Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071618\
Data File : BF107420.D
Acq On : 16 Jul 2018 23:22
Operator : JU/SJ
Sample : J3821-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-05-071218-A

Quant Time: Jul 17 01:01:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 17:24:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	151422	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	575348	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	269428	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	508599	20.00	ng		0.00
75) Chrysene-d12	14.17	240	465001	20.00	ng		0.00
86) Perylene-d12	15.70	264	348098	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	402134	40.33	ng		0.00
7) Phenol-d6	6.60	99	527592	40.93	ng		0.00
23) Nitrobenzene-d5	7.54	82	351173	32.55	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	97806	41.32	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	636040	32.69	ng		0.00
78) Terphenyl-d14	13.10	244	622097	33.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	110	0.022	ng	#	1
3) Pyridine	3.58	79	130	0.010	ng	#	1
4) n-Nitrosodimethylamine	3.61	42	517	0.095	ng	#	1
6) Aniline	6.66	93	453	0.027	ng	#	1
8) 2-Chlorophenol	6.75	128	679	0.067	ng	#	1
9) Benzaldehyde	6.75	77	14548	1.403	ng		98
10) Phenol	6.61	94	12461	0.902	ng	#	27
11) bis(2-Chloroethyl)ether	6.81	93	1459	0.129	ng		87
12) 1,3-Dichlorobenzene	6.91	146	189	0.015	ng	#	26
13) 1,4-Dichlorobenzene	6.94	146	114	0.009	ng	#	1
14) 1,2-Dichlorobenzene	7.14	146	892	0.079	ng	#	1
15) Benzyl Alcohol	7.14	79	10710	0.827	ng	#	46
16) 2,2'-oxybis(1-Chloropropan	7.22	45	318	0.026	ng	#	1
17) 2-Methylphenol	7.23	107	213	0.022	ng	#	1
18) Hexachloroethane	7.51	117	9826	2.176	ng	#	1
19) n-Nitroso-di-n-propylamine	7.41	70	3780	0.410	ng	#	79
20) 3+4-Methylphenols	7.37	107	1195	0.098	ng	#	1
22) Acetophenone	7.37	105	48935	3.096	ng	#	58
24) Nitrobenzene	7.54	77	3468	0.286	ng	#	1
25) Isophorone	7.87	82	13868	0.648	ng	#	52
26) 2-Nitrophenol	7.87	139	1050	0.255	ng	#	1
27) 2,4-Dimethylphenol	7.90	122	398	0.046	ng	#	51
28) bis(2-Chloroethoxy)methane	8.02	93	2198	0.164	ng	#	1
29) 2,4-Dichlorophenol	8.16	162	1694	0.189	ng	#	46
30) 1,2,4-Trichlorobenzene	8.25	180	178	0.016	ng	#	1
31) Naphthalene	8.28	128	30222	1.081	ng	#	82
32) Benzoic acid	8.02	122	651	0.123	ng	#	1
33) 4-Chloroaniline	8.33	127	1043	0.086	ng	#	45
34) Hexachlorobutadiene	8.46	225	113	0.016	ng	#	18
35) Caprolactam	8.70	113	1151	0.396	ng	#	1
36) 4-Chloro-3-methylphenol	8.91	107	774	0.066	ng		91
37) 2-Methylnaphthalene	8.98	142	21478	1.166	ng	#	86
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	143	0.014	ng	#	1
40) Hexachlorocyclopentadiene	9.12	237	147	0.027	ng	#	26

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071618\
Data File : BF107420.D
Acq On : 16 Jul 2018 23:22
Operator : JU/SJ
Sample : J3821-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-05-071218-A

Quant Time: Jul 17 01:01:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 17:24:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	801	0.122	ng	#	13
43) 2,4,5-Trichlorophenol	9.30	196	144	0.023	ng	#	1
45) 1,1'-Biphenyl	9.44	154	13145	0.564	ng		91
46) 2-Chloronaphthalene	9.47	162	616	0.033	ng	#	1
47) 2-Nitroaniline	9.57	65	3017	0.536	ng	#	33
48) Acenaphthylene	9.88	152	6761	0.263	ng	#	45
49) Dimethylphthalate	9.73	163	134973	6.305	ng	#	97
50) 2,6-Dinitrotoluene	9.81	165	1927	0.472	ng	#	38
51) Acenaphthene	10.05	154	21071	1.238	ng	#	72
52) 3-Nitroaniline	9.95	138	1424	0.332	ng	#	69
53) 2,4-Dinitrophenol	10.07	184	155	2.404	ng	#	1
54) Dibenzofuran	10.22	168	18409	0.700	ng	#	74
55) 4-Nitrophenol	10.12	139	2537	0.731	ng	#	71
56) 2,4-Dinitrotoluene	10.19	165	2249	0.422	ng	#	42
57) Fluorene	10.57	166	28754	1.651	ng	#	86
58) 2,3,4,6-Tetrachlorophenol	10.35	232	131	0.022	ng	#	1
59) Diethylphthalate	10.44	149	1355	0.065	ng	#	39
60) 4-Chlorophenyl-phenylether	10.53	204	121	0.012	ng	#	1
61) 4-Nitroaniline	10.57	138	1140	0.279	ng	#	62
62) Azobenzene	10.45	77	1302	0.053	ng		79
64) 4,6-Dinitro-2-methylphenol	10.61	198	151	7.536	ng	#	1
65) n-Nitrosodiphenylamine	10.68	169	3481	0.217	ng		91
66) 4-Bromophenyl-phenylether	11.22	248	1232	0.212	ng	#	1
67) Hexachlorobenzene	11.14	284	166	0.031	ng	#	1
68) Atrazine	11.19	200	1503	0.248	ng	#	37
69) Pentachlorophenol	11.32	266	125	0.031	ng	#	19
70) Phenanthrene	11.54	178	309503	12.211	ng		98
71) Anthracene	11.59	178	69853	2.767	ng		94
72) Carbazole	11.74	167	30730	1.286	ng	#	90
73) Di-n-butylphthalate	12.07	149	6582	0.240	ng	#	81
74) Fluoranthene	12.73	202	460237	15.976	ng		94
76) Benzidine	12.84	184	1055	0.058	ng	#	1
77) Pyrene	12.97	202	436269	13.797	ng		96
79) Butylbenzylphthalate	13.58	149	6549	0.569	ng	#	81
80) Benzo(a)anthracene	14.15	228	234892	8.256	ng		97
81) 3,3'-Dichlorobenzidine	14.13	252	2646	0.277	ng	#	59
82) Chrysene	14.19	228	231823	8.530	ng		98
83) Bis(2-ethylhexyl)phthalate	14.13	149	22408	1.358	ng	#	77
84) Di-n-octyl phthalate	14.75	149	4312	0.168	ng	#	1
85) Indeno(1,2,3-cd)pyrene	17.26	276	67647	3.497	ng	#	91
87) Benzo(b)fluoranthene	15.24	252	288727	14.171	ng		94
88) Benzo(k)fluoranthene	15.24	252	288727	14.521	ng		97
89) Benzo(a)pyrene	15.63	252	149712	8.006	ng	#	90
90) Dibenzo(a,h)anthracene	17.28	278	18011	1.276	ng	#	77
91) Benzo(g,h,i)perylene	17.74	276	59962	4.181	ng	#	89

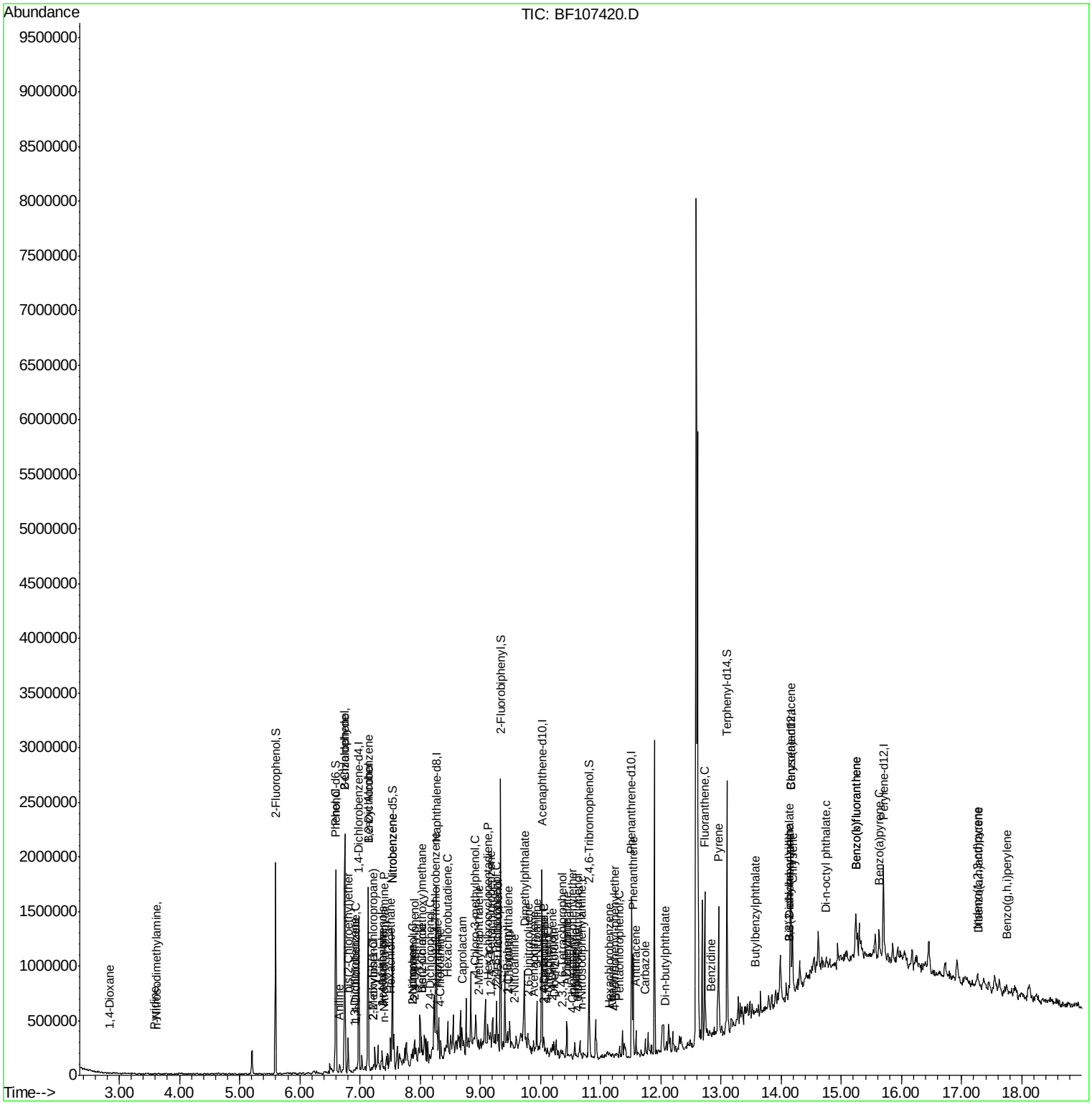
(#) = qualifier out of range (m) = manual integration (+) = signals summed

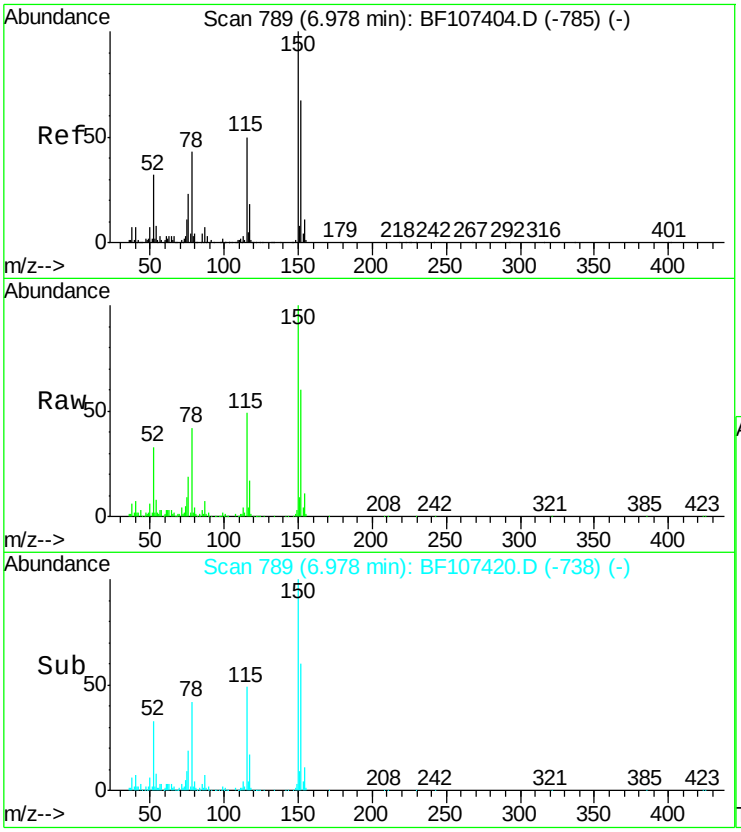
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071618\
Data File : BF107420.D
Acq On : 16 Jul 2018 23:22
Operator : JU/SJ
Sample : J3821-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Quant Time: Jul 17 01:01:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 17:24:26 2018
Response via : Initial Calibration



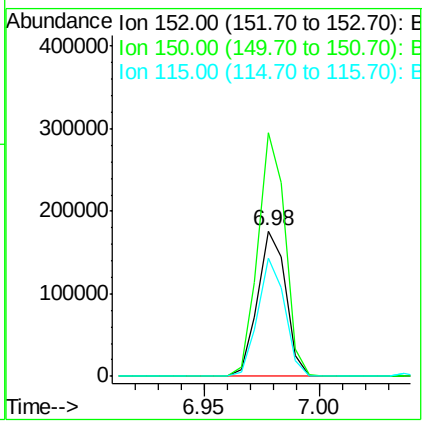


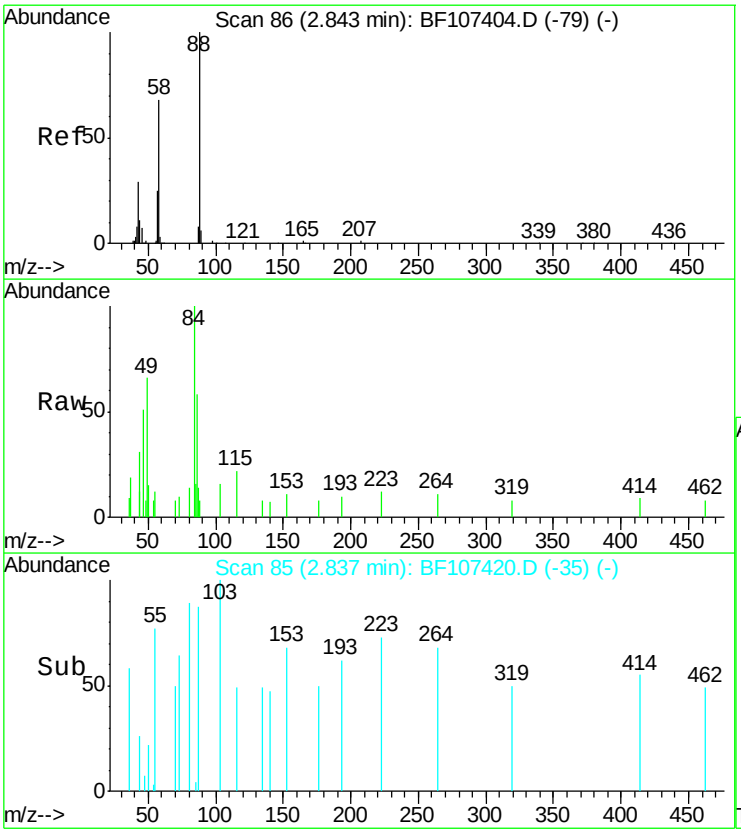
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:152 Resp: 151422

Ion	Ratio	Lower	Upper
152	100		
150	167.1	124.6	186.8
115	81.3	50.1	75.1#

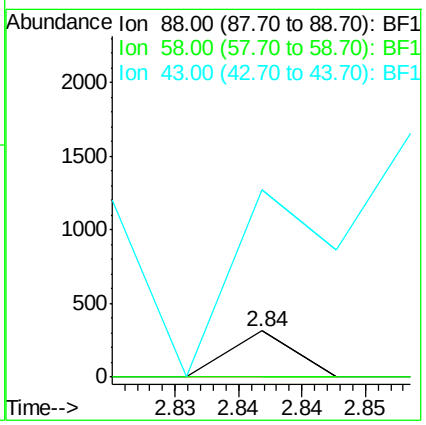


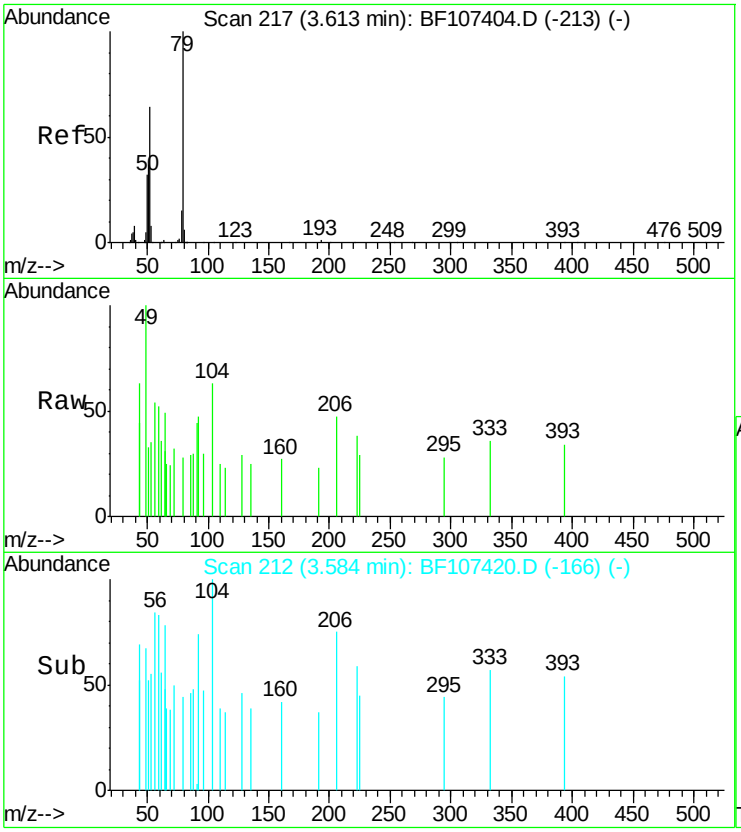


#2
1,4-Dioxane
Concen: 0.022 ng
RT: 2.84 min Scan# 85
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion: 88 Resp: 110

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.6	93.8#
43	1213.6	24.6	37.0#



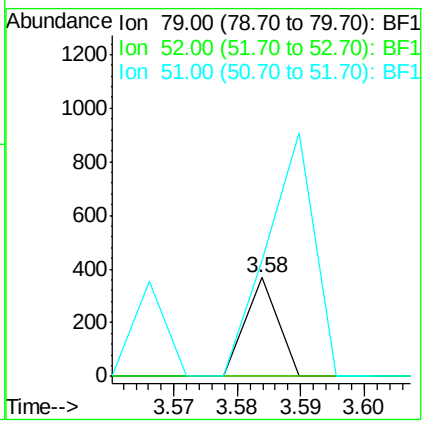


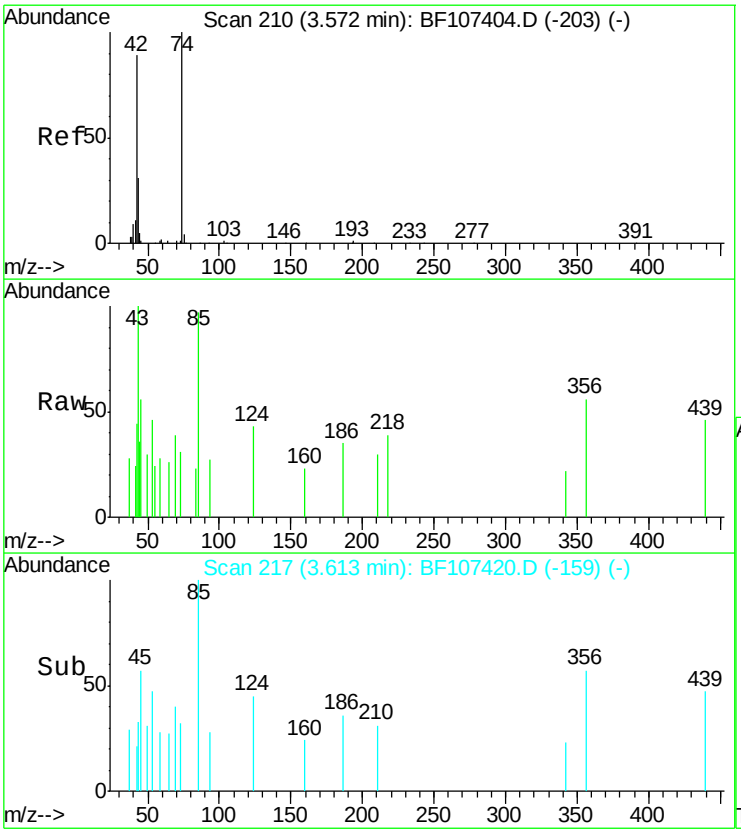
#3
Pyridine
Concen: 0.010 ng
RT: 3.58 min Scan# 212
Delta R.T. -0.03 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion: 79 Resp: 130

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	116.8	29.8	44.8#

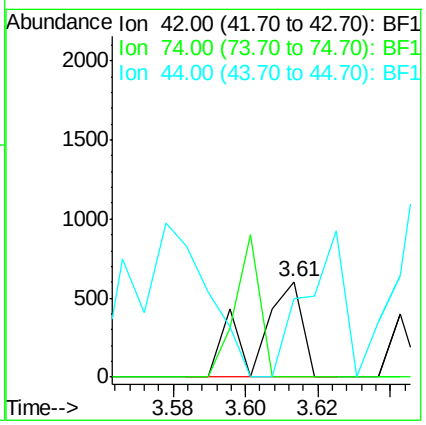


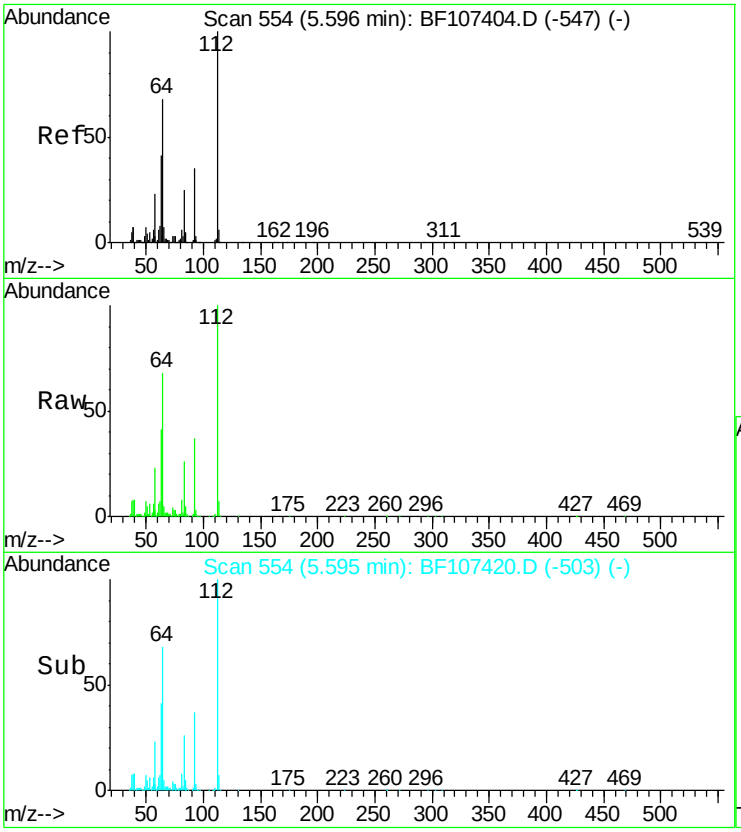


#4
n-Nitrosodimethylamine
Concen: 0.095 ng
RT: 3.61 min Scan# 217
Delta R.T. 0.04 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion: 42 Resp: 517

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	82.4	6.9	10.3#



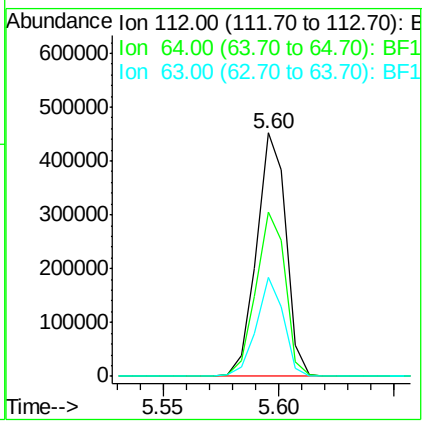


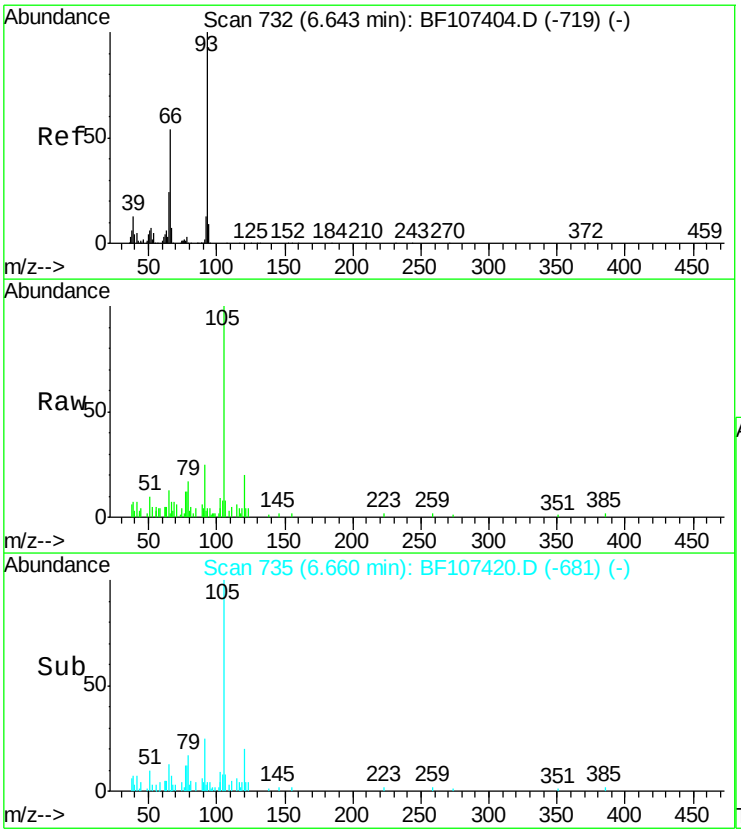
#5
2-Fluorophenol
Concen: 40.334 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:112 Resp: 402134

Ion	Ratio	Lower	Upper
112	100		
64	67.5	47.9	71.9
63	40.6	23.7	35.5#

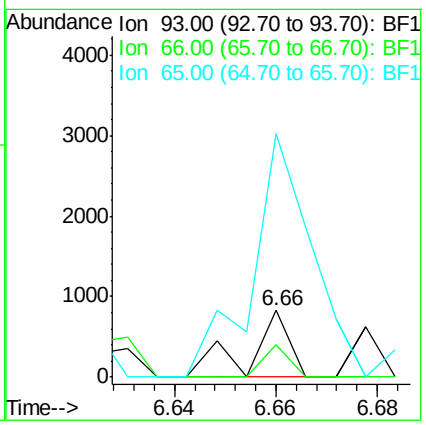


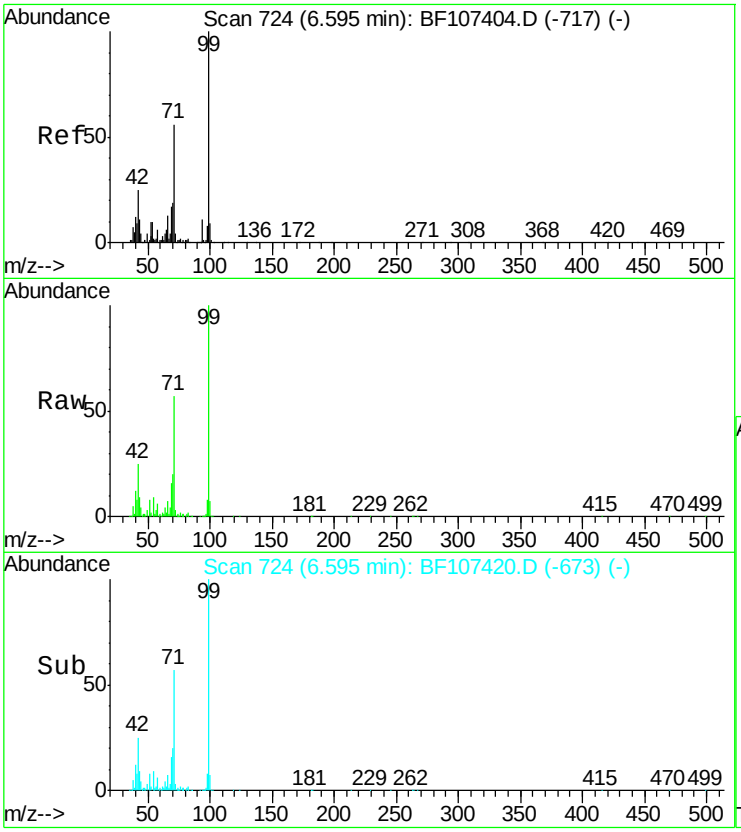


#6
Aniline
Concen: 0.027 ng
RT: 6.66 min Scan# 735
Delta R.T. 0.02 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion: 93 Resp: 453

Ion	Ratio	Lower	Upper
93	100		
66	47.6	32.2	48.2
65	364.6	16.4	24.6#



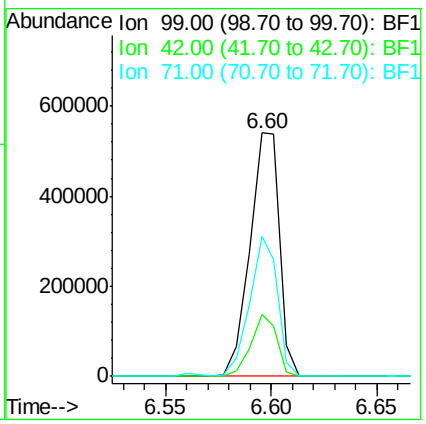


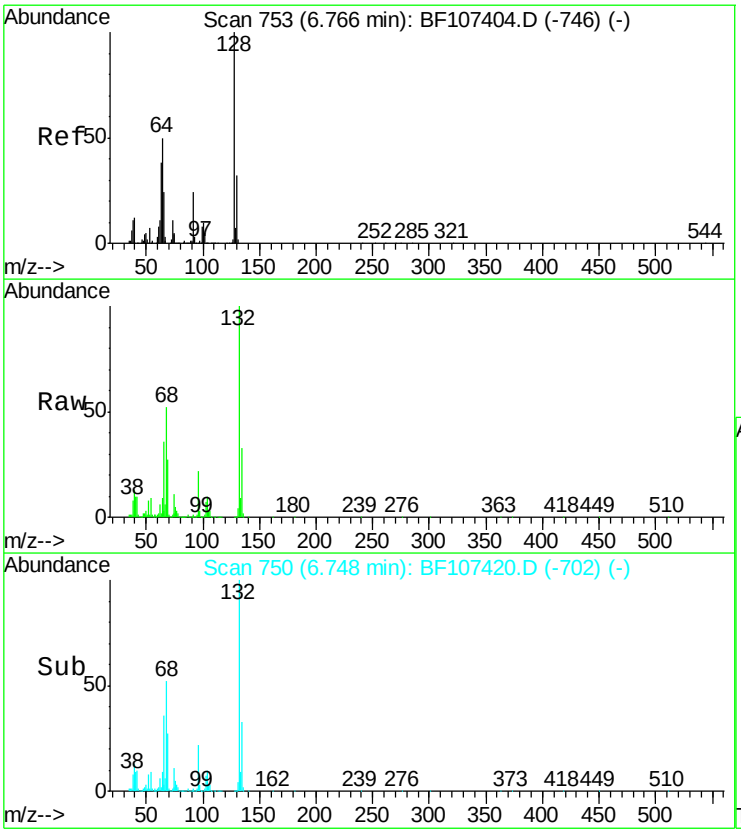
#7
Phenol-d6
Concen: 40.929 ng
RT: 6.60 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion: 99 Resp: 527592

