Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101958.D
Acq On : 9 Jan 2018 17:56
Operator : SJ/JU
Sample : J1043-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 09 23:59:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 15:20:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	254178	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	939410	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	339731	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	518930	20.00	ng	0.00
75) Chrysene-d12	13.88	240	443097	20.00	ng	0.00
86) Perylene-d12	15.31	264	299594	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1720780	95.60	ng	0.01
7) Phenol-d6	6.36	99	1971864	91.82	ng	0.01
23) Nitrobenzene-d5	7.29	82	1250849	78.25	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	272859	92.03	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1544776	71.04	ng	0.00
78) Terphenyl-d14	12.83	244	1077704	50.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.39	88	127	0.014	ng	# 20
3) Pyridine	3.08	79	145	0.006	ng	# 1
4) n-Nitrosodimethylamine	3.04	42	390	0.038	ng	# 1
6) Aniline	6.39	93	375	0.012	ng	# 1
8) 2-Chlorophenol	6.51	128	1116	0.062	ng	# 27
9) Benzaldehyde	6.27	77	4470	0.300	ng	# 66
10) Phenol	6.37	94	118765	4.893	ng	94
11) bis(2-Chloroethyl)ether	6.49	93	2639	0.143	ng	# 1
12) 1,3-Dichlorobenzene	6.75	146	643	0.031	ng	# 63
13) 1,4-Dichlorobenzene	6.75	146	643	0.031	ng	# 46
14) 1,2-Dichlorobenzene	6.90	146	1322	0.069	ng	87
15) Benzyl Alcohol	6.89	79	21288	1.355	ng	# 29
16) 2,2'-oxybis(1-Chloropropan	7.25	45	235	0.007	ng	70
17) 2-Methylphenol	6.97	107	1301	0.080	ng	# 73
18) Hexachloroethane	7.22	117	472	0.065	ng	# 1
19) n-Nitroso-di-n-propylamine	7.29	70	169425	12.038	ng	# 83
20) 3+4-Methylphenols	7.13	107	3651	0.187	ng	# 65
22) Acetophenone	7.12	105	5298	0.234	ng	# 72
24) Nitrobenzene	7.29	77	5344	0.311	ng	# 33
25) Isophorone	7.29	82	1246654	39.467	ng	# 64
27) 2,4-Dimethylphenol	7.66	122	1544	0.115	ng	95
28) bis(2-Chloroethoxy)methane	7.76	93	1161	0.061	ng	# 1
30) 1,2,4-Trichlorobenzene	7.95	180	133	0.010	ng	# 73
31) Naphthalene	8.03	128	98672	2.102	ng	99
32) Benzoic acid	7.79	122	2364	0.232	ng	# 44
33) 4-Chloroaniline	8.03	127	12605	0.629	ng	# 33
35) Caprolactam	8.48	113	275	0.063	ng	# 1
36) 4-Chloro-3-methylphenol	8.56	107	2240	0.160	ng	# 61
37) 2-Methylnaphthalene	8.72	142	39715	1.285	ng	94
45) 1,1'-Biphenyl	9.19	154	13104	0.436	ng	92
46) 2-Chloronaphthalene	9.38	162	1166	0.050	ng	95
47) 2-Nitroaniline	9.32	65	587	0.084	ng	# 10
48) Acenaphthylene	9.62	152	146482	3.964	ng	98
49) Dimethylphthalate	9.48	163	176379	6.472	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101958.D
Acq On : 9 Jan 2018 17:56
Operator : SJ/JU
Sample : J1043-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 09 23:59:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 15:20:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
50) 2,6-Dinitrotoluene	9.48	165	3410	0.626	ng	#	27
51) Acenaphthene	9.79	154	6518	0.291	ng		89
52) 3-Nitroaniline	9.72	138	829	0.121	ng	#	57
53) 2,4-Dinitrophenol	10.06	184	467	8.858	ng	#	25
54) Dibenzofuran	9.96	168	16139	0.524	ng	#	90
55) 4-Nitrophenol	9.86	139	2038	0.398	ng	#	11
56) 2,4-Dinitrotoluene	9.76	165	47795	7.005	ng	#	23
57) Fluorene	10.30	166	13978	0.657	ng	#	95
58) 2,3,4,6-Tetrachlorophenol	10.27	232	122	0.023	ng	#	1
59) Diethylphthalate	10.18	149	5110	0.188	ng	#	86
60) 4-Chlorophenyl-phenylether	10.32	204	120	0.013	ng	#	1
61) 4-Nitroaniline	10.30	138	976	0.150	ng		86
62) Azobenzene	10.47	77	810	0.030	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.55	198	787	5.908	ng	#	1
65) n-Nitrosodiphenylamine	10.42	169	6768	0.348	ng	#	84
66) 4-Bromophenyl-phenylether	10.55	248	18327	3.344	ng	#	1
68) Atrazine	10.93	200	289	0.051	ng	#	1
70) Phenanthrene	11.27	178	155383	5.126	ng		98
71) Anthracene	11.32	178	72105	2.345	ng		99
72) Carbazole	11.47	167	14165	0.469	ng	#	92
73) Di-n-butylphthalate	11.82	149	11830	0.319	ng	#	81
74) Fluoranthene	12.45	202	303247	10.168	ng		98
76) Benzidine	12.54	184	542	0.025	ng	#	1
77) Pyrene	12.68	202	315966	8.067	ng		98
79) Butylbenzylphthalate	13.34	149	2622	0.146	ng	#	44
80) Benzo(a)anthracene	13.87	228	157029	5.554	ng	#	70
81) 3,3'-Dichlorobenzidine	13.84	252	864	0.083	ng	#	40
82) Chrysene	13.90	228	148725	5.045	ng	#	95
83) Bis(2-ethylhexyl)phthalate	13.87	149	3574	0.173	ng	#	75
84) Di-n-octyl phthalate	14.49	149	2751	0.080	ng	#	69
85) Indeno(1,2,3-cd)pyrene	16.70	276	105960	4.939	ng		99
87) Benzo(b)fluoranthene	14.90	252	265093	13.570	ng	#	72
88) Benzo(k)fluoranthene	14.90	252	265093	14.067	ng	#	76
89) Benzo(a)pyrene	15.25	252	140179	7.975	ng	#	83
90) Dibenzo(a,h)anthracene	16.71	278	24397	1.739	ng	#	37
91) Benzo(g,h,i)perylene	17.12	276	125788	8.902	ng	#	88

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101958.D
Acq On : 9 Jan 2018 17:56
Operator : SJ/JU
Sample : J1043-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 09 23:59:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 15:20:36 2018
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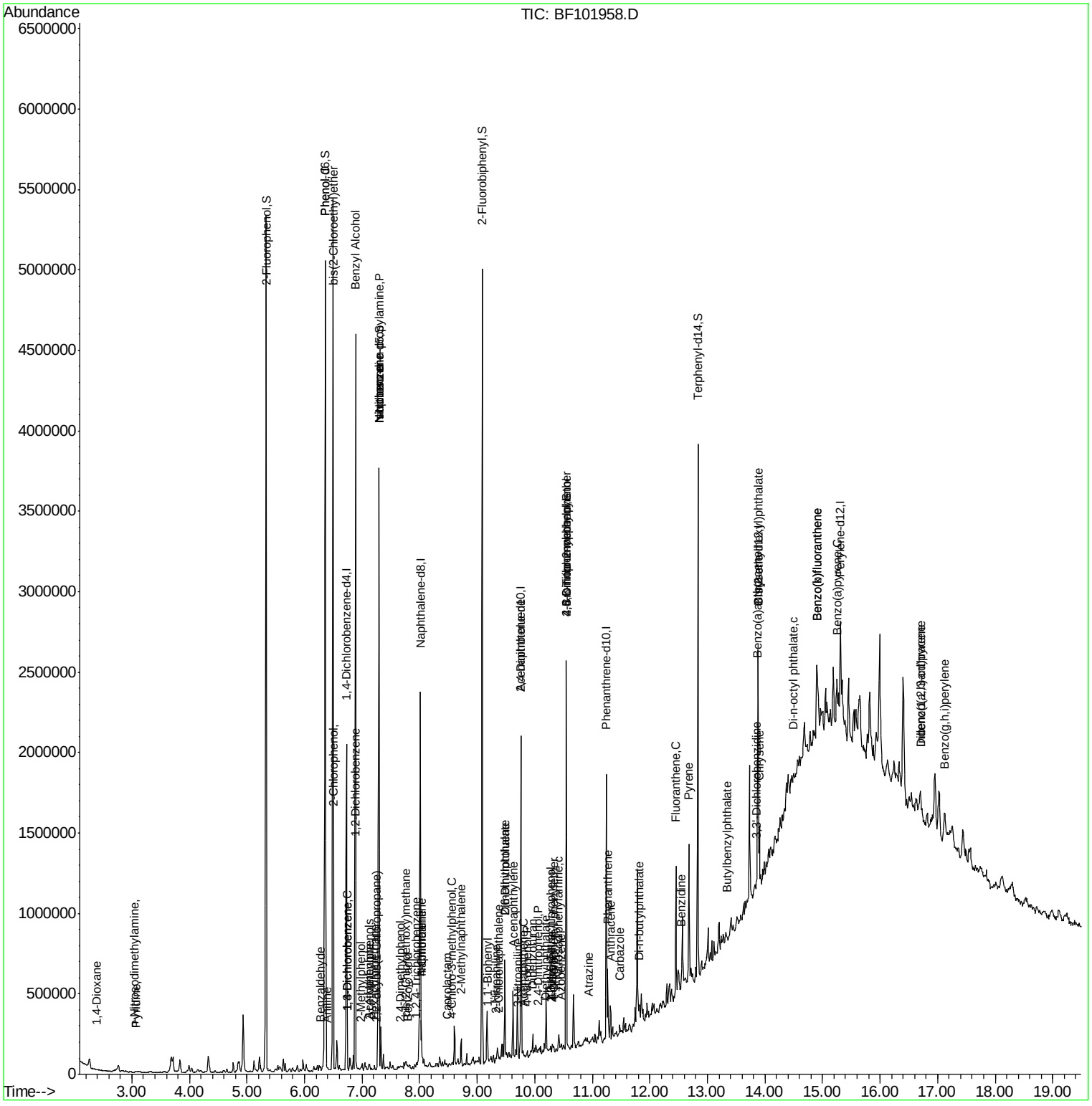
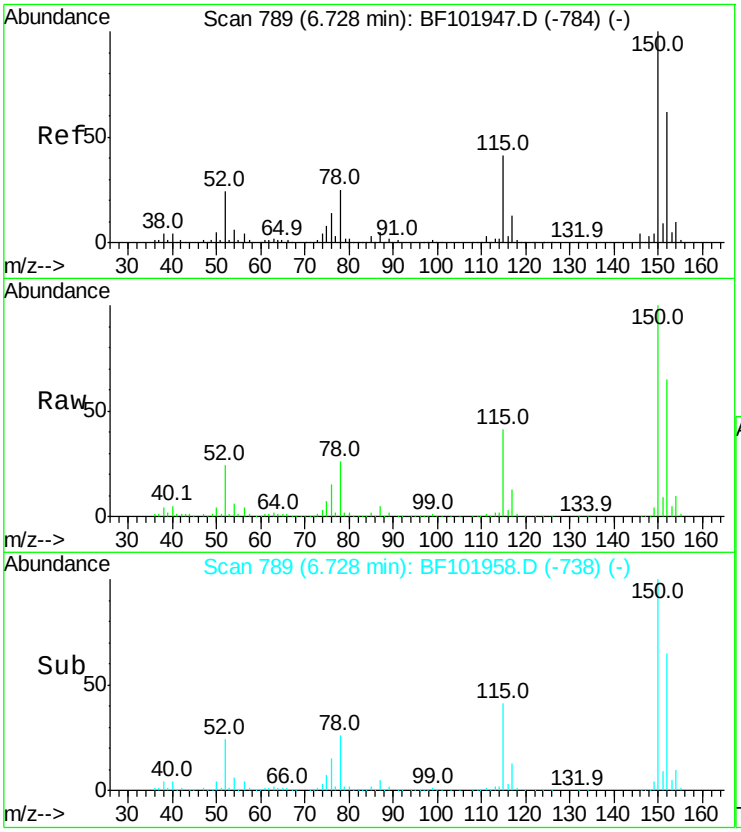


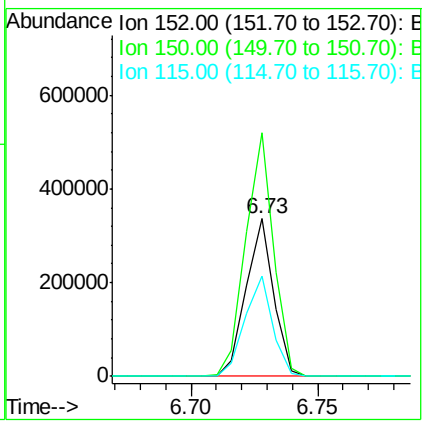


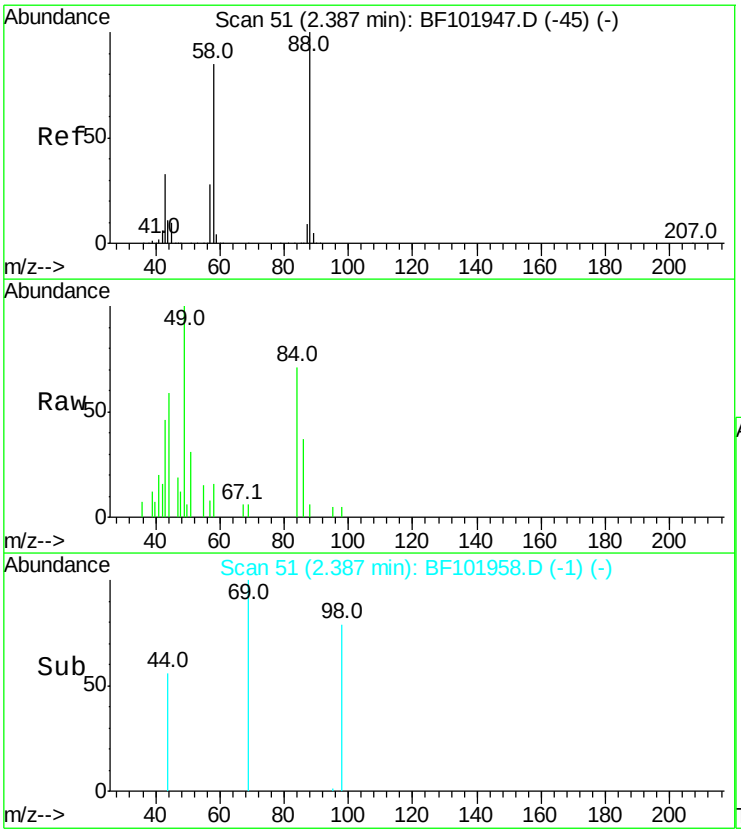
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 254178

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	63.5	50.1	75.1

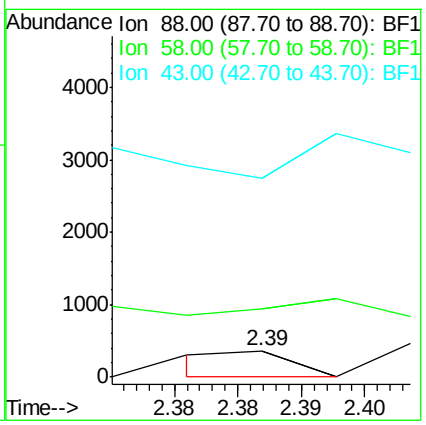


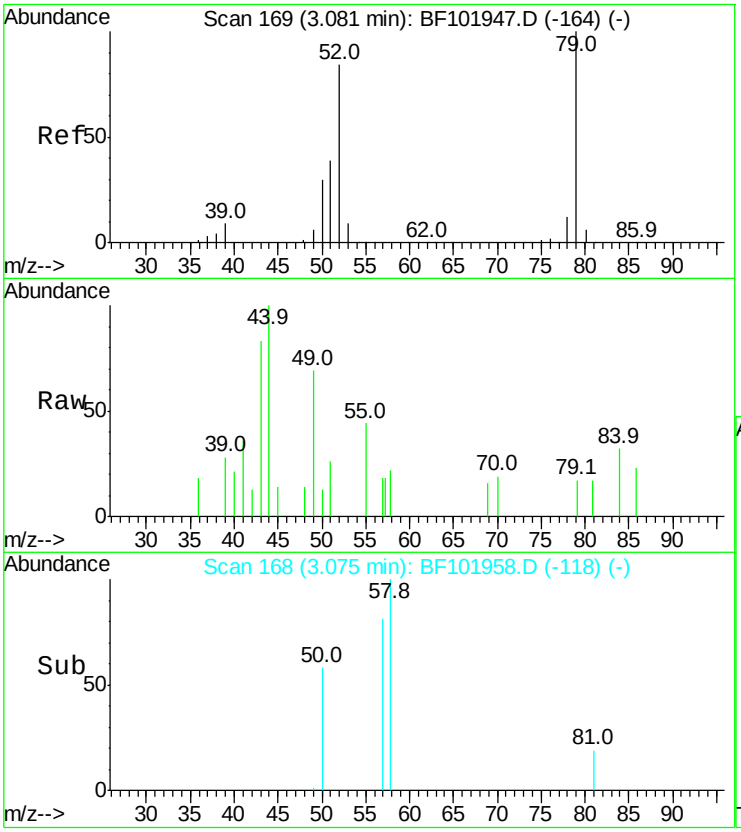


#2
1,4-Dioxane
Concen: 0.014 ng
RT: 2.39 min Scan# 51
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion: 88 Resp: 127

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



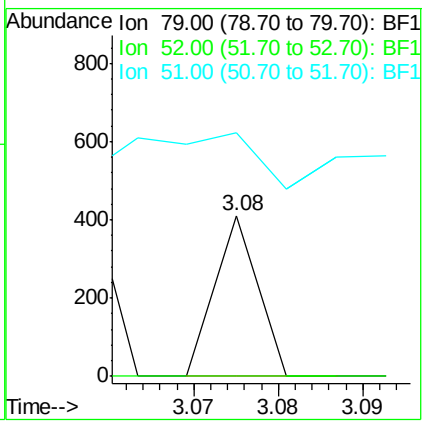


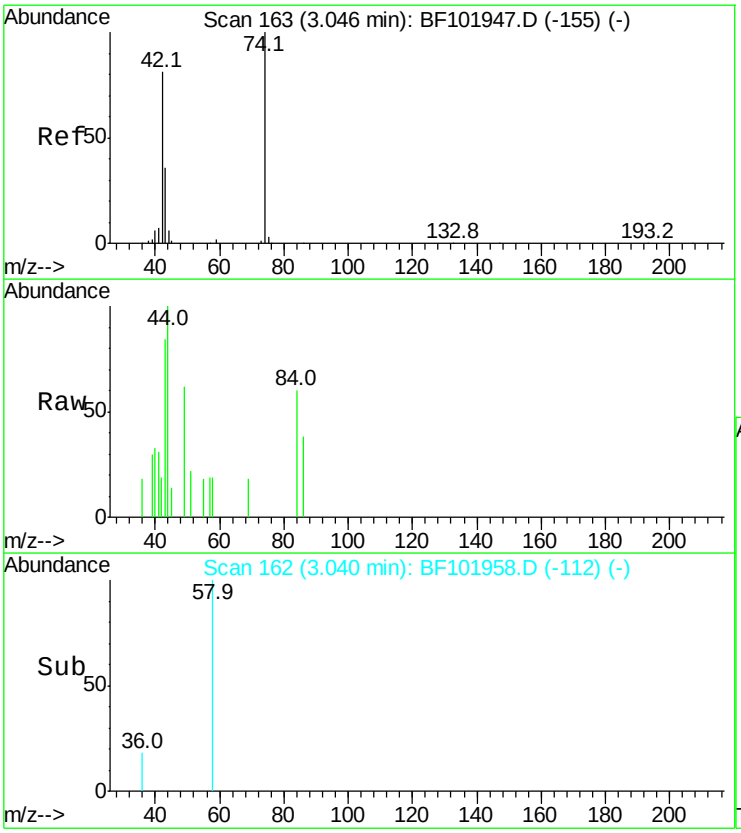
#3
Pyridine
Concen: 0.006 ng
RT: 3.08 min Scan# 168
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 145

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	151.7	29.8	44.8#

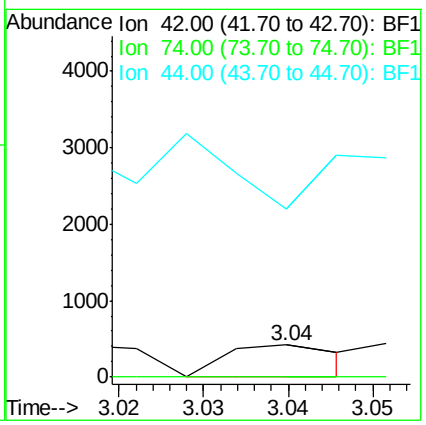


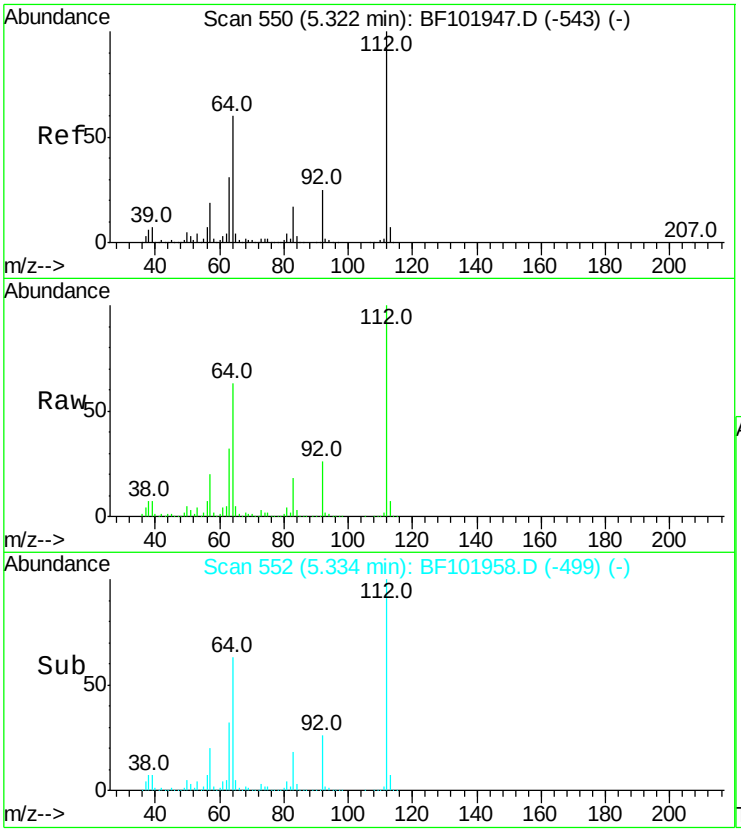


#4
n-Nitrosodimethylamine
Concen: 0.038 ng
RT: 3.04 min Scan# 162
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion: 42 Resp: 390

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	528.3	6.9	10.3#



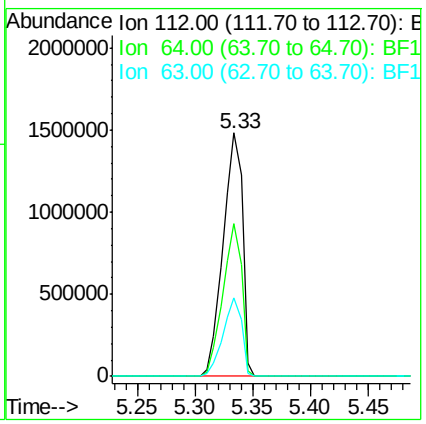


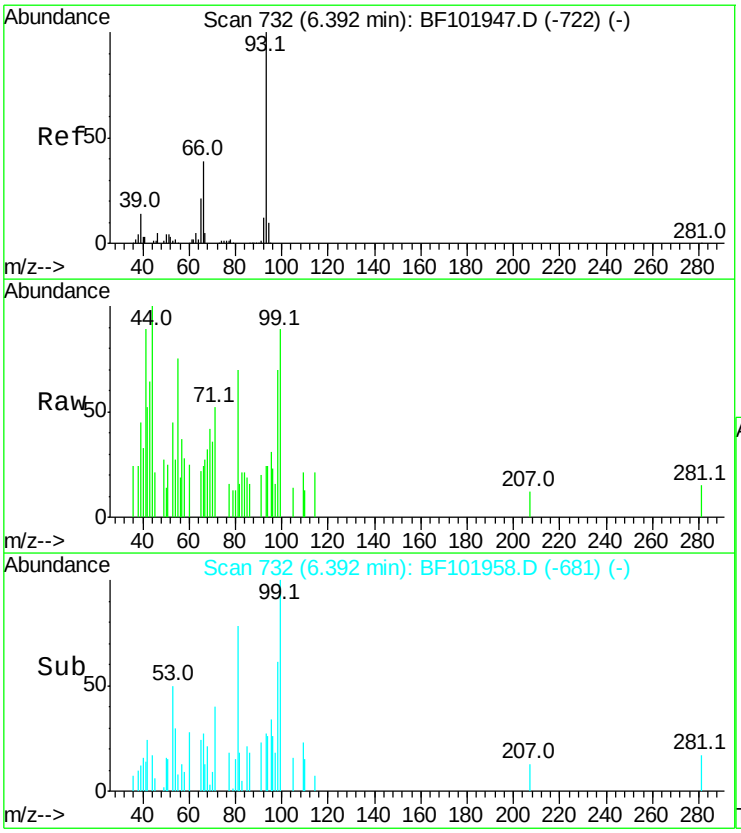
#5
2-Fluorophenol
Concen: 95.598 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1720780

Ion	Ratio	Lower	Upper
112	100		
64	62.7	47.9	71.9
63	32.1	23.7	35.5

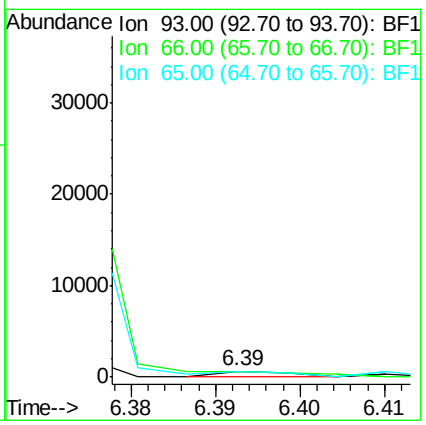


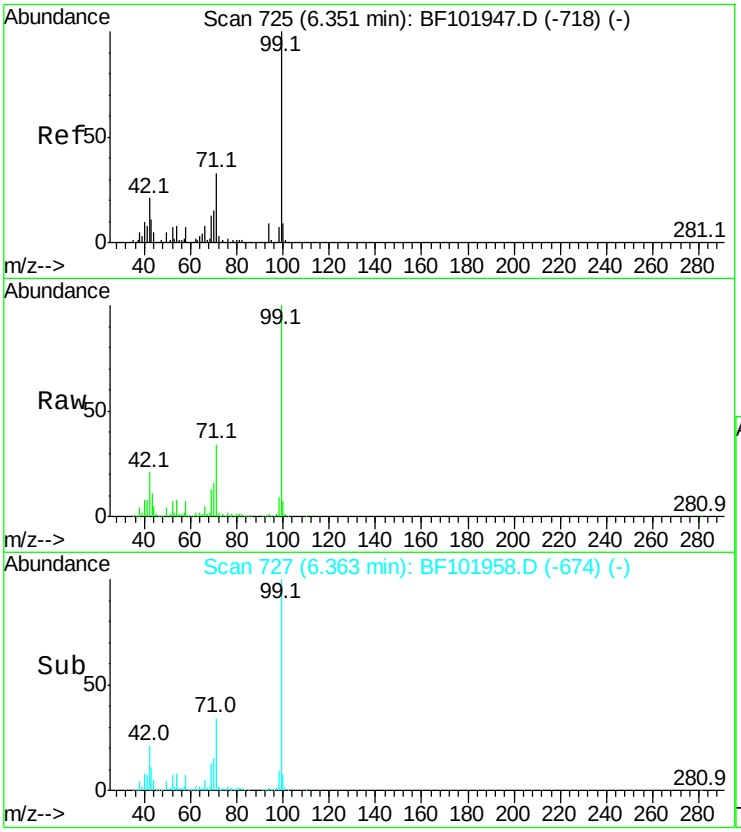


#6
Aniline
Concen: 0.012 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion: 93 Resp: 375

