

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120120\
 Data File : BF122520.D
 Acq On : 1 Dec 2020 13:47
 Operator : JU/CG
 Sample : PB133324BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133324BS

Quant Time: Dec 01 14:21:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	294390	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	1163187	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	640213	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1191295	20.00	ng	0.00
76) Chrysene-d12	14.039	240	936064	20.00	ng	0.00
86) Perylene-d12	15.510	264	788203	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1700953	88.72	ng	0.02
7) Phenol-d6	6.504	99	2211335	88.17	ng	0.00
23) Nitrobenzene-d5	7.428	82	1430919	75.31	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	730196	106.27	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2540739	62.01	ng	0.00
79) Terphenyl-d14	12.980	244	2793679	63.23	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	254202	28.91	ng	88
3) Pyridine	3.475	79	712882	29.48	ng	89
4) n-Nitrosodimethylamine	3.440	42	352829	30.95	ng	87
6) Aniline	6.522	93	777420	23.62	ng	94
8) 2-Chlorophenol	6.645	128	821309	41.31	ng	93
9) Benzaldehyde	6.404	77	127013	6.52	ng	97
10) Phenol	6.516	94	954184	38.63	ng	95
11) bis(2-Chloroethyl)ether	6.598	93	740895	37.74	ng	91
12) 1,3-Dichlorobenzene	6.804	146	829030	36.73	ng	95
13) 1,4-Dichlorobenzene	6.875	146	844925	37.26	ng	100
14) 1,2-Dichlorobenzene	7.028	146	813051	38.42	ng	98
15) Benzyl Alcohol	7.004	79	649848	36.44	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	987930	34.53	ng	91
17) 2-Methylphenol	7.122	107	672913	40.55	ng	98
18) Hexachloroethane	7.375	117	301090	38.13	ng	93
19) n-Nitroso-di-n-propyla...	7.281	70	540627	36.07	ng	92
20) 3+4-Methylphenols	7.275	107	757286	37.08	ng	92
22) Acetophenone	7.269	105	997874	32.94	ng	# 95
24) Nitrobenzene	7.445	77	831062	38.23	ng	96
25) Isophorone	7.687	82	1505765	35.55	ng	97
26) 2-Nitrophenol	7.763	139	435928	46.45	ng	95
27) 2,4-Dimethylphenol	7.804	122	682867	34.18	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	952702	36.77	ng	99
29) 2,4-Dichlorophenol	8.004	162	704837	39.85	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	734352	37.61	ng	96
31) Naphthalene	8.169	128	2210293	35.74	ng	98
32) Benzoic acid	7.951	122	462962	42.88	ng	95
33) 4-Chloroaniline	8.216	127	511453	18.99	ng	94
34) Hexachlorobutadiene	8.287	225	428295	38.17	ng	99
35) Caprolactam	8.604	113	145933	26.03	ng	# 79
36) 4-Chloro-3-methylphenol	8.710	107	746634	40.47	ng	93
37) 2-Methylnaphthalene	8.863	142	1522448	37.26	ng	99
38) 1-Methylnaphthalene	8.963	142	1448432	37.87	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	704566	35.71	ng	100
41) Hexachlorocyclopentadiene	9.016	237	727917	63.11	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	516272	40.30	ng	100

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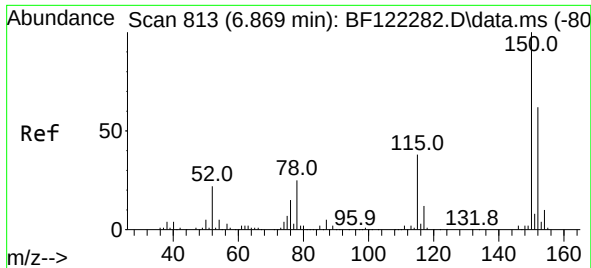
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	564316	42.02	ng	99
46) 1,1'-Biphenyl	9.328	154	1783105	34.99	ng	97
47) 2-Chloronaphthalene	9.351	162	1453734	35.94	ng	99
48) 2-Nitroaniline	9.445	65	466064	39.68	ng	92
49) Acenaphthylene	9.769	152	2239236	36.02	ng	99
50) Dimethylphthalate	9.633	163	1804246	39.65	ng	100
51) 2,6-Dinitrotoluene	9.692	165	409439	41.03	ng	# 84
52) Acenaphthene	9.939	154	1364902	35.47	ng	99
53) 3-Nitroaniline	9.857	138	280478	26.07	ng	96
54) 2,4-Dinitrophenol	9.969	184	384542	86.10	ng	91
55) Dibenzofuran	10.110	168	2019072	35.81	ng	98
56) 4-Nitrophenol	10.033	139	663769	67.76	ng	97
57) 2,4-Dinitrotoluene	10.098	165	551840	43.71	ng	89
58) Fluorene	10.457	166	1542089	35.72	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	488800	43.76	ng	97
60) Diethylphthalate	10.328	149	1721508	38.56	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	761905	37.39	ng	96
62) 4-Nitroaniline	10.480	138	424605	38.36	ng	98
63) Azobenzene	10.604	77	1618657	34.56	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	282036	52.78	ng	87
66) n-Nitrosodiphenylamine	10.569	169	1460919	35.99	ng	94
67) 4-Bromophenyl-phenylether	10.933	248	548948	39.21	ng	98
68) Hexachlorobenzene	11.004	284	599599	39.64	ng	98
69) Atrazine	11.098	200	470214	46.52	ng	96
70) Pentachlorophenol	11.204	266	678827	77.90	ng	99
71) Phenanthrene	11.422	178	2377348	35.17	ng	98
72) Anthracene	11.469	178	2428104	34.86	ng	99
73) Carbazole	11.622	167	2235354	35.27	ng	98
74) Di-n-butylphthalate	11.951	149	2599975	38.48	ng	99
75) Fluoranthene	12.610	202	2521290	35.73	ng	97
77) Benzidine	12.727	184	796988	30.70	ng	100
78) Pyrene	12.839	202	2524251	38.38	ng	99
80) Butylbenzylphthalate	13.451	149	1133670	43.33	ng	97
81) Benzo(a)anthracene	14.027	228	2192612	37.66	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	701610	32.34	ng	100
83) Chrysene	14.068	228	2168880	36.99	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	1446298	45.61	ng	98
85) Di-n-octyl phthalate	14.627	149	2440834	45.42	ng	96
87) Indeno(1,2,3-cd)pyrene	16.986	276	1961459	41.47	ng	99
88) Benzo(b)fluoranthene	15.080	252	2320624	45.46	ng	100
89) Benzo(k)fluoranthene	15.115	252	1847173	37.11	ng	100
90) Benzo(a)pyrene	15.451	252	1808659	40.64	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	1626223	41.05	ng	98
92) Benzo(g,h,i)perylene	17.433	276	1442618	37.45	ng	99

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

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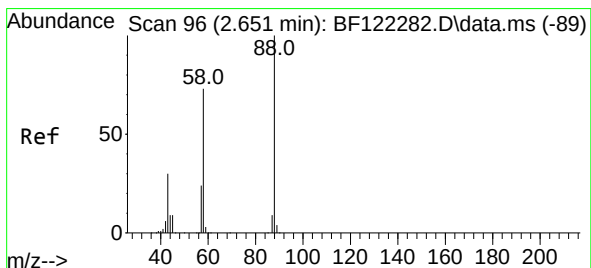
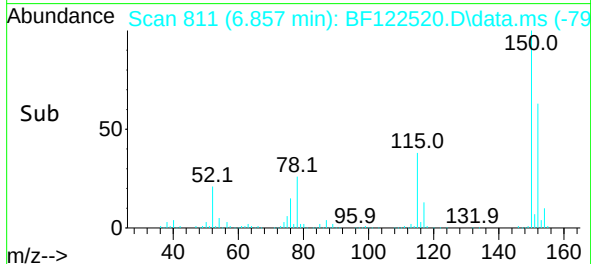
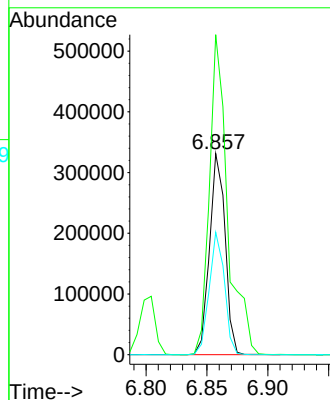
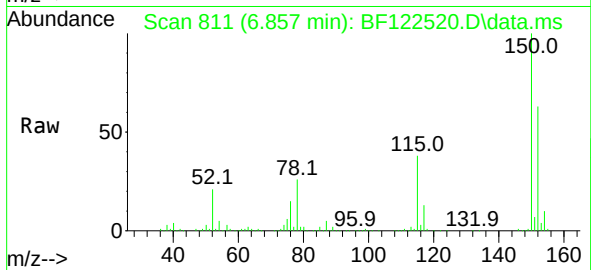




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF122520.D
 Acq: 1 Dec 2020 13:47

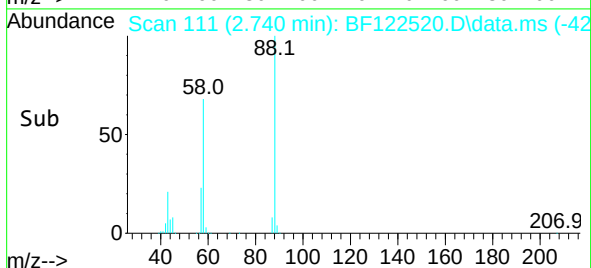
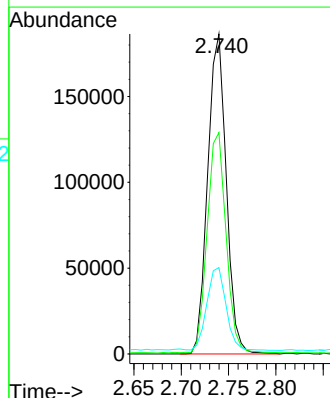
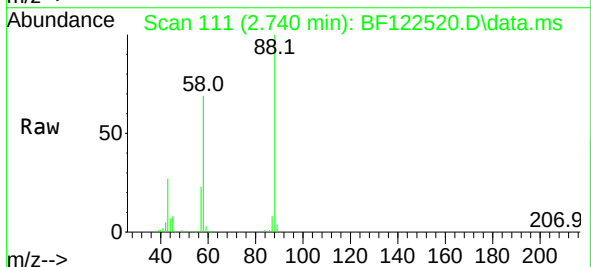
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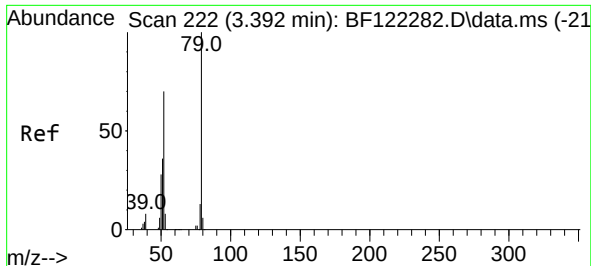
Tgt Ion:152 Resp: 294390
 Ion Ratio Lower Upper
 152 100
 150 159.1 125.3 187.9
 115 60.9 51.9 77.9



#2
 1,4-Dioxane
 Concen: 28.91 ng
 RT: 2.740 min Scan# 111
 Delta R.T. 0.106 min
 Lab File: BF122520.D
 Acq: 1 Dec 2020 13:47

Tgt Ion: 88 Resp: 254202
 Ion Ratio Lower Upper
 88 100
 58 70.1 65.8 98.8
 43 27.1 25.8 38.8

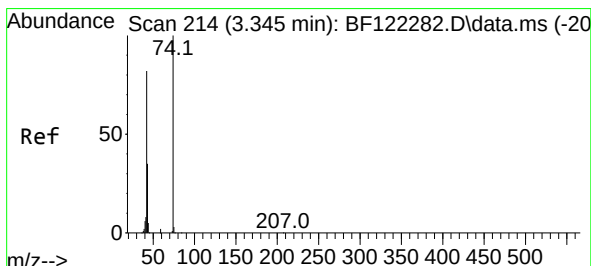
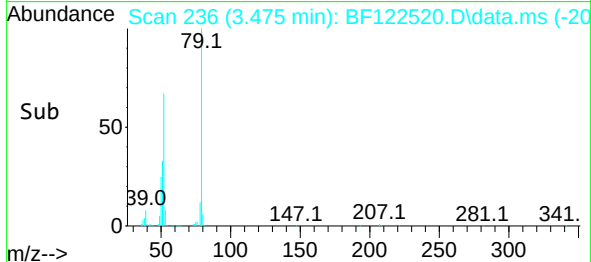
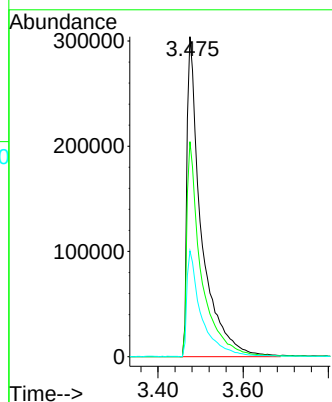
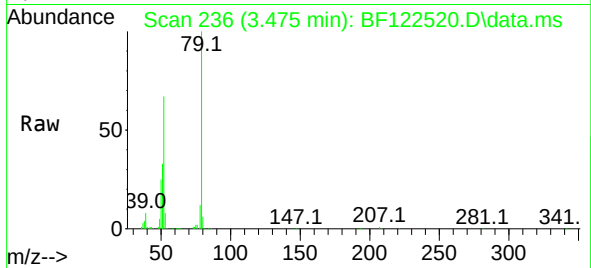




#3
Pyridine
Concen: 29.48 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.094 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

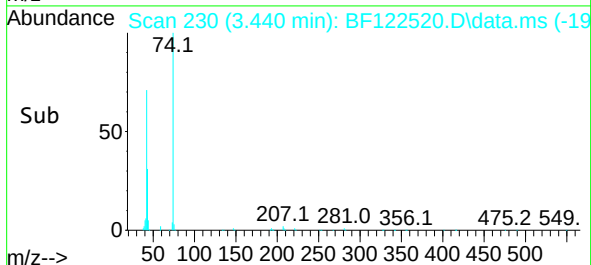
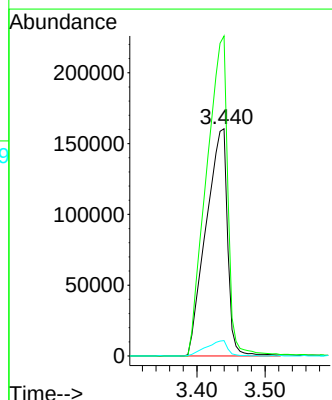
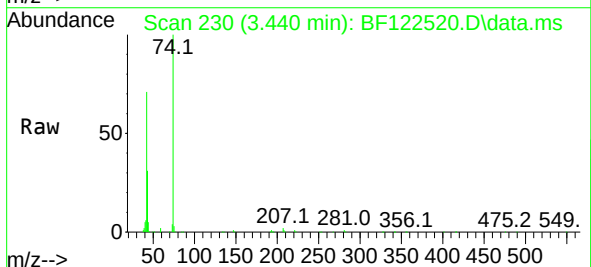
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ClientSampleId :
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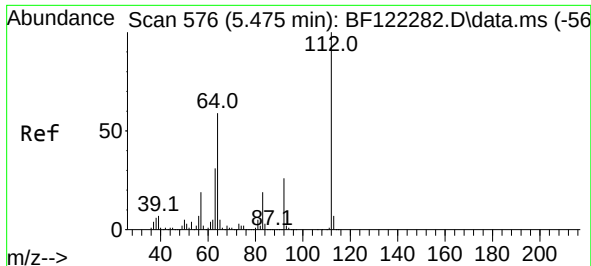
Tgt Ion: 79 Resp: 712882
Ion Ratio Lower Upper
79 100
52 67.2 62.2 93.4
51 33.0 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 30.95 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.100 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion: 42 Resp: 352829
Ion Ratio Lower Upper
42 100
74 140.8 100.2 150.2
44 6.8 5.8 8.6

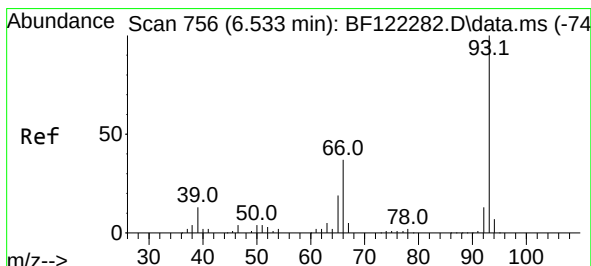
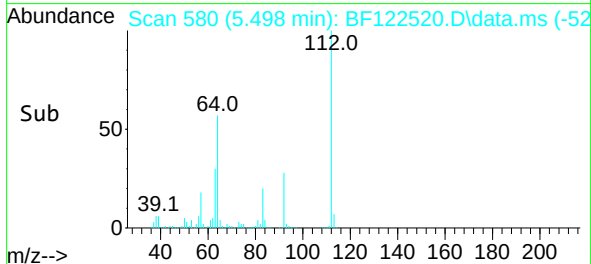
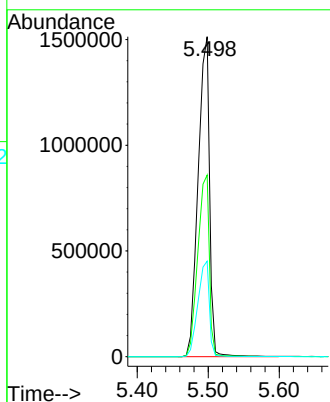
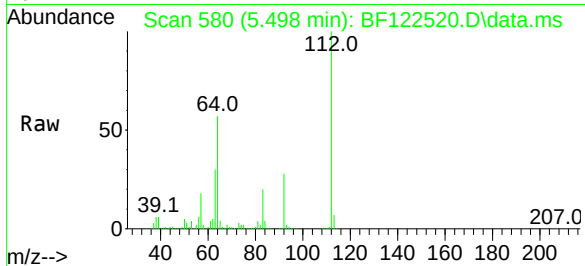




#5
2-Fluorophenol
Concen: 88.72 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

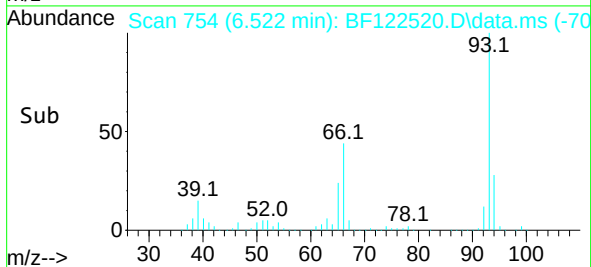
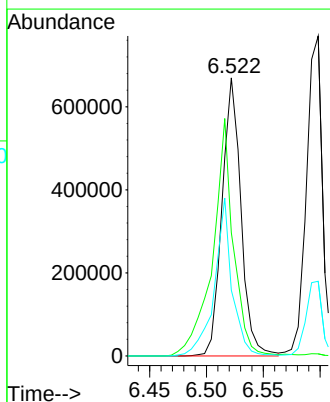
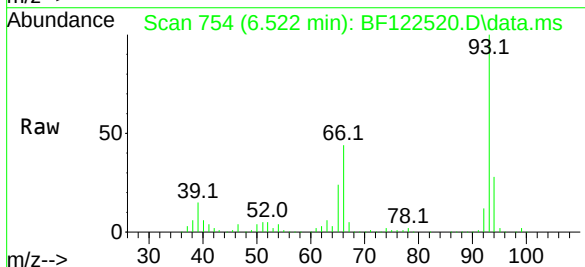
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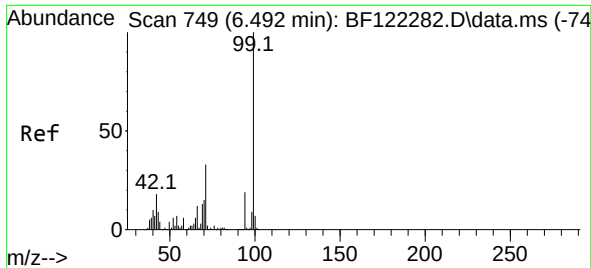
Tgt Ion:112 Resp: 1700953
Ion Ratio Lower Upper
112 100
64 56.8 50.4 75.6
63 29.9 25.8 38.6



#6
Aniline
Concen: 23.62 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion: 93 Resp: 777420
Ion Ratio Lower Upper
93 100
66 44.4 32.7 49.1
65 23.6 16.6 24.8

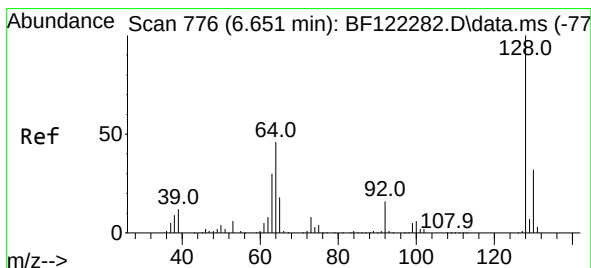
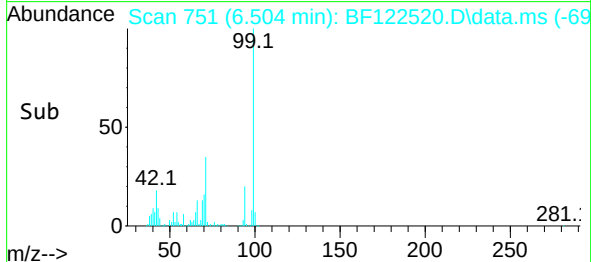
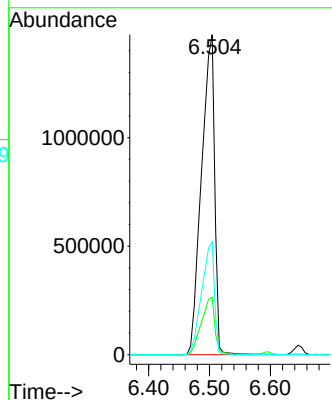
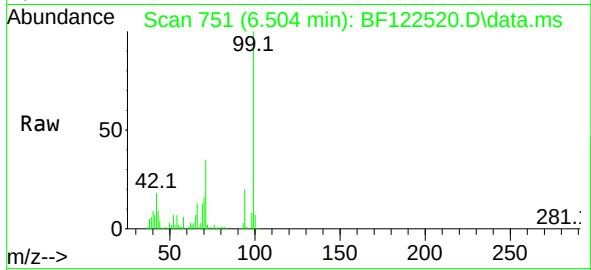




#7
Phenol-d6
Concen: 88.17 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

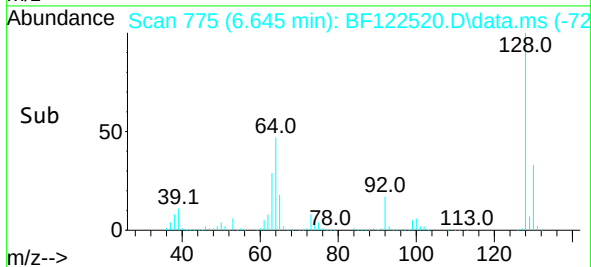
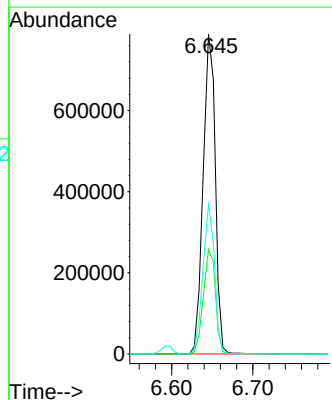
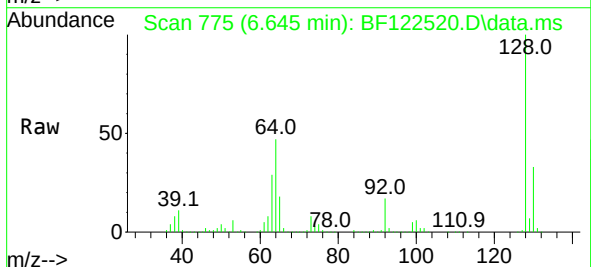
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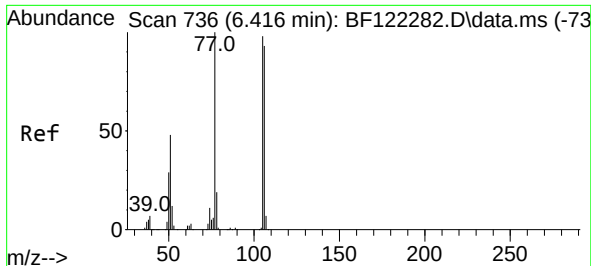
Tgt Ion: 99 Resp: 2211335
Ion Ratio Lower Upper
99 100
42 17.9 15.9 23.9
71 35.2 27.1 40.7



#8
2-Chlorophenol
Concen: 41.31 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122520.D
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Tgt Ion:128 Resp: 821309
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 46.7 34.8 74.8

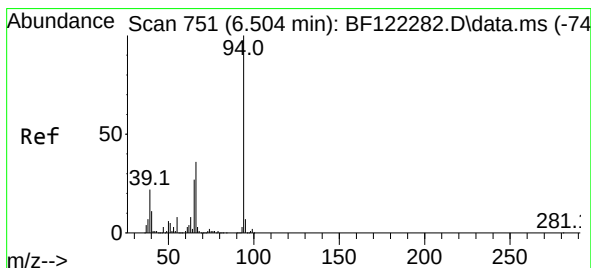
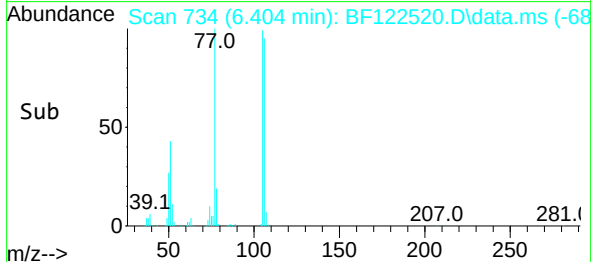
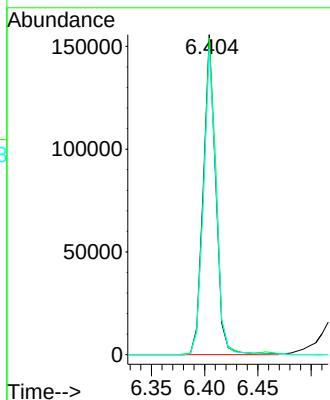
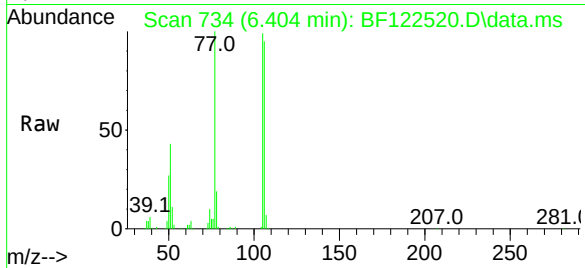




