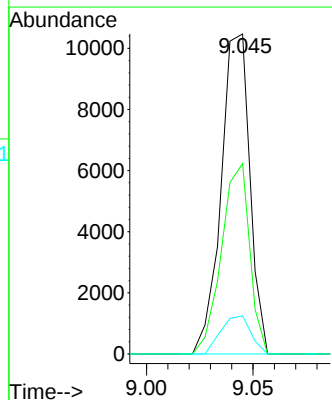
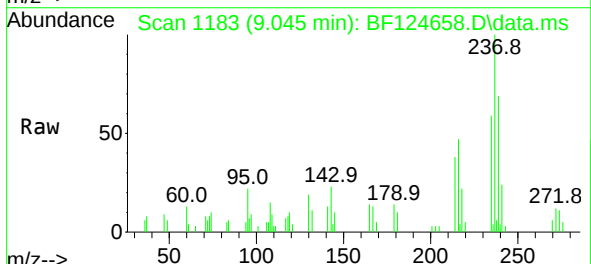
Instrument :
BNA_F
ClientSampleId :
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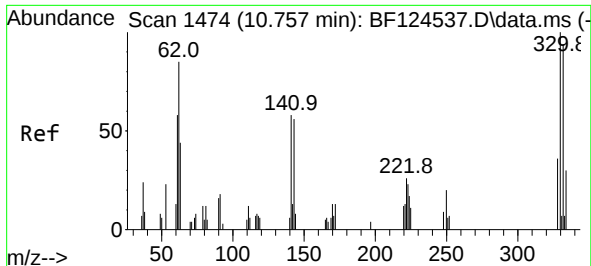
Tgt Ion:216	Resp:	16276
Ion Ratio	Lower	Upper
216	100	
214	74.7	64.9 97.3
179	22.2	17.4 26.2
108	21.1	16.5 24.7



#41
Hexachlorocyclopentadiene
Concen: 39.731 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:237	Resp:	9834
Ion Ratio	Lower	Upper
237	100	
235	59.5	44.7 84.7
272	11.9	0.0 31.6

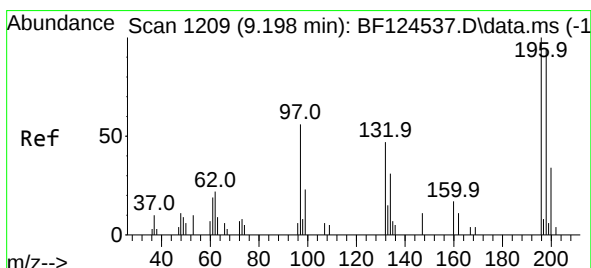
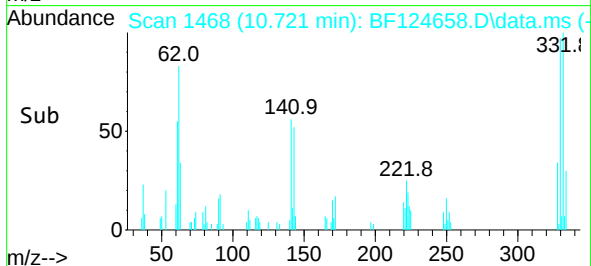
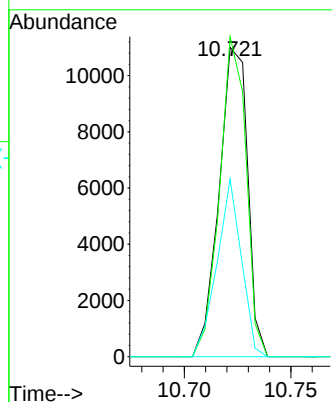
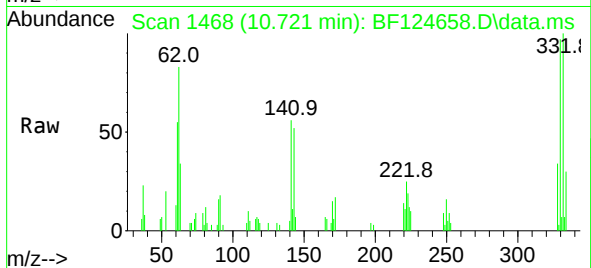




#42
2,4,6-Tribromophenol
Concen: 88.913 ng
RT: 10.721 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

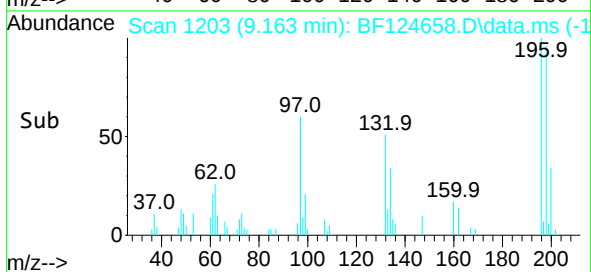
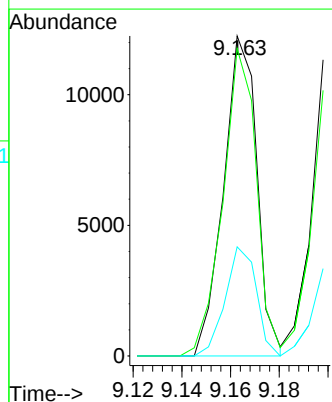
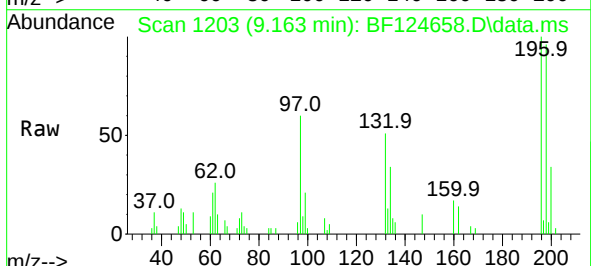
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BNA_F
ClientSampleId :
SSTDCCC040

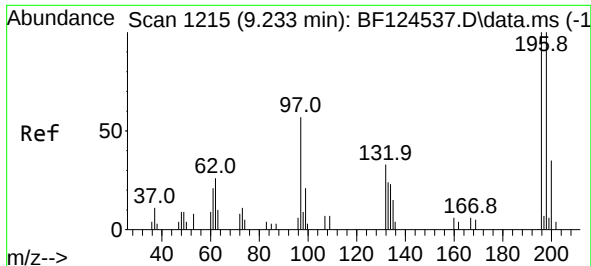
Tgt Ion:330 Resp: 10279
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 49.3 44.6 66.8



#43
2,4,6-Trichlorophenol
Concen: 40.720 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:196 Resp: 11648
Ion Ratio Lower Upper
196 100
198 96.1 74.9 112.3
200 34.1 27.0 40.4

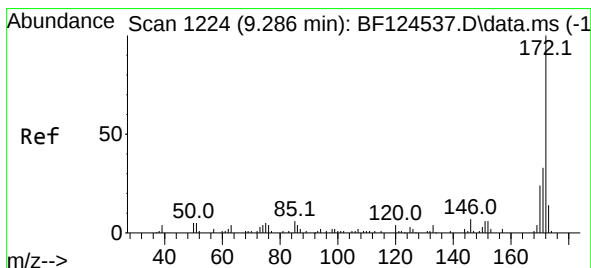
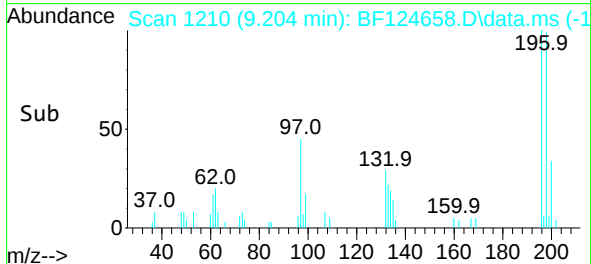
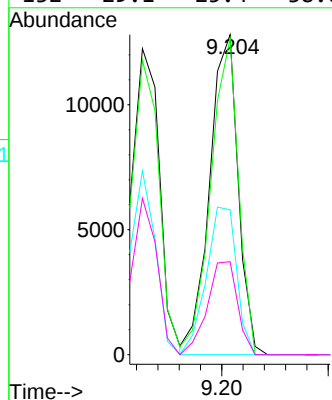
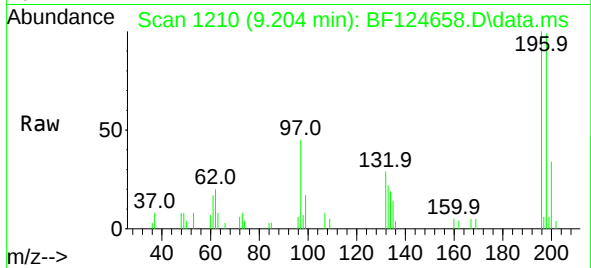




#44
2,4,5-Trichlorophenol
Concen: 40.278 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

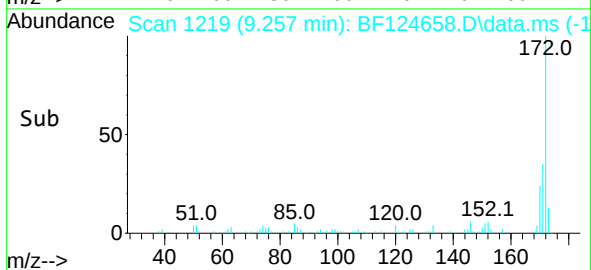
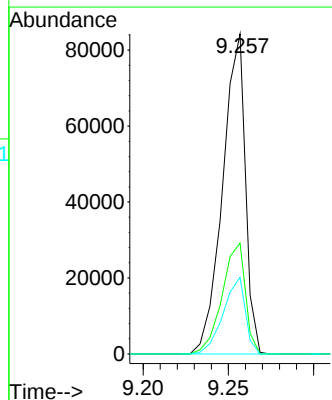
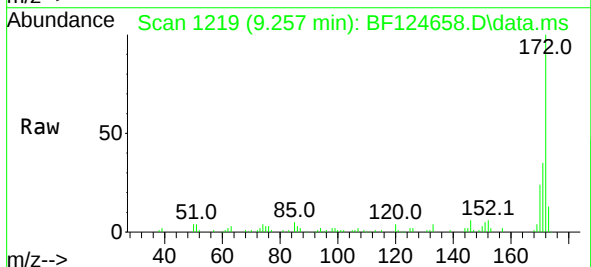
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

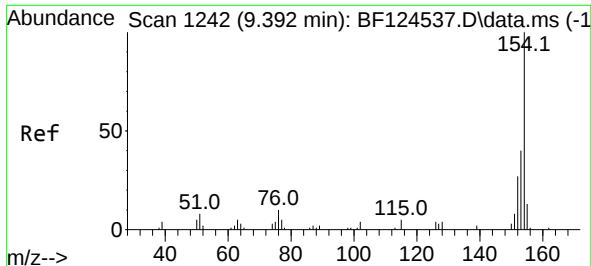
Tgt Ion:196 Resp: 11883
Ion Ratio Lower Upper
196 100
198 98.9 80.2 120.2
97 45.3 44.0 66.0
132 29.1 25.4 38.0



#45
2-Fluorobiphenyl
Concen: 76.740 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:172 Resp: 78180
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 23.9 18.8 28.2

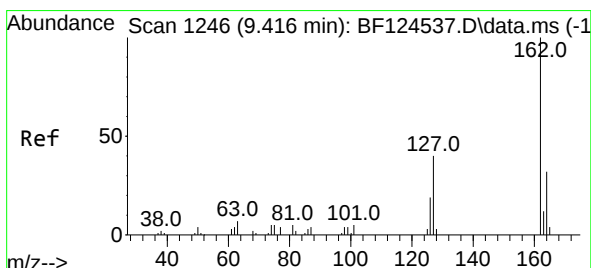
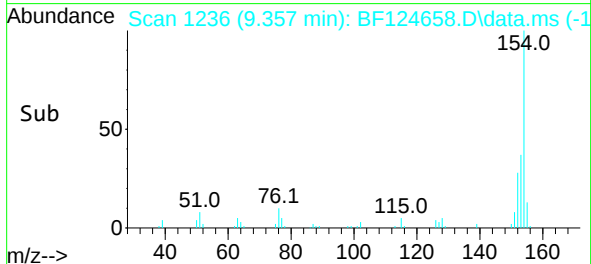
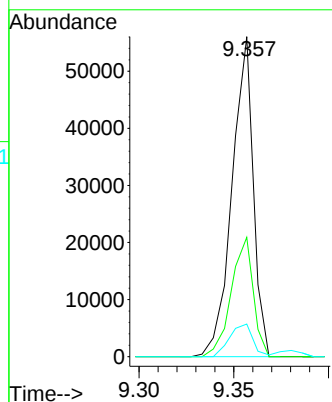
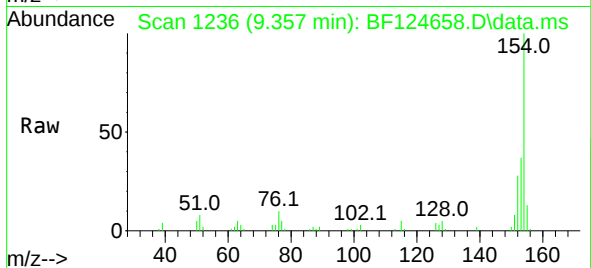




#46
1,1'-Biphenyl
Concen: 38.678 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

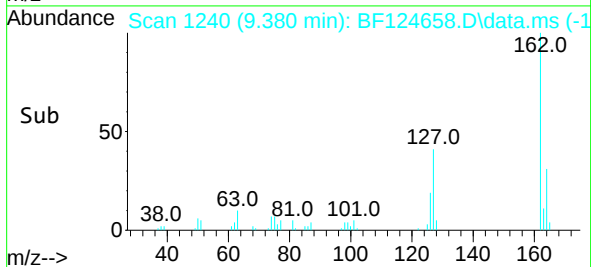
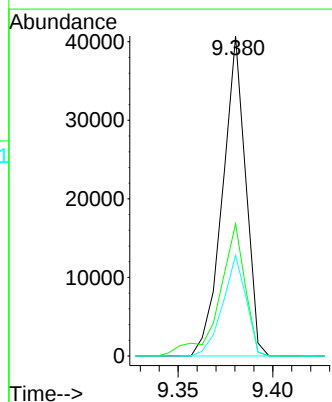
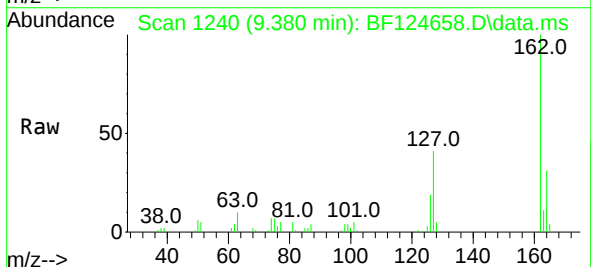
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

