

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124610.D
 Acq On : 19 Jul 2021 12:00
 Operator : JU/CG
 Sample : PB137731BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137731BS

Quant Time: Jul 19 12:29:16 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	8941	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	35770	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	19805	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	35683	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	23596	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	18260	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	60662	117.550	ng	0.02
7) Phenol-d6	6.545	99	72886	116.101	ng	0.00
23) Nitrobenzene-d5	7.481	82	38539	68.014	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	18527	120.212	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	90169	66.391	ng	0.00
79) Terphenyl-d14	13.033	244	86937	61.869	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.963	88	9118	53.040	ng	# 100
3) Pyridine	3.675	79	19091	44.098	ng	99
4) n-Nitrosodimethylamine	3.645	42	17705	50.316	ng	# 94
6) Aniline	6.586	93	24096	36.428	ng	# 96
8) 2-Chlorophenol	6.704	128	27260	47.118	ng	99
9) Benzaldehyde	6.469	77	12542	34.054	ng	93
10) Phenol	6.557	94	30786	50.229	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	23725	49.929	ng	93
12) 1,3-Dichlorobenzene	6.857	146	31085	49.090	ng	96
13) 1,4-Dichlorobenzene	6.933	146	31041	47.994	ng	98
14) 1,2-Dichlorobenzene	7.086	146	29639	48.221	ng	100
15) Benzyl Alcohol	7.057	79	20160	46.411	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.186	45	41237	50.350	ng	98
17) 2-Methylphenol	7.169	107	20468	48.333	ng	99
18) Hexachloroethane	7.428	117	11591	47.591	ng	# 88
19) n-Nitroso-di-n-propyla...	7.333	70	17064	48.346	ng	98
20) 3+4-Methylphenols	7.316	107	26808	48.082	ng	93
22) Acetophenone	7.328	105	37644	46.372	ng	96
24) Nitrobenzene	7.498	77	25603	45.568	ng	99
25) Isophorone	7.745	82	44641	42.916	ng	97
26) 2-Nitrophenol	7.816	139	14441	47.646	ng	95
27) 2,4-Dimethylphenol	7.851	122	26265	52.297	ng	93
28) bis(2-Chloroethoxy)met...	7.951	93	30085	49.582	ng	98
29) 2,4-Dichlorophenol	8.057	162	23870	46.078	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	25995	45.345	ng	99
31) Naphthalene	8.222	128	83734	45.259	ng	98
32) Benzoic acid	7.986	122	17037	45.029	ng	95
33) 4-Chloroaniline	8.263	127	13827	19.778	ng	97
34) Hexachlorobutadiene	8.339	225	14944	46.183	ng	97
35) Caprolactam	8.704	113	1594	12.165	ng	93
36) 4-Chloro-3-methylphenol	8.751	107	23024	44.946	ng	96
37) 2-Methylnaphthalene	8.916	142	57008	45.664	ng	99
38) 1-Methylnaphthalene	9.016	142	52012	44.361	ng	97
40) 1,2,4,5-Tetrachloroben...	9.080	216	24344	46.087	ng	96
41) Hexachlorocyclopentadiene	9.069	237	37395	113.330	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	18238	47.825	ng	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124610.D
 Acq On : 19 Jul 2021 12:00
 Operator : JU/CG
 Sample : PB137731BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137731BS

Quant Time: Jul 19 12:29:16 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

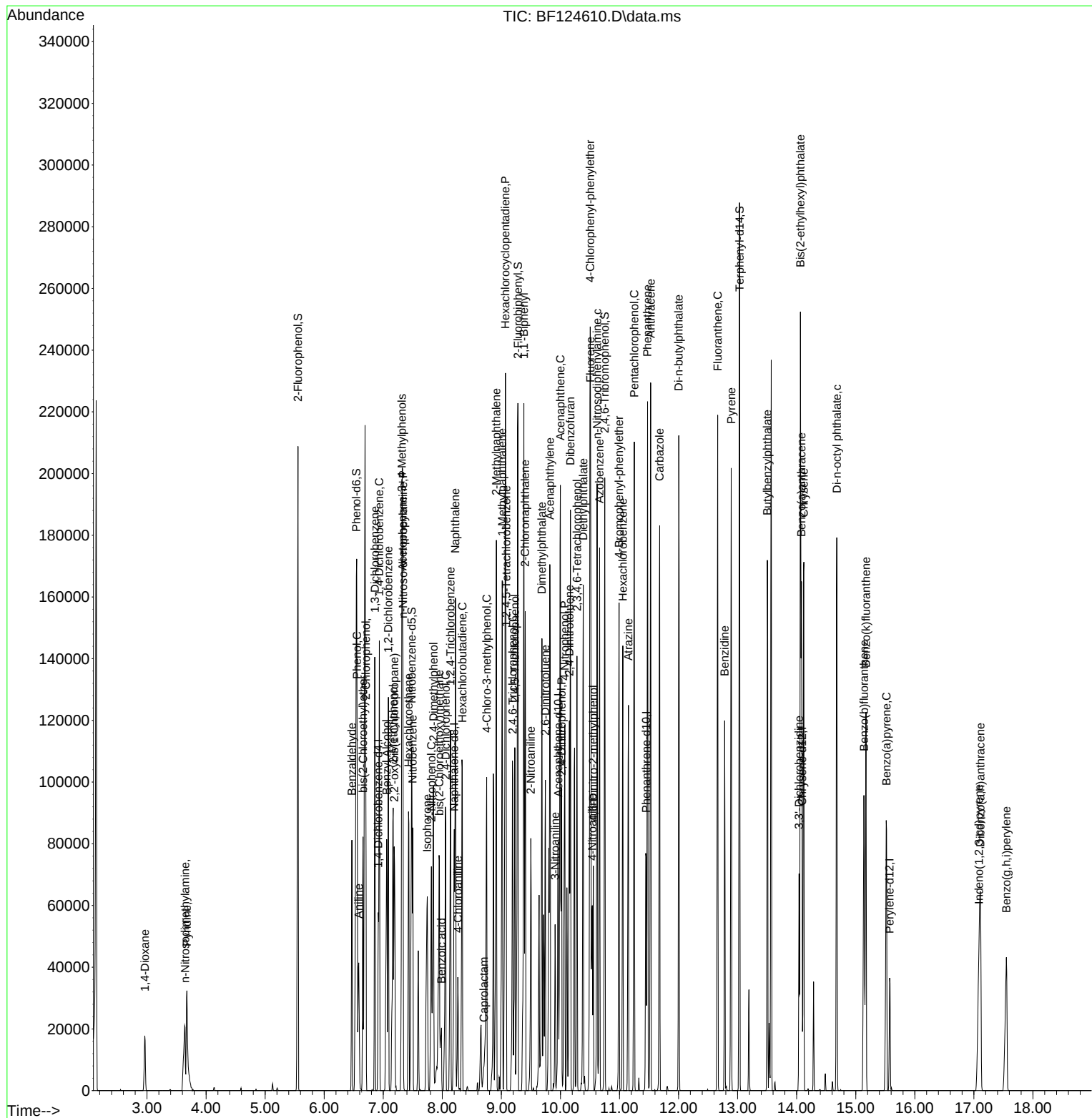
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	17418	44.286	ng	96
46) 1,1'-Biphenyl	9.380	154	66853	44.445	ng	98
47) 2-Chloronaphthalene	9.404	162	53010	44.949	ng	97
48) 2-Nitroaniline	9.498	65	14294	50.402	ng	95
49) Acenaphthylene	9.822	152	85583	46.503	ng	99
50) Dimethylphthalate	9.686	163	63698	46.228	ng	98
51) 2,6-Dinitrotoluene	9.745	165	13928	51.274	ng	97
52) Acenaphthene	9.998	154	58805	49.972	ng	96
53) 3-Nitroaniline	9.910	138	8925	29.444	ng	97
54) 2,4-Dinitrophenol	10.022	184	14235	100.429	ng	# 84
55) Dibenzofuran	10.169	168	76574	44.257	ng	97
56) 4-Nitrophenol	10.074	139	23291	92.320	ng	94
57) 2,4-Dinitrotoluene	10.151	165	18650	50.150	ng	# 88
58) Fluorene	10.510	166	58751	43.899	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.280	232	14249	46.910	ng	# 96
60) Diethylphthalate	10.386	149	66356	46.057	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	28358	46.683	ng	88
62) 4-Nitroaniline	10.539	138	13643	44.658	ng	# 81
63) Azobenzene	10.663	77	53968	42.854	ng	99
65) 4,6-Dinitro-2-methylph...	10.557	198	8523	41.812	ng	94
66) n-Nitrosodiphenylamine	10.621	169	50662	43.603	ng	95
67) 4-Bromophenyl-phenylether	10.992	248	16655	45.138	ng	# 87
68) Hexachlorobenzene	11.057	284	17121	45.289	ng	93
69) Atrazine	11.151	200	15952	44.828	ng	92
70) Pentachlorophenol	11.251	266	21391	89.457	ng	92
71) Phenanthrene	11.474	178	84907	43.615	ng	98
72) Anthracene	11.527	178	87560	44.833	ng	99
73) Carbazole	11.680	167	76201	42.225	ng	98
74) Di-n-butylphthalate	12.004	149	109623	45.094	ng	100
75) Fluoranthene	12.663	202	84265	42.902	ng	98
77) Benzidine	12.780	184	43446	49.252	ng	97
78) Pyrene	12.892	202	87105	44.432	ng	98
80) Butylbenzylphthalate	13.504	149	42644	44.989	ng	97
81) Benzo(a)anthracene	14.080	228	69293	44.280	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	14102	34.403	ng	96
83) Chrysene	14.121	228	66541	44.387	ng	99
84) Bis(2-ethylhexyl)phtha...	14.062	149	58438	45.920	ng	99
85) Di-n-octyl phthalate	14.680	149	90309	49.041	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.086	276	49735	46.964	ng	98
88) Benzo(b)fluoranthene	15.139	252	59970	45.756	ng	99
89) Benzo(k)fluoranthene	15.174	252	51764	43.045	ng	97
90) Benzo(a)pyrene	15.521	252	50749	46.908	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	42006	46.601	ng	96
92) Benzo(g,h,i)perylene	17.550	276	41089	46.689	ng	# 91

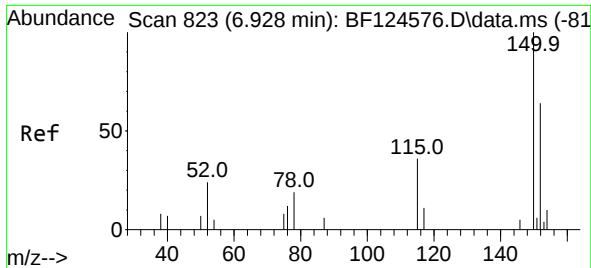
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124610.D
 Acq On : 19 Jul 2021 12:00
 Operator : JU/CG
 Sample : PB137731BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137731BS

Quant Time: Jul 19 12:29:16 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

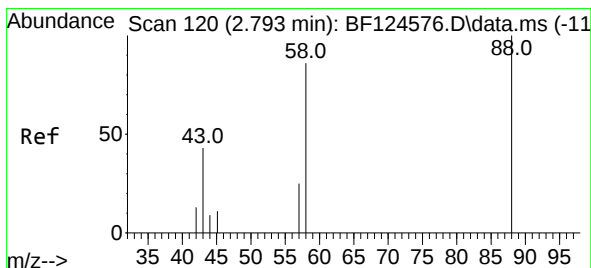
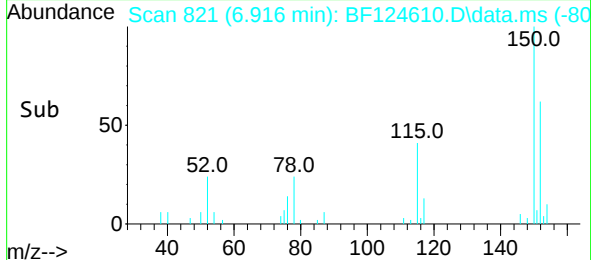
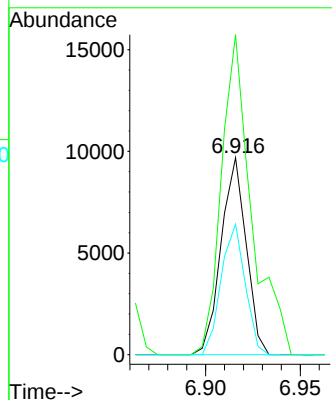
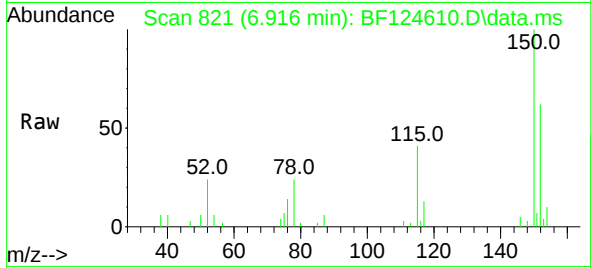




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

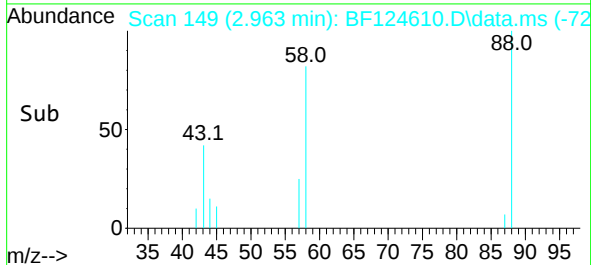
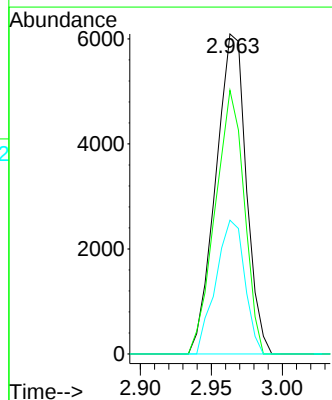
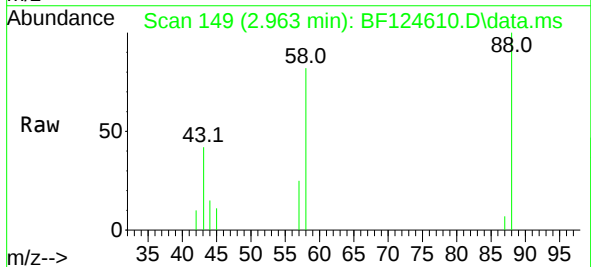
Instrument :
BNA_F
ClientSampleId :
PB137731BS

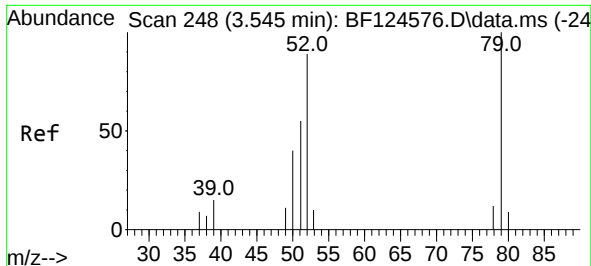
Tgt Ion:152 Resp: 8941
Ion Ratio Lower Upper
152 100
150 162.5 117.6 176.4
115 66.2 47.1 70.7



#2
1,4-Dioxane
Concen: 53.040 ng
RT: 2.963 min Scan# 149
Delta R.T. 0.153 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 88 Resp: 9118
Ion Ratio Lower Upper
88 100
58 78.3 0.0 0.0#
43 39.5 0.0 0.0#

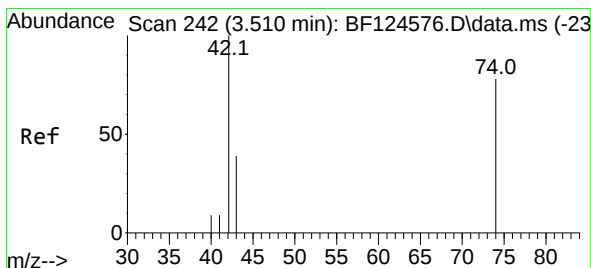
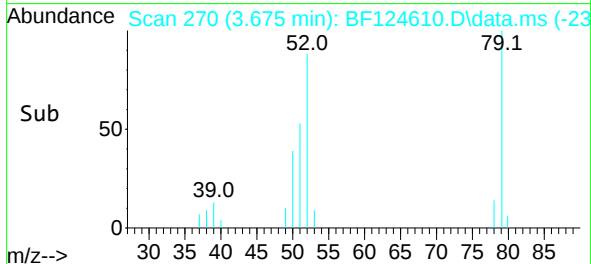
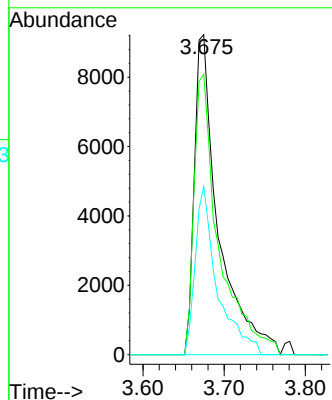
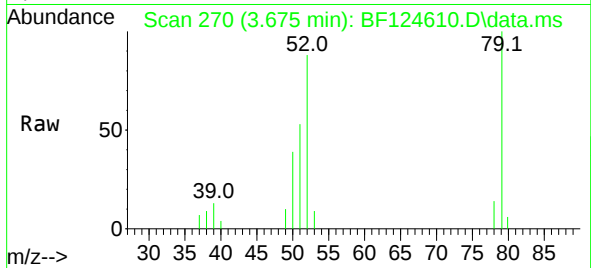




#3
Pyridine
Concen: 44.098 ng
RT: 3.675 min Scan# 270
Delta R.T. 0.118 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

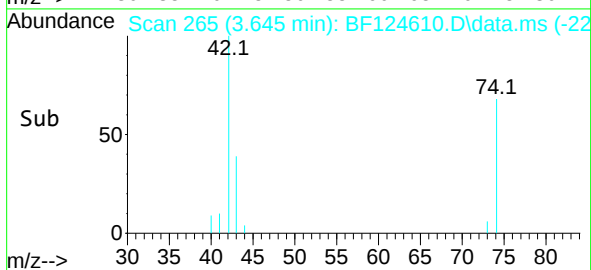
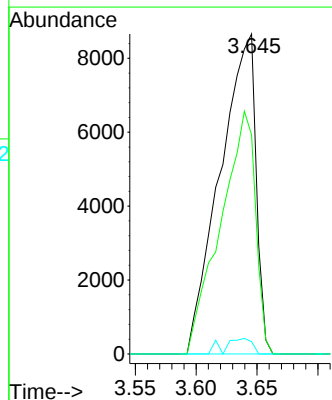
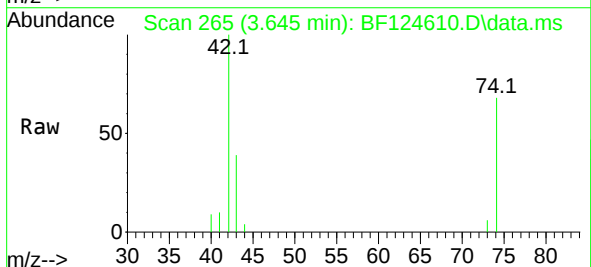
Instrument :
BNA_F
ClientSampleId :
PB137731BS

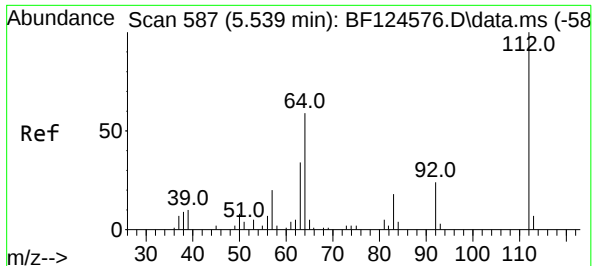
Tgt Ion: 79	Resp: 19091
Ion Ratio	Lower Upper
79 100	
52 87.6	70.3 105.5
51 52.6	44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 50.316 ng
RT: 3.645 min Scan# 265
Delta R.T. 0.118 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 42	Resp: 17705
Ion Ratio	Lower Upper
42 100	
74 68.5	59.0 88.6
44 3.9	0.0 0.0

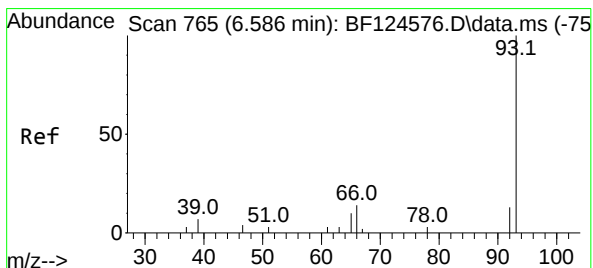
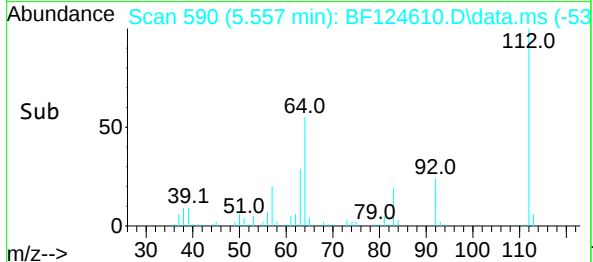
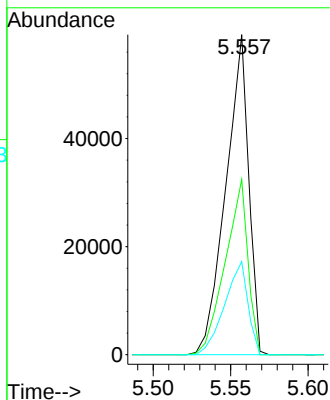
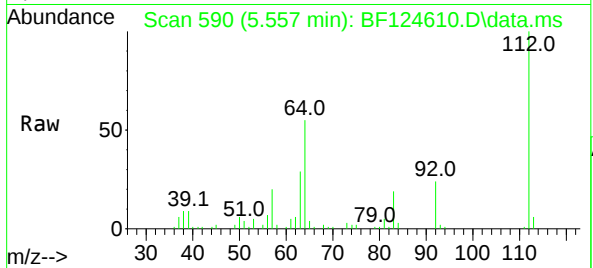




#5
2-Fluorophenol
Concen: 117.550 ng
RT: 5.557 min Scan# 590
Delta R.T. 0.024 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

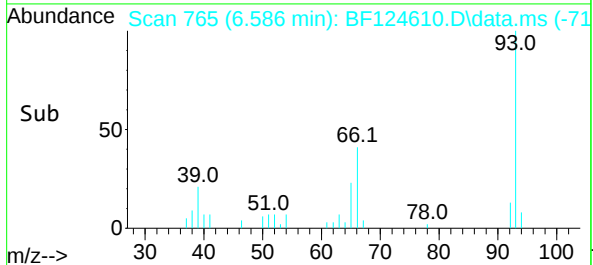
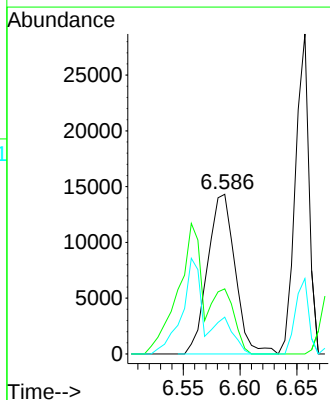
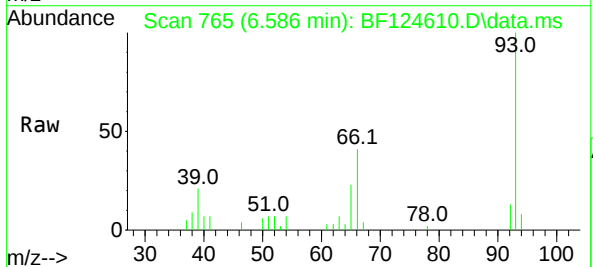
Instrument :
BNA_F
ClientSampleId :
PB137731BS

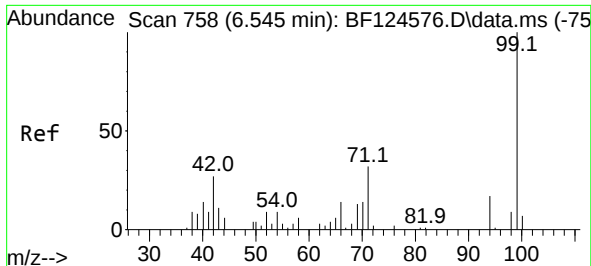
Tgt Ion:112 Resp: 60662
Ion Ratio Lower Upper
112 100
64 54.8 44.2 66.2
63 29.1 26.2 39.2



#6
Aniline
Concen: 36.428 ng
RT: 6.586 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 93 Resp: 24096
Ion Ratio Lower Upper
93 100
66 40.8 32.7 49.1
65 23.0 14.2 21.4#

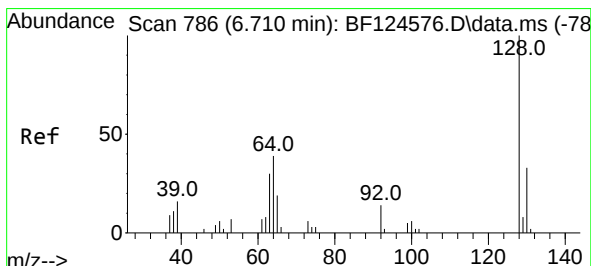
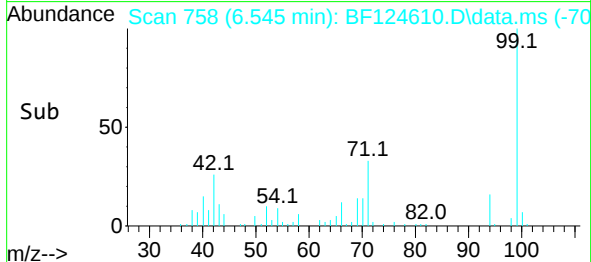
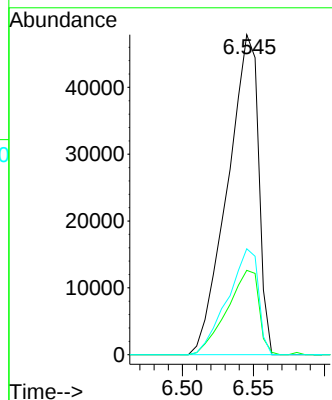
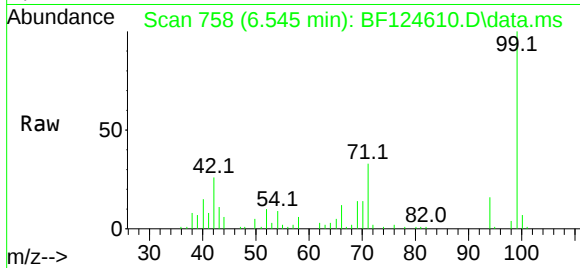




#7
Phenol-d6
Concen: 116.101 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