Ion	Ratio	Lower	Upper
93	100		
66	99.4	32.2	48.2#
65	90.0	16.4	24.6#



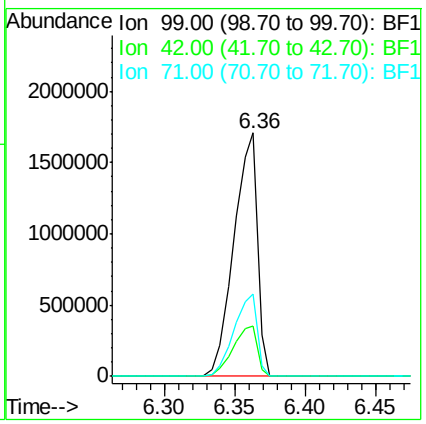


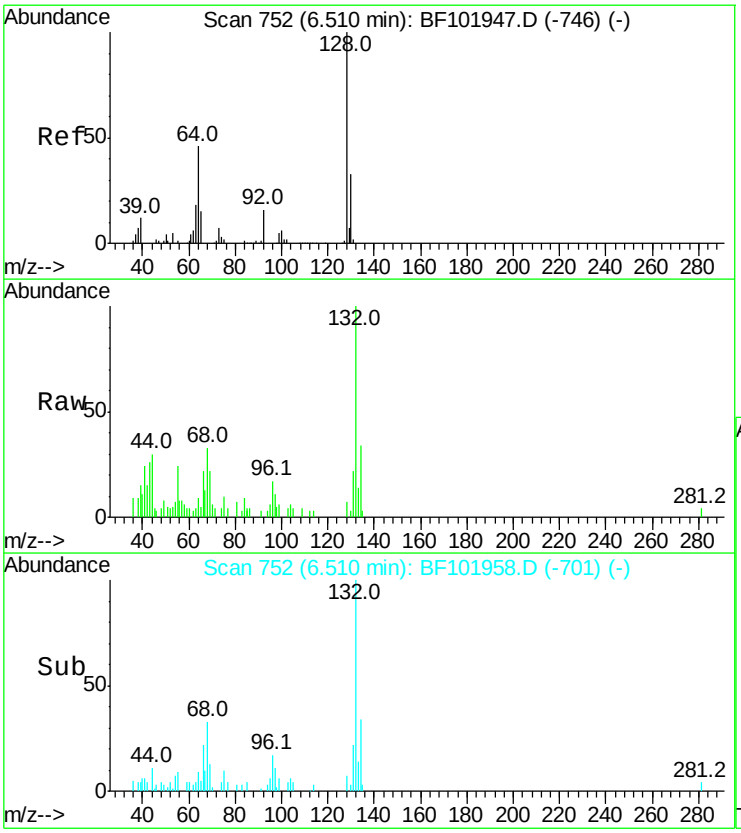
#7
Phenol-d6
Concen: 91.817 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1971864

Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.5	21.7
71	33.6	25.4	38.0

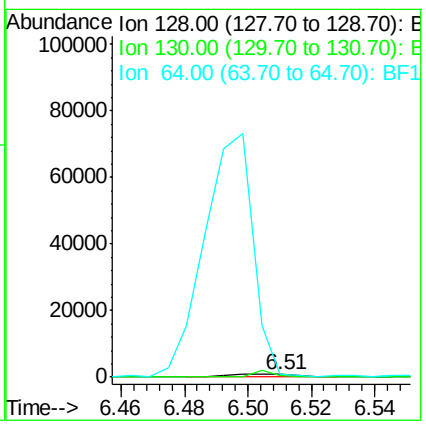


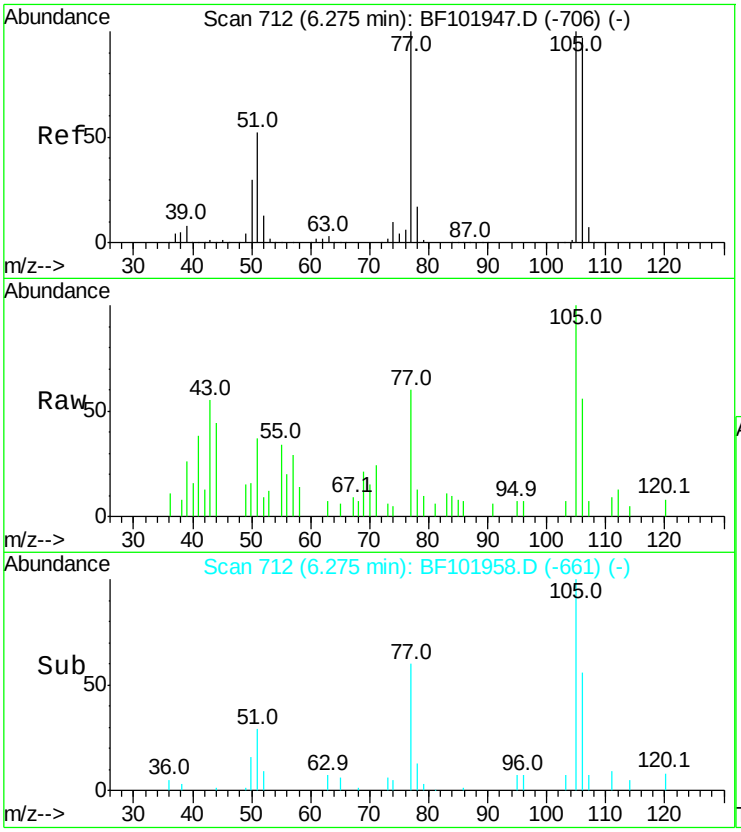


#8
2-Chlorophenol
Concen: 0.062 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:128 Resp: 1116

Ion	Ratio	Lower	Upper
128	100		
130	39.7	13.0	53.0
64	127.1	29.4	69.4#



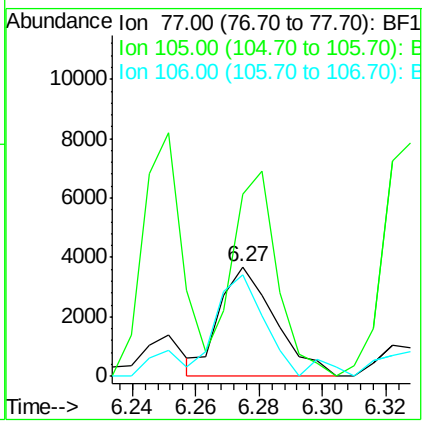


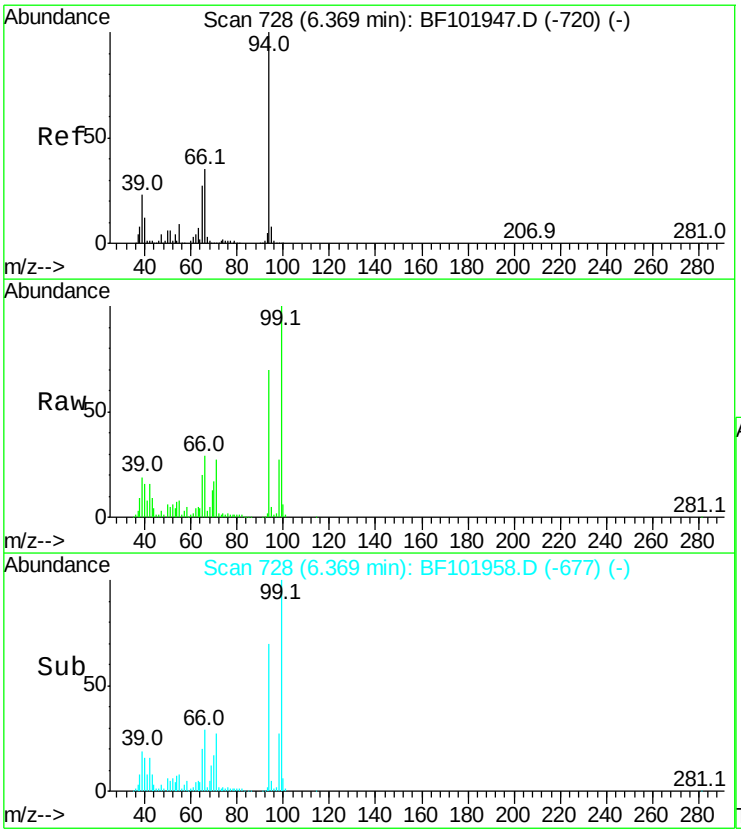
#9
Benzaldehyde
Concen: 0.300 ng
RT: 6.27 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 4470

Ion	Ratio	Lower	Upper
77	100		
105	166.5	81.1	121.1#
106	92.7	74.5	114.5

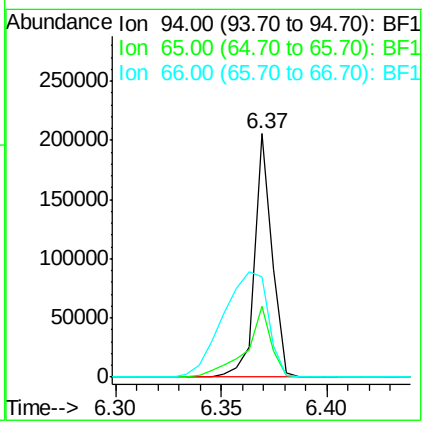


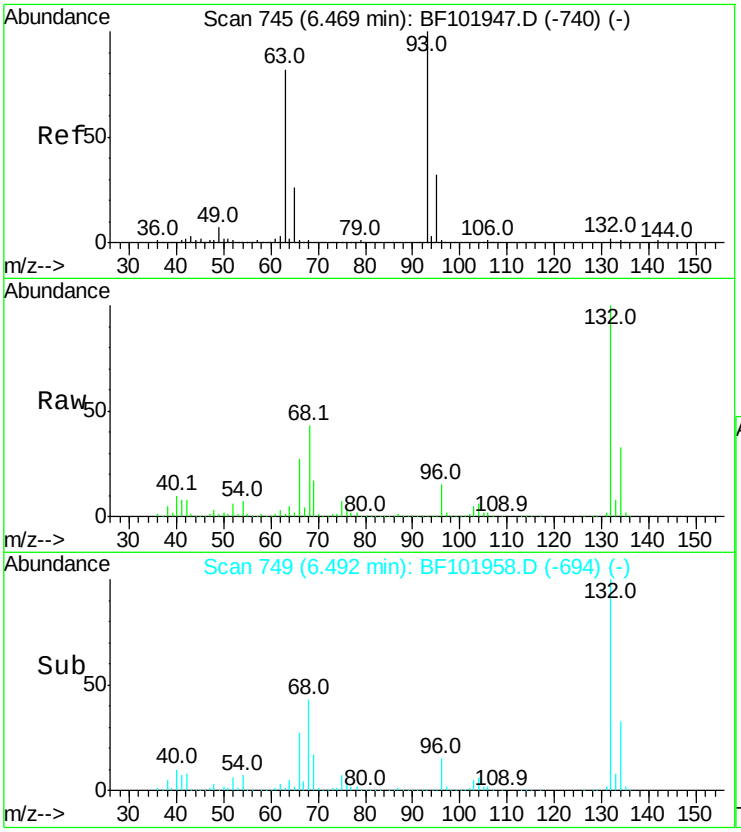


#10
Phenol
Concen: 4.893 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion: 94 Resp: 118765

Ion	Ratio	Lower	Upper
94	100		
65	29.3	7.9	47.9
66	41.1	16.2	56.2



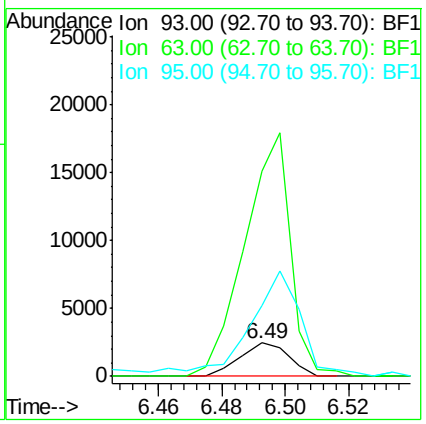


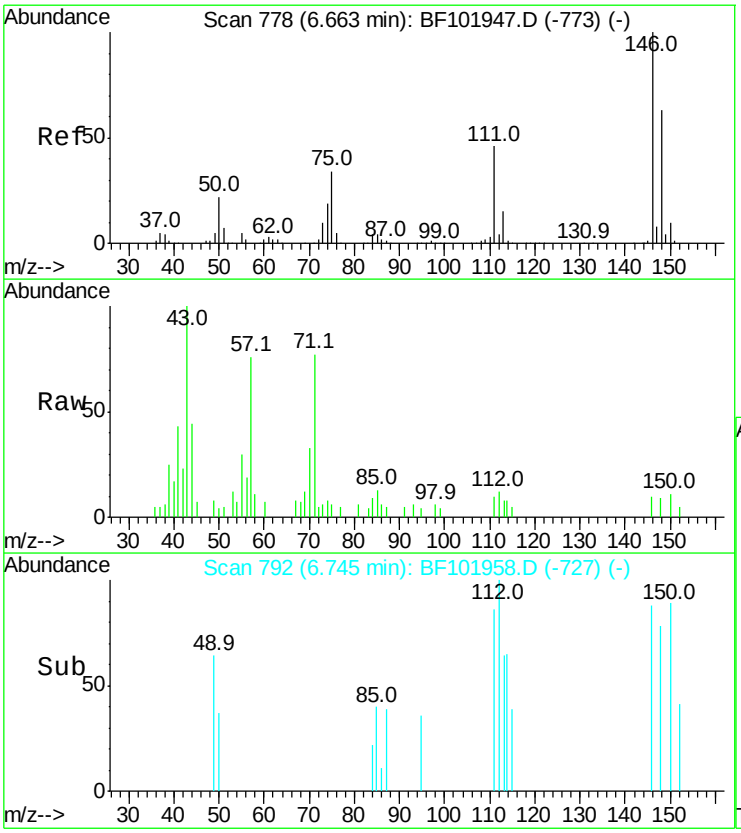
#11
bis(2-Chloroethyl)ether
Concen: 0.143 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.02 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 2639

Ion	Ratio	Lower	Upper
93	100		
63	618.8	58.6	98.6#
95	214.8	11.8	51.8#

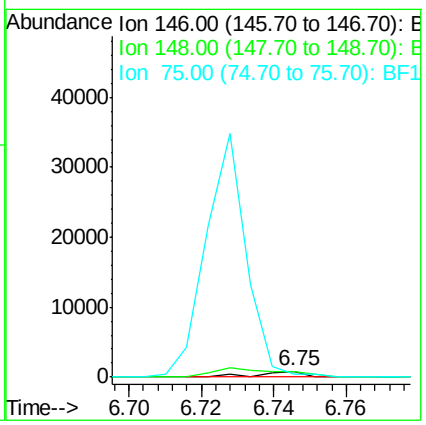


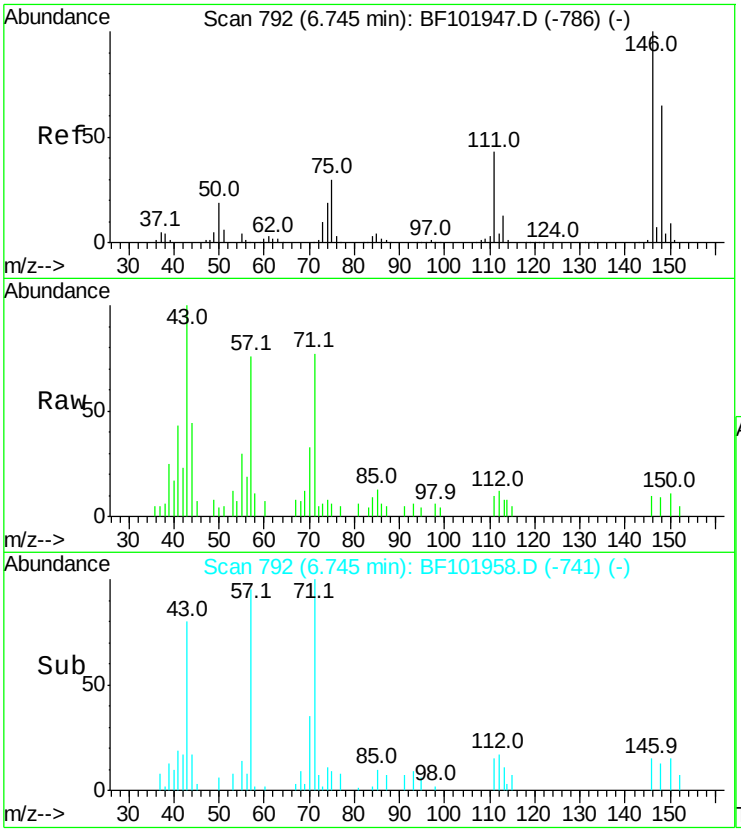


#12
1,3-Dichlorobenzene
Concen: 0.031 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.08 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:146 Resp: 643

Ion	Ratio	Lower	Upper
146	100		
148	88.5	51.8	77.8#
75	59.0	24.2	36.4#



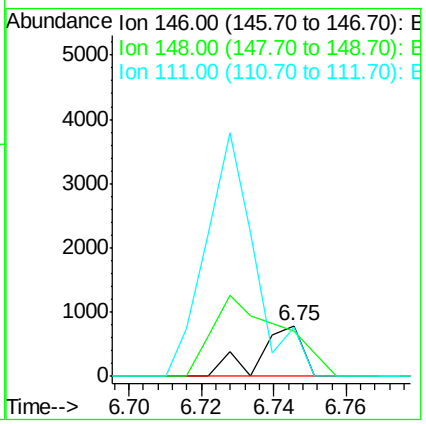


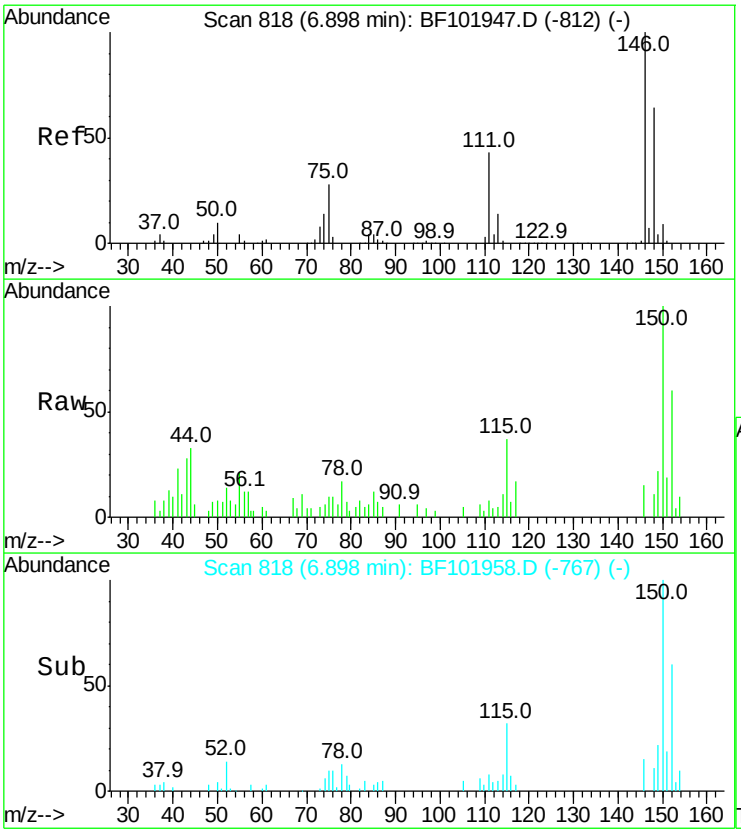
#13
1,4-Dichlorobenzene
Concen: 0.031 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 643

Ion	Ratio	Lower	Upper
146	100		
148	88.5	50.8	76.2#
111	97.1	34.2	51.2#

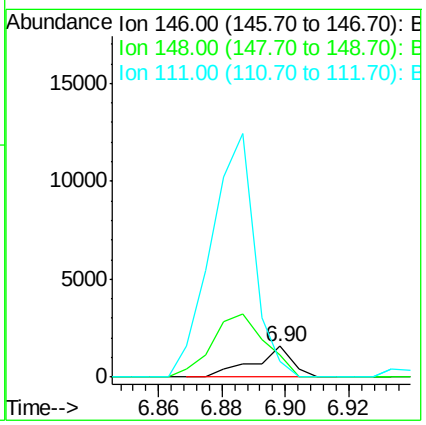


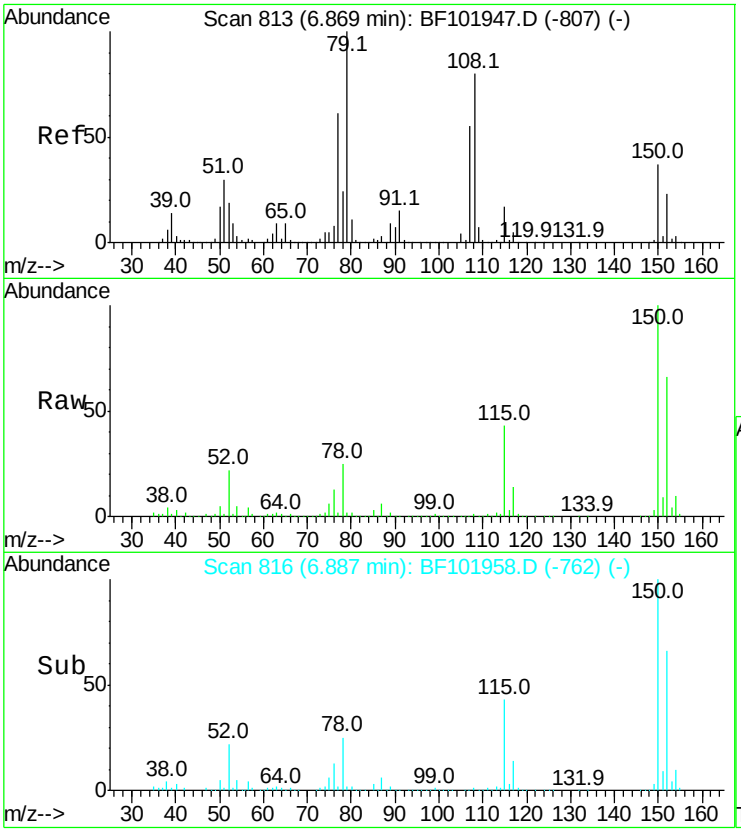


#14
1,2-Dichlorobenzene
Concen: 0.069 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:146 Resp: 1322

Ion	Ratio	Lower	Upper
146	100		
148	73.8	50.6	75.8
111	53.2	36.0	54.0



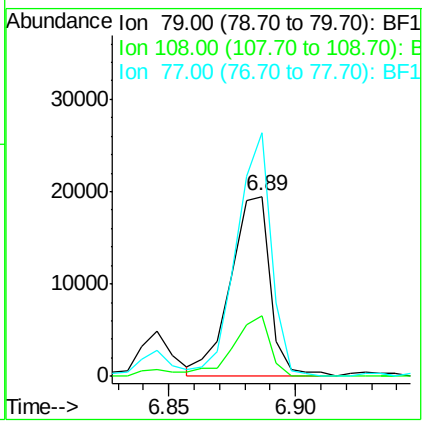


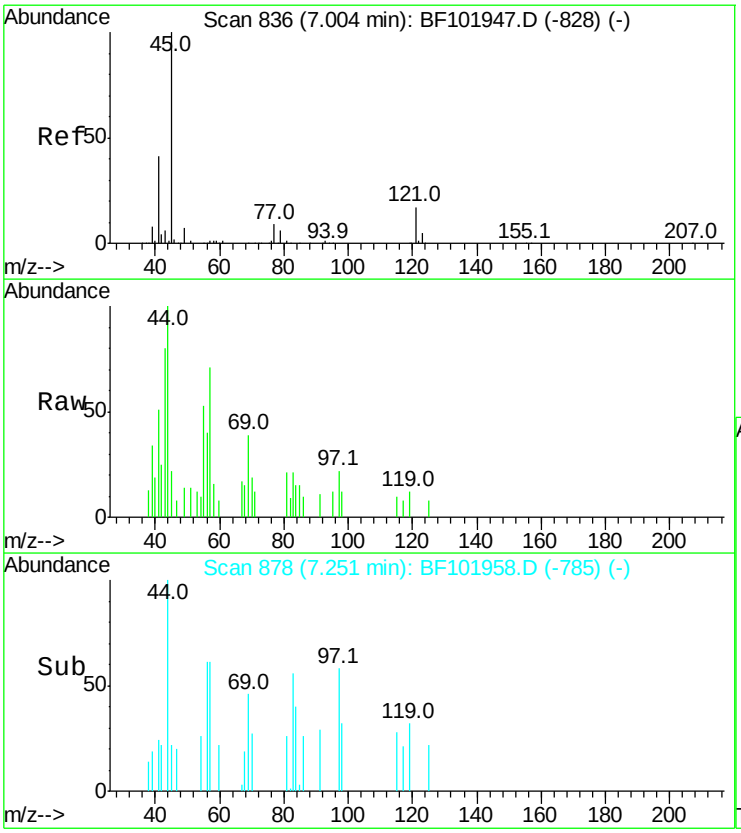
#15
Benzyl Alcohol
Concen: 1.355 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.02 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 21288

Ion	Ratio	Lower	Upper
79	100		
108	33.9	65.1	97.7#
77	135.2	50.6	75.8#

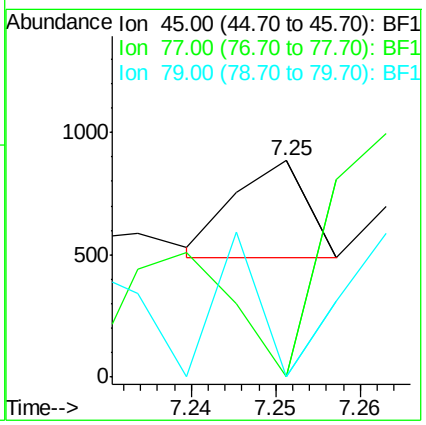


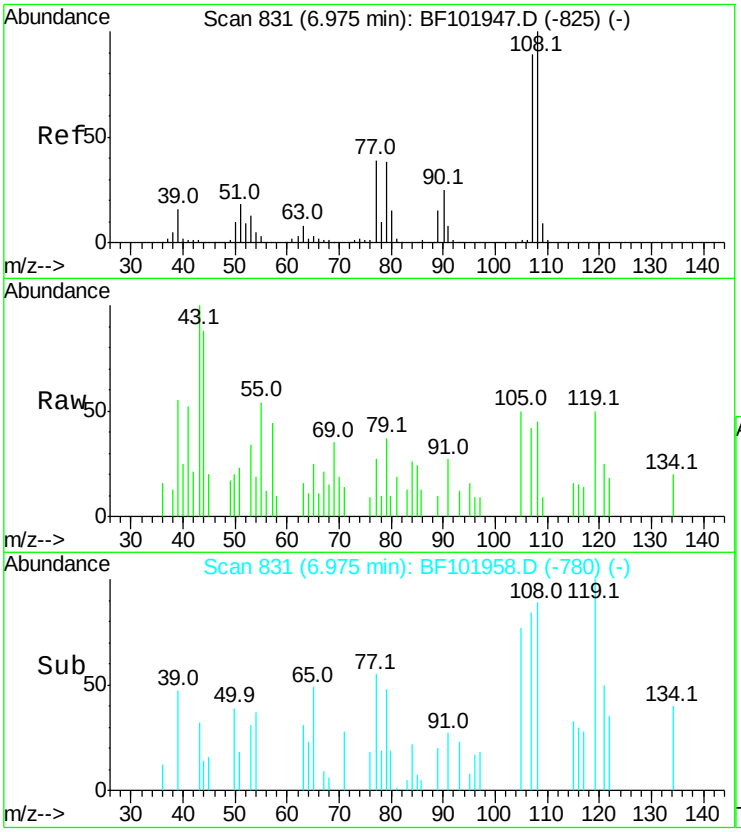


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.25 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion: 45 Resp: 235

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.9
79	0.0	0.0	29.6



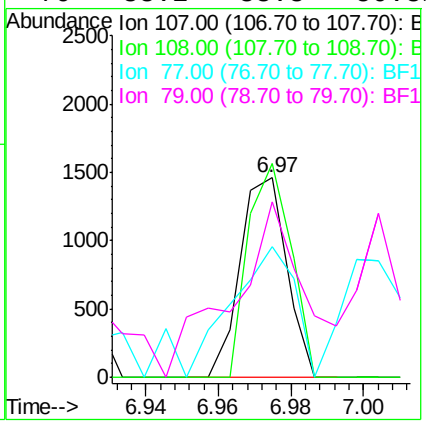


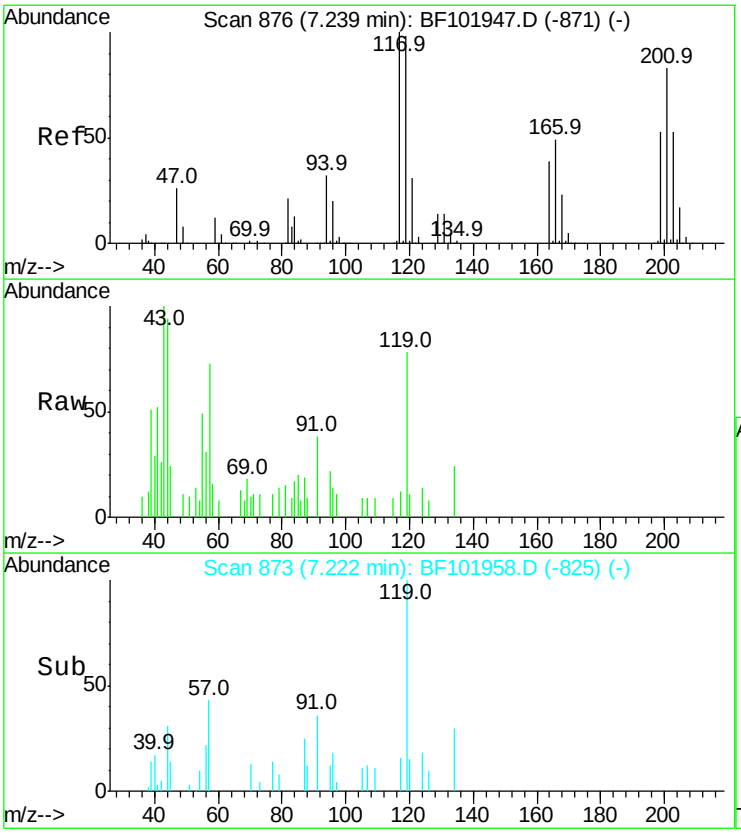
#17
2-Methylphenol
Concen: 0.080 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 1301

Ion	Ratio	Lower	Upper
107	100		
108	107.0	91.7	137.5
77	65.7	33.8	50.8#
79	88.2	33.8	50.8#

