

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
 Data File : BF122143.D
 Acq On : 28 Oct 2020 11:34
 Operator : JU/CG
 Sample : PB132643BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132643BS

Quant Time: Oct 28 11:57:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	102569	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	404035	20.00	ng	0.00
39) Acenaphthene-d10	9.751	164	208467	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	392422	20.00	ng	0.00
76) Chrysene-d12	13.886	240	296857	20.00	ng	0.00
86) Perylene-d12	15.310	264	250050	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	851273	122.49	ng	0.02
7) Phenol-d6	6.375	99	1015060	113.46	ng	0.00
23) Nitrobenzene-d5	7.292	82	735272	93.33	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	330465	128.15	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1235554	87.20	ng	0.00
79) Terphenyl-d14	12.822	244	1368378	87.85	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	112346	36.76	ng	98
3) Pyridine	3.199	79	324941	40.43	ng	98
4) n-Nitrosodimethylamine	3.157	42	184065	47.39	ng	93
6) Aniline	6.387	93	369551	33.55	ng	# 25
8) 2-Chlorophenol	6.510	128	334431	47.61	ng	97
9) Benzaldehyde	6.275	77	97924	16.02	ng	98
10) Phenol	6.393	94	408068	44.20	ng	98
11) bis(2-Chloroethyl)ether	6.457	93	328617	46.04	ng	98
12) 1,3-Dichlorobenzene	6.657	146	354801	44.91	ng	97
13) 1,4-Dichlorobenzene	6.734	146	362150	45.65	ng	99
14) 1,2-Dichlorobenzene	6.887	146	331835	45.76	ng	99
15) Benzyl Alcohol	6.875	79	291160	50.32	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.992	45	486579	44.30	ng	# 13
17) 2-Methylphenol	6.992	107	268033	44.63	ng	# 87
18) Hexachloroethane	7.222	117	132480	46.24	ng	94
19) n-Nitroso-di-n-propyla...	7.140	70	242376	47.58	ng	97
20) 3+4-Methylphenols	7.151	107	352981	48.74	ng	# 62
22) Acetophenone	7.134	105	461671	44.41	ng	# 90
24) Nitrobenzene	7.310	77	369468	43.87	ng	99
25) Isophorone	7.551	82	659941	44.30	ng	98
26) 2-Nitrophenol	7.622	139	175402	45.23	ng	# 88
27) 2,4-Dimethylphenol	7.669	122	288637	43.66	ng	96
28) bis(2-Chloroethoxy)met...	7.757	93	408518	43.83	ng	100
29) 2,4-Dichlorophenol	7.875	162	278746	45.03	ng	98
30) 1,2,4-Trichlorobenzene	7.945	180	285065	43.31	ng	98
31) Naphthalene	8.022	128	935967	43.24	ng	100
32) Benzoic acid	7.845	122	169712	45.41	ng	98
33) 4-Chloroaniline	8.081	127	264295	28.67	ng	99
34) Hexachlorobutadiene	8.134	225	174029	44.59	ng	99
35) Caprolactam	8.469	113	52960	26.94	ng	94
36) 4-Chloro-3-methylphenol	8.581	107	305573	45.96	ng	98
37) 2-Methylnaphthalene	8.710	142	610574	43.56	ng	97
38) 1-Methylnaphthalene	8.810	142	560964	43.21	ng	100
40) 1,2,4,5-Tetrachloroben...	8.881	216	290716	43.21	ng	99
41) Hexachlorocyclopentadiene	8.857	237	118059	63.21	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	187789	45.23	ng	99

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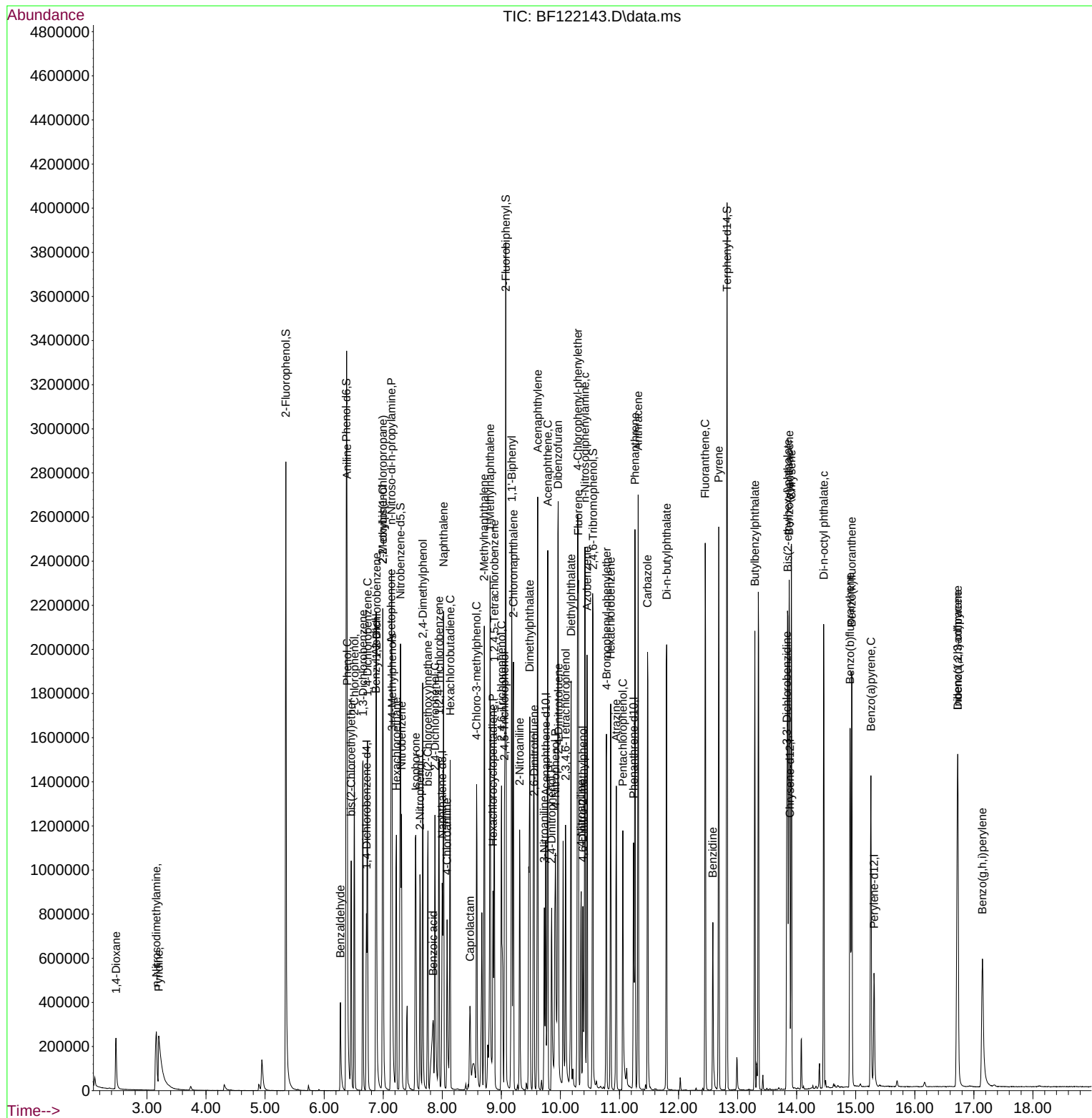
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	192965	43.04	ng	95
46) 1,1'-Biphenyl	9.175	154	737208	43.49	ng	99
47) 2-Chloronaphthalene	9.204	162	573018	43.47	ng	99
48) 2-Nitroaniline	9.310	65	206700	47.54	ng	95
49) Acenaphthylene	9.616	152	862708	42.61	ng	100
50) Dimethylphthalate	9.481	163	682224	44.75	ng	99
51) 2,6-Dinitrotoluene	9.557	165	153822	46.00	ng	86
52) Acenaphthene	9.786	154	529168	43.94	ng	99
53) 3-Nitroaniline	9.728	138	118344	31.12	ng	99
54) 2,4-Dinitrophenol	9.851	184	142597	83.18	ng	91
55) Dibenzofuran	9.957	168	763633	43.36	ng	94
56) 4-Nitrophenol	9.916	139	148632	71.85	ng	# 78
57) 2,4-Dinitrotoluene	9.969	165	198956	48.33	ng	91
58) Fluorene	10.304	166	636147	44.83	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	175021	50.46	ng	97
60) Diethylphthalate	10.181	149	680574	46.30	ng	99
61) 4-Chlorophenyl-phenyle...	10.292	204	307567	45.20	ng	97
62) 4-Nitroaniline	10.351	138	153111	40.30	ng	93
63) Azobenzene	10.451	77	708318	45.57	ng	98
65) 4,6-Dinitro-2-methylph...	10.381	198	113053	43.46	ng	95
66) n-Nitrosodiphenylamine	10.416	169	592858	43.86	ng	99
67) 4-Bromophenyl-phenylether	10.780	248	205720	45.38	ng	98
68) Hexachlorobenzene	10.851	284	230900	45.00	ng	97
69) Atrazine	10.945	200	155426	47.02	ng	98
70) Pentachlorophenol	11.057	266	173147	85.24	ng	99
71) Phenanthrene	11.263	178	953371	44.31	ng	100
72) Anthracene	11.316	178	974379	43.66	ng	100
73) Carbazole	11.475	167	872302	43.96	ng	100
74) Di-n-butylphthalate	11.798	149	1040141	45.56	ng	99
75) Fluoranthene	12.451	202	1023134	44.35	ng	99
77) Benzidine	12.580	184	319130	34.87	ng	100
78) Pyrene	12.680	202	1033552	45.69	ng	100
80) Butylbenzylphthalate	13.292	149	433980	48.37	ng	99
81) Benzo(a)anthracene	13.874	228	896925	46.11	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	241551	33.47	ng	99
83) Chrysene	13.910	228	852173	44.62	ng	99
84) Bis(2-ethylhexyl)phtha...	13.851	149	601024	49.35	ng	99
85) Di-n-octyl phthalate	14.457	149	986208	50.06	ng	99
87) Indeno(1,2,3-cd)pyrene	16.727	276	714126	43.99	ng	98
88) Benzo(b)fluoranthene	14.904	252	836559	49.49	ng	99
89) Benzo(k)fluoranthene	14.933	252	692041	43.10	ng	100
90) Benzo(a)pyrene	15.257	252	668547	45.80	ng	99
91) Dibenzo(a,h)anthracene	16.727	278	586009	43.84	ng	98
92) Benzo(g,h,i)perylene	17.145	276	588110	43.96	ng	98

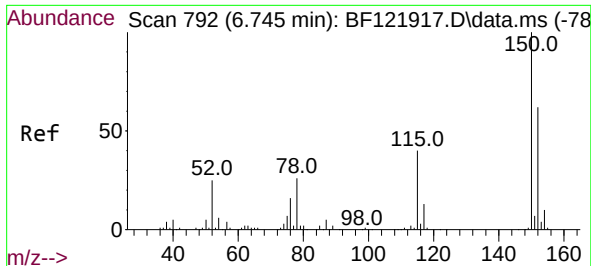
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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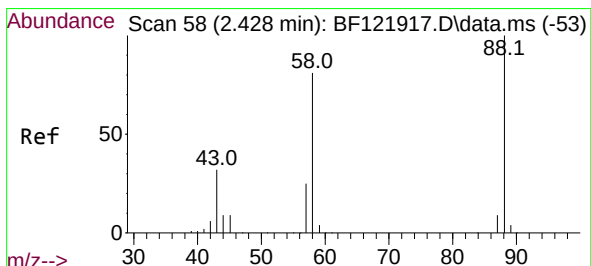
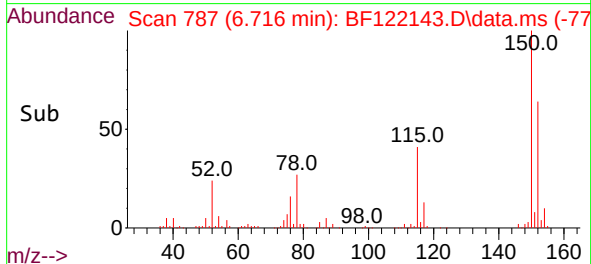
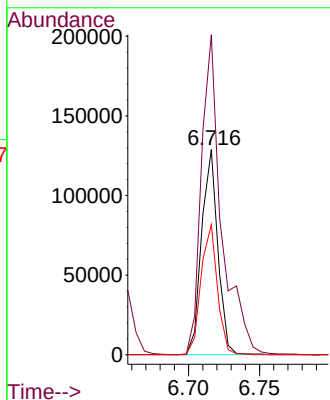
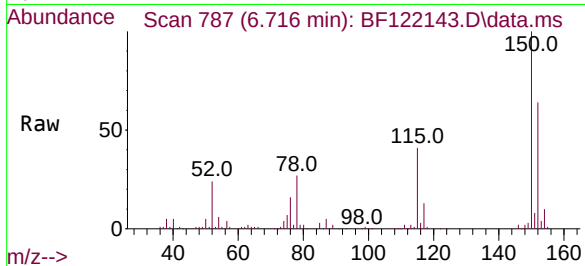




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF122143.D
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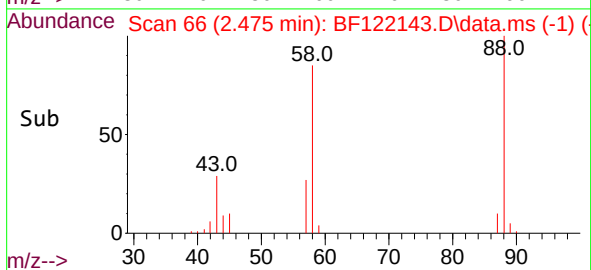
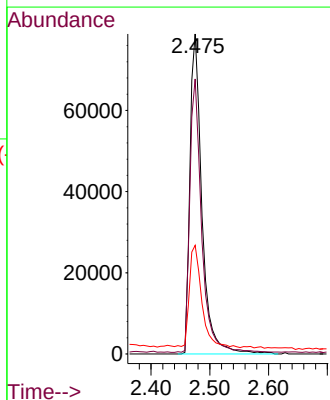
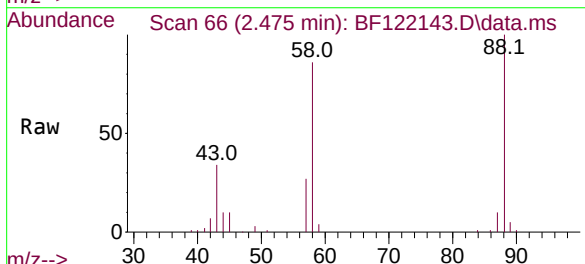
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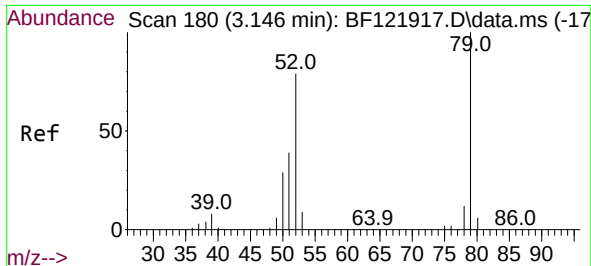
Tgt Ion:152 Resp: 102569
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 63.4 51.9 77.9



#2
1,4-Dioxane
Concen: 36.76 ng
RT: 2.475 min Scan# 66
Delta R.T. 0.112 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion: 88 Resp: 112346
Ion Ratio Lower Upper
88 100
58 84.0 65.8 98.8
43 32.9 25.8 38.8

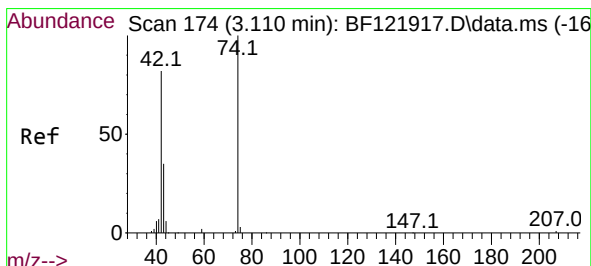
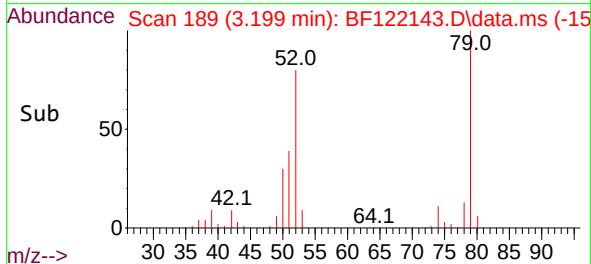
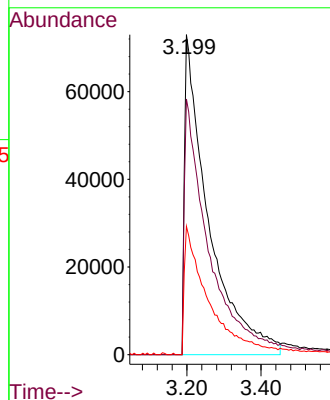
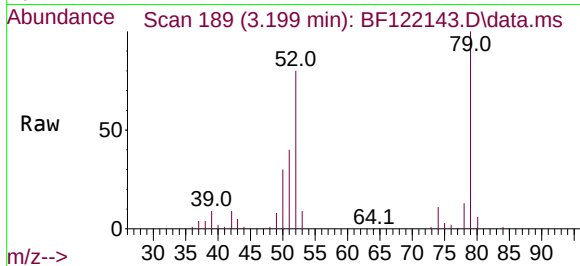




#3
Pyridine
Concen: 40.43 ng
RT: 3.199 min Scan# 189
Delta R.T. 0.118 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

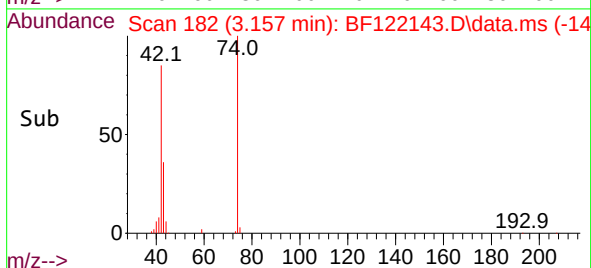
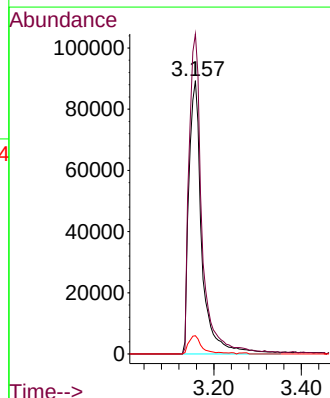
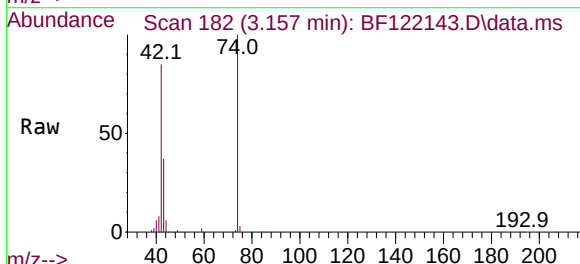
Instrument :
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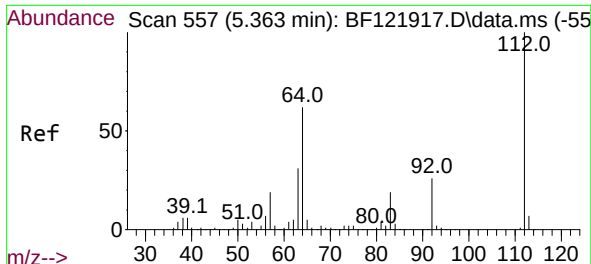
Tgt Ion:	79	Resp:	324941
Ion	Ratio	Lower	Upper
79	100		
52	79.9	62.2	93.4
51	40.1	31.1	46.7



#4
n-Nitrosodimethylamine
Concen: 47.39 ng
RT: 3.157 min Scan# 182
Delta R.T. 0.112 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:	42	Resp:	184065
Ion	Ratio	Lower	Upper
42	100		
74	117.1	100.2	150.2
44	6.7	5.8	8.6

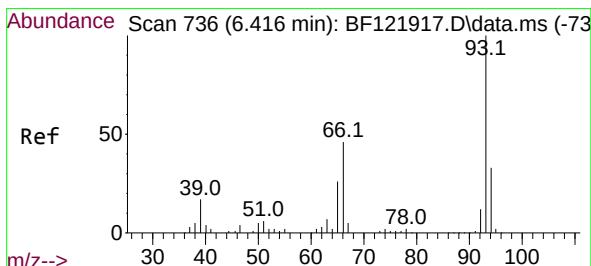
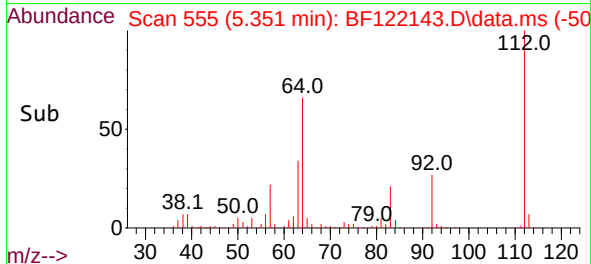
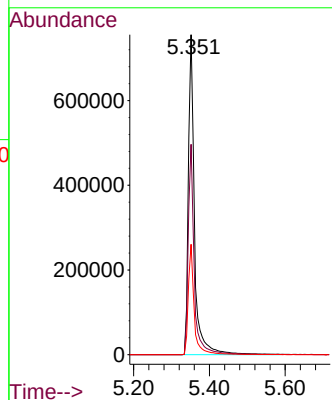
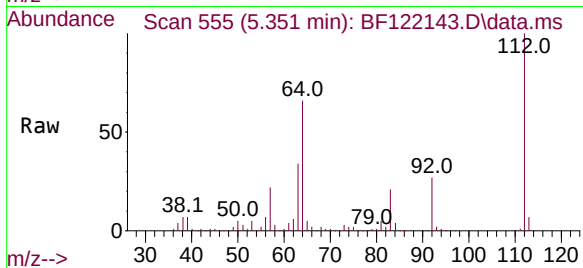




#5
2-Fluorophenol
Concen: 122.49 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.018 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

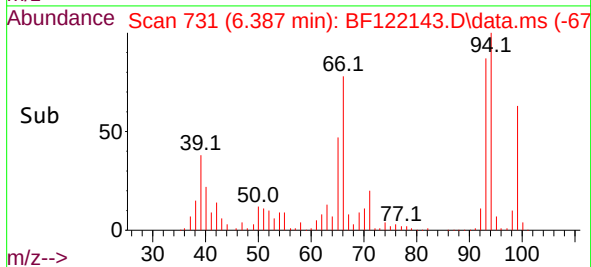
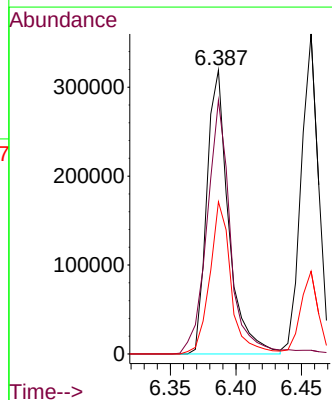
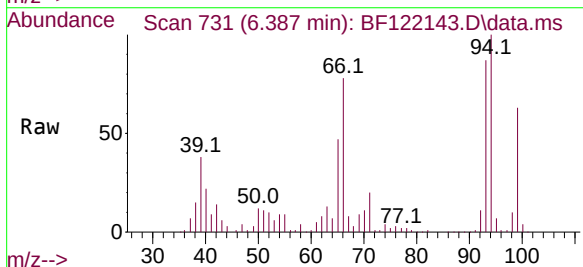
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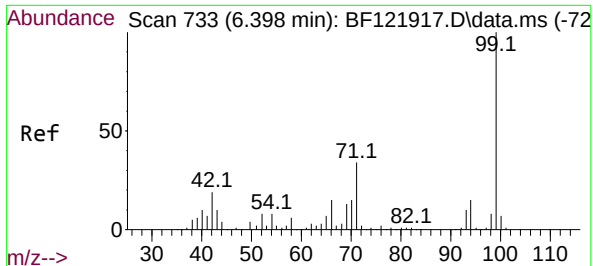
Tgt Ion:112 Resp: 851273
Ion Ratio Lower Upper
112 100
64 65.7 50.4 75.6
63 34.5 25.8 38.6



#6
Aniline
Concen: 33.55 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion: 93 Resp: 369551
Ion Ratio Lower Upper
93 100
66 89.4 32.7 49.1#
65 53.6 16.6 24.8#

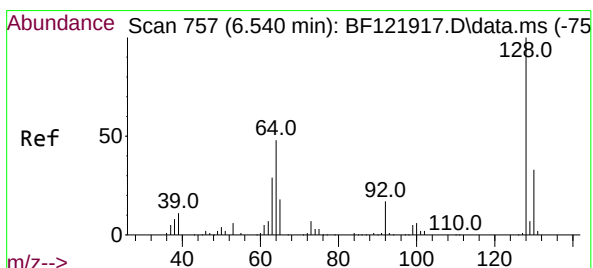
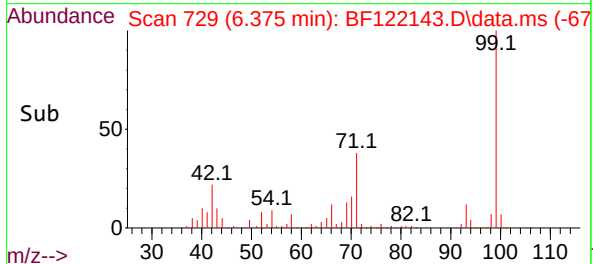
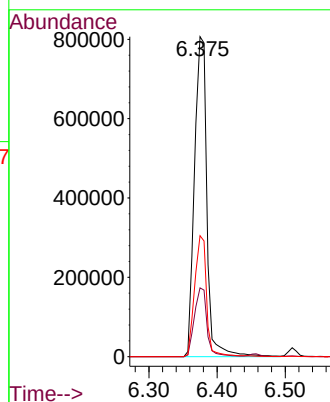
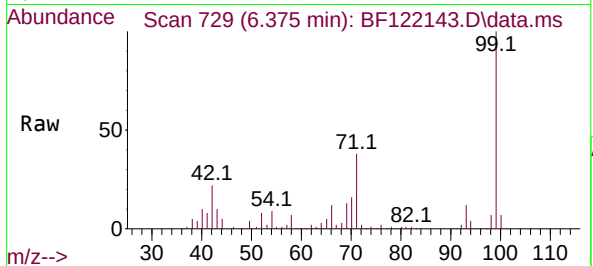




#7
Phenol-d6
Concen: 113.46 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