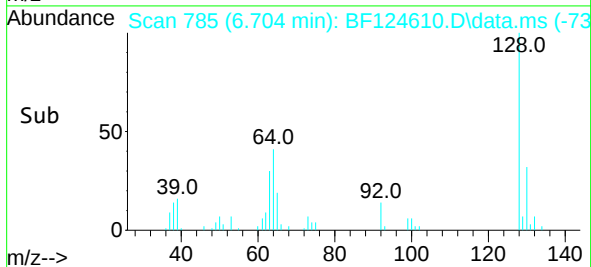
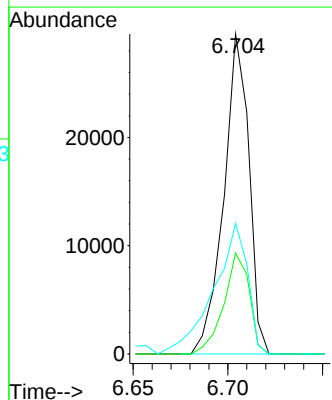
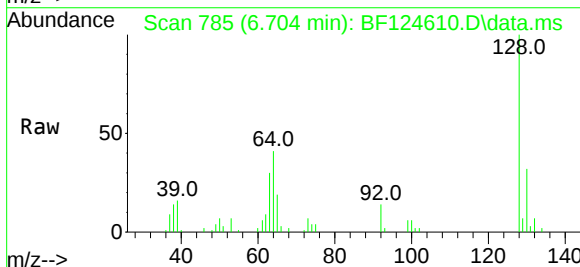
Instrument :
BNA_F
ClientSampleId :
PB137731BS

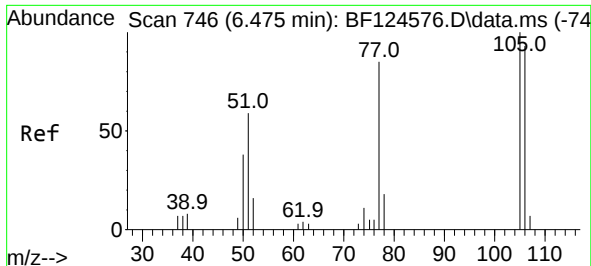
Tgt Ion:	99	Resp:	72886
Ion	Ratio	Lower	Upper
99	100		
42	26.4	23.5	35.3
71	33.1	25.6	38.4



#8
2-Chlorophenol
Concen: 47.118 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:	128	Resp:	27260
Ion	Ratio	Lower	Upper
128	100		
130	31.6	10.5	50.5
64	40.8	20.3	60.3

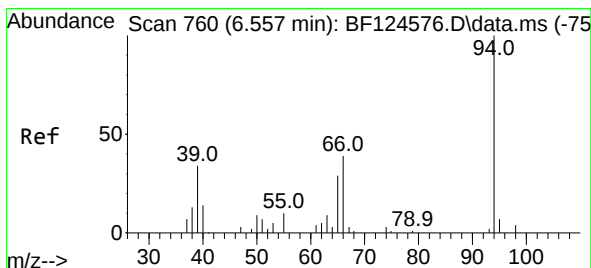
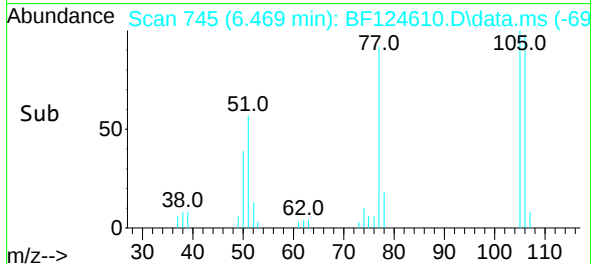
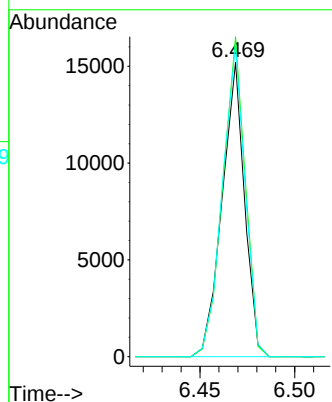
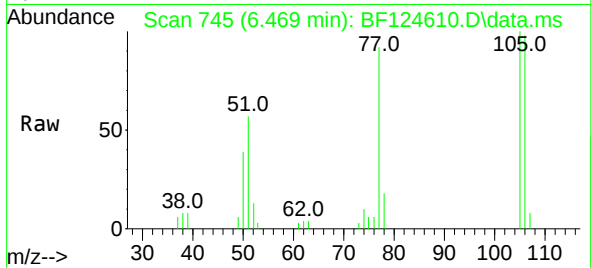




#9
Benzaldehyde
Concen: 34.054 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

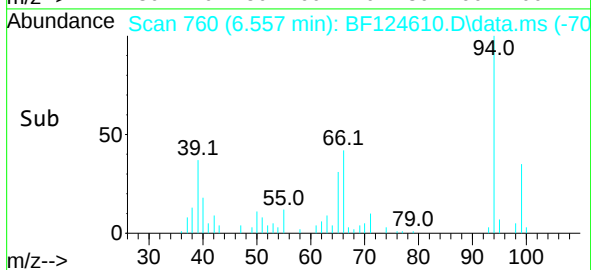
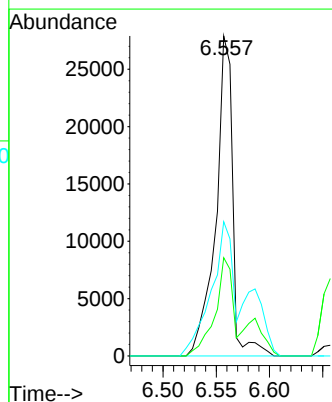
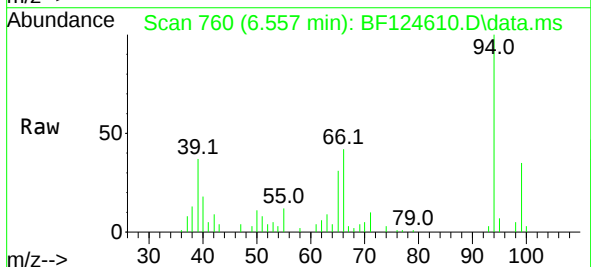
Instrument :
BNA_F
ClientSampleId :
PB137731BS

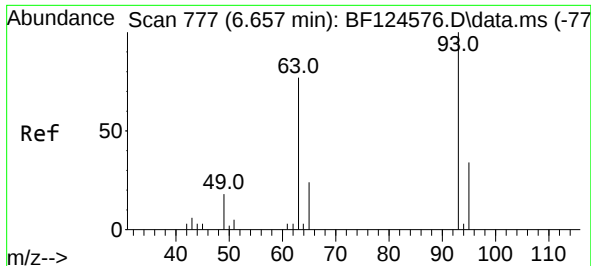
Tgt Ion: 77 Resp: 12542
Ion Ratio Lower Upper
77 100
105 108.6 75.9 115.9
106 106.2 84.0 124.0



#10
Phenol
Concen: 50.229 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 94 Resp: 30786
Ion Ratio Lower Upper
94 100
65 30.7 9.3 49.3
66 42.0 20.3 60.3

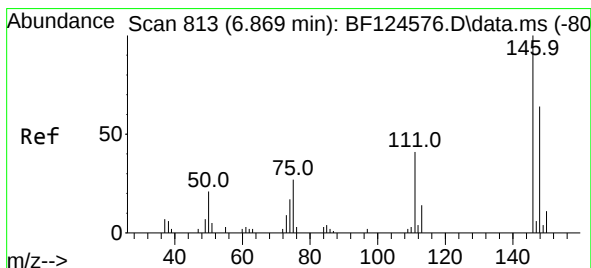
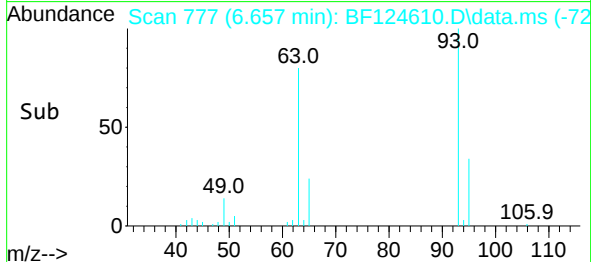
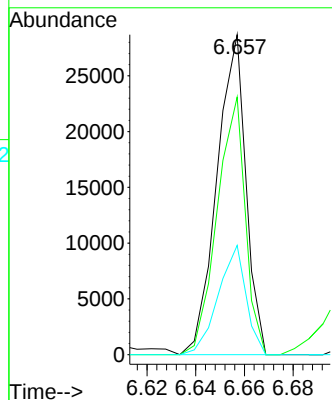
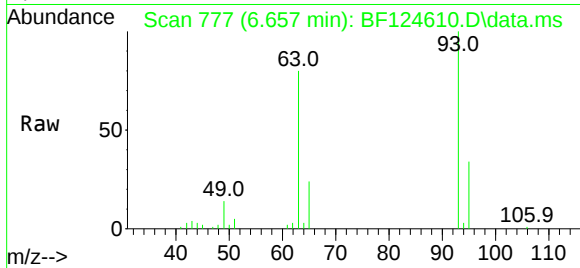




#11
bis(2-Chloroethyl)ether
Concen: 49.929 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

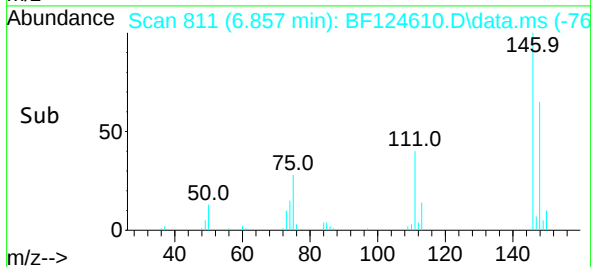
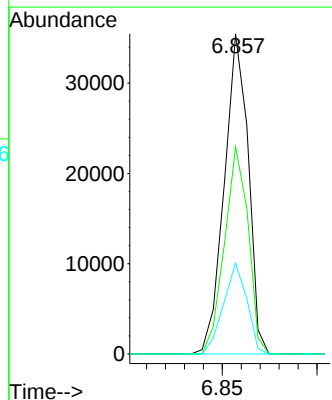
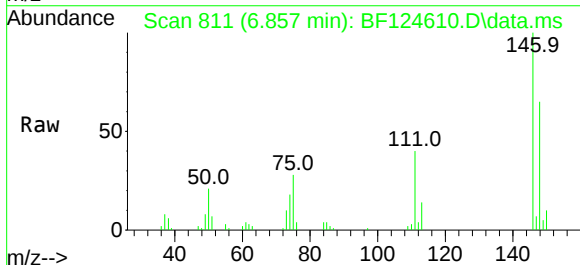
Instrument :
BNA_F
ClientSampleId :
PB137731BS

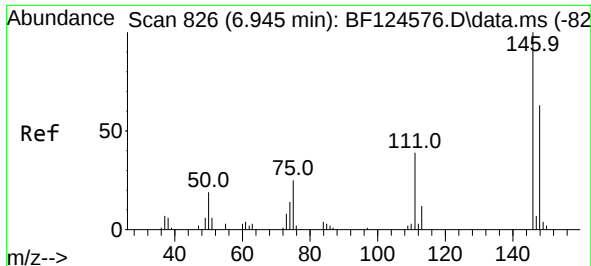
Tgt Ion: 93	Resp: 23725
Ion Ratio	Lower Upper
93 100	
63 80.5	54.4 94.4
95 34.2	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 49.090 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:146	Resp:	31085	
Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.7	74.5
75	28.4	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 47.994 ng

RT: 6.933 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF124610.D

Acq: 19 Jul 2021 12:00

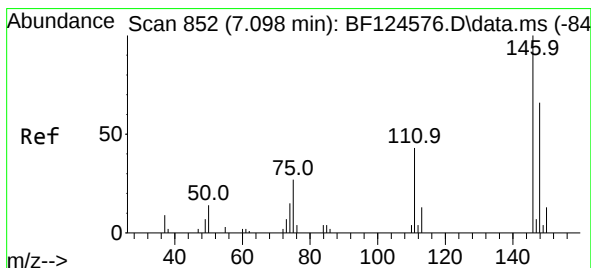
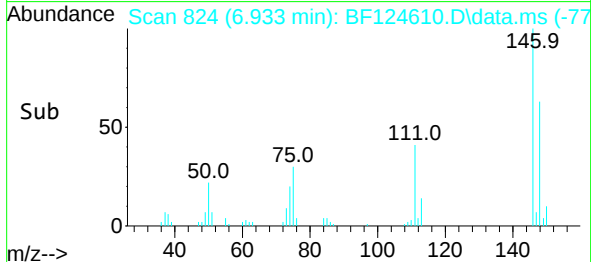
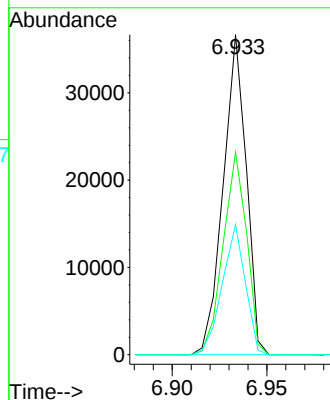
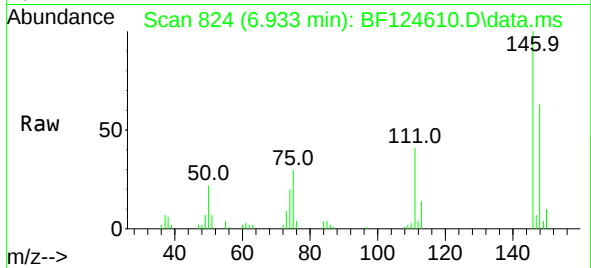
Tgt Ion:146 Resp: 31041

Ion Ratio Lower Upper

146 100

148 63.3 51.9 77.9

111 40.7 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 48.221 ng

RT: 7.086 min Scan# 850

Delta R.T. -0.006 min

Lab File: BF124610.D

Acq: 19 Jul 2021 12:00

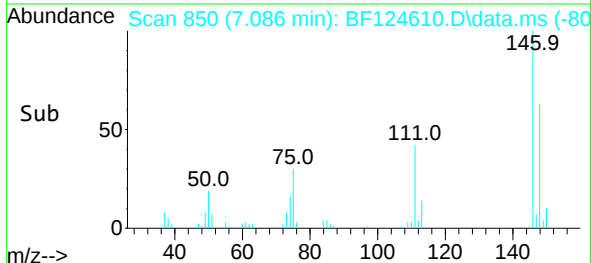
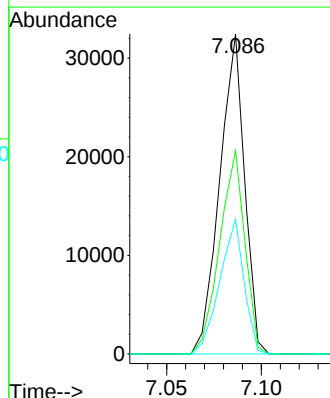
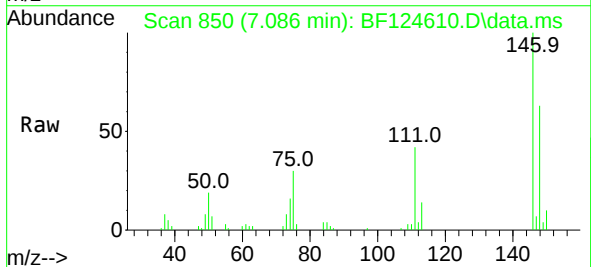
Tgt Ion:146 Resp: 29639

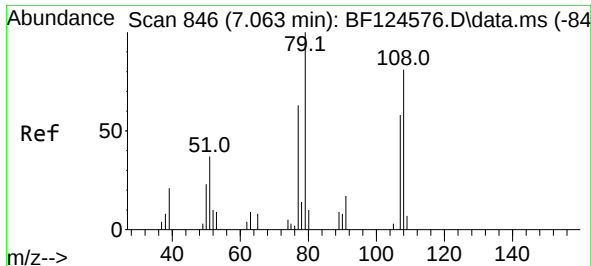
Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

111 42.1 33.5 50.3

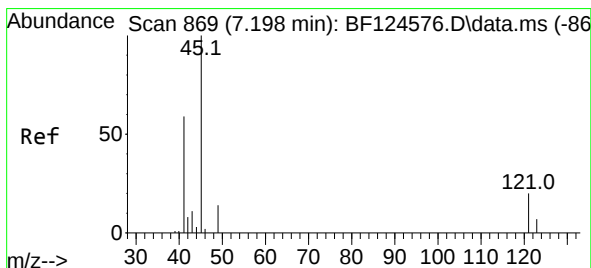
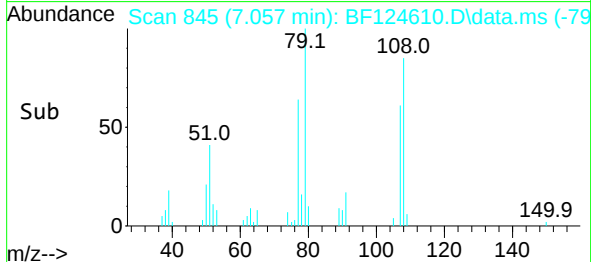
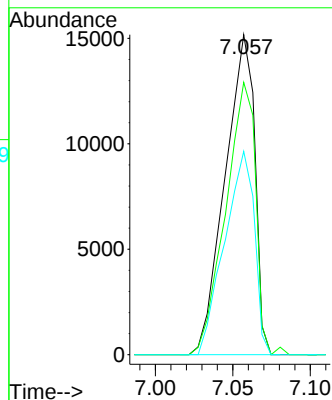
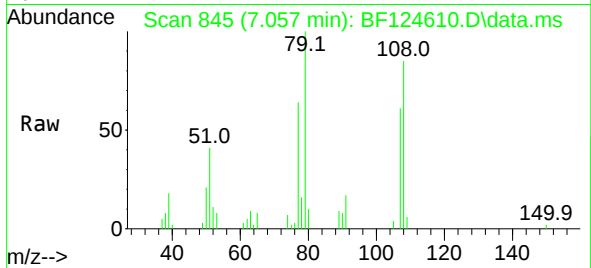




#15
Benzyl Alcohol
Concen: 46.411 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

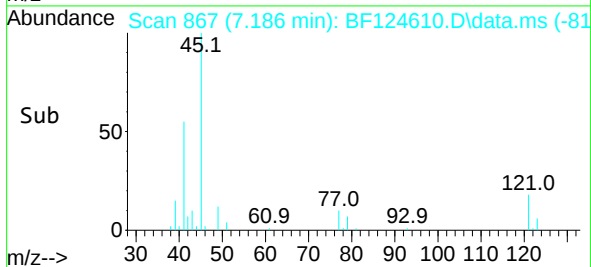
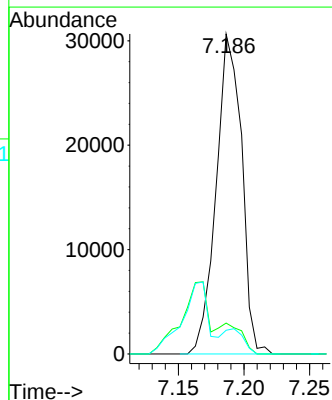
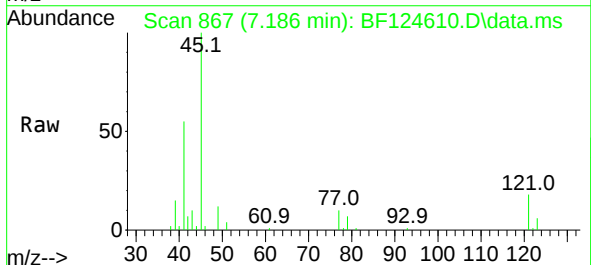
Instrument :
BNA_F
ClientSampleId :
PB137731BS

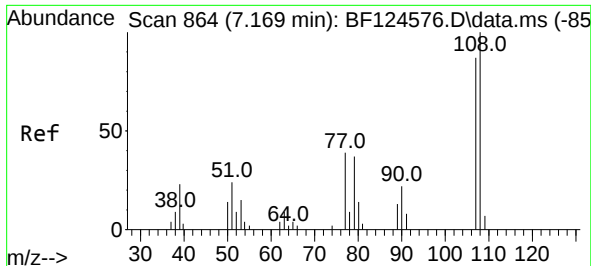
Tgt Ion:	79	Resp:	20160
Ion	Ratio	Lower	Upper
79	100		
108	85.1	60.4	90.6
77	63.6	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.350 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:	45	Resp:	41237
Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	30.6
79	7.4	0.0	27.5

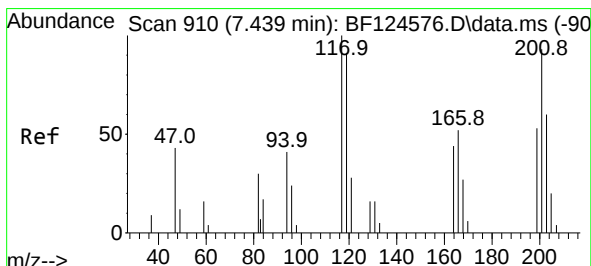
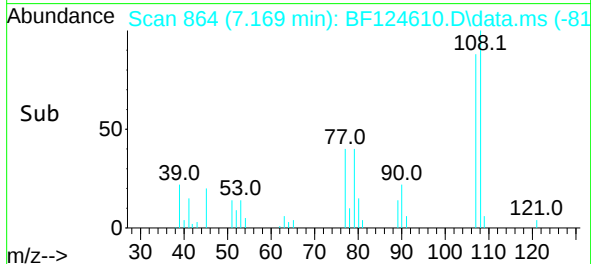
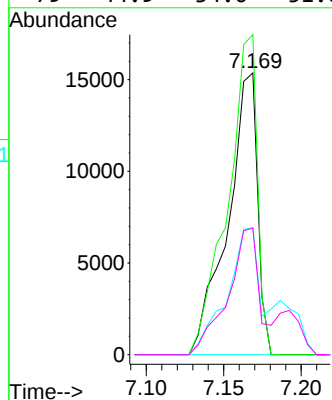
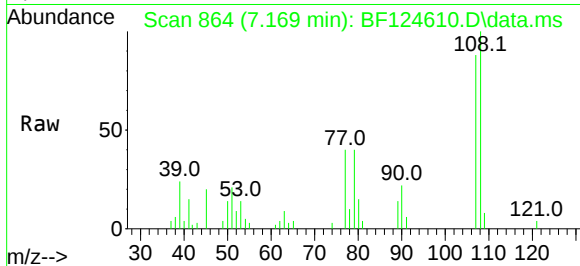




#17
2-Methylphenol
Concen: 48.333 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

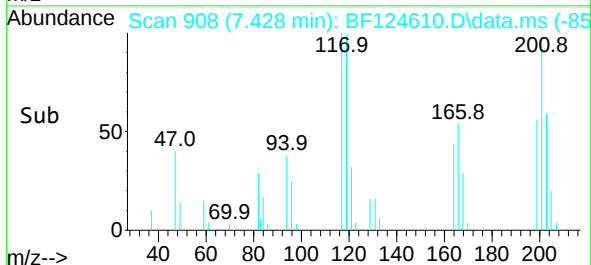
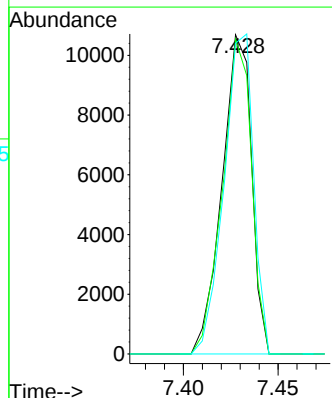
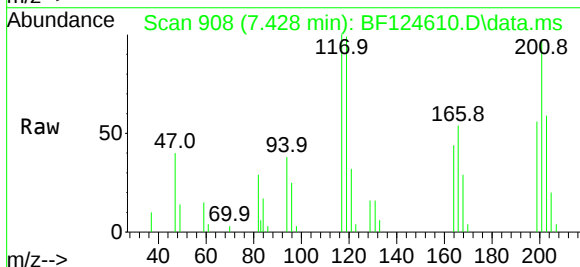
Instrument :
BNA_F
ClientSampleId :
PB137731BS

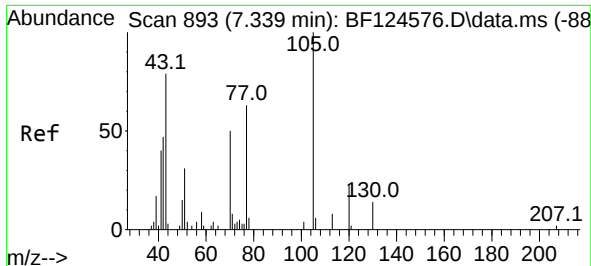
Tgt Ion:	107	Resp:	20468
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.6	135.8
77	45.0	35.7	53.5
79	44.9	34.0	51.0



#18
Hexachloroethane
Concen: 47.591 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

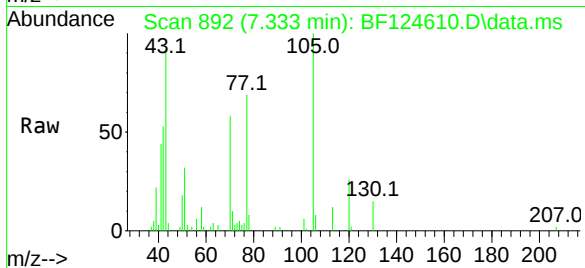
Tgt Ion:	117	Resp:	11591
Ion	Ratio	Lower	Upper
117	100		
119	98.7	73.4	110.2
201	97.3	64.9	97.3#



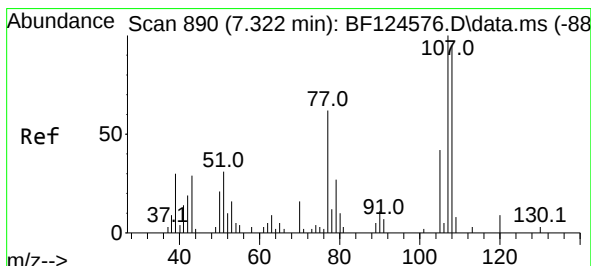
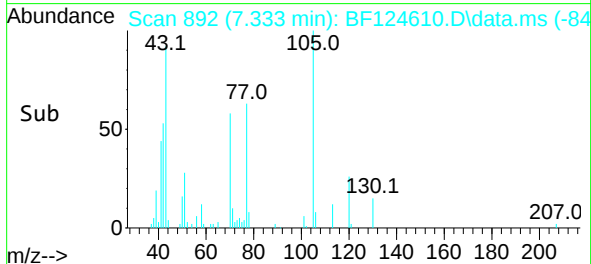
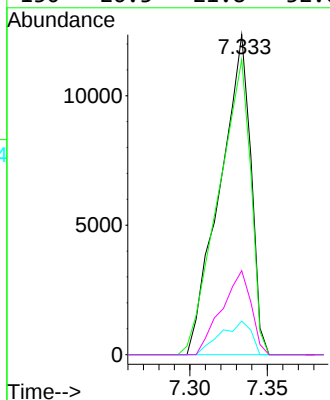


#19
n-Nitroso-di-n-propylamine
Concen: 48.346 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Instrument :
BNA_F
ClientSampleId :
PB137731BS

