

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
 Data File : BF122709.D
 Acq On : 14 Dec 2020 16:52
 Operator : JU/CG
 Sample : L5066-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JBD-BOLLARDS-0-6MS

Quant Time: Dec 14 23:52:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	139435	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	298584	20.00	ng	# 0.02
39) Acenaphthene-d10	9.933	164	141563	20.00	ng	0.05
64) Phenanthrene-d10	11.380	188	441256	20.00	ng	# 0.01
76) Chrysene-d12	14.015	240	311647	20.00	ng	# 0.00
86) Perylene-d12	15.486	264	360966	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1104636	125.42	ng	0.00
7) Phenol-d6	6.481	99	1377872	117.96	ng	0.00
23) Nitrobenzene-d5	7.416	82	736047	123.51	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	293895	158.60	ng	0.03
45) 2-Fluorobiphenyl	9.245	172	706680	67.52	ng	0.04
79) Terphenyl-d14	12.957	244	1163170	65.33	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	148574	35.89	ng	98
3) Pyridine	3.345	79	440523	40.26	ng	98
4) n-Nitrosodimethylamine	3.293	42	186973	42.61	ng	99
6) Aniline	6.504	93	249384	18.14	ng	# 80
8) 2-Chlorophenol	6.634	128	431388	44.44	ng	98
9) Benzaldehyde	6.392	77	199400	28.20	ng	94
10) Phenol	6.492	94	610690	50.45	ng	93
11) bis(2-Chloroethyl)ether	6.581	93	403705	43.66	ng	96
12) 1,3-Dichlorobenzene	6.786	146	455497	39.66	ng	98
13) 1,4-Dichlorobenzene	6.863	146	384226	33.17	ng	# 89
14) 1,2-Dichlorobenzene	7.022	146	374604	33.51	ng	# 60
15) Benzyl Alcohol	6.992	79	292494	36.37	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.133	45	352521	26.73	ng	# 8
17) 2-Methylphenol	7.104	107	298736	38.71	ng	# 85
18) Hexachloroethane	7.369	117	277095	67.13	ng	# 1
19) n-Nitroso-di-n-propyla...	7.269	70	335092	50.08	ng	# 93
20) 3+4-Methylphenols	7.263	107	348654	35.76	ng	# 79
22) Acetophenone	7.263	105	518786	69.88	ng	# 82
24) Nitrobenzene	7.439	77	463596	78.20	ng	# 93
25) Isophorone	7.681	82	694963	67.71	ng	# 33
26) 2-Nitrophenol	7.757	139	78119	27.02	ng	# 1
27) 2,4-Dimethylphenol	7.798	122	259137	61.15	ng	85
28) bis(2-Chloroethoxy)met...	7.886	93	290998	41.40	ng	# 1
29) 2,4-Dichlorophenol	8.016	162	261601	52.86	ng	# 75
30) 1,2,4-Trichlorobenzene	8.098	180	253170	45.15	ng	98
31) Naphthalene	8.186	128	1169330	70.97	ng	# 83
32) Benzoic acid	7.928	122	33725	9.99	ng	# 1
33) 4-Chloroaniline	8.192	127	218336	31.70	ng	# 15
34) Hexachlorobutadiene	8.310	225	143116	41.47	ng	99
35) Caprolactam	8.622	113	480001	322.01	ng	# 1
36) 4-Chloro-3-methylphenol	8.710	107	219758	45.08	ng	# 73
37) 2-Methylnaphthalene	8.898	142	1489041	136.62	ng	94
38) 1-Methylnaphthalene	8.998	142	1306456	126.71	ng	# 97
40) 1,2,4,5-Tetrachloroben...	9.069	216	187730	40.04	ng	# 91
41) Hexachlorocyclopentadiene	9.045	237	39248	18.93	ng	96
43) 2,4,6-Trichlorophenol	9.169	196	125170	38.65	ng	94

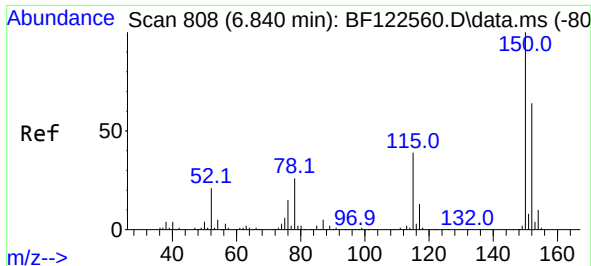
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	83757	25.02	ng	# 1
46) 1,1'-Biphenyl	9.351	154	383147	32.61	ng	96
47) 2-Chloronaphthalene	9.380	162	295458	30.35	ng	# 80
48) 2-Nitroaniline	9.457	65	141922	50.01	ng	# 77
49) Acenaphthylene	9.804	152	586307	40.78	ng	# 83
50) Dimethylphthalate	9.633	163	384350	34.00	ng	# 86
51) 2,6-Dinitrotoluene	9.710	165	125367	52.50	ng	94
52) Acenaphthene	9.969	154	349972	37.62	ng	# 89
53) 3-Nitroaniline	9.892	138	10772	3.90	ng	# 43
55) Dibenzofuran	10.139	168	583673	44.61	ng	# 68
56) 4-Nitrophenol	10.022	139	188063	95.59	ng	# 31
57) 2,4-Dinitrotoluene	10.110	165	137728	43.30	ng	# 86
58) Fluorene	10.474	166	621987	59.76	ng	# 90
59) 2,3,4,6-Tetrachlorophenol	10.257	232	94070	31.99	ng	# 1
60) Diethylphthalate	10.327	149	461998	42.01	ng	94
61) 4-Chlorophenyl-phenyle...	10.457	204	244902	47.79	ng	# 86
62) 4-Nitroaniline	10.469	138	103004	36.78	ng	85
63) Azobenzene	10.616	77	522698	51.71	ng	# 76
66) n-Nitrosodiphenylamine	10.563	169	600273	38.50	ng	92
67) 4-Bromophenyl-phenylether	10.933	248	206519	34.54	ng	91
68) Hexachlorobenzene	11.016	284	236680	35.81	ng	97
69) Atrazine	11.086	200	194213	38.36	ng	95
70) Pentachlorophenol	11.198	266	185551	52.98	ng	100
71) Phenanthrene	11.410	178	1512276	57.67	ng	98
72) Anthracene	11.463	178	1080556	41.55	ng	98
73) Carbazole	11.610	167	924382	39.20	ng	97
74) Di-n-butylphthalate	11.933	149	1154042	38.94	ng	100
75) Fluoranthene	12.592	202	1256572	45.69	ng	98
78) Pyrene	12.821	202	1283080	53.25	ng	100
80) Butylbenzylphthalate	13.427	149	408617	37.65	ng	98
81) Benzo(a)anthracene	14.010	228	989009	47.49	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	75646	10.14	ng	# 93
83) Chrysene	14.045	228	957076	46.18	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	556181	37.42	ng	# 100
85) Di-n-octyl phthalate	14.604	149	869088	35.25	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.968	276	1214143	51.24	ng	98
88) Benzo(b)fluoranthene	15.092	252	937027	37.00	ng	98
89) Benzo(k)fluoranthene	15.092	252	937027	40.46	ng	98
90) Benzo(a)pyrene	15.433	252	966750	43.63	ng	97
91) Dibenzo(a,h)anthracene	16.980	278	906514	46.75	ng	99
92) Benzo(g,h,i)perylene	17.409	276	1027703	54.76	ng	99

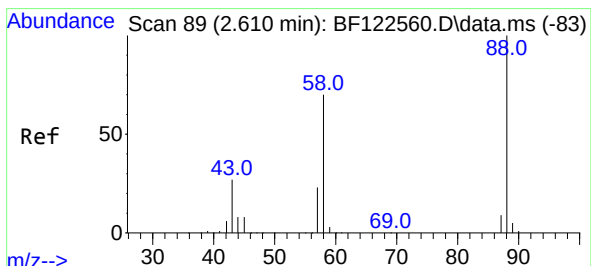
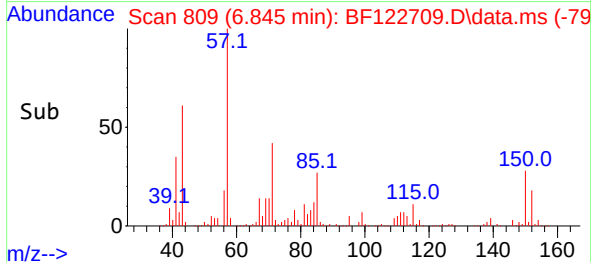
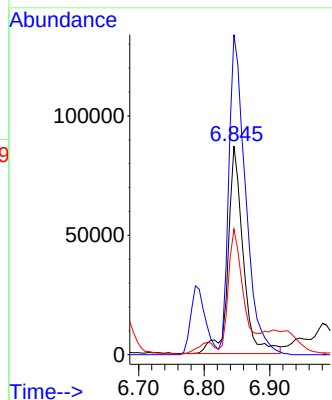
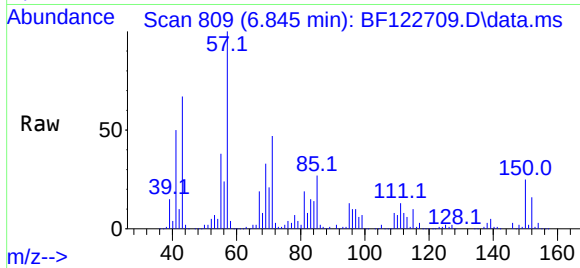
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.005 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

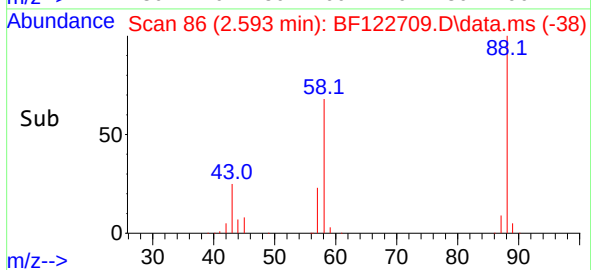
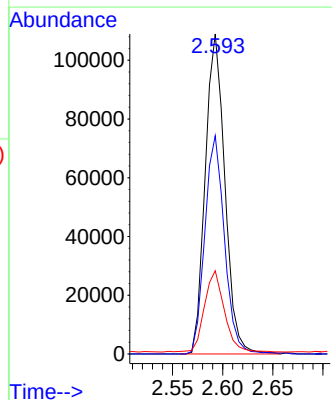
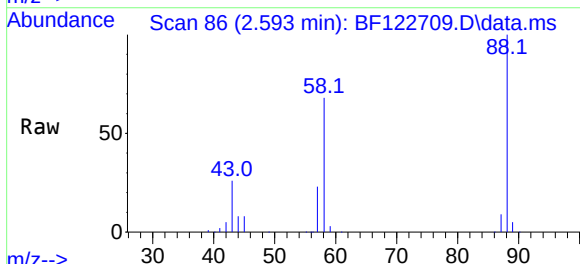
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

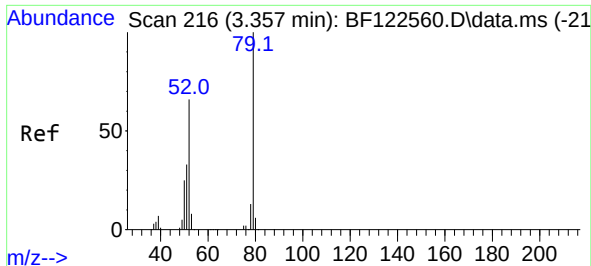
Tgt Ion:152 Resp: 139435
Ion Ratio Lower Upper
152 100
150 153.4 125.8 188.6
115 60.2 49.3 73.9



#2
1,4-Dioxane
Concen: 35.89 ng
RT: 2.593 min Scan# 86
Delta R.T. -0.018 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion: 88 Resp: 148574
Ion Ratio Lower Upper
88 100
58 68.5 56.2 84.2
43 26.0 21.8 32.6

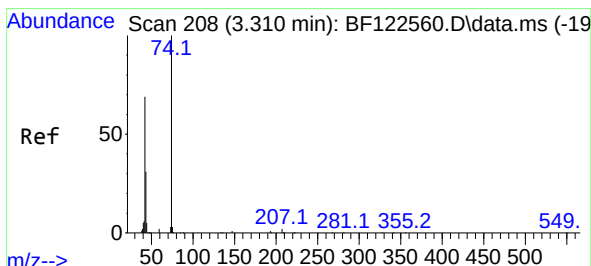
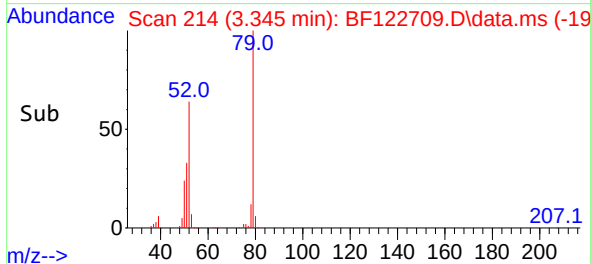
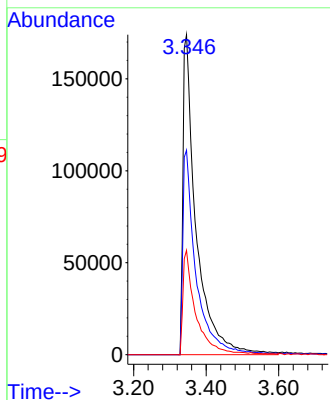
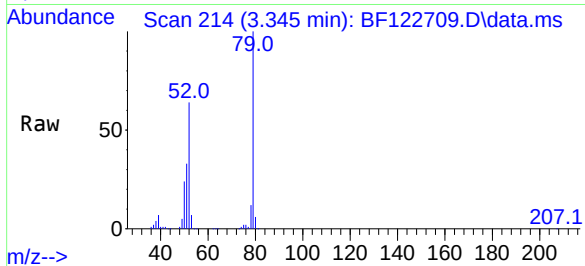




#3
Pyridine
Concen: 40.26 ng
RT: 3.345 min Scan# 214
Delta R.T. -0.012 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

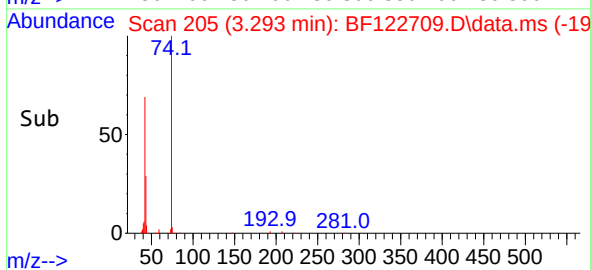
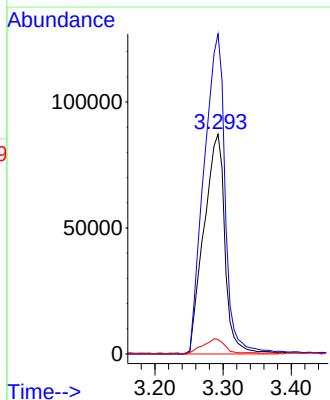
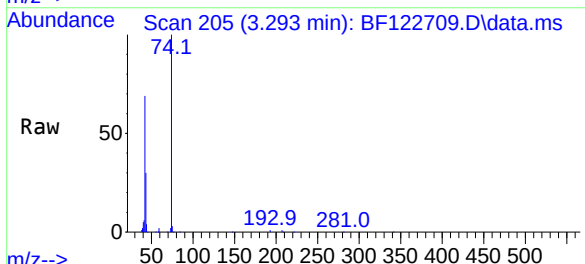
Instrument :
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ClientSampleId :
JBD-BOLLARDS-0-6MS

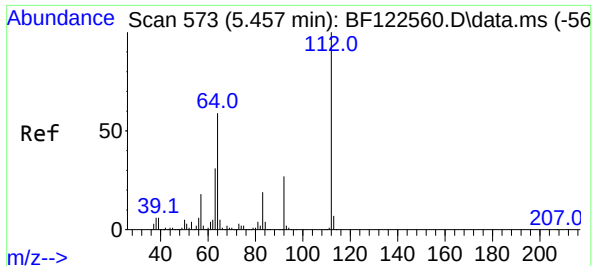
Tgt Ion: 79 Resp: 440523
Ion Ratio Lower Upper
79 100
52 63.9 53.0 79.4
51 32.6 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.61 ng
RT: 3.293 min Scan# 205
Delta R.T. -0.018 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion: 42 Resp: 186973
Ion Ratio Lower Upper
42 100
74 145.7 115.2 172.8
44 6.5 5.4 8.0

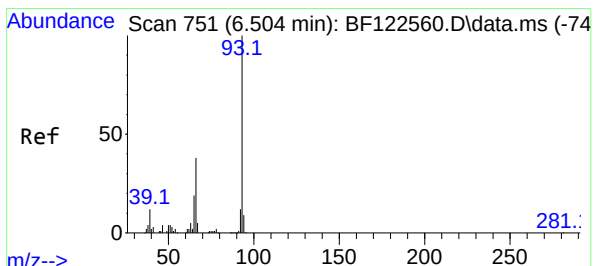
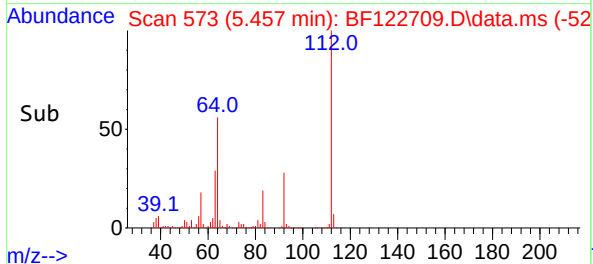
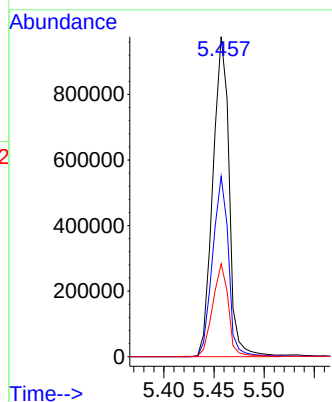
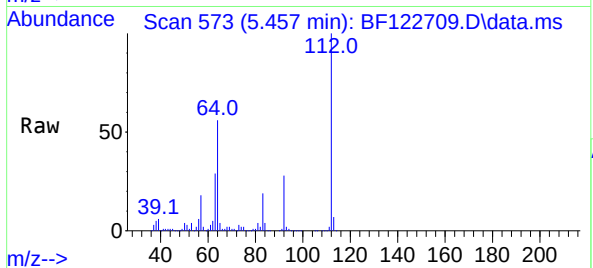




#5
2-Fluorophenol
Concen: 125.42 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.000 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

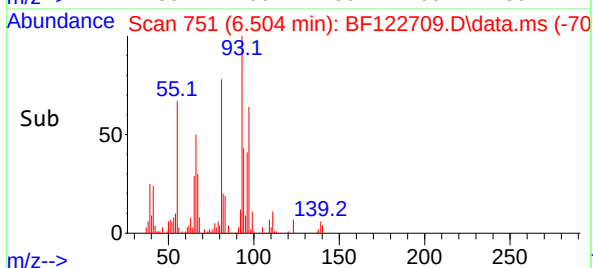
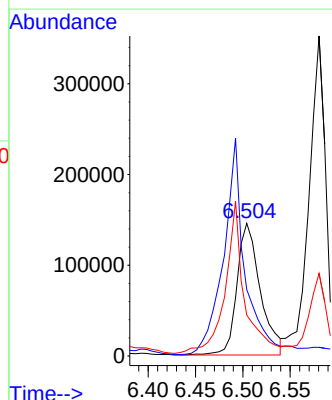
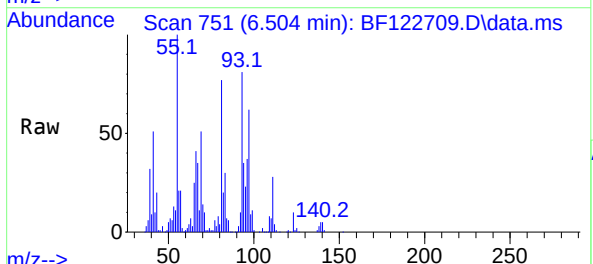
Instrument :
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ClientSampleId :
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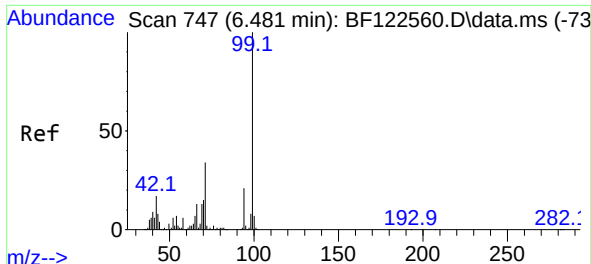
Tgt Ion:112 Resp: 1104636
Ion Ratio Lower Upper
112 100
64 56.4 46.9 70.3
63 29.1 24.5 36.7



#6
Aniline
Concen: 18.14 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion: 93 Resp: 249384
Ion Ratio Lower Upper
93 100
66 50.0 31.3 46.9#
65 30.7 15.6 23.4#



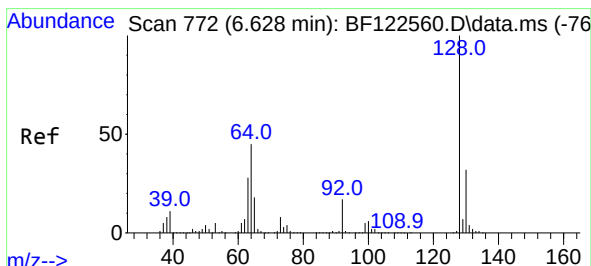
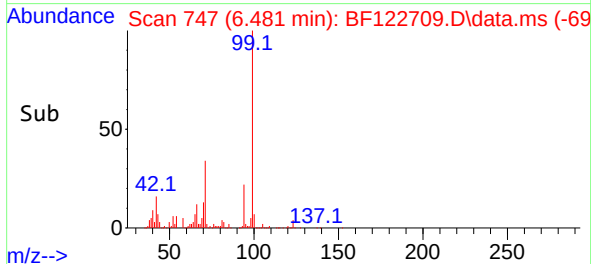
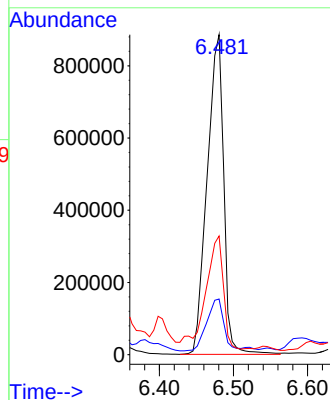
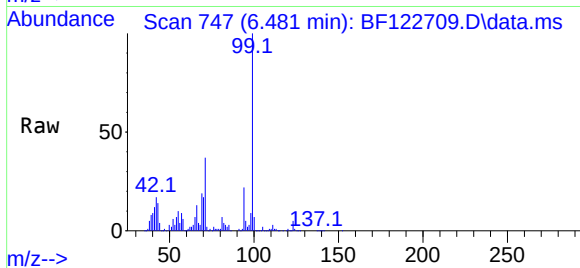


#7
Phenol-d6
Concen: 117.96 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

Tgt Ion: 99 Resp: 1377872

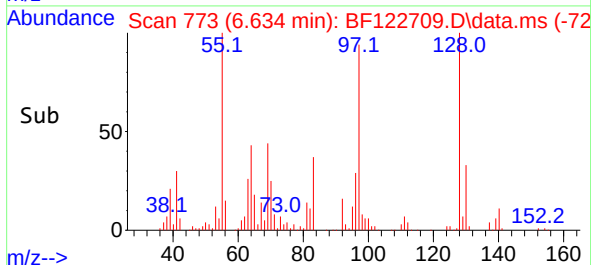
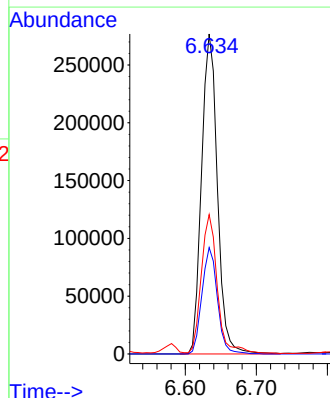
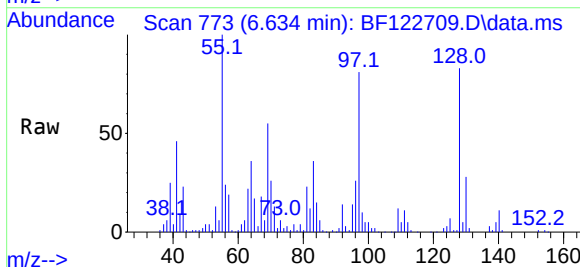
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.6
71	37.1	26.9	40.3

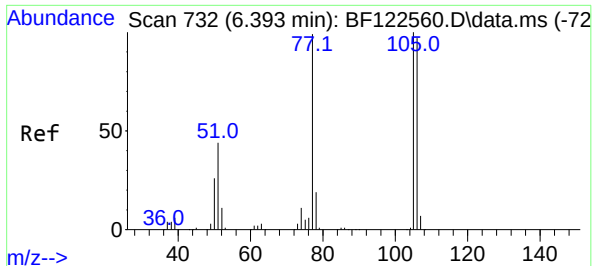


#8
2-Chlorophenol
Concen: 44.44 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion: 128 Resp: 431388