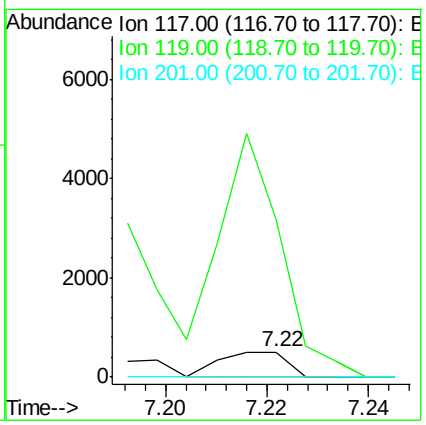


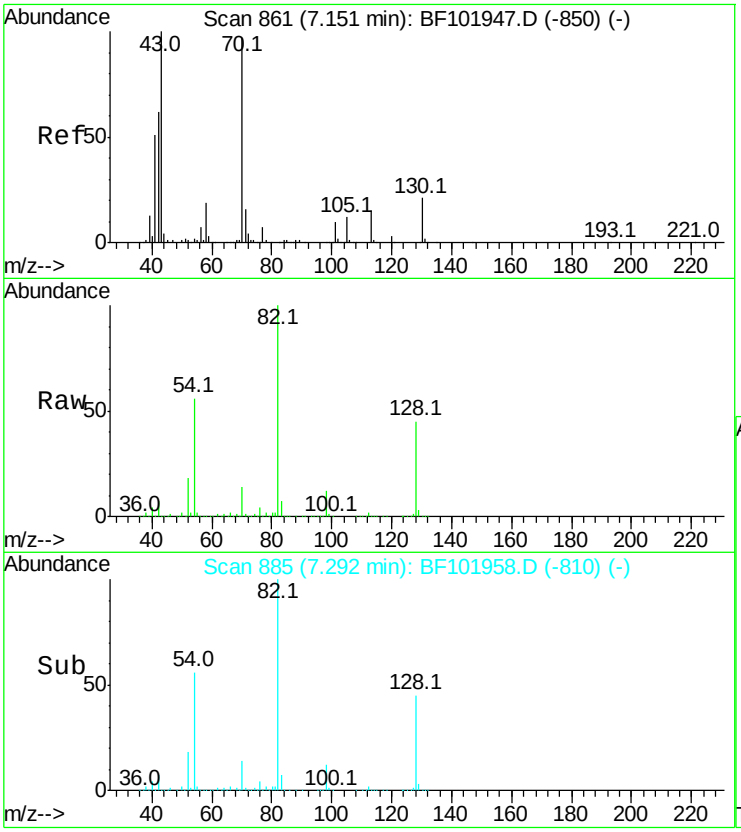


#18
Hexachloroethane
Concen: 0.065 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:117 Resp: 472

Ion	Ratio	Lower	Upper
117	100		
119	630.8	75.8	113.8#
201	0.0	75.7	113.5#



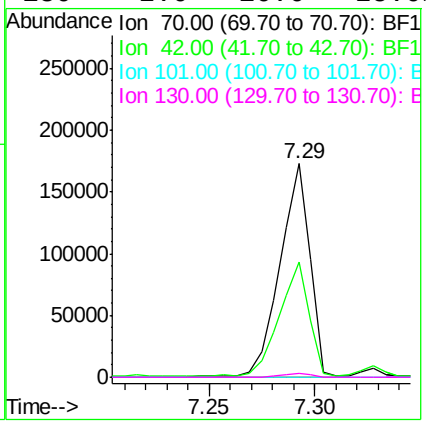


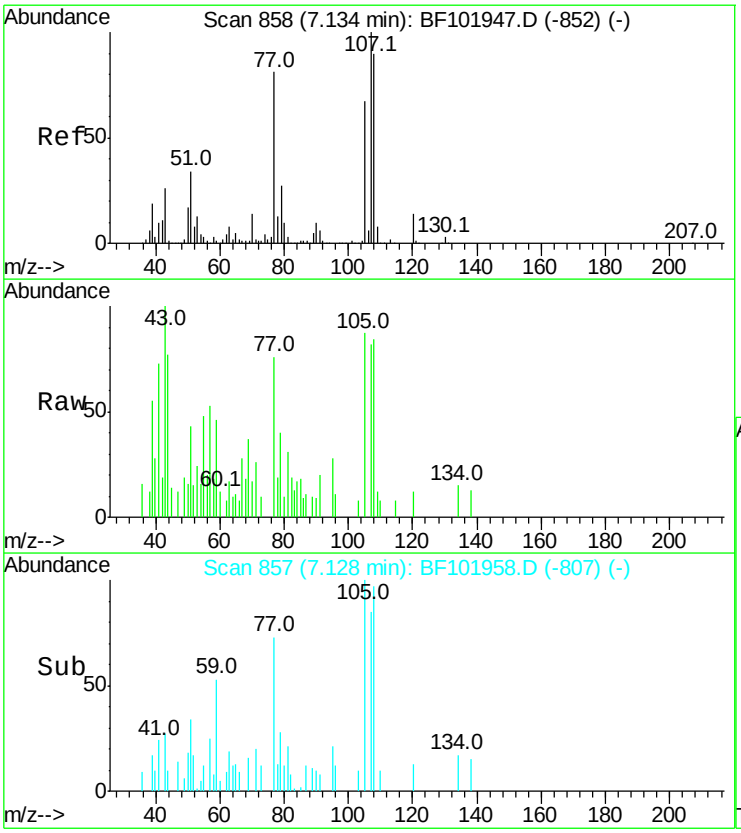
#19
n-Nitroso-di-n-propylamine
Concen: 12.038 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.14 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 169425

Ion	Ratio	Lower	Upper
70	100		
42	54.0	47.5	71.3
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#

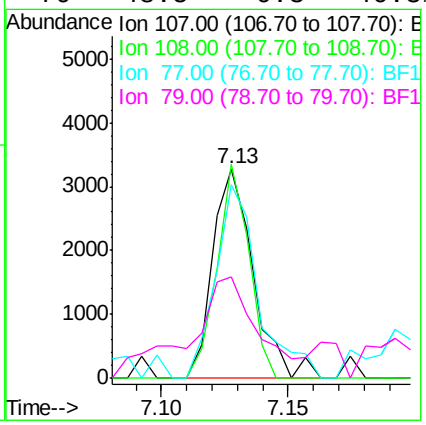


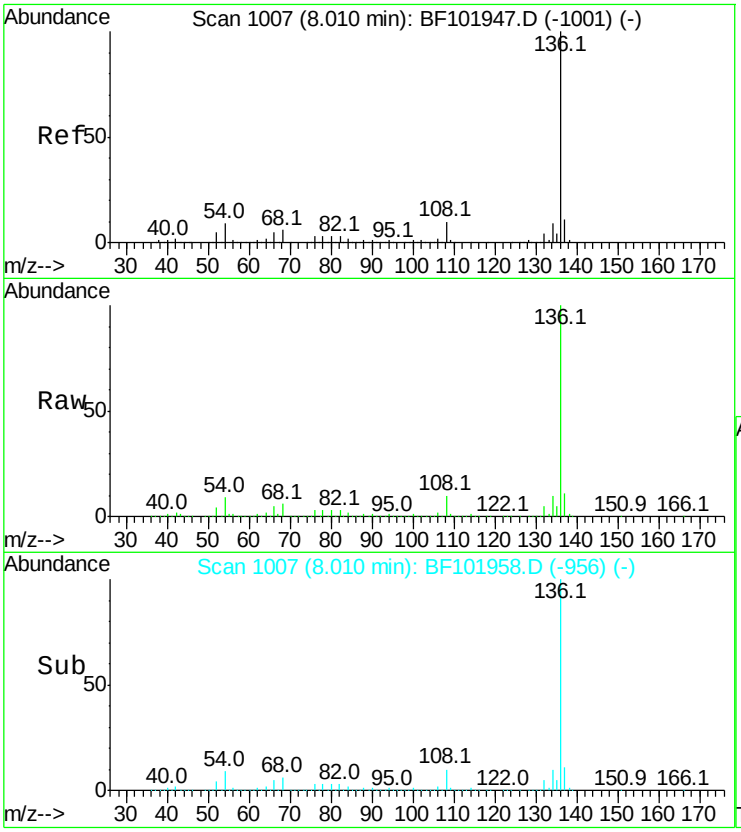


#20
3+4-Methylphenols
Concen: 0.187 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:107 Resp: 3651

Ion	Ratio	Lower	Upper
107	100		
108	102.3	68.2	108.2
77	92.8	26.7	66.7#
79	48.5	6.3	46.3#



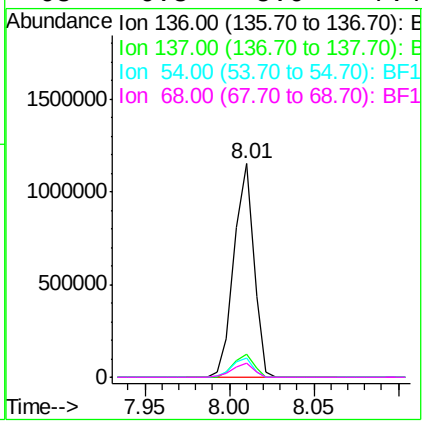


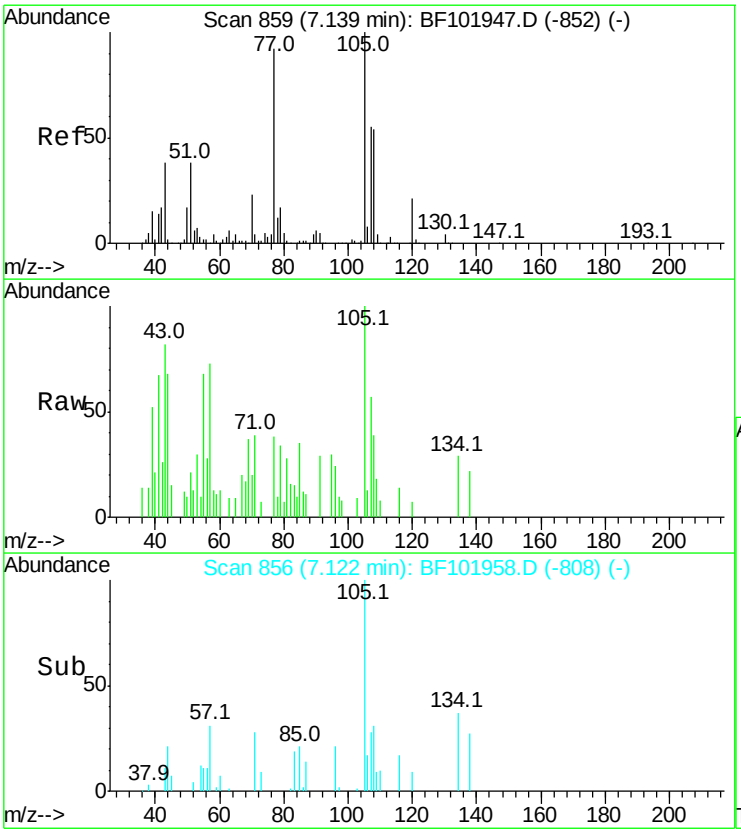
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 939410

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.9	6.6	9.8
68	6.3	5.0	7.4

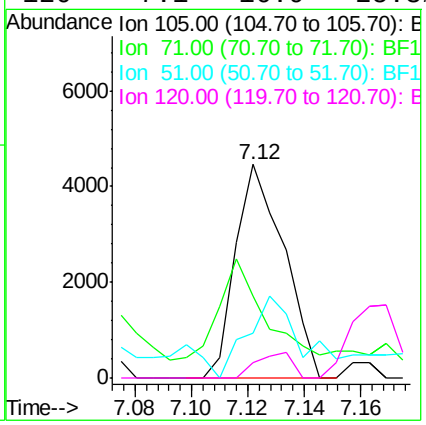


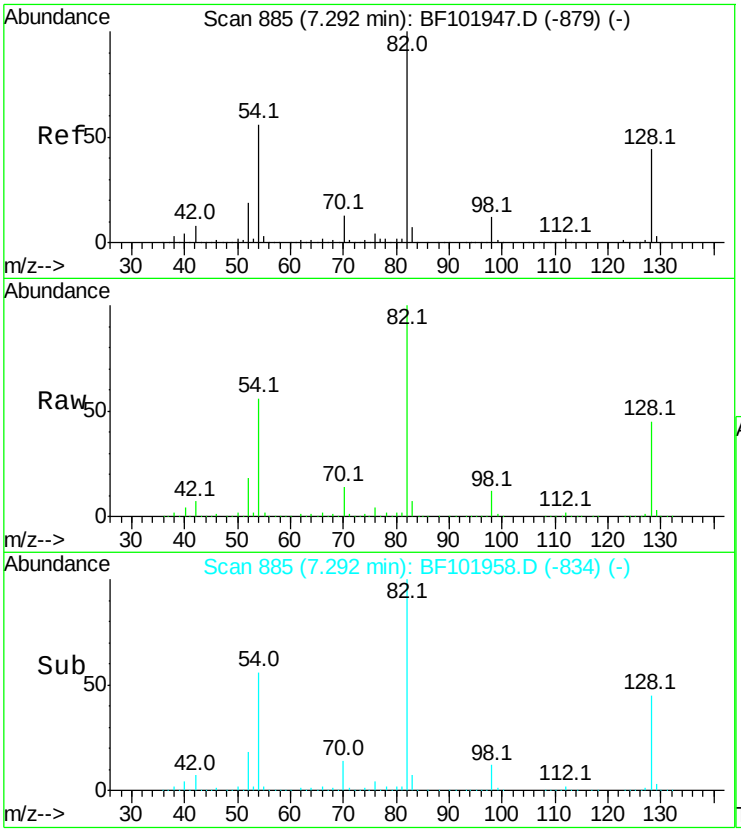


#22
Acetophenone
Concen: 0.234 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:105 Resp: 5298

Ion	Ratio	Lower	Upper
105	100		
71	38.6	4.4	6.6#
51	21.0	22.3	33.5#
120	7.1	16.9	25.3#



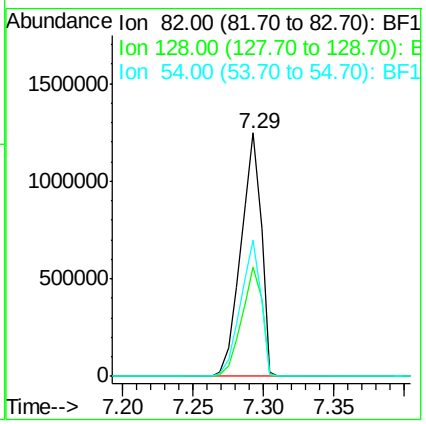


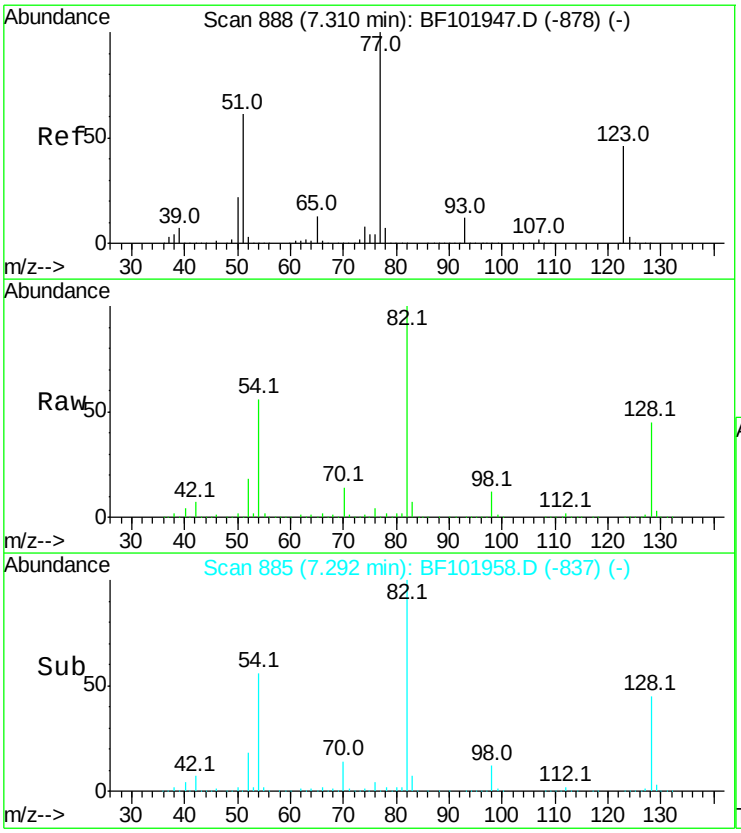
#23
Nitrobenzene-d5
Concen: 78.246 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1250849

Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.1	54.1
54	55.9	41.4	62.2

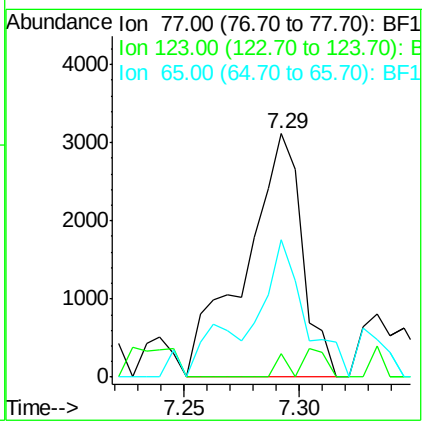


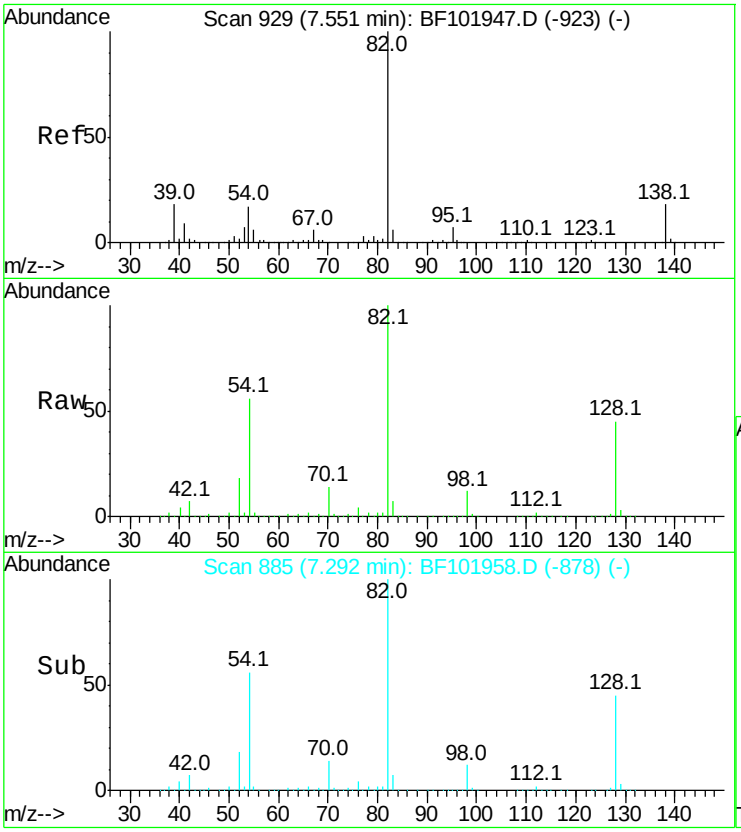


#24
Nitrobenzene
Concen: 0.311 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion: 77 Resp: 5344

Ion	Ratio	Lower	Upper
77	100		
123	9.7	37.9	56.9#
65	56.4	11.0	16.4#



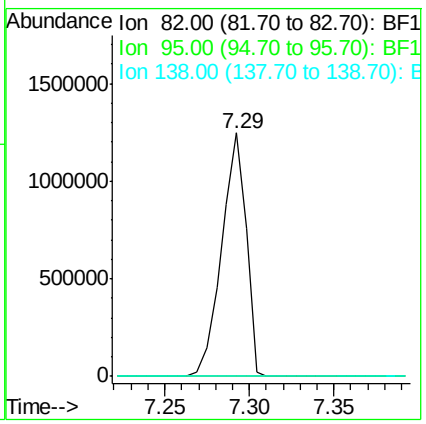


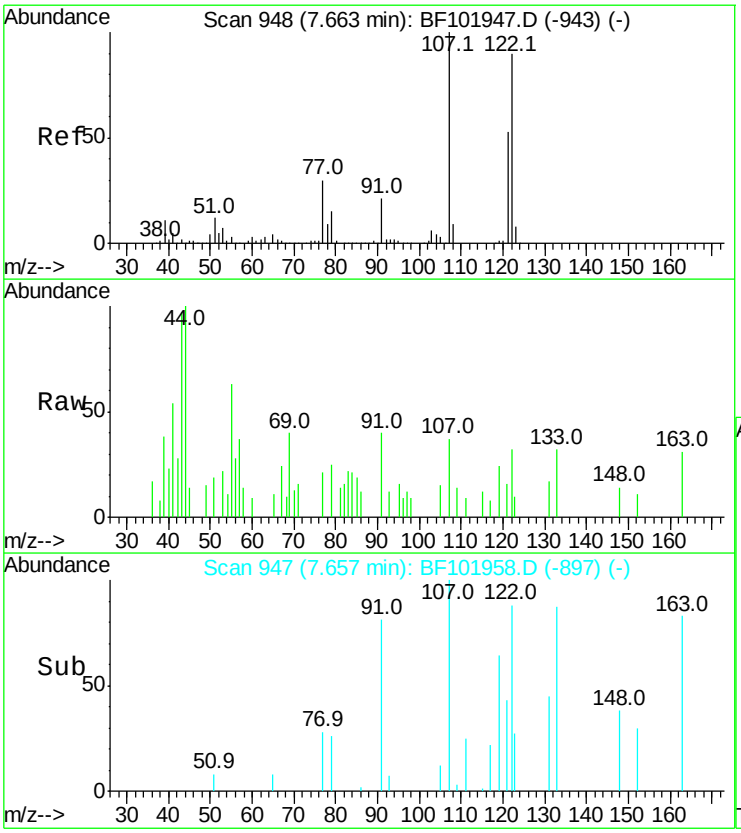
#25
Isophorone
Concen: 39.467 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.26 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1246654

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#

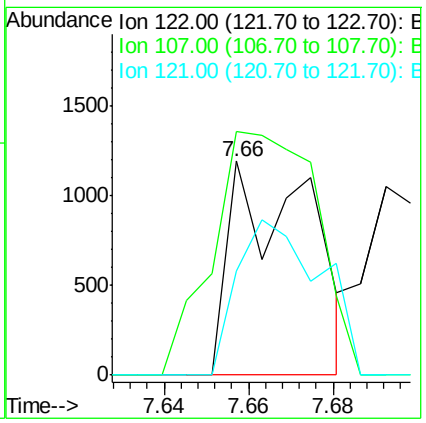


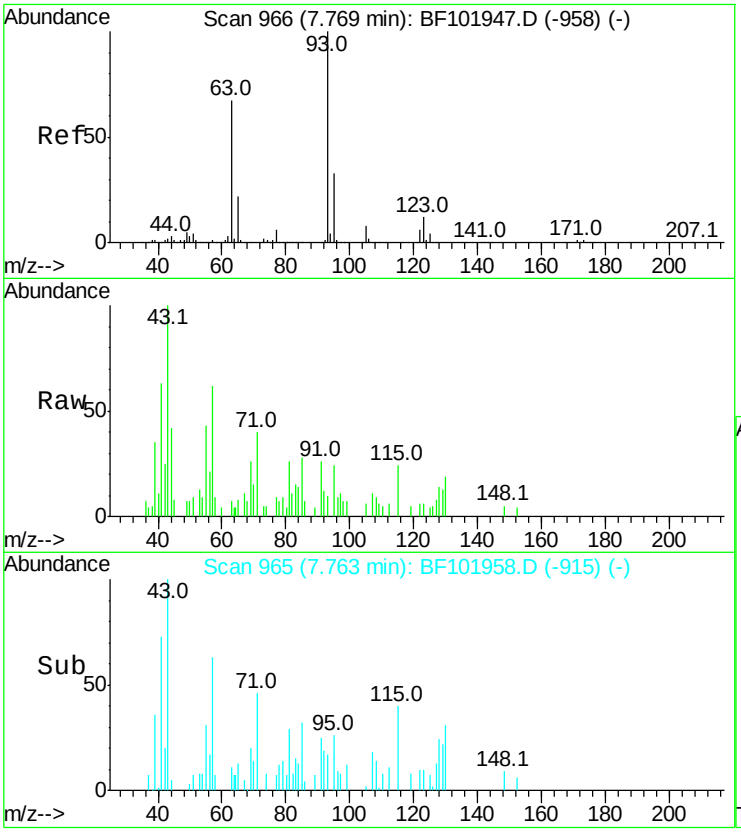


#27
2,4-Dimethylphenol
Concen: 0.115 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:122 Resp: 1544

Ion	Ratio	Lower	Upper
122	100		
107	114.0	91.2	136.8
121	48.6	47.2	70.8



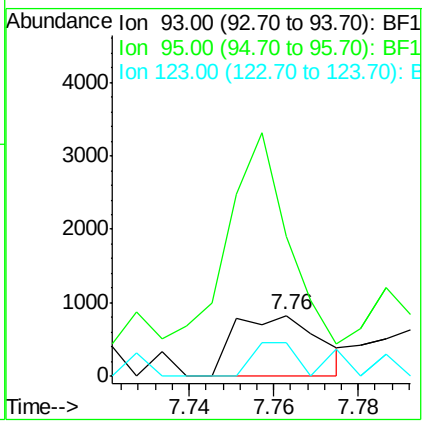


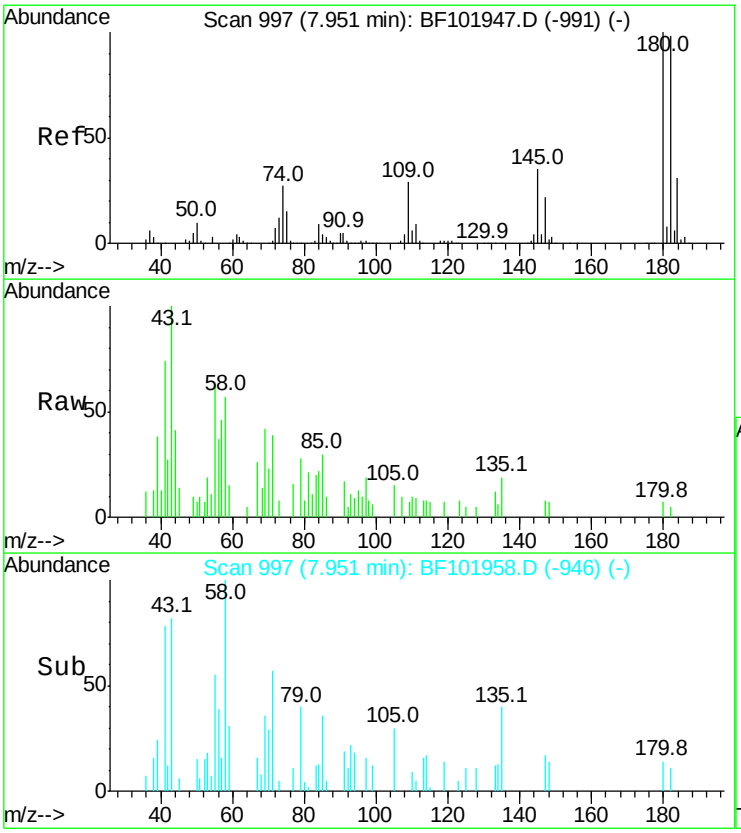
#28
bis(2-Chloroethoxy)methane
Concen: 0.061 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1161

Ion	Ratio	Lower	Upper
93	100		
95	231.1	26.3	39.5#
123	56.1	9.8	14.6#

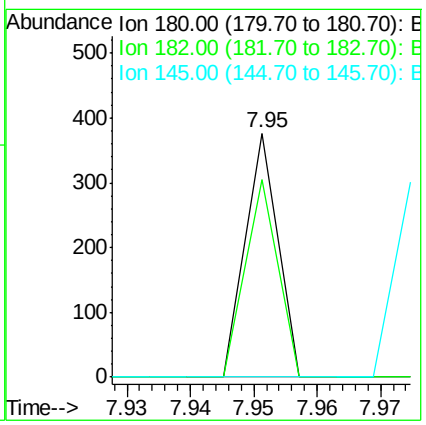


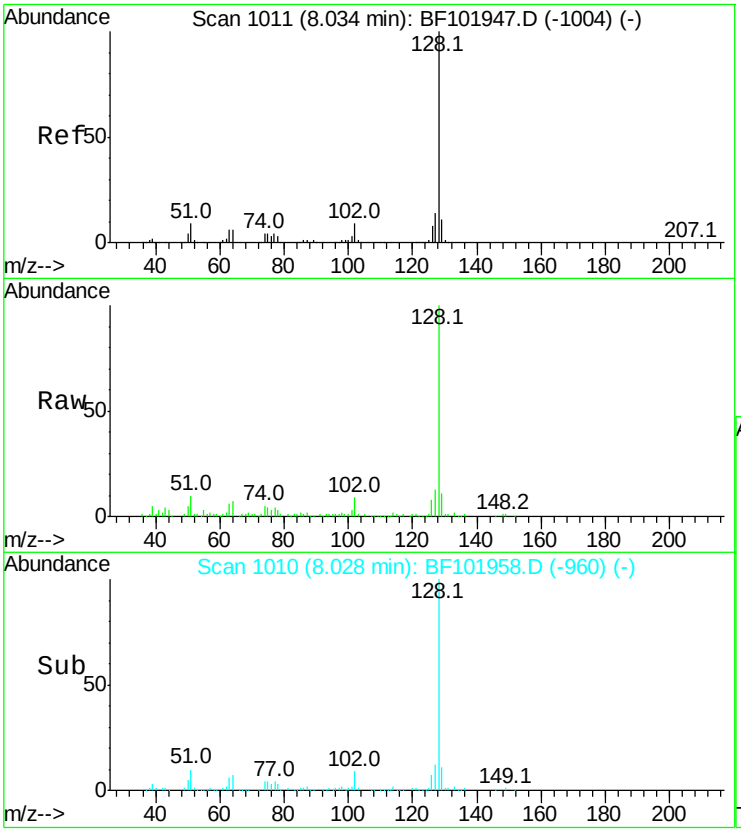


#30
1,2,4-Trichlorobenzene
Concen: 0.010 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:180 Resp: 133