#9
Benzaldehyde
Concen: 6.52 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

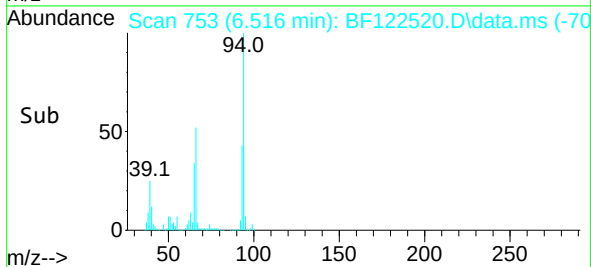
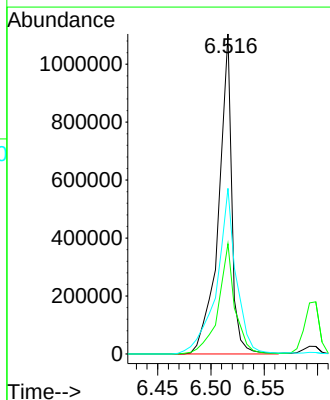
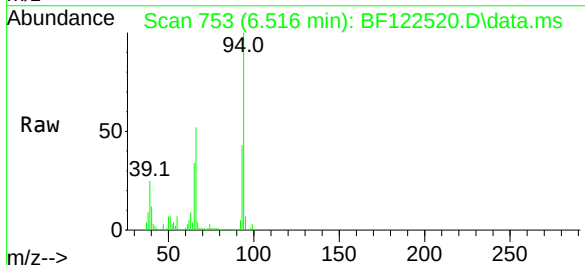
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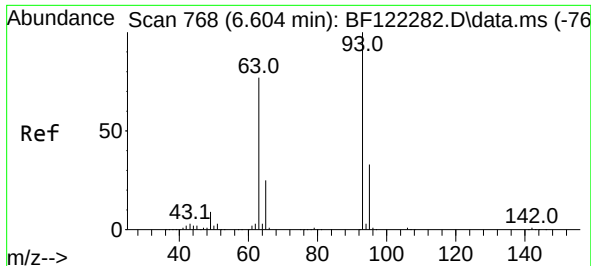
Tgt Ion: 77 Resp: 127013
Ion Ratio Lower Upper
77 100
105 98.9 76.7 116.7
106 95.5 71.3 111.3



#10
Phenol
Concen: 38.63 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF122520.D
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Tgt Ion: 94 Resp: 954184
Ion Ratio Lower Upper
94 100
65 34.5 17.1 57.1
66 51.8 36.0 76.0

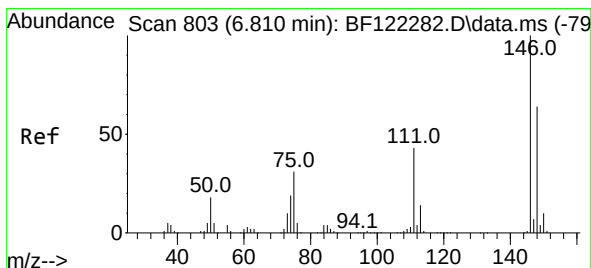
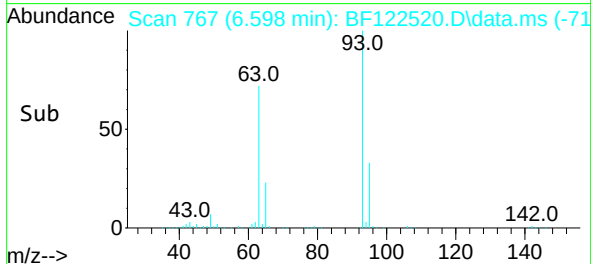
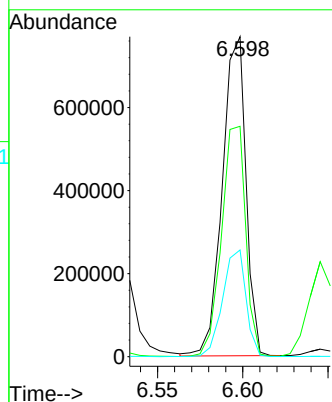
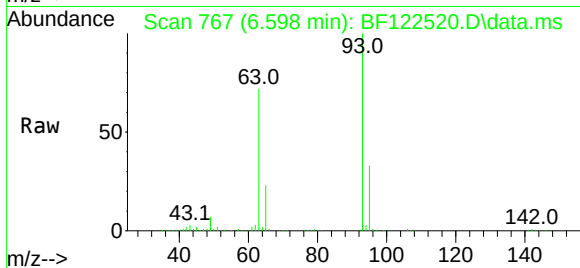




#11
bis(2-Chloroethyl)ether
Concen: 37.74 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

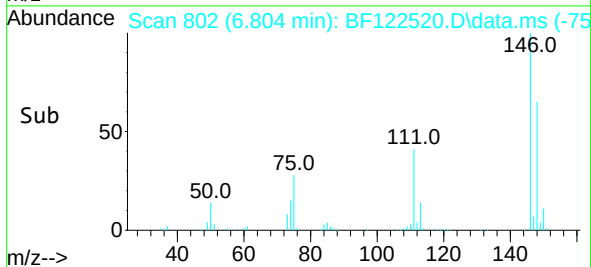
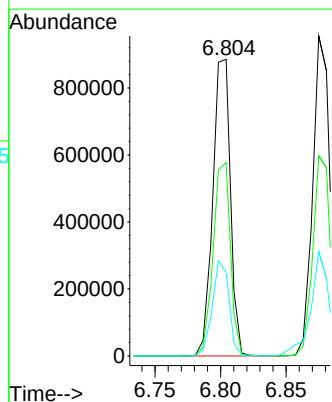
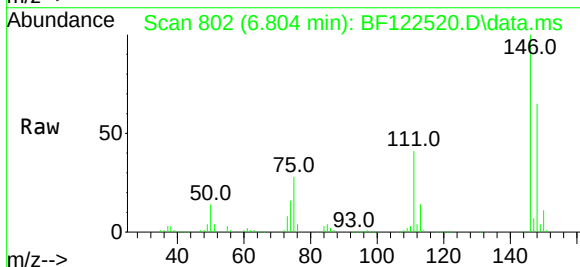
Instrument :
BNA_F
ClientSampleId :
PB133324BS

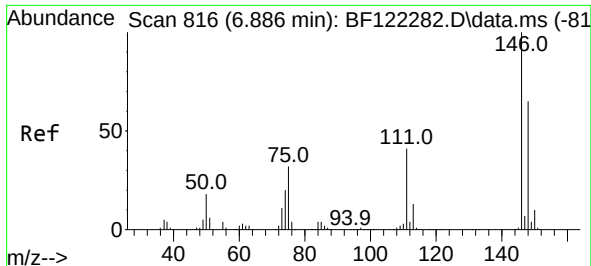
Tgt Ion: 93 Resp: 740895
Ion Ratio Lower Upper
93 100
63 72.0 62.4 102.4
95 33.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.73 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:146 Resp: 829030
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.4
75 28.3 27.6 41.4

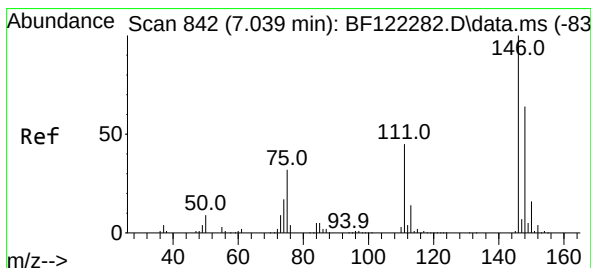
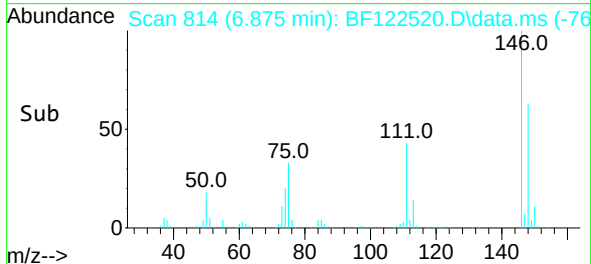
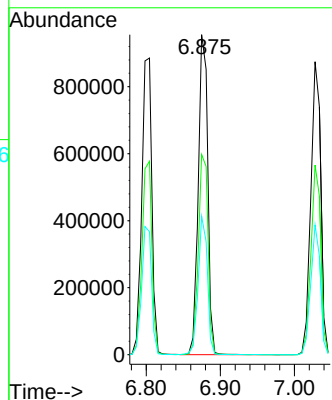
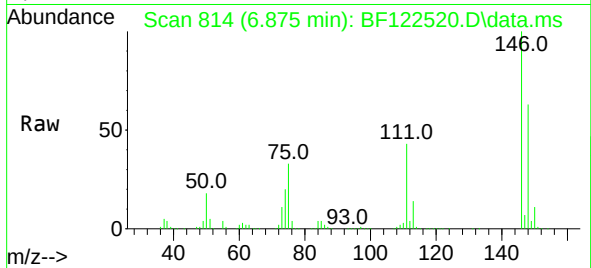




#13
1,4-Dichlorobenzene
Concen: 37.26 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

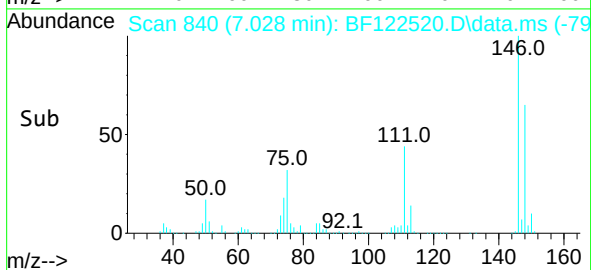
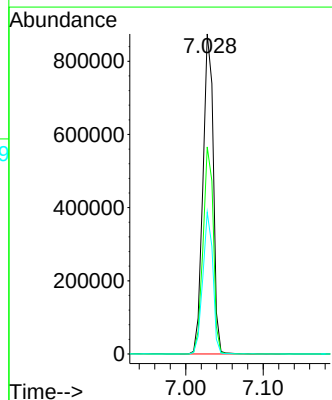
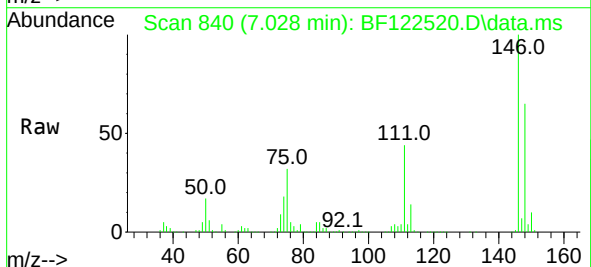
Instrument :
BNA_F
ClientSampleId :
PB133324BS

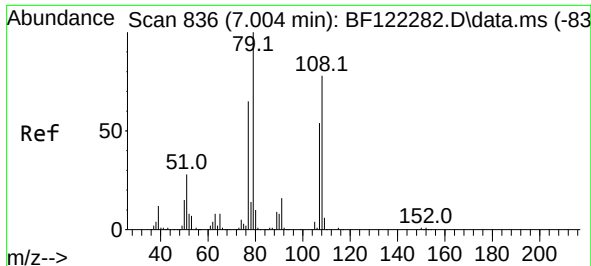
Tgt Ion:146 Resp: 844925
Ion Ratio Lower Upper
146 100
148 62.5 50.1 75.1
111 43.3 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 38.42 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:146 Resp: 813051
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 44.3 34.2 51.4

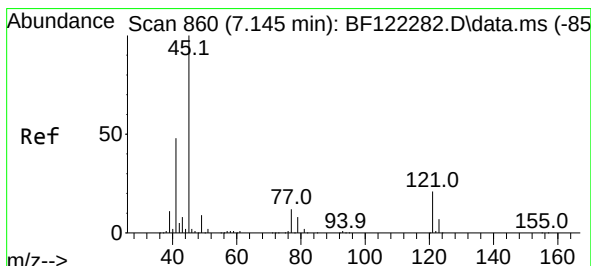
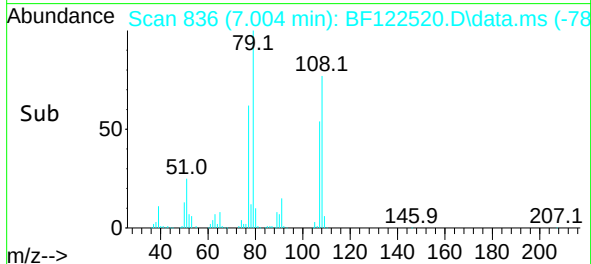
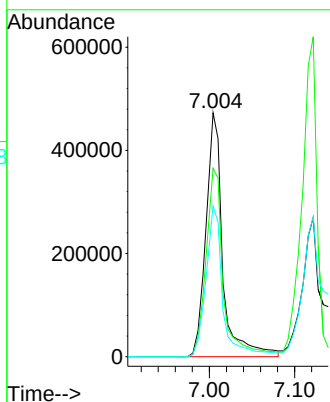
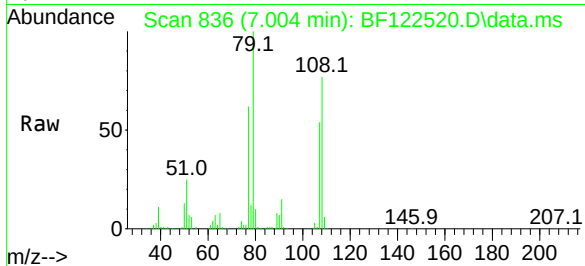




#15
Benzyl Alcohol
Concen: 36.44 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

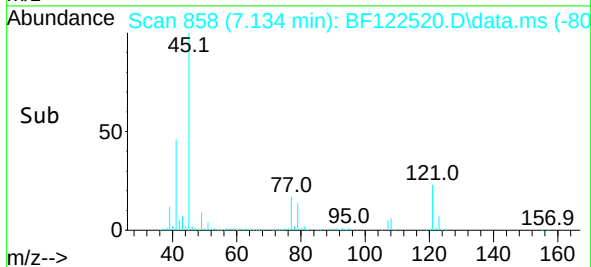
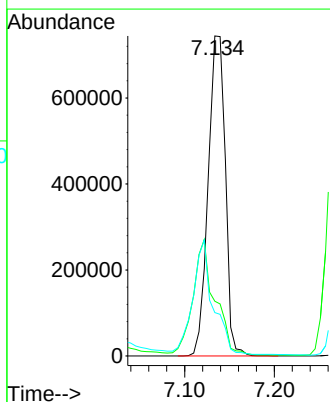
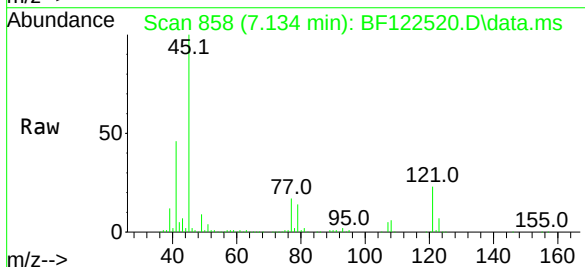
Instrument :
BNA_F
ClientSampleId :
PB133324BS

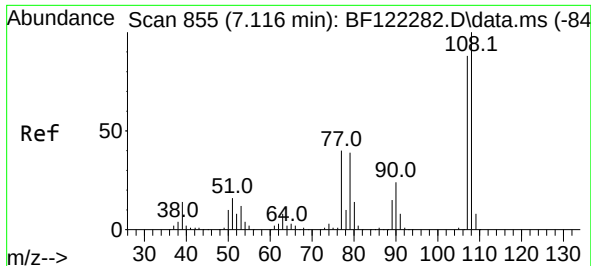
Tgt Ion: 79 Resp: 649848
Ion Ratio Lower Upper
79 100
108 77.3 62.3 93.5
77 61.8 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.53 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion: 45 Resp: 987930
Ion Ratio Lower Upper
45 100
77 17.1 0.0 33.3
79 13.6 0.0 30.4

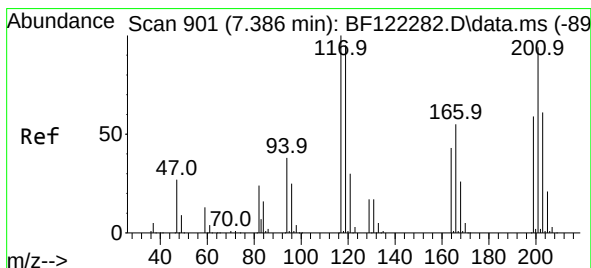
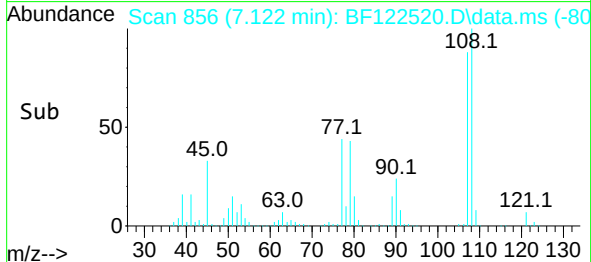
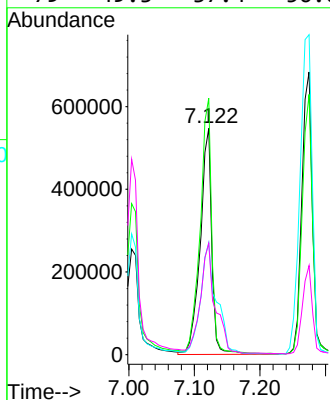
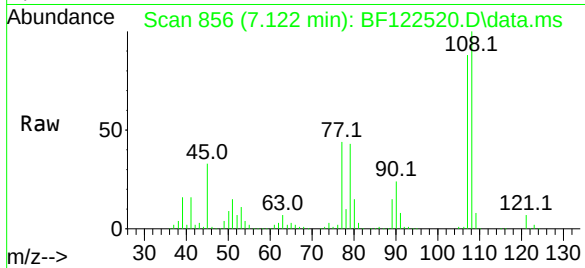




#17
2-Methylphenol
Concen: 40.55 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

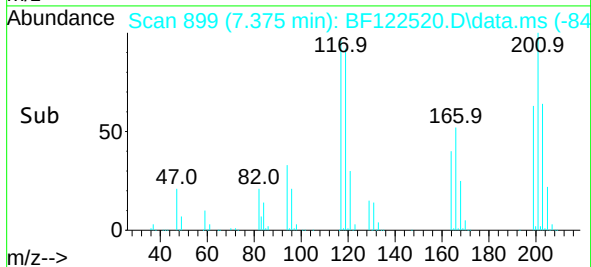
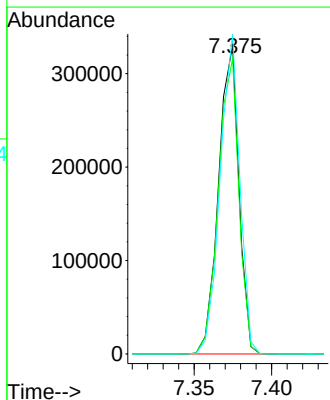
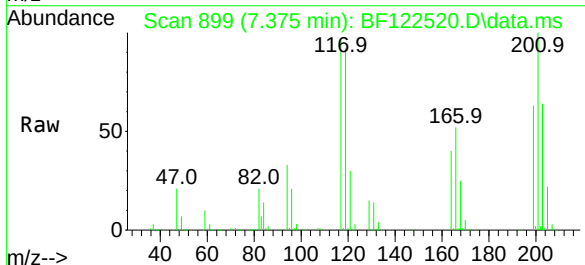
Instrument :
BNA_F
ClientSampleId :
PB133324BS

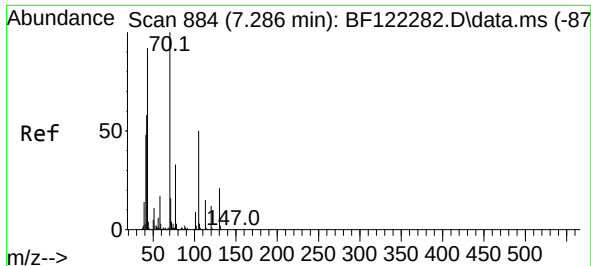
Tgt Ion:	107	Resp:	672913
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.9	136.3
77	49.5	37.5	56.3
79	49.3	37.4	56.0



#18
Hexachloroethane
Concen: 38.13 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:	117	Resp:	301090
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.3	114.5
201	103.7	71.8	107.6



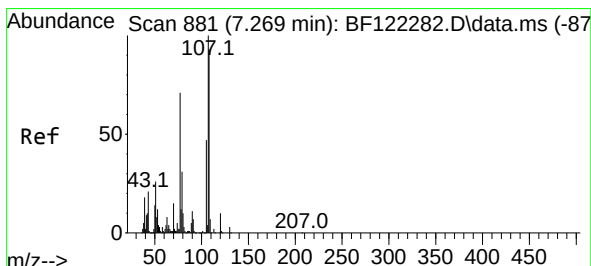
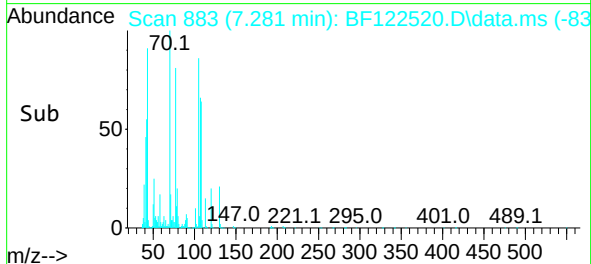
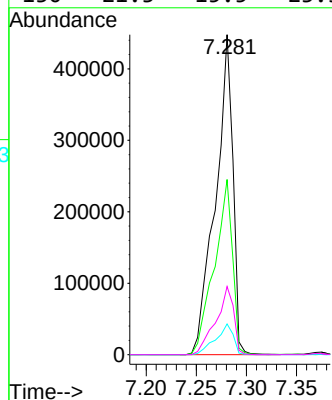
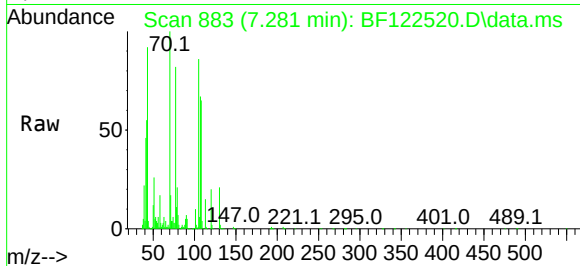


#19
n-Nitroso-di-n-propylamine
Concen: 36.07 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Instrument :
BNA_F
ClientSampleId :
PB133324BS

Tgt Ion: 70 Resp: 540627

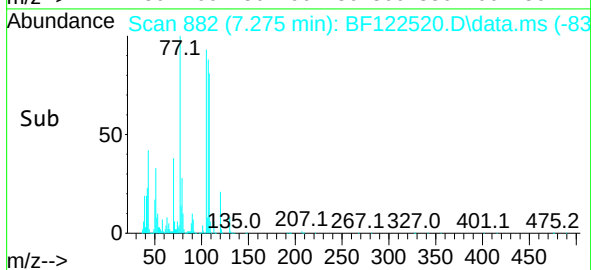
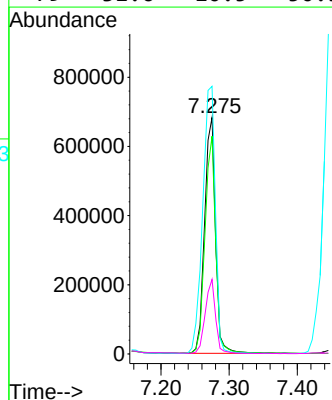
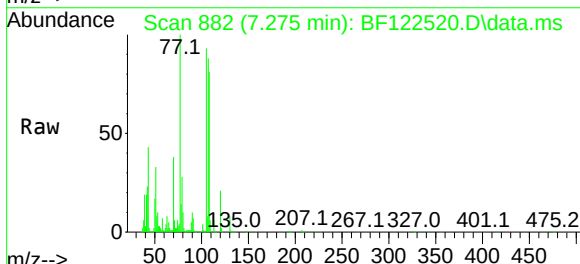
Ion	Ratio	Lower	Upper
70	100		
42	54.7	50.2	75.4
101	9.6	7.5	11.3
130	21.3	15.5	23.3

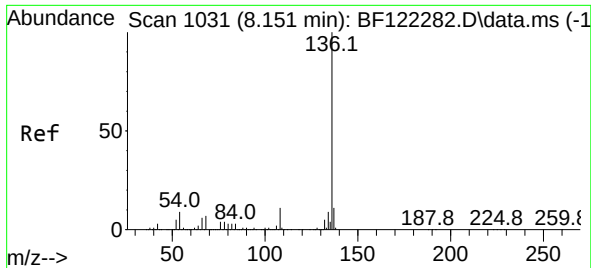


#20
3+4-Methylphenols
Concen: 37.08 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion: 107 Resp: 757286

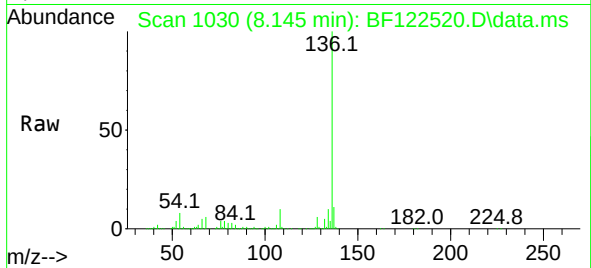
Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.9	108.9
77	113.2	108.0	148.0
79	31.6	10.5	50.5





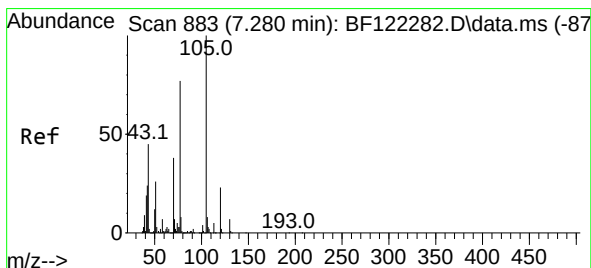
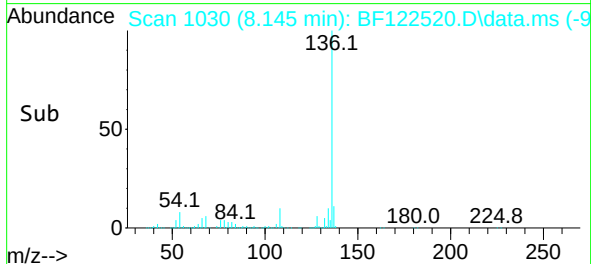
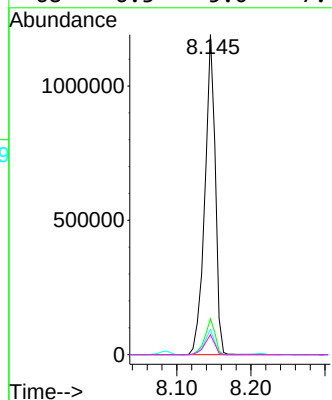
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Instrument :
BNA_F
ClientSampleId :
PB133324BS