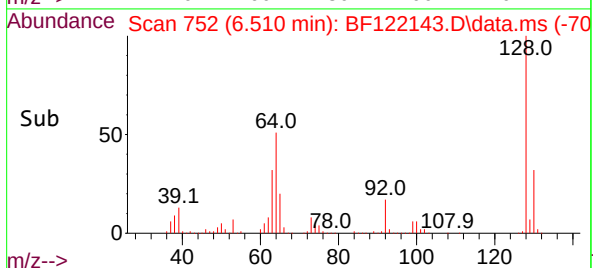
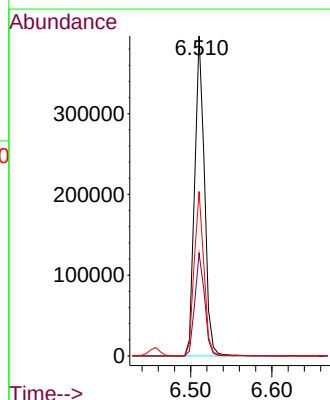
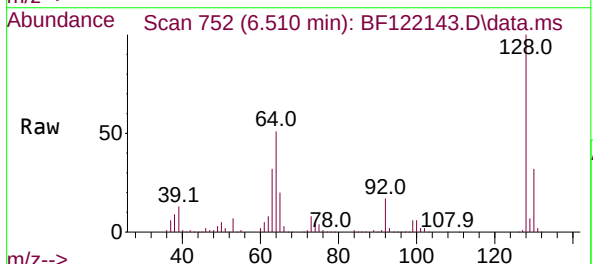
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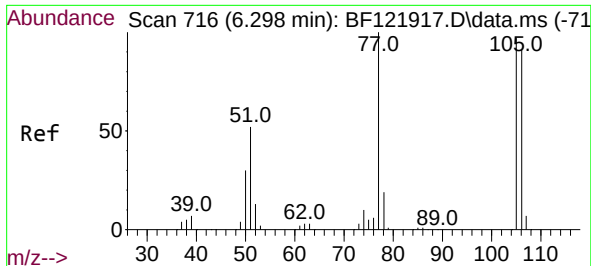
Tgt Ion: 99 Resp: 1015060
Ion Ratio Lower Upper
99 100
42 21.5 15.9 23.9
71 37.8 27.1 40.7



#8
2-Chlorophenol
Concen: 47.61 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion: 128 Resp: 334431
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 51.4 34.8 74.8

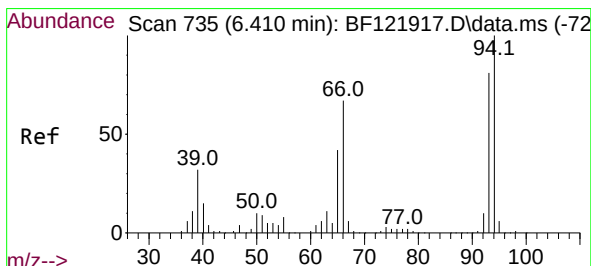
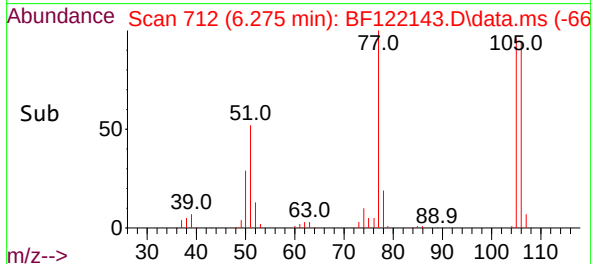
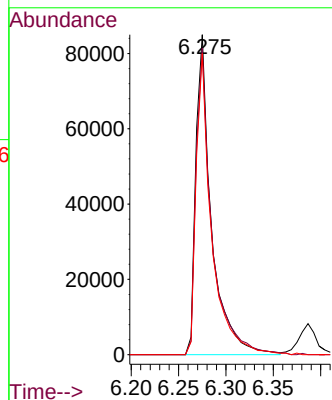
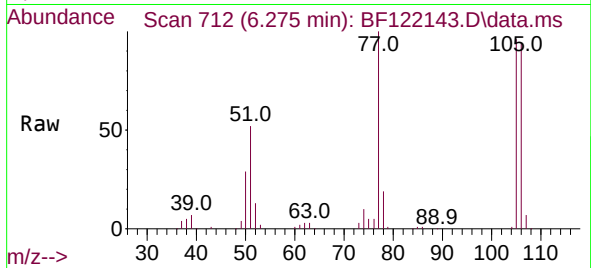




#9
Benzaldehyde
Concen: 16.02 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

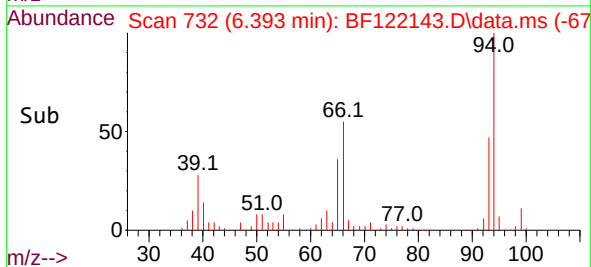
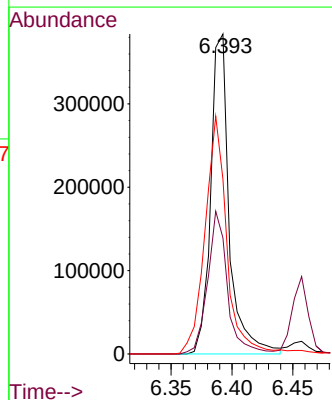
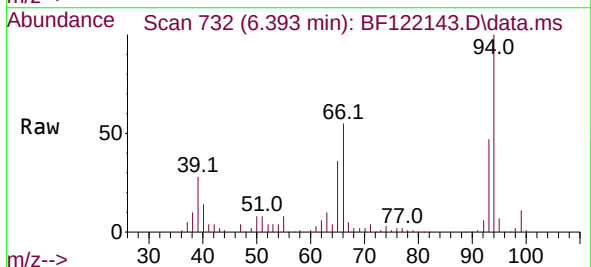
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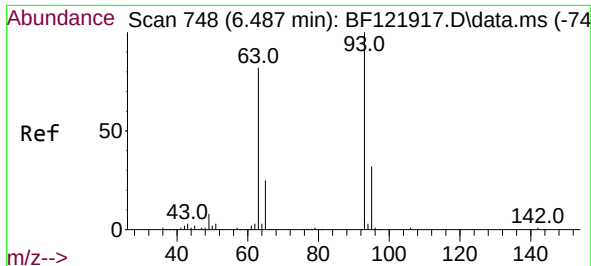
Tgt Ion: 77 Resp: 97924
Ion Ratio Lower Upper
77 100
105 95.7 76.7 116.7
106 94.1 71.3 111.3



#10
Phenol
Concen: 44.20 ng
RT: 6.393 min Scan# 732
Delta R.T. 0.012 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

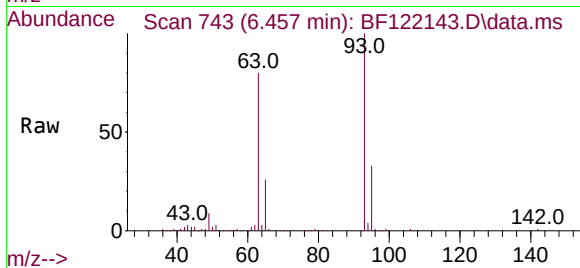
Tgt Ion: 94 Resp: 408068
Ion Ratio Lower Upper
94 100
65 36.3 17.1 57.1
66 54.7 36.0 76.0



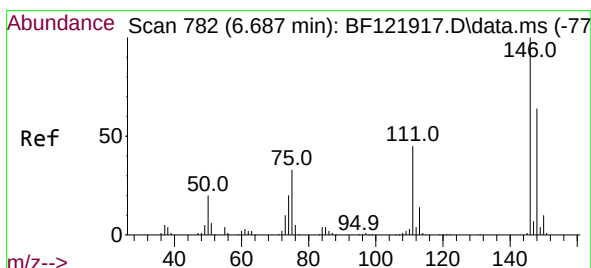
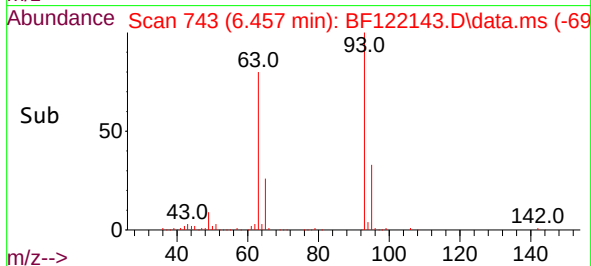
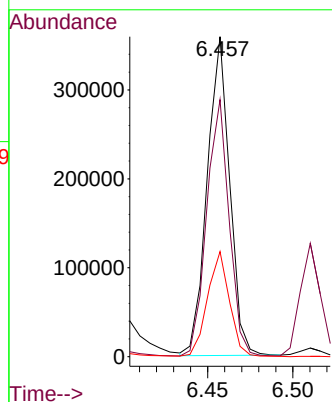


#11
bis(2-Chloroethyl)ether
Concen: 46.04 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Instrument :
BNA_F
ClientSampleId :
PB132643BS

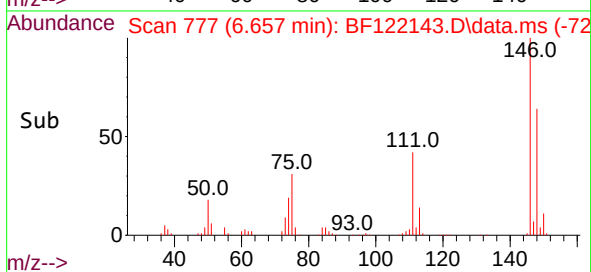
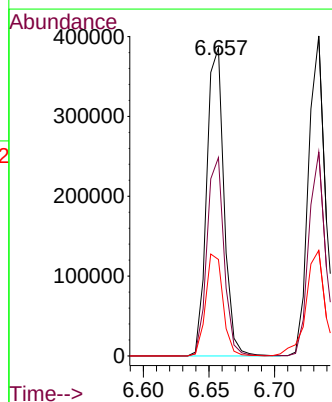
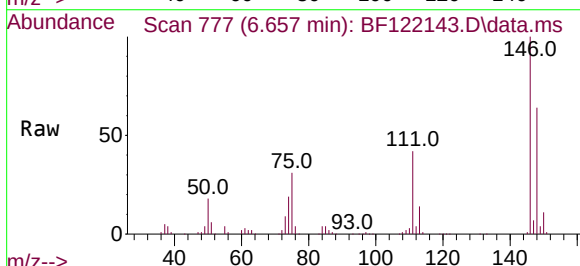


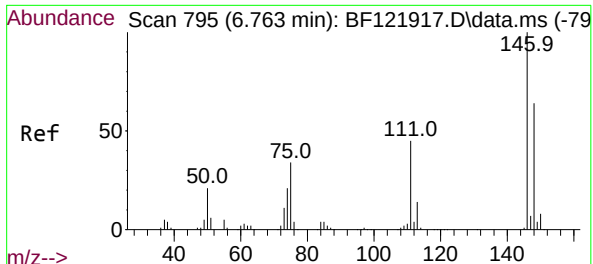
Tgt Ion: 93 Resp: 328617
Ion Ratio Lower Upper
93 100
63 80.3 62.4 102.4
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 44.91 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion: 146 Resp: 354801
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
75 31.3 27.6 41.4

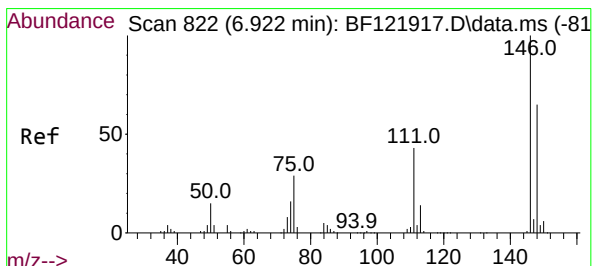
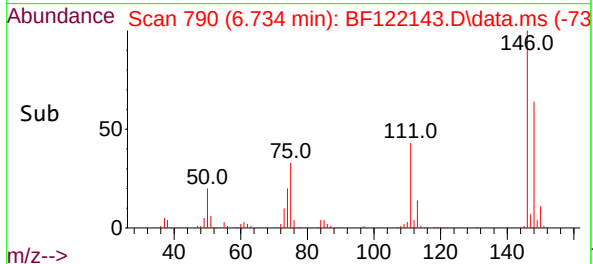
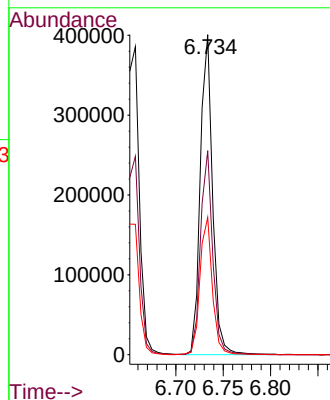
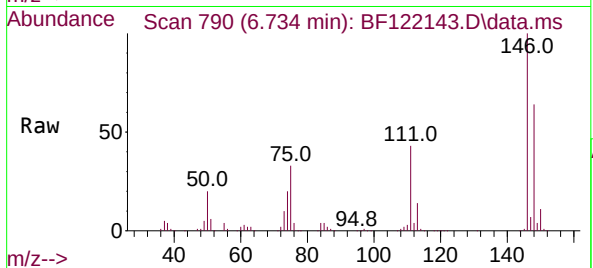




#13
1,4-Dichlorobenzene
Concen: 45.65 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

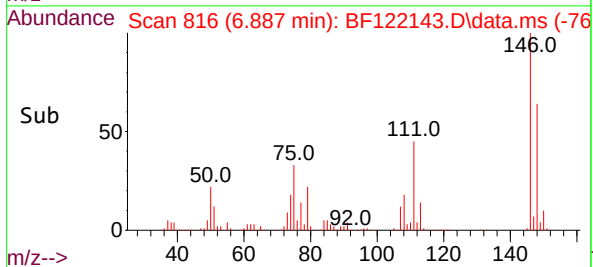
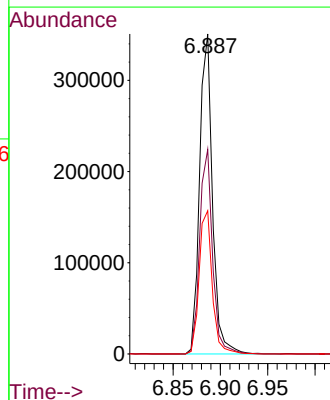
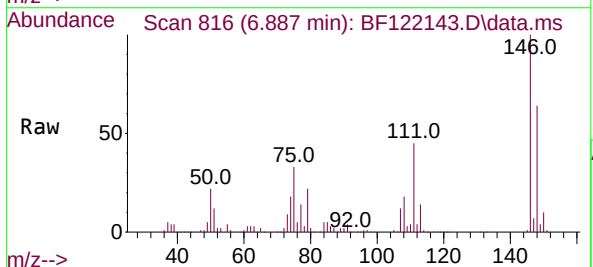
Instrument :
BNA_F
ClientSampleId :
PB132643BS

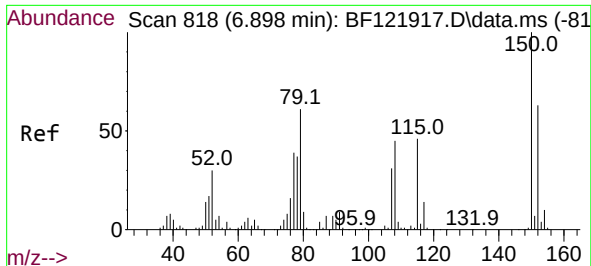
Tgt Ion:146 Resp: 362150
Ion Ratio Lower Upper
146 100
148 63.8 50.1 75.1
111 42.9 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 45.76 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:146 Resp: 331835
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 44.8 34.2 51.4

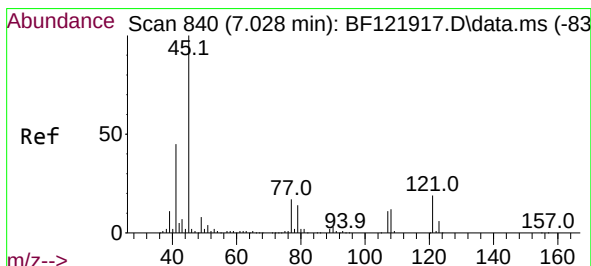
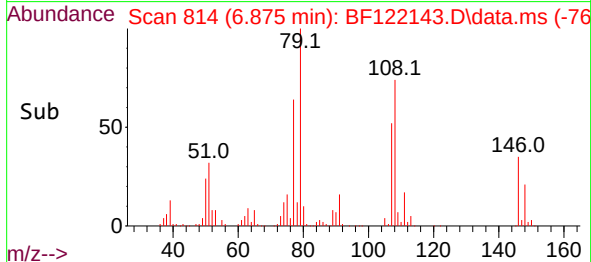
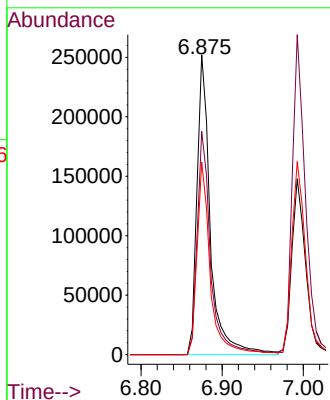
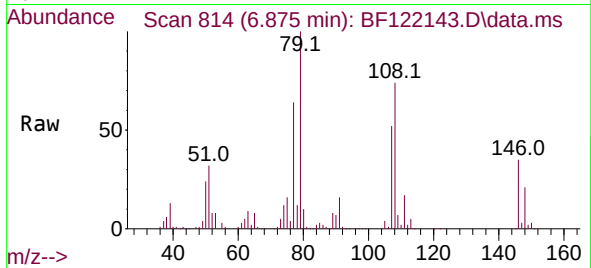




#15
Benzyl Alcohol
Concen: 50.32 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

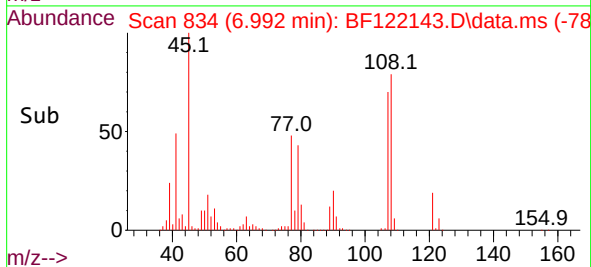
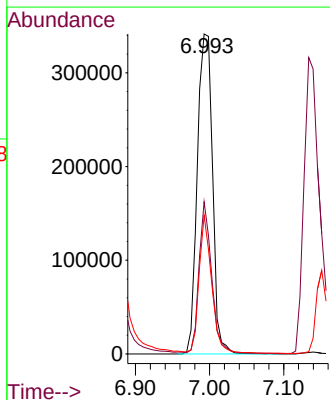
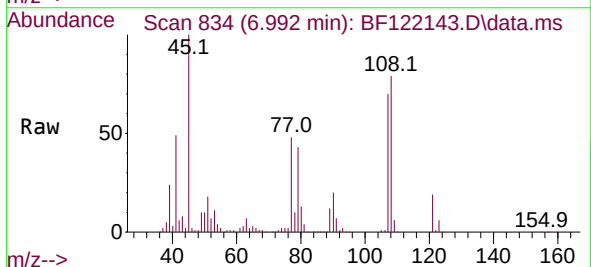
Instrument :
BNA_F
ClientSampleId :
PB132643BS

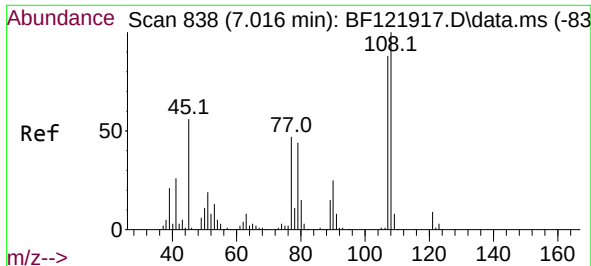
Tgt Ion: 79 Resp: 291160
Ion Ratio Lower Upper
79 100
108 74.4 62.3 93.5
77 64.3 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.30 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion: 45 Resp: 486579
Ion Ratio Lower Upper
45 100
77 47.5 0.0 33.3#
79 43.3 0.0 30.4#

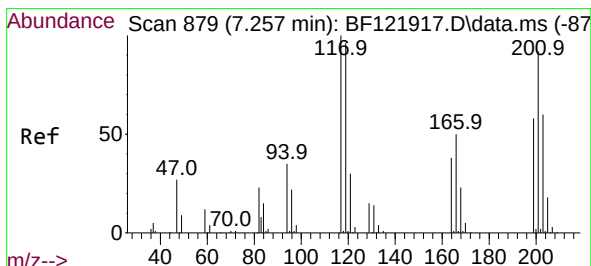
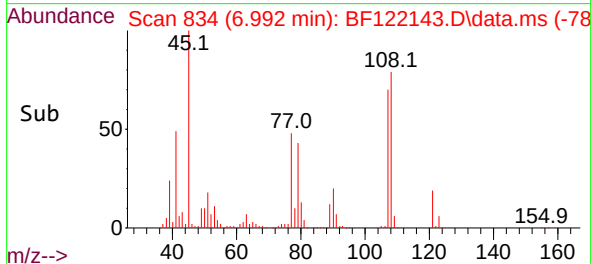
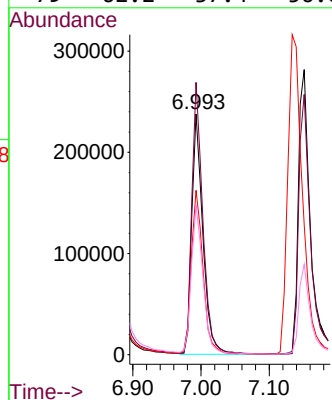
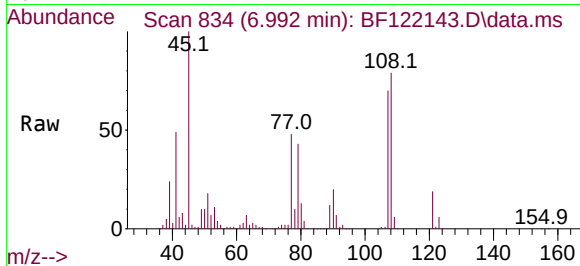




#17
2-Methylphenol
Concen: 44.63 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

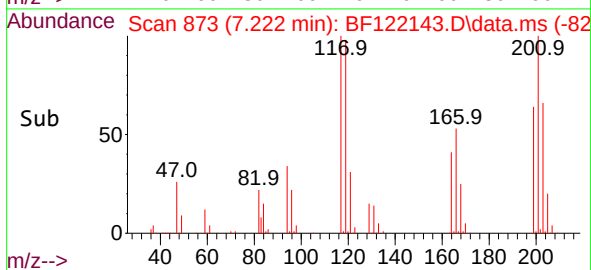
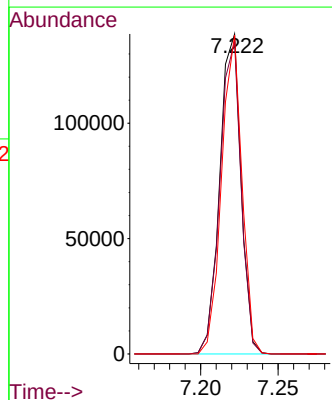
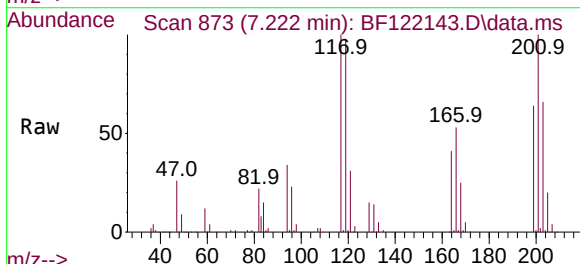
Instrument :
BNA_F
ClientSampleId :
PB132643BS

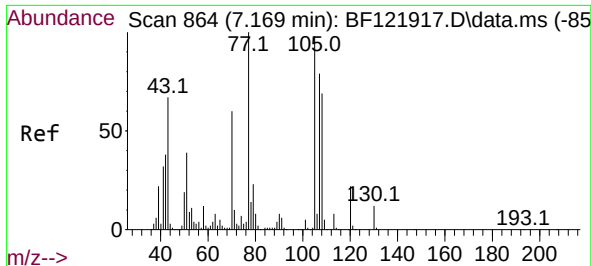
Tgt Ion:107 Resp: 268033
Ion Ratio Lower Upper
107 100
108 113.1 90.9 136.3
77 68.3 37.5 56.3#
79 62.2 37.4 56.0#



#18
Hexachloroethane
Concen: 46.24 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:117 Resp: 132480
Ion Ratio Lower Upper
117 100
119 97.6 76.3 114.5
201 99.7 71.8 107.6

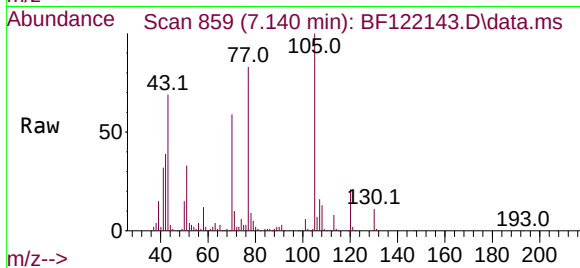




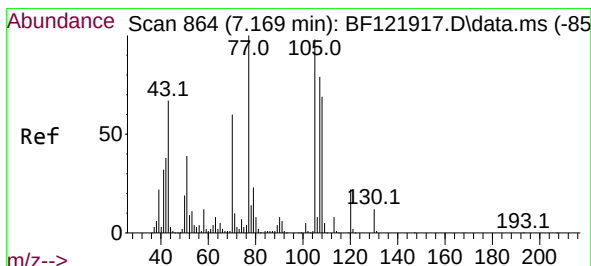
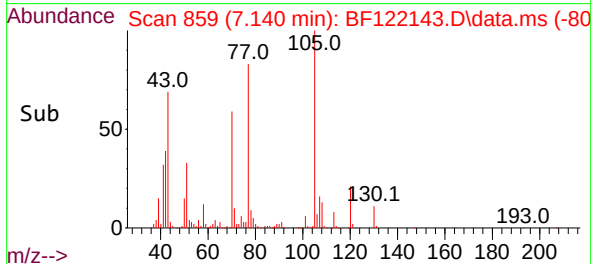
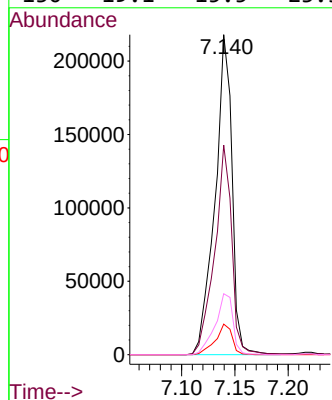
#19

n-Nitroso-di-n-propylamine
Concen: 47.58 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Instrument :
BNA_F
ClientSampleId :
PB132643BS