Ion	Ratio	Lower	Upper
99	100		
42	25.2	14.5	21.7#
71	57.5	25.4	38.0#

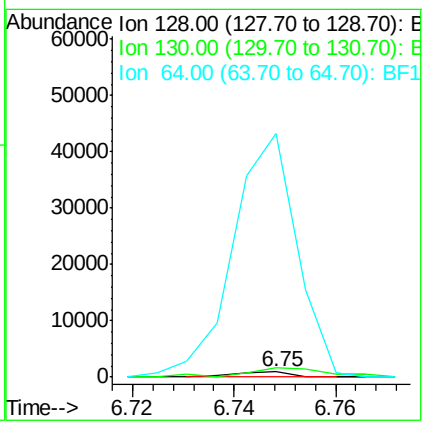


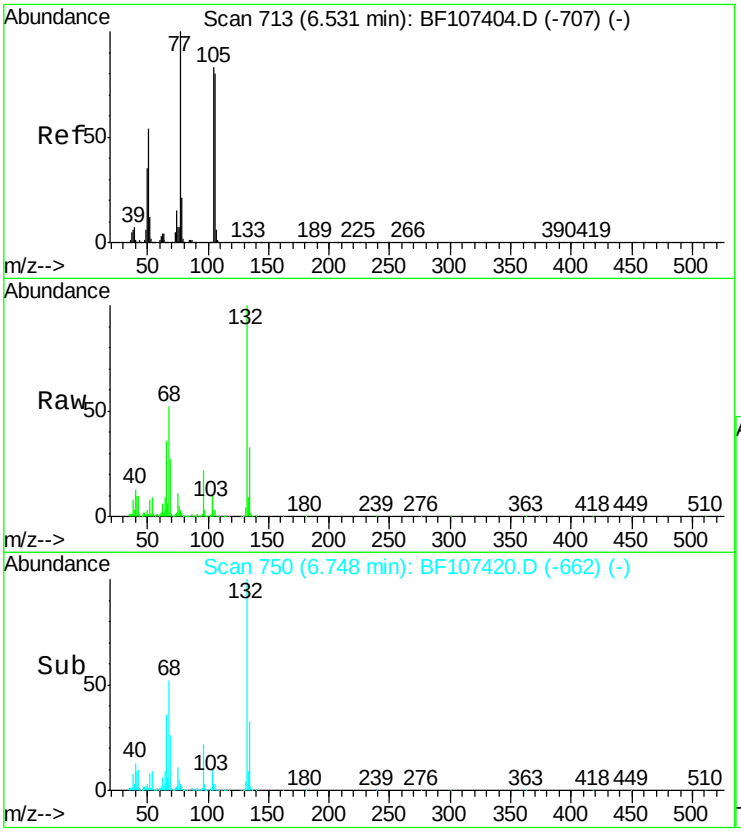


#8
2-Chlorophenol
Concen: 0.067 ng
RT: 6.75 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:128 Resp: 679

Ion	Ratio	Lower	Upper
128	100		
130	196.8	13.0	53.0#
64	4954.0	29.4	69.4#



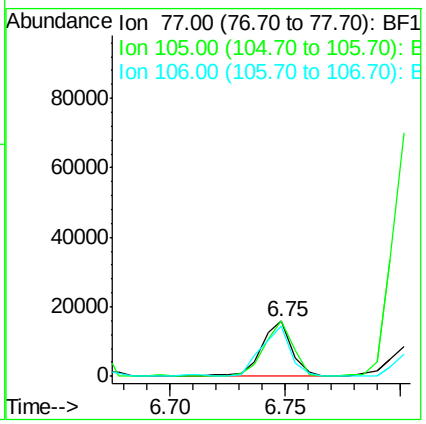


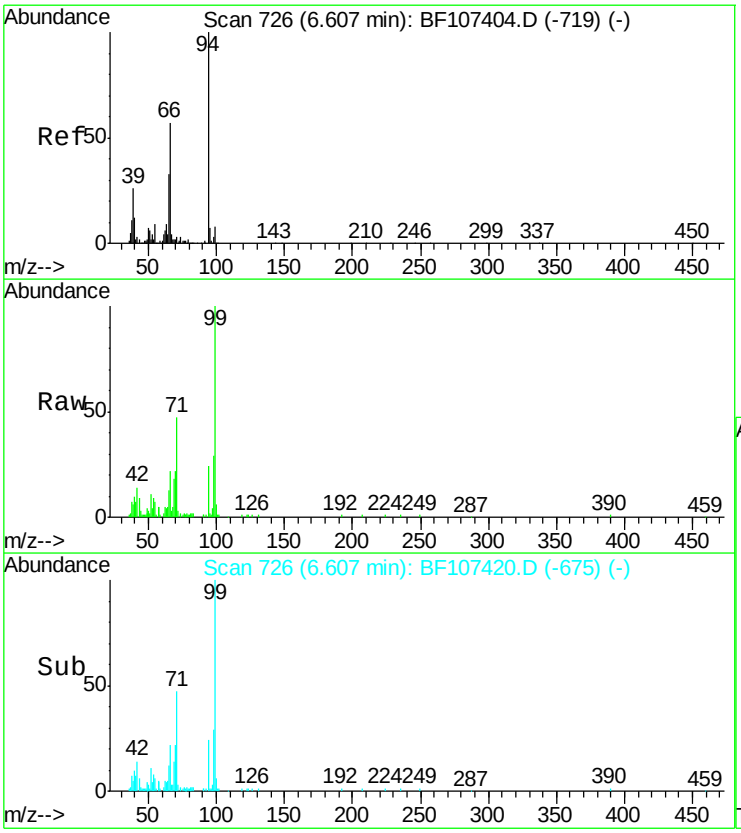
#9
Benzaldehyde
Concen: 1.403 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.22 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion: 77 Resp: 14548

Ion	Ratio	Lower	Upper
77	100		
105	100.5	81.1	121.1
106	92.0	74.5	114.5

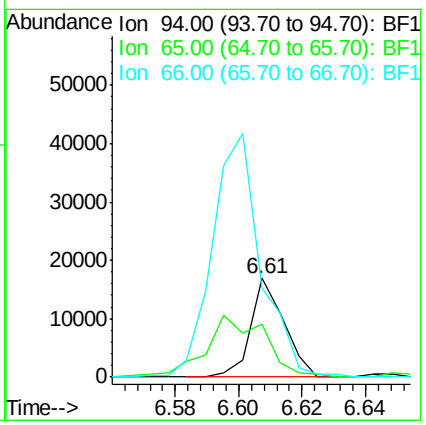


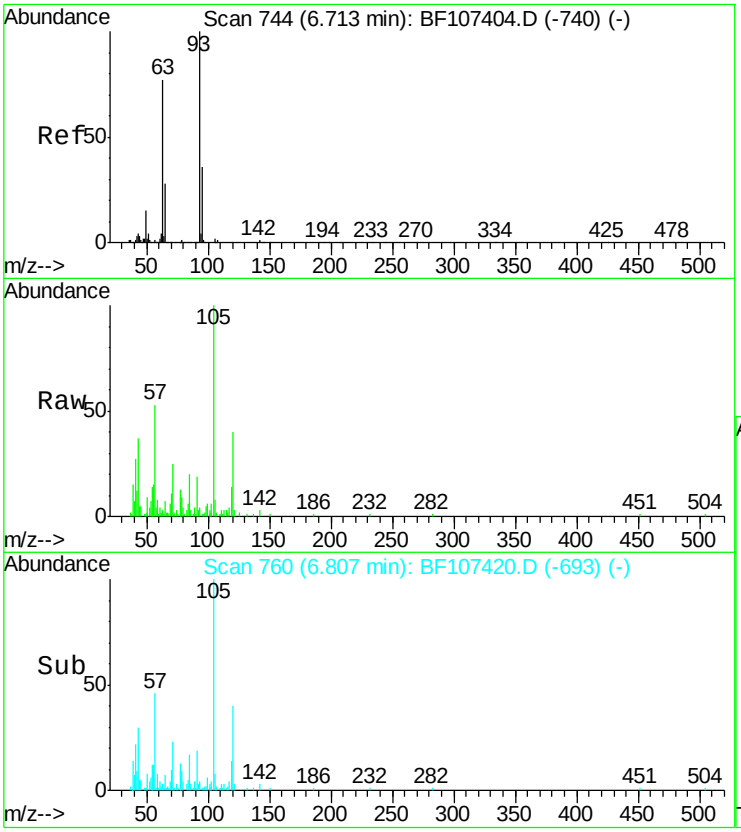


#10
Phenol
Concen: 0.902 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion: 94 Resp: 12461

Ion	Ratio	Lower	Upper
94	100		
65	54.3	7.9	47.9#
66	89.9	16.2	56.2#



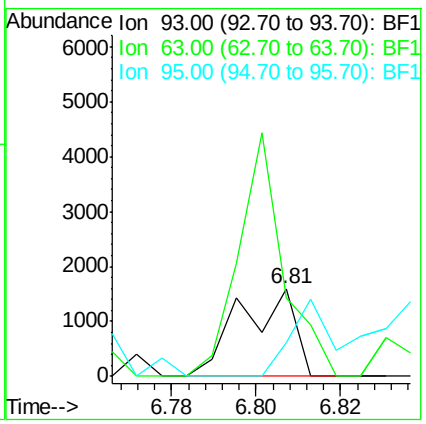


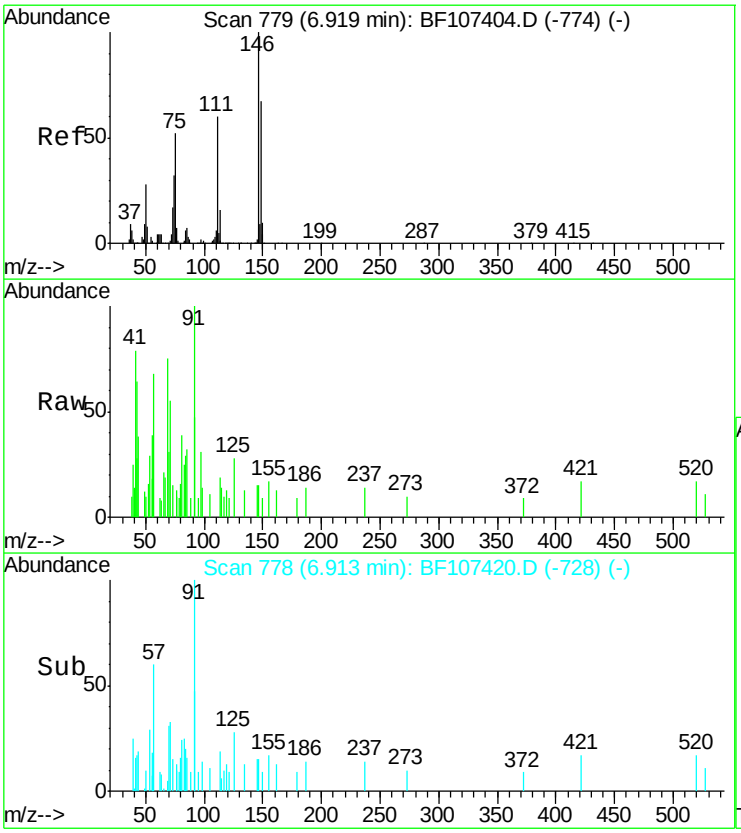
#11
bis(2-Chloroethyl)ether
Concen: 0.129 ng
RT: 6.81 min Scan# 760
Delta R.T. 0.09 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion: 93 Resp: 1459

Ion	Ratio	Lower	Upper
93	100		
63	89.8	58.6	98.6
95	38.5	11.8	51.8

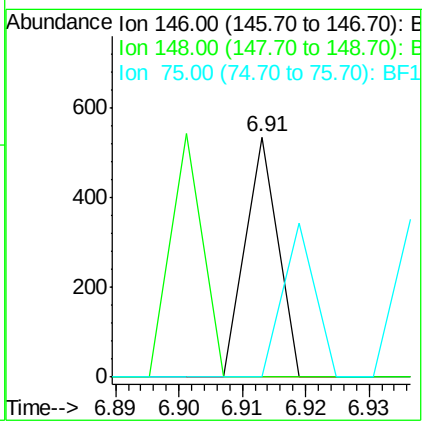


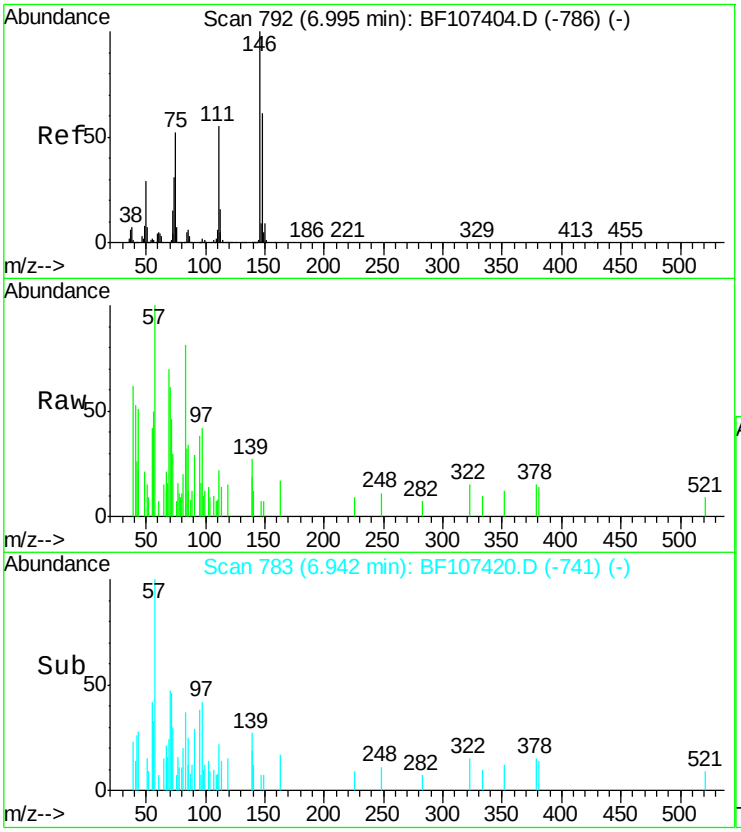


#12
1,3-Dichlorobenzene
Concen: 0.015 ng
RT: 6.91 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:146 Resp: 189

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.8	77.8#
75	0.0	24.2	36.4#



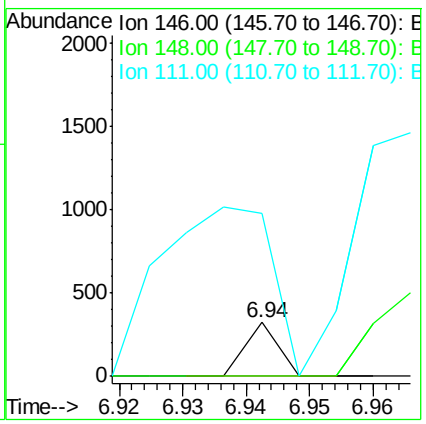


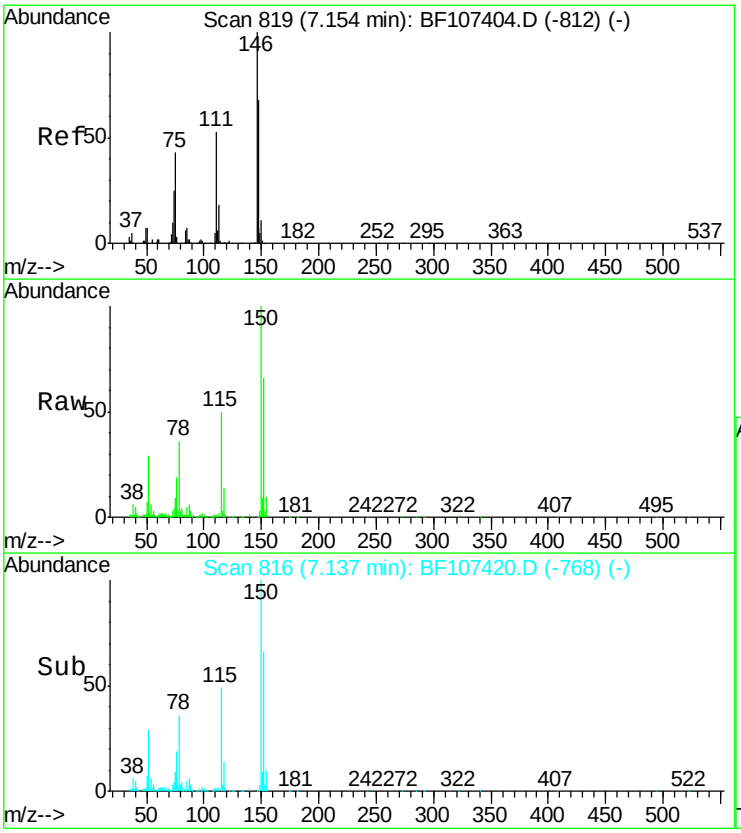
#13
1,4-Dichlorobenzene
Concen: 0.009 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.05 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:146 Resp: 114

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.8	76.2#
111	302.8	34.2	51.2#

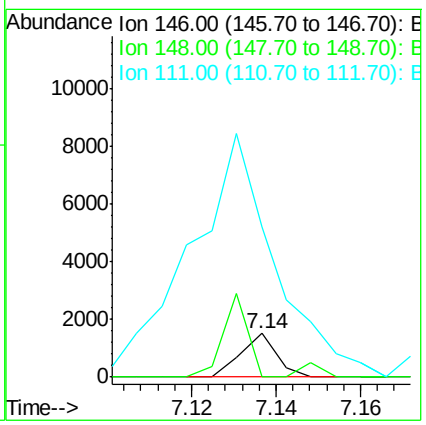


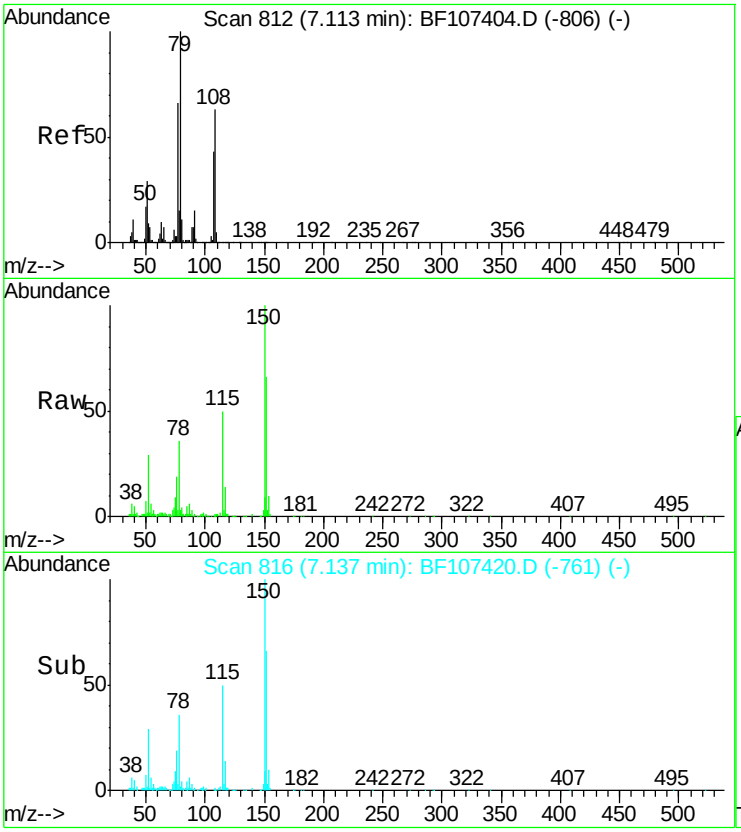


#14
1,2-Dichlorobenzene
Concen: 0.079 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:146 Resp: 892

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.6	75.8#
111	345.6	36.0	54.0#



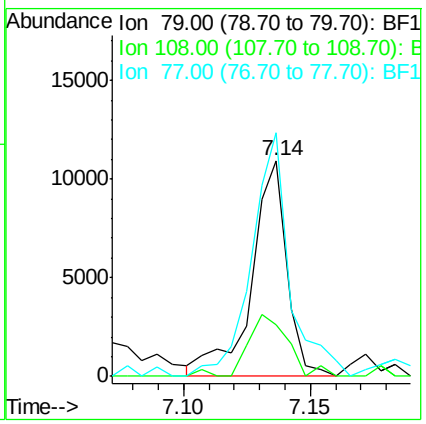


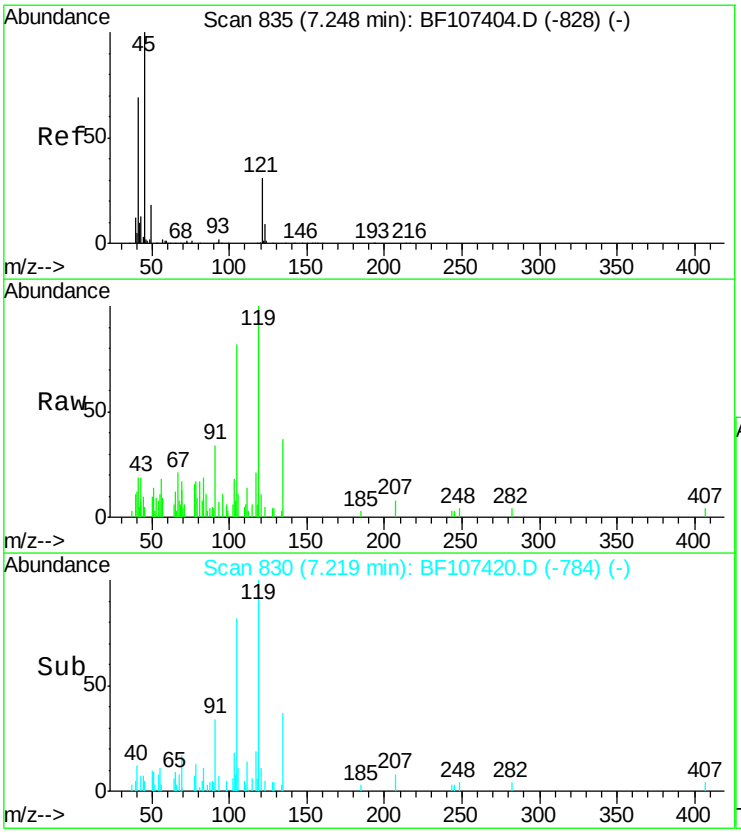
#15
Benzyl Alcohol
Concen: 0.827 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.02 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion: 79 Resp: 10710

Ion	Ratio	Lower	Upper
79	100		
108	40.4	65.1	97.7#
77	112.9	50.6	75.8#

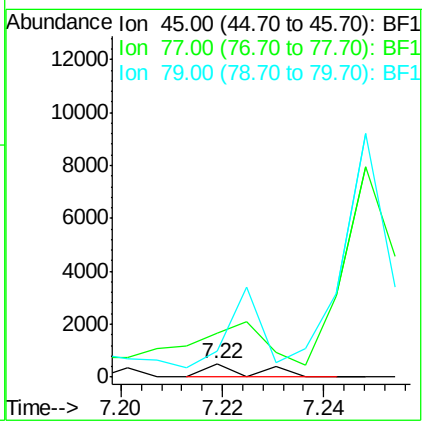


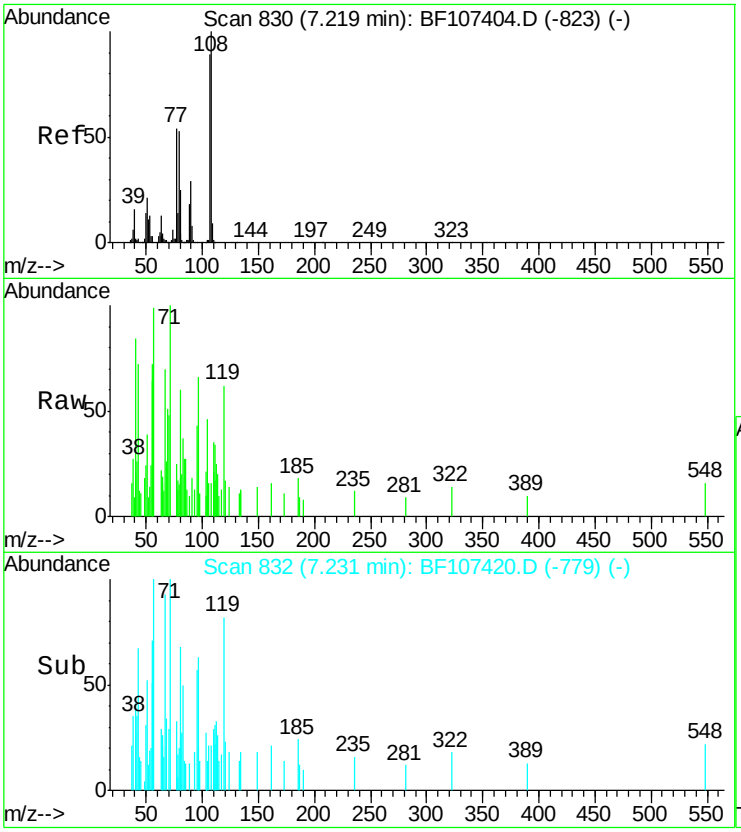


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.026 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.03 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion: 45 Resp: 318

Ion	Ratio	Lower	Upper
45	100		
77	334.9	0.0	32.9#
79	195.4	0.0	29.6#



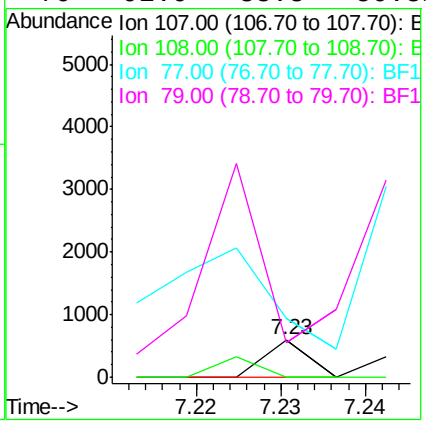


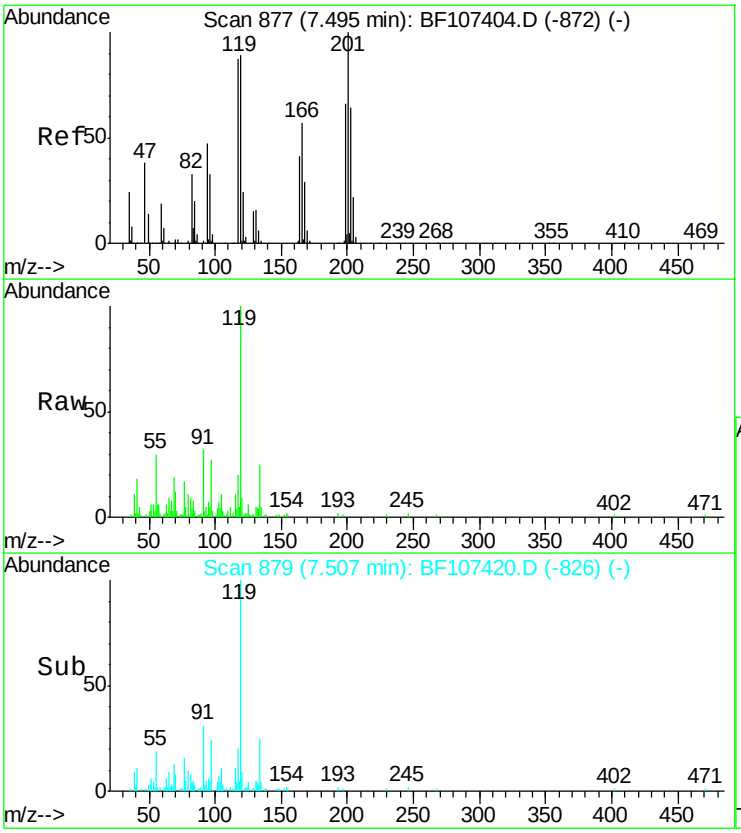
#17
2-Methylphenol
Concen: 0.022 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:107 Resp: 213

Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.7	137.5#
77	156.8	33.8	50.8#
79	92.9	33.8	50.8#

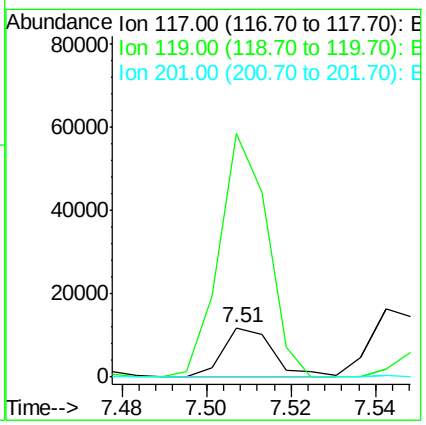


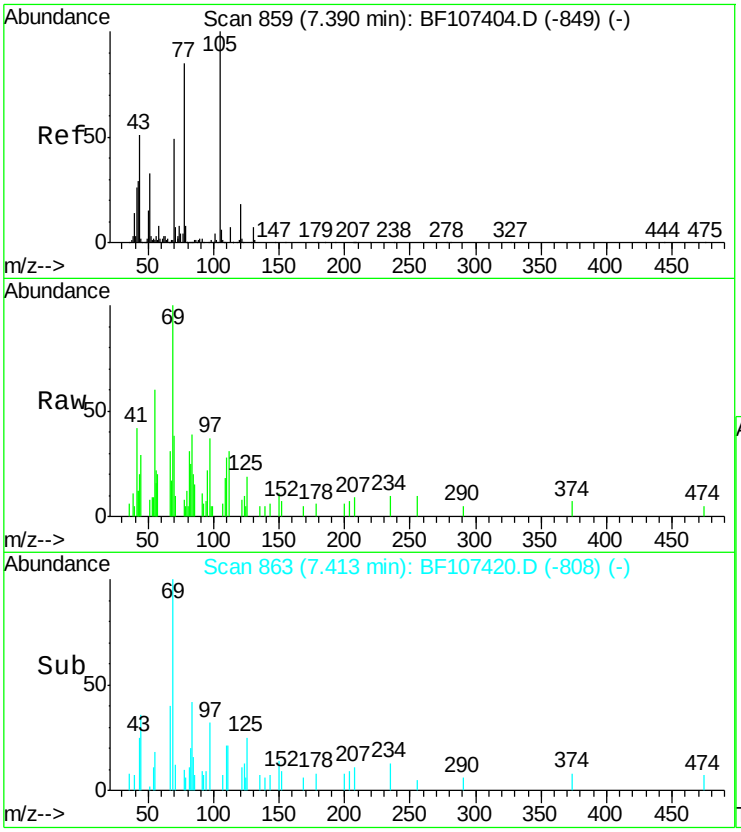


#18
Hexachloroethane
Concen: 2.176 ng
RT: 7.51 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:117 Resp: 9826

Ion	Ratio	Lower	Upper
117	100		
119	495.9	75.8	113.8#
201	0.0	75.7	113.5#



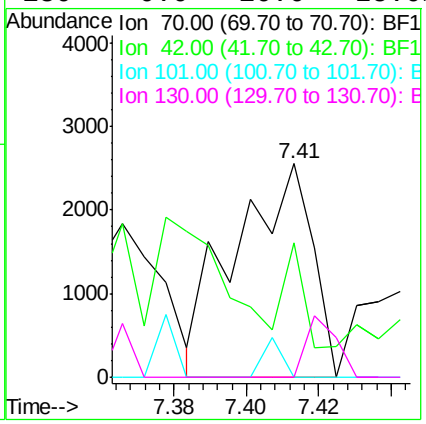


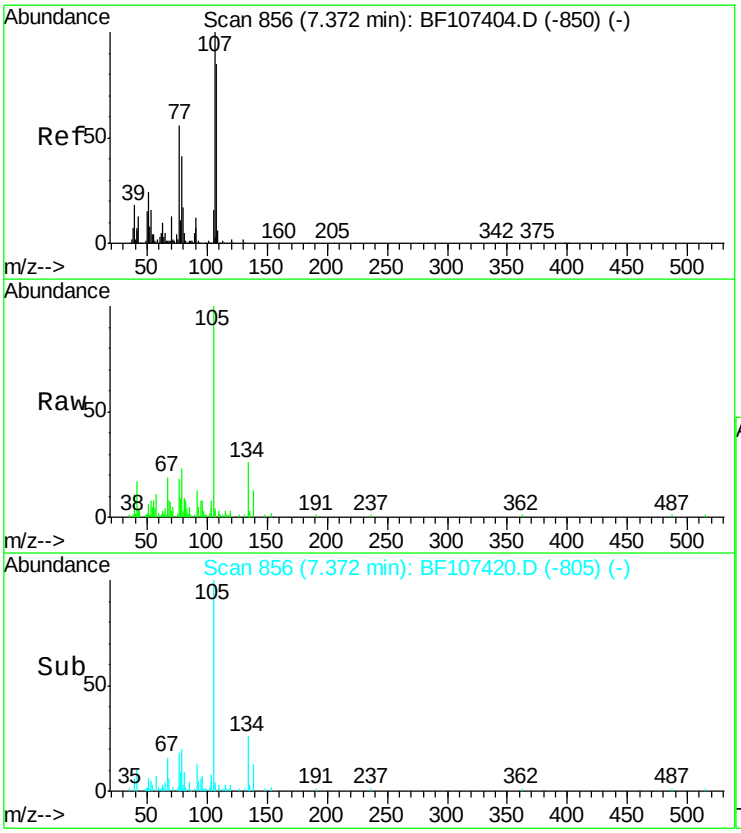
#19
n-Nitroso-di-n-propylamine
Concen: 0.410 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.02 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion: 70 Resp: 3780

Ion	Ratio	Lower	Upper
70	100		
42	50.3	47.5	71.3
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#