Tgt Ion:136 Resp: 1163187

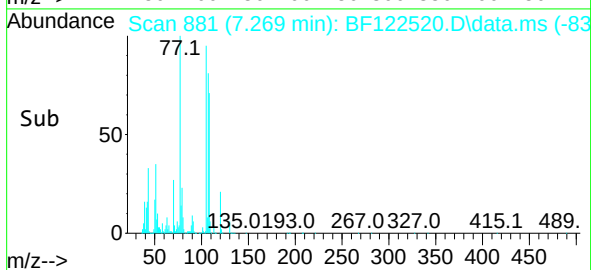
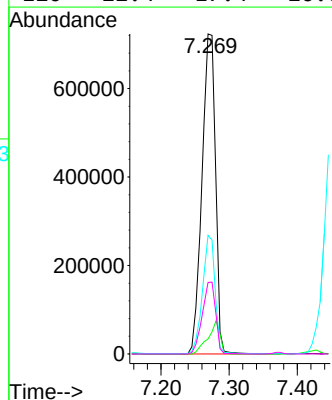
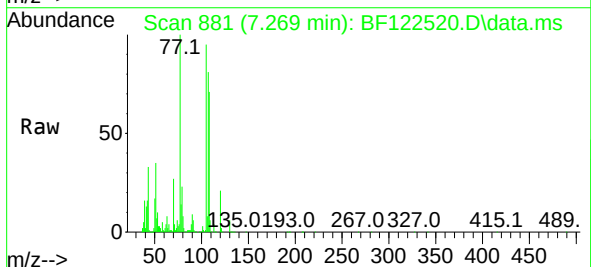
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.8	7.1	10.7
68	6.3	5.0	7.4

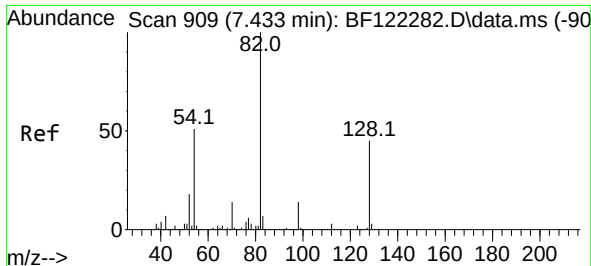


#22
Acetophenone
Concen: 32.94 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:105 Resp: 997874

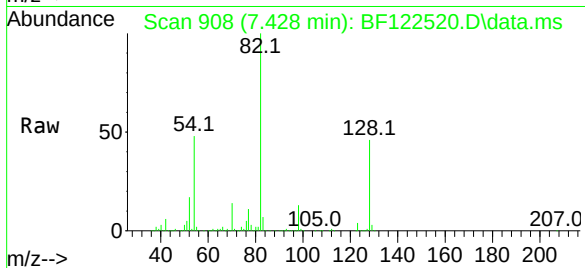
Ion	Ratio	Lower	Upper
105	100		
71	4.7	5.3	7.9#
51	37.0	33.2	49.8
120	22.4	17.4	26.0



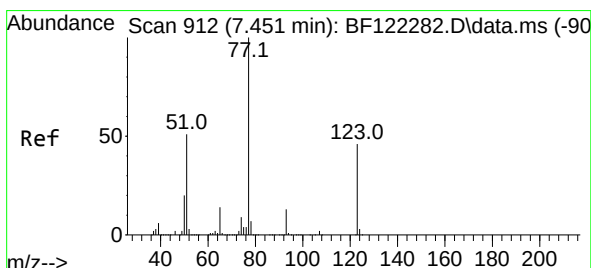
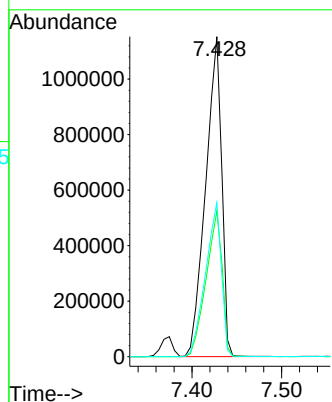
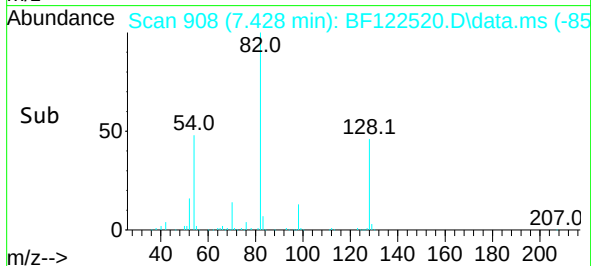


#23
Nitrobenzene-d5
Concen: 75.31 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

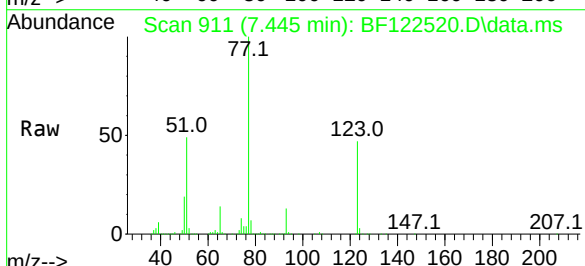
Instrument :
BNA_F
ClientSampleId :
PB133324BS



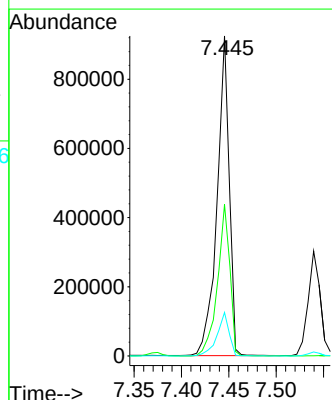
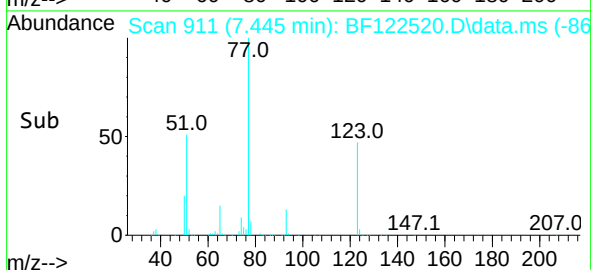
Tgt Ion: 82 Resp: 1430919
Ion Ratio Lower Upper
82 100
128 45.5 35.0 52.4
54 48.1 43.9 65.9

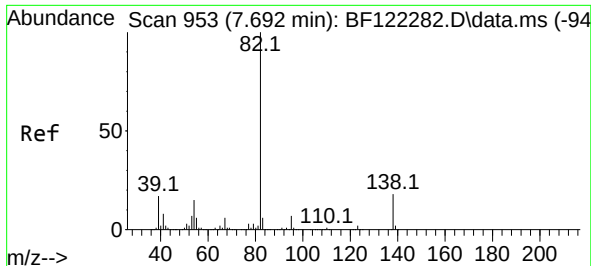


#24
Nitrobenzene
Concen: 38.23 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47



Tgt Ion: 77 Resp: 831062
Ion Ratio Lower Upper
77 100
123 47.3 35.6 53.4
65 13.6 11.2 16.8

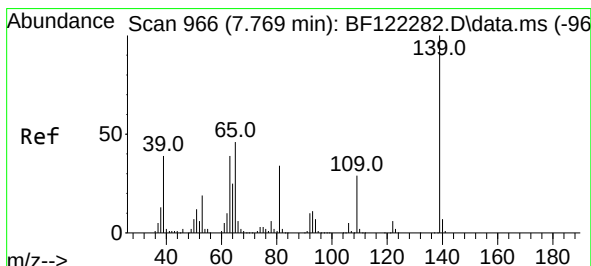
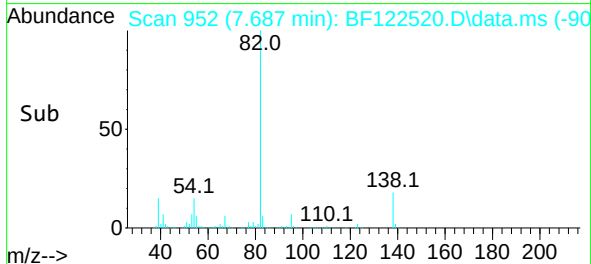
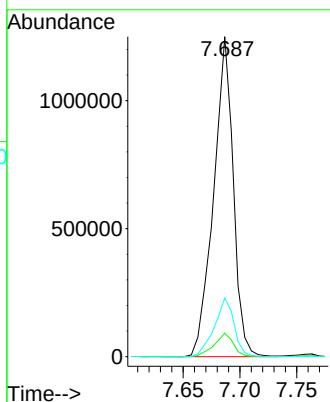
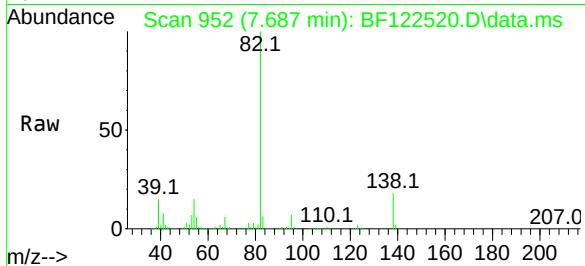




#25
Isophorone
Concen: 35.55 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

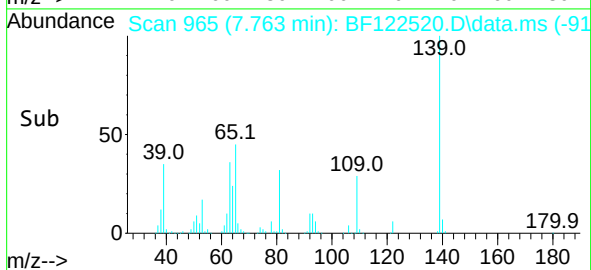
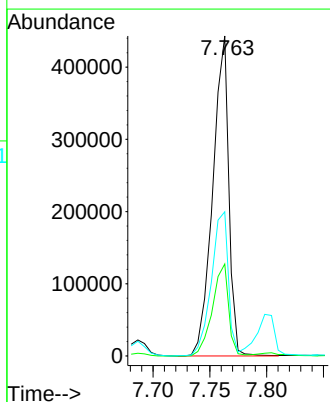
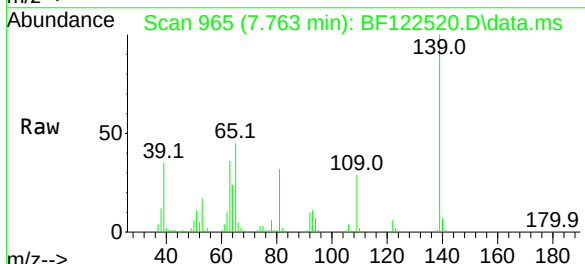
Instrument :
BNA_F
ClientSampleId :
PB133324BS

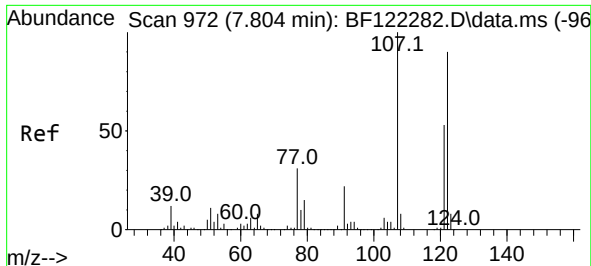
Tgt Ion: 82 Resp: 1505765
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 18.3 13.4 20.0



#26
2-Nitrophenol
Concen: 46.45 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:139 Resp: 435928
Ion Ratio Lower Upper
139 100
109 28.8 23.0 34.4
65 45.1 39.9 59.9

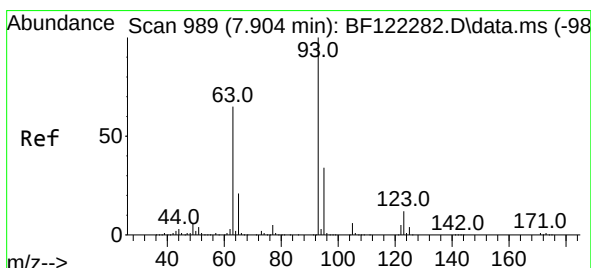
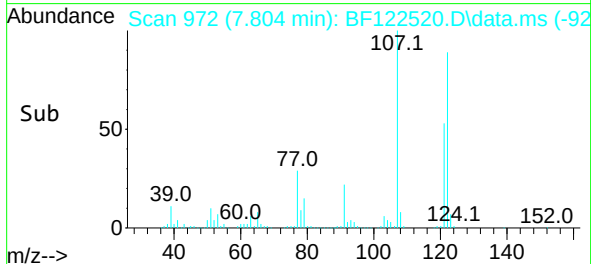
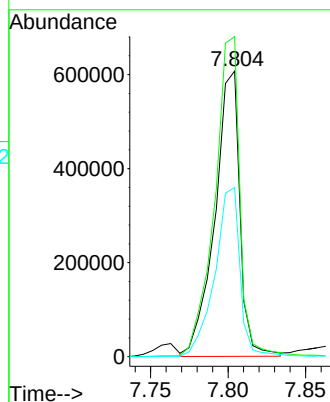
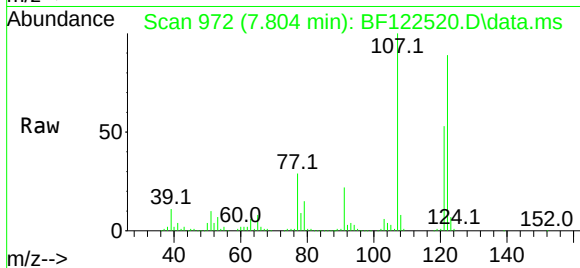




#27
2,4-Dimethylphenol
Concen: 34.18 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

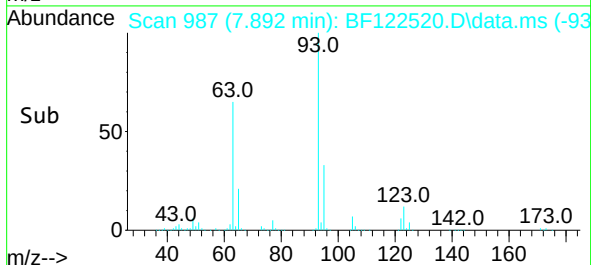
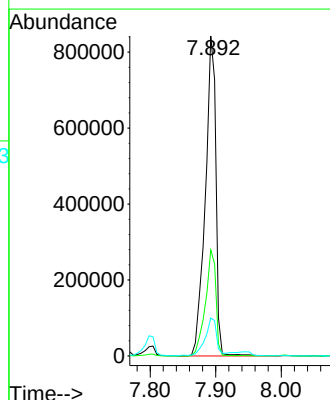
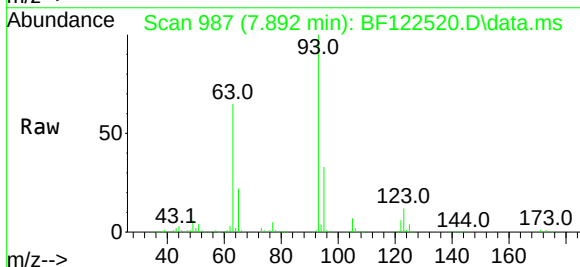
Instrument :
BNA_F
ClientSampleId :
PB133324BS

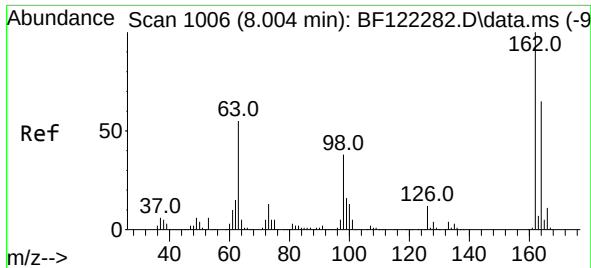
Tgt Ion:122 Resp: 682867
Ion Ratio Lower Upper
122 100
107 112.0 90.8 136.2
121 59.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 36.77 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion: 93 Resp: 952702
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.4
123 11.9 8.8 13.2

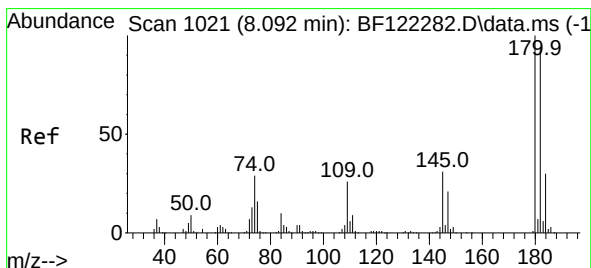
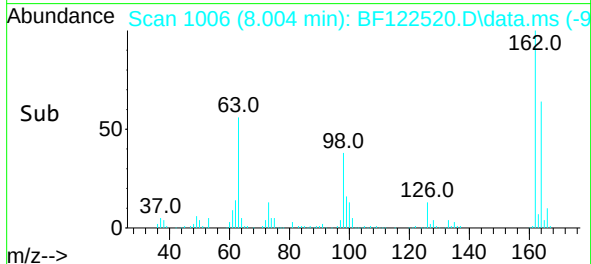
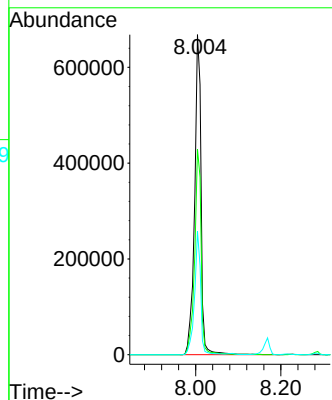
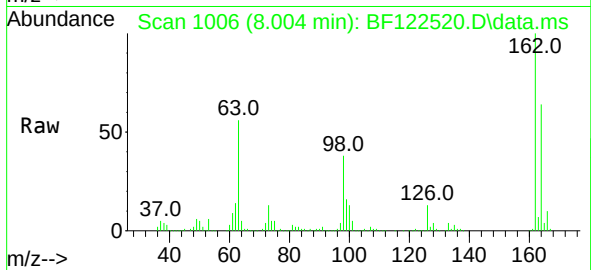




#29
2,4-Dichlorophenol
Concen: 39.85 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

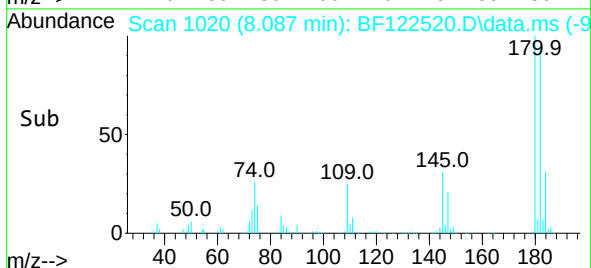
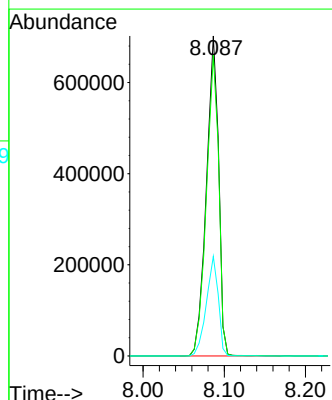
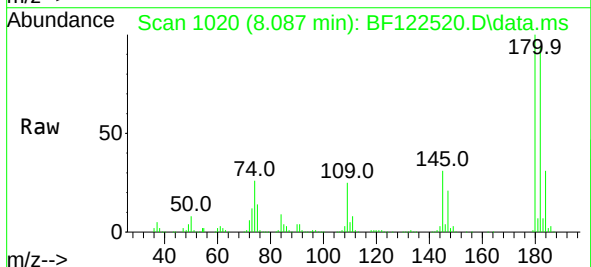
Instrument :
BNA_F
ClientSampleId :
PB133324BS

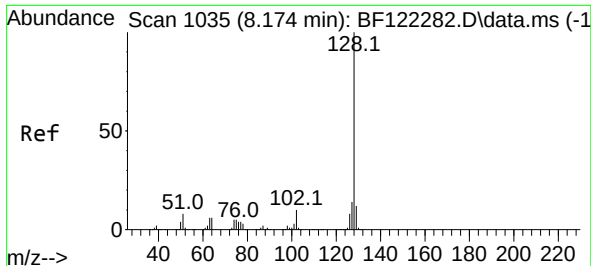
Tgt Ion:162 Resp: 704837
Ion Ratio Lower Upper
162 100
164 64.2 42.5 82.5
98 38.5 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 37.61 ng
RT: 8.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:180 Resp: 734352
Ion Ratio Lower Upper
180 100
182 94.0 79.4 119.2
145 31.1 25.5 38.3

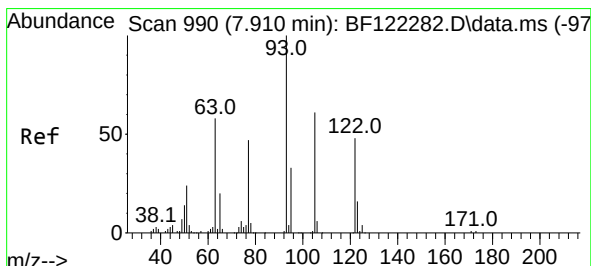
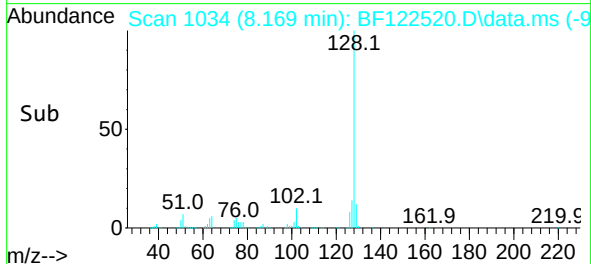
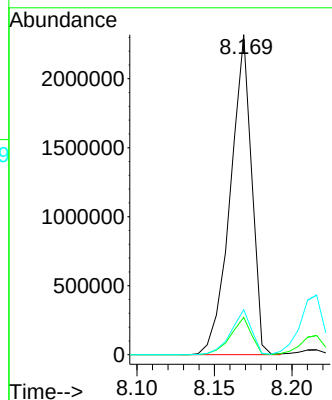
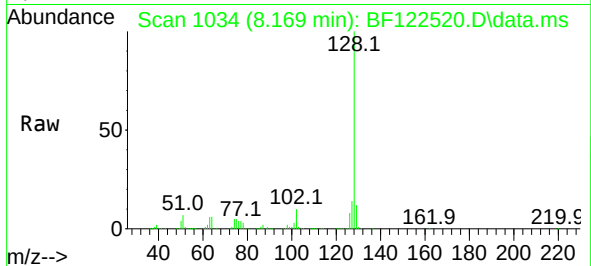




#31
Naphthalene
Concen: 35.74 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

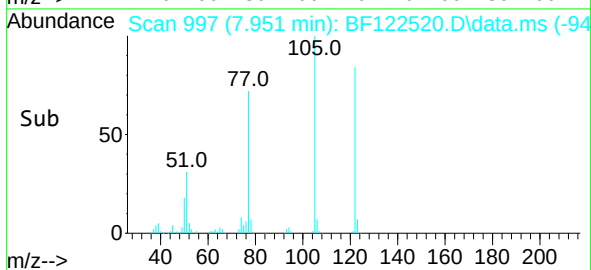
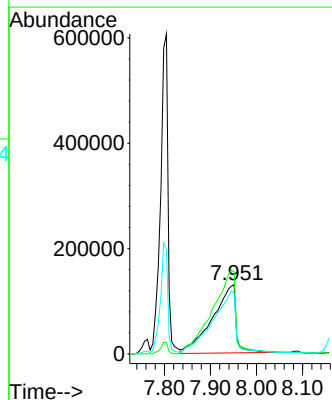
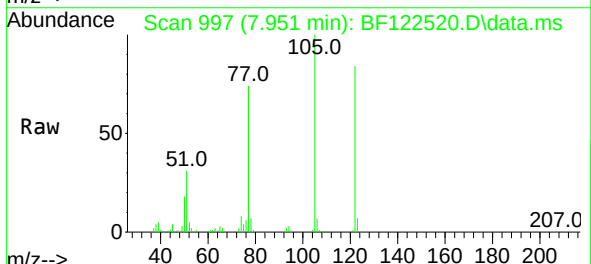
Instrument :
BNA_F
ClientSampleId :
PB133324BS

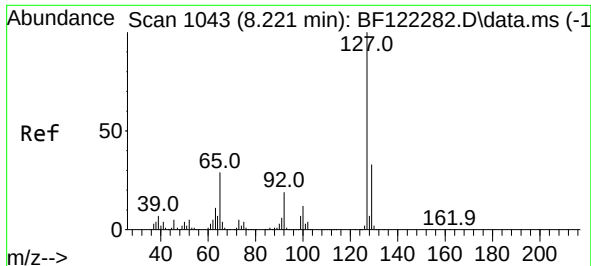
Tgt Ion:128 Resp: 2210293
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 42.88 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:122 Resp: 462962
Ion Ratio Lower Upper
122 100
105 118.7 103.3 143.3
77 87.5 73.9 113.9

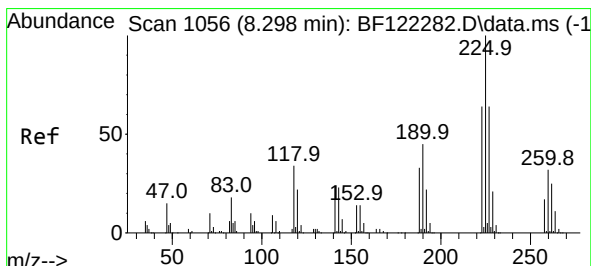
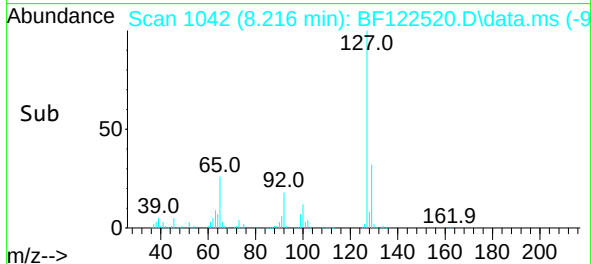
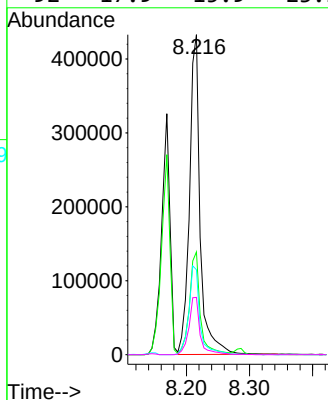
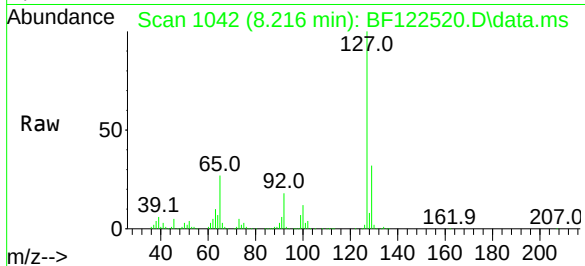