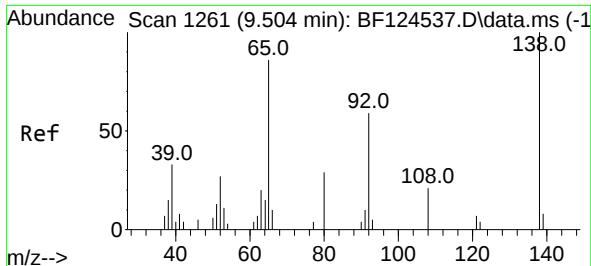
Tgt Ion:154 Resp: 43640
Ion Ratio Lower Upper
154 100
153 37.3 20.0 60.0
76 10.2 0.0 30.3



#47
2-Chloronaphthalene
Concen: 38.874 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:162 Resp: 34389
Ion Ratio Lower Upper
162 100
127 41.3 33.0 49.4
164 31.5 25.8 38.8

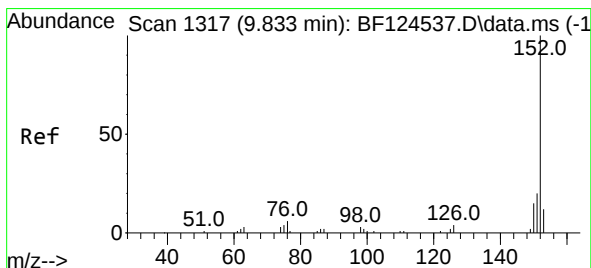
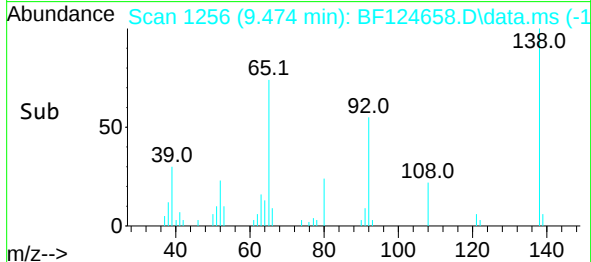
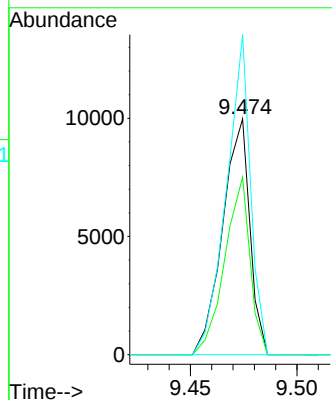
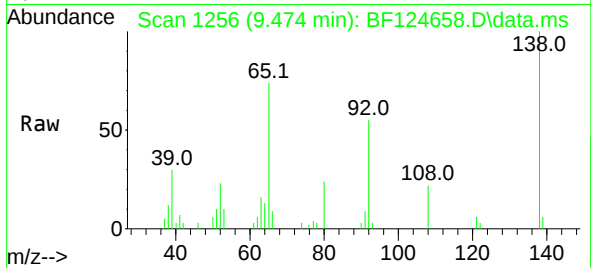




#48
2-Nitroaniline
Concen: 41.508 ng
RT: 9.474 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

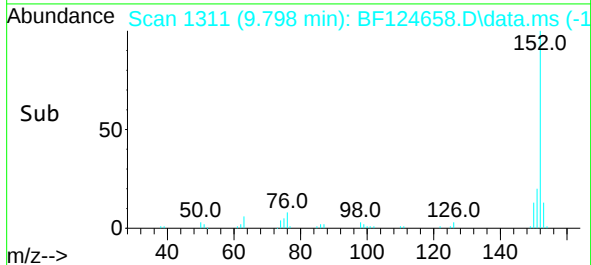
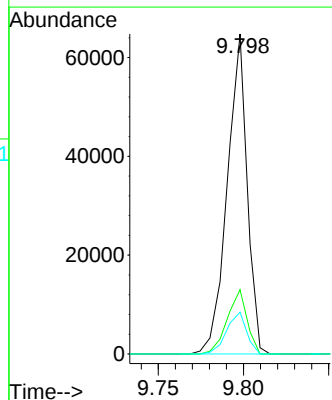
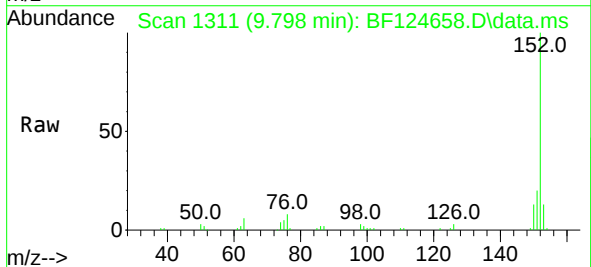
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

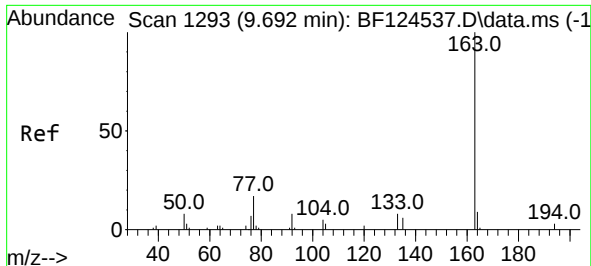
Tgt Ion: 65 Resp: 8830
Ion Ratio Lower Upper
65 100
92 75.3 55.5 83.3
138 135.7 93.5 140.3



#49
Acenaphthylene
Concen: 38.192 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion: 152 Resp: 52723
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.0 9.8 14.8

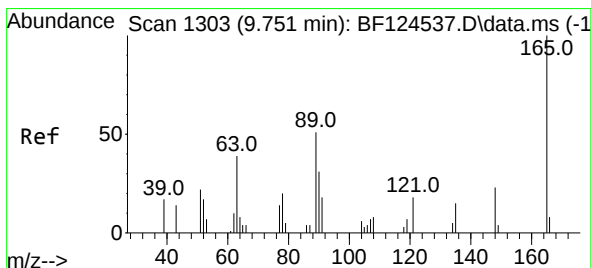
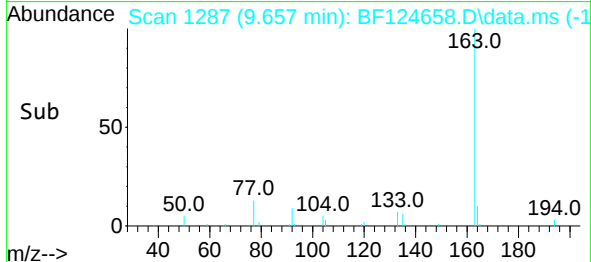
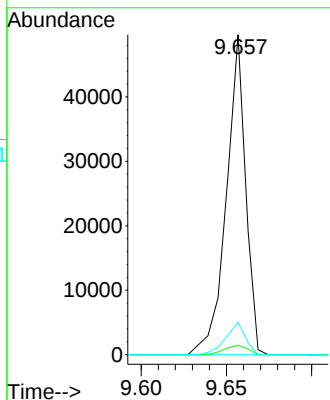
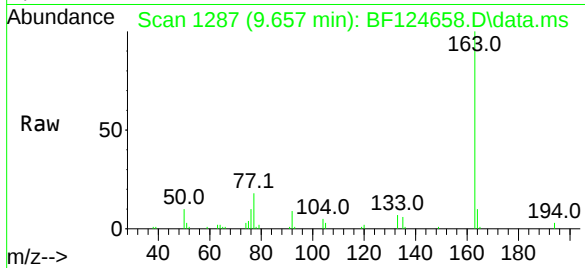




#50
Dimethylphthalate
Concen: 37.873 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

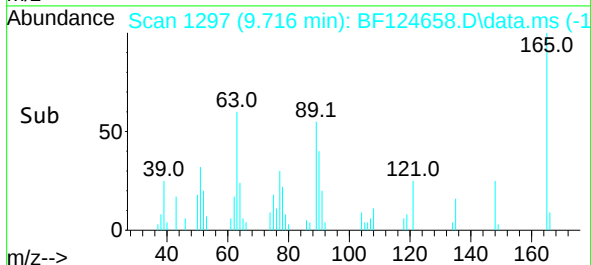
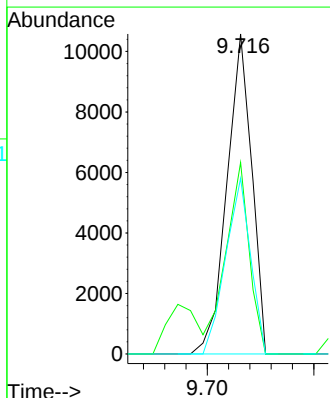
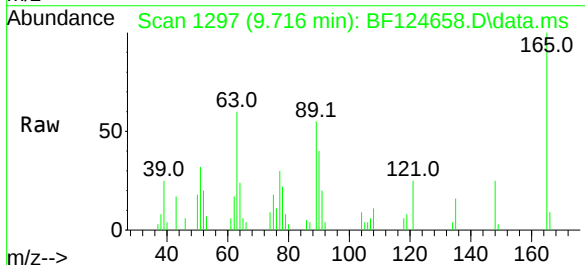
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

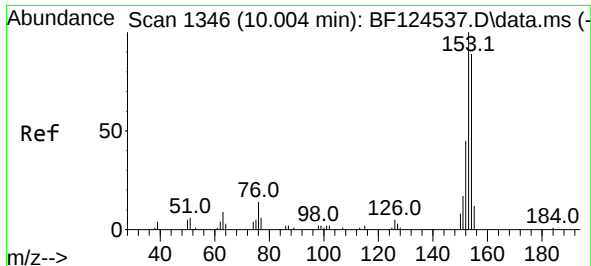
Tgt Ion:163 Resp: 39145
Ion Ratio Lower Upper
163 100
194 3.0 2.6 3.8
164 10.1 7.4 11.0



#51
2,6-Dinitrotoluene
Concen: 41.966 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

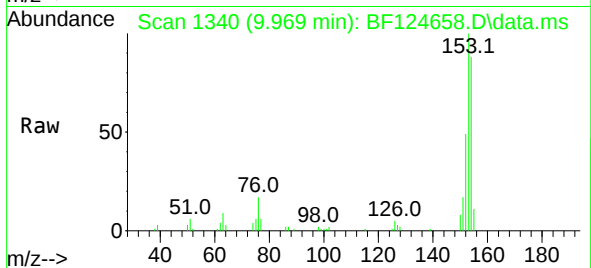
Tgt Ion:165 Resp: 8551
Ion Ratio Lower Upper
165 100
63 59.8 42.6 63.8
89 54.9 40.6 60.8



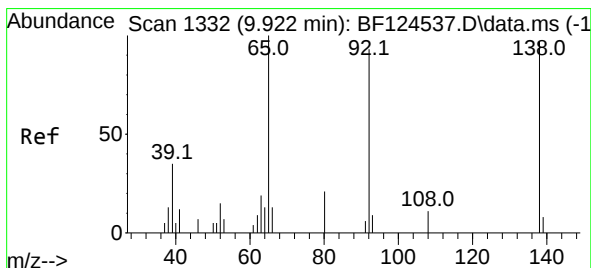
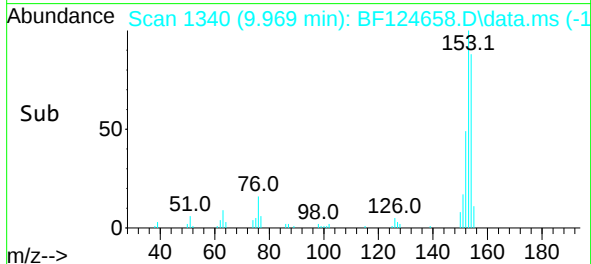
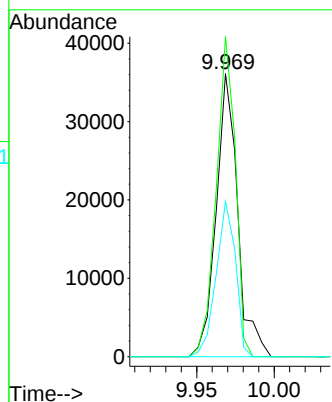


#52
Acenaphthene
Concen: 39.392 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

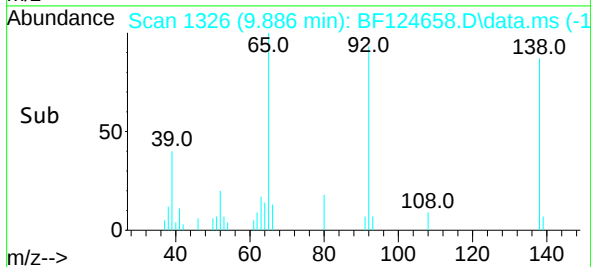
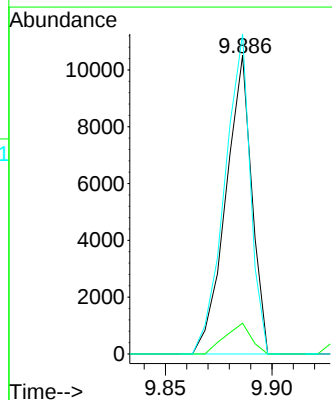
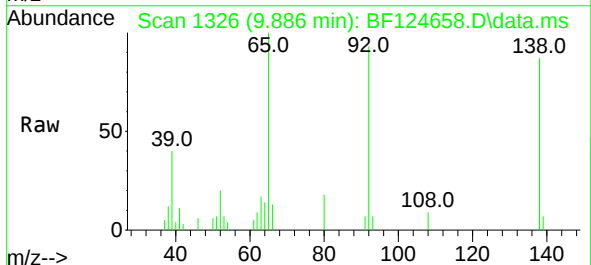


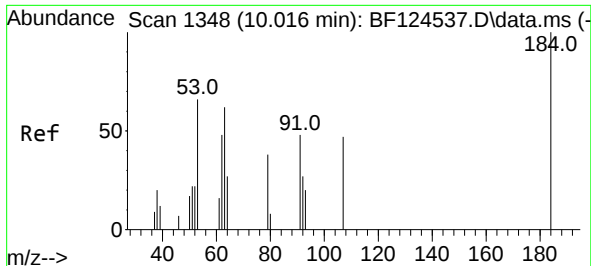
Tgt Ion:154 Resp: 34772
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 54.9 40.5 60.7