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.3	52.3
64	43.5	25.5	65.5

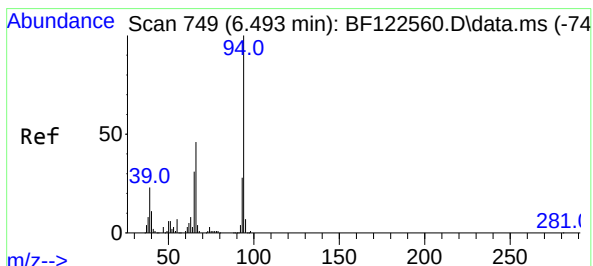
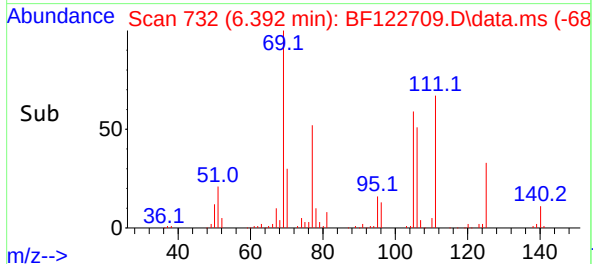
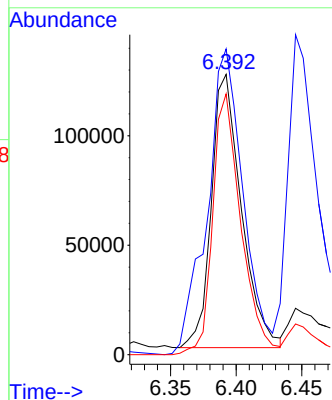
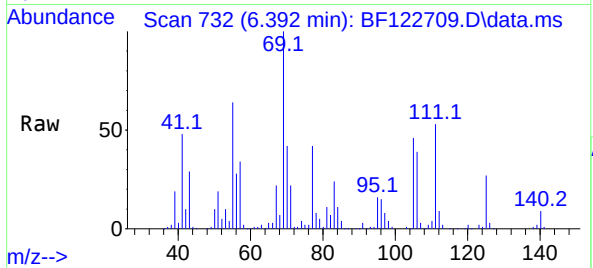




#9
Benzaldehyde
Concen: 28.20 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.001 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

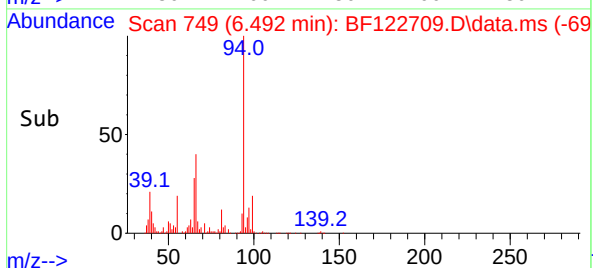
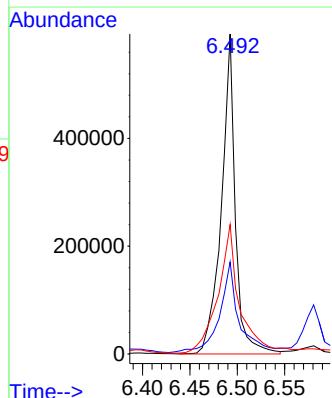
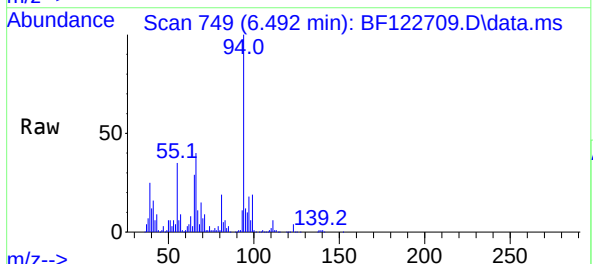
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

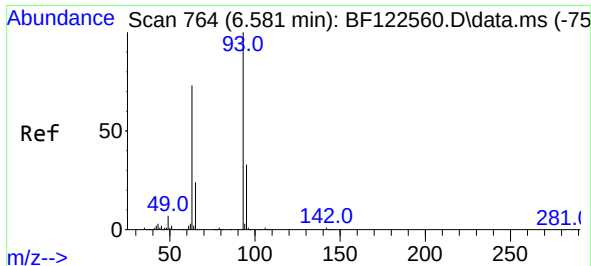
Tgt Ion: 77 Resp: 199400
Ion Ratio Lower Upper
77 100
105 109.0 80.6 120.6
106 93.0 77.2 117.2



#10
Phenol
Concen: 50.45 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion: 94 Resp: 610690
Ion Ratio Lower Upper
94 100
65 28.8 11.2 51.2
66 40.5 25.8 65.8

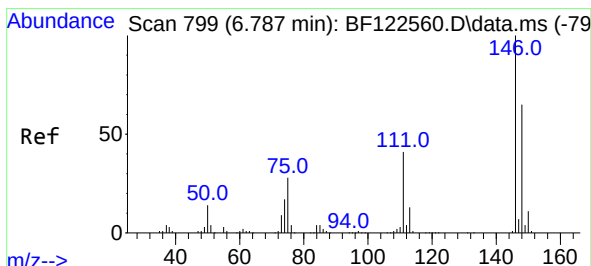
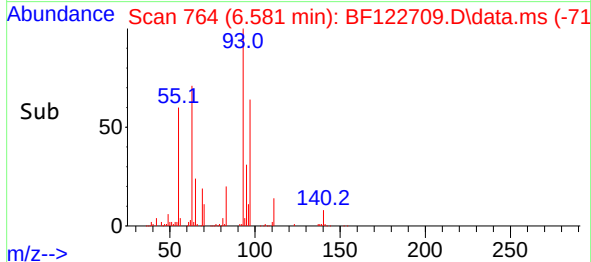
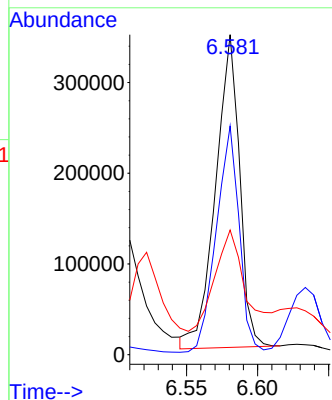
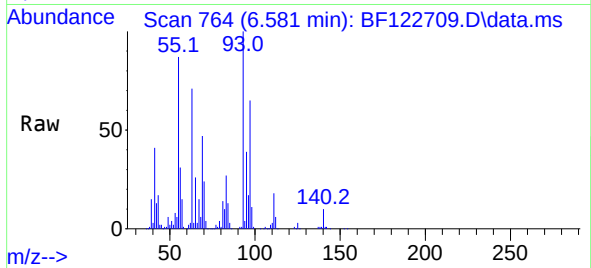




#11
bis(2-Chloroethyl)ether
Concen: 43.66 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

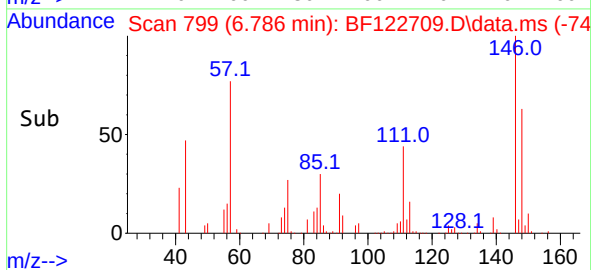
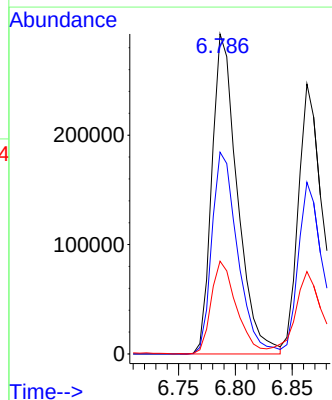
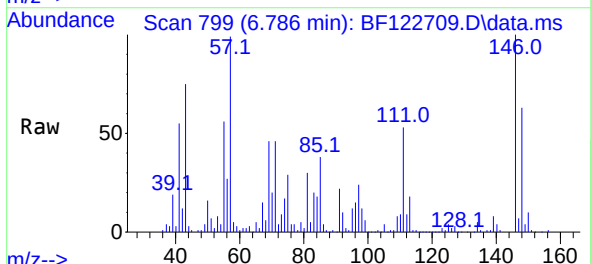
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

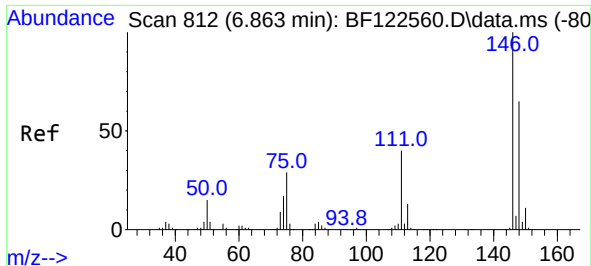
Tgt Ion: 93 Resp: 403705
Ion Ratio Lower Upper
93 100
63 71.5 52.6 92.6
95 39.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.66 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:146 Resp: 455497
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.8
75 29.0 22.5 33.7

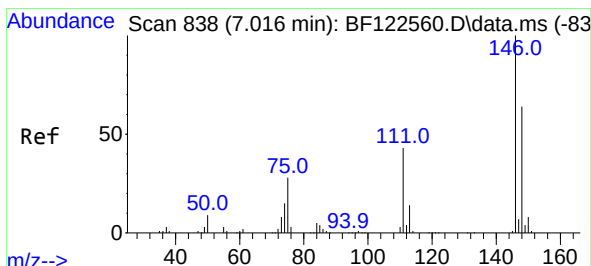
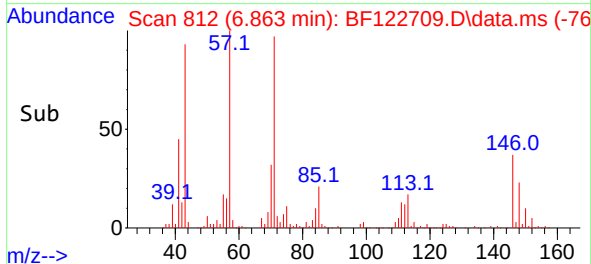
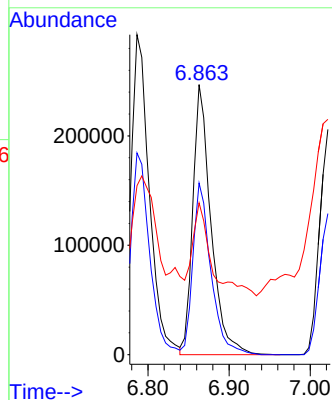
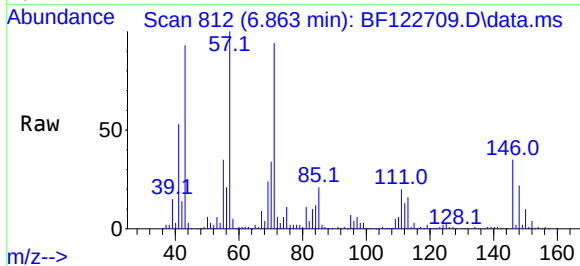




#13
1,4-Dichlorobenzene
Concen: 33.17 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

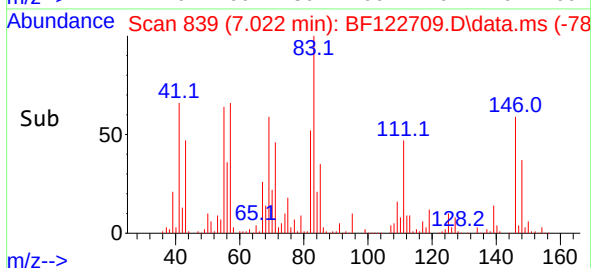
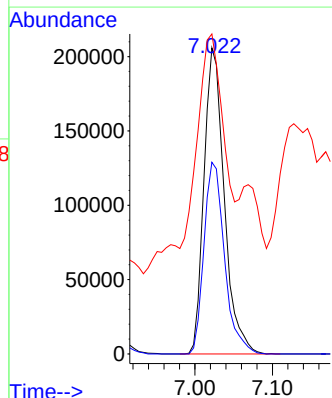
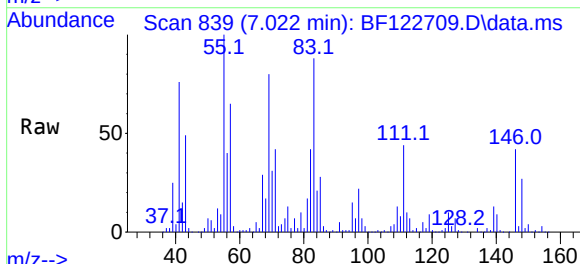
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

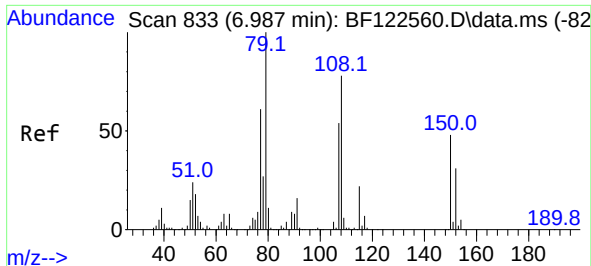
Tgt Ion:146 Resp: 384226
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
111 56.2 32.3 48.5#



#14
1,2-Dichlorobenzene
Concen: 33.51 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:146 Resp: 374604
Ion Ratio Lower Upper
146 100
148 62.6 51.5 77.3
111 104.5 34.2 51.2#

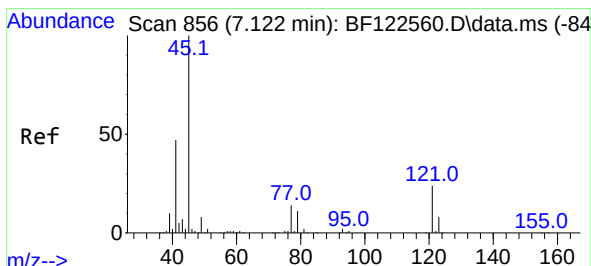
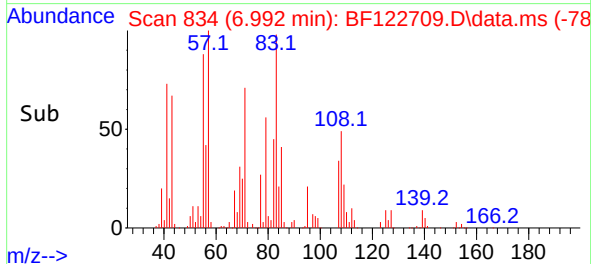
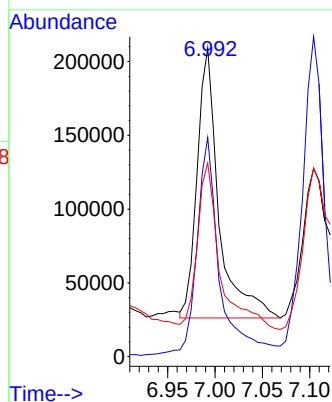
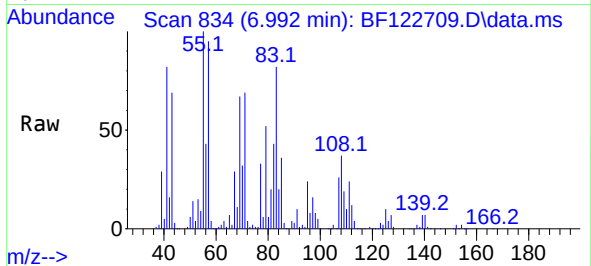




#15
Benzyl Alcohol
Concen: 36.37 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

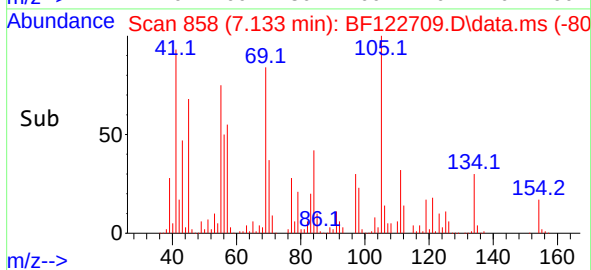
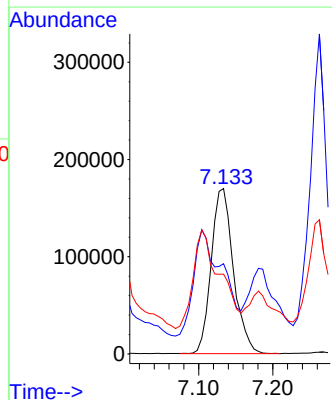
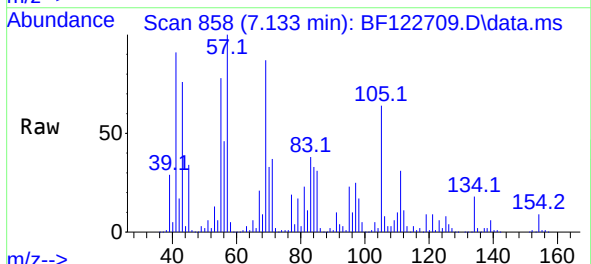
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

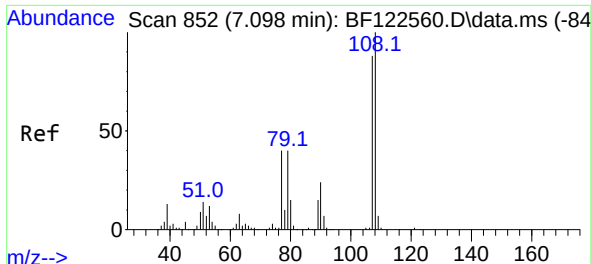
Tgt Ion: 79 Resp: 292494
Ion Ratio Lower Upper
79 100
108 71.0 62.4 93.6
77 62.8 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.73 ng
RT: 7.133 min Scan# 858
Delta R.T. 0.012 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

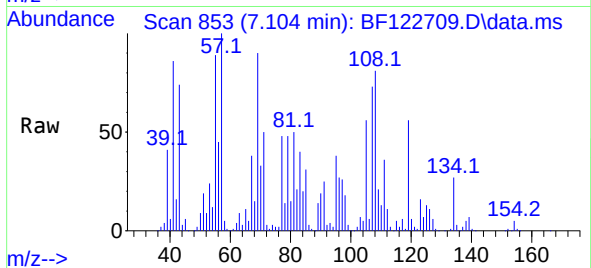
Tgt Ion: 45 Resp: 352521
Ion Ratio Lower Upper
45 100
77 54.6 0.0 35.6#
79 48.3 0.0 32.4#



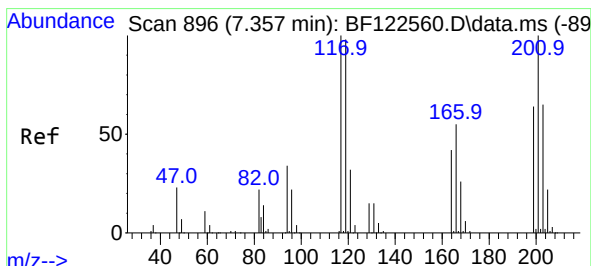
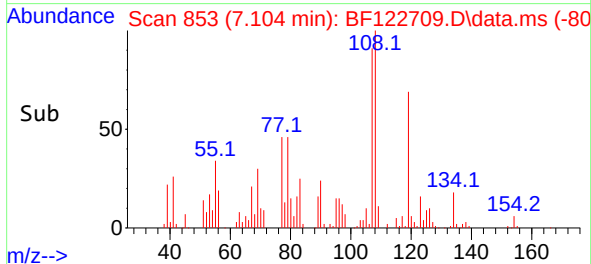
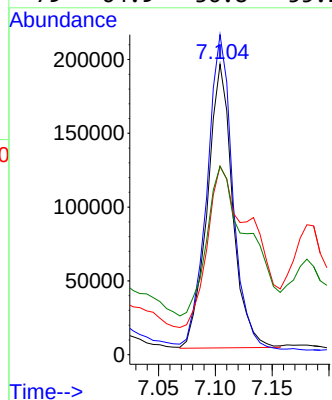


#17
2-Methylphenol
Concen: 38.71 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

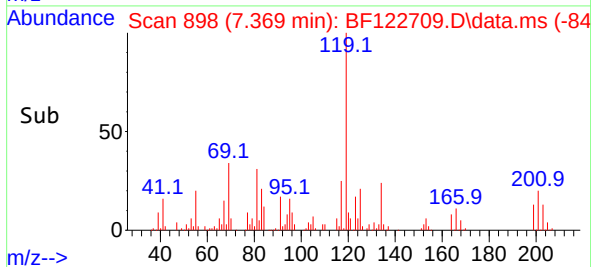
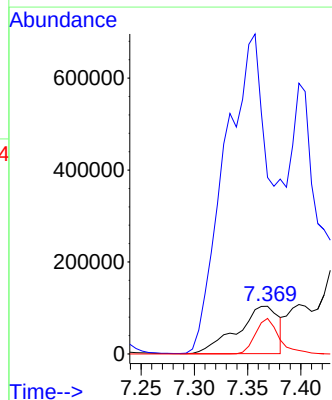
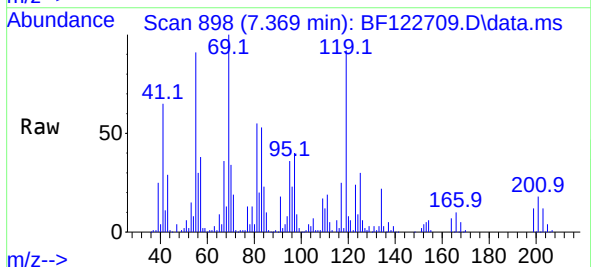


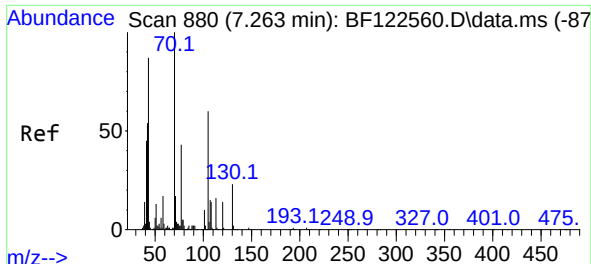
Tgt Ion:107 Resp: 298736
Ion Ratio Lower Upper
107 100
108 110.2 91.1 136.7
77 64.9 36.3 54.5#
79 64.9 36.8 55.2#



#18
Hexachloroethane
Concen: 67.13 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.012 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:117 Resp: 277095
Ion Ratio Lower Upper
117 100
119 370.2 78.4 117.6#
201 74.4 79.6 119.4#



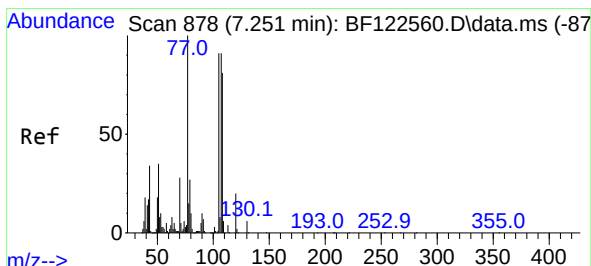
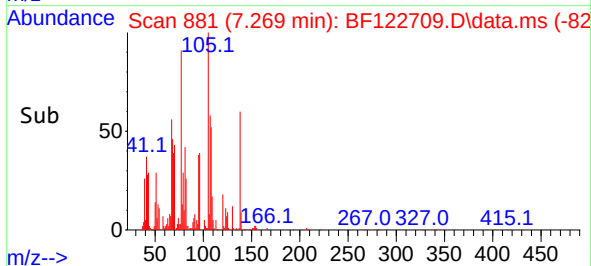
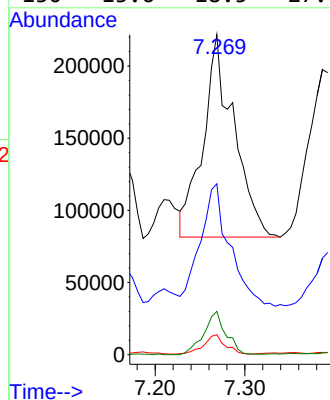
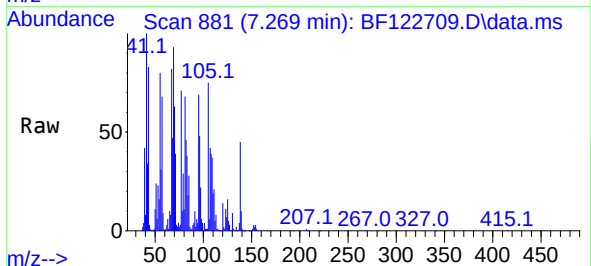


#19

n-Nitroso-di-n-propylamine
Concen: 50.08 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

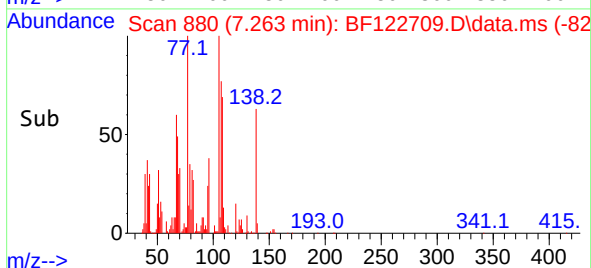
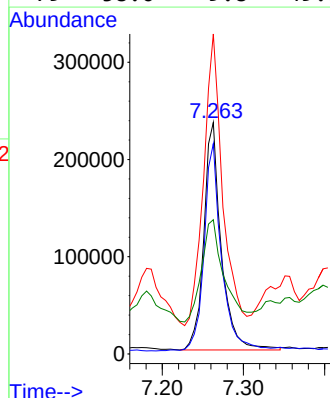
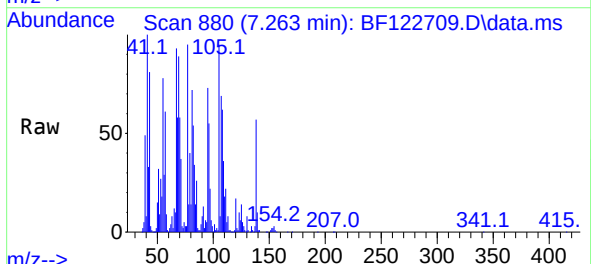
Tgt Ion: 70 Resp: 335092
Ion Ratio Lower Upper
70 100
42 53.4 43.0 64.4
101 6.3 7.9 11.9#
130 13.6 18.5 27.7#