Ion	Ratio	Lower	Upper
180	100		
182	80.9	76.8	115.2
145	0.0	26.5	39.7#



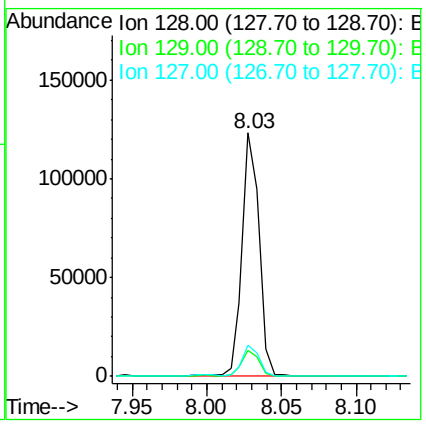


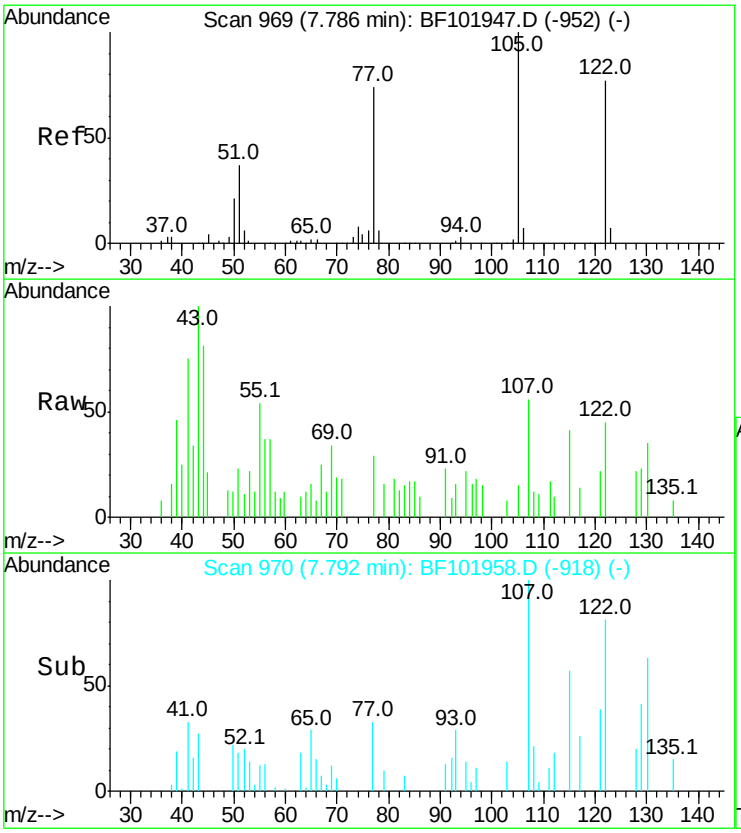
#31
Naphthalene
Concen: 2.102 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 98672

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.7	10.9	16.3

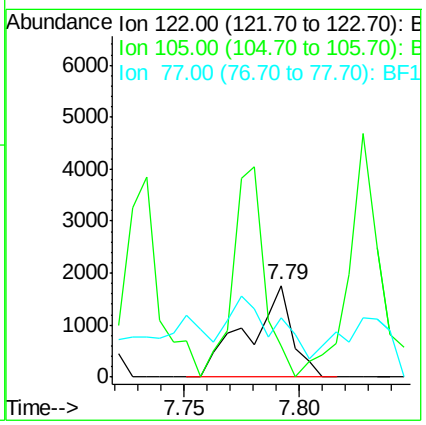


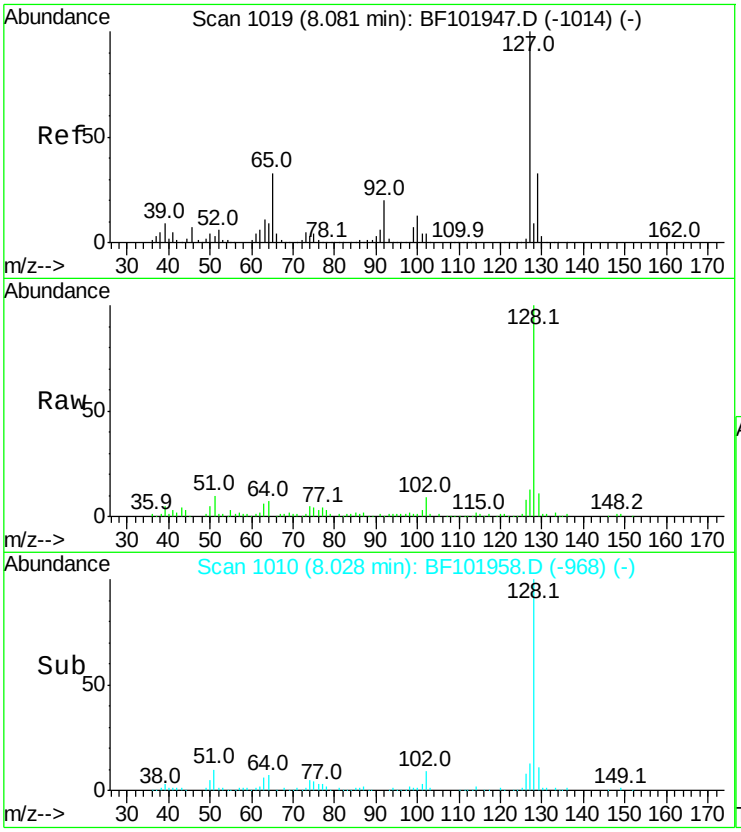


#32
Benzoic acid
Concen: 0.232 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:122 Resp: 2364

Ion	Ratio	Lower	Upper
122	100		
105	34.1	101.1	141.1#
77	65.0	70.7	110.7#



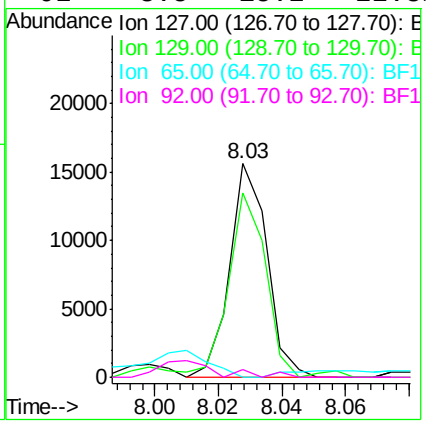


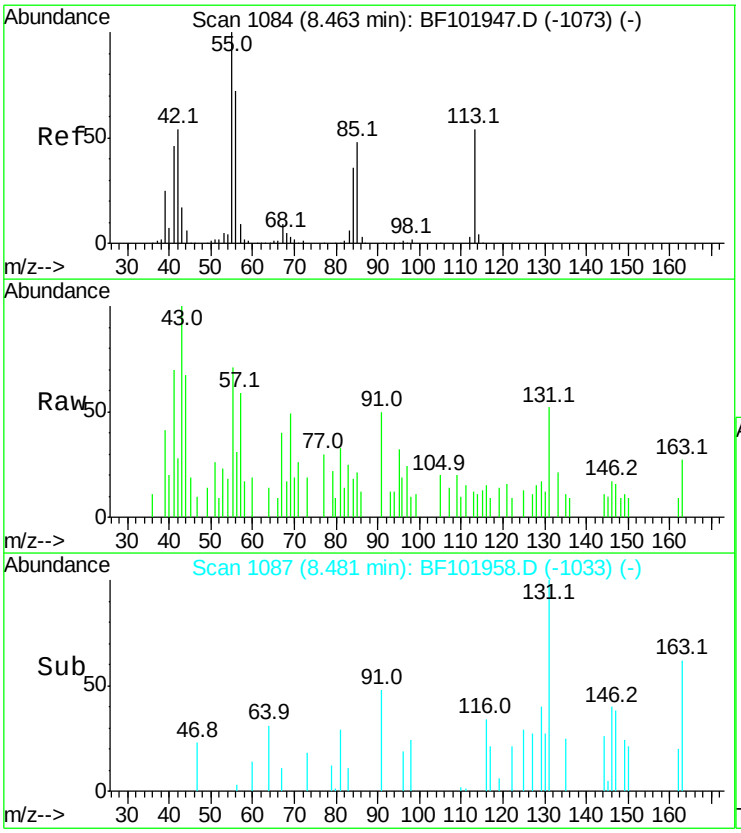
#33
4-Chloroaniline
Concen: 0.629 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 12605

Ion	Ratio	Lower	Upper
127	100		
129	86.2	25.9	38.9#
65	0.0	25.0	37.4#
92	3.5	15.2	22.8#

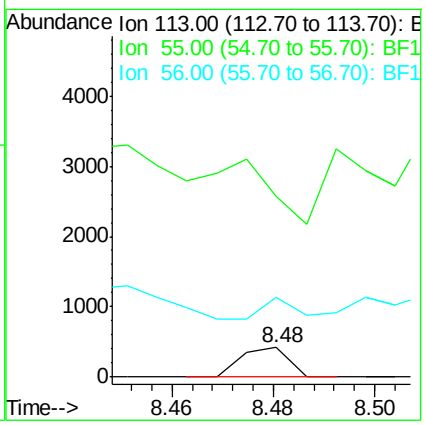


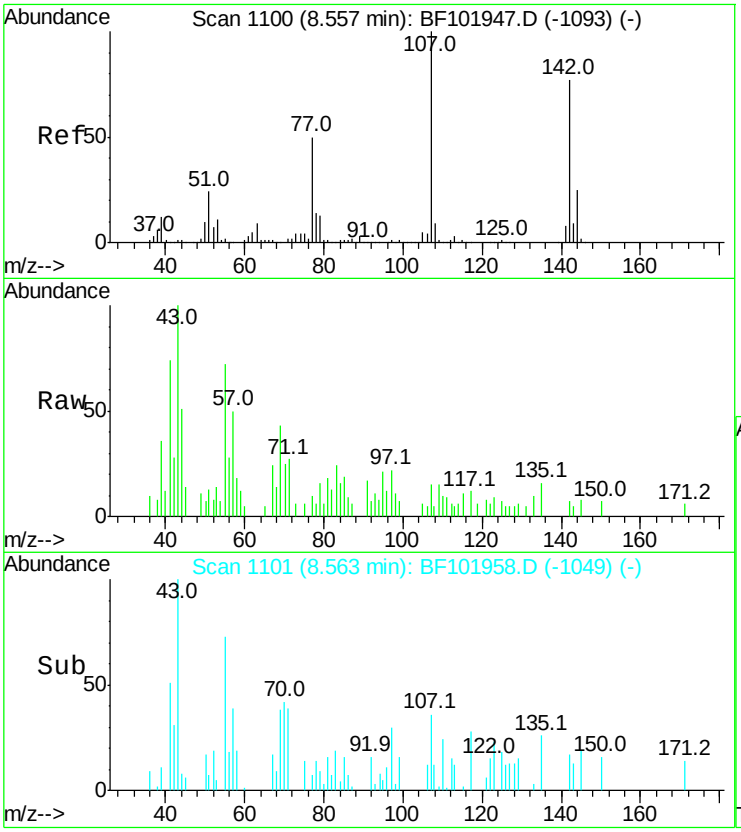


#35
Caprolactam
Concen: 0.063 ng
RT: 8.48 min Scan# 1087
Delta R.T. 0.02 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:113 Resp: 275

Ion	Ratio	Lower	Upper
113	100		
55	608.1	163.3	203.3#
56	267.8	115.7	155.7#



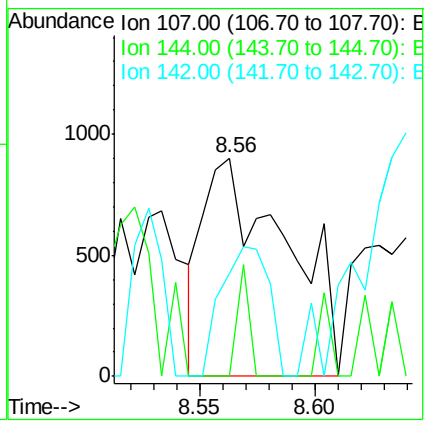


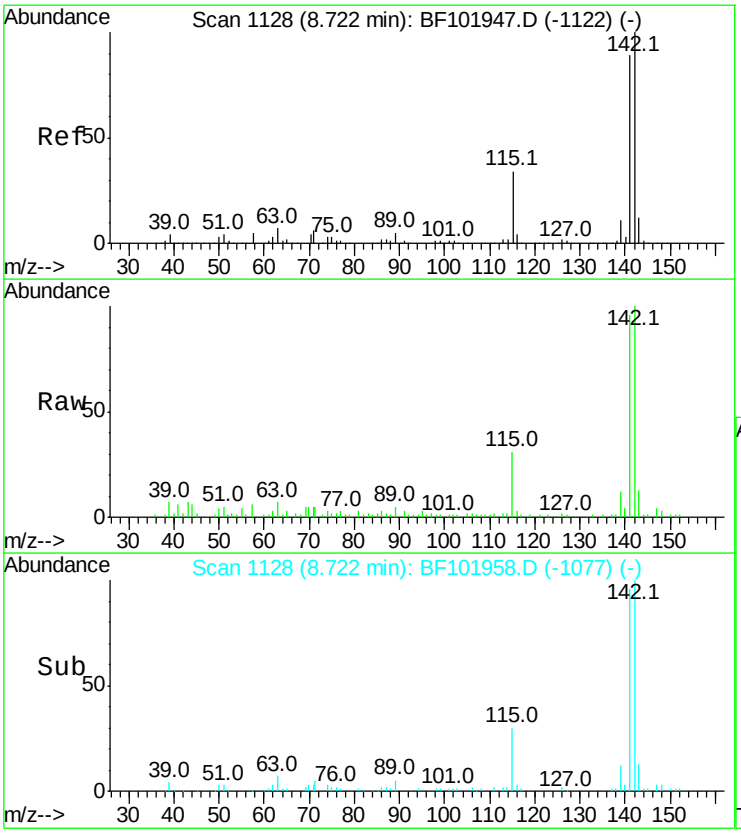
#36
4-Chloro-3-methylphenol
Concen: 0.160 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 2240

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	46.9	62.0	93.0#

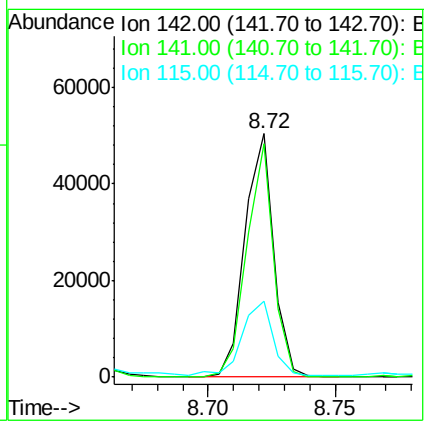


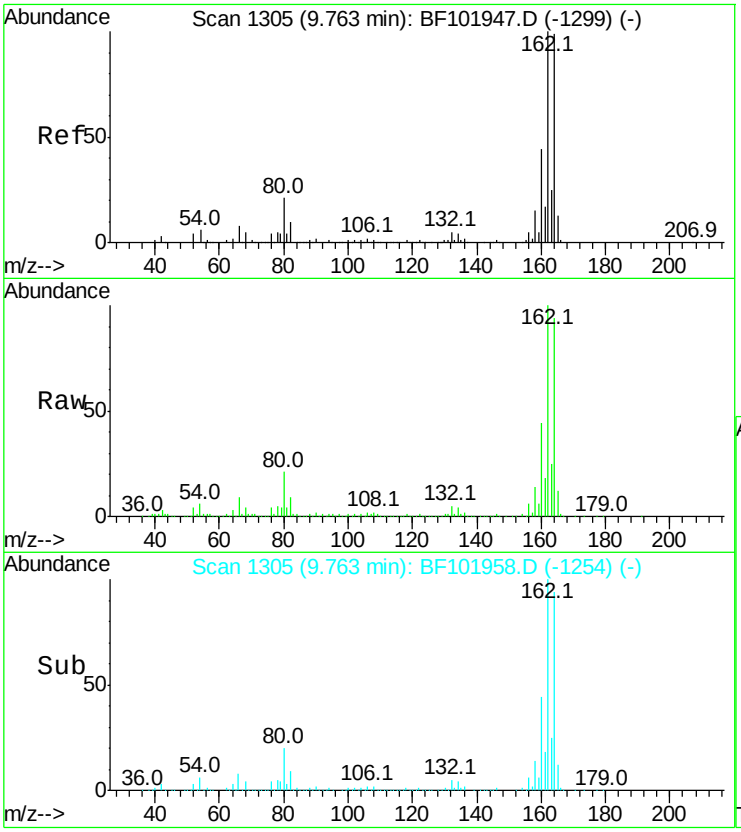


#37
2-Methylnaphthalene
Concen: 1.285 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:142 Resp: 39715

Ion	Ratio	Lower	Upper
142	100		
141	95.6	70.8	106.2
115	31.1	26.1	39.1



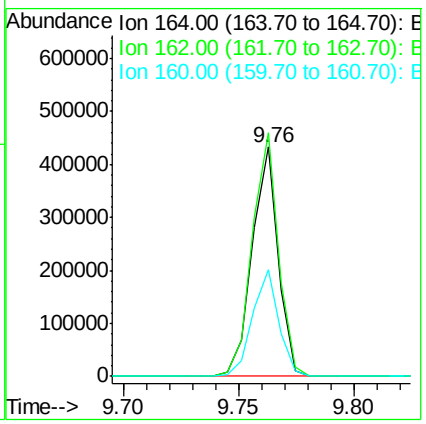


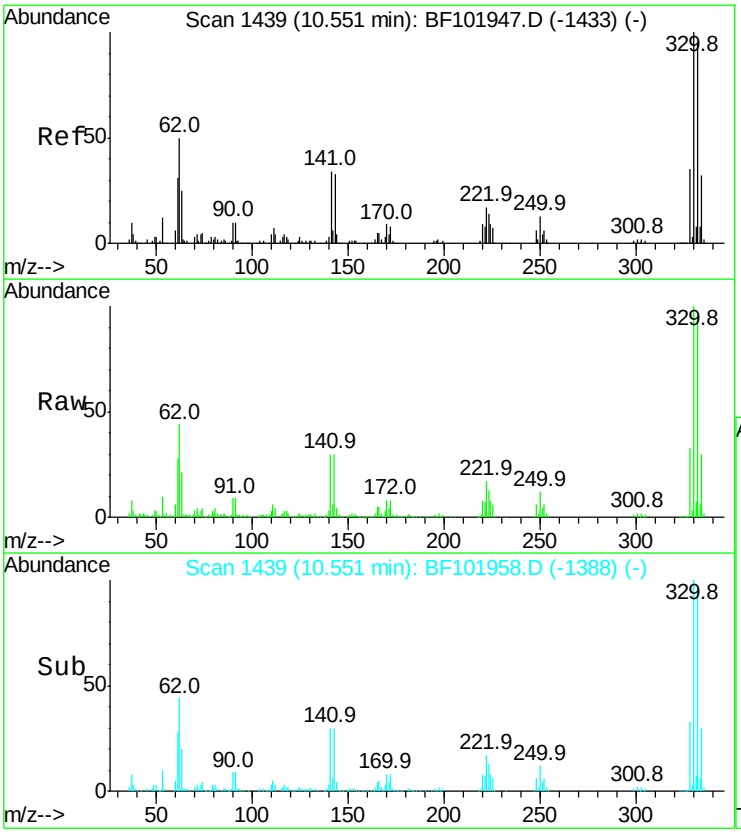
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 339731

Ion	Ratio	Lower	Upper
164	100		
162	106.3	86.1	129.1
160	46.8	38.3	57.5

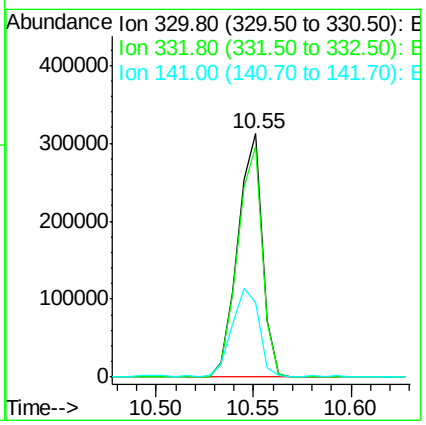


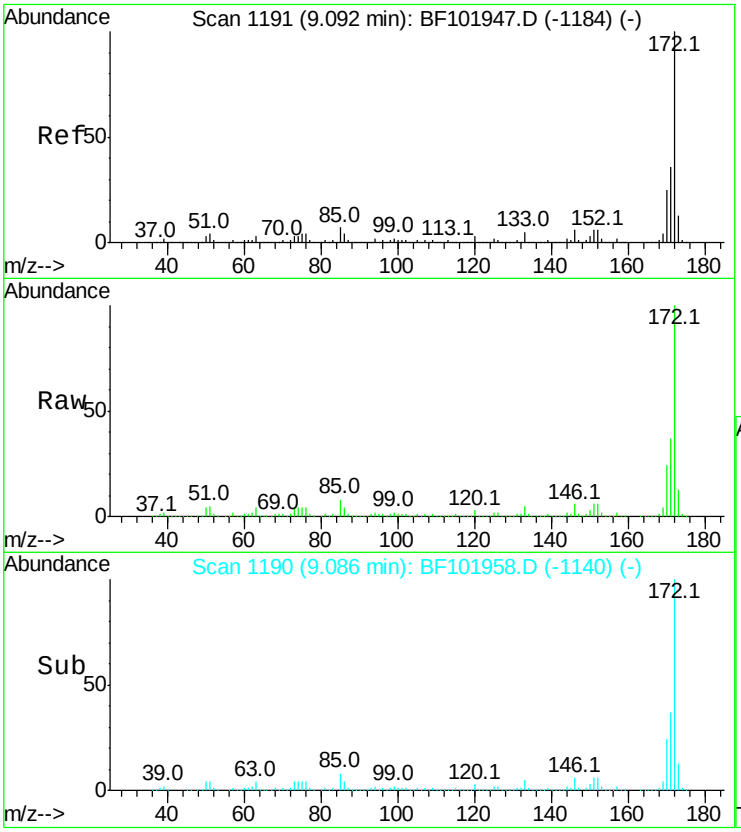


#41
2,4,6-Tribromophenol
Concen: 92.033 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:330 Resp: 272859

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	39.3	29.9	44.9



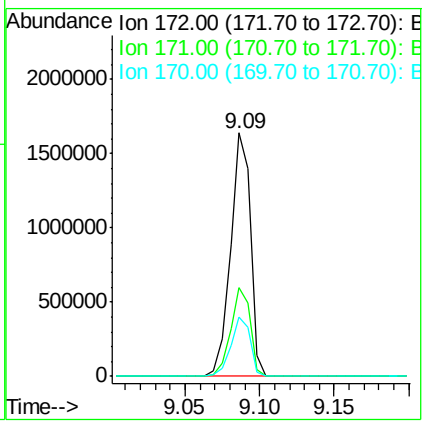


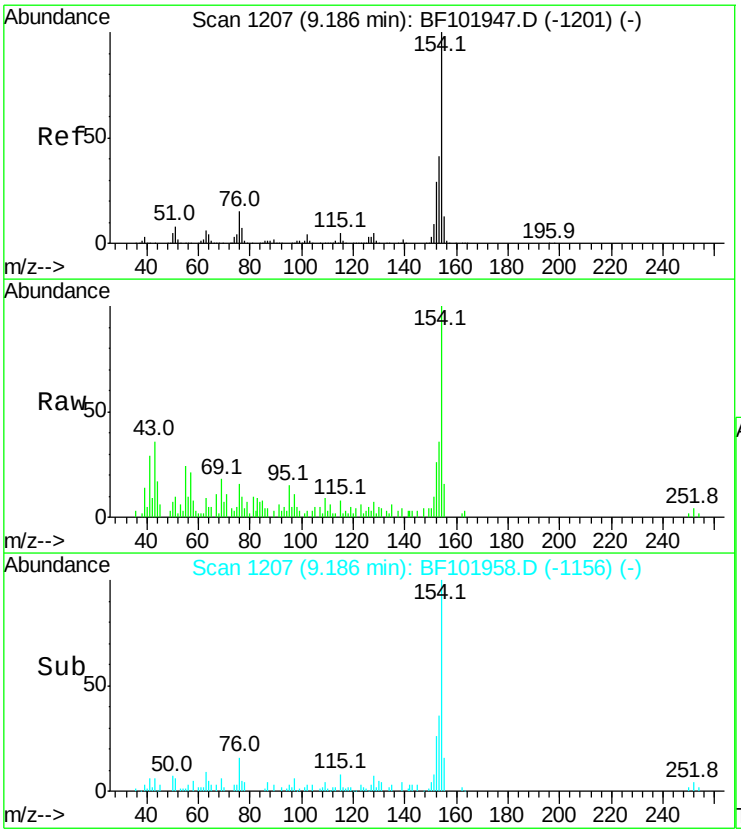
#44
2-Fluorobiphenyl
Concen: 71.037 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1544776

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.2	19.6	29.4

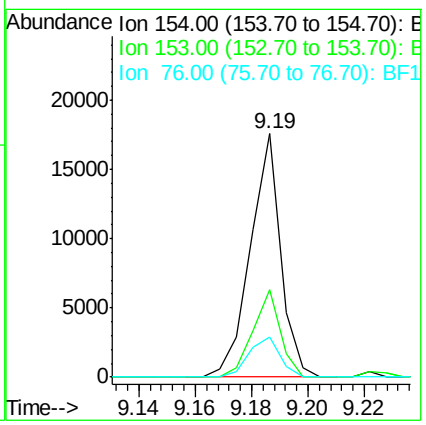


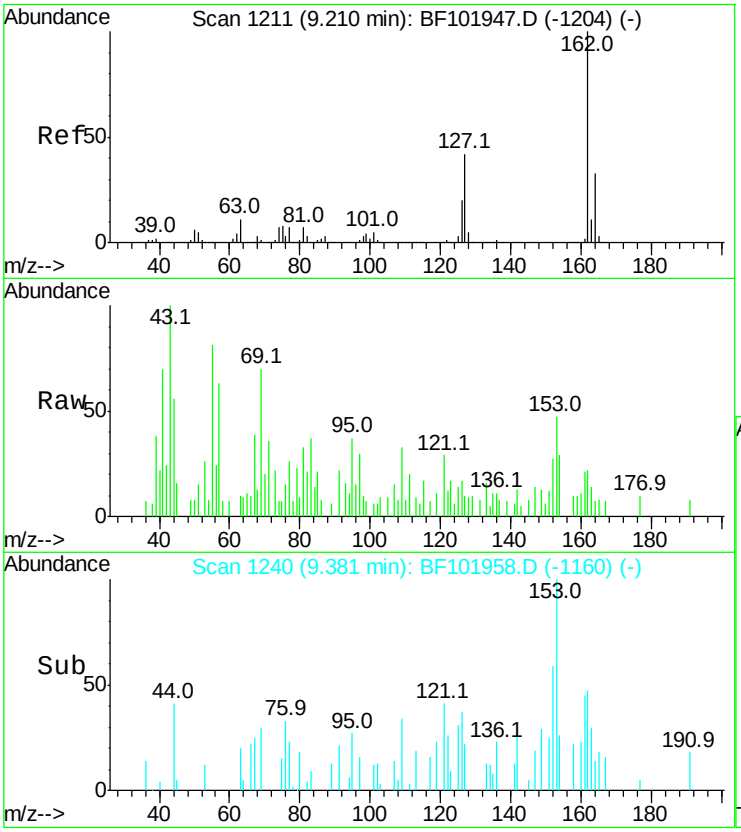


#45
1,1'-Biphenyl
Concen: 0.436 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:154 Resp: 13104

