Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101967.D
Acq On : 9 Jan 2018 21:58
Operator : SJ/JU
Sample : J1043-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 10 00:05:30 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	223730	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	813680	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	280645	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	424239	20.00	ng		0.00
75) Chrysene-d12	13.88	240	420707	20.00	ng		0.00
86) Perylene-d12	15.30	264	304004	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1367155	86.29	ng		0.01
7) Phenol-d6	6.36	99	1607729	85.05	ng		0.00
23) Nitrobenzene-d5	7.29	82	936208	67.61	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	199991	81.66	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1326014	73.82	ng		0.00
78) Terphenyl-d14	12.83	244	1000020	49.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	737	0.093	ng	#	20
3) Pyridine	3.10	79	109	0.005	ng	#	1
4) n-Nitrosodimethylamine	3.06	42	252	0.028	ng	#	1
6) Aniline	6.37	93	2138	0.080	ng	#	1
8) 2-Chlorophenol	6.51	128	471	0.030	ng	#	48
9) Benzaldehyde	6.27	77	953	0.073	ng		84
10) Phenol	6.37	94	82073	3.842	ng		98
11) bis(2-Chloroethyl)ether	6.50	93	1889	0.116	ng	#	1
12) 1,3-Dichlorobenzene	6.89	146	292	0.016	ng	#	1
13) 1,4-Dichlorobenzene	6.89	146	292	0.016	ng	#	1
14) 1,2-Dichlorobenzene	6.89	146	292	0.017	ng	#	1
15) Benzyl Alcohol	6.88	79	16771	1.213	ng	#	48
16) 2,2'-oxybis(1-Chloropropan	7.00	45	239	0.008	ng		70
17) 2-Methylphenol	6.86	107	186	0.013	ng	#	1
18) Hexachloroethane	7.30	117	107	0.017	ng	#	2
19) n-Nitroso-di-n-propylamine	7.29	70	125699	10.147	ng	#	82
20) 3+4-Methylphenols	7.30	107	110	0.006	ng	#	1
22) Acetophenone	7.13	105	1035	0.053	ng	#	56
24) Nitrobenzene	7.29	77	2899	0.195	ng	#	31
25) Isophorone	7.29	82	933906	34.135	ng	#	64
27) 2,4-Dimethylphenol	7.69	122	233	0.020	ng	#	4
28) bis(2-Chloroethoxy)methane	8.01	93	227	0.014	ng	#	1
31) Naphthalene	8.03	128	3514	0.086	ng	#	89
32) Benzoic acid	7.69	122	233	0.026	ng	#	78
33) 4-Chloroaniline	8.03	127	529	0.030	ng	#	2
37) 2-Methylnaphthalene	8.72	142	1688	0.063	ng	#	77
45) 1,1'-Biphenyl	9.19	154	4151	0.167	ng		92
46) 2-Chloronaphthalene	9.48	162	1450	0.075	ng	#	1
47) 2-Nitroaniline	9.40	65	107	0.019	ng	#	2
48) Acenaphthylene	9.62	152	4079	0.134	ng		96
49) Dimethylphthalate	9.48	163	124730	5.540	ng		99
50) 2,6-Dinitrotoluene	9.48	165	1583	0.352	ng	#	23
51) Acenaphthene	9.79	154	2110	0.114	ng	#	85
54) Dibenzofuran	9.96	168	1572	0.062	ng	#	90