#33
4-Chloroaniline
Concen: 18.99 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

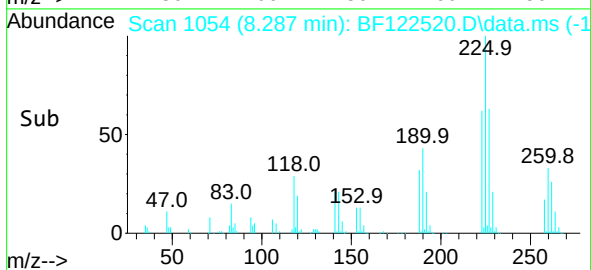
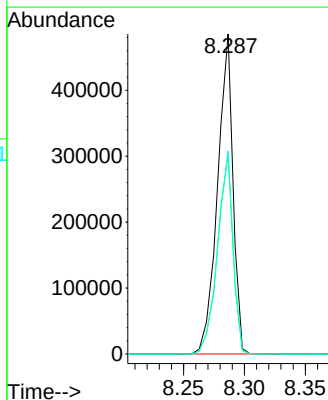
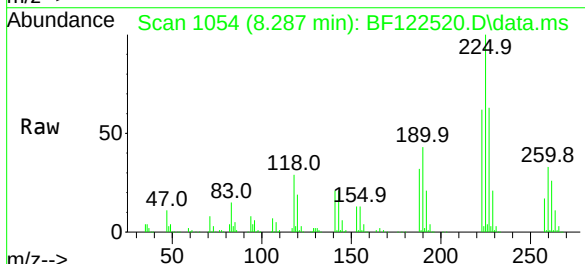
Instrument :
BNA_F
ClientSampleId :
PB133324BS

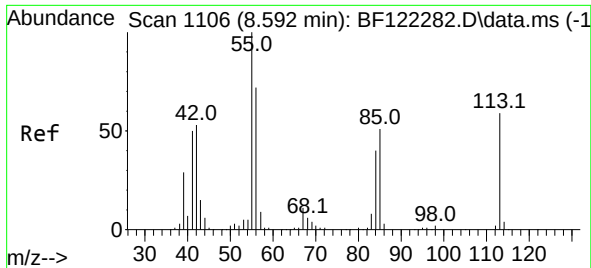
Tgt Ion:127	Resp: 511453
Ion Ratio	Lower Upper
127 100	
129 32.1	26.3 39.5
65 26.6	26.2 39.2
92 17.9	15.9 23.9



#34
Hexachlorobutadiene
Concen: 38.17 ng
RT: 8.287 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt	Ion:225	Resp:	428295
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.1	76.7
227	63.5	51.0	76.6

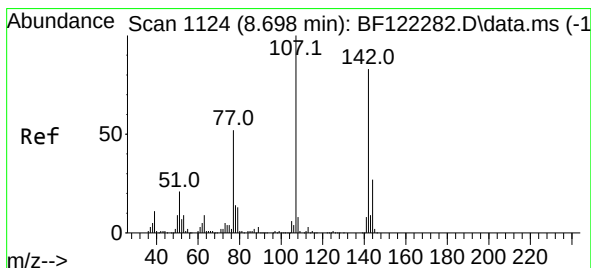
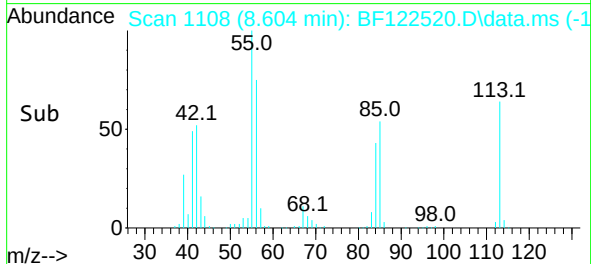
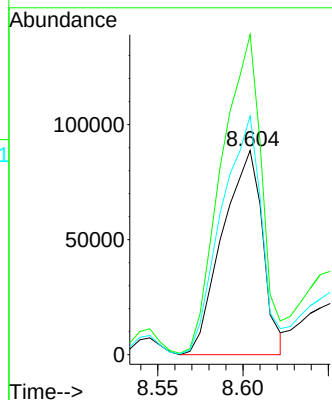
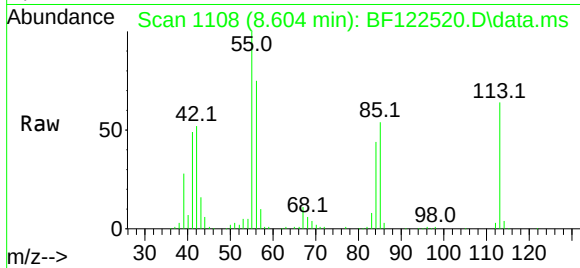




#35
Caprolactam
Concen: 26.03 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

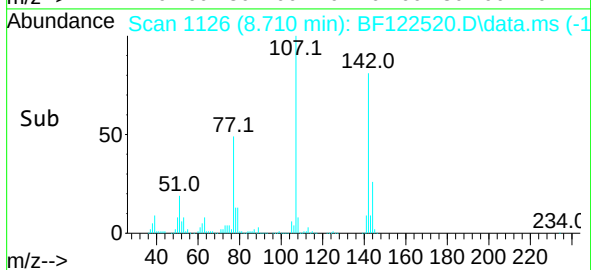
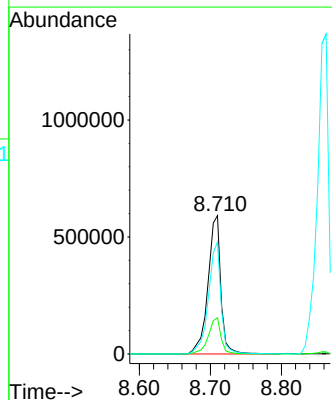
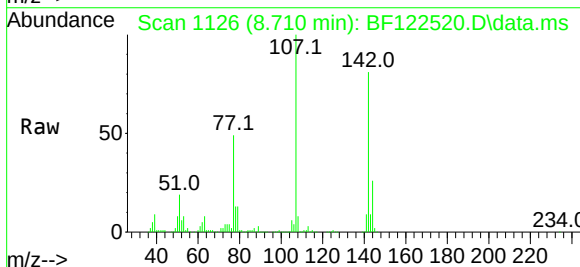
Instrument :
BNA_F
ClientSampleId :
PB133324BS

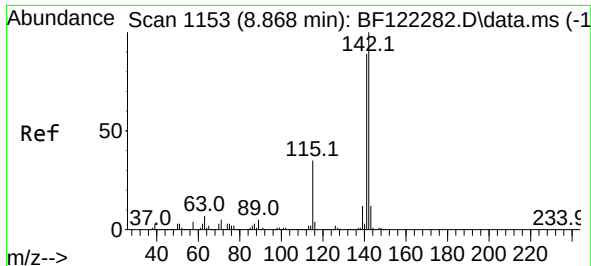
Tgt Ion:113 Resp: 145933
Ion Ratio Lower Upper
113 100
55 156.7 167.5 207.5#
56 116.9 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 40.47 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:107 Resp: 746634
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 80.9 59.3 88.9

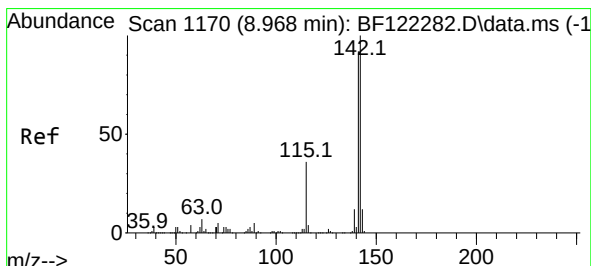
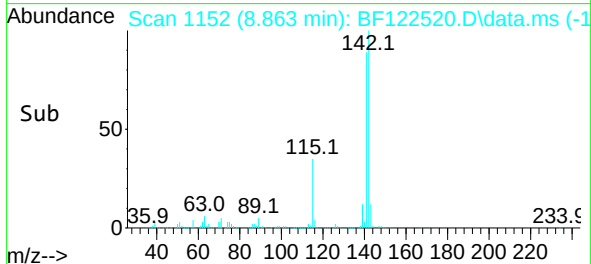
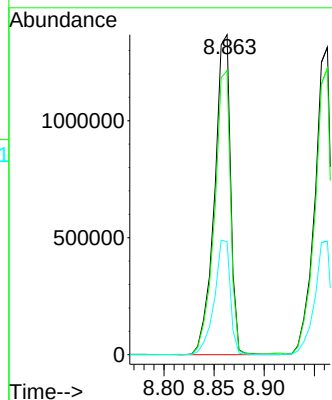
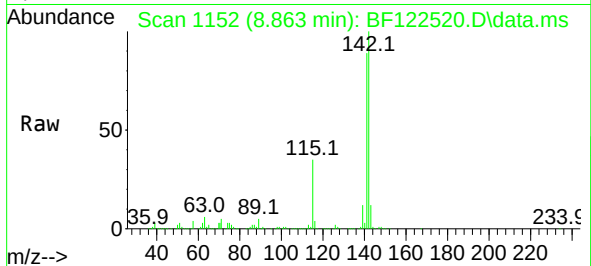




#37
2-Methylnaphthalene
Concen: 37.26 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

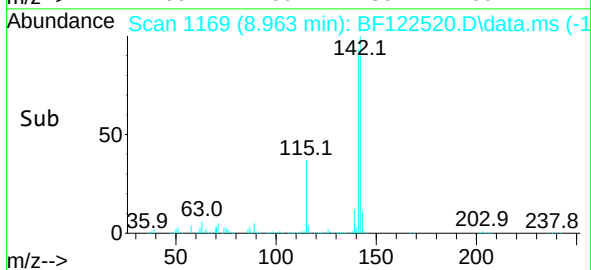
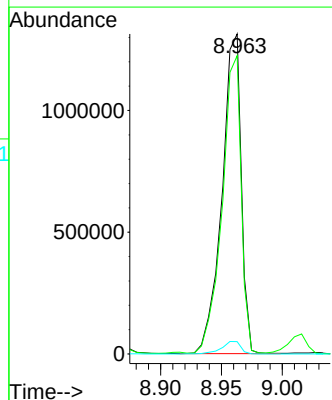
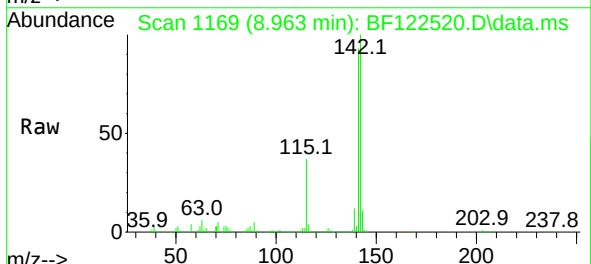
Instrument :
BNA_F
ClientSampleId :
PB133324BS

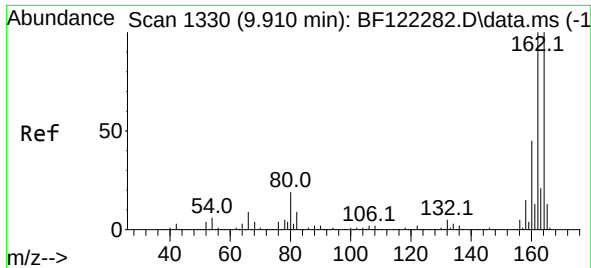
Tgt Ion:142 Resp: 1522448
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.4
115 35.3 28.6 43.0



#38
1-Methylnaphthalene
Concen: 37.87 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:142 Resp: 1448432
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7
116 3.8 3.2 4.8

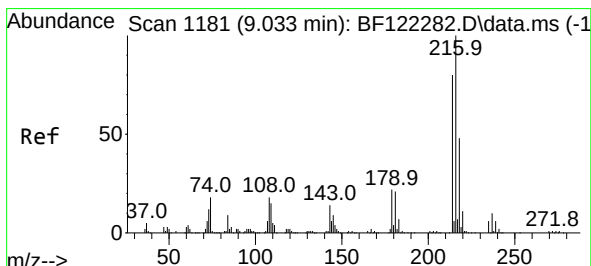
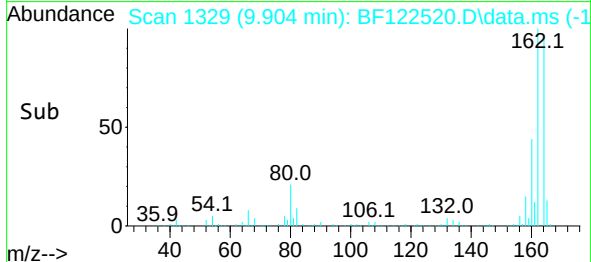
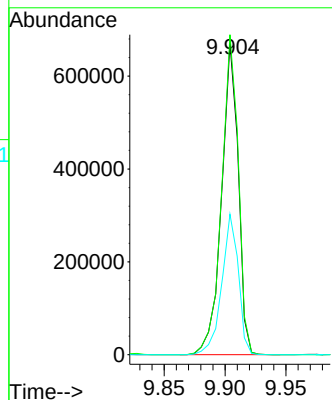
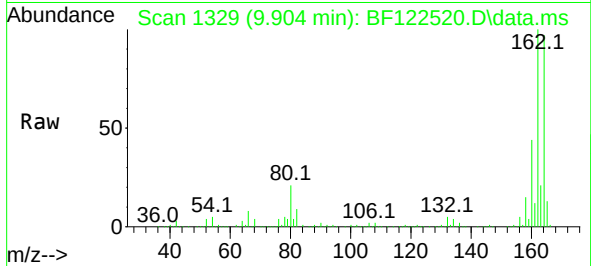




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

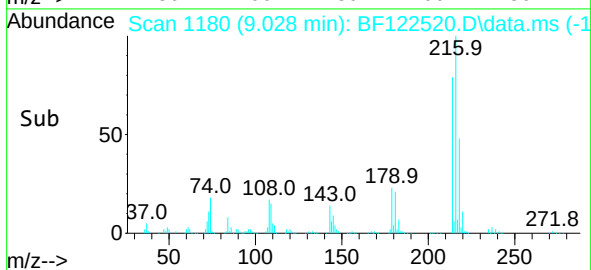
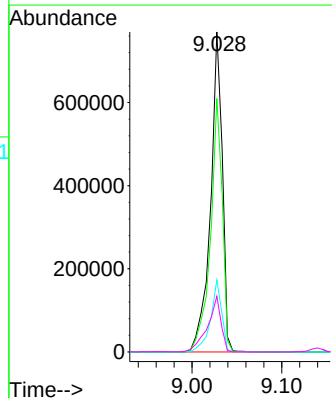
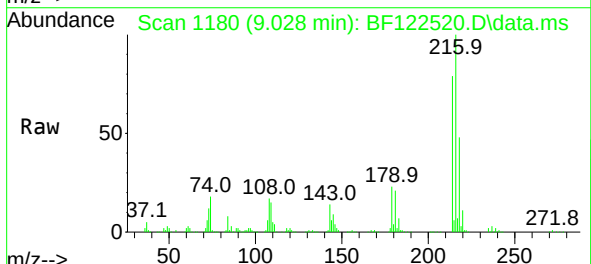
Instrument :
BNA_F
ClientSampleId :
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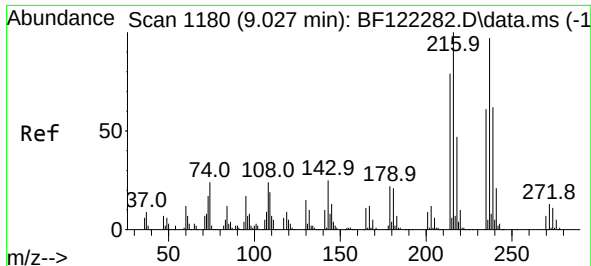
Tgt Ion:164 Resp: 640213
Ion Ratio Lower Upper
164 100
162 102.7 83.2 124.8
160 45.1 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.71 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

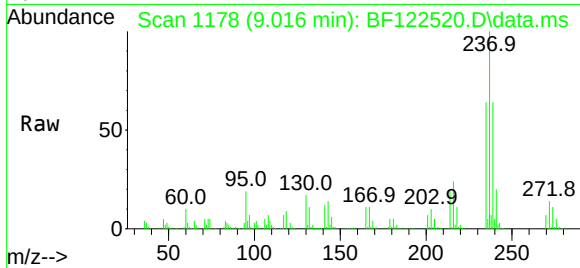
Tgt Ion:216 Resp: 704566
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.2
179 21.3 17.0 25.6
108 19.8 15.5 23.3



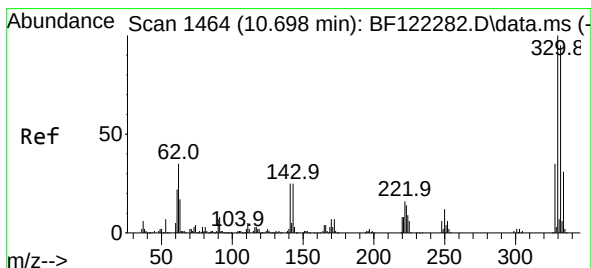
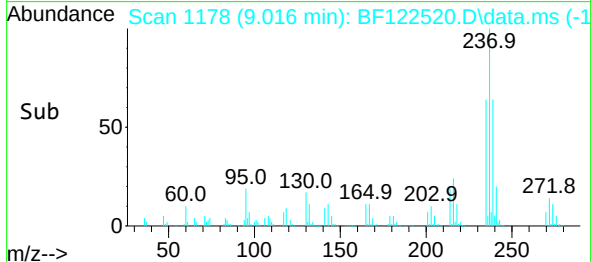
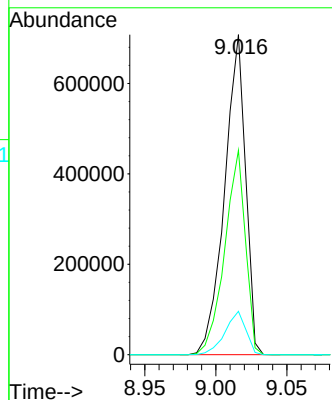


#41
Hexachlorocyclopentadiene
Concen: 63.11 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

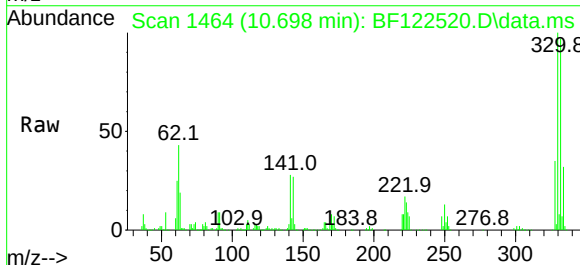
Instrument :
BNA_F
ClientSampleId :
PB133324BS



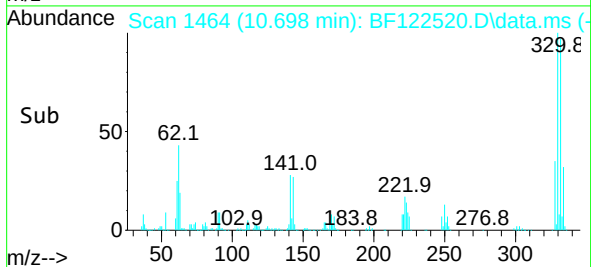
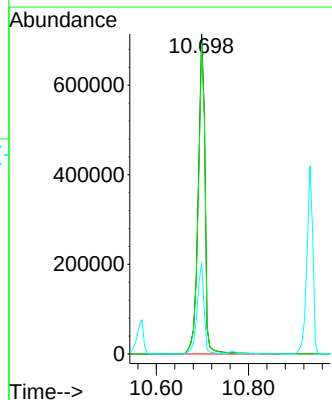
Tgt Ion:237 Resp: 727917
Ion Ratio Lower Upper
237 100
235 63.9 41.8 81.8
272 13.6 0.0 33.5

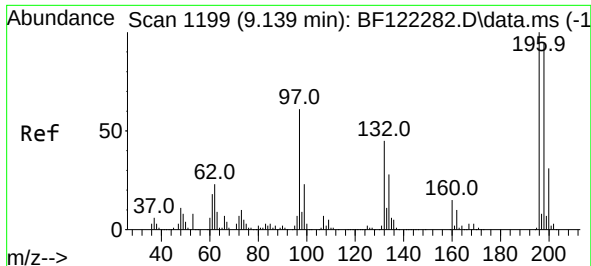


#42
2,4,6-Tribromophenol
Concen: 106.27 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47



Tgt Ion:330 Resp: 730196
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 28.7 22.3 33.5

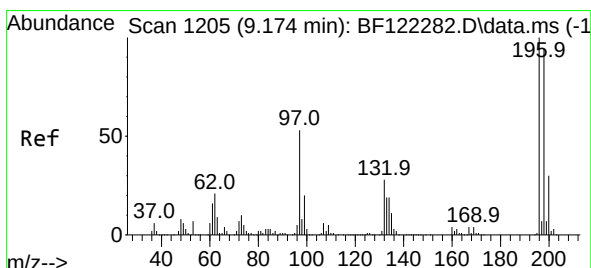
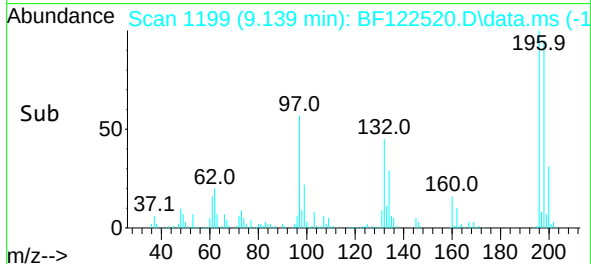
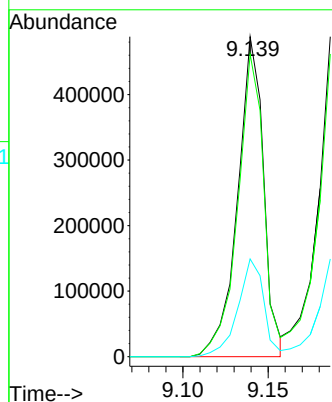
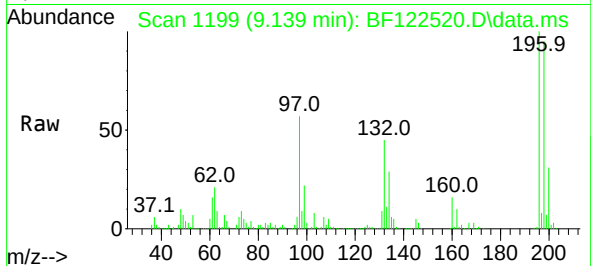




#43
2,4,6-Trichlorophenol
Concen: 40.30 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

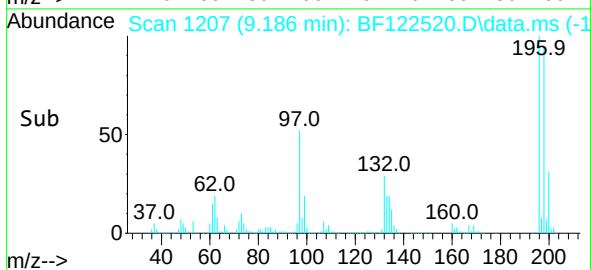
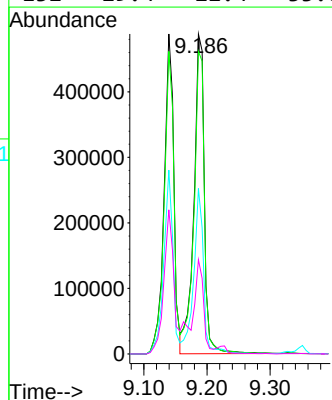
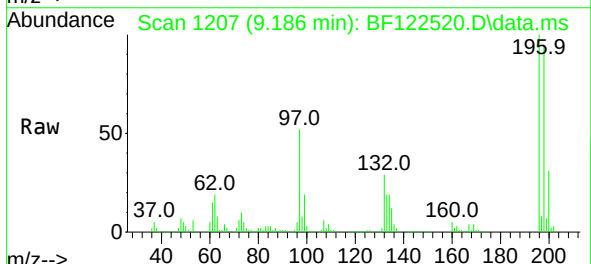
Instrument :
BNA_F
ClientSampleId :
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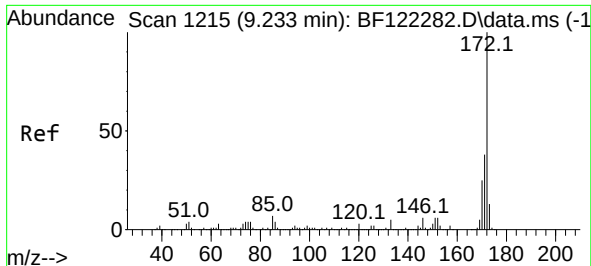
Tgt Ion:196 Resp: 516272
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.6
200 30.6 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 42.02 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:196 Resp: 564316
Ion Ratio Lower Upper
196 100
198 94.6 76.1 114.1
97 51.7 41.0 61.6
132 29.4 22.4 33.6