Ion	Ratio	Lower	Upper
154	100		
153	35.9	21.3	61.3
76	16.5	0.0	34.0



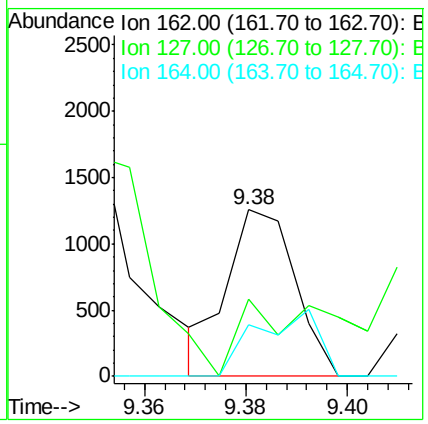


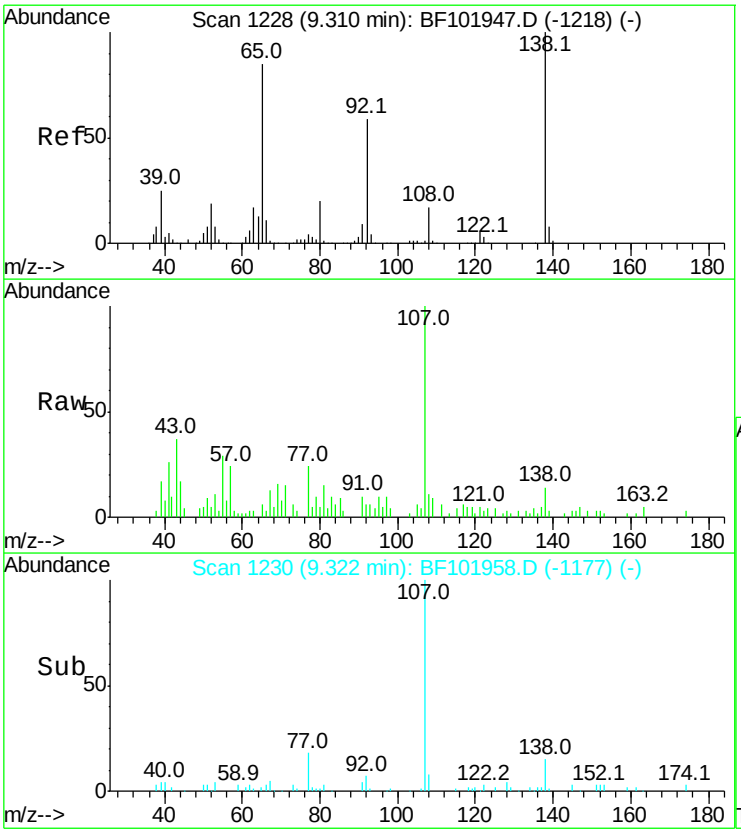
#46
2-Chloronaphthalene
Concen: 0.050 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.17 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1166

Ion	Ratio	Lower	Upper
162	100		
127	46.4	33.9	50.9
164	30.7	26.5	39.7

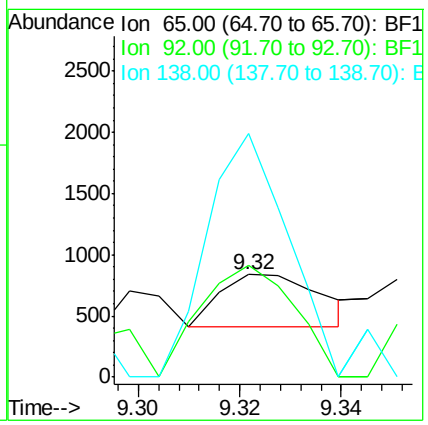


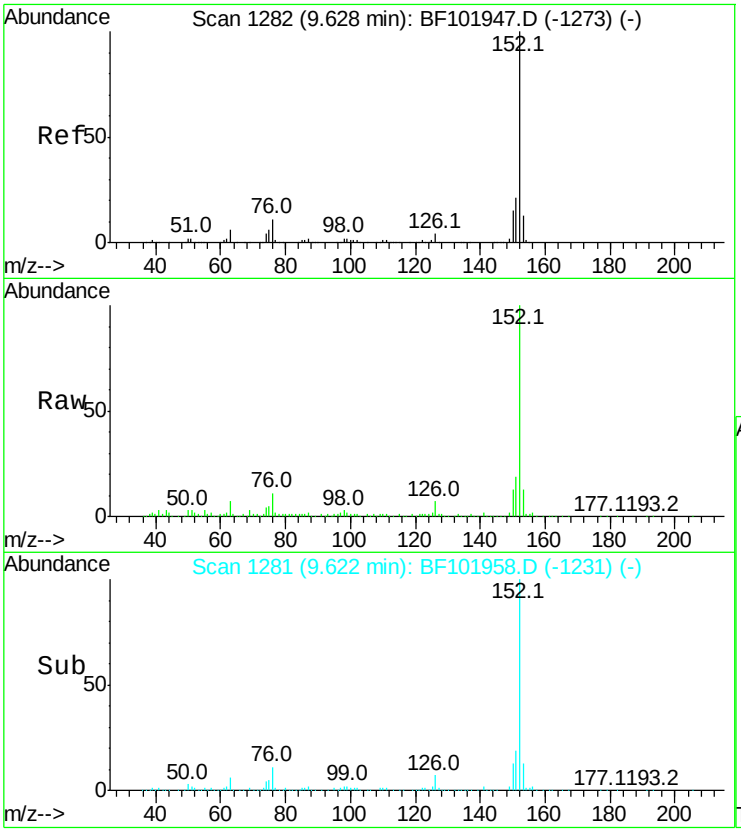


#47
2-Nitroaniline
Concen: 0.084 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion: 65 Resp: 587

Ion	Ratio	Lower	Upper
65	100		
92	109.3	55.8	83.6#
138	238.0	91.2	136.8#



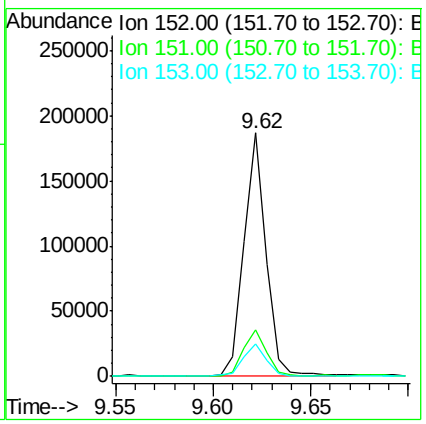


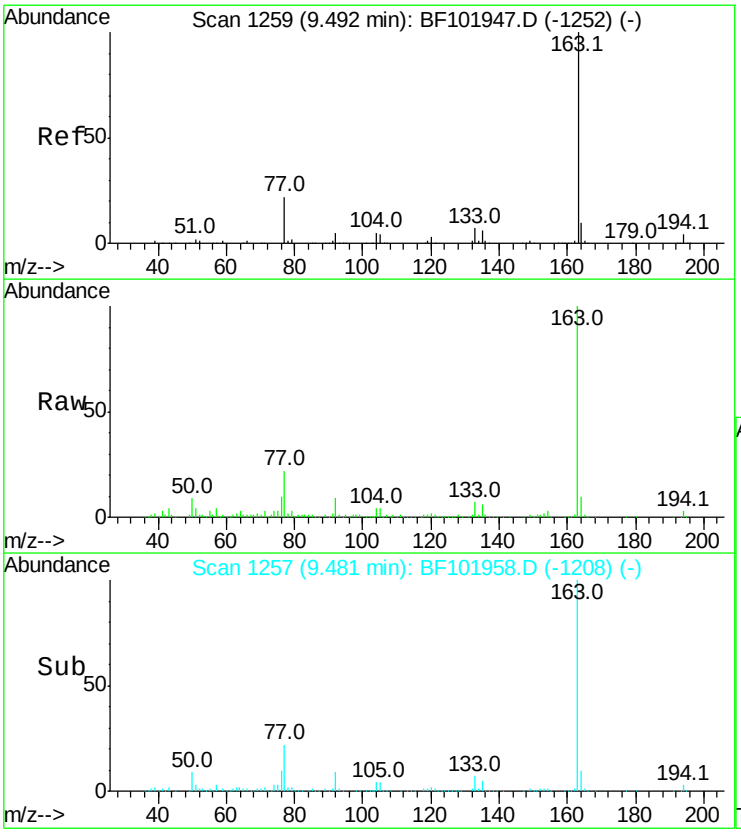
#48
Acenaphthylene
Concen: 3.964 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 146482

Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.3	24.5
153	13.1	10.7	16.1

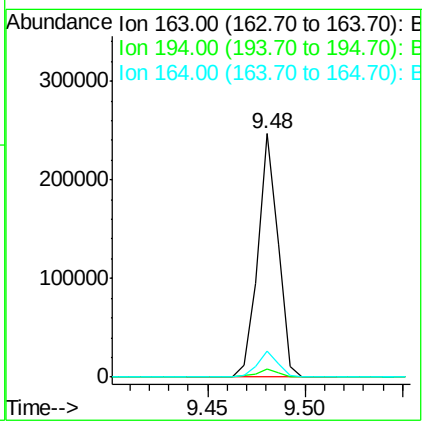


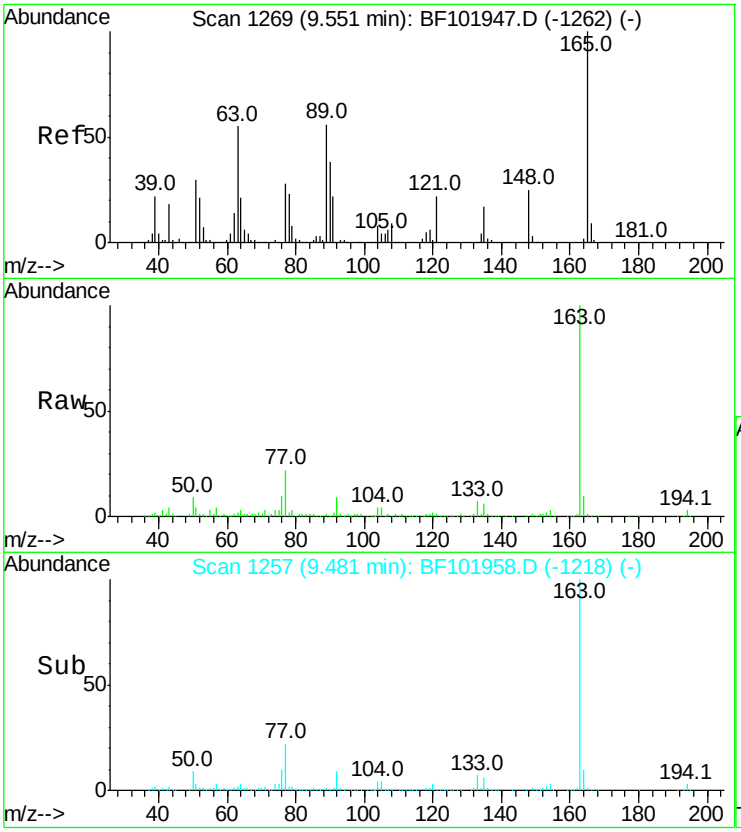


#49
Dimethylphthalate
Concen: 6.472 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:163 Resp: 176379

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.5	8.2	12.2



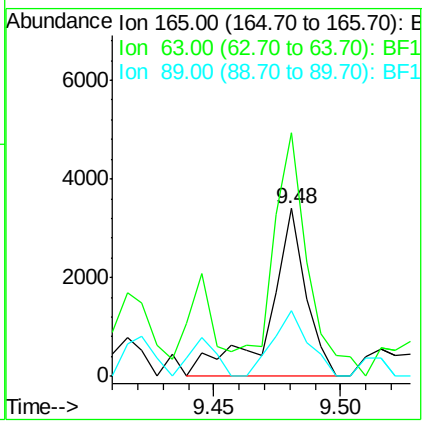


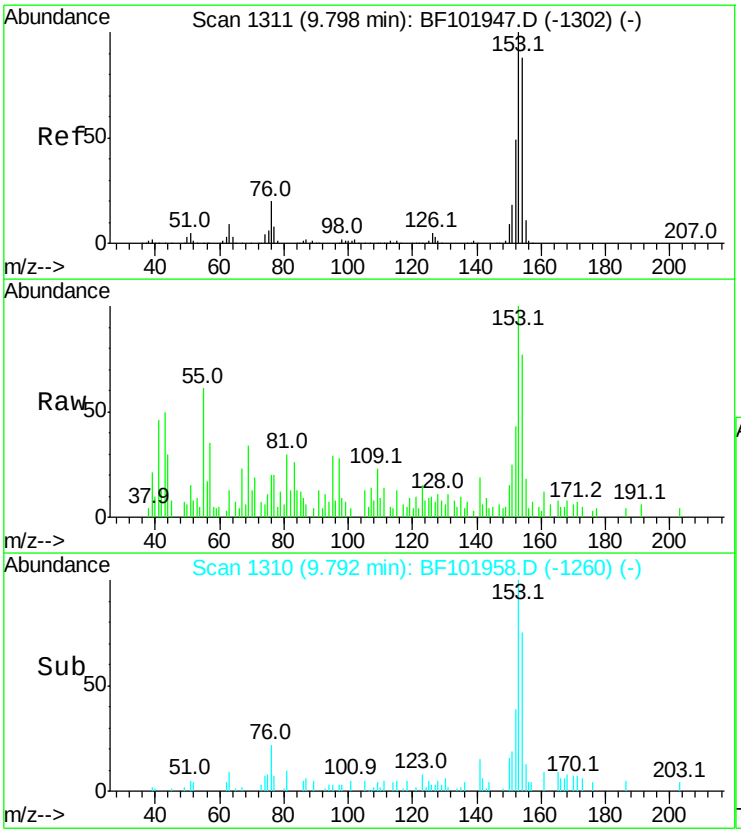
#50
2,6-Dinitrotoluene
Concen: 0.626 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.07 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 3410

Ion	Ratio	Lower	Upper
165	100		
63	145.3	44.7	67.1#
89	39.1	44.0	66.0#

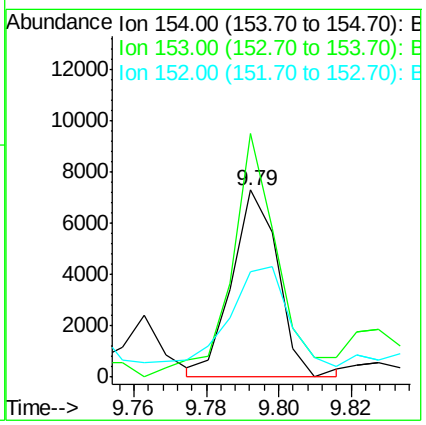


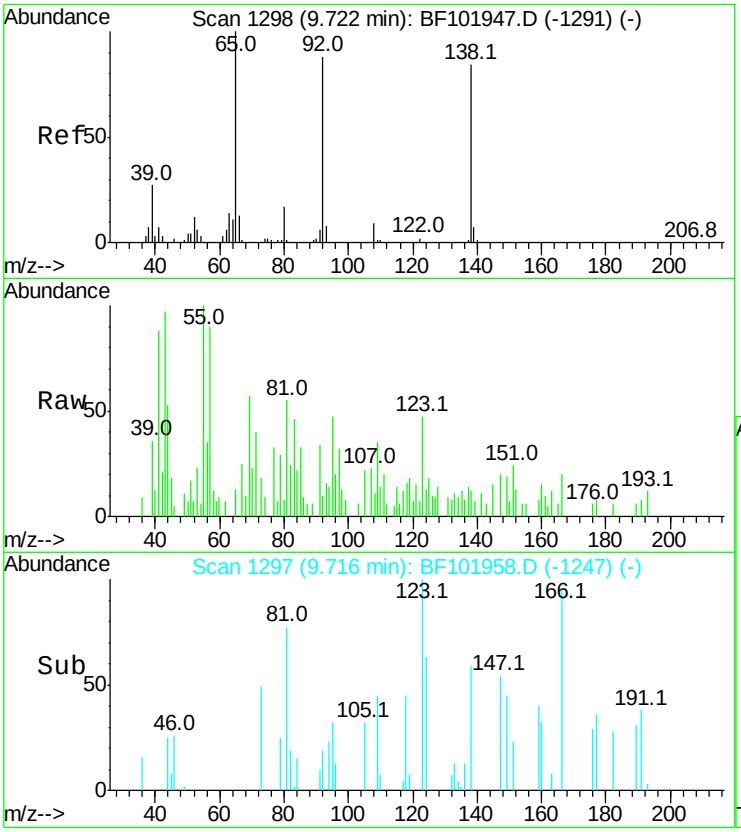


#51
Acenaphthene
Concen: 0.291 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:154 Resp: 6518

Ion	Ratio	Lower	Upper
154	100		
153	130.0	91.2	136.8
152	56.1	43.8	65.8



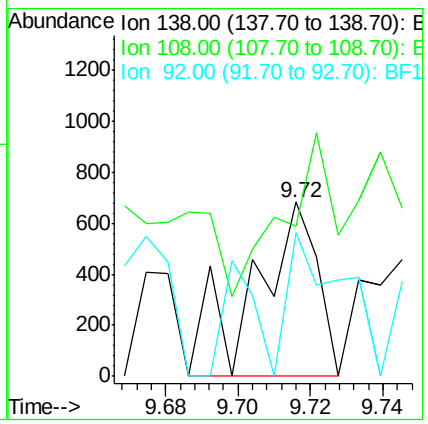


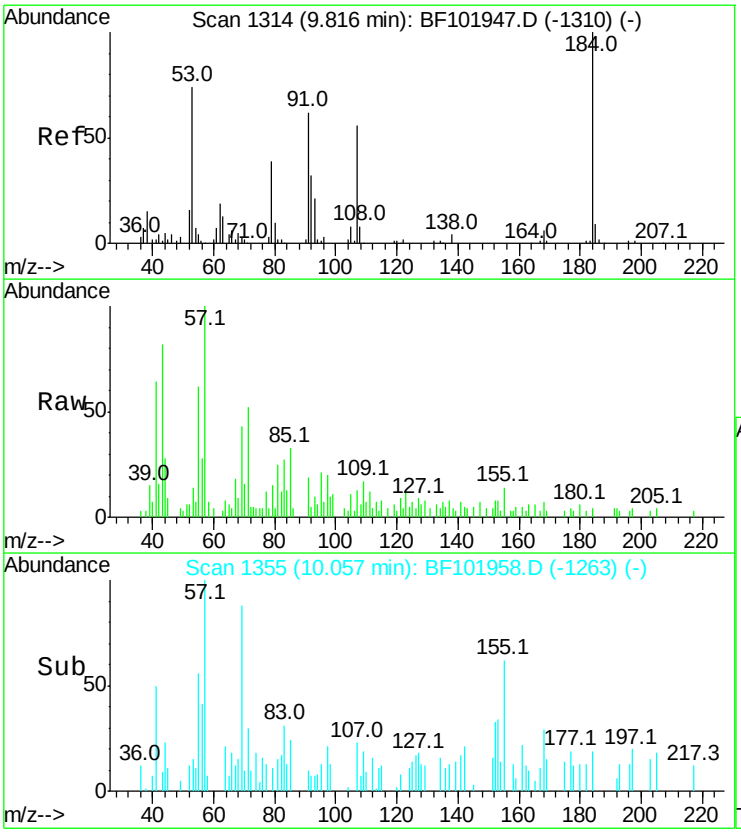
#52
3-Nitroaniline
Concen: 0.121 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 829

Ion	Ratio	Lower	Upper
138	100		
108	86.4	9.4	14.0#
92	82.6	89.4	134.2#

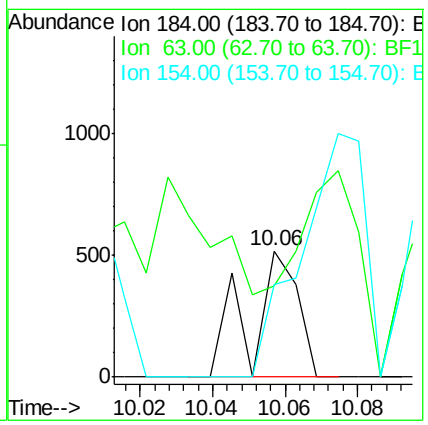


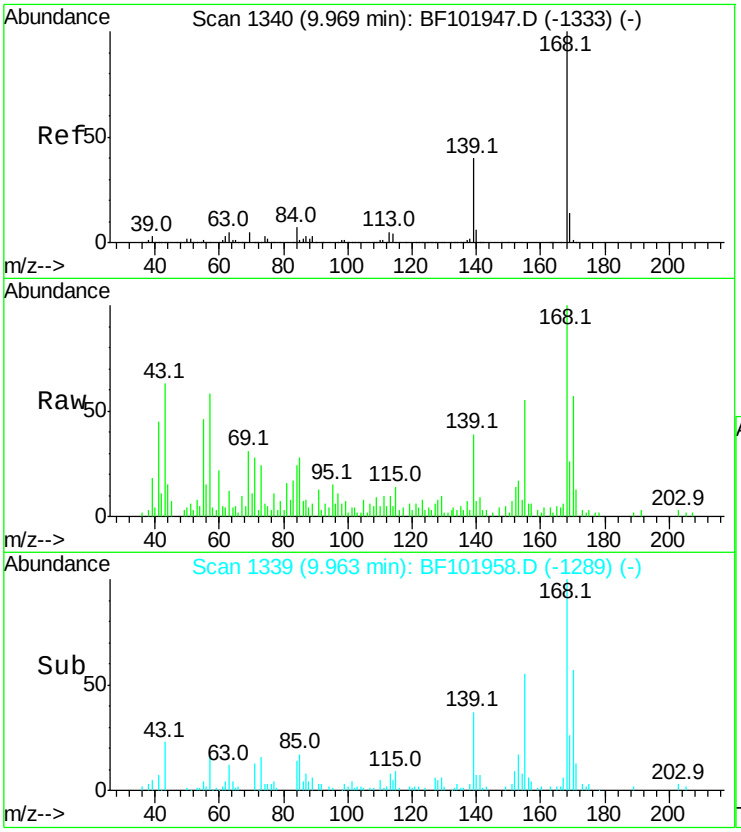


#53
2,4-Dinitrophenol
Concen: 8.858 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.24 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:184 Resp: 467

Ion	Ratio	Lower	Upper
184	100		
63	72.5	54.2	81.2
154	73.1	184.0	276.0#



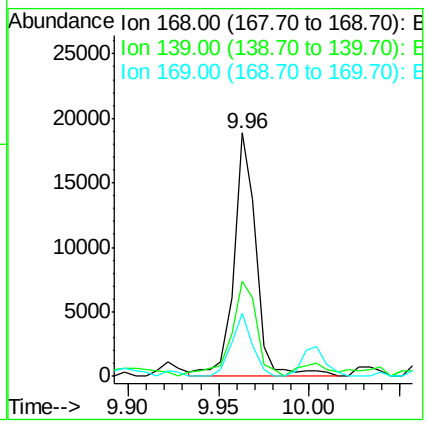


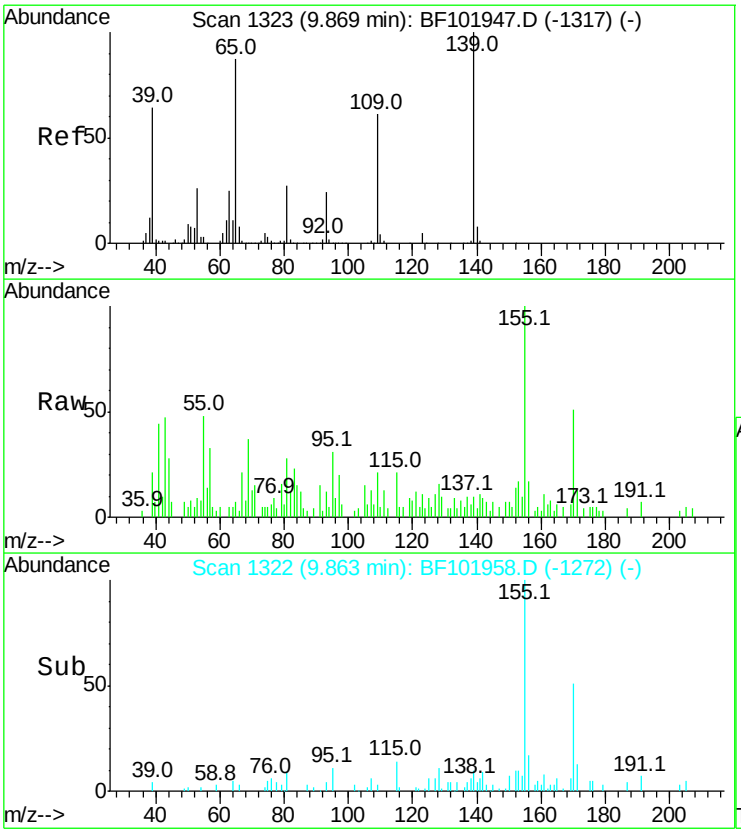
#54
Dibenzofuran
Concen: 0.524 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 16139

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	25.7	10.9	16.3#

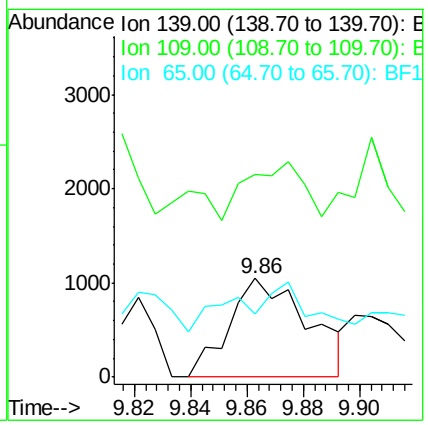


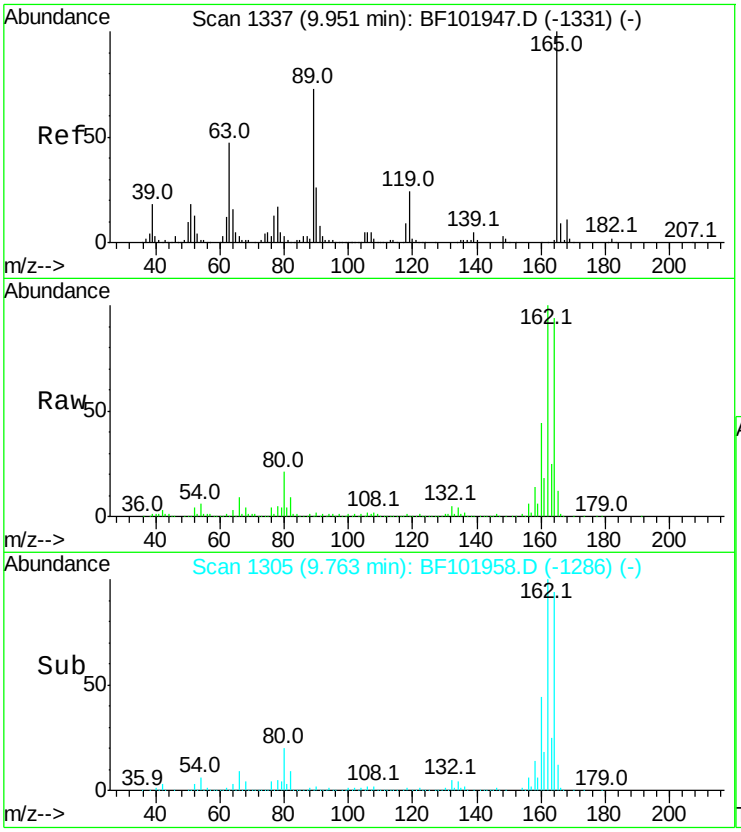


#55
4-Nitrophenol
Concen: 0.398 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:139 Resp: 2038

Ion	Ratio	Lower	Upper
139	100		
109	206.0	48.4	88.4#
65	64.6	72.6	112.6#



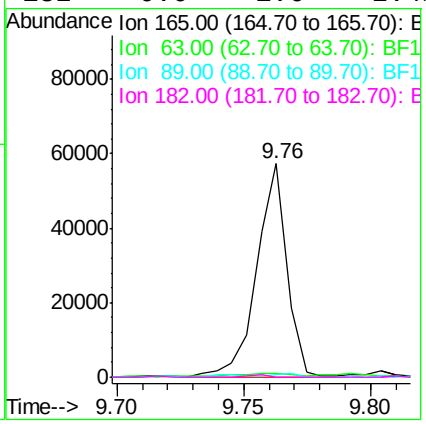


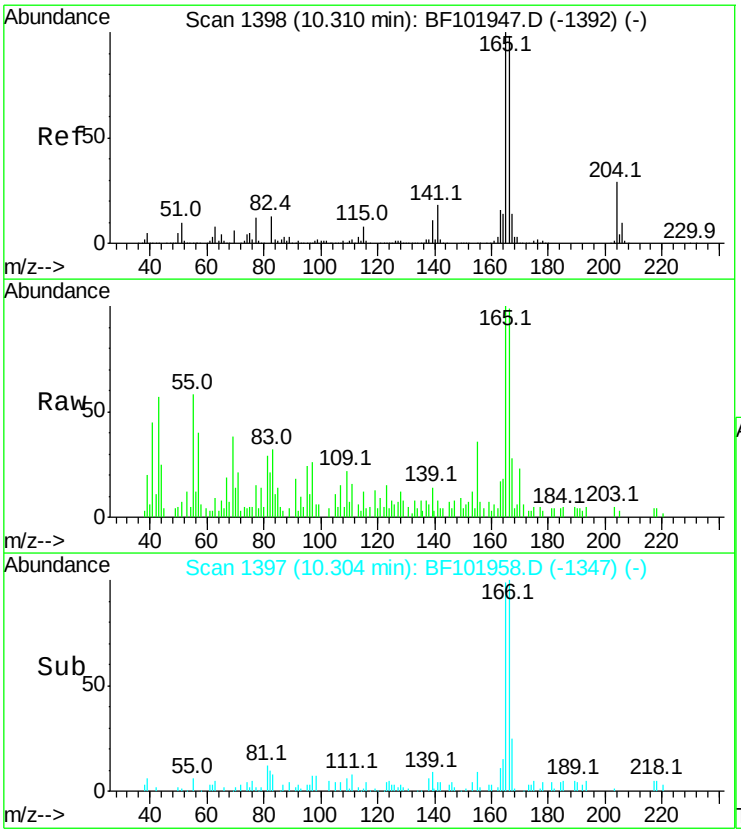
#56
2,4-Dinitrotoluene
Concen: 7.005 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.19 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 47795

Ion	Ratio	Lower	Upper
165	100		
63	1.9	36.4	54.6#
89	1.2	57.8	86.6#
182	0.0	1.6	2.4#