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101967.D
Acq On : 9 Jan 2018 21:58
Operator : SJ/JU
Sample : J1043-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 10 00:05:30 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)
55) 4-Nitrophenol	9.97	139	647	0.153	ng	#	34
56) 2,4-Dinitrotoluene	9.76	165	37422	6.639	ng	#	23
57) Fluorene	10.30	166	2025	0.115	ng	#	70
59) Diethylphthalate	10.19	149	2479	0.111	ng	#	90
62) Azobenzene	10.47	77	1798	0.081	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.55	198	542	5.870	ng	#	1
65) n-Nitrosodiphenylamine	10.42	169	532	0.033	ng	#	24
66) 4-Bromophenyl-phenylether	10.55	248	14014	3.128	ng	#	1
69) Pentachlorophenol	11.05	266	150	0.050	ng	#	19
70) Phenanthrene	11.27	178	30111	1.215	ng		98
71) Anthracene	11.32	178	7839	0.312	ng		99
72) Carbazole	11.47	167	3130	0.127	ng	#	83
73) Di-n-butylphthalate	11.81	149	4381	0.145	ng	#	92
74) Fluoranthene	12.45	202	59318	2.433	ng		98
76) Benzidine	12.83	184	12563	0.618	ng	#	91
77) Pyrene	12.68	202	66025	1.775	ng		98
79) Butylbenzylphthalate	13.31	149	1090	0.064	ng	#	74
80) Benzo(a)anthracene	13.90	228	34137	1.272	ng		97
81) 3,3'-Dichlorobenzidine	13.92	252	487	0.049	ng	#	1
82) Chrysene	13.90	228	34137	1.220	ng		96
83) Bis(2-ethylhexyl)phthalate	13.87	149	17893	0.914	ng		91
84) Di-n-octyl phthalate	14.47	149	1833	0.056	ng	#	67
85) Indeno(1,2,3-cd)pyrene	16.67	276	13451	0.660	ng	#	86
87) Benzo(b)fluoranthene	14.89	252	47383	2.390	ng	#	83
88) Benzo(k)fluoranthene	14.89	252	47383	2.478	ng	#	86
89) Benzo(a)pyrene	15.23	252	22331	1.252	ng	#	86
90) Dibenzo(a,h)anthracene	16.68	278	4478	0.315	ng	#	27
91) Benzo(g,h,i)perylene	17.08	276	12004	0.837	ng	#	63

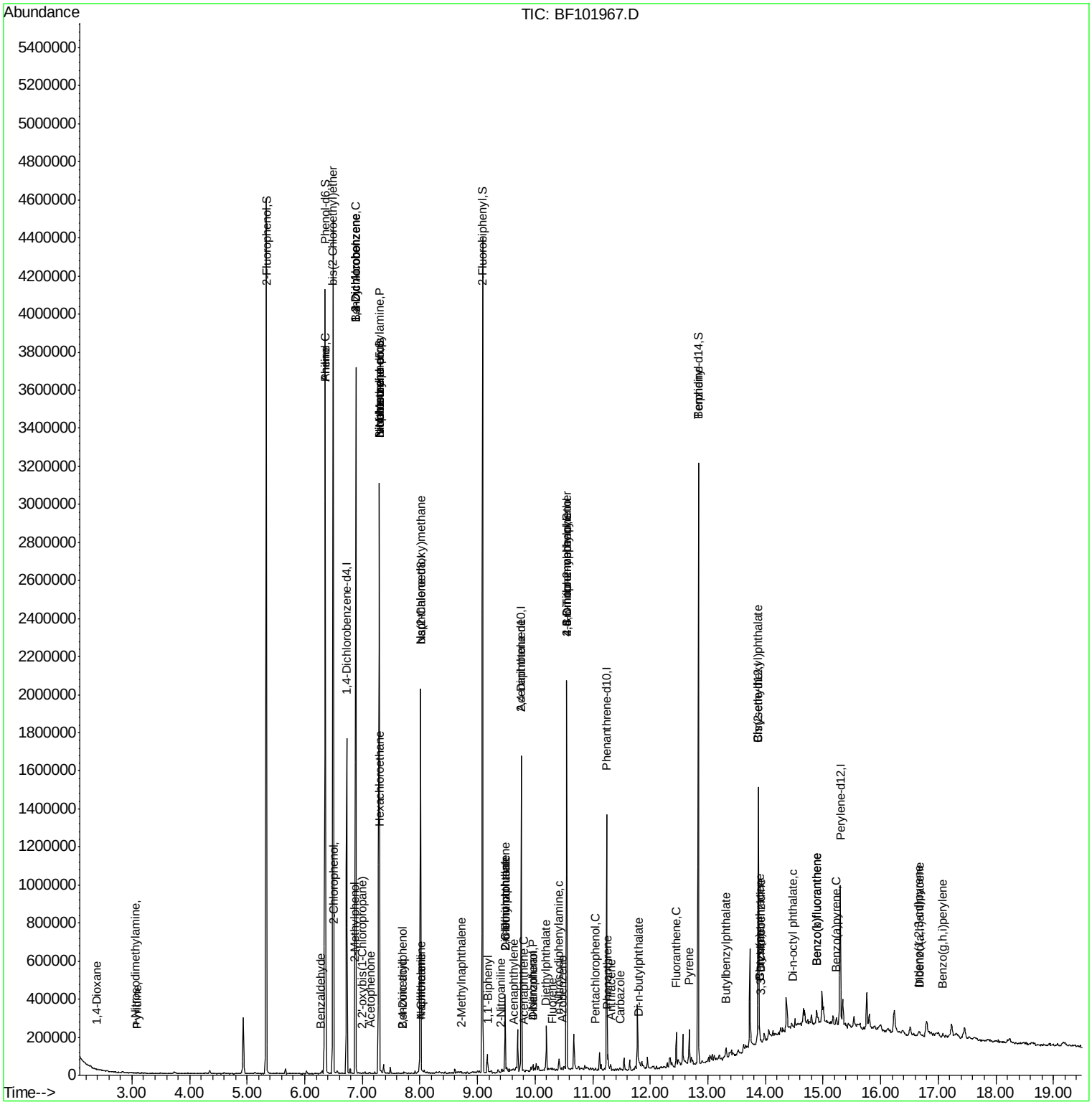
(#) = qualifier out of range (m) = manual integration (+) = signals summed