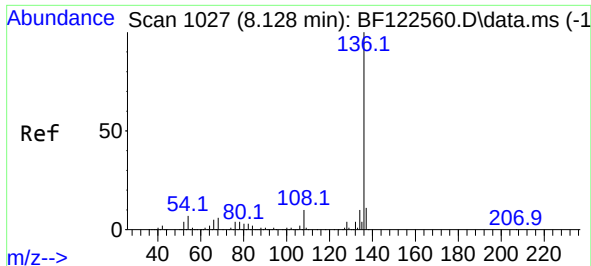


#20

3+4-Methylphenols
Concen: 35.76 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.012 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion: 107 Resp: 348654
Ion Ratio Lower Upper
107 100
108 90.9 68.7 108.7
77 138.3 89.8 129.8#
79 58.0 9.8 49.8#



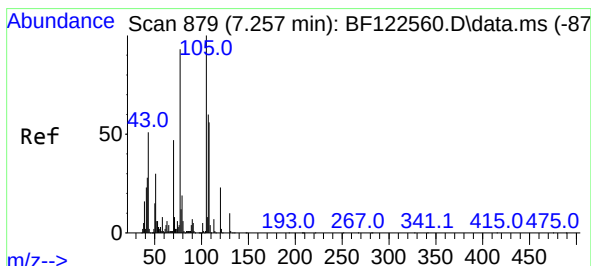
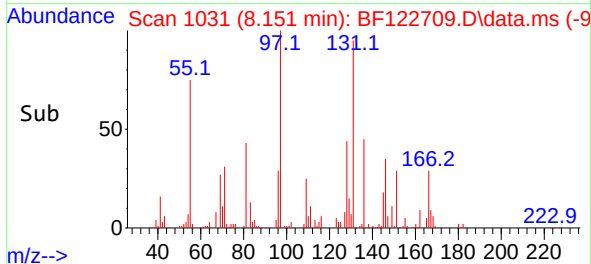
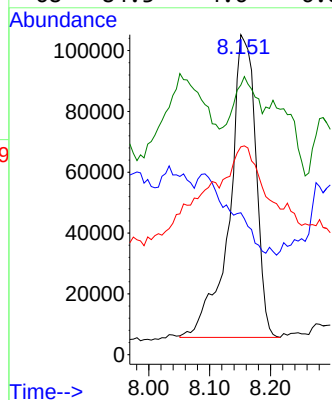
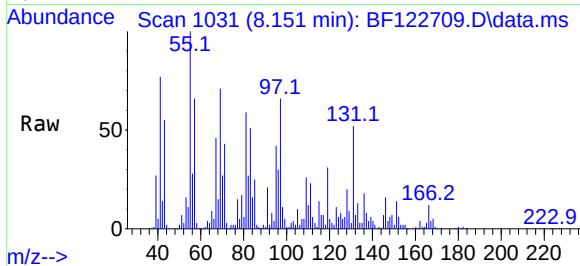


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.023 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

Tgt Ion:136 Resp: 298584

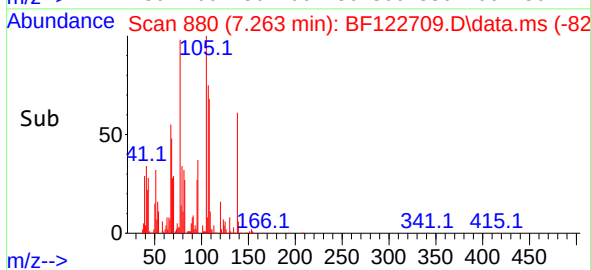
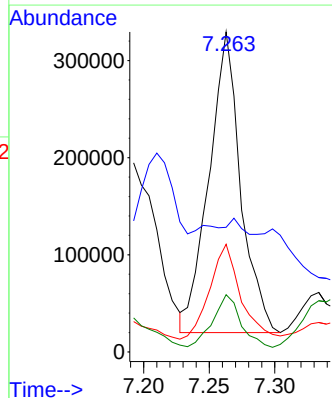
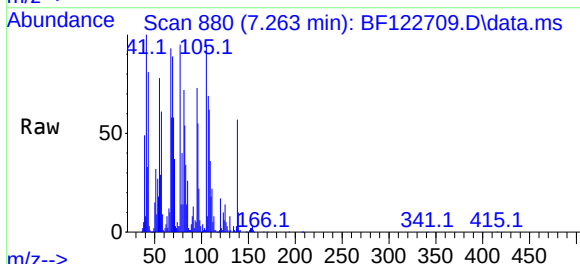
Ion	Ratio	Lower	Upper
136	100		
137	44.4	8.8	13.2#
54	64.9	5.5	8.3#
68	84.3	4.6	6.8#

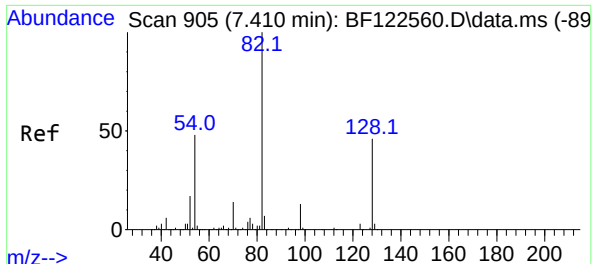


#22
Acetophenone
Concen: 69.88 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:105 Resp: 518786

Ion	Ratio	Lower	Upper
105	100		
71	38.9	6.5	9.7#
51	33.6	24.3	36.5
120	17.9	18.1	27.1#

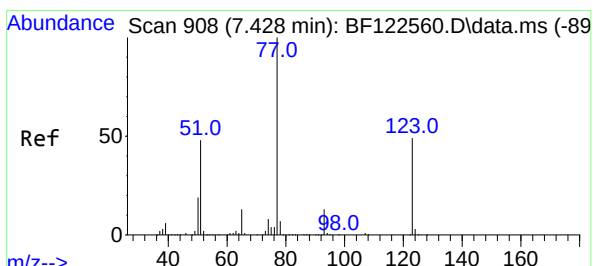
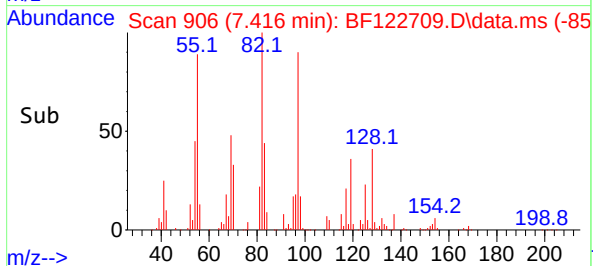
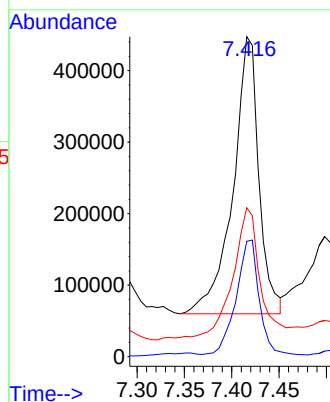
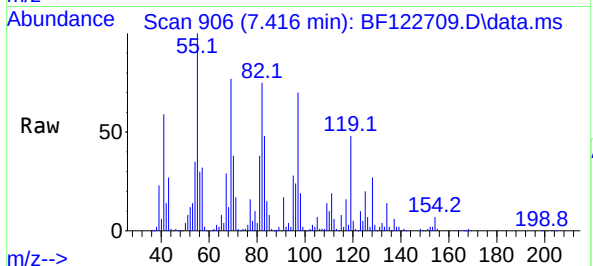




#23
Nitrobenzene-d5
Concen: 123.51 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

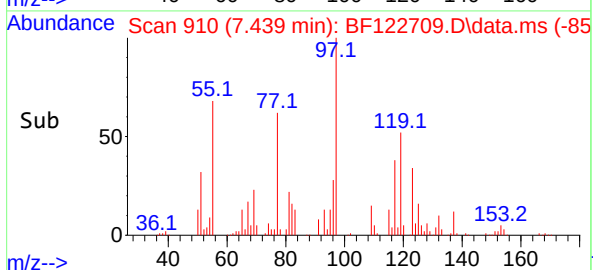
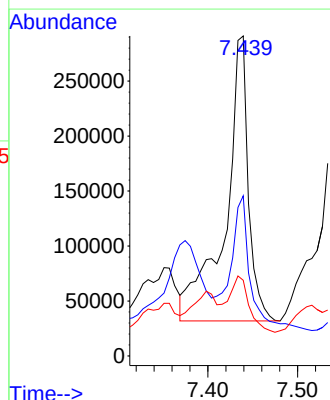
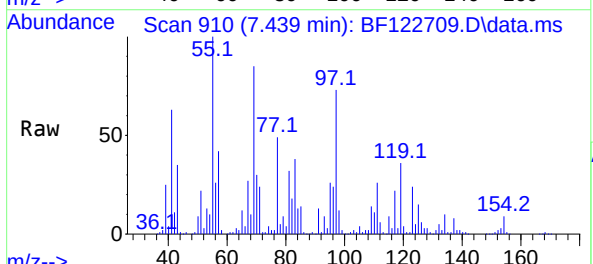
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

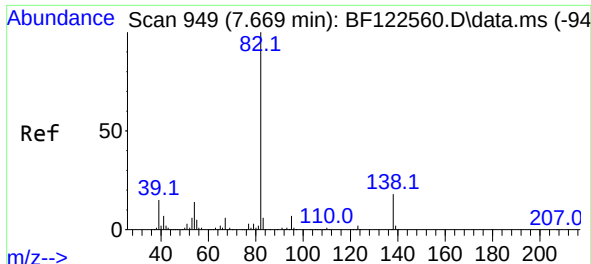
Tgt Ion: 82 Resp: 736047
Ion Ratio Lower Upper
82 100
128 36.1 37.0 55.4#
54 46.6 38.4 57.6



#24
Nitrobenzene
Concen: 78.20 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.012 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

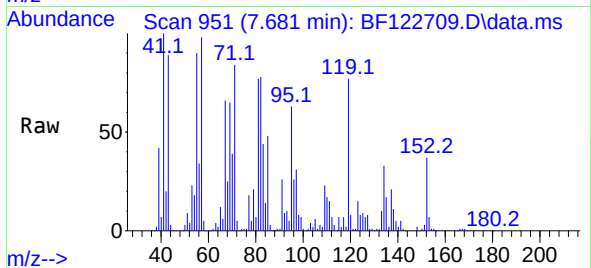
Tgt Ion: 77 Resp: 463596
Ion Ratio Lower Upper
77 100
123 50.1 39.3 58.9
65 23.6 10.6 15.8#



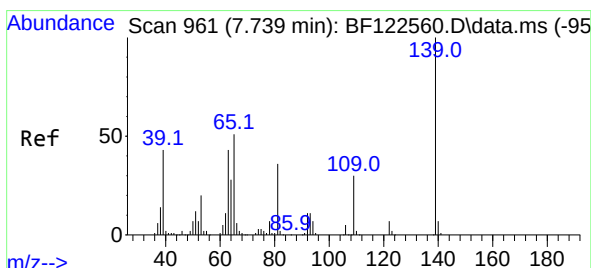
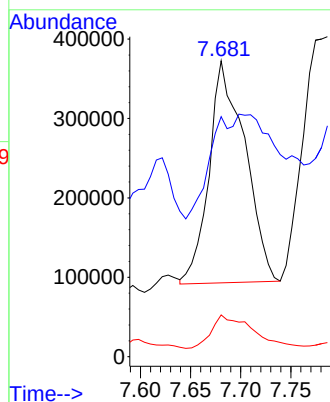
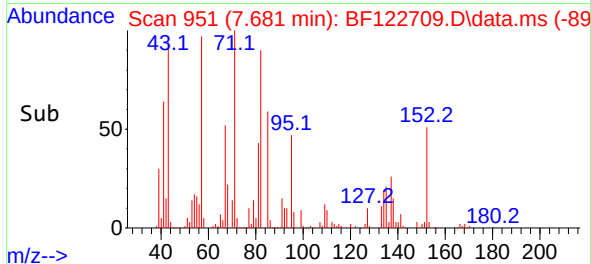


#25
Isophorone
Concen: 67.71 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.012 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

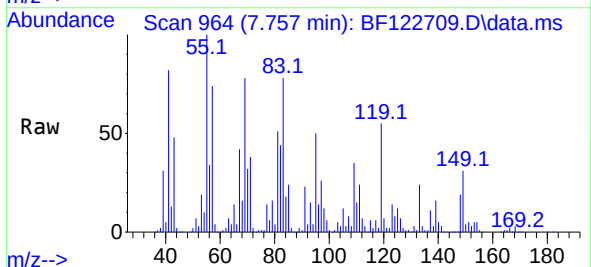
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS



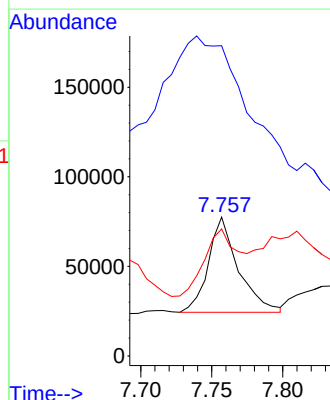
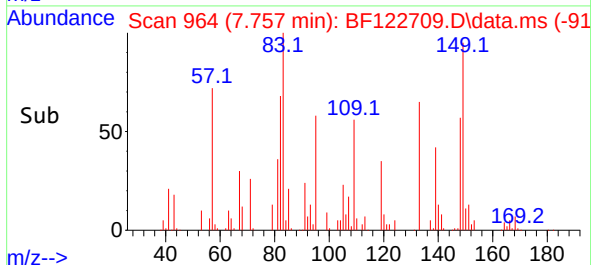
Tgt Ion: 82 Resp: 694963
Ion Ratio Lower Upper
82 100
95 81.1 5.8 8.6#
138 14.1 14.6 21.8#

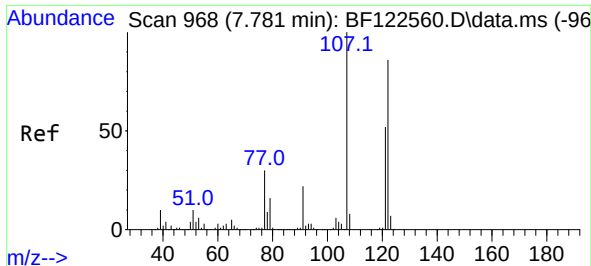


#26
2-Nitrophenol
Concen: 27.02 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.017 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52



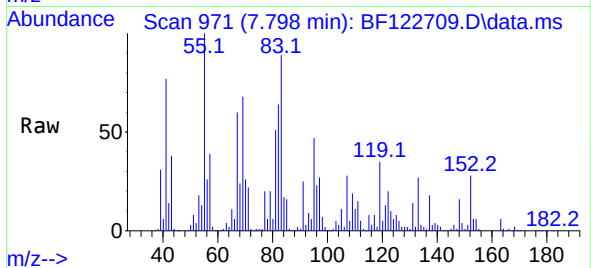
Tgt Ion: 139 Resp: 78119
Ion Ratio Lower Upper
139 100
109 223.4 24.0 36.0#
65 91.5 40.9 61.3#



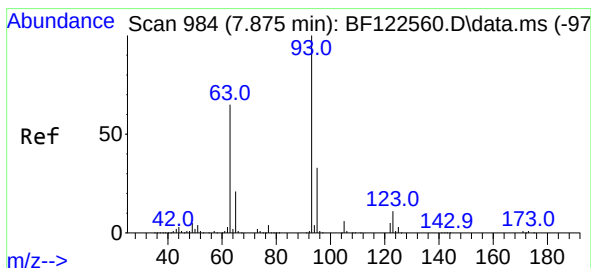
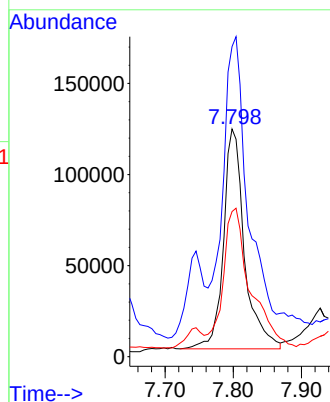
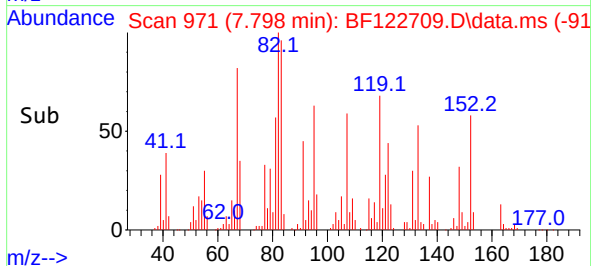


#27
2,4-Dimethylphenol
Concen: 61.15 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.017 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

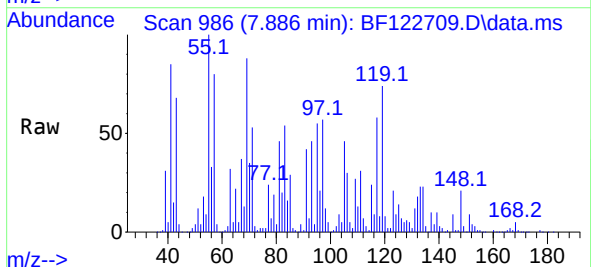
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS



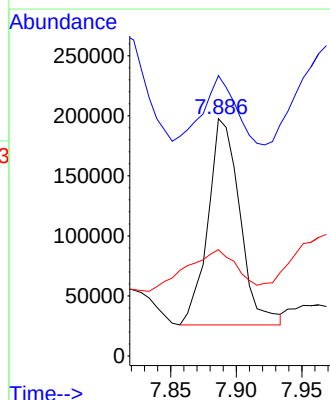
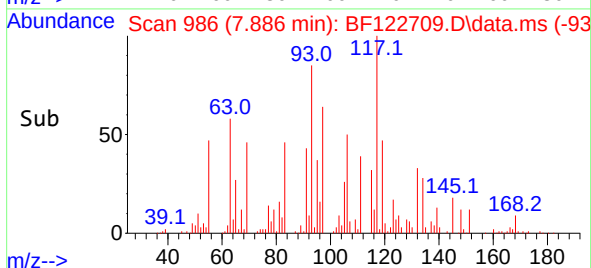
Tgt Ion:122 Resp: 259137
Ion Ratio Lower Upper
122 100
107 136.2 91.8 137.8
121 63.8 47.3 70.9

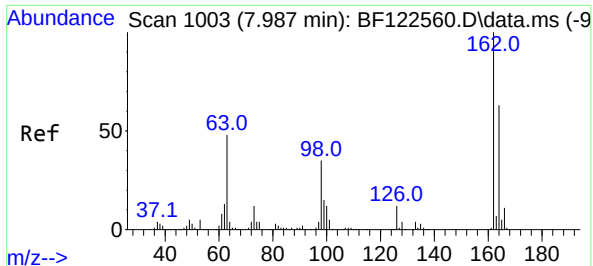


#28
bis(2-Chloroethoxy)methane
Concen: 41.40 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.012 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52



Tgt Ion: 93 Resp: 290998
Ion Ratio Lower Upper
93 100
95 118.1 26.2 39.2#
123 44.8 9.2 13.8#

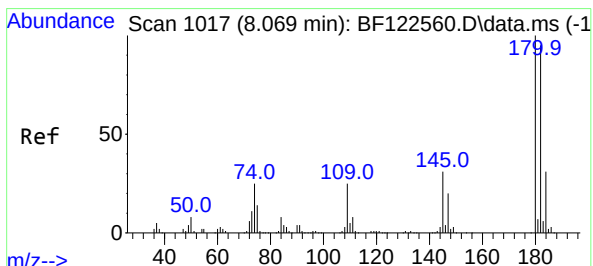
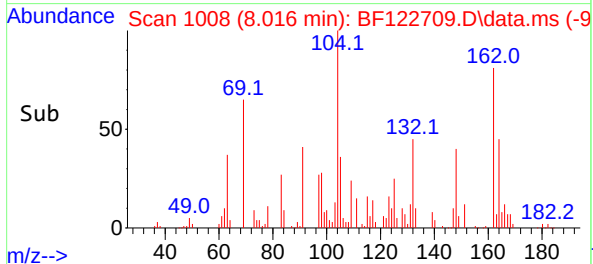
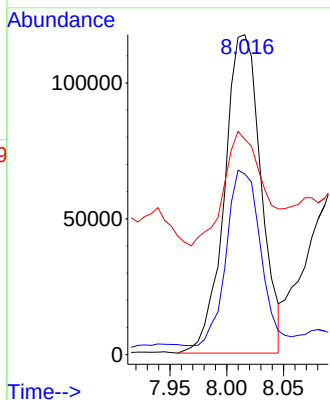
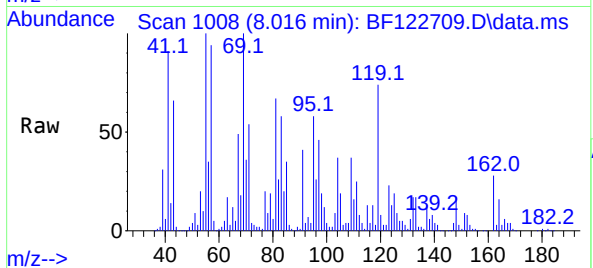




#29
2,4-Dichlorophenol
Concen: 52.86 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.029 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

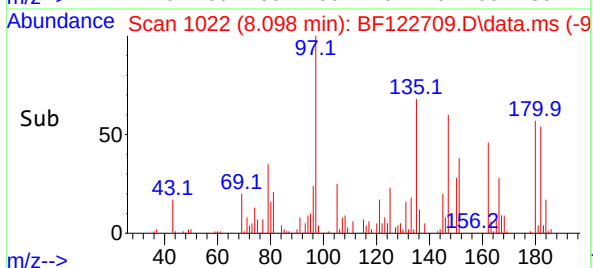
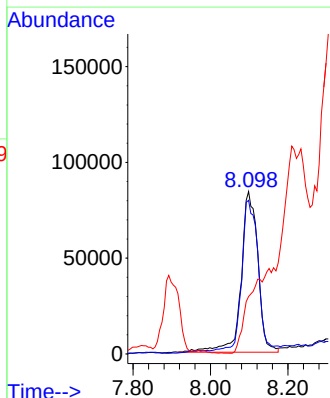
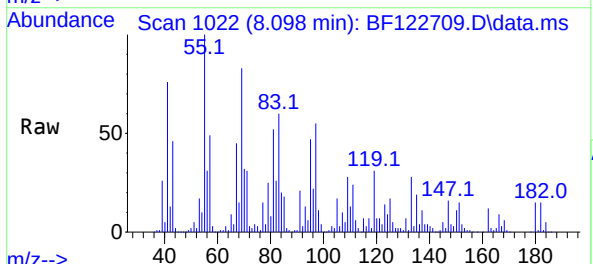
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

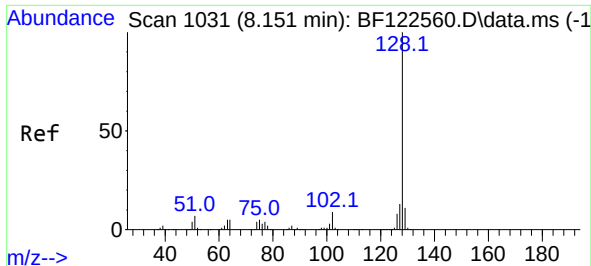
Tgt Ion:162 Resp: 261601
Ion Ratio Lower Upper
162 100
164 56.5 43.2 83.2
98 67.3 15.2 55.2#



#30
1,2,4-Trichlorobenzene
Concen: 45.15 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.029 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:180 Resp: 253170
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 35.4 25.0 37.4

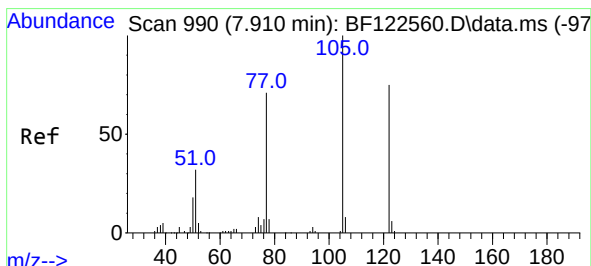
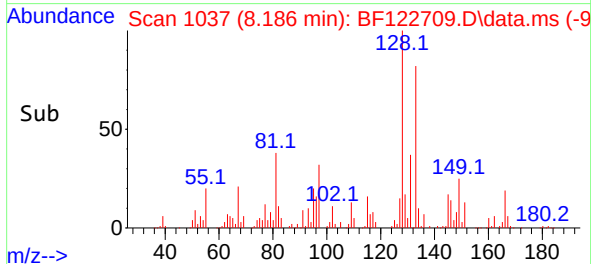
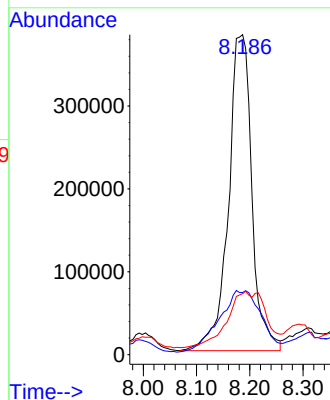
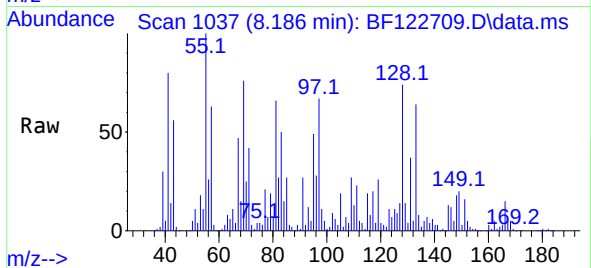