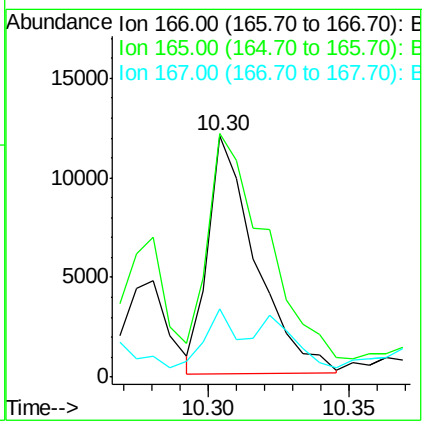


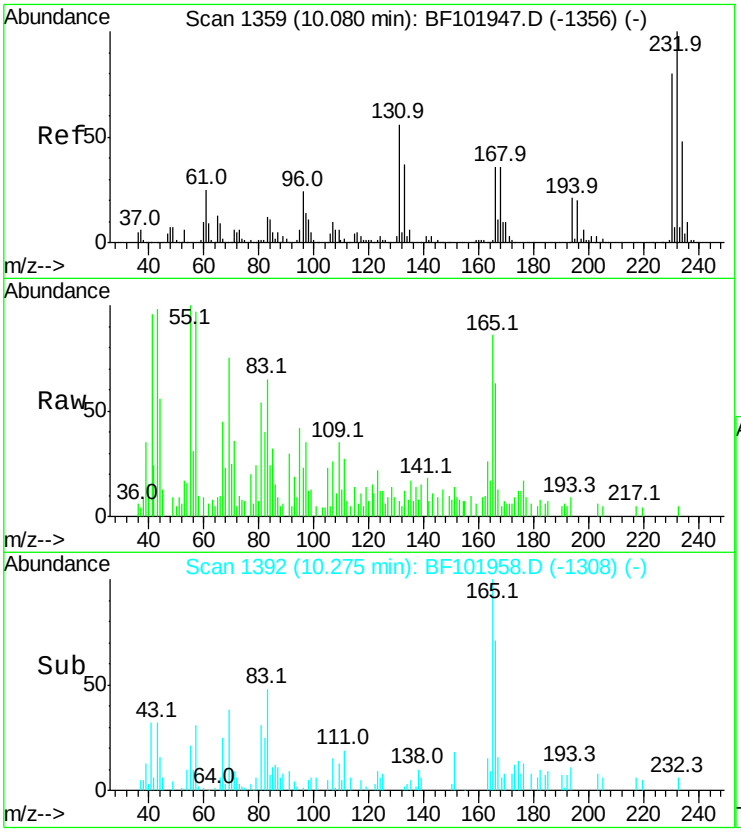


#57
Fluorene
Concen: 0.657 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:166 Resp: 13978

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.8	119.8
167	28.2	10.6	16.0#



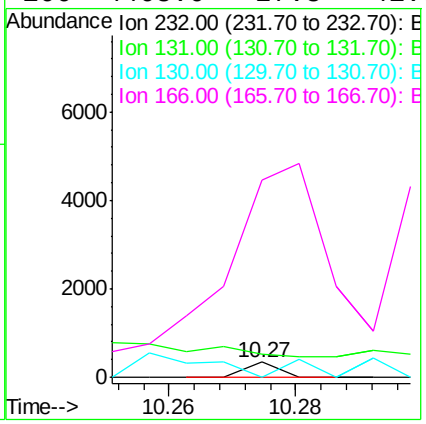


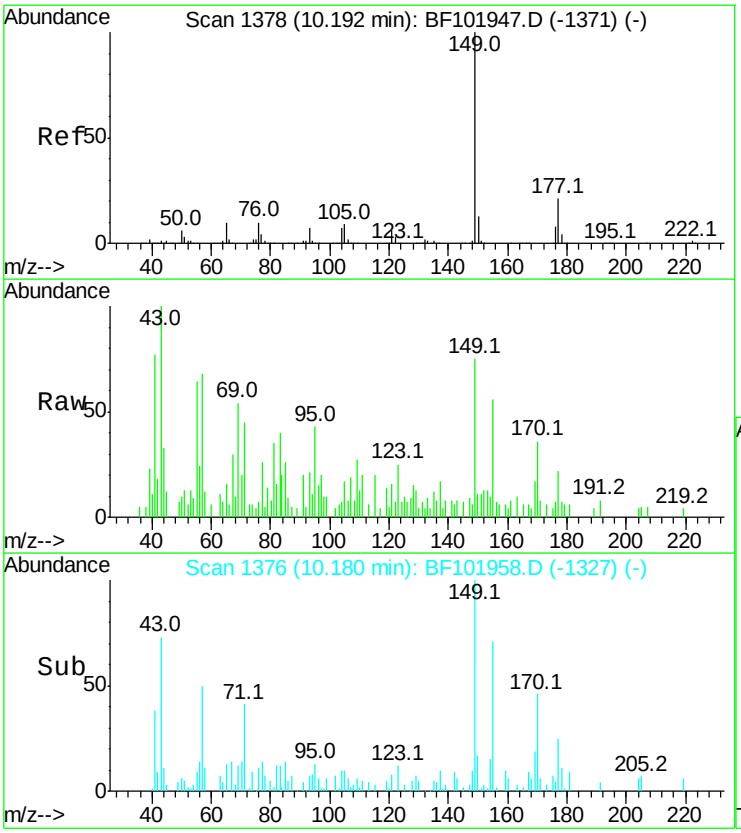
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.023 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.19 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 122

Ion	Ratio	Lower	Upper
232	100		
131	0.0	43.8	65.8#
130	237.7	2.1	3.1#
166	4468.0	27.8	41.6#

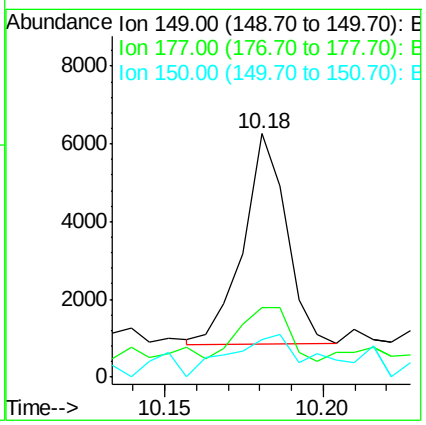


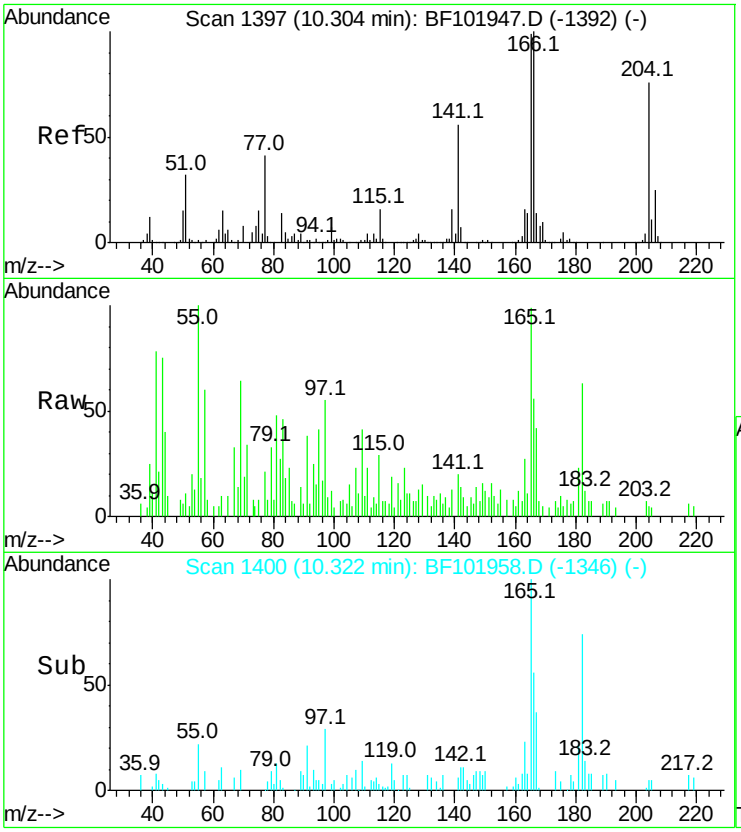


#59
Diethylphthalate
Concen: 0.188 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:149 Resp: 5110

Ion	Ratio	Lower	Upper
149	100		
177	28.7	16.1	24.1#
150	15.2	10.1	15.1#



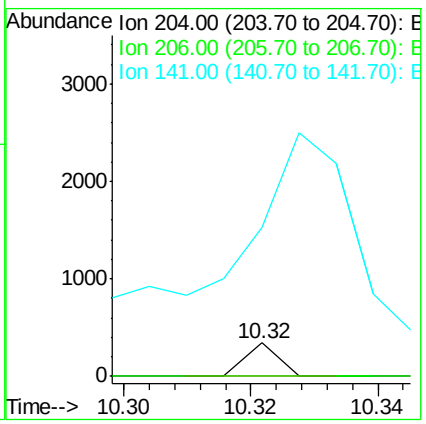


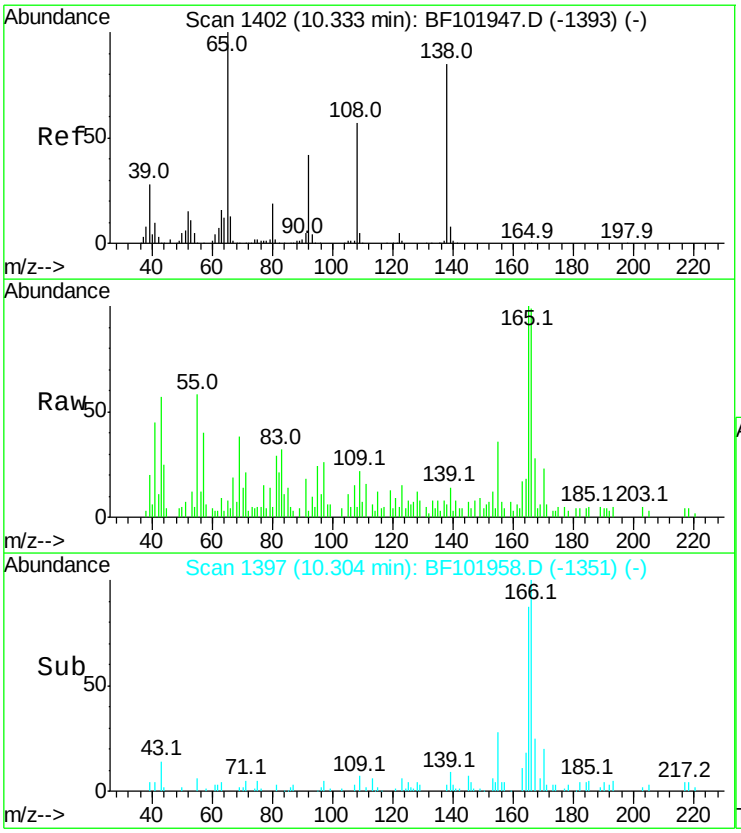
#60
4-Chlorophenyl-phenylether
Concen: 0.013 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.02 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 120

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.5	39.7#
141	449.7	54.6	81.8#

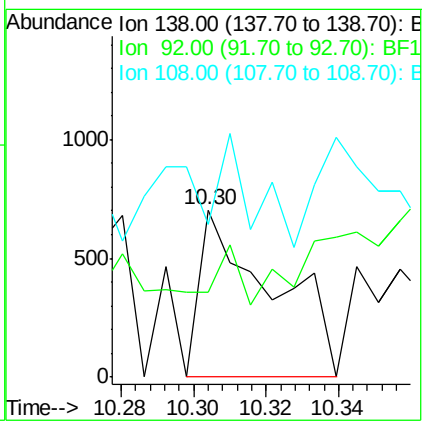


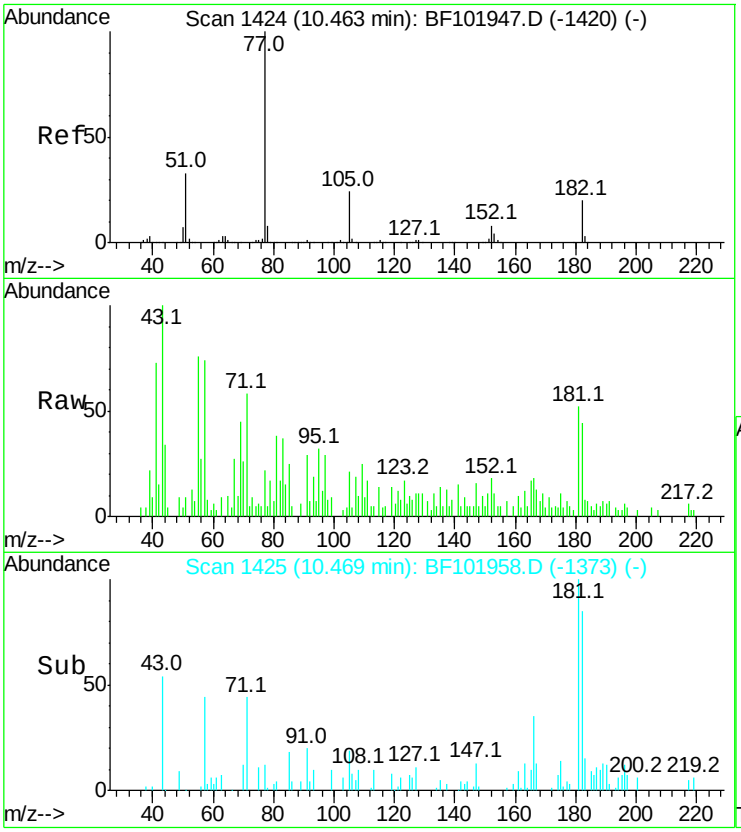


#61
4-Nitroaniline
Concen: 0.150 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.03 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:138 Resp: 976

Ion	Ratio	Lower	Upper
138	100		
92	50.9	30.2	70.2
108	91.7	52.5	92.5



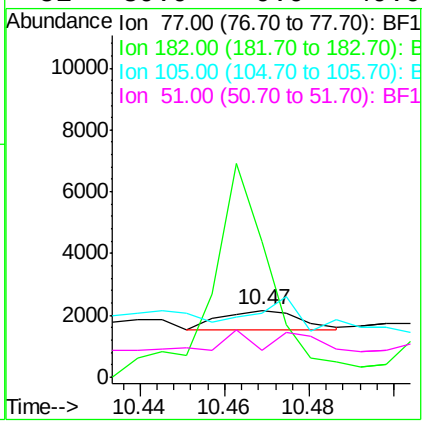


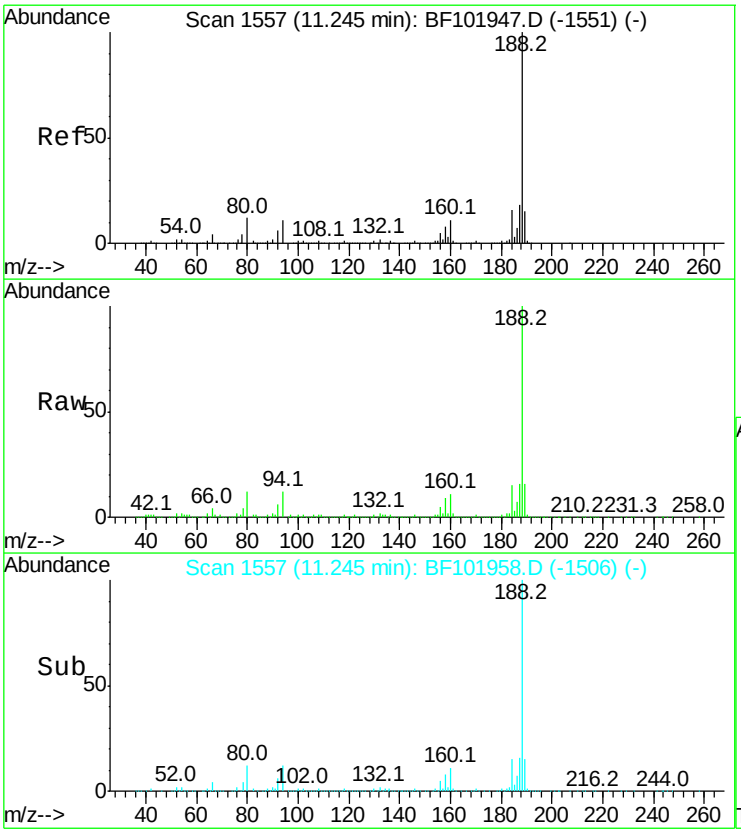
#62
Azobenzene
Concen: 0.030 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 810

Ion	Ratio	Lower	Upper
77	100		
182	202.9	1.7	41.7#
105	96.2	3.0	43.0#
51	39.9	9.9	49.9

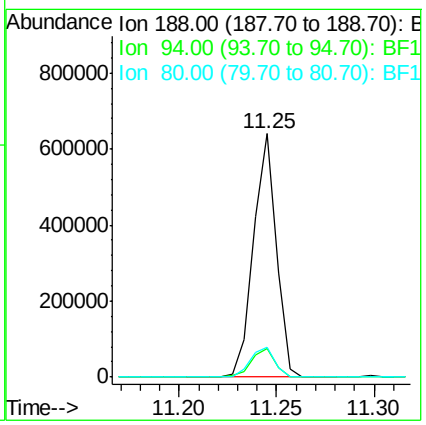


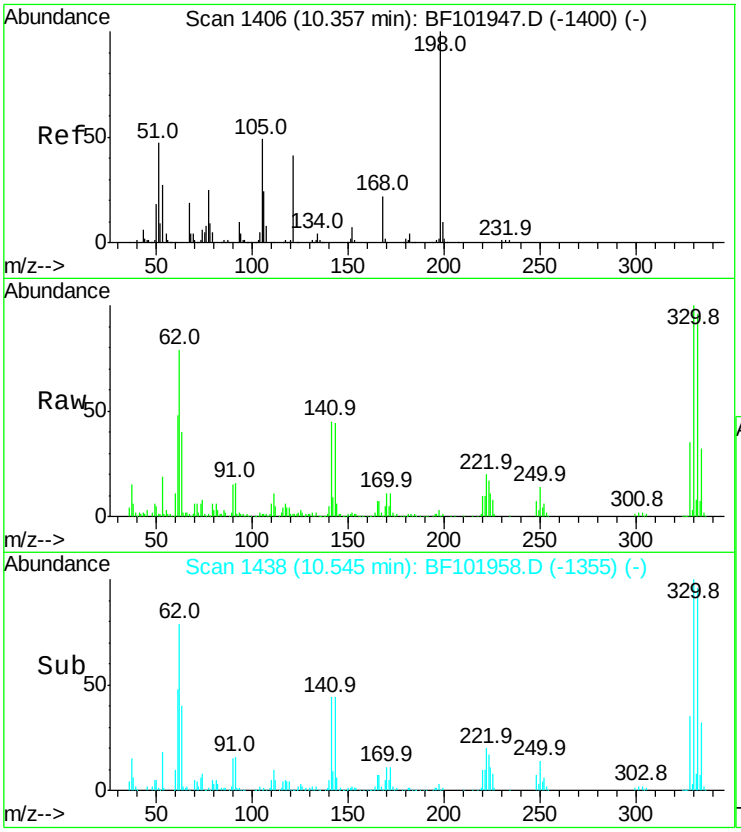


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:188 Resp: 518930

Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.5	12.7
80	12.3	9.2	13.8



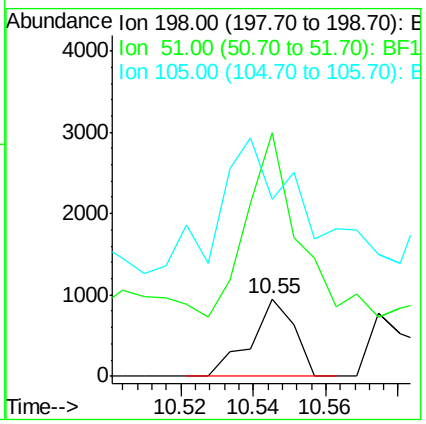


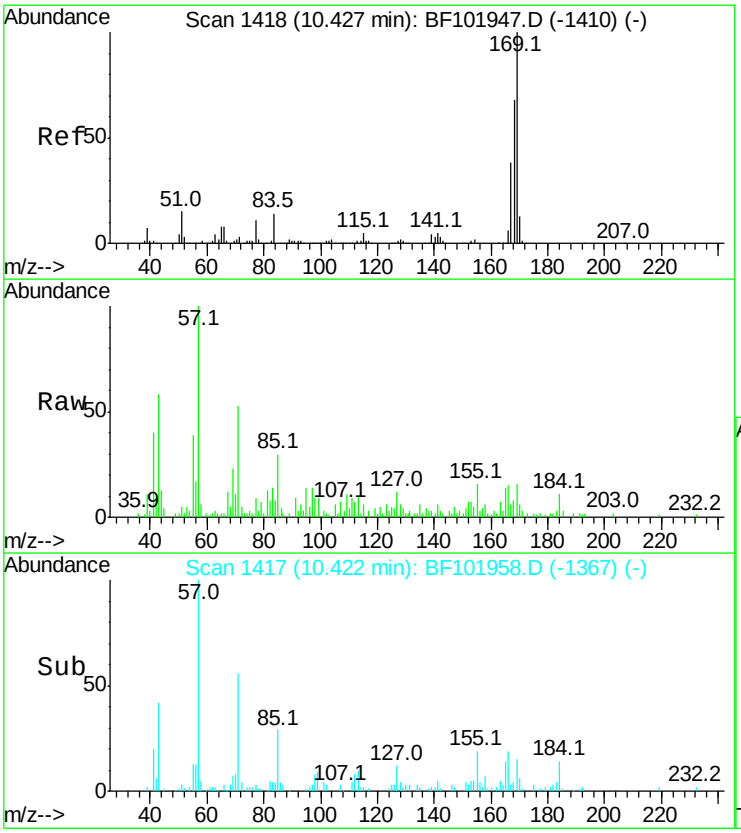
#64
4,6-Dinitro-2-methylphenol
Concen: 5.908 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 787

Ion	Ratio	Lower	Upper
198	100		
51	313.4	37.7	77.7#
105	227.3	36.3	76.3#

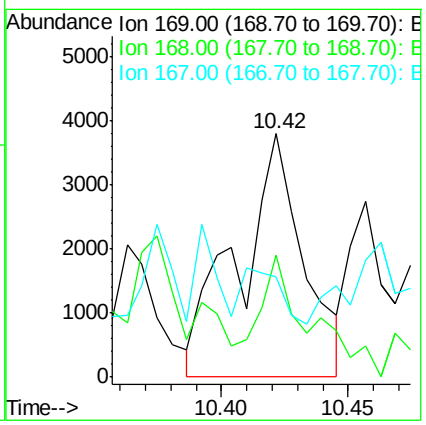


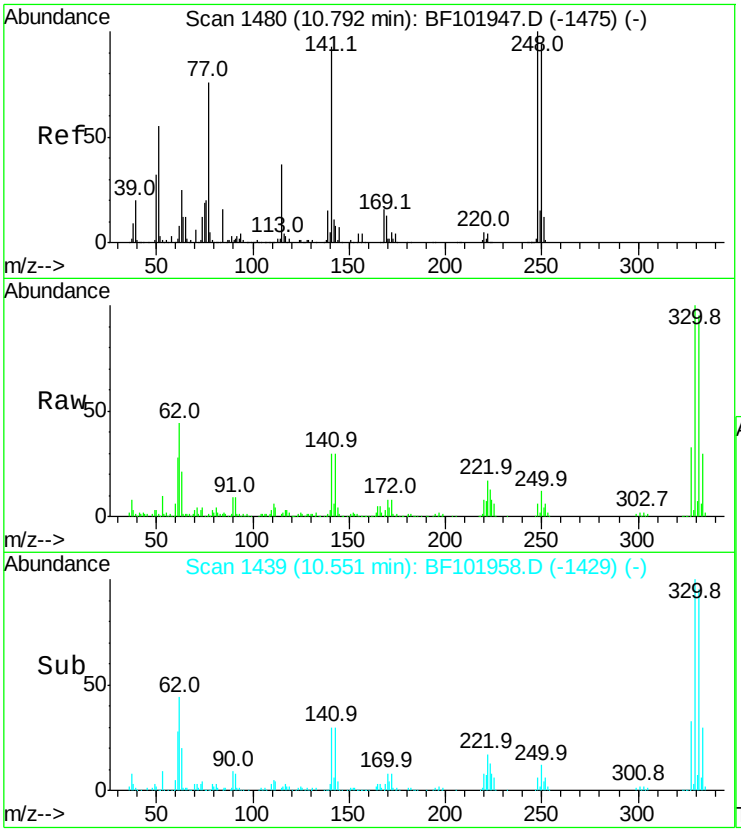


#65
n-Nitrosodiphenylamine
Concen: 0.348 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:169 Resp: 6768

Ion	Ratio	Lower	Upper
169	100		
168	50.3	54.4	81.6#
167	41.0	29.8	44.6



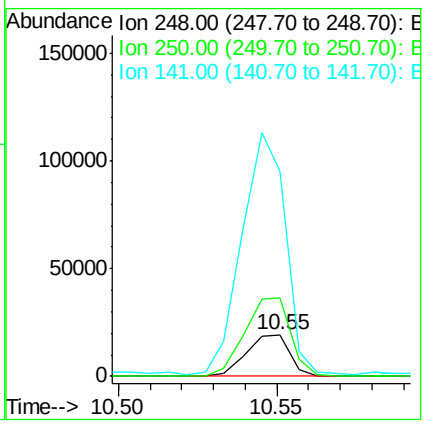


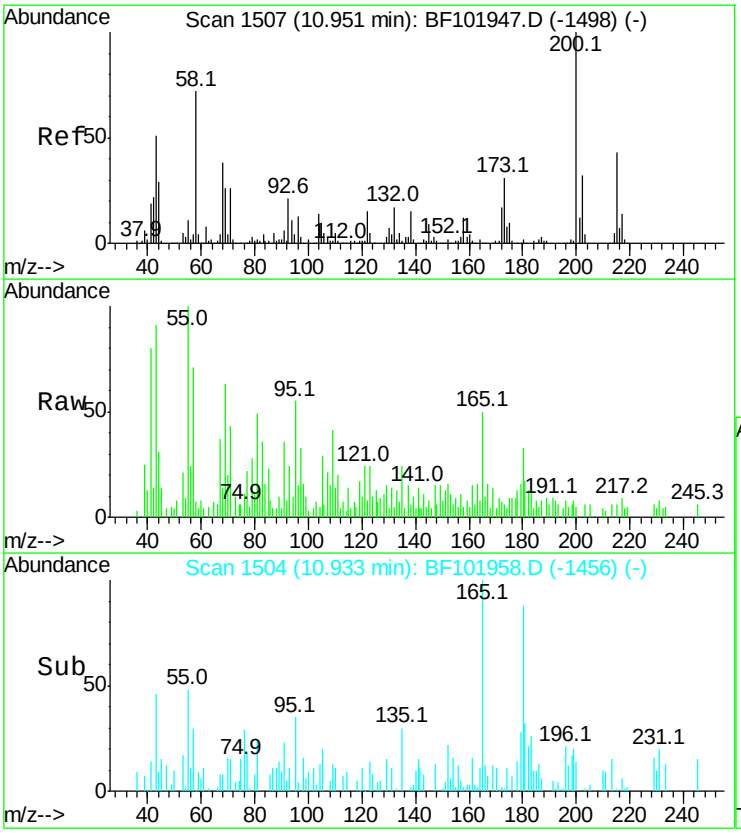
#66
4-Bromophenyl-phenylether
Concen: 3.344 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 18327

Ion	Ratio	Lower	Upper
248	100		
250	187.8	76.9	115.3#
141	494.5	74.4	111.6#

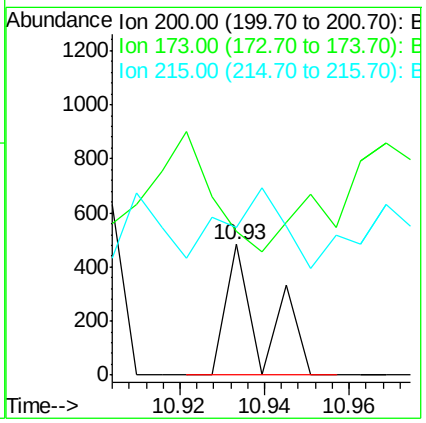


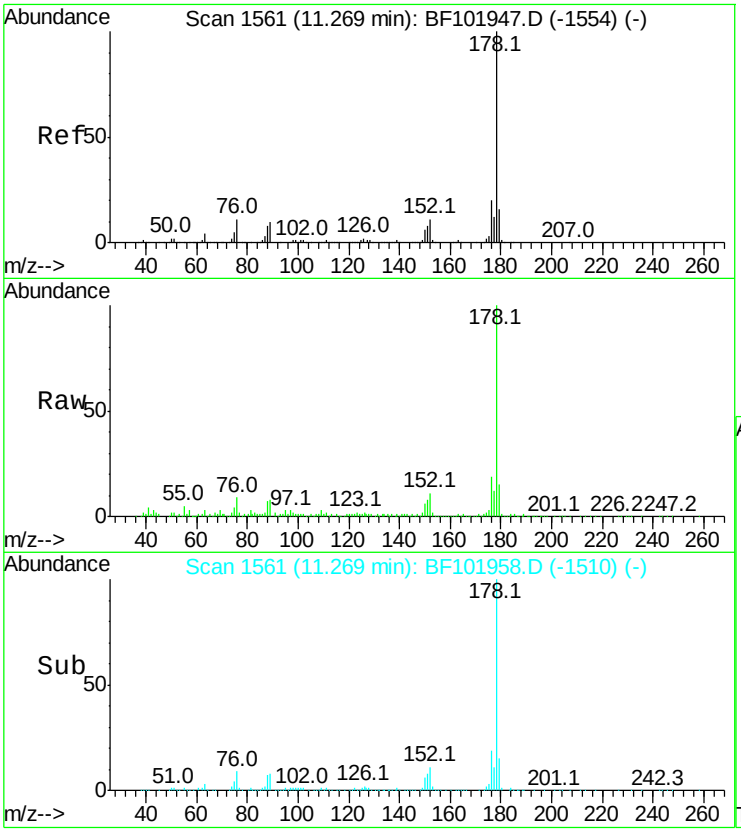


#68
Atrazine
Concen: 0.051 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.02 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:200 Resp: 289