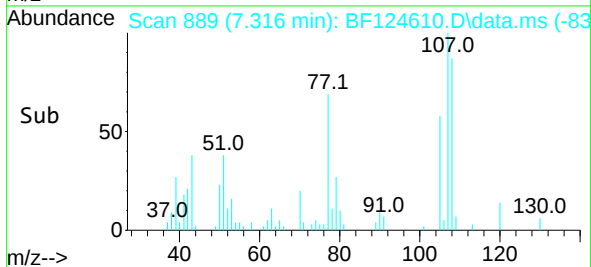
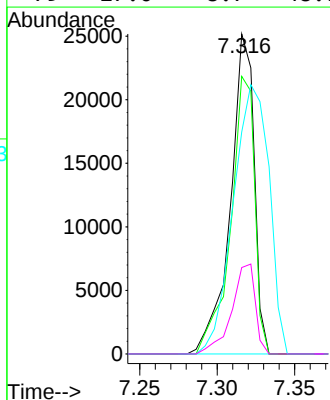
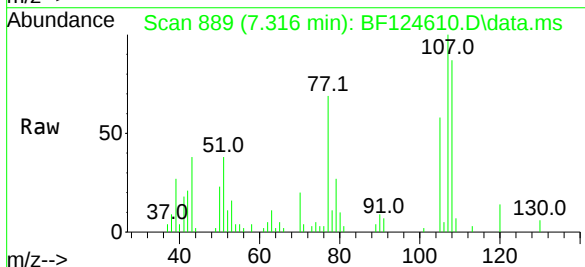


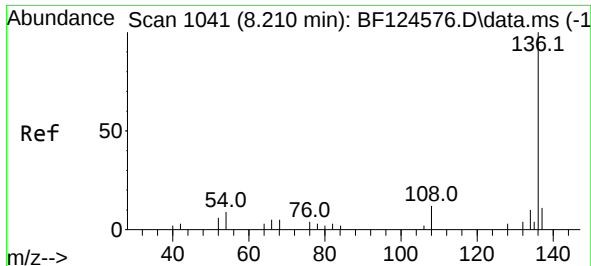
Tgt Ion: 70 Resp: 17064
Ion Ratio Lower Upper
70 100
42 92.2 72.2 108.2
101 10.5 7.8 11.8
130 26.3 21.8 32.6



#20
3+4-Methylphenols
Concen: 48.082 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 107 Resp: 26808
Ion Ratio Lower Upper
107 100
108 86.7 76.6 116.6
77 69.3 53.3 93.3
79 27.0 8.7 48.7

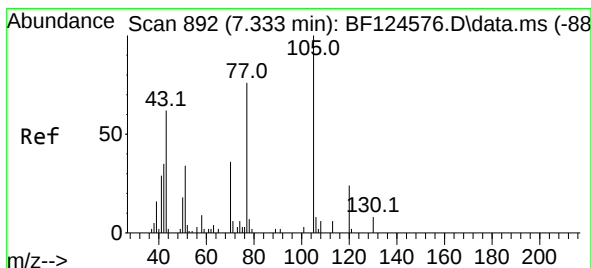
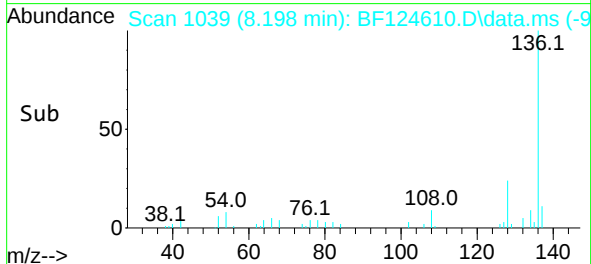
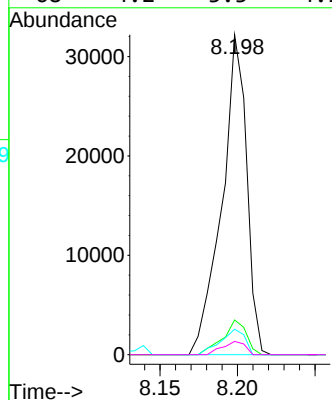
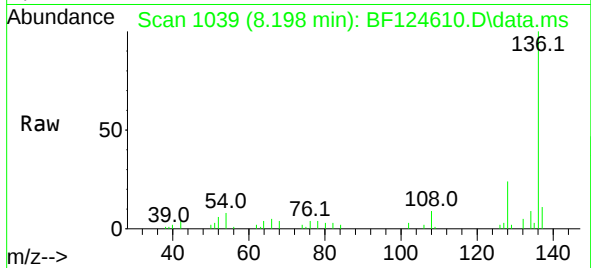




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

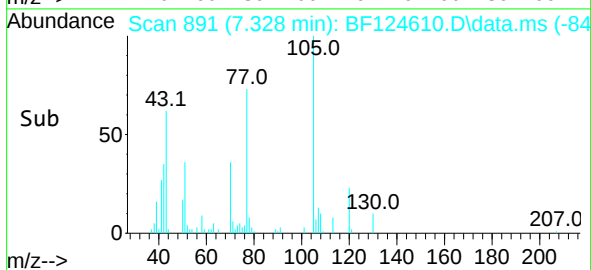
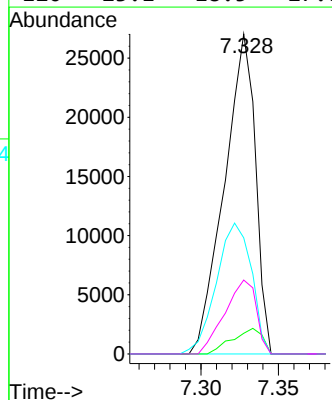
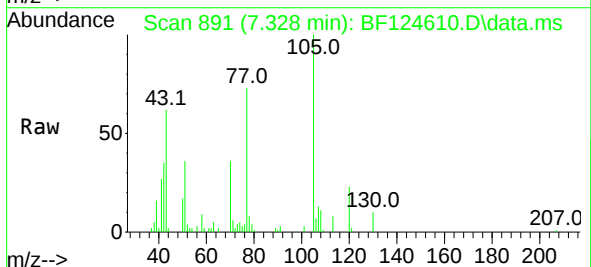
Instrument :
BNA_F
ClientSampleId :
PB137731BS

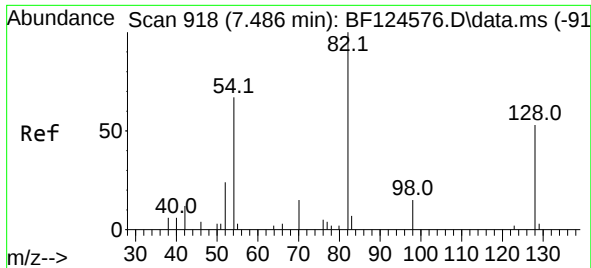
Tgt Ion:136	Resp:	35770
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.8 14.6
54	8.0	6.4 9.6
68	4.2	3.3 4.9



#22
Acetophenone
Concen: 46.372 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:105	Resp:	37644
Ion Ratio	Lower	Upper
105	100	
71	6.5	5.5 8.3
51	36.3	26.0 39.0
120	23.1	18.5 27.7

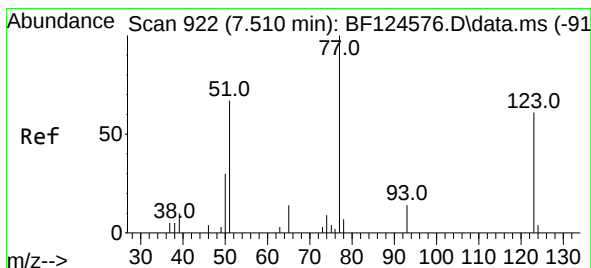
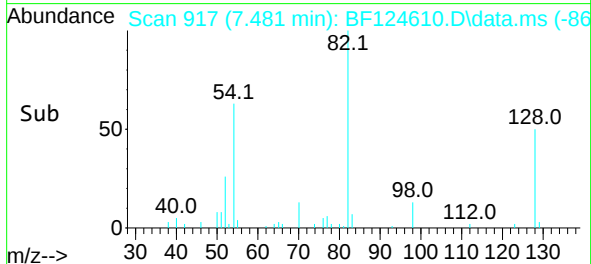
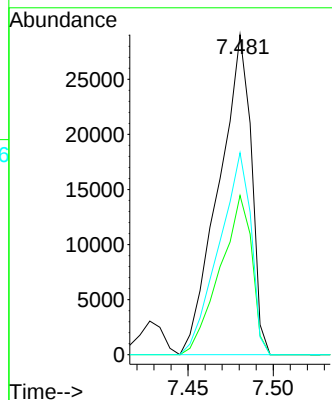
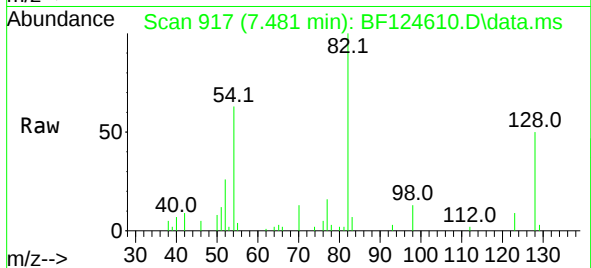




#23
Nitrobenzene-d5
Concen: 68.014 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

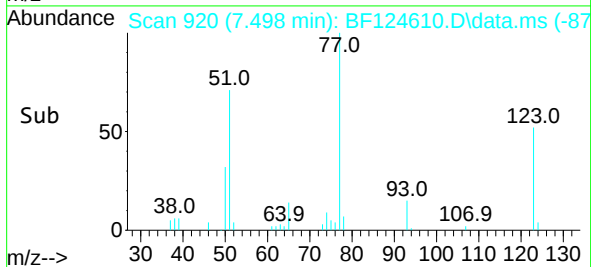
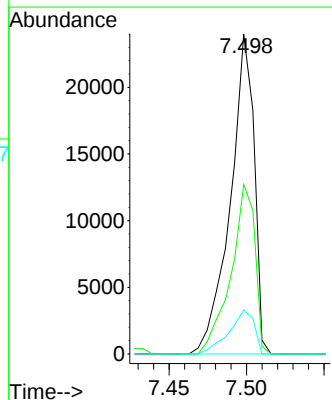
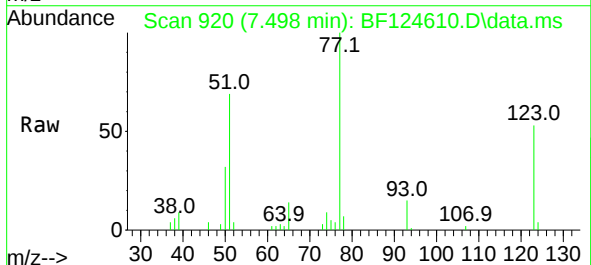
Instrument :
BNA_F
ClientSampleId :
PB137731BS

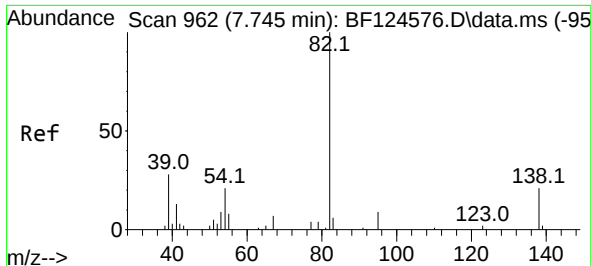
Tgt Ion: 82 Resp: 38539
Ion Ratio Lower Upper
82 100
128 49.8 40.6 60.8
54 63.1 49.6 74.4



#24
Nitrobenzene
Concen: 45.568 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 77 Resp: 25603
Ion Ratio Lower Upper
77 100
123 52.9 42.3 63.5
65 13.7 12.4 18.6

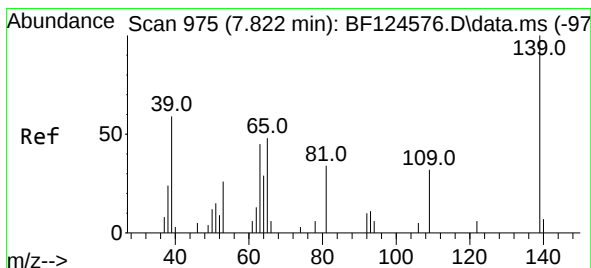
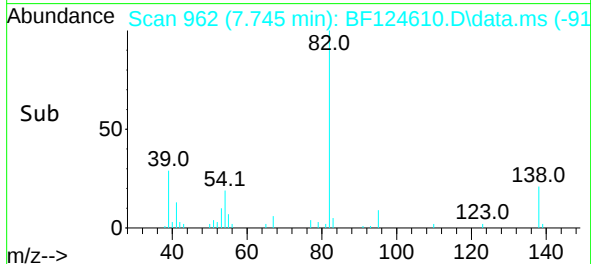
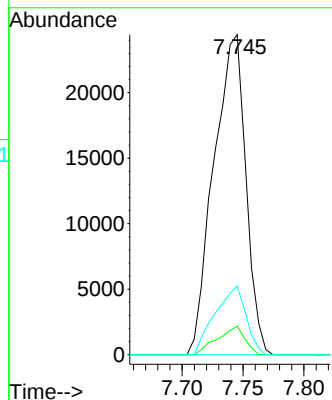
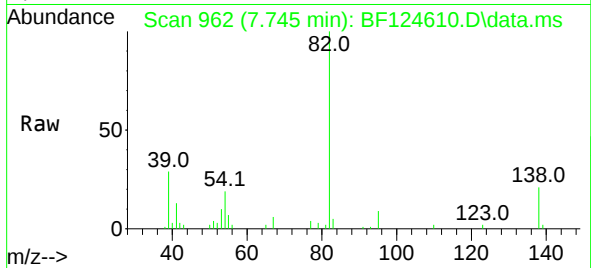




#25
Isophorone
Concen: 42.916 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

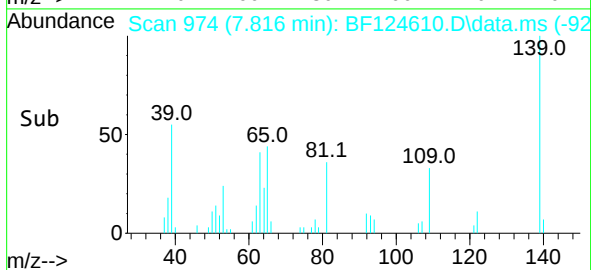
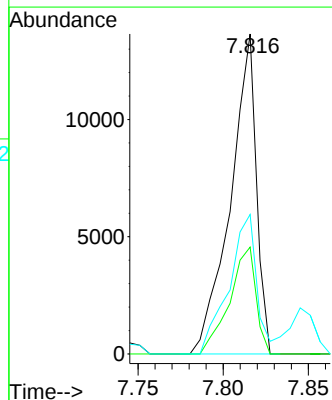
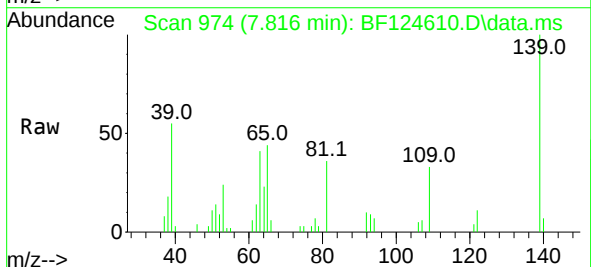
Instrument :
BNA_F
ClientSampleId :
PB137731BS

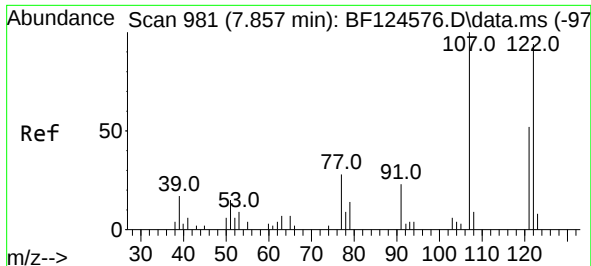
Tgt Ion: 82 Resp: 44641
Ion Ratio Lower Upper
82 100
95 8.9 6.5 9.7
138 21.5 18.4 27.6



#26
2-Nitrophenol
Concen: 47.646 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:139 Resp: 14441
Ion Ratio Lower Upper
139 100
109 33.4 26.0 39.0
65 43.6 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 52.297 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF124610.D

Acq: 19 Jul 2021 12:00

Instrument :

BNA_F

ClientSampleId :

PB137731BS

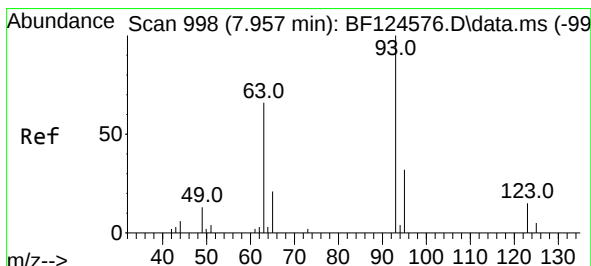
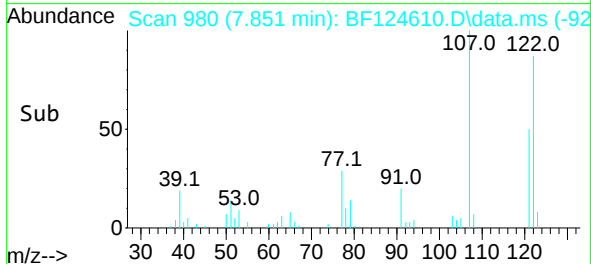
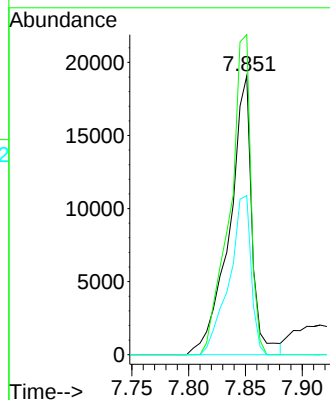
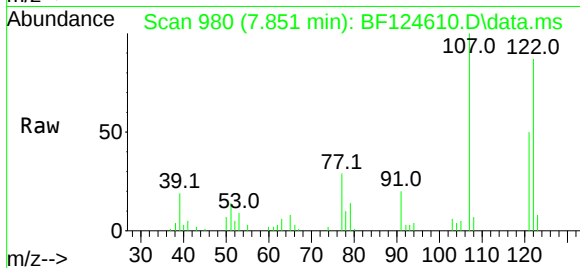
Tgt Ion:122 Resp: 26265

Ion Ratio Lower Upper

122 100

107 114.8 85.0 127.6

121 57.1 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 49.582 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.000 min

Lab File: BF124610.D

Acq: 19 Jul 2021 12:00

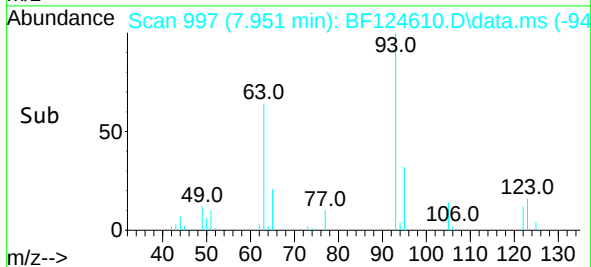
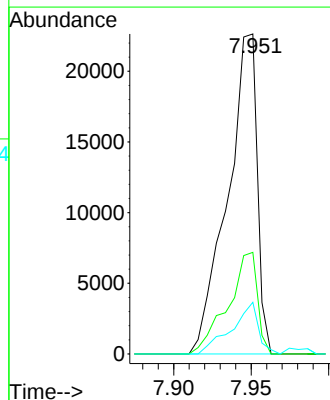
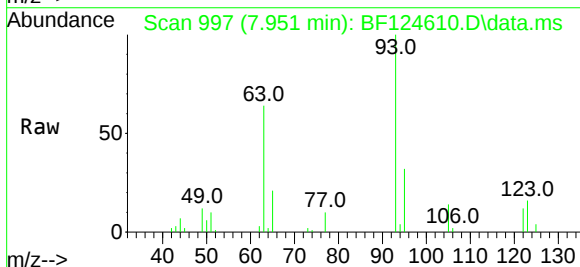
Tgt Ion: 93 Resp: 30085

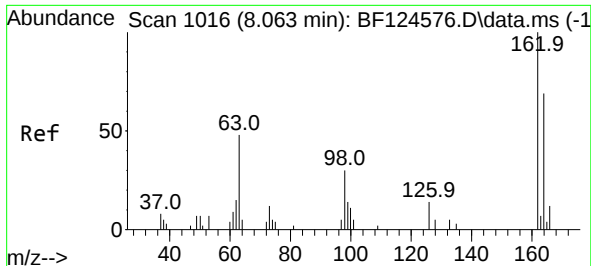
Ion Ratio Lower Upper

93 100

95 31.8 26.1 39.1

123 16.2 11.7 17.5

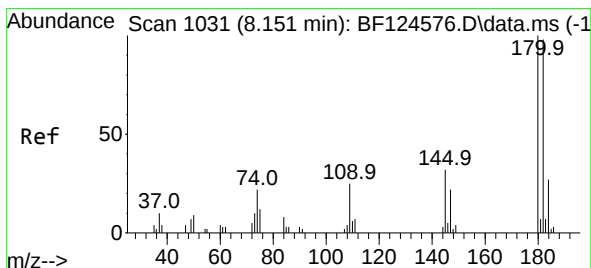
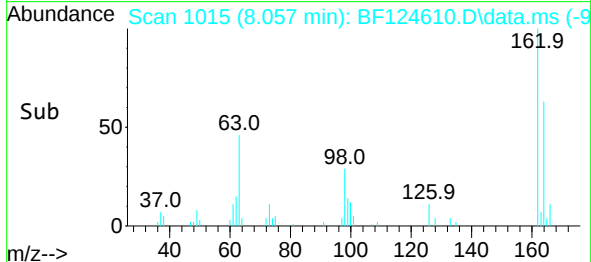
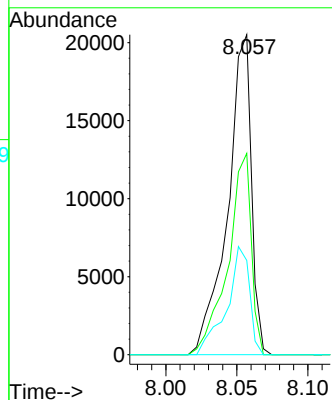
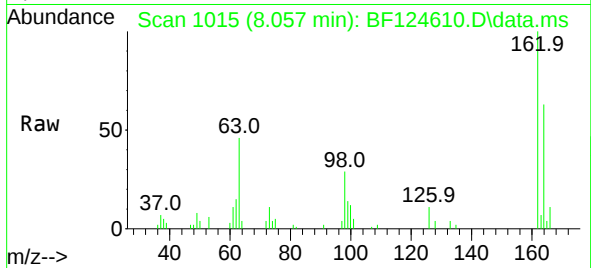




#29
2,4-Dichlorophenol
Concen: 46.078 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

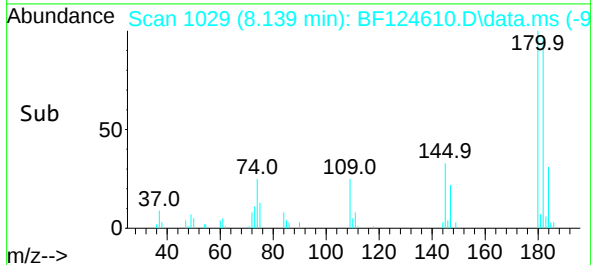
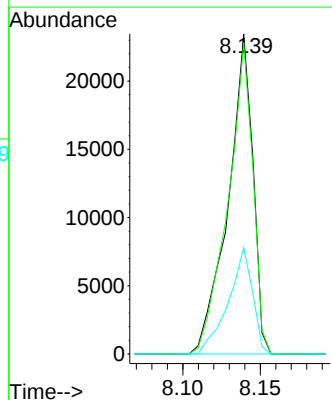
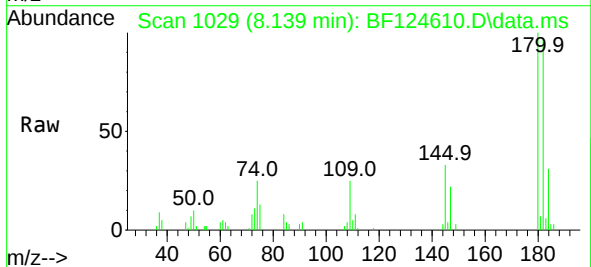
Instrument :
BNA_F
ClientSampleId :
PB137731BS

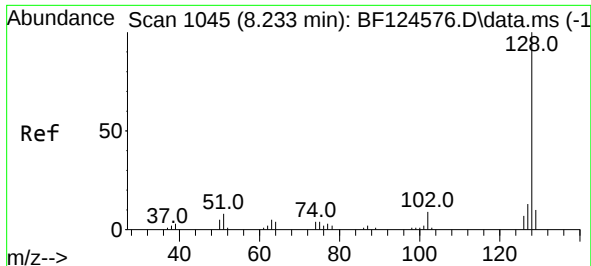
Tgt Ion:162 Resp: 23870
Ion Ratio Lower Upper
162 100
164 62.9 44.5 84.5
98 29.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 45.345 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:180 Resp: 25995
Ion Ratio Lower Upper
180 100
182 97.3 76.8 115.2
145 33.2 26.7 40.1

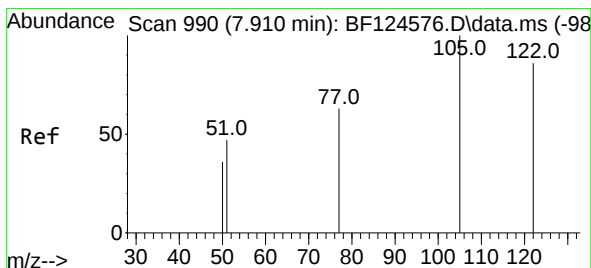
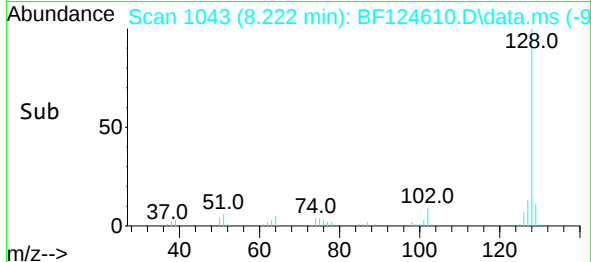
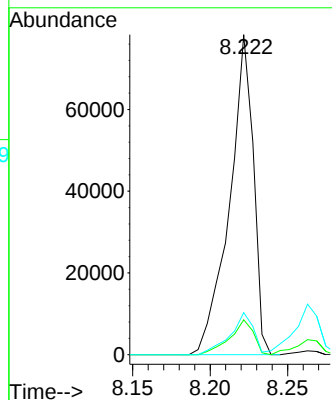
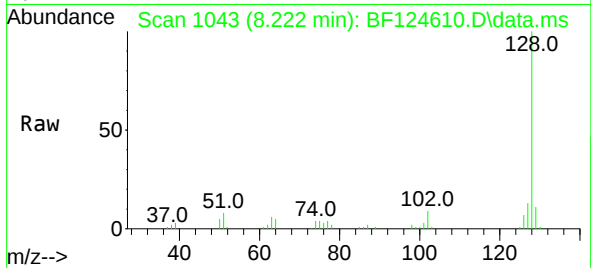




#31
Naphthalene
Concen: 45.259 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