#53
3-Nitroaniline
Concen: 39.296 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

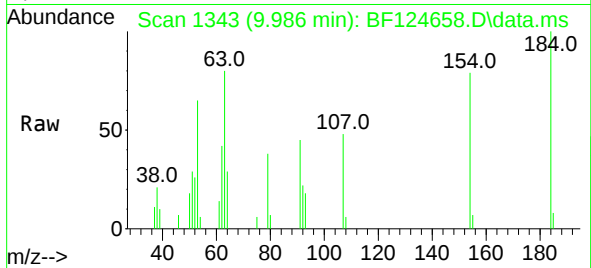
Tgt Ion:138 Resp: 8935
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 107.1 76.5 114.7



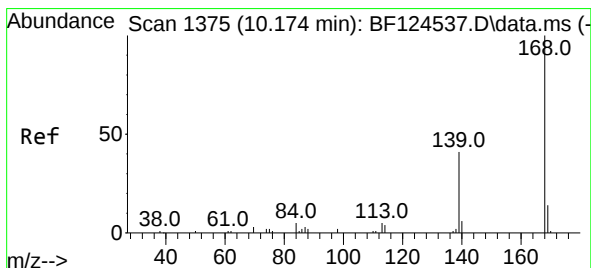
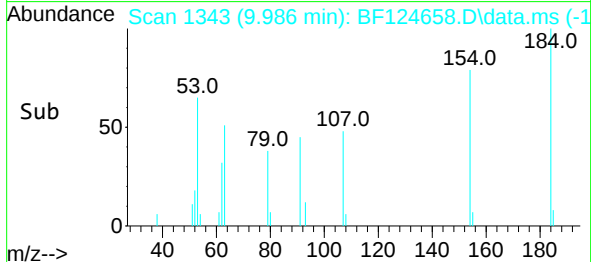
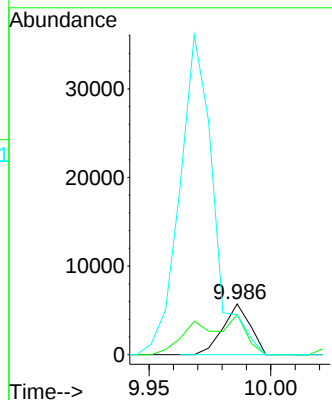


#54
2,4-Dinitrophenol
Concen: 41.637 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

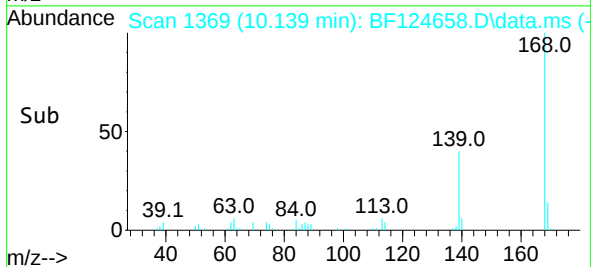
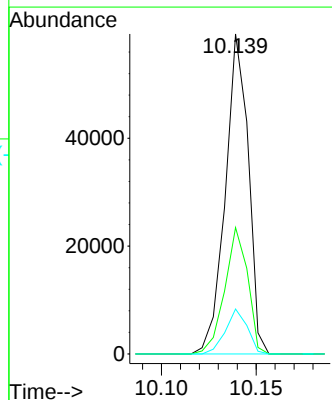
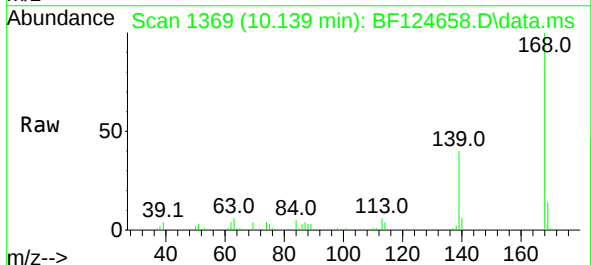


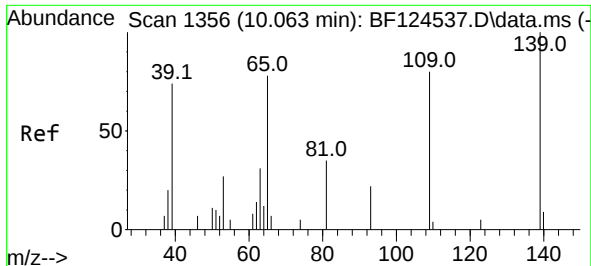
Tgt Ion:184 Resp: 4427
Ion Ratio Lower Upper
184 100
63 79.5 59.3 88.9
154 79.2 68.6 102.8



#55
Dibenzofuran
Concen: 38.487 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:168 Resp: 49951
Ion Ratio Lower Upper
168 100
139 39.5 32.7 49.1
169 14.0 11.2 16.8

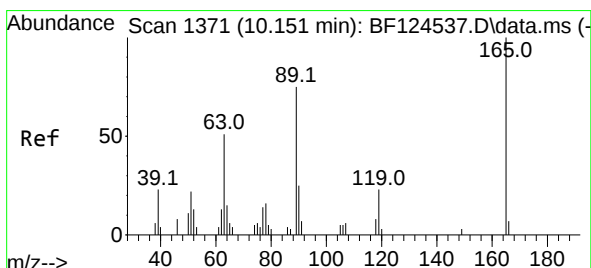
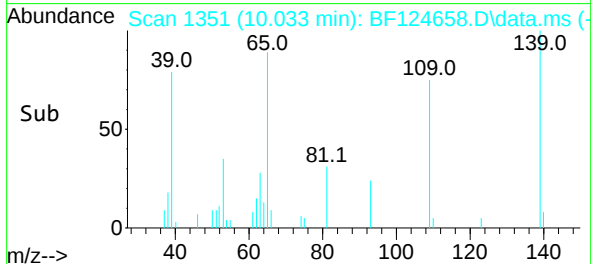
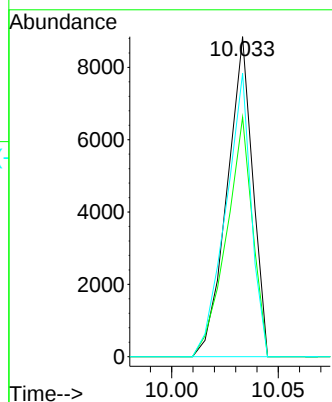
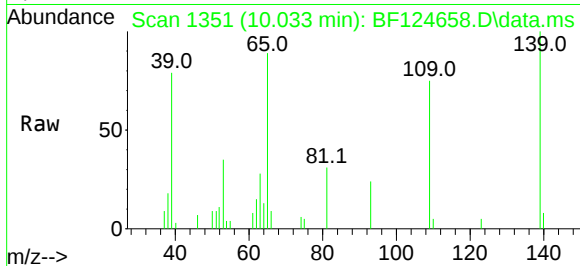




#56
4-Nitrophenol
Concen: 39.077 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

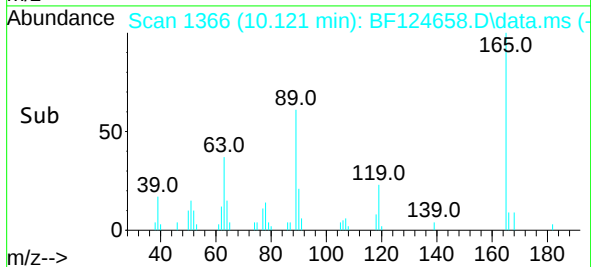
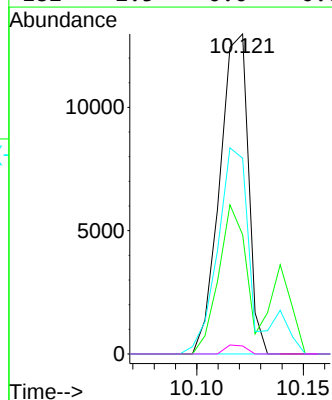
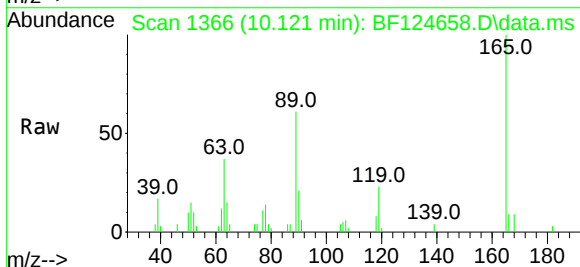
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

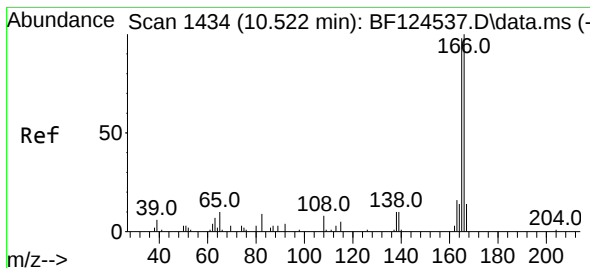
Tgt Ion:139	Resp:	7395
Ion Ratio	Lower	Upper
139	100	
109	74.9	60.4 100.4
65	88.6	58.4 98.4



#57
2,4-Dinitrotoluene
Concen: 43.423 ng
RT: 10.121 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:165	Resp:	12113
Ion Ratio	Lower	Upper
165	100	
63	37.3	40.9 61.3#
89	61.2	59.7 89.5
182	2.5	0.0 0.0#

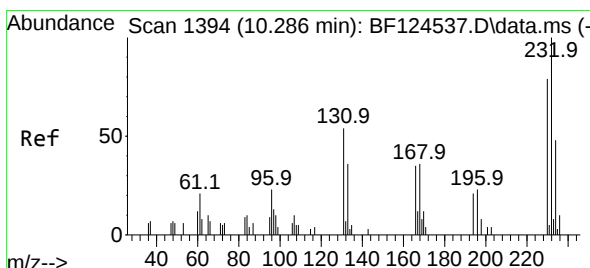
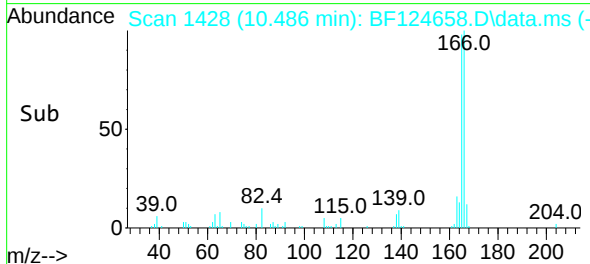
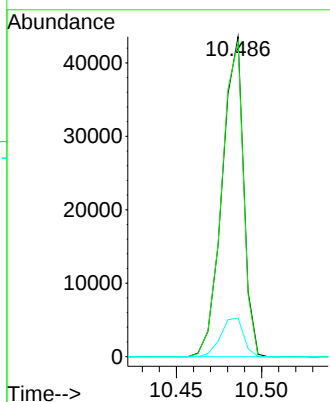
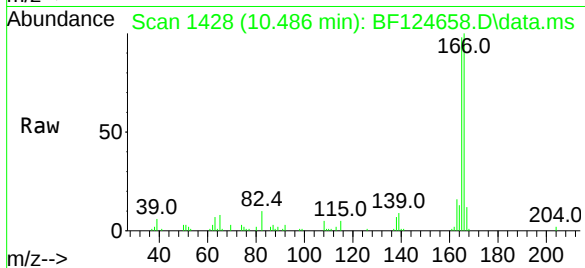




#58
Fluorene
Concen: 37.826 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

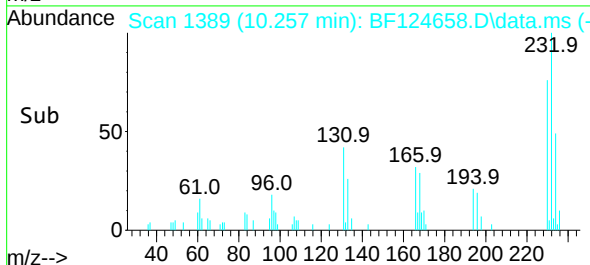
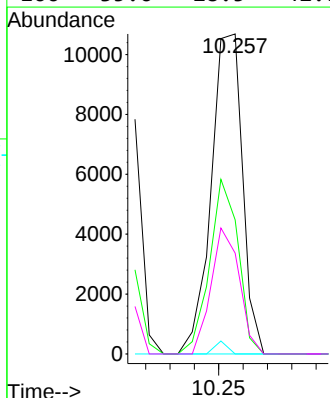
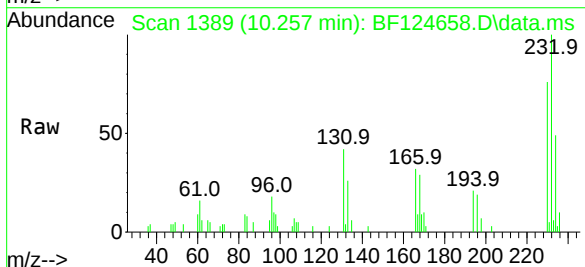
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

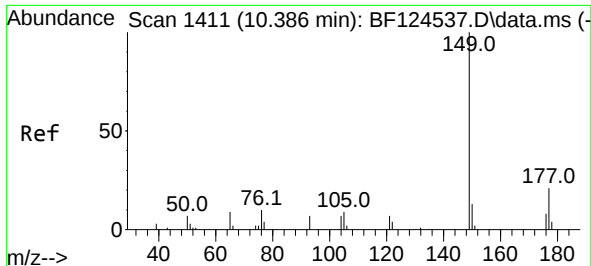
Tgt Ion:166 Resp: 37973
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 12.1 11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 41.923 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:232 Resp: 9552
Ion Ratio Lower Upper
232 100
131 49.9 45.4 68.0
130 1.6 0.0 0.0#
166 35.6 28.5 42.7