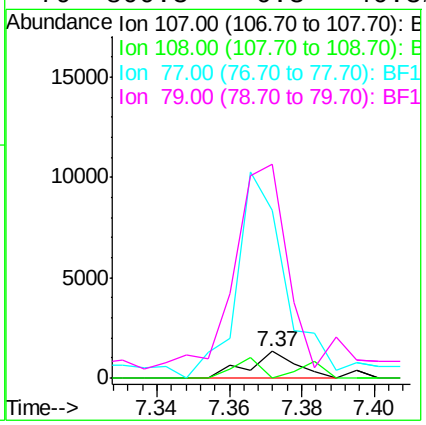


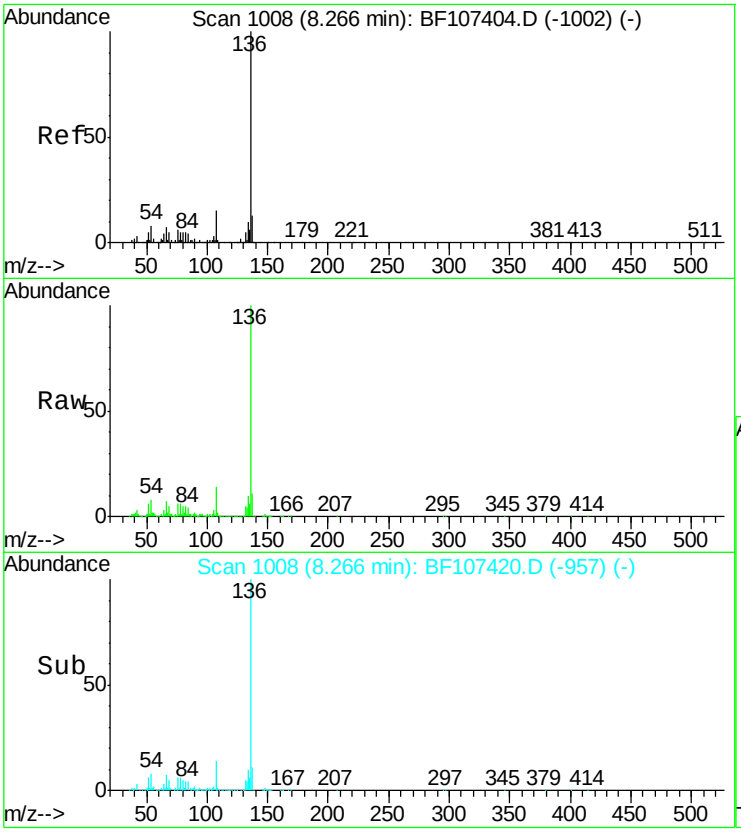


#20
3+4-Methylphenols
Concen: 0.098 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:107 Resp: 1195

Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.2	108.2#
77	628.0	26.7	66.7#
79	800.3	6.3	46.3#



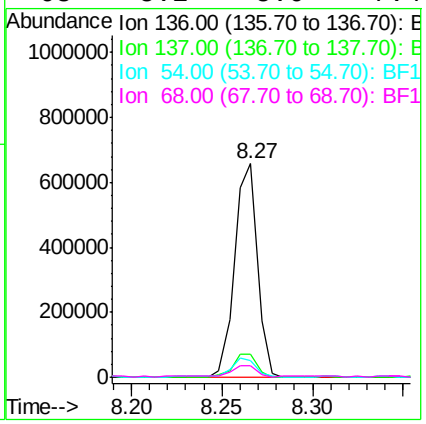


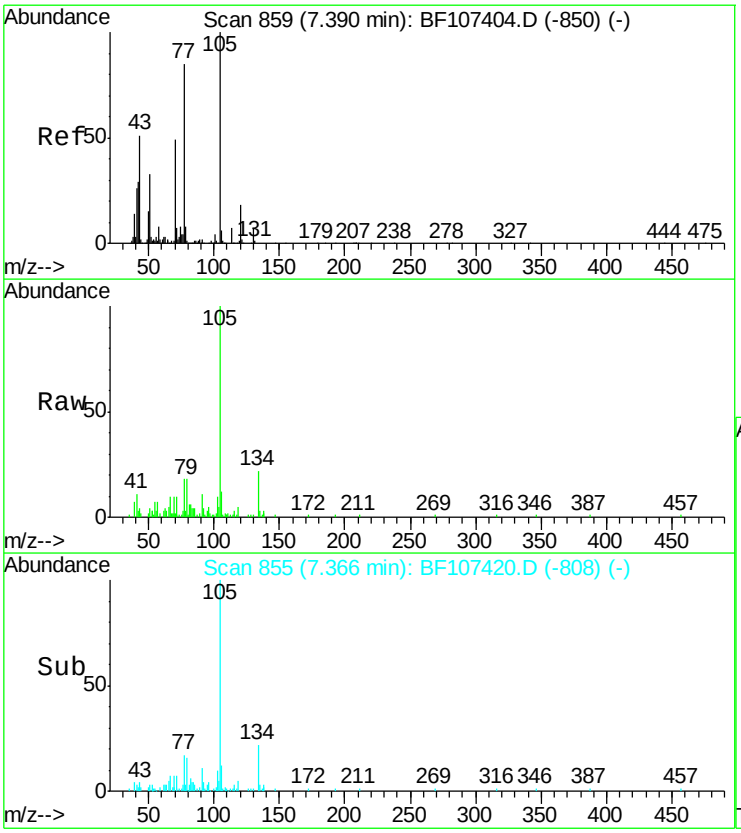
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:136 Resp: 575348

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	8.0	6.6	9.8
68	5.2	5.0	7.4

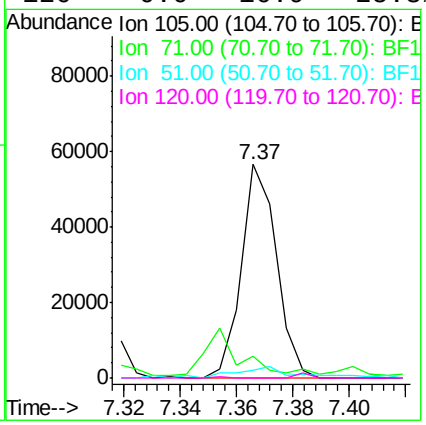


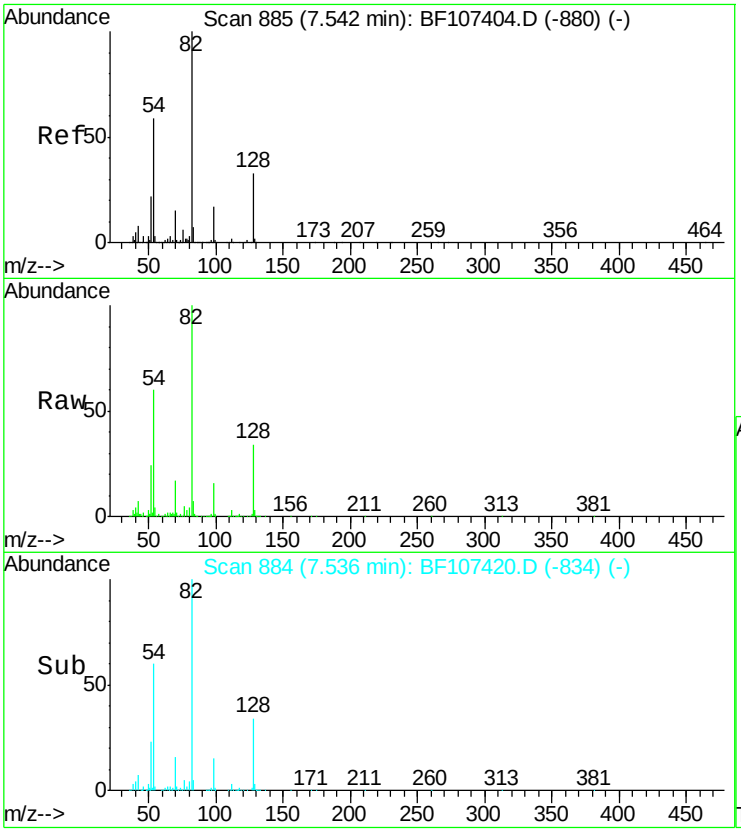


#22
Acetophenone
Concen: 3.096 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:105 Resp: 48935

Ion	Ratio	Lower	Upper
105	100		
71	10.5	4.4	6.6#
51	3.8	22.3	33.5#
120	0.0	16.9	25.3#



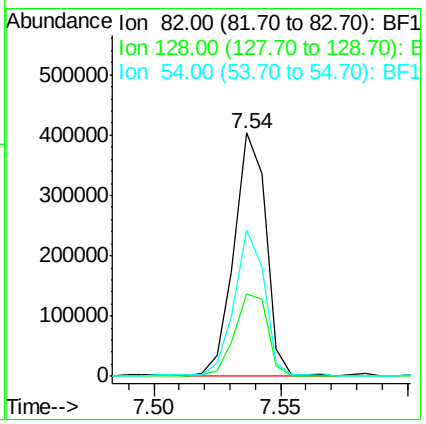


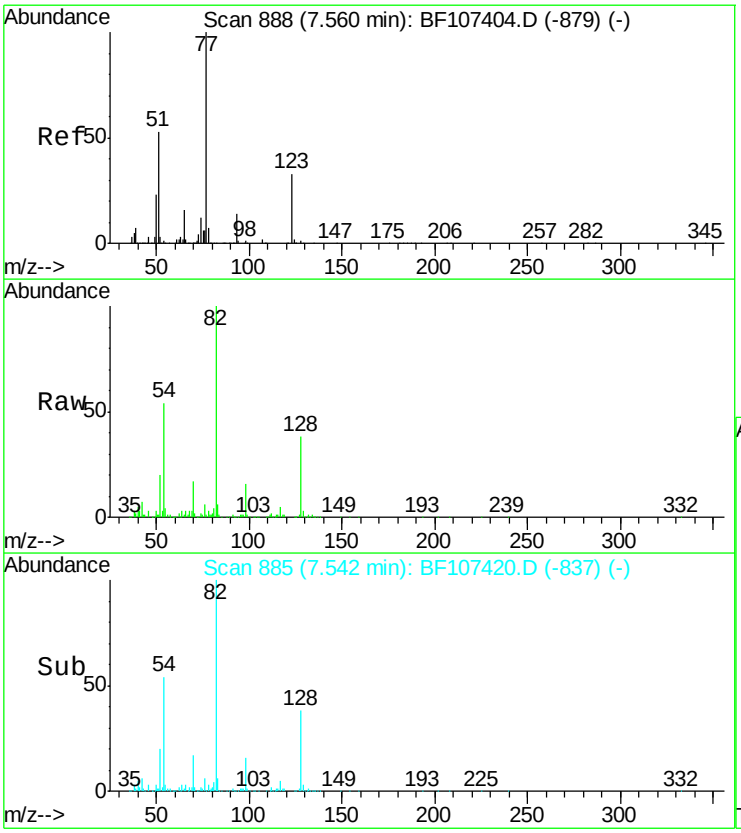
#23
Nitrobenzene-d5
Concen: 32.547 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion: 82 Resp: 351173

Ion	Ratio	Lower	Upper
82	100		
128	33.6	36.1	54.1#
54	60.2	41.4	62.2

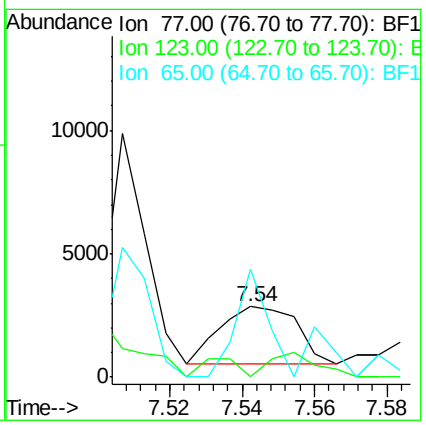


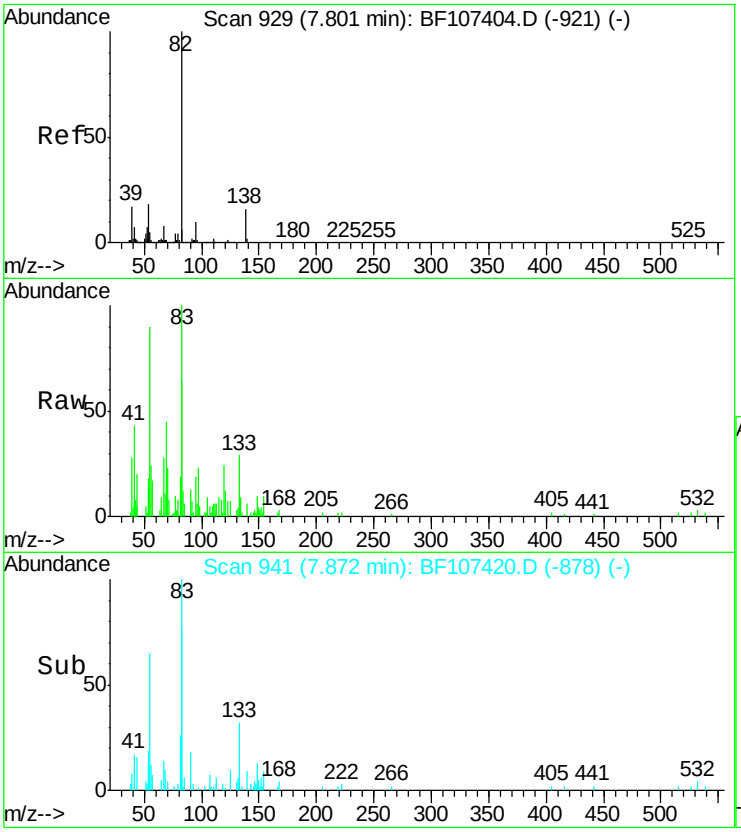


#24
Nitrobenzene
Concen: 0.286 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion: 77 Resp: 3468

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	153.5	11.0	16.4#



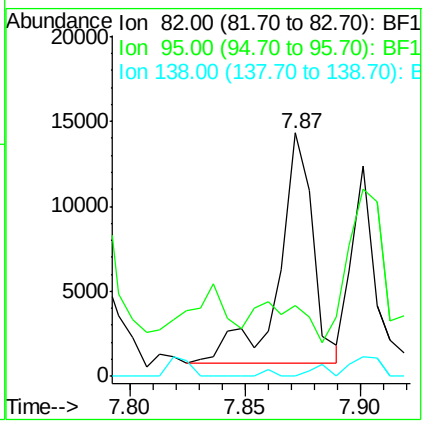


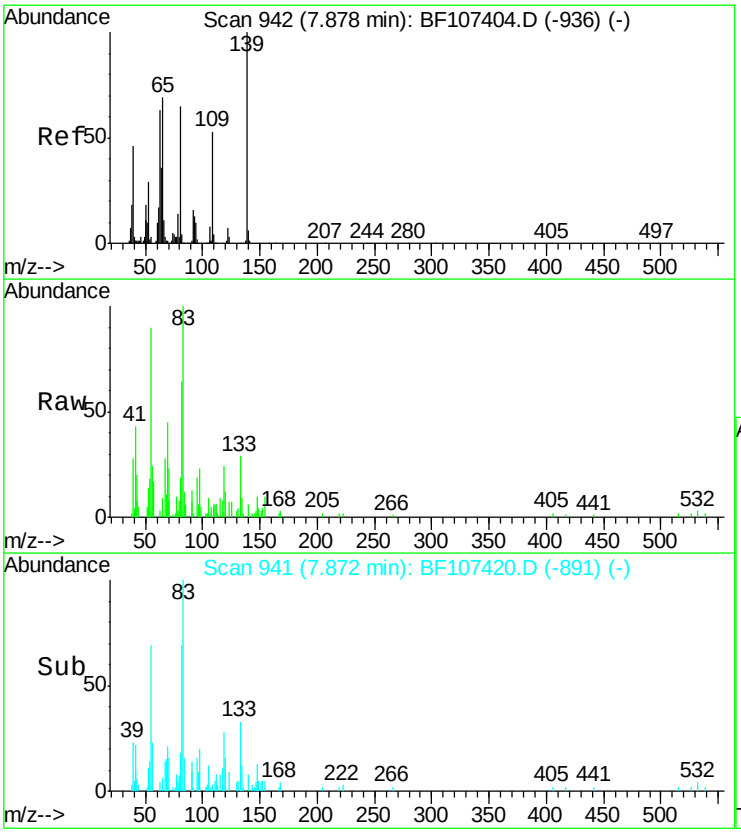
#25
Isophorone
Concen: 0.648 ng
RT: 7.87 min Scan# 941
Delta R.T. 0.07 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion: 82 Resp: 13868

Ion	Ratio	Lower	Upper
82	100		
95	29.0	5.2	7.8#
138	0.0	14.9	22.3#

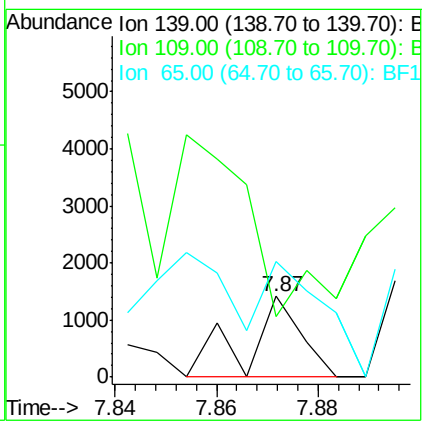


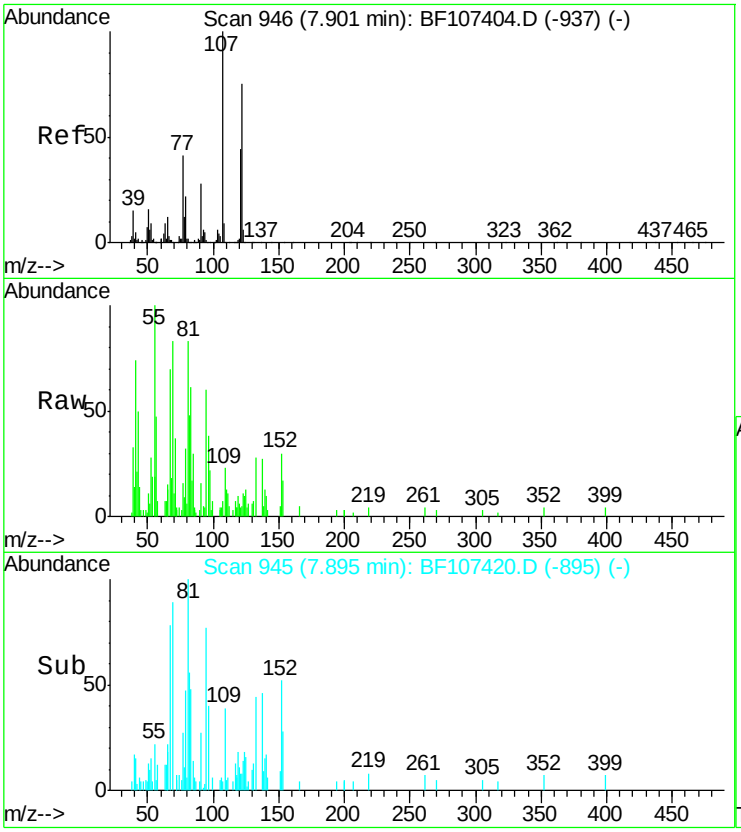


#26
2-Nitrophenol
Concen: 0.255 ng
RT: 7.87 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:139 Resp: 1050

Ion	Ratio	Lower	Upper
139	100		
109	75.1	22.7	34.1#
65	142.8	40.5	60.7#



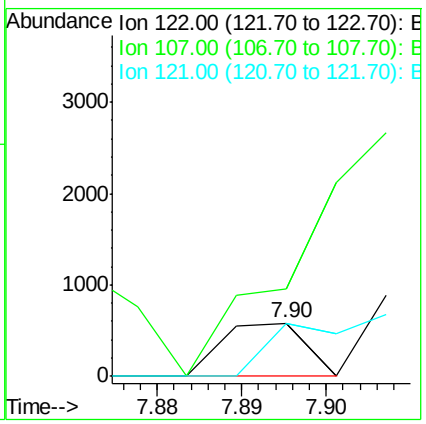


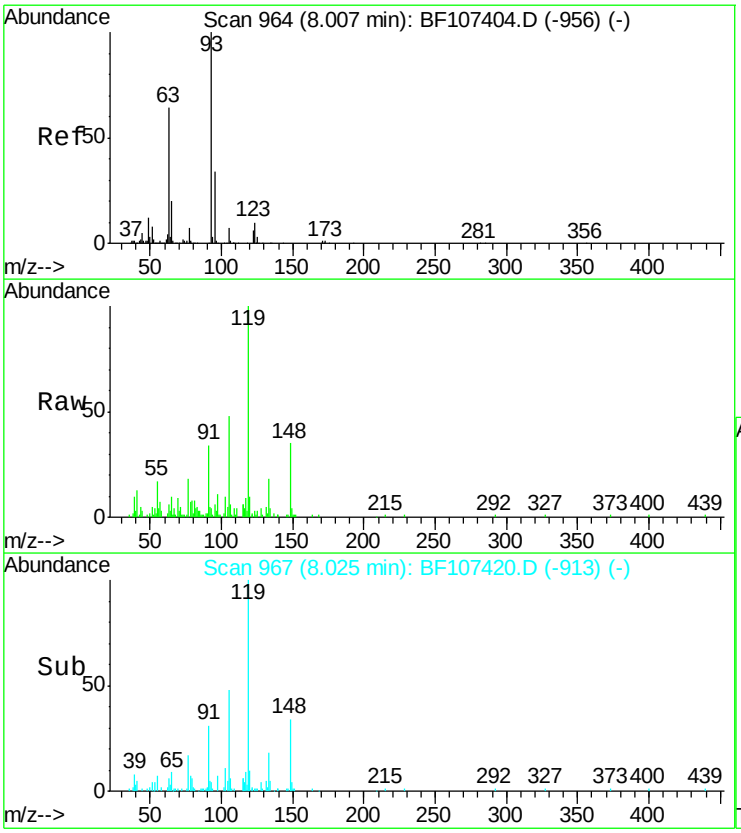
#27
2,4-Dimethylphenol
Concen: 0.046 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:122 Resp: 398

Ion	Ratio	Lower	Upper
122	100		
107	164.9	91.2	136.8#
121	99.3	47.2	70.8#

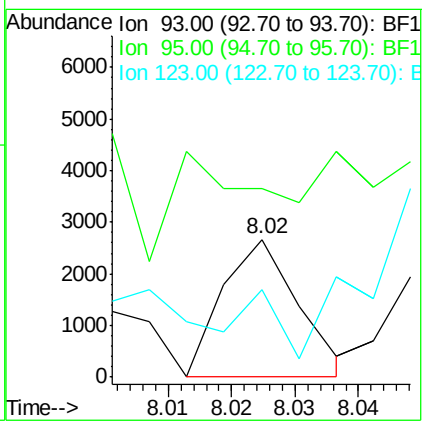


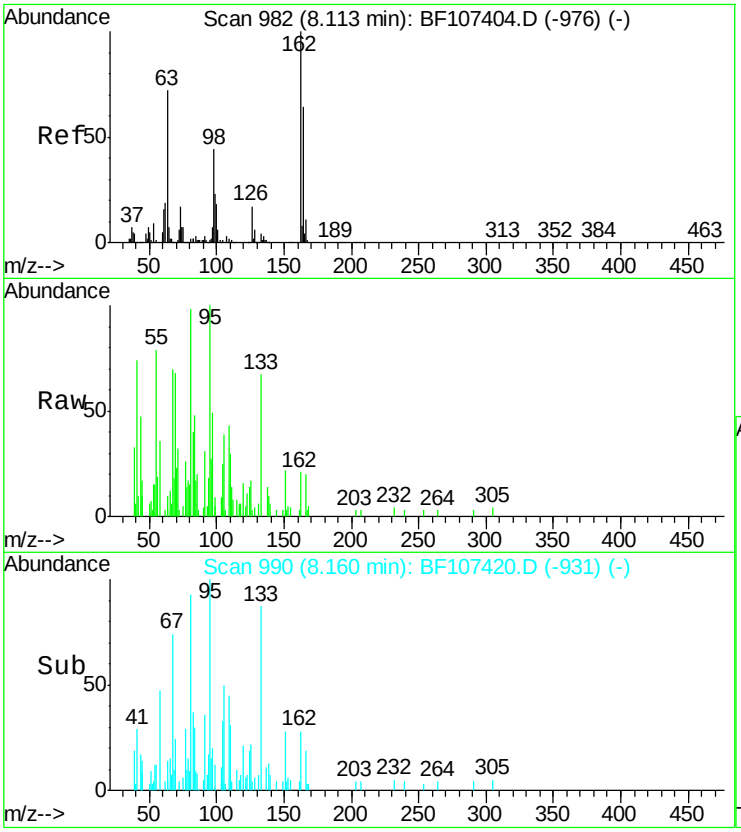


#28
bis(2-Chloroethoxy)methane
Concen: 0.164 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.02 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion: 93 Resp: 2198

Ion	Ratio	Lower	Upper
93	100		
95	137.1	26.3	39.5#
123	63.5	9.8	14.6#



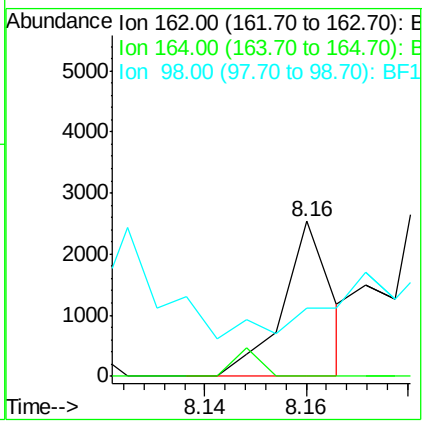


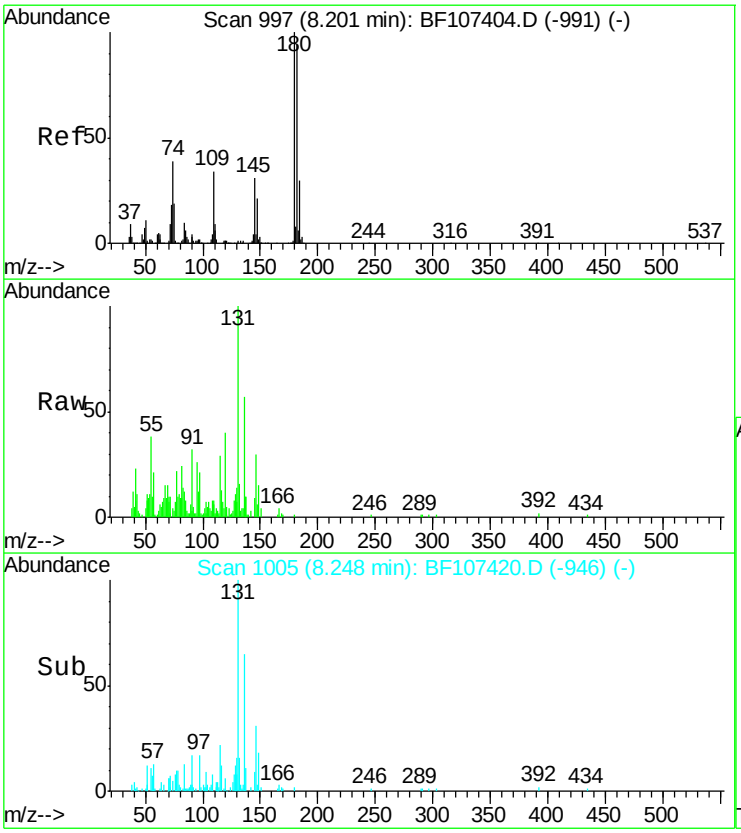
#29
2,4-Dichlorophenol
Concen: 0.189 ng
RT: 8.16 min Scan# 990
Delta R.T. 0.05 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:162 Resp: 1694

Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.7	82.7#
98	44.1	18.1	58.1

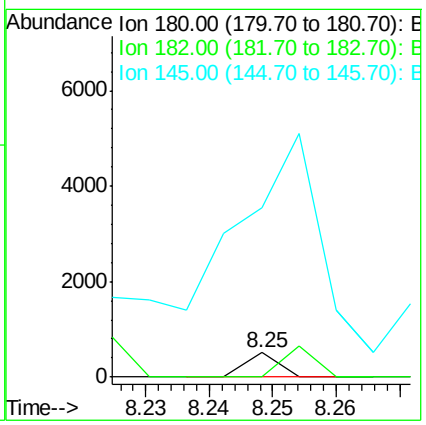


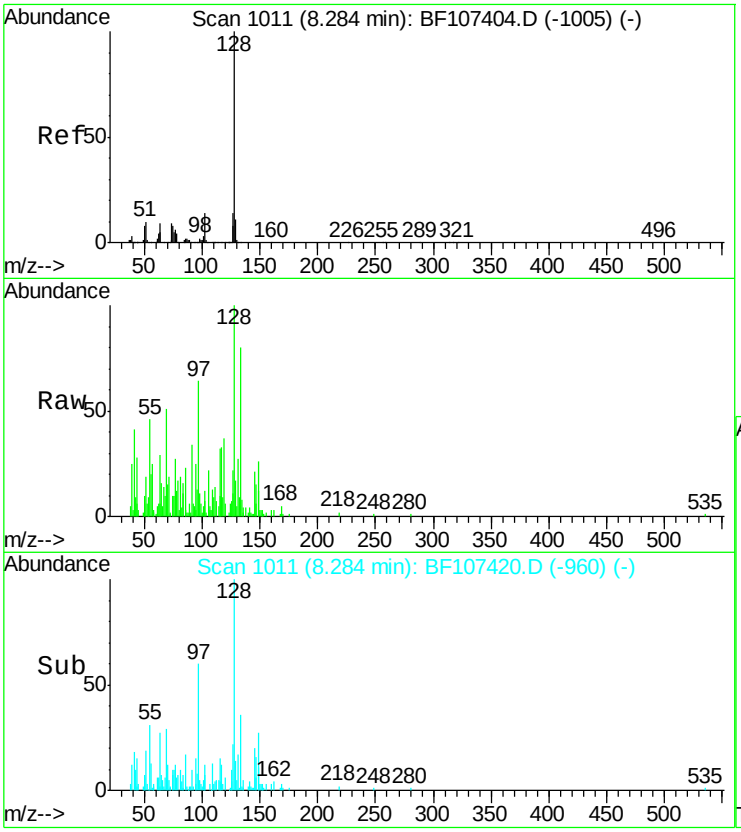


#30
1,2,4-Trichlorobenzene
Concen: 0.016 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.05 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:180 Resp: 178

Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.8	115.2#
145	699.0	26.5	39.7#



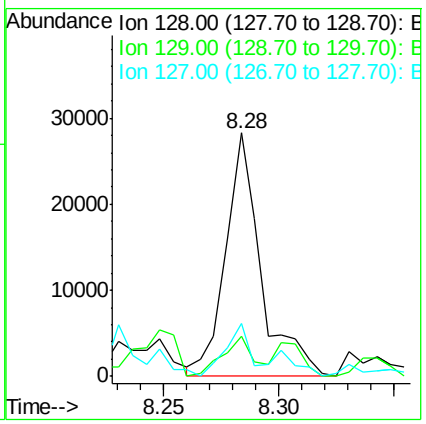


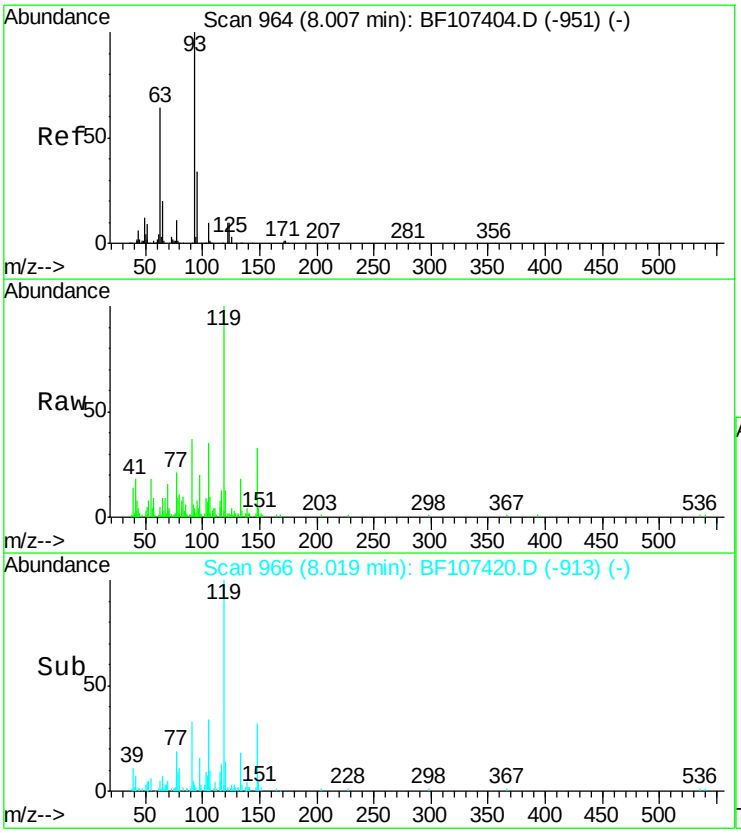
#31
Naphthalene
Concen: 1.081 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:128 Resp: 30222