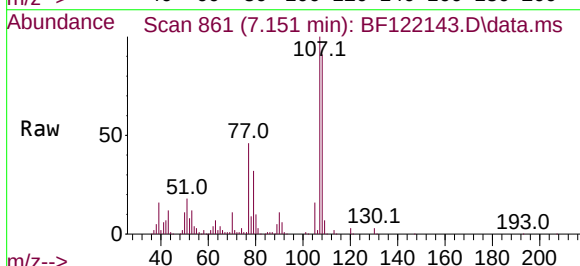


Tgt Ion:	70	Resp:	242376
Ion	Ratio	Lower	Upper
70	100		
42	65.5	50.2	75.4
101	9.6	7.5	11.3
130	19.1	15.5	23.3

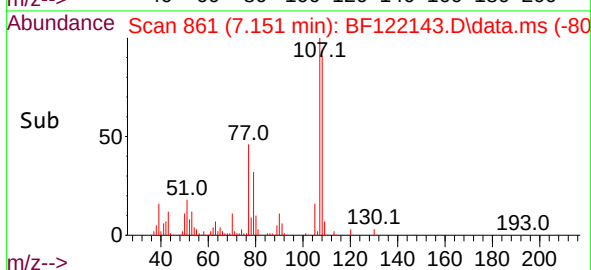
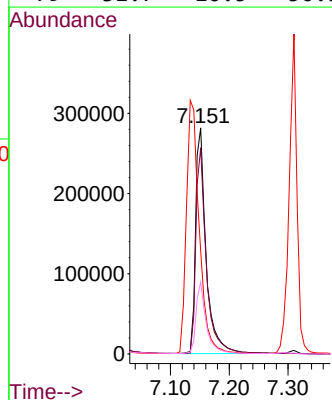


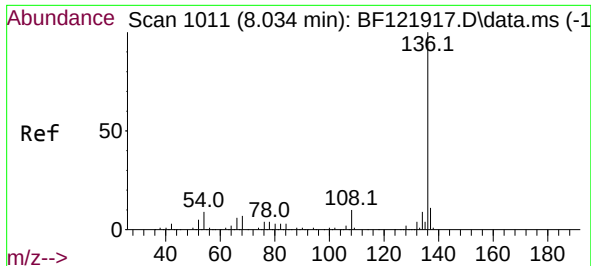
#20

3+4-Methylphenols
Concen: 48.74 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34



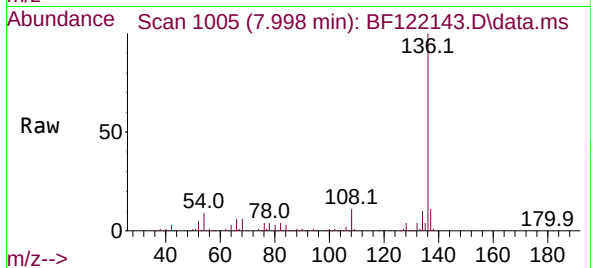
Tgt Ion:	107	Resp:	352981
Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.9	108.9
77	45.6	108.0	148.0#
79	31.7	10.5	50.5



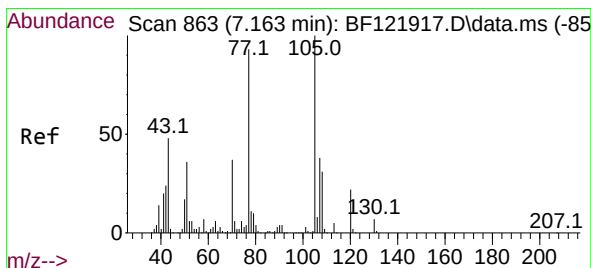
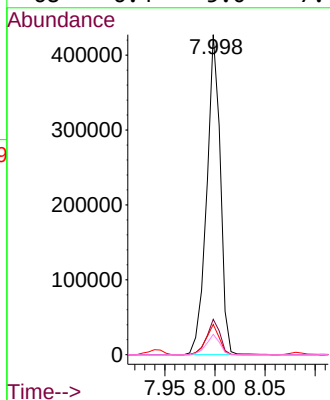
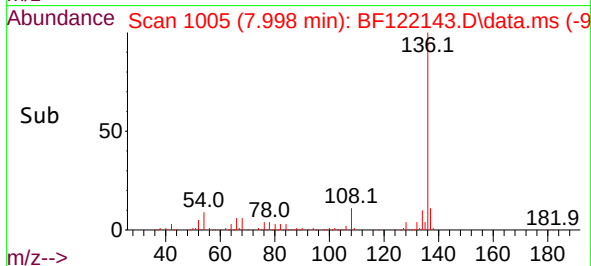


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

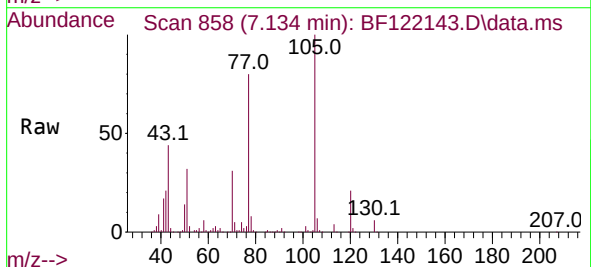
Instrument :
BNA_F
ClientSampleId :
PB132643BS



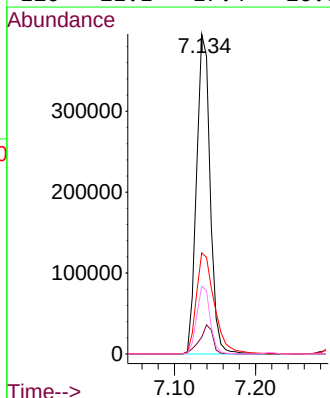
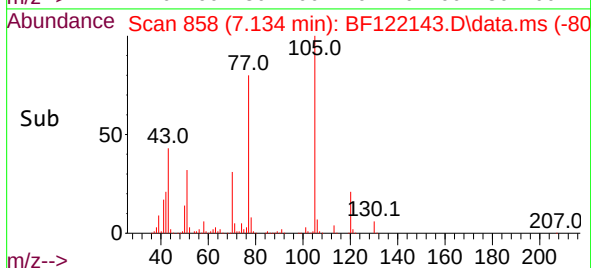
Tgt Ion:136 Resp: 404035
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.4 7.1 10.7
68 6.4 5.0 7.4

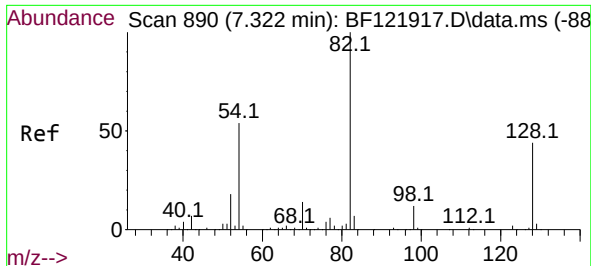


#22
Acetophenone
Concen: 44.41 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34



Tgt Ion:105 Resp: 461671
Ion Ratio Lower Upper
105 100
71 5.2 5.3 7.9#
51 31.6 33.2 49.8#
120 21.1 17.4 26.0

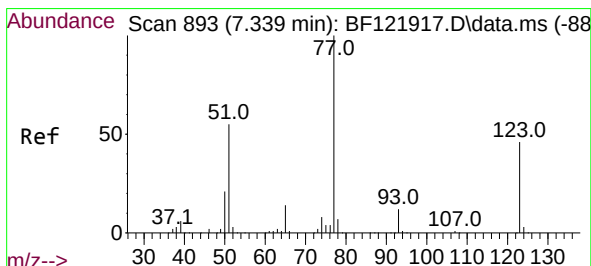
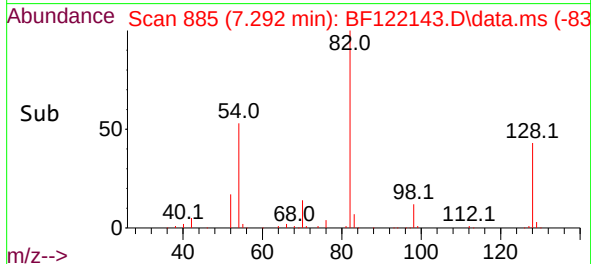
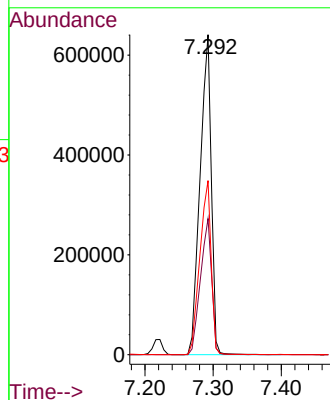
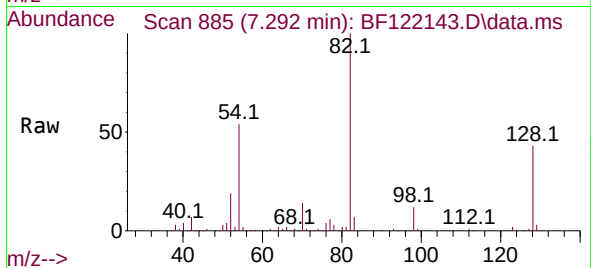




#23
Nitrobenzene-d5
Concen: 93.33 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

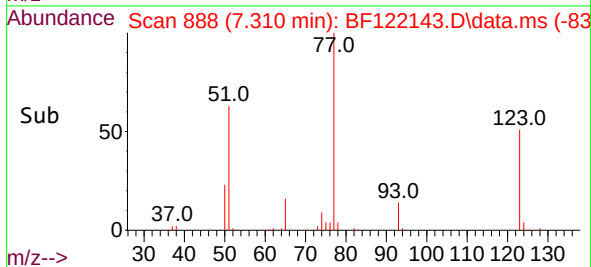
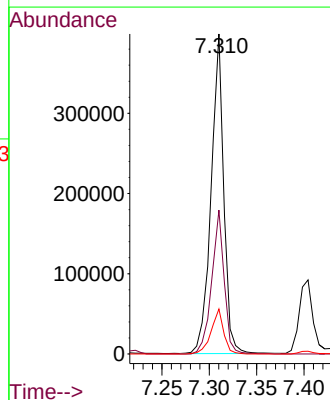
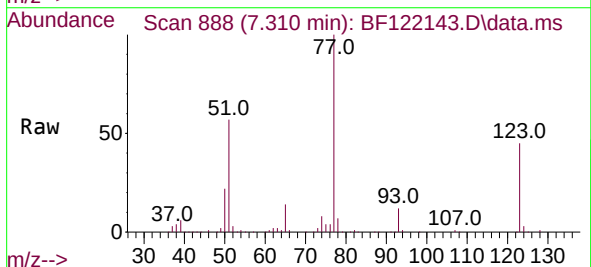
Instrument :
BNA_F
ClientSampleId :
PB132643BS

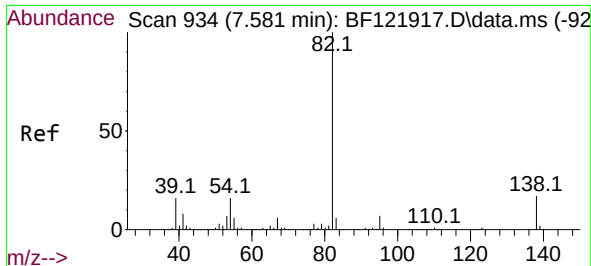
Tgt Ion: 82 Resp: 735272
Ion Ratio Lower Upper
82 100
128 42.5 35.0 52.4
54 54.4 43.9 65.9



#24
Nitrobenzene
Concen: 43.87 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion: 77 Resp: 369468
Ion Ratio Lower Upper
77 100
123 44.9 35.6 53.4
65 14.0 11.2 16.8

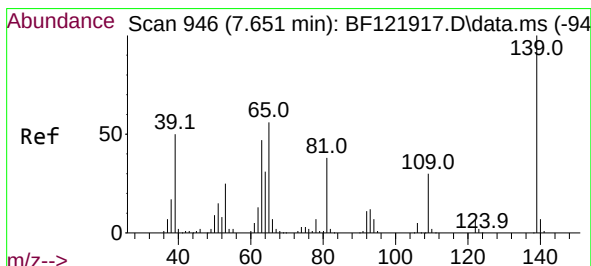
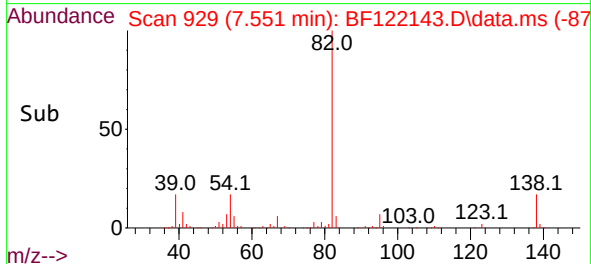
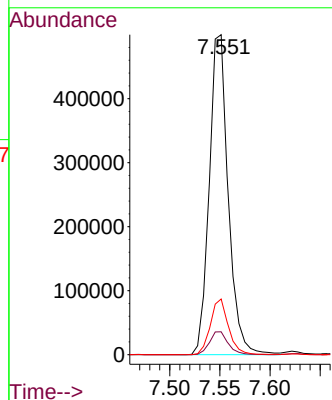
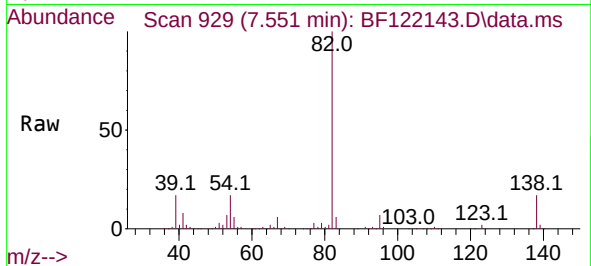




#25
Isophorone
Concen: 44.30 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

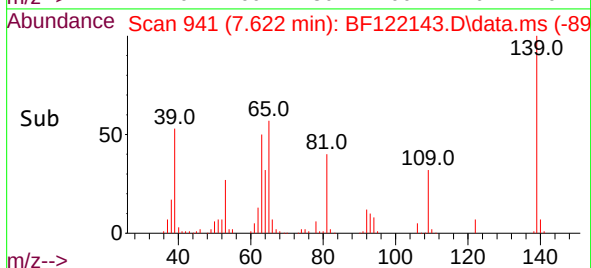
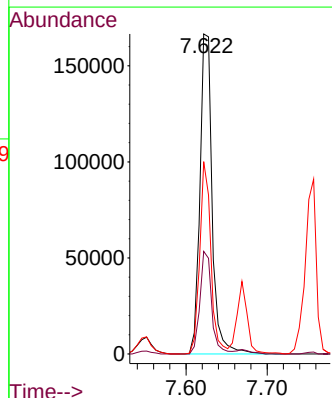
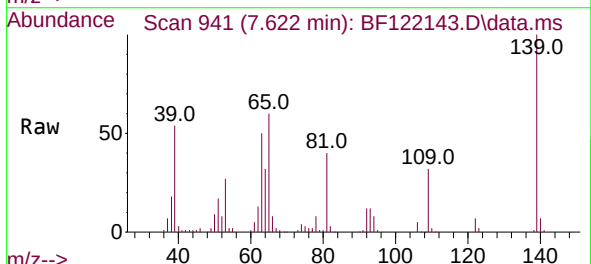
Instrument :
BNA_F
ClientSampleId :
PB132643BS

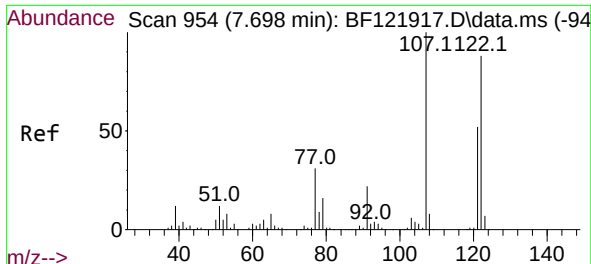
Tgt Ion: 82 Resp: 659941
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 17.4 13.4 20.0



#26
2-Nitrophenol
Concen: 45.23 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion: 139 Resp: 175402
Ion Ratio Lower Upper
139 100
109 32.1 23.0 34.4
65 60.1 39.9 59.9#

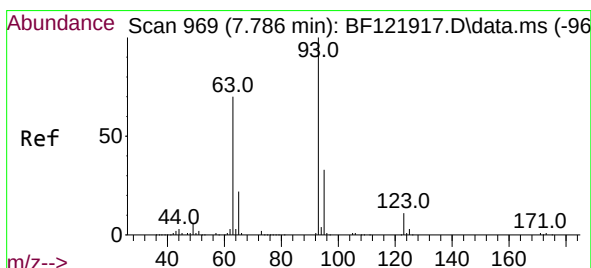
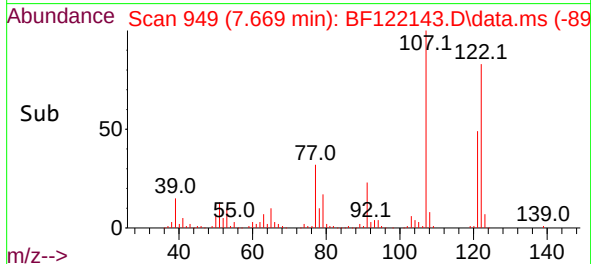
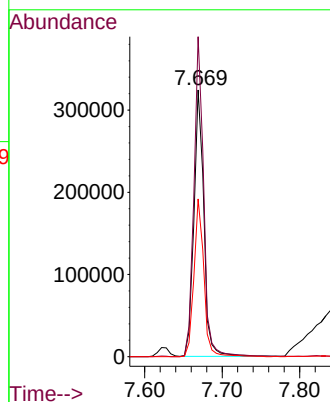
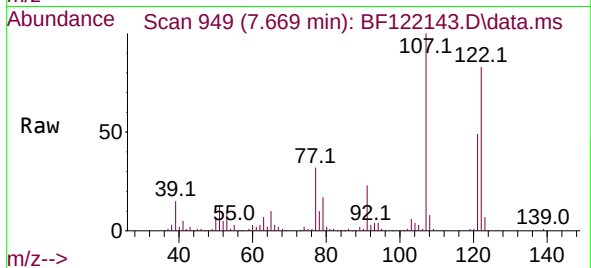




#27
2,4-Dimethylphenol
Concen: 43.66 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

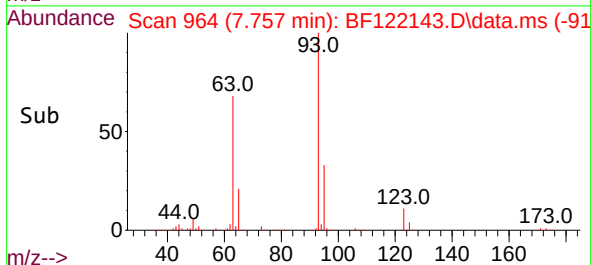
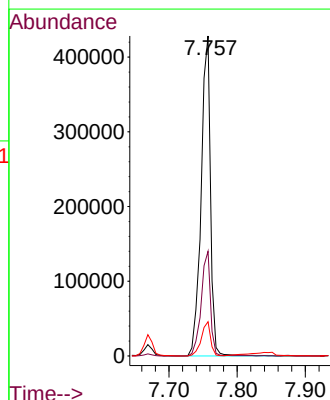
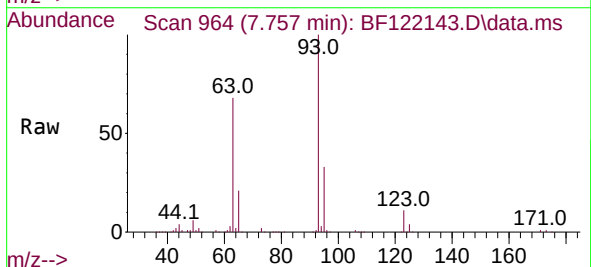
Instrument :
BNA_F
ClientSampleId :
PB132643BS

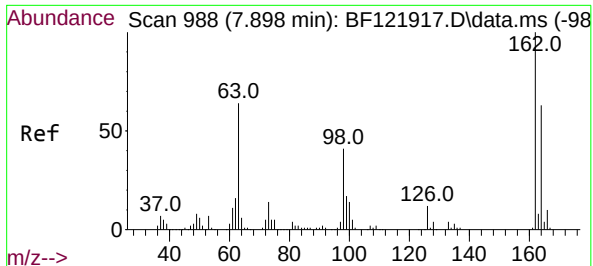
Tgt Ion:122 Resp: 288637
Ion Ratio Lower Upper
122 100
107 120.0 90.8 136.2
121 59.1 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.83 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion: 93 Resp: 408518
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 10.7 8.8 13.2

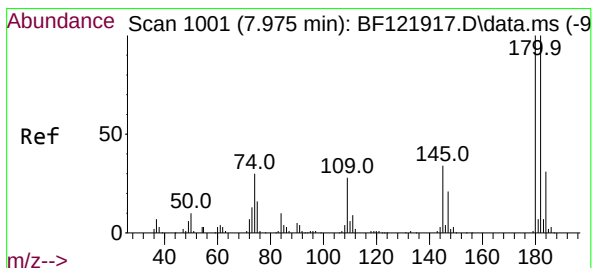
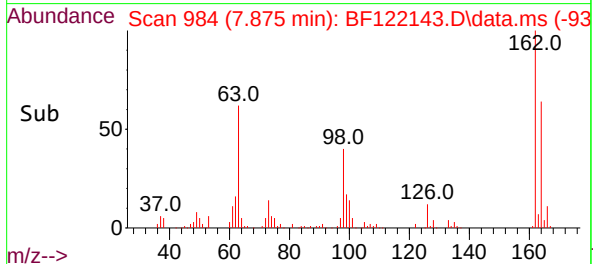
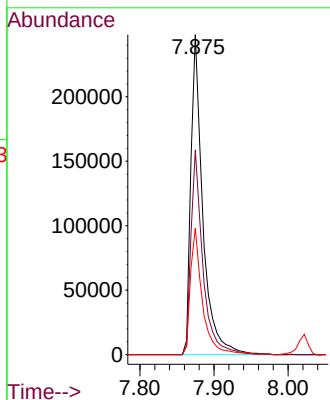
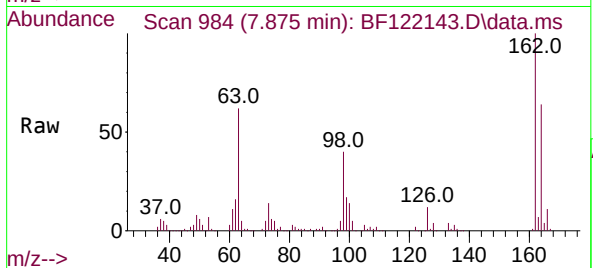




#29
2,4-Dichlorophenol
Concen: 45.03 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

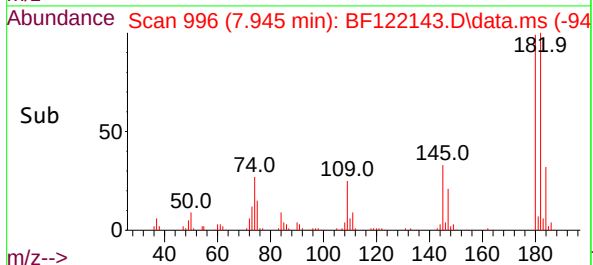
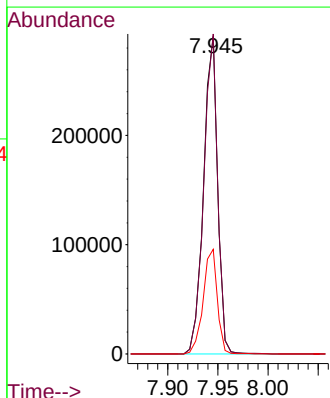
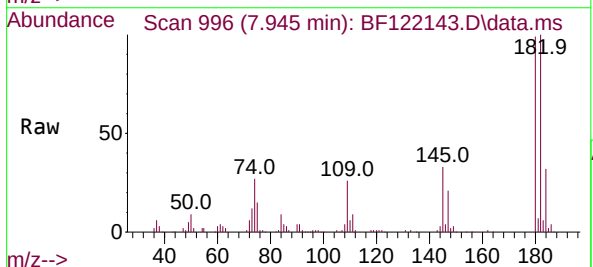
Instrument :
BNA_F
ClientSampleId :
PB132643BS

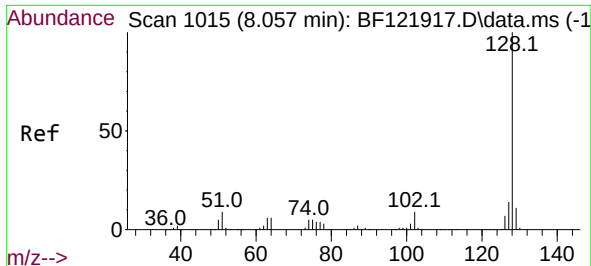
Tgt Ion:162 Resp: 278746
Ion Ratio Lower Upper
162 100
164 64.0 42.5 82.5
98 39.5 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 43.31 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:180 Resp: 285065
Ion Ratio Lower Upper
180 100
182 100.8 79.4 119.2
145 33.0 25.5 38.3

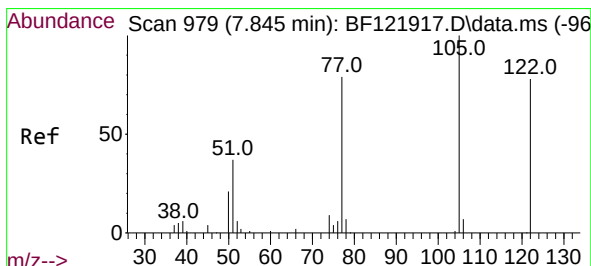
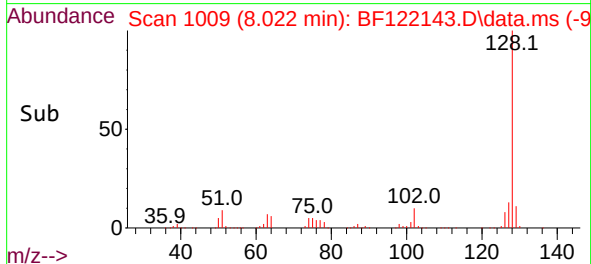
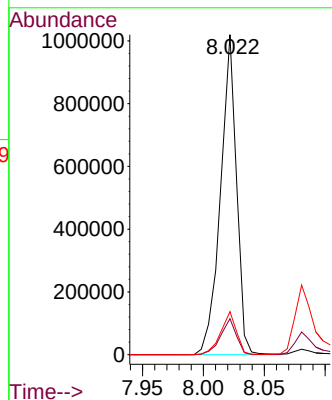
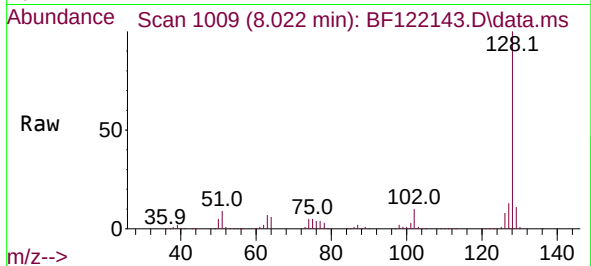




#31
Naphthalene
Concen: 43.24 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