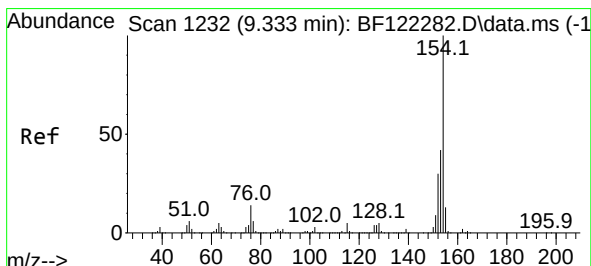
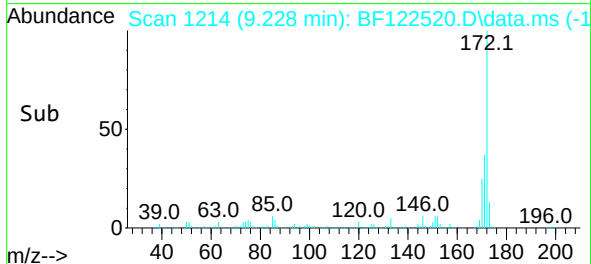
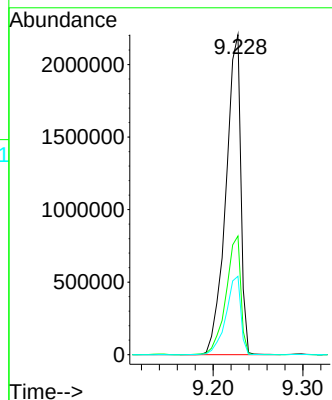
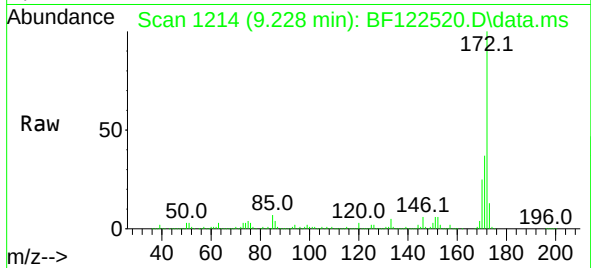




#45
2-Fluorobiphenyl
Concen: 62.01 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

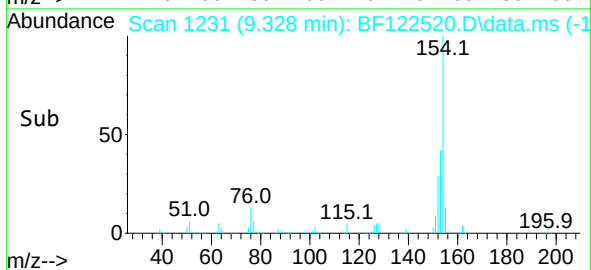
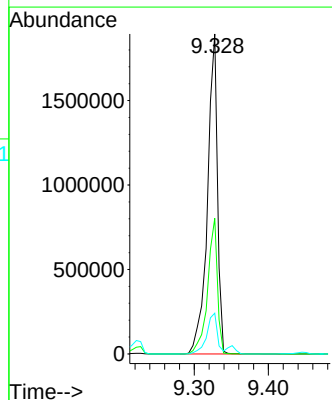
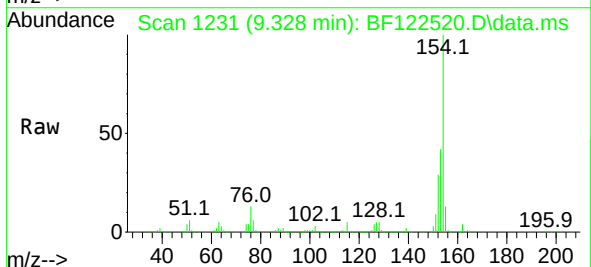
Instrument :
BNA_F
ClientSampleId :
PB133324BS

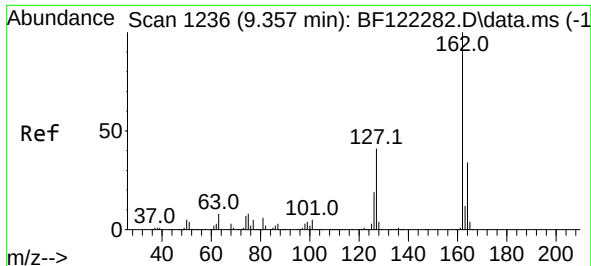
Tgt Ion:172 Resp: 2540739
Ion Ratio Lower Upper
172 100
171 37.1 29.1 43.7
170 24.5 19.8 29.6



#46
1,1'-Biphenyl
Concen: 34.99 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:154 Resp: 1783105
Ion Ratio Lower Upper
154 100
153 42.4 21.3 61.3
76 12.7 0.0 34.7

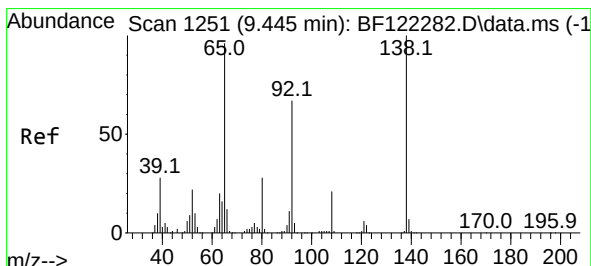
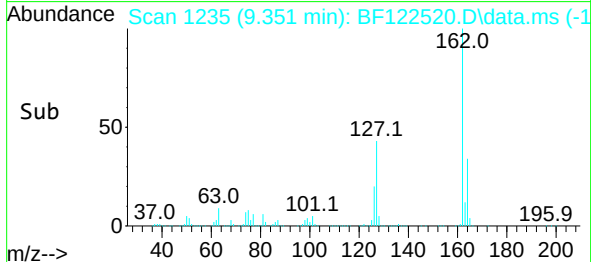
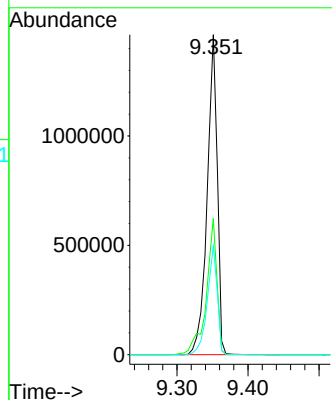
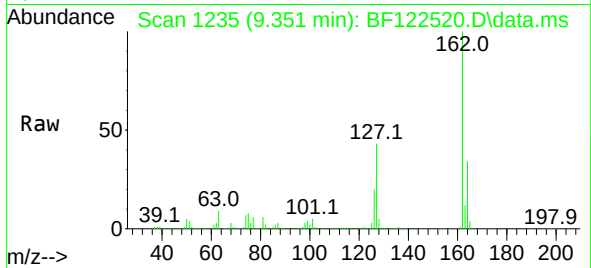




#47
2-Chloronaphthalene
Concen: 35.94 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

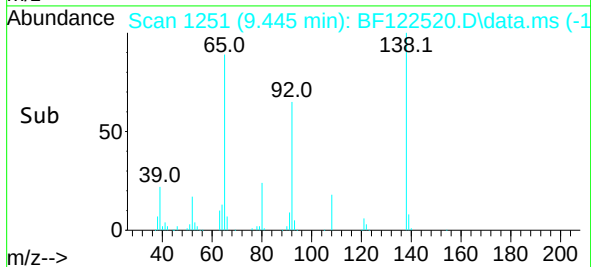
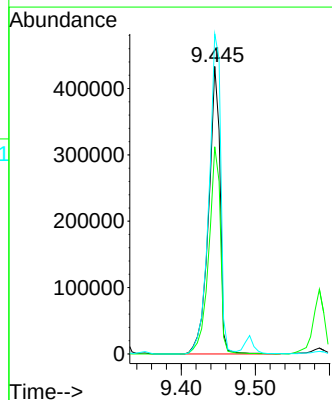
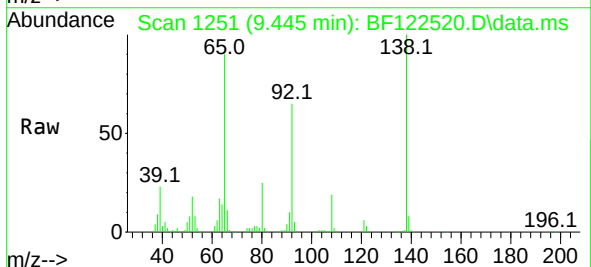
Instrument :
BNA_F
ClientSampleId :
PB133324BS

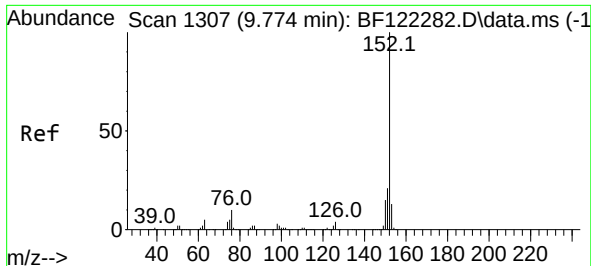
Tgt Ion:162 Resp: 1453734
Ion Ratio Lower Upper
162 100
127 42.6 34.4 51.6
164 34.0 26.3 39.5



#48
2-Nitroaniline
Concen: 39.68 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion: 65 Resp: 466064
Ion Ratio Lower Upper
65 100
92 72.1 55.1 82.7
138 111.3 80.5 120.7





#49

Acenaphthylene

Concen: 36.02 ng

RT: 9.769 min Scan# 1306

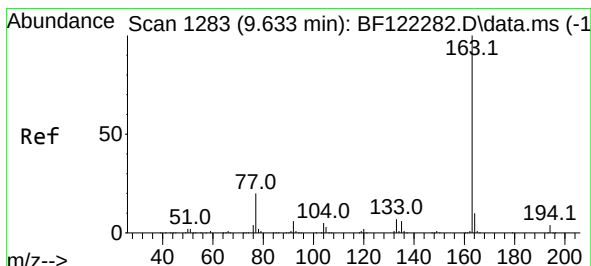
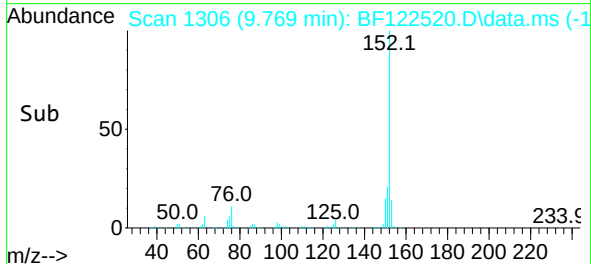
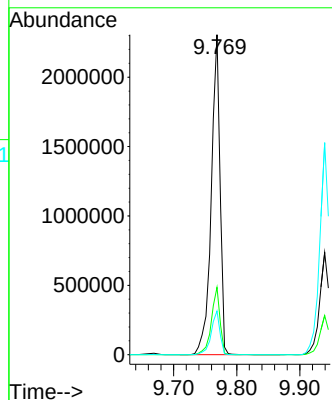
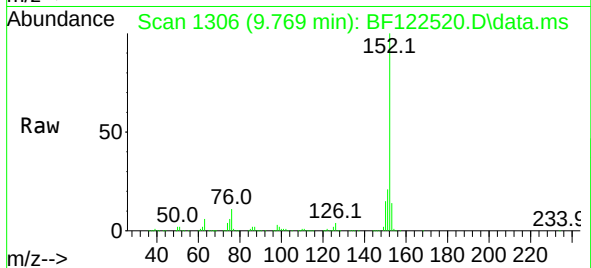
Delta R.T. 0.006 min

Lab File: BF122520.D

Acq: 1 Dec 2020 13:47

Tgt Ion:152 Resp: 2239236

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.4	24.6
153	13.6	10.6	15.8



#50

Dimethylphthalate

Concen: 39.65 ng

RT: 9.633 min Scan# 1283

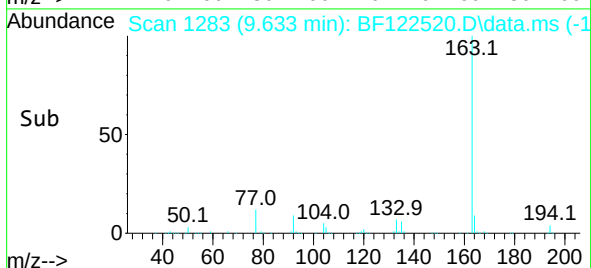
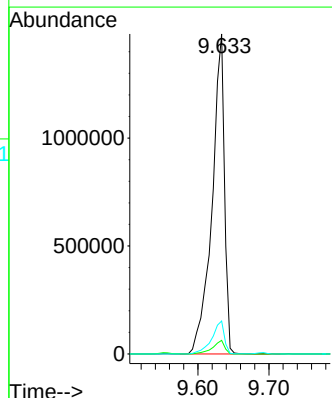
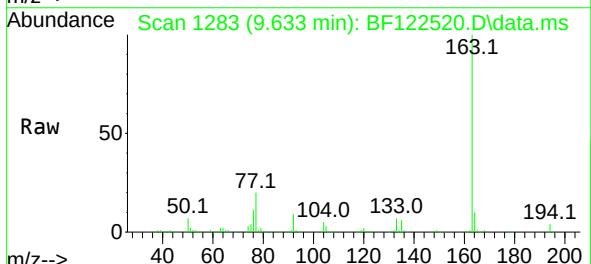
Delta R.T. 0.006 min

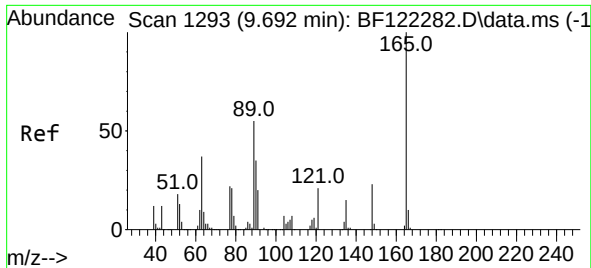
Lab File: BF122520.D

Acq: 1 Dec 2020 13:47

Tgt Ion:163 Resp: 1804246

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.3	8.2	12.4

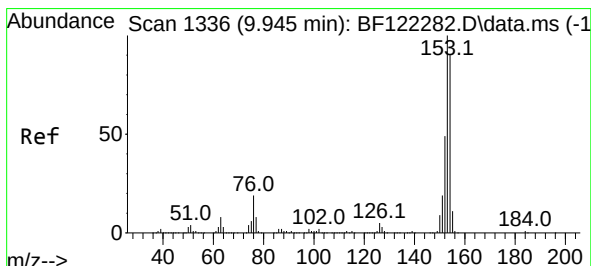
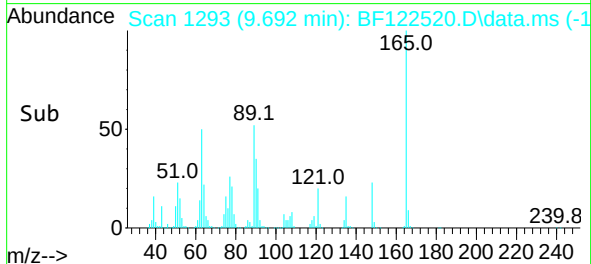
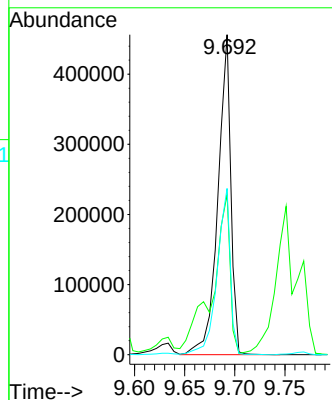
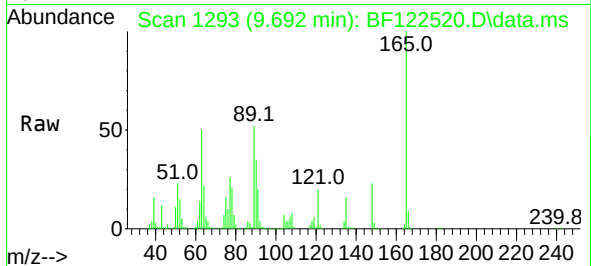




#51
2,6-Dinitrotoluene
Concen: 41.03 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

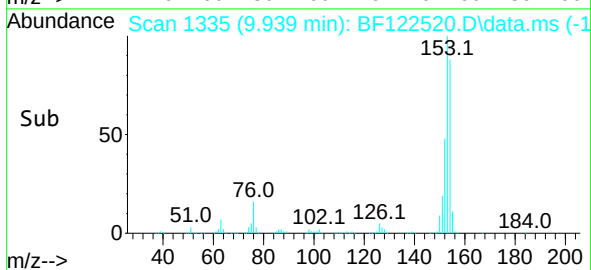
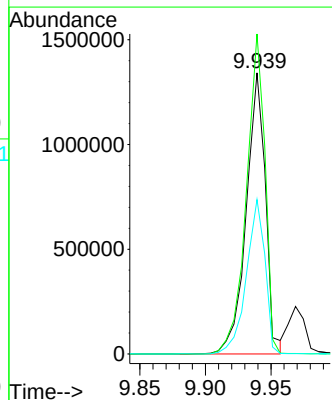
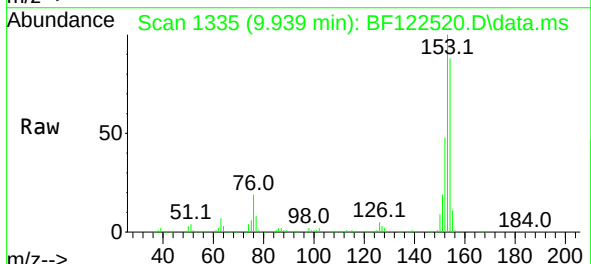
Instrument :
BNA_F
ClientSampleId :
PB133324BS

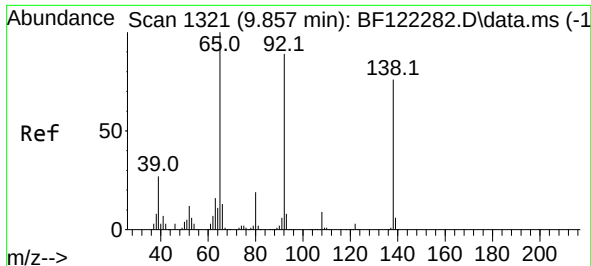
Tgt Ion:165 Resp: 409439
Ion Ratio Lower Upper
165 100
63 50.0 51.8 77.6#
89 52.0 49.0 73.6



#52
Acenaphthene
Concen: 35.47 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:154 Resp: 1364902
Ion Ratio Lower Upper
154 100
153 113.8 89.8 134.8
152 54.9 43.2 64.8

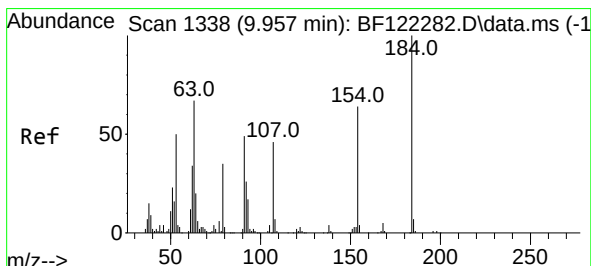
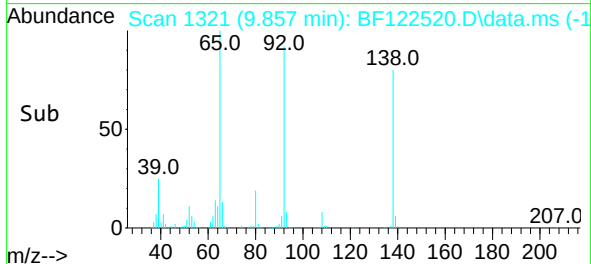
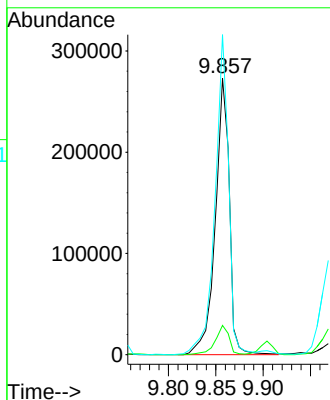
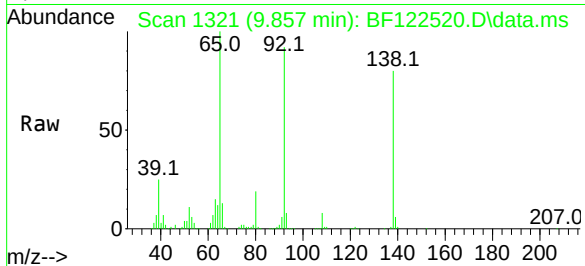




#53
3-Nitroaniline
Concen: 26.07 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

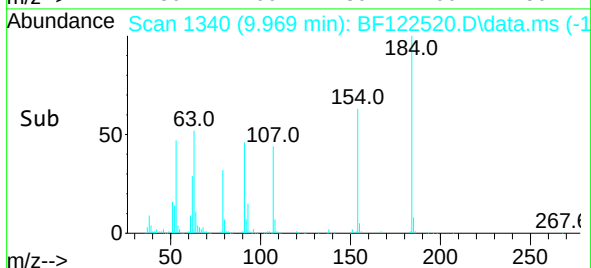
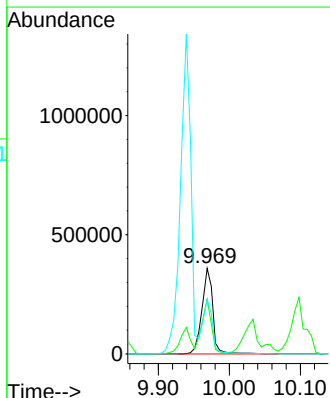
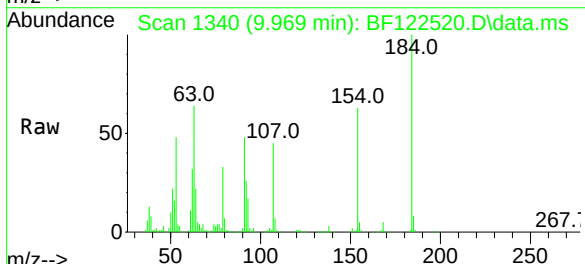
Instrument :
BNA_F
ClientSampleId :
PB133324BS

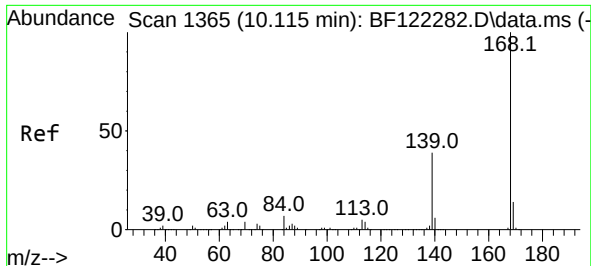
Tgt Ion:138 Resp: 280478
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 115.6 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 86.10 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

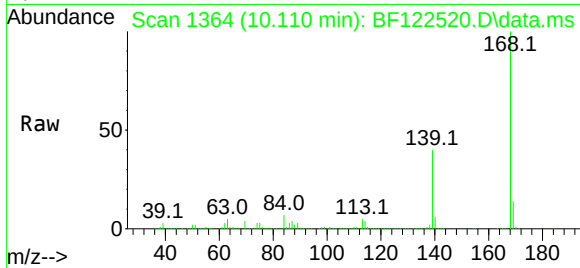
Tgt Ion:184 Resp: 384542
Ion Ratio Lower Upper
184 100
63 64.1 45.9 68.9
154 63.2 45.8 68.6



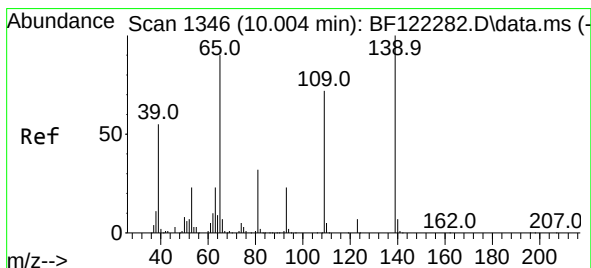
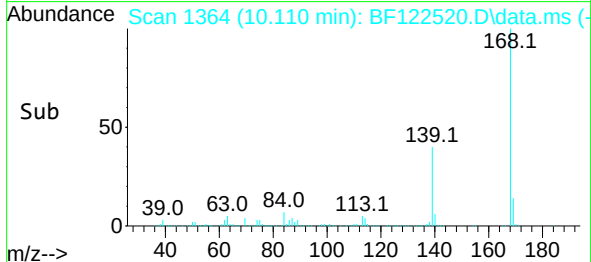
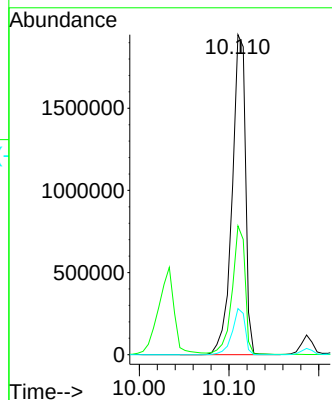


#55
Dibenzenofuran
Concen: 35.81 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Instrument :
BNA_F
ClientSampleId :
PB133324BS

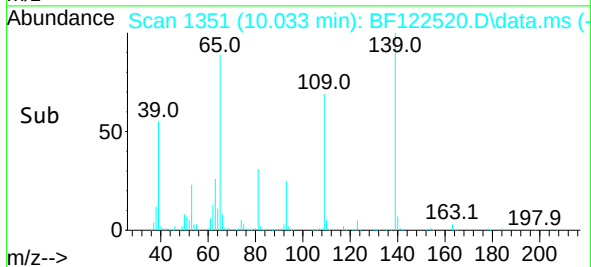
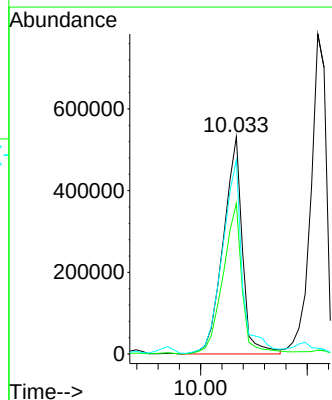
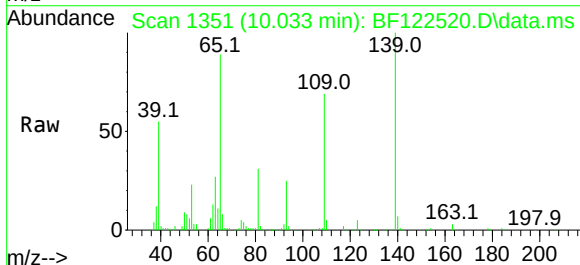


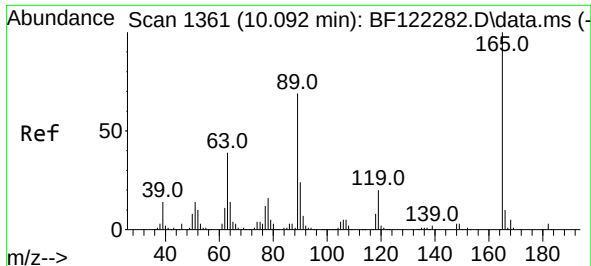
Tgt Ion:168 Resp: 2019072
Ion Ratio Lower Upper
168 100
139 40.2 31.0 46.6
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 67.76 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:139 Resp: 663769
Ion Ratio Lower Upper
139 100
109 69.3 45.4 85.4
65 89.4 68.4 108.4