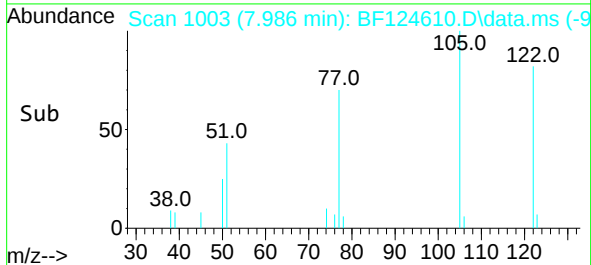
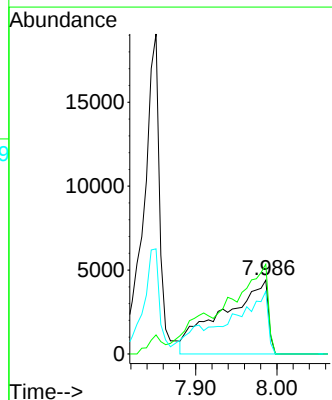
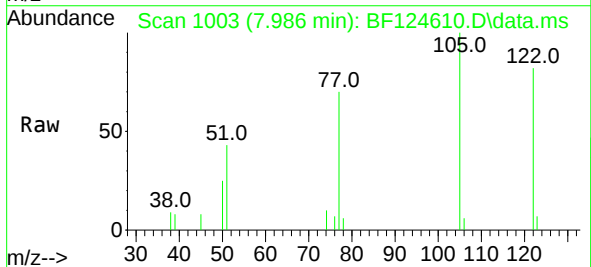
Instrument :
BNA_F
ClientSampleId :
PB137731BS

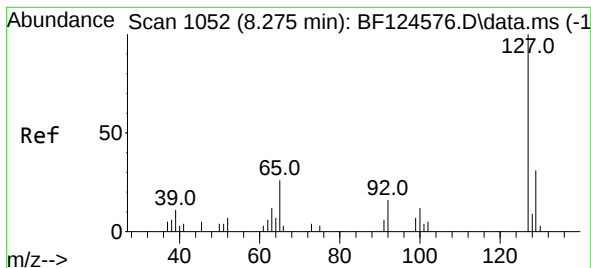
Tgt Ion:128 Resp: 83734
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 45.029 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:122 Resp: 17037
Ion Ratio Lower Upper
122 100
105 121.5 97.6 137.6
77 84.8 59.6 99.6

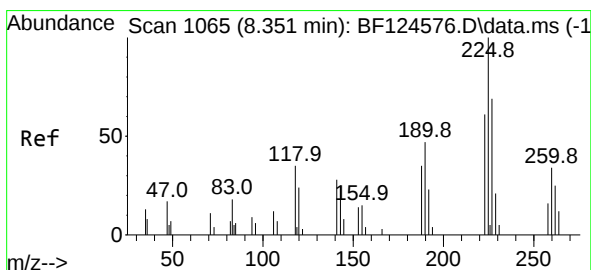
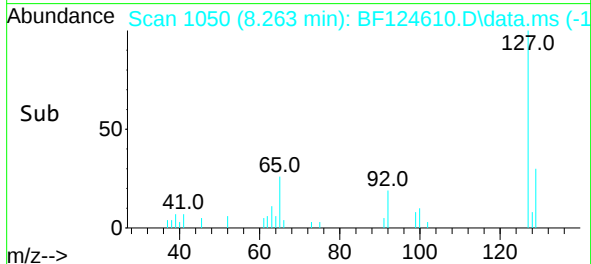
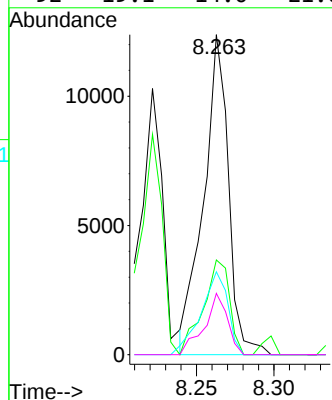
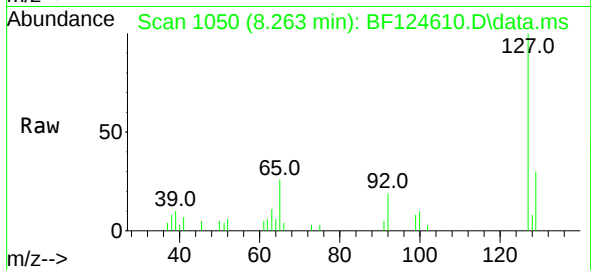




#33
4-Chloroaniline
Concen: 19.778 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

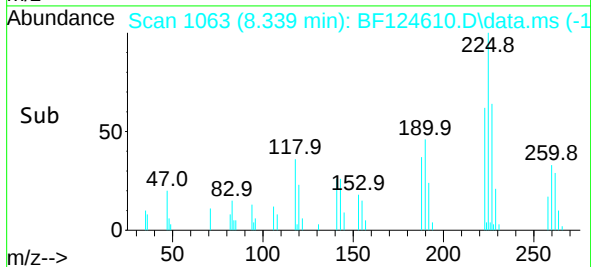
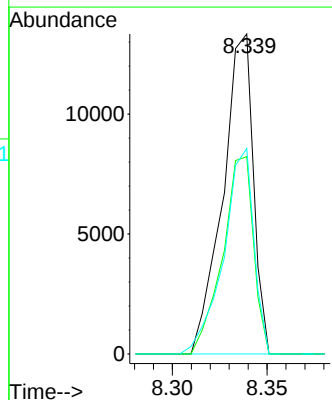
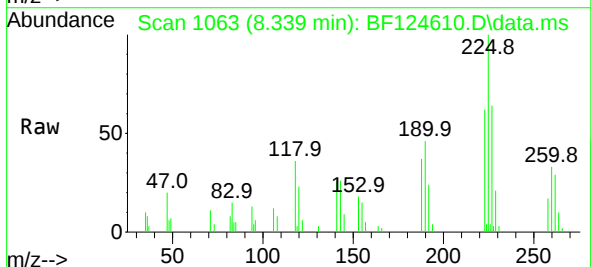
Instrument :
BNA_F
ClientSampleId :
PB137731BS

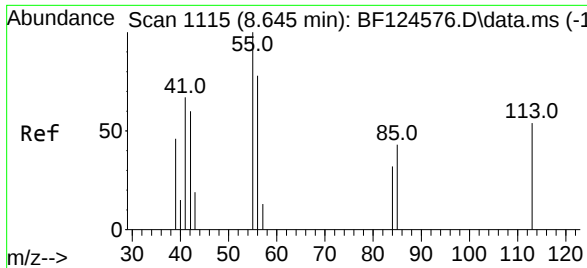
Tgt Ion:	127	Resp:	13827
Ion	Ratio	Lower	Upper
127	100		
129	29.6	25.7	38.5
65	25.9	21.2	31.8
92	19.1	14.0	21.0



#34
Hexachlorobutadiene
Concen: 46.183 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:	225	Resp:	14944
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	66.8	50.6	75.8

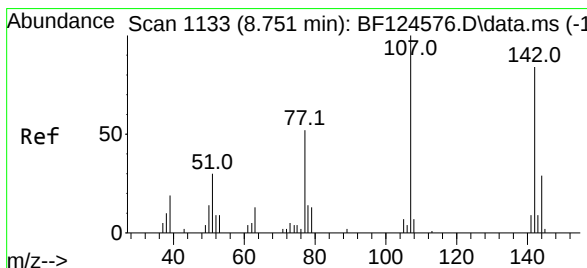
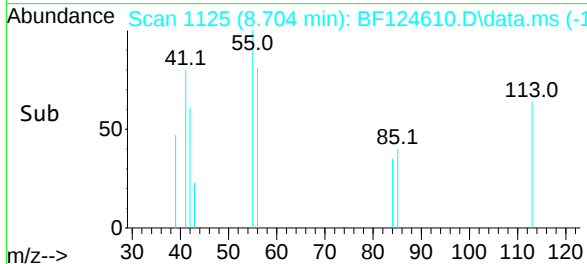
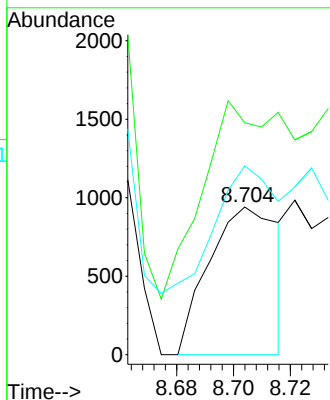
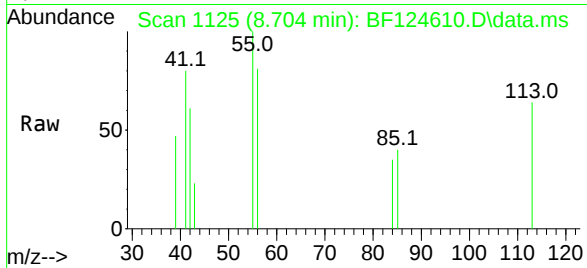




#35
Caprolactam
Concen: 12.165 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.047 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

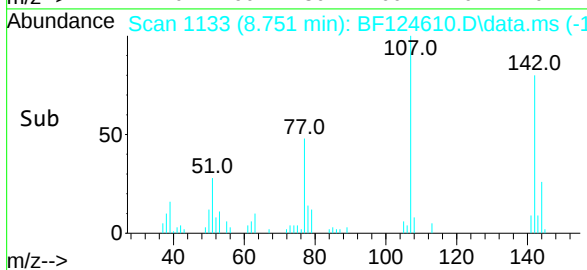
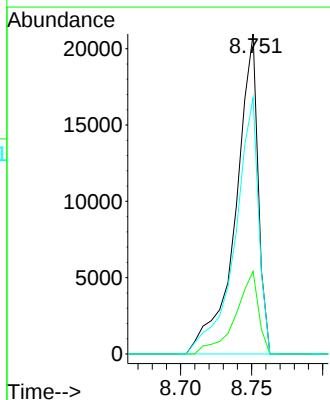
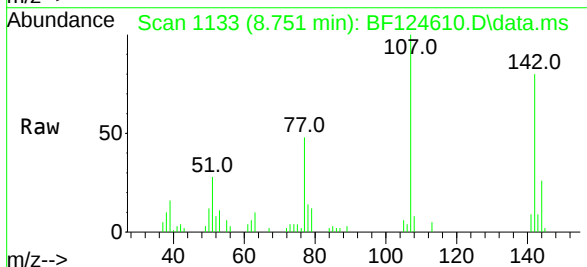
Instrument :
BNA_F
ClientSampleId :
PB137731BS

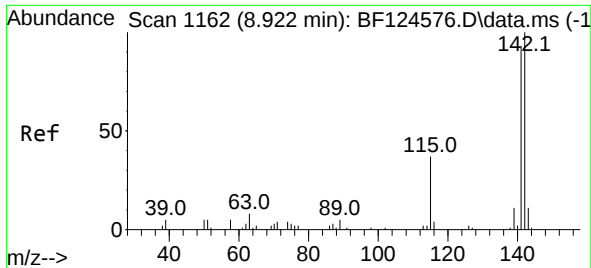
Tgt Ion:113 Resp: 1594
Ion Ratio Lower Upper
113 100
55 157.1 154.1 194.1
56 127.8 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 44.946 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:107 Resp: 23024
Ion Ratio Lower Upper
107 100
144 25.8 21.9 32.9
142 80.0 67.1 100.7

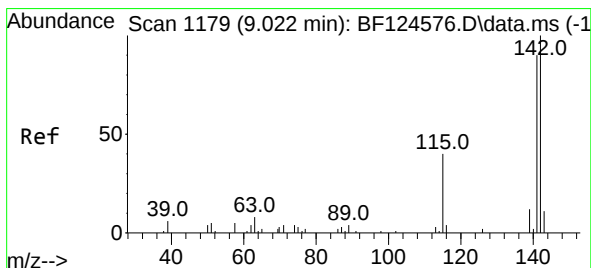
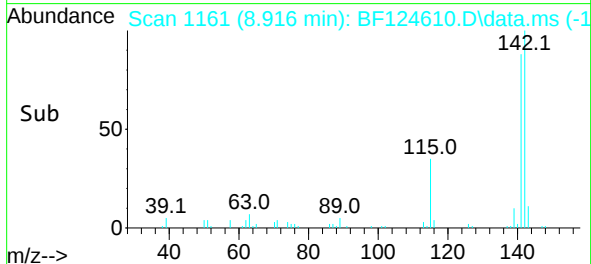
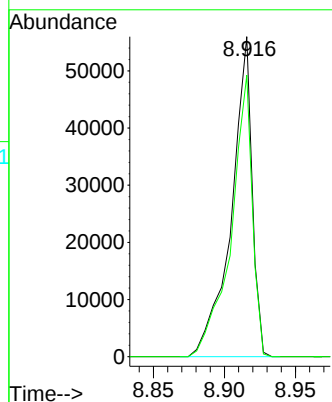
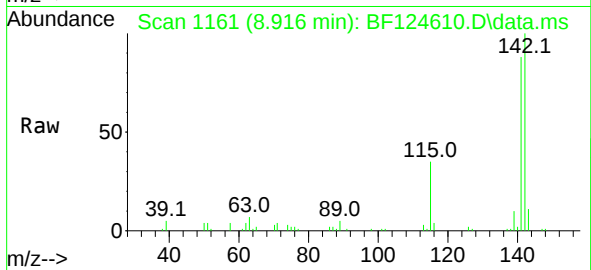




#37
2-Methylnaphthalene
Concen: 45.664 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

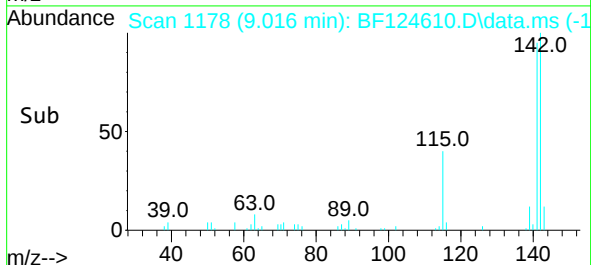
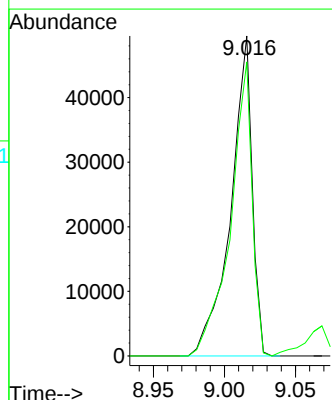
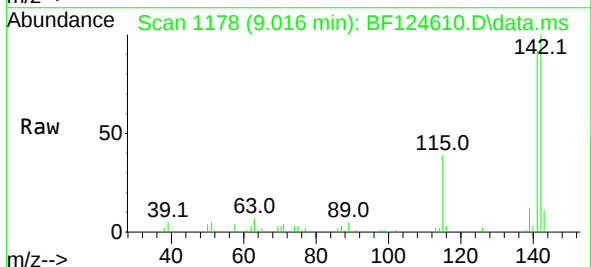
Instrument :
BNA_F
ClientSampleId :
PB137731BS

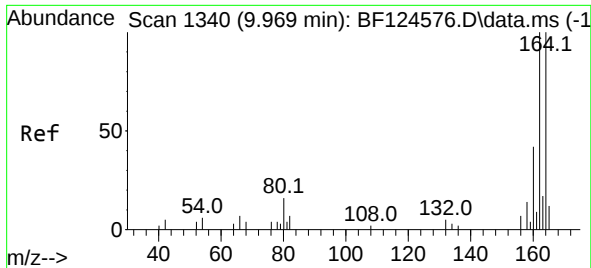
Tgt Ion:142 Resp: 57008
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 44.361 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:142 Resp: 52012
Ion Ratio Lower Upper
142 100
141 91.9 76.0 114.0

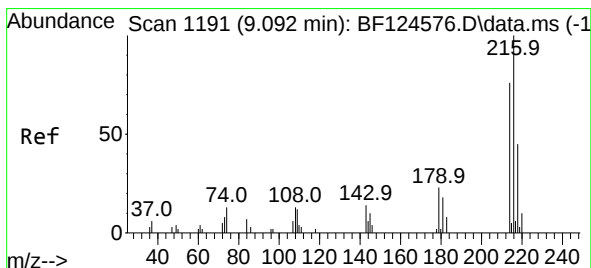
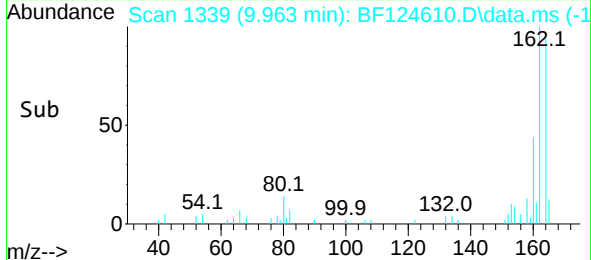
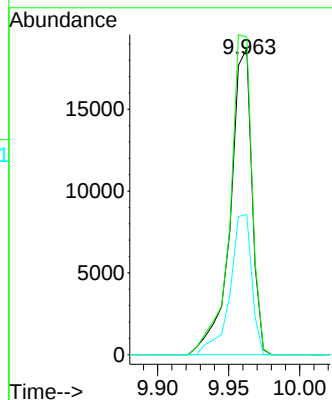
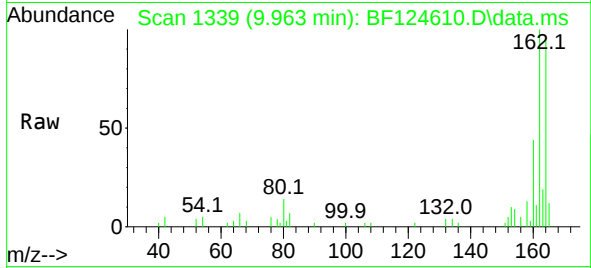




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

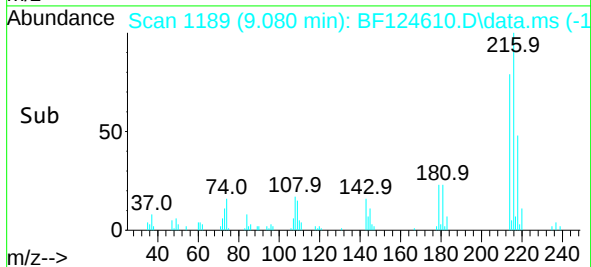
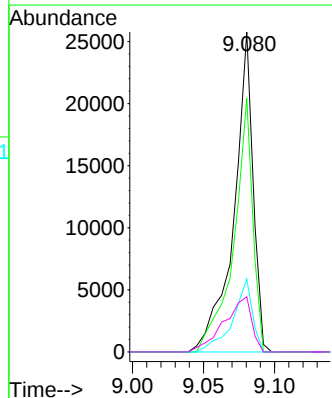
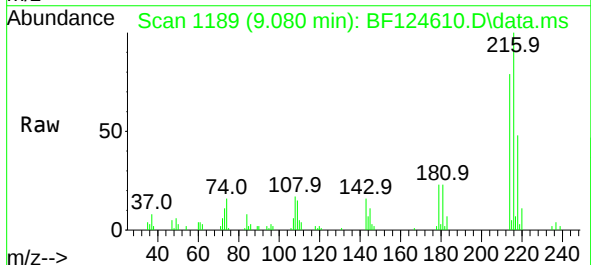
Instrument :
BNA_F
ClientSampleId :
PB137731BS

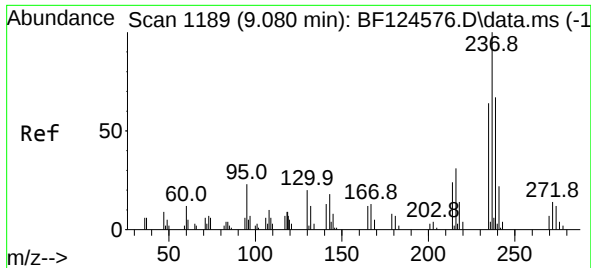
Tgt Ion:164	Resp:	19805
Ion Ratio	Lower	Upper
164	100	
162	103.7	81.3 121.9
160	45.8	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.087 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:216	Resp:	24344
Ion Ratio	Lower	Upper
216	100	
214	78.1	64.9 97.3
179	23.3	17.4 26.2
108	24.7	16.5 24.7

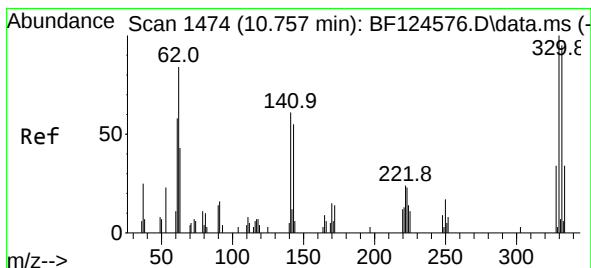
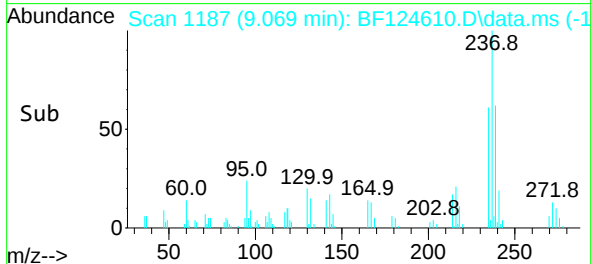
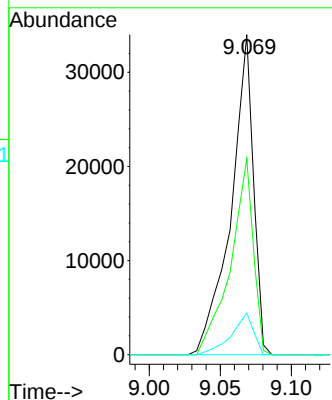
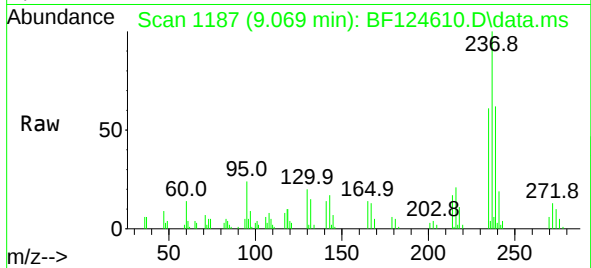




#41
Hexachlorocyclopentadiene
Concen: 113.330 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

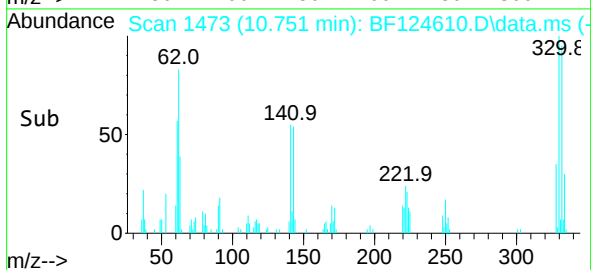
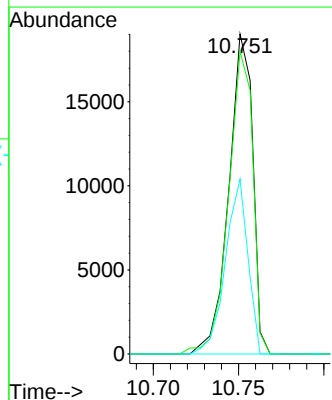
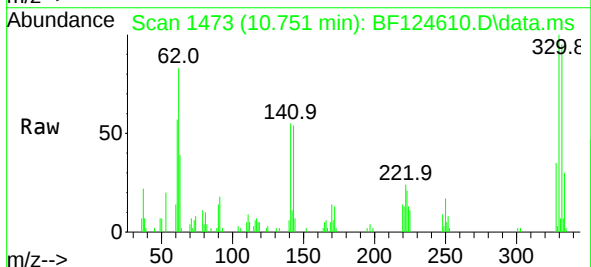
Instrument :
BNA_F
ClientSampleId :
PB137731BS

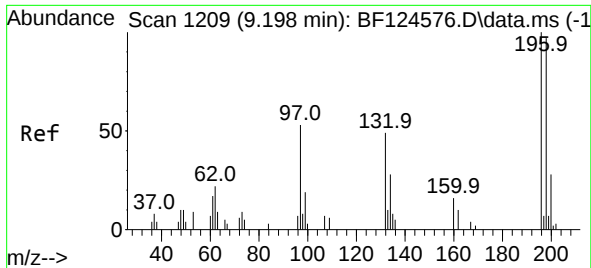
Tgt Ion:237 Resp: 37395
Ion Ratio Lower Upper
237 100
235 61.2 44.7 84.7
272 13.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 120.212 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:330 Resp: 18527
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 51.4 44.6 66.8

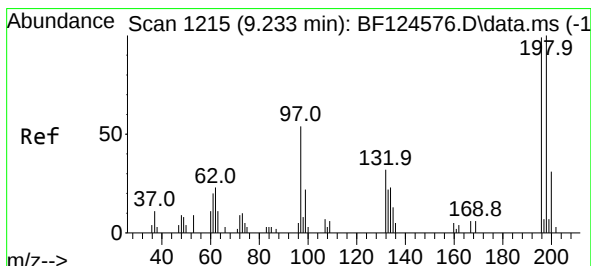
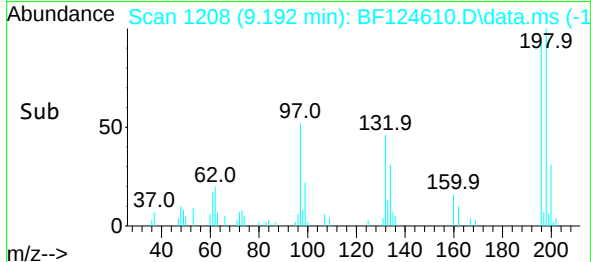
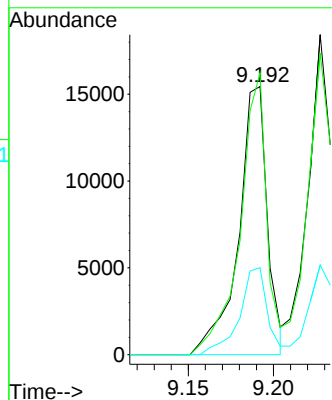
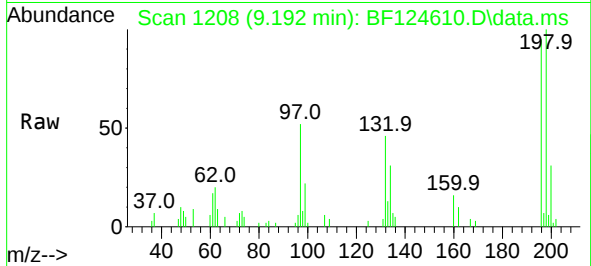




#43
2,4,6-Trichlorophenol
Concen: 47.825 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