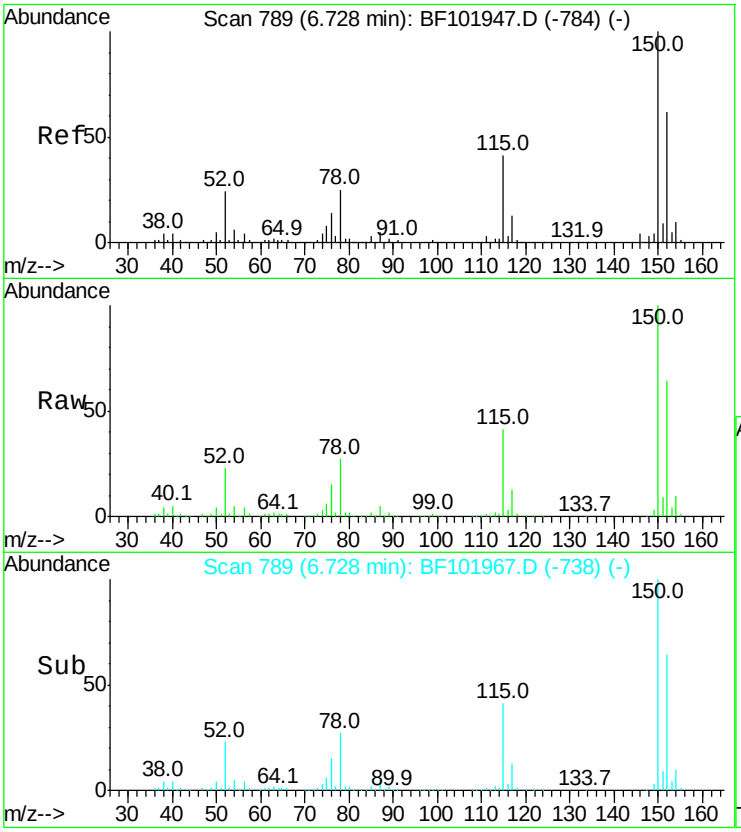
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101967.D
Acq On : 9 Jan 2018 21:58
Operator : SJ/JU
Sample : J1043-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 10 00:05:30 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



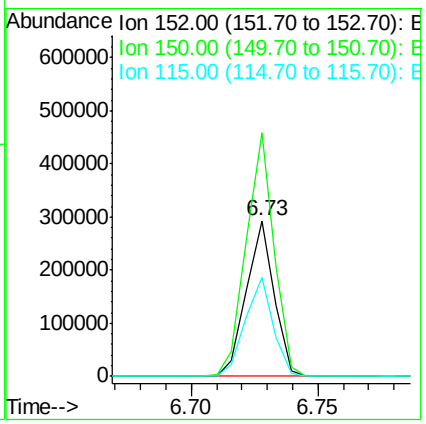


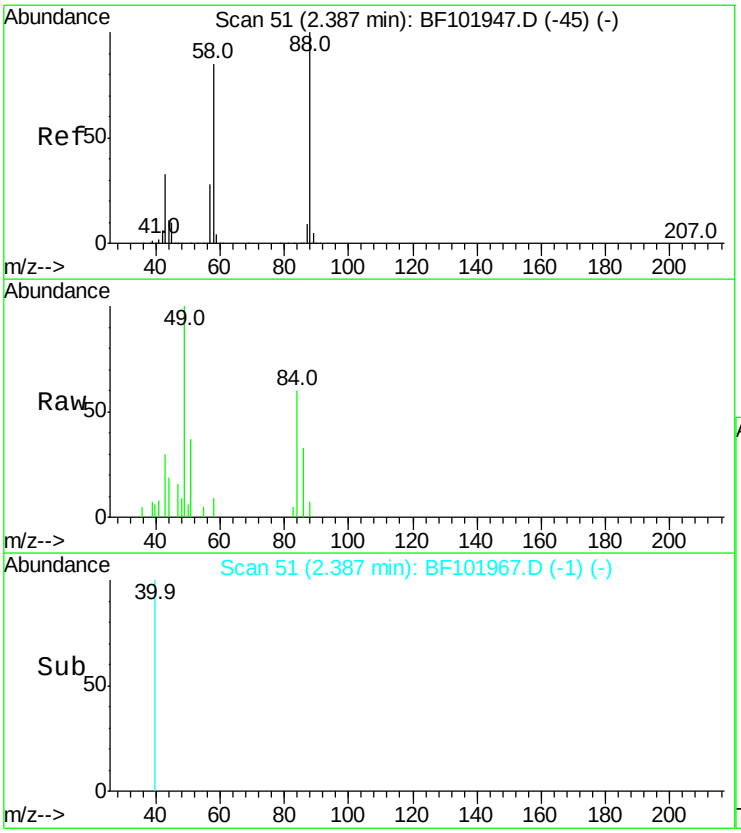
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 223730