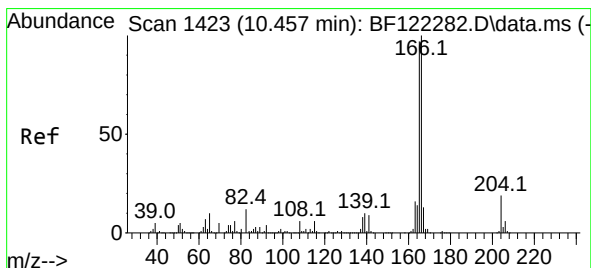
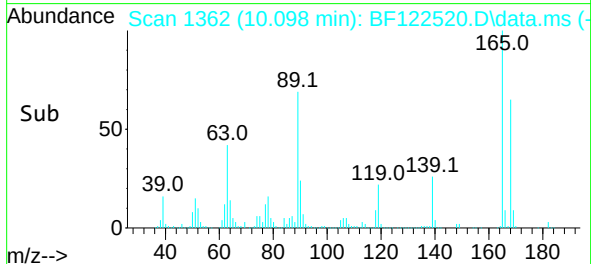
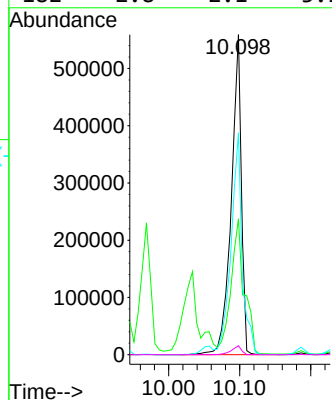
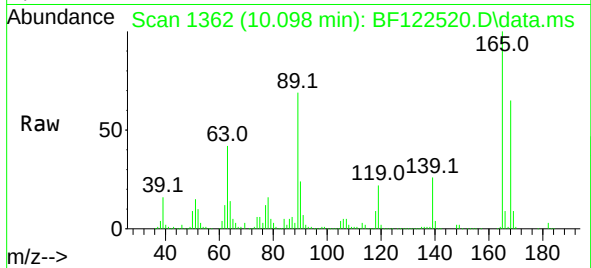




#57
2,4-Dinitrotoluene
Concen: 43.71 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.012 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

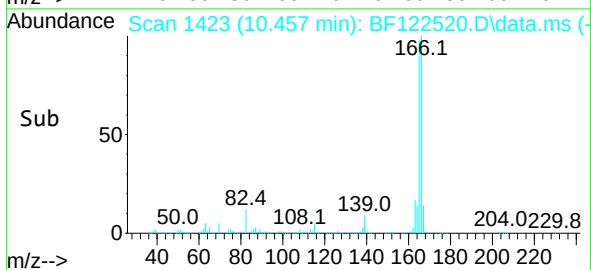
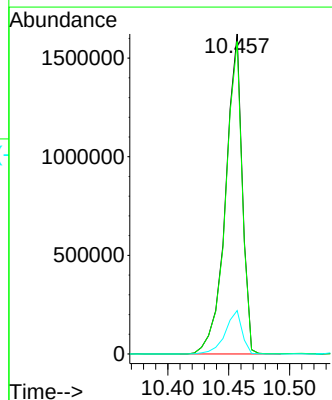
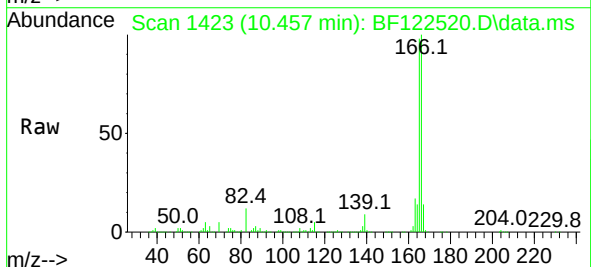
Instrument :
BNA_F
ClientSampleId :
PB133324BS

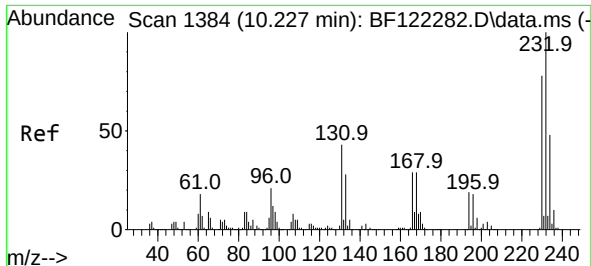
Tgt Ion:165 Resp: 551840
Ion Ratio Lower Upper
165 100
63 42.5 41.3 61.9
89 69.4 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 35.72 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:166 Resp: 1542089
Ion Ratio Lower Upper
166 100
165 97.7 79.1 118.7
167 13.6 11.0 16.6

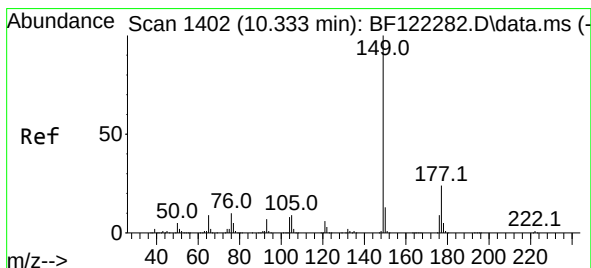
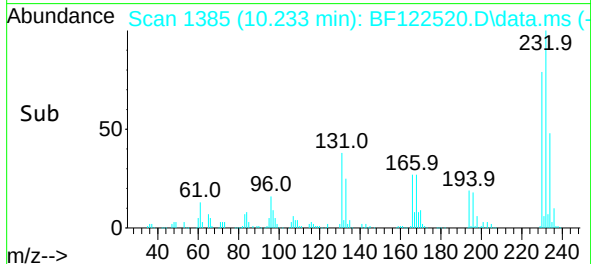
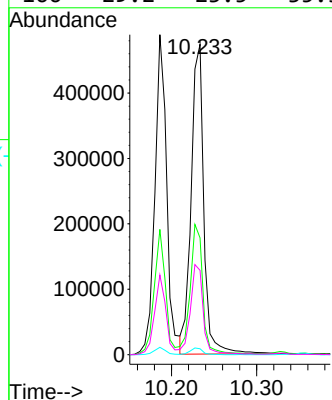
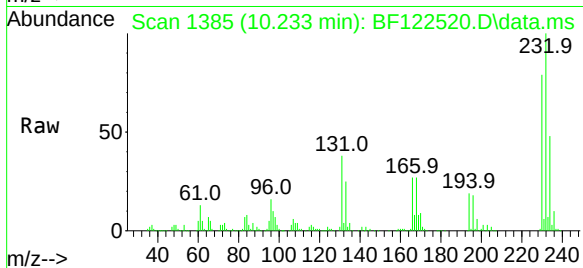




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.76 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

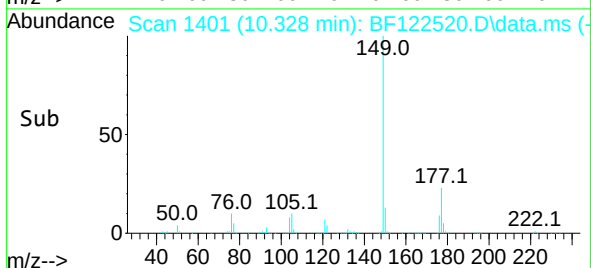
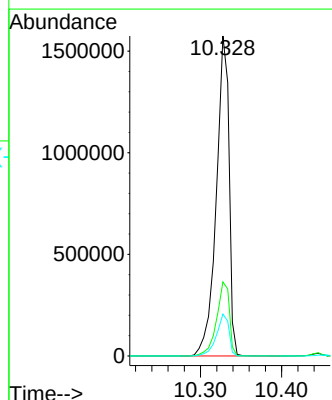
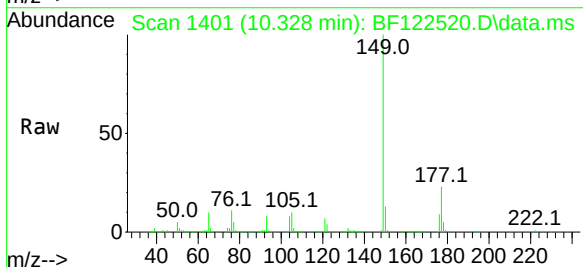
Instrument :
BNA_F
ClientSampleId :
PB133324BS

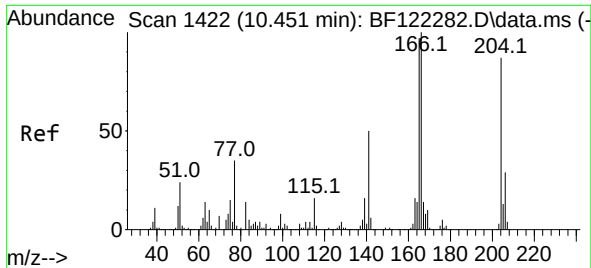
Tgt Ion:232 Resp: 488800
Ion Ratio Lower Upper
232 100
131 41.7 35.9 53.9
130 2.1 1.8 2.6
166 29.2 23.5 35.3



#60
Diethylphthalate
Concen: 38.56 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:149 Resp: 1721508
Ion Ratio Lower Upper
149 100
177 23.2 18.1 27.1
150 13.1 10.3 15.5

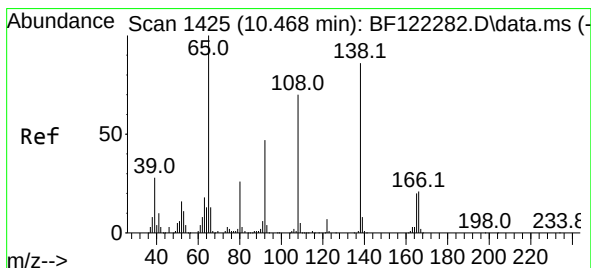
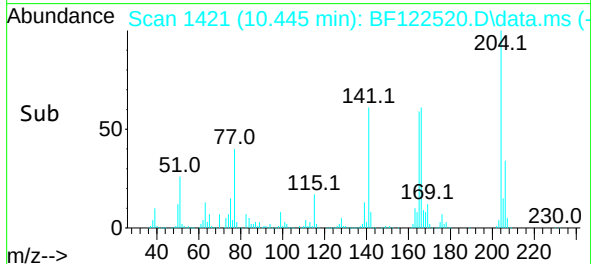
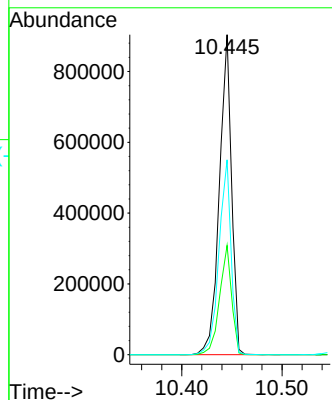
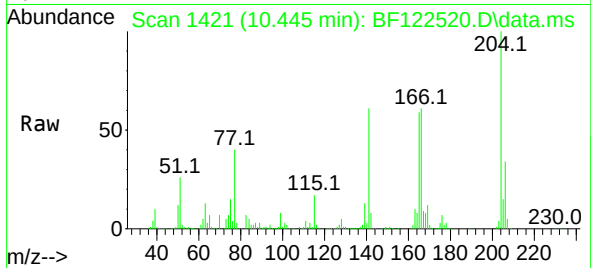




#61
4-Chlorophenyl-phenylether
Concen: 37.39 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

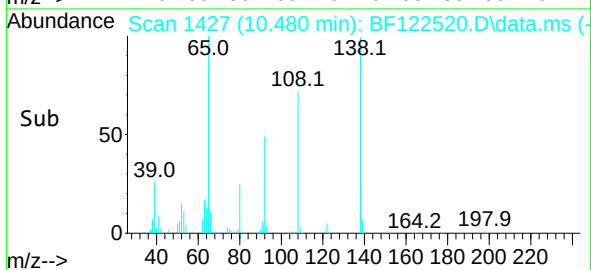
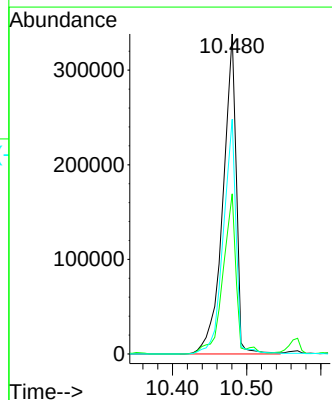
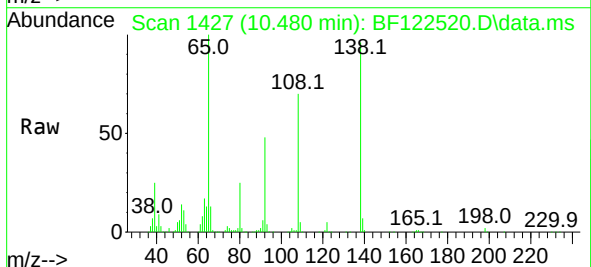
Instrument :
BNA_F
ClientSampleId :
PB133324BS

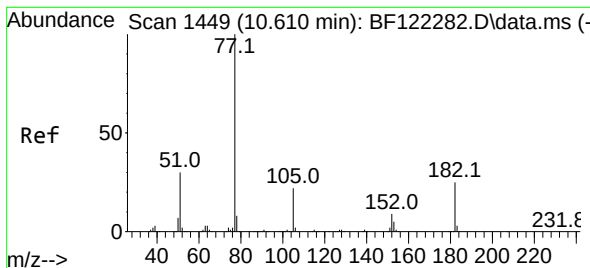
Tgt Ion:204 Resp: 761905
Ion Ratio Lower Upper
204 100
206 34.1 26.0 39.0
141 60.9 46.2 69.4



#62
4-Nitroaniline
Concen: 38.36 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

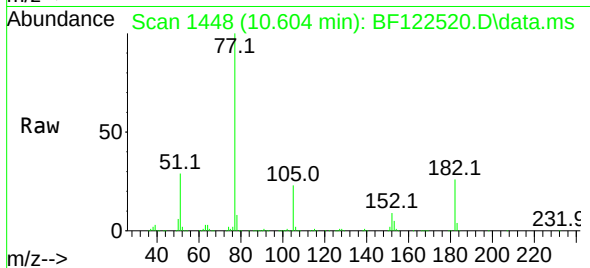
Tgt Ion:138 Resp: 424605
Ion Ratio Lower Upper
138 100
92 50.1 31.0 71.0
108 73.3 51.5 91.5



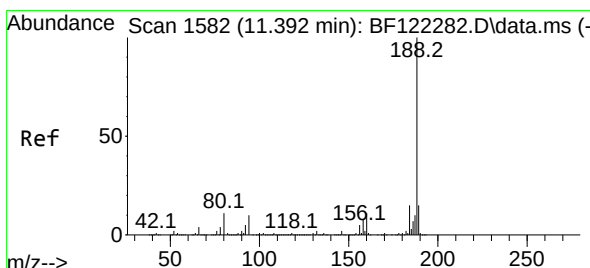
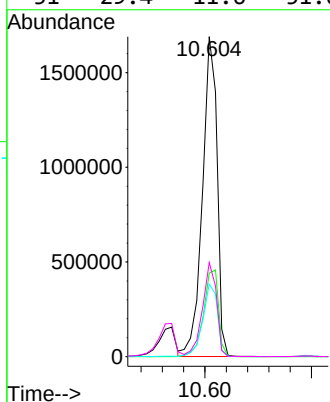
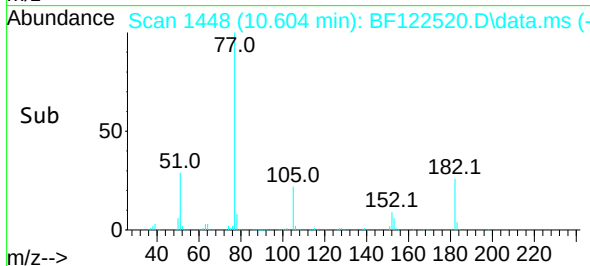


#63
Azobenzene
Concen: 34.56 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

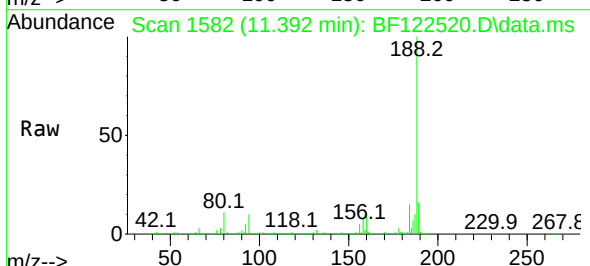
Instrument :
BNA_F
ClientSampleId :
PB133324BS



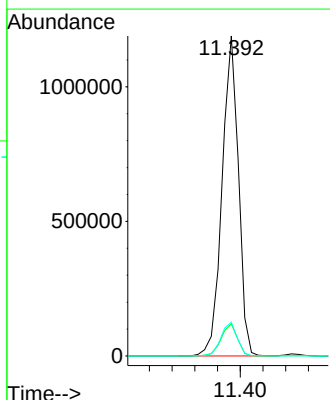
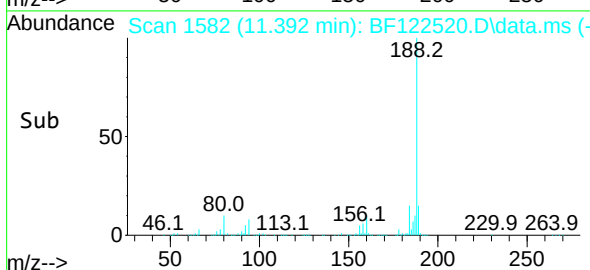
Tgt Ion: 77 Resp: 1618657
Ion Ratio Lower Upper
77 100
182 26.1 3.4 43.4
105 22.7 1.7 41.7
51 29.4 11.6 51.6

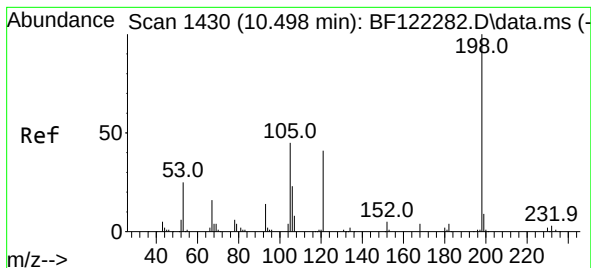


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47



Tgt Ion: 188 Resp: 1191295
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 10.5 9.1 13.7

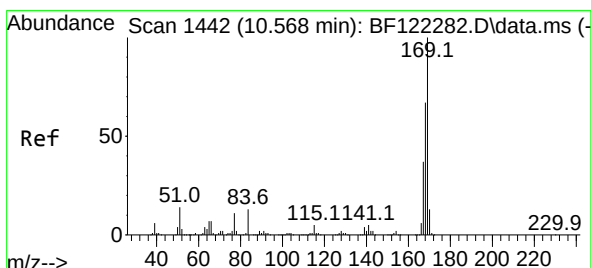
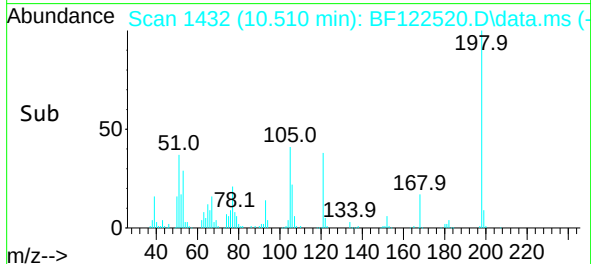
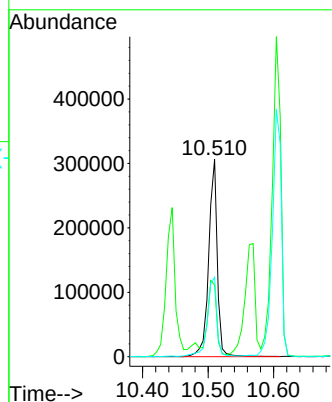
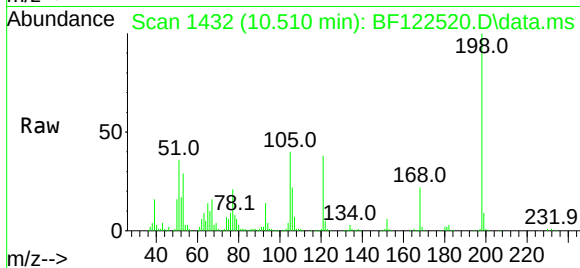




#65
4,6-Dinitro-2-methylphenol
Concen: 52.78 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

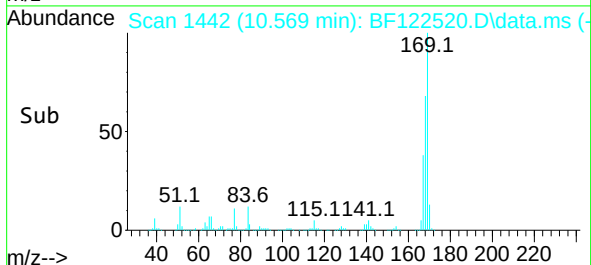
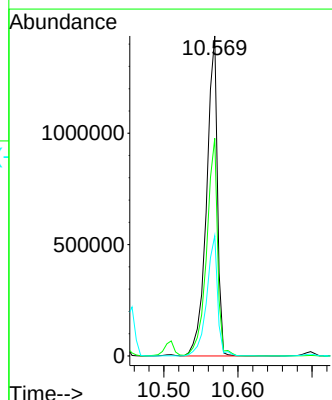
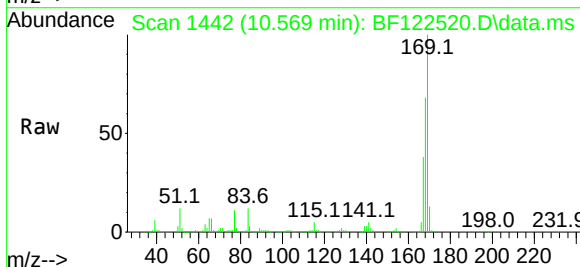
Instrument :
BNA_F
ClientSampleId :
PB133324BS

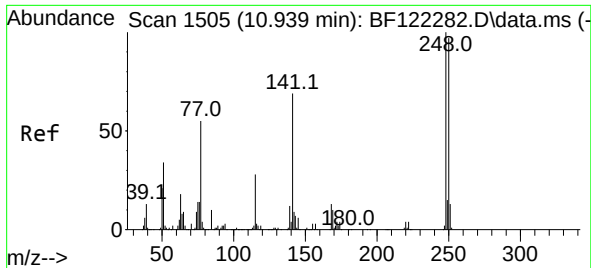
Tgt Ion:198 Resp: 282036
Ion Ratio Lower Upper
198 100
51 36.4 29.6 69.6
105 40.3 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 35.99 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:169 Resp: 1460919
Ion Ratio Lower Upper
169 100
168 68.0 50.0 75.0
167 37.6 27.8 41.6

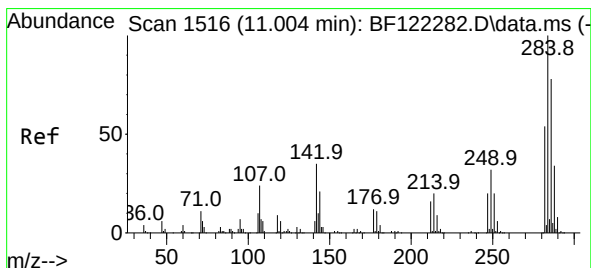
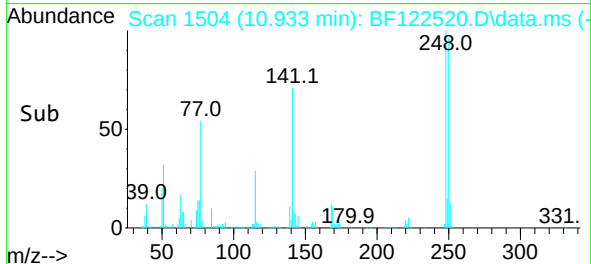
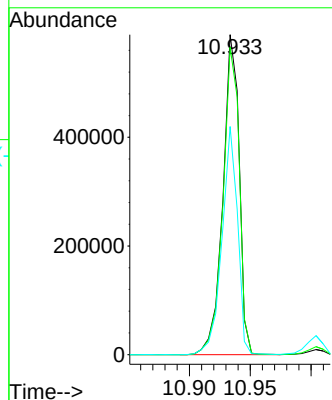
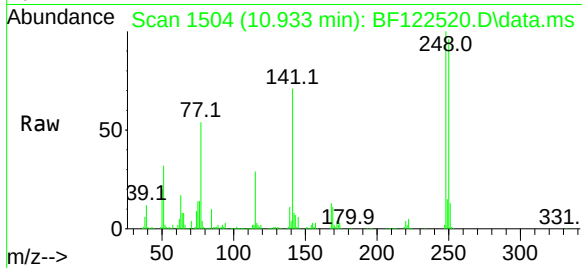




#67
4-Bromophenyl-phenylether
Concen: 39.21 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

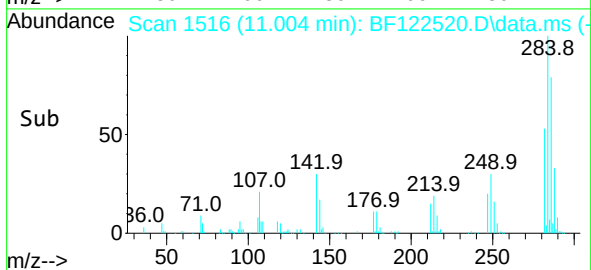
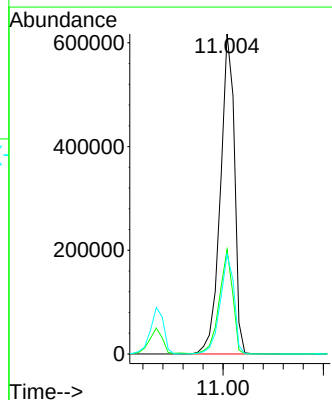
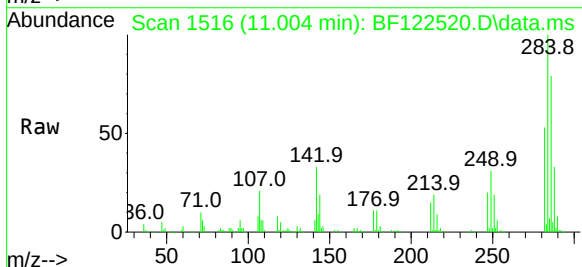
Instrument :
BNA_F
ClientSampleId :
PB133324BS