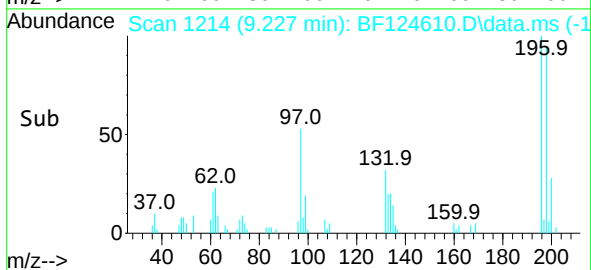
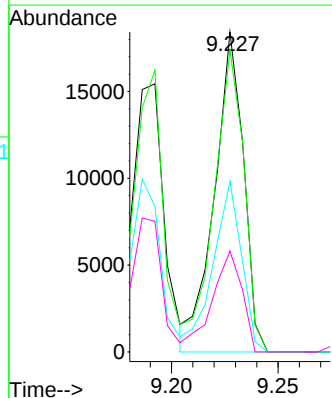
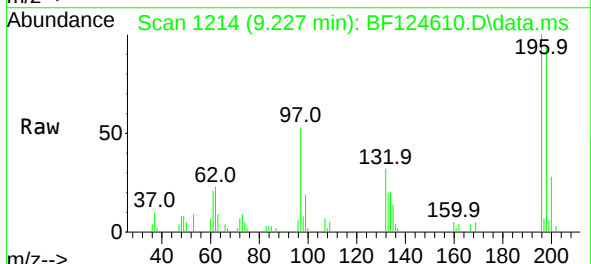
Instrument :
BNA_F
ClientSampleId :
PB137731BS

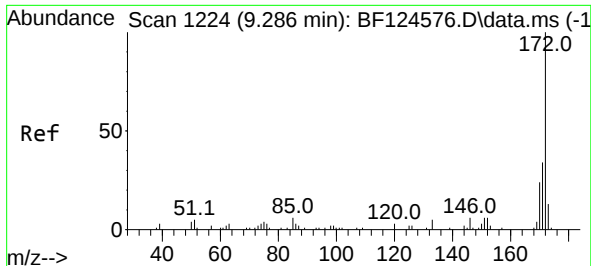
Tgt Ion:196 Resp: 18238
Ion Ratio Lower Upper
196 100
198 105.0 74.9 112.3
200 32.4 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.286 ng
RT: 9.227 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:196 Resp: 17418
Ion Ratio Lower Upper
196 100
198 94.3 80.2 120.2
97 53.4 44.0 66.0
132 31.6 25.4 38.0

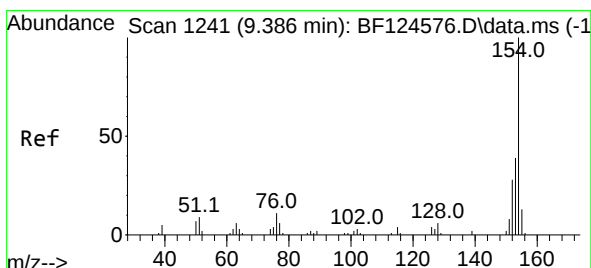
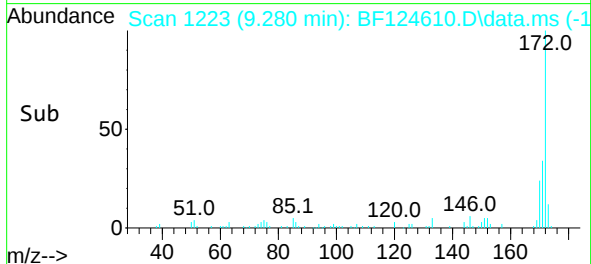
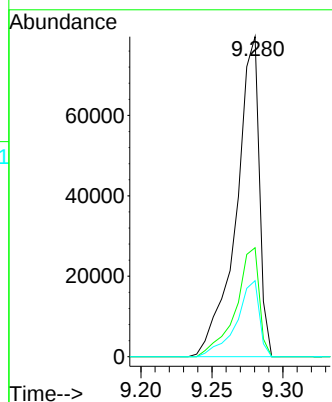
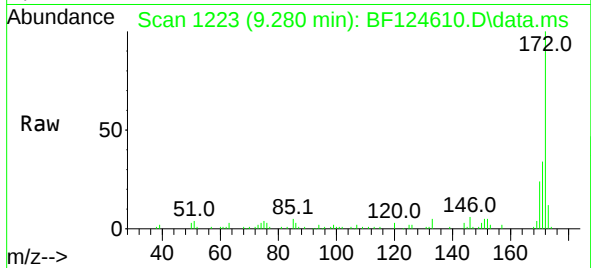




#45
2-Fluorobiphenyl
Concen: 66.391 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

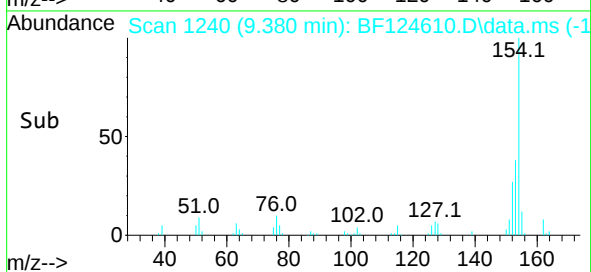
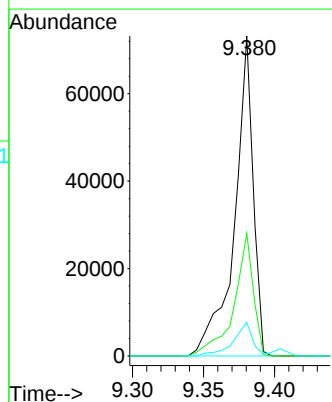
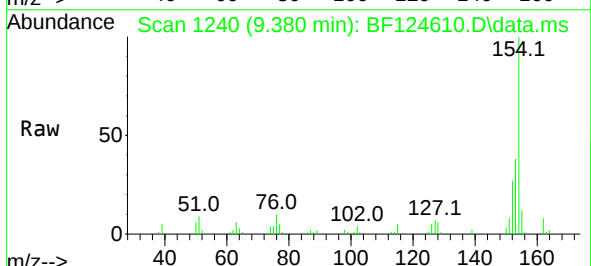
Instrument :
BNA_F
ClientSampleId :
PB137731BS

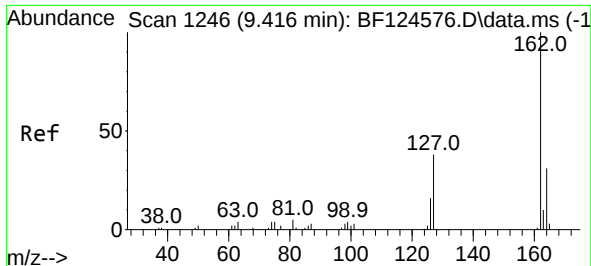
Tgt Ion:172 Resp: 90169
Ion Ratio Lower Upper
172 100
171 34.0 26.5 39.7
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 44.445 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:154 Resp: 66853
Ion Ratio Lower Upper
154 100
153 38.3 20.0 60.0
76 10.4 0.0 30.3

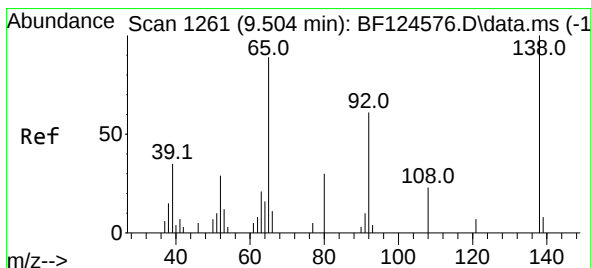
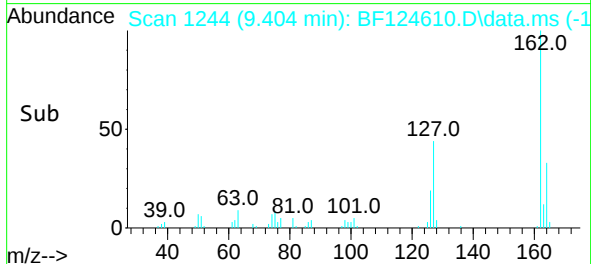
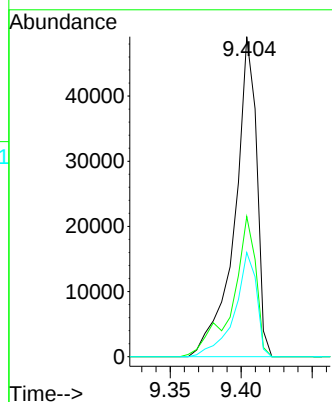
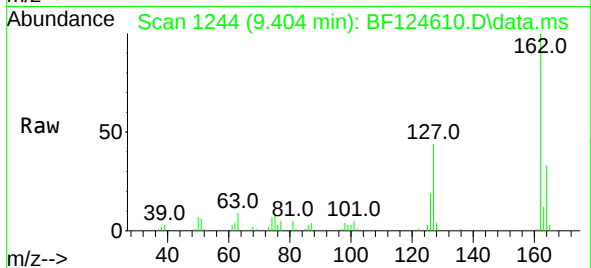




#47
2-Chloronaphthalene
Concen: 44.949 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

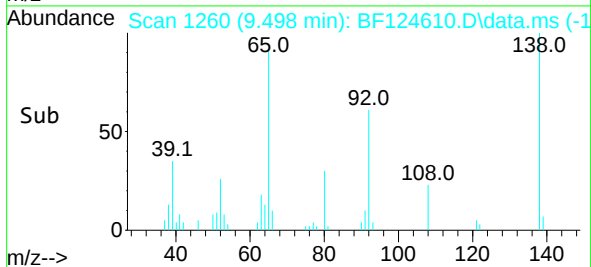
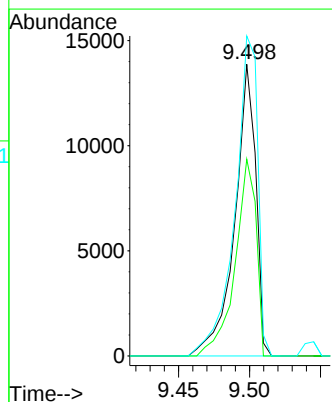
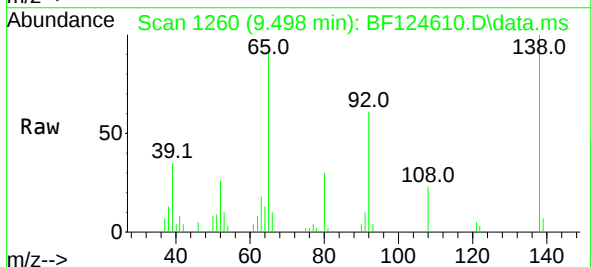
Instrument :
BNA_F
ClientSampleId :
PB137731BS

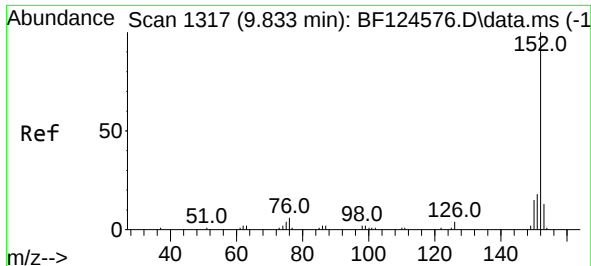
Tgt Ion:162 Resp: 53010
Ion Ratio Lower Upper
162 100
127 43.8 33.0 49.4
164 32.5 25.8 38.8



#48
2-Nitroaniline
Concen: 50.402 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

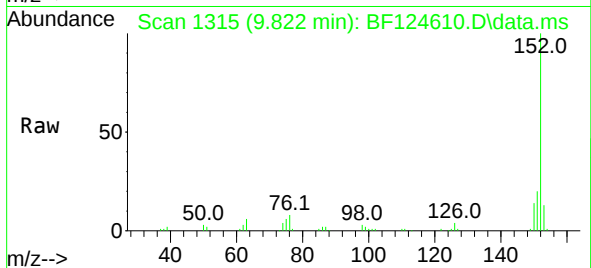
Tgt Ion: 65 Resp: 14294
Ion Ratio Lower Upper
65 100
92 67.5 55.5 83.3
138 109.7 93.5 140.3



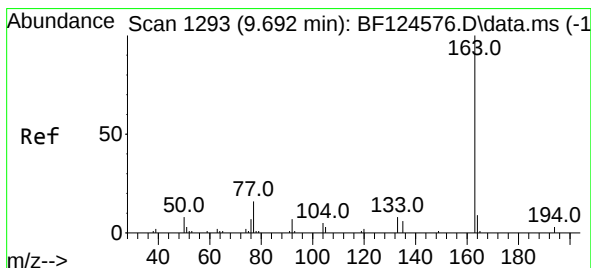
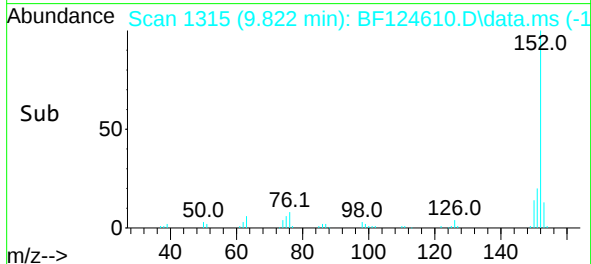
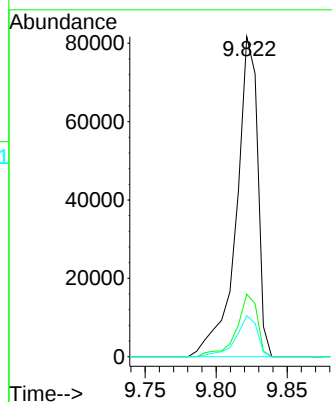


#49
Acenaphthylene
Concen: 46.503 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

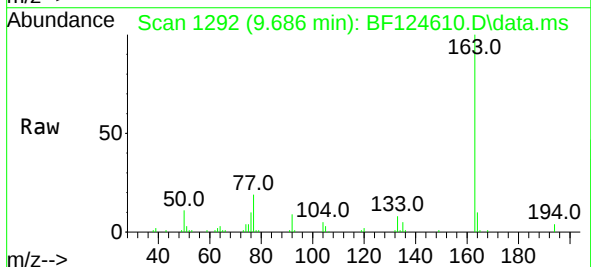
Instrument :
BNA_F
ClientSampleId :
PB137731BS



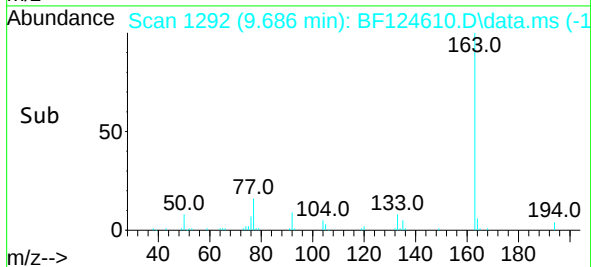
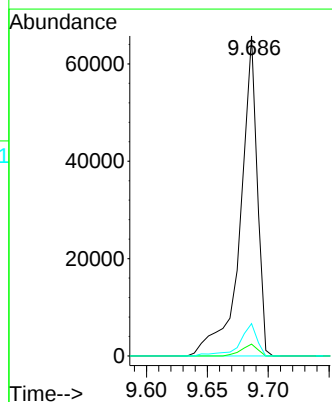
Tgt Ion:152 Resp: 85583
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.8 9.8 14.8

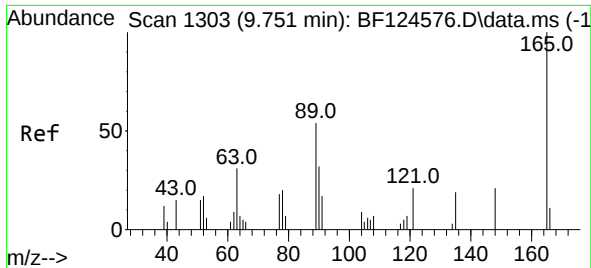


#50
Dimethylphthalate
Concen: 46.228 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00



Tgt Ion:163 Resp: 63698
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.1 7.4 11.0

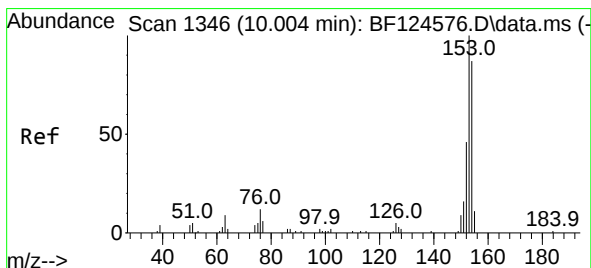
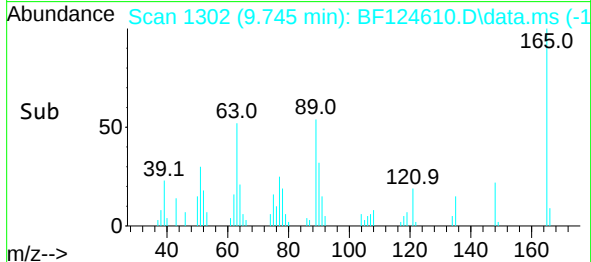
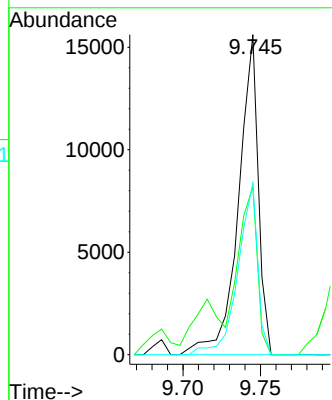
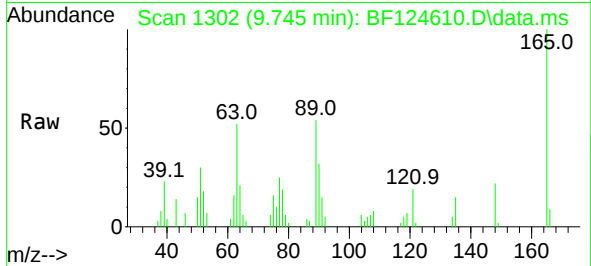




#51
2,6-Dinitrotoluene
Concen: 51.274 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

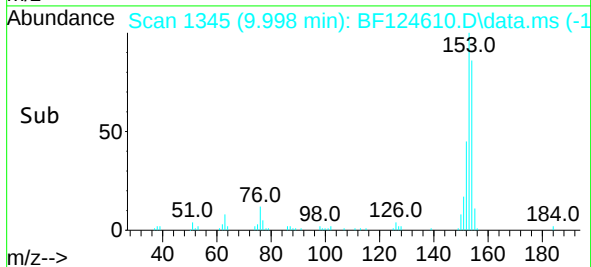
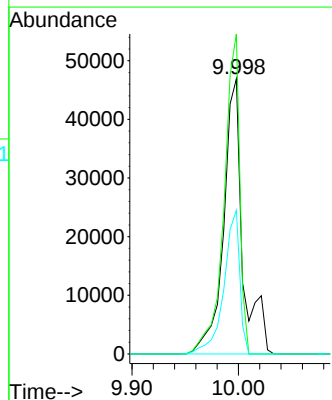
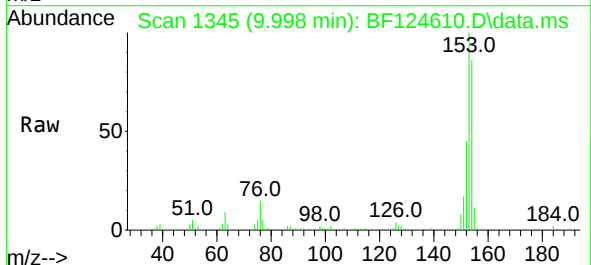
Instrument :
BNA_F
ClientSampleId :
PB137731BS

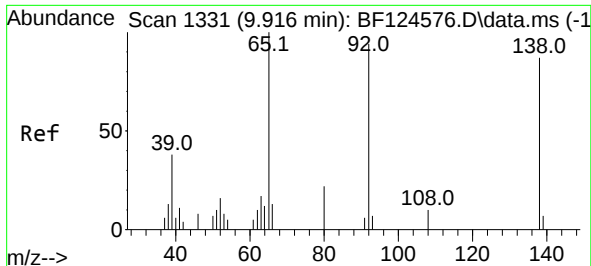
Tgt Ion:165 Resp: 13928
Ion Ratio Lower Upper
165 100
63 52.5 42.6 63.8
89 53.6 40.6 60.8



#52
Acenaphthene
Concen: 49.972 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:154 Resp: 58805
Ion Ratio Lower Upper
154 100
153 116.3 89.4 134.2
152 52.2 40.5 60.7

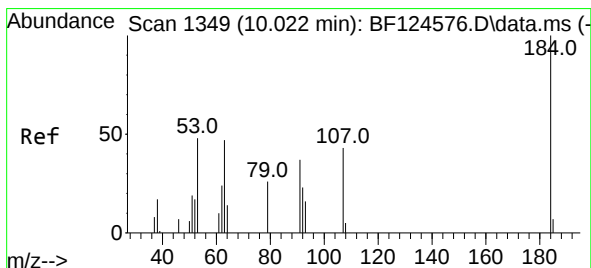
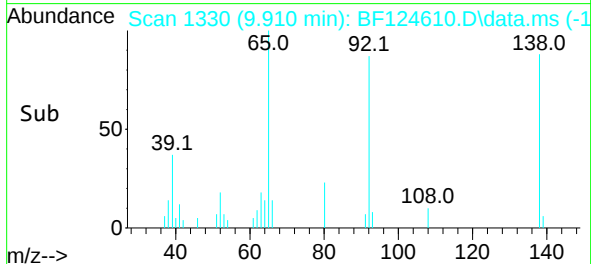
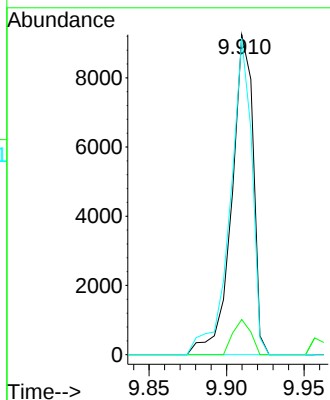
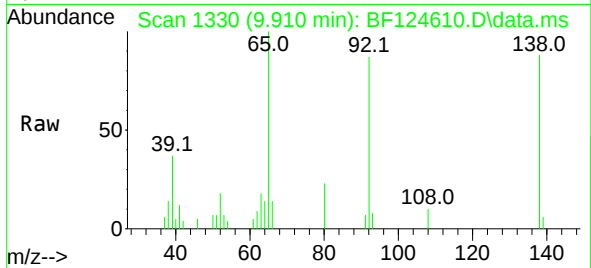




#53
3-Nitroaniline
Concen: 29.444 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

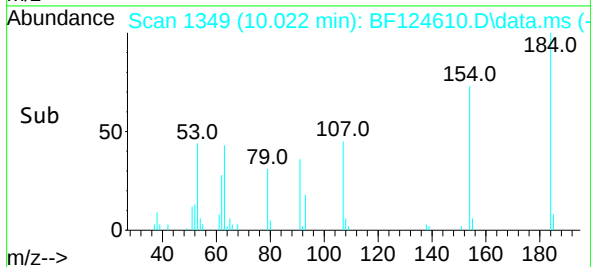
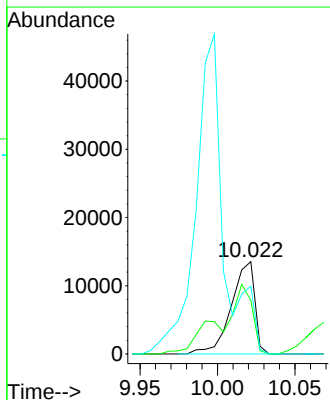
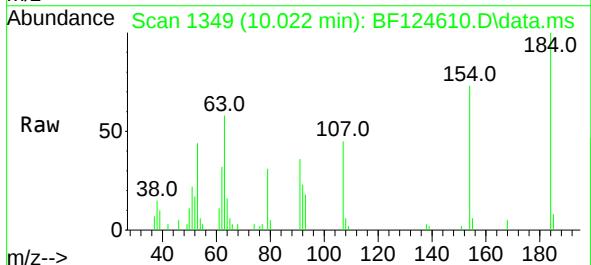
Instrument :
BNA_F
ClientSampleId :
PB137731BS

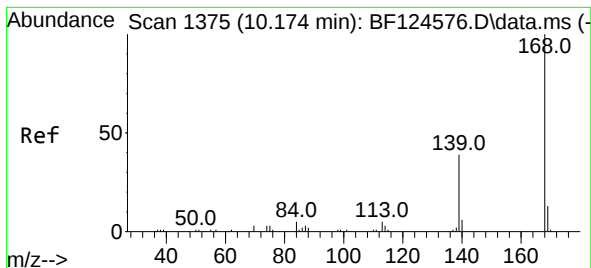
Tgt Ion:138 Resp: 8925
Ion Ratio Lower Upper
138 100
108 11.0 9.3 13.9
92 98.8 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 100.429 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:184 Resp: 14235
Ion Ratio Lower Upper
184 100
63 58.1 59.3 88.9#
154 73.4 68.6 102.8

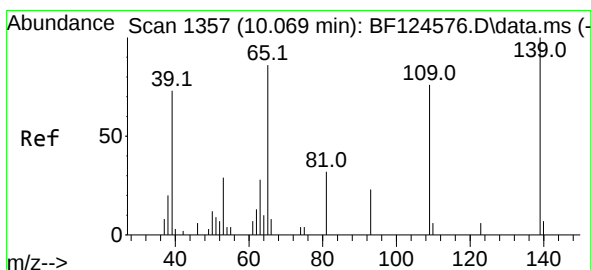
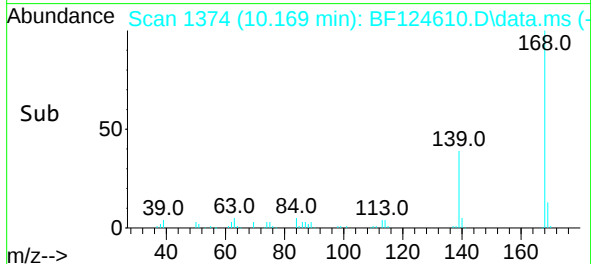
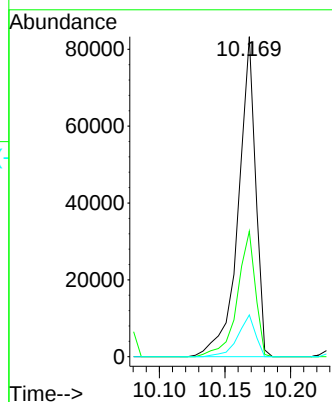
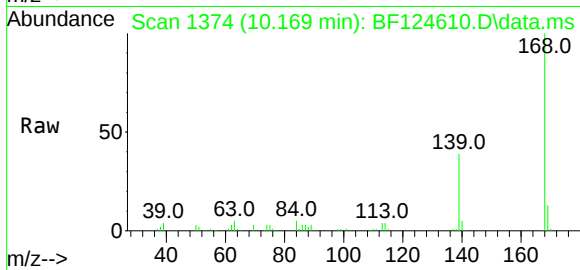




#55
Dibenzofuran
Concen: 44.257 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