Ion	Ratio	Lower	Upper
128	100		
129	16.7	8.8	13.2#
127	21.7	10.9	16.3#

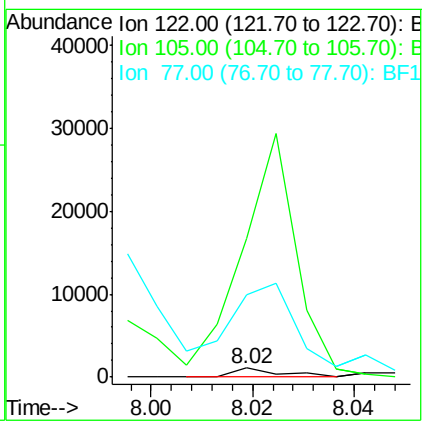


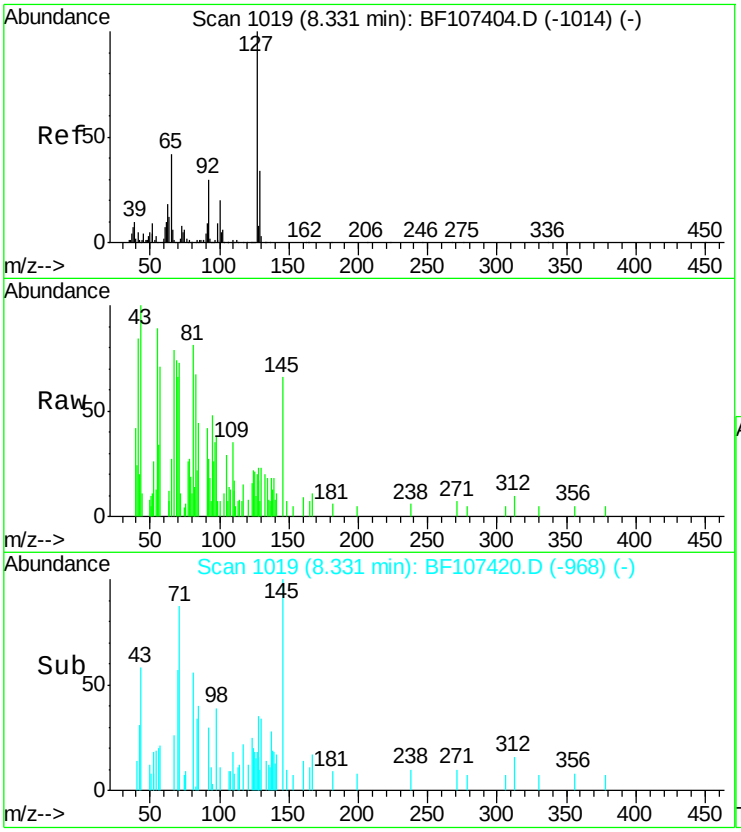


#32
Benzoic acid
Concen: 0.123 ng
RT: 8.02 min Scan# 966
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:122 Resp: 651

Ion	Ratio	Lower	Upper
122	100		
105	1534.1	101.1	141.1#
77	916.1	70.7	110.7#



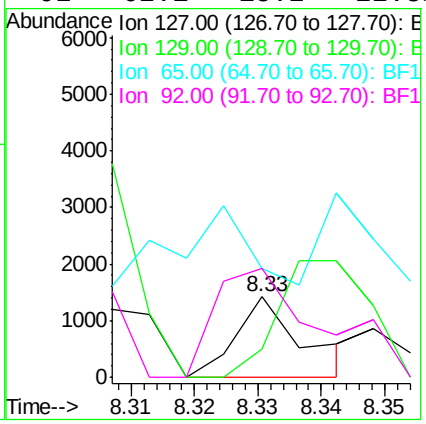


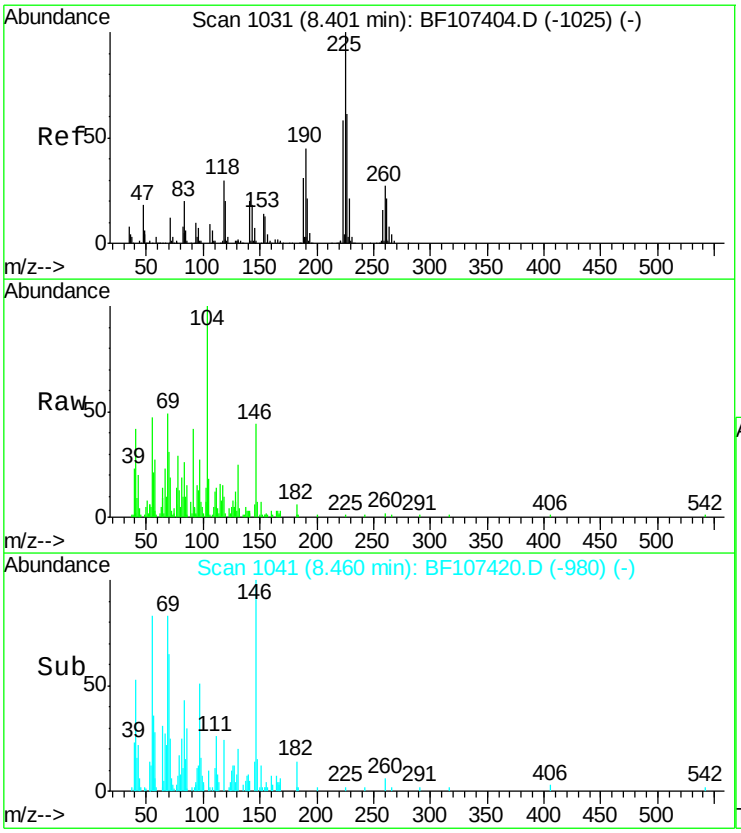
#33
4-Chloroaniline
Concen: 0.086 ng
RT: 8.33 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:127 Resp: 1043

Ion	Ratio	Lower	Upper
127	100		
129	15.9	25.9	38.9#
65	62.4	25.0	37.4#
92	62.1	15.2	22.8#

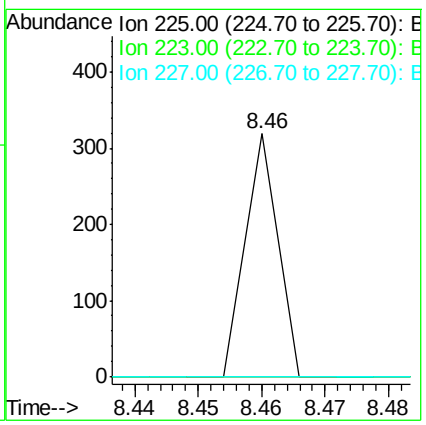


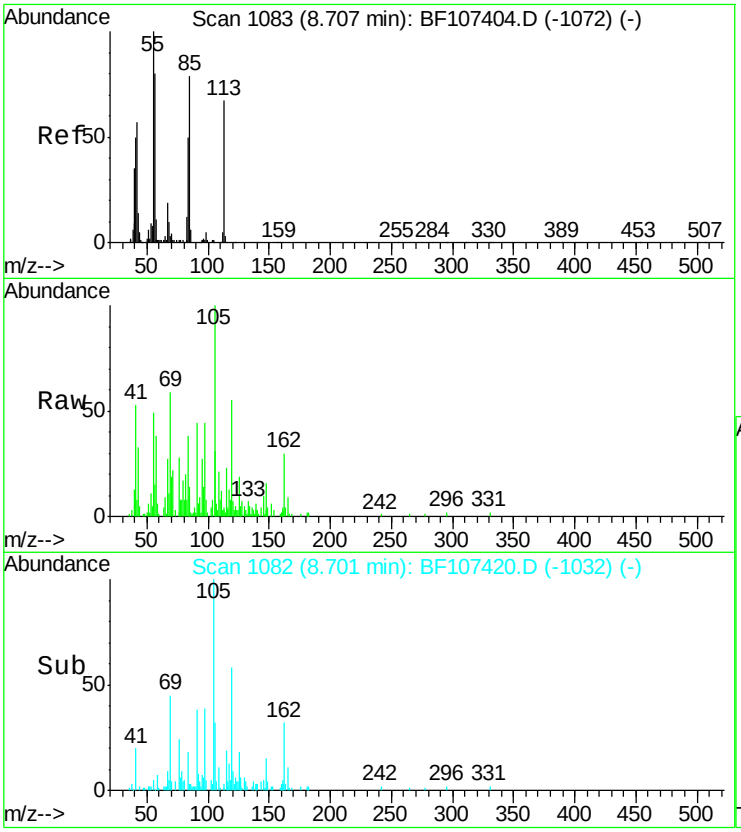


#34
Hexachlorobutadiene
Concen: 0.016 ng
RT: 8.46 min Scan# 1041
Delta R.T. 0.06 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:225 Resp: 113

Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.6	76.0#
227	0.0	51.9	77.9#



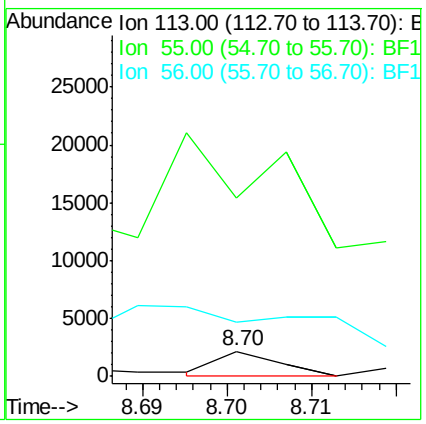


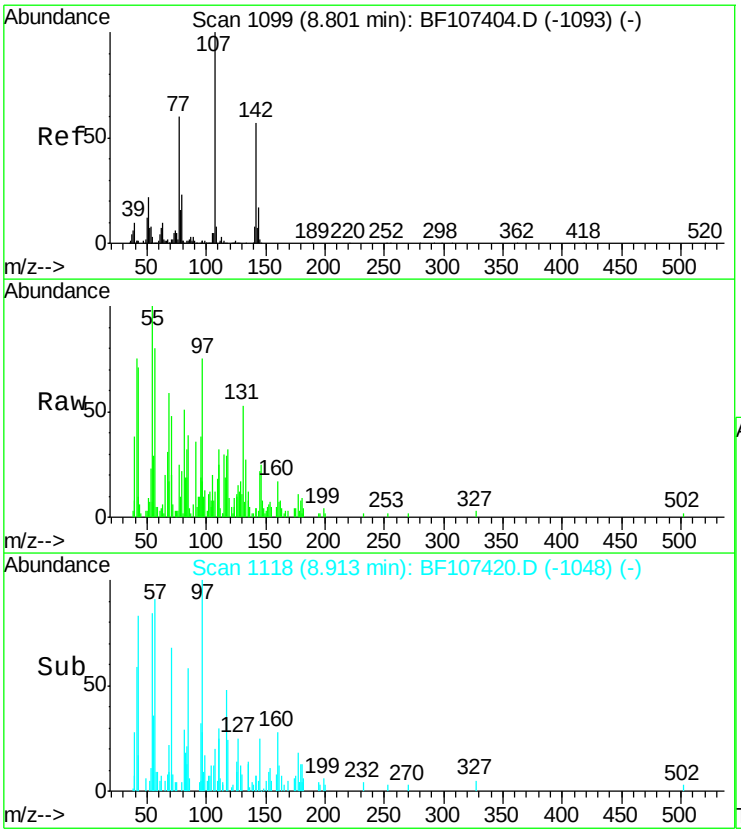
#35
Caprolactam
Concen: 0.396 ng
RT: 8.70 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:113 Resp: 1151

Ion	Ratio	Lower	Upper
113	100		
55	706.6	163.3	203.3#
56	214.4	115.7	155.7#

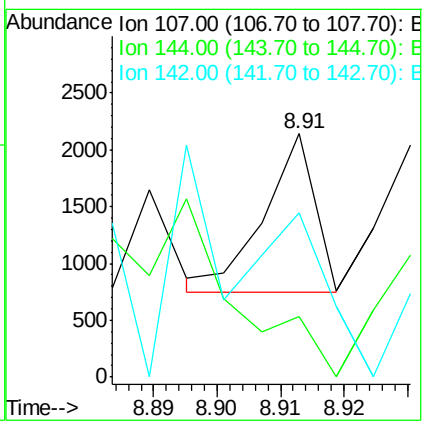


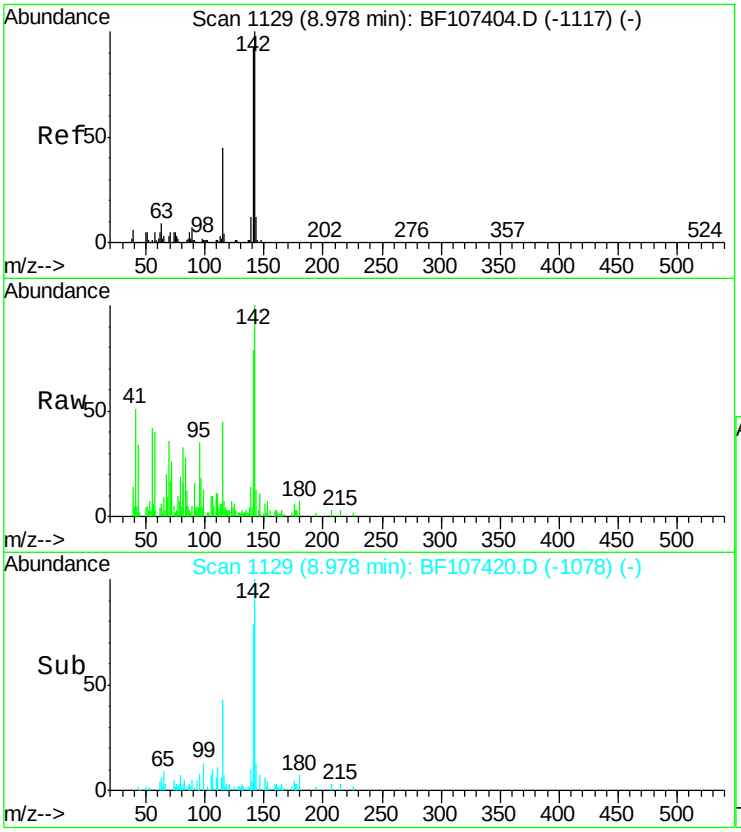


#36
4-Chloro-3-methylphenol
Concen: 0.066 ng
RT: 8.91 min Scan# 1118
Delta R.T. 0.11 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:107 Resp: 774

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.5	30.7
142	67.6	62.0	93.0



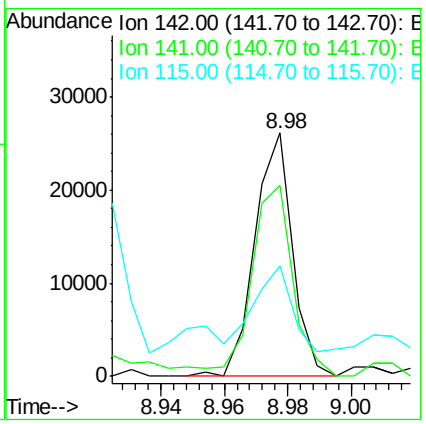


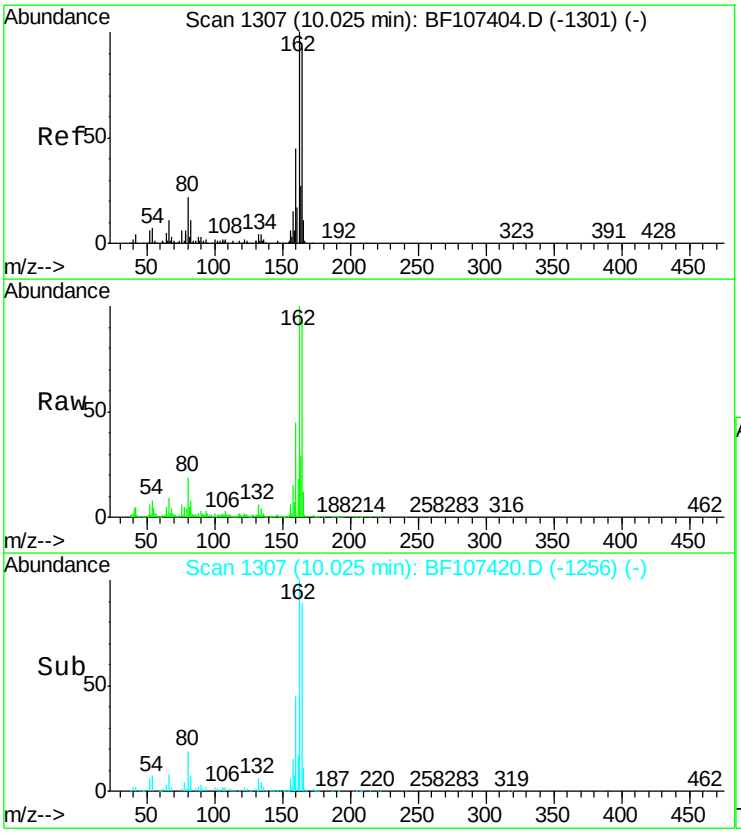
#37
2-Methylnaphthalene
Concen: 1.166 ng
RT: 8.98 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:142 Resp: 21478

Ion	Ratio	Lower	Upper
142	100		
141	78.6	70.8	106.2
115	45.2	26.1	39.1#

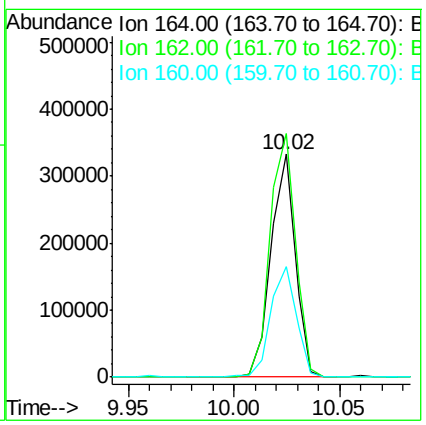


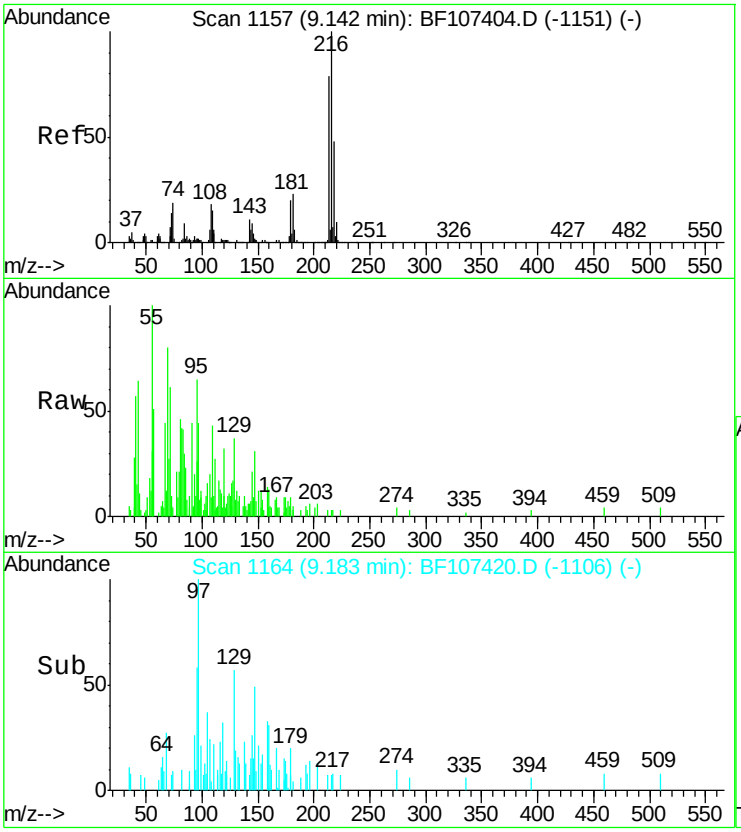


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:164 Resp: 269428

Ion	Ratio	Lower	Upper
164	100		
162	109.2	86.1	129.1
160	49.4	38.3	57.5



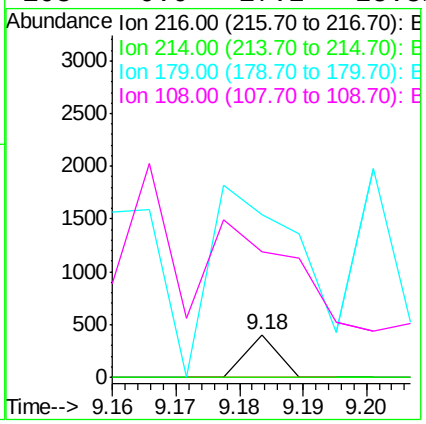


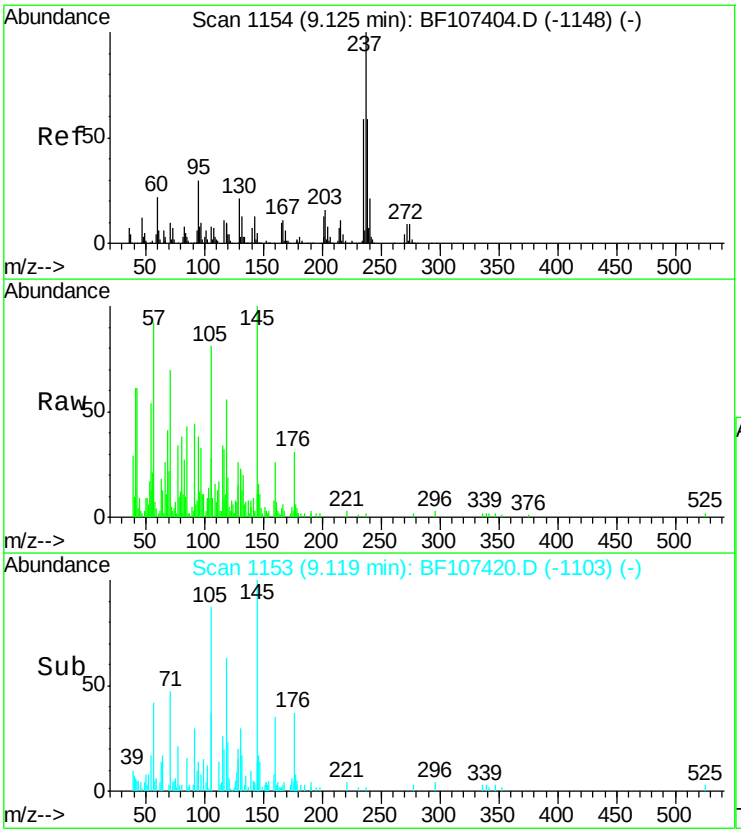
#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.014 ng
RT: 9.18 min Scan# 1164
Delta R.T. 0.04 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:216 Resp: 143

Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.0	94.4#
179	1269.9	18.1	27.1#
108	0.0	17.2	25.8#

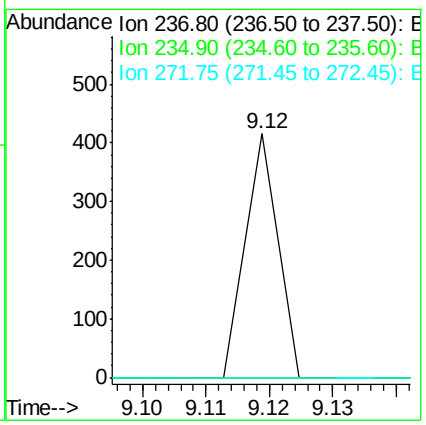


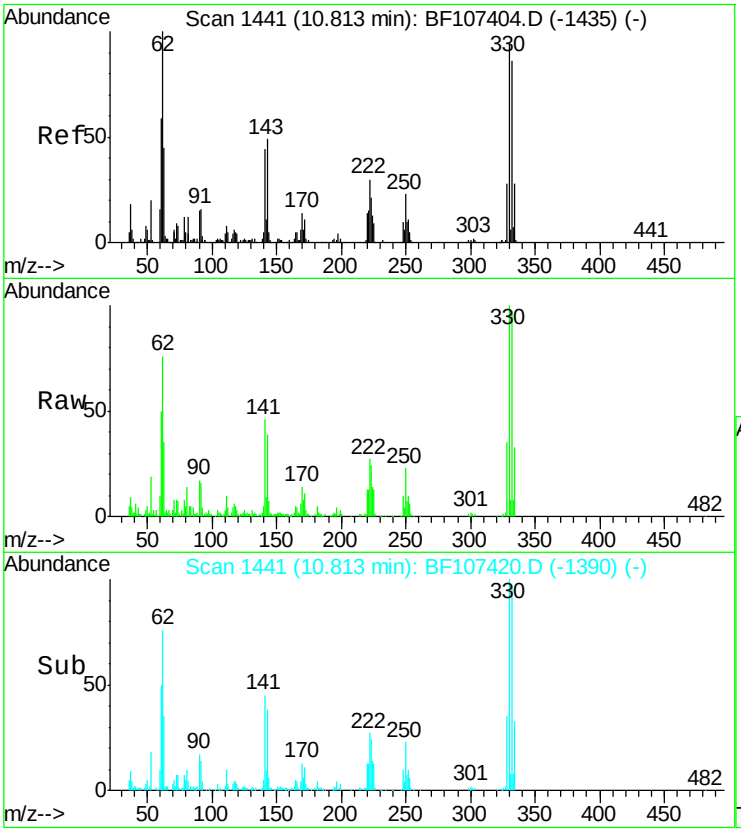


#40
Hexachlorocyclopentadiene
Concen: 0.027 ng
RT: 9.12 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:237 Resp: 147

Ion	Ratio	Lower	Upper
237	100		
235	0.0	44.8	84.8#
272	0.0	0.0	33.3



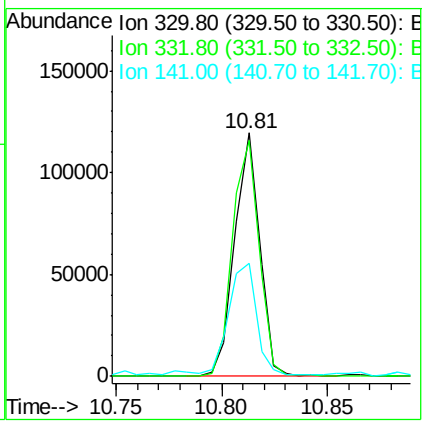


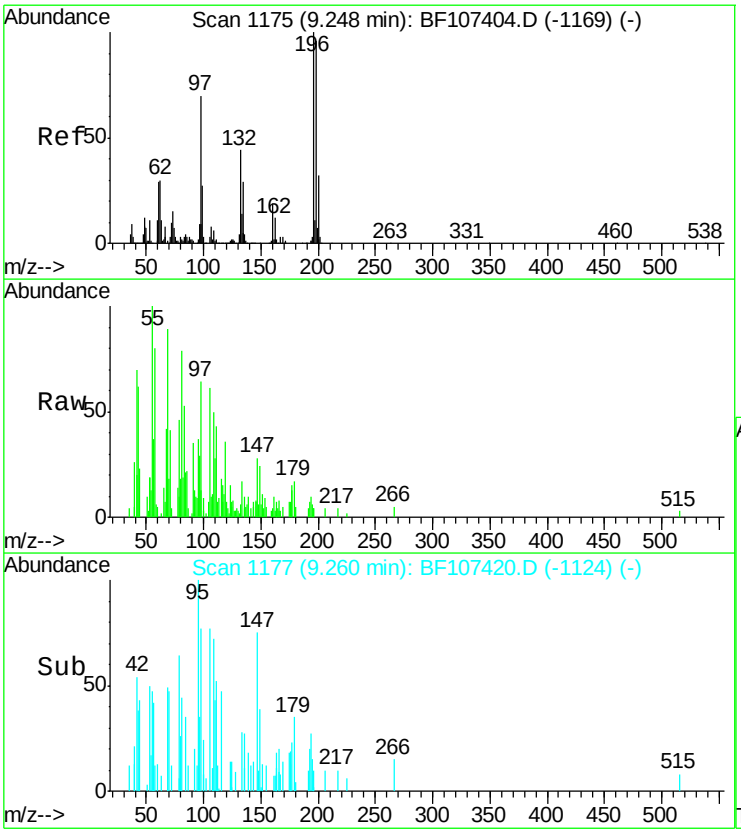
#41
2,4,6-Tribromophenol
Concen: 41.316 ng
RT: 10.81 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:330 Resp: 97806

Ion	Ratio	Lower	Upper
330	100		
332	102.6	77.0	115.6
141	51.8	29.9	44.9#

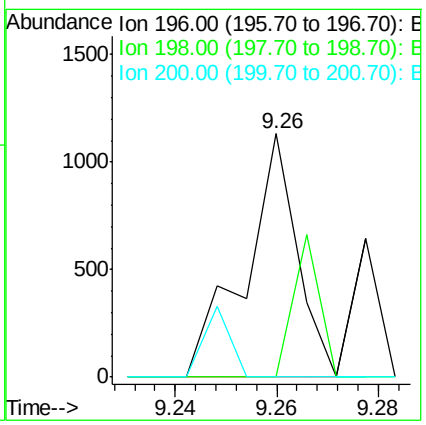


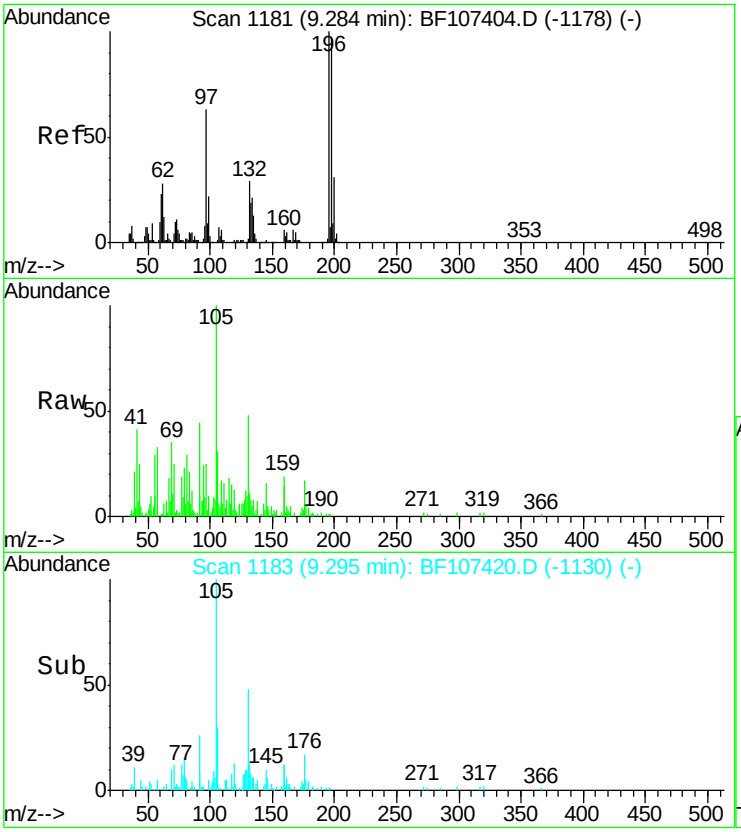


#42
2,4,6-Trichlorophenol
Concen: 0.122 ng
RT: 9.26 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:196 Resp: 801

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.7	113.5#
200	0.0	24.5	36.7#



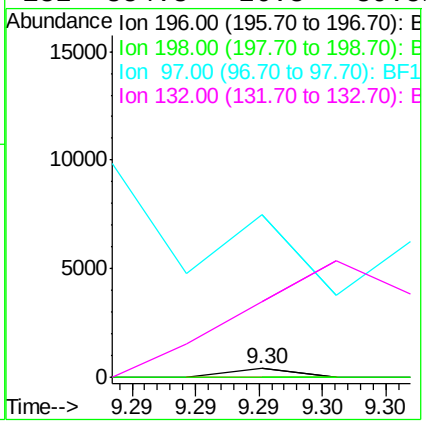


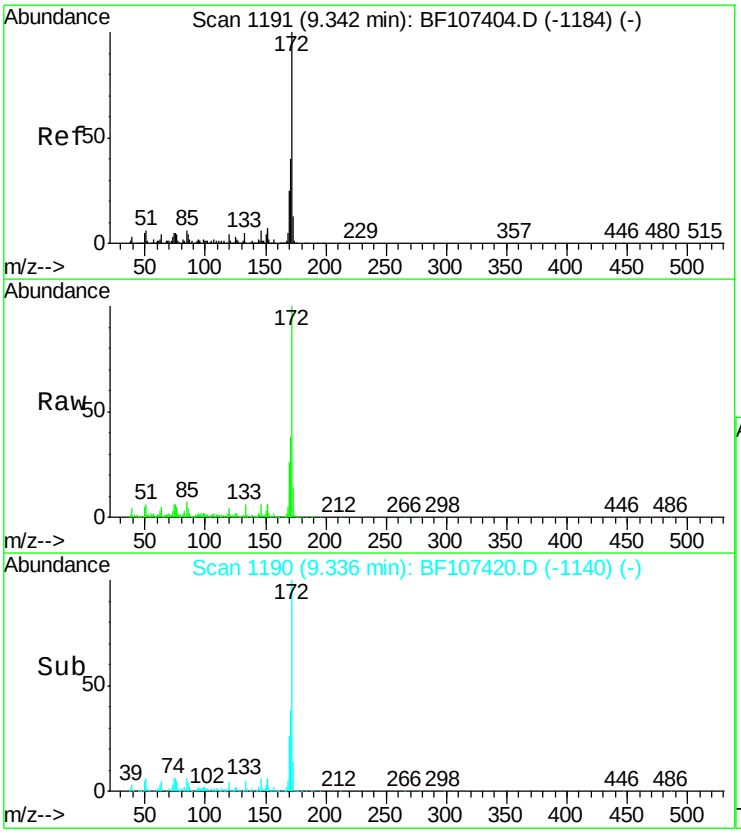
#43
2,4,5-Trichlorophenol
Concen: 0.023 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:196 Resp: 144

Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.6	112.0#
97	1834.5	42.9	64.3#
132	854.8	26.3	39.5#

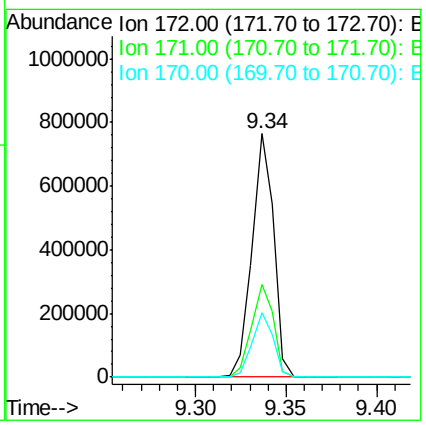


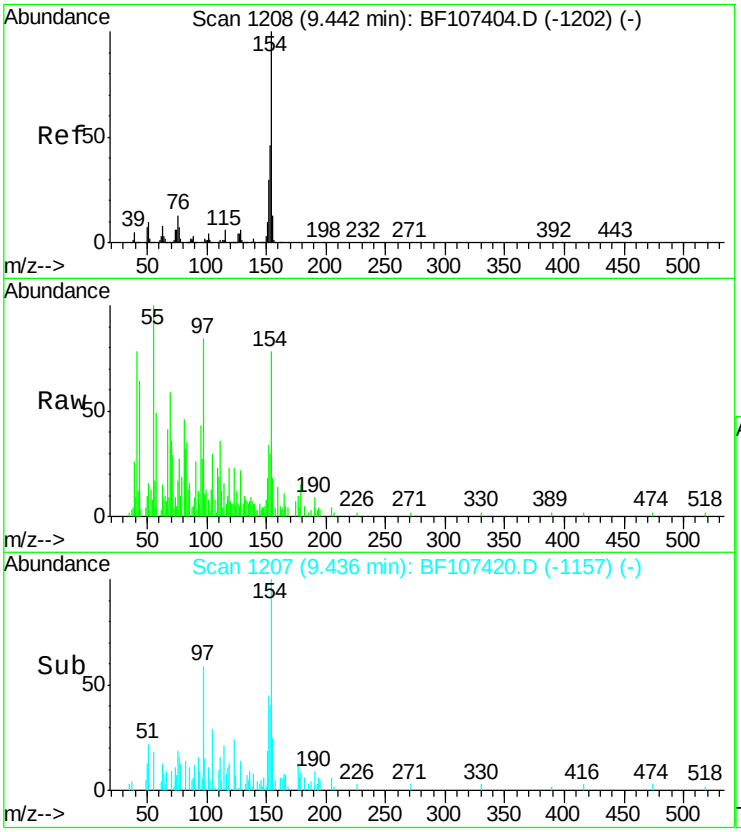


#44
2-Fluorobiphenyl
Concen: 32.690 ng
RT: 9.34 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:172 Resp: 636040

Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.7	44.5
170	26.3	19.6	29.4



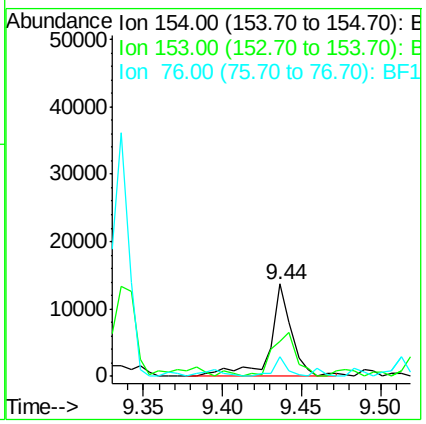


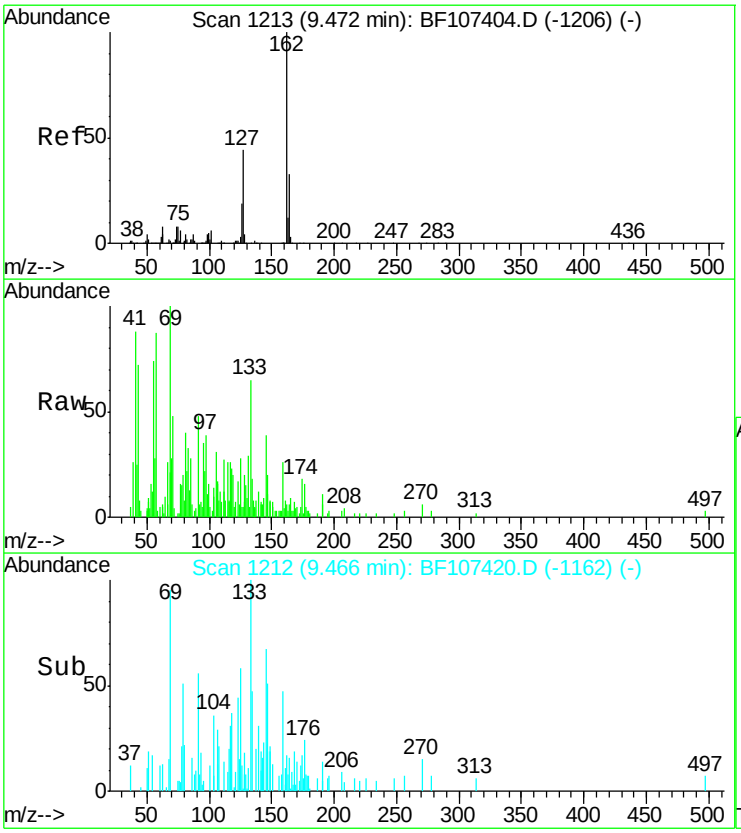
#45
1,1'-Biphenyl
Concen: 0.564 ng
RT: 9.44 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:154 Resp: 13145

Ion	Ratio	Lower	Upper
154	100		
153	38.0	21.3	61.3
76	21.5	0.0	34.0

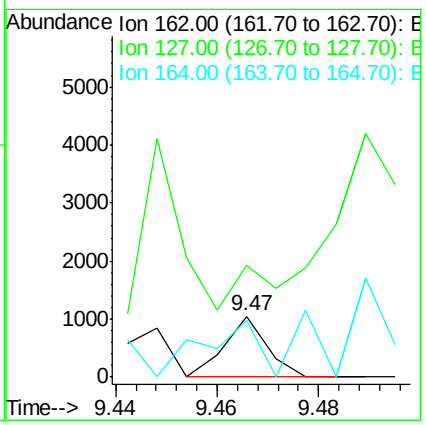


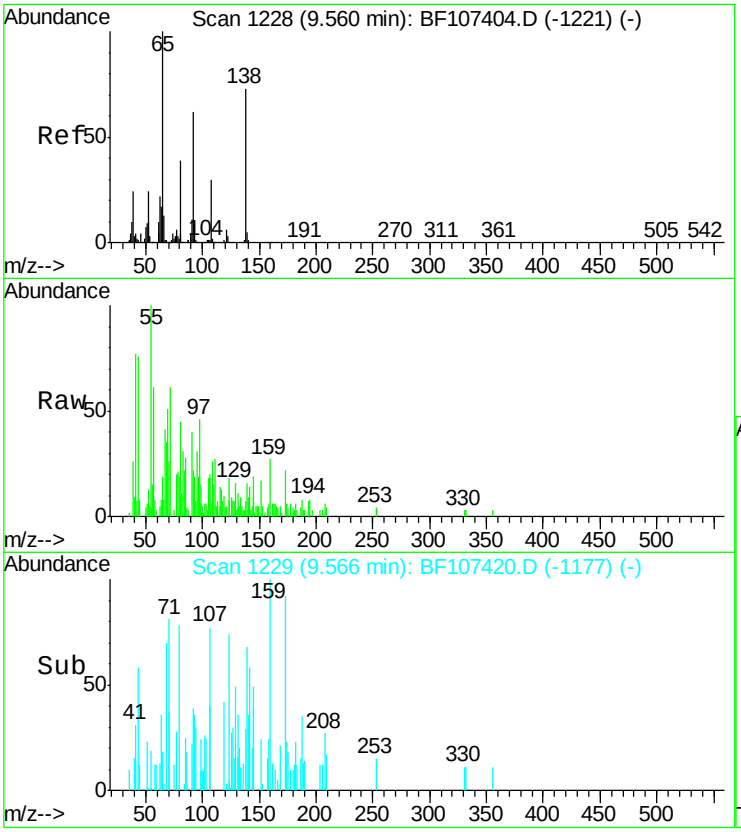


#46
2-Chloronaphthalene
Concen: 0.033 ng
RT: 9.47 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:162 Resp: 616

Ion	Ratio	Lower	Upper
162	100		
127	182.3	33.9	50.9#
164	93.4	26.5	39.7#



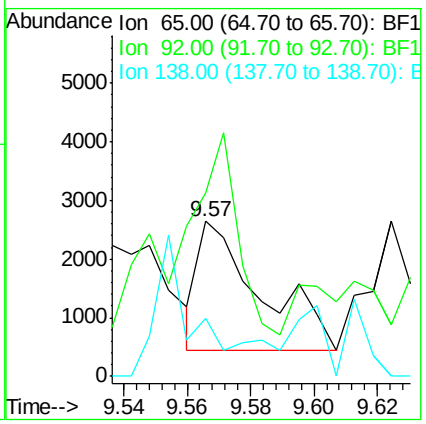


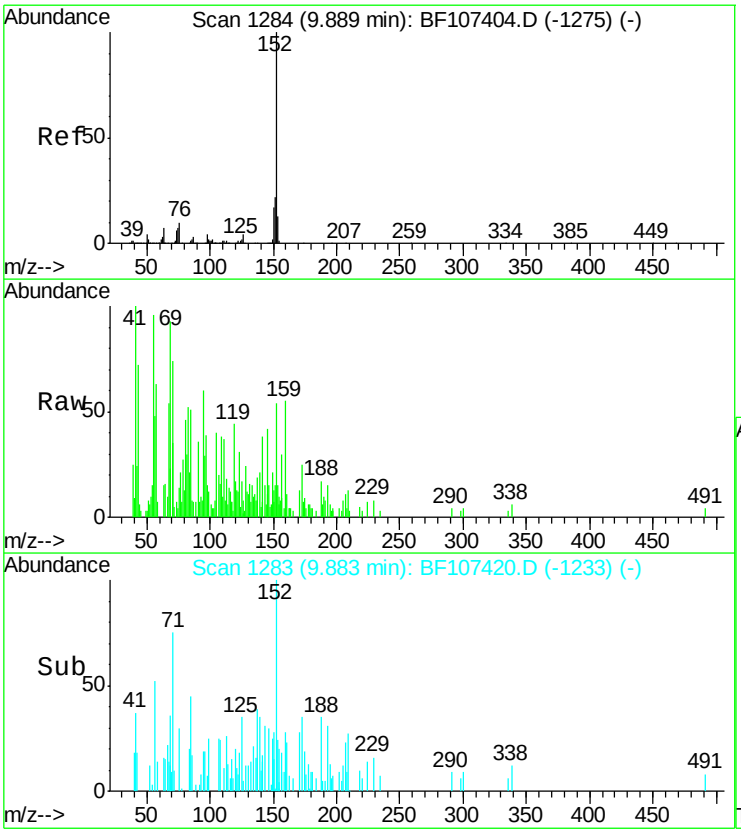
#47
2-Nitroaniline
Concen: 0.536 ng
RT: 9.57 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion: 65 Resp: 3017

Ion	Ratio	Lower	Upper
65	100		
92	118.3	55.8	83.6#
138	37.2	91.2	136.8#

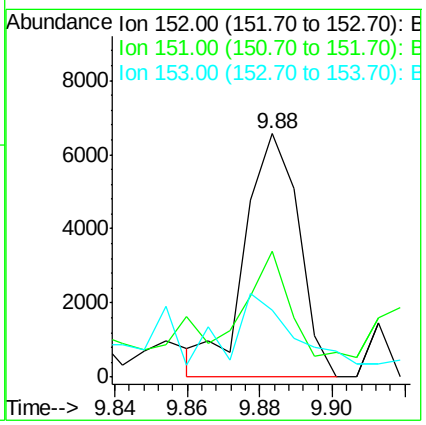


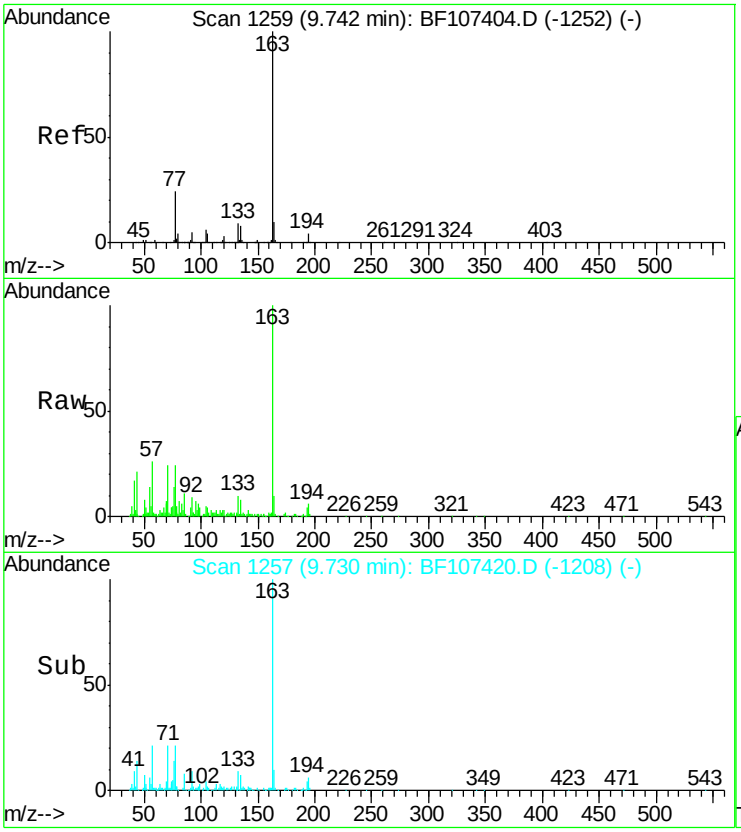


#48
Acenaphthylene
Concen: 0.263 ng
RT: 9.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:152 Resp: 6761

Ion	Ratio	Lower	Upper
152	100		
151	51.6	16.3	24.5#
153	27.6	10.7	16.1#



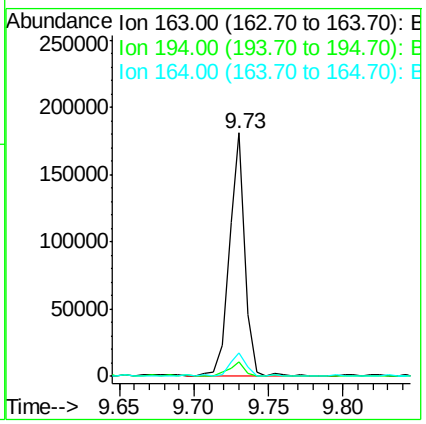


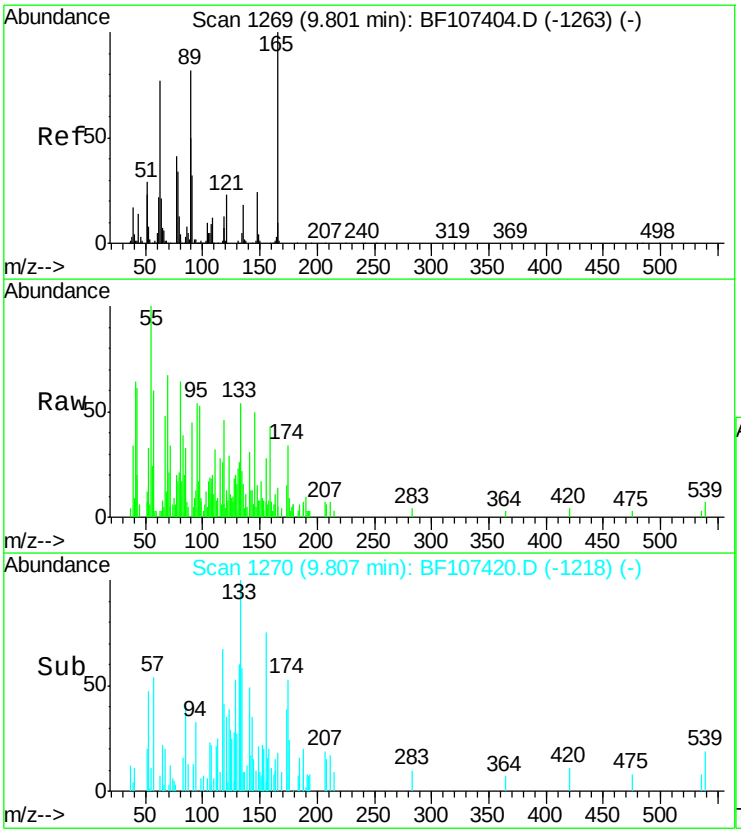
#49
Dimethylphthalate
Concen: 6.305 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:163 Resp: 134973

Ion	Ratio	Lower	Upper
163	100		
194	6.2	2.7	4.1#
164	9.7	8.2	12.2

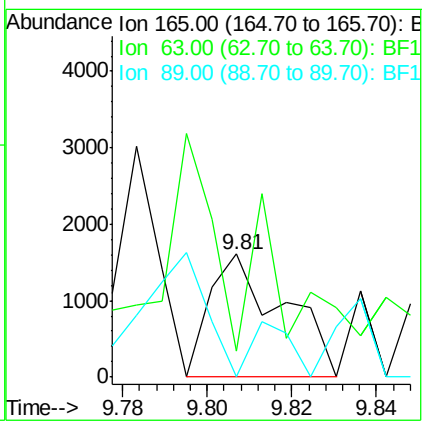


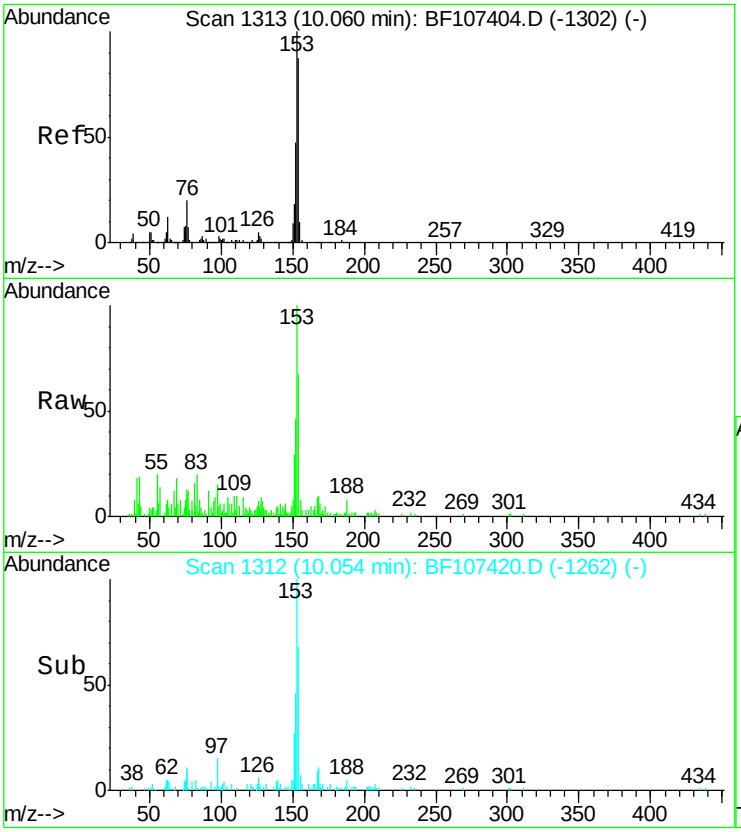


#50
2,6-Dinitrotoluene
Concen: 0.472 ng
RT: 9.81 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:165 Resp: 1927

Ion	Ratio	Lower	Upper
165	100		
63	20.8	44.7	67.1#
89	0.0	44.0	66.0#



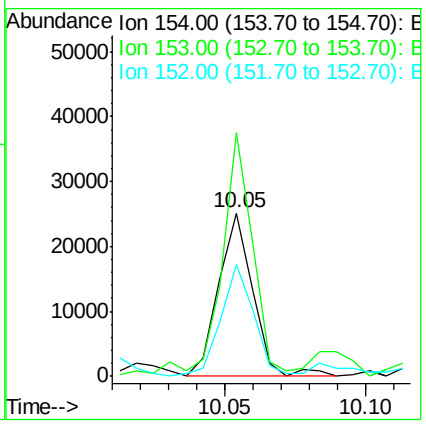


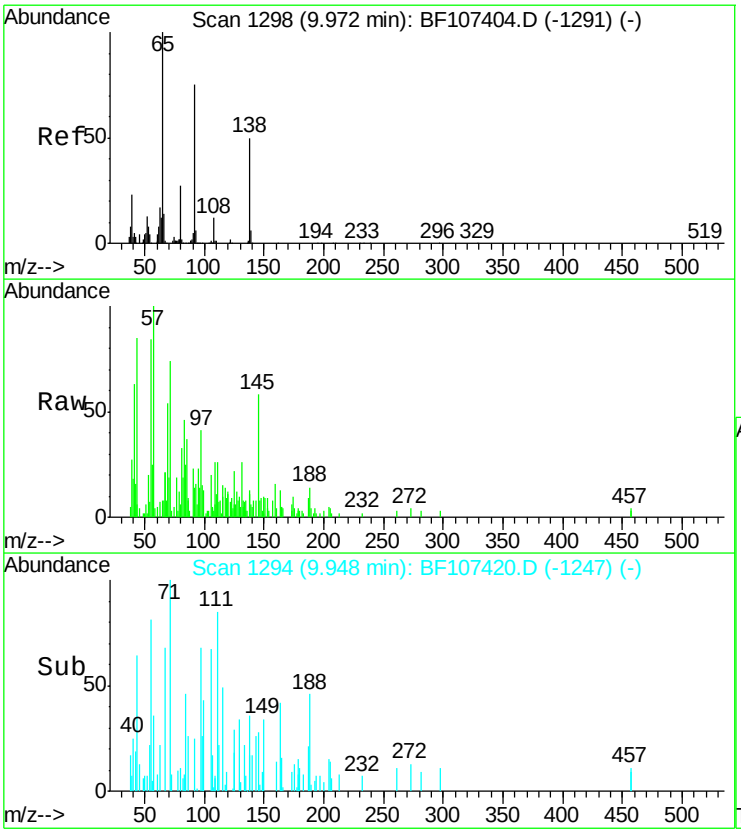
#51
Acenaphthene
Concen: 1.238 ng
RT: 10.05 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:154 Resp: 21071

Ion	Ratio	Lower	Upper
154	100		
153	149.1	91.2	136.8#
152	68.2	43.8	65.8#

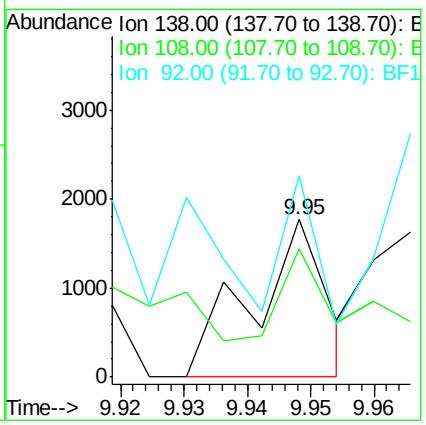


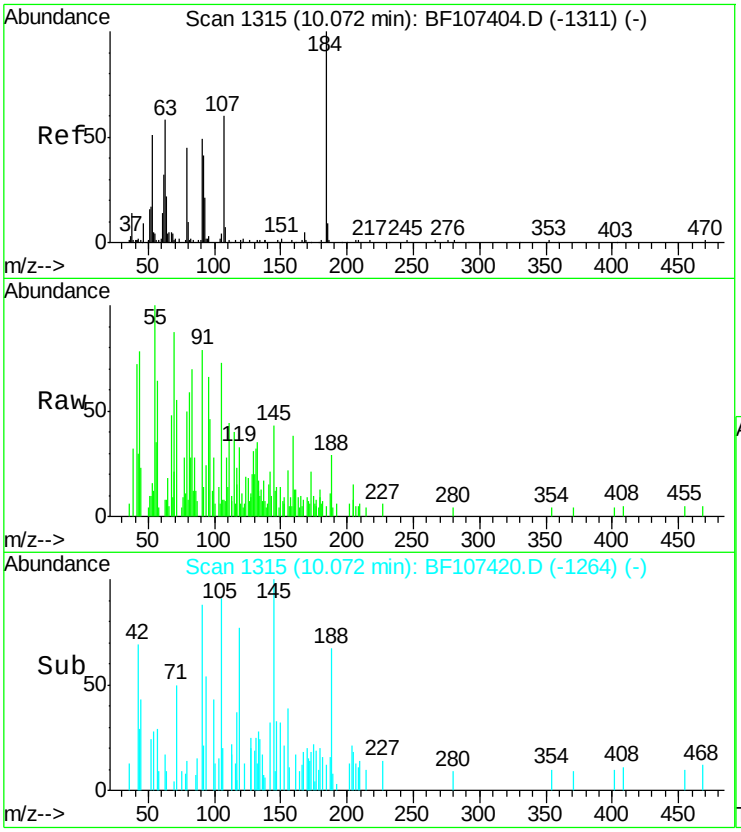


#52
3-Nitroaniline
Concen: 0.332 ng
RT: 9.95 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:138 Resp: 1424

Ion	Ratio	Lower	Upper
138	100		
108	81.9	9.4	14.0#
92	127.6	89.4	134.2



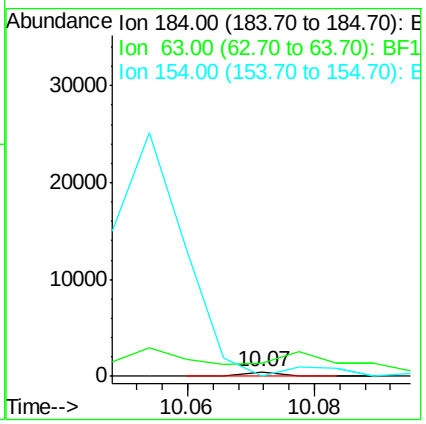


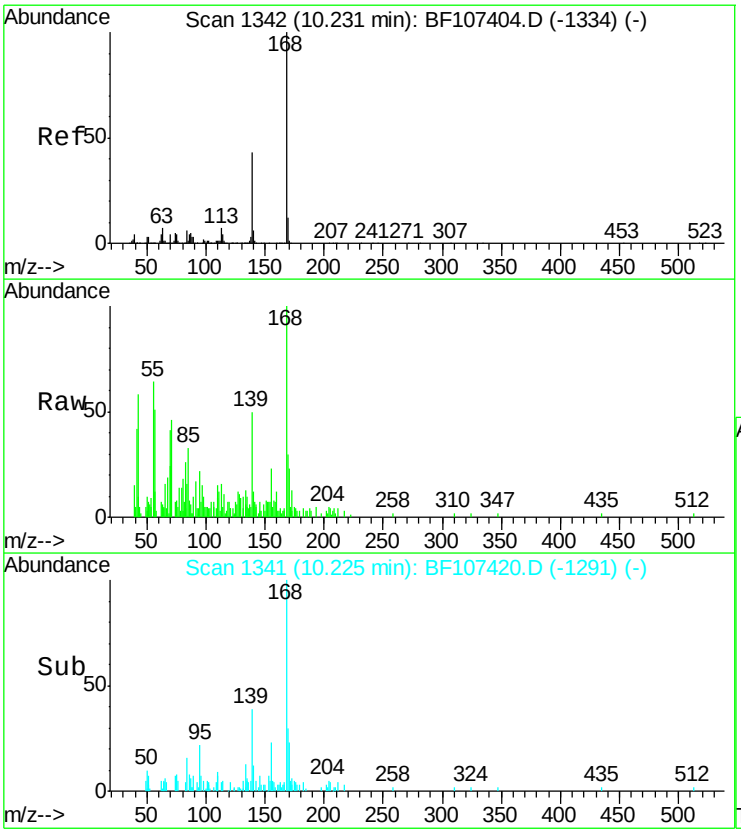
#53
2,4-Dinitrophenol
Concen: 2.404 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:184 Resp: 155

Ion	Ratio	Lower	Upper
184	100		
63	309.6	54.2	81.2#
154	0.0	184.0	276.0#

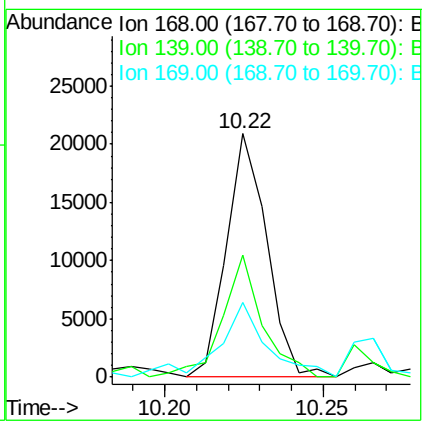


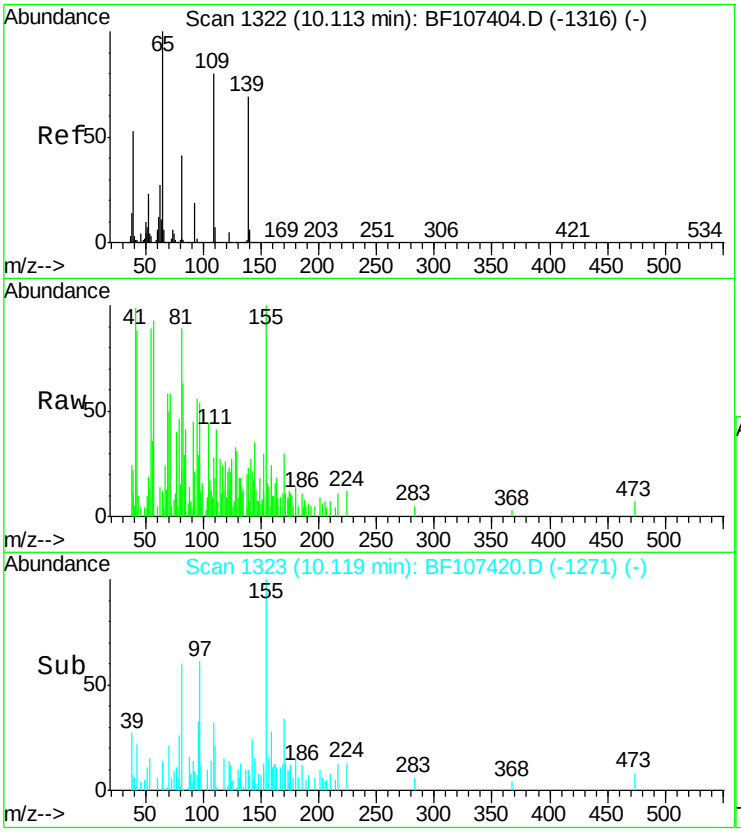


#54
Dibenzofuran
Concen: 0.700 ng
RT: 10.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:168 Resp: 18409

Ion	Ratio	Lower	Upper
168	100		
139	50.1	30.1	45.1#
169	30.4	10.9	16.3#



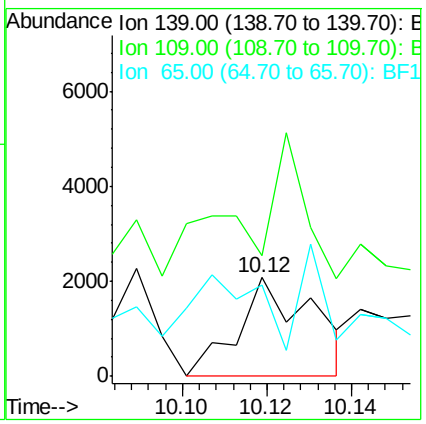


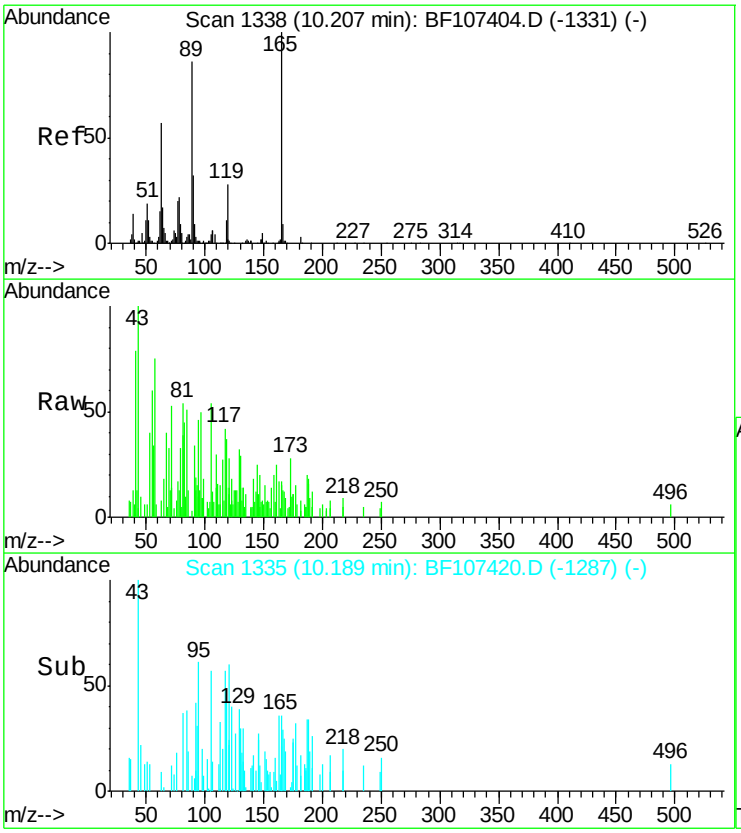
#55
4-Nitrophenol
Concen: 0.731 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:139 Resp: 2537