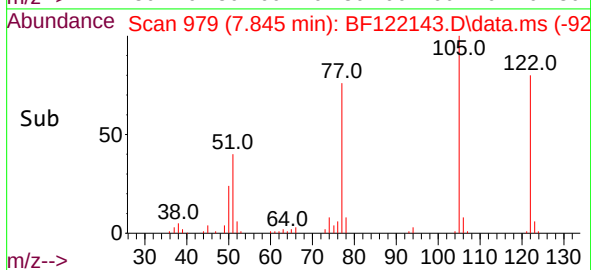
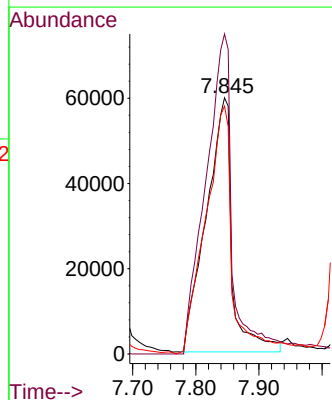
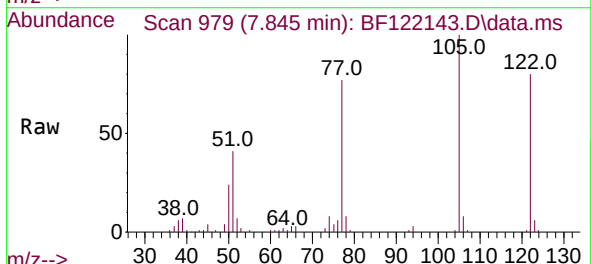
Instrument :
BNA_F
ClientSampleId :
PB132643BS

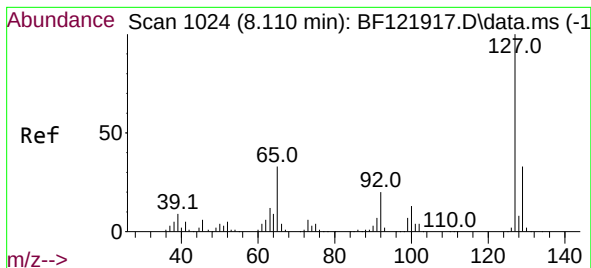
Tgt Ion:128 Resp: 935967
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 45.41 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.018 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:122 Resp: 169712
Ion Ratio Lower Upper
122 100
105 124.9 103.3 143.3
77 96.8 73.9 113.9

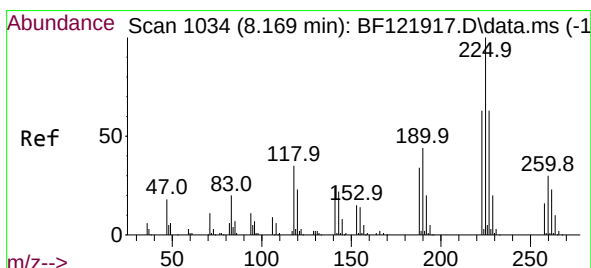
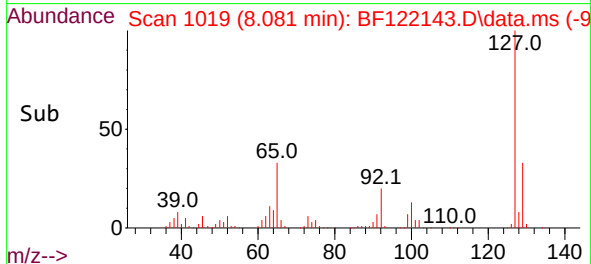
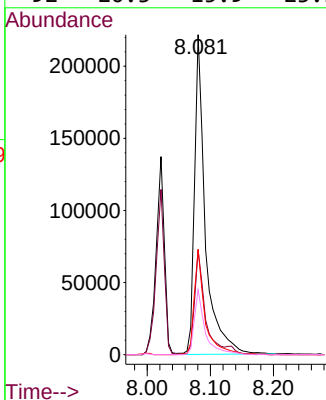
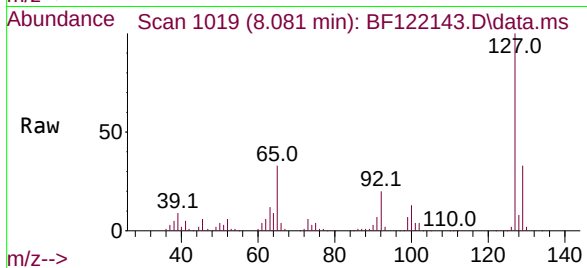




#33
4-Chloroaniline
Concen: 28.67 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

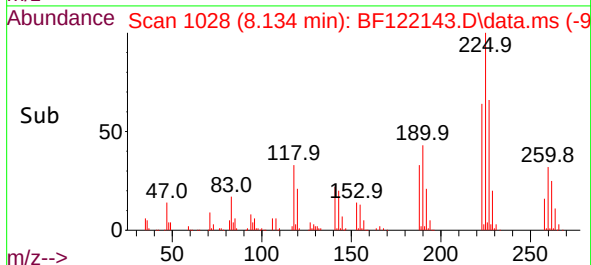
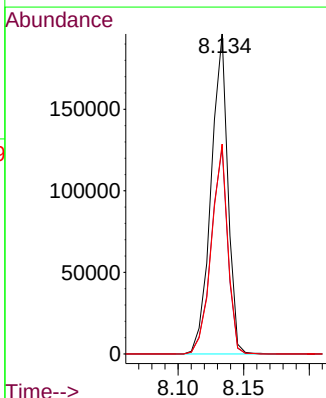
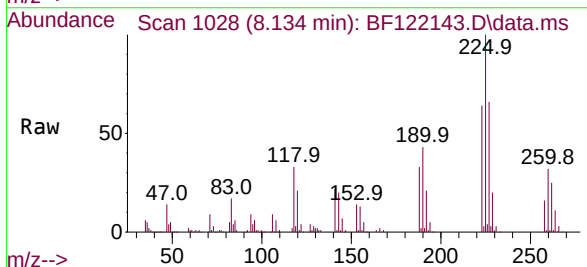
Instrument :
BNA_F
ClientSampleId :
PB132643BS

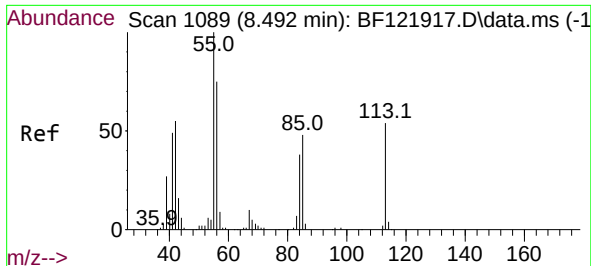
Tgt Ion:	127	Resp:	264295
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	32.9	26.2	39.2
92	20.3	15.9	23.9



#34
Hexachlorobutadiene
Concen: 44.59 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:	225	Resp:	174029
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.1	76.7
227	65.6	51.0	76.6

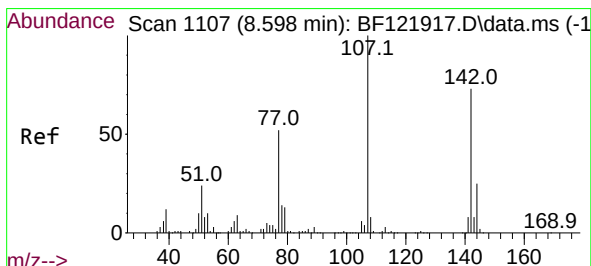
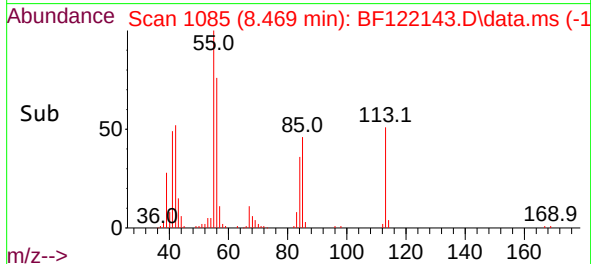
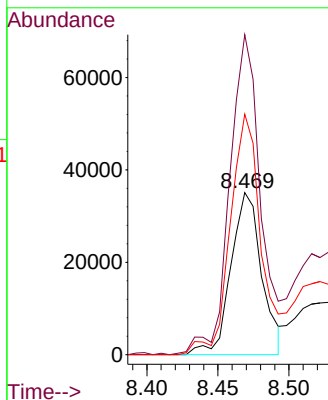
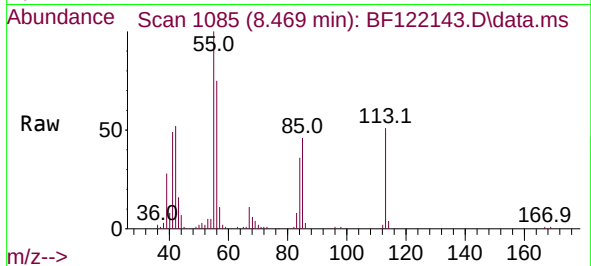




#35
Caprolactam
Concen: 26.94 ng
RT: 8.469 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

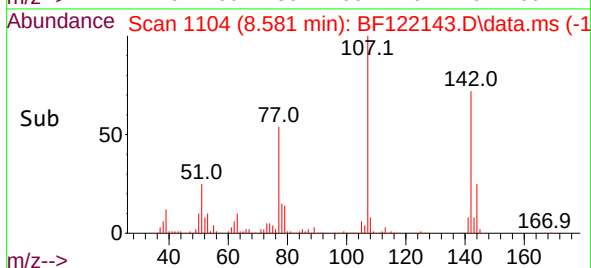
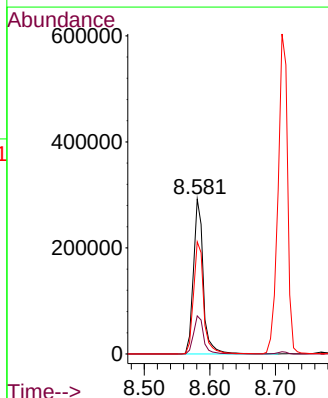
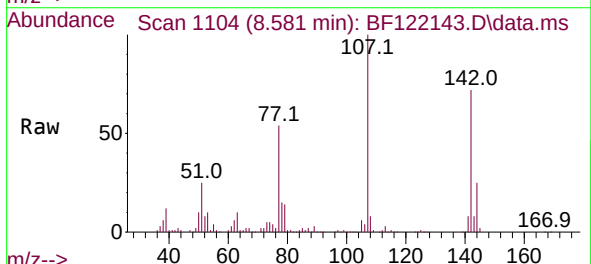
Instrument :
BNA_F
ClientSampleId :
PB132643BS

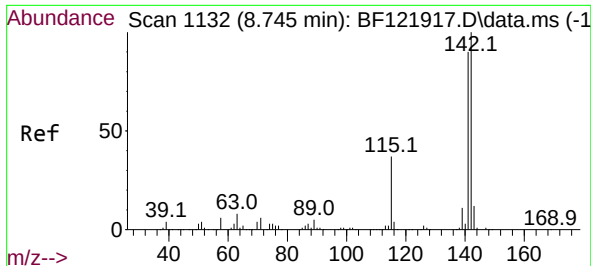
Tgt Ion:	113	Resp:	52960
Ion	Ratio	Lower	Upper
113	100		
55	197.5	167.5	207.5
56	148.4	121.2	161.2



#36
4-Chloro-3-methylphenol
Concen: 45.96 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:	107	Resp:	305573
Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.1	30.1
142	72.5	59.3	88.9

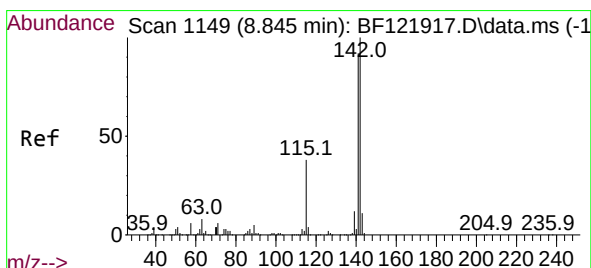
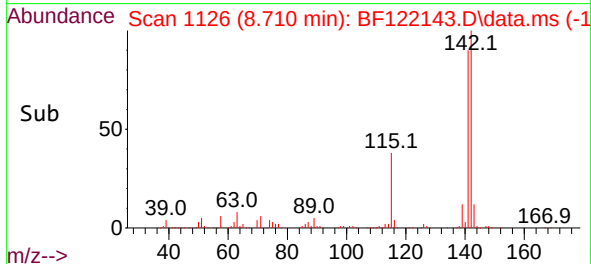
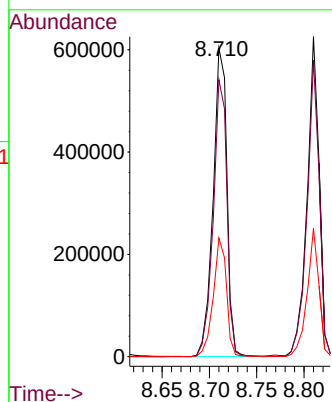
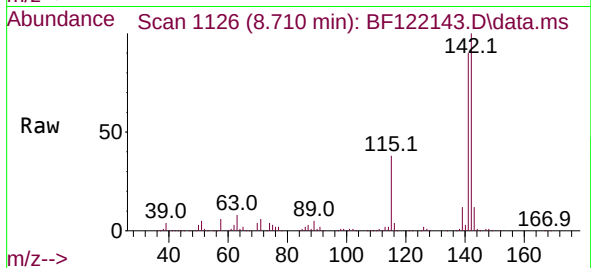




#37
2-Methylnaphthalene
Concen: 43.56 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

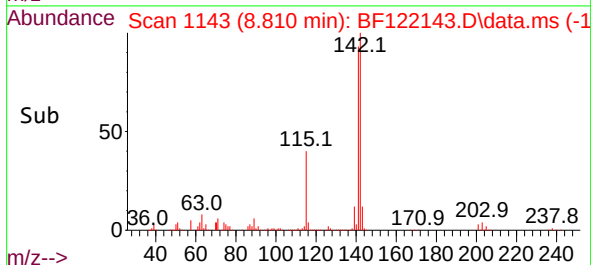
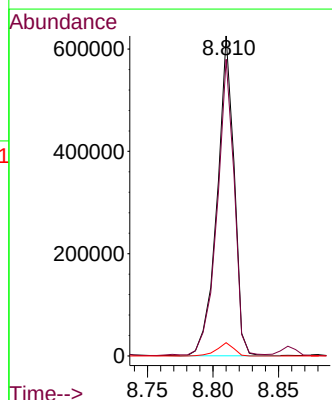
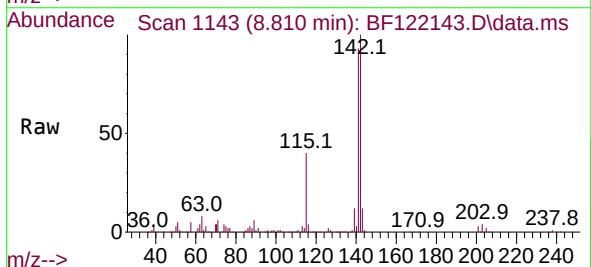
Instrument :
BNA_F
ClientSampleId :
PB132643BS

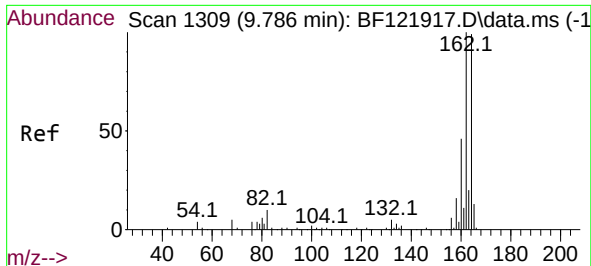
Tgt Ion:142 Resp: 610574
Ion Ratio Lower Upper
142 100
141 89.7 70.2 105.4
115 38.4 28.6 43.0



#38
1-Methylnaphthalene
Concen: 43.21 ng
RT: 8.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:142 Resp: 560964
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.751 min Scan# 1303

Delta R.T. 0.000 min

Lab File: BF122143.D

Acq: 28 Oct 2020 11:34

Instrument :

BNA_F

ClientSampleId :

PB132643BS

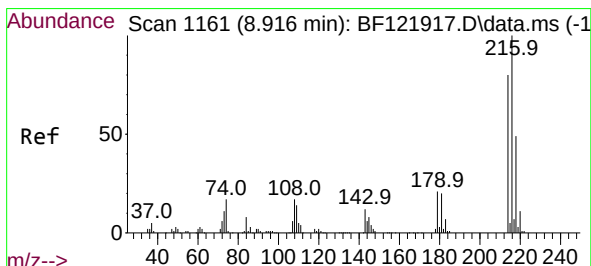
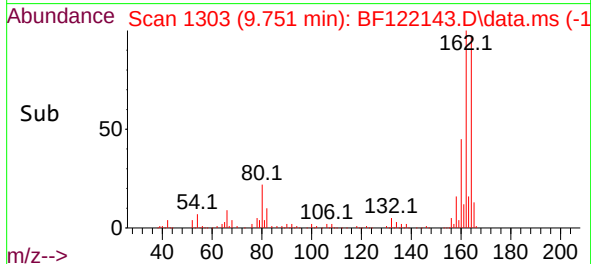
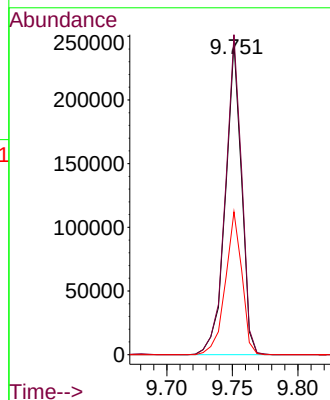
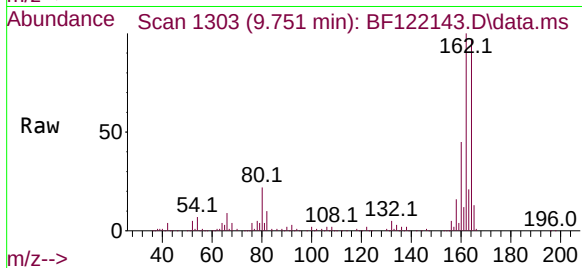
Tgt Ion:164 Resp: 208467

Ion Ratio Lower Upper

164 100

162 102.6 83.2 124.8

160 45.8 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.21 ng

RT: 8.881 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF122143.D

Acq: 28 Oct 2020 11:34

Tgt Ion:216 Resp: 290716

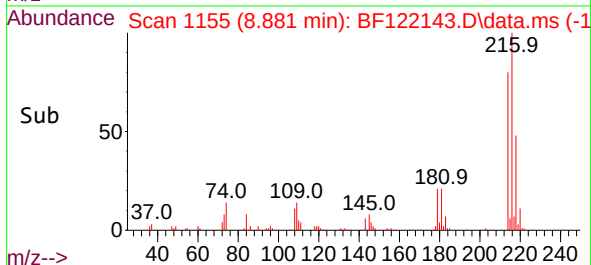
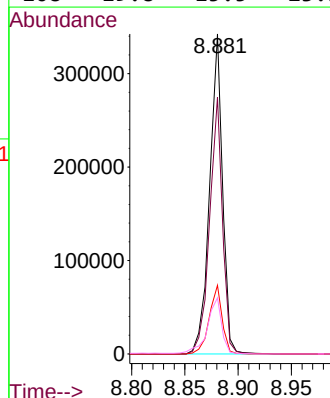
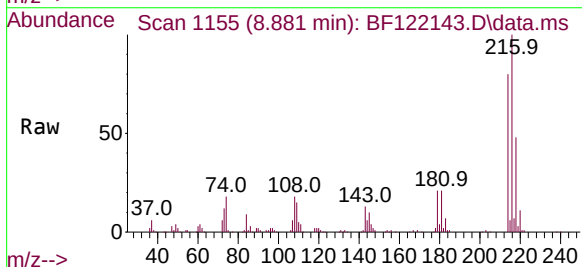
Ion Ratio Lower Upper

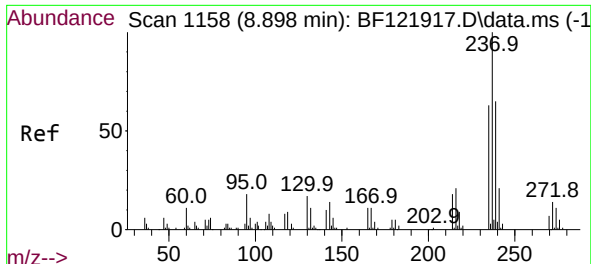
216 100

214 80.0 63.4 95.2

179 21.4 17.0 25.6

108 19.8 15.5 23.3

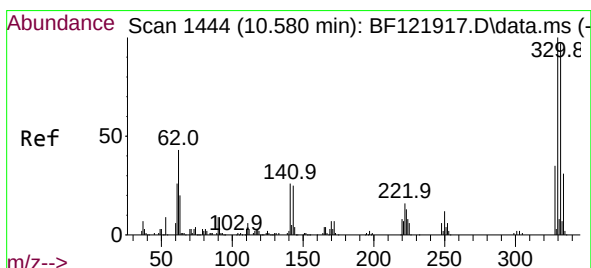
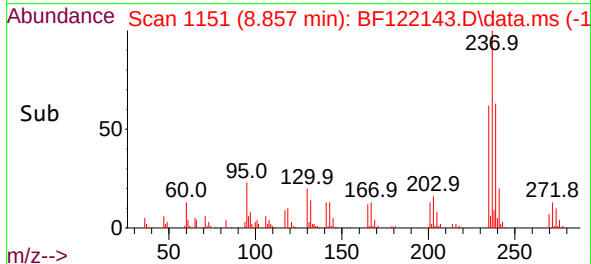
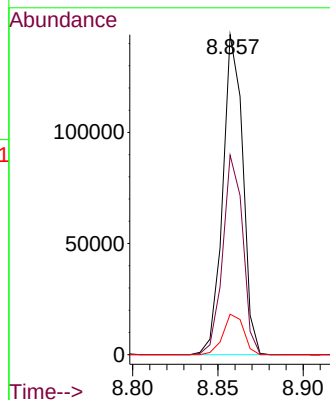
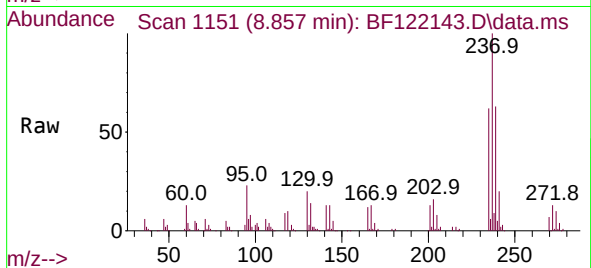




#41
Hexachlorocyclopentadiene
Concen: 63.21 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

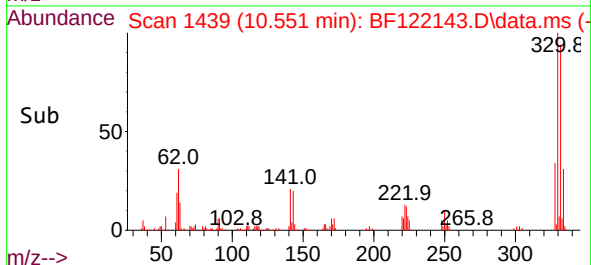
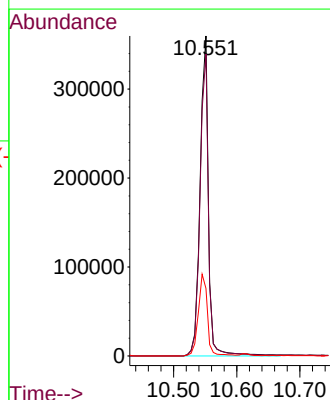
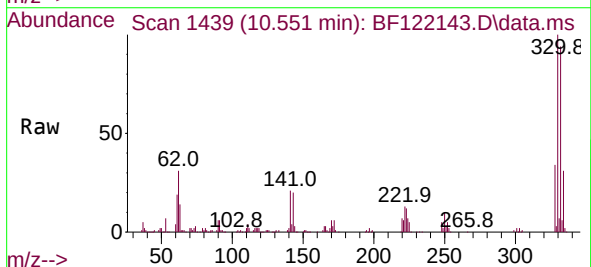
Instrument :
BNA_F
ClientSampleId :
PB132643BS

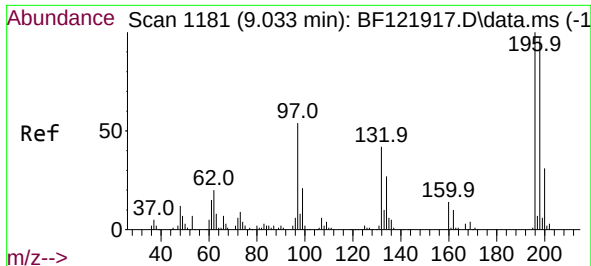
Tgt Ion:237 Resp: 118059
Ion Ratio Lower Upper
237 100
235 62.3 41.8 81.8
272 12.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 128.15 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:330 Resp: 330465
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 27.8 22.3 33.5

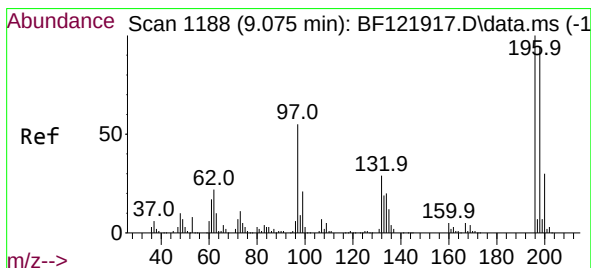
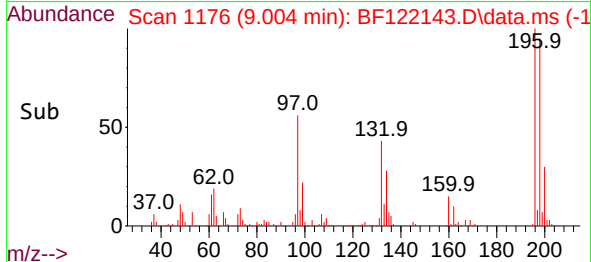
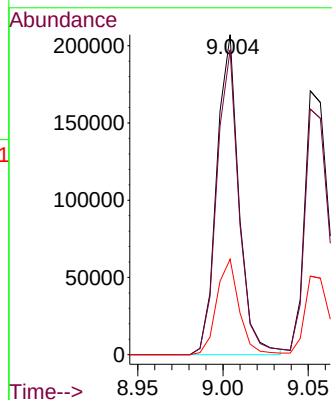
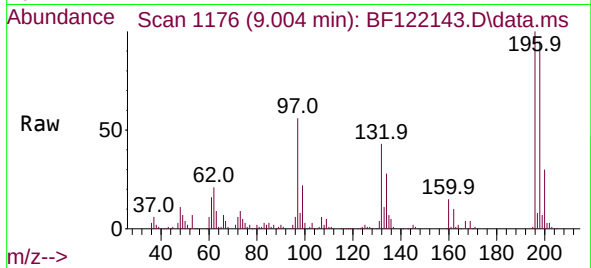




#43
2,4,6-Trichlorophenol
Concen: 45.23 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

