

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122208.D
 Acq On : 31 Oct 2020 8:08
 Operator : JU/CG
 Sample : PB132741BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132741BS

Quant Time: Nov 01 23:50:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	93121	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	351857	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	159130	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	244090	20.00	ng	0.00
76) Chrysene-d12	13.880	240	193836	20.00	ng	0.00
86) Perylene-d12	15.315	264	187737	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	731252	115.90	ng	0.01
7) Phenol-d6	6.375	99	848916	104.52	ng	0.00
23) Nitrobenzene-d5	7.287	82	572974	83.51	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	198640	100.91	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	936113	86.55	ng	0.00
79) Terphenyl-d14	12.816	244	715621	70.36	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.452	88	99981	36.03	ng	98
3) Pyridine	3.187	79	264295	36.22	ng	98
4) n-Nitrosodimethylamine	3.134	42	151946	43.09	ng	95
6) Aniline	6.381	93	311968	31.19	ng	# 38
8) 2-Chlorophenol	6.504	128	282441	44.29	ng	98
9) Benzaldehyde	6.269	77	93447	17.01	ng	98
10) Phenol	6.387	94	341248	40.71	ng	99
11) bis(2-Chloroethyl)ether	6.451	93	280303	43.26	ng	98
12) 1,3-Dichlorobenzene	6.645	146	308122	42.95	ng	99
13) 1,4-Dichlorobenzene	6.728	146	311717	43.28	ng	98
14) 1,2-Dichlorobenzene	6.881	146	286878	43.57	ng	99
15) Benzyl Alcohol	6.869	79	241120	45.90	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.987	45	426283	42.75	ng	# 25
17) 2-Methylphenol	6.987	107	225430	41.34	ng	# 84
18) Hexachloroethane	7.210	117	104451	40.15	ng	98
19) n-Nitroso-di-n-propyla...	7.134	70	209900	45.39	ng	98
20) 3+4-Methylphenols	7.145	107	300799	45.75	ng	# 62
22) Acetophenone	7.128	105	389764	43.05	ng	# 90
24) Nitrobenzene	7.304	77	312376	42.60	ng	98
25) Isophorone	7.539	82	549086	42.33	ng	99
26) 2-Nitrophenol	7.622	139	139446	41.29	ng	97
27) 2,4-Dimethylphenol	7.663	122	235965	40.99	ng	96
28) bis(2-Chloroethoxy)met...	7.745	93	344832	42.48	ng	99
29) 2,4-Dichlorophenol	7.875	162	225589	41.85	ng	99
30) 1,2,4-Trichlorobenzene	7.939	180	237937	41.51	ng	98
31) Naphthalene	8.016	128	777484	41.25	ng	99
32) Benzoic acid	7.834	122	92843	31.38	ng	97
33) 4-Chloroaniline	8.081	127	236627	29.47	ng	99
34) Hexachlorobutadiene	8.128	225	149338	43.94	ng	99
35) Caprolactam	8.463	113	45358	26.49	ng	96
36) 4-Chloro-3-methylphenol	8.581	107	235230	40.63	ng	99
37) 2-Methylnaphthalene	8.710	142	488246	39.99	ng	100
38) 1-Methylnaphthalene	8.804	142	448899	39.71	ng	99
40) 1,2,4,5-Tetrachloroben...	8.875	216	232923	45.35	ng	100
41) Hexachlorocyclopentadiene	8.851	237	16735	23.71	ng	98
43) 2,4,6-Trichlorophenol	8.998	196	142609	45.00	ng	99

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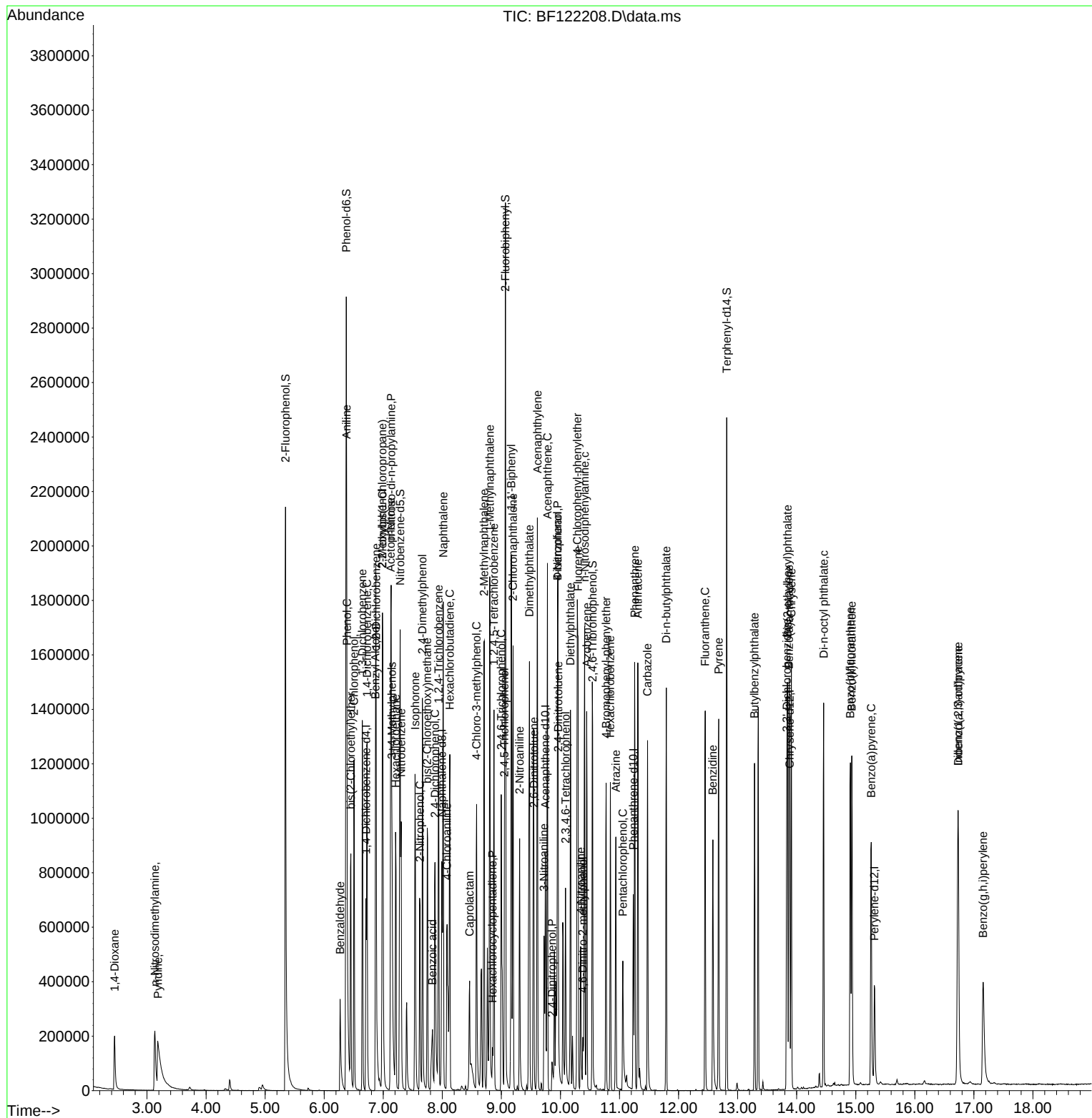
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	137316	40.12	ng	94
46) 1,1'-Biphenyl	9.169	154	578487	44.71	ng	100
47) 2-Chloronaphthalene	9.198	162	441667	43.89	ng	99
48) 2-Nitroaniline	9.310	65	151177	45.55	ng	97
49) Acenaphthylene	9.610	152	640354	41.44	ng	100
50) Dimethylphthalate	9.475	163	520634	44.74	ng	100
51) 2,6-Dinitrotoluene	9.551	165	107445	42.10	ng	90
52) Acenaphthene	9.780	154	386092	42.00	ng	100
53) 3-Nitroaniline	9.722	138	88695	30.55	ng	97
54) 2,4-Dinitrophenol	9.857	184	26277	26.67	ng	# 82
55) Dibenzofuran	9.951	168	559703	41.63	ng	94
56) 4-Nitrophenol	9.951	139	338716	214.49	ng	# 19
57) 2,4-Dinitrotoluene	9.963	165	130671	41.59	ng	99
58) Fluorene	10.298	166	436119	40.27	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	107162	40.47	ng	99
60) Diethylphthalate	10.169	149	510318	45.48	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	224697	43.26	ng	98
62) 4-Nitroaniline	10.345	138	89855	30.98	ng	95
63) Azobenzene	10.445	77	488500	41.17	ng	98
65) 4,6-Dinitro-2-methylph...	10.380	198	30006	21.08	ng	96
66) n-Nitrosodiphenylamine	10.410	169	402836	47.91	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	132508	46.99	ng	97
68) Hexachlorobenzene	10.845	284	139334	43.65	ng	99
69) Atrazine	10.939	200	102786	50.00	ng	98
70) Pentachlorophenol	11.057	266	84436	68.54	ng	99
71) Phenanthrene	11.257	178	559331	41.79	ng	100
72) Anthracene	11.310	178	577879	41.63	ng	99
73) Carbazole	11.475	167	506792	41.06	ng	100
74) Di-n-butylphthalate	11.792	149	672930	47.39	ng	99
75) Fluoranthene	12.451	202	561655	39.14	ng	97
77) Benzidine	12.580	184	412058	68.95	ng	100
78) Pyrene	12.680	202	566966	38.38	ng	99
80) Butylbenzylphthalate	13.286	149	248886	42.49	ng	99
81) Benzo(a)anthracene	13.868	228	545946	42.98	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	198020	42.03	ng	99
83) Chrysene	13.910	228	531171	42.60	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	350869	44.12	ng	99
85) Di-n-octyl phthalate	14.457	149	623849	48.49	ng	100
87) Indeno(1,2,3-cd)pyrene	16.733	276	478762	39.28	ng	98
88) Benzo(b)fluoranthene	14.910	252	532663	41.97	ng	99
89) Benzo(k)fluoranthene	14.933	252	506711	42.03	ng	99
90) Benzo(a)pyrene	15.262	252	455690	41.58	ng	99
91) Dibenzo(a,h)anthracene	16.733	278	408112	40.66	ng	98
92) Benzo(g,h,i)perylene	17.156	276	381536	37.98	ng	96

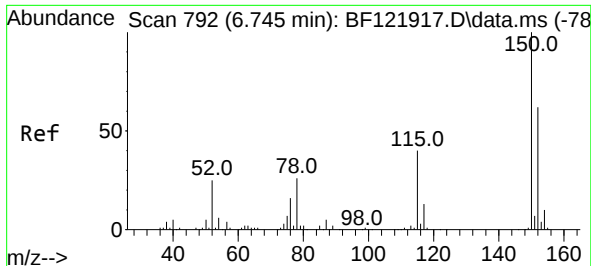
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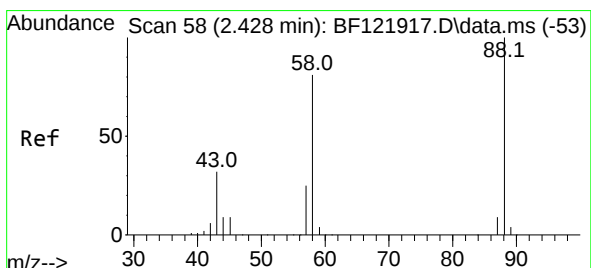
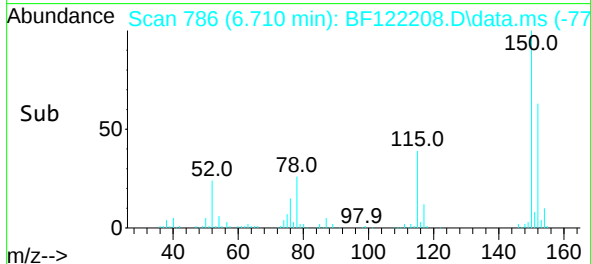
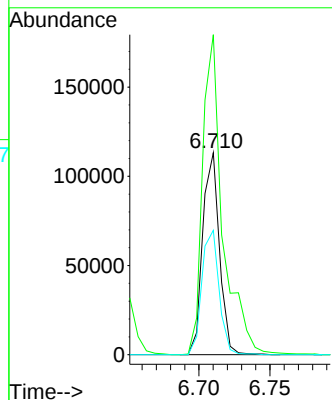
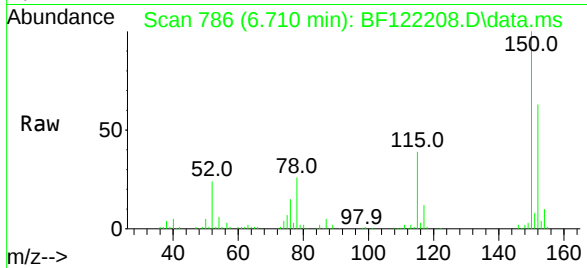




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.710 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BF122208.D
 Acq: 31 Oct 2020 8:08

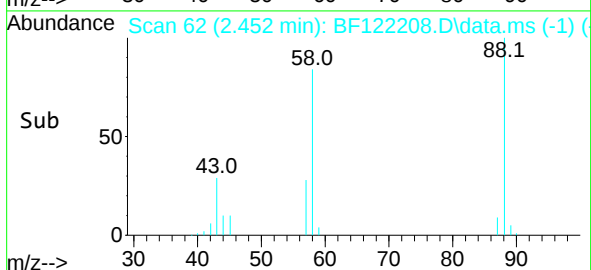
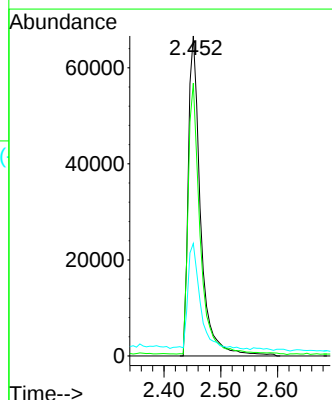
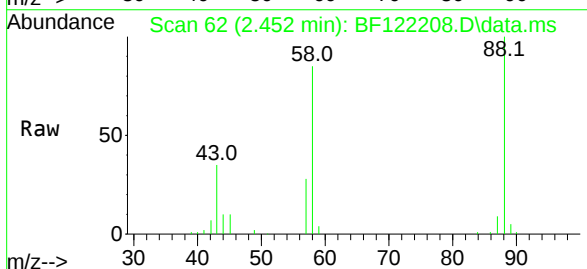
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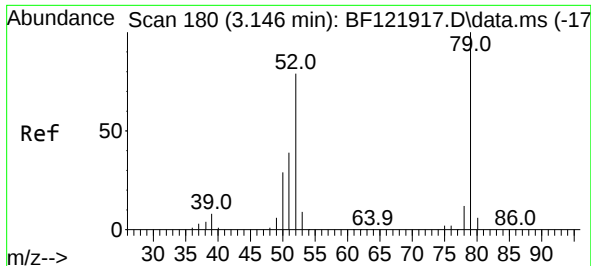
Tgt Ion:152 Resp: 93121
 Ion Ratio Lower Upper
 152 100
 150 158.5 125.3 187.9
 115 61.6 51.9 77.9



#2
 1,4-Dioxane
 Concen: 36.03 ng
 RT: 2.452 min Scan# 62
 Delta R.T. 0.088 min
 Lab File: BF122208.D
 Acq: 31 Oct 2020 8:08

Tgt Ion: 88 Resp: 99981
 Ion Ratio Lower Upper
 88 100
 58 83.8 65.8 98.8
 43 33.1 25.8 38.8

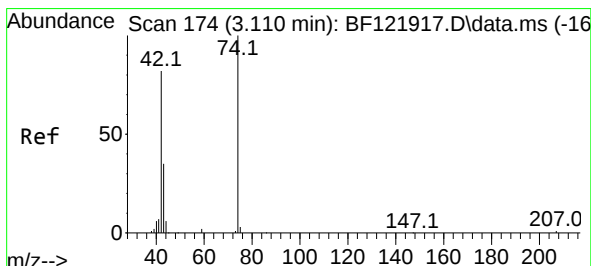
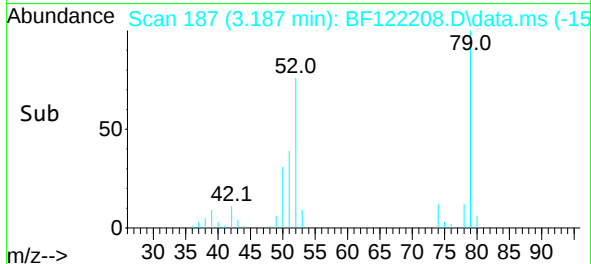
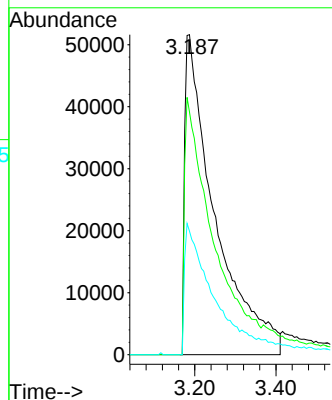
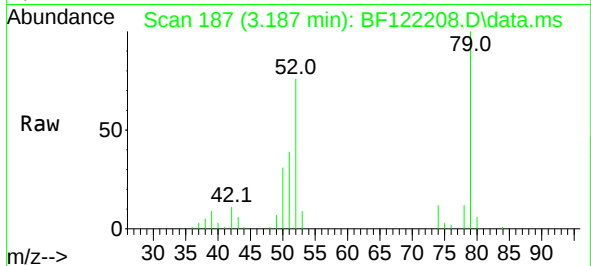




#3
Pyridine
Concen: 36.22 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.106 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

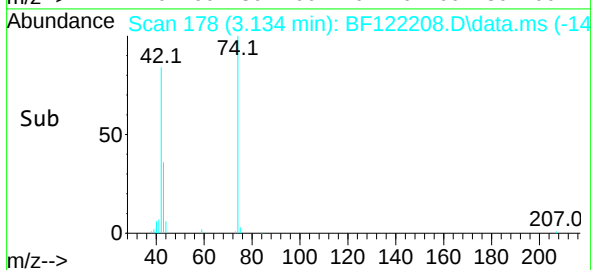
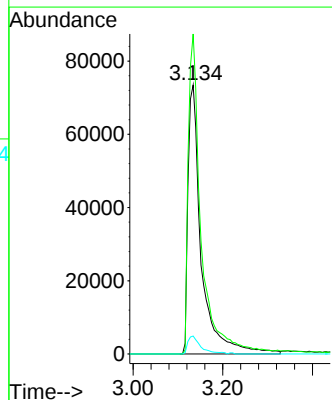
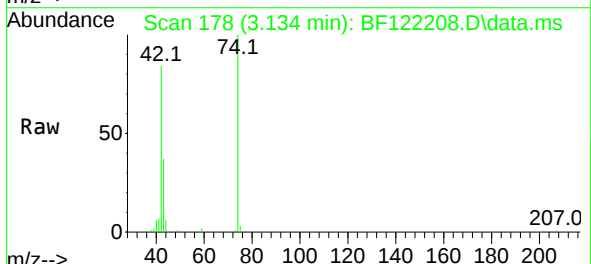
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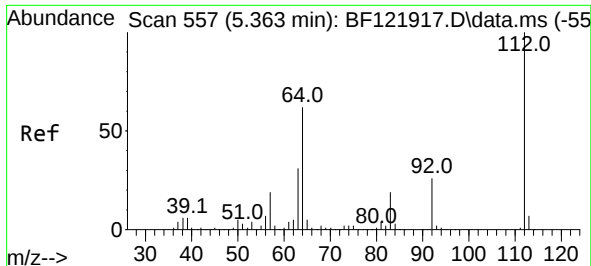
Tgt Ion: 79 Resp: 264295
Ion Ratio Lower Upper
79 100
52 75.9 62.2 93.4
51 38.6 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 43.09 ng
RT: 3.134 min Scan# 178
Delta R.T. 0.088 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion: 42 Resp: 151946
Ion Ratio Lower Upper
42 100
74 119.0 100.2 150.2
44 6.7 5.8 8.6

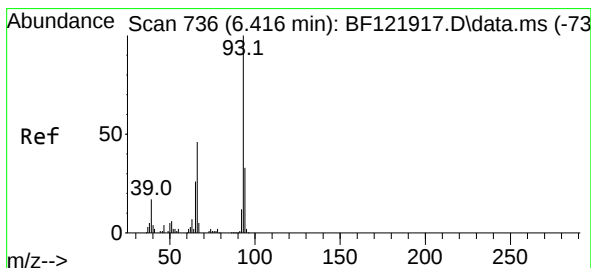
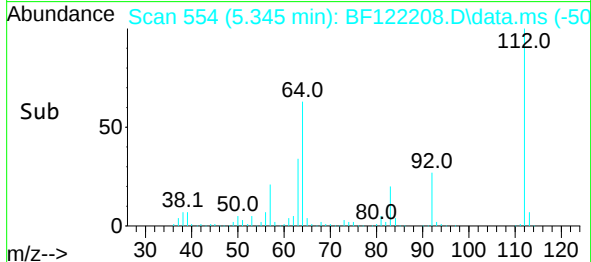
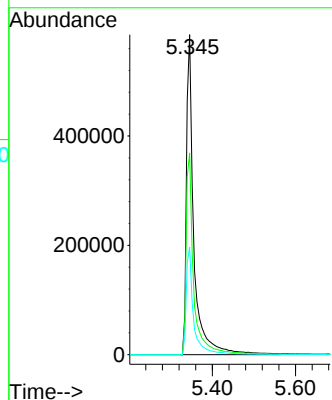
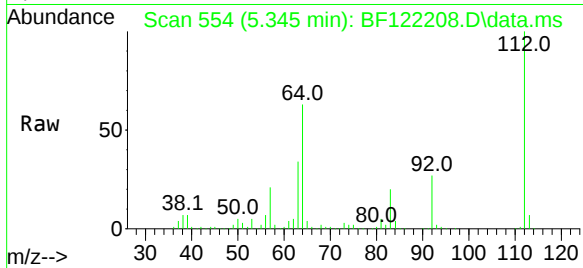




#5
2-Fluorophenol
Concen: 115.90 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

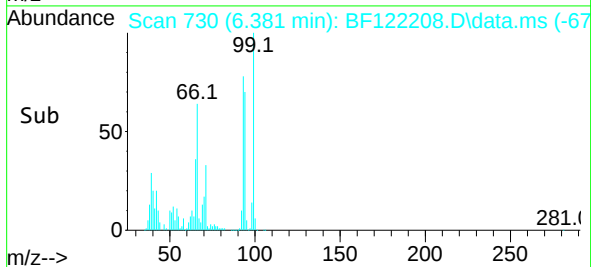
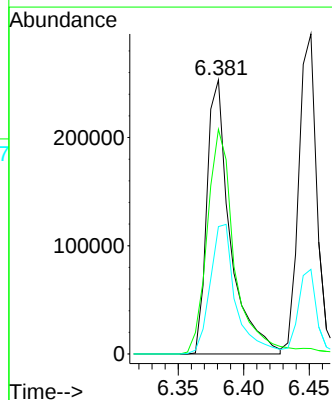
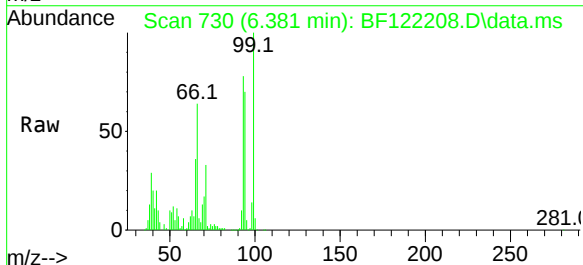
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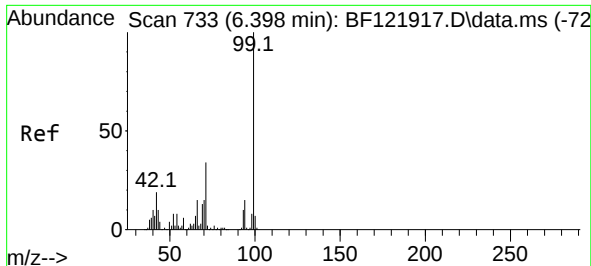
Tgt Ion:112 Resp: 731252
Ion Ratio Lower Upper
112 100
64 63.0 50.4 75.6
63 33.6 25.8 38.6



#6
Aniline
Concen: 31.19 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion: 93 Resp: 311968
Ion Ratio Lower Upper
93 100
66 82.0 32.7 49.1#
65 46.5 16.6 24.8#

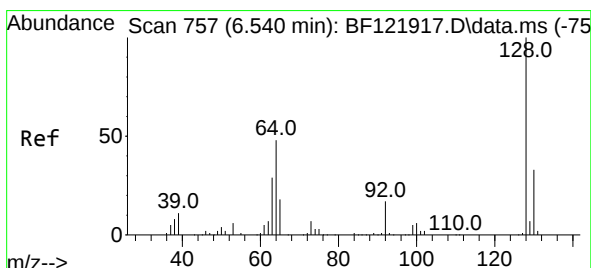
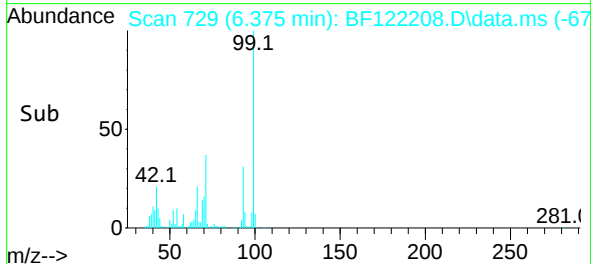
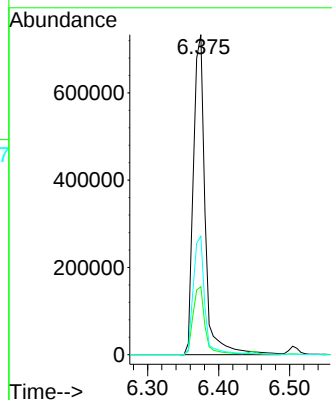
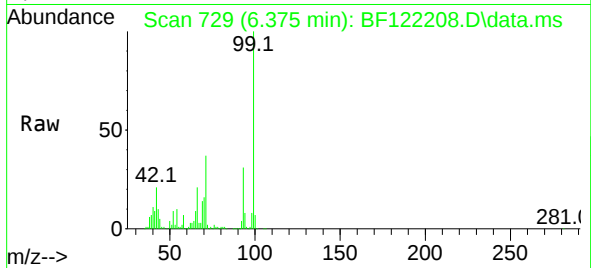




#7
Phenol-d6
Concen: 104.52 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