Ion	Ratio	Lower	Upper
139	100		
109	123.1	48.4	88.4#
65	92.3	72.6	112.6

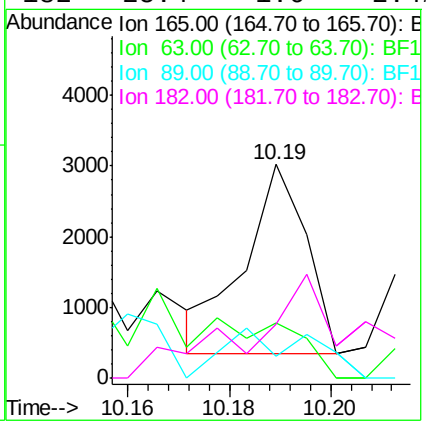


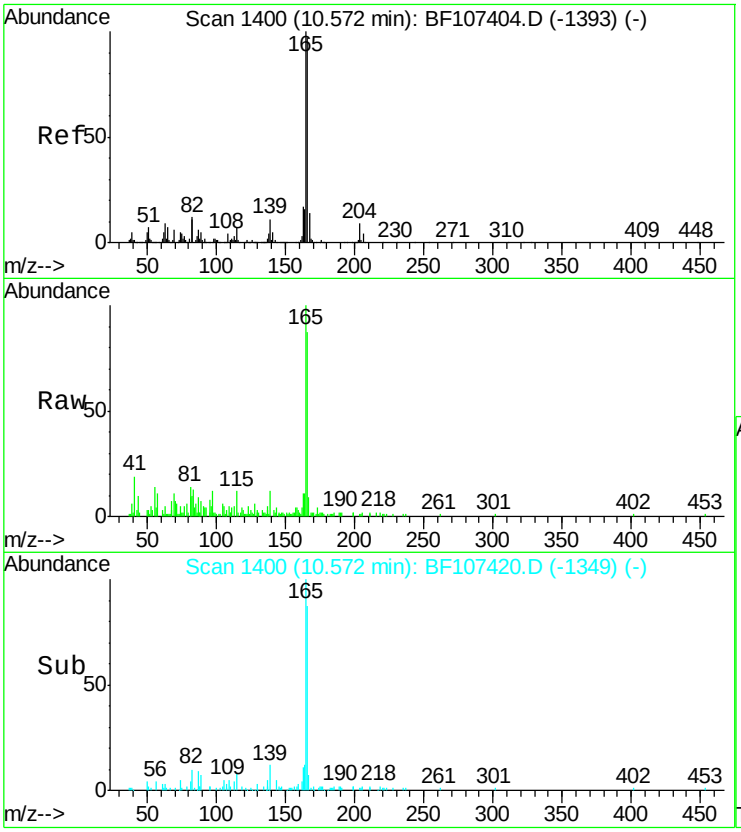


#56
2,4-Dinitrotoluene
Concen: 0.422 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:165 Resp: 2249

Ion	Ratio	Lower	Upper
165	100		
63	25.7	36.4	54.6#
89	10.0	57.8	86.6#
182	25.4	1.6	2.4#



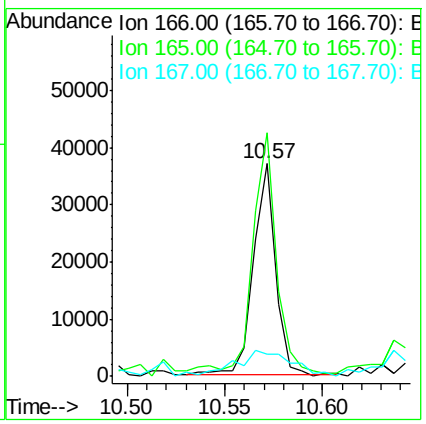


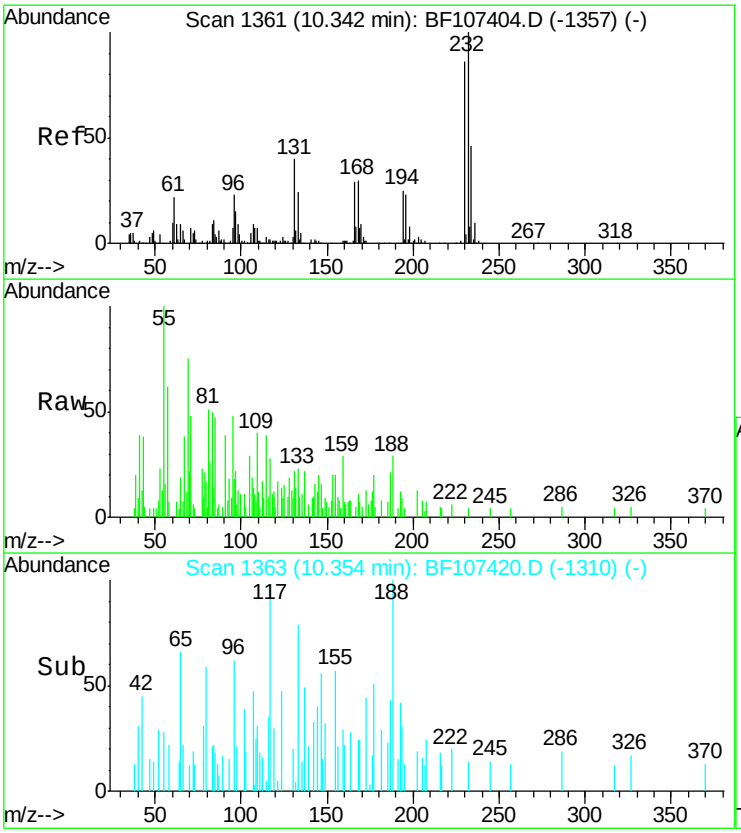
#57
Fluorene
Concen: 1.651 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:166 Resp: 28754

Ion	Ratio	Lower	Upper
166	100		
165	114.5	79.8	119.8
167	10.2	10.6	16.0#

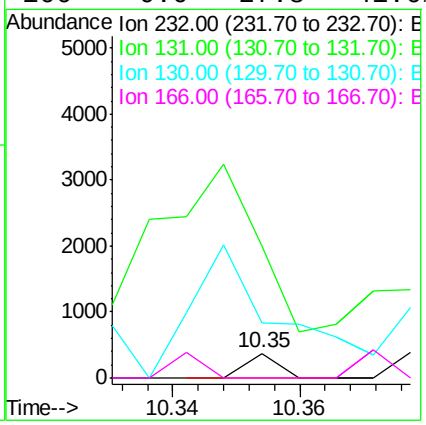


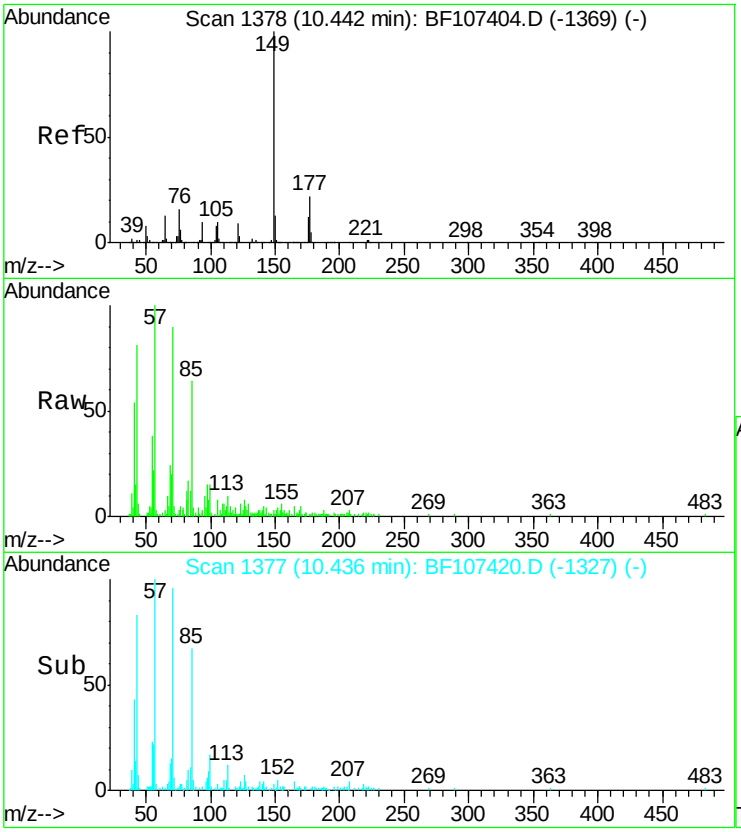


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.022 ng
RT: 10.35 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:232 Resp: 131

Ion	Ratio	Lower	Upper
232	100		
131	3464.9	43.8	65.8#
130	1514.5	2.1	3.1#
166	0.0	27.8	41.6#



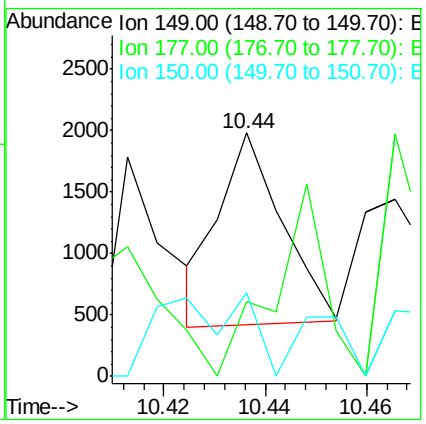


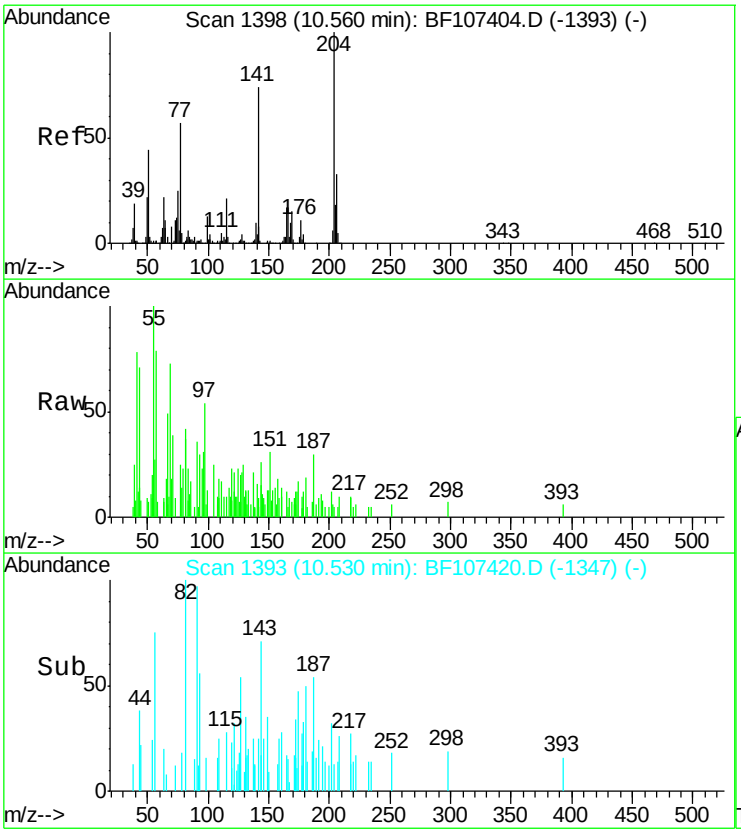
#59
Diethylphthalate
Concen: 0.065 ng
RT: 10.44 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:149 Resp: 1355

Ion	Ratio	Lower	Upper
149	100		
177	50.1	16.1	24.1#
150	34.6	10.1	15.1#

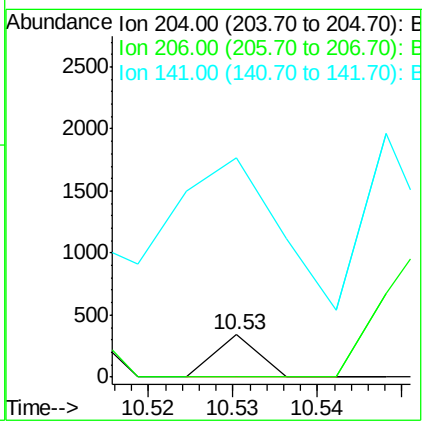


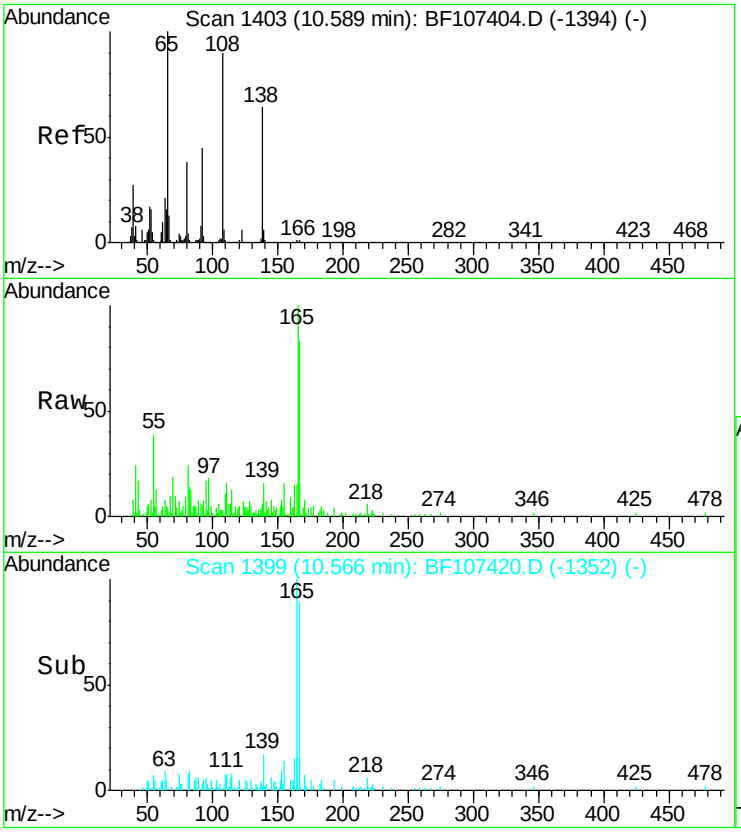


#60
4-Chlorophenyl-phenylether
Concen: 0.012 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:204 Resp: 121

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.5	39.7#
141	517.8	54.6	81.8#



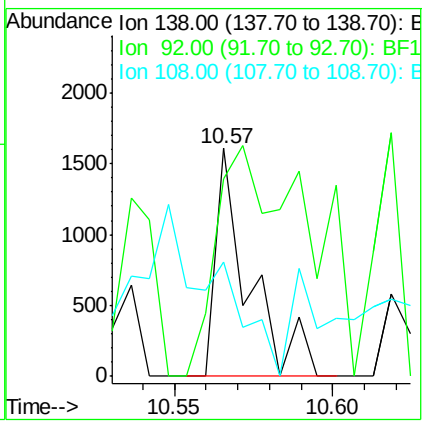


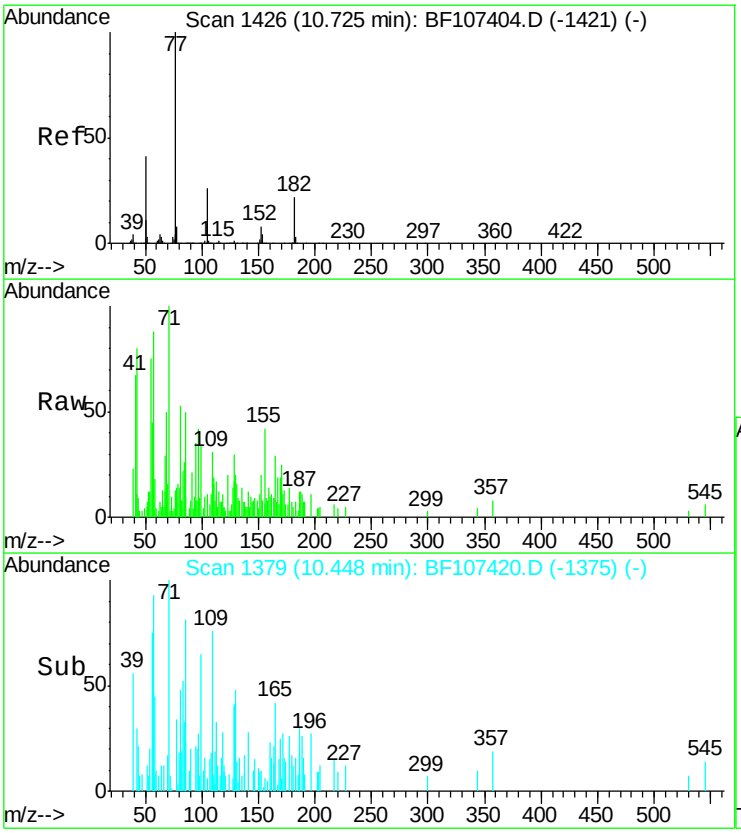
#61
4-Nitroaniline
Concen: 0.279 ng
RT: 10.57 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:138 Resp: 1140

Ion	Ratio	Lower	Upper
138	100		
92	86.9	30.2	70.2#
108	49.9	52.5	92.5#

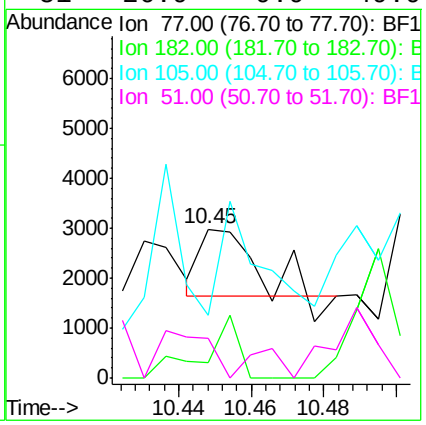


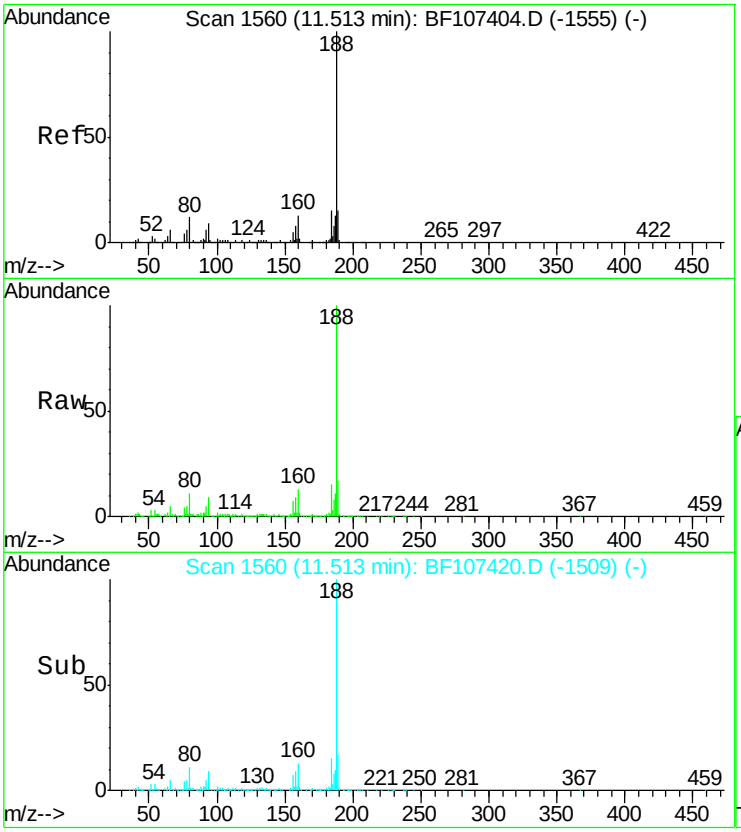


#62
Azobenzene
Concen: 0.053 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.28 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion: 77 Resp: 1302

Ion	Ratio	Lower	Upper
77	100		
182	10.3	1.7	41.7
105	42.0	3.0	43.0
51	26.9	9.9	49.9



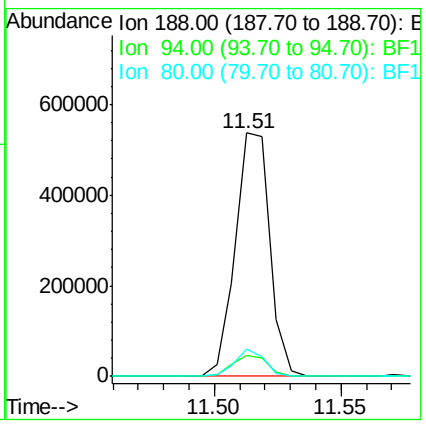


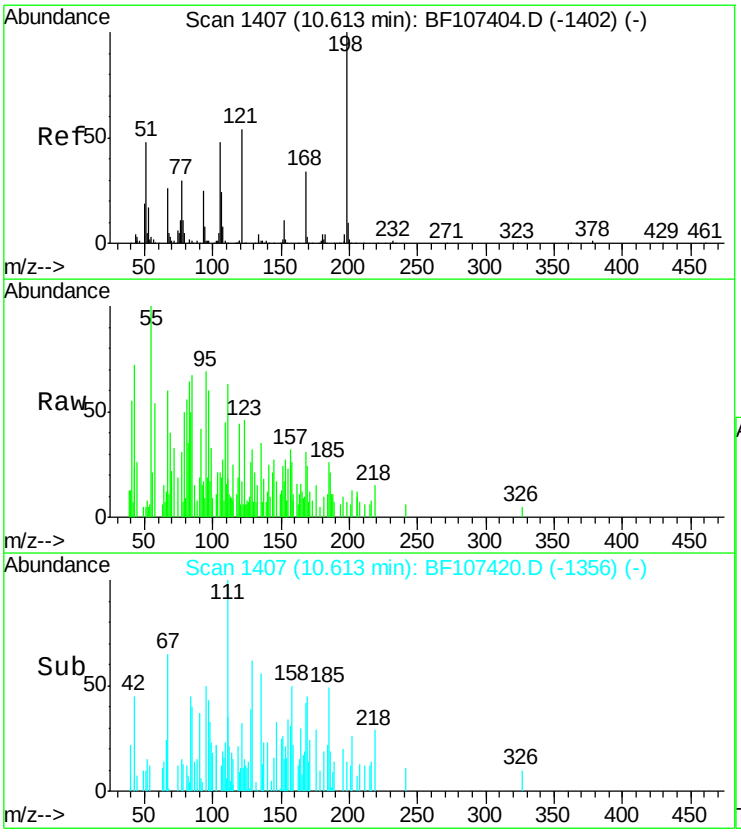
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:188 Resp: 508599

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	11.0	9.2	13.8

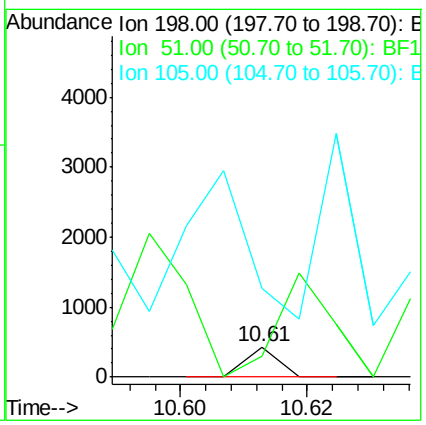


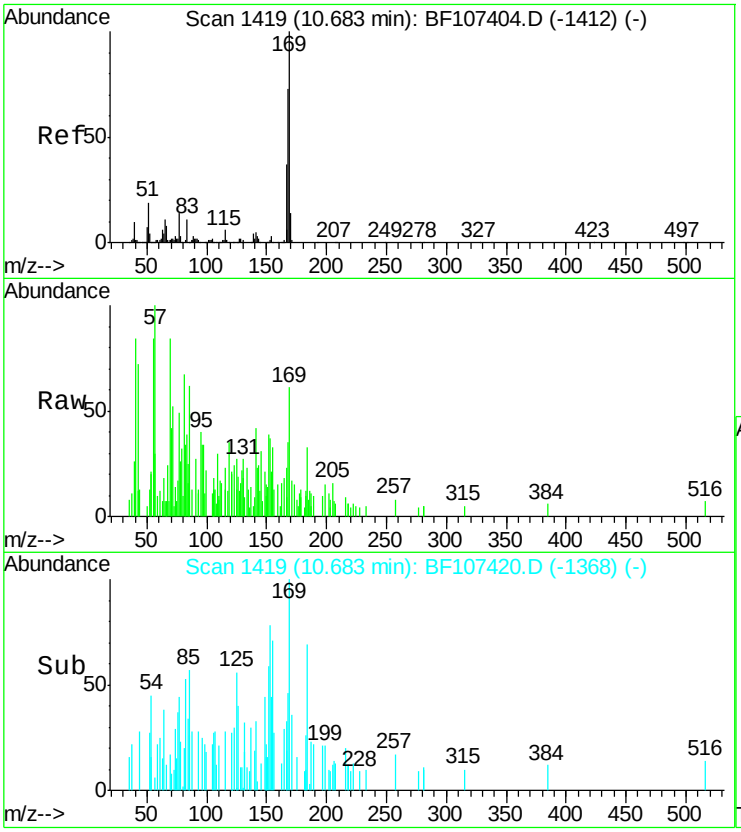


#64
4,6-Dinitro-2-methylphenol
Concen: 7.536 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:198 Resp: 151

Ion	Ratio	Lower	Upper
198	100		
51	70.6	37.7	77.7
105	295.1	36.3	76.3#



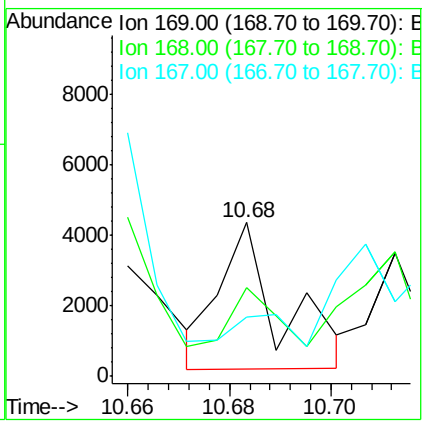


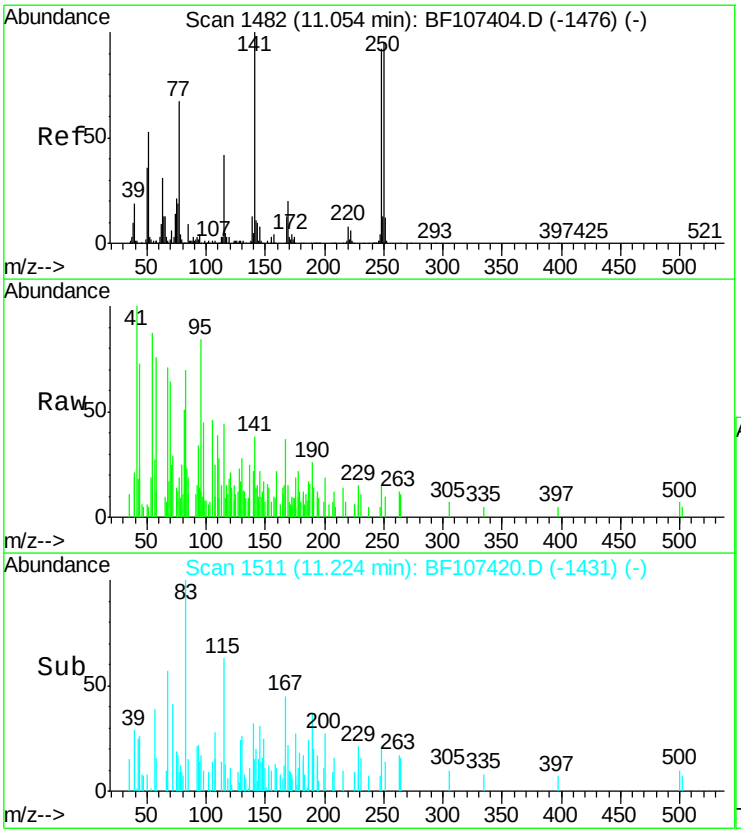
#65
n-Nitrosodiphenylamine
Concen: 0.217 ng
RT: 10.68 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:169 Resp: 3481

Ion	Ratio	Lower	Upper
169	100		
168	57.6	54.4	81.6
167	38.2	29.8	44.6

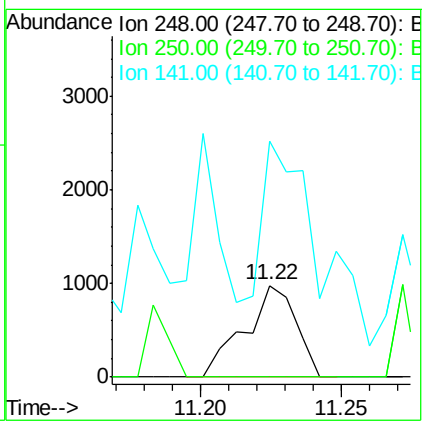


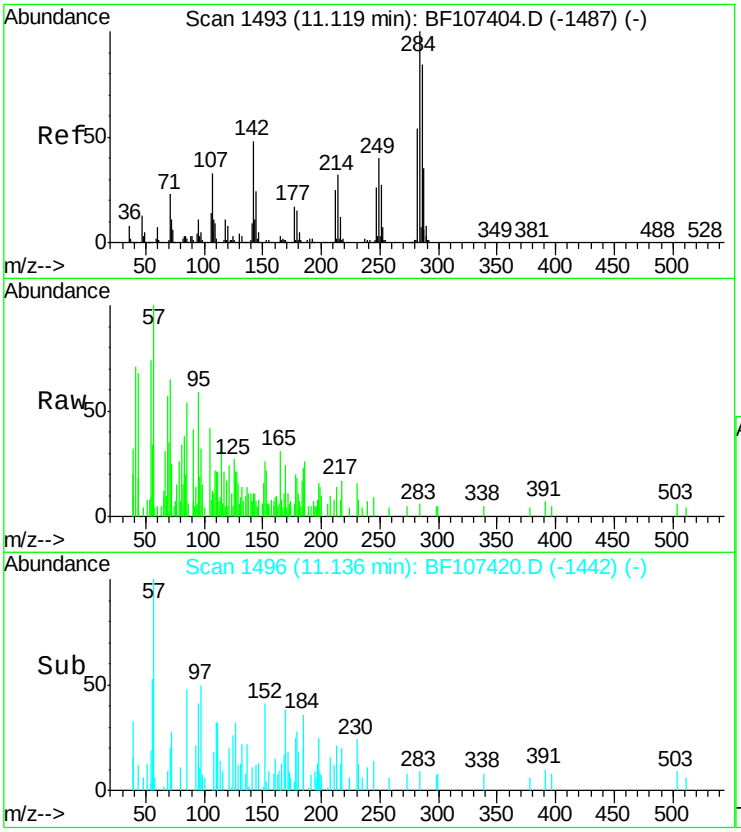


#66
4-Bromophenyl-phenylether
Concen: 0.212 ng
RT: 11.22 min Scan# 1511
Delta R.T. 0.17 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:248 Resp: 1232