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	63.5	50.1	75.1

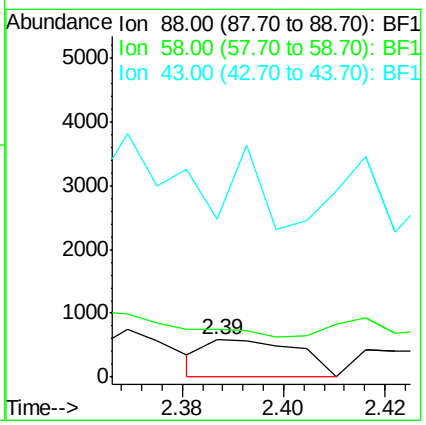


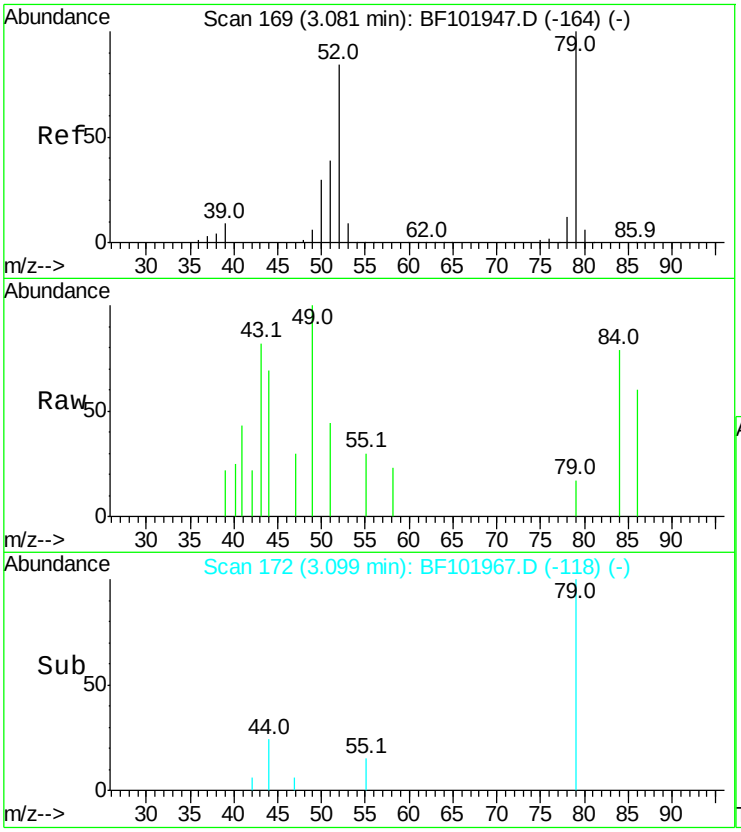


#2
1,4-Dioxane
Concen: 0.093 ng
RT: 2.39 min Scan# 51
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion: 88 Resp: 737

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



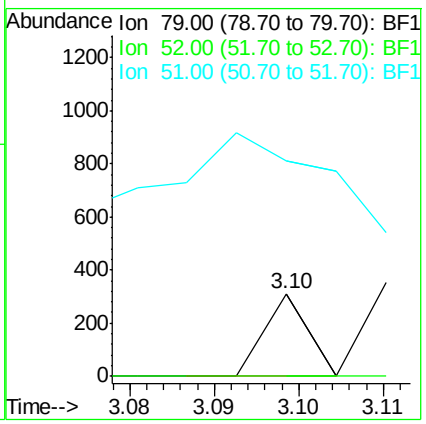