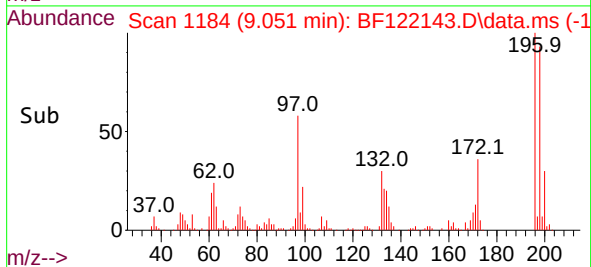
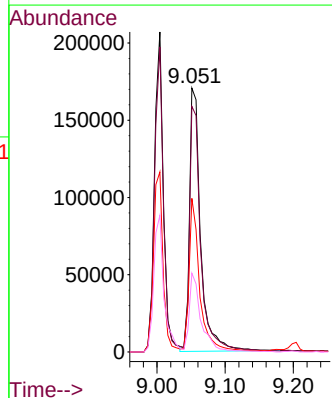
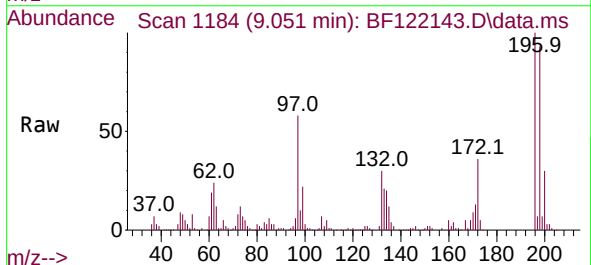
Instrument :
BNA_F
ClientSampleId :
PB132643BS

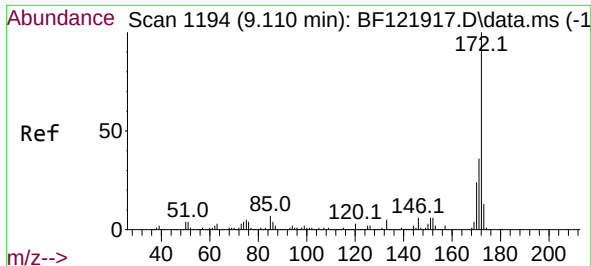
Tgt Ion:196 Resp: 187789
Ion Ratio Lower Upper
196 100
198 95.3 75.8 113.6
200 29.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 43.04 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:196 Resp: 192965
Ion Ratio Lower Upper
196 100
198 93.1 76.1 114.1
97 58.2 41.0 61.6
132 29.8 22.4 33.6

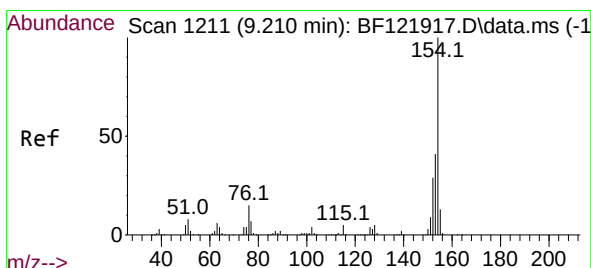
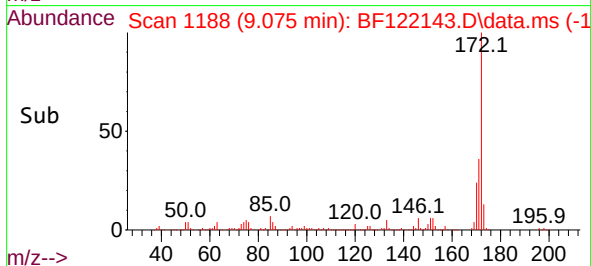
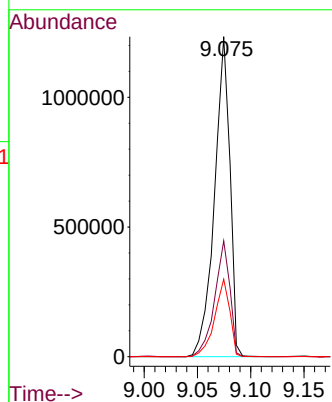
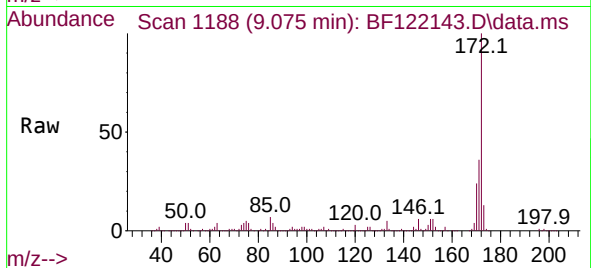




#45
2-Fluorobiphenyl
Concen: 87.20 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

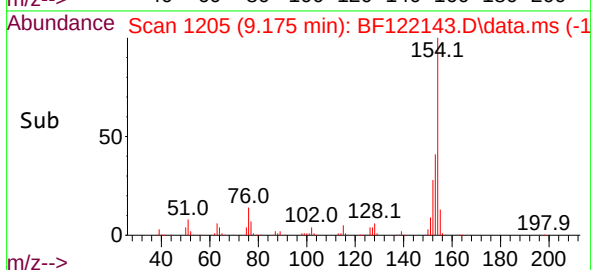
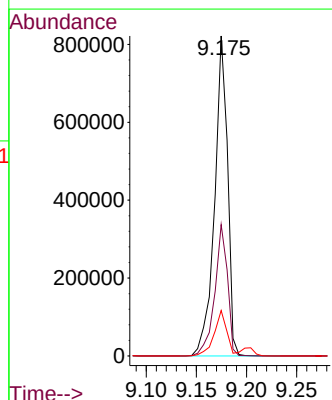
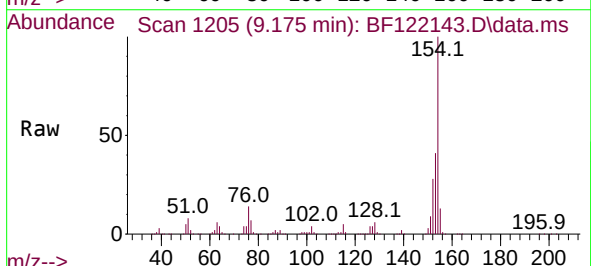
Instrument :
BNA_F
ClientSampleId :
PB132643BS

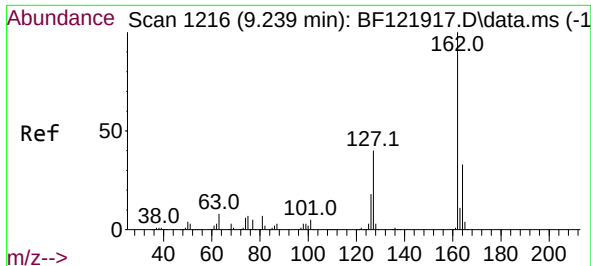
Tgt Ion:172 Resp: 1235554
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 43.49 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:154 Resp: 737208
Ion Ratio Lower Upper
154 100
153 41.1 21.3 61.3
76 14.2 0.0 34.7

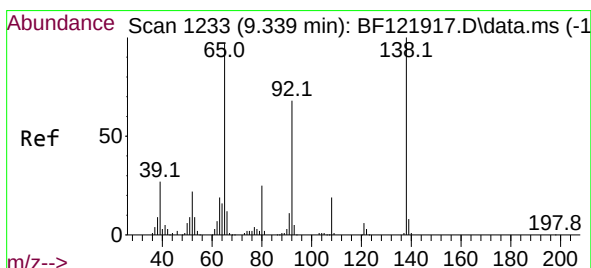
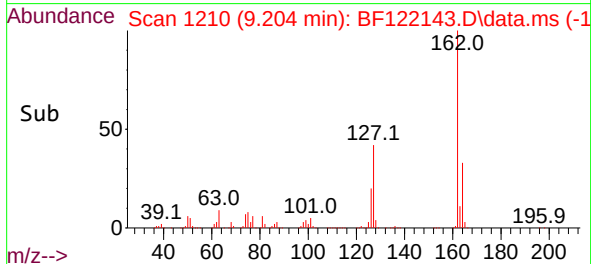
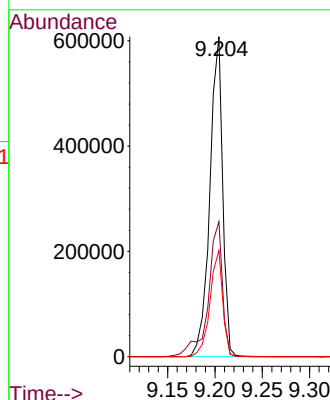
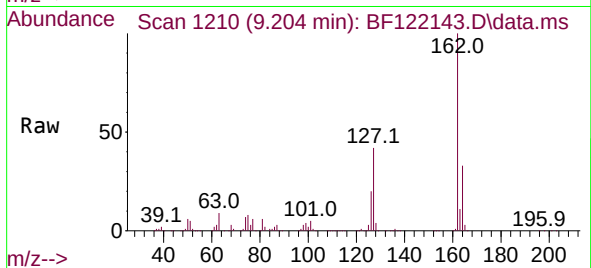




#47
2-Chloronaphthalene
Concen: 43.47 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

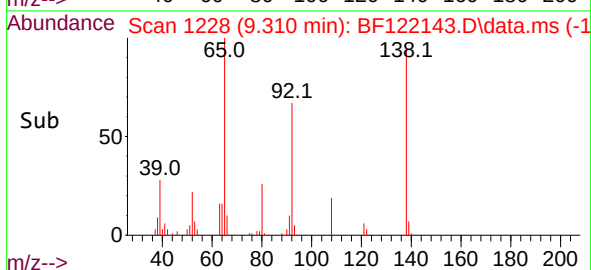
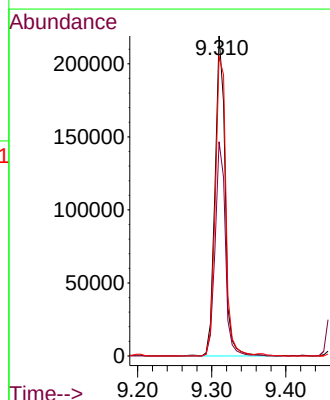
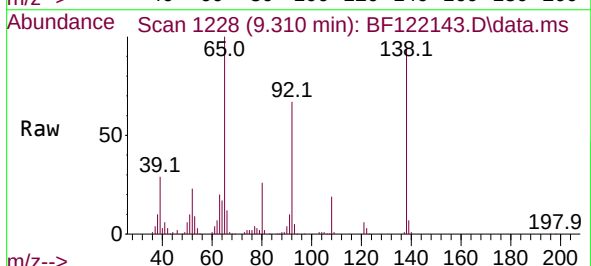
Instrument :
BNA_F
ClientSampleId :
PB132643BS

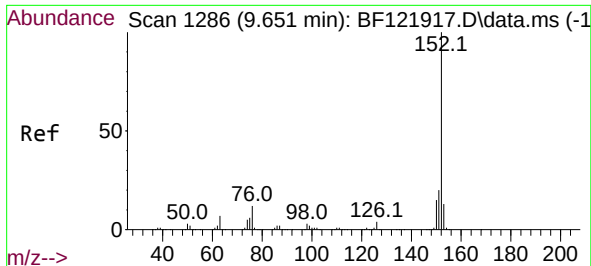
Tgt Ion:162 Resp: 573018
Ion Ratio Lower Upper
162 100
127 42.2 34.4 51.6
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 47.54 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion: 65 Resp: 206700
Ion Ratio Lower Upper
65 100
92 67.0 55.1 82.7
138 93.5 80.5 120.7





#49

Acenaphthylene

Concen: 42.61 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF122143.D

Acq: 28 Oct 2020 11:34

Instrument :

BNA_F

ClientSampleId :

PB132643BS

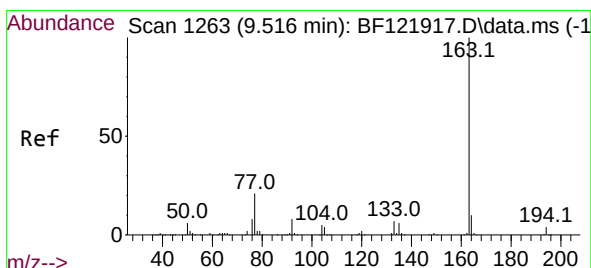
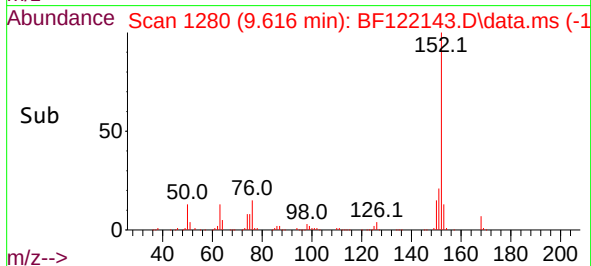
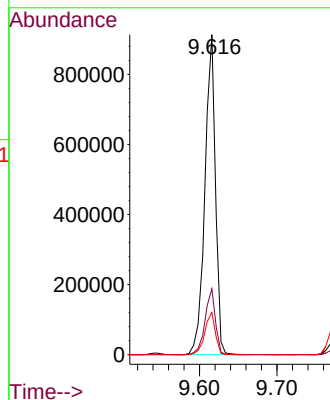
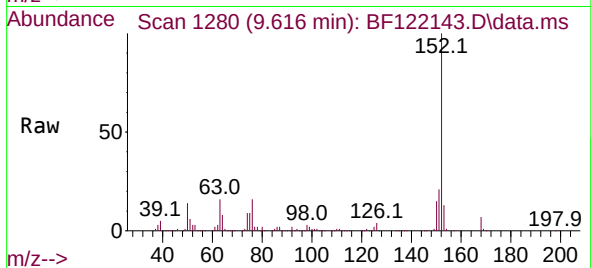
Tgt Ion:152 Resp: 862708

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 44.75 ng

RT: 9.481 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF122143.D

Acq: 28 Oct 2020 11:34

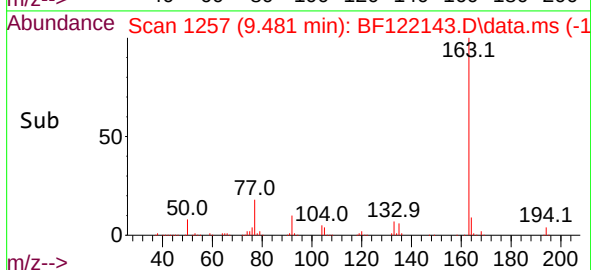
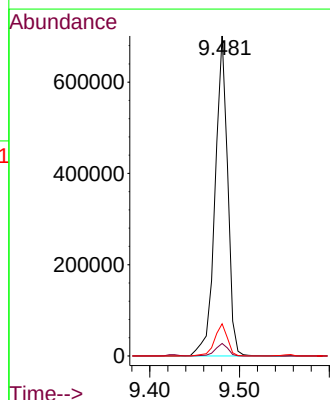
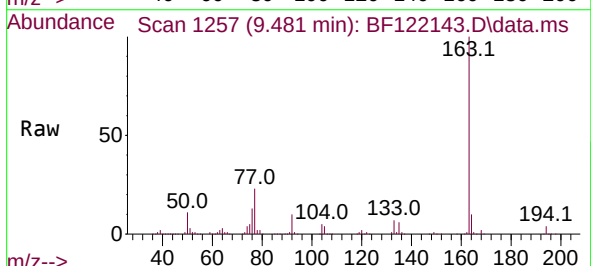
Tgt Ion:163 Resp: 682224

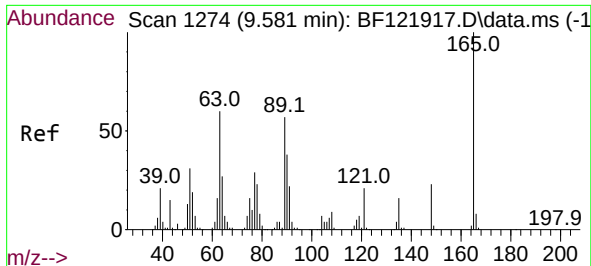
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.0 8.2 12.4

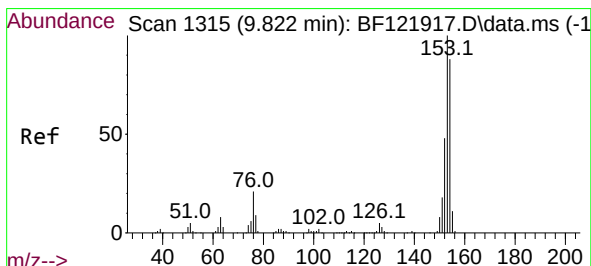
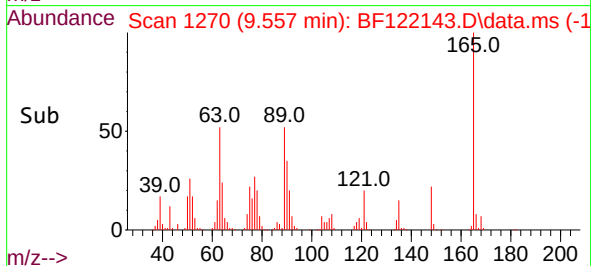
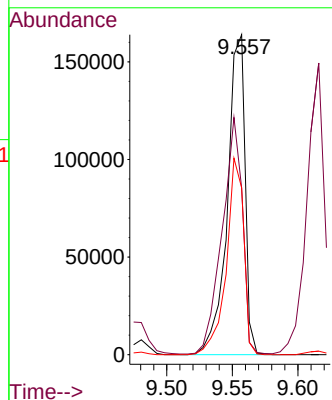
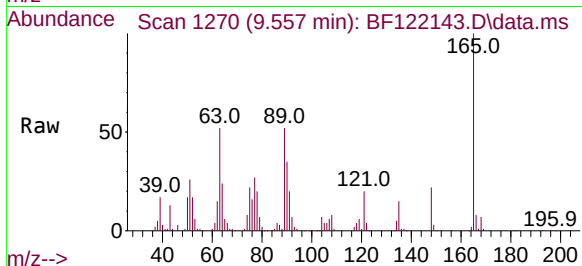




#51
2,6-Dinitrotoluene
Concen: 46.00 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

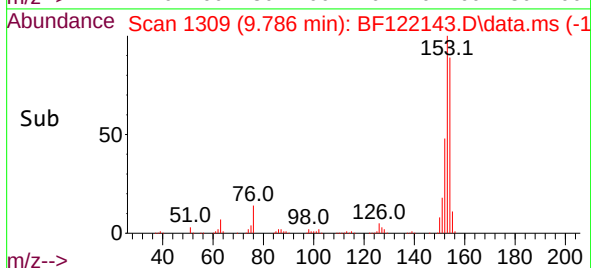
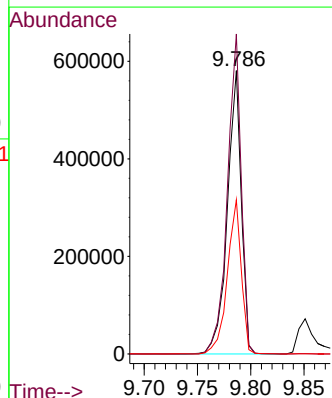
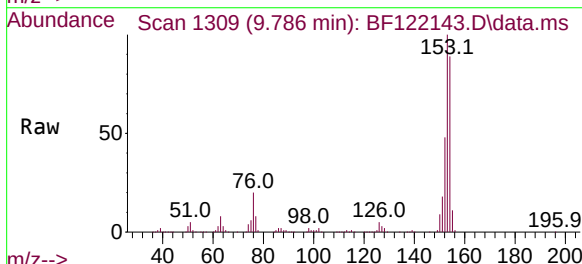
Instrument :
BNA_F
ClientSampleId :
PB132643BS

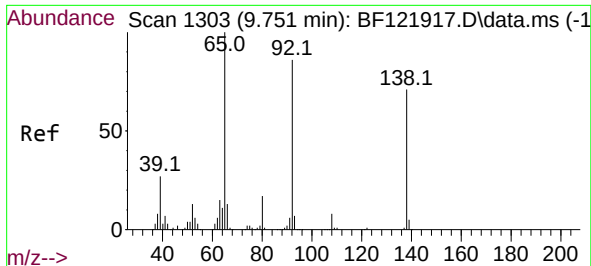
Tgt Ion:165 Resp: 153822
Ion Ratio Lower Upper
165 100
63 52.1 51.8 77.6
89 52.2 49.0 73.6



#52
Acenaphthene
Concen: 43.94 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:154 Resp: 529168
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.8
152 54.4 43.2 64.8

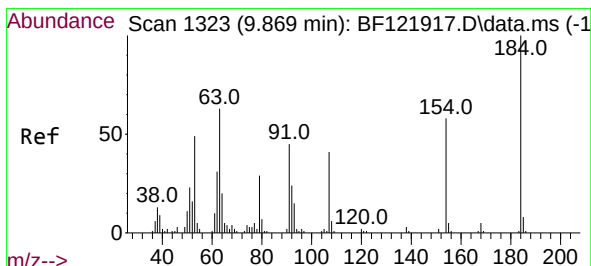
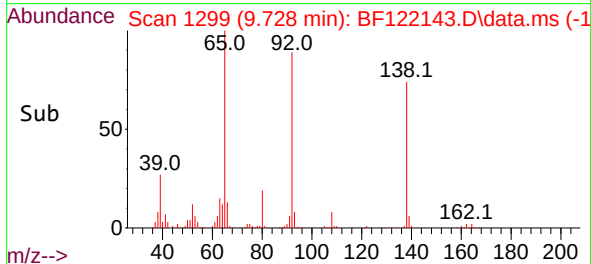
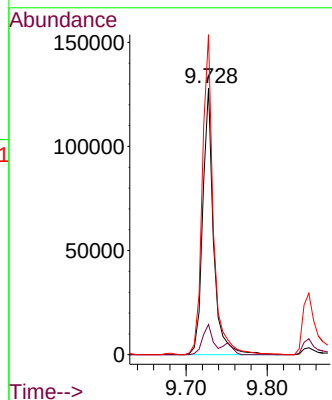
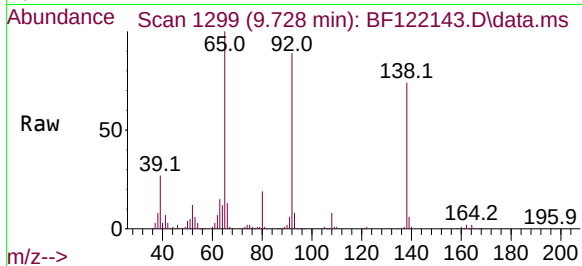




#53
3-Nitroaniline
Concen: 31.12 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

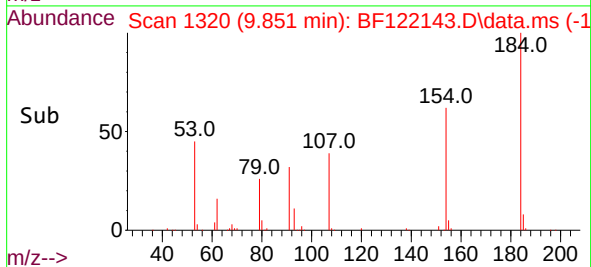
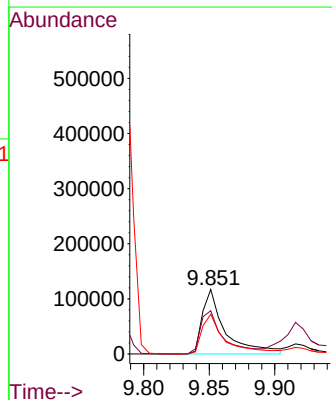
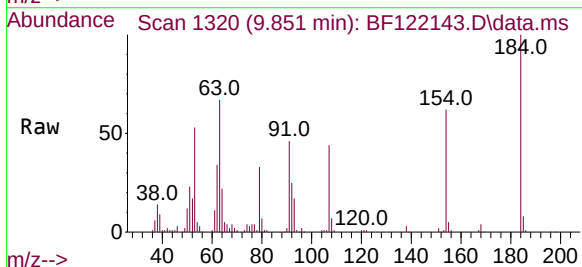
Instrument :
BNA_F
ClientSampleId :
PB132643BS

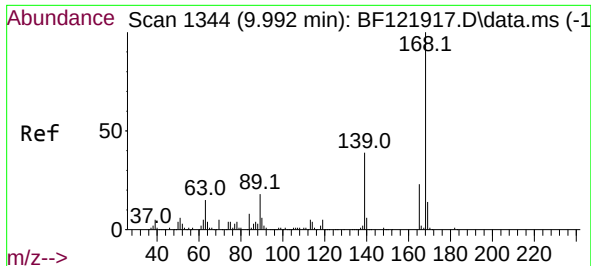
Tgt Ion:138 Resp: 118344
Ion Ratio Lower Upper
138 100
108 11.3 8.6 13.0
92 120.0 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 83.18 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:184 Resp: 142597
Ion Ratio Lower Upper
184 100
63 67.0 45.9 68.9
154 61.6 45.8 68.6

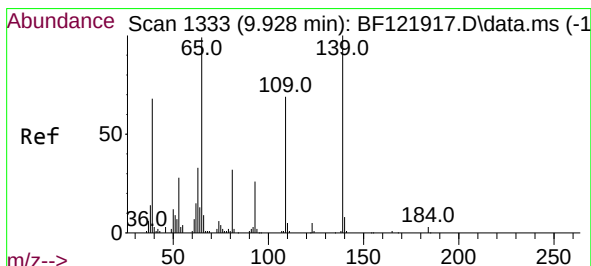
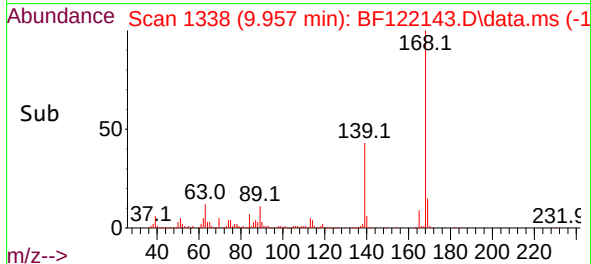
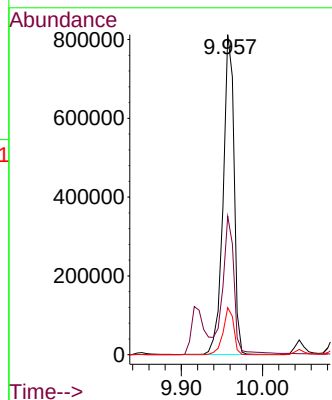
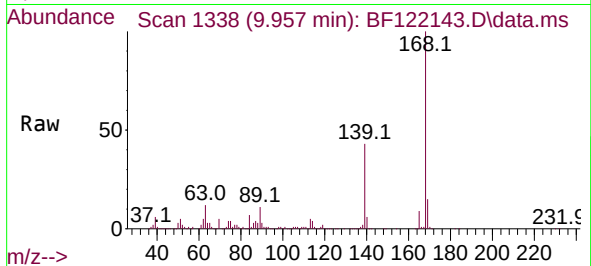




#55
Dibenzofuran
Concen: 43.36 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