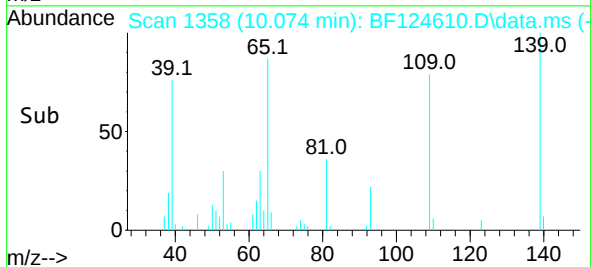
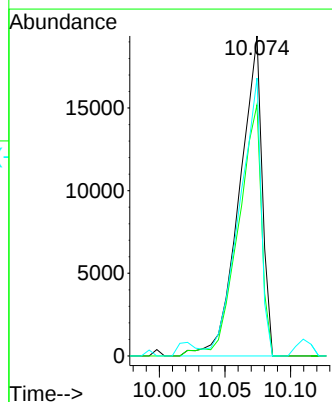
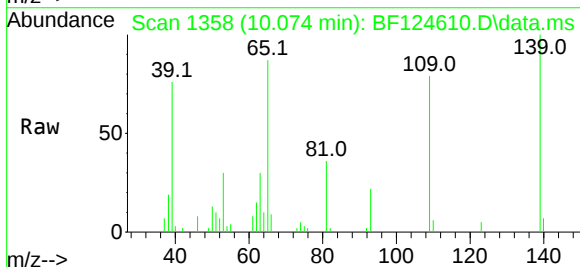
Instrument :
BNA_F
ClientSampleId :
PB137731BS

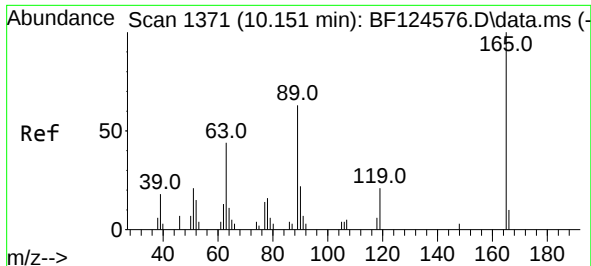
Tgt Ion:168 Resp: 76574
Ion Ratio Lower Upper
168 100
139 39.2 32.7 49.1
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 92.320 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.018 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:139 Resp: 23291
Ion Ratio Lower Upper
139 100
109 78.5 60.4 100.4
65 86.9 58.4 98.4

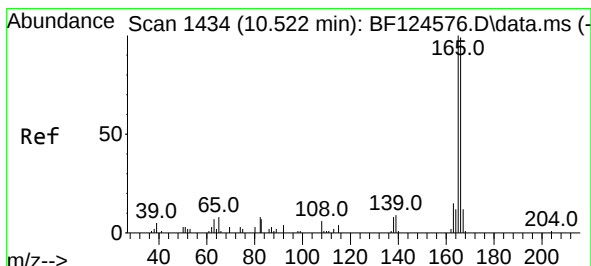
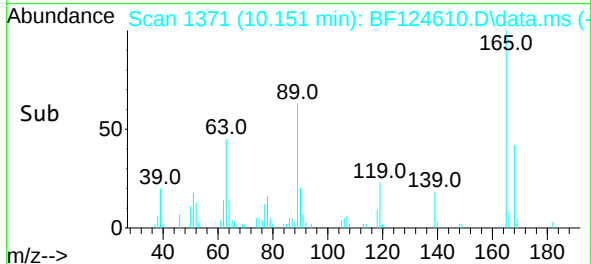
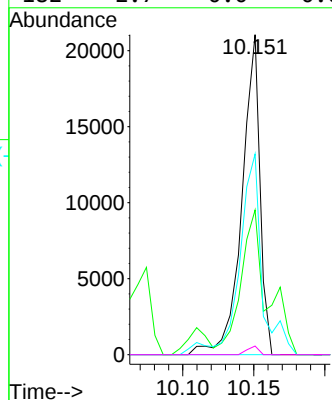
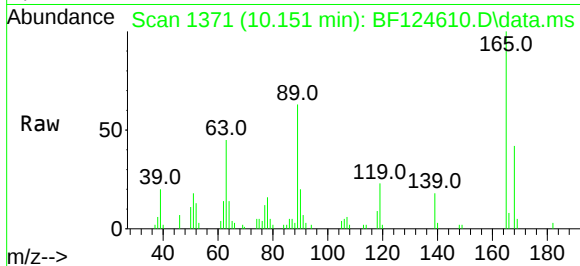




#57
2,4-Dinitrotoluene
Concen: 50.150 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

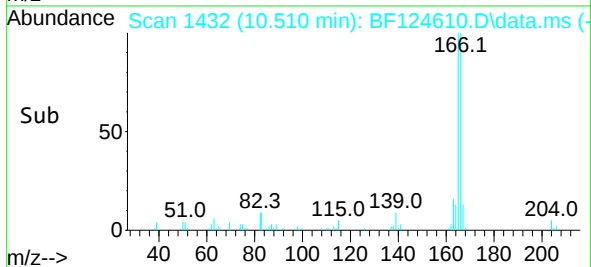
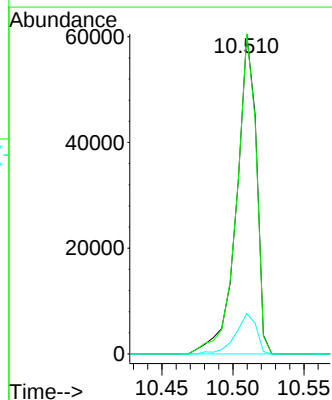
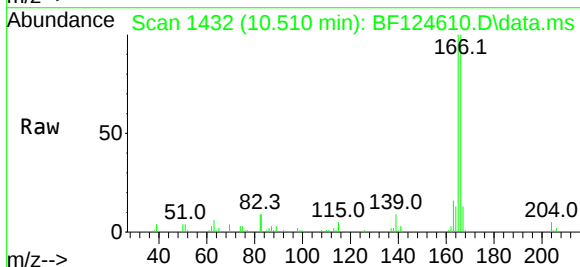
Instrument :
BNA_F
ClientSampleId :
PB137731BS

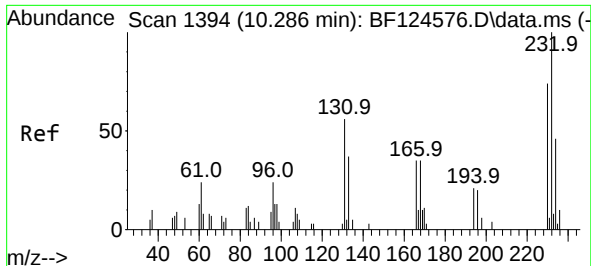
Tgt Ion:165 Resp: 18650
Ion Ratio Lower Upper
165 100
63 45.2 40.9 61.3
89 62.7 59.7 89.5
182 2.7 0.0 0.0#



#58
Fluorene
Concen: 43.899 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:166 Resp: 58751
Ion Ratio Lower Upper
166 100
165 100.0 78.1 117.1
167 12.7 11.1 16.7

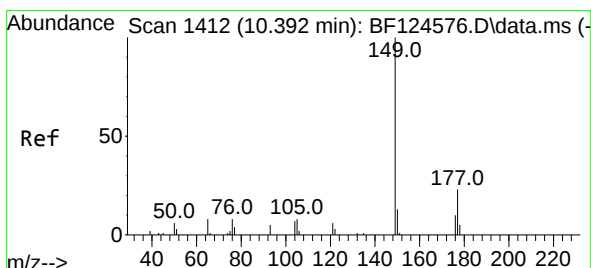
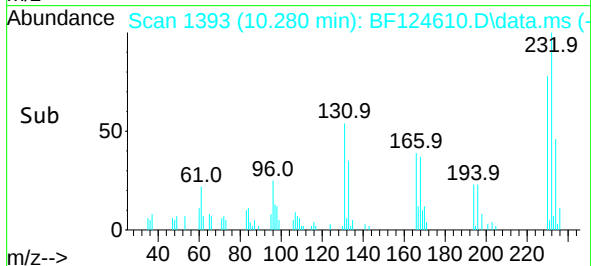
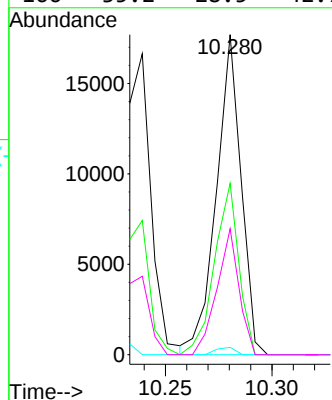
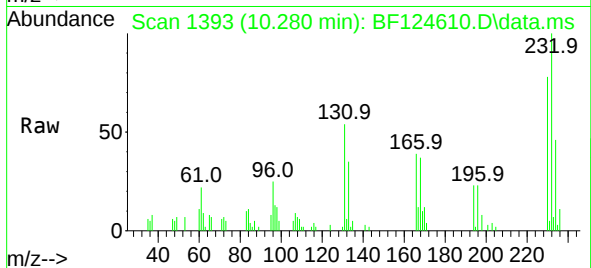




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.910 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

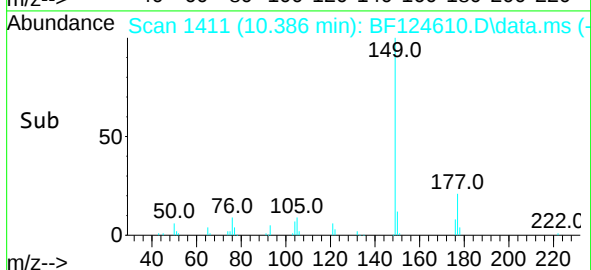
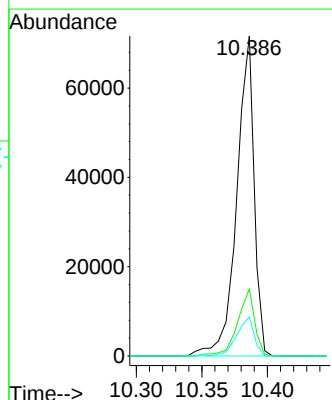
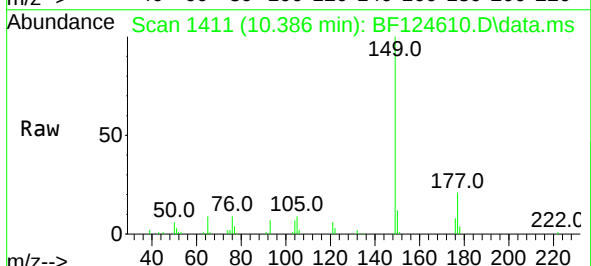
Instrument :
BNA_F
ClientSampleId :
PB137731BS

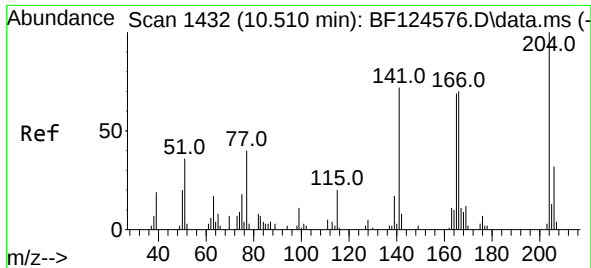
Tgt Ion:232	Resp:	14249
Ion Ratio	Lower	Upper
232	100	
131	52.7	45.4 68.0
130	1.8	0.0 0.0#
166	35.2	28.5 42.7



#60
Diethylphthalate
Concen: 46.057 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:149	Resp:	66356
Ion Ratio	Lower	Upper
149	100	
177	20.9	16.5 24.7
150	12.2	10.1 15.1

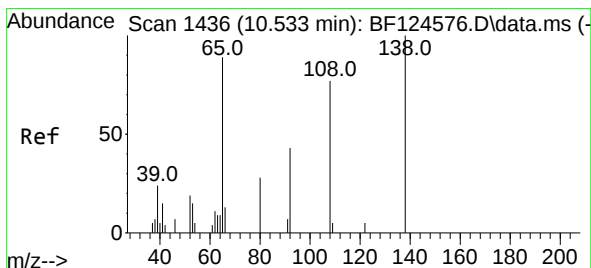
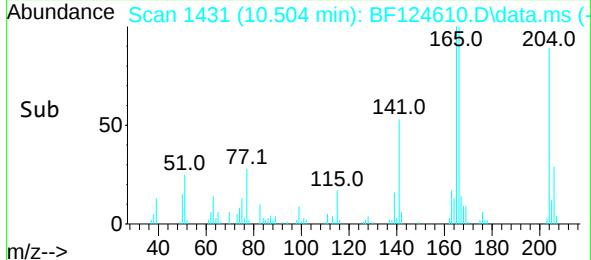
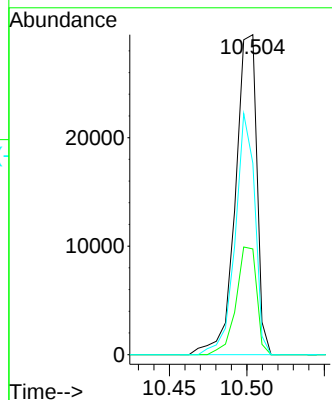
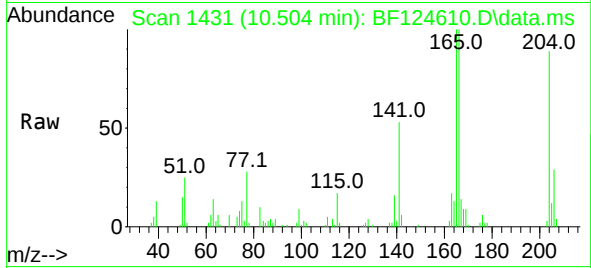




#61
4-Chlorophenyl-phenylether
Concen: 46.683 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

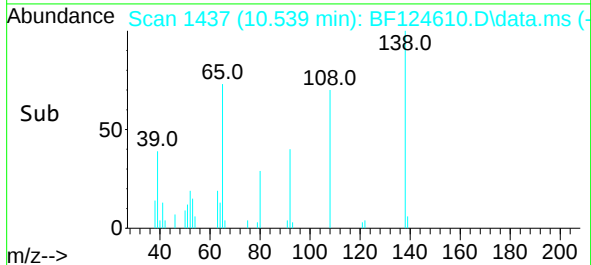
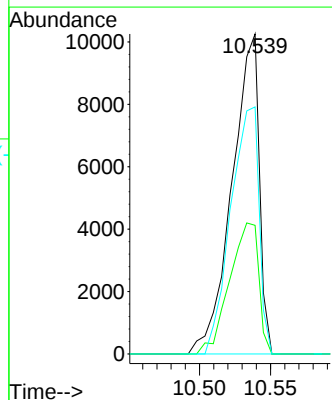
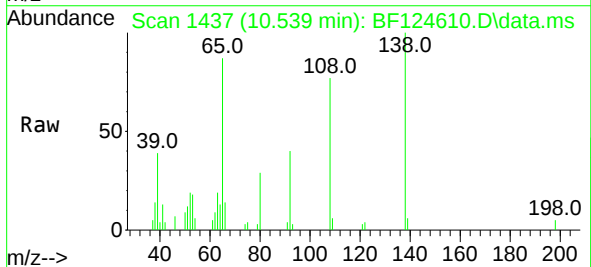
Instrument :
BNA_F
ClientSampleId :
PB137731BS

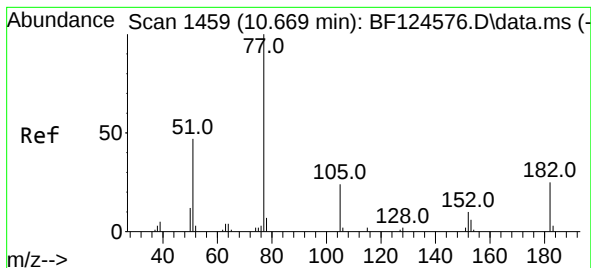
Tgt Ion:204 Resp: 28358
Ion Ratio Lower Upper
204 100
206 33.1 27.6 41.4
141 59.8 58.6 88.0



#62
4-Nitroaniline
Concen: 44.658 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:138 Resp: 13643
Ion Ratio Lower Upper
138 100
92 40.2 29.6 69.6
108 77.2 78.1 118.1#

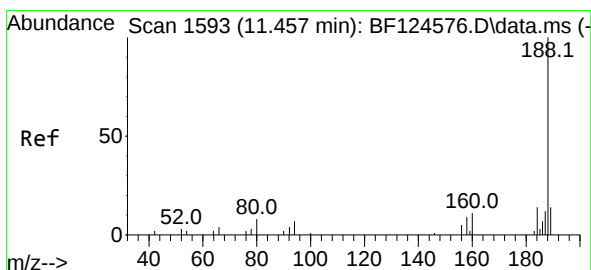
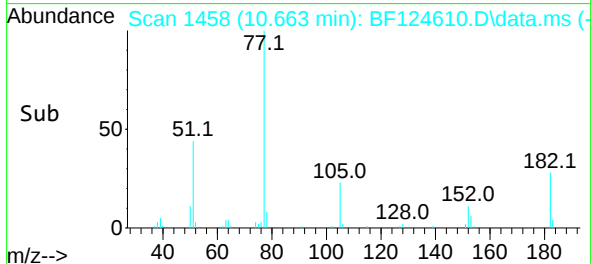
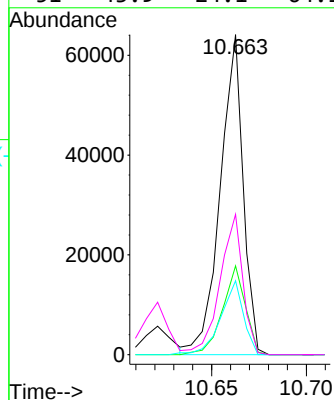
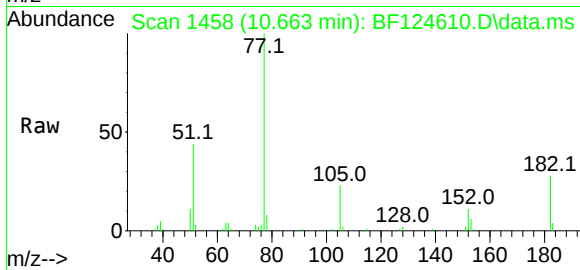




#63
Azobenzene
Concen: 42.854 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

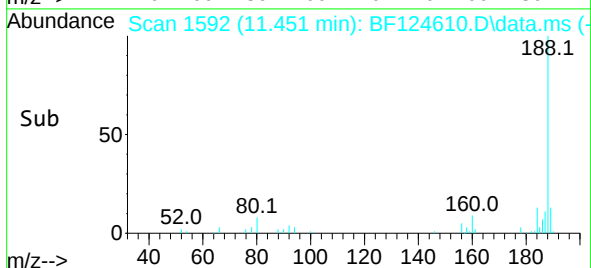
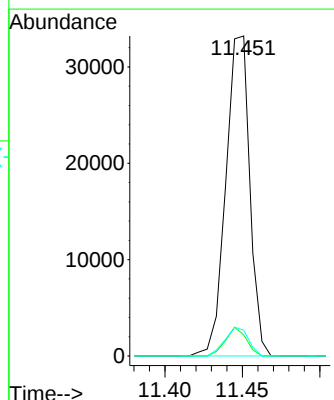
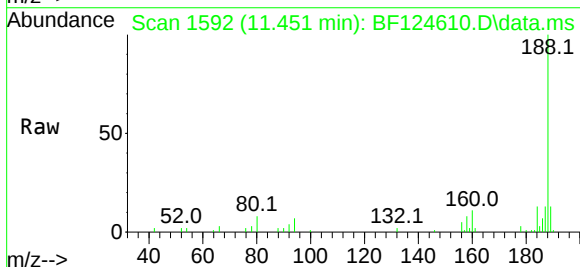
Instrument :
BNA_F
ClientSampleId :
PB137731BS

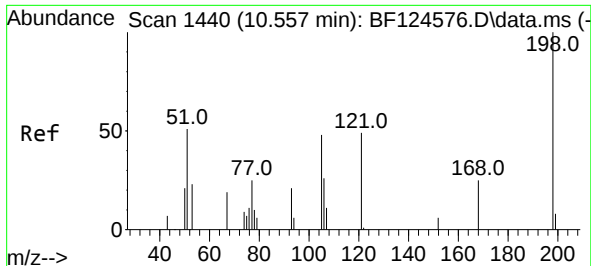
Tgt Ion: 77	Resp: 53968
Ion Ratio	Lower Upper
77 100	
182 27.8	6.3 46.3
105 23.1	2.9 42.9
51 43.9	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion: 188	Resp: 35683
Ion Ratio	Lower Upper
188 100	
94 6.6	6.7 10.1#
80 8.0	7.5 11.3

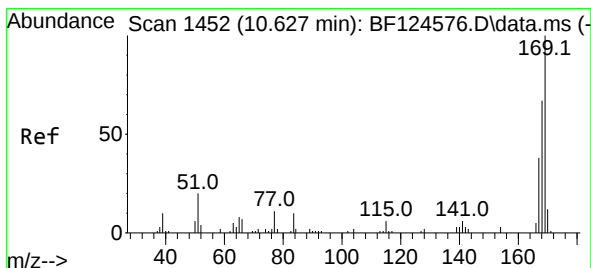
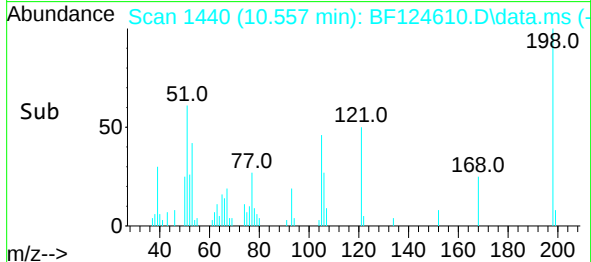
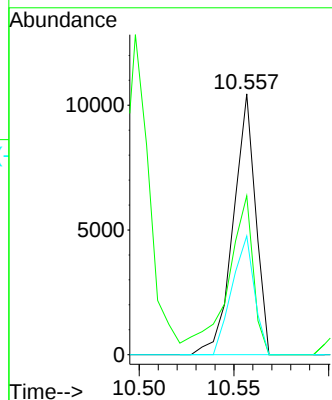
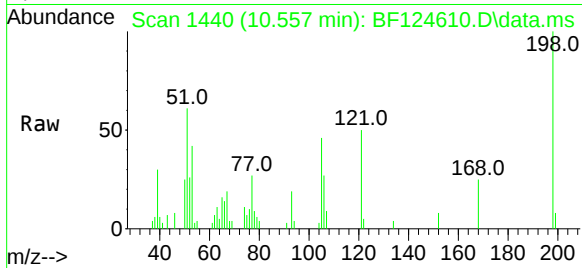




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.812 ng
 RT: 10.557 min Scan# 1440
 Delta R.T. 0.000 min
 Lab File: BF124610.D
 Acq: 19 Jul 2021 12:00

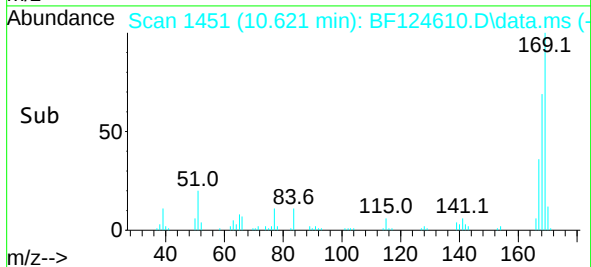
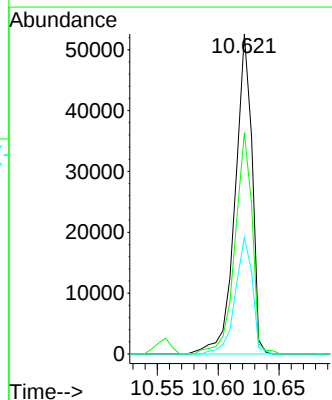
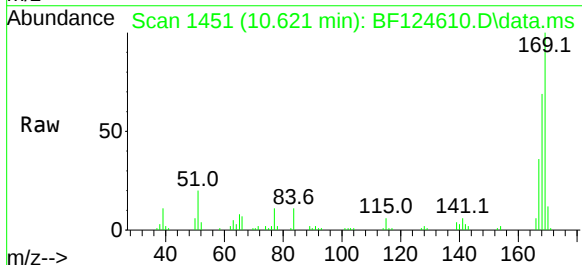
Instrument :
 BNA_F
 ClientSampleId :
 PB137731BS

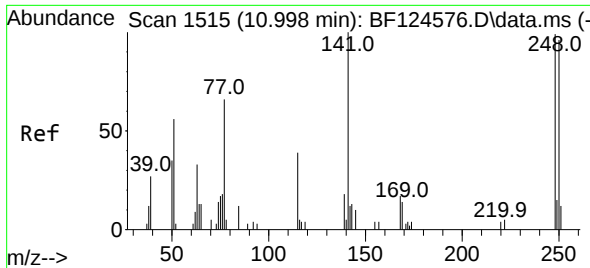
Tgt Ion:198 Resp: 8523
 Ion Ratio Lower Upper
 198 100
 51 60.9 45.3 85.3
 105 45.5 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 43.603 ng
 RT: 10.621 min Scan# 1451
 Delta R.T. 0.000 min
 Lab File: BF124610.D
 Acq: 19 Jul 2021 12:00

Tgt Ion:169 Resp: 50662
 Ion Ratio Lower Upper
 169 100
 168 69.1 50.8 76.2
 167 36.4 28.8 43.2

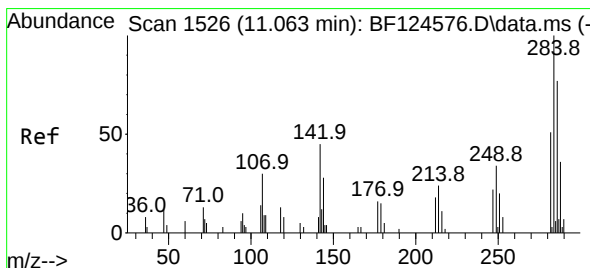
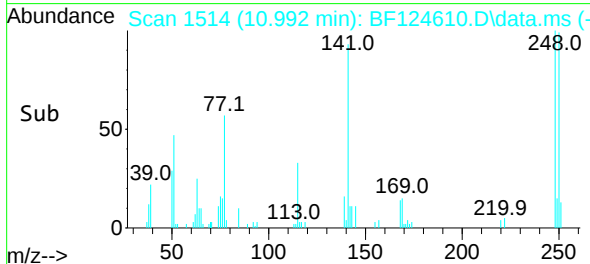
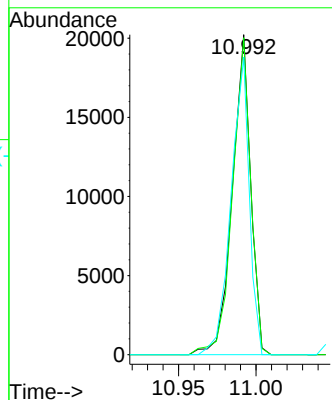
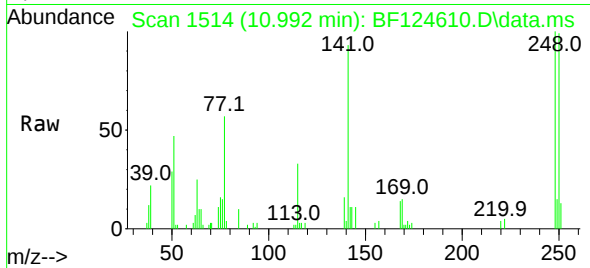




#67
4-Bromophenyl-phenylether
Concen: 45.138 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