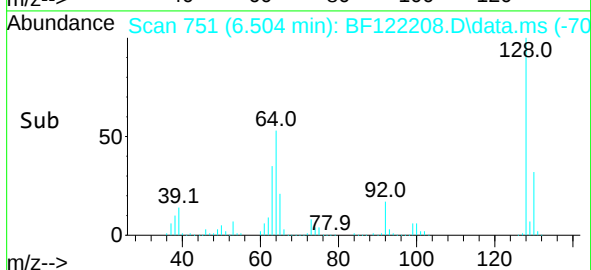
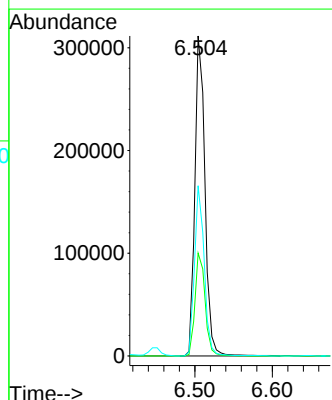
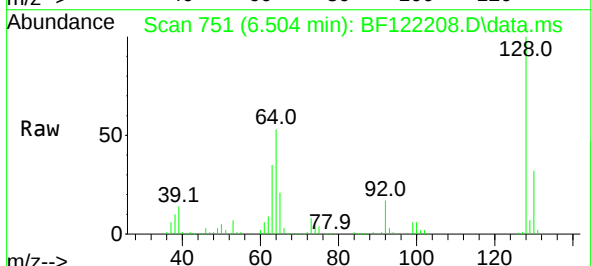
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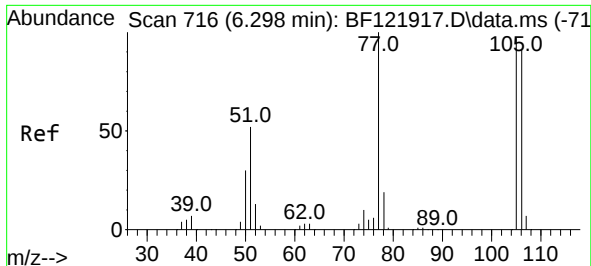
Tgt Ion: 99 Resp: 848916
Ion Ratio Lower Upper
99 100
42 21.2 15.9 23.9
71 37.0 27.1 40.7



#8
2-Chlorophenol
Concen: 44.29 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion: 128 Resp: 282441
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 53.2 34.8 74.8

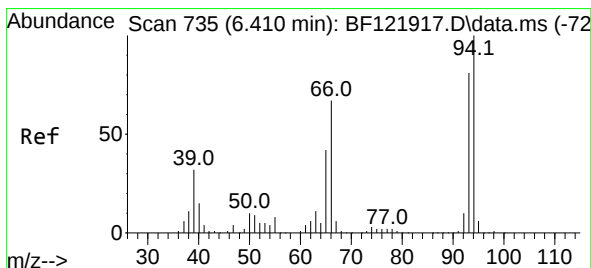
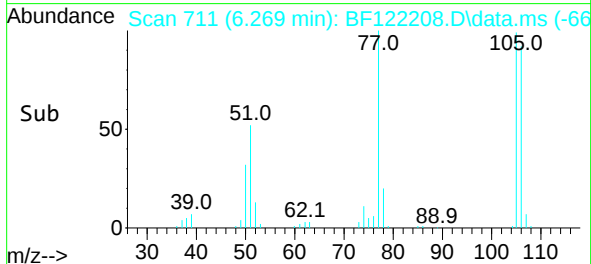
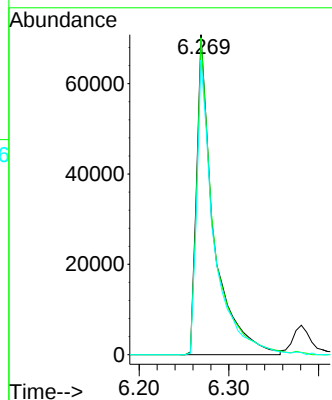
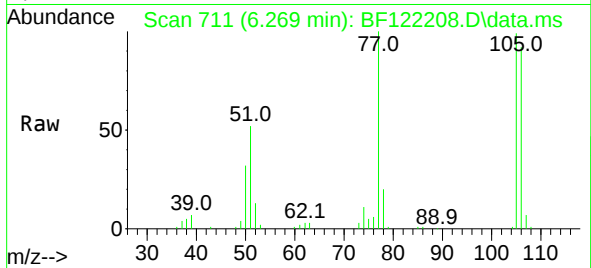




#9
Benzaldehyde
Concen: 17.01 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF122208.D
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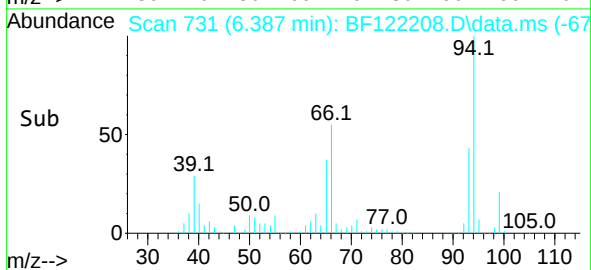
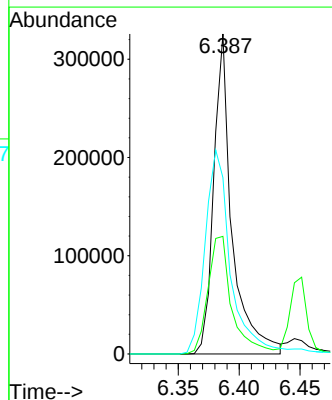
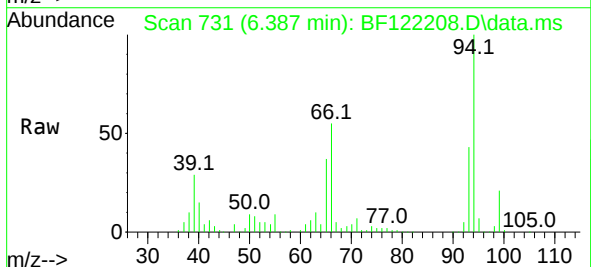
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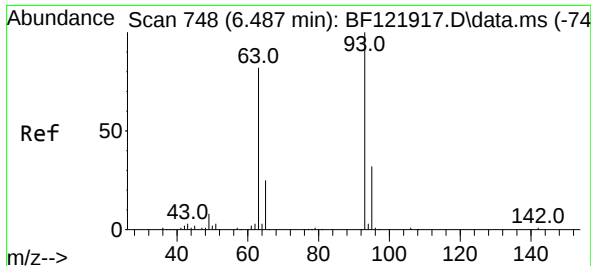
Tgt Ion: 77 Resp: 93447
Ion Ratio Lower Upper
77 100
105 99.0 76.7 116.7
106 92.1 71.3 111.3



#10
Phenol
Concen: 40.71 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion: 94 Resp: 341248
Ion Ratio Lower Upper
94 100
65 36.8 17.1 57.1
66 55.1 36.0 76.0

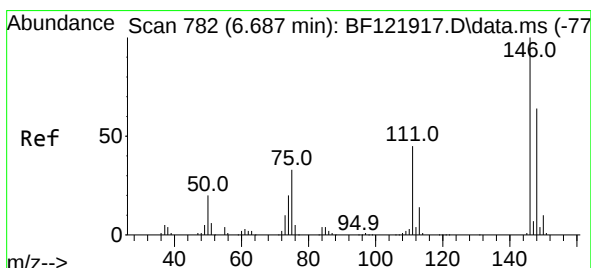
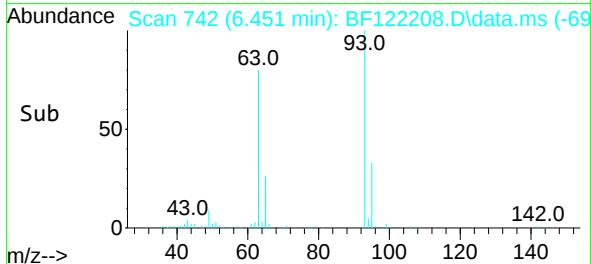
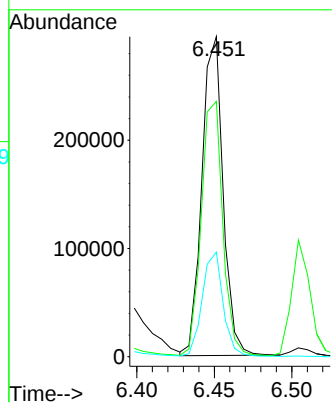
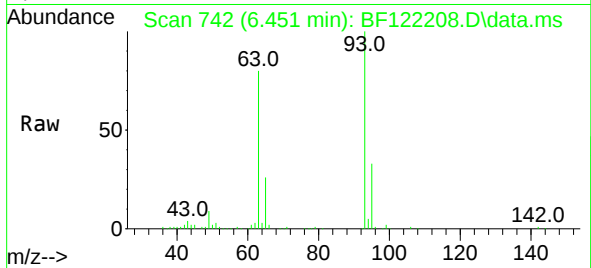




#11
bis(2-Chloroethyl)ether
Concen: 43.26 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

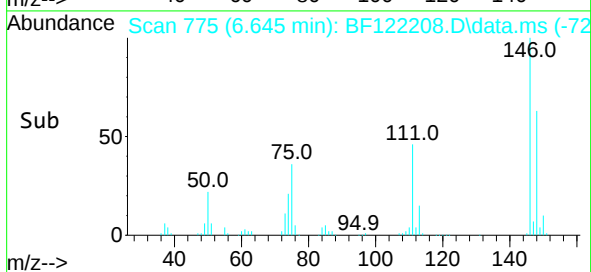
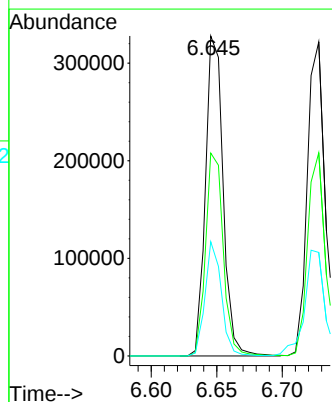
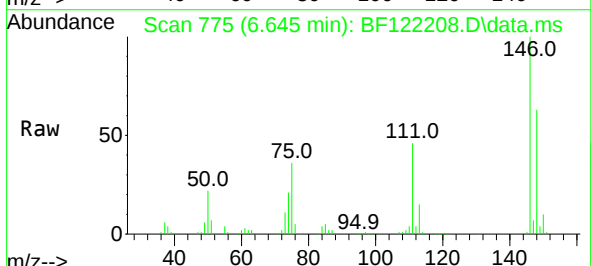
Instrument :
BNA_F
ClientSampleId :
PB132741BS

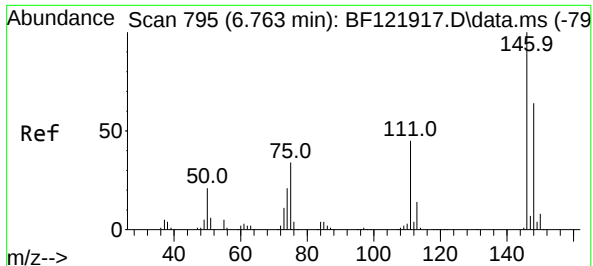
Tgt Ion: 93 Resp: 280303
Ion Ratio Lower Upper
93 100
63 79.8 62.4 102.4
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.95 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion: 146 Resp: 308122
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.4
75 35.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 43.28 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

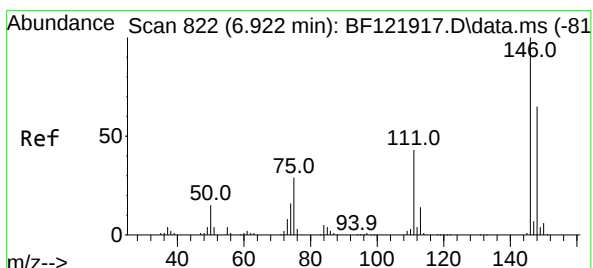
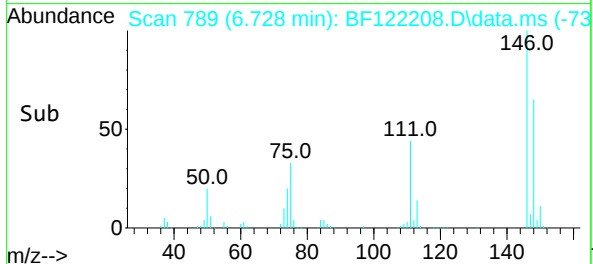
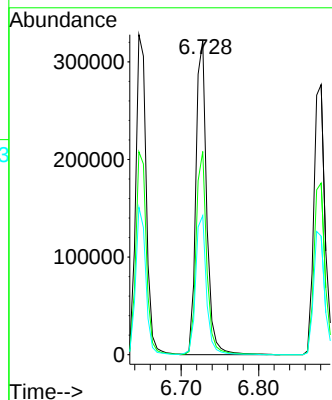
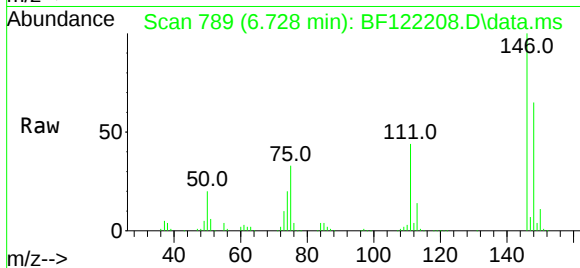
Tgt Ion:146 Resp: 311717

Ion Ratio Lower Upper

146 100

148 64.7 50.1 75.1

111 44.3 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 43.57 ng

RT: 6.881 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

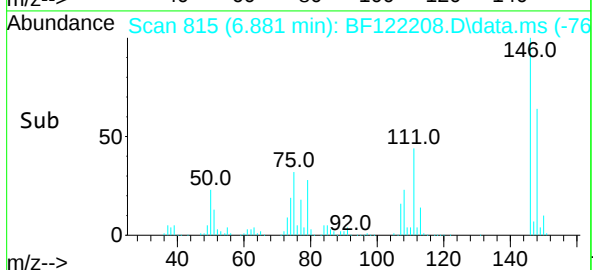
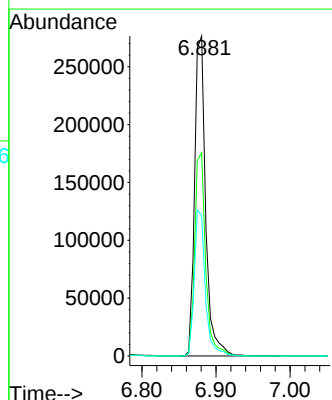
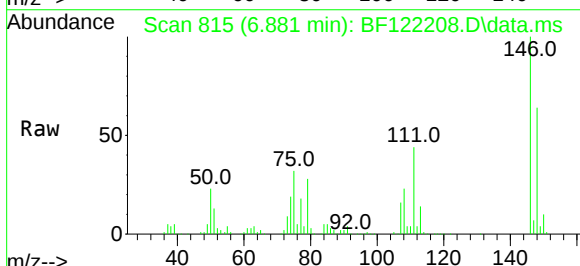
Tgt Ion:146 Resp: 286878

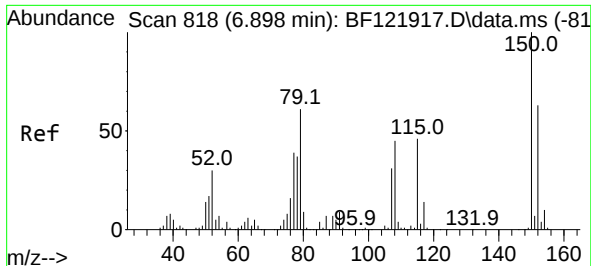
Ion Ratio Lower Upper

146 100

148 63.6 51.1 76.7

111 43.9 34.2 51.4

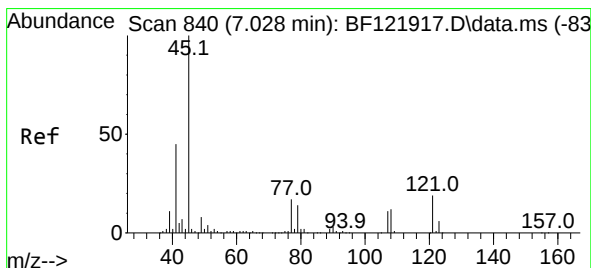
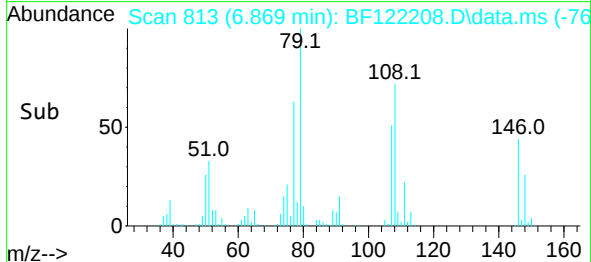
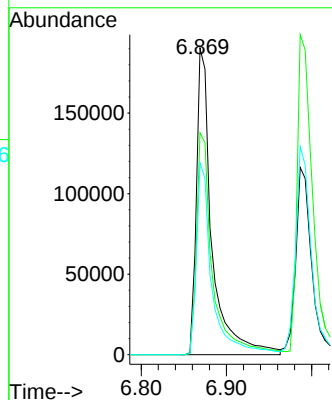
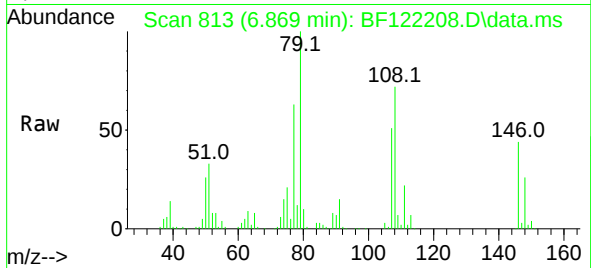




#15
Benzyl Alcohol
Concen: 45.90 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

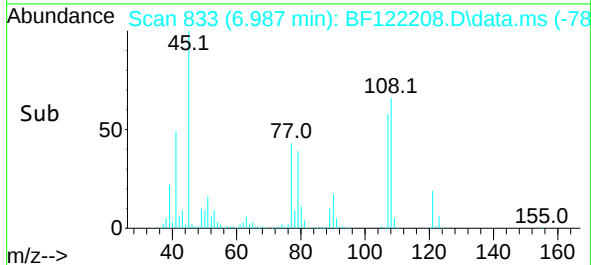
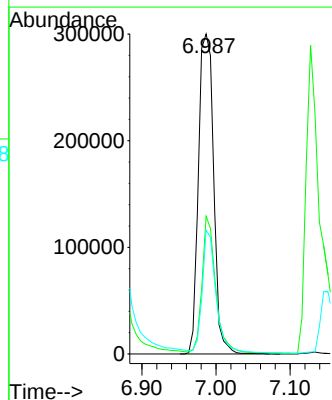
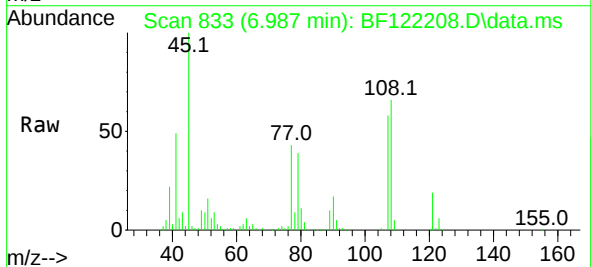
Instrument :
BNA_F
ClientSampleId :
PB132741BS

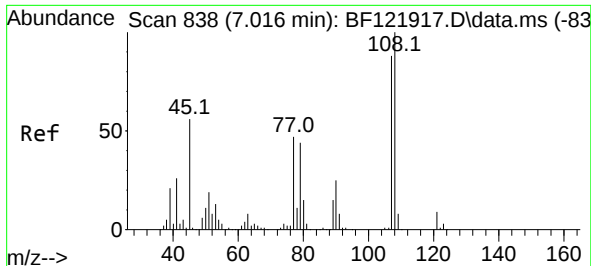
Tgt Ion: 79 Resp: 241120
Ion Ratio Lower Upper
79 100
108 72.4 62.3 93.5
77 62.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.75 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion: 45 Resp: 426283
Ion Ratio Lower Upper
45 100
77 43.1 0.0 33.3#
79 38.7 0.0 30.4#

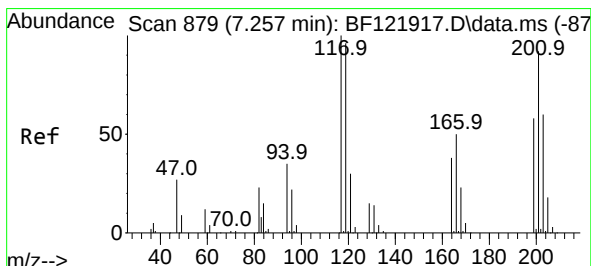
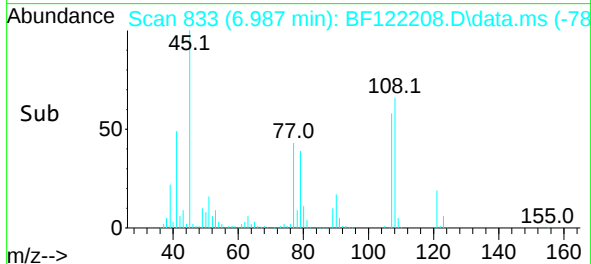
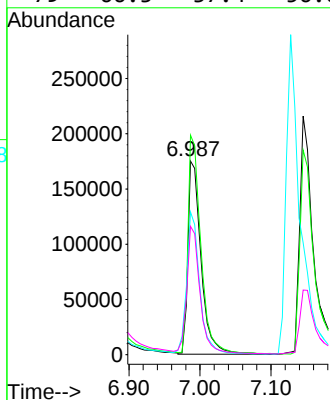
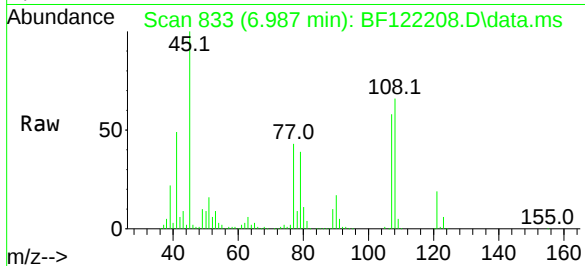




#17
2-Methylphenol
Concen: 41.34 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

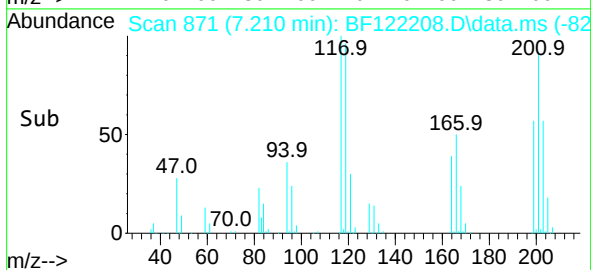
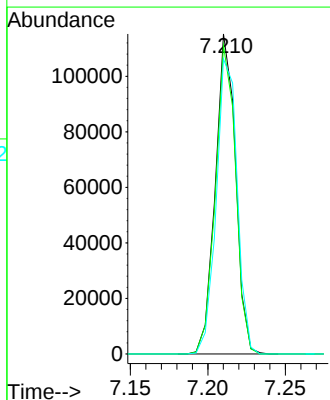
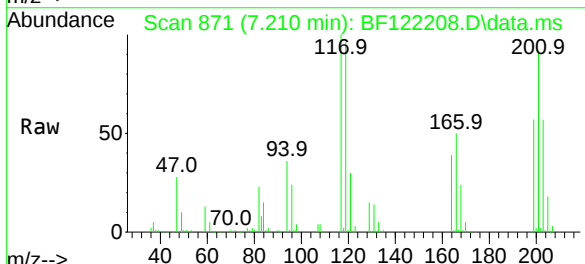
Instrument :
BNA_F
ClientSampleId :
PB132741BS

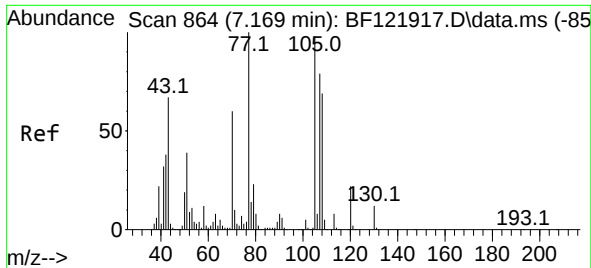
Tgt Ion:107 Resp: 225430
Ion Ratio Lower Upper
107 100
108 113.3 90.9 136.3
77 73.7 37.5 56.3#
79 66.3 37.4 56.0#



#18
Hexachloroethane
Concen: 40.15 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

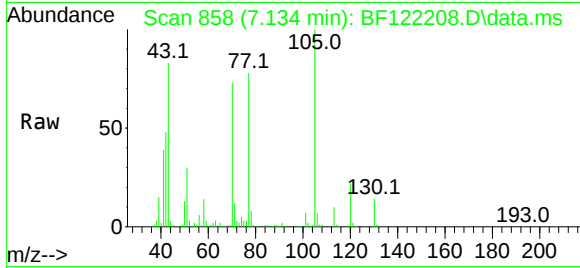
Tgt Ion:117 Resp: 104451
Ion Ratio Lower Upper
117 100
119 96.5 76.3 114.5
201 92.2 71.8 107.6



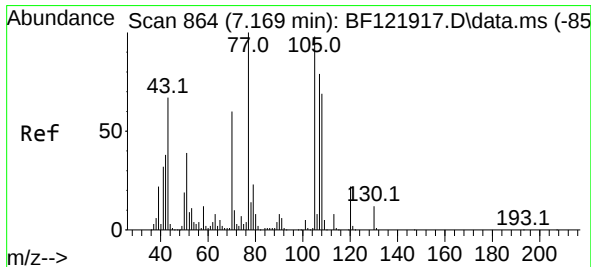
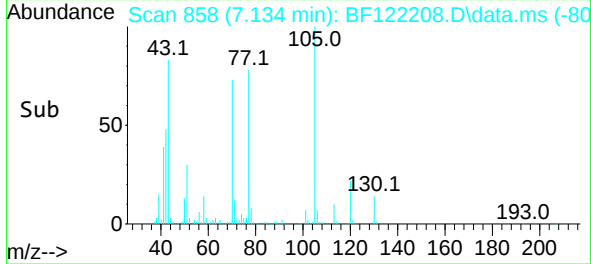
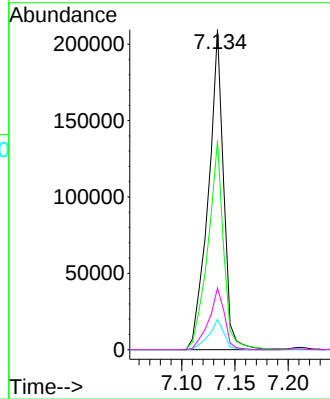


#19
n-Nitroso-di-n-propylamine
Concen: 45.39 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

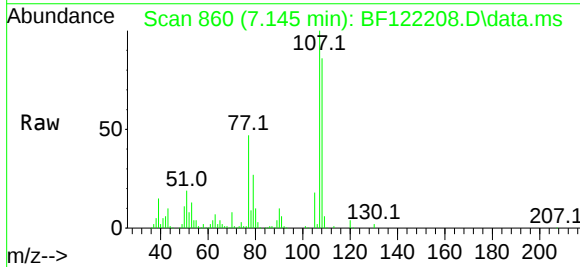
Instrument :
BNA_F
ClientSampleId :
PB132741BS