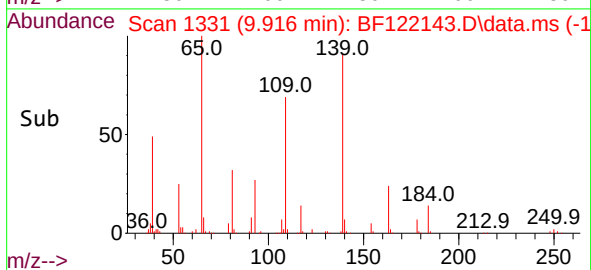
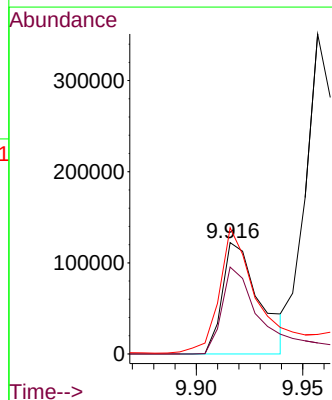
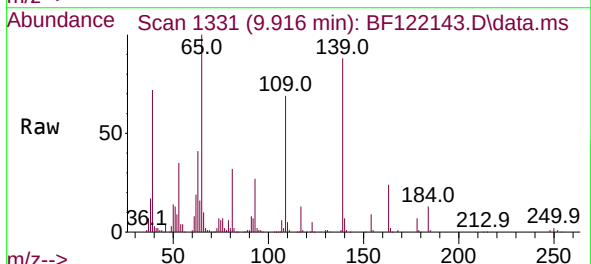
Instrument :
BNA_F
ClientSampleId :
PB132643BS

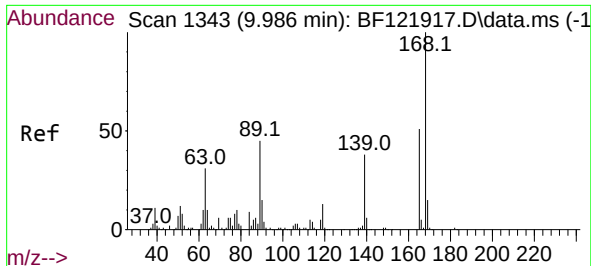
Tgt Ion:168 Resp: 763633
Ion Ratio Lower Upper
168 100
139 43.2 31.0 46.6
169 14.7 11.3 16.9



#56
4-Nitrophenol
Concen: 71.85 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:139 Resp: 148632
Ion Ratio Lower Upper
139 100
109 78.1 45.4 85.4
65 113.4 68.4 108.4#

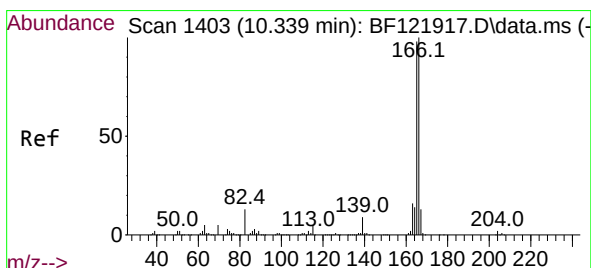
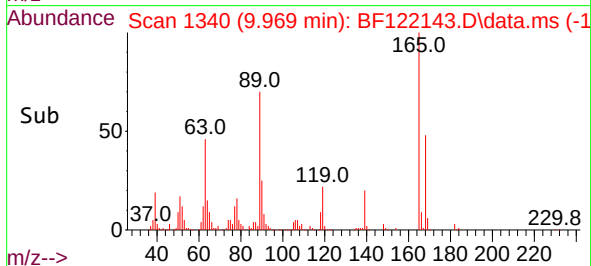
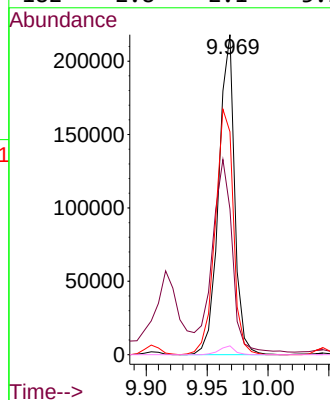
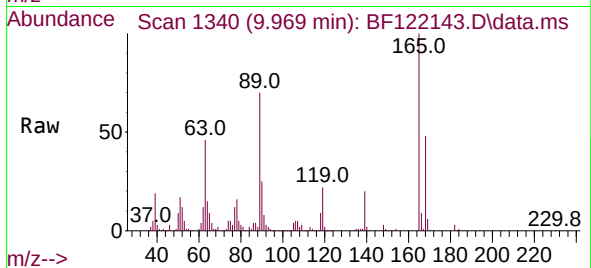




#57
2,4-Dinitrotoluene
Concen: 48.33 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

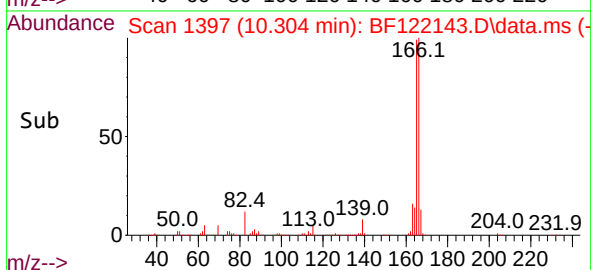
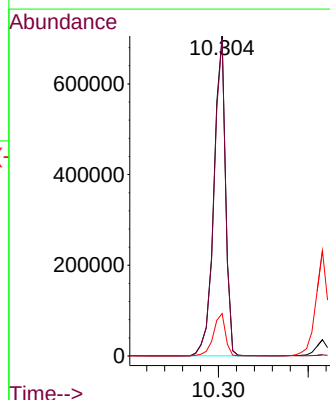
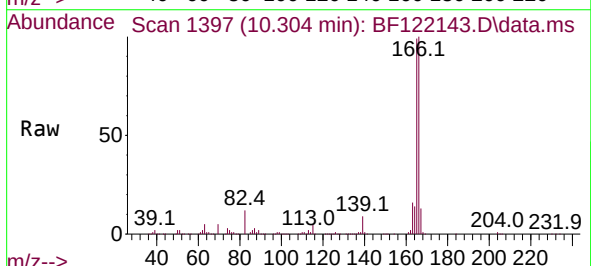
Instrument :
BNA_F
ClientSampleId :
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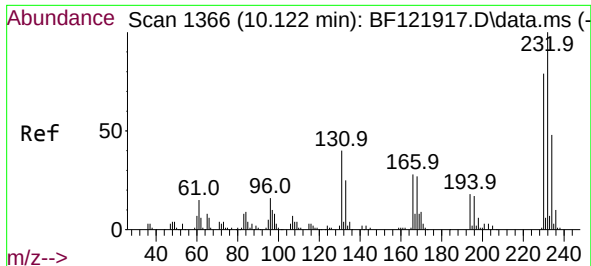
Tgt Ion:	165	Resp:	198956
Ion Ratio	Lower	Upper	
165	100		
63	45.5	41.3	61.9
89	69.7	61.8	92.8
182	2.8	2.1	3.1



#58
Fluorene
Concen: 44.83 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:	166	Resp:	636147
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.1	118.7
167	13.3	11.0	16.6

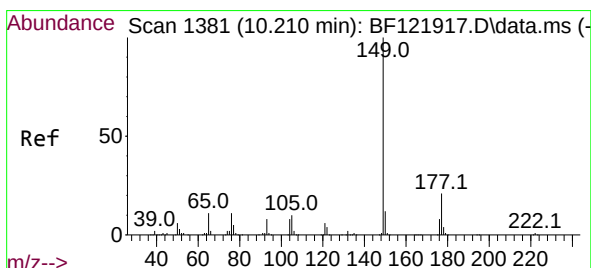
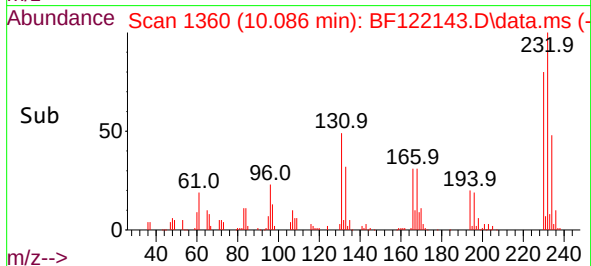
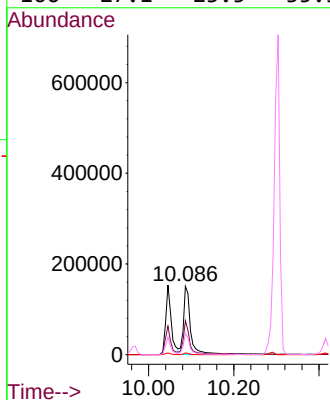
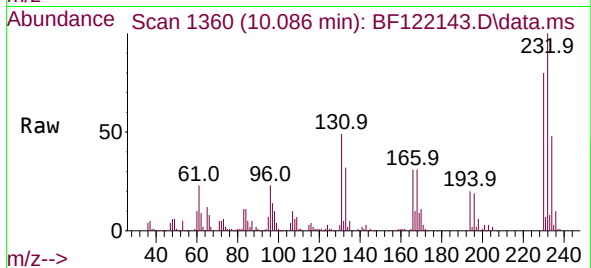




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.46 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

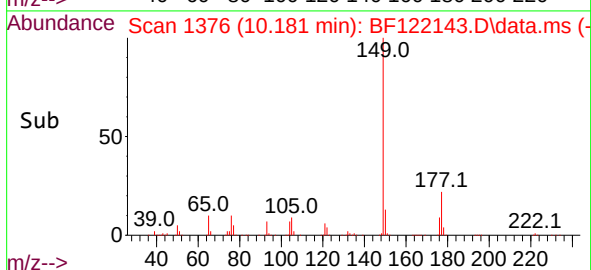
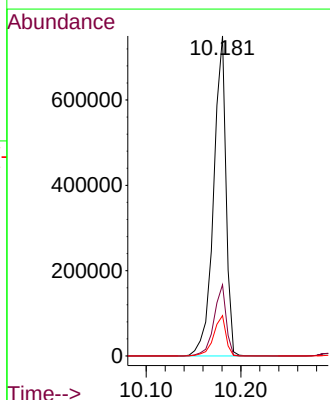
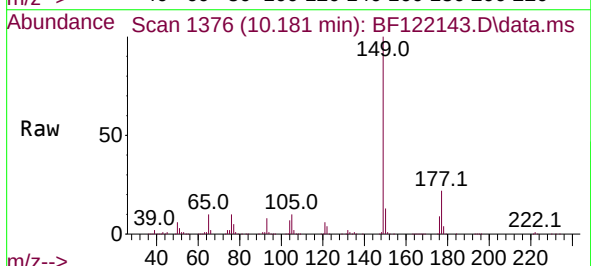
Instrument :
BNA_F
ClientSampleId :
PB132643BS

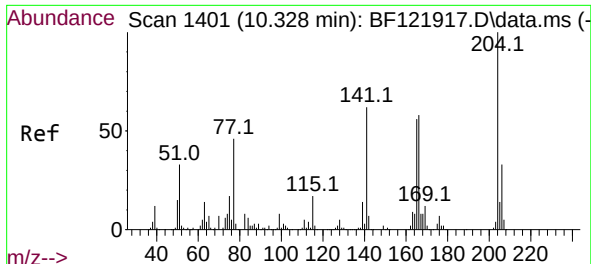
Tgt Ion:232 Resp: 175021
Ion Ratio Lower Upper
232 100
131 43.1 35.9 53.9
130 2.2 1.8 2.6
166 27.1 23.5 35.3



#60
Diethylphthalate
Concen: 46.30 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:149 Resp: 680574
Ion Ratio Lower Upper
149 100
177 22.3 18.1 27.1
150 12.6 10.3 15.5

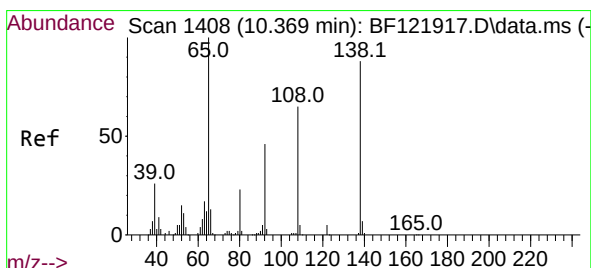
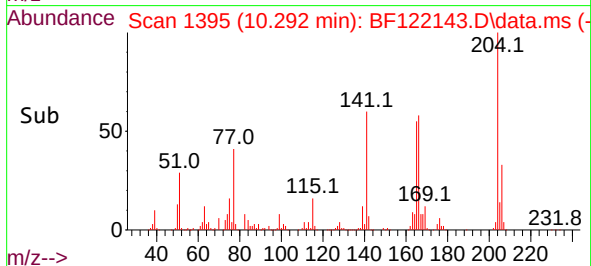
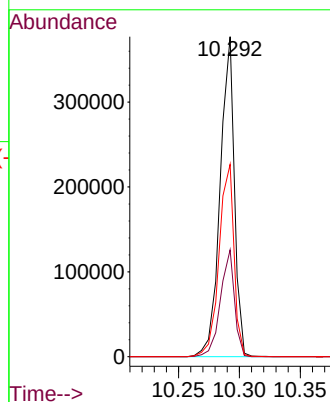
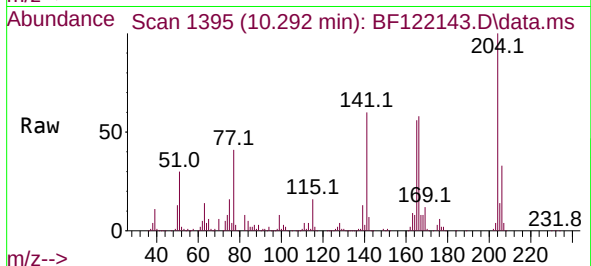




#61
4-Chlorophenyl-phenylether
Concen: 45.20 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

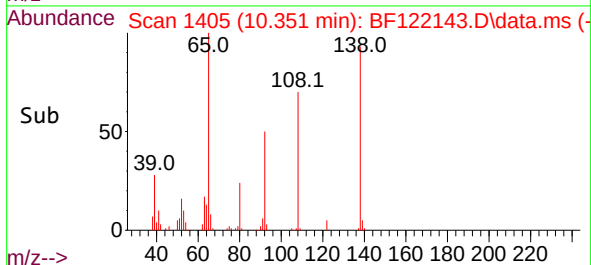
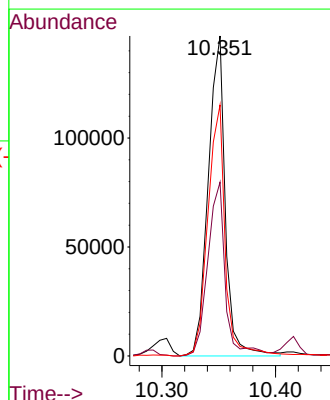
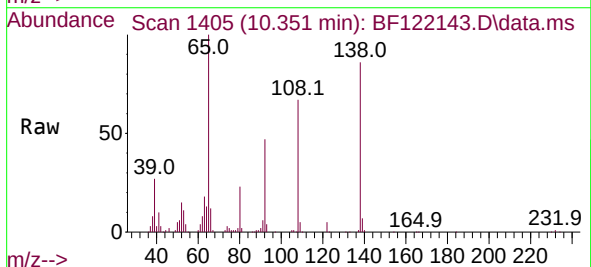
Instrument :
BNA_F
ClientSampleId :
PB132643BS

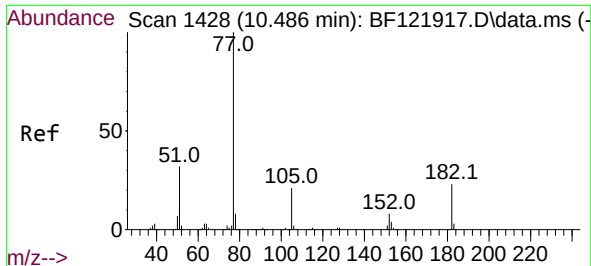
Tgt Ion:204 Resp: 307567
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 60.1 46.2 69.4



#62
4-Nitroaniline
Concen: 40.30 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:138 Resp: 153111
Ion Ratio Lower Upper
138 100
92 54.3 31.0 71.0
108 78.4 51.5 91.5



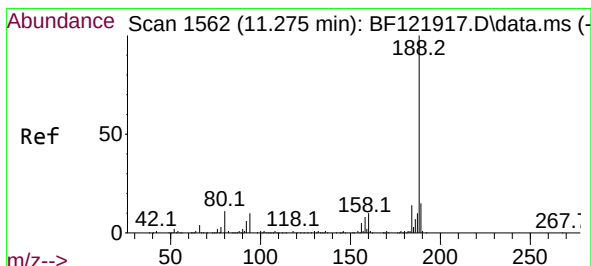
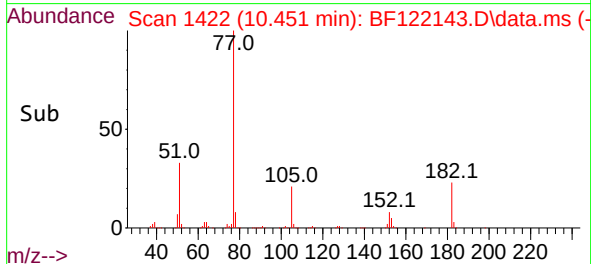
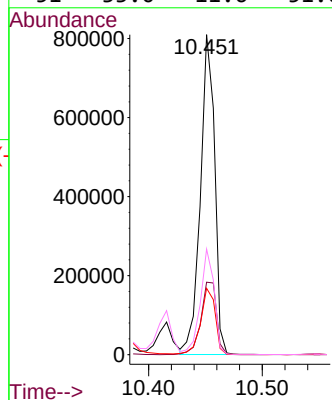
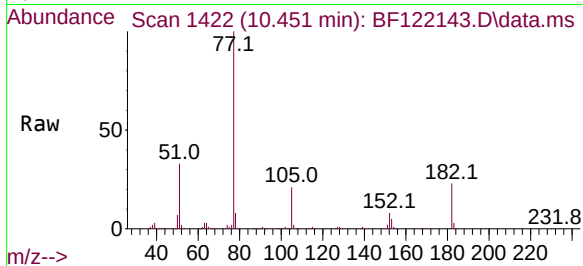


#63
Azobenzene
Concen: 45.57 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Instrument :
BNA_F
ClientSampleId :
PB132643BS

Tgt Ion: 77 Resp: 708318

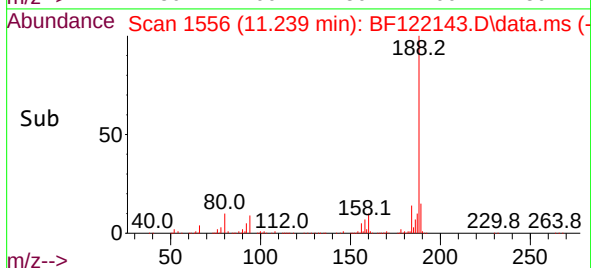
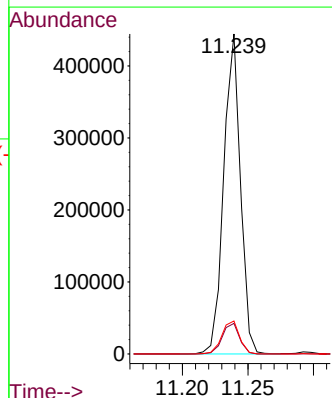
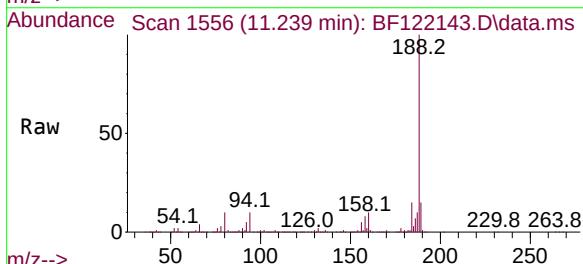
Ion	Ratio	Lower	Upper
77	100		
182	22.6	3.4	43.4
105	20.8	1.7	41.7
51	33.0	11.6	51.6

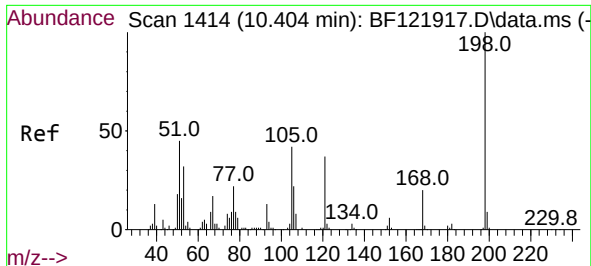


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion: 188 Resp: 392422

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.3	12.5
80	10.3	9.1	13.7

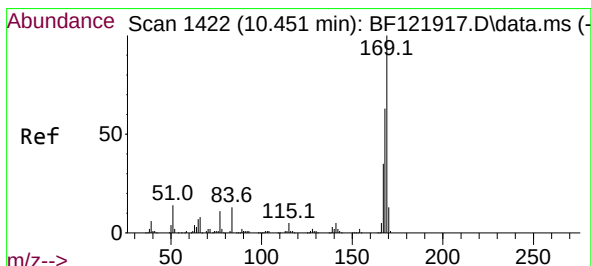
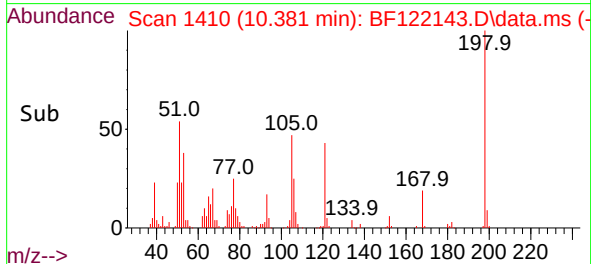
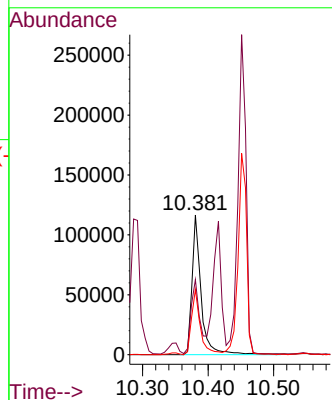
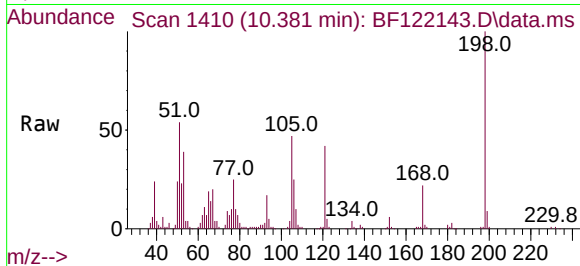




#65
4,6-Dinitro-2-methylphenol
Concen: 43.46 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

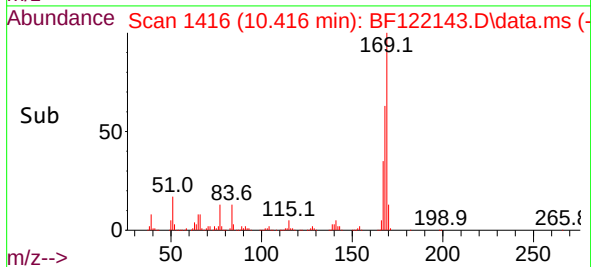
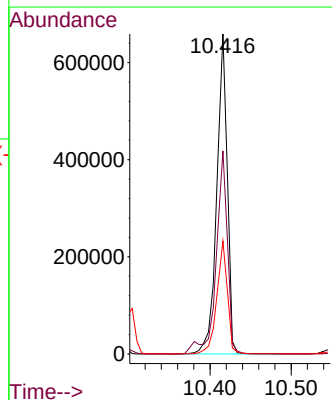
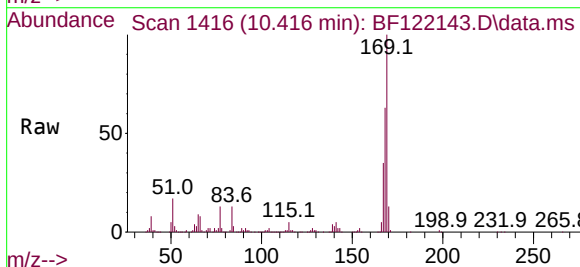
Instrument :
BNA_F
ClientSampleId :
PB132643BS

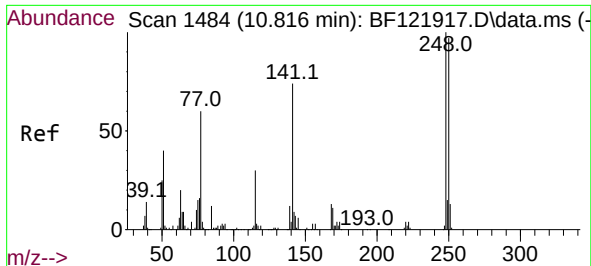
Tgt Ion:198 Resp: 113053
Ion Ratio Lower Upper
198 100
51 53.7 29.6 69.6
105 46.6 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 43.86 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:169 Resp: 592858
Ion Ratio Lower Upper
169 100
168 63.4 50.0 75.0
167 35.3 27.8 41.6

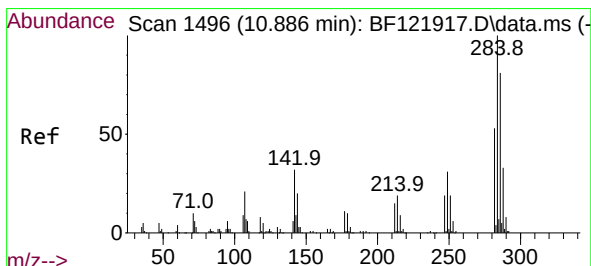
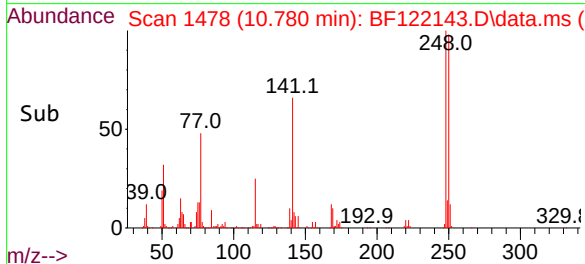
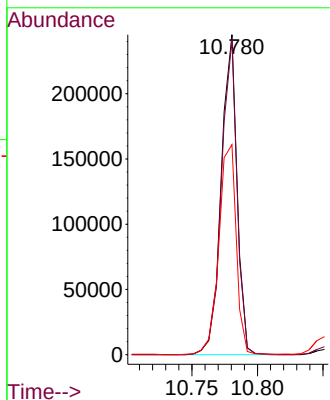
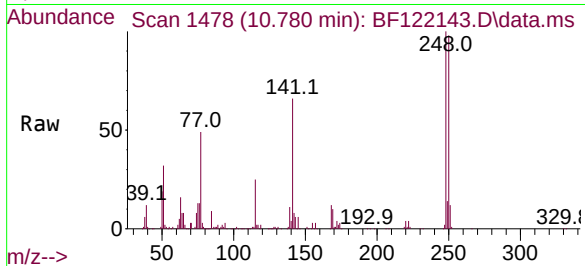




#67
4-Bromophenyl-phenylether
Concen: 45.38 ng
RT: 10.780 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