#31
Naphthalene
Concen: 70.97 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.035 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

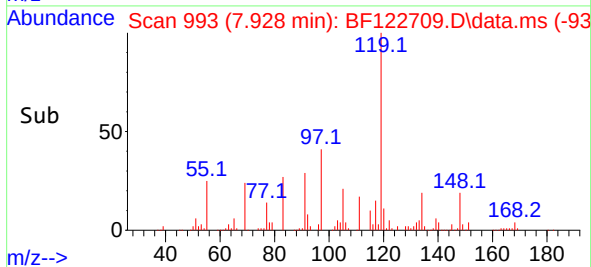
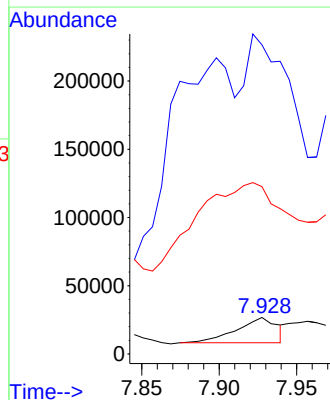
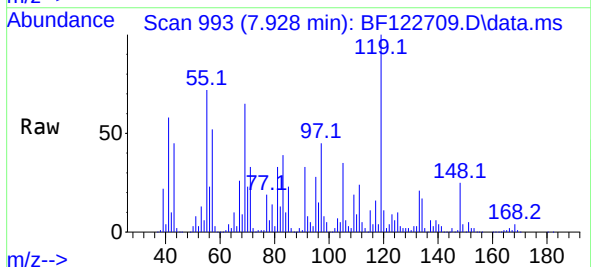
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

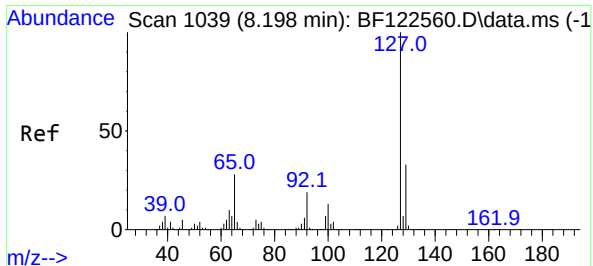
Tgt Ion:128 Resp: 1169330
Ion Ratio Lower Upper
128 100
129 19.4 9.0 13.6#
127 19.1 10.7 16.1#



#32
Benzoic acid
Concen: 9.99 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.018 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:122 Resp: 33725
Ion Ratio Lower Upper
122 100
105 846.7 104.8 144.8#
77 458.5 71.0 111.0#



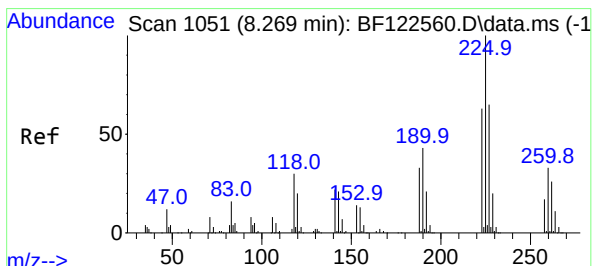
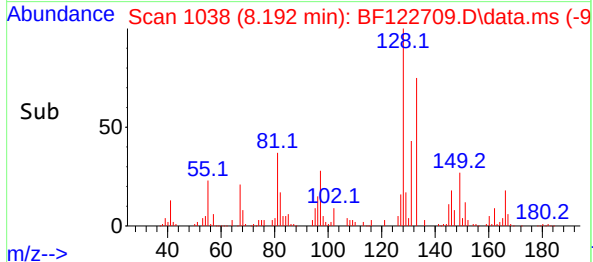
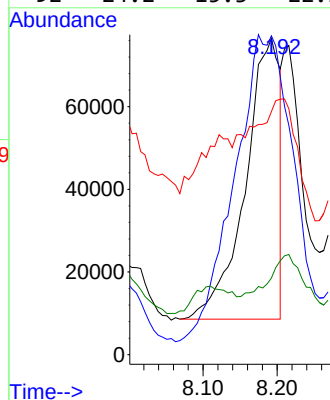
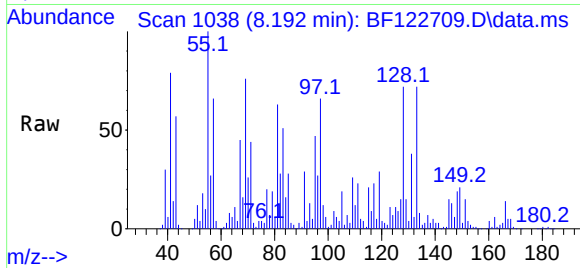


#33
4-Chloroaniline
Concen: 31.70 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

Tgt Ion:127 Resp: 218336

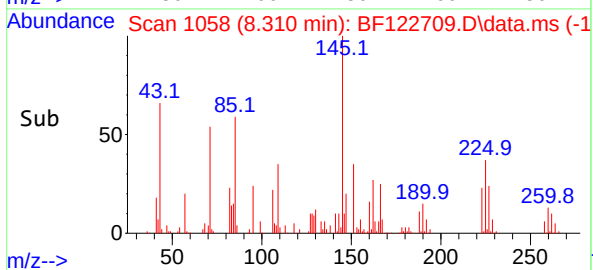
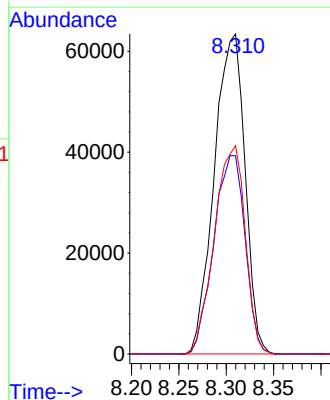
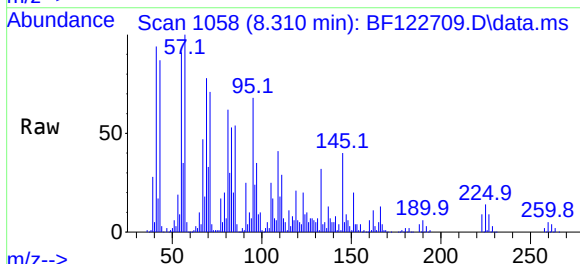
Ion	Ratio	Lower	Upper
127	100		
129	100.7	26.2	39.2#
65	76.8	22.2	33.2#
92	24.2	15.3	22.9#

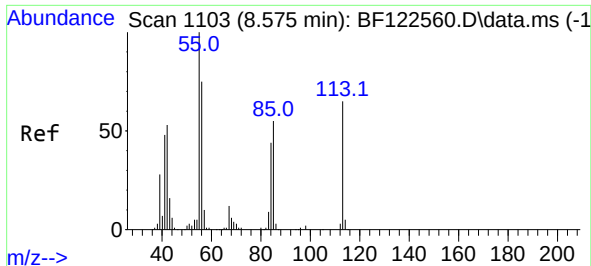


#34
Hexachlorobutadiene
Concen: 41.47 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.041 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:225 Resp: 143116

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	65.1	51.7	77.5

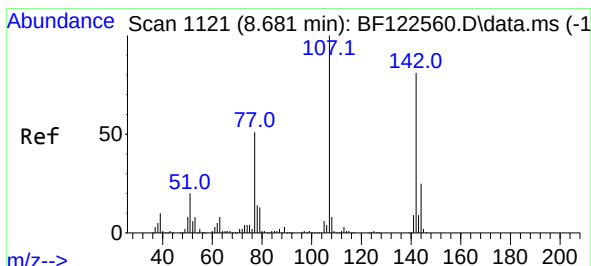
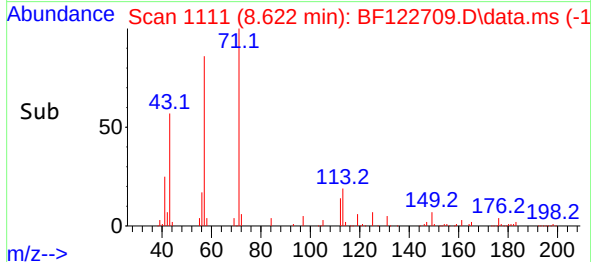
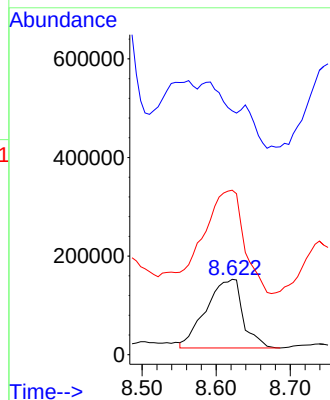
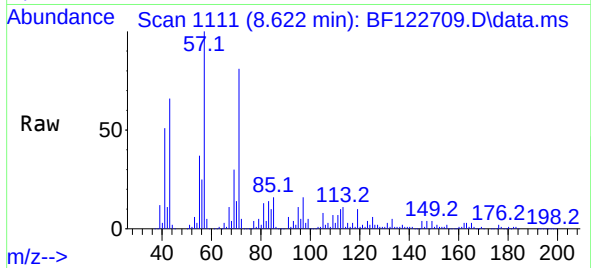




#35
Caprolactam
Concen: 322.01 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.047 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

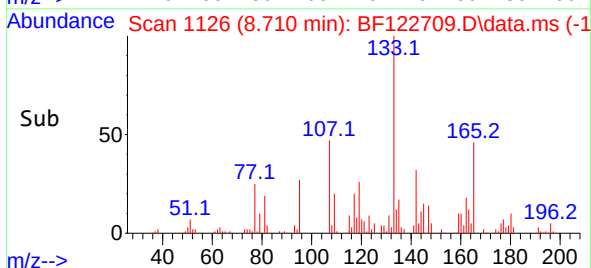
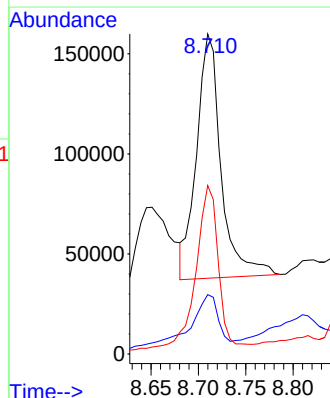
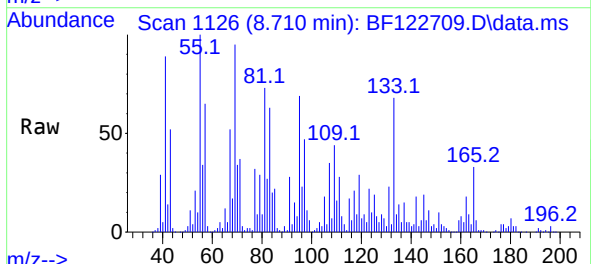
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

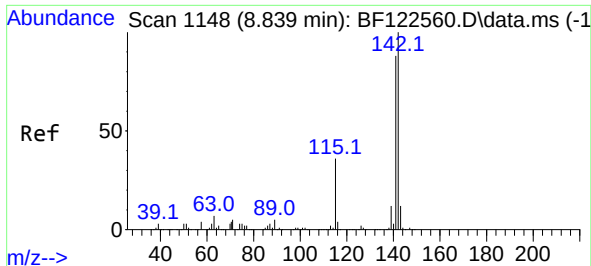
Tgt Ion:113 Resp: 480001
Ion Ratio Lower Upper
113 100
55 323.9 133.7 173.7#
56 218.5 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 45.08 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.029 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:107 Resp: 219758
Ion Ratio Lower Upper
107 100
144 18.6 20.2 30.2#
142 52.7 64.4 96.6#

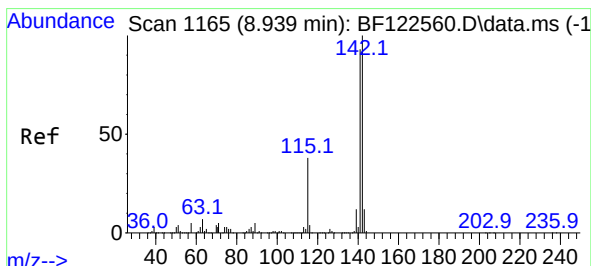
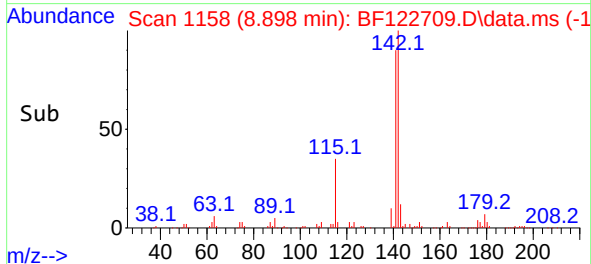
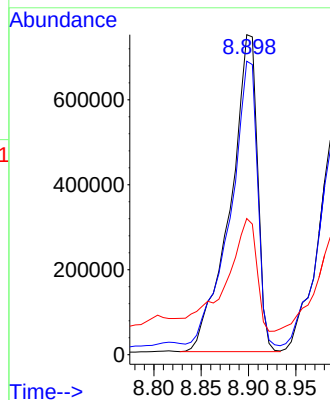
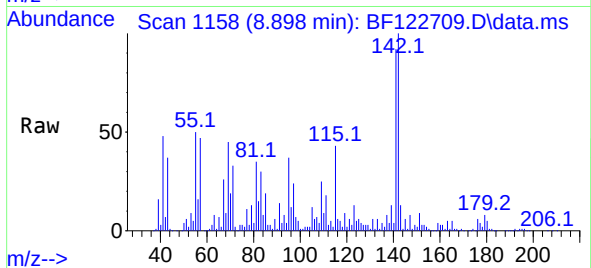




#37
2-Methylnaphthalene
Concen: 136.62 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.059 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

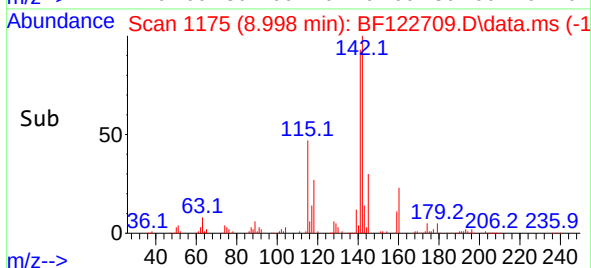
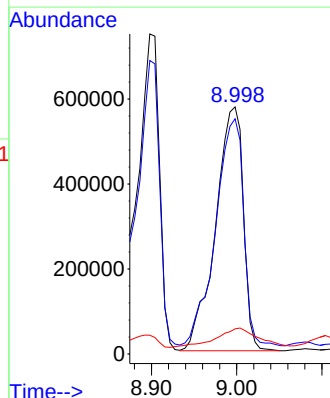
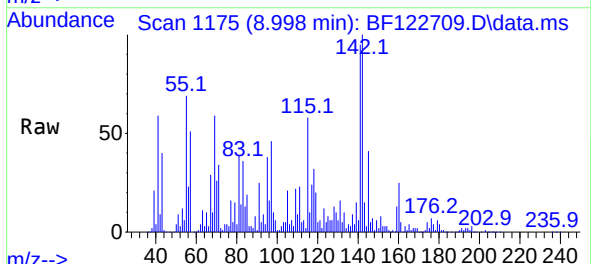
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

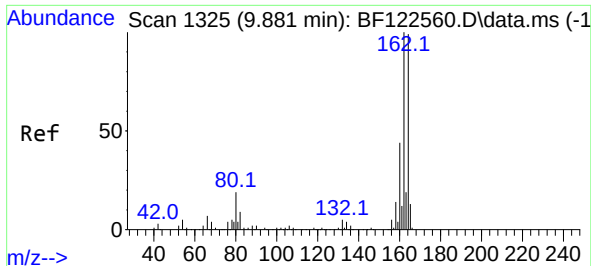
Tgt Ion:142 Resp: 1489041
Ion Ratio Lower Upper
142 100
141 91.7 70.6 106.0
115 42.5 28.7 43.1



#38
1-Methylnaphthalene
Concen: 126.71 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.059 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:142 Resp: 1306456
Ion Ratio Lower Upper
142 100
141 95.2 74.5 111.7
116 10.1 3.2 4.8#

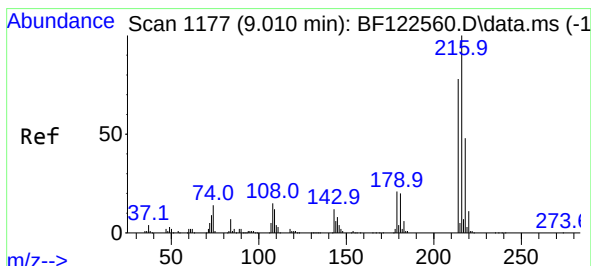
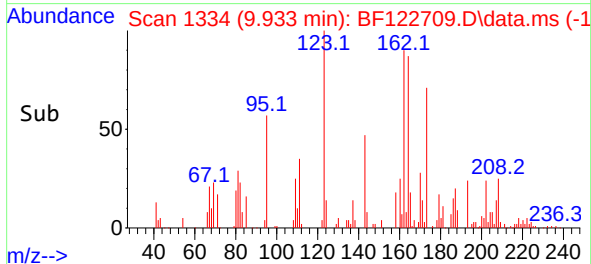
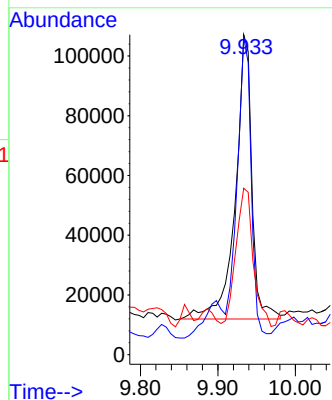
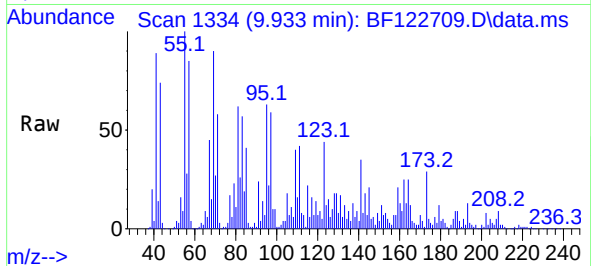




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.052 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

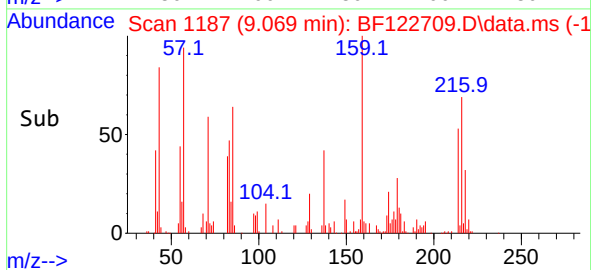
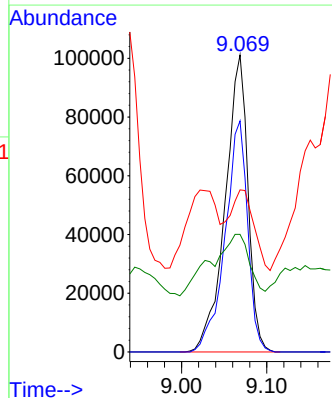
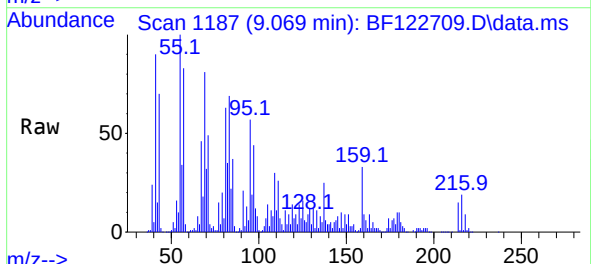
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

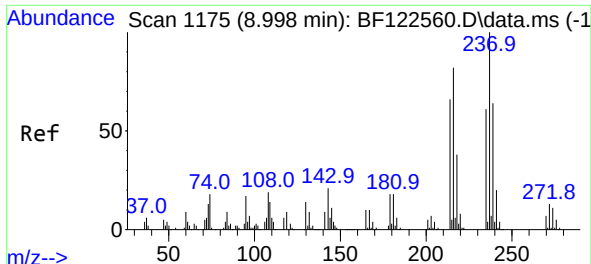
Tgt Ion:164 Resp: 141563
Ion Ratio Lower Upper
164 100
162 99.0 80.8 121.2
160 52.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.04 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.059 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:216 Resp: 187730
Ion Ratio Lower Upper
216 100
214 77.2 63.1 94.7
179 26.6 17.1 25.7#
108 34.7 14.6 21.8#

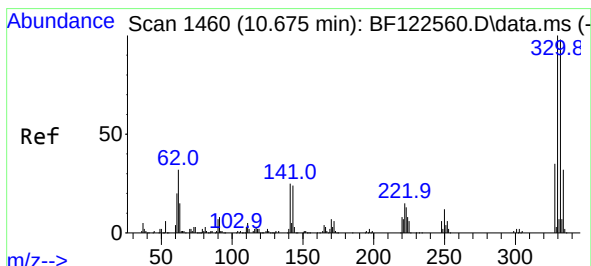
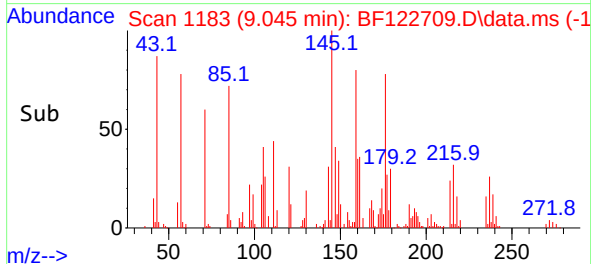
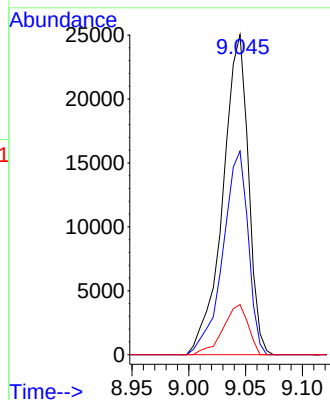
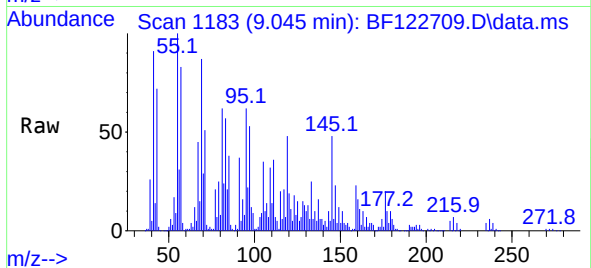




#41
Hexachlorocyclopentadiene
Concen: 18.93 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.047 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

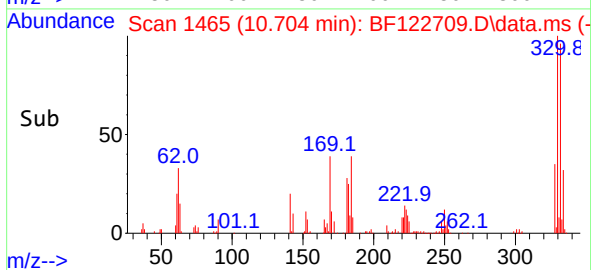
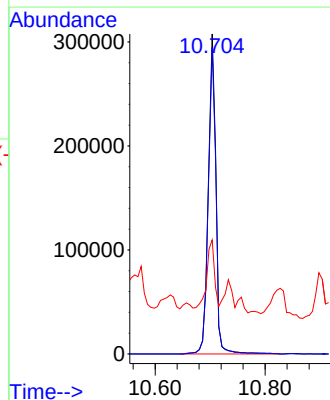
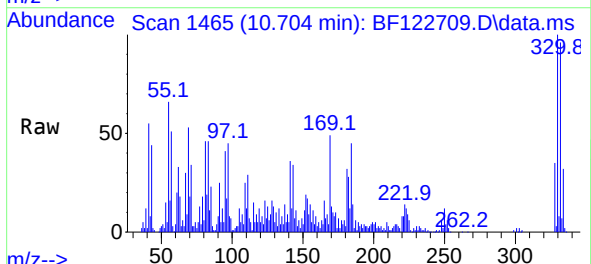
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

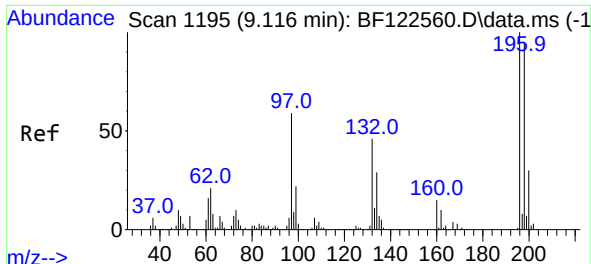
Tgt Ion:237	Resp:	39248
Ion Ratio	Lower	Upper
237	100	
235	63.6	40.9 80.9
272	15.7	0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 158.60 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.029 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:330	Resp:	293895
Ion Ratio	Lower	Upper
330	100	
332	96.1	77.5 116.3
141	20.8	23.8 35.8#