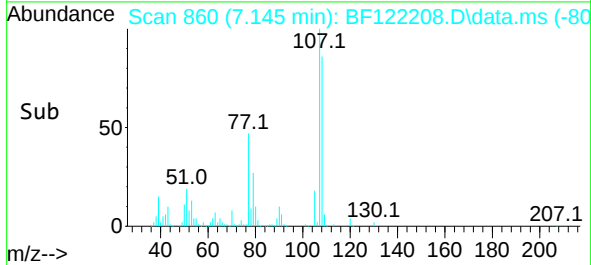
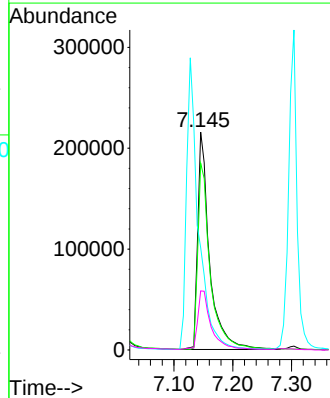
Tgt Ion: 70 Resp: 209900
Ion Ratio Lower Upper
70 100
42 65.4 50.2 75.4
101 9.4 7.5 11.3
130 19.2 15.5 23.3

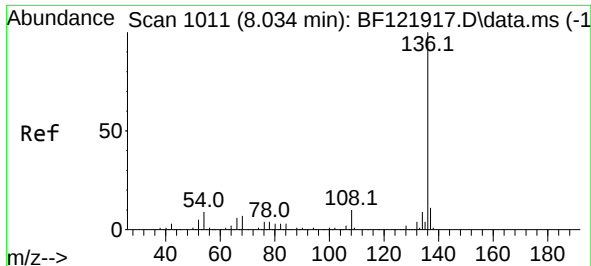


#20
3+4-Methylphenols
Concen: 45.75 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08



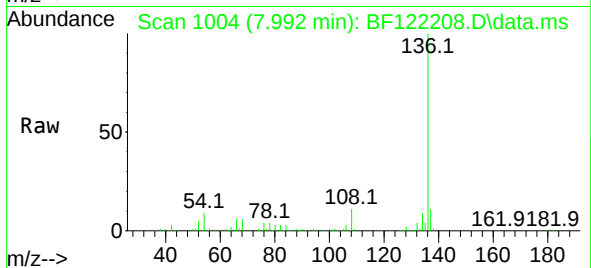
Tgt Ion: 107 Resp: 300799
Ion Ratio Lower Upper
107 100
108 85.7 68.9 108.9
77 46.9 108.0 148.0#
79 27.1 10.5 50.5



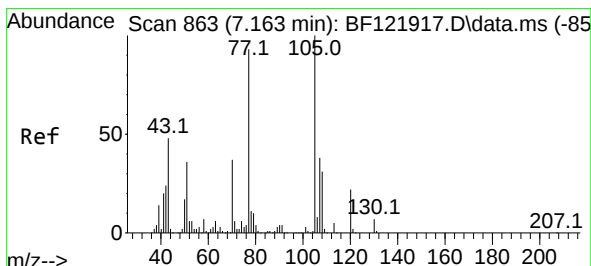
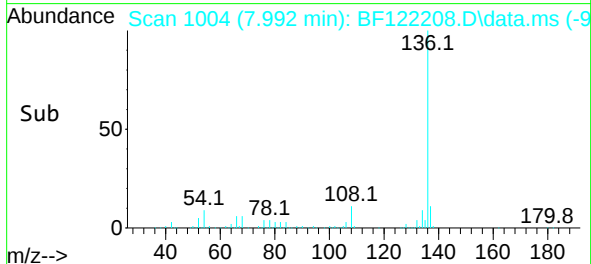
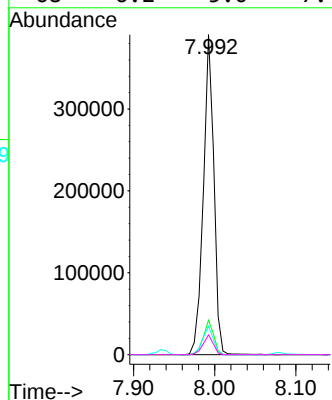


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Instrument :
BNA_F
ClientSampleId :
PB132741BS

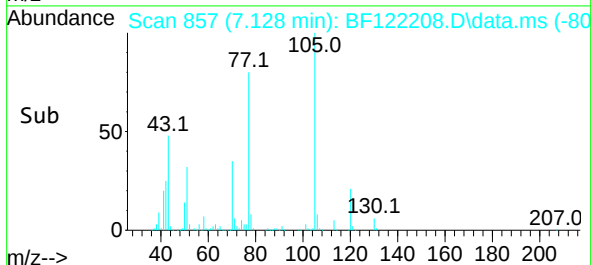
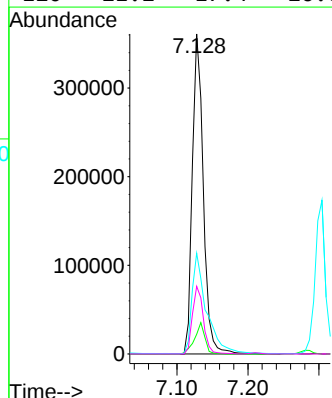
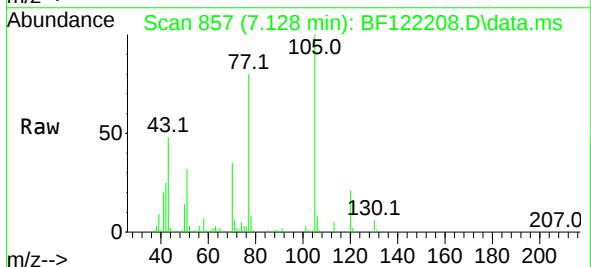


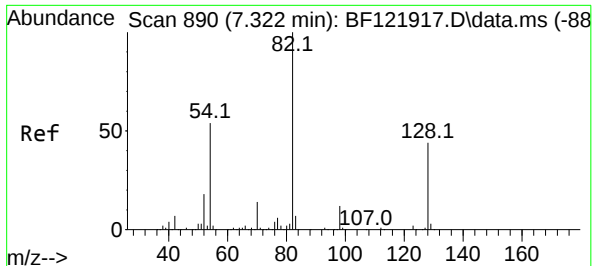
Tgt Ion:136 Resp: 351857
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.9 7.1 10.7
68 6.2 5.0 7.4



#22
Acetophenone
Concen: 43.05 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:105 Resp: 389764
Ion Ratio Lower Upper
105 100
71 6.1 5.3 7.9
51 31.5 33.2 49.8#
120 21.2 17.4 26.0





#23

Nitrobenzene-d5

Concen: 83.51 ng

RT: 7.287 min Scan# 884

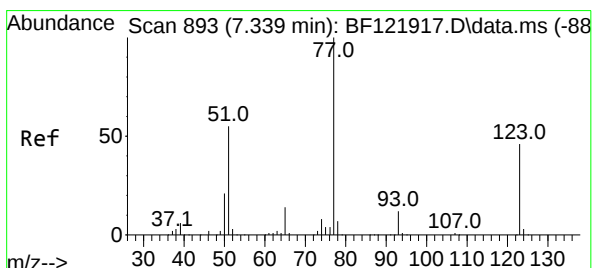
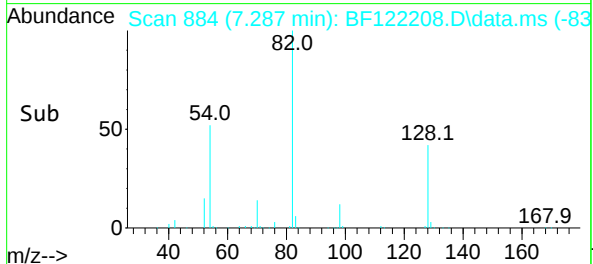
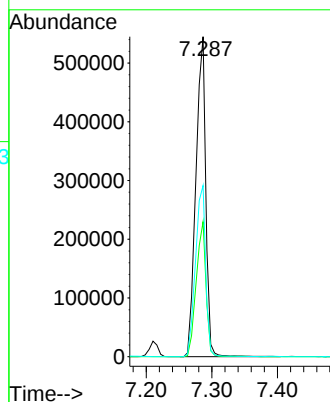
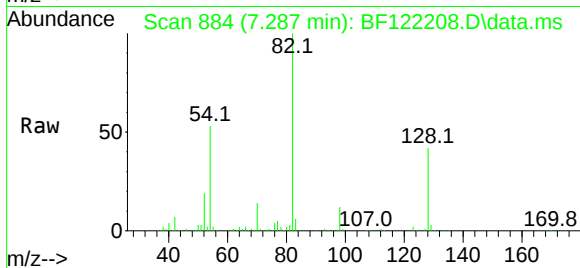
Delta R.T. -0.000 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

Tgt Ion: 82 Resp: 572974

Ion	Ratio	Lower	Upper
82	100		
128	42.2	35.0	52.4
54	53.5	43.9	65.9



#24

Nitrobenzene

Concen: 42.60 ng

RT: 7.304 min Scan# 887

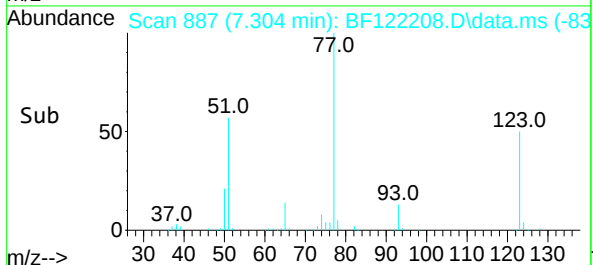
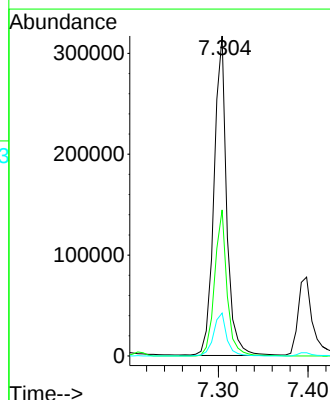
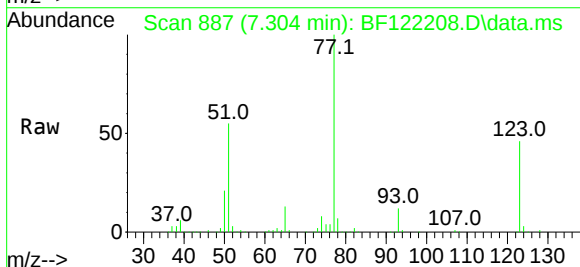
Delta R.T. -0.000 min

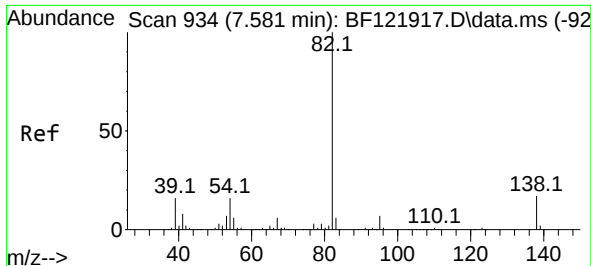
Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

Tgt Ion: 77 Resp: 312376

Ion	Ratio	Lower	Upper
77	100		
123	45.6	35.6	53.4
65	13.4	11.2	16.8

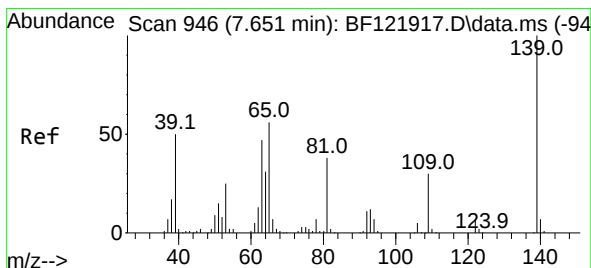
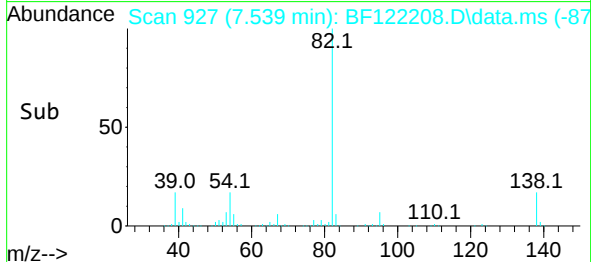
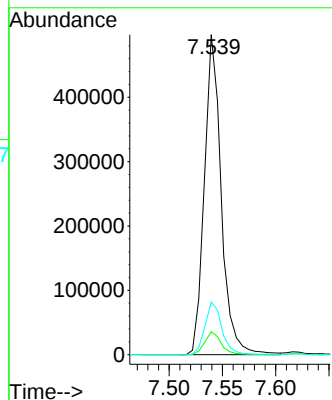
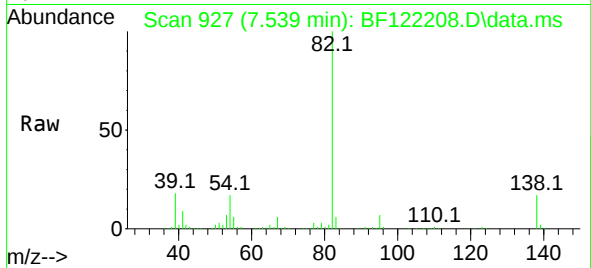




#25
Isophorone
Concen: 42.33 ng
RT: 7.539 min Scan# 927
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

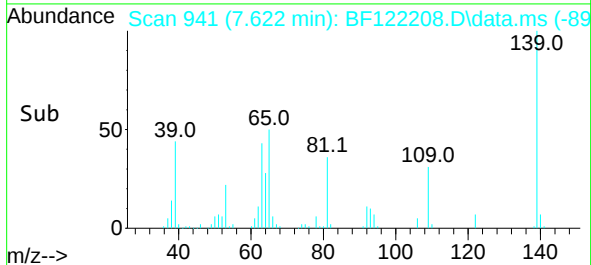
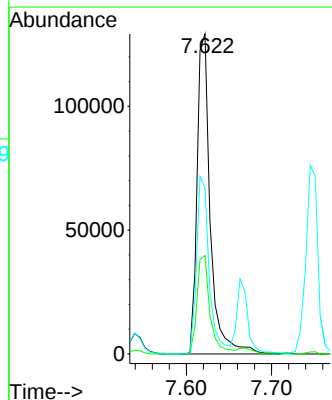
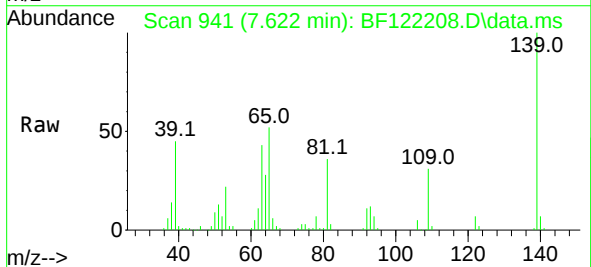
Instrument :
BNA_F
ClientSampleId :
PB132741BS

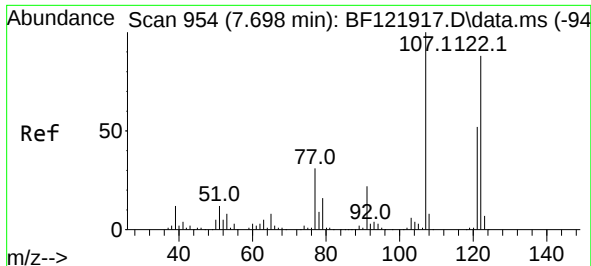
Tgt Ion: 82 Resp: 549086
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 16.5 13.4 20.0



#26
2-Nitrophenol
Concen: 41.29 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:139 Resp: 139446
Ion Ratio Lower Upper
139 100
109 30.8 23.0 34.4
65 51.9 39.9 59.9

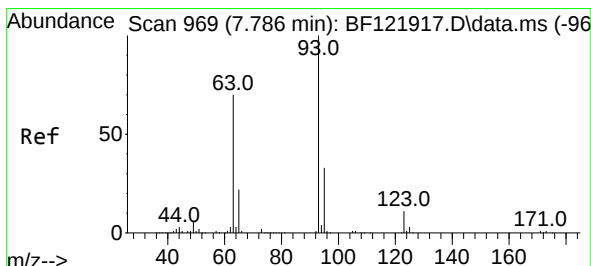
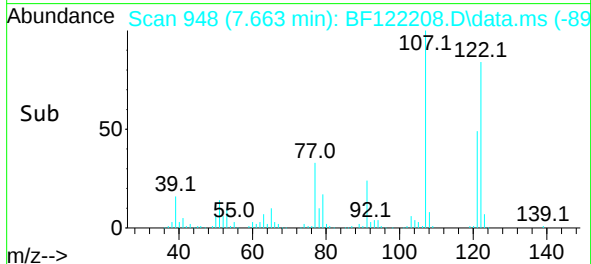
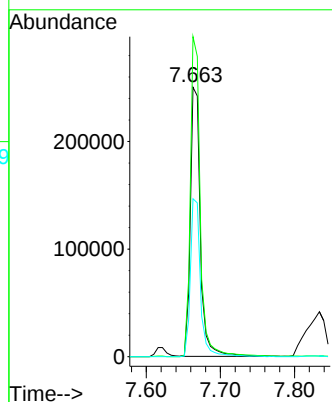
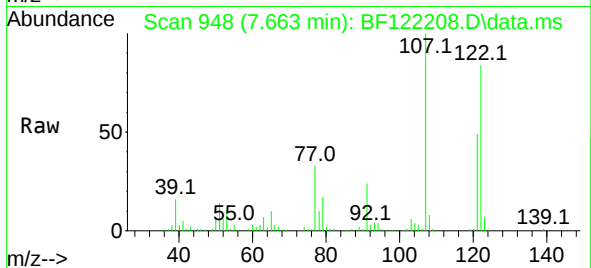




#27
2,4-Dimethylphenol
Concen: 40.99 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

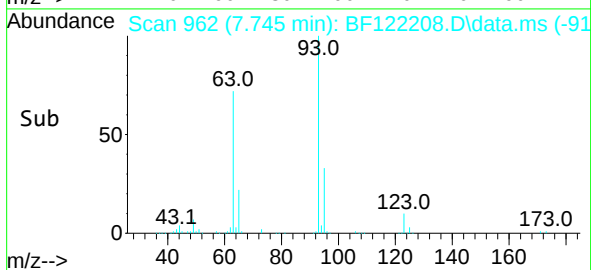
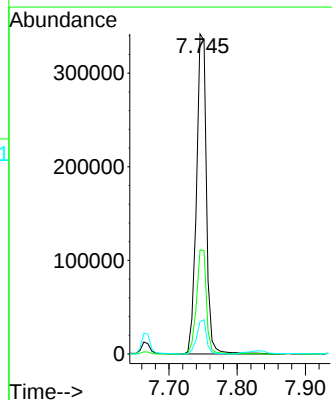
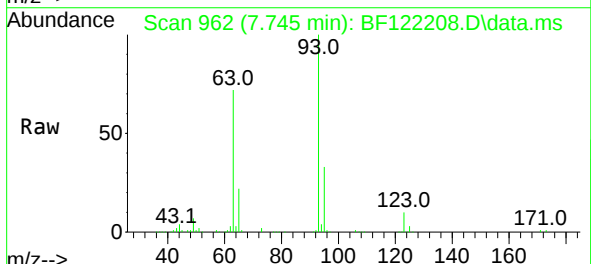
Instrument :
BNA_F
ClientSampleId :
PB132741BS

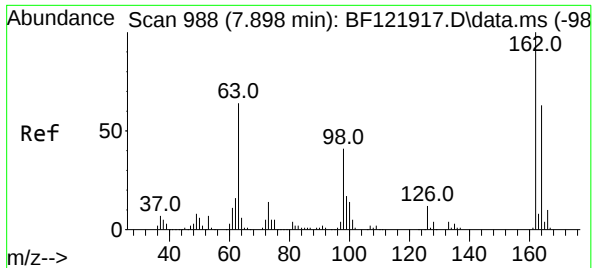
Tgt Ion:122 Resp: 235965
Ion Ratio Lower Upper
122 100
107 118.8 90.8 136.2
121 58.6 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.48 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion: 93 Resp: 344832
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.4
123 10.1 8.8 13.2

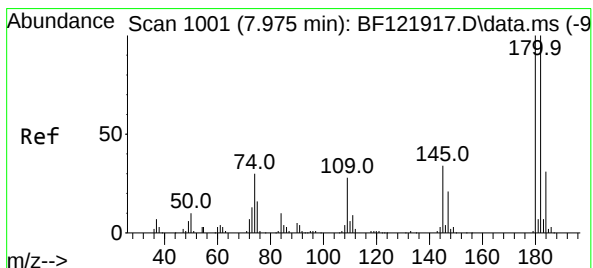
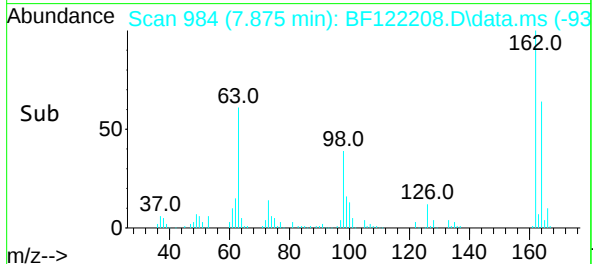
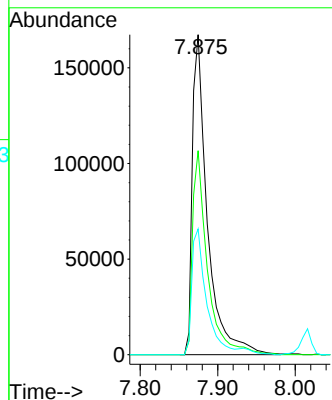
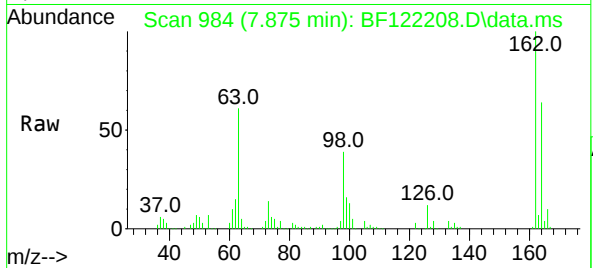




#29
2,4-Dichlorophenol
Concen: 41.85 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

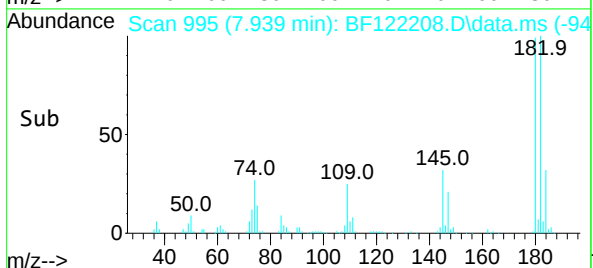
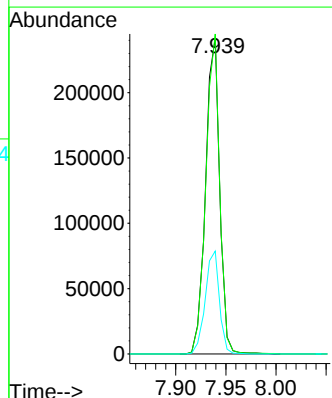
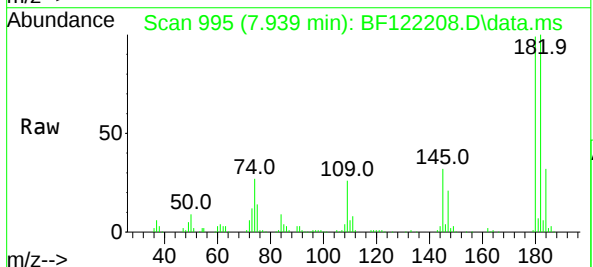
Instrument :
BNA_F
ClientSampleId :
PB132741BS

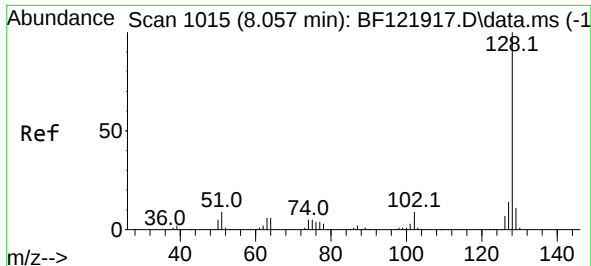
Tgt Ion:162 Resp: 225589
Ion Ratio Lower Upper
162 100
164 63.8 42.5 82.5
98 39.3 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 41.51 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:180 Resp: 237937
Ion Ratio Lower Upper
180 100
182 101.3 79.4 119.2
145 32.6 25.5 38.3

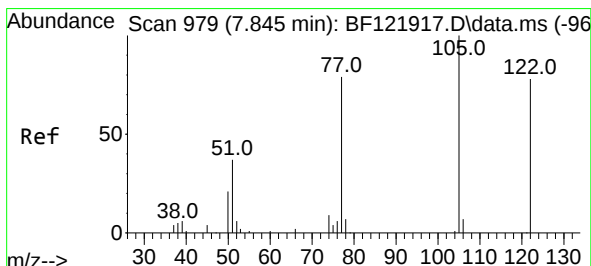
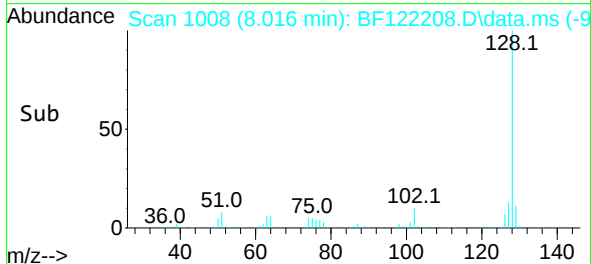
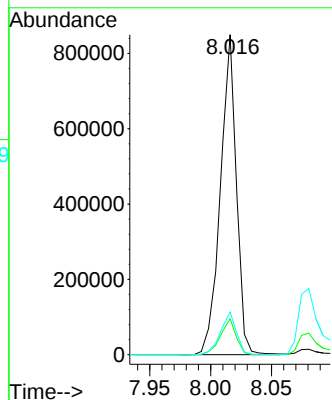
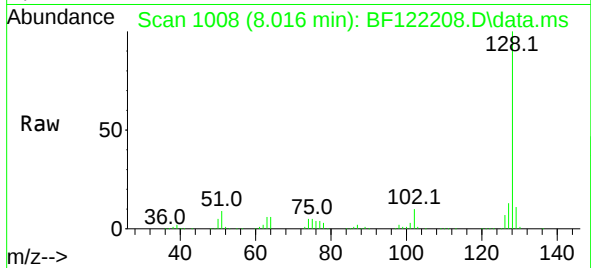




#31
Naphthalene
Concen: 41.25 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