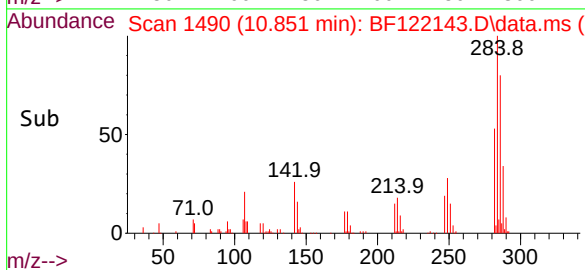
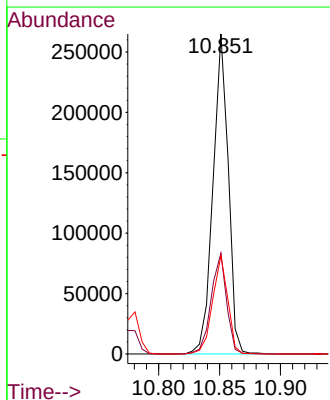
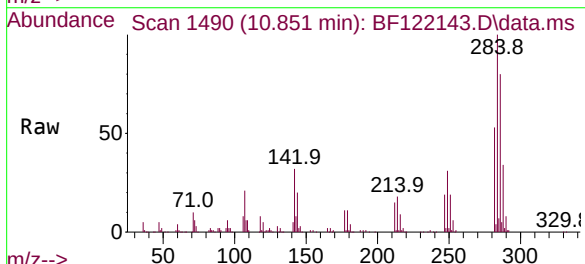
Instrument :
BNA_F
ClientSampleId :
PB132643BS

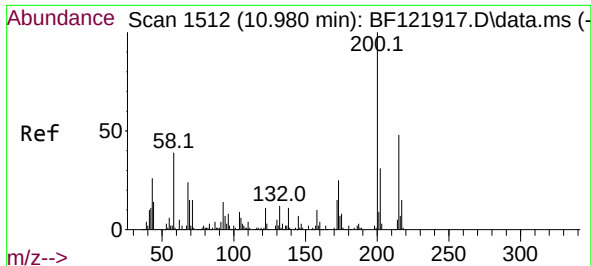
Tgt Ion:248 Resp: 205720
Ion Ratio Lower Upper
248 100
250 98.5 77.0 115.6
141 65.6 53.7 80.5



#68
Hexachlorobenzene
Concen: 45.00 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:284 Resp: 230900
Ion Ratio Lower Upper
284 100
142 31.5 27.4 41.2
249 30.7 24.2 36.4

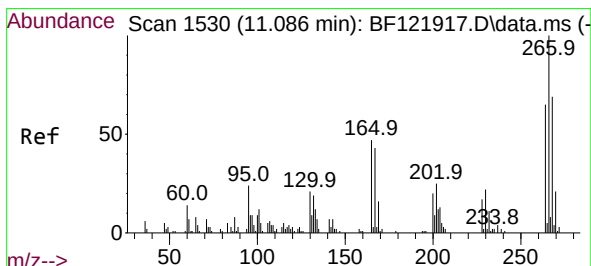
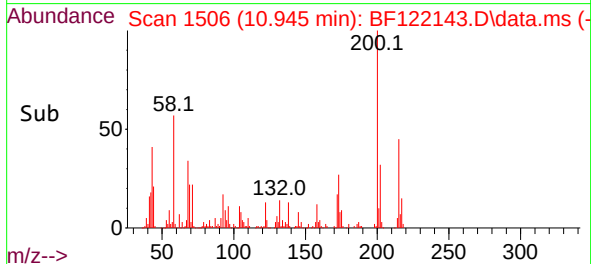
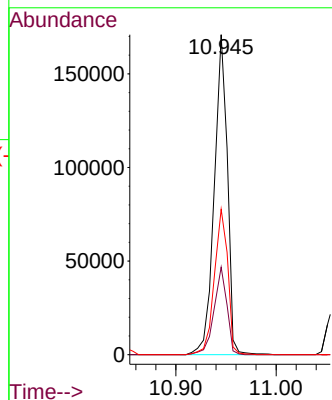
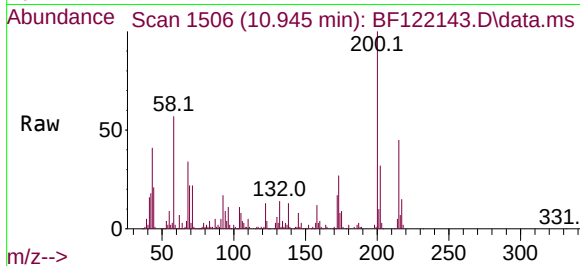




#69
Atrazine
Concen: 47.02 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

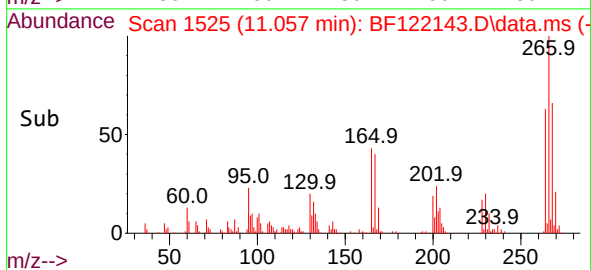
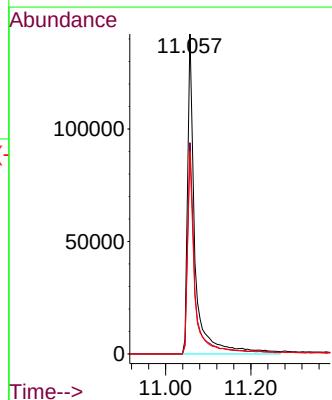
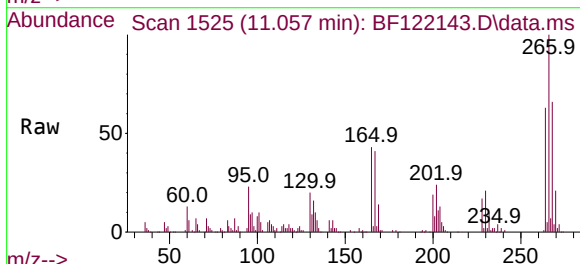
Instrument :
BNA_F
ClientSampleId :
PB132643BS

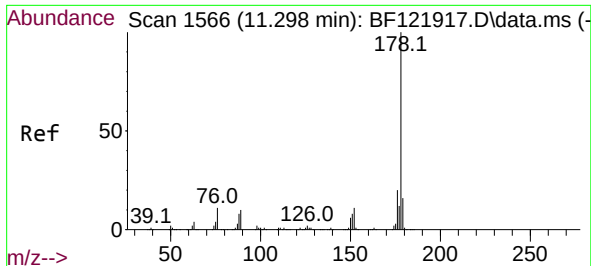
Tgt Ion:200 Resp: 155426
Ion Ratio Lower Upper
200 100
173 27.3 7.5 47.5
215 45.4 27.1 67.1



#70
Pentachlorophenol
Concen: 85.24 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:266 Resp: 173147
Ion Ratio Lower Upper
266 100
268 66.0 52.4 78.6
264 63.3 49.9 74.9

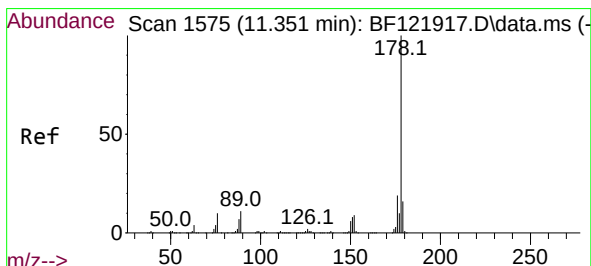
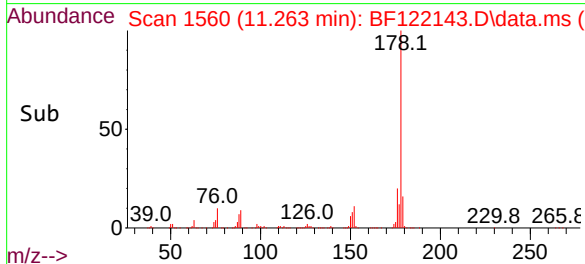
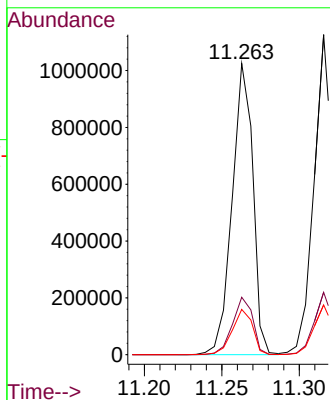
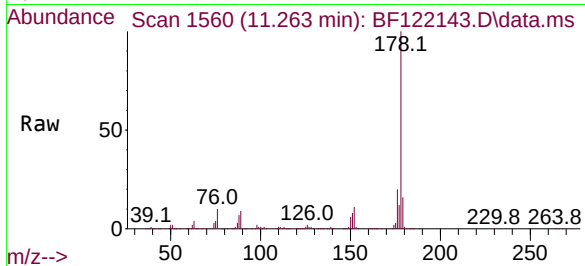




#71
Phenanthrene
Concen: 44.31 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

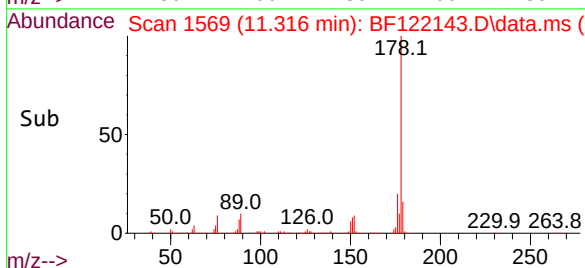
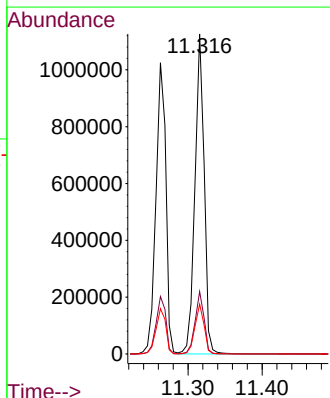
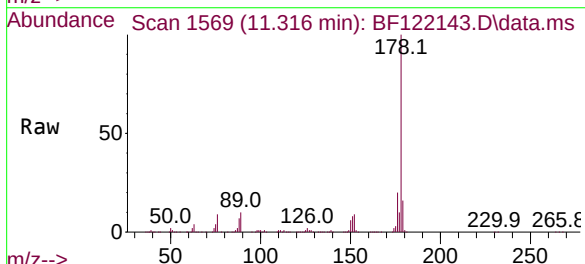
Instrument :
BNA_F
ClientSampleId :
PB132643BS

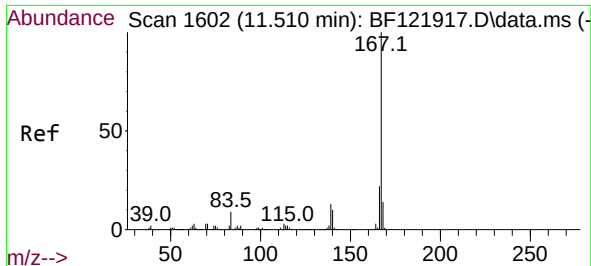
Tgt Ion:178 Resp: 953371
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.6 12.2 18.4



#72
Anthracene
Concen: 43.66 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:178 Resp: 974379
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.7 19.1

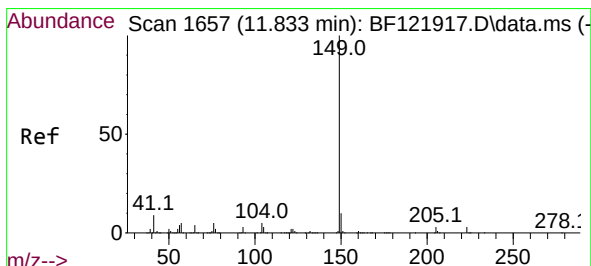
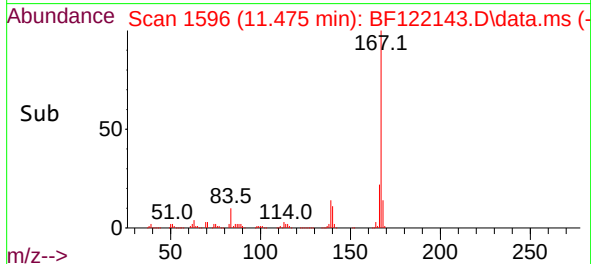
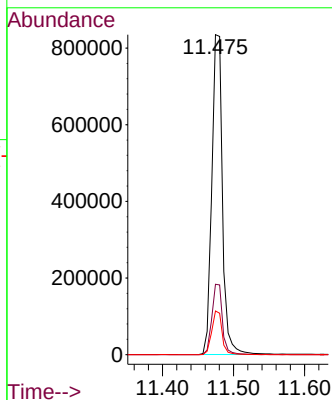
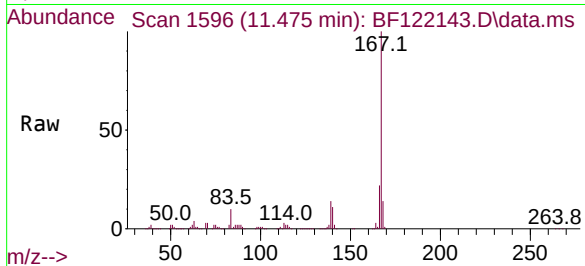




#73
 Carbazole
 Concen: 43.96 ng
 RT: 11.475 min Scan# 1596
 Delta R.T. 0.000 min
 Lab File: BF122143.D
 Acq: 28 Oct 2020 11:34

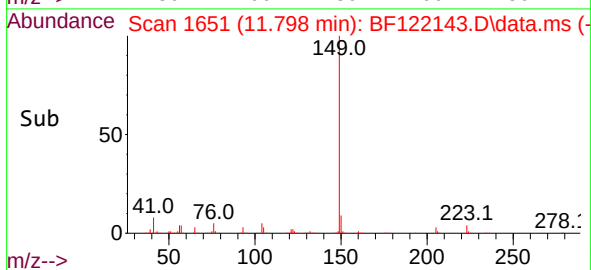
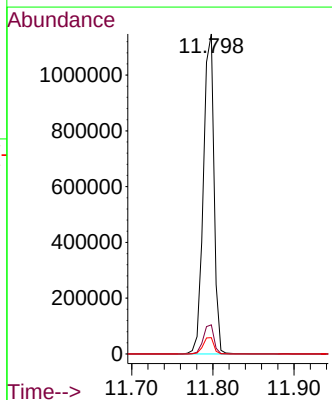
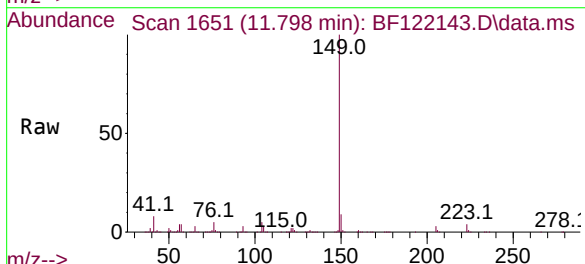
Instrument :
 BNA_F
 ClientSampleId :
 PB132643BS

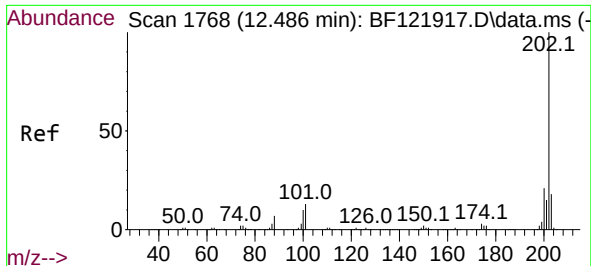
Tgt Ion:167	Resp: 872302
Ion Ratio	Lower Upper
167 100	
166 22.0	17.8 26.6
139 13.6	10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 45.56 ng
 RT: 11.798 min Scan# 1651
 Delta R.T. 0.006 min
 Lab File: BF122143.D
 Acq: 28 Oct 2020 11:34

Tgt Ion:149	Resp: 1040141		
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.1	4.2	6.2

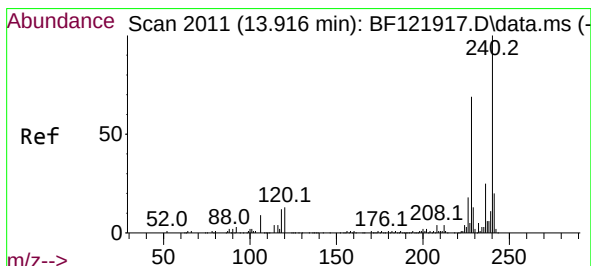
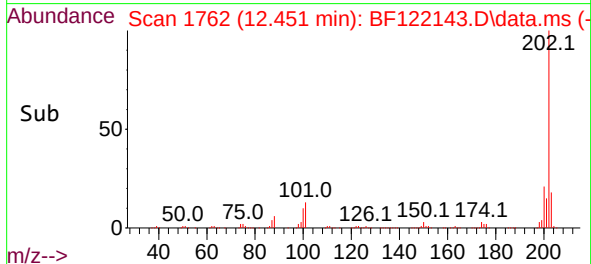
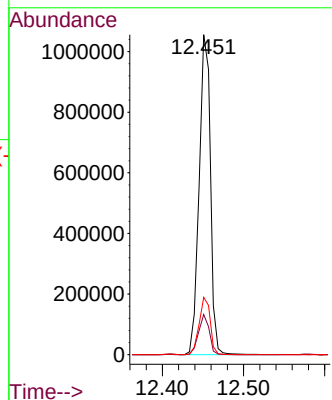
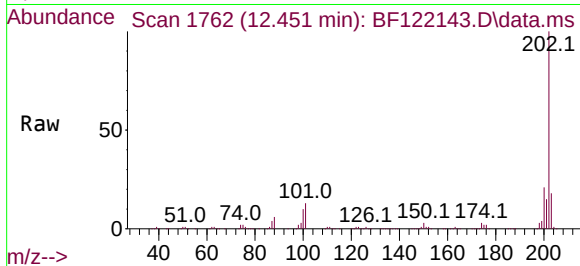




#75
Fluoranthene
Concen: 44.35 ng
RT: 12.451 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

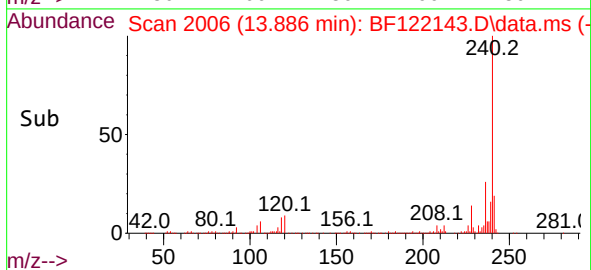
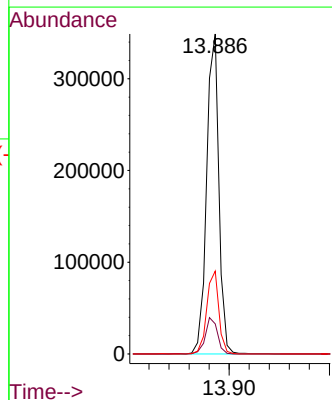
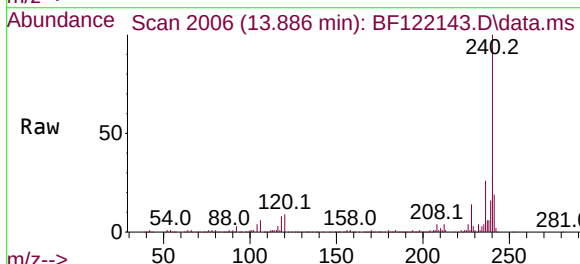
Instrument :
BNA_F
ClientSampleId :
PB132643BS

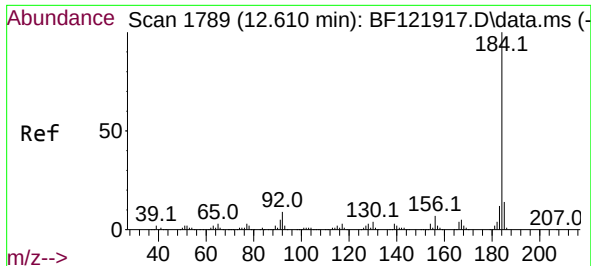
Tgt Ion:202 Resp: 1023134
Ion Ratio Lower Upper
202 100
101 12.6 0.0 33.4
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:240 Resp: 296857
Ion Ratio Lower Upper
240 100
120 9.4 9.2 13.8
236 25.9 20.9 31.3

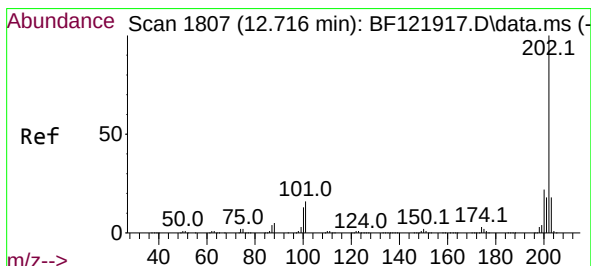
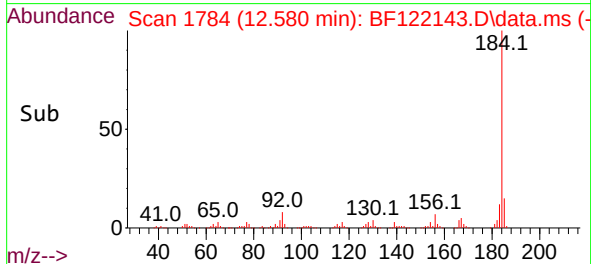
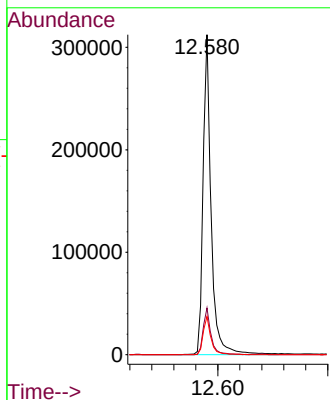
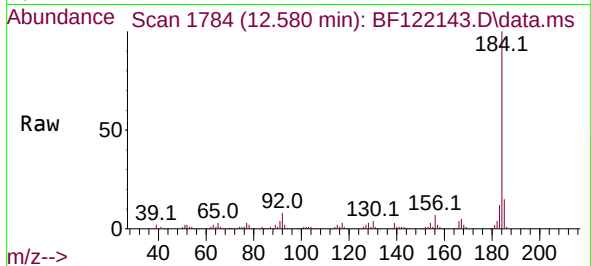




#77
Benzidine
Concen: 34.87 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

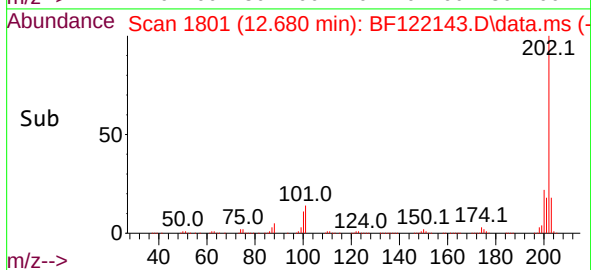
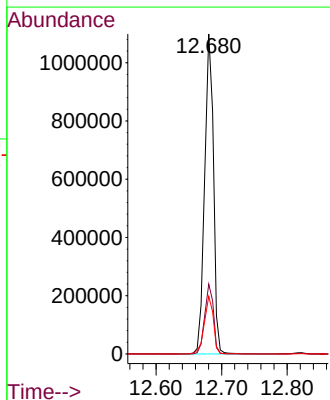
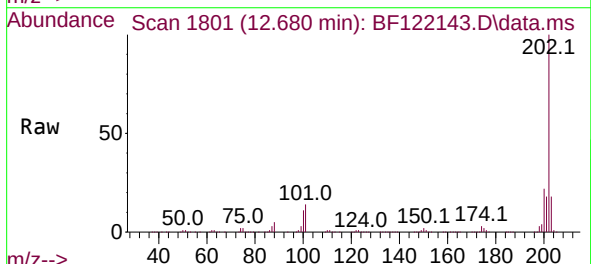
Instrument :
BNA_F
ClientSampleId :
PB132643BS

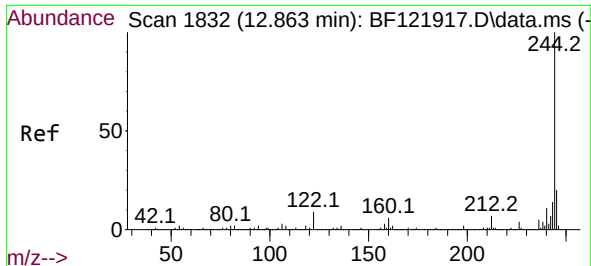
Tgt Ion:184 Resp: 319130
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 12.0 9.4 14.0



#78
Pyrene
Concen: 45.69 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:202 Resp: 1033552
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 18.0 14.6 21.8

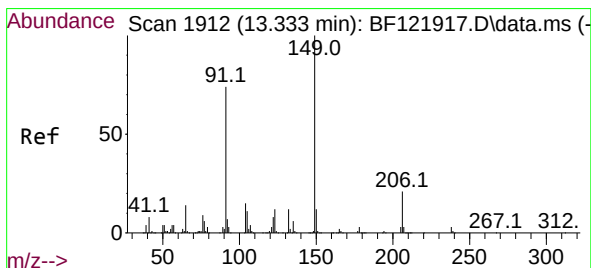
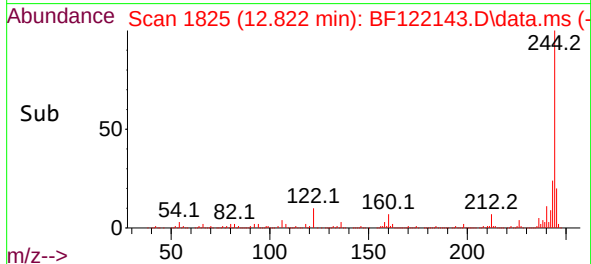
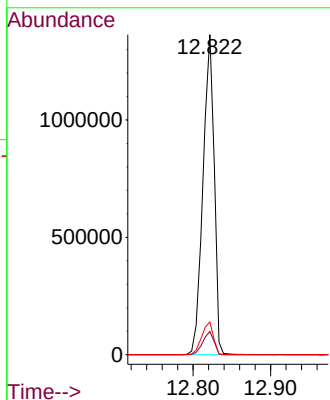
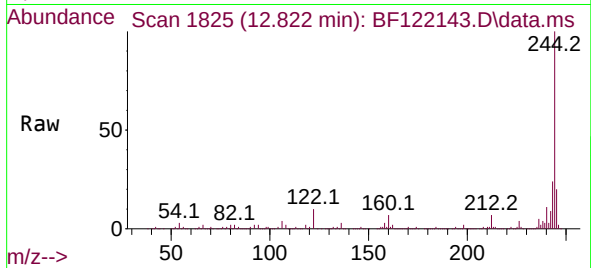




#79
Terphenyl-d14
Concen: 87.85 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