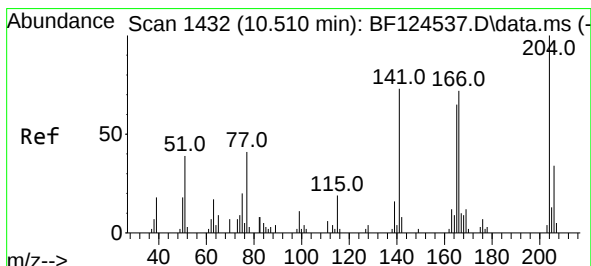
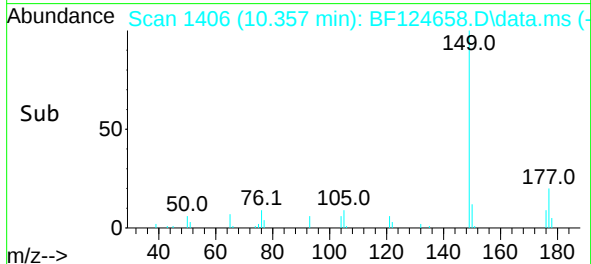
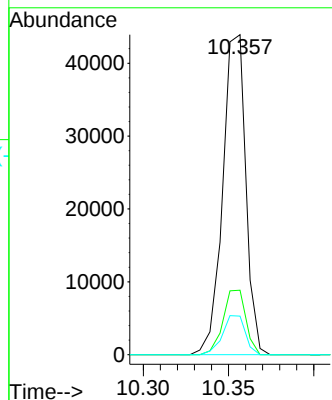
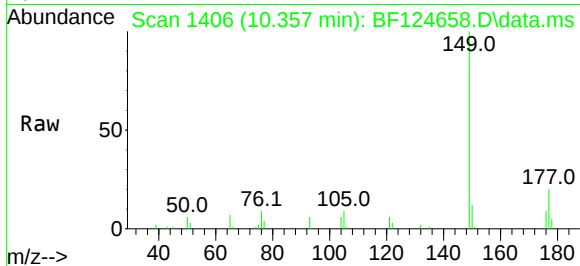




#60
Diethylphthalate
Concen: 38.256 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

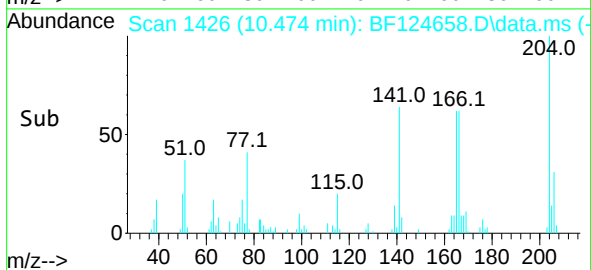
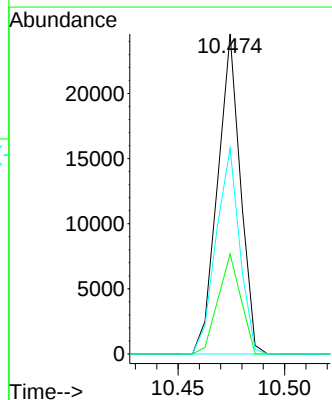
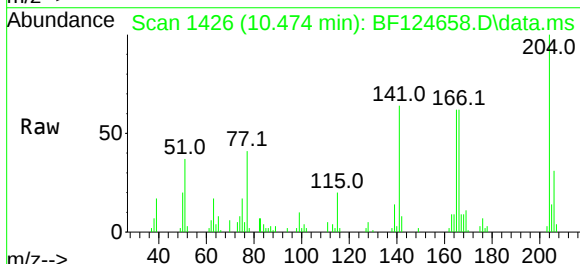
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

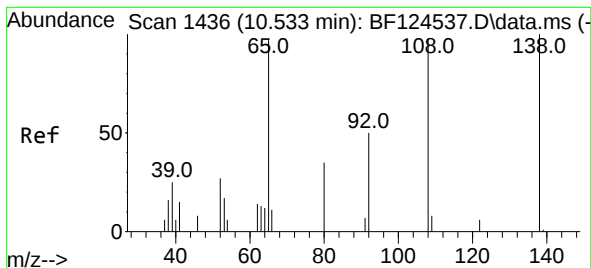
Tgt Ion:149 Resp: 41344
Ion Ratio Lower Upper
149 100
177 20.2 16.5 24.7
150 12.0 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 40.091 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:204 Resp: 18268
Ion Ratio Lower Upper
204 100
206 31.2 27.6 41.4
141 64.3 58.6 88.0

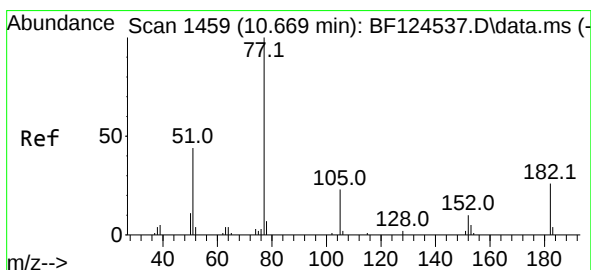
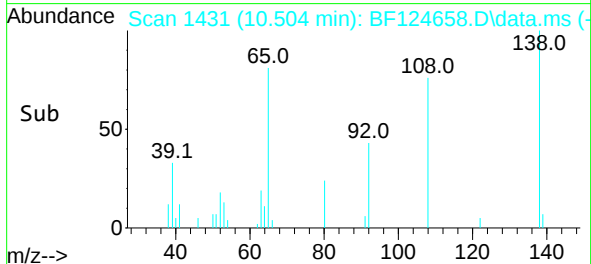
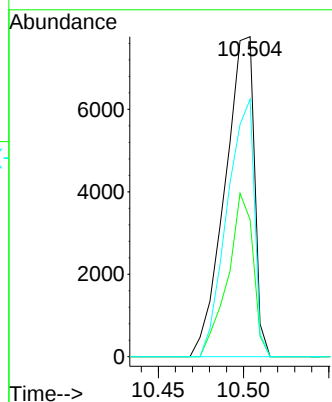
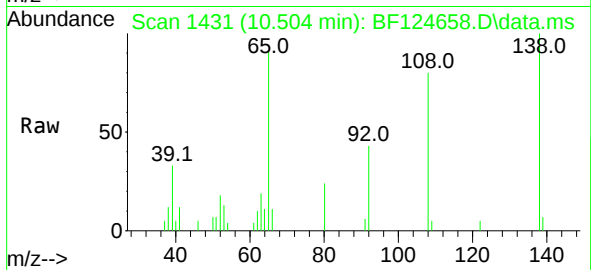




#62
4-Nitroaniline
Concen: 40.666 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

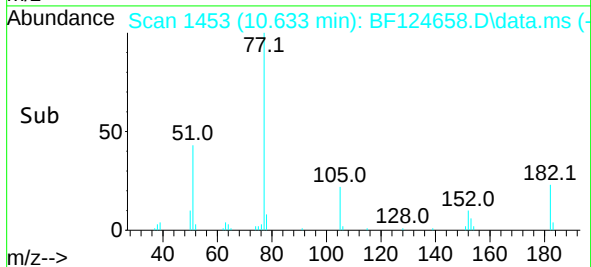
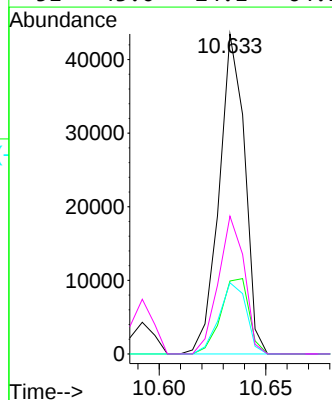
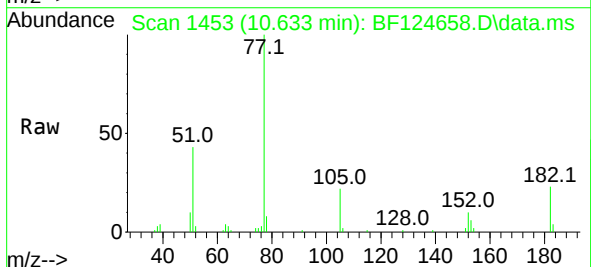
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

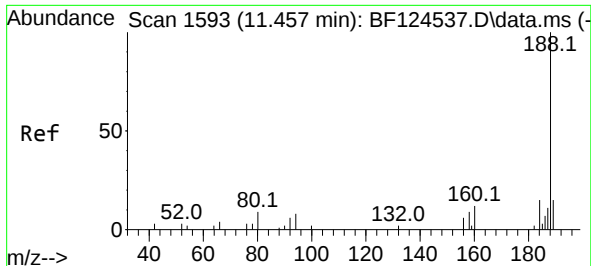
Tgt Ion:138 Resp: 9319
Ion Ratio Lower Upper
138 100
92 42.8 29.6 69.6
108 80.5 78.1 118.1



#63
Azobenzene
Concen: 38.397 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion: 77 Resp: 36272
Ion Ratio Lower Upper
77 100
182 22.8 6.3 46.3
105 22.2 2.9 42.9
51 43.0 24.1 64.1

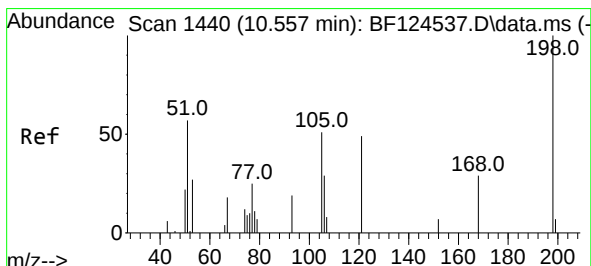
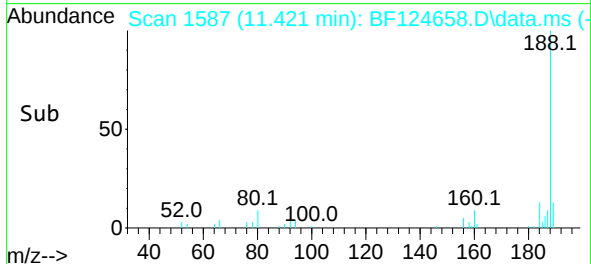
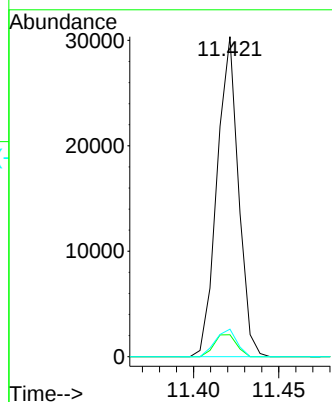
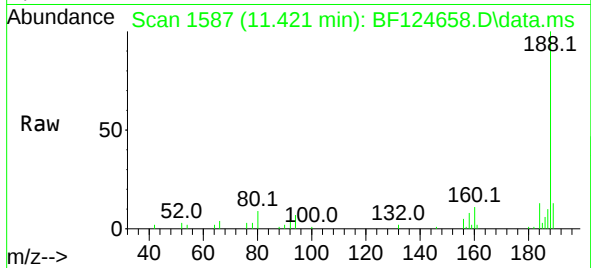




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

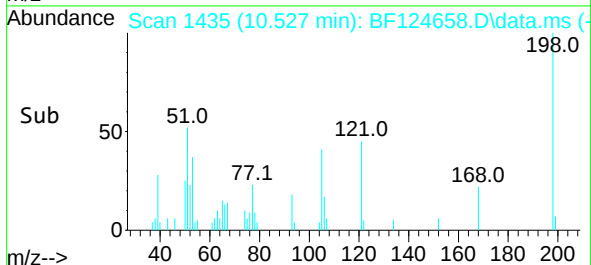
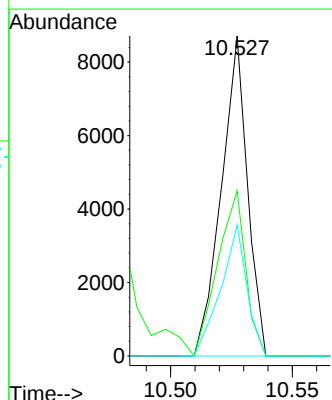
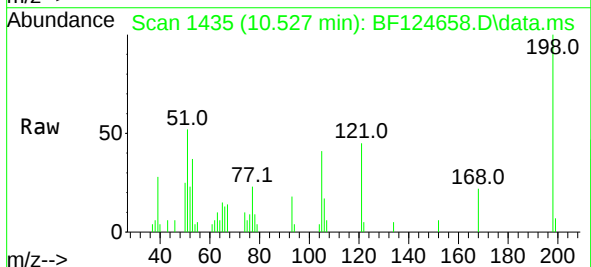
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

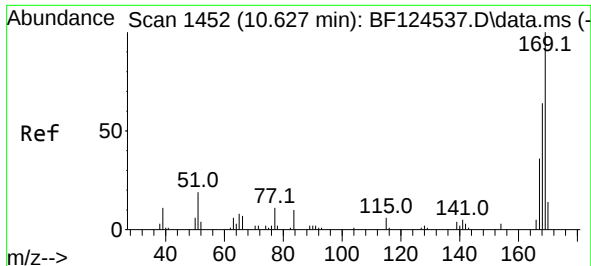
Tgt Ion:188 Resp: 26561
Ion Ratio Lower Upper
188 100
94 6.8 6.7 10.1
80 8.6 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 42.734 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:198 Resp: 6484
Ion Ratio Lower Upper
198 100
51 51.6 45.3 85.3
105 40.9 30.6 70.6

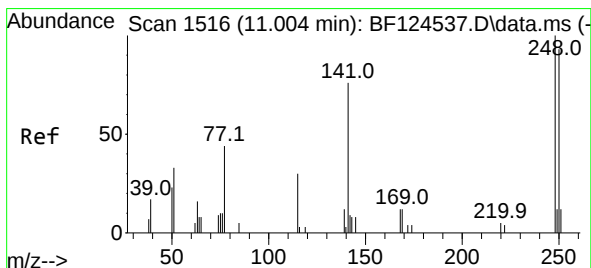
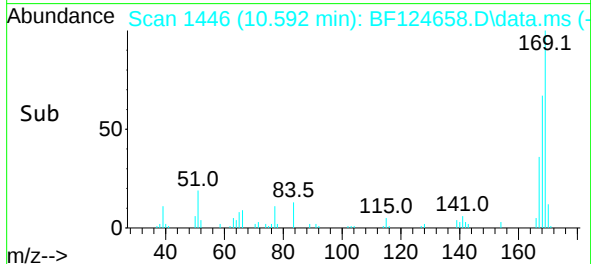
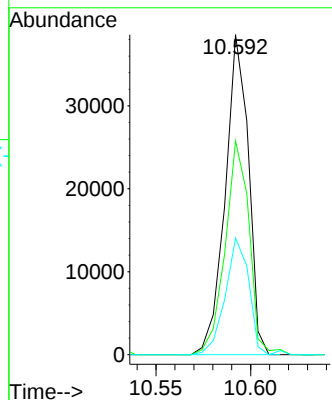
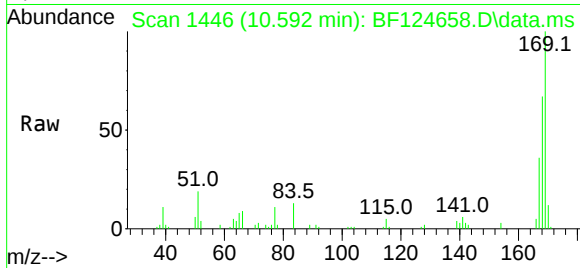