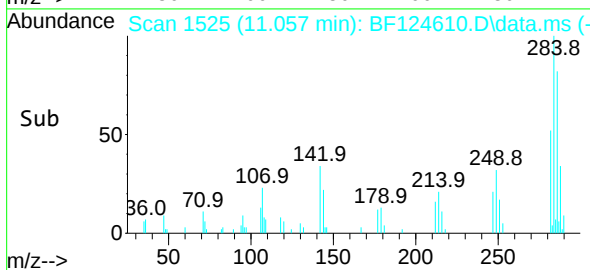
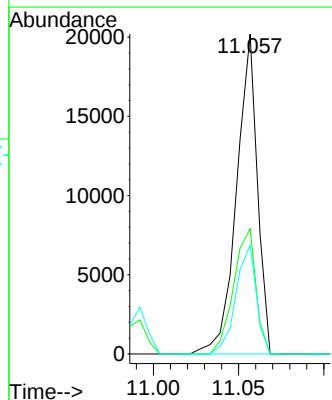
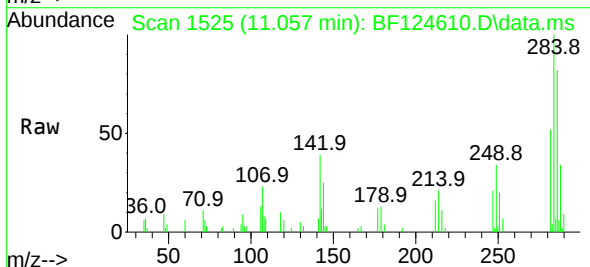
Instrument :
BNA_F
ClientSampleId :
PB137731BS

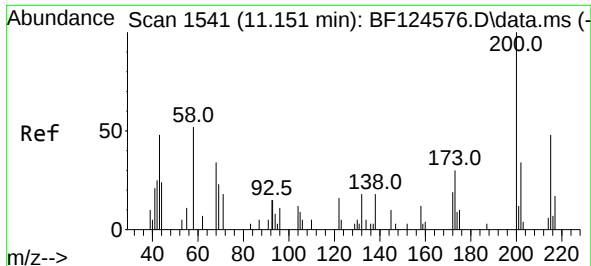
Tgt Ion:248 Resp: 16655
Ion Ratio Lower Upper
248 100
250 99.1 74.2 111.4
141 93.0 60.4 90.6#



#68
Hexachlorobenzene
Concen: 45.289 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:284 Resp: 17121
Ion Ratio Lower Upper
284 100
142 39.1 36.4 54.6
249 33.9 25.6 38.4

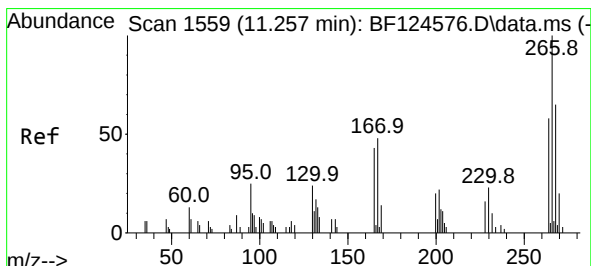
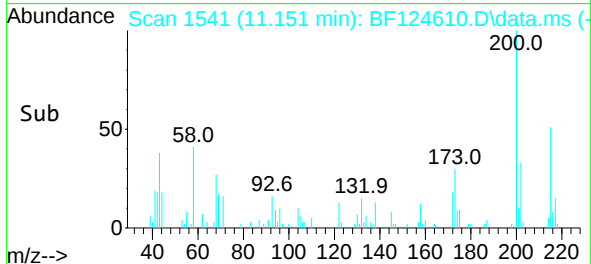
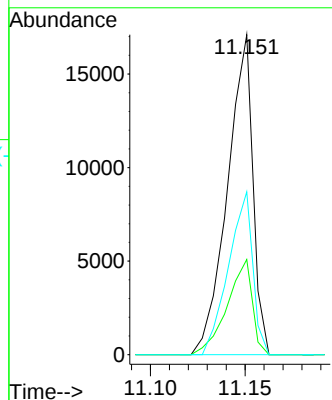
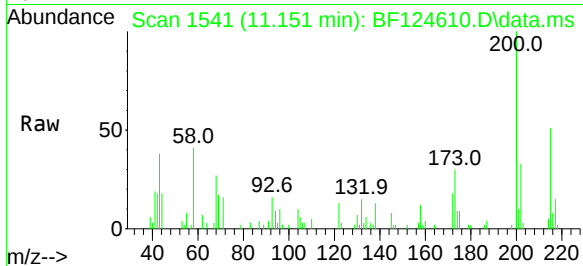




#69
Atrazine
Concen: 44.828 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

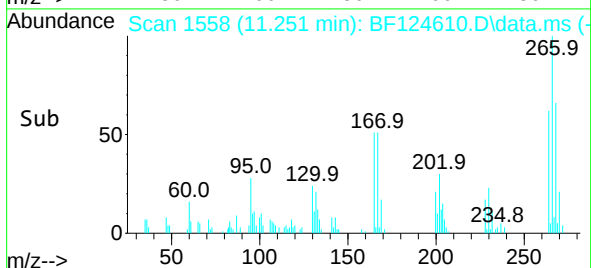
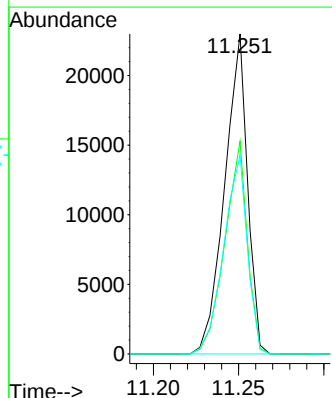
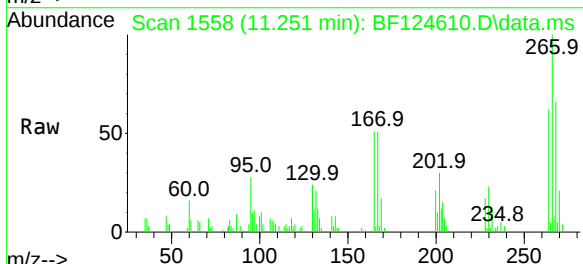
Instrument :
BNA_F
ClientSampleId :
PB137731BS

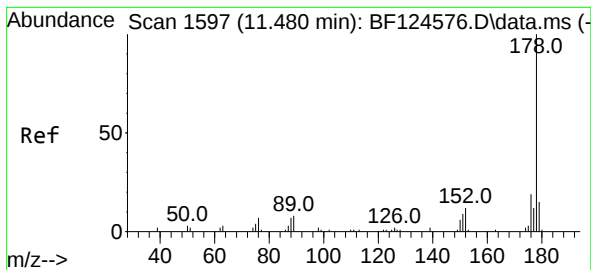
Tgt Ion:200 Resp: 15952
Ion Ratio Lower Upper
200 100
173 29.8 11.1 51.1
215 50.9 22.7 62.7



#70
Pentachlorophenol
Concen: 89.457 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:266 Resp: 21391
Ion Ratio Lower Upper
266 100
268 66.5 48.9 73.3
264 62.2 55.9 83.9

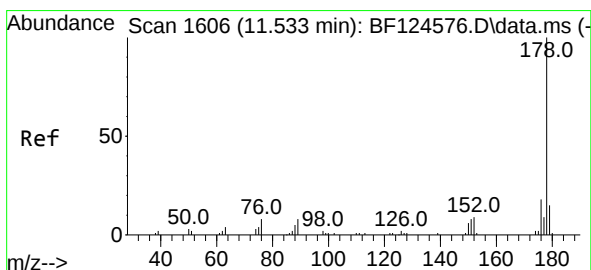
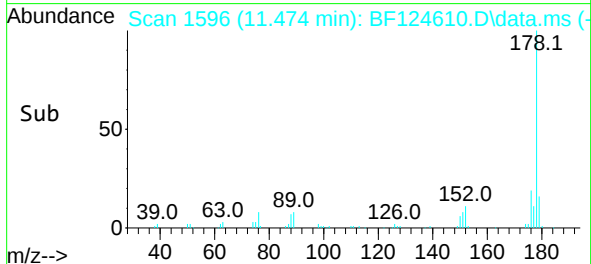
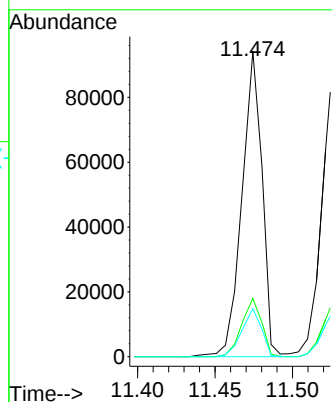
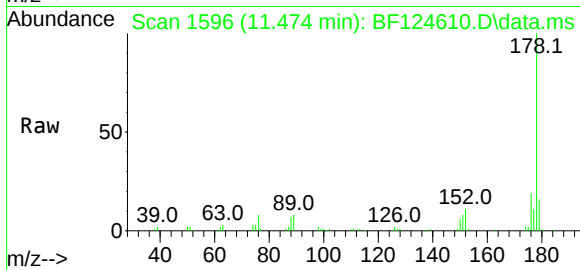




#71
Phenanthrene
Concen: 43.615 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

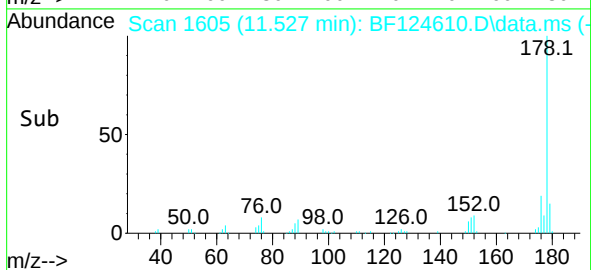
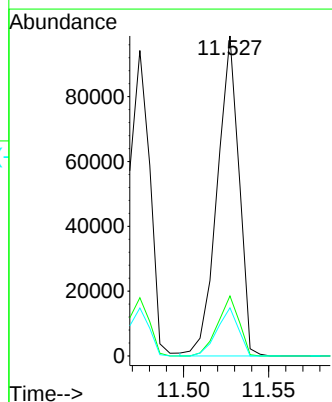
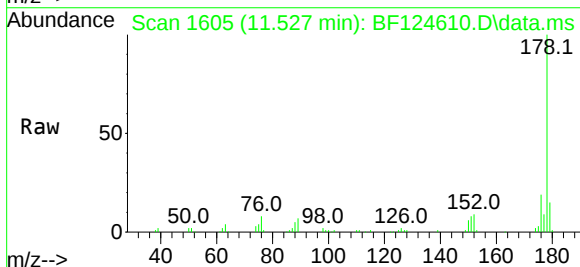
Instrument :
BNA_F
ClientSampleId :
PB137731BS

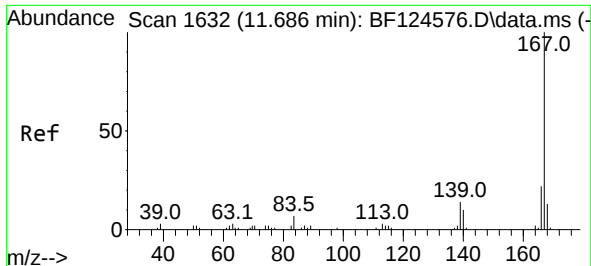
Tgt Ion:178 Resp: 84907
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 44.833 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

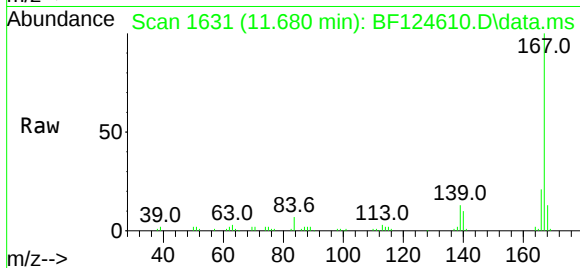
Tgt Ion:178 Resp: 87560
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.0 12.2 18.4



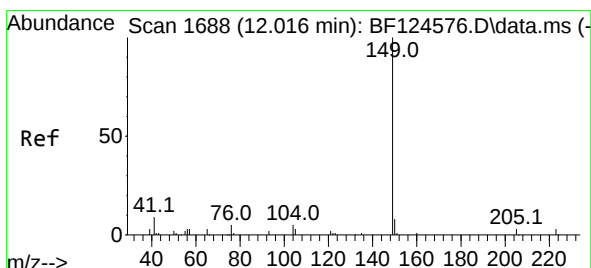
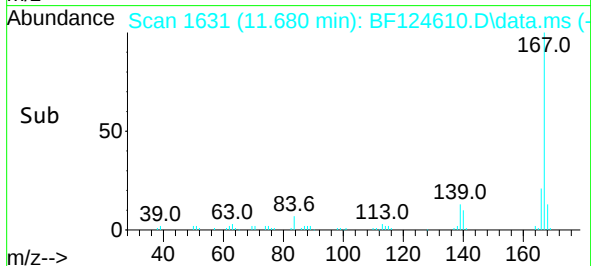
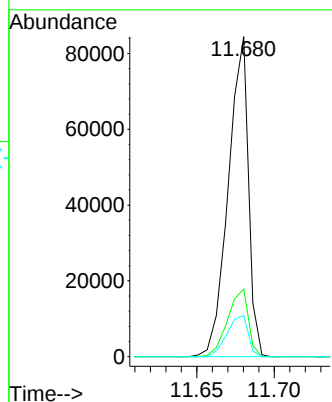


#73
 Carbazole
 Concen: 42.225 ng
 RT: 11.680 min Scan# 1631
 Delta R.T. 0.006 min
 Lab File: BF124610.D
 Acq: 19 Jul 2021 12:00

Instrument :
 BNA_F
 ClientSampleId :
 PB137731BS

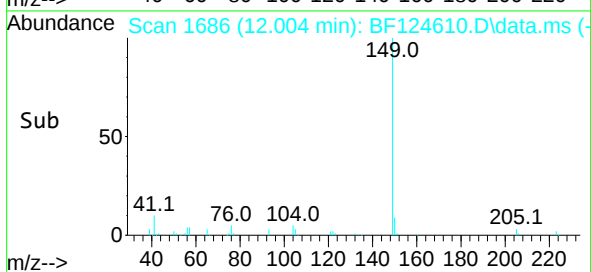
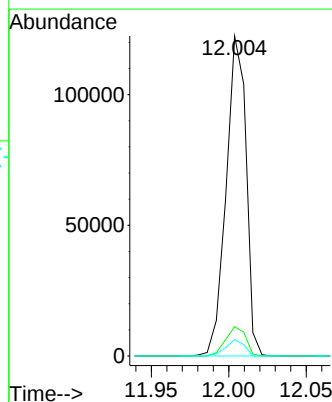
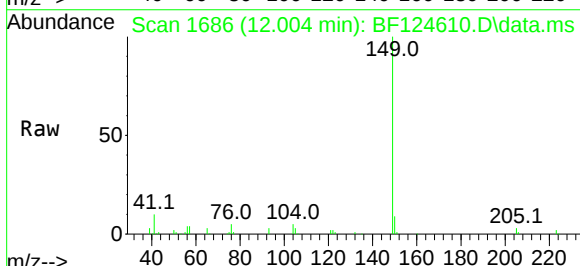


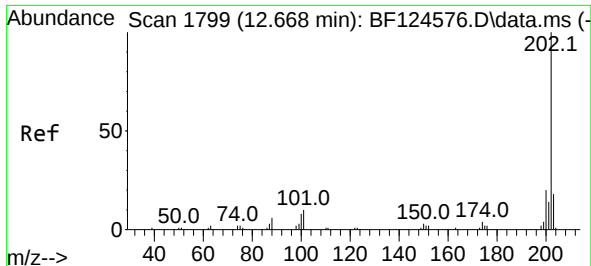
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.0
139	12.9	11.0	16.4



#74
 Di-n-butylphthalate
 Concen: 45.094 ng
 RT: 12.004 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: BF124610.D
 Acq: 19 Jul 2021 12:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.1	4.1	6.1

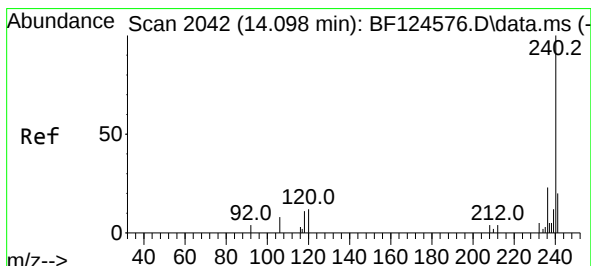
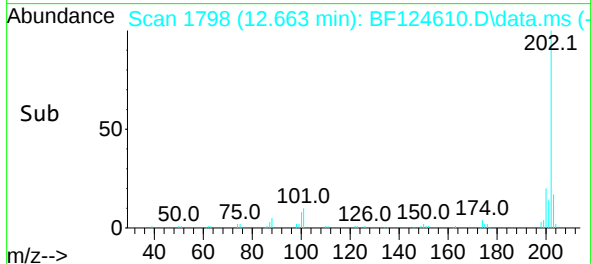
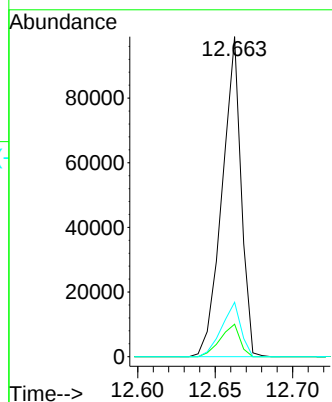
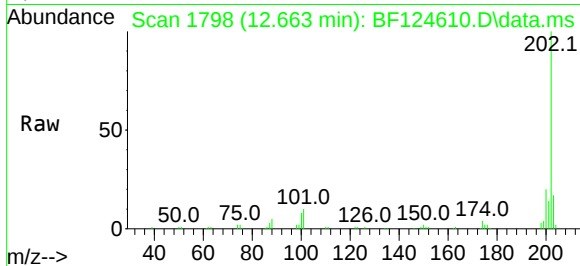




#75
Fluoranthene
Concen: 42.902 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

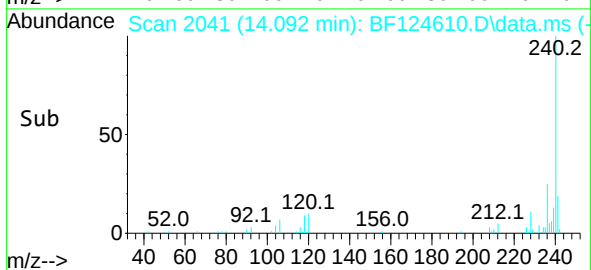
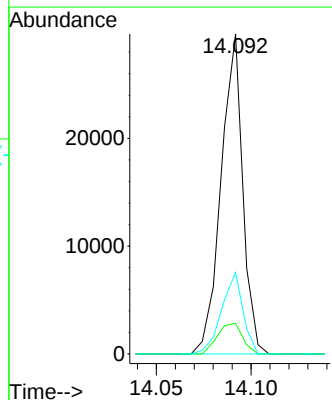
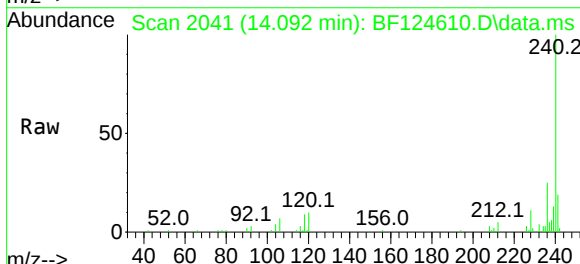
Instrument :
BNA_F
ClientSampleId :
PB137731BS

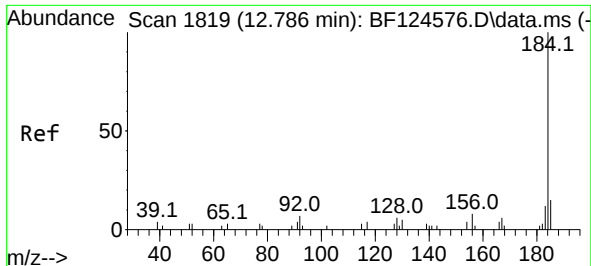
Tgt Ion:202 Resp: 84265
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.7
203 17.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:240 Resp: 23596
Ion Ratio Lower Upper
240 100
120 9.6 10.8 16.2#
236 25.4 21.6 32.4

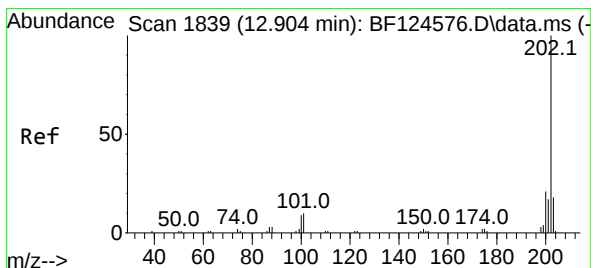
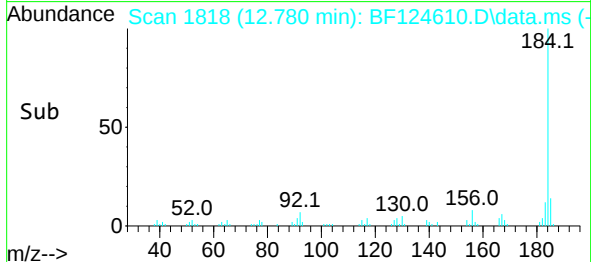
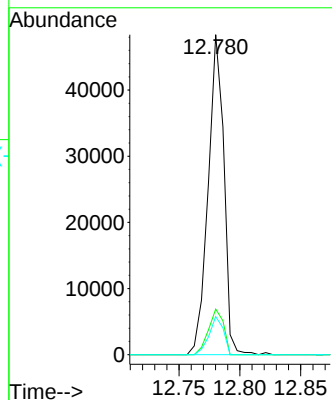
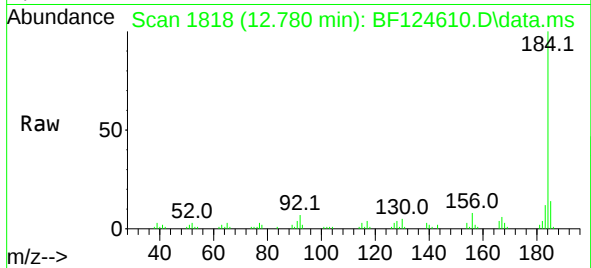




#77
Benzidine
Concen: 49.252 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

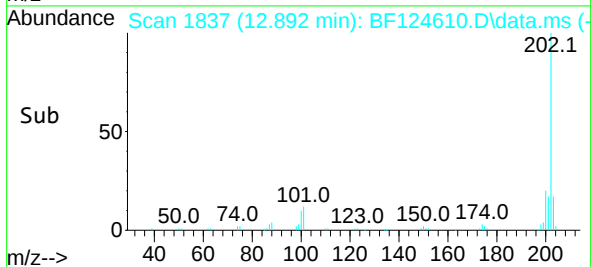
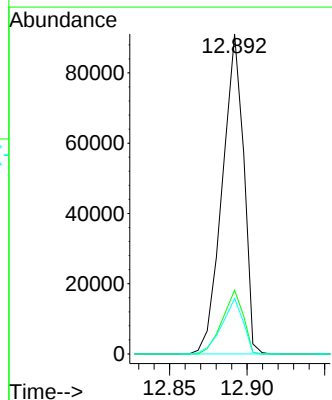
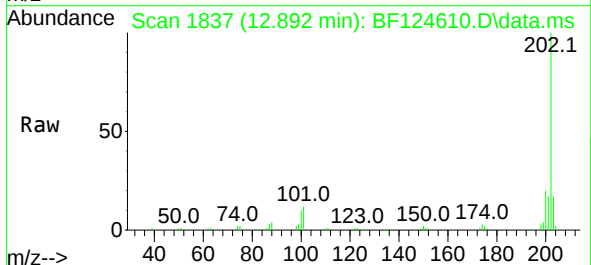
Instrument :
BNA_F
ClientSampleId :
PB137731BS

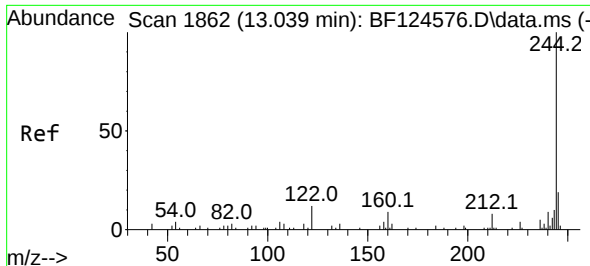
Tgt Ion:184 Resp: 43446
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.9 8.1 12.1



#78
Pyrene
Concen: 44.432 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

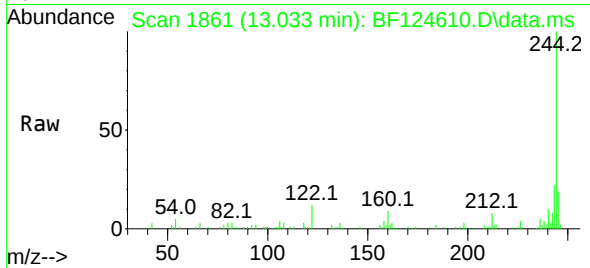
Tgt Ion:202 Resp: 87105
Ion Ratio Lower Upper
202 100
200 20.0 15.3 22.9
203 17.3 13.4 20.0



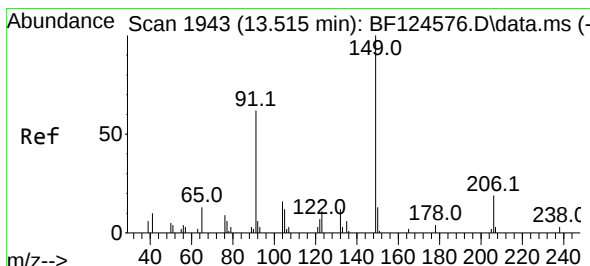
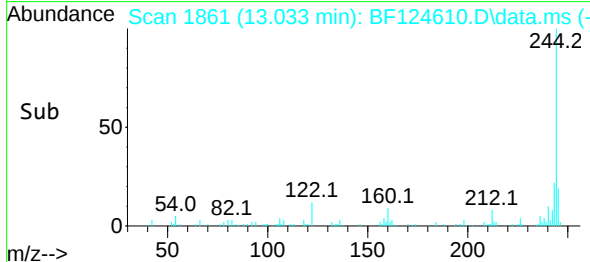
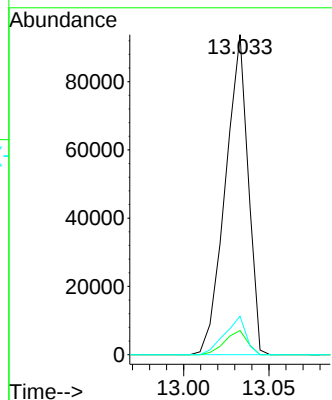


#79
Terphenyl-d14
Concen: 61.869 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Instrument :
BNA_F
ClientSampleId :
PB137731BS