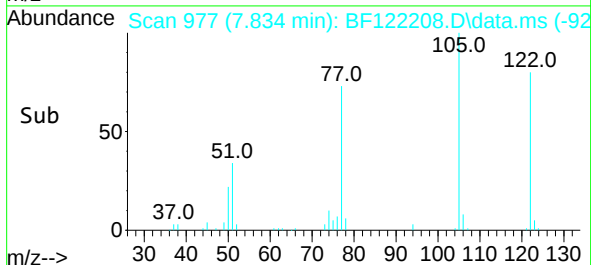
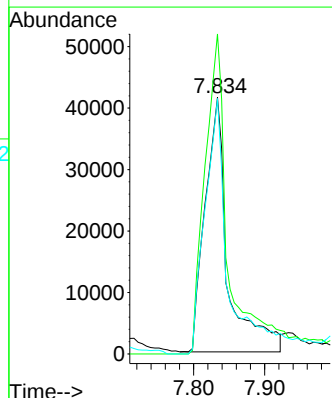
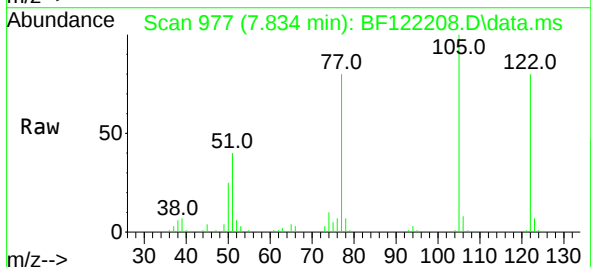
Instrument :
BNA_F
ClientSampleId :
PB132741BS

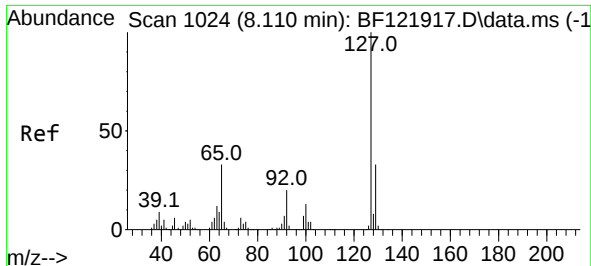
Tgt Ion:128 Resp: 777484
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 31.38 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:122 Resp: 92843
Ion Ratio Lower Upper
122 100
105 124.7 103.3 143.3
77 99.5 73.9 113.9

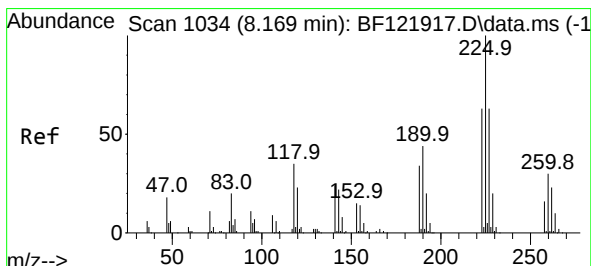
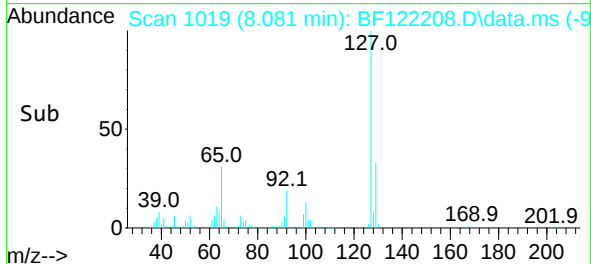
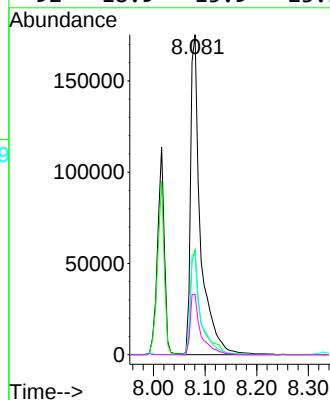
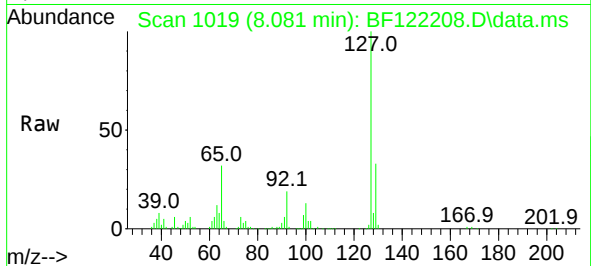




#33
4-Chloroaniline
Concen: 29.47 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

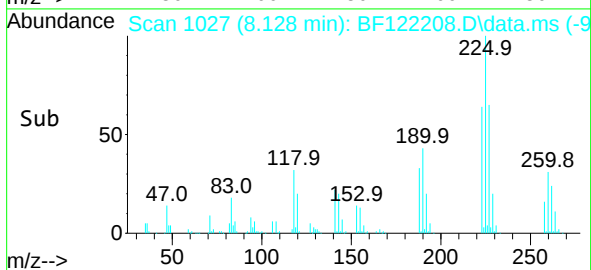
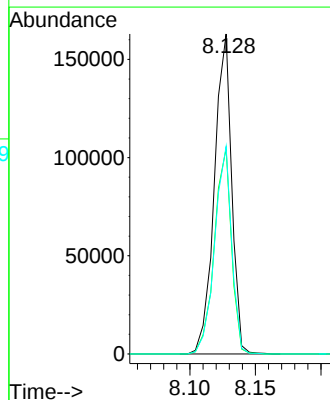
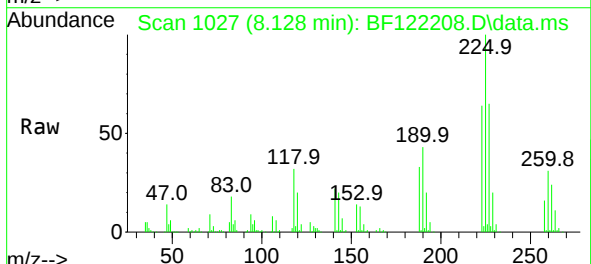
Instrument :
BNA_F
ClientSampleId :
PB132741BS

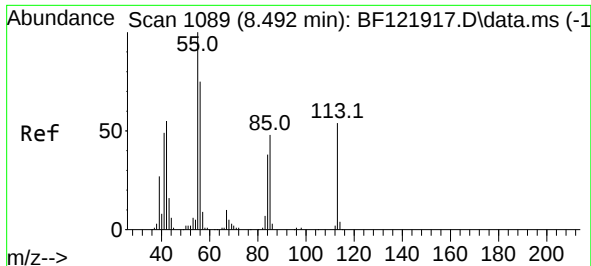
Tgt Ion:127	Resp:	236627
Ion Ratio	Lower	Upper
127	100	
129	32.7	26.3 39.5
65	31.6	26.2 39.2
92	18.9	15.9 23.9



#34
Hexachlorobutadiene
Concen: 43.94 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:225	Resp:	149338
Ion Ratio	Lower	Upper
225	100	
223	64.2	51.1 76.7
227	64.9	51.0 76.6

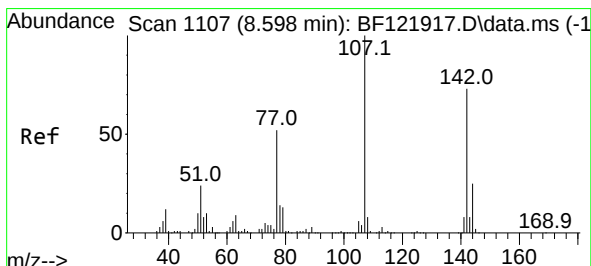
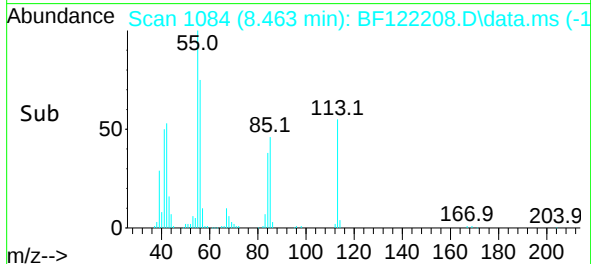
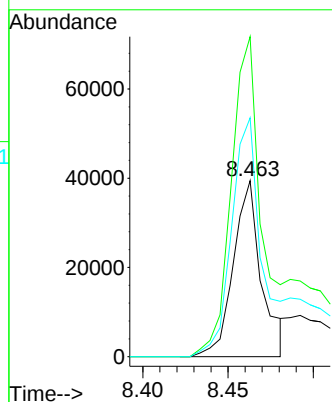
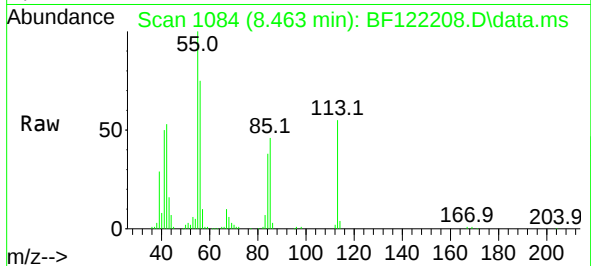




#35
 Caprolactam
 Concen: 26.49 ng
 RT: 8.463 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: BF122208.D
 Acq: 31 Oct 2020 8:08

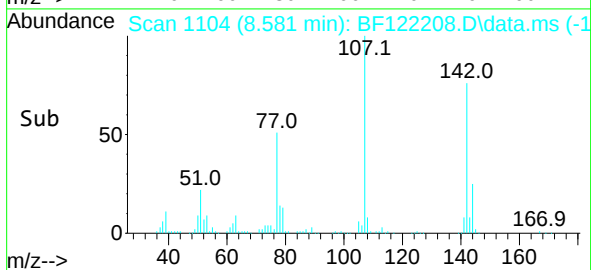
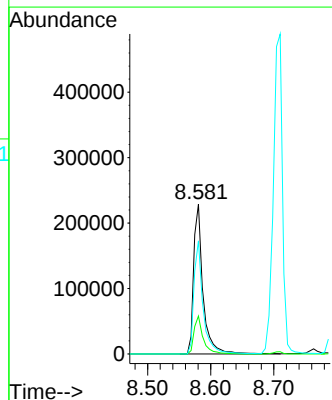
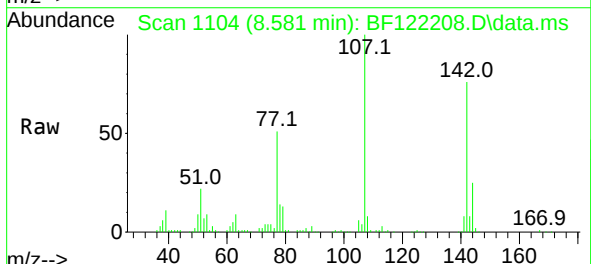
Instrument :
 BNA_F
 ClientSampleId :
 PB132741BS

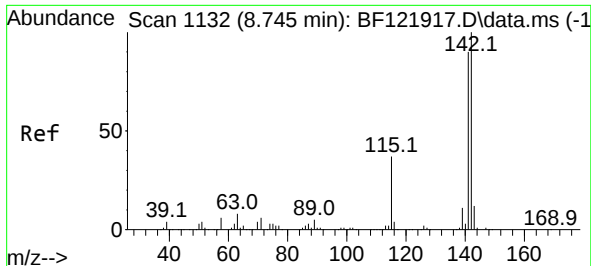
Tgt Ion:	113	Resp:	45358
Ion	Ratio	Lower	Upper
113	100		
55	181.8	167.5	207.5
56	135.7	121.2	161.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.63 ng
 RT: 8.581 min Scan# 1104
 Delta R.T. 0.006 min
 Lab File: BF122208.D
 Acq: 31 Oct 2020 8:08

Tgt Ion:	107	Resp:	235230
Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.1	30.1
142	75.5	59.3	88.9

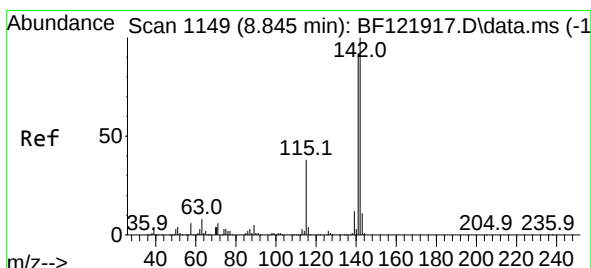
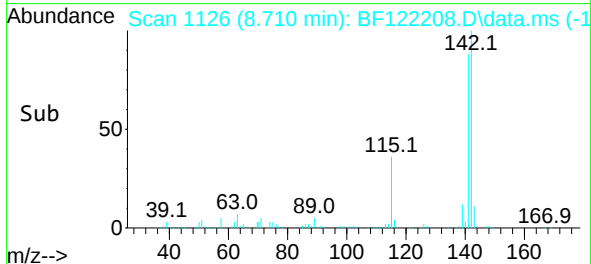
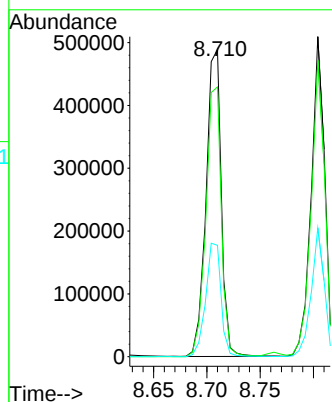
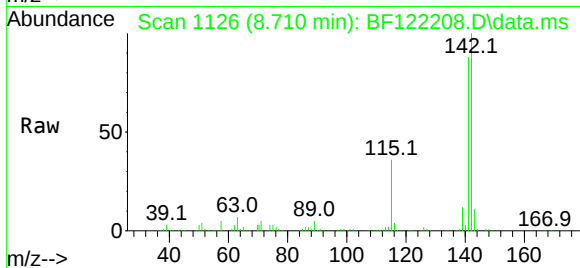




#37
2-Methylnaphthalene
Concen: 39.99 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

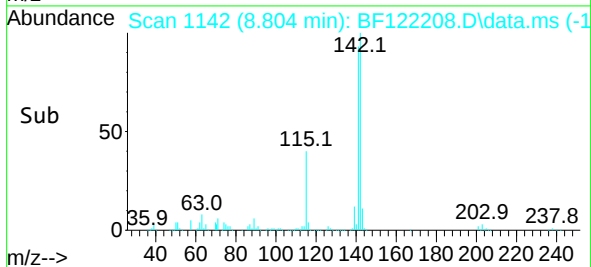
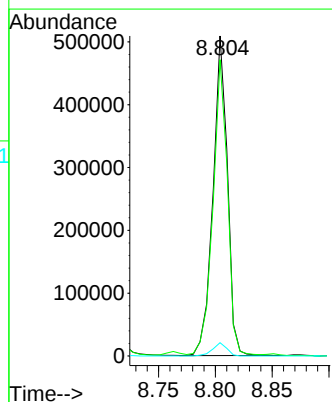
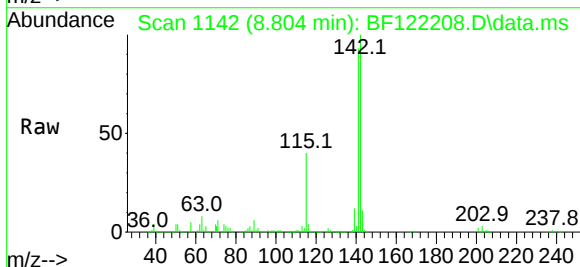
Instrument :
BNA_F
ClientSampled :
PB132741BS

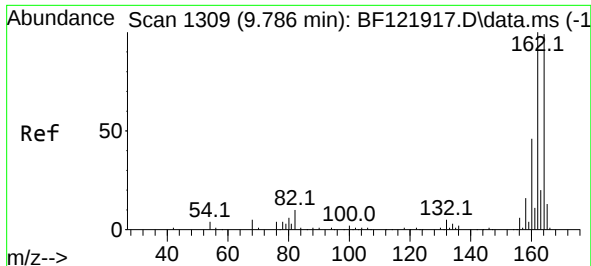
Tgt Ion:142 Resp: 488246
Ion Ratio Lower Upper
142 100
141 87.8 70.2 105.4
115 36.3 28.6 43.0



#38
1-Methylnaphthalene
Concen: 39.71 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:142 Resp: 448899
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 4.2 3.2 4.8

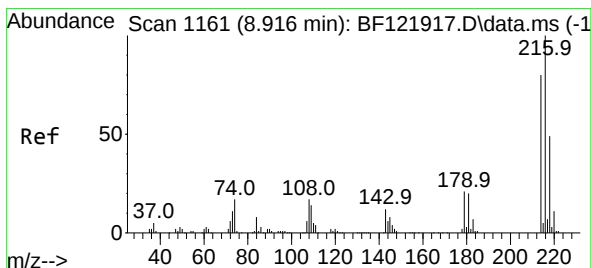
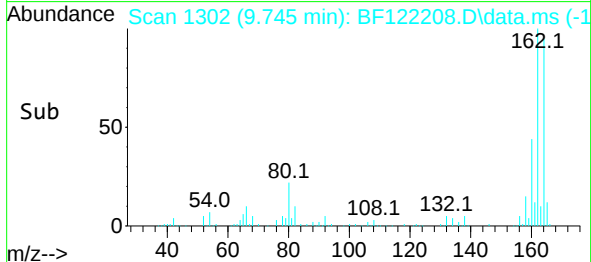
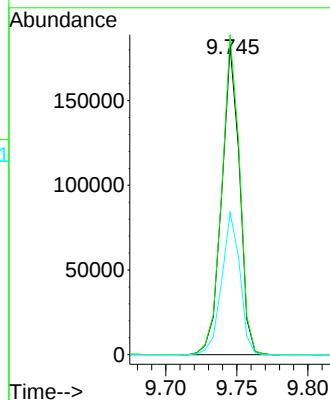
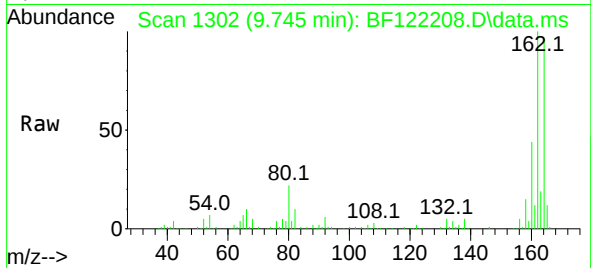




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

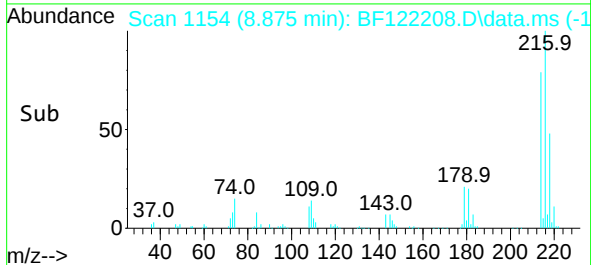
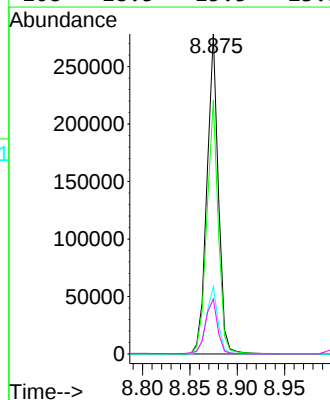
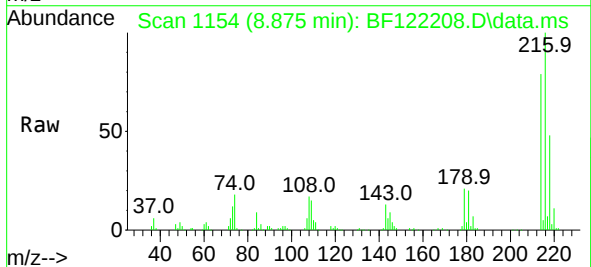
Instrument :
BNA_F
ClientSampleId :
PB132741BS

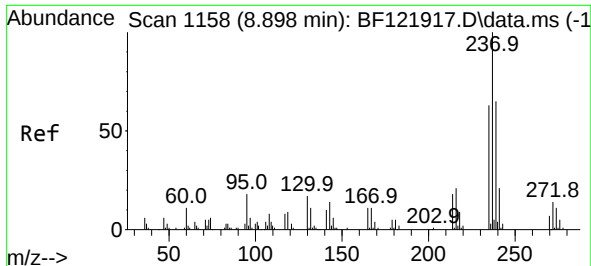
Tgt Ion:164	Resp: 159130
Ion Ratio	Lower Upper
164	100
162	103.7 83.2 124.8
160	46.1 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.35 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:216	Resp: 232923
Ion Ratio	Lower Upper
216	100
214	79.3 63.4 95.2
179	21.2 17.0 25.6
108	18.5 15.5 23.3

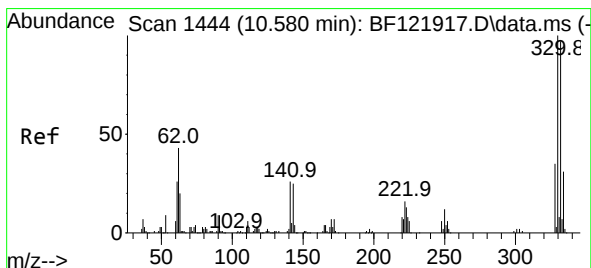
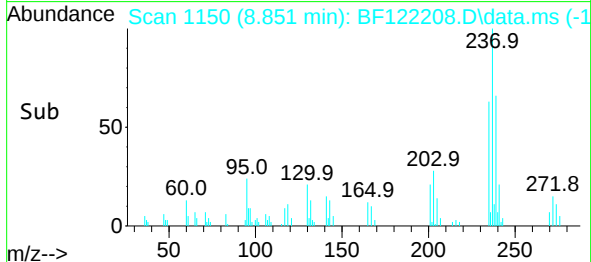
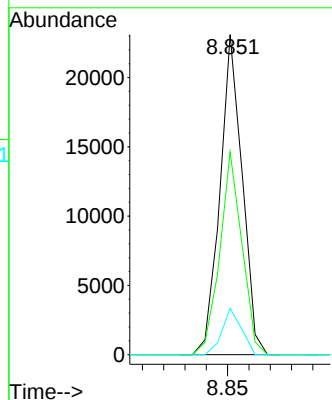
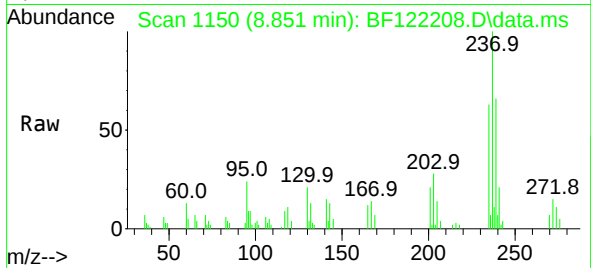




#41
Hexachlorocyclopentadiene
Concen: 23.71 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

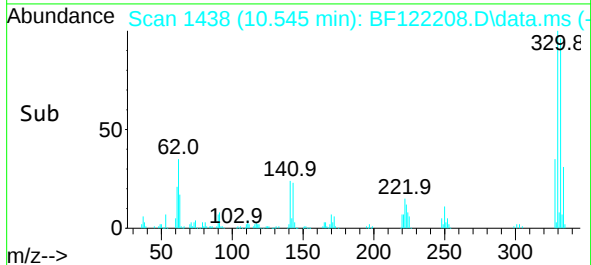
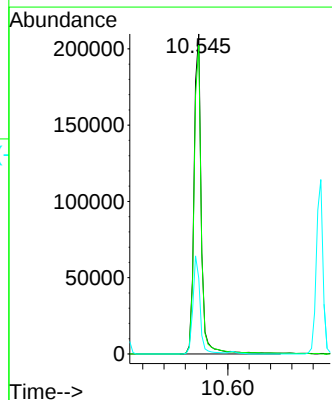
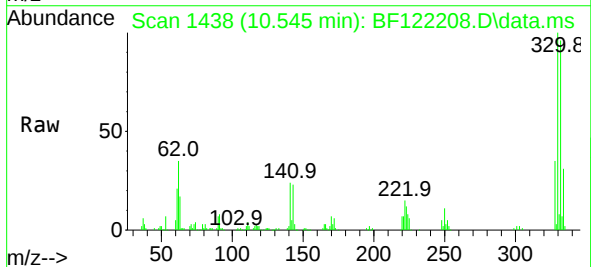
Instrument :
BNA_F
ClientSampleId :
PB132741BS

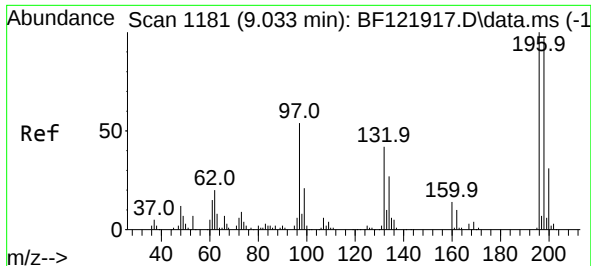
Tgt Ion:237 Resp: 16735
Ion Ratio Lower Upper
237 100
235 63.4 41.8 81.8
272 14.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 100.91 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

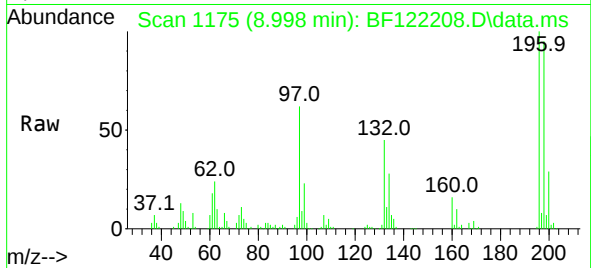
Tgt Ion:330 Resp: 198640
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 30.1 22.3 33.5



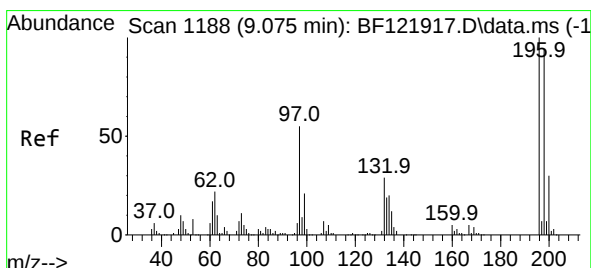
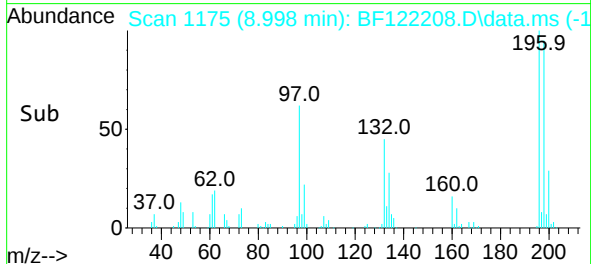
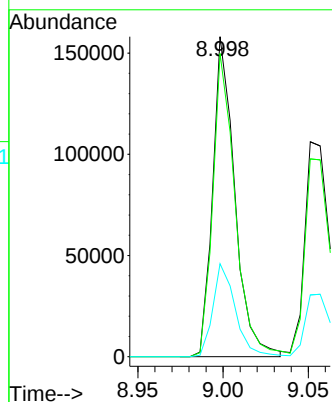


#43
2,4,6-Trichlorophenol
Concen: 45.00 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