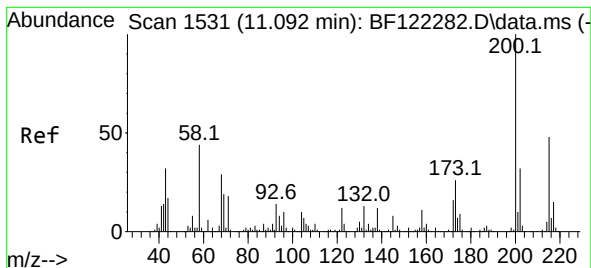
Tgt Ion:248 Resp: 548948
Ion Ratio Lower Upper
248 100
250 96.1 77.0 115.6
141 71.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.64 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:284 Resp: 599599
Ion Ratio Lower Upper
284 100
142 32.7 27.4 41.2
249 31.1 24.2 36.4





#69

Atrazine

Concen: 46.52 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.012 min

Lab File: BF122520.D

Acq: 1 Dec 2020 13:47

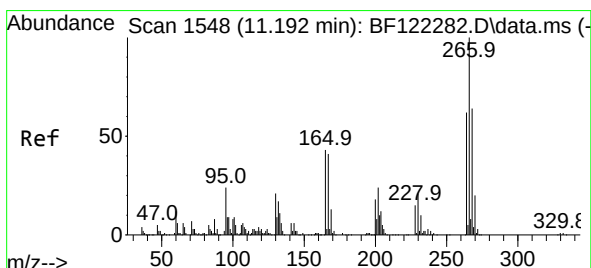
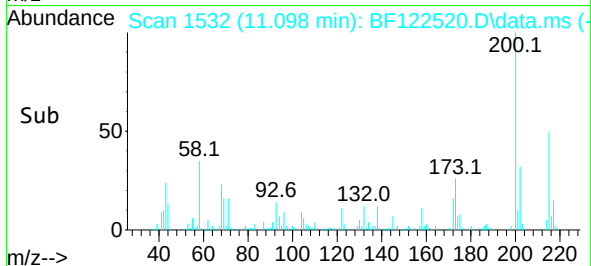
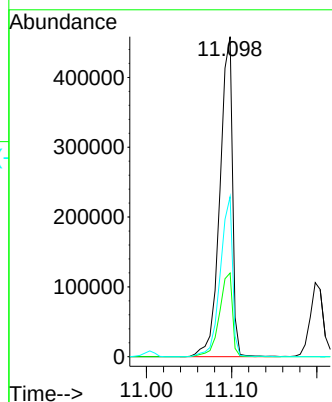
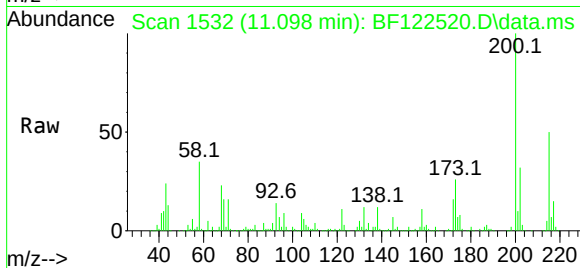
Tgt Ion:200 Resp: 470214

Ion Ratio Lower Upper

200 100

173 26.2 7.5 47.5

215 50.0 27.1 67.1



#70

Pentachlorophenol

Concen: 77.90 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.012 min

Lab File: BF122520.D

Acq: 1 Dec 2020 13:47

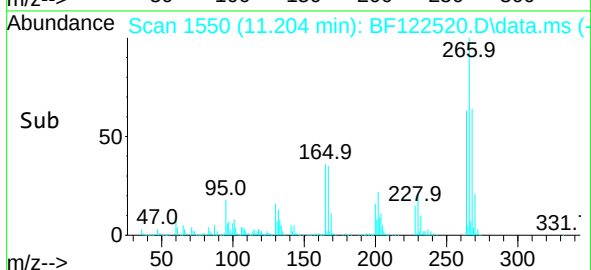
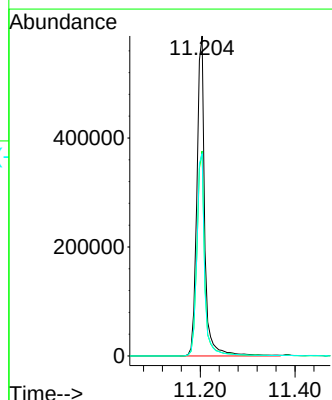
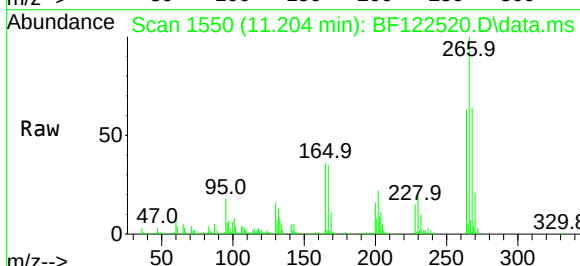
Tgt Ion:266 Resp: 678827

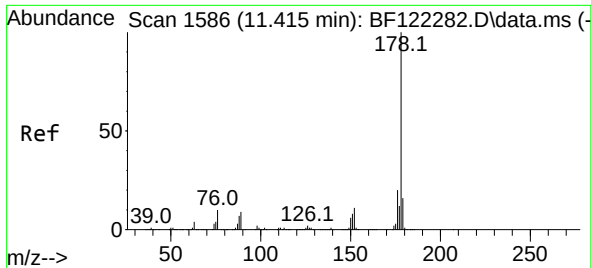
Ion Ratio Lower Upper

266 100

268 64.1 52.4 78.6

264 63.2 49.9 74.9

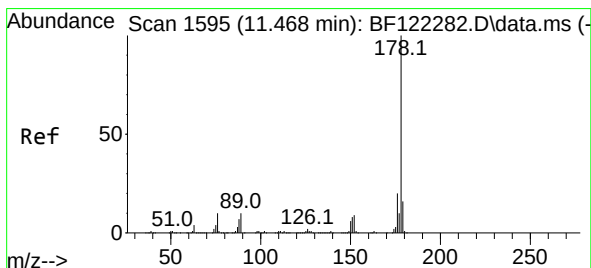
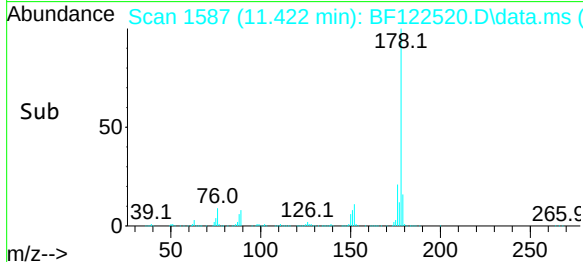
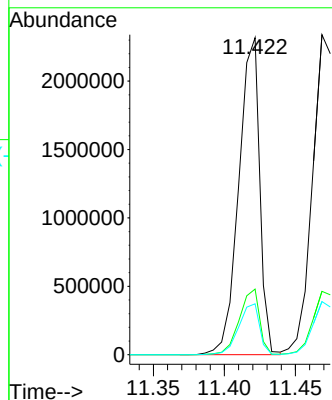
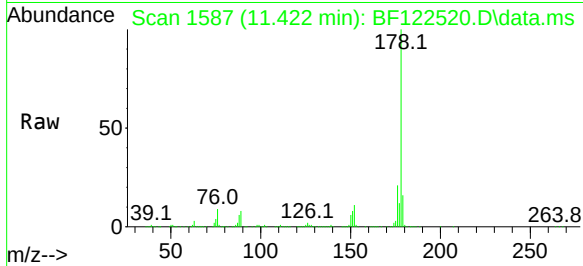




#71
Phenanthrene
Concen: 35.17 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

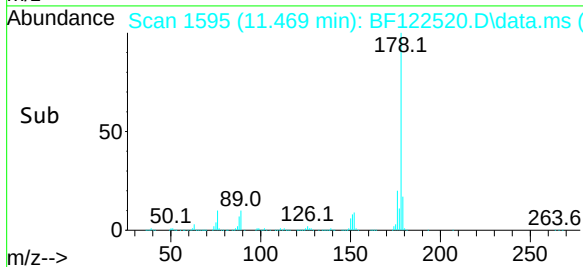
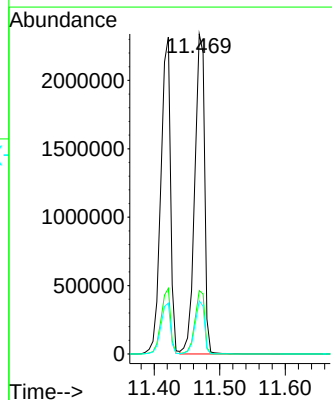
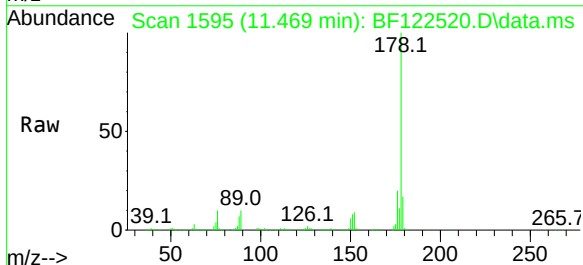
Instrument :
BNA_F
ClientSampleId :
PB133324BS

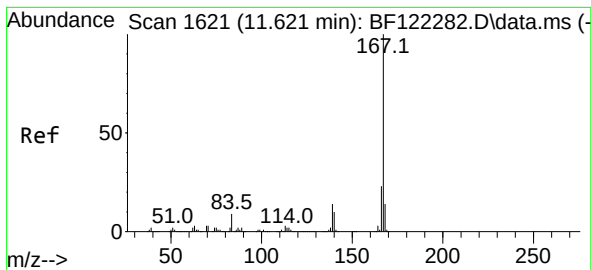
Tgt Ion:178 Resp: 2377348
Ion Ratio Lower Upper
178 100
176 20.7 15.9 23.9
179 16.0 12.2 18.4



#72
Anthracene
Concen: 34.86 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:178 Resp: 2428104
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.6 12.7 19.1



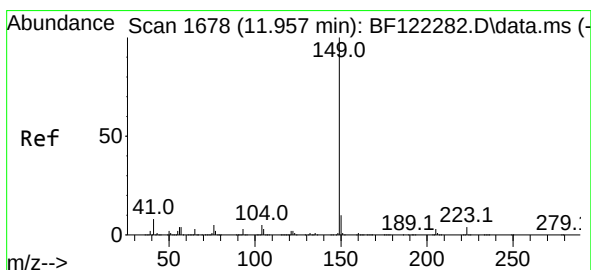
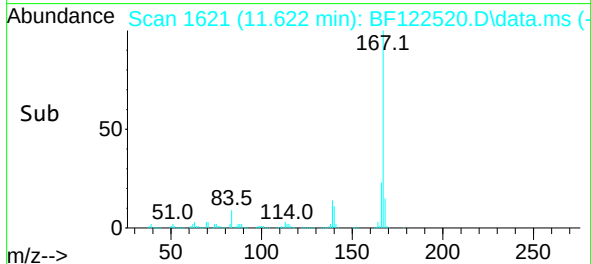
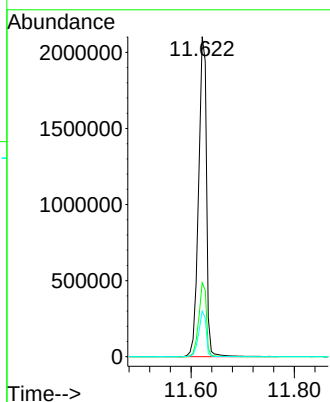
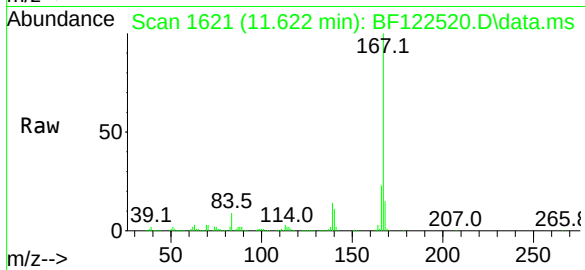


#73
 Carbazole
 Concen: 35.27 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF122520.D
 Acq: 1 Dec 2020 13:47

Instrument :
 BNA_F
 ClientSampleId :
 PB133324BS

Tgt Ion:167 Resp: 2235354

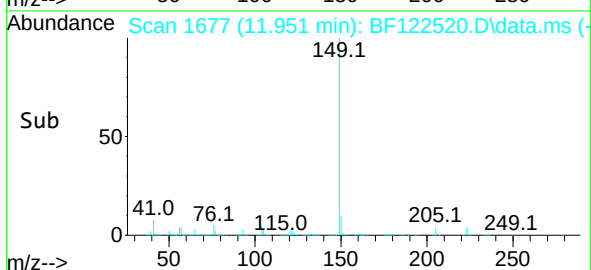
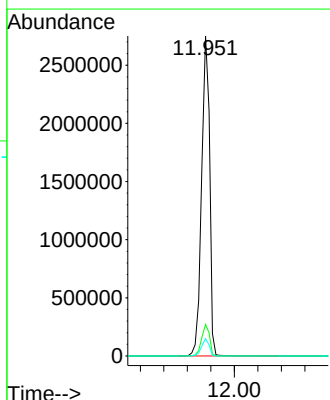
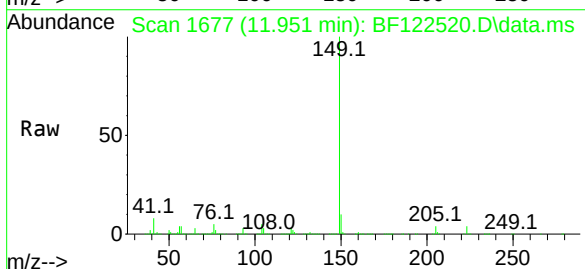
Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.8	26.6
139	14.2	10.8	16.2

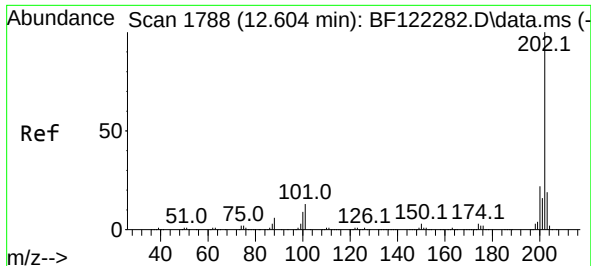


#74
 Di-n-butylphthalate
 Concen: 38.48 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF122520.D
 Acq: 1 Dec 2020 13:47

Tgt Ion:149 Resp: 2599975

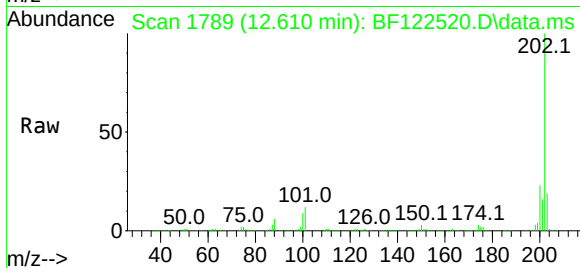
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.4	4.2	6.2



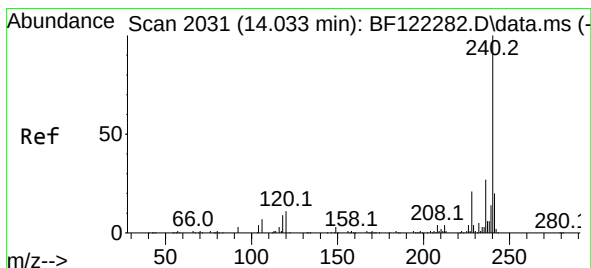
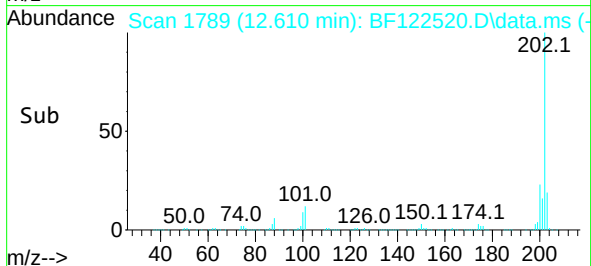
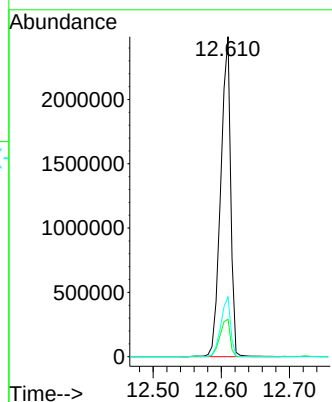


#75
Fluoranthene
Concen: 35.73 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Instrument :
BNA_F
ClientSampleId :
PB133324BS

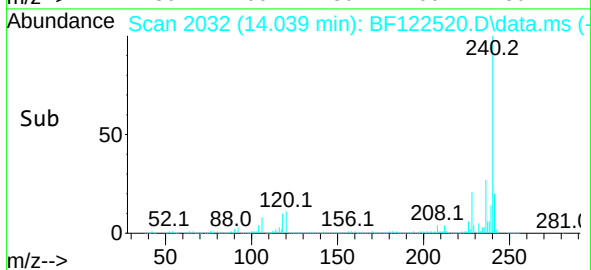
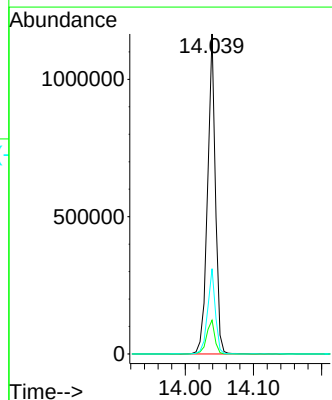
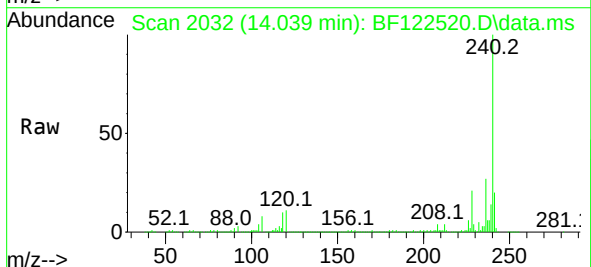


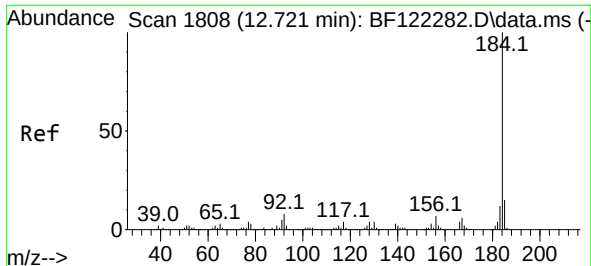
Tgt Ion:202 Resp: 2521290
Ion Ratio Lower Upper
202 100
101 11.7 0.0 33.4
203 18.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:240 Resp: 936064
Ion Ratio Lower Upper
240 100
120 10.5 9.2 13.8
236 26.7 20.9 31.3

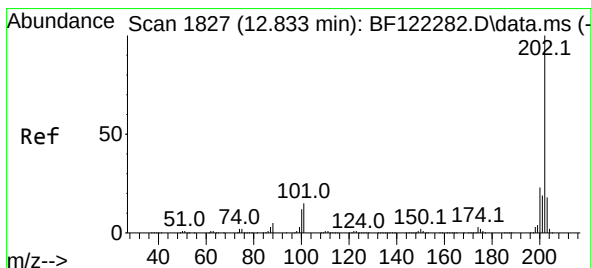
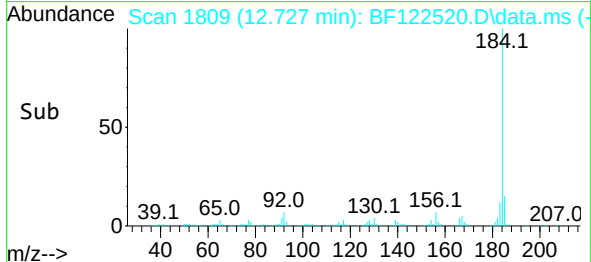
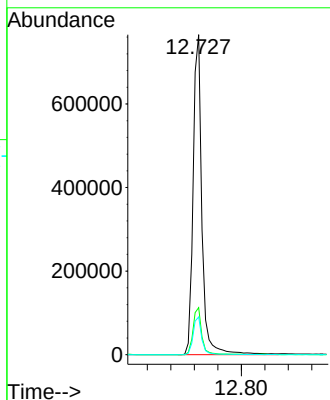
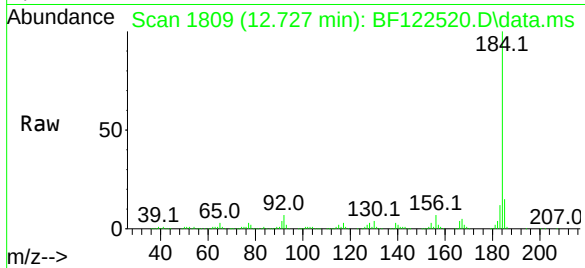




#77
Benzidine
Concen: 30.70 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

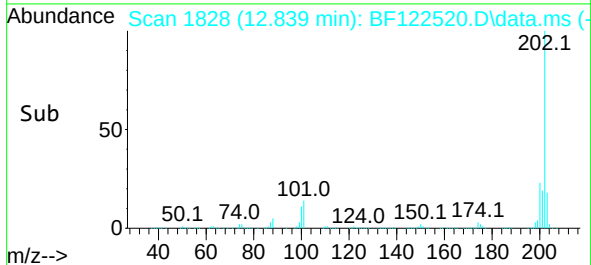
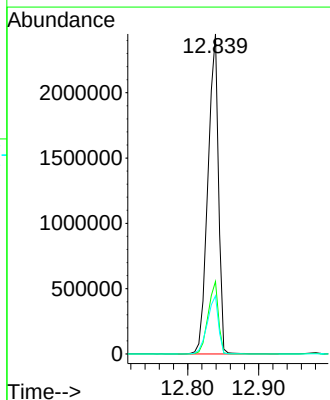
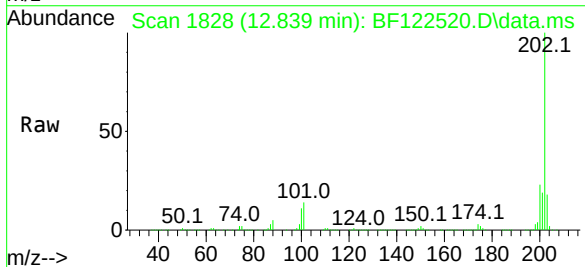
Instrument :
BNA_F
ClientSampleId :
PB133324BS

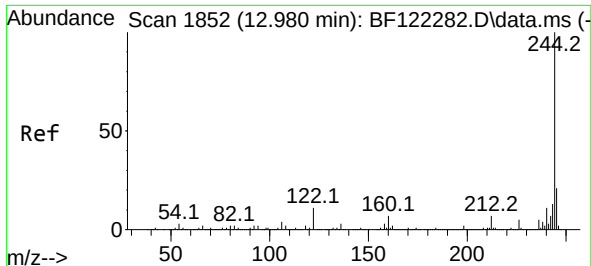
Tgt Ion:184 Resp: 796988
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.8 9.4 14.0



#78
Pyrene
Concen: 38.38 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

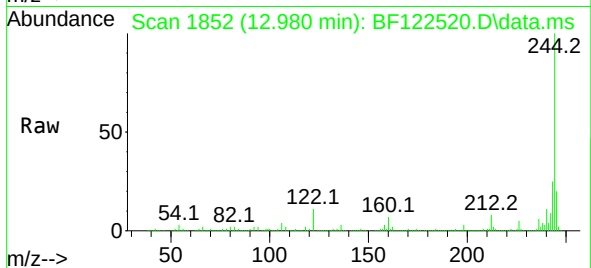
Tgt Ion:202 Resp: 2524251
Ion Ratio Lower Upper
202 100
200 22.7 17.4 26.2
203 18.1 14.6 21.8





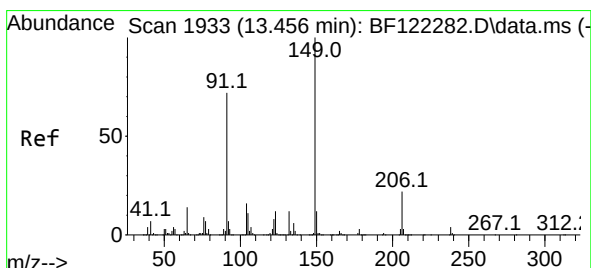
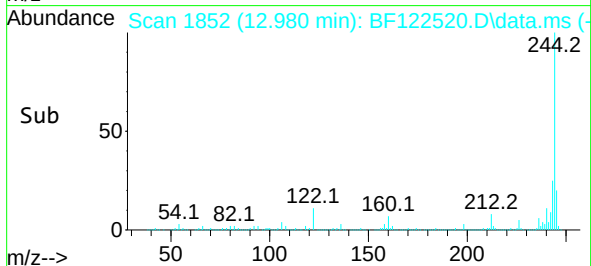
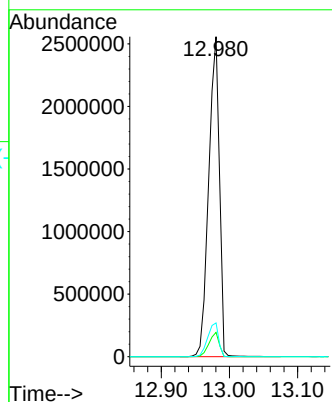
#79
 Terphenyl-d14
 Concen: 63.23 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: BF122520.D
 Acq: 1 Dec 2020 13:47

Instrument :
 BNA_F
 ClientSampleId :
 PB133324BS

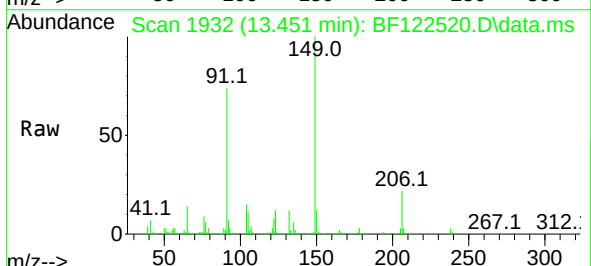


Tgt Ion:244 Resp: 2793679

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.2
122	10.6	8.1	12.1

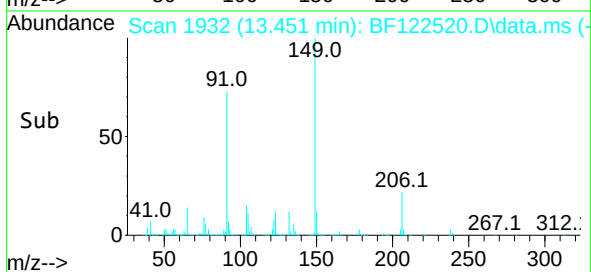
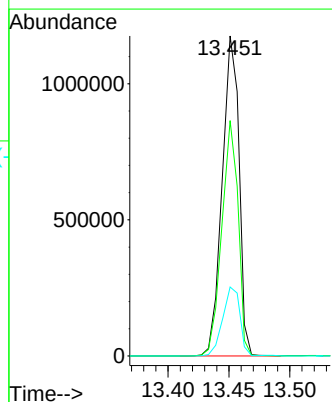