Ion	Ratio	Lower	Upper
248	100		
250	0.0	76.9	115.3#
141	258.1	74.4	111.6#



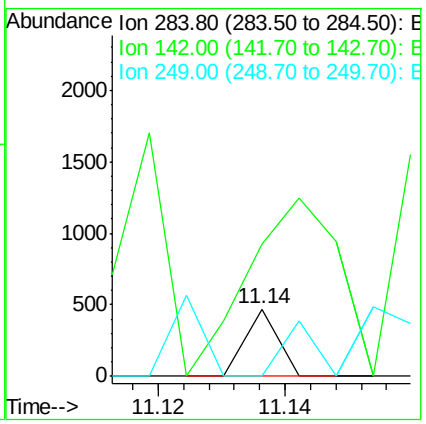


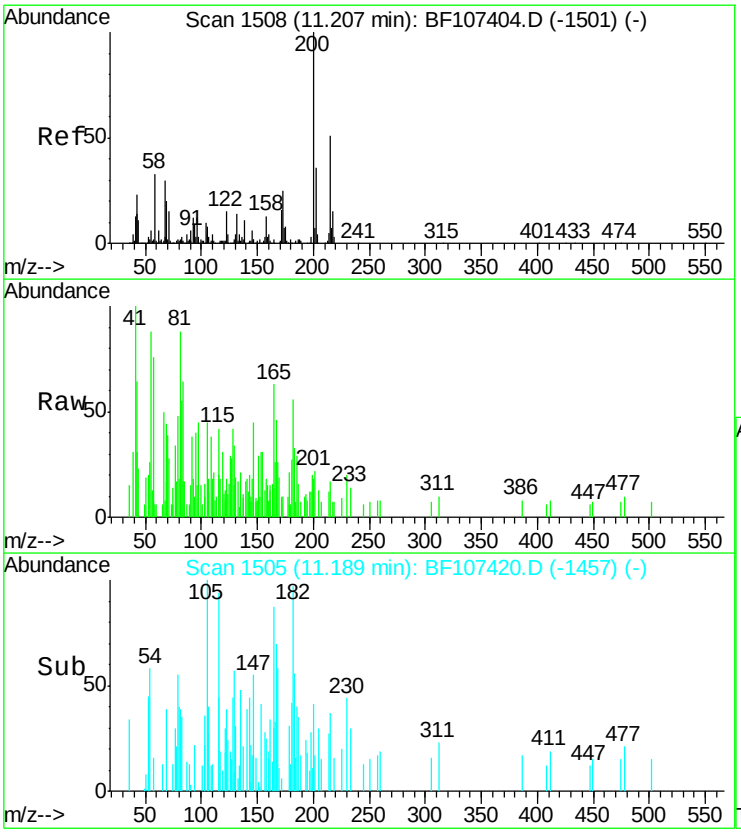
#67
Hexachlorobenzene
Concen: 0.031 ng
RT: 11.14 min Scan# 1496
Delta R.T. 0.02 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:284 Resp: 166

Ion	Ratio	Lower	Upper
284	100		
142	196.6	34.6	52.0#
249	0.0	24.8	37.2#

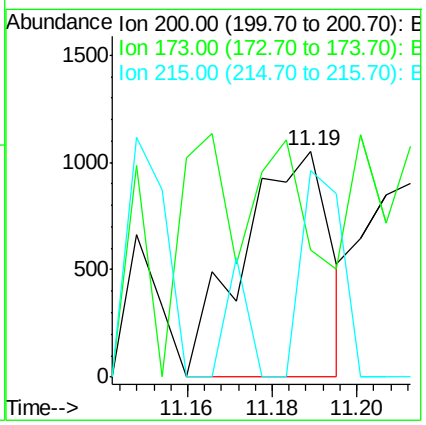


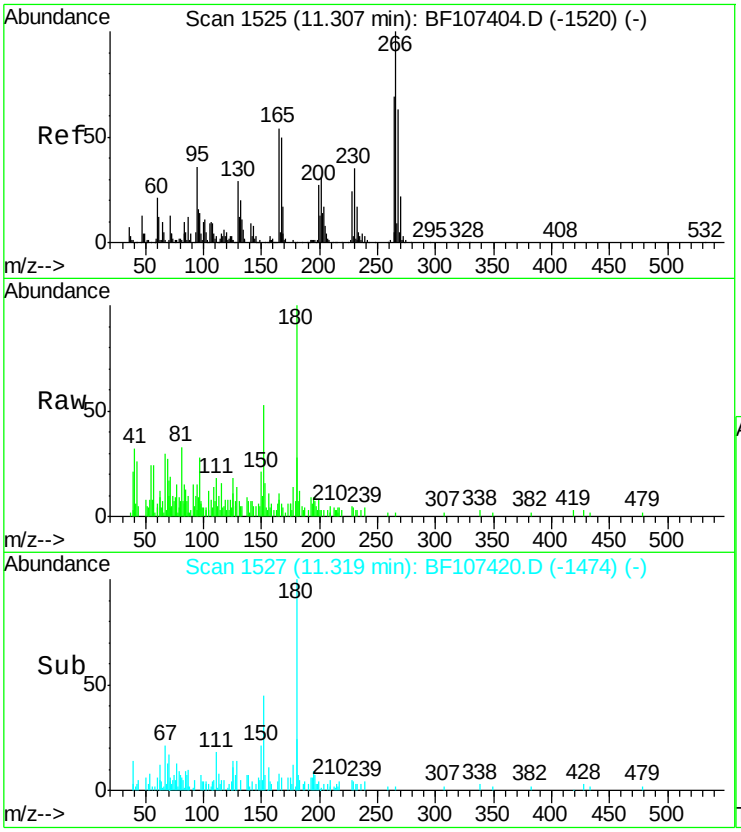


#68
Atrazine
Concen: 0.248 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.02 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:200 Resp: 1503

Ion	Ratio	Lower	Upper
200	100		
173	56.5	8.6	48.6#
215	91.2	25.1	65.1#



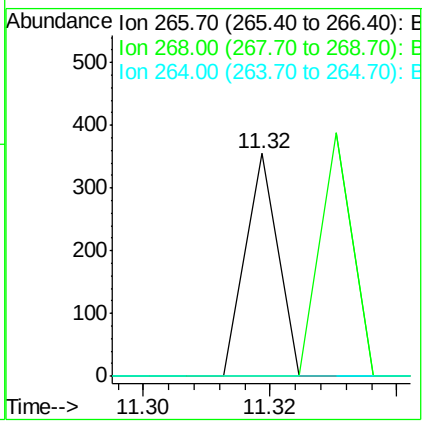


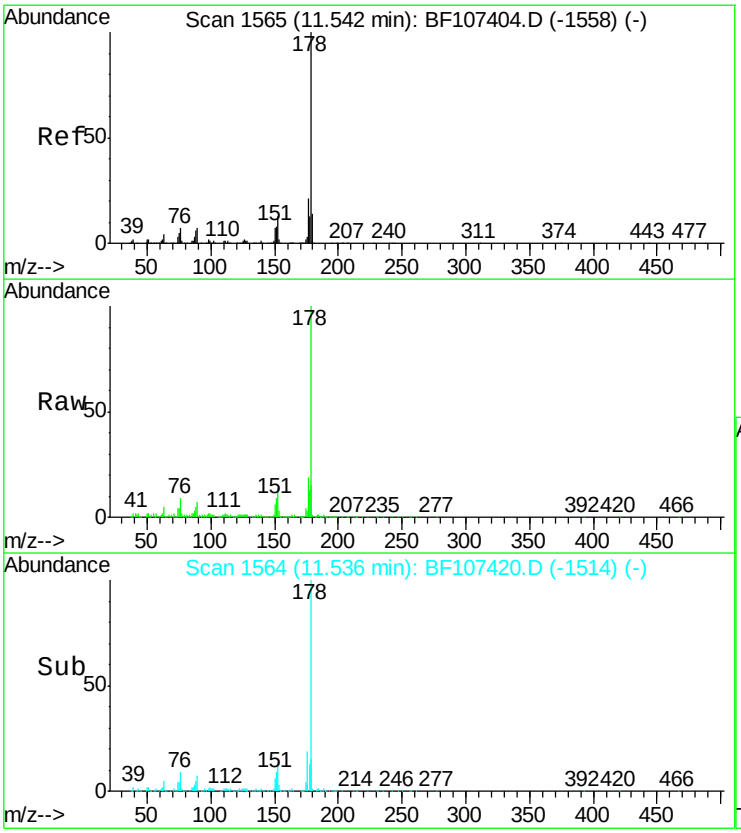
#69
Pentachlorophenol
Concen: 0.031 ng
RT: 11.32 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:266 Resp: 125

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	49.5	74.3#

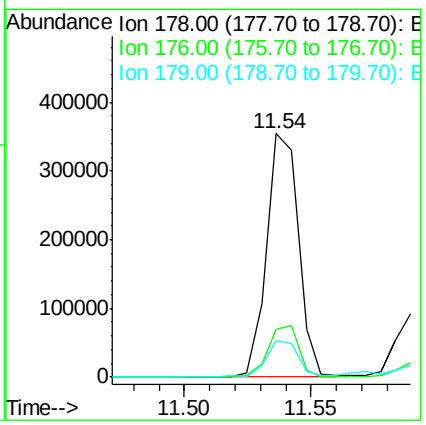


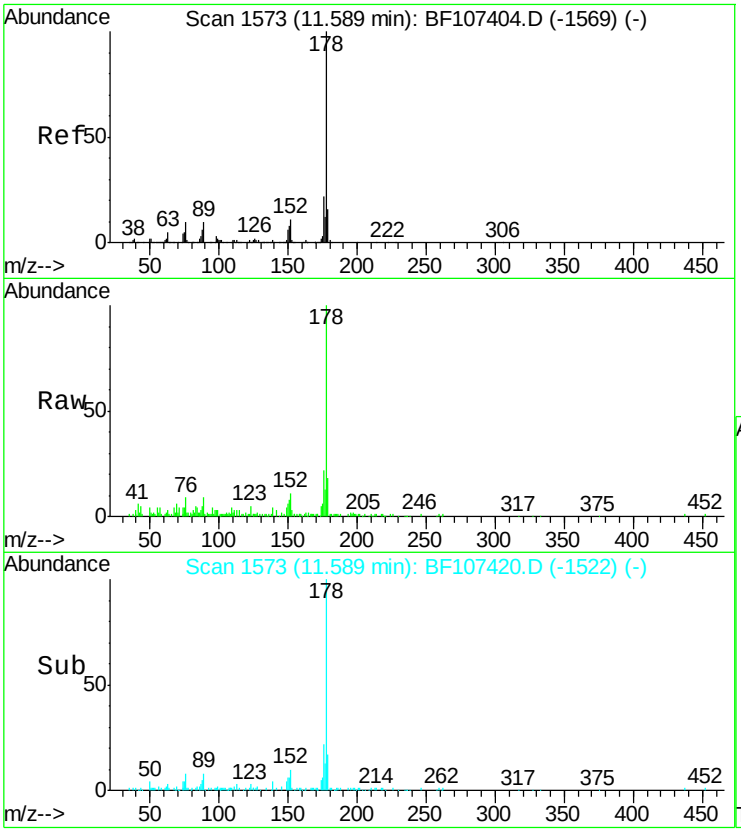


#70
Phenanthrene
Concen: 12.211 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:178 Resp: 309503

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.1	13.0	19.6



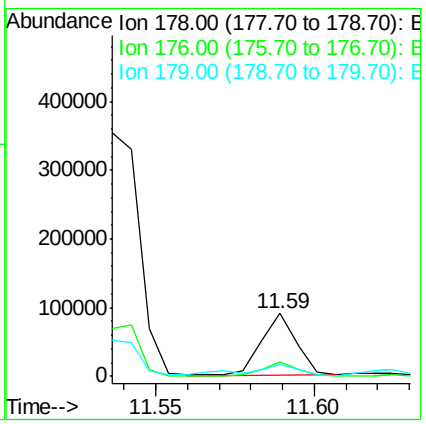


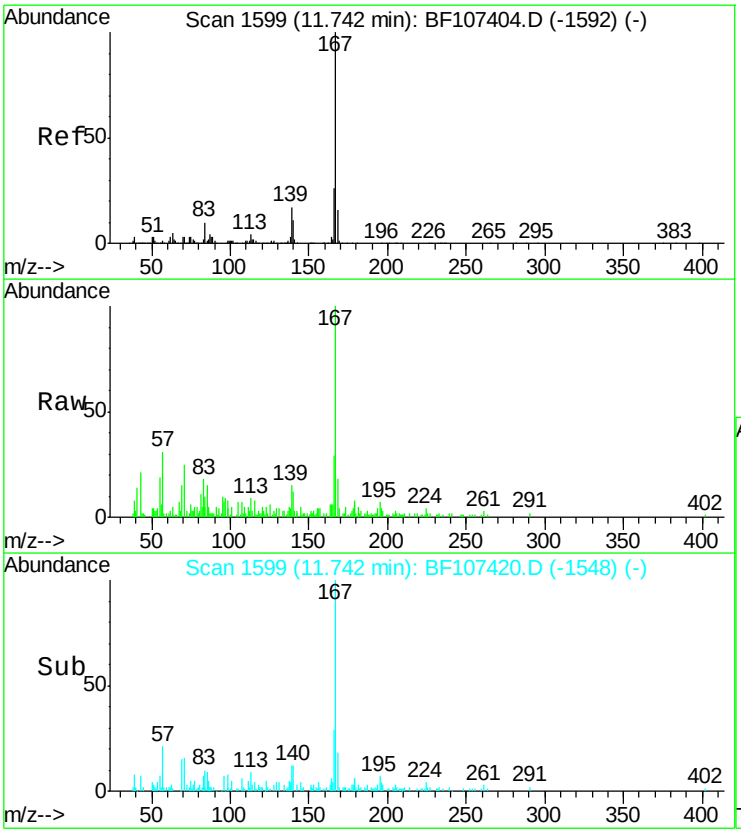
#71
Anthracene
Concen: 2.767 ng
RT: 11.59 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:178 Resp: 69853

Ion	Ratio	Lower	Upper
178	100		
176	22.3	15.4	23.2
179	17.9	12.6	19.0

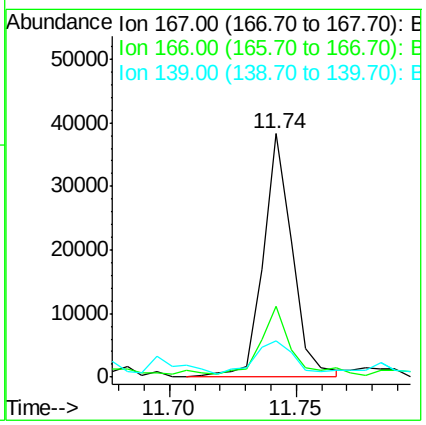


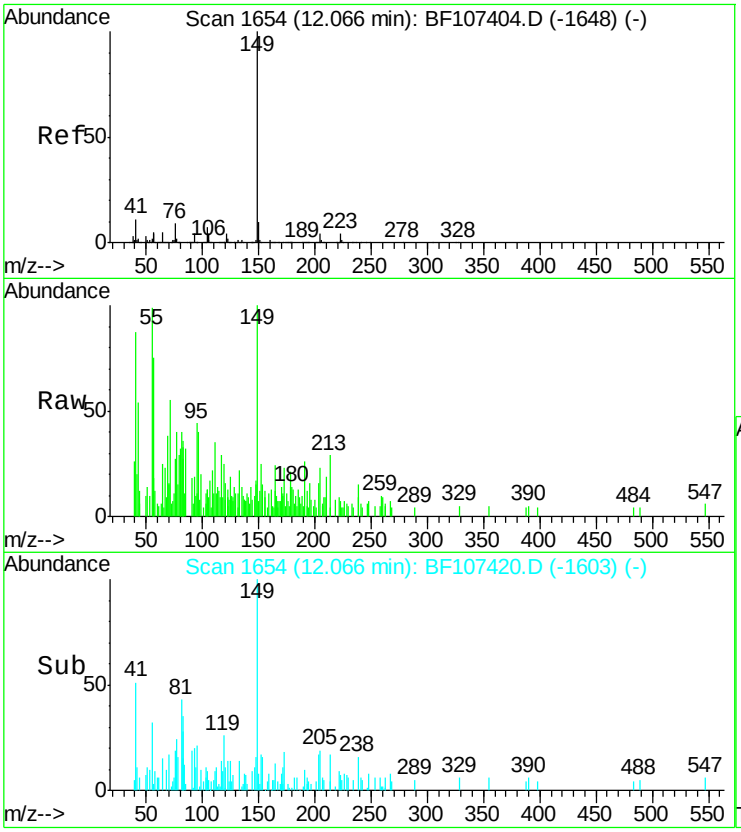


#72
Carbazole
Concen: 1.286 ng
RT: 11.74 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:167 Resp: 30730

Ion	Ratio	Lower	Upper
167	100		
166	29.0	17.6	26.4#
139	15.1	10.9	16.3



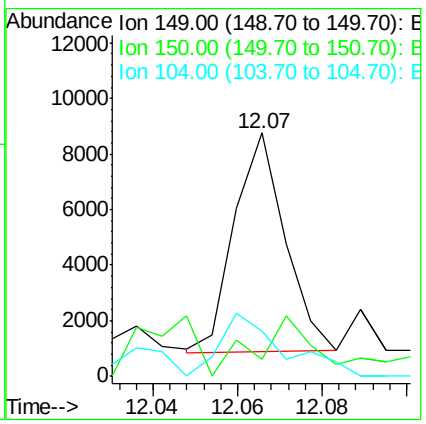


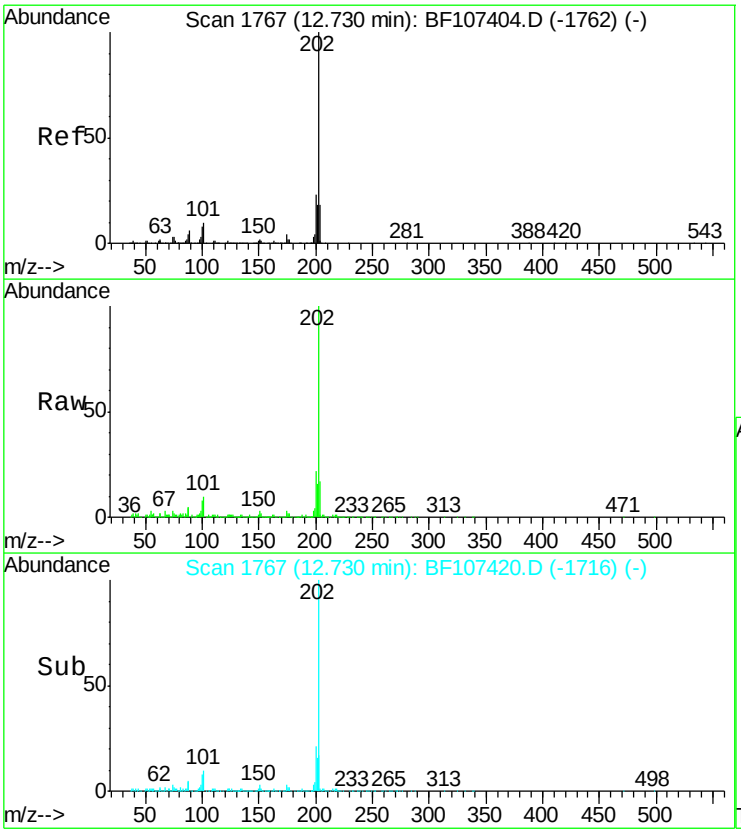
#73
Di-n-butylphthalate
Concen: 0.240 ng
RT: 12.07 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:149 Resp: 6582

Ion	Ratio	Lower	Upper
149	100		
150	7.1	7.8	11.6#
104	18.7	3.8	5.8#

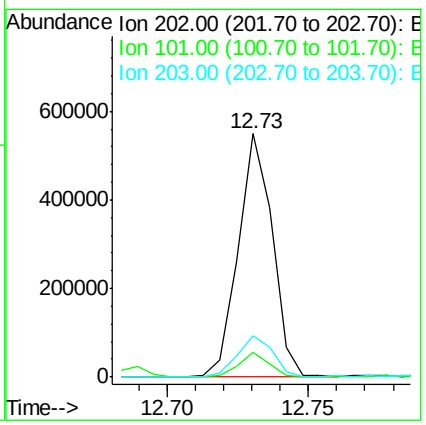


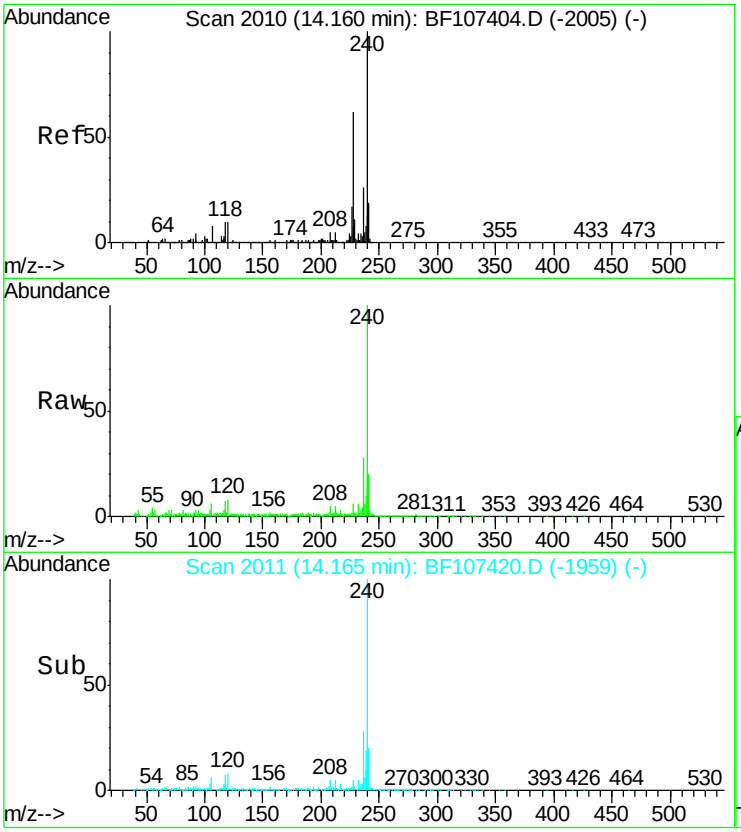


#74
Fluoranthene
Concen: 15.976 ng
RT: 12.73 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:202 Resp: 460237

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	34.1
203	17.2	0.0	38.1



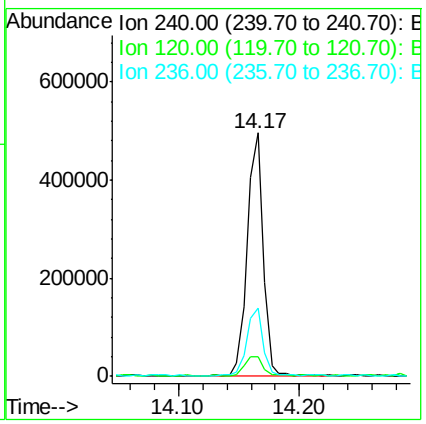


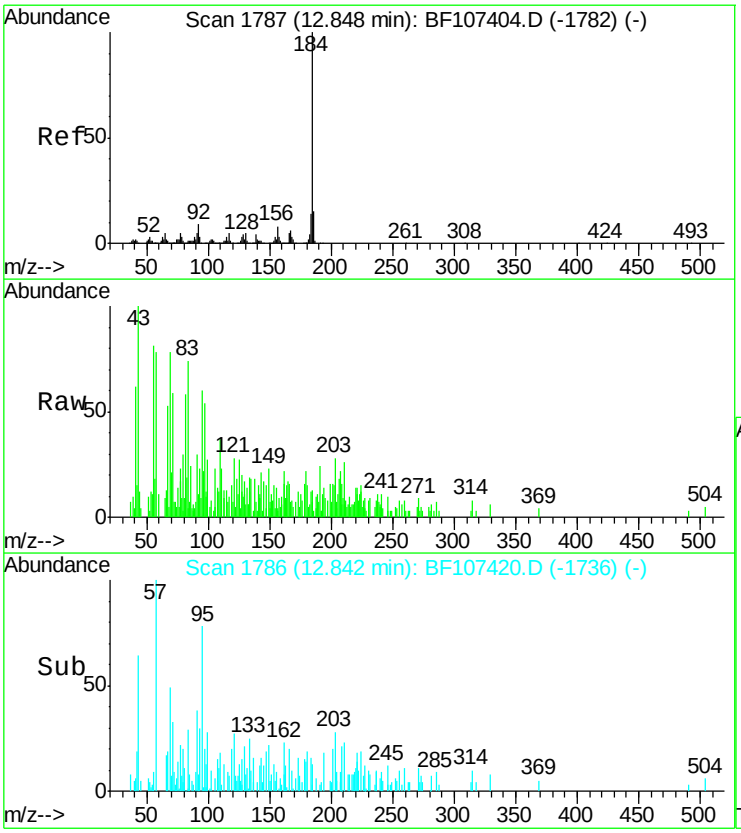
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:240 Resp: 465001

Ion	Ratio	Lower	Upper
240	100		
120	8.1	9.5	14.3#
236	28.1	20.7	31.1

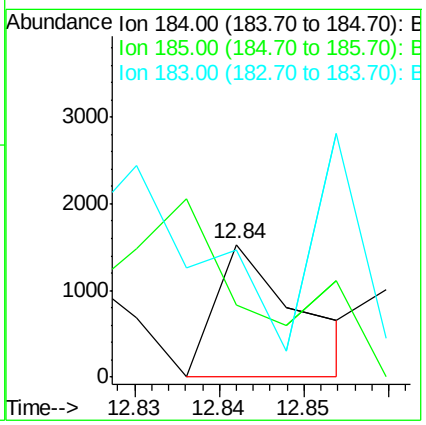


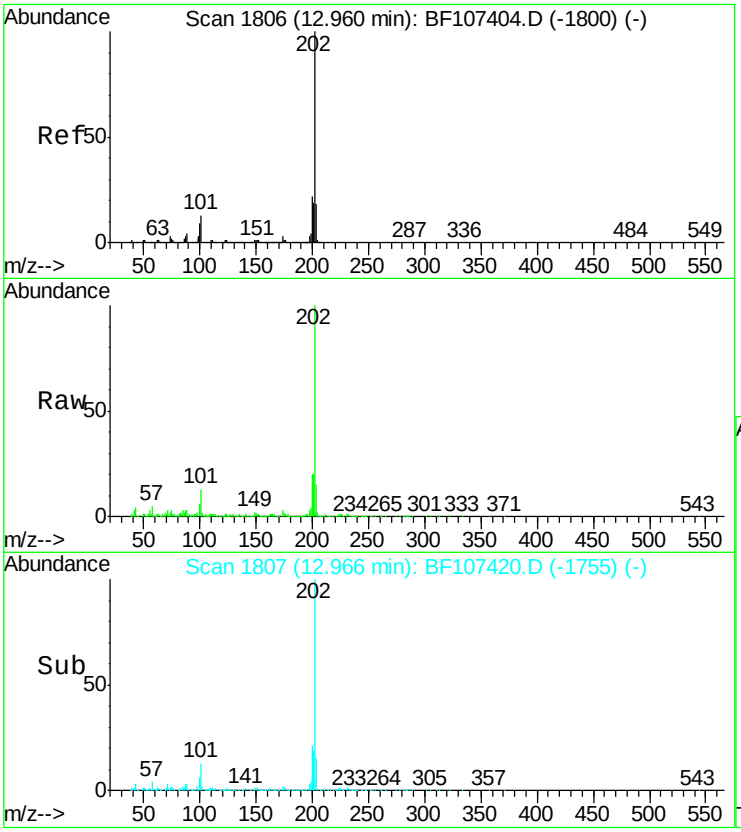


#76
Benzidine
Concen: 0.058 ng
RT: 12.84 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:184 Resp: 1055

Ion	Ratio	Lower	Upper
184	100		
185	54.0	12.6	18.8#
183	95.4	9.3	13.9#



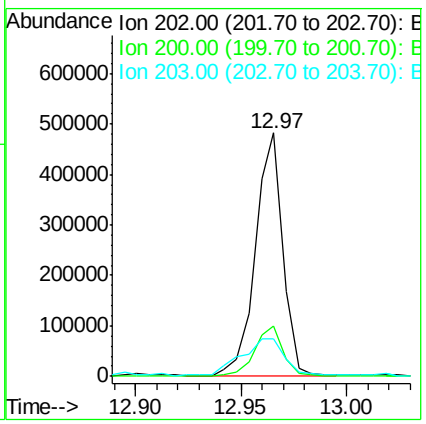


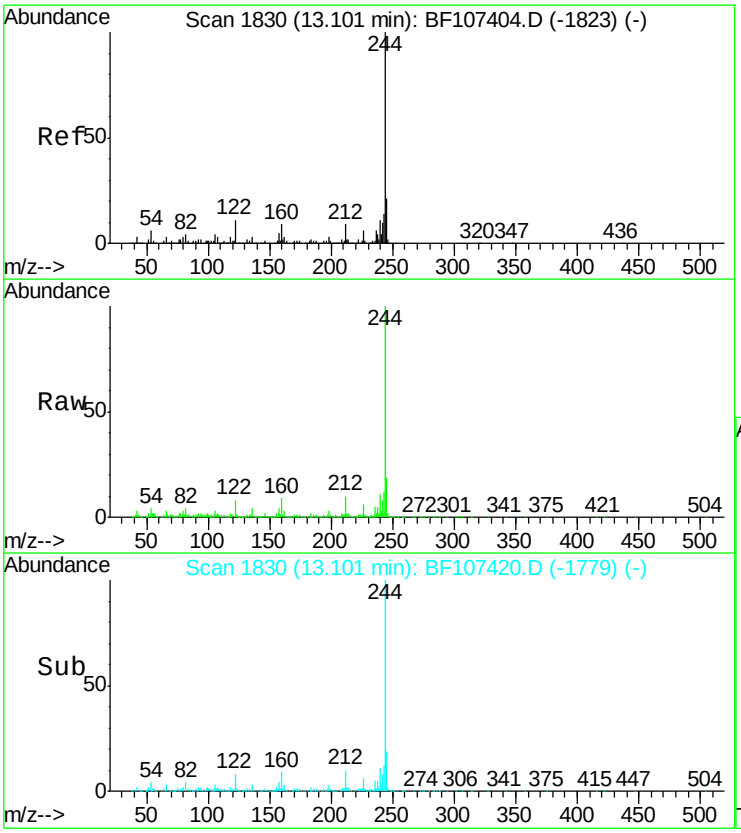
#77
Pyrene
Concen: 13.797 ng
RT: 12.97 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:202 Resp: 436269

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.4	26.2
203	15.4	14.3	21.5

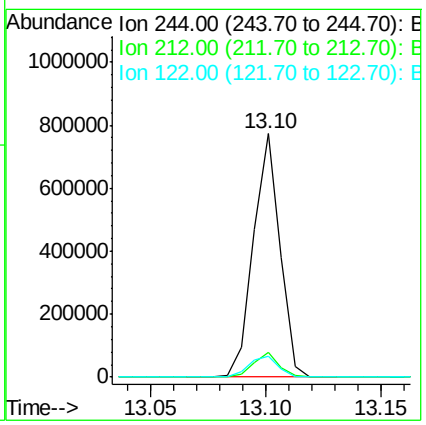


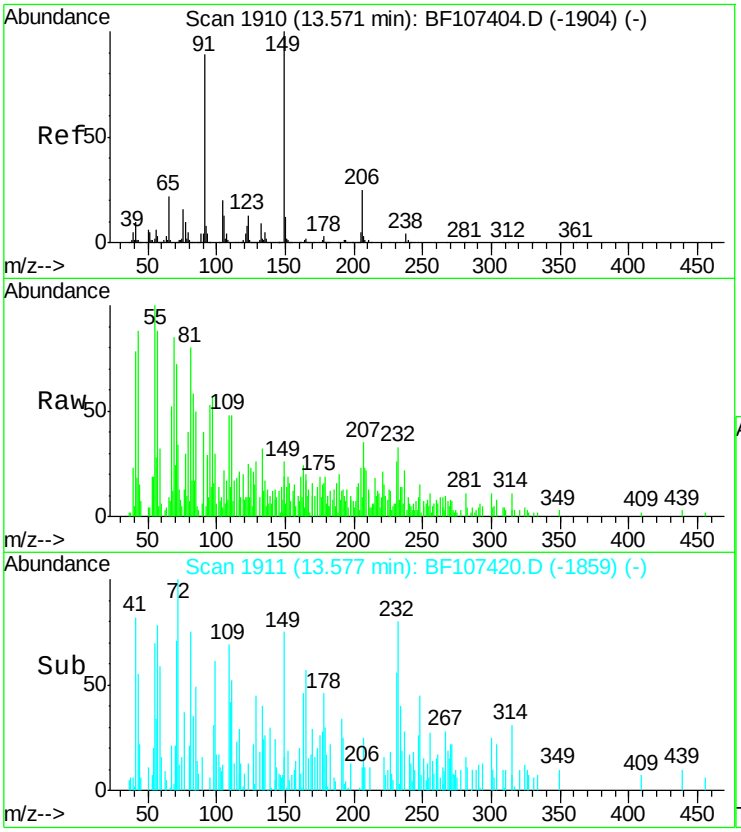


#78
Terphenyl-d14
Concen: 33.240 ng
RT: 13.10 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:244 Resp: 622097