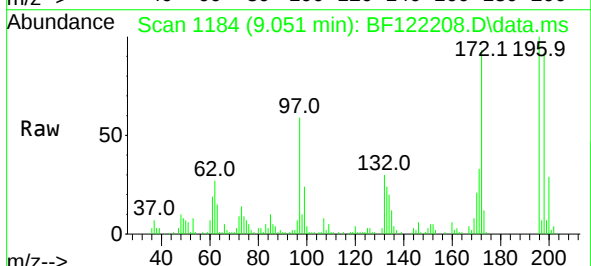
Instrument :
BNA_F
ClientSampleId :
PB132741BS



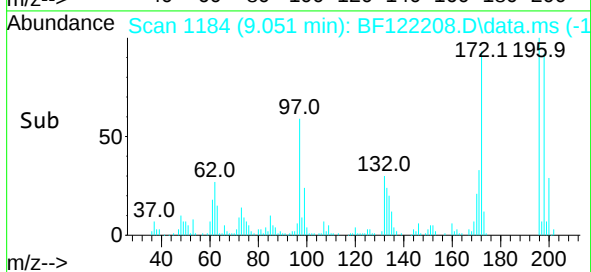
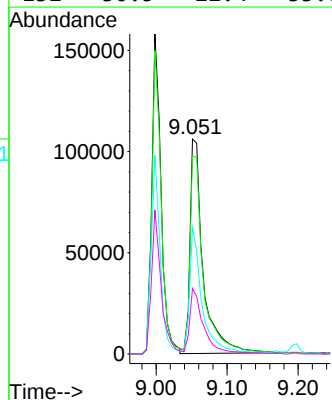
Tgt Ion:196 Resp: 142609
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 29.1 24.6 36.8

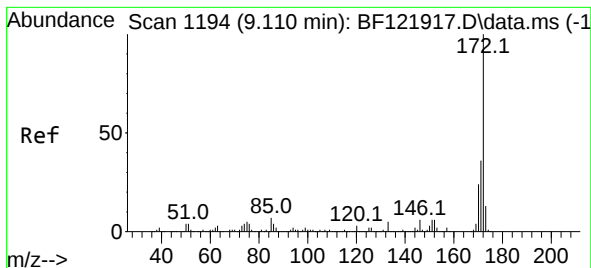


#44
2,4,5-Trichlorophenol
Concen: 40.12 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08



Tgt Ion:196 Resp: 137316
Ion Ratio Lower Upper
196 100
198 92.0 76.1 114.1
97 58.8 41.0 61.6
132 30.5 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 86.55 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

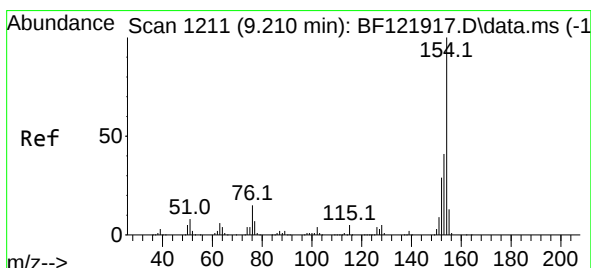
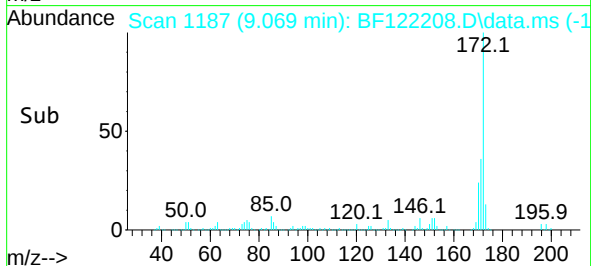
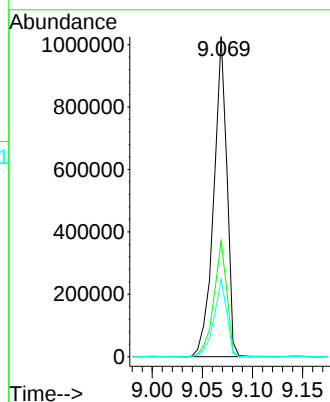
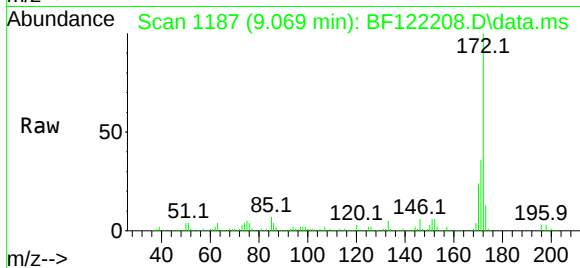
Tgt Ion:172 Resp: 936113

Ion Ratio Lower Upper

172 100

171 36.2 29.1 43.7

170 24.1 19.8 29.6



#46

1,1'-Biphenyl

Concen: 44.71 ng

RT: 9.169 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

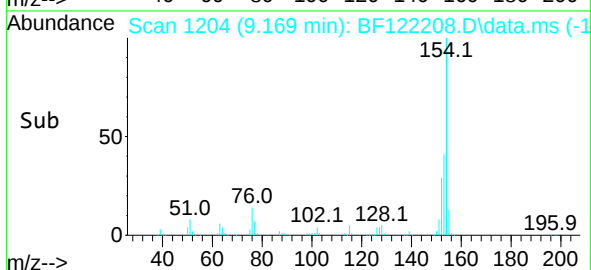
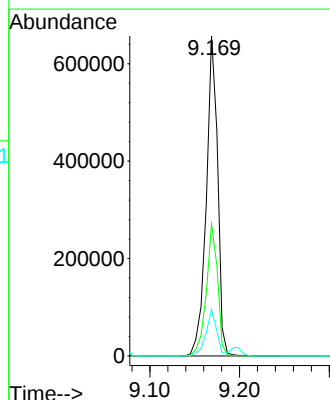
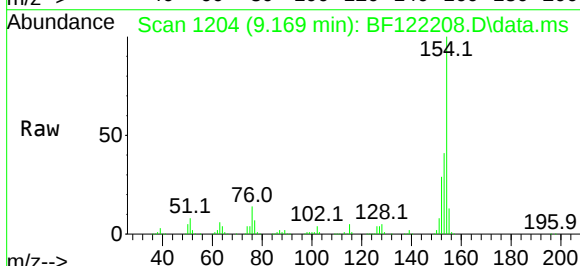
Tgt Ion:154 Resp: 578487

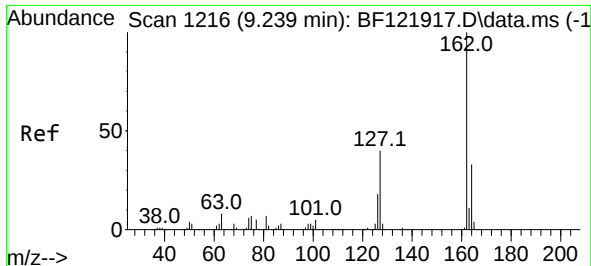
Ion Ratio Lower Upper

154 100

153 41.2 21.3 61.3

76 14.5 0.0 34.7

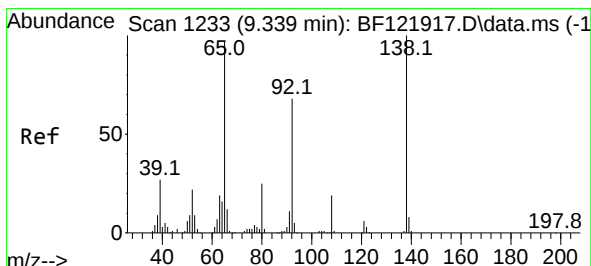
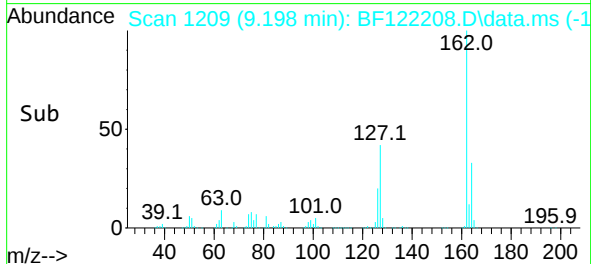
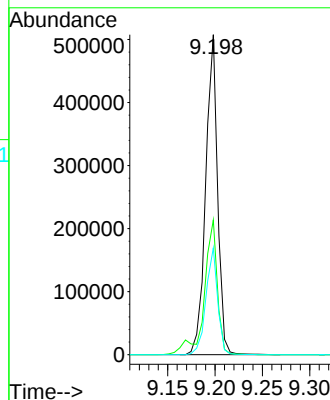
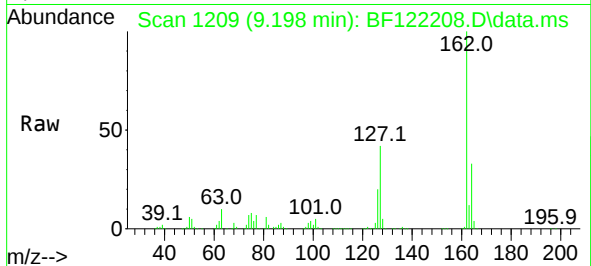




#47
2-Chloronaphthalene
Concen: 43.89 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

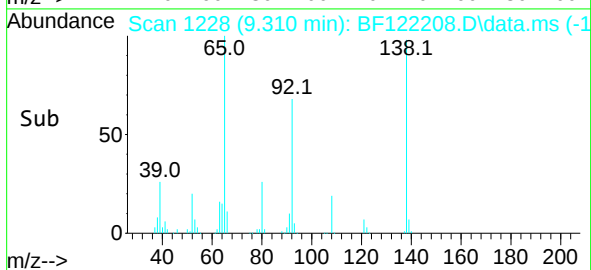
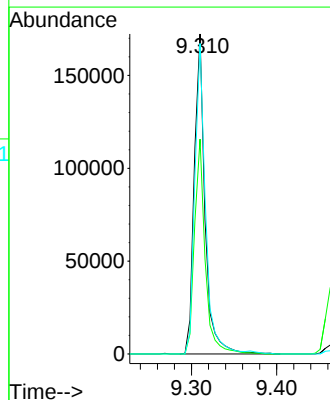
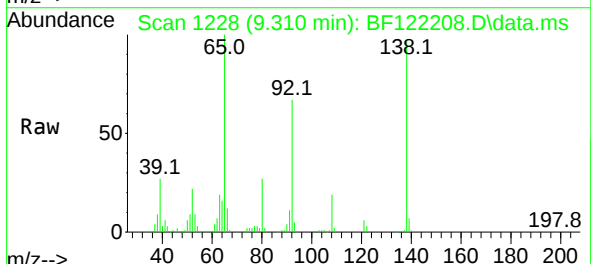
Instrument :
BNA_F
ClientSampleId :
PB132741BS

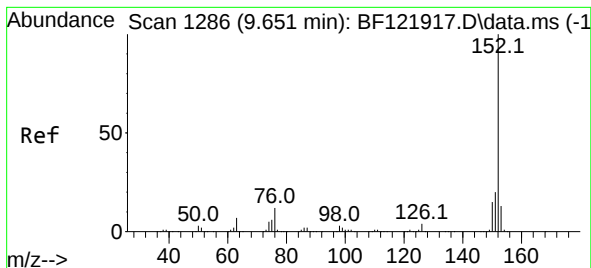
Tgt Ion:162 Resp: 441667
Ion Ratio Lower Upper
162 100
127 42.1 34.4 51.6
164 33.4 26.3 39.5



#48
2-Nitroaniline
Concen: 45.55 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion: 65 Resp: 151177
Ion Ratio Lower Upper
65 100
92 67.2 55.1 82.7
138 97.1 80.5 120.7





#49

Acenaphthylene

Concen: 41.44 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

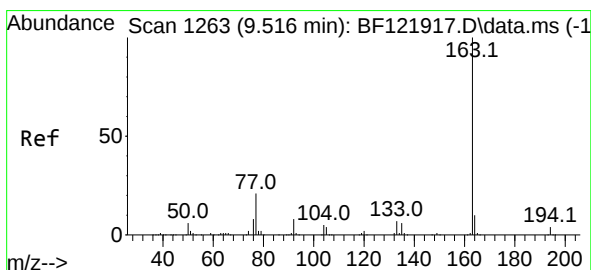
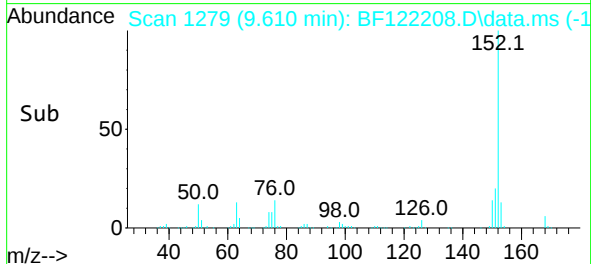
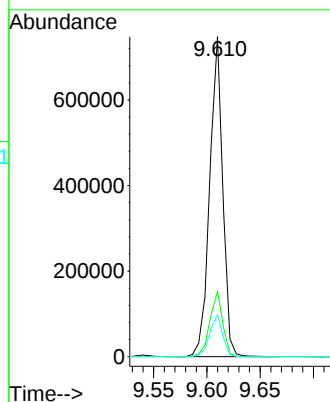
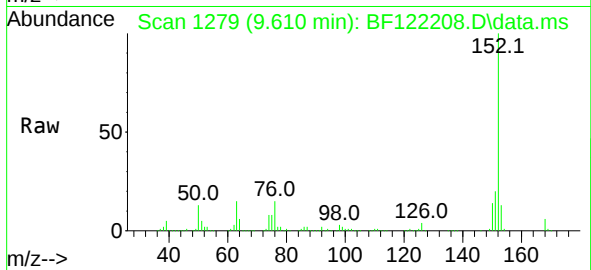
Tgt Ion:152 Resp: 640354

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 44.74 ng

RT: 9.475 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

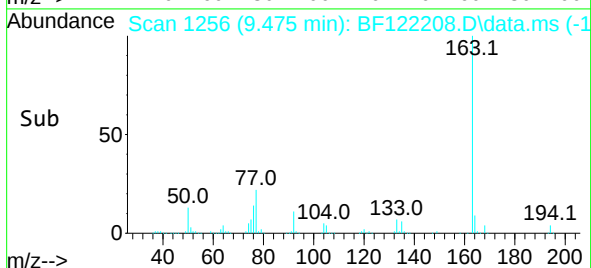
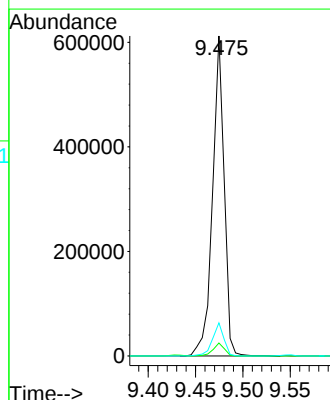
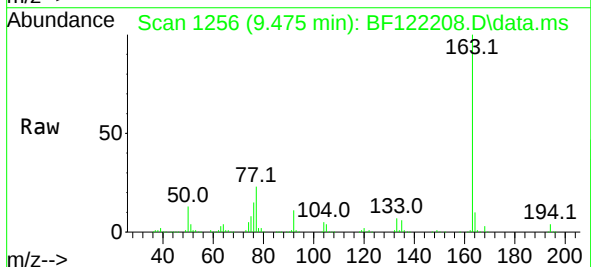
Tgt Ion:163 Resp: 520634

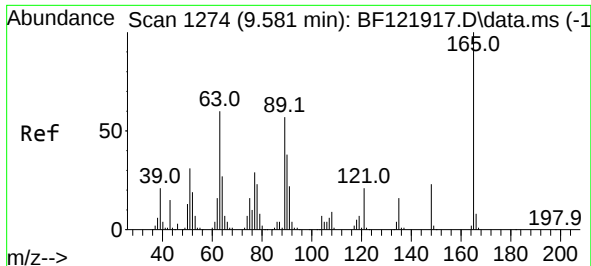
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.2 12.4

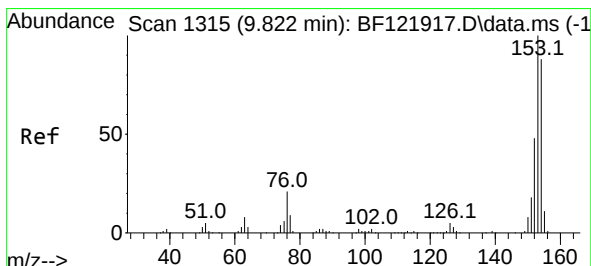
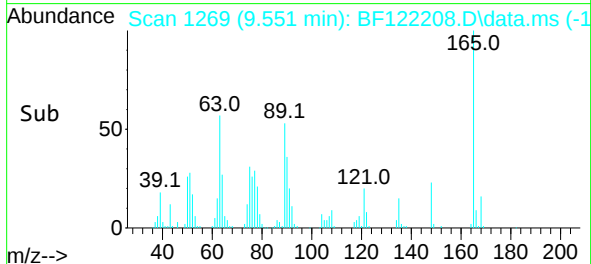
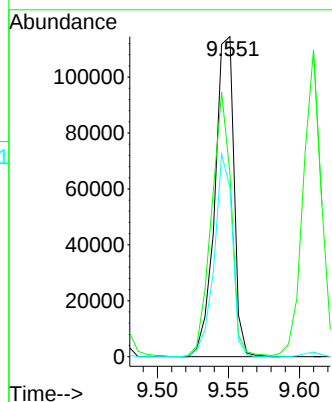
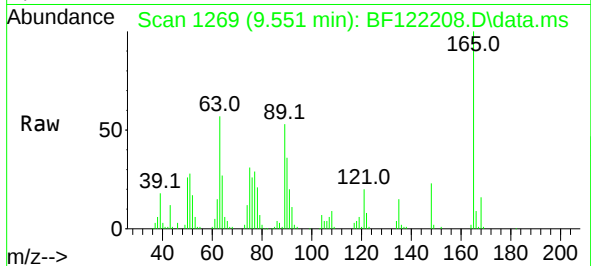




#51
2,6-Dinitrotoluene
Concen: 42.10 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

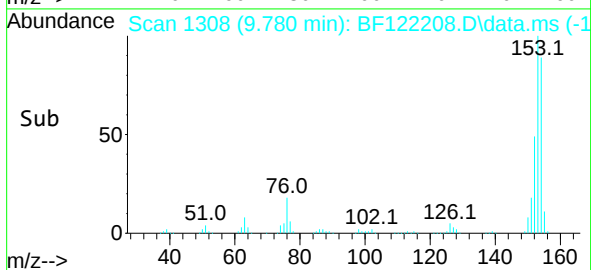
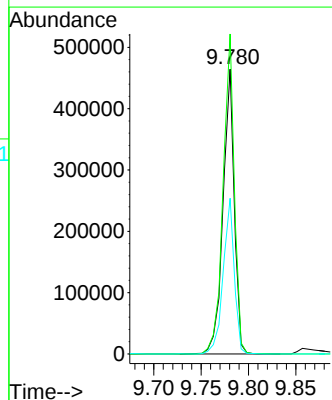
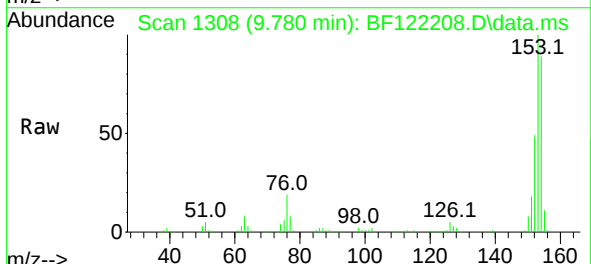
Instrument :
BNA_F
ClientSampled :
PB132741BS

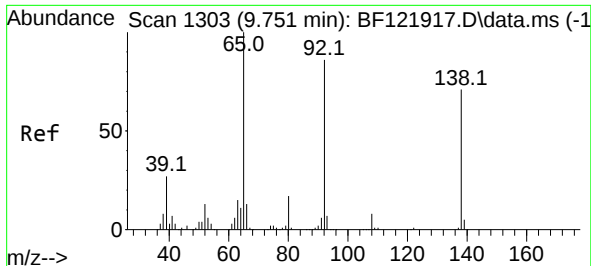
Tgt Ion:165 Resp: 107445
Ion Ratio Lower Upper
165 100
63 57.0 51.8 77.6
89 52.8 49.0 73.6



#52
Acenaphthene
Concen: 42.00 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:154 Resp: 386092
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 54.6 43.2 64.8

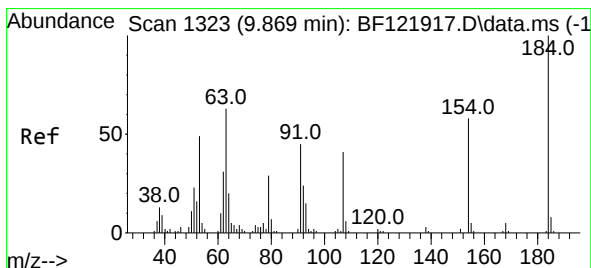
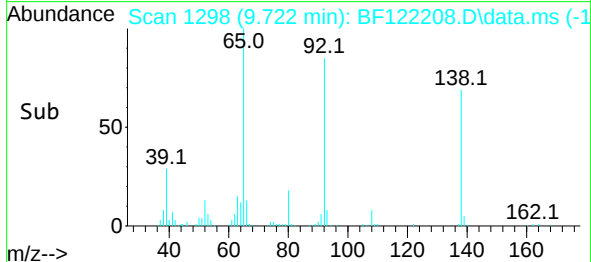
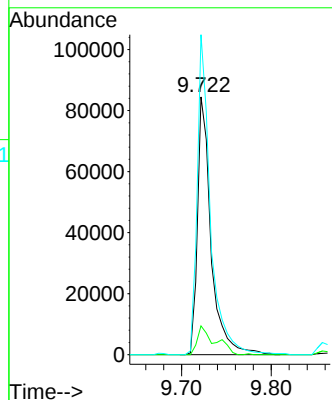
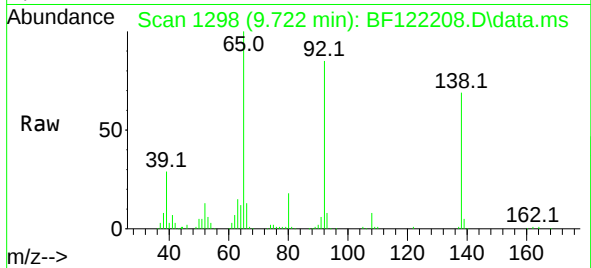




#53
3-Nitroaniline
Concen: 30.55 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

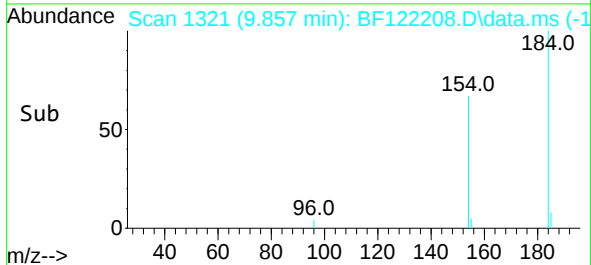
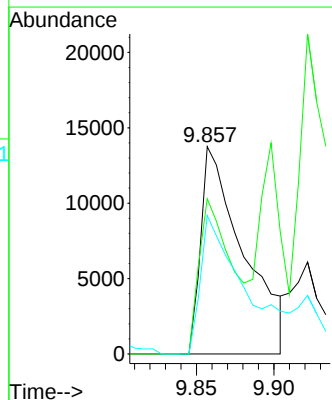
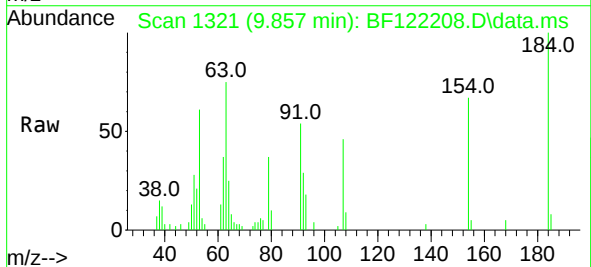
Instrument :
BNA_F
ClientSampleId :
PB132741BS

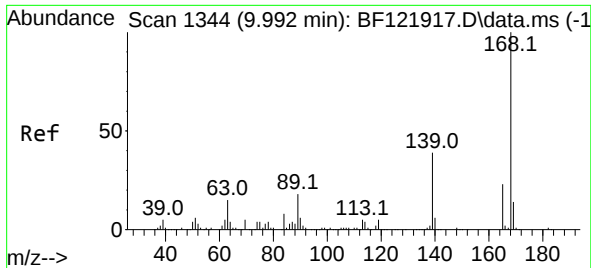
Tgt Ion:138 Resp: 88695
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 124.1 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 26.67 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:184 Resp: 26277
Ion Ratio Lower Upper
184 100
63 74.8 45.9 68.9#
154 66.7 45.8 68.6

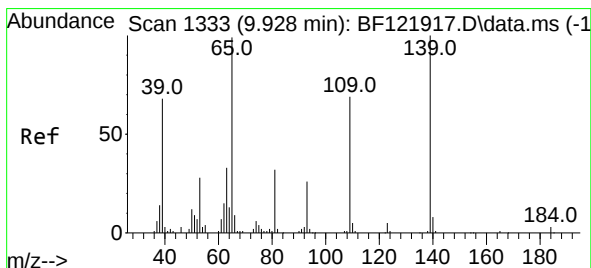
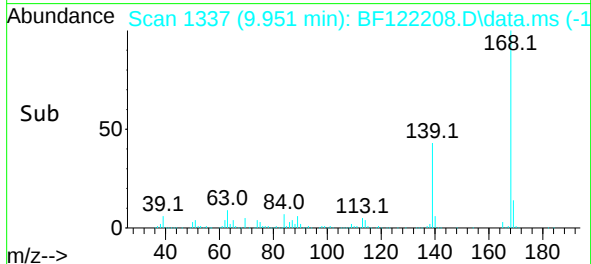
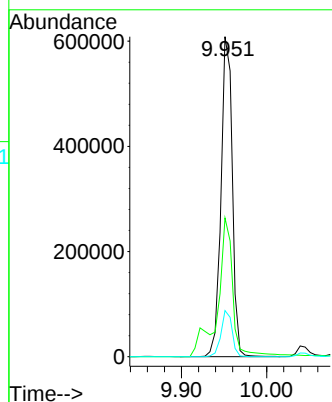
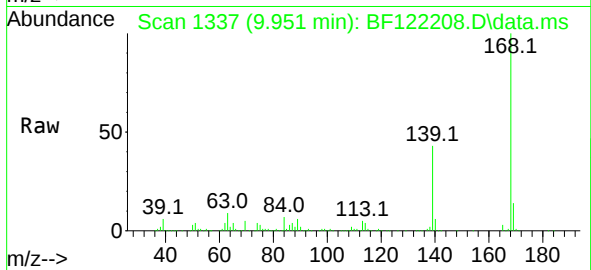




#55
Dibenzenofuran
Concen: 41.63 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