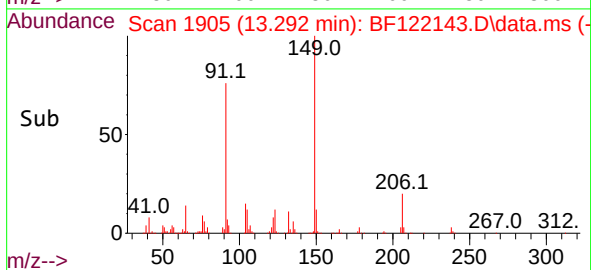
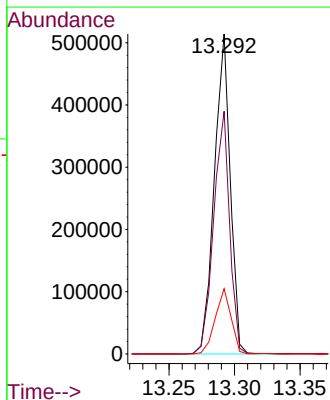
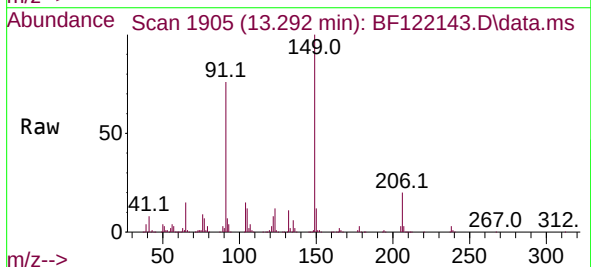
Instrument :
BNA_F
ClientSampleId :
PB132643BS

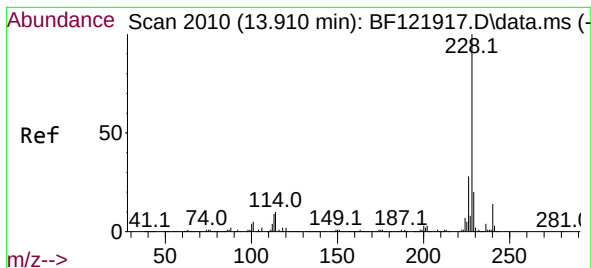
Tgt Ion:244 Resp: 1368378
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 10.2 8.1 12.1



#80
Butylbenzylphthalate
Concen: 48.37 ng
RT: 13.292 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:149 Resp: 433980
Ion Ratio Lower Upper
149 100
91 75.8 61.0 91.4
206 20.4 16.7 25.1

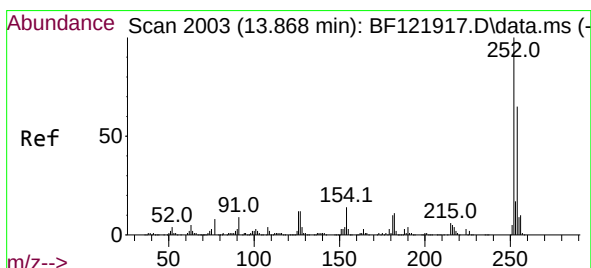
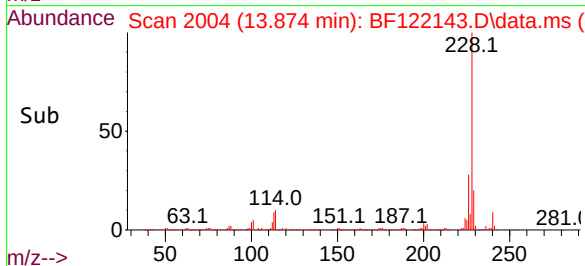
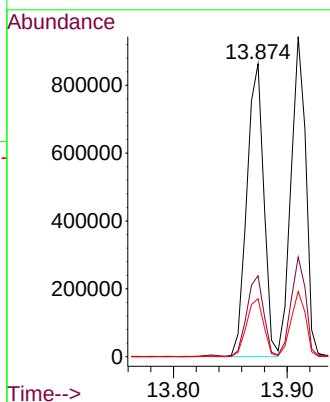
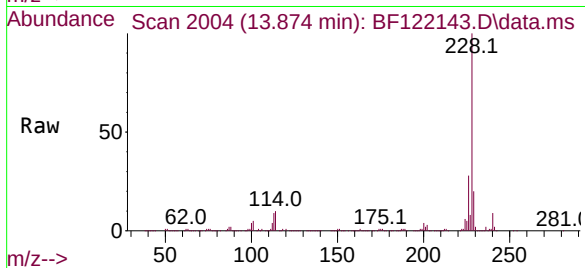




#81
Benzo(a)anthracene
Concen: 46.11 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

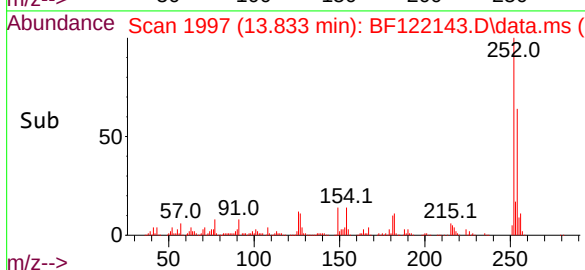
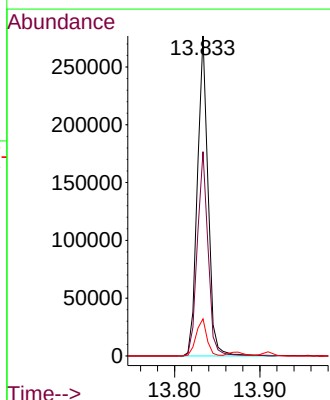
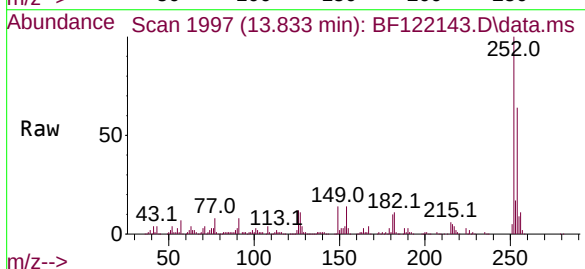
Instrument :
BNA_F
ClientSampleId :
PB132643BS

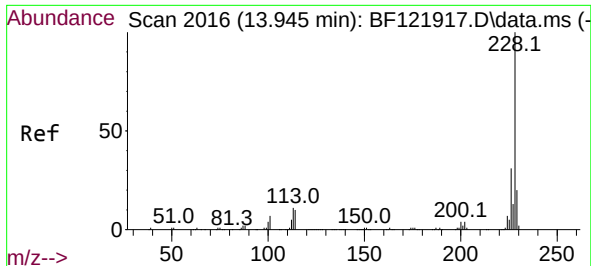
Tgt Ion:228 Resp: 896925
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.8 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 33.47 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:252 Resp: 241551
Ion Ratio Lower Upper
252 100
254 63.8 51.8 77.6
126 11.6 8.8 13.2

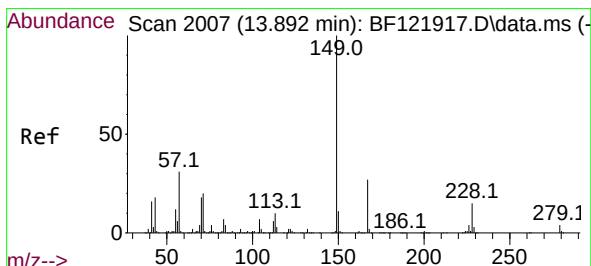
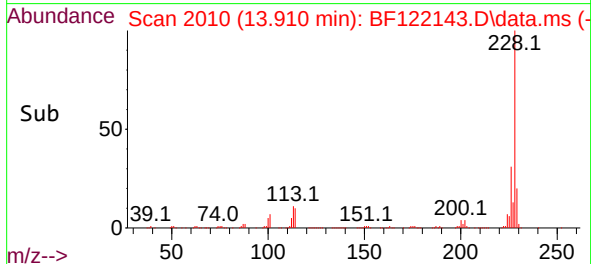
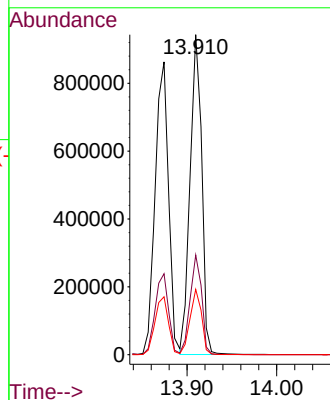
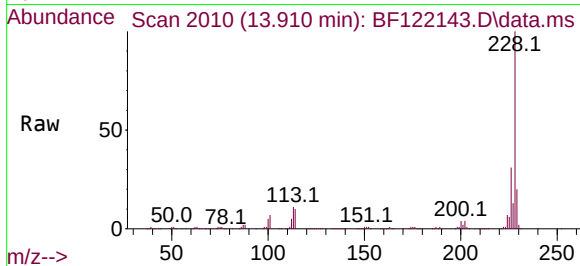




#83
Chrysene
Concen: 44.62 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

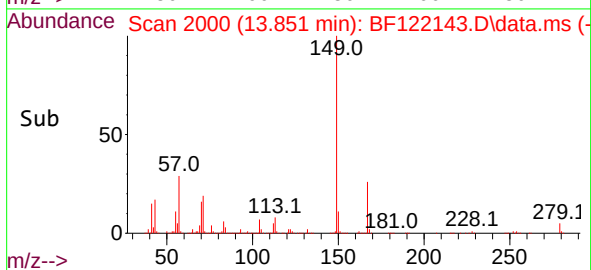
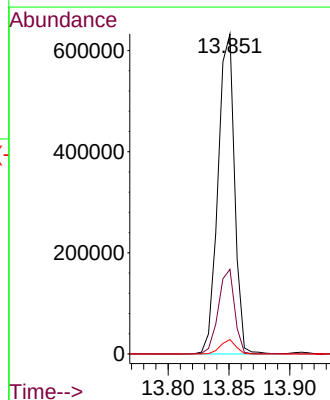
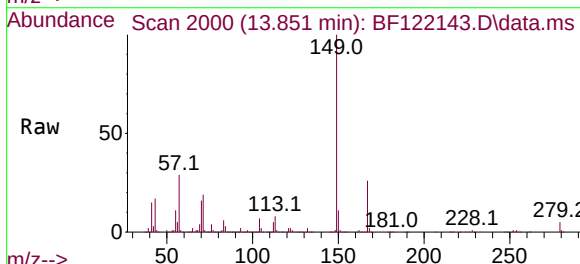
Instrument :
BNA_F
ClientSampleId :
PB132643BS

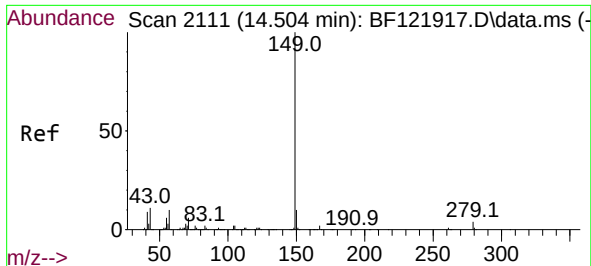
Tgt Ion:228 Resp: 852173
Ion Ratio Lower Upper
228 100
226 31.1 24.6 37.0
229 20.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.35 ng
RT: 13.851 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:149 Resp: 601024
Ion Ratio Lower Upper
149 100
167 26.5 20.9 31.3
279 4.5 3.2 4.8

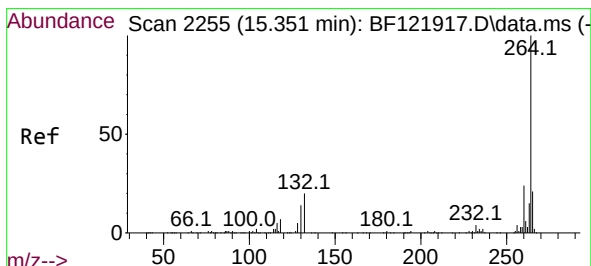
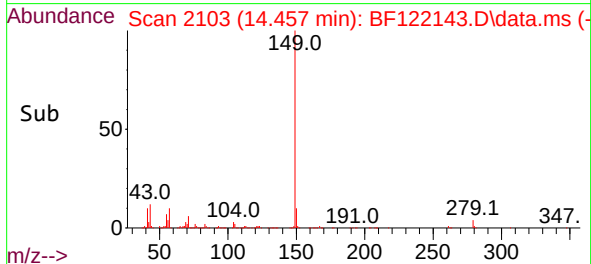
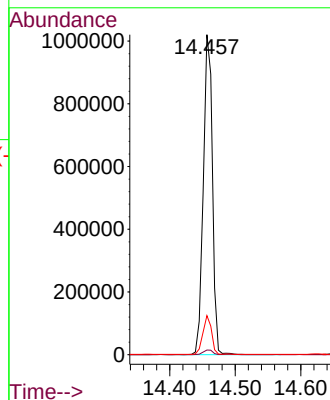
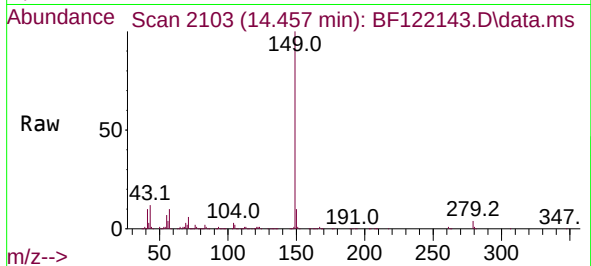




#85
Di-n-octyl phthalate
Concen: 50.06 ng
RT: 14.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

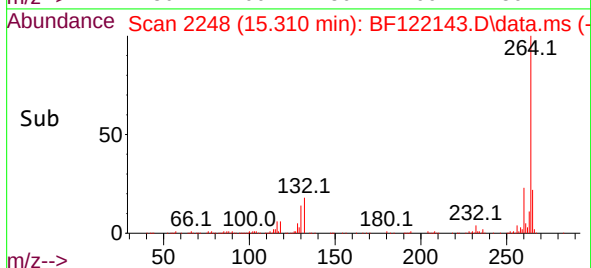
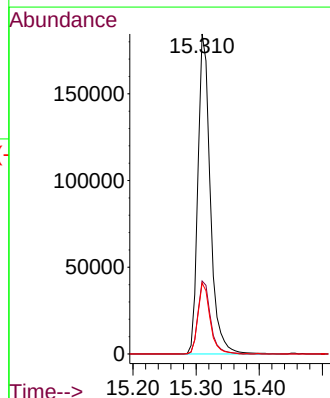
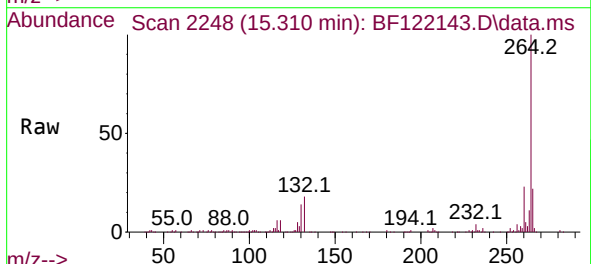
Instrument :
BNA_F
ClientSampleId :
PB132643BS

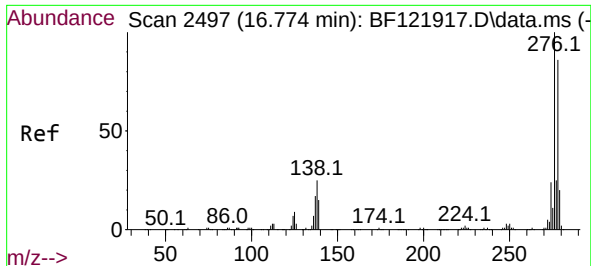
Tgt Ion:149 Resp: 986208
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.6 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.310 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:264 Resp: 250050
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 22.2 17.3 25.9

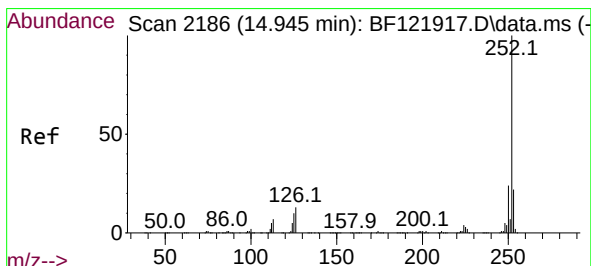
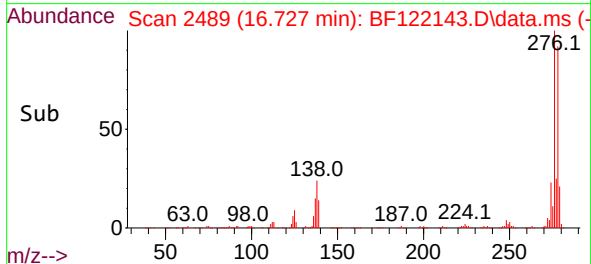
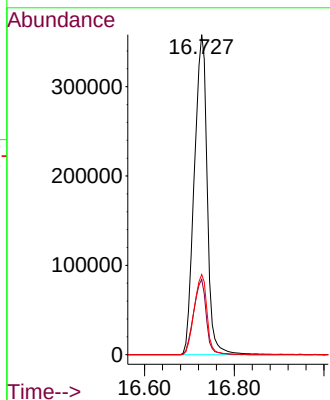
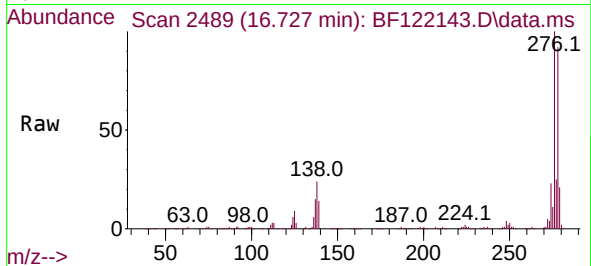




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.99 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.012 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

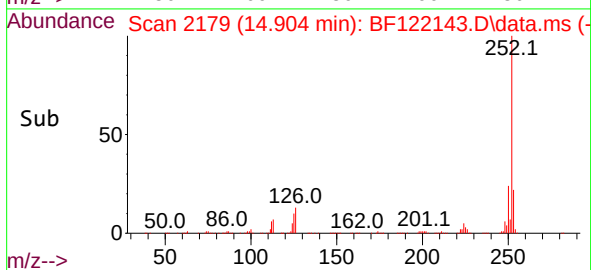
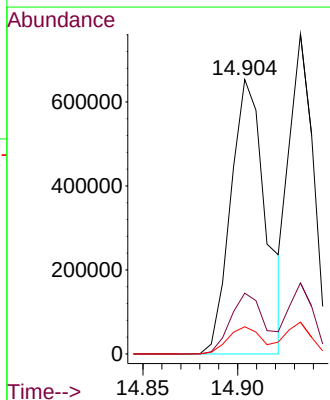
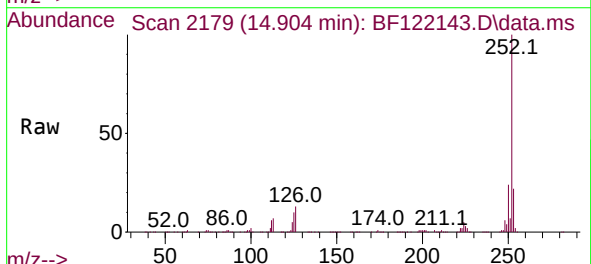
Instrument :
BNA_F
ClientSampleId :
PB132643BS

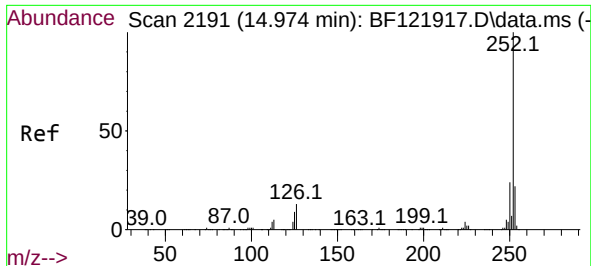
Tgt Ion:276 Resp: 714126
Ion Ratio Lower Upper
276 100
138 23.0 19.9 29.9
277 24.9 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 49.49 ng
RT: 14.904 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:252 Resp: 836559
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 9.9 8.0 12.0

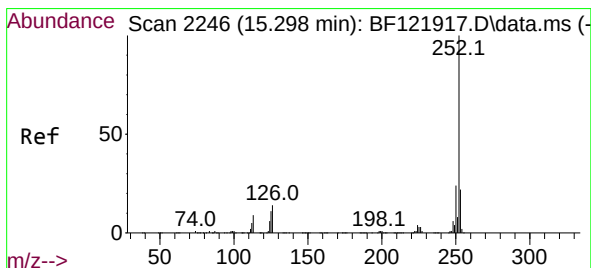
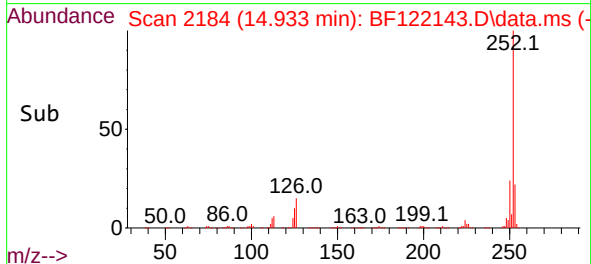
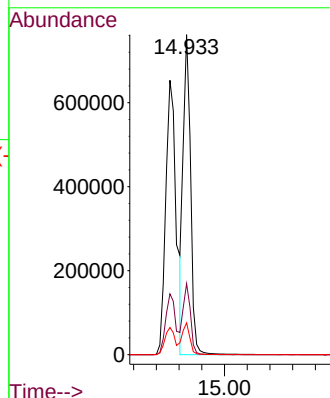
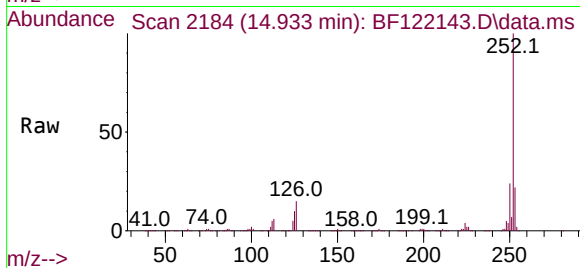




#89
Benzo(k)fluoranthene
Concen: 43.10 ng
RT: 14.933 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

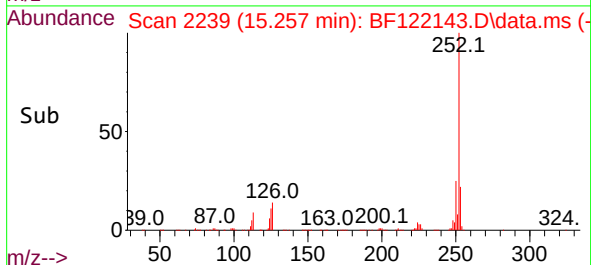
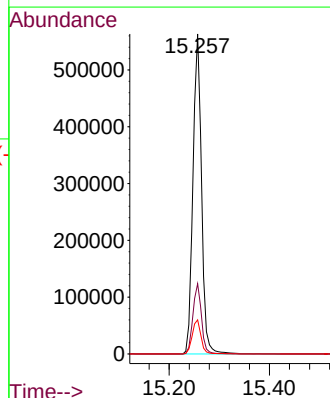
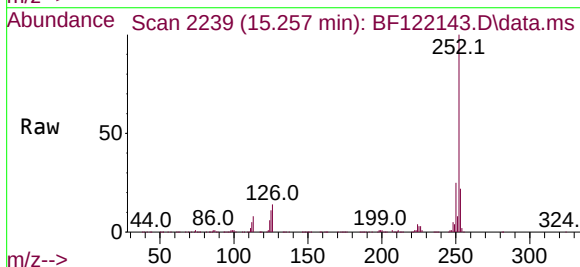
Instrument :
BNA_F
ClientSampleId :
PB132643BS

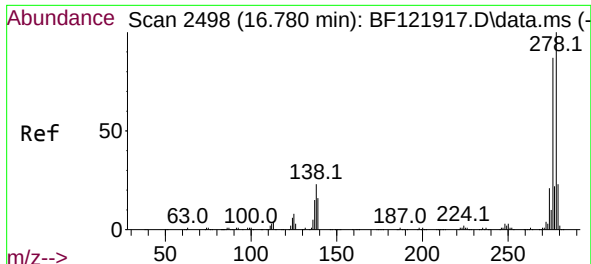
Tgt Ion:252 Resp: 692041
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 45.80 ng
RT: 15.257 min Scan# 2239
Delta R.T. 0.006 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:252 Resp: 668547
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.6 8.6 13.0

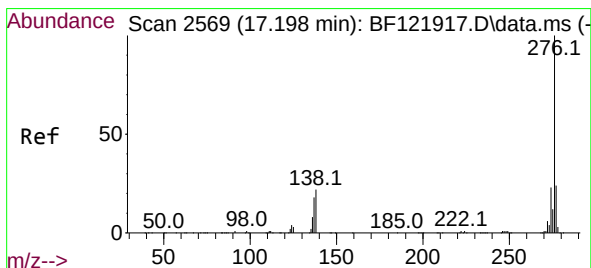
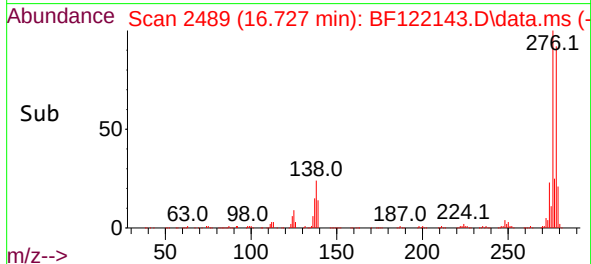
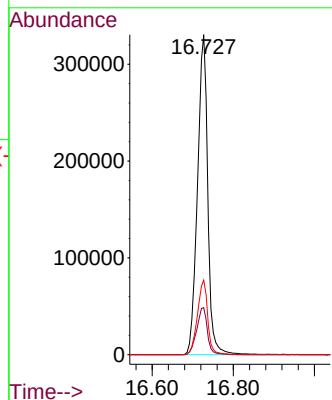
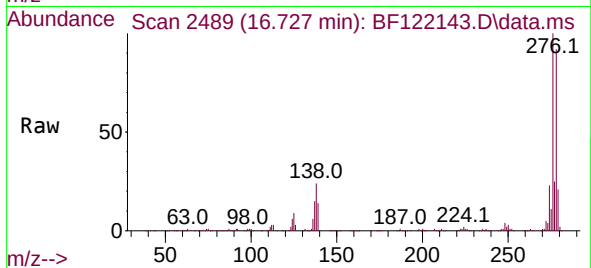




#91
Dibenzo(a,h)anthracene
Concen: 43.84 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.012 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Instrument :
BNA_F
ClientSampleId :
PB132643BS

Tgt Ion:278 Resp: 586009
Ion Ratio Lower Upper
278 100
139 14.7 13.0 19.4
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.96 ng
RT: 17.145 min Scan# 2560
Delta R.T. 0.012 min
Lab File: BF122143.D
Acq: 28 Oct 2020 11:34

Tgt Ion:276 Resp: 588110
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 21.2 17.8 26.6