Ion	Ratio	Lower	Upper
244	100		
212	10.1	5.4	8.0#
122	8.5	11.0	16.4#



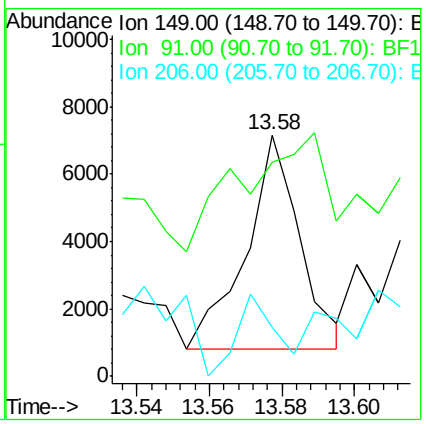


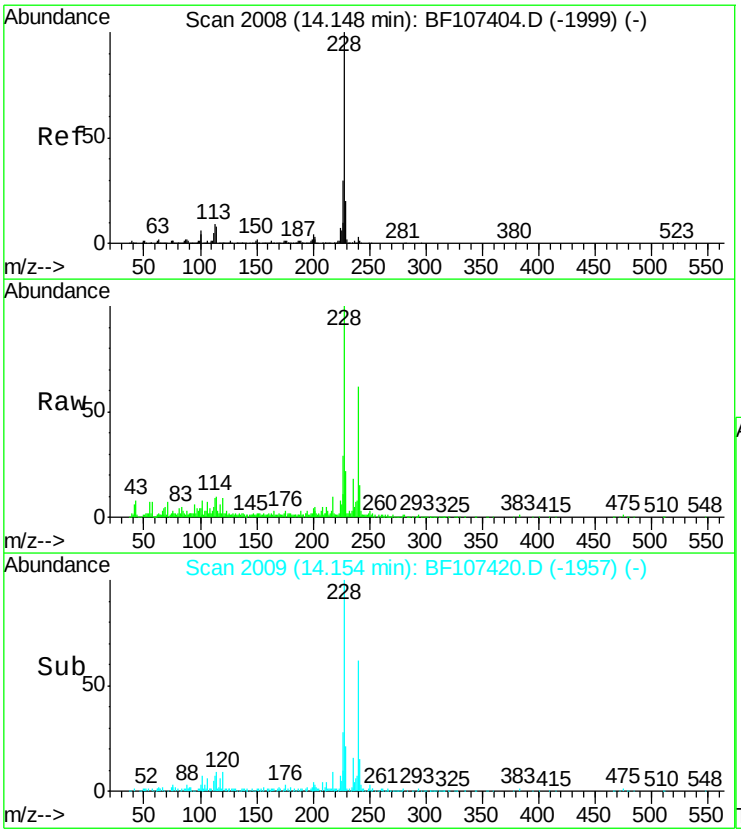
#79
Butylbenzylphthalate
Concen: 0.569 ng
RT: 13.58 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:149 Resp: 6549

Ion	Ratio	Lower	Upper
149	100		
91	89.0	56.8	85.2#
206	20.2	14.1	21.1

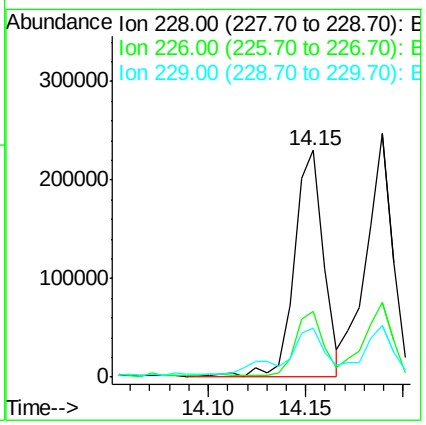


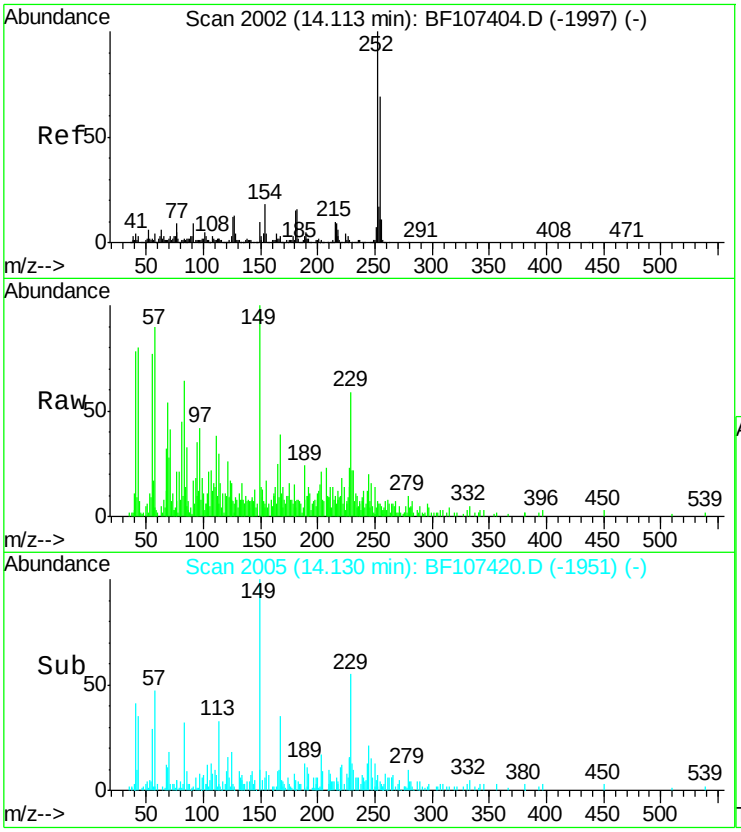


#80
Benzo(a)anthracene
Concen: 8.256 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:228 Resp: 234892

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	33.8
229	21.7	15.8	23.6



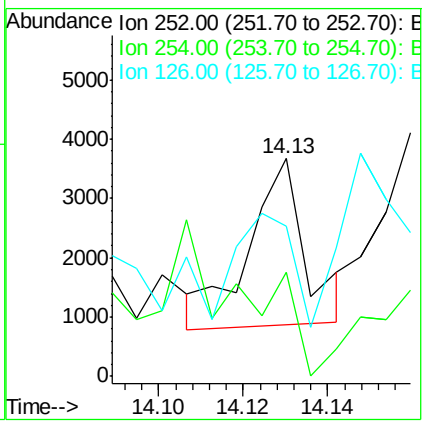


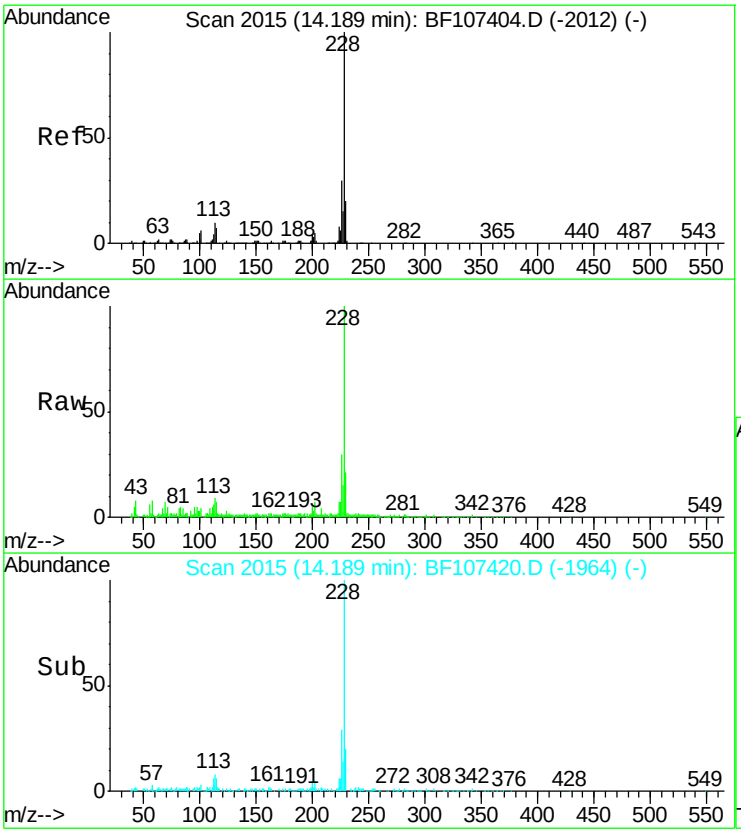
#81
3,3'-Dichlorobenzidine
Concen: 0.277 ng
RT: 14.13 min Scan# 2005
Delta R.T. 0.02 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:252 Resp: 2646

Ion	Ratio	Lower	Upper
252	100		
254	47.6	50.4	75.6#
126	68.8	11.3	16.9#

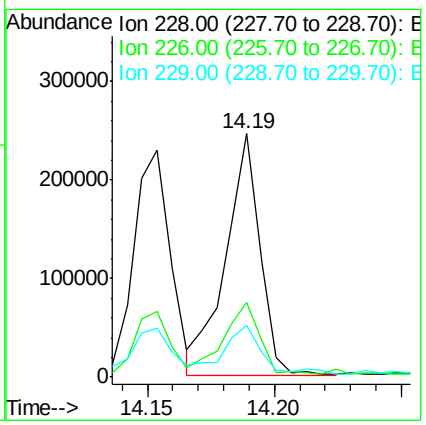


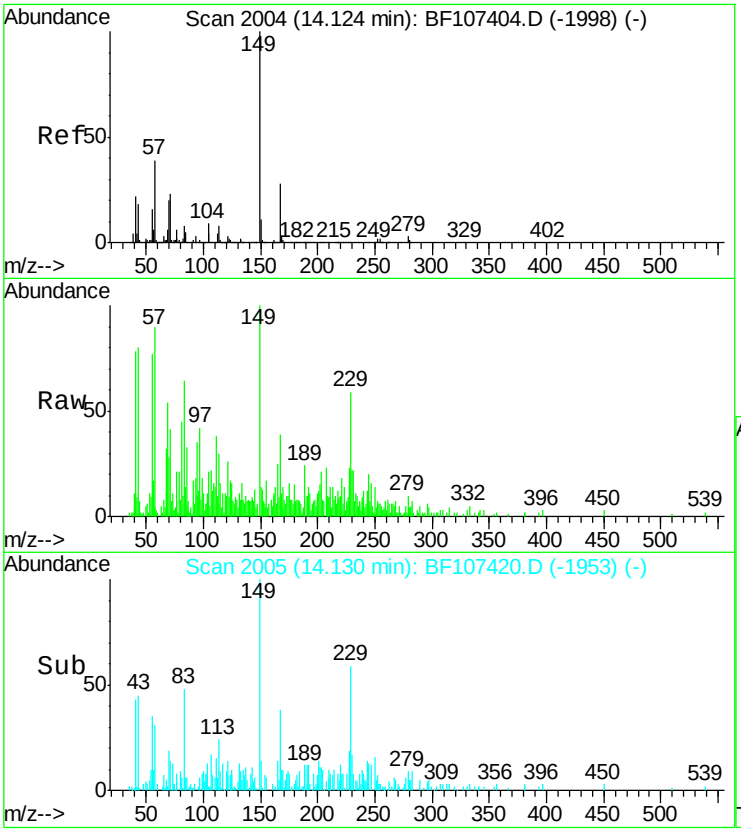


#82
Chrysene
Concen: 8.530 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:228 Resp: 231823

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	21.1	16.2	24.4



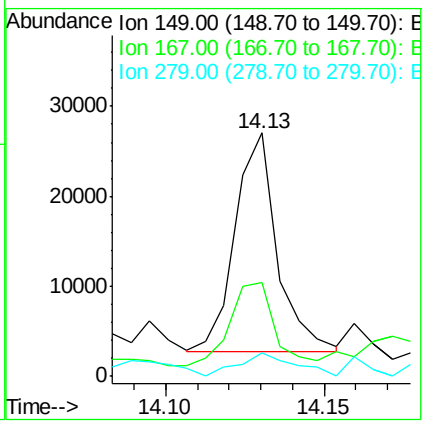


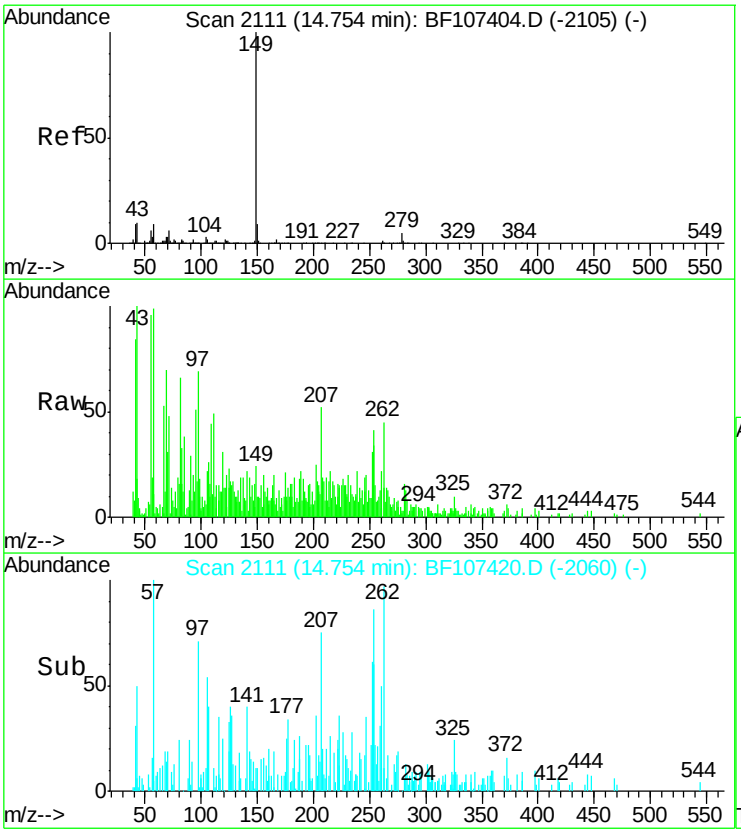
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.358 ng
RT: 14.13 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:149 Resp: 22408

Ion	Ratio	Lower	Upper
149	100		
167	38.8	21.3	31.9#
279	9.7	3.0	4.4#

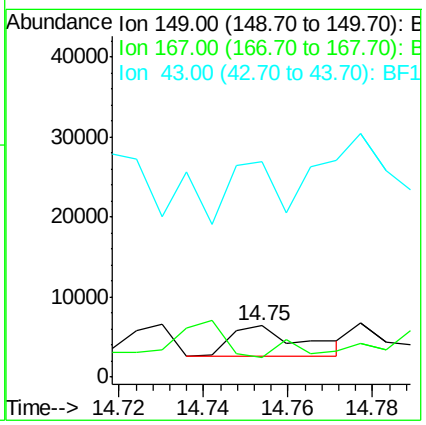


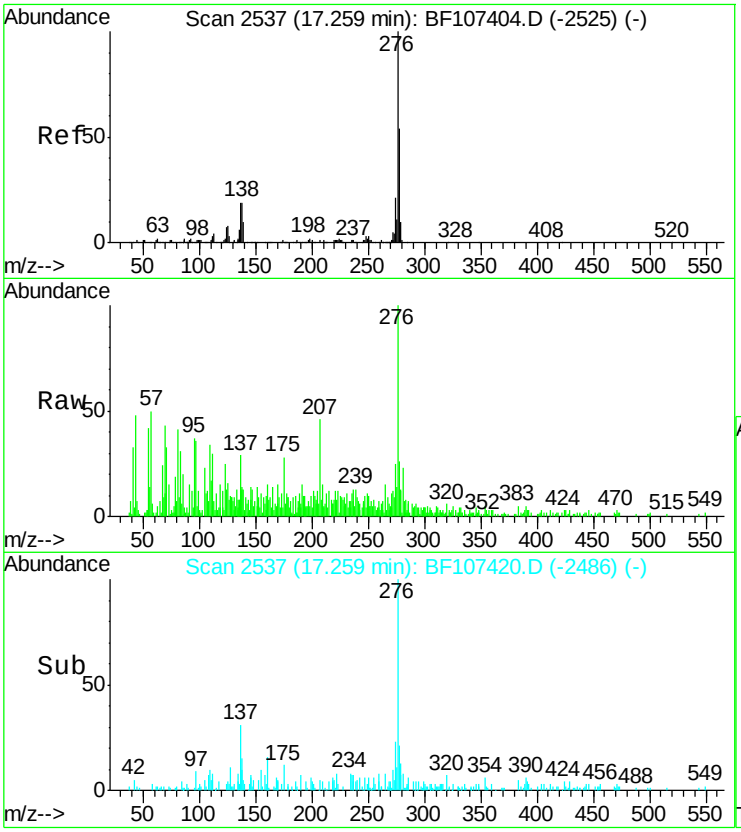


#84
Di-n-octyl phthalate
Concen: 0.168 ng
RT: 14.75 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:149 Resp: 4312

Ion	Ratio	Lower	Upper
149	100		
167	35.1	1.2	1.8#
43	134.2	8.4	12.6#



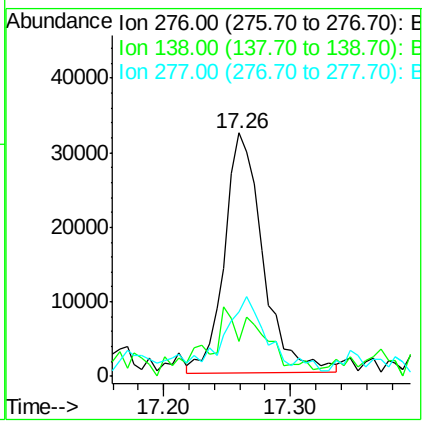


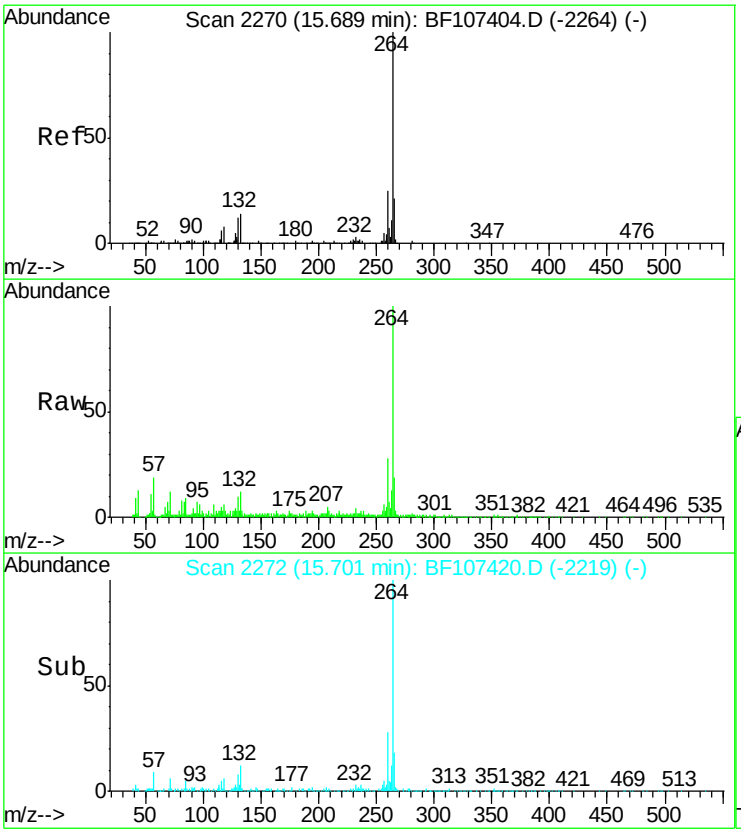
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.497 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:276 Resp: 67647

Ion	Ratio	Lower	Upper
276	100		
138	23.1	25.0	37.6#
277	26.2	20.1	30.1

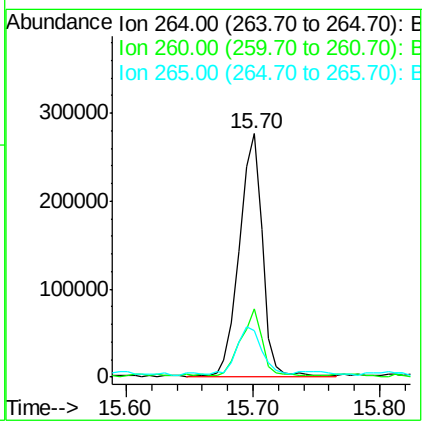


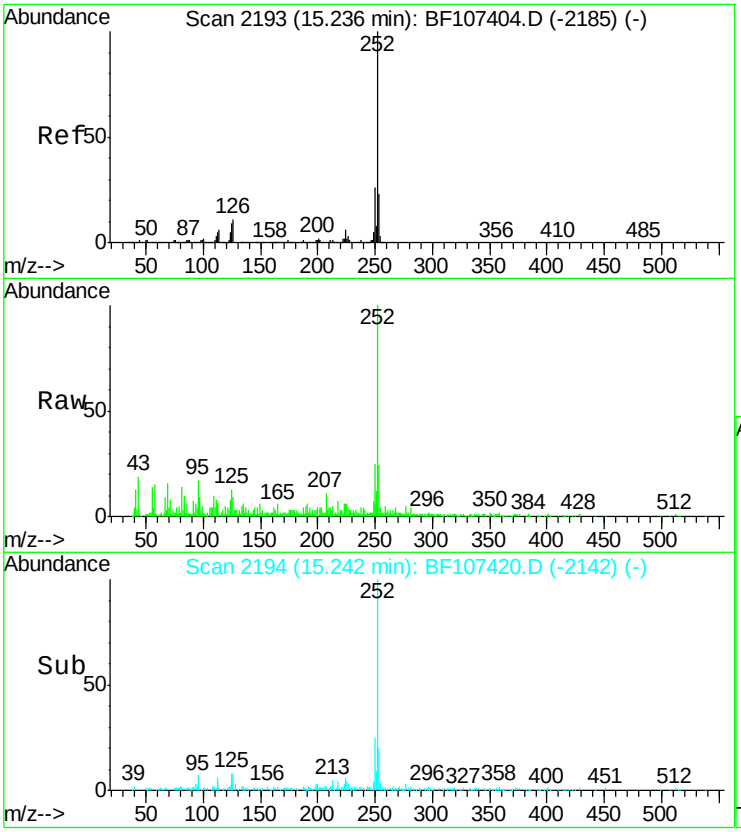


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:264 Resp: 348098

Ion	Ratio	Lower	Upper
264	100		
260	28.3	19.2	28.8
265	19.3	17.5	26.3



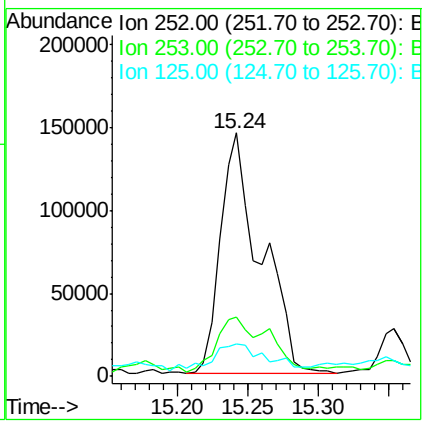


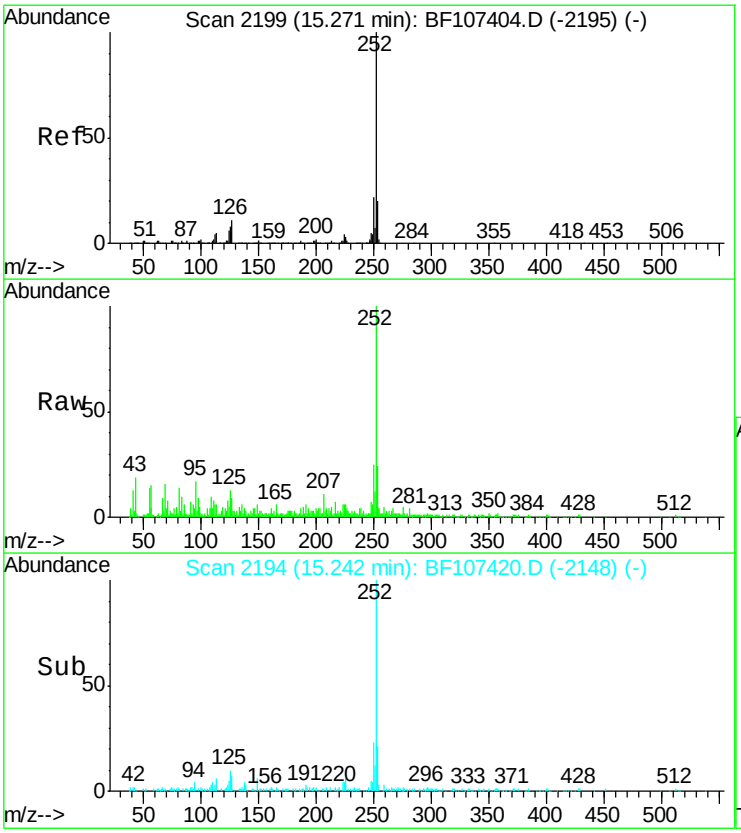
#87
Benzo(b)fluoranthene
Concen: 14.171 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:252 Resp: 288727

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.0	25.6
125	13.2	9.0	13.6

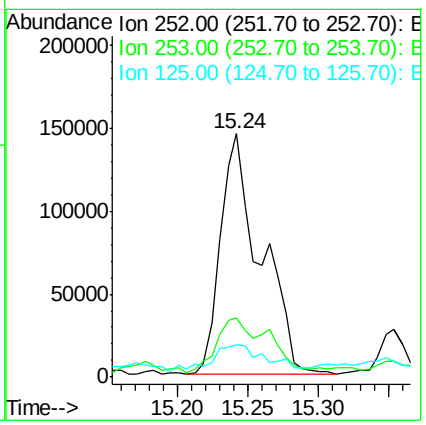


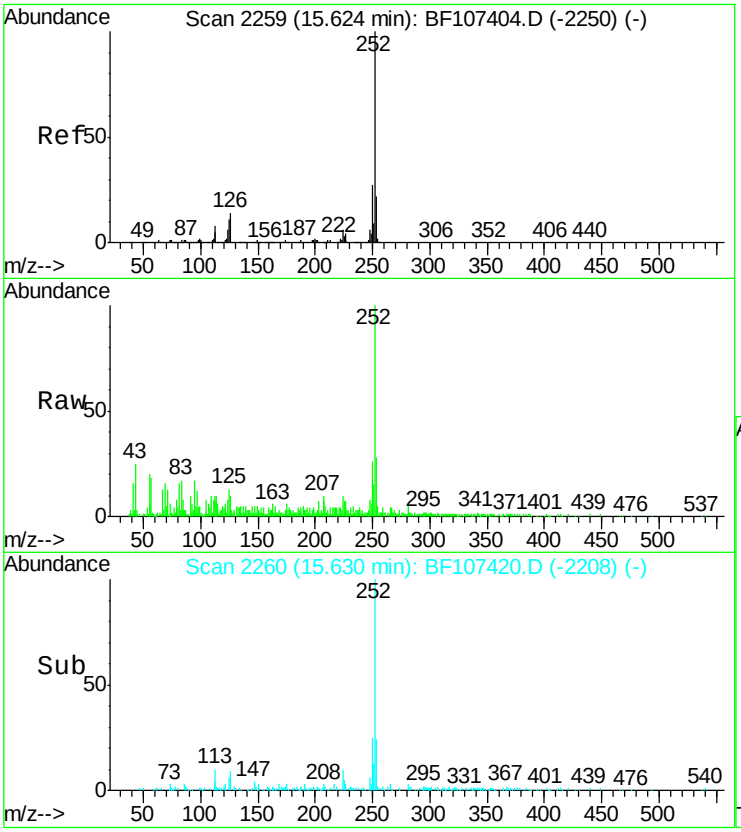


#88
Benzo(k)fluoranthene
Concen: 14.521 ng
RT: 15.24 min Scan# 2194
Delta R.T. -0.03 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:252 Resp: 288727

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.9	26.9
125	13.2	10.2	15.2



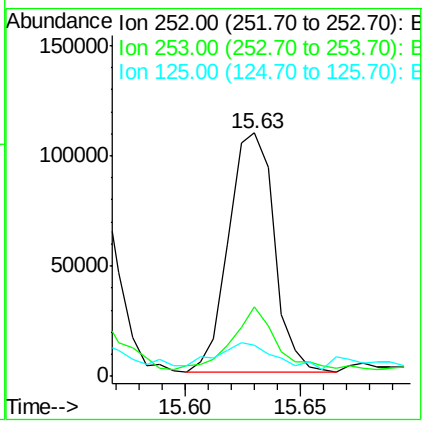


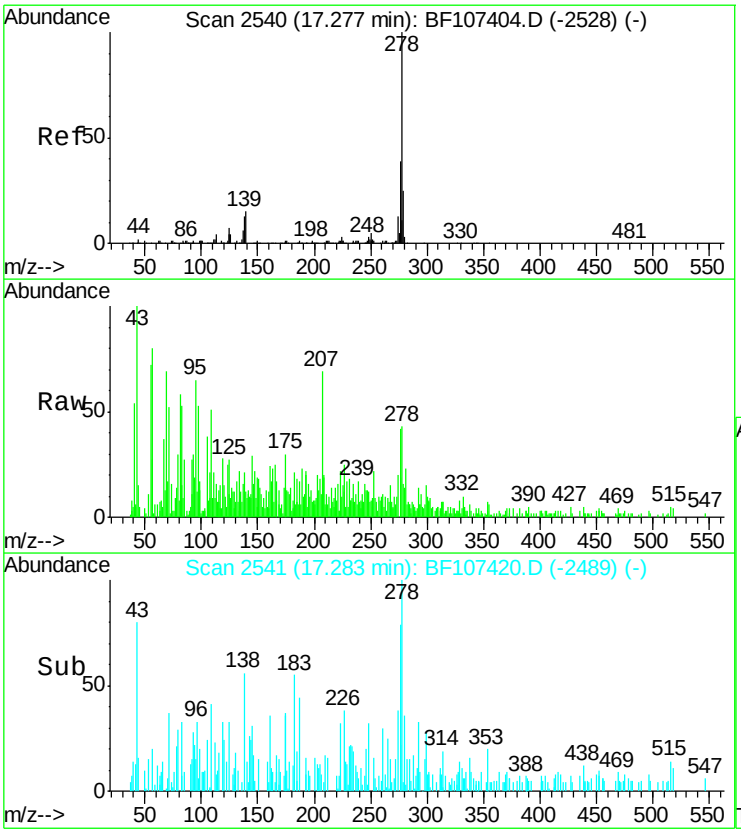
#89
Benzo(a)pyrene
Concen: 8.006 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:252 Resp: 149712

Ion	Ratio	Lower	Upper
252	100		
253	28.4	17.1	25.7#
125	12.8	9.8	14.6

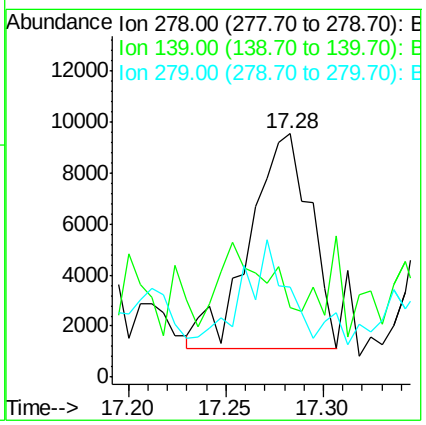


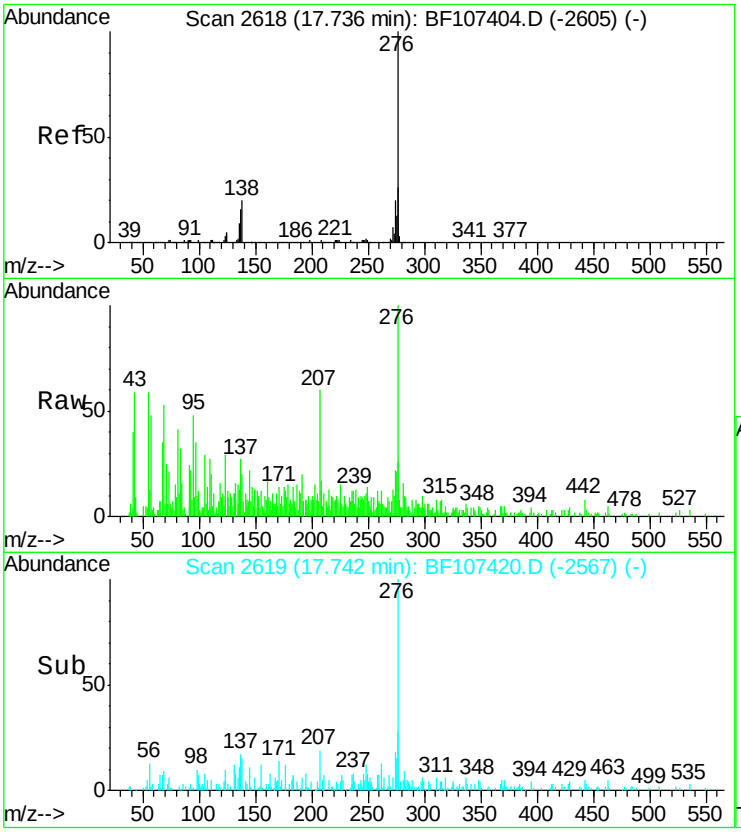


#90
Dibenzo(a,h)anthracene
Concen: 1.276 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Tgt Ion:278 Resp: 18011

Ion	Ratio	Lower	Upper
278	100		
139	28.7	15.9	23.9#
279	37.0	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 4.181 ng
RT: 17.74 min Scan# 2619
Delta R.T. 0.01 min
Lab File: BF107420.D
Acq: 16 Jul 2018 23:22

Instrument :
BNA_F
ClientSampleId :
HR-05-071218-A

Tgt Ion:276 Resp: 59962

Ion	Ratio	Lower	Upper
276	100		
277	26.3	17.9	26.9
138	19.9	21.8	32.8#