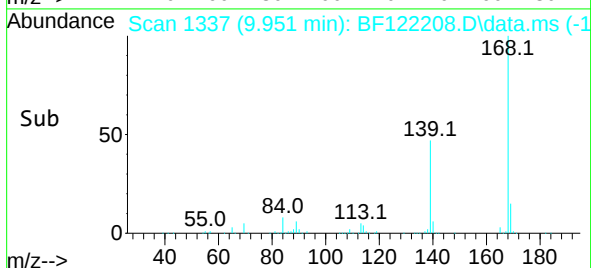
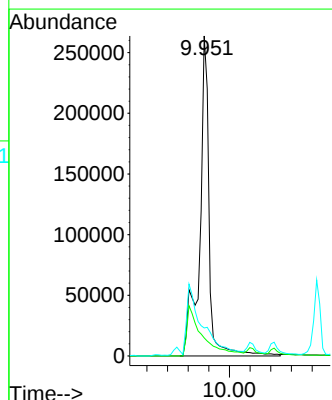
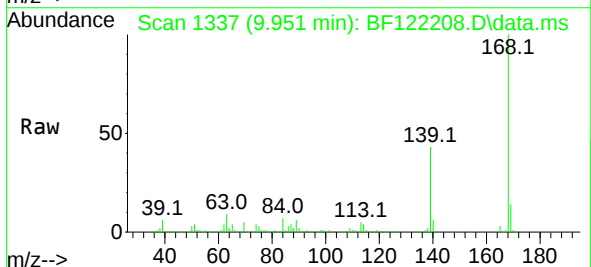
Instrument :
BNA_F
ClientSampleId :
PB132741BS

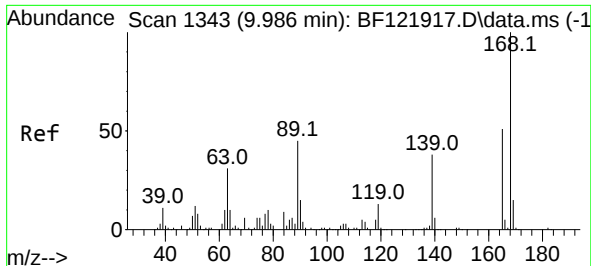
Tgt Ion:168 Resp: 559703
Ion Ratio Lower Upper
168 100
139 43.3 31.0 46.6
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 214.49 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.041 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

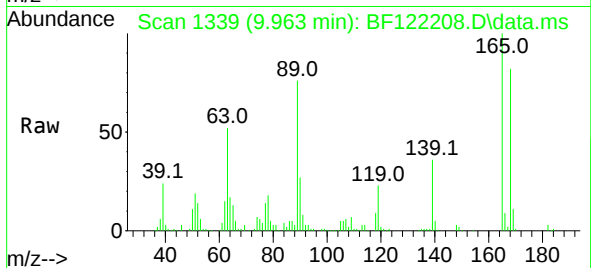
Tgt Ion:139 Resp: 338716
Ion Ratio Lower Upper
139 100
109 5.7 45.4 85.4#
65 8.7 68.4 108.4#



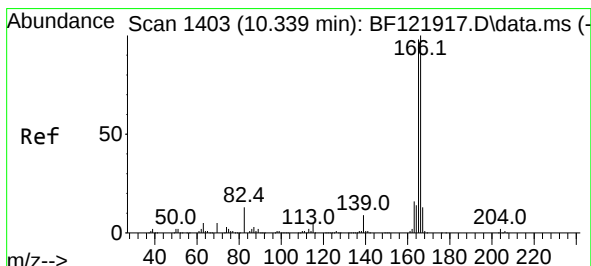
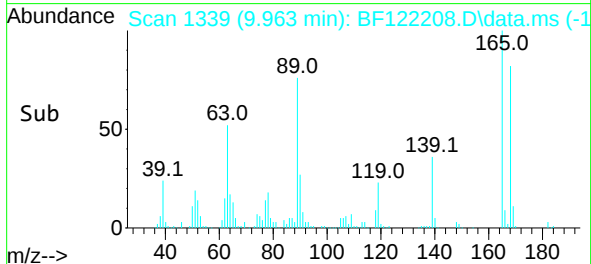
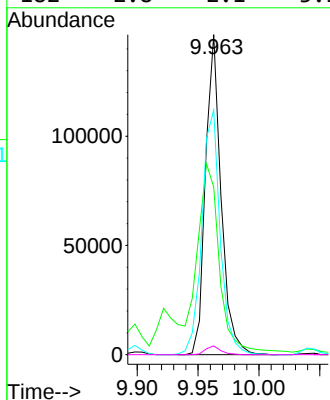


#57
2,4-Dinitrotoluene
Concen: 41.59 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

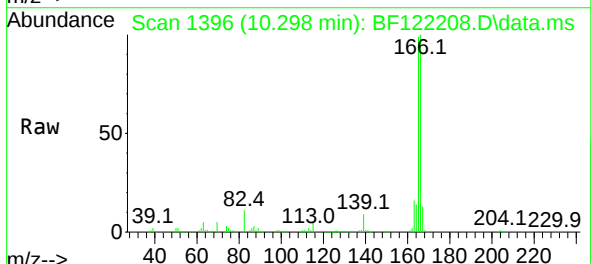
Instrument :
BNA_F
ClientSampleId :
PB132741BS



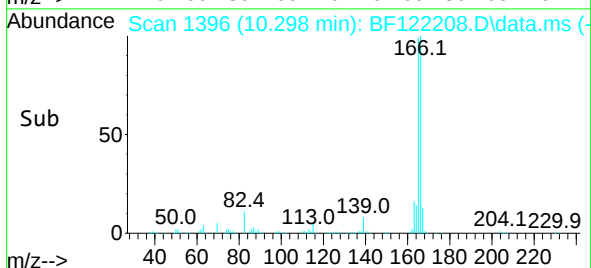
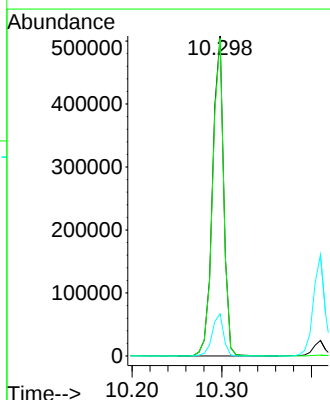
Tgt Ion:165 Resp: 130671
Ion Ratio Lower Upper
165 100
63 52.4 41.3 61.9
89 76.4 61.8 92.8
182 2.8 2.1 3.1

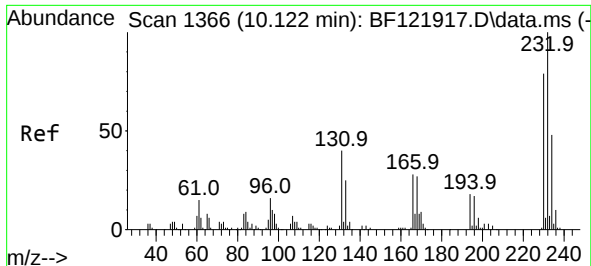


#58
Fluorene
Concen: 40.27 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08



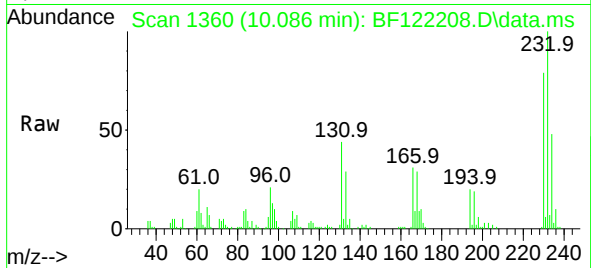
Tgt Ion:166 Resp: 436119
Ion Ratio Lower Upper
166 100
165 99.2 79.1 118.7
167 13.2 11.0 16.6



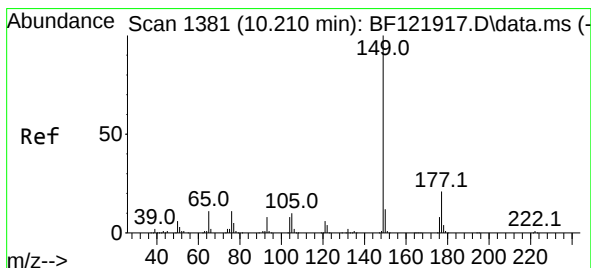
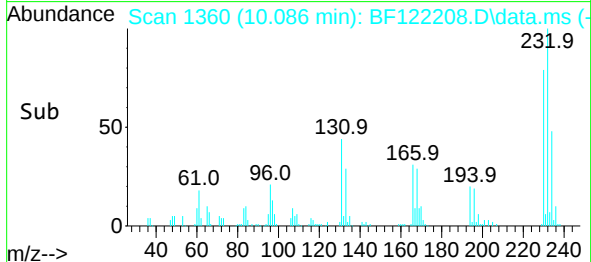
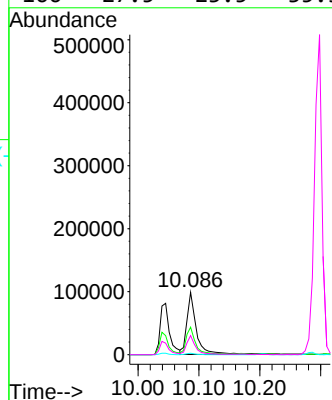


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.47 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

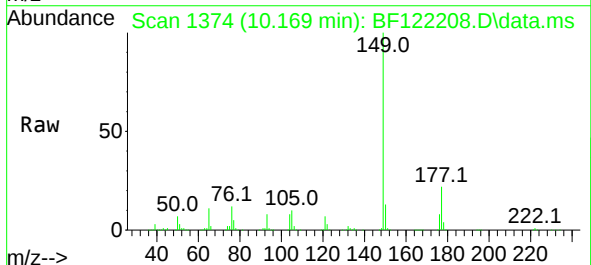
Instrument :
BNA_F
ClientSampleId :
PB132741BS



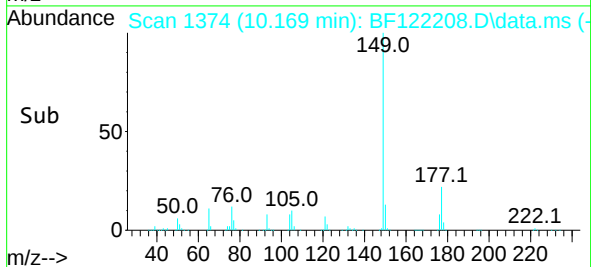
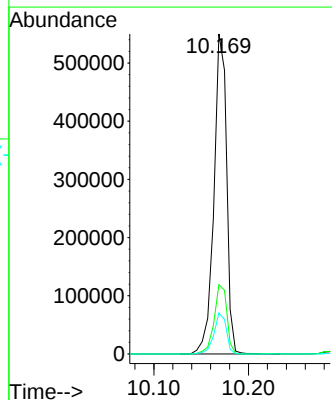
Tgt Ion:232 Resp: 107162
Ion Ratio Lower Upper
232 100
131 44.8 35.9 53.9
130 2.2 1.8 2.6
166 27.5 23.5 35.3

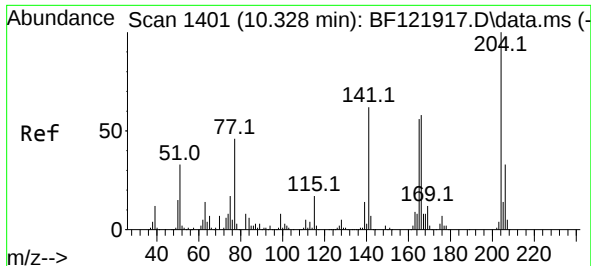


#60
Diethylphthalate
Concen: 45.48 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08



Tgt Ion:149 Resp: 510318
Ion Ratio Lower Upper
149 100
177 21.7 18.1 27.1
150 12.8 10.3 15.5

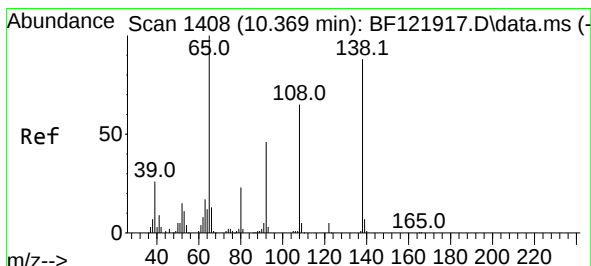
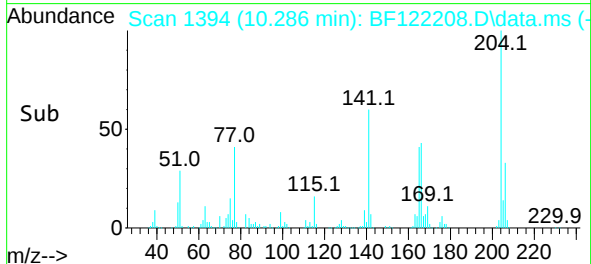
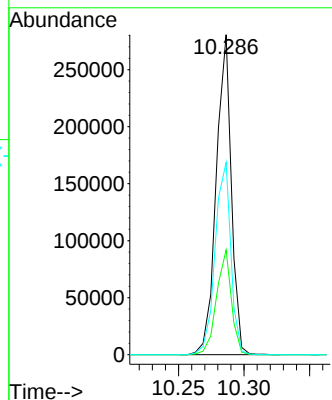
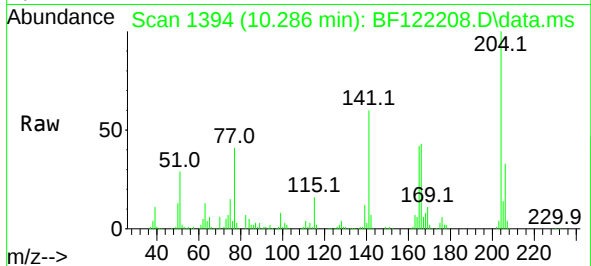




#61
4-Chlorophenyl-phenylether
Concen: 43.26 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

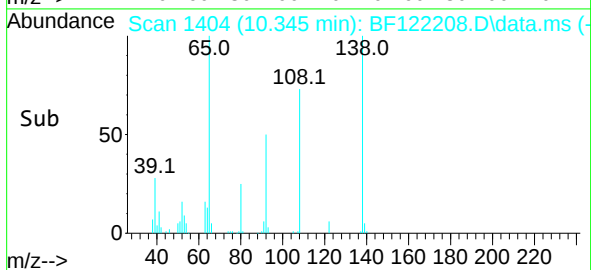
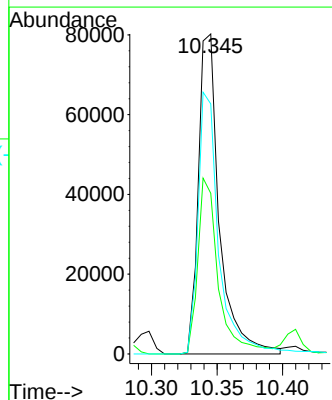
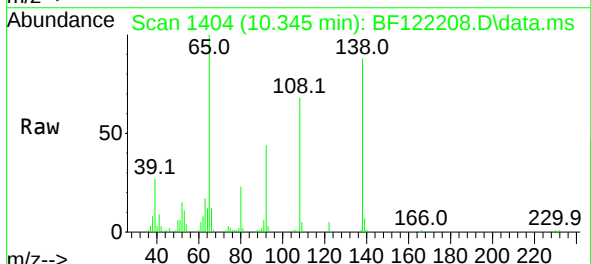
Instrument :
BNA_F
ClientSampleId :
PB132741BS

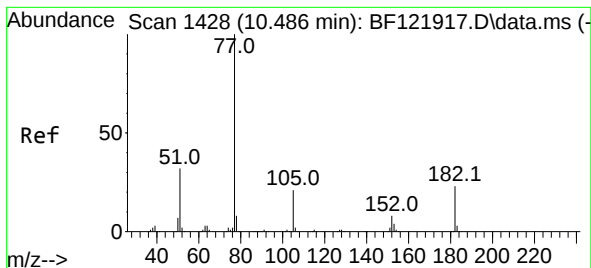
Tgt Ion:204 Resp: 224697
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 60.1 46.2 69.4



#62
4-Nitroaniline
Concen: 30.98 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:138 Resp: 89855
Ion Ratio Lower Upper
138 100
92 50.2 31.0 71.0
108 78.1 51.5 91.5

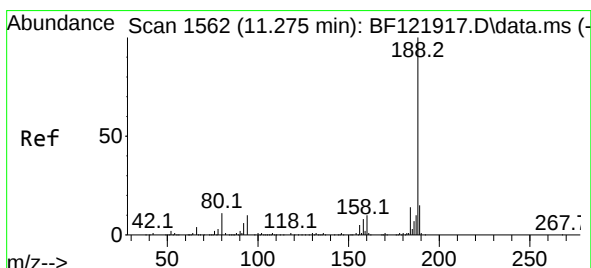
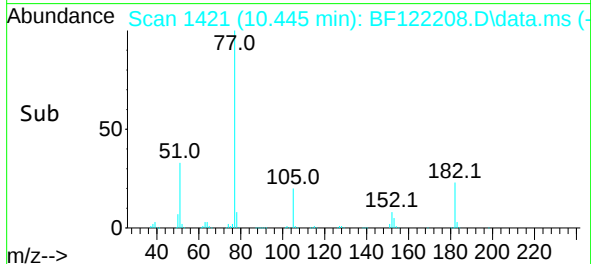
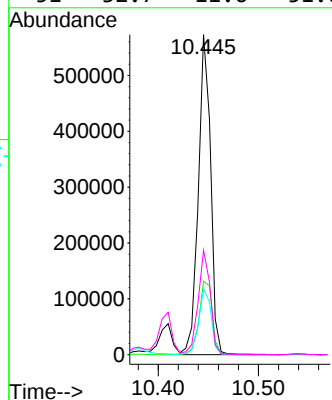
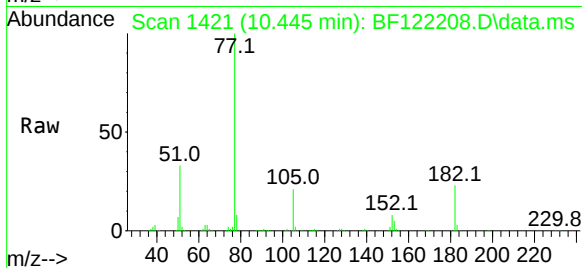




#63
Azobenzene
Concen: 41.17 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

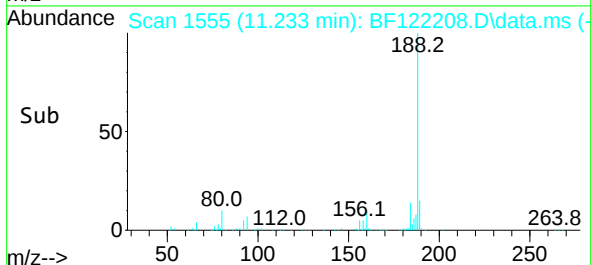
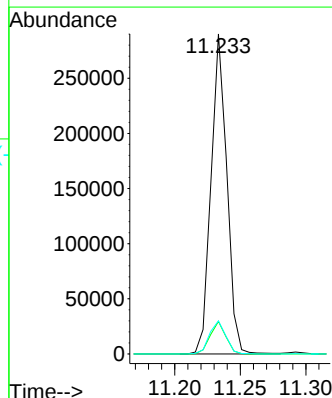
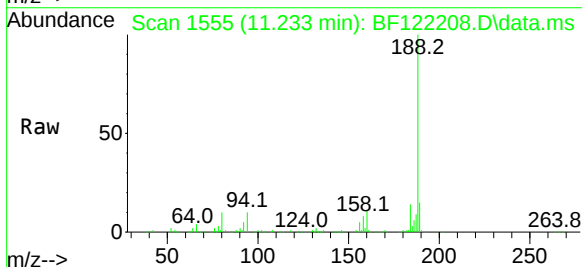
Instrument :
BNA_F
ClientSampleId :
PB132741BS

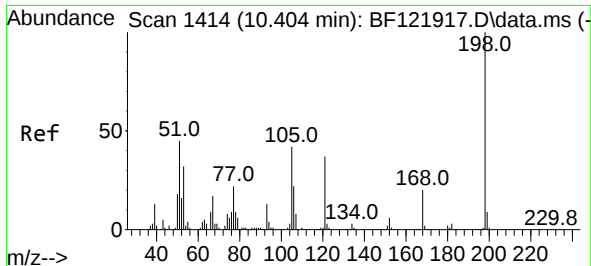
Tgt Ion: 77	Resp: 488500
Ion Ratio	Lower Upper
77 100	
182 22.9	3.4 43.4
105 20.5	1.7 41.7
51 32.7	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion: 188	Resp: 244090
Ion Ratio	Lower Upper
188 100	
94 10.2	8.3 12.5
80 10.4	9.1 13.7

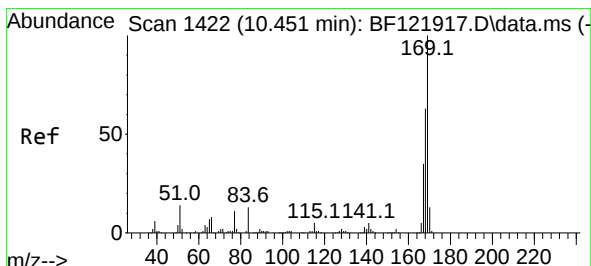
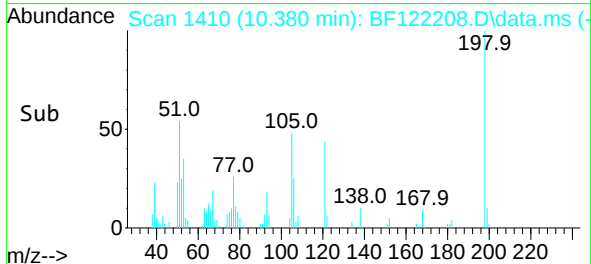
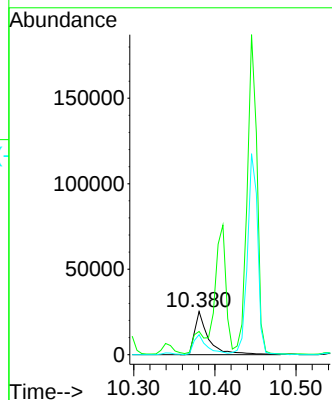
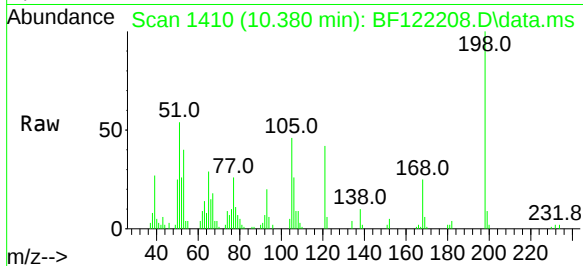




#65
4,6-Dinitro-2-methylphenol
Concen: 21.08 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

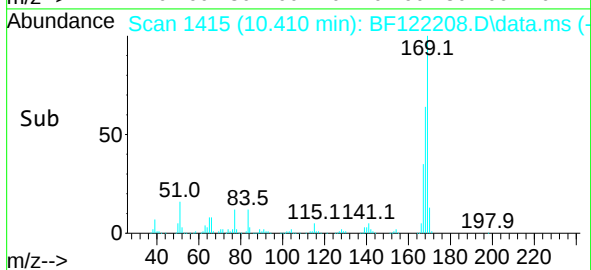
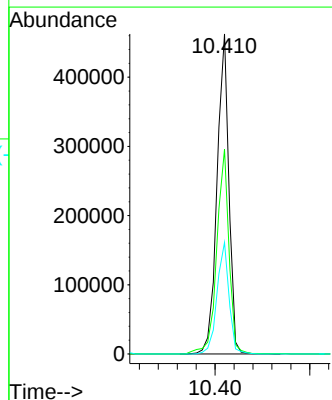
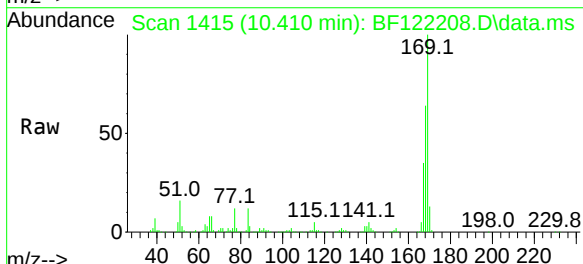
Instrument :
BNA_F
ClientSampleId :
PB132741BS

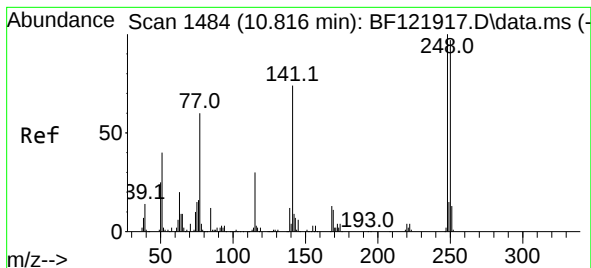
Tgt Ion:198 Resp: 30006
Ion Ratio Lower Upper
198 100
51 53.7 29.6 69.6
105 46.2 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 47.91 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:169 Resp: 402836
Ion Ratio Lower Upper
169 100
168 63.9 50.0 75.0
167 34.8 27.8 41.6

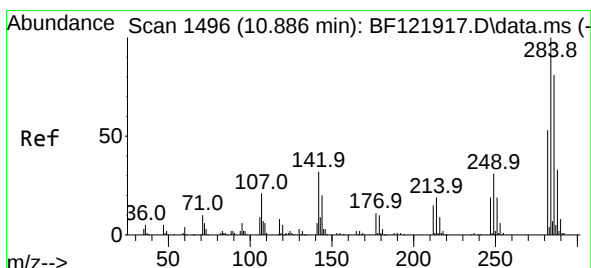
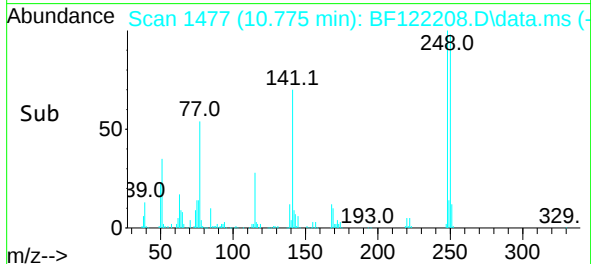
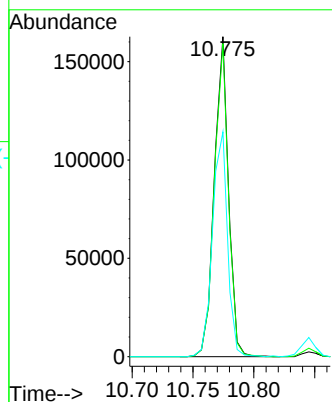
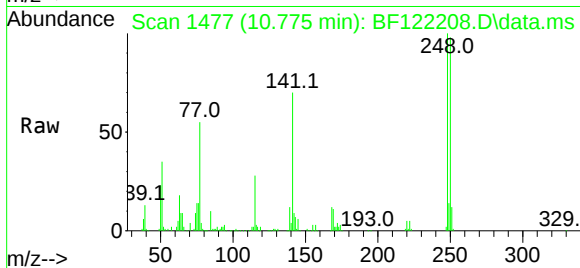




#67
4-Bromophenyl-phenylether
Concen: 46.99 ng
RT: 10.775 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