Ion	Ratio	Lower	Upper
200	100		
173	109.5	8.6	48.6#
215	113.0	25.1	65.1#



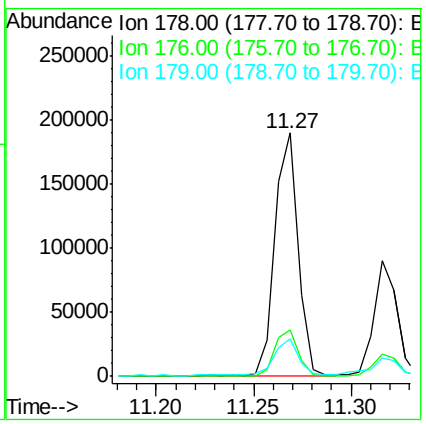


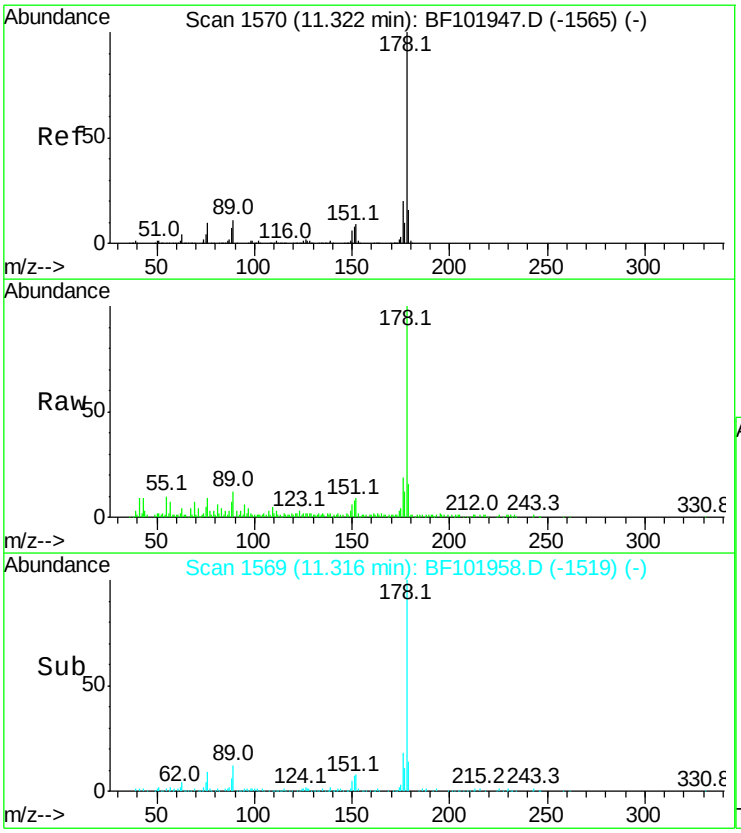
#70
Phenanthrene
Concen: 5.126 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 155383

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.2	13.0	19.6

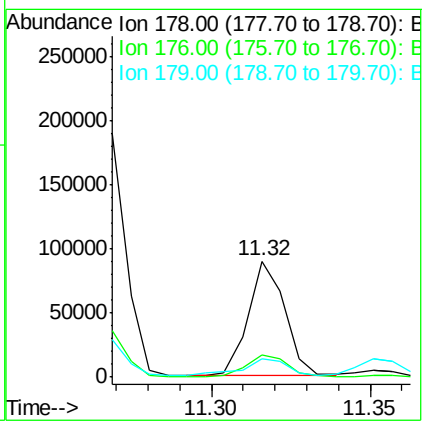


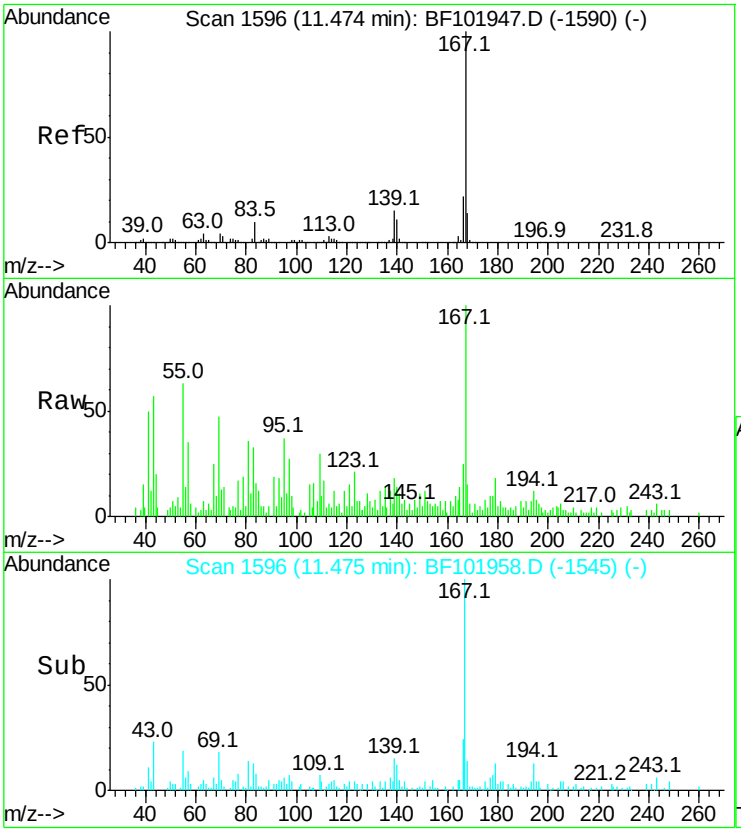


#71
Anthracene
Concen: 2.345 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:178 Resp: 72105

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.6	12.6	19.0



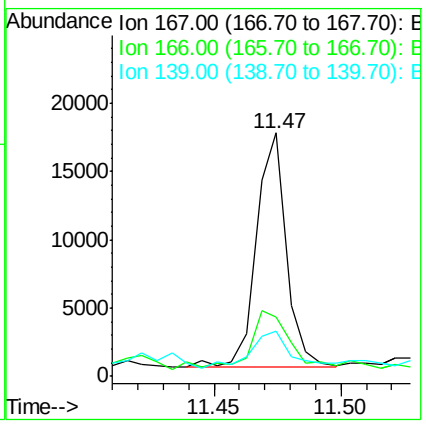


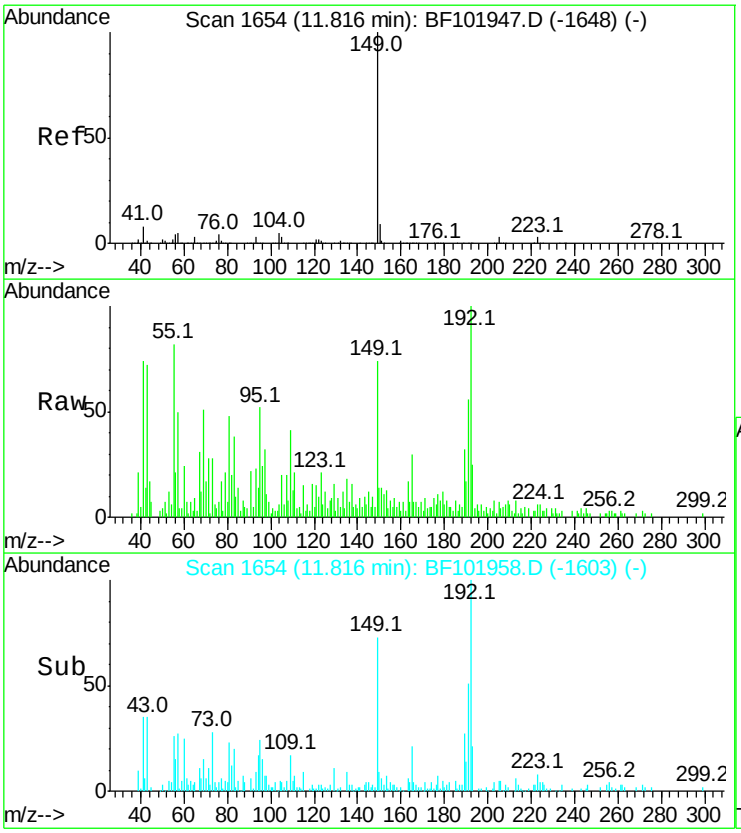
#72
Carbazole
Concen: 0.469 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 14165

Ion	Ratio	Lower	Upper
167	100		
166	24.5	17.6	26.4
139	18.4	10.9	16.3#

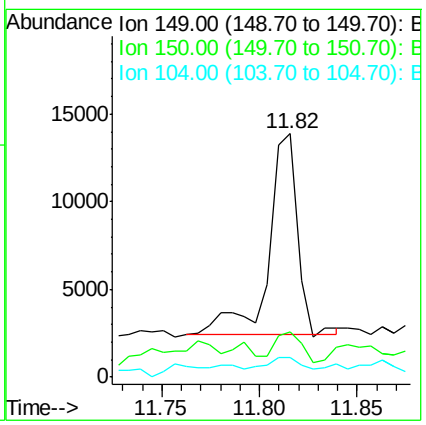


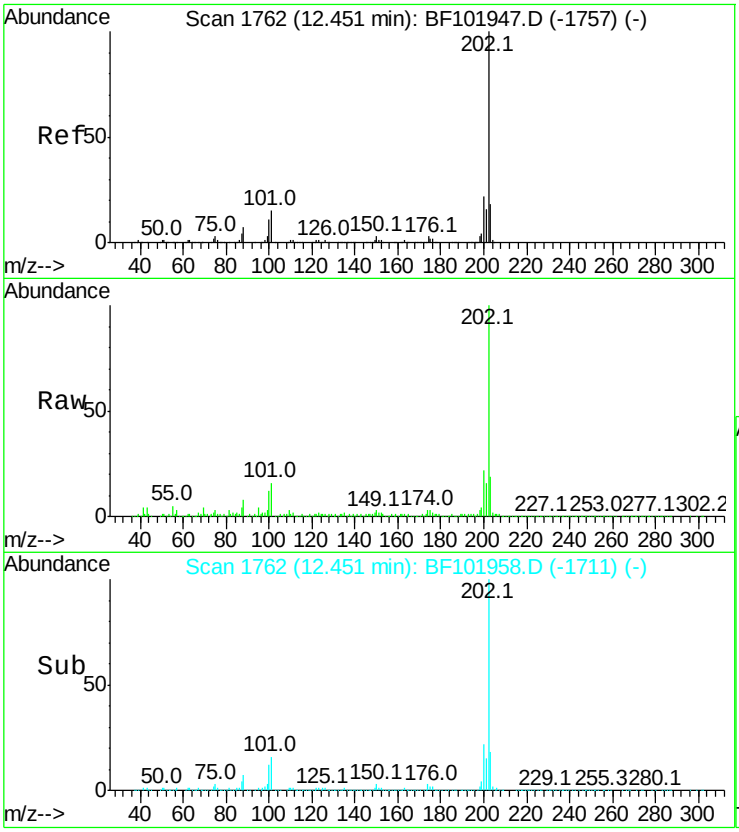


#73
Di-n-butylphthalate
Concen: 0.319 ng
RT: 11.82 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:149 Resp: 11830

Ion	Ratio	Lower	Upper
149	100		
150	18.3	7.8	11.6#
104	8.1	3.8	5.8#



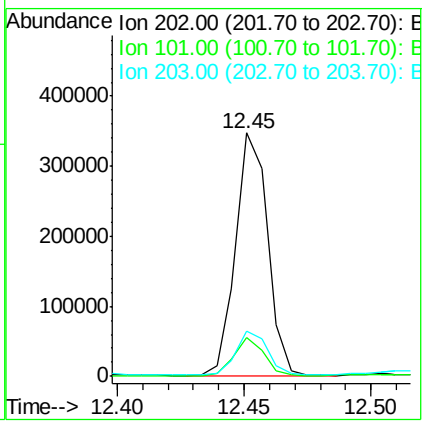


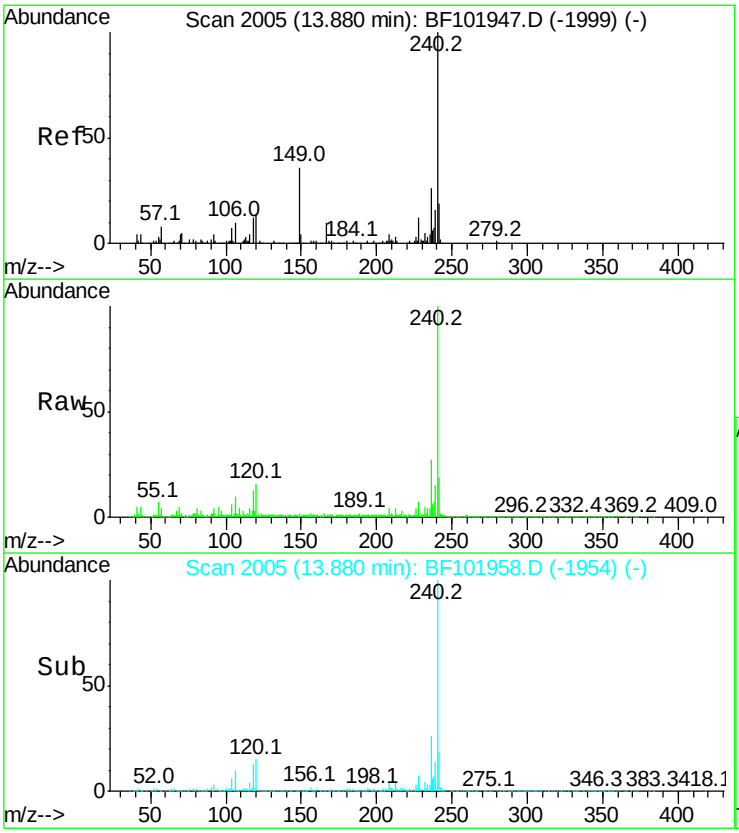
#74
Fluoranthene
Concen: 10.168 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 303247

Ion	Ratio	Lower	Upper
202	100		
101	15.9	0.0	34.1
203	18.5	0.0	38.1

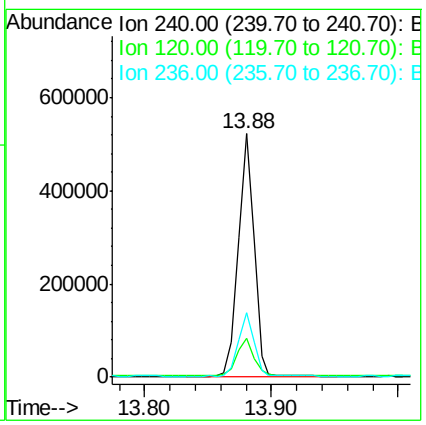


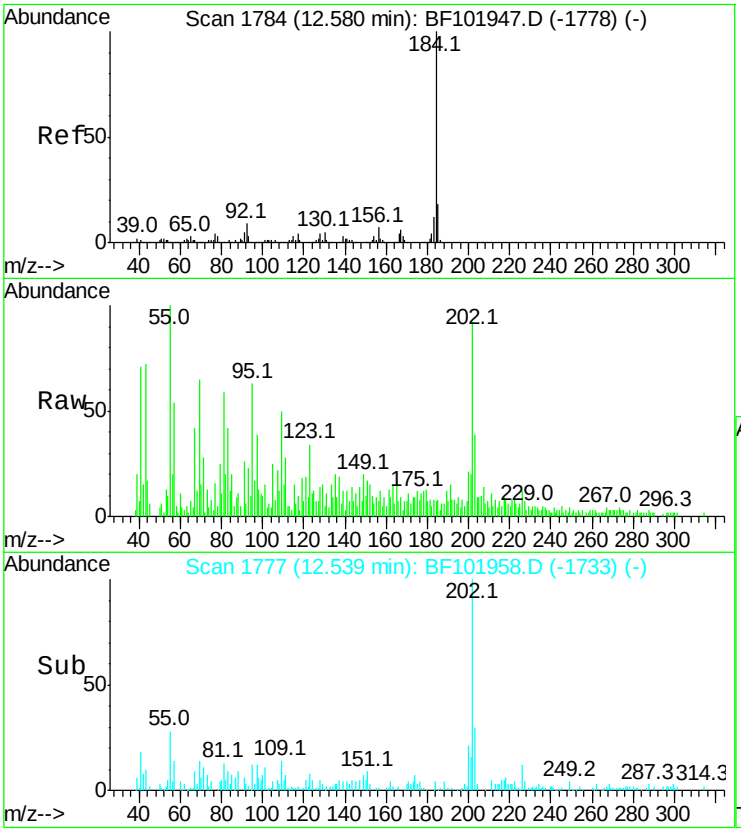


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:240 Resp: 443097

Ion	Ratio	Lower	Upper
240	100		
120	15.8	9.5	14.3#
236	26.5	20.7	31.1



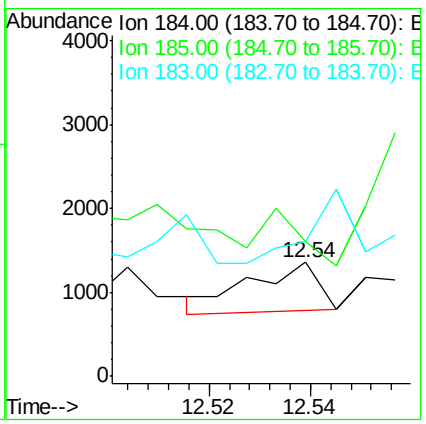


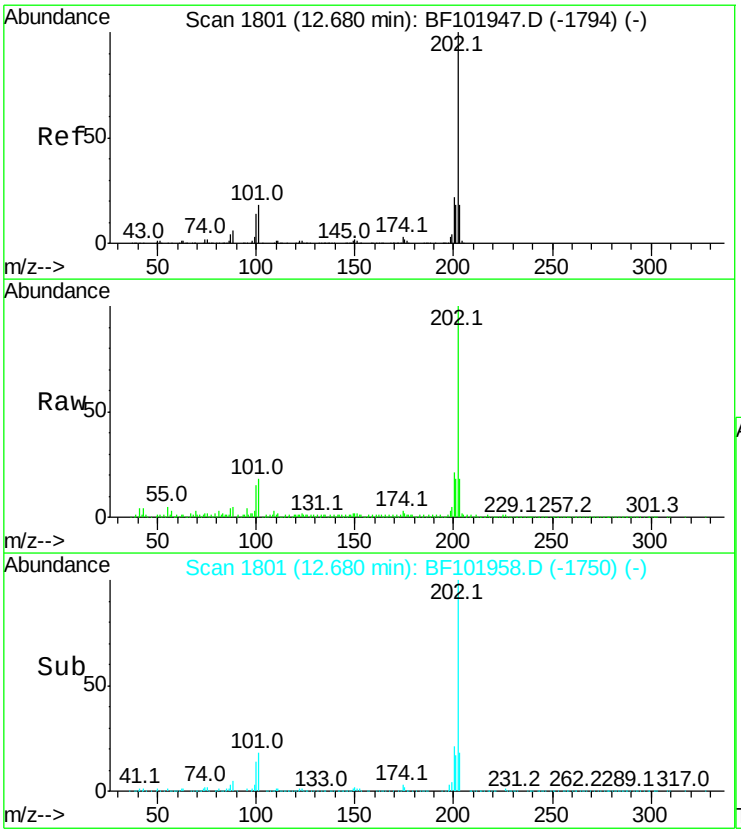
#76
Benzidine
Concen: 0.025 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.04 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 542

Ion	Ratio	Lower	Upper
184	100		
185	118.2	12.6	18.8#
183	117.9	9.3	13.9#

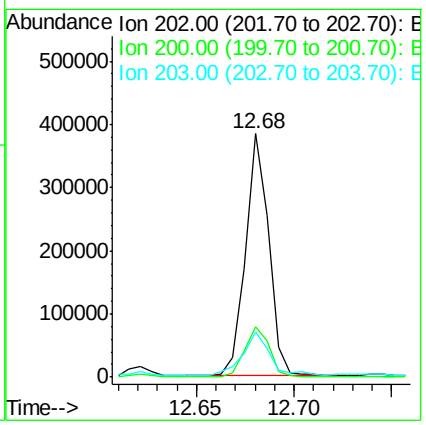


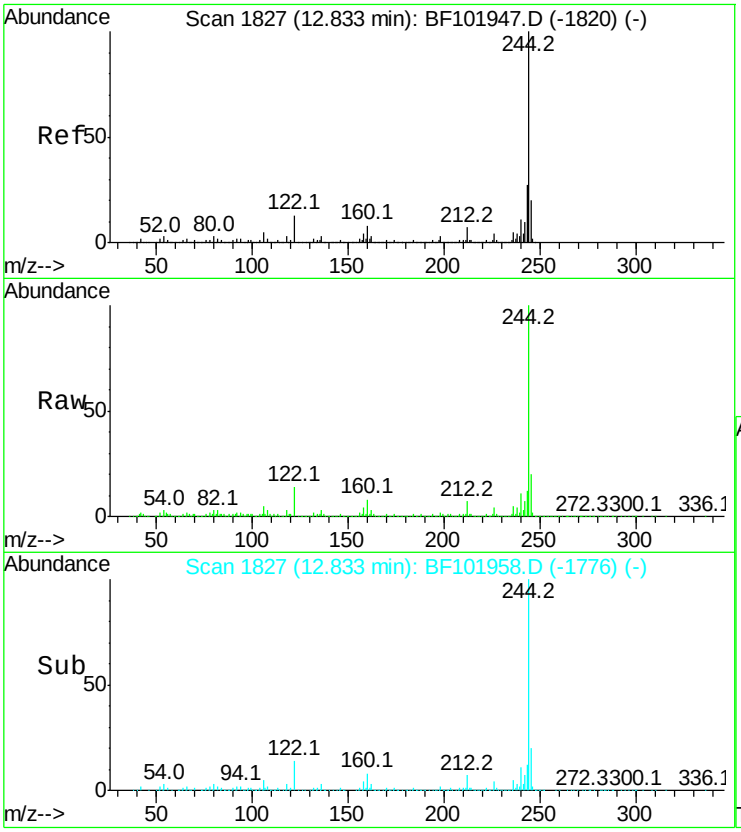


#77
Pyrene
Concen: 8.067 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:202 Resp: 315966

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	18.5	14.3	21.5



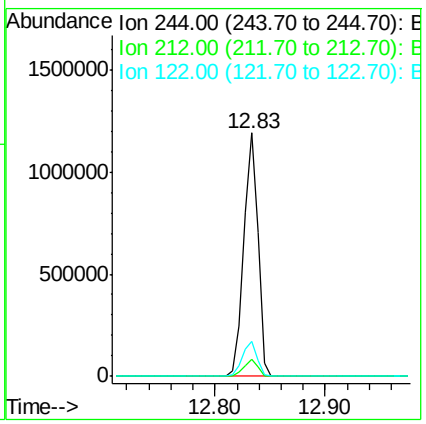


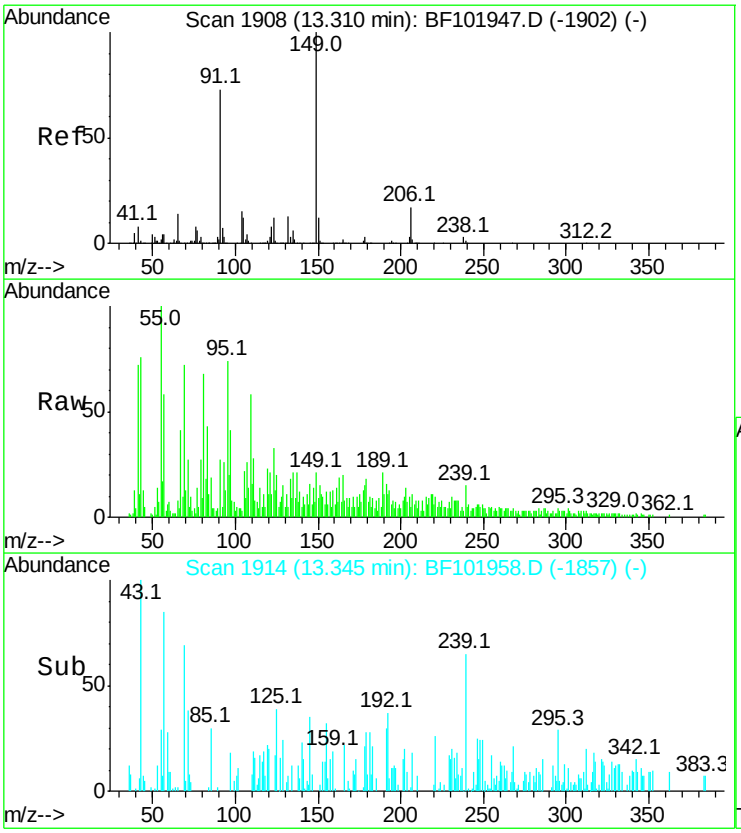
#78
Terphenyl-d14
Concen: 50.499 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1077704

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	14.4	11.0	16.4

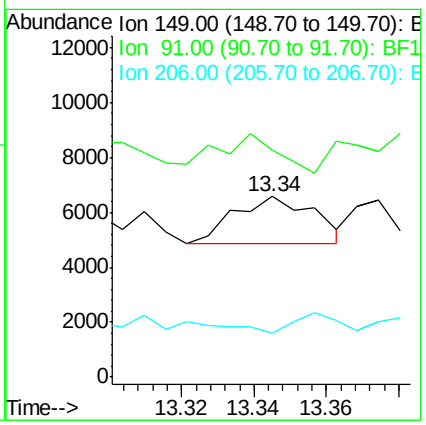


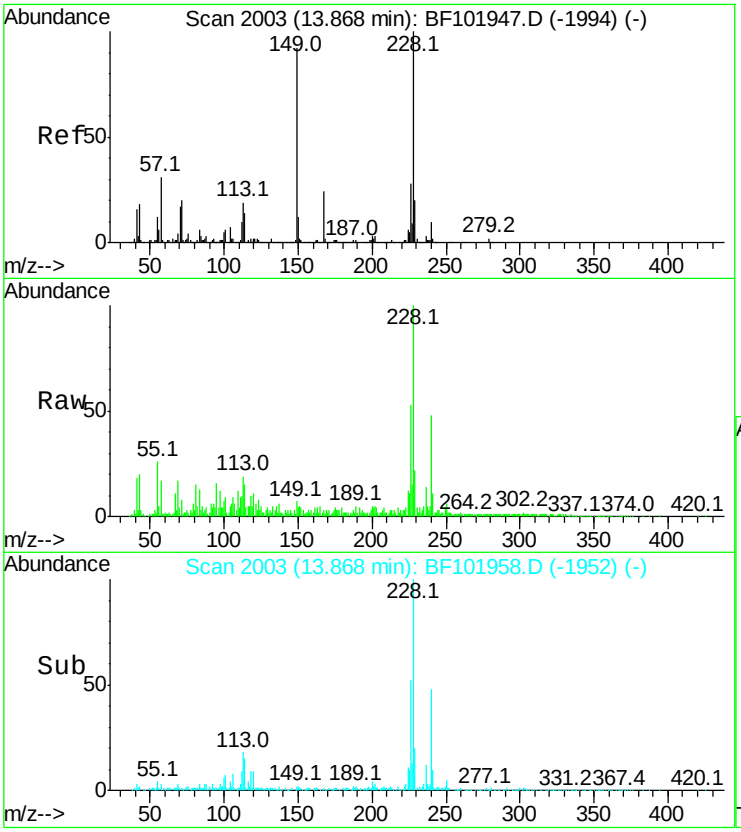


#79
Butylbenzylphthalate
Concen: 0.146 ng
RT: 13.34 min Scan# 1914
Delta R.T. 0.04 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:149 Resp: 2622