#66
n-Nitrosodiphenylamine
Concen: 38.002 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

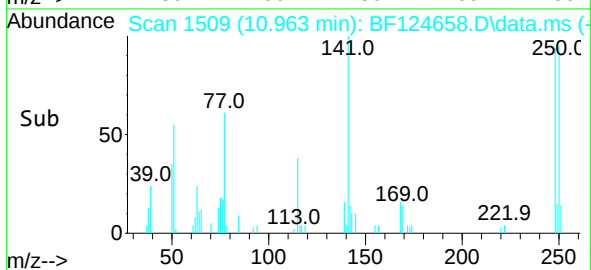
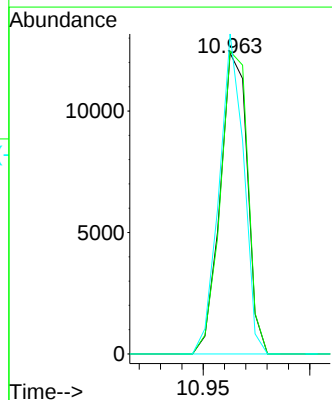
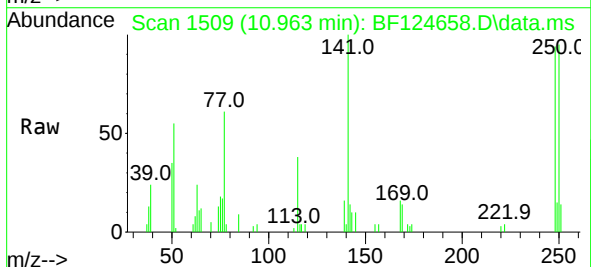
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

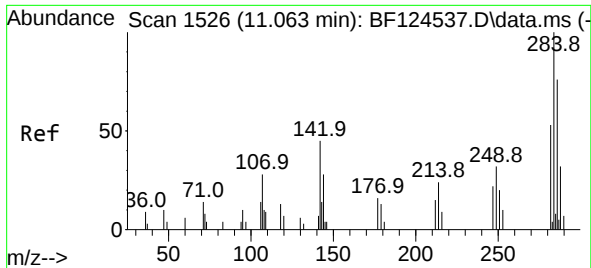
Tgt Ion:169 Resp: 32867
Ion Ratio Lower Upper
169 100
168 66.8 50.8 76.2
167 36.5 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 39.949 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:248 Resp: 10972
Ion Ratio Lower Upper
248 100
250 100.6 74.2 111.4
141 106.4 60.4 90.6#

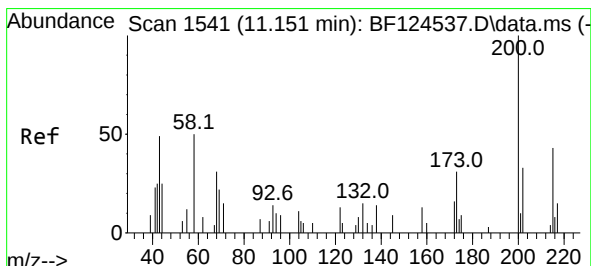
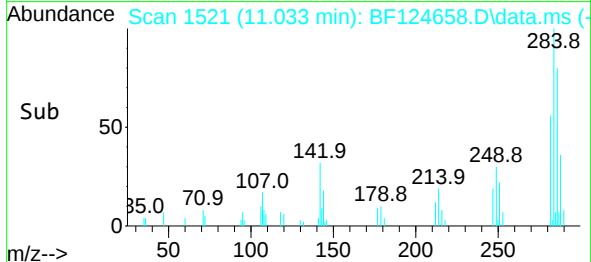
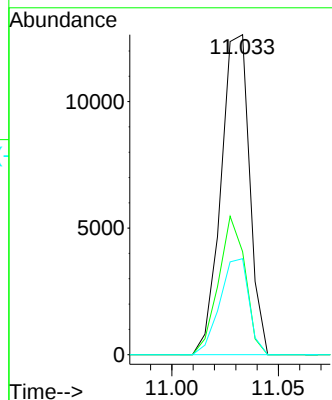
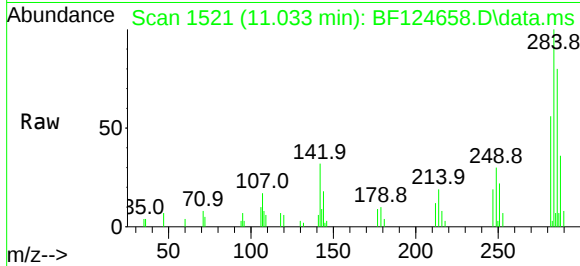




#68
Hexachlorobenzene
Concen: 41.866 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

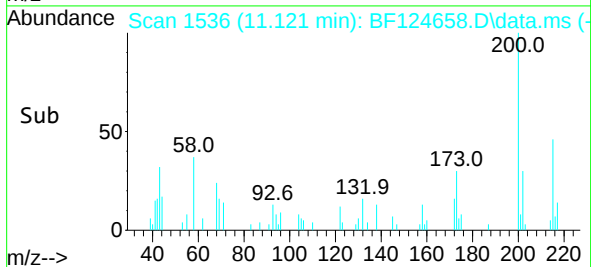
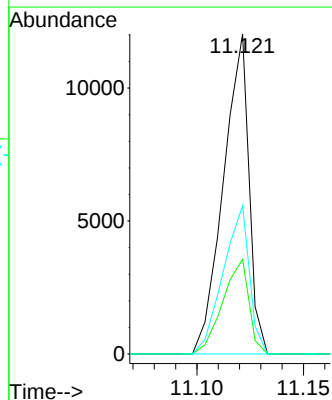
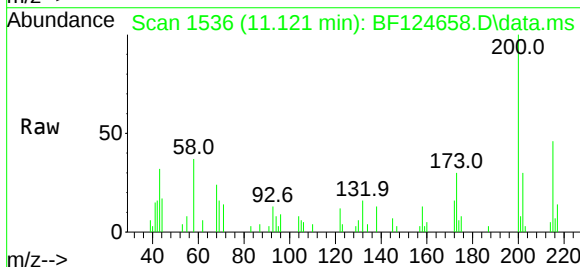
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

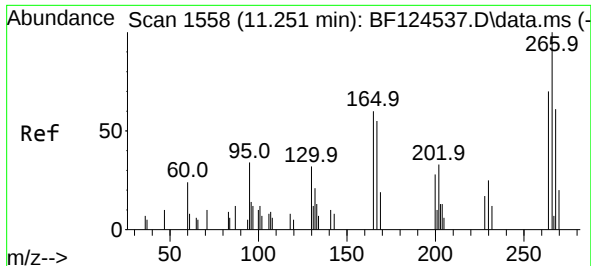
Tgt Ion:284 Resp: 11781
Ion Ratio Lower Upper
284 100
142 32.2 36.4 54.6#
249 30.0 25.6 38.4



#69
Atrazine
Concen: 37.833 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:200 Resp: 10021
Ion Ratio Lower Upper
200 100
173 29.6 11.1 51.1
215 46.4 22.7 62.7

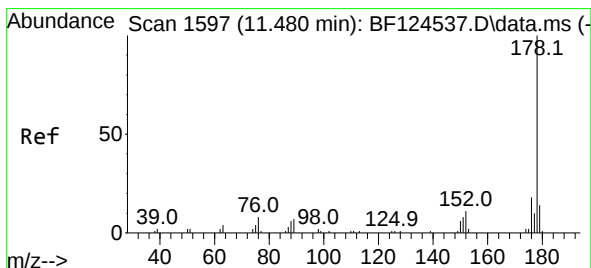
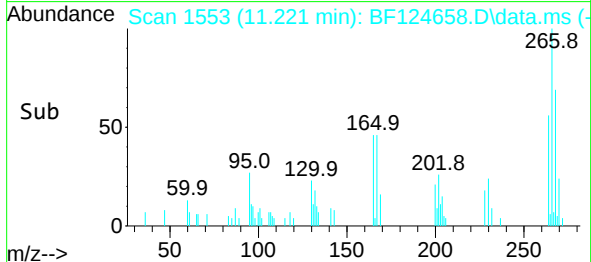
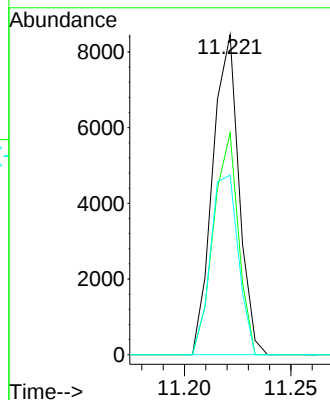
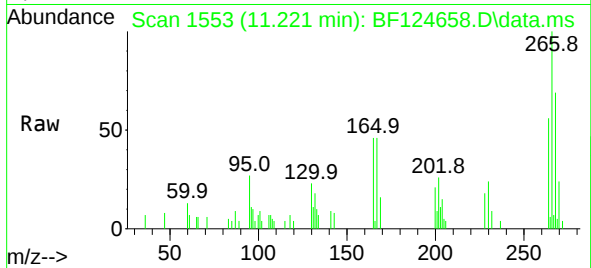




#70
Pentachlorophenol
Concen: 40.727 ng
RT: 11.221 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

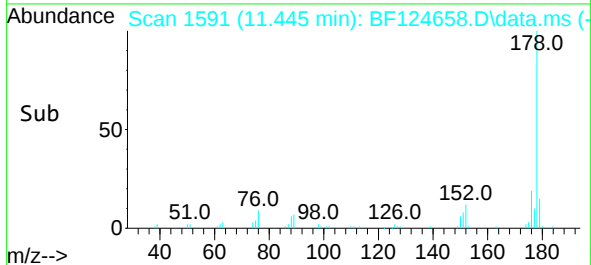
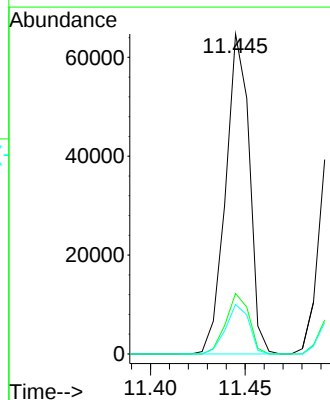
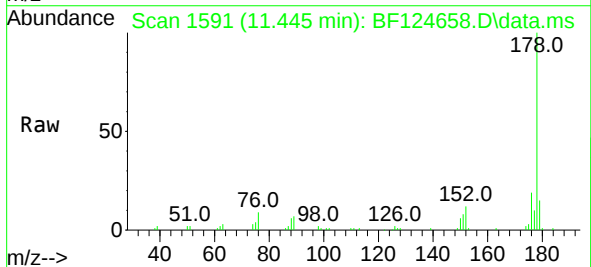
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

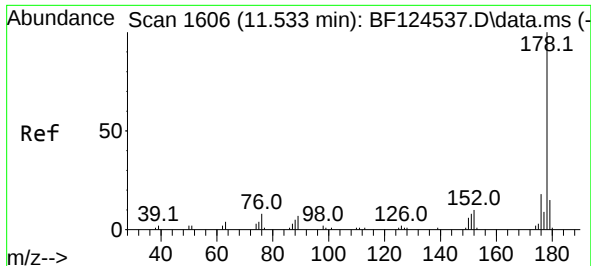
Tgt Ion:266 Resp: 7249
Ion Ratio Lower Upper
266 100
268 69.2 48.9 73.3
264 56.1 55.9 83.9



#71
Phenanthrene
Concen: 38.899 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:178 Resp: 56368
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.5 11.5 17.3

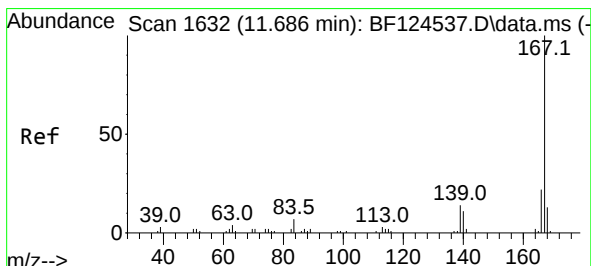
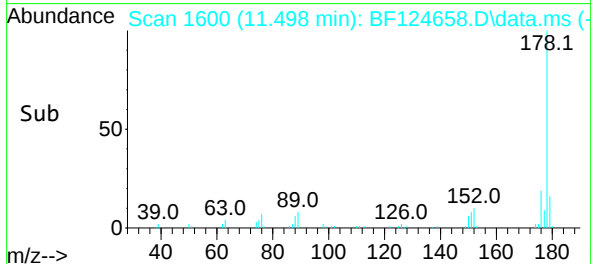
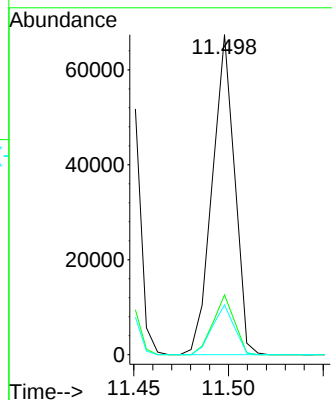
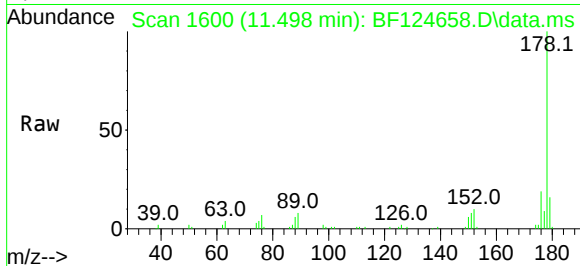




#72
Anthracene
Concen: 38.031 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