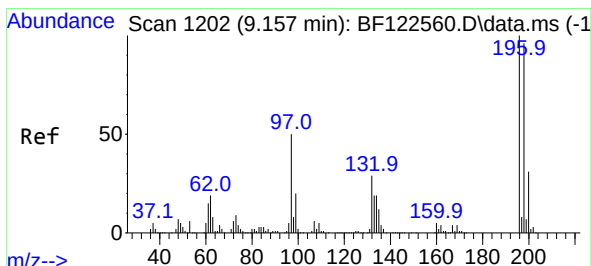
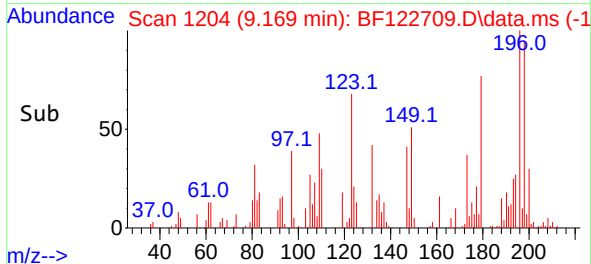
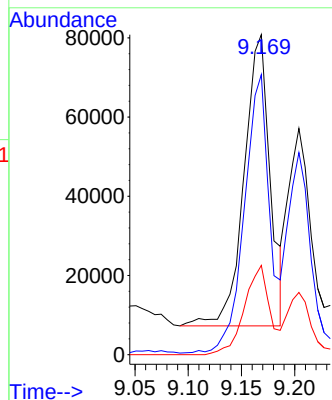
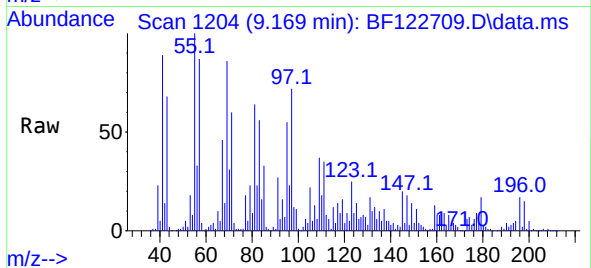




#43
2,4,6-Trichlorophenol
Concen: 38.65 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.053 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

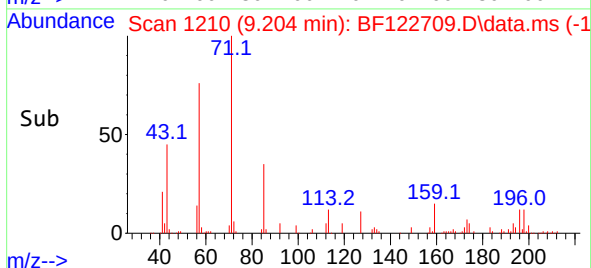
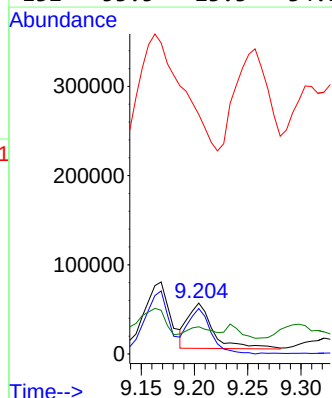
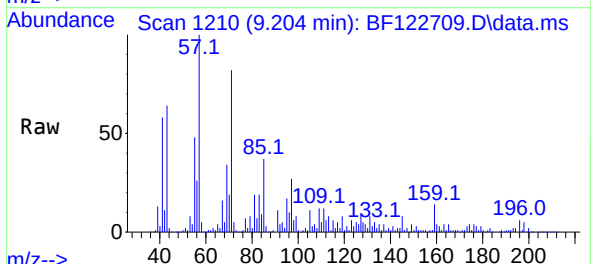
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

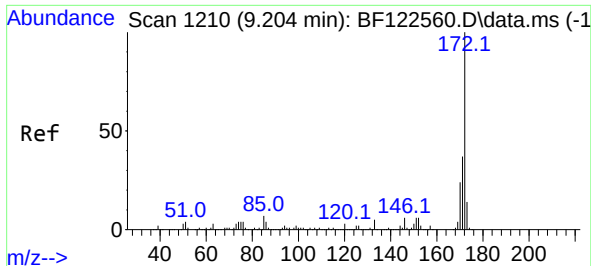
Tgt Ion:196 Resp: 125170
Ion Ratio Lower Upper
196 100
198 87.5 75.1 112.7
200 27.9 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 25.02 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.047 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:196 Resp: 83757
Ion Ratio Lower Upper
196 100
198 89.3 76.5 114.7
97 470.0 40.1 60.1#
132 53.5 23.3 34.9#

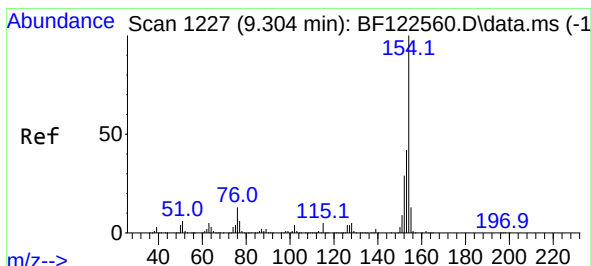
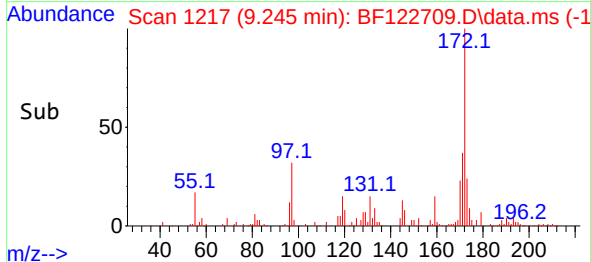
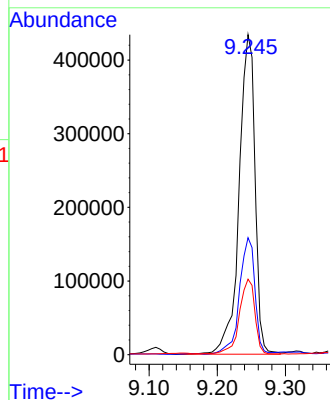
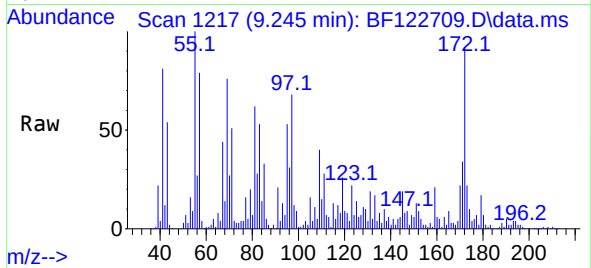




#45
2-Fluorobiphenyl
Concen: 67.52 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.041 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

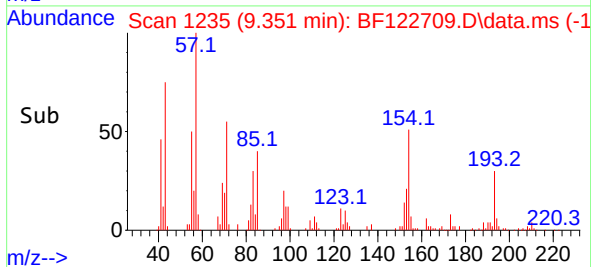
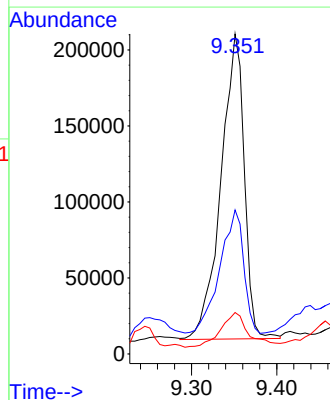
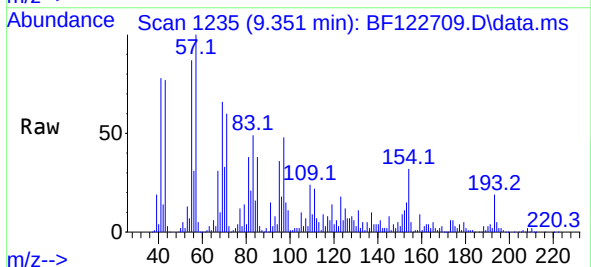
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

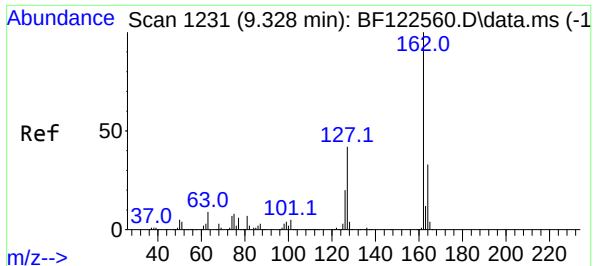
Tgt Ion:172 Resp: 706680
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 23.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 32.61 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.047 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:154 Resp: 383147
Ion Ratio Lower Upper
154 100
153 45.0 21.8 61.8
76 13.0 0.0 33.4

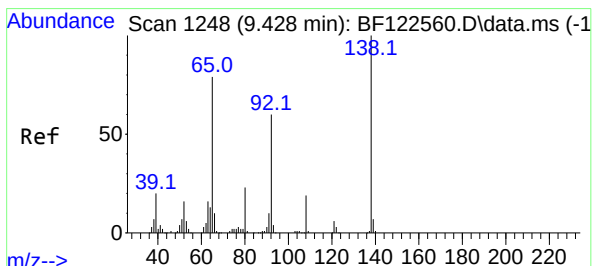
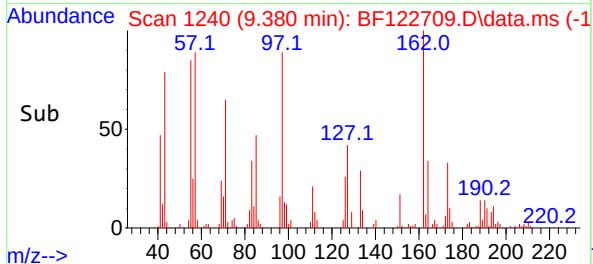
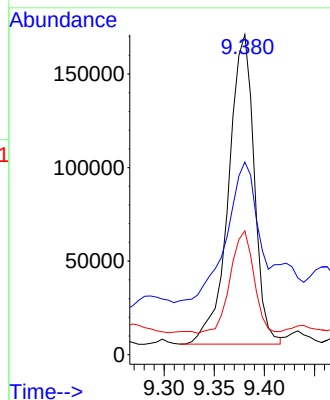
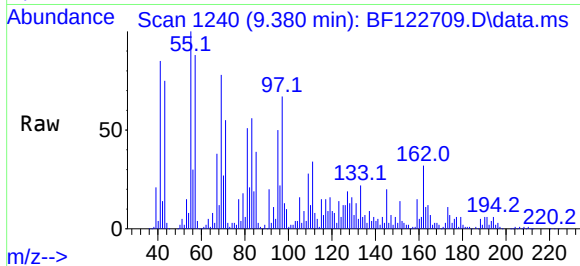




#47
2-Chloronaphthalene
Concen: 30.35 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.053 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

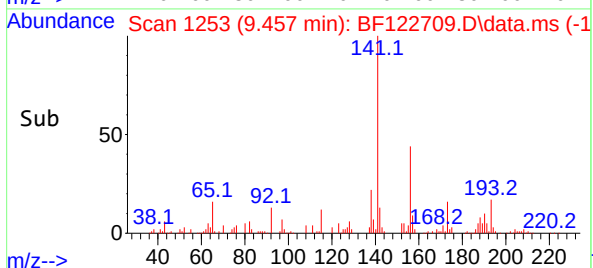
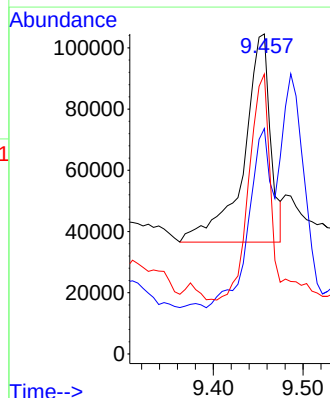
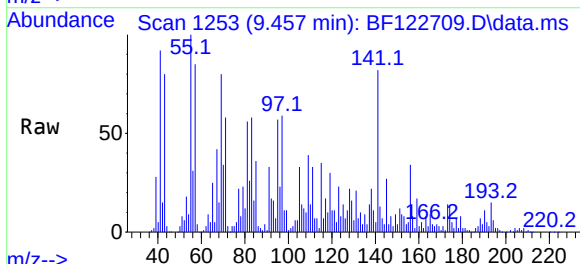
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

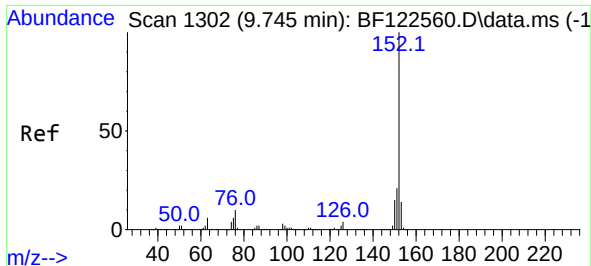
Tgt Ion:162 Resp: 295458
Ion Ratio Lower Upper
162 100
127 60.2 33.8 50.8#
164 38.7 26.5 39.7



#48
2-Nitroaniline
Concen: 50.01 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.029 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion: 65 Resp: 141922
Ion Ratio Lower Upper
65 100
92 70.4 60.0 90.0
138 87.5 100.6 151.0#

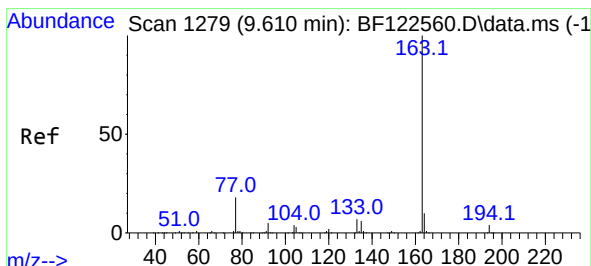
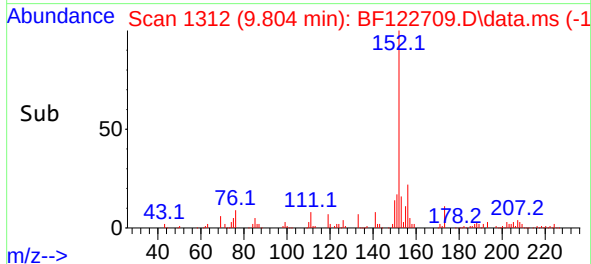
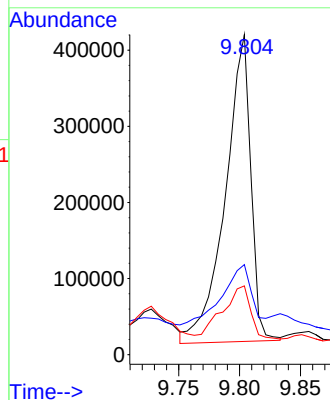
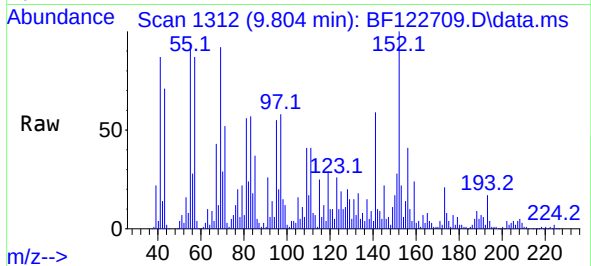




#49
Acenaphthylene
Concen: 40.78 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.059 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

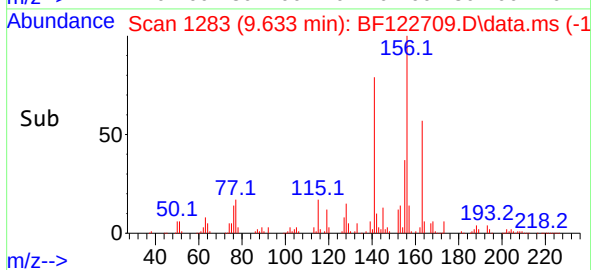
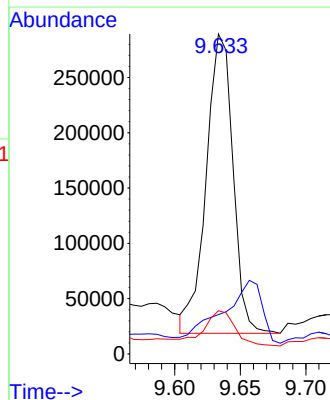
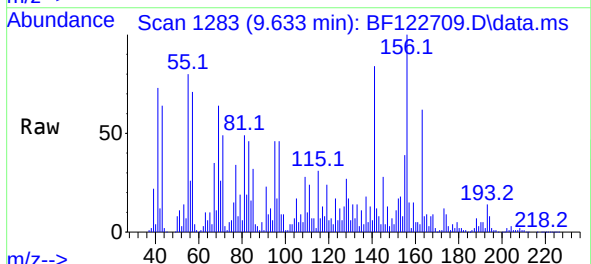
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

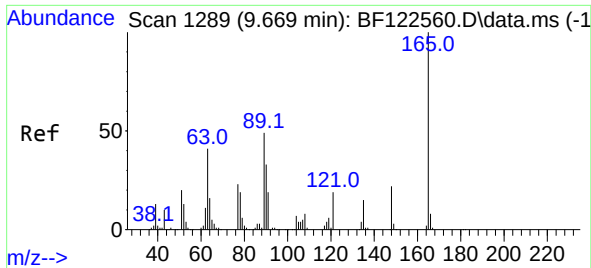
Tgt Ion:152 Resp: 586307
Ion Ratio Lower Upper
152 100
151 28.2 16.6 25.0#
153 21.5 10.9 16.3#



#50
Dimethylphthalate
Concen: 34.00 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.023 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:163 Resp: 384350
Ion Ratio Lower Upper
163 100
194 12.3 3.4 5.0#
164 13.5 8.1 12.1#

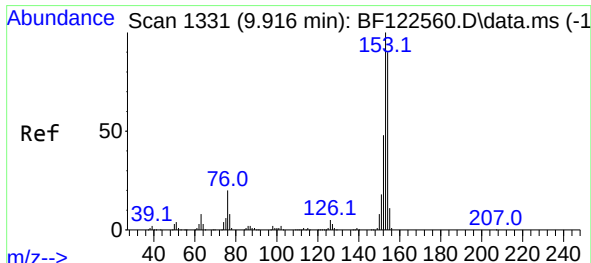
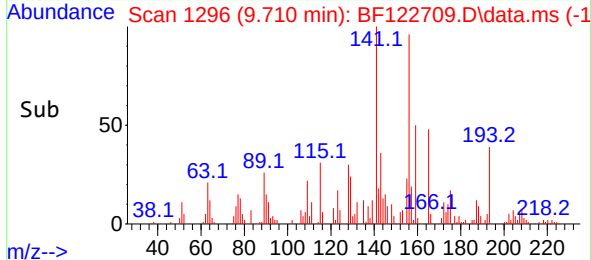
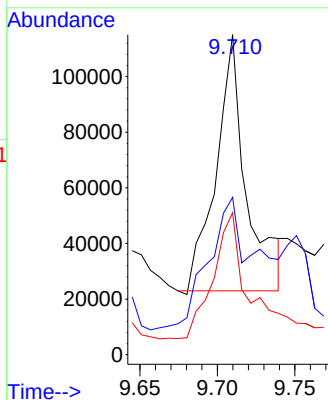
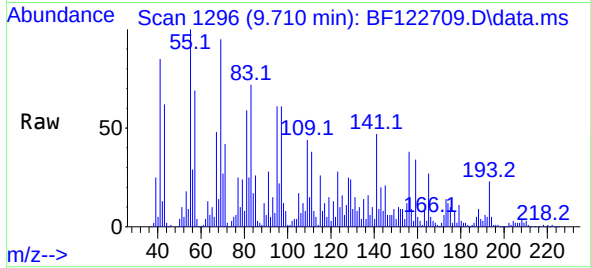




#51
2,6-Dinitrotoluene
Concen: 52.50 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.041 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

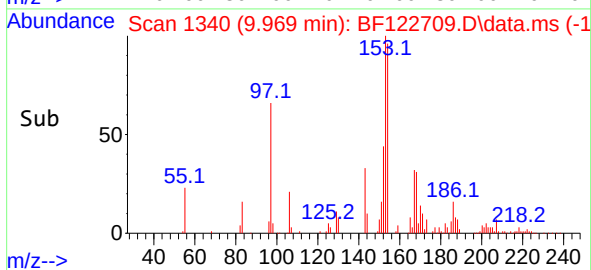
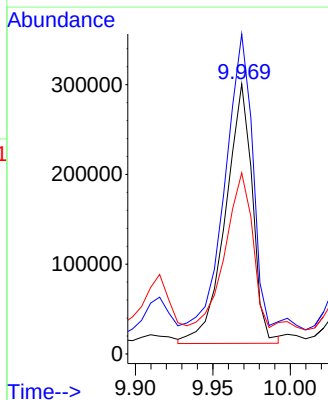
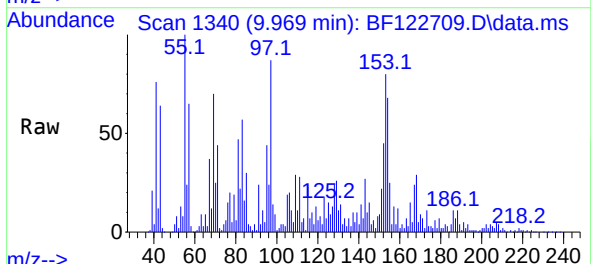
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

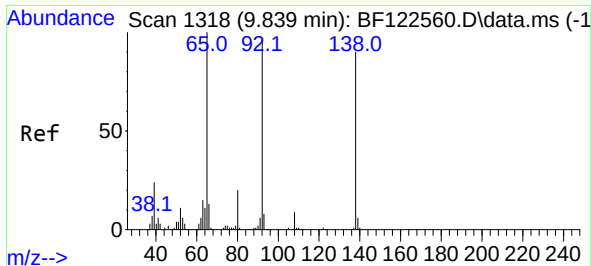
Tgt Ion:165 Resp: 125367
Ion Ratio Lower Upper
165 100
63 49.1 36.6 55.0
89 44.3 39.4 59.0



#52
Acenaphthene
Concen: 37.62 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.053 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:154 Resp: 349972
Ion Ratio Lower Upper
154 100
153 118.5 89.0 133.6
152 67.1 42.7 64.1#

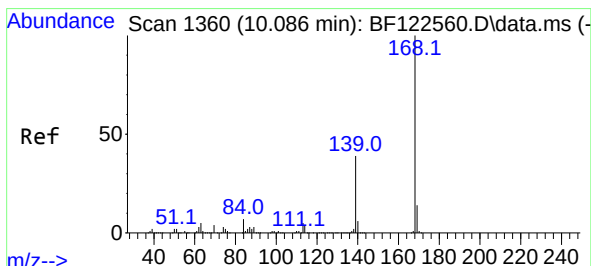
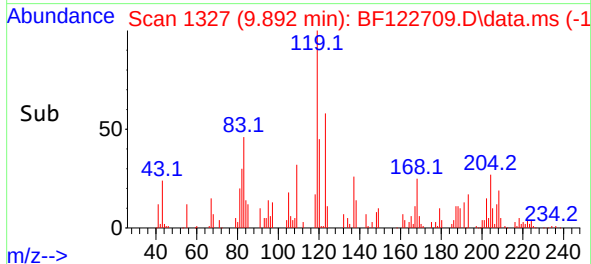
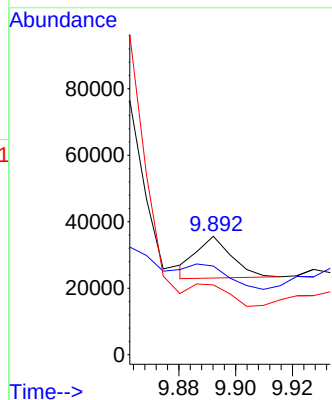
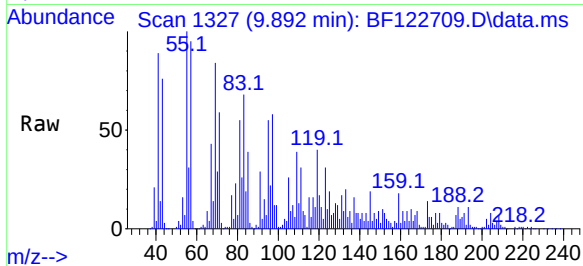




#53
3-Nitroaniline
Concen: 3.90 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.053 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

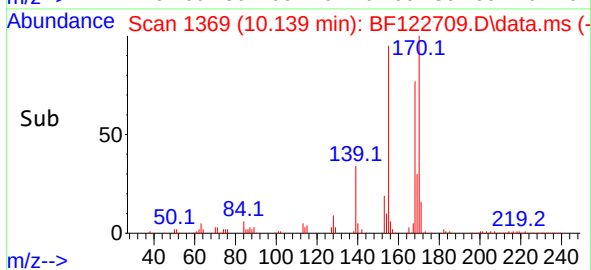
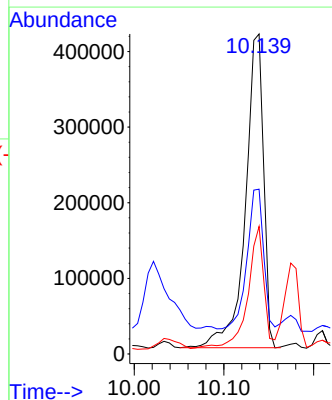
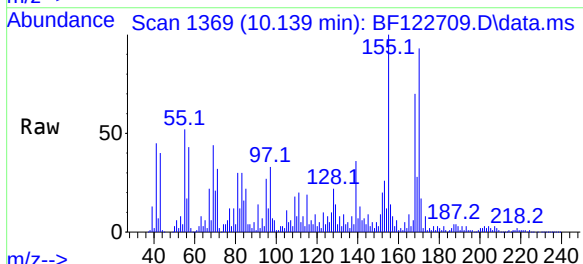
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