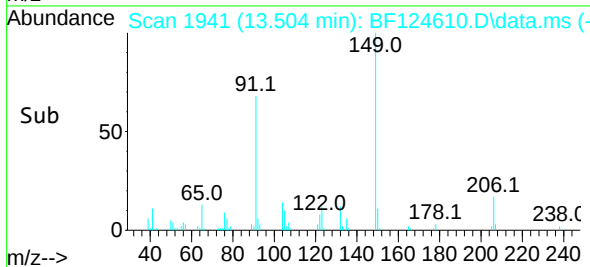
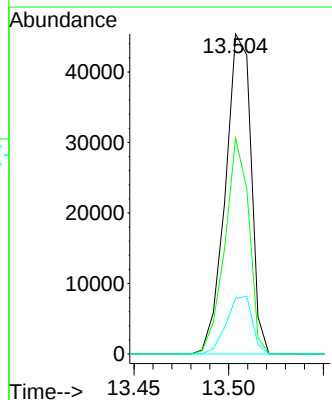
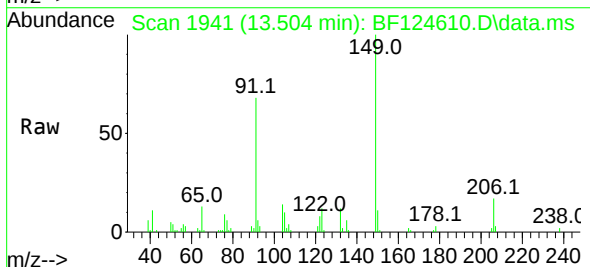


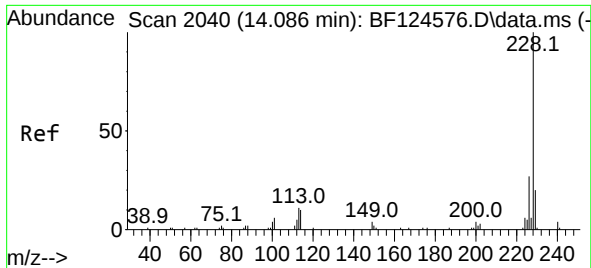
Tgt Ion:244 Resp: 86937
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 12.0 9.0 13.4



#80
Butylbenzylphthalate
Concen: 44.989 ng
RT: 13.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:149 Resp: 42644
Ion Ratio Lower Upper
149 100
91 67.5 51.8 77.8
206 17.4 14.5 21.7

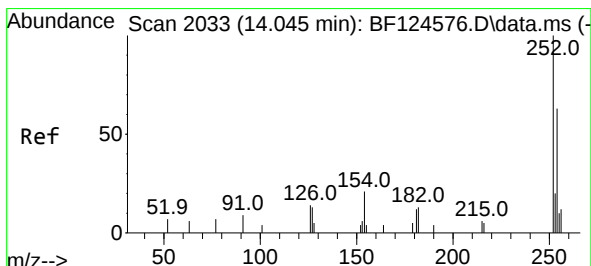
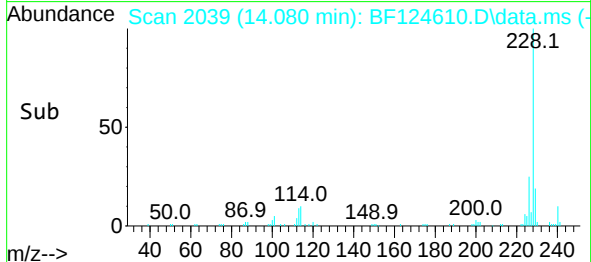
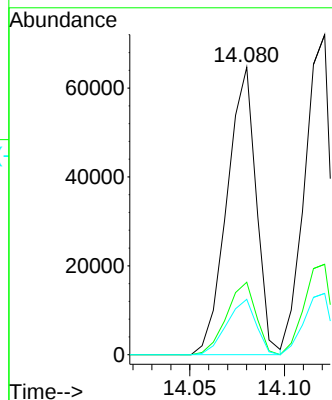
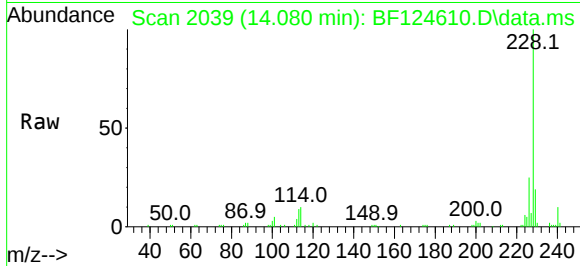




#81
Benzo(a)anthracene
Concen: 44.280 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

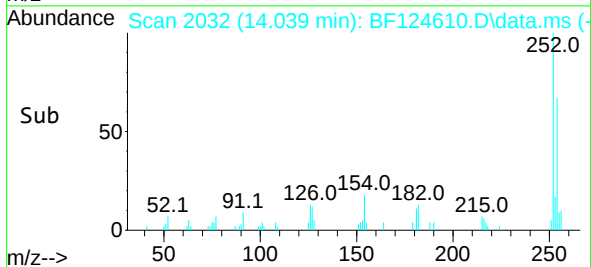
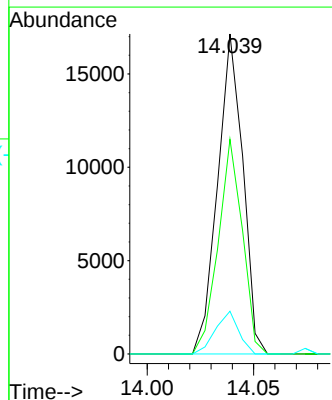
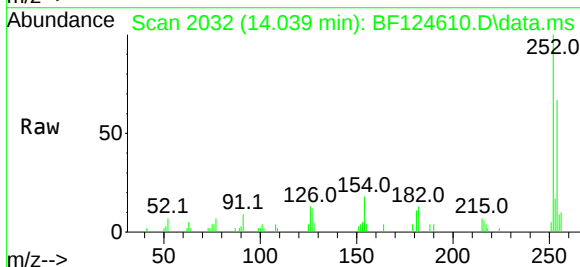
Instrument :
BNA_F
ClientSampleId :
PB137731BS

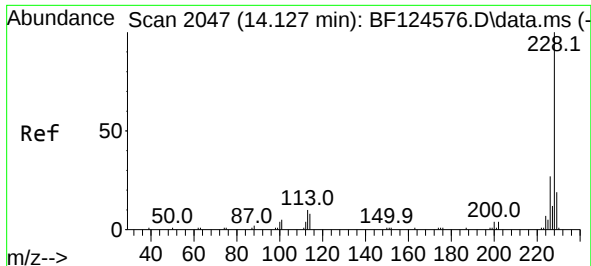
Tgt Ion:228	Resp: 69293
Ion Ratio	Lower Upper
228	100
226	25.2 21.6 32.4
229	19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 34.403 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:252	Resp: 14102
Ion Ratio	Lower Upper
252	100
254	67.1 51.4 77.0
126	13.4 9.5 14.3

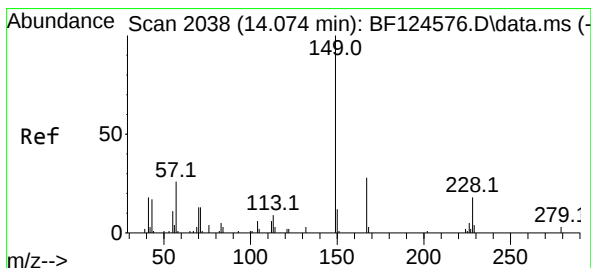
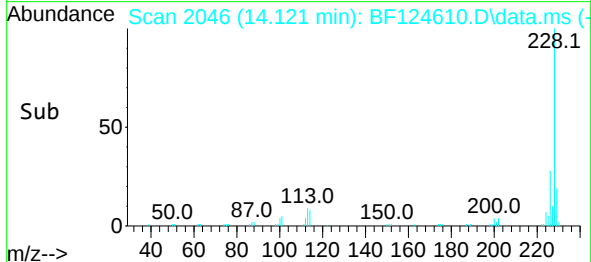
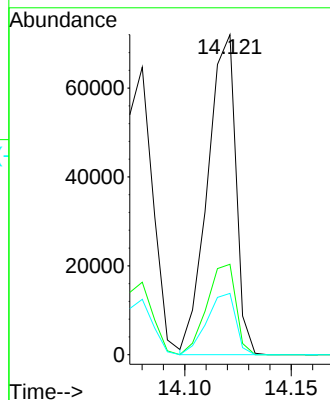
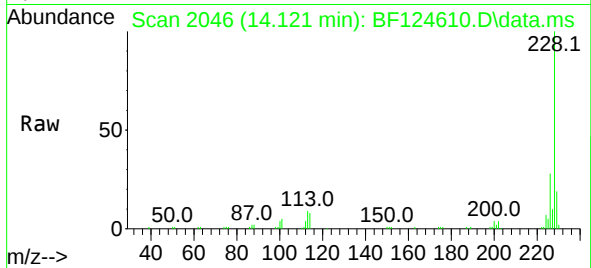




#83
Chrysene
Concen: 44.387 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

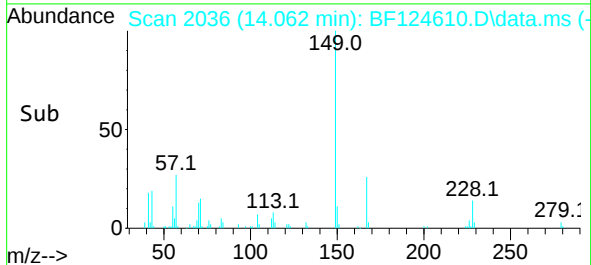
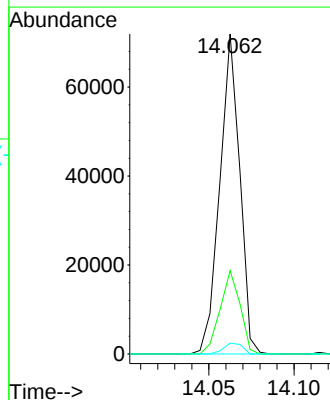
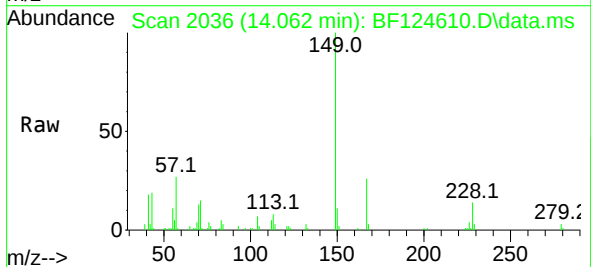
Instrument :
BNA_F
ClientSampleId :
PB137731BS

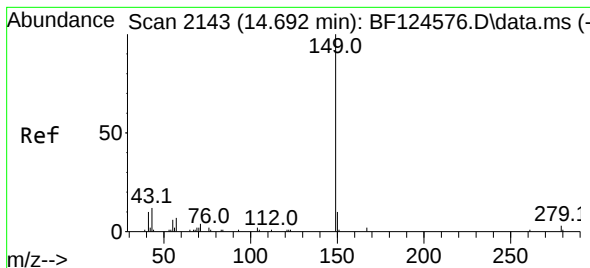
Tgt Ion:228 Resp: 66541
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 19.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.920 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:149 Resp: 58438
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 3.4 2.6 4.0

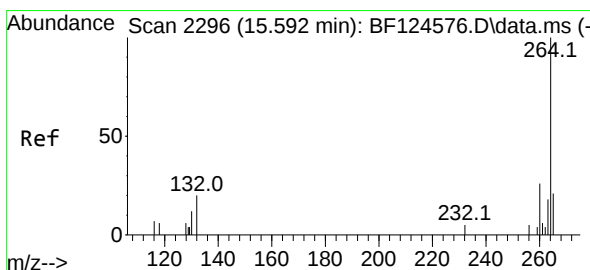
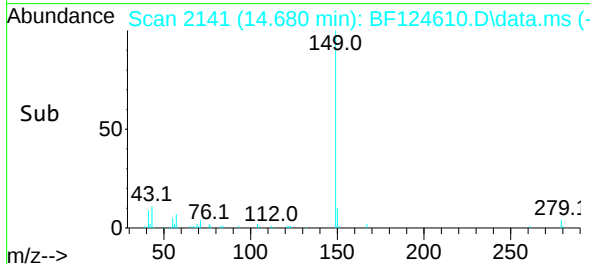
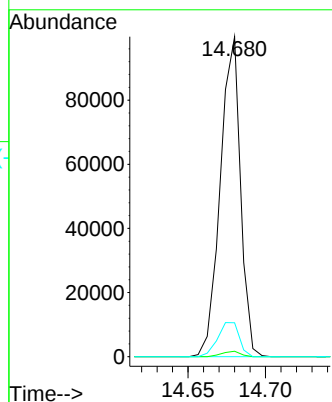
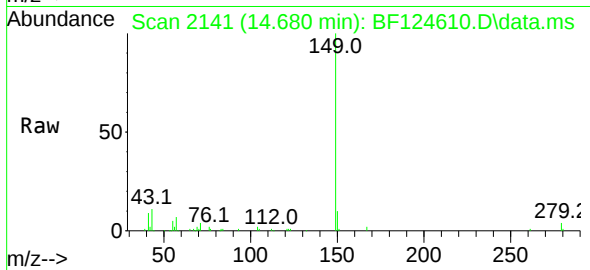




#85
Di-n-octyl phthalate
Concen: 49.041 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

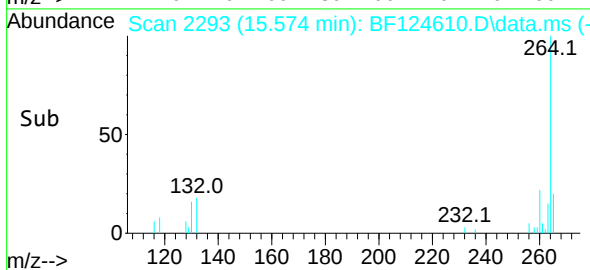
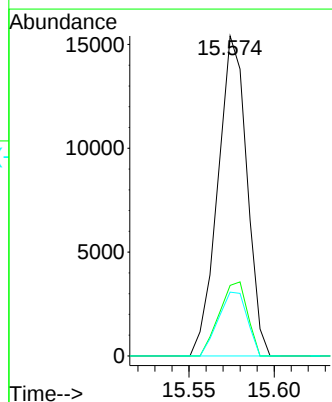
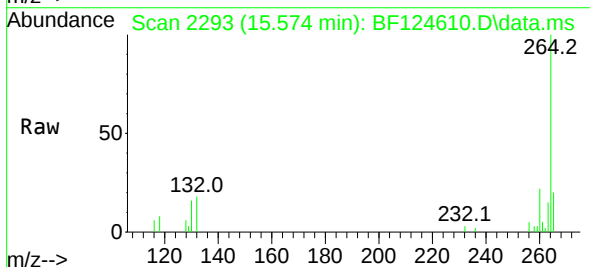
Instrument :
BNA_F
ClientSampleId :
PB137731BS

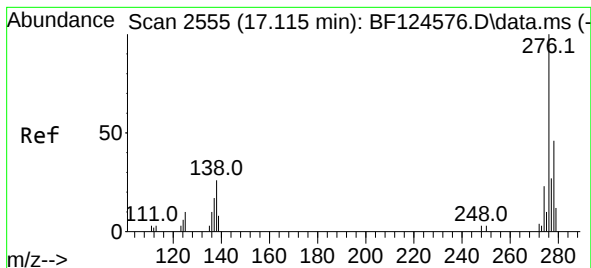
Tgt Ion:149 Resp: 90309
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:264 Resp: 18260
Ion Ratio Lower Upper
264 100
260 22.1 19.6 29.4
265 19.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.964 ng

RT: 17.086 min Scan# 2550

Delta R.T. 0.006 min

Lab File: BF124610.D

Acq: 19 Jul 2021 12:00

Instrument :

BNA_F

ClientSampleId :

PB137731BS

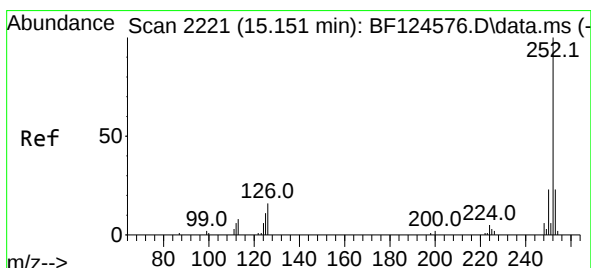
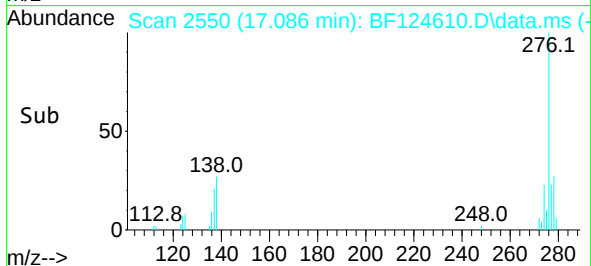
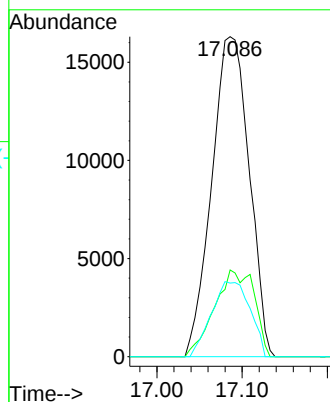
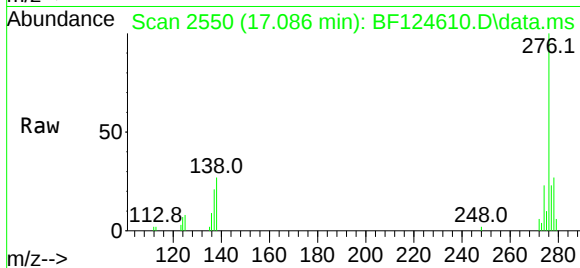
Tgt Ion:276 Resp: 49735

Ion Ratio Lower Upper

276 100

138 28.8 24.1 36.1

277 24.1 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 45.756 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.006 min

Lab File: BF124610.D

Acq: 19 Jul 2021 12:00

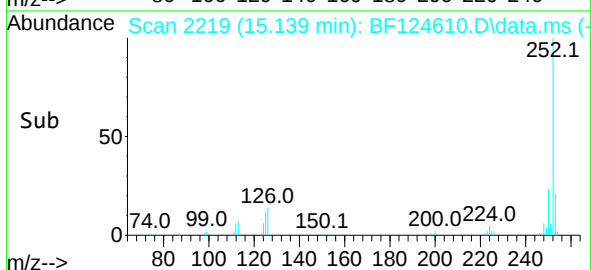
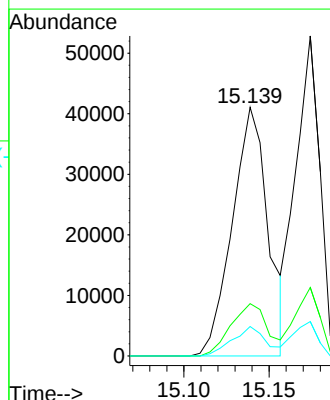
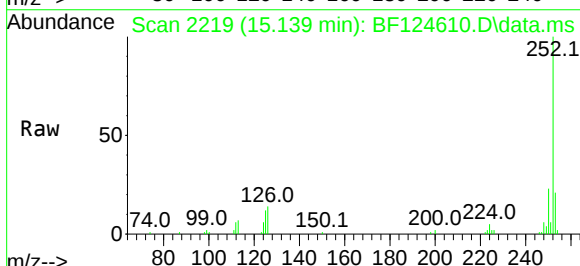
Tgt Ion:252 Resp: 59970

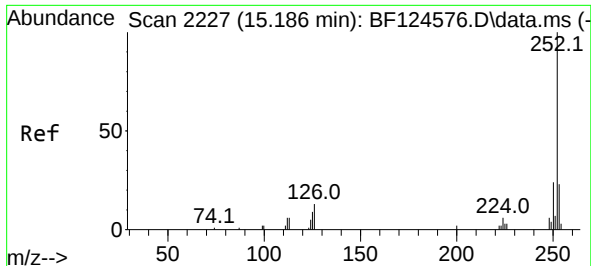
Ion Ratio Lower Upper

252 100

253 21.1 16.8 25.2

125 11.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 43.045 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.006 min

Lab File: BF124610.D

Acq: 19 Jul 2021 12:00

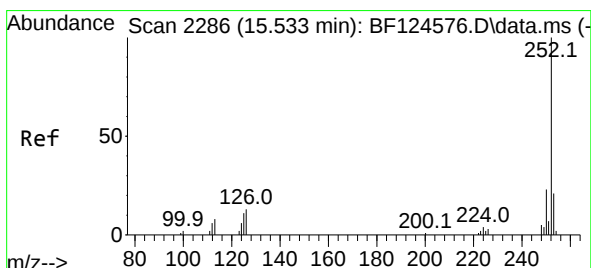
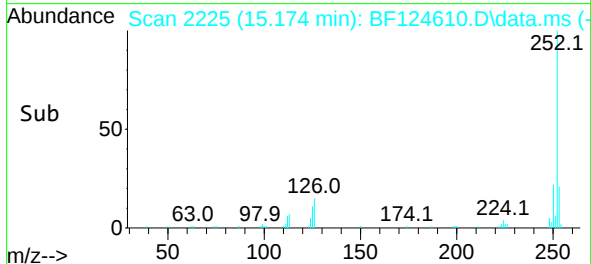
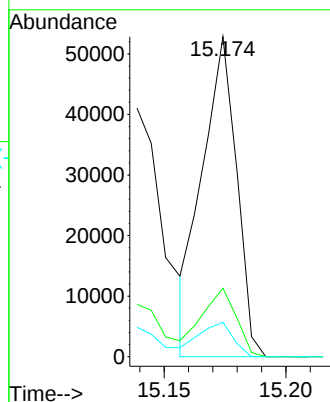
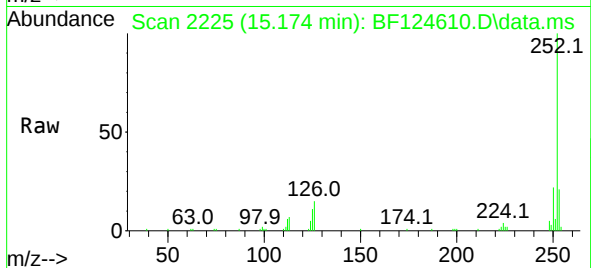
Instrument :

BNA_F

ClientSampleId :

PB137731BS

Tgt Ion:252	Resp:	51764
Ion Ratio	Lower	Upper
252	100	
253	21.4	17.8 26.8
125	10.8	7.2 10.8



#90

Benzo(a)pyrene

Concen: 46.908 ng

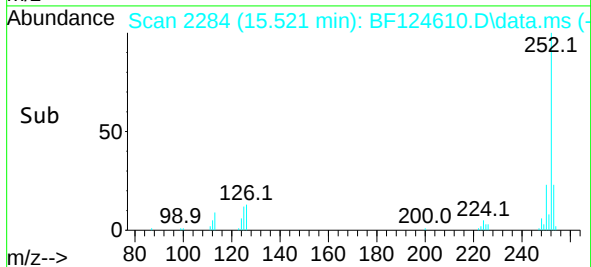
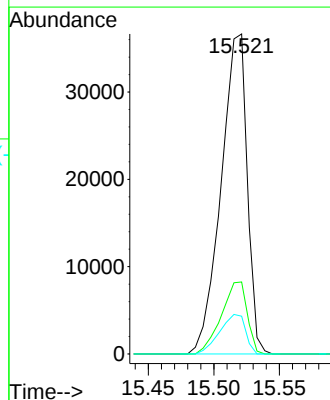
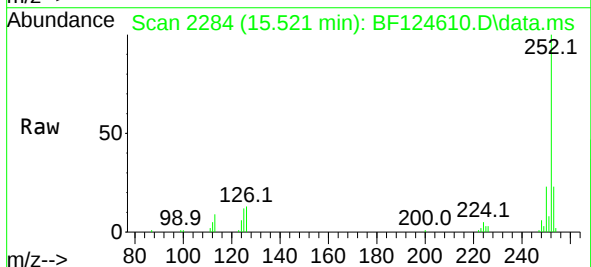
RT: 15.521 min Scan# 2284

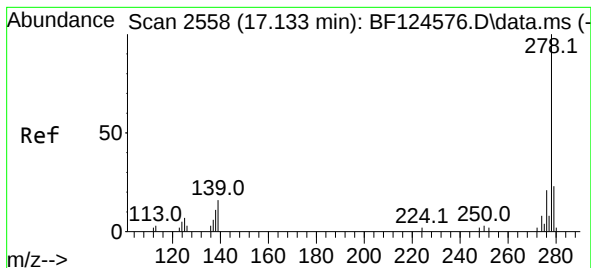
Delta R.T. 0.012 min

Lab File: BF124610.D

Acq: 19 Jul 2021 12:00

Tgt Ion:252	Resp:	50749
Ion Ratio	Lower	Upper
252	100	
253	22.5	18.4 27.6
125	11.8	9.9 14.9

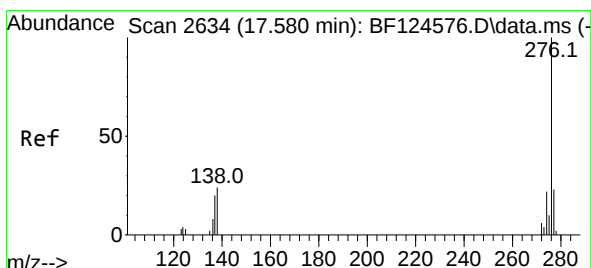
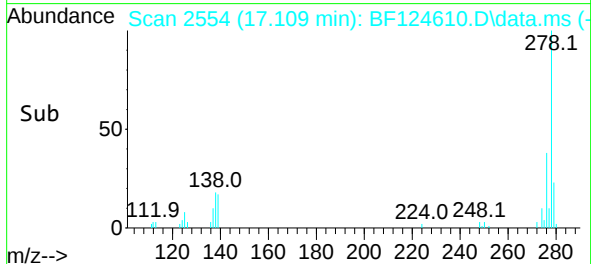
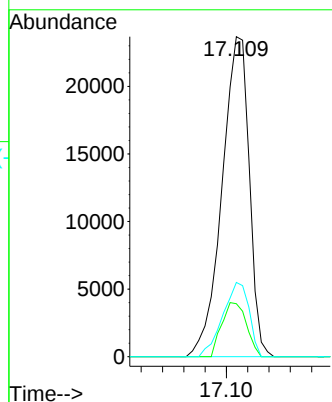
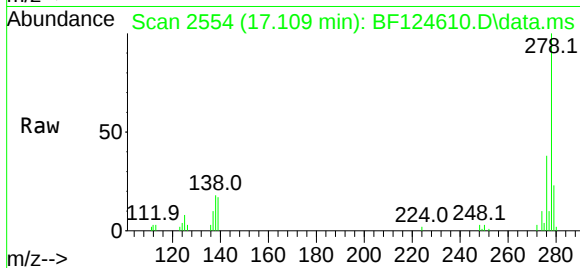




#91
Dibenzo(a,h)anthracene
Concen: 46.601 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Instrument :
BNA_F
ClientSampleId :
PB137731BS

Tgt Ion:278 Resp: 42006
Ion Ratio Lower Upper
278 100
139 16.6 14.9 22.3
279 23.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.689 ng
RT: 17.550 min Scan# 2629
Delta R.T. 0.006 min
Lab File: BF124610.D
Acq: 19 Jul 2021 12:00

Tgt Ion:276 Resp: 41089
Ion Ratio Lower Upper
276 100
277 22.0 22.0 33.0#
138 24.0 22.2 33.4