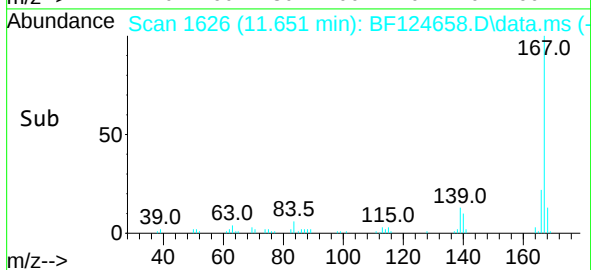
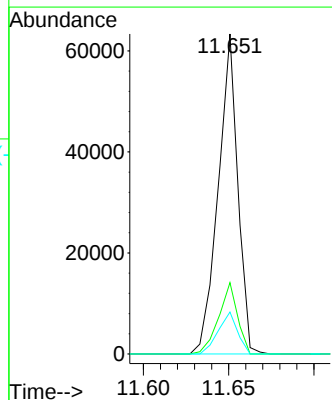
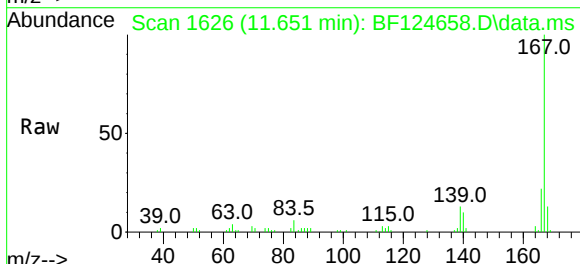
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

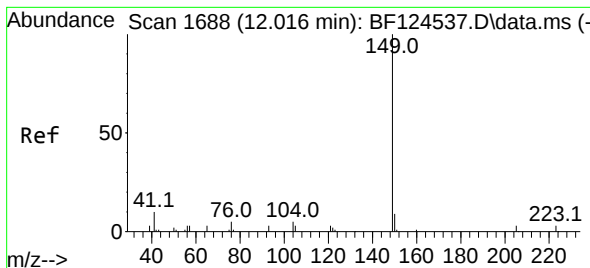
Tgt Ion:178 Resp: 55288
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.6 12.2 18.4



#73
Carbazole
Concen: 37.682 ng
RT: 11.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

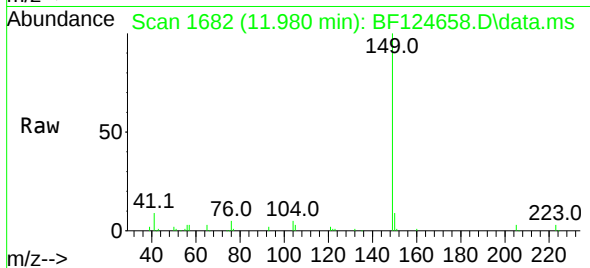
Tgt Ion:167 Resp: 50618
Ion Ratio Lower Upper
167 100
166 22.3 17.4 26.0
139 13.1 11.0 16.4



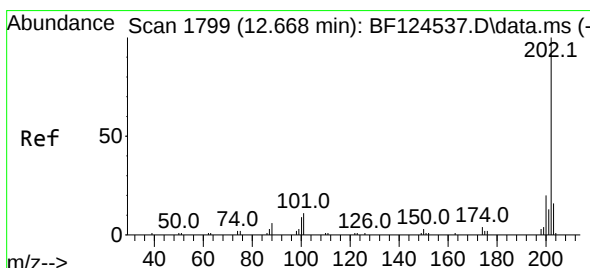
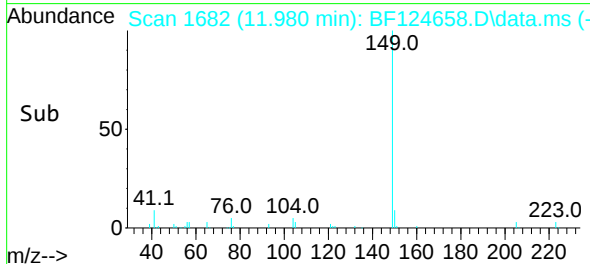
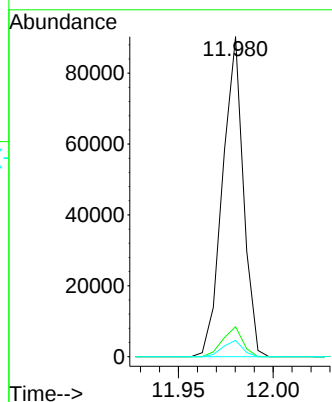


#74
Di-n-butylphthalate
Concen: 38.058 ng
RT: 11.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

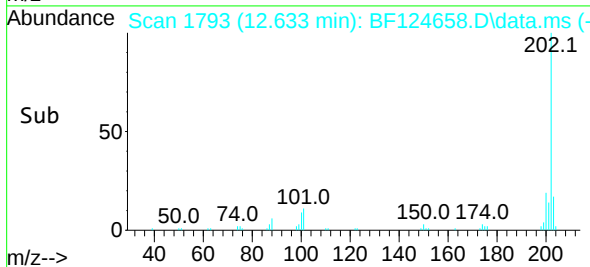
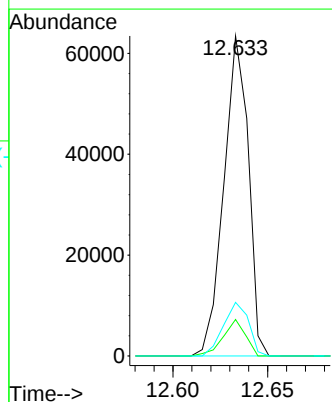
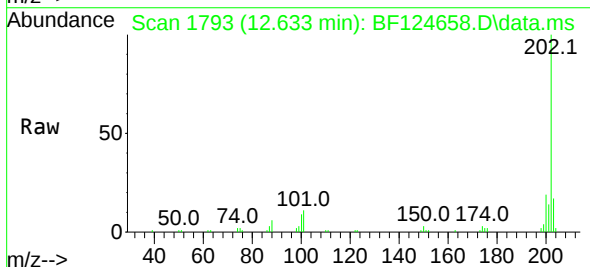


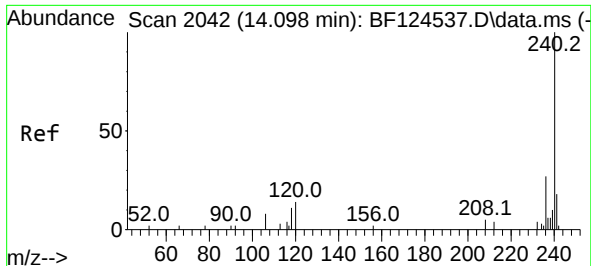
Tgt Ion:149 Resp: 68867
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.1 4.1 6.1



#75
Fluoranthene
Concen: 39.015 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:202 Resp: 57041
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.7
203 16.7 0.0 36.3

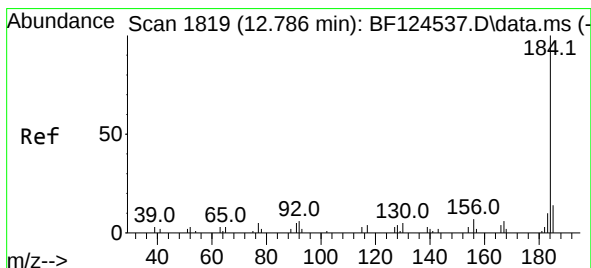
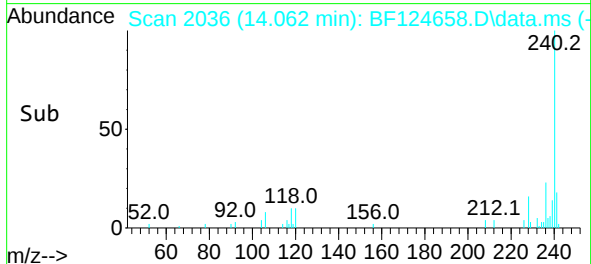
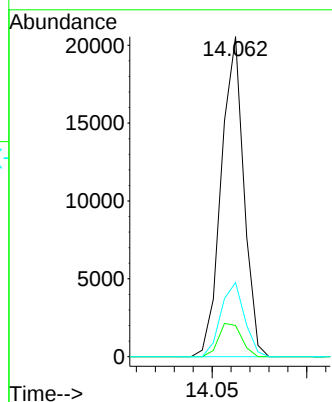
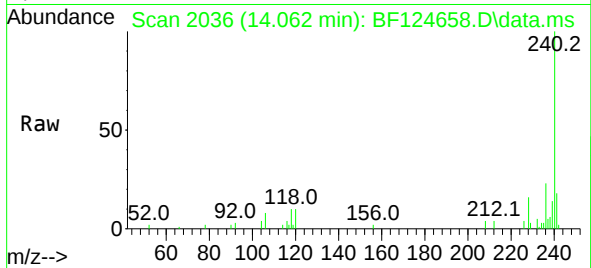




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

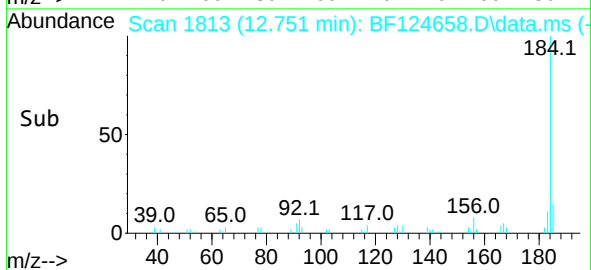
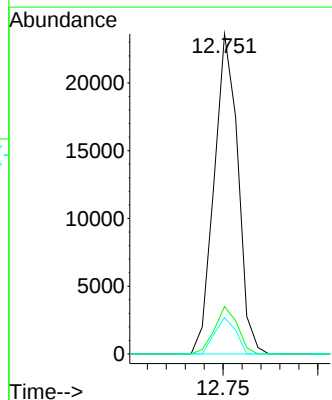
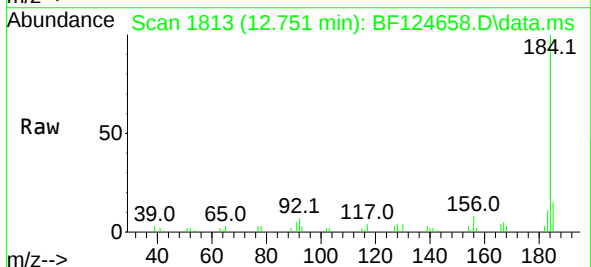
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

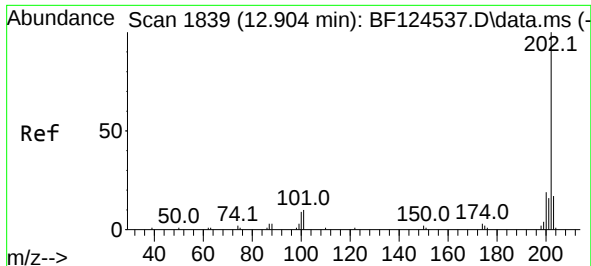
Tgt Ion:240 Resp: 17019
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 23.2 21.6 32.4



#77
Benzidine
Concen: 32.401 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:184 Resp: 20615
Ion Ratio Lower Upper
184 100
185 14.8 10.8 16.2
183 11.4 8.1 12.1

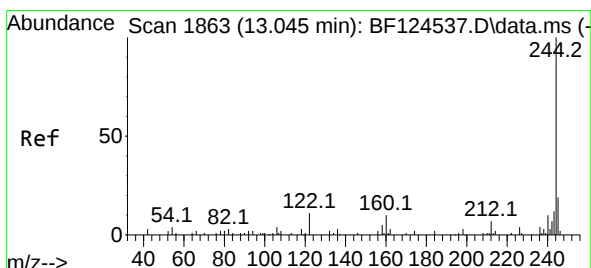
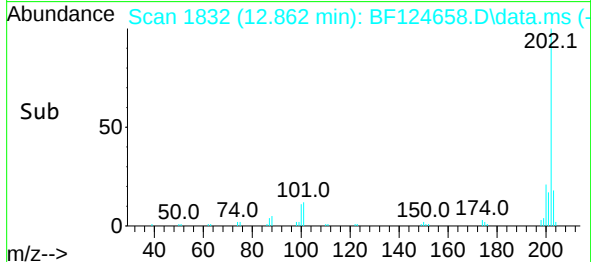
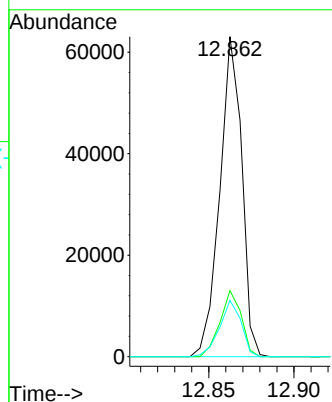
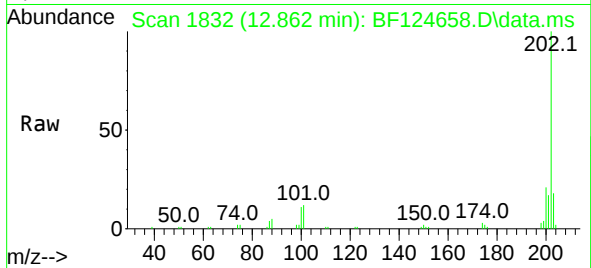




#78
Pyrene
Concen: 40.050 ng
RT: 12.862 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

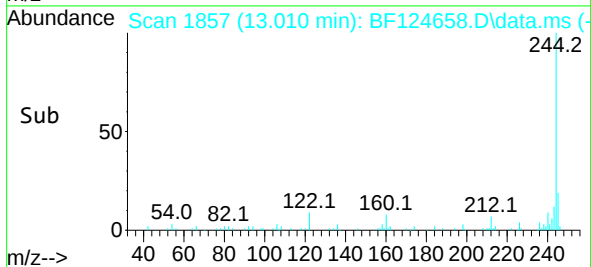
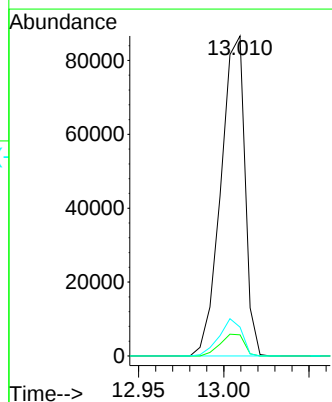
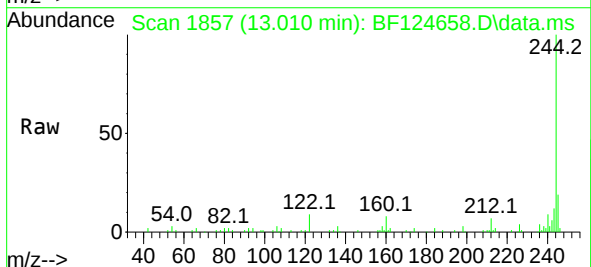
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