Ion	Ratio	Lower	Upper
149	100		
91	125.5	56.8	85.2#
206	24.4	14.1	21.1#



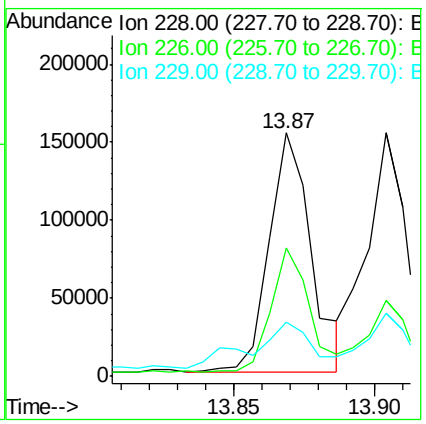


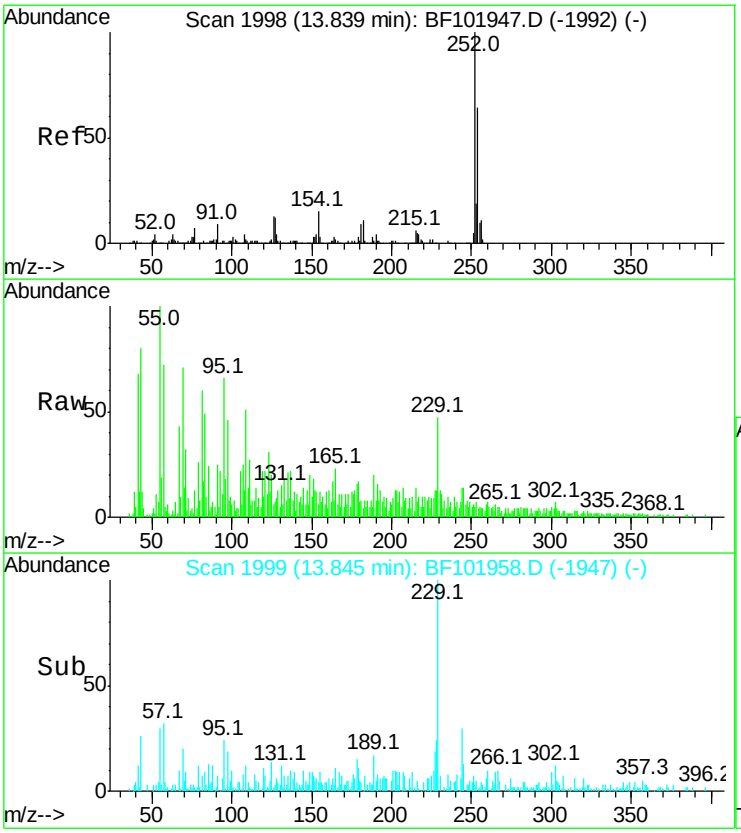
#80
Benzo(a)anthracene
Concen: 5.554 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 157029

Ion	Ratio	Lower	Upper
228	100		
226	52.6	22.6	33.8#
229	22.5	15.8	23.6

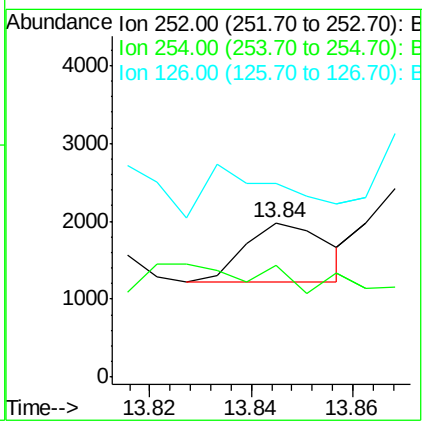


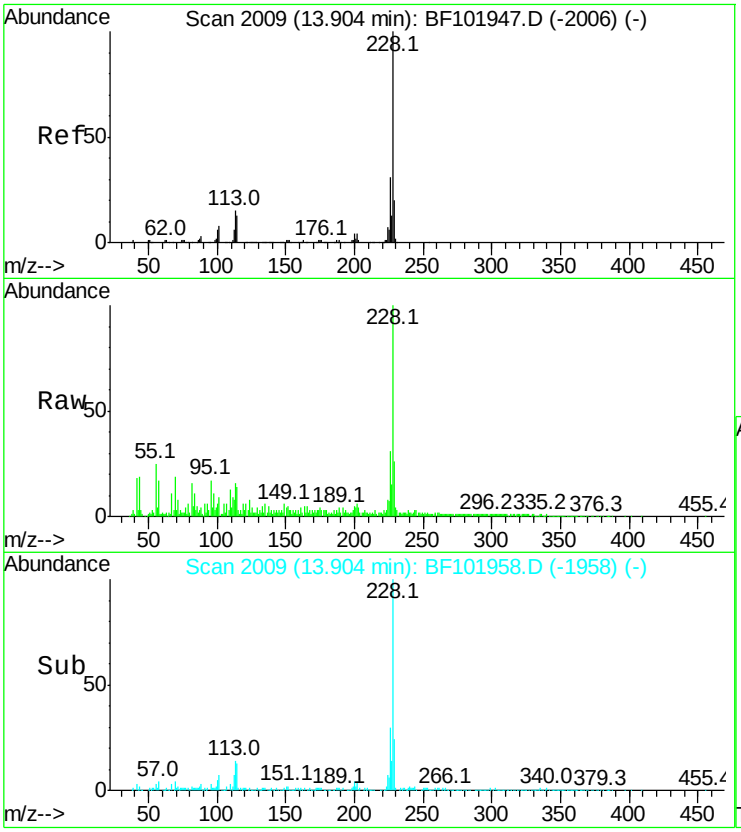


#81
3,3'-Dichlorobenzidine
Concen: 0.083 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:252 Resp: 864

Ion	Ratio	Lower	Upper
252	100		
254	72.1	50.4	75.6
126	125.5	11.3	16.9#



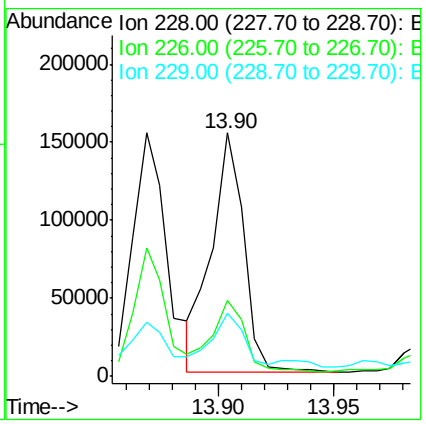


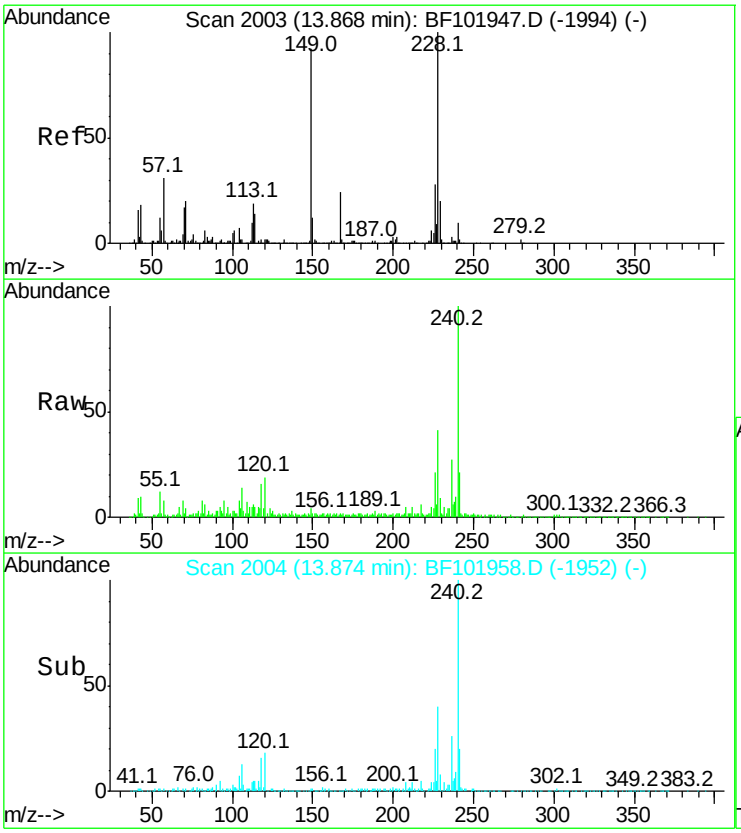
#82
Chrysene
Concen: 5.045 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 148725

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	26.1	16.2	24.4#

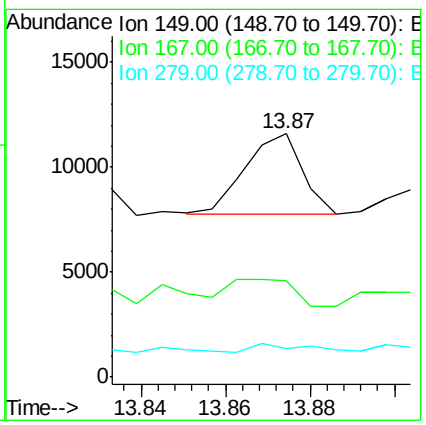


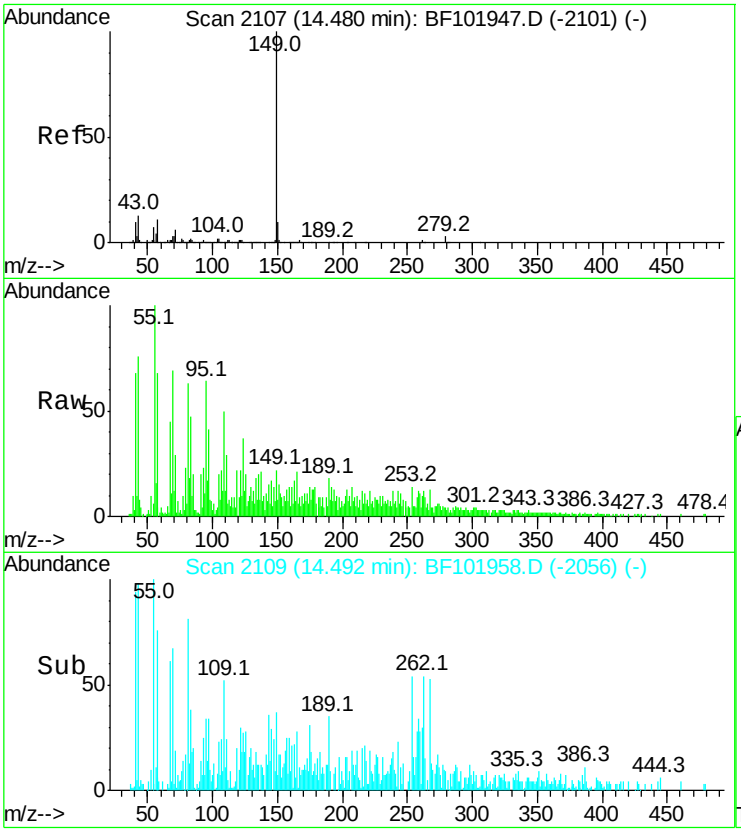


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.173 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:149 Resp: 3574

Ion	Ratio	Lower	Upper
149	100		
167	39.4	21.3	31.9#
279	11.8	3.0	4.4#



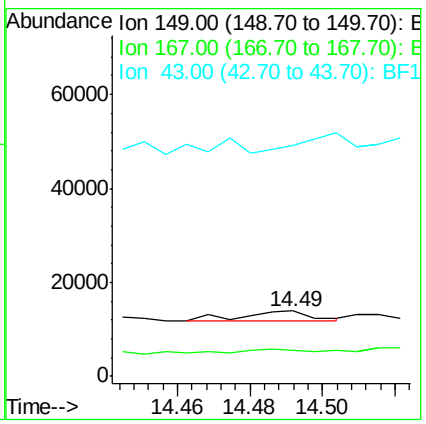


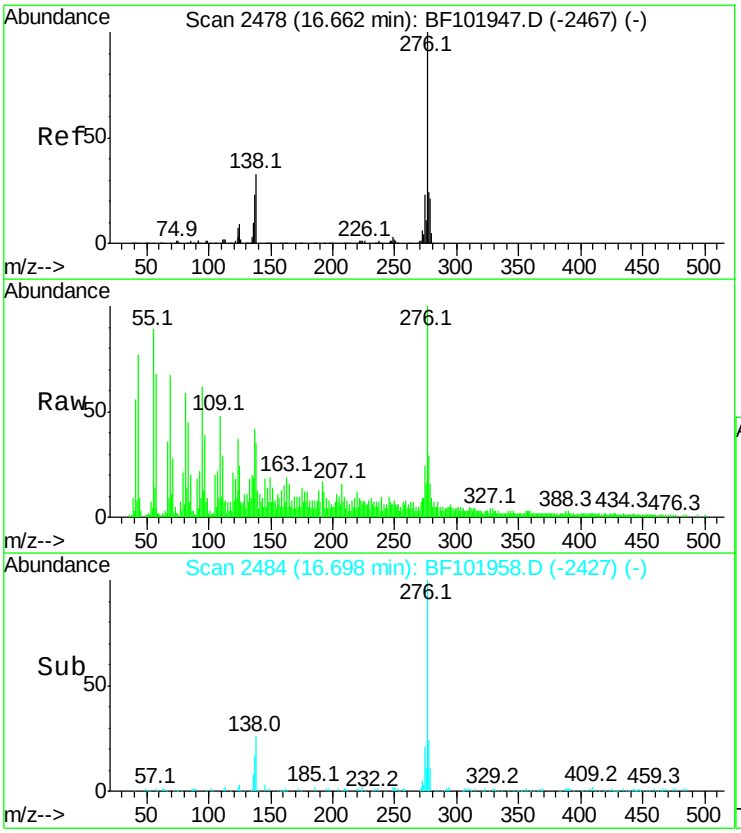
#84
Di-n-octyl phthalate
Concen: 0.080 ng
RT: 14.49 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2751

Ion	Ratio	Lower	Upper
149	100		
167	22.1	1.2	1.8#
43	0.0	8.4	12.6#

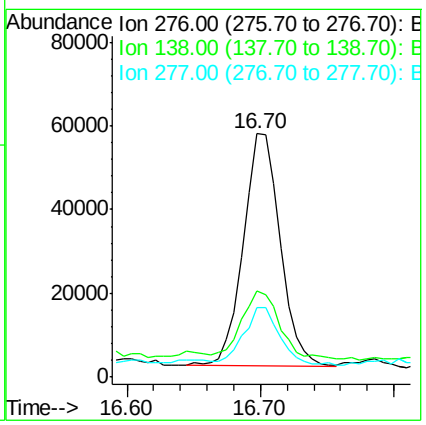


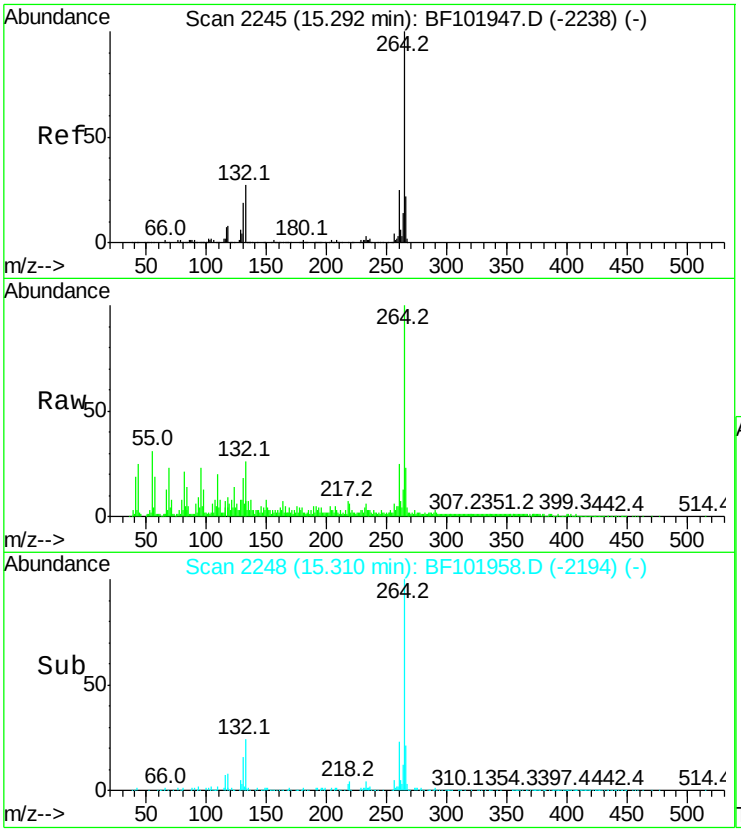


#85
Indeno(1,2,3-cd)pyrene
Concen: 4.939 ng
RT: 16.70 min Scan# 2484
Delta R.T. 0.04 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:276 Resp: 105960

Ion	Ratio	Lower	Upper
276	100		
138	30.8	25.0	37.6
277	24.7	20.1	30.1



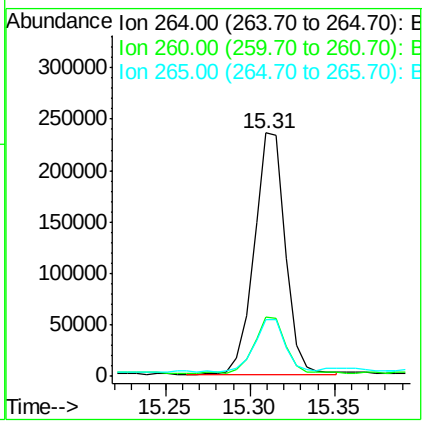


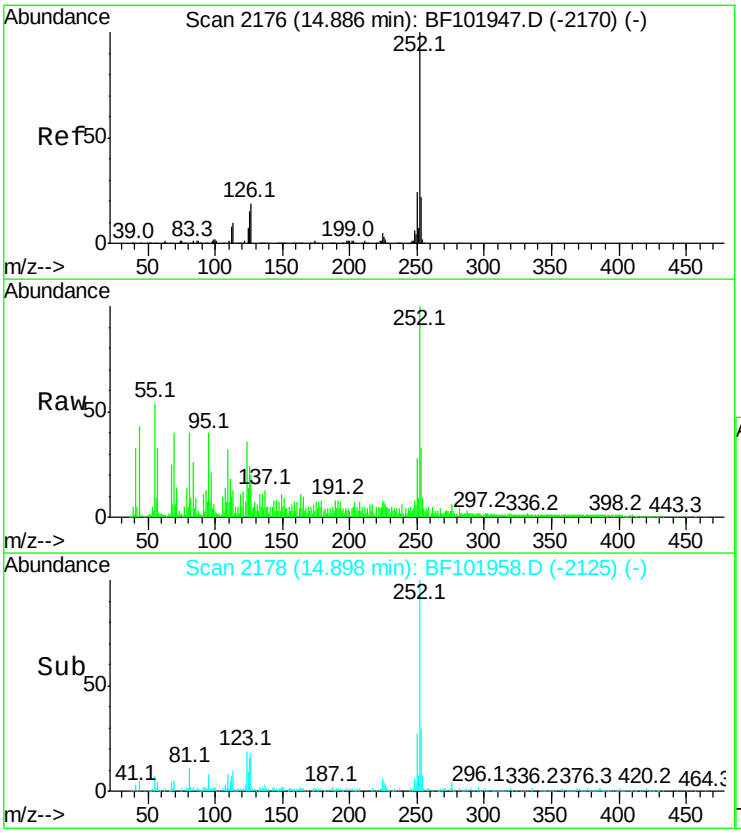
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.02 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 299594

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	23.2	17.5	26.3

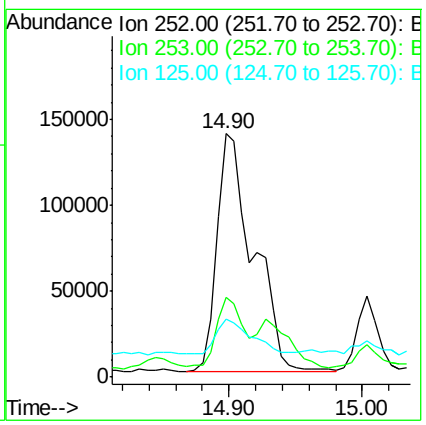


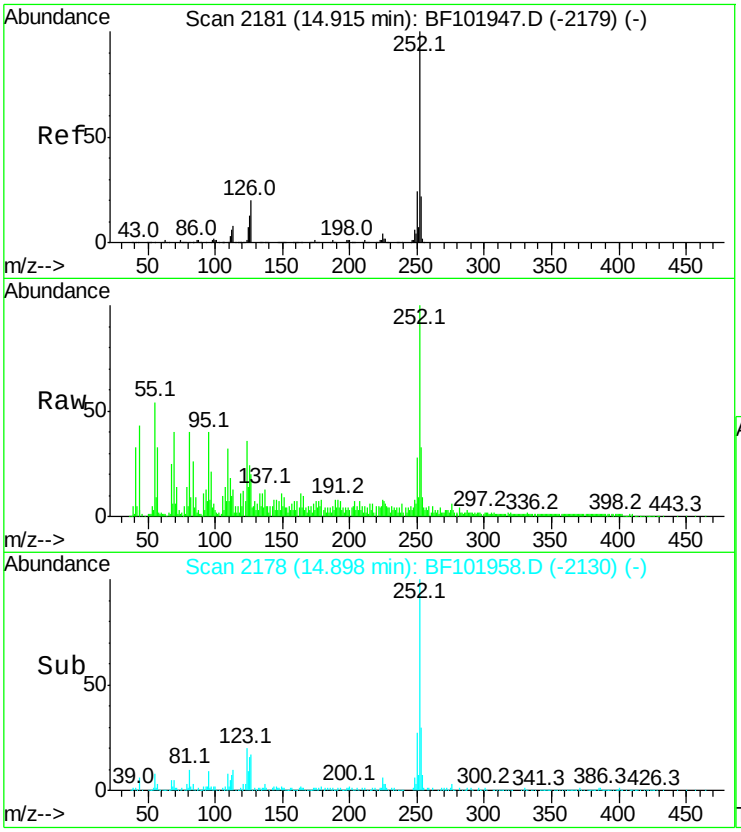


#87
Benzo(b)fluoranthene
Concen: 13.570 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:252 Resp: 265093

Ion	Ratio	Lower	Upper
252	100		
253	32.9	17.0	25.6#
125	24.0	9.0	13.6#



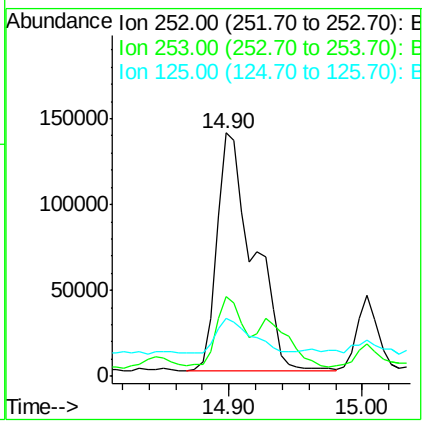


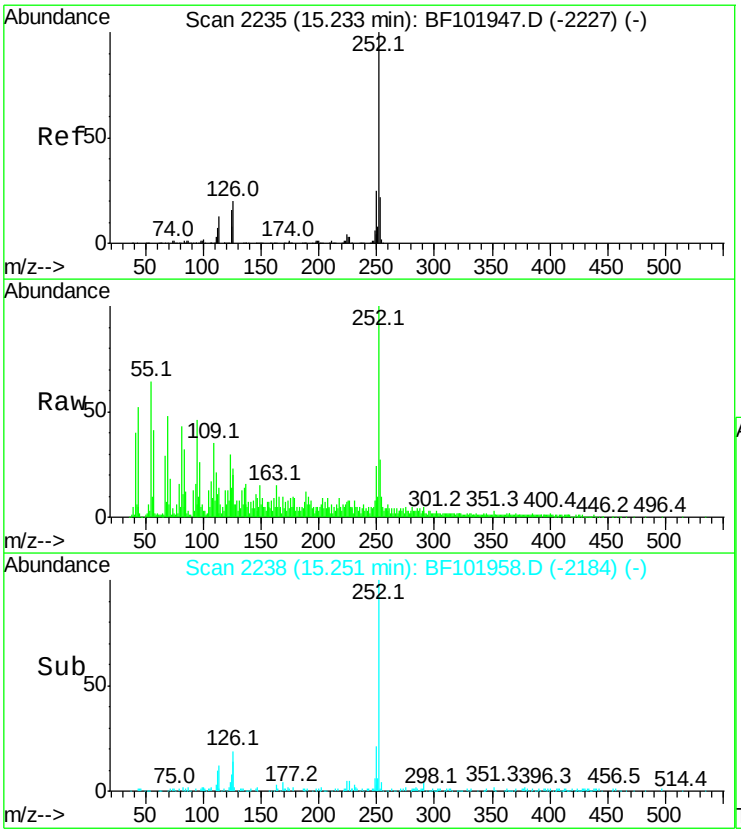
#88
Benzo(k)fluoranthene
Concen: 14.067 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 265093

Ion	Ratio	Lower	Upper
252	100		
253	32.9	17.9	26.9#
125	24.0	10.2	15.2#

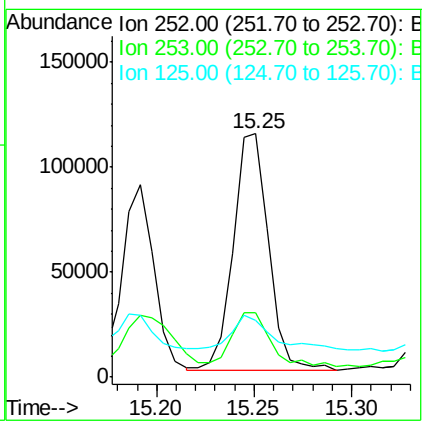


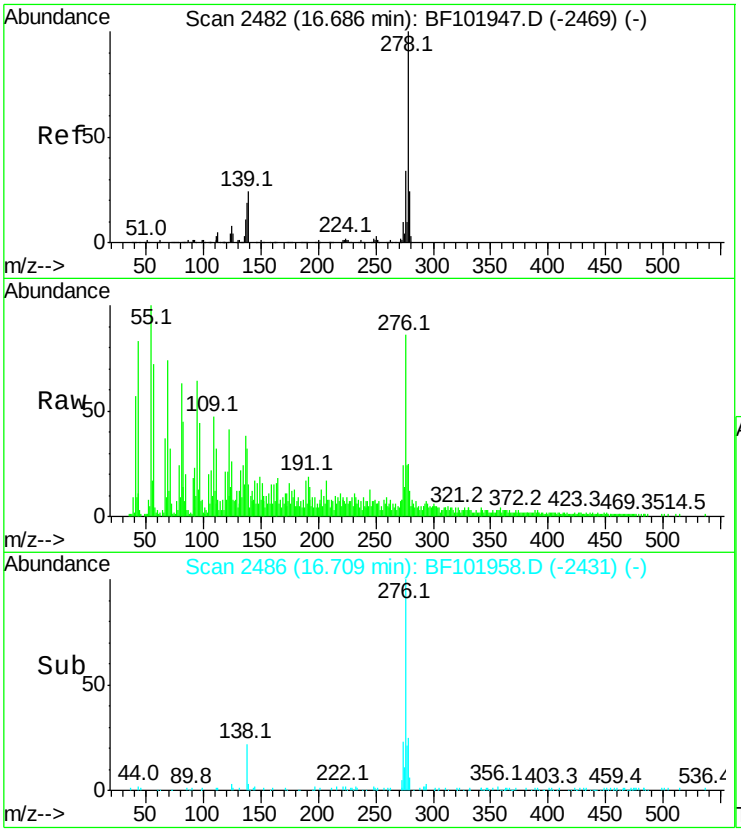


#89
Benzo(a)pyrene
Concen: 7.975 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.02 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:252 Resp: 140179

Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.1	25.7#
125	23.4	9.8	14.6#



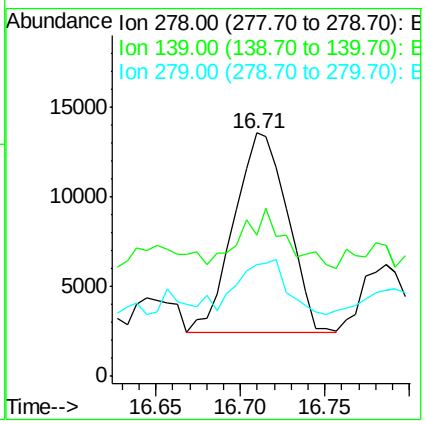


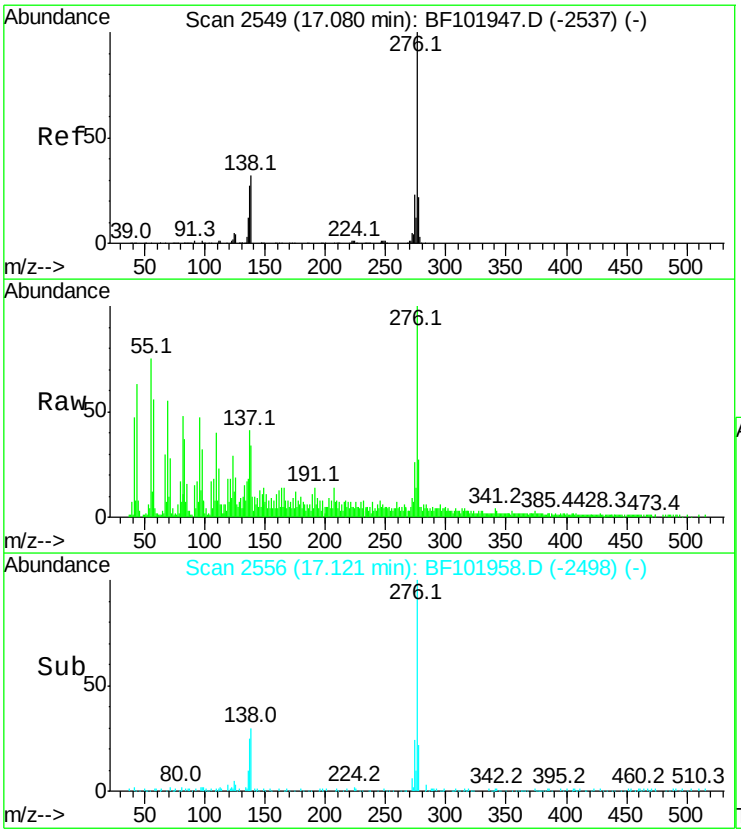
#90
Dibenzo(a,h)anthracene
Concen: 1.739 ng
RT: 16.71 min Scan# 2486
Delta R.T. 0.02 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 24397

Ion	Ratio	Lower	Upper
278	100		
139	58.2	15.9	23.9#
279	46.1	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 8.902 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.04 min
Lab File: BF101958.D
Acq: 9 Jan 2018 17:56

Tgt Ion:276 Resp: 125788

Ion	Ratio	Lower	Upper
276	100		
277	26.7	17.9	26.9
138	34.4	21.8	32.8#