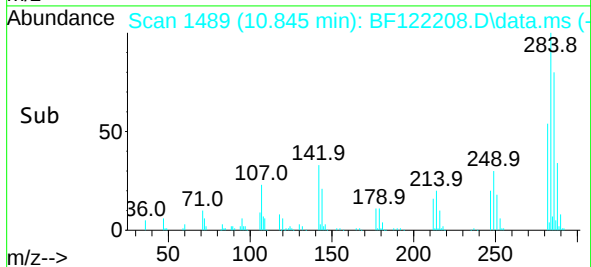
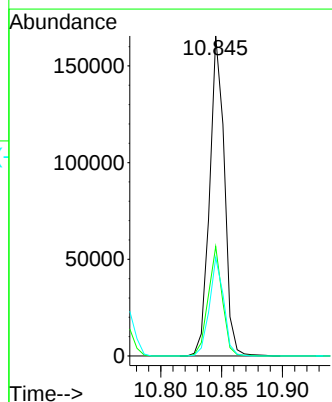
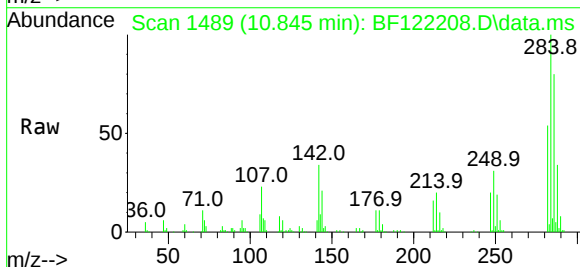
Instrument :
BNA_F
ClientSampleId :
PB132741BS

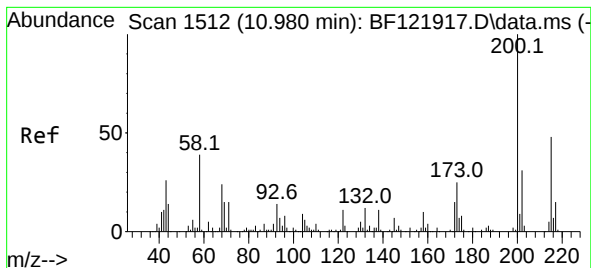
Tgt Ion:248 Resp: 132508
Ion Ratio Lower Upper
248 100
250 97.9 77.0 115.6
141 70.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 43.65 ng
RT: 10.845 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:284 Resp: 139334
Ion Ratio Lower Upper
284 100
142 34.2 27.4 41.2
249 30.8 24.2 36.4





#69

Atrazine

Concen: 50.00 ng

RT: 10.939 min Scan# 1505

Delta R.T. -0.000 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

Tgt Ion:200 Resp: 102786

Ion Ratio Lower Upper

200 100

173 26.3 7.5 47.5

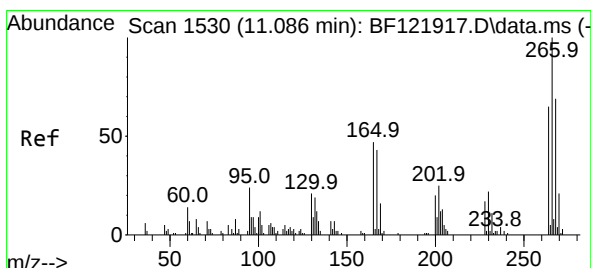
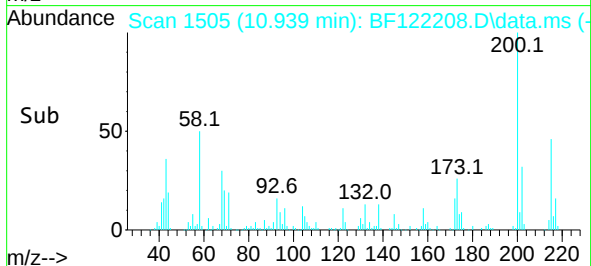
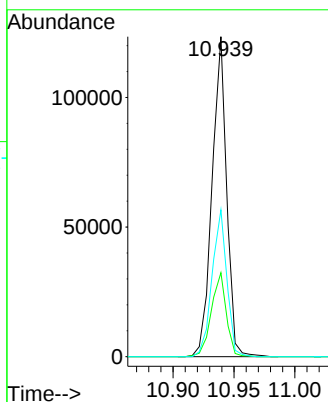
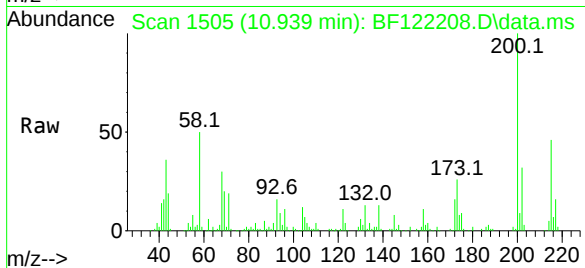
215 45.9 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

PB132741BS



#70

Pentachlorophenol

Concen: 68.54 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

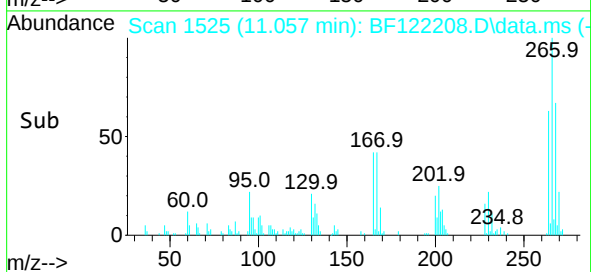
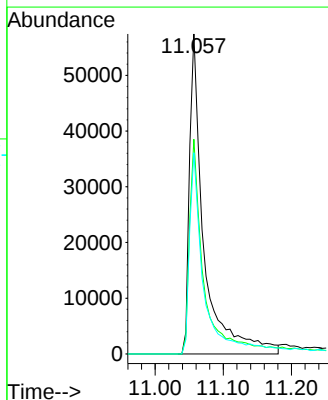
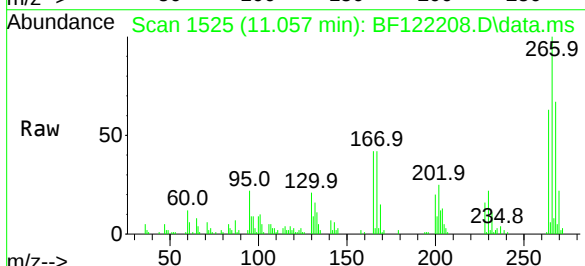
Tgt Ion:266 Resp: 84436

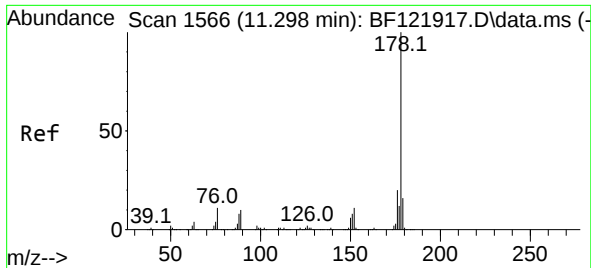
Ion Ratio Lower Upper

266 100

268 67.1 52.4 78.6

264 62.9 49.9 74.9

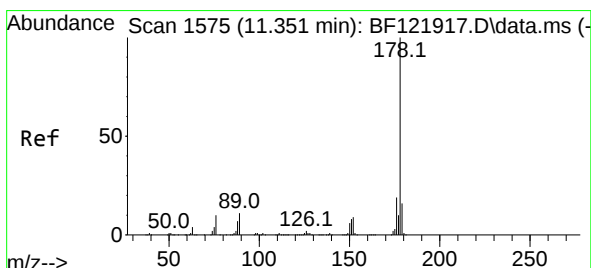
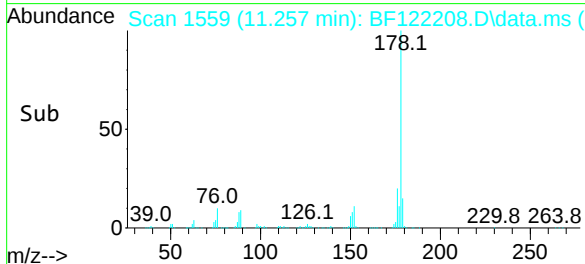
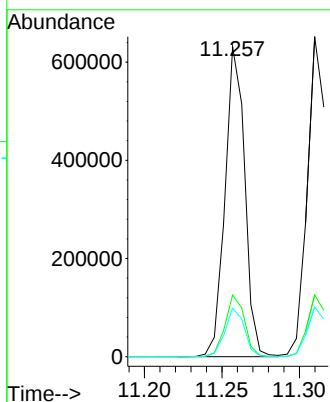
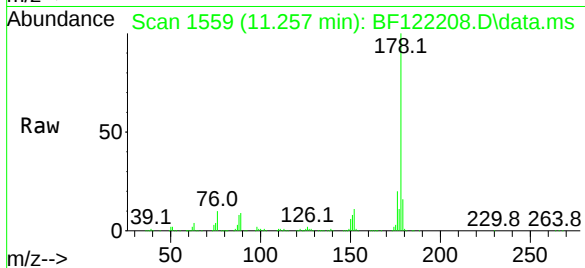




#71
Phenanthrene
Concen: 41.79 ng
RT: 11.257 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

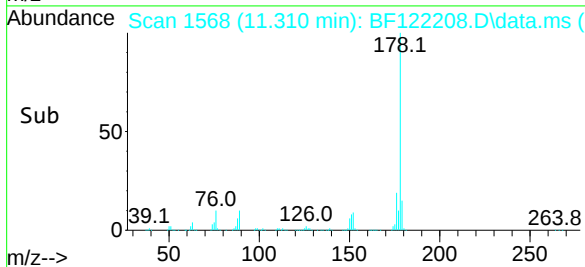
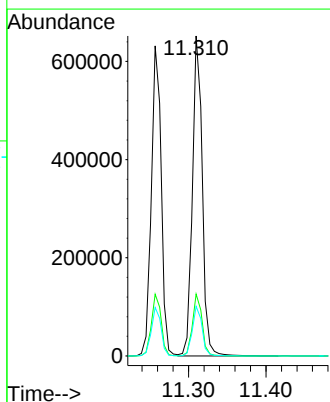
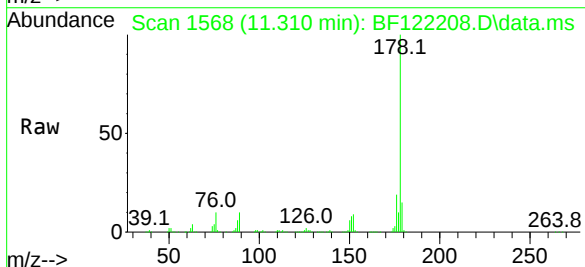
Instrument :
BNA_F
ClientSampleId :
PB132741BS

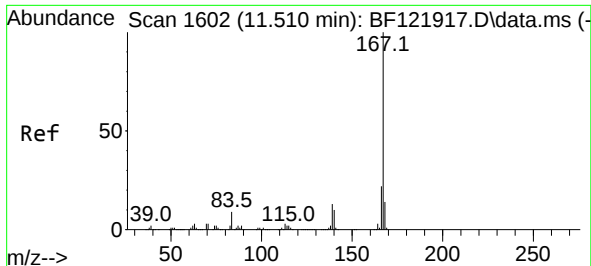
Tgt Ion:178 Resp: 559331
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.6 12.2 18.4



#72
Anthracene
Concen: 41.63 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:178 Resp: 577879
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.5 12.7 19.1

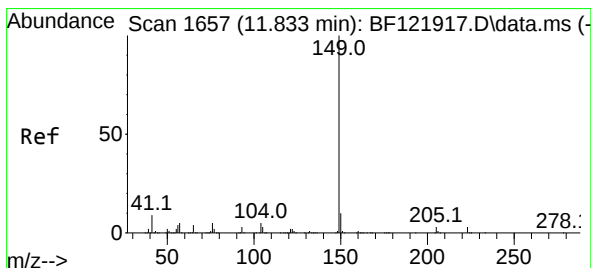
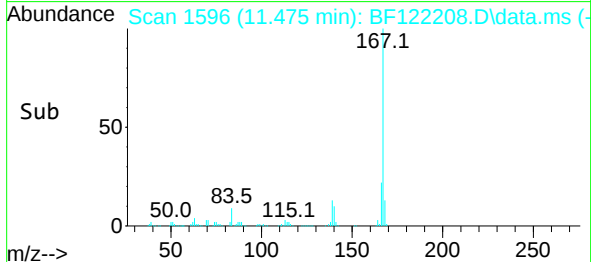
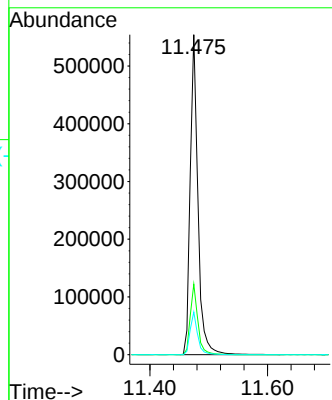
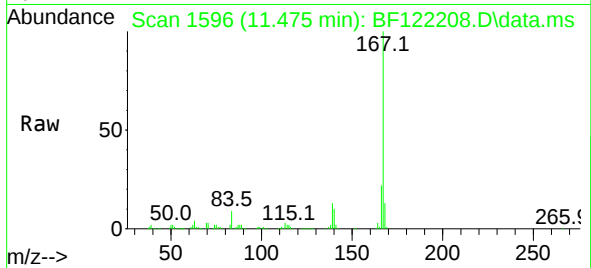




#73
 Carbazole
 Concen: 41.06 ng
 RT: 11.475 min Scan# 1596
 Delta R.T. -0.000 min
 Lab File: BF122208.D
 Acq: 31 Oct 2020 8:08

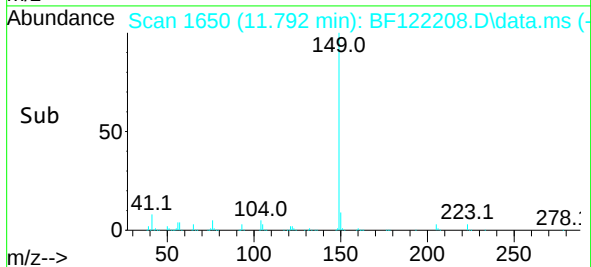
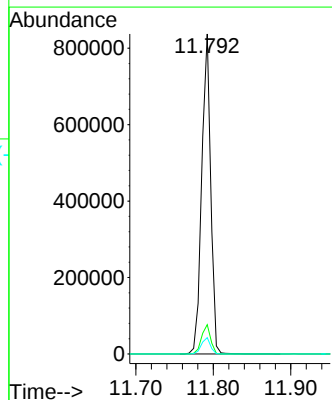
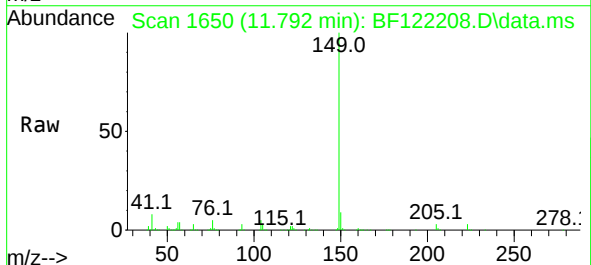
Instrument :
 BNA_F
 ClientSampleId :
 PB132741BS

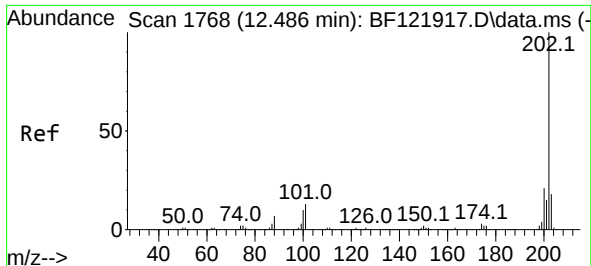
Tgt Ion:167 Resp: 506792
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 13.3 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 47.39 ng
 RT: 11.792 min Scan# 1650
 Delta R.T. -0.000 min
 Lab File: BF122208.D
 Acq: 31 Oct 2020 8:08

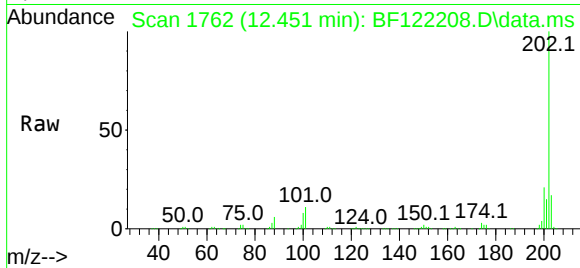
Tgt Ion:149 Resp: 672930
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.1 4.2 6.2



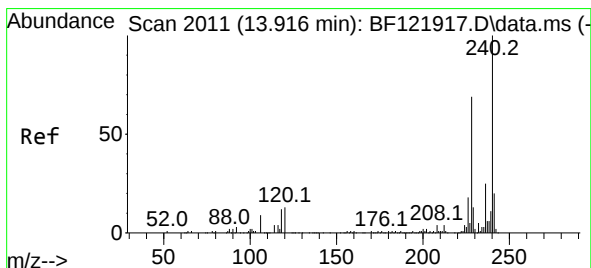
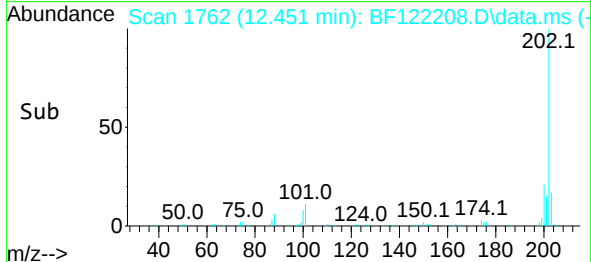
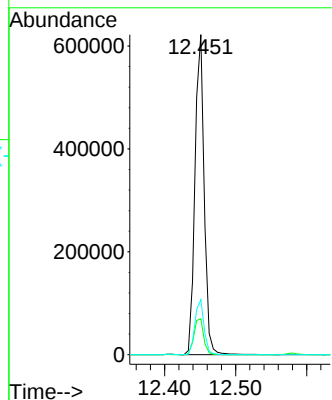


#75
Fluoranthene
Concen: 39.14 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Instrument :
BNA_F
ClientSampleId :
PB132741BS

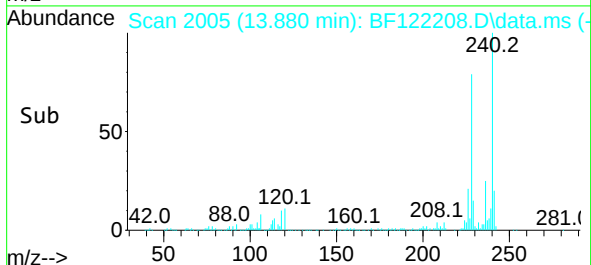
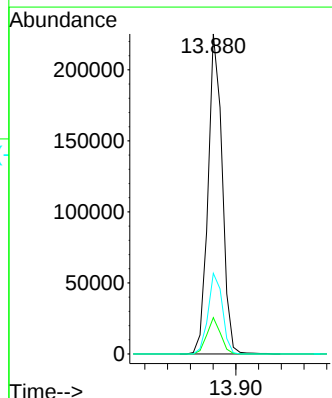
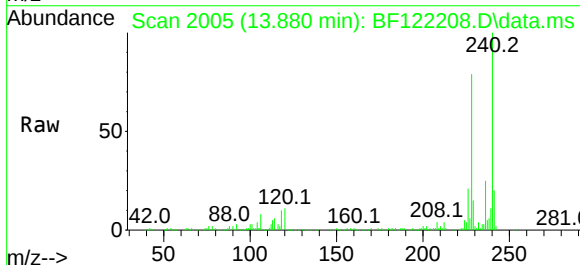


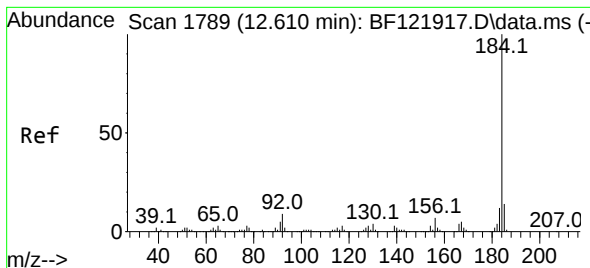
Tgt Ion:202 Resp: 561655
Ion Ratio Lower Upper
202 100
101 11.2 0.0 33.4
203 17.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:240 Resp: 193836
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 25.2 20.9 31.3





#77

Benzidine

Concen: 68.95 ng

RT: 12.580 min Scan# 1784

Delta R.T. 0.006 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

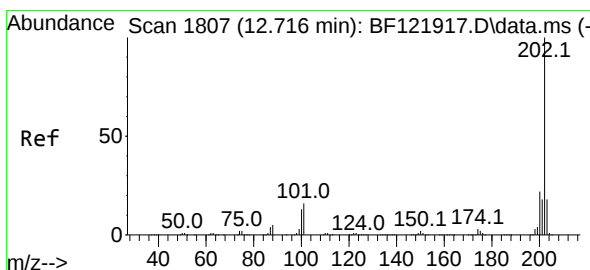
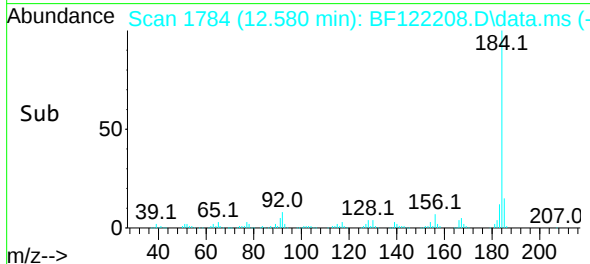
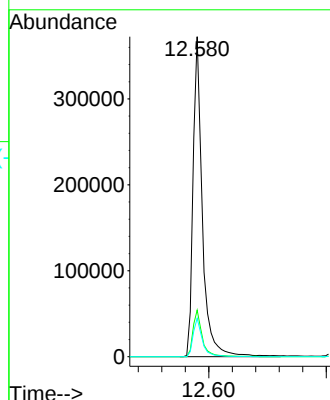
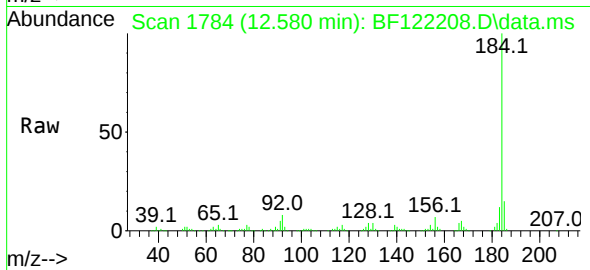
Tgt Ion:184 Resp: 412058

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 12.0 9.4 14.0



#78

Pyrene

Concen: 38.38 ng

RT: 12.680 min Scan# 1801

Delta R.T. -0.000 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

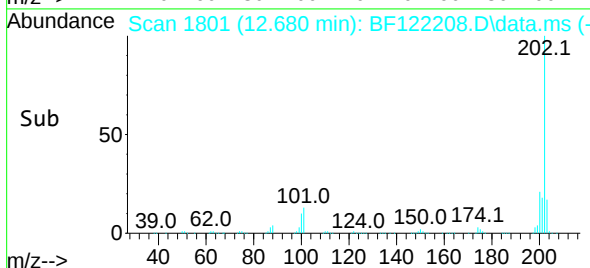
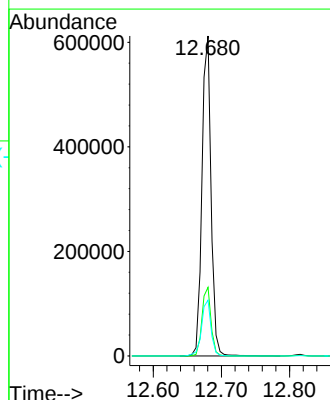
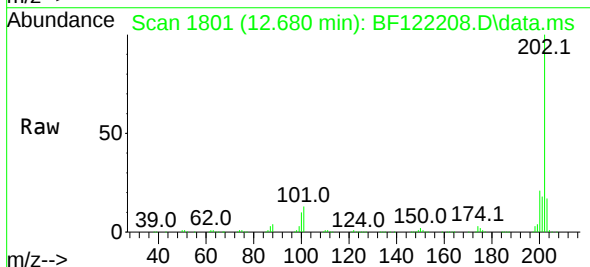
Tgt Ion:202 Resp: 566966

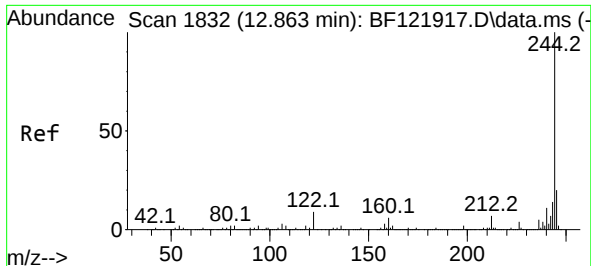
Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

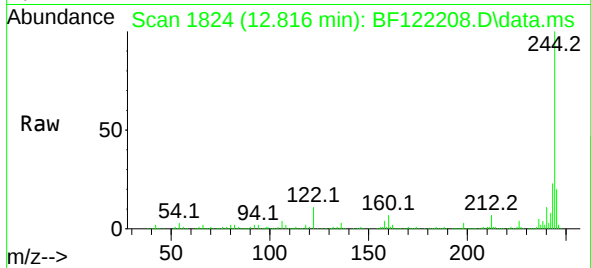
203 17.5 14.6 21.8



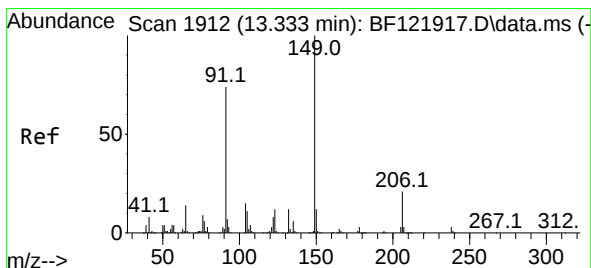
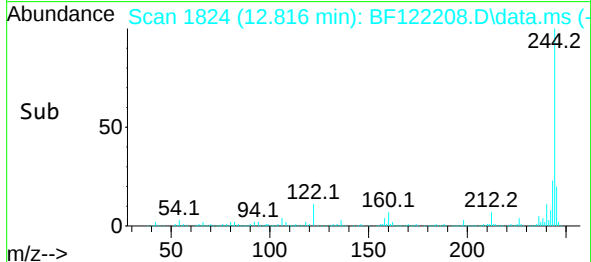
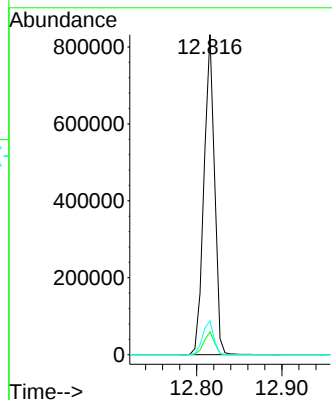


#79
 Terphenyl-d14
 Concen: 70.36 ng
 RT: 12.816 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF122208.D
 Acq: 31 Oct 2020 8:08