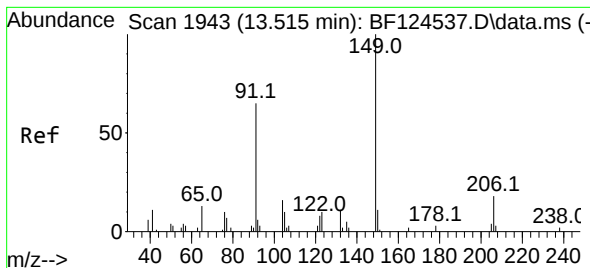
Tgt Ion:202 Resp: 56630
Ion Ratio Lower Upper
202 100
200 20.7 15.3 22.9
203 17.6 13.4 20.0



#79
Terphenyl-d14
Concen: 83.750 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:244 Resp: 84882
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 9.0 9.0 13.4

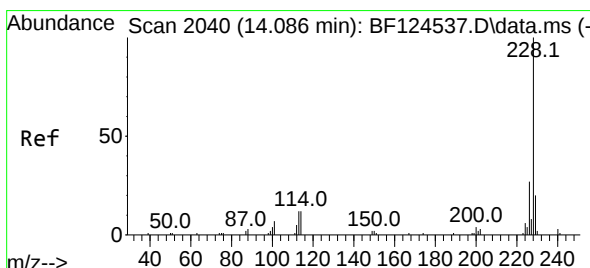
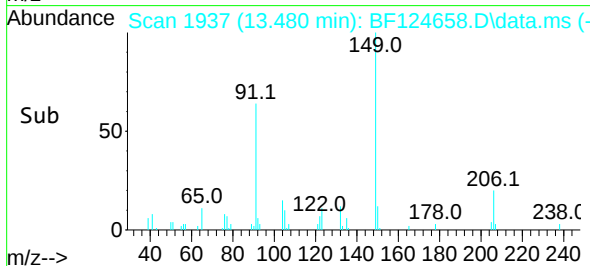
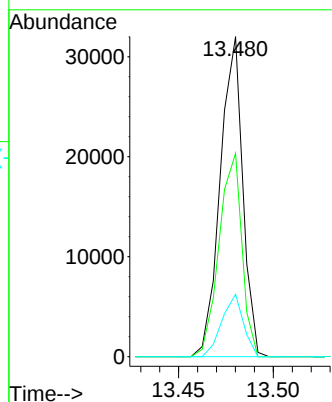
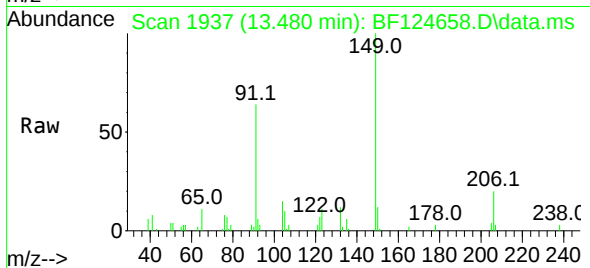




#80
Butylbenzylphthalate
Concen: 38.725 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

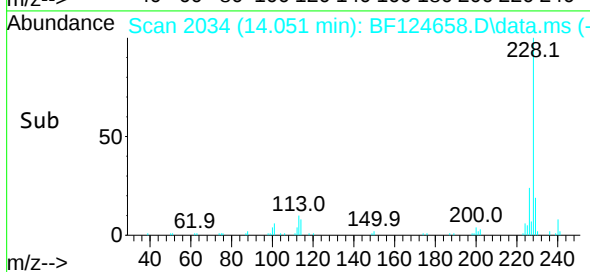
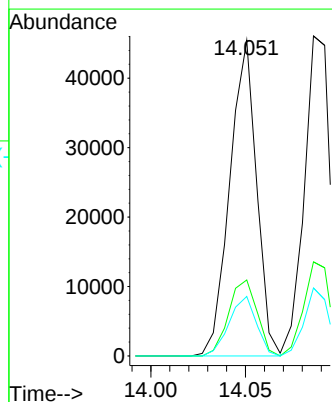
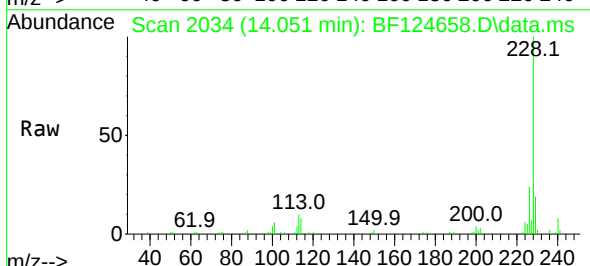
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

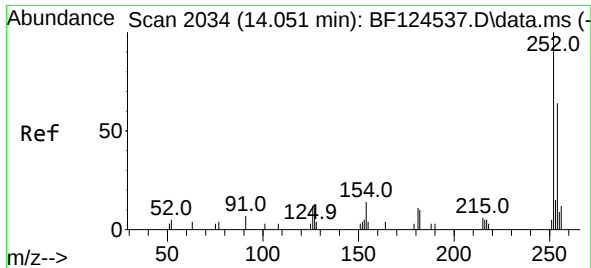
Tgt Ion:149 Resp: 26475
Ion Ratio Lower Upper
149 100
91 63.6 51.8 77.8
206 19.5 14.5 21.7



#81
Benzo(a)anthracene
Concen: 39.606 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:228 Resp: 44703
Ion Ratio Lower Upper
228 100
226 24.1 21.6 32.4
229 18.8 15.6 23.4

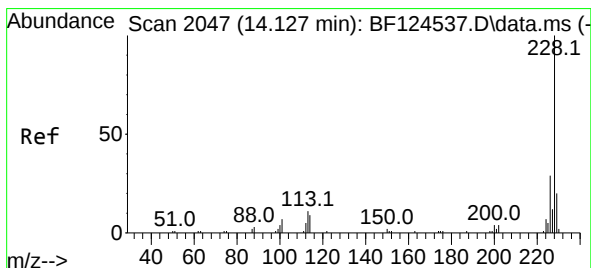
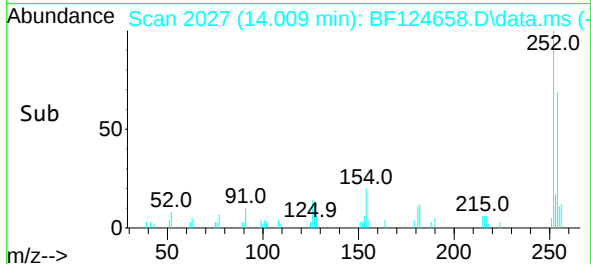
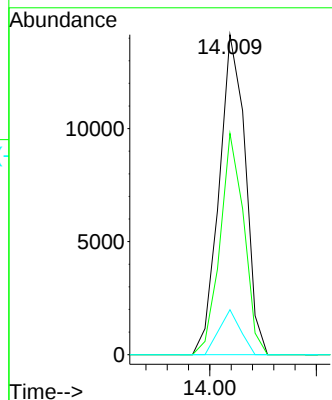
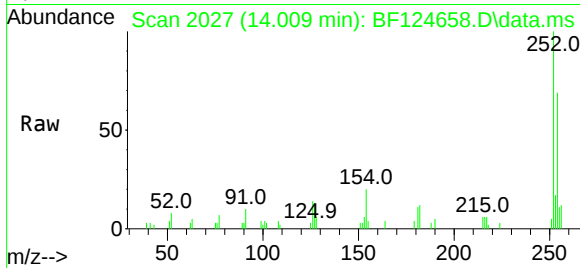




#82
 3,3'-Dichlorobenzidine
 Concen: 40.815 ng
 RT: 14.009 min Scan# 2027
 Delta R.T. 0.000 min
 Lab File: BF124658.D
 Acq: 21 Jul 2021 12:22

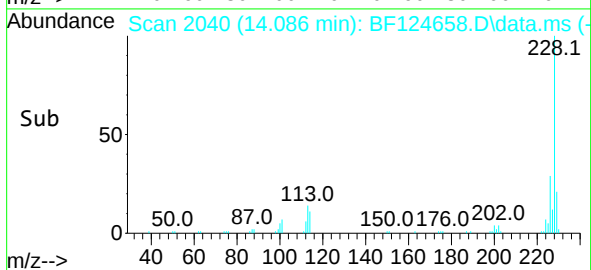
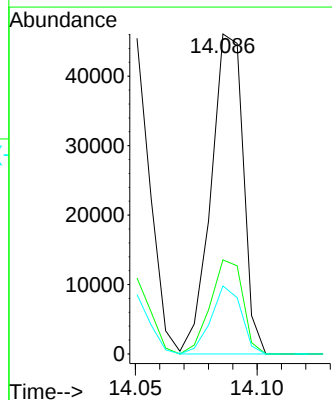
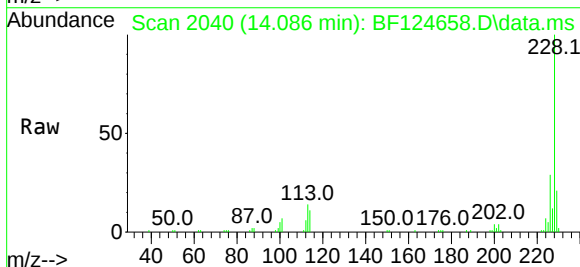
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

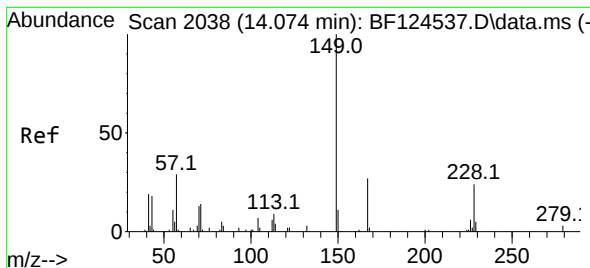
Tgt Ion:252 Resp: 12067
 Ion Ratio Lower Upper
 252 100
 254 69.2 51.4 77.0
 126 14.0 9.5 14.3



#83
 Chrysene
 Concen: 39.095 ng
 RT: 14.086 min Scan# 2040
 Delta R.T. 0.000 min
 Lab File: BF124658.D
 Acq: 21 Jul 2021 12:22

Tgt Ion:228 Resp: 42272
 Ion Ratio Lower Upper
 228 100
 226 29.4 22.6 34.0
 229 21.3 15.9 23.9

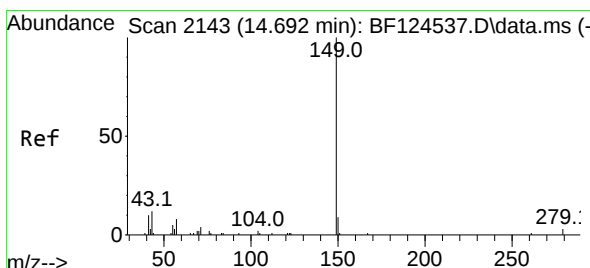
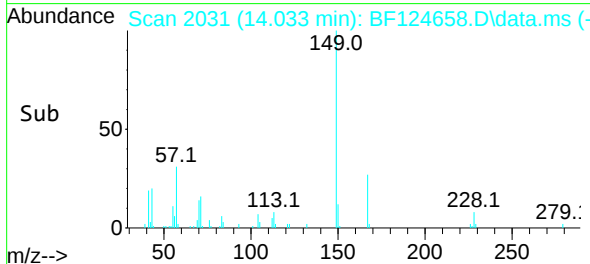
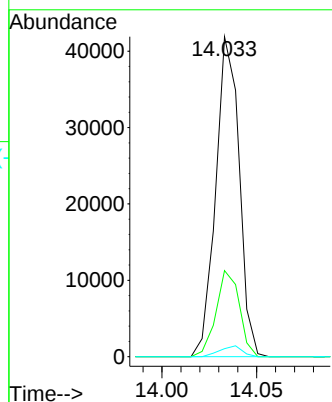
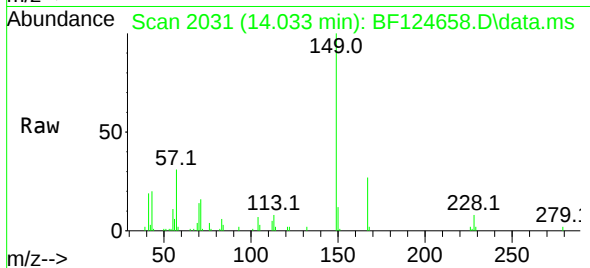




#84
Bis(2-ethylhexyl)phthalate
Concen: 39.315 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

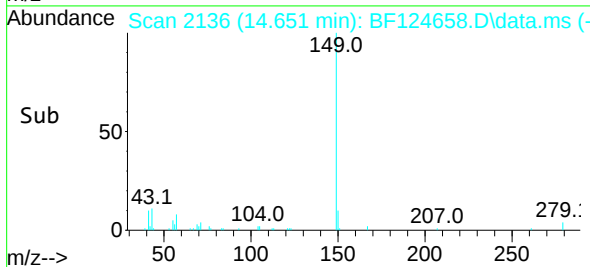
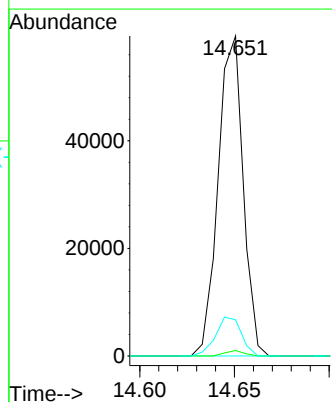
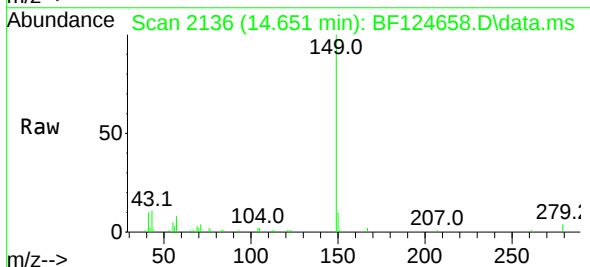
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

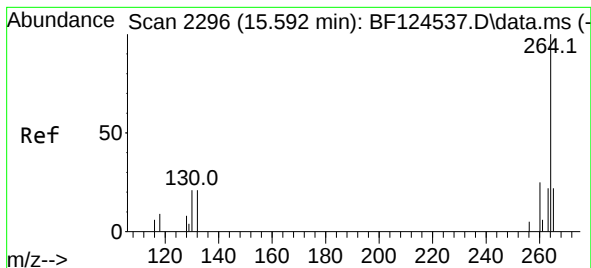
Tgt Ion:149 Resp: 36087
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 2.5 2.6 4.0#