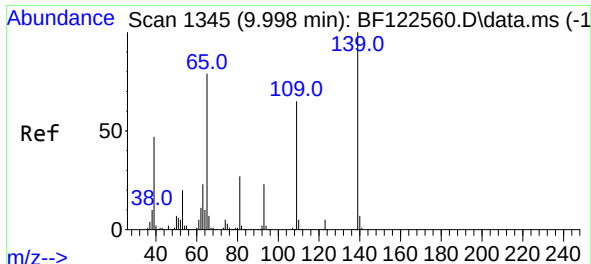
Tgt Ion:138 Resp: 10772
Ion Ratio Lower Upper
138 100
108 74.9 8.2 12.2#
92 58.9 85.4 128.2#



#55
Dibenzofuran
Concen: 44.61 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.053 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:168 Resp: 583673
Ion Ratio Lower Upper
168 100
139 51.5 31.3 46.9#
169 39.9 11.2 16.8#

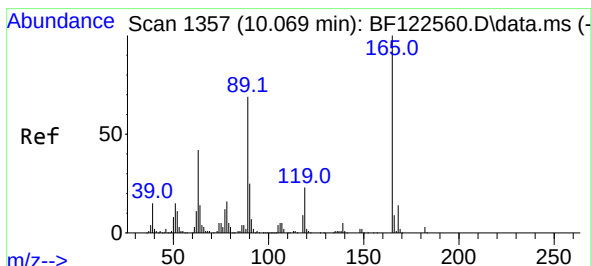
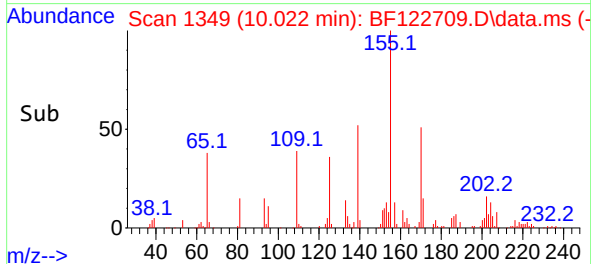
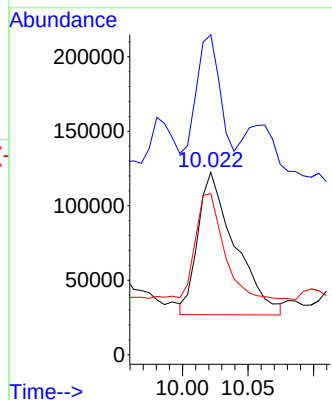
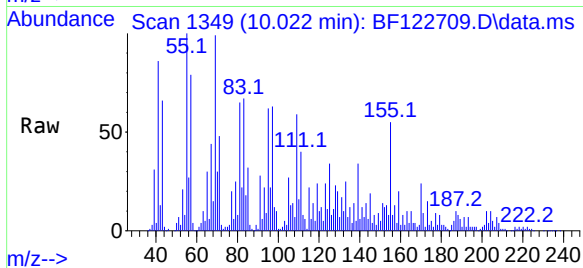




#56
4-Nitrophenol
Concen: 95.59 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.023 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

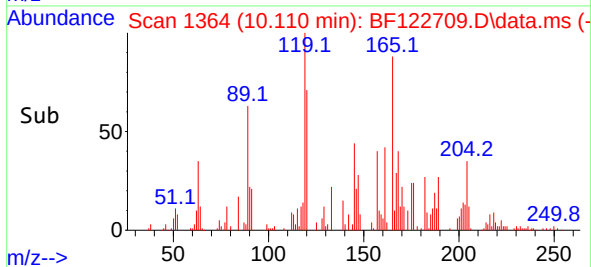
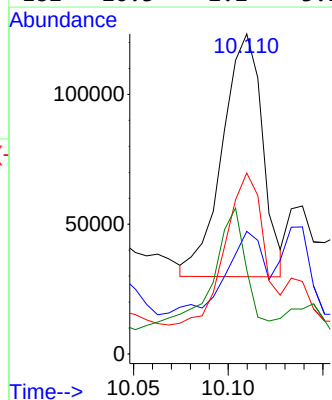
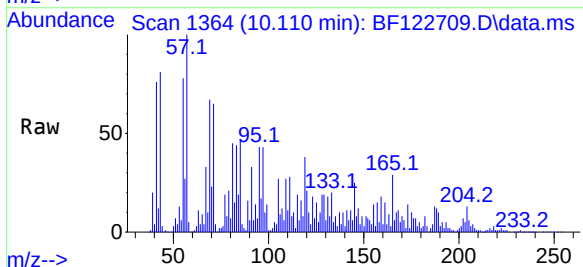
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

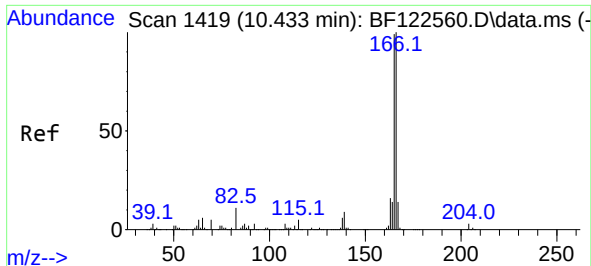
Tgt Ion:139 Resp: 188063
Ion Ratio Lower Upper
139 100
109 175.5 45.1 85.1#
65 88.4 59.2 99.2



#57
2,4-Dinitrotoluene
Concen: 43.30 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.041 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:165 Resp: 137728
Ion Ratio Lower Upper
165 100
63 38.3 34.3 51.5
89 56.6 55.2 82.8
182 26.3 2.2 3.2#

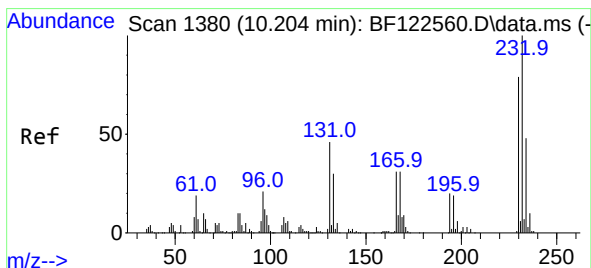
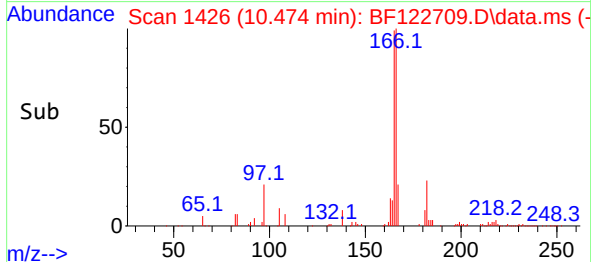
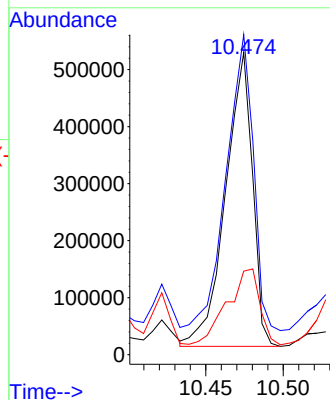
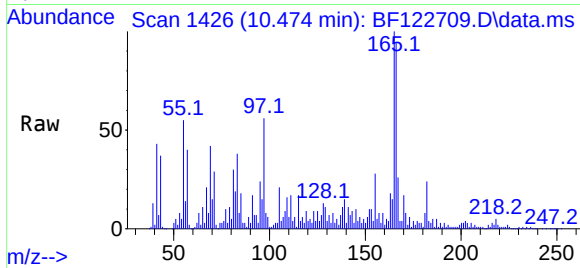




#58
Fluorene
Concen: 59.76 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.041 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

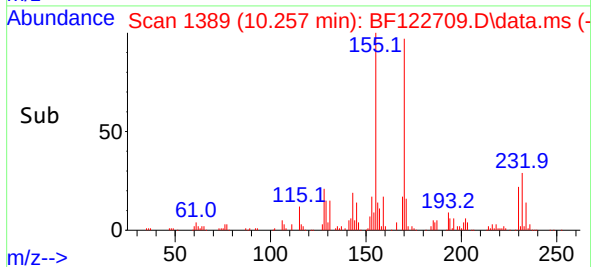
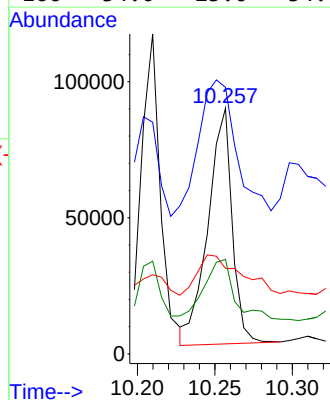
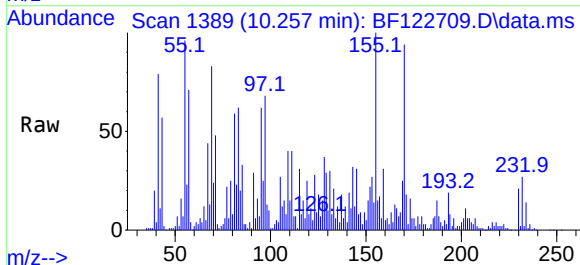
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

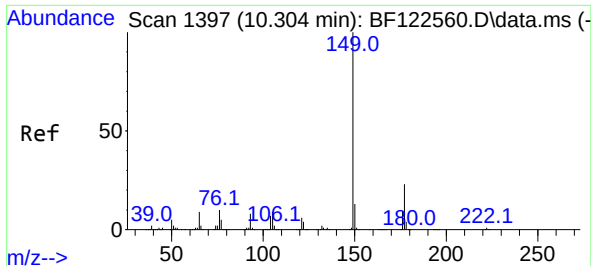
Tgt Ion:166 Resp: 621987
Ion Ratio Lower Upper
166 100
165 105.9 79.4 119.0
167 27.6 10.9 16.3#



#59
2,3,4,6-Tetrachlorophenol
Concen: 31.99 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.053 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:232 Resp: 94070
Ion Ratio Lower Upper
232 100
131 151.0 33.0 49.4#
130 32.1 1.7 2.5#
166 34.0 23.0 34.4

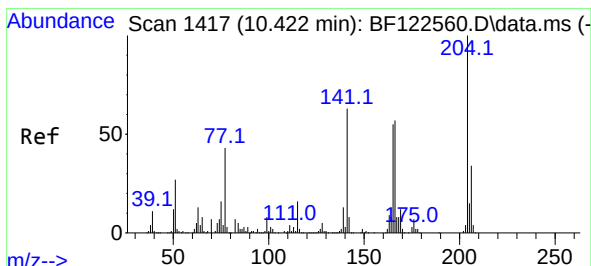
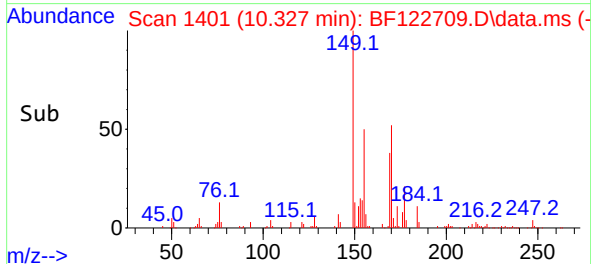
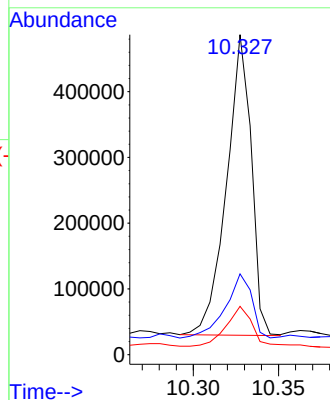
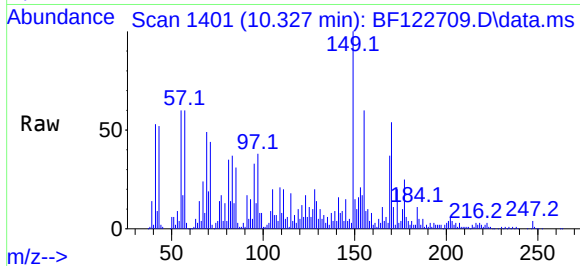




#60
Diethylphthalate
Concen: 42.01 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.023 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

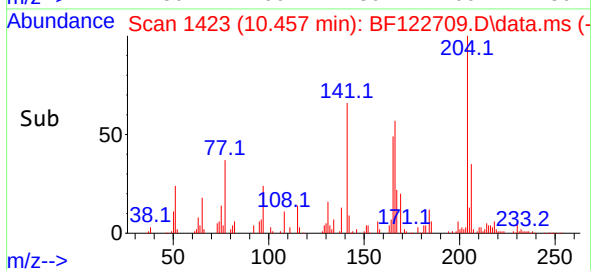
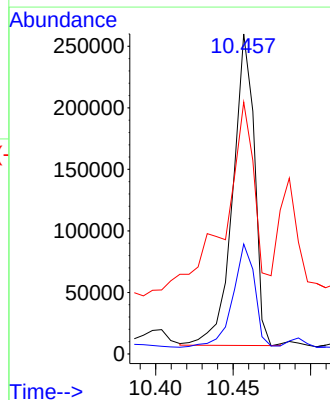
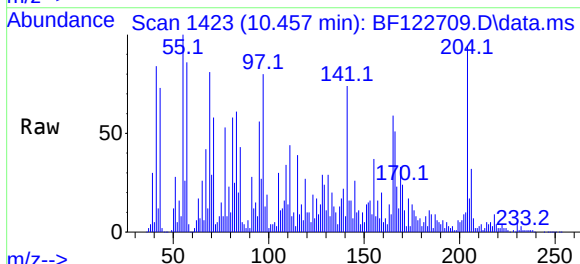
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

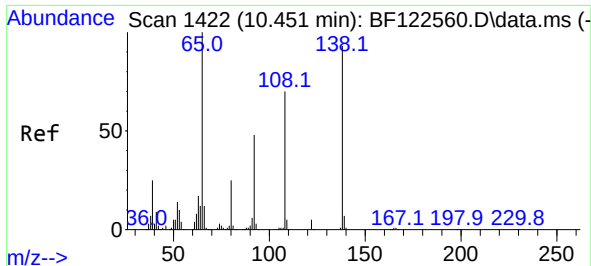
Tgt Ion:149 Resp: 461998
Ion Ratio Lower Upper
149 100
177 25.2 18.2 27.4
150 15.1 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 47.79 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.035 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:204 Resp: 244902
Ion Ratio Lower Upper
204 100
206 34.4 27.0 40.4
141 78.7 50.4 75.6#

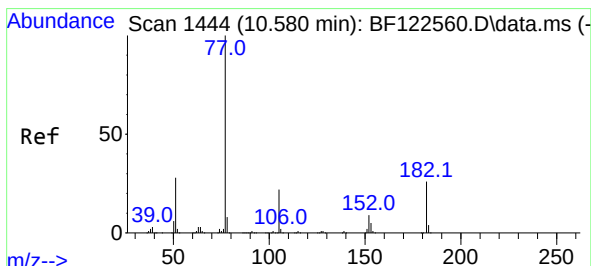
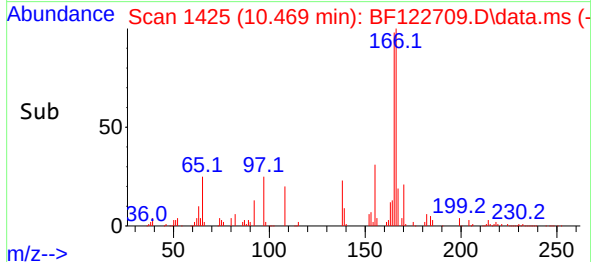
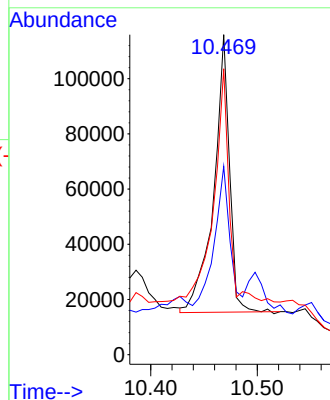
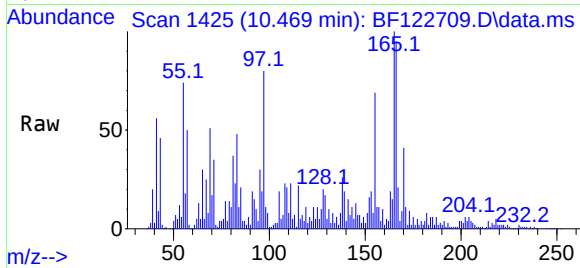




#62
4-Nitroaniline
Concen: 36.78 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.017 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

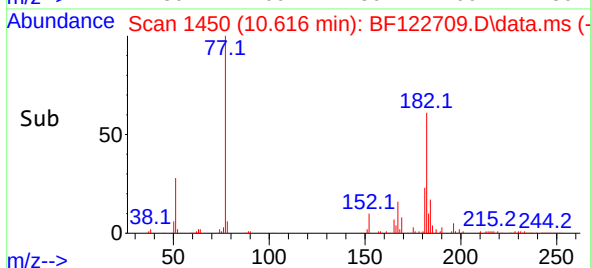
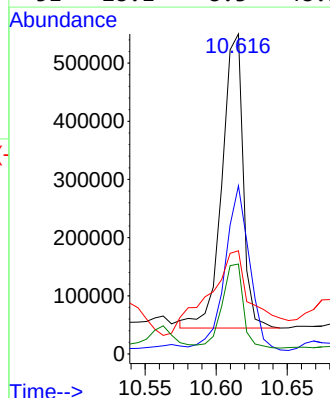
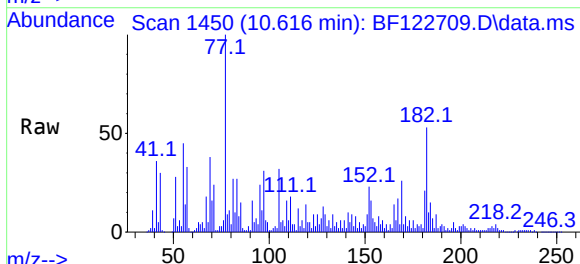
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

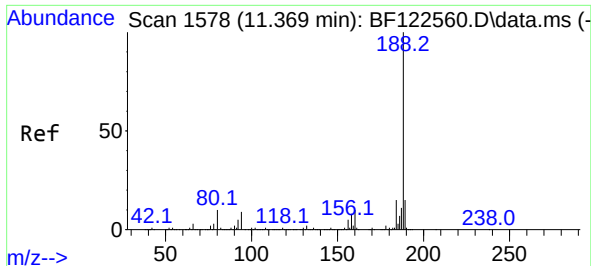
Tgt Ion:138 Resp: 103004
Ion Ratio Lower Upper
138 100
92 58.9 31.0 71.0
108 89.3 54.8 94.8



#63
Azobenzene
Concen: 51.71 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.035 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion: 77 Resp: 522698
Ion Ratio Lower Upper
77 100
182 52.5 5.6 45.6#
105 32.3 1.8 41.8
51 28.1 8.3 48.3

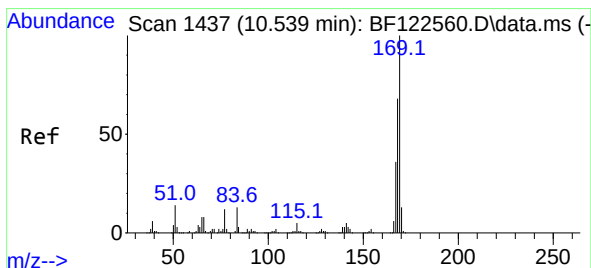
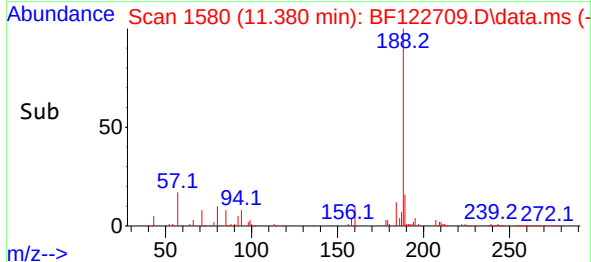
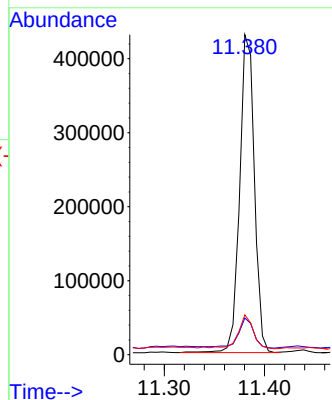
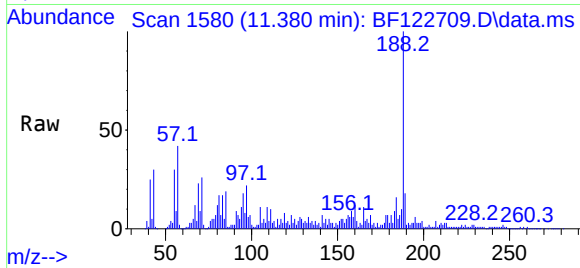




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.012 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

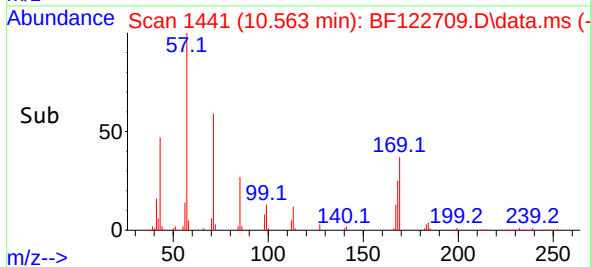
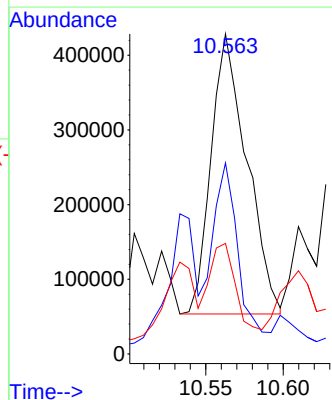
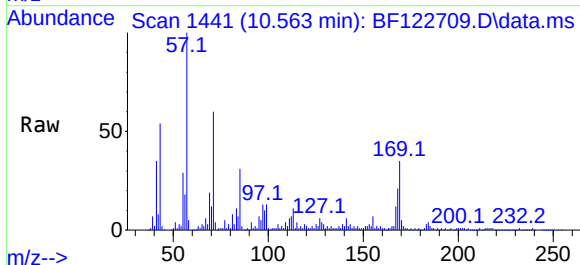
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

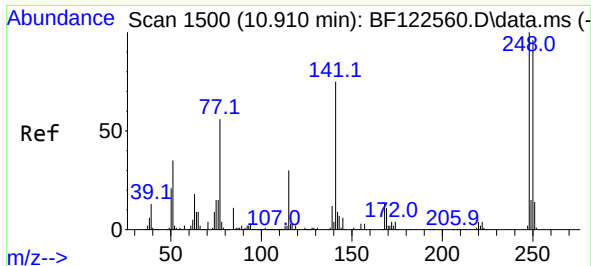
Tgt Ion:188 Resp: 441256
Ion Ratio Lower Upper
188 100
94 11.4 7.4 11.2#
80 12.4 8.2 12.4#



#66
n-Nitrosodiphenylamine
Concen: 38.50 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.023 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:169 Resp: 600273
Ion Ratio Lower Upper
169 100
168 59.7 54.2 81.2
167 34.5 29.2 43.8

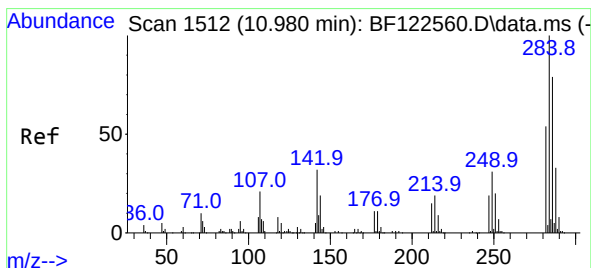
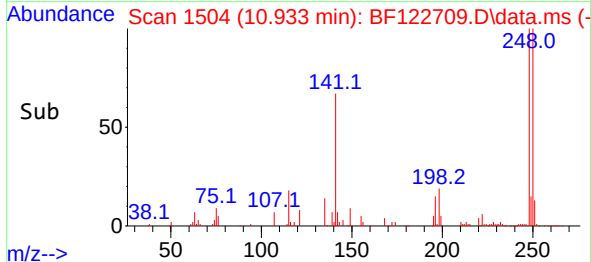
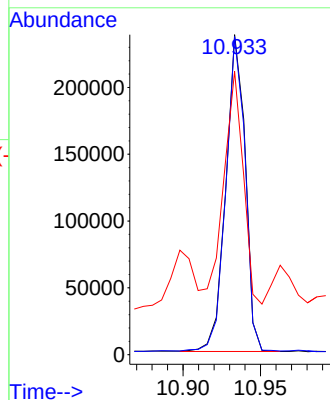
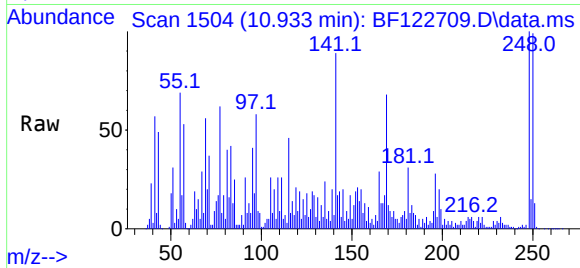




#67
4-Bromophenyl-phenylether
Concen: 34.54 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.023 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