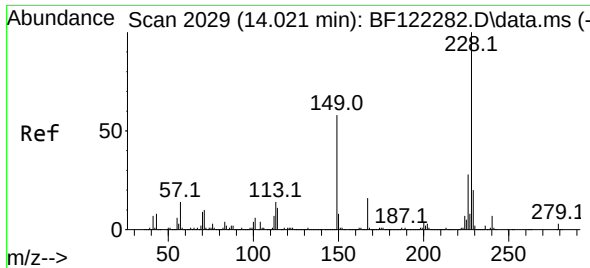
#80
 Butylbenzylphthalate
 Concen: 43.33 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF122520.D
 Acq: 1 Dec 2020 13:47



Tgt Ion:149 Resp: 1133670

Ion	Ratio	Lower	Upper
149	100		
91	73.5	61.0	91.4
206	21.6	16.7	25.1

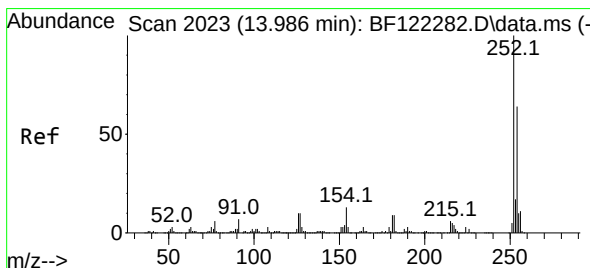
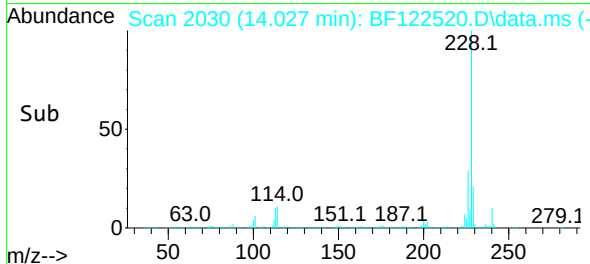
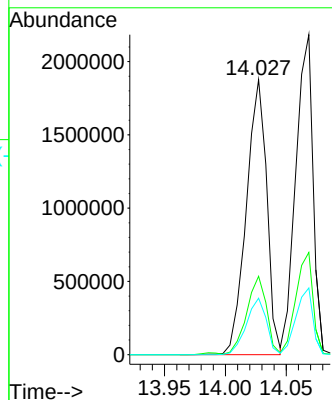
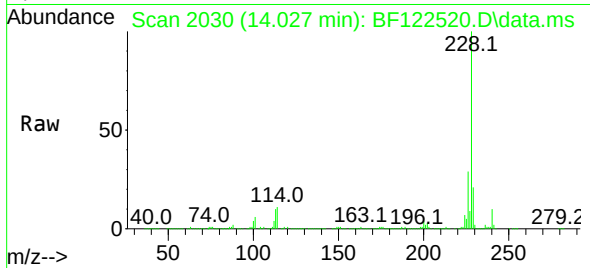




#81
Benzo(a)anthracene
Concen: 37.66 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

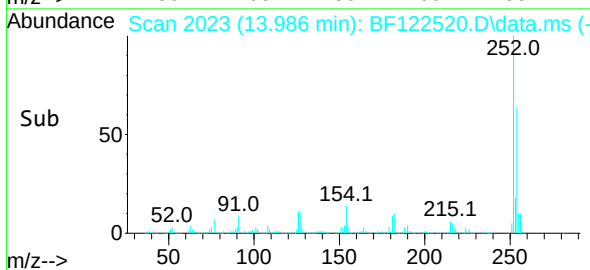
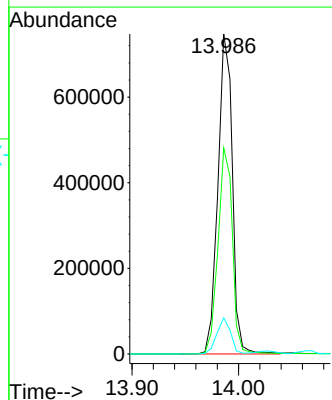
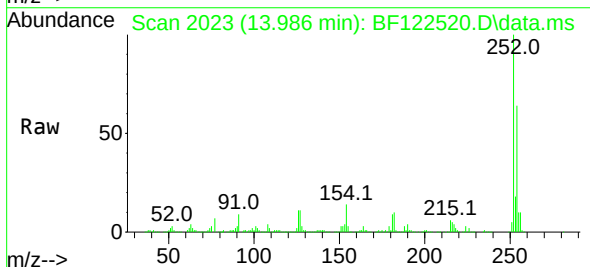
Instrument :
BNA_F
ClientSampleId :
PB133324BS

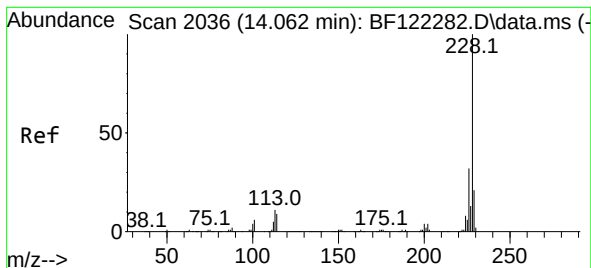
Tgt Ion:228 Resp: 2192612
Ion Ratio Lower Upper
228 100
226 28.5 22.3 33.5
229 20.5 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 32.34 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:252 Resp: 701610
Ion Ratio Lower Upper
252 100
254 64.4 51.8 77.6
126 11.3 8.8 13.2





#83

Chrysene

Concen: 36.99 ng

RT: 14.068 min Scan# 2037

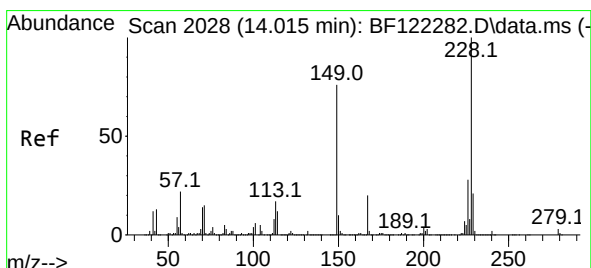
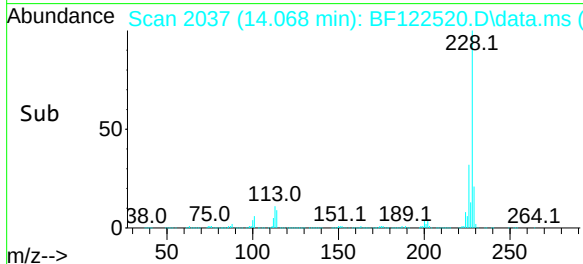
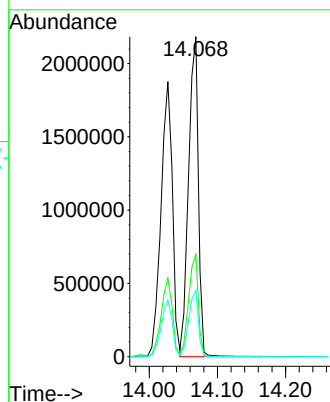
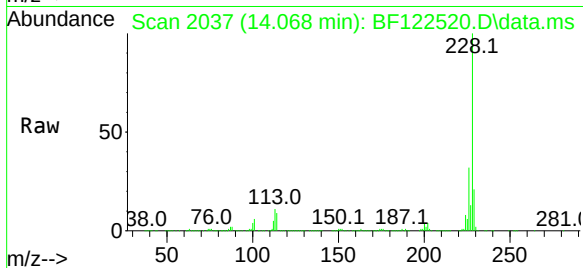
Delta R.T. 0.006 min

Lab File: BF122520.D

Acq: 1 Dec 2020 13:47

Tgt Ion:228 Resp: 2168880

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.6	37.0
229	20.8	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.61 ng

RT: 14.010 min Scan# 2027

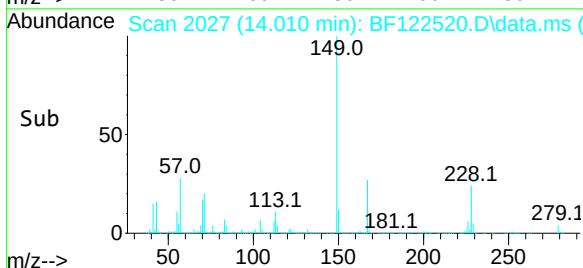
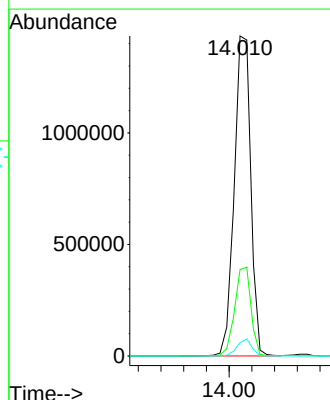
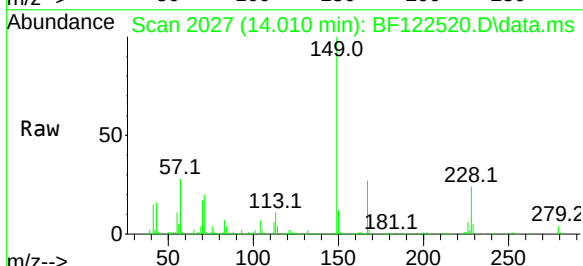
Delta R.T. -0.000 min

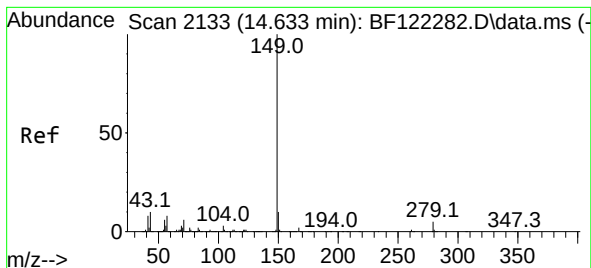
Lab File: BF122520.D

Acq: 1 Dec 2020 13:47

Tgt Ion:149 Resp: 1446298

Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.9	31.3
279	4.2	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 45.42 ng

RT: 14.627 min Scan# 2132

Delta R.T. -0.000 min

Lab File: BF122520.D

Acq: 1 Dec 2020 13:47

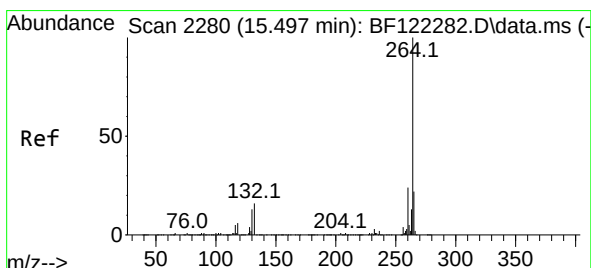
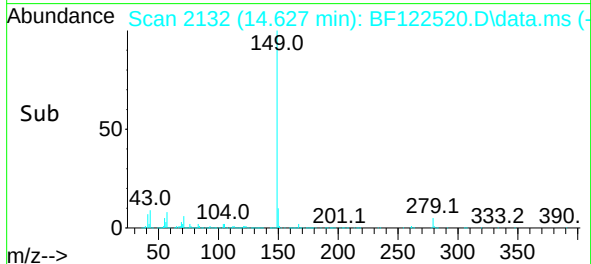
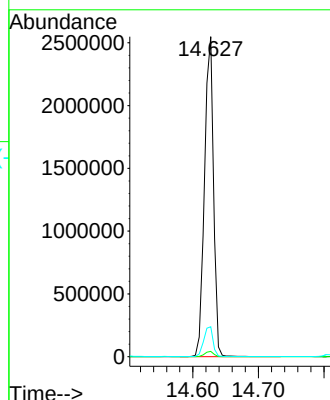
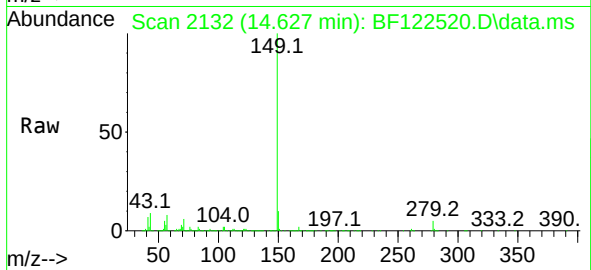
Tgt Ion:149 Resp: 2440834

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.6 9.0 13.6



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.510 min Scan# 2282

Delta R.T. 0.006 min

Lab File: BF122520.D

Acq: 1 Dec 2020 13:47

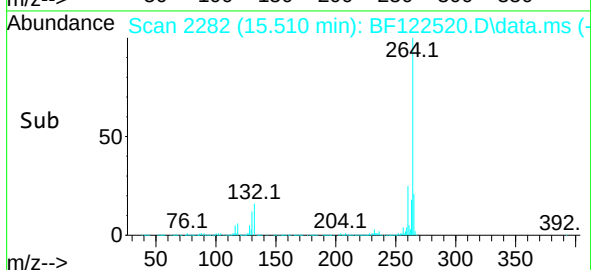
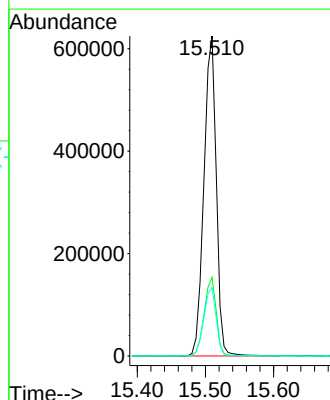
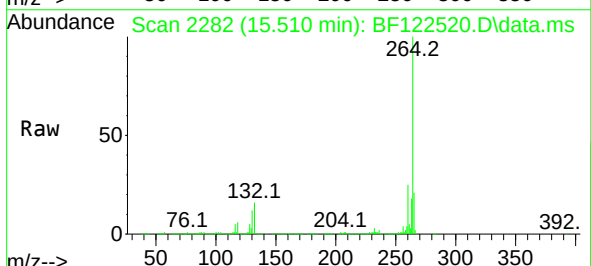
Tgt Ion:264 Resp: 788203

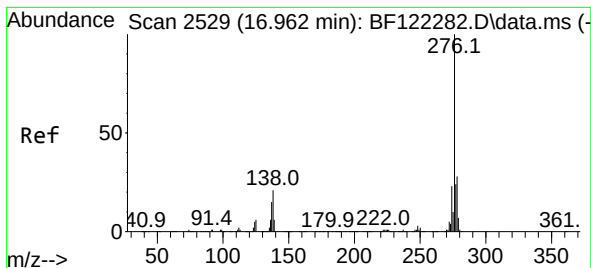
Ion Ratio Lower Upper

264 100

260 24.6 18.7 28.1

265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.47 ng

RT: 16.986 min Scan# 2533

Delta R.T. 0.012 min

Lab File: BF122520.D

Acq: 1 Dec 2020 13:47

Tgt Ion:276 Resp: 1961459

Ion Ratio Lower Upper

276 100

138 23.7 19.9 29.9

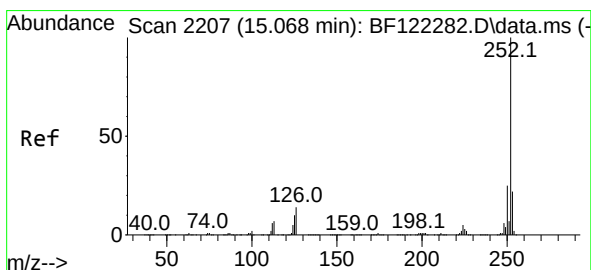
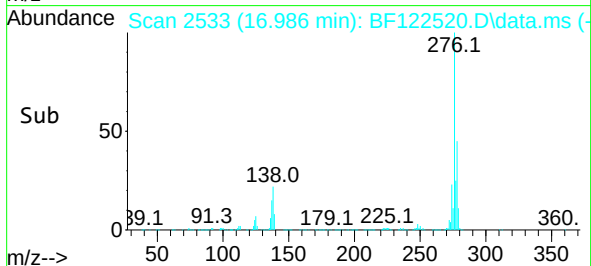
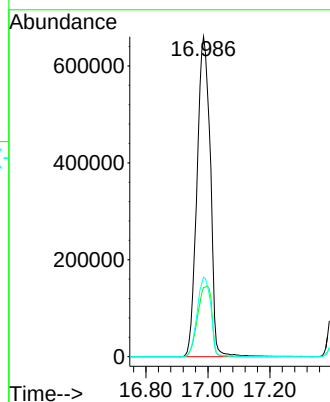
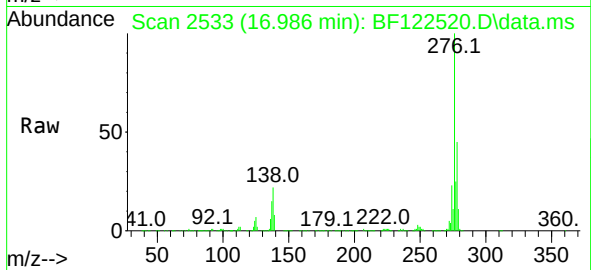
277 25.4 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

PB133324BS



#88

Benzo(b)fluoranthene

Concen: 45.46 ng

RT: 15.080 min Scan# 2209

Delta R.T. 0.006 min

Lab File: BF122520.D

Acq: 1 Dec 2020 13:47

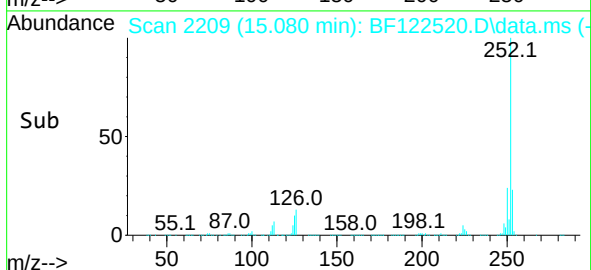
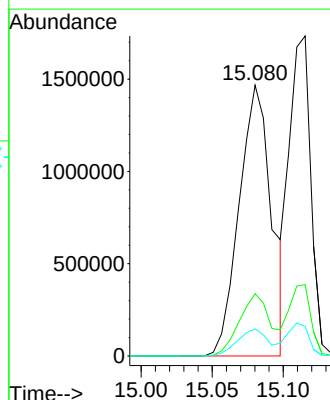
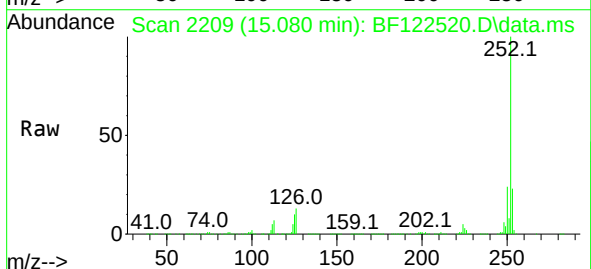
Tgt Ion:252 Resp: 2320624

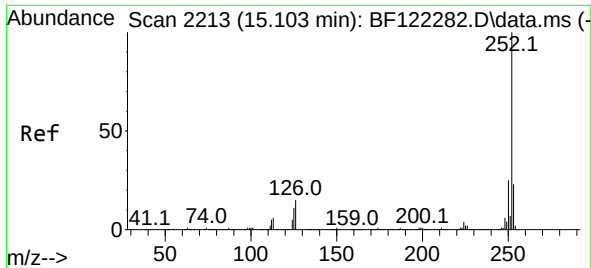
Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

125 10.1 8.0 12.0

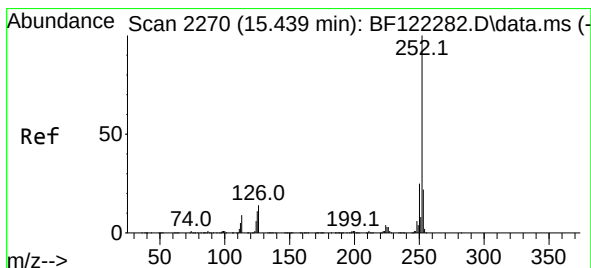
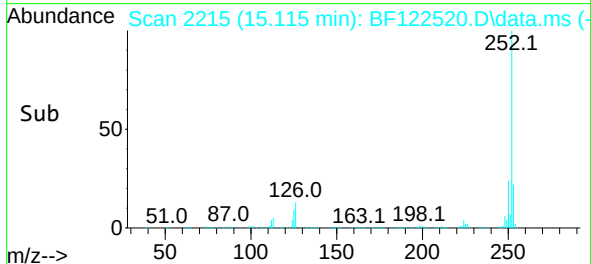
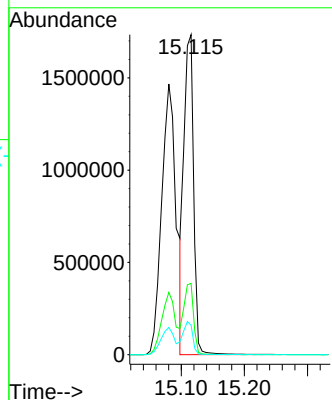
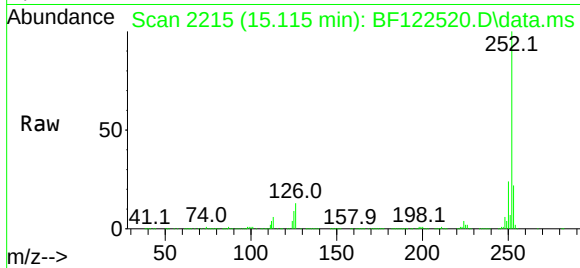




#89
Benzo(k)fluoranthene
Concen: 37.11 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

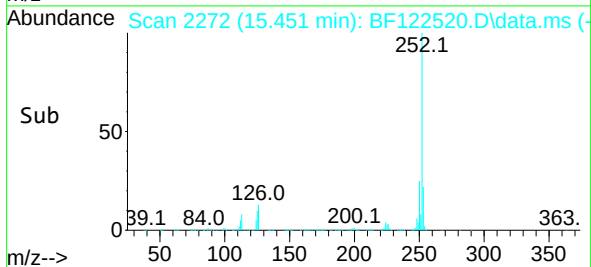
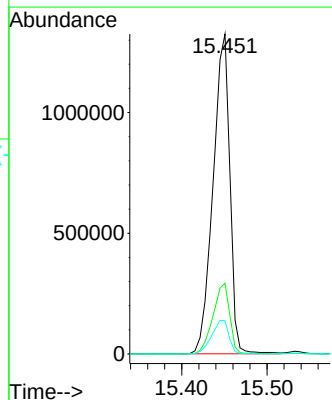
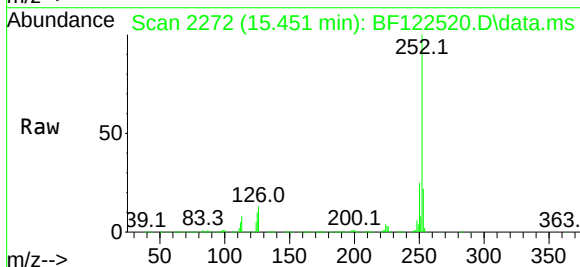
Instrument :
BNA_F
ClientSampleId :
PB133324BS

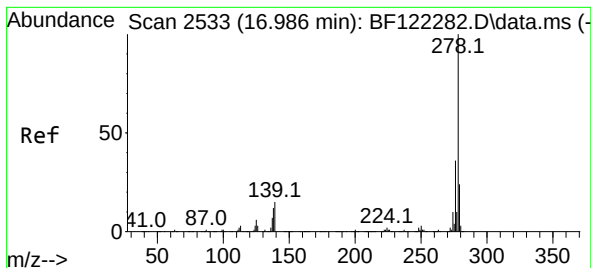
Tgt Ion:252 Resp: 1847173
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.2 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.64 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:252 Resp: 1808659
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.4 8.6 13.0

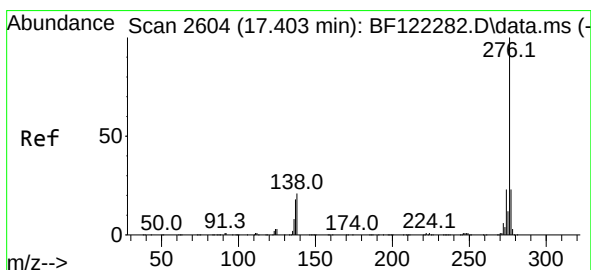
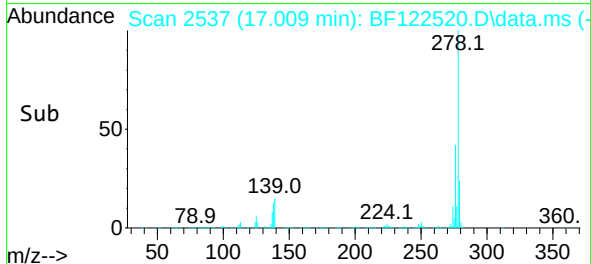
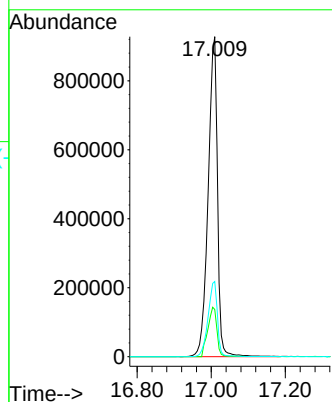
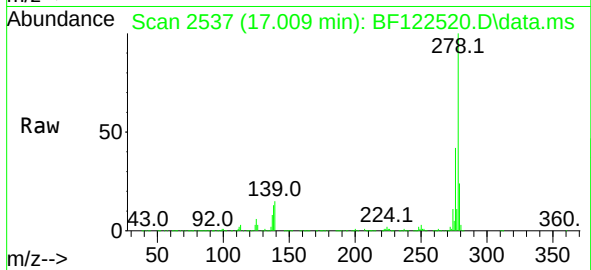




#91
Dibenzo(a,h)anthracene
Concen: 41.05 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.018 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Instrument :
BNA_F
ClientSampleId :
PB133324BS

Tgt Ion:278 Resp: 1626223
Ion Ratio Lower Upper
278 100
139 14.8 13.0 19.4
279 23.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.45 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.012 min
Lab File: BF122520.D
Acq: 1 Dec 2020 13:47

Tgt Ion:276 Resp: 1442618
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 21.6 17.8 26.6