#85
Di-n-octyl phthalate
Concen: 41.171 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:149 Resp: 54683
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.6 9.9 14.9

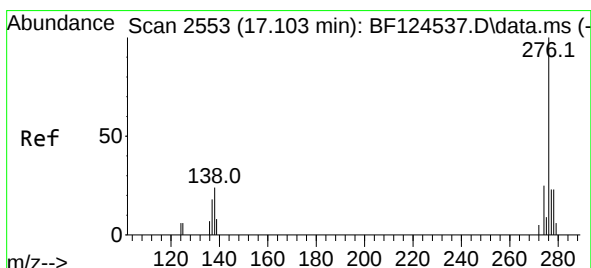
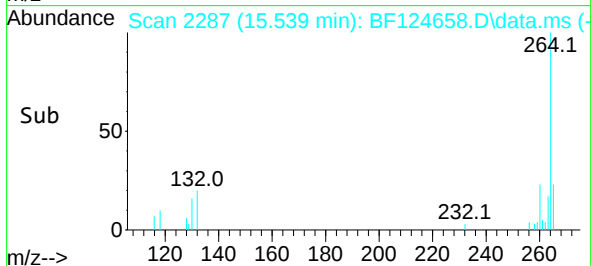
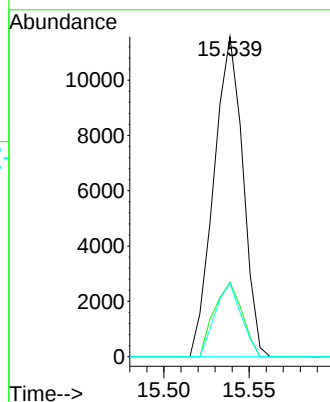
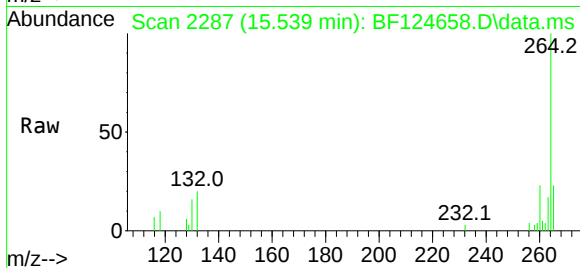




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

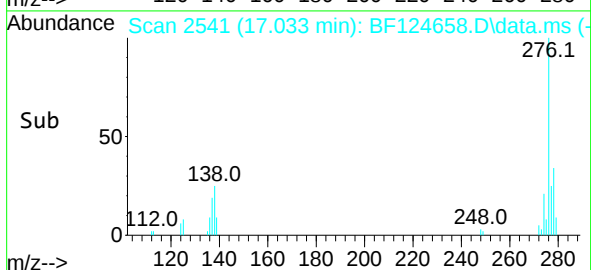
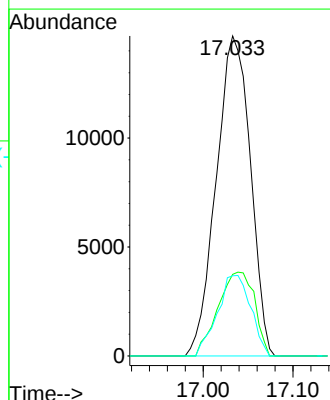
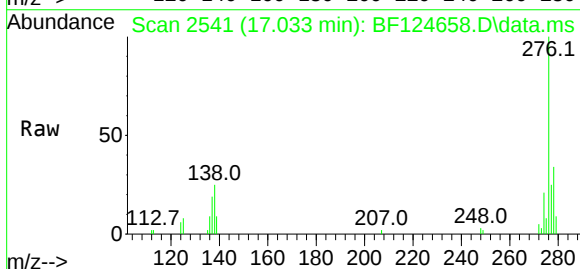
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

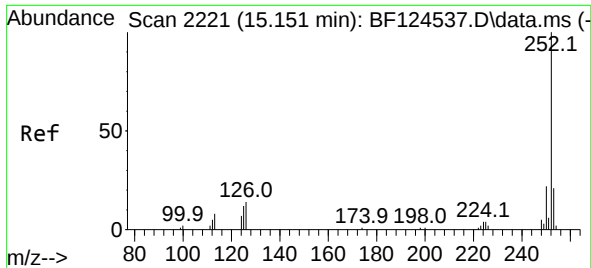
Tgt Ion:264 Resp: 13716
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 23.0 17.2 25.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 48.815 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:276 Resp: 38831
Ion Ratio Lower Upper
276 100
138 27.9 24.1 36.1
277 24.6 18.8 28.2

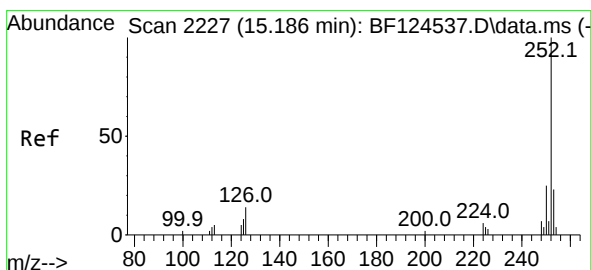
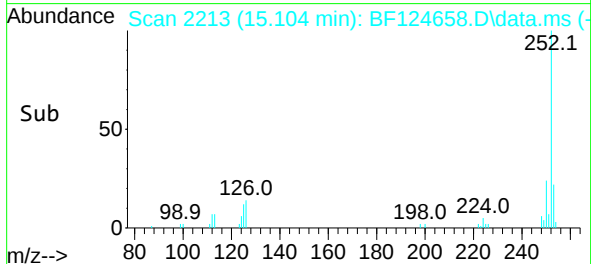
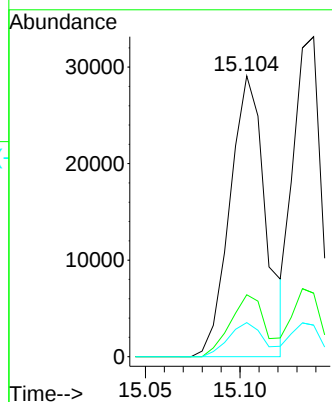
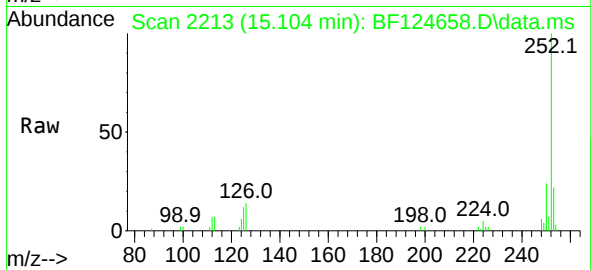




#88
Benzo(b)fluoranthene
Concen: 38.655 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

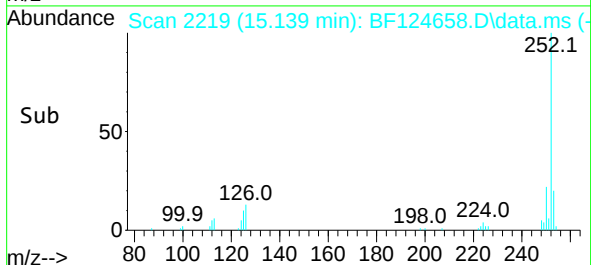
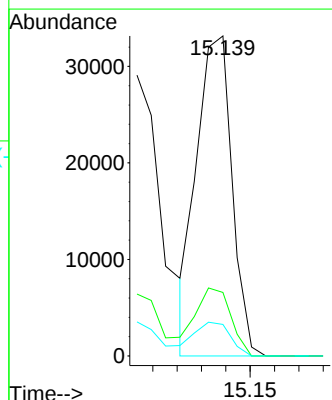
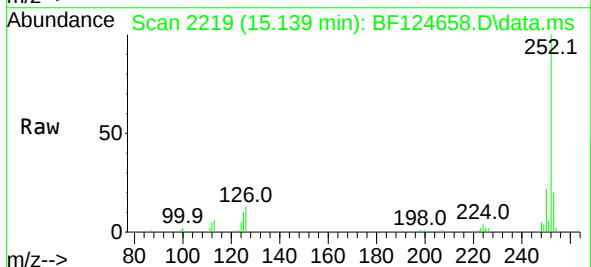
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

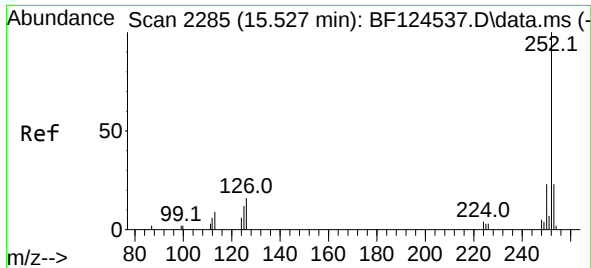
Tgt Ion:252 Resp: 38056
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 12.1 9.8 14.8



#89
Benzo(k)fluoranthene
Concen: 36.850 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

Tgt Ion:252 Resp: 33286
Ion Ratio Lower Upper
252 100
253 19.9 17.8 26.8
125 9.9 7.2 10.8

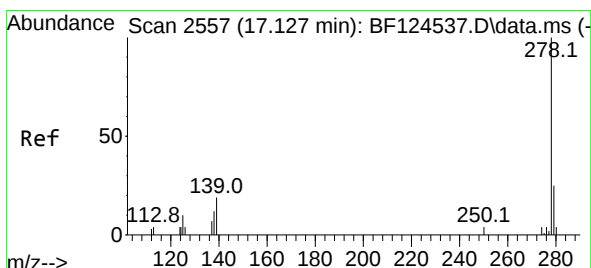
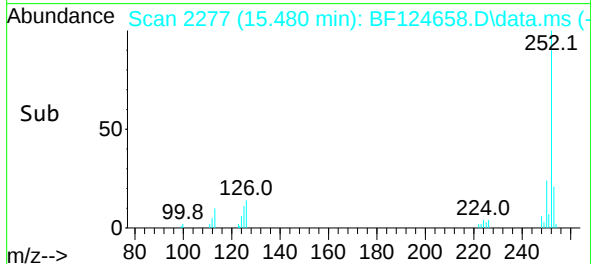
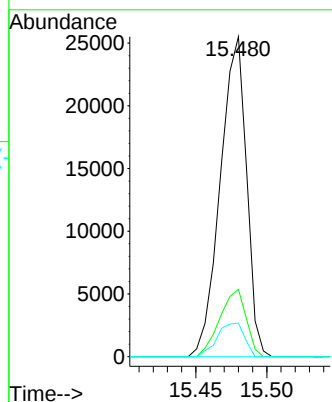
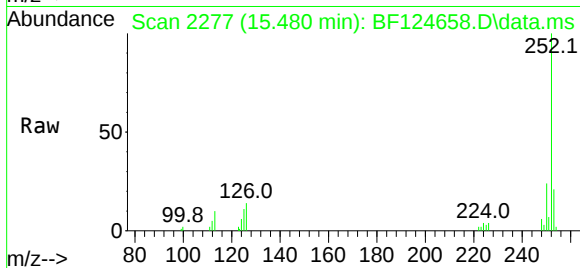




#90
Benzo(a)pyrene
Concen: 40.193 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

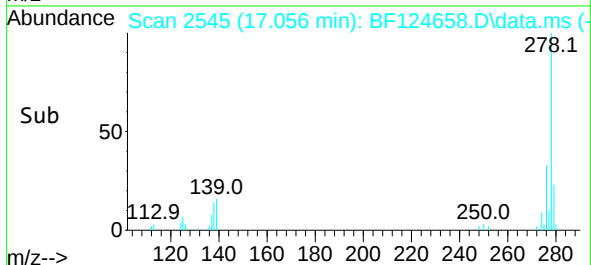
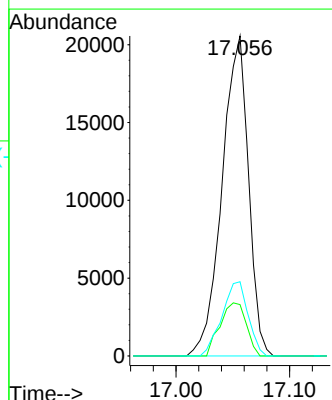
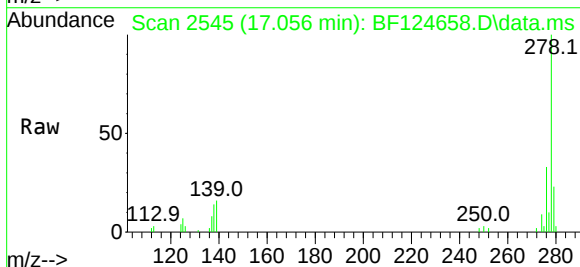
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

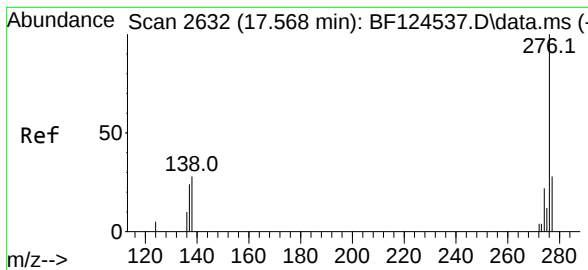
Tgt Ion:252 Resp: 32663
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 10.5 9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 48.954 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF124658.D
Acq: 21 Jul 2021 12:22

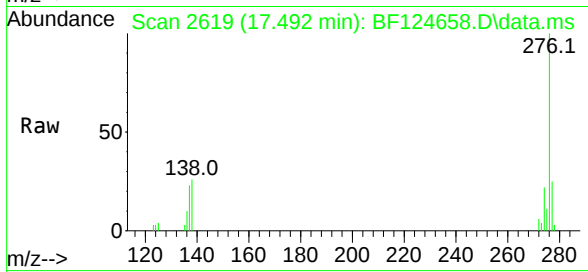
Tgt Ion:278 Resp: 33146
Ion Ratio Lower Upper
278 100
139 16.0 14.9 22.3
279 23.2 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 49.097 ng
 RT: 17.492 min Scan# 2619
 Delta R.T. 0.000 min
 Lab File: BF124658.D
 Acq: 21 Jul 2021 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:276 Resp: 32456
 Ion Ratio Lower Upper
 276 100
 277 25.2 22.0 33.0
 138 26.1 22.2 33.4