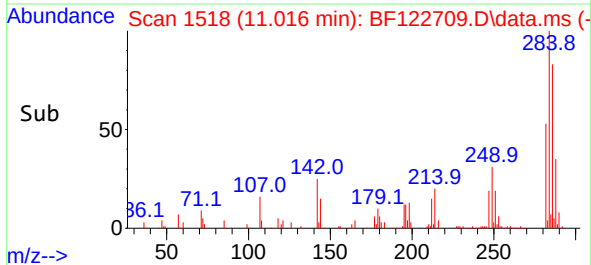
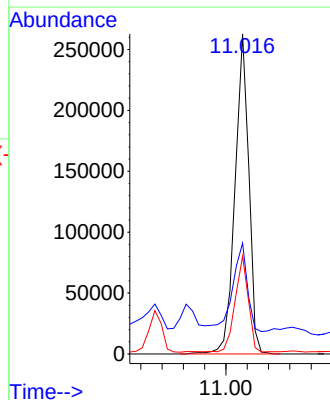
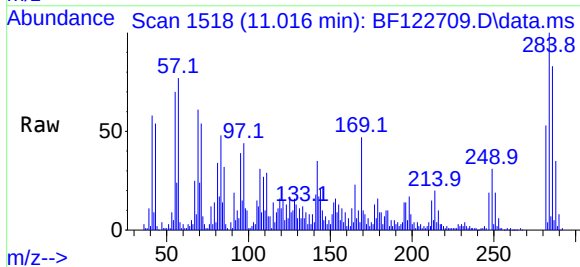
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

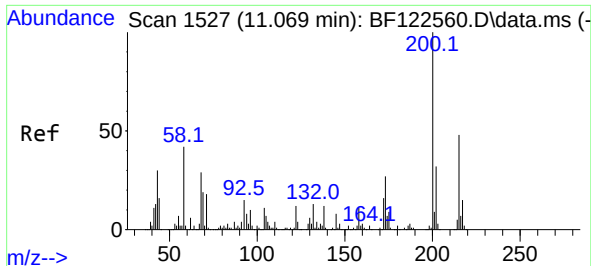
Tgt Ion:248 Resp: 206519
Ion Ratio Lower Upper
248 100
250 99.4 76.8 115.2
141 88.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 35.81 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.035 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:284 Resp: 236680
Ion Ratio Lower Upper
284 100
142 34.6 25.6 38.4
249 30.5 25.1 37.7

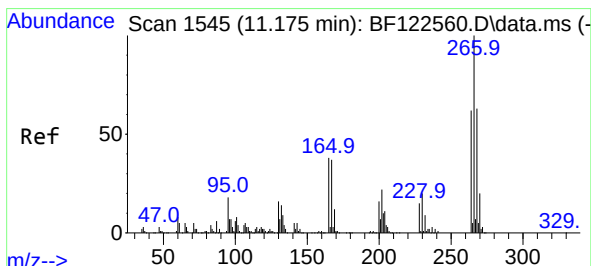
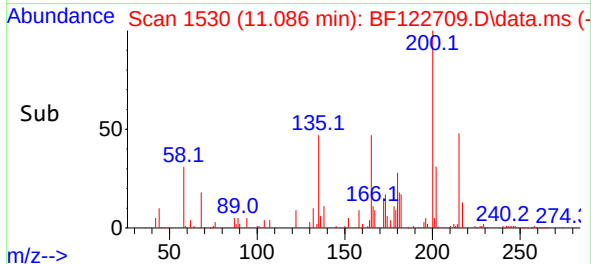
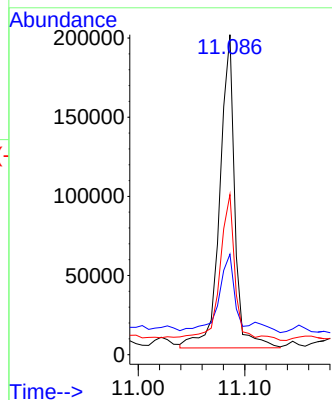
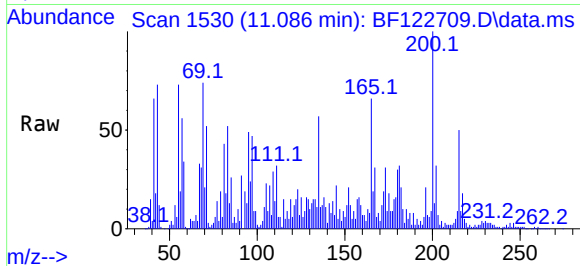




#69
Atrazine
Concen: 38.36 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.017 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

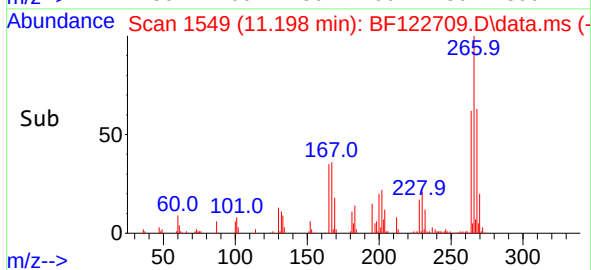
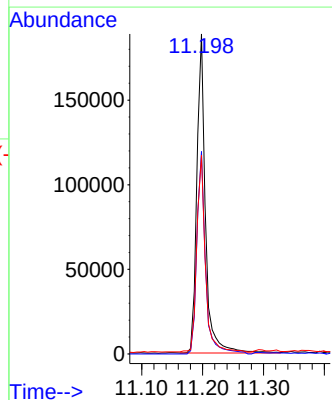
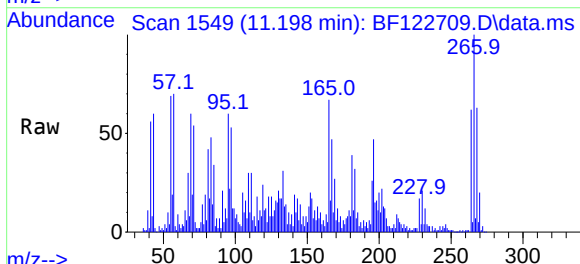
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

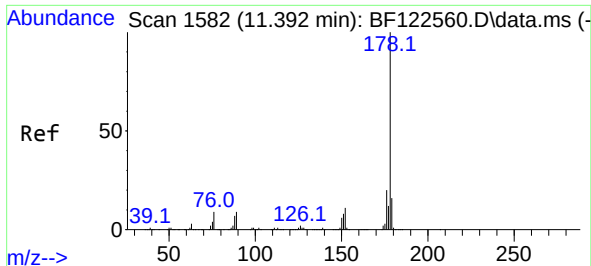
Tgt Ion:	200	Resp:	194213
Ion Ratio	Lower	Upper	
200	100		
173	31.4	6.6	46.6
215	50.1	28.1	68.1



#70
Pentachlorophenol
Concen: 52.98 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.023 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:	266	Resp:	185551
Ion Ratio	Lower	Upper	
266	100		
268	63.3	50.5	75.7
264	62.1	49.8	74.8

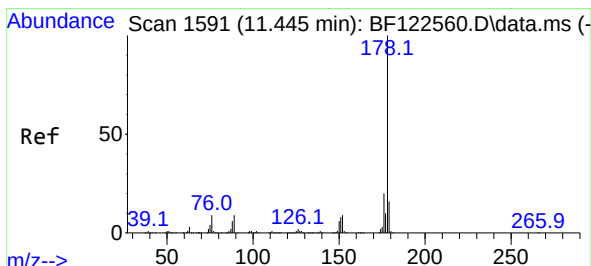
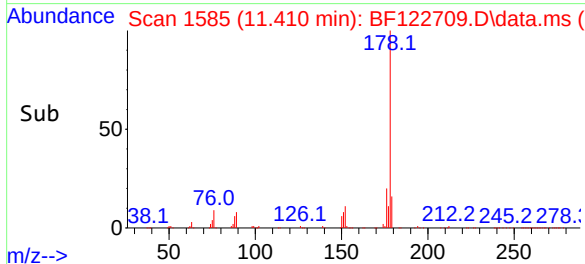
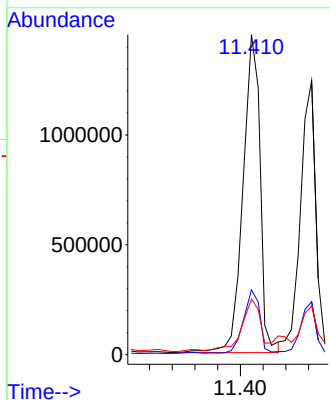
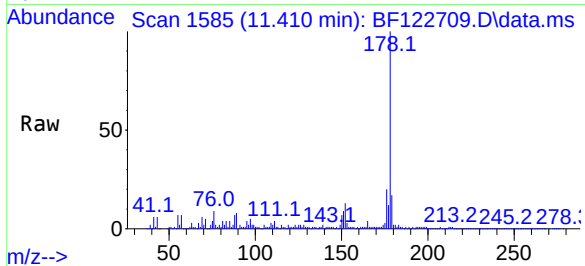




#71
Phenanthrene
Concen: 57.67 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.017 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

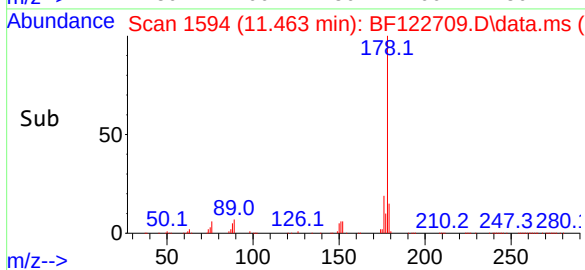
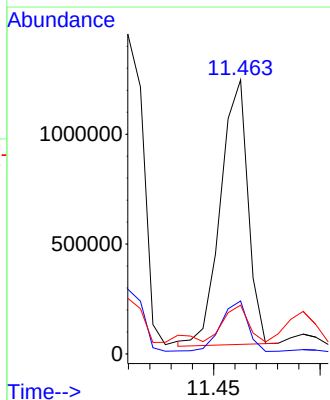
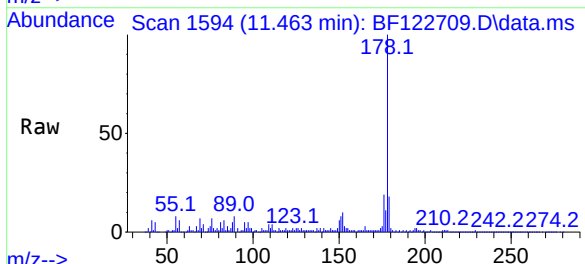
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

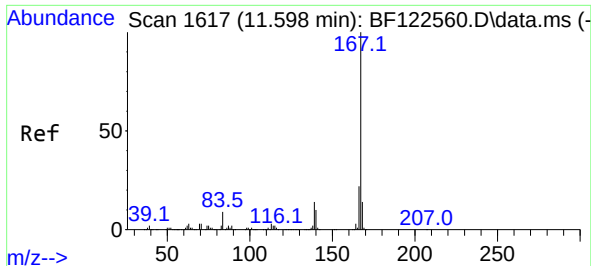
Tgt Ion:178 Resp: 1512276
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 17.4 12.7 19.1



#72
Anthracene
Concen: 41.55 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.017 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:178 Resp: 1080556
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 17.8 12.8 19.2



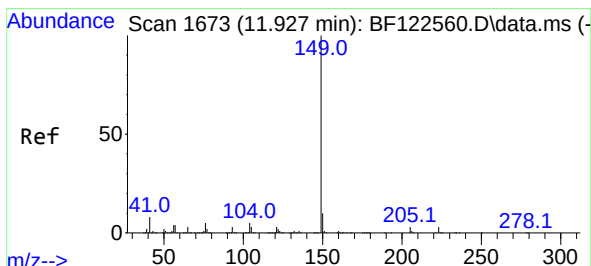
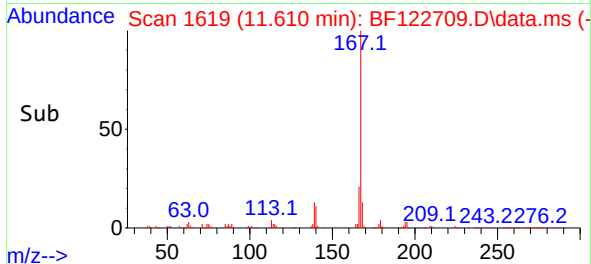
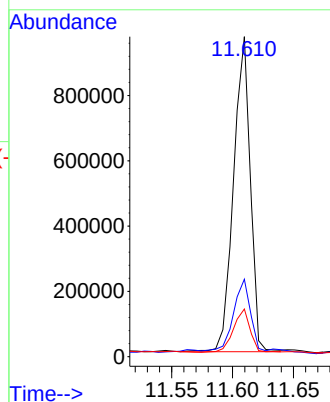
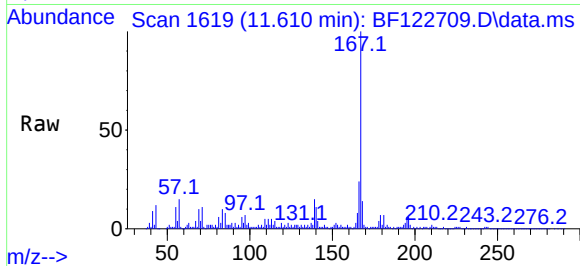


#73
 Carbazole
 Concen: 39.20 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. 0.012 min
 Lab File: BF122709.D
 Acq: 14 Dec 2020 16:52

Instrument :
 BNA_F
 ClientSampleId :
 JBD-BOLLARDS-0-6MS

Tgt Ion:167 Resp: 924382

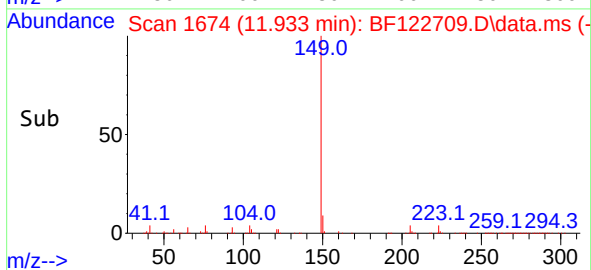
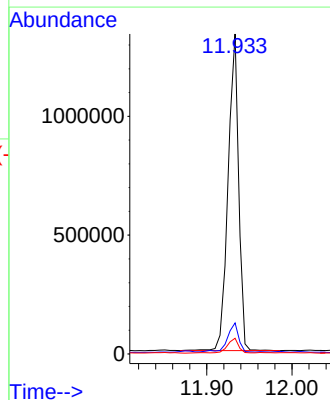
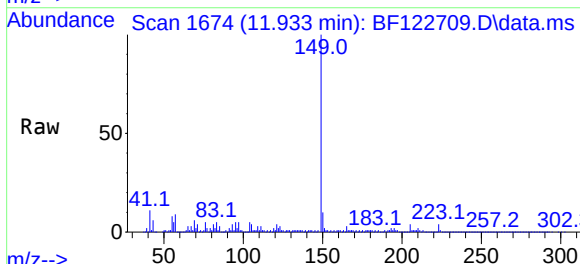
Ion	Ratio	Lower	Upper
167	100		
166	24.2	18.0	27.0
139	14.9	10.9	16.3

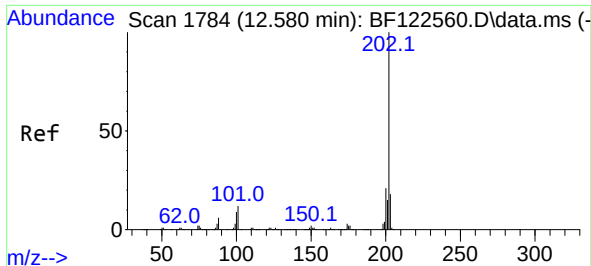


#74
 Di-n-butylphthalate
 Concen: 38.94 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.006 min
 Lab File: BF122709.D
 Acq: 14 Dec 2020 16:52

Tgt Ion:149 Resp: 1154042

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.9	4.2	6.4

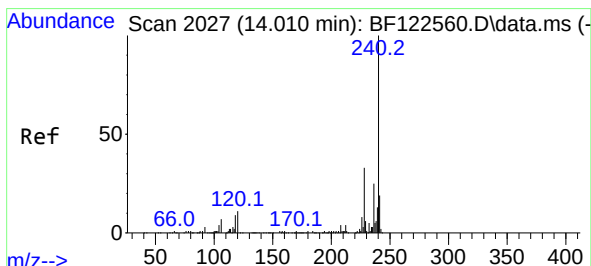
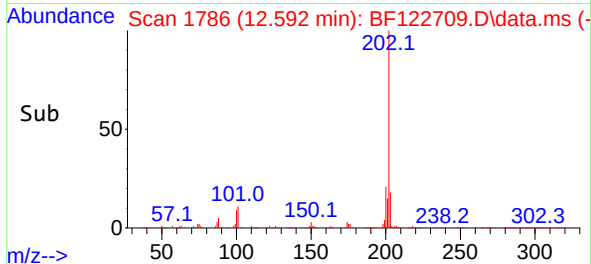
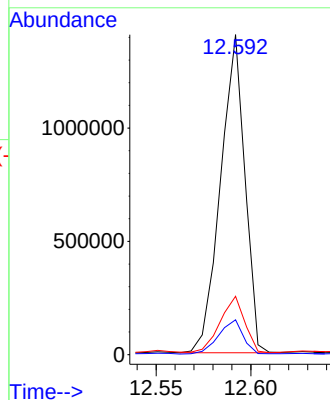
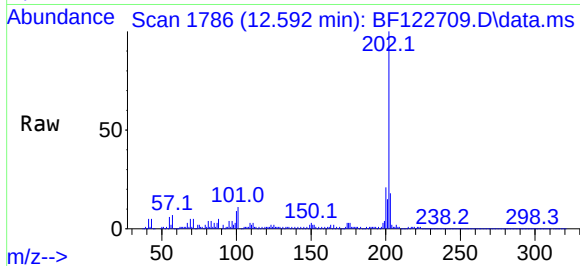




#75
Fluoranthene
Concen: 45.69 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.012 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

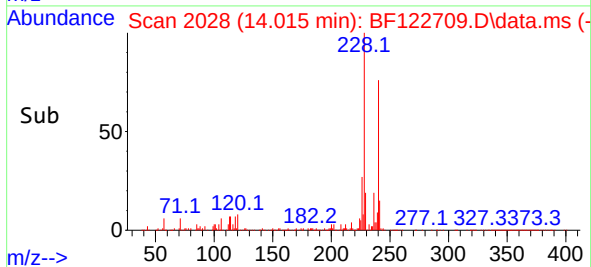
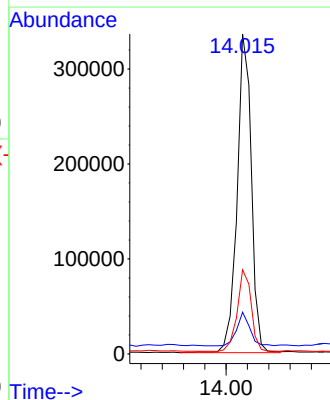
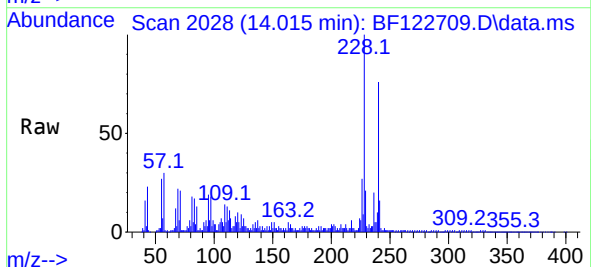
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

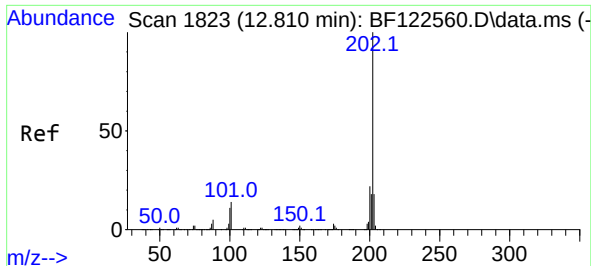
Tgt Ion:202 Resp: 1256572
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.2
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:240 Resp: 311647
Ion Ratio Lower Upper
240 100
120 13.0 8.6 12.8#
236 26.3 20.3 30.5

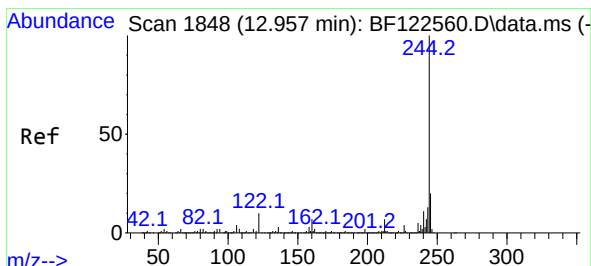
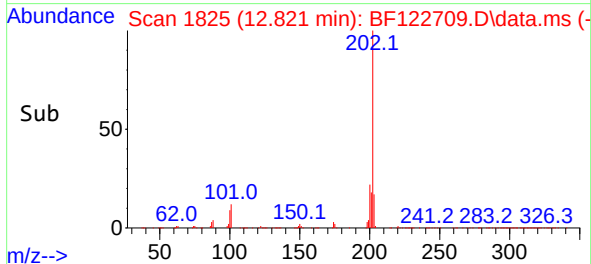
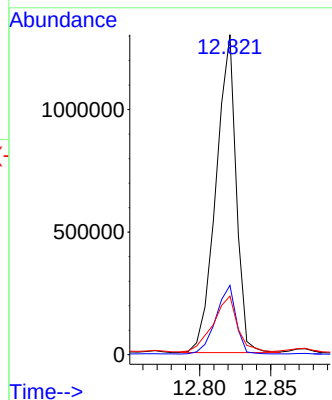
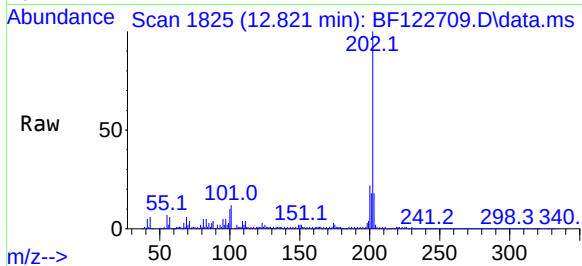




#78
Pyrene
Concen: 53.25 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.012 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

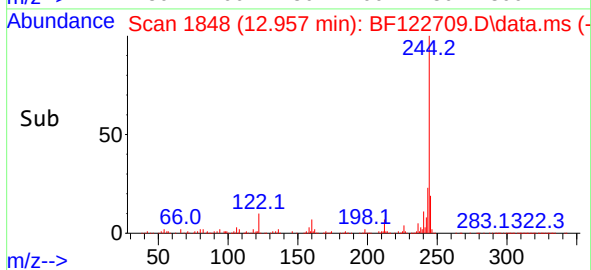
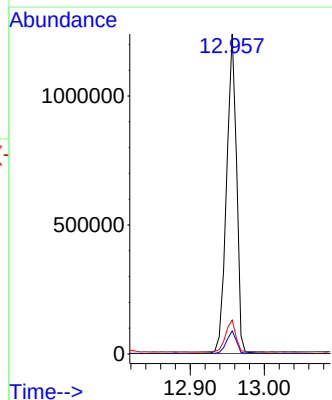
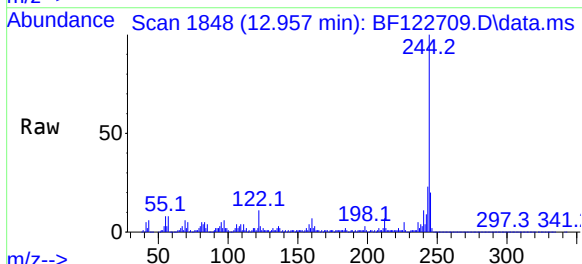
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

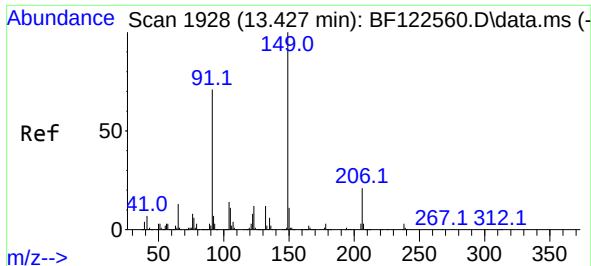
Tgt Ion:202 Resp: 1283080
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 18.3 14.6 21.8



#79
Terphenyl-d14
Concen: 65.33 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:244 Resp: 1163170
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.6 8.3 12.5

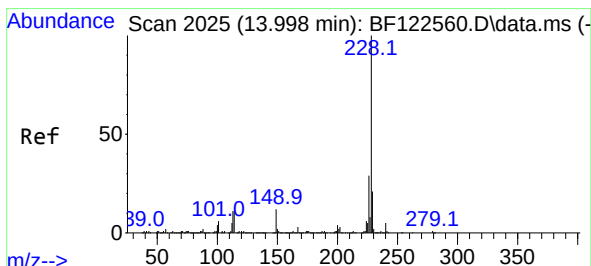
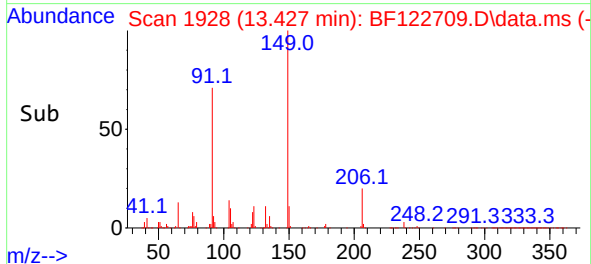
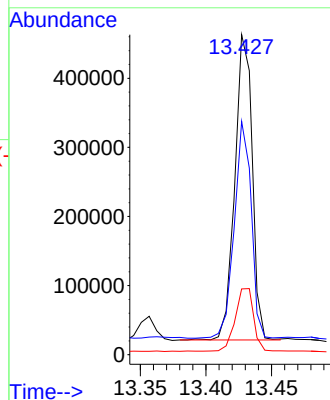
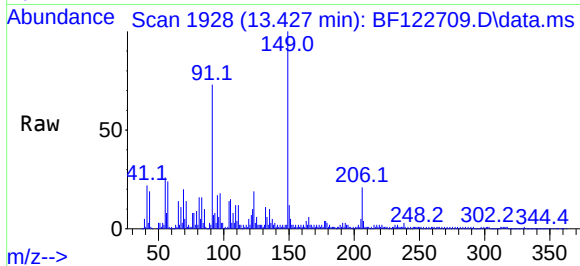