Instrument :
 BNA_F
 ClientSampleId :
 PB132741BS

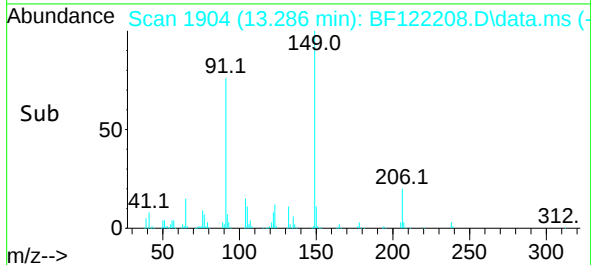
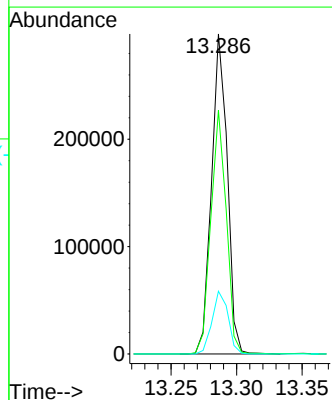
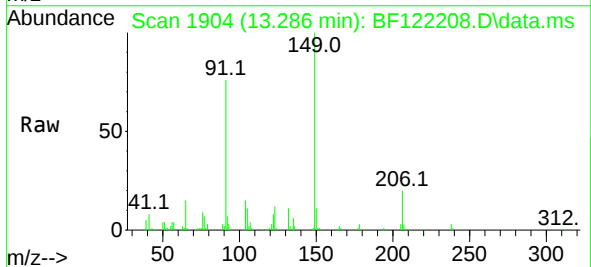


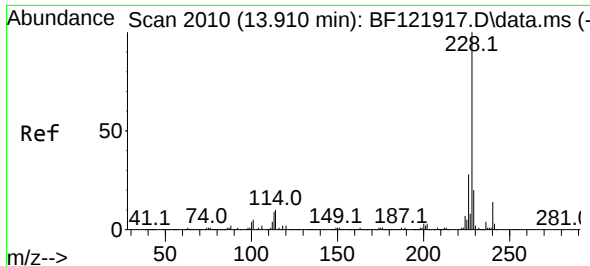
Tgt Ion:244 Resp: 715621
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 10.6 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 42.49 ng
 RT: 13.286 min Scan# 1904
 Delta R.T. -0.006 min
 Lab File: BF122208.D
 Acq: 31 Oct 2020 8:08

Tgt Ion:149 Resp: 248886
 Ion Ratio Lower Upper
 149 100
 91 76.2 61.0 91.4
 206 19.6 16.7 25.1

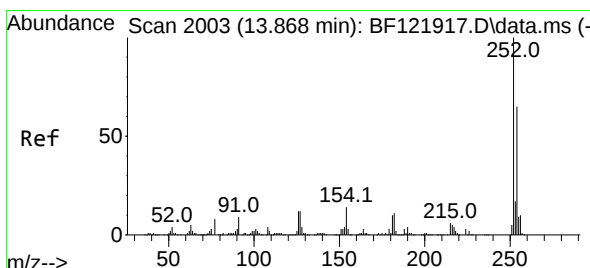
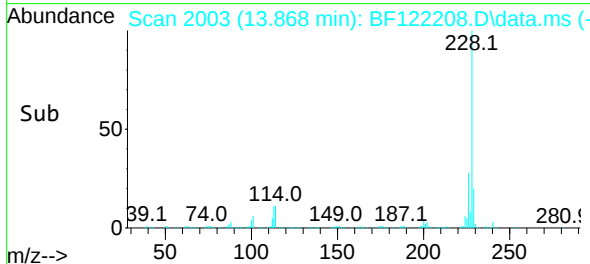
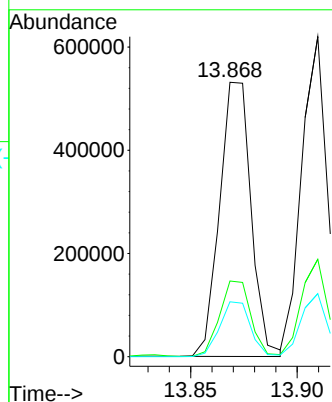
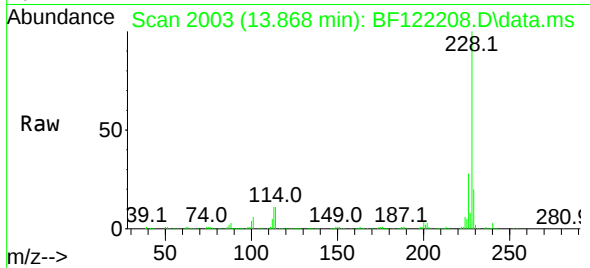




#81
Benzo(a)anthracene
Concen: 42.98 ng
RT: 13.868 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

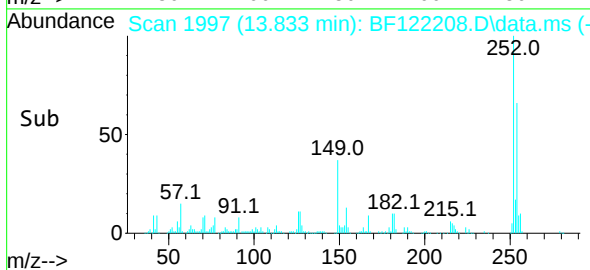
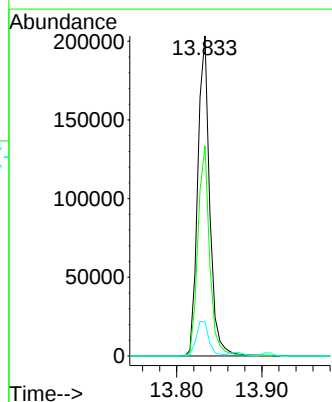
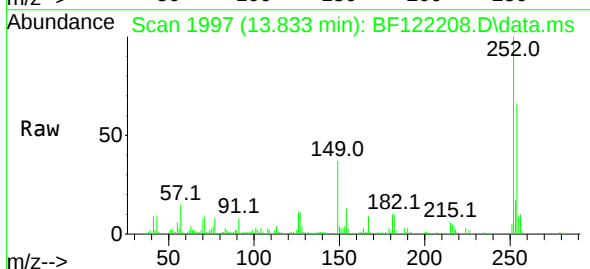
Instrument :
BNA_F
ClientSampleId :
PB132741BS

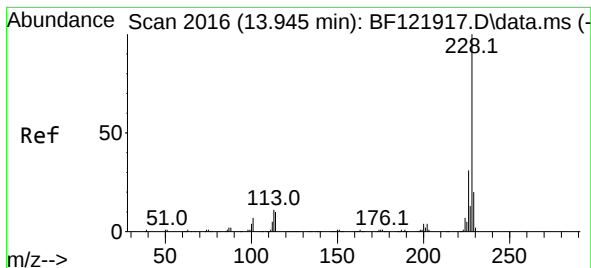
Tgt Ion:228 Resp: 545946
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.0 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 42.03 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:252 Resp: 198020
Ion Ratio Lower Upper
252 100
254 65.6 51.8 77.6
126 10.6 8.8 13.2





#83

Chrysene

Concen: 42.60 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

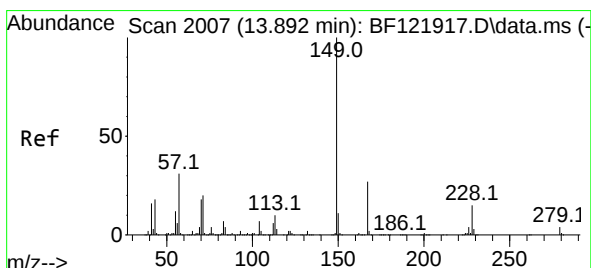
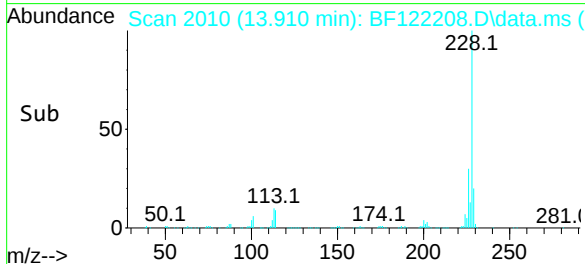
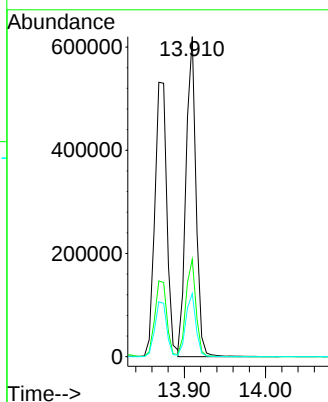
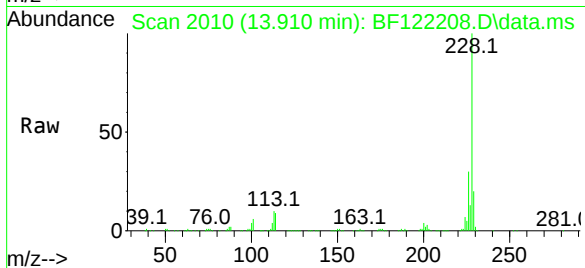
Tgt Ion:228 Resp: 531171

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.12 ng

RT: 13.845 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

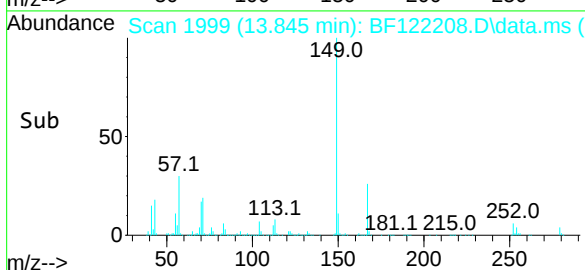
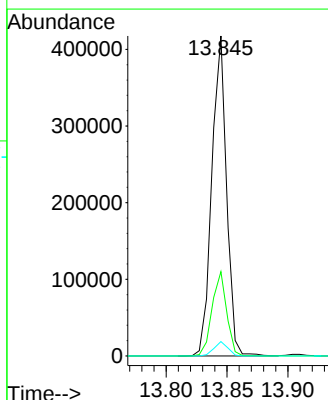
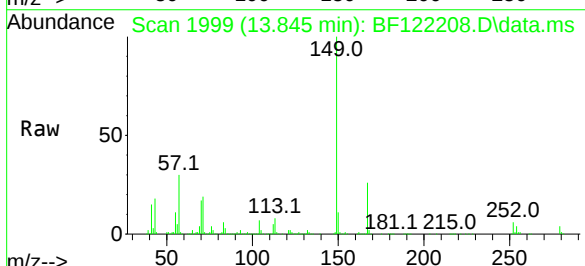
Tgt Ion:149 Resp: 350869

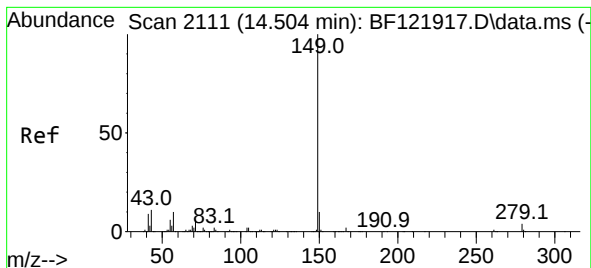
Ion Ratio Lower Upper

149 100

167 26.4 20.9 31.3

279 4.5 3.2 4.8

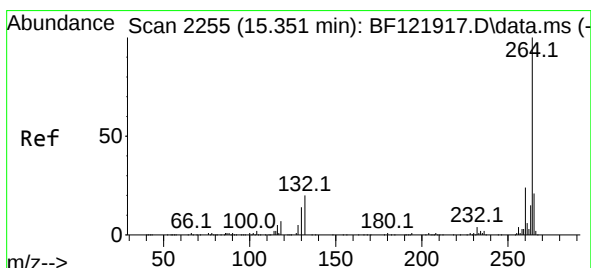
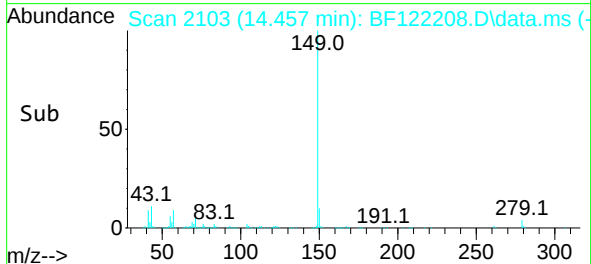
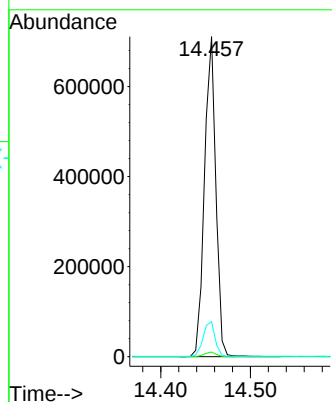
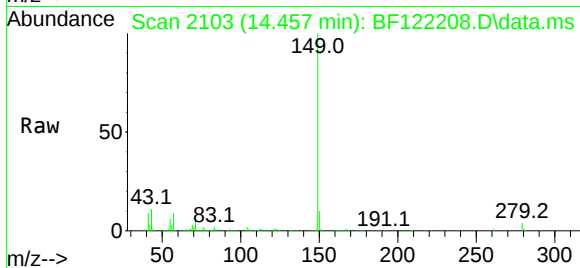




#85
Di-n-octyl phthalate
Concen: 48.49 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

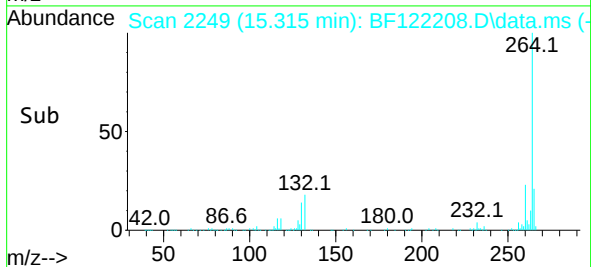
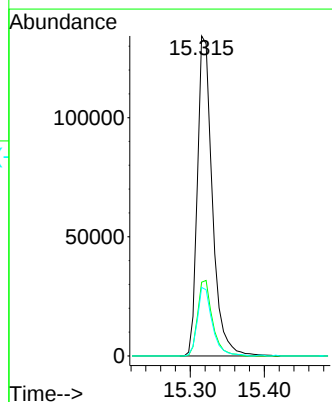
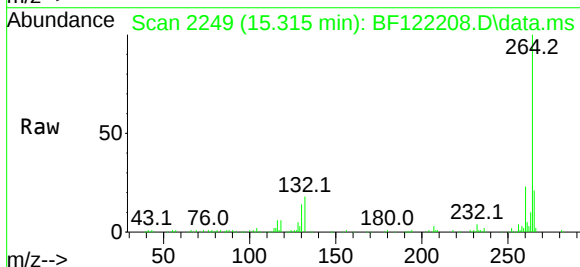
Instrument :
BNA_F
ClientSampleId :
PB132741BS

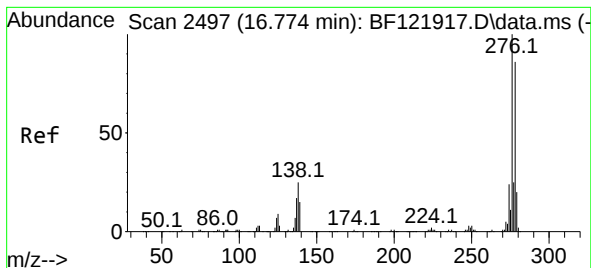
Tgt Ion:149 Resp: 623849
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.5 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:264 Resp: 187737
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.28 ng

RT: 16.733 min Scan# 2490

Delta R.T. 0.018 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

Tgt Ion:276 Resp: 478762

Ion Ratio Lower Upper

276 100

138 23.2 19.9 29.9

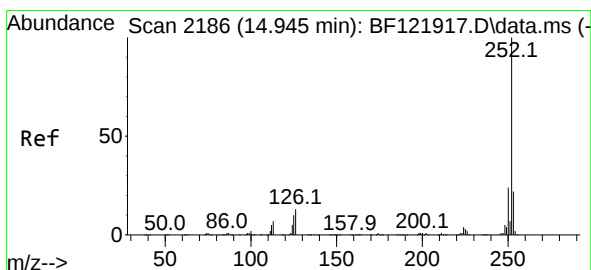
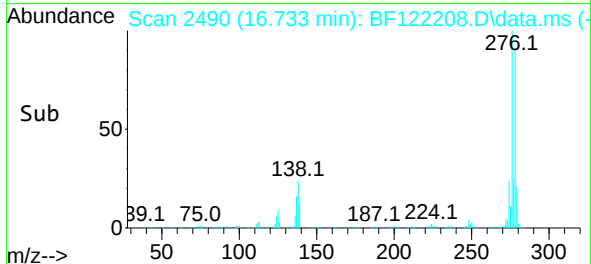
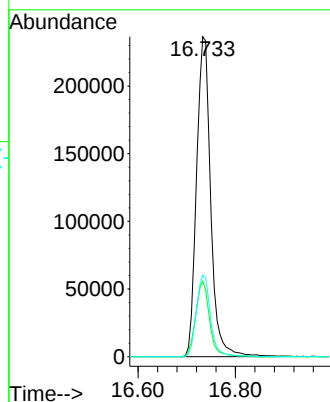
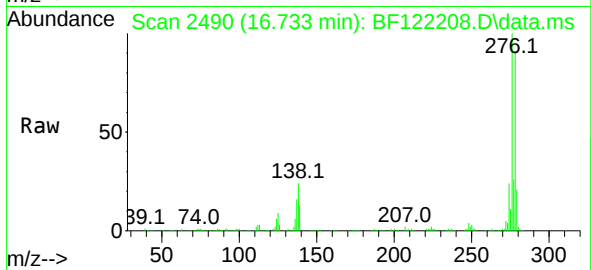
277 25.3 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

PB132741BS



#88

Benzo(b)fluoranthene

Concen: 41.97 ng

RT: 14.910 min Scan# 2180

Delta R.T. 0.012 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

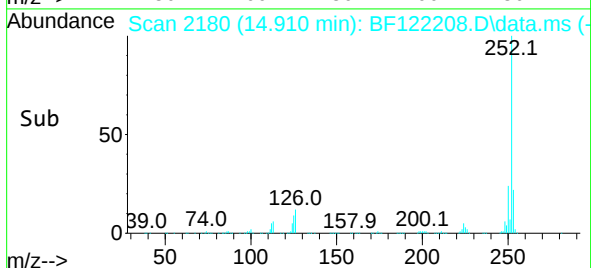
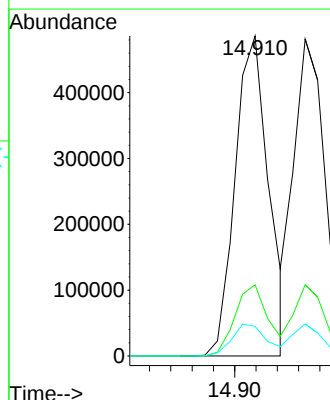
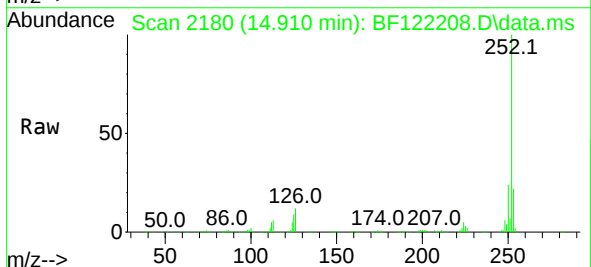
Tgt Ion:252 Resp: 532663

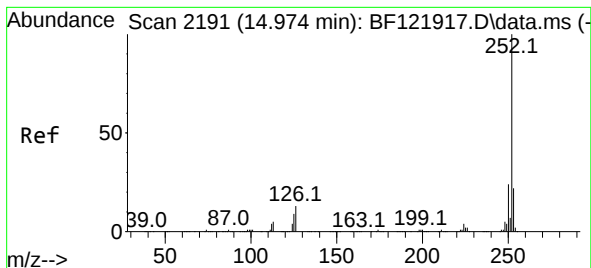
Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

125 9.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 42.03 ng

RT: 14.933 min Scan# 2184

Delta R.T. 0.006 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

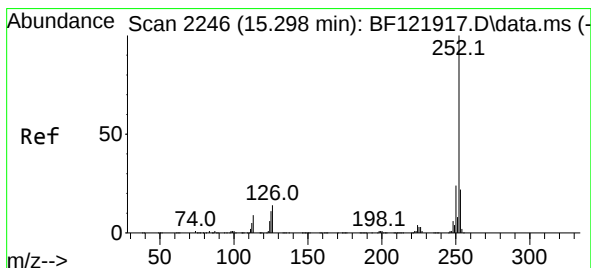
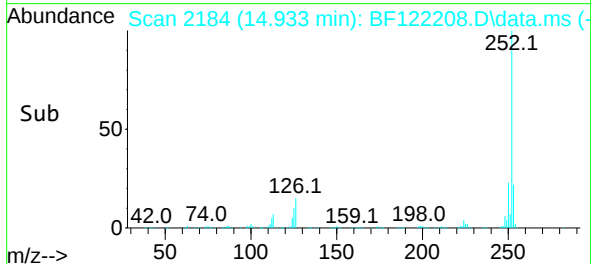
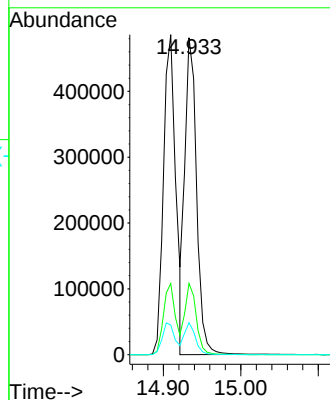
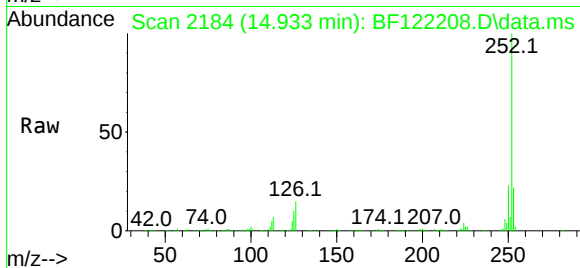
Tgt Ion:252 Resp: 506711

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 10.1 7.7 11.5



#90

Benzo(a)pyrene

Concen: 41.58 ng

RT: 15.262 min Scan# 2240

Delta R.T. 0.012 min

Lab File: BF122208.D

Acq: 31 Oct 2020 8:08

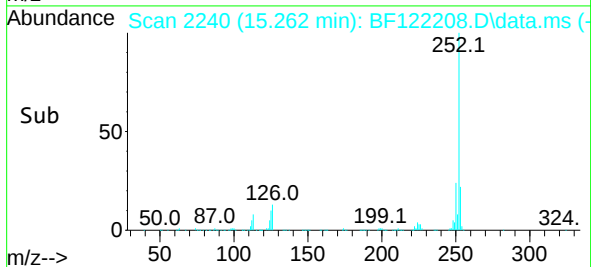
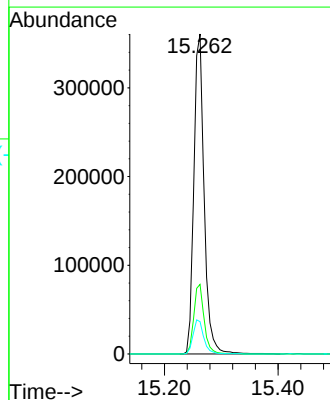
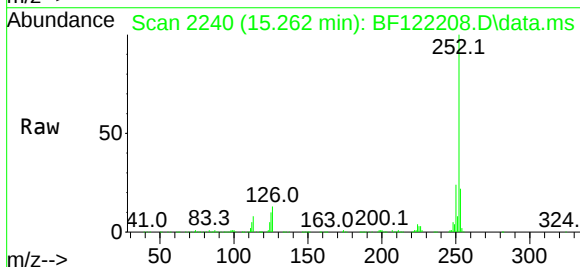
Tgt Ion:252 Resp: 455690

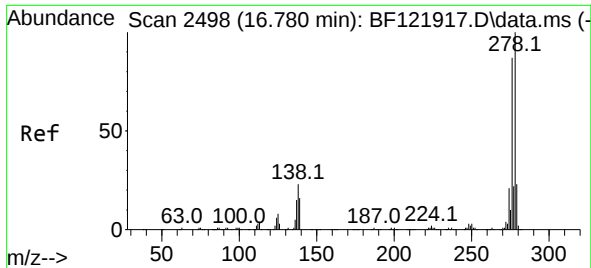
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.1 8.6 13.0

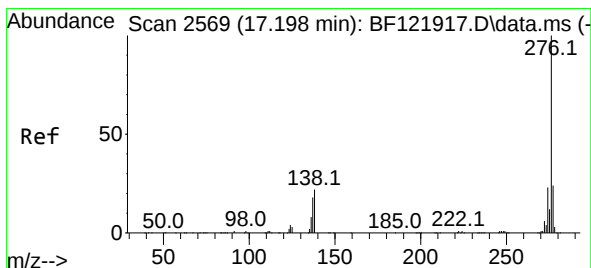
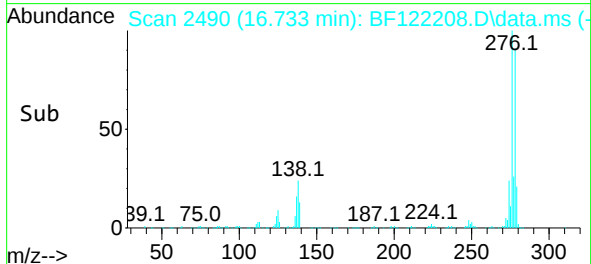
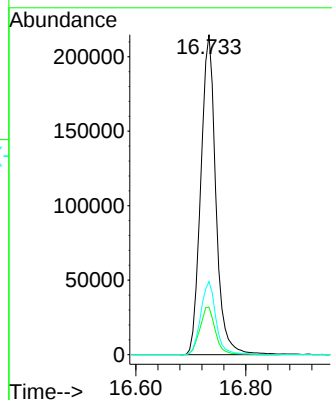
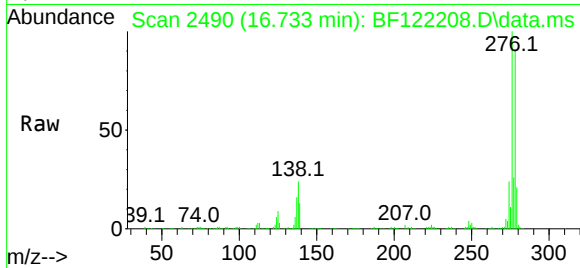




#91
Dibenzo(a,h)anthracene
Concen: 40.66 ng
RT: 16.733 min Scan# 2490
Delta R.T. 0.018 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Instrument :
BNA_F
ClientSampleId :
PB132741BS

Tgt Ion:278 Resp: 408112
Ion Ratio Lower Upper
278 100
139 14.8 13.0 19.4
279 22.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.98 ng
RT: 17.156 min Scan# 2562
Delta R.T. 0.023 min
Lab File: BF122208.D
Acq: 31 Oct 2020 8:08

Tgt Ion:276 Resp: 381536
Ion Ratio Lower Upper
276 100
277 23.0 19.4 29.2
138 19.7 17.8 26.6