#80
Butylbenzylphthalate
Concen: 37.65 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

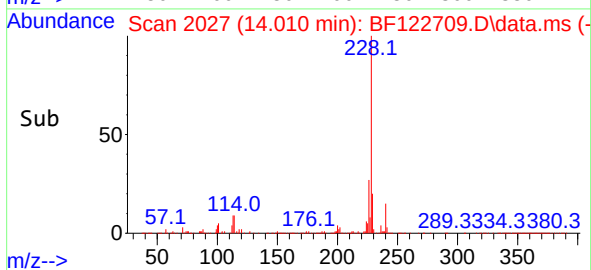
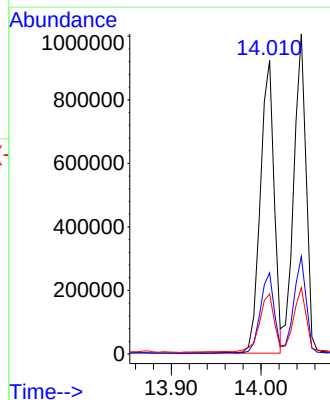
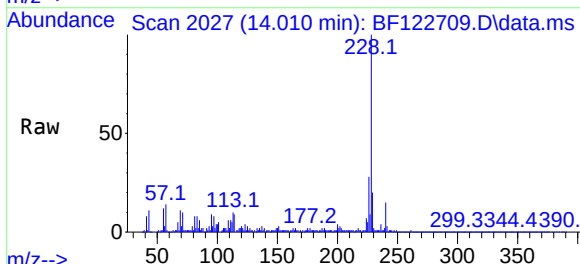
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

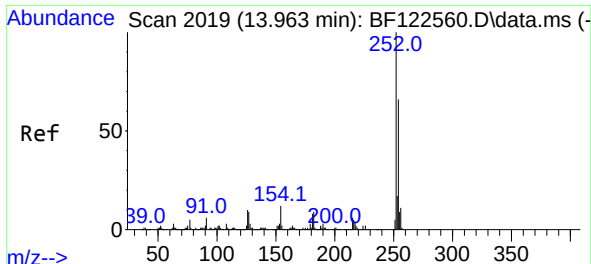
Tgt Ion:149 Resp: 408617
Ion Ratio Lower Upper
149 100
91 72.9 56.5 84.7
206 20.6 17.0 25.6



#81
Benzo(a)anthracene
Concen: 47.49 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.012 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:228 Resp: 989009
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 20.4 16.6 24.8

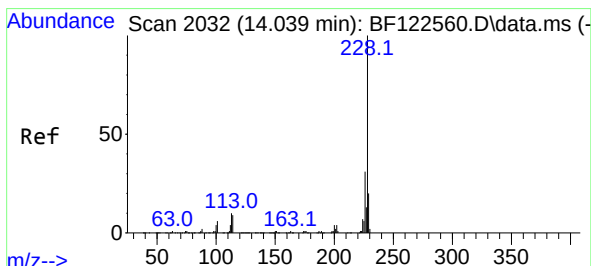
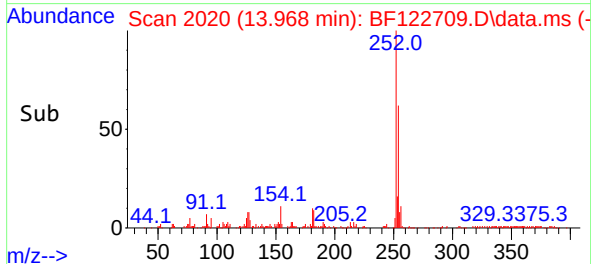
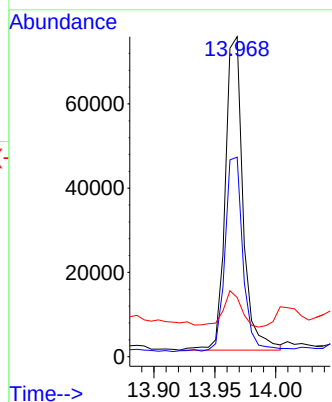
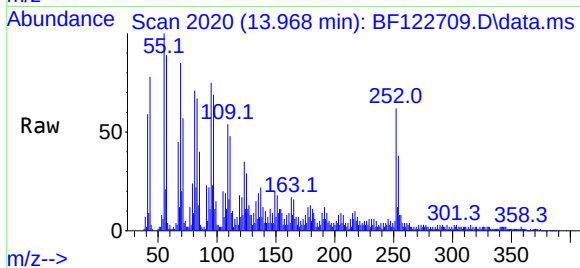




#82
3,3'-Dichlorobenzidine
Concen: 10.14 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

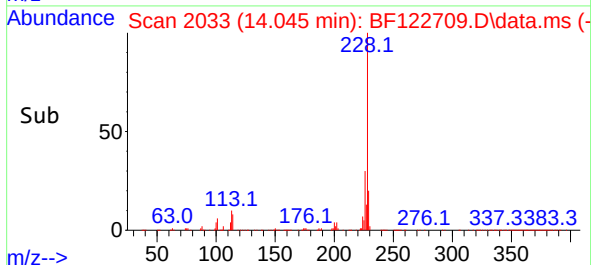
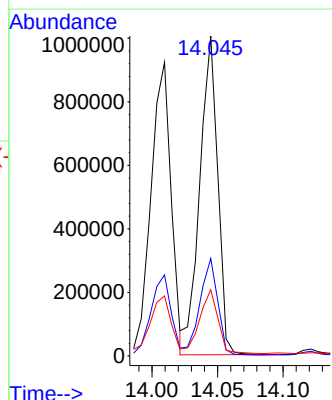
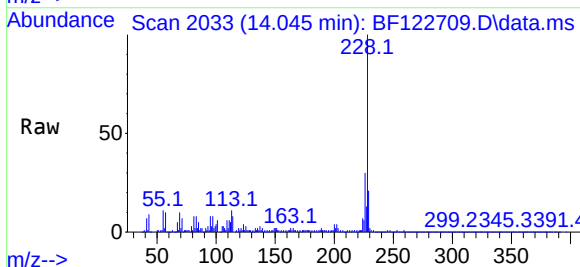
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

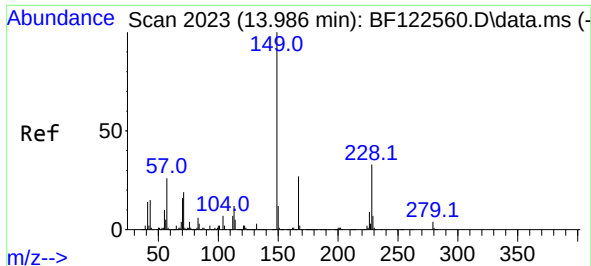
Tgt Ion:252 Resp: 75646
Ion Ratio Lower Upper
252 100
254 62.3 52.7 79.1
126 18.5 8.0 12.0#



#83
Chrysene
Concen: 46.18 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:228 Resp: 957076
Ion Ratio Lower Upper
228 100
226 30.5 24.6 36.8
229 20.7 15.8 23.6

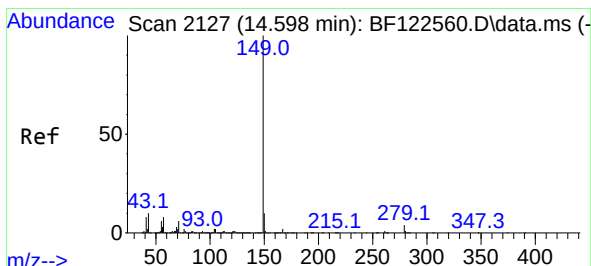
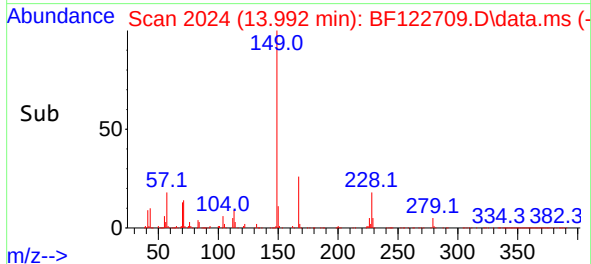
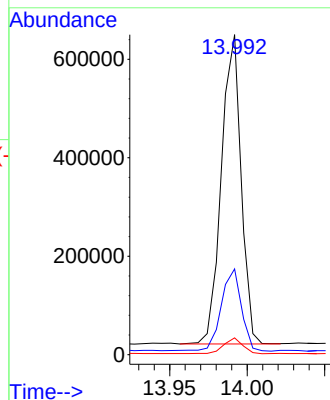
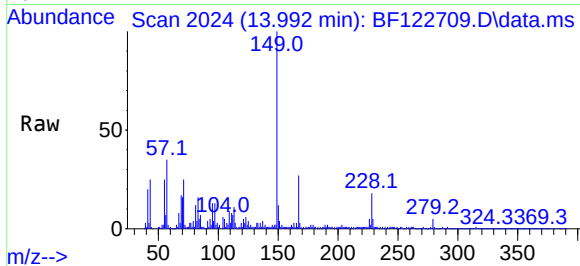




#84
Bis(2-ethylhexyl)phthalate
Concen: 37.42 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

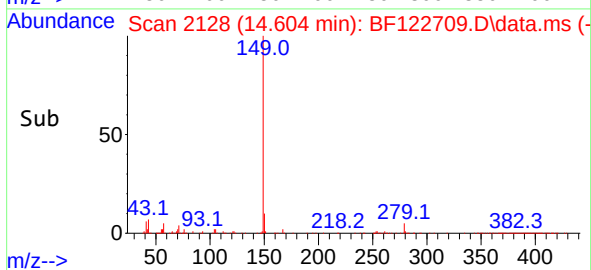
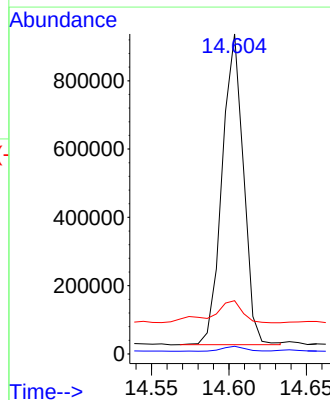
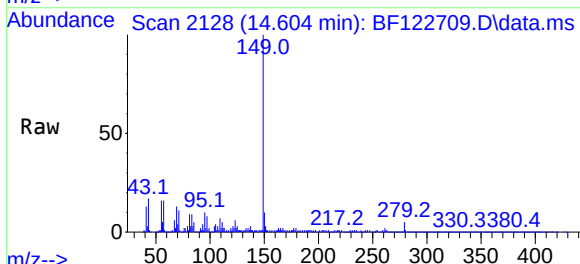
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

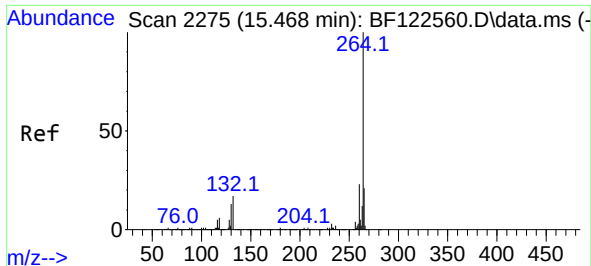
Tgt Ion:149 Resp: 556181
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 5.3 3.4 5.0#



#85
Di-n-octyl phthalate
Concen: 35.25 ng
RT: 14.604 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:149 Resp: 869088
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9#
43 9.8 7.6 11.4

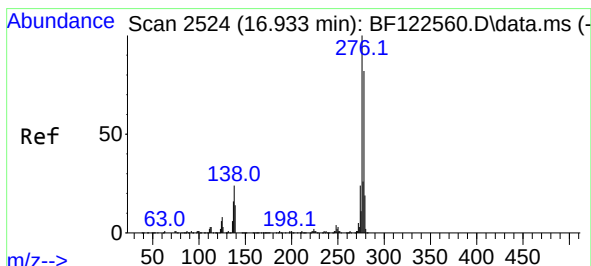
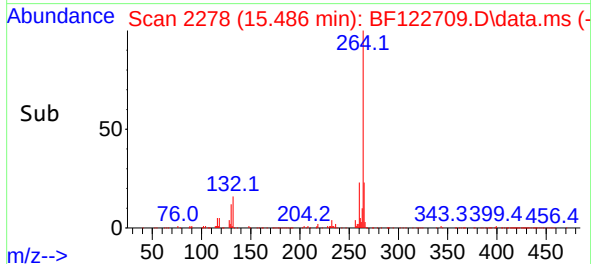
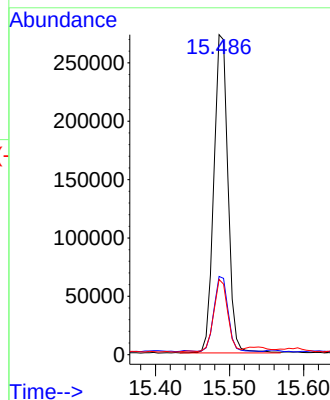
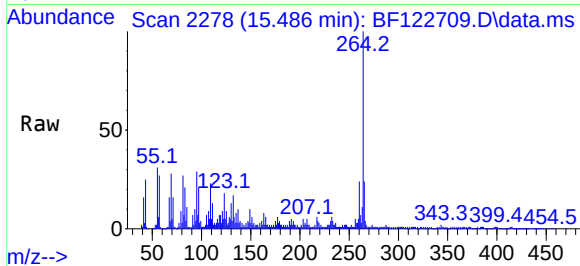




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.017 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

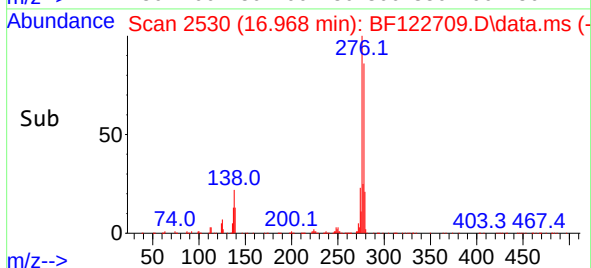
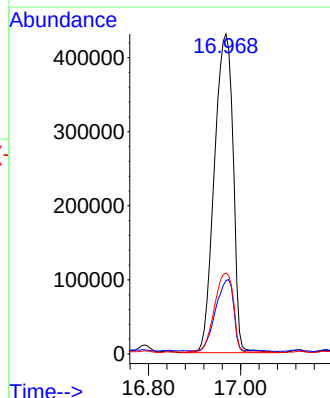
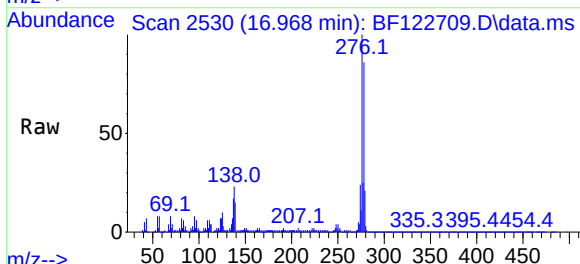
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

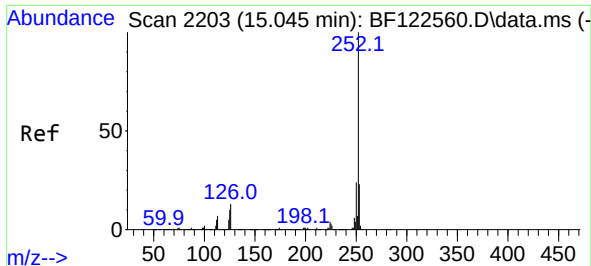
Tgt Ion:264 Resp: 360966
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 23.5 17.0 25.6



#87
Indeno(1,2,3-cd)pyrene
Concen: 51.24 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.035 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:276 Resp: 1214143
Ion Ratio Lower Upper
276 100
138 21.3 18.7 28.1
277 25.0 20.2 30.4

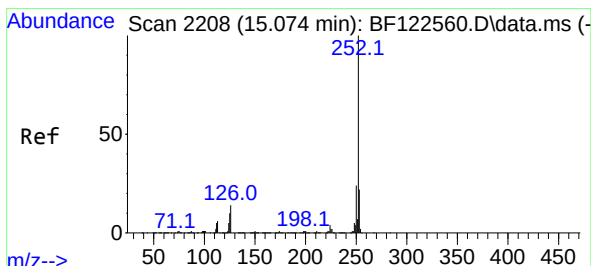
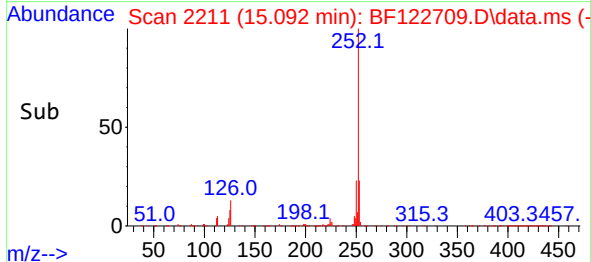
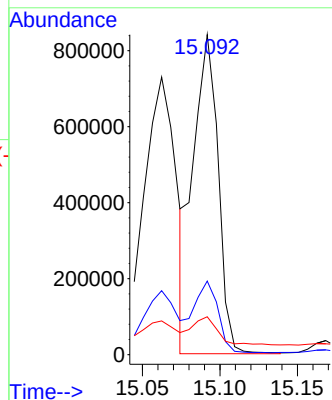
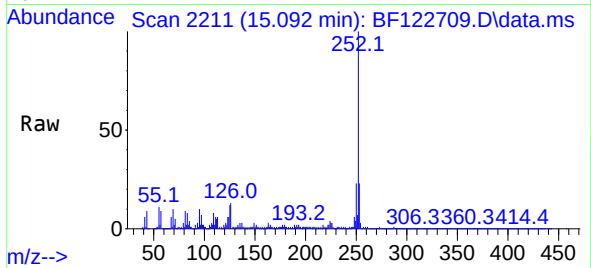




#88
Benzo(b)fluoranthene
Concen: 37.00 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.047 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

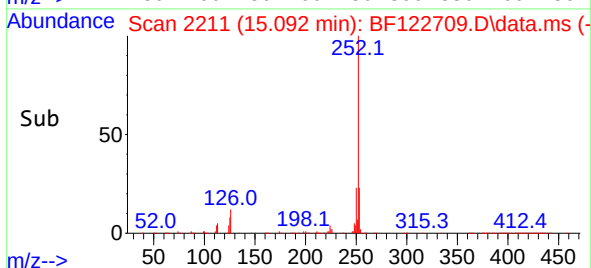
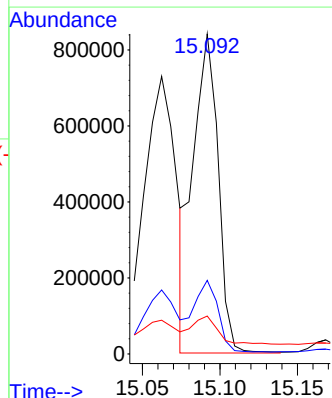
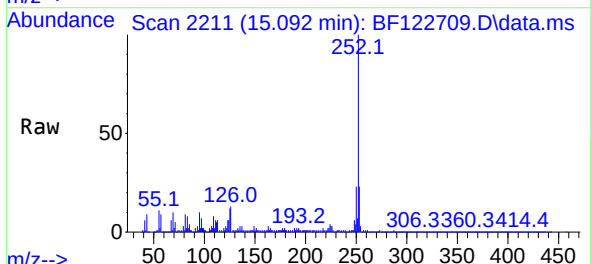
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

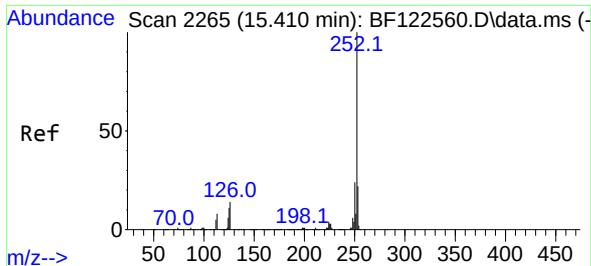
Tgt Ion:252 Resp: 937027
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 11.9 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 40.46 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.017 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Tgt Ion:252 Resp: 937027
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 11.9 8.4 12.6

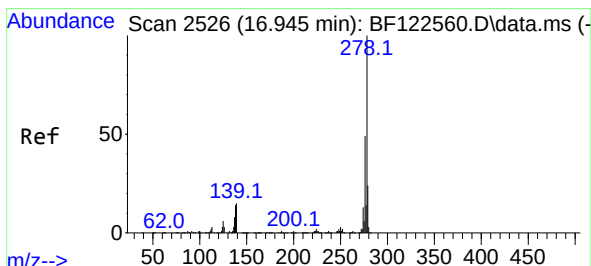
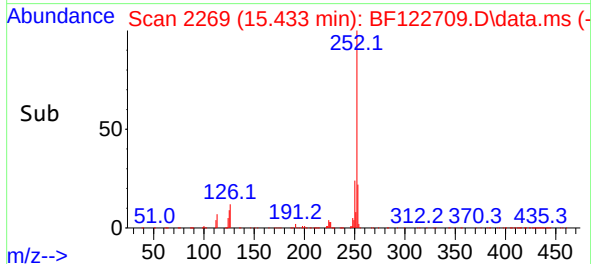
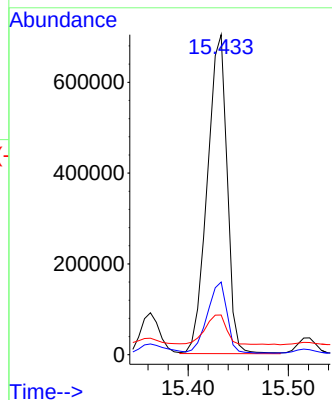
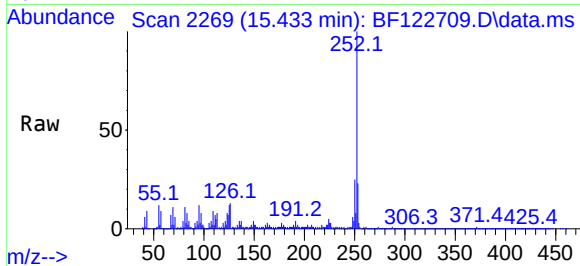




#90
Benzo(a)pyrene
Concen: 43.63 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.023 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

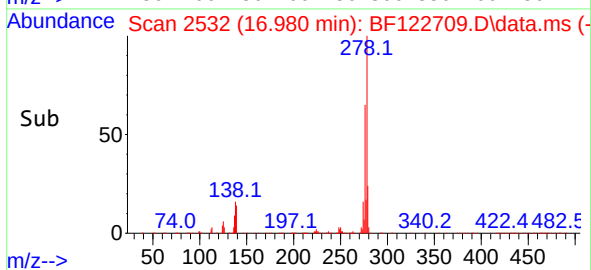
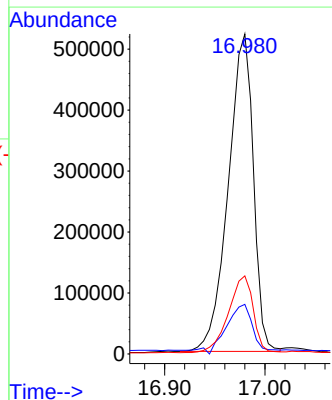
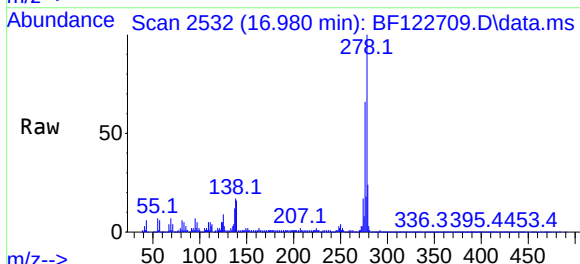
Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS

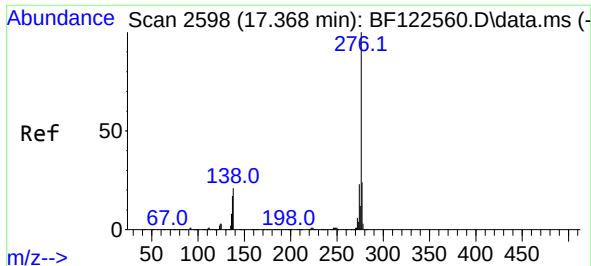
Tgt Ion:252 Resp: 966750
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 12.4 8.6 12.8



#91
Dibenzo(a,h)anthracene
Concen: 46.75 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.035 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

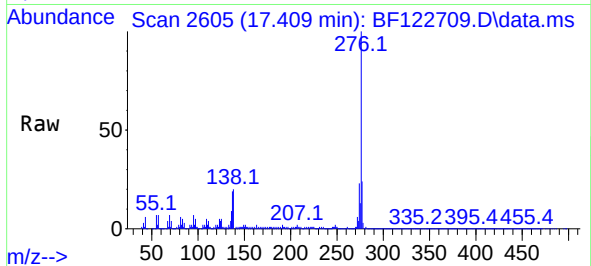
Tgt Ion:278 Resp: 906514
Ion Ratio Lower Upper
278 100
139 15.5 12.0 18.0
279 24.4 19.4 29.2





#92
Benzo(g,h,i)perylene
Concen: 54.76 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.041 min
Lab File: BF122709.D
Acq: 14 Dec 2020 16:52

Instrument :
BNA_F
ClientSampleId :
JBD-BOLLARDS-0-6MS



Tgt Ion:276 Resp: 1027703
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 20.1 16.6 24.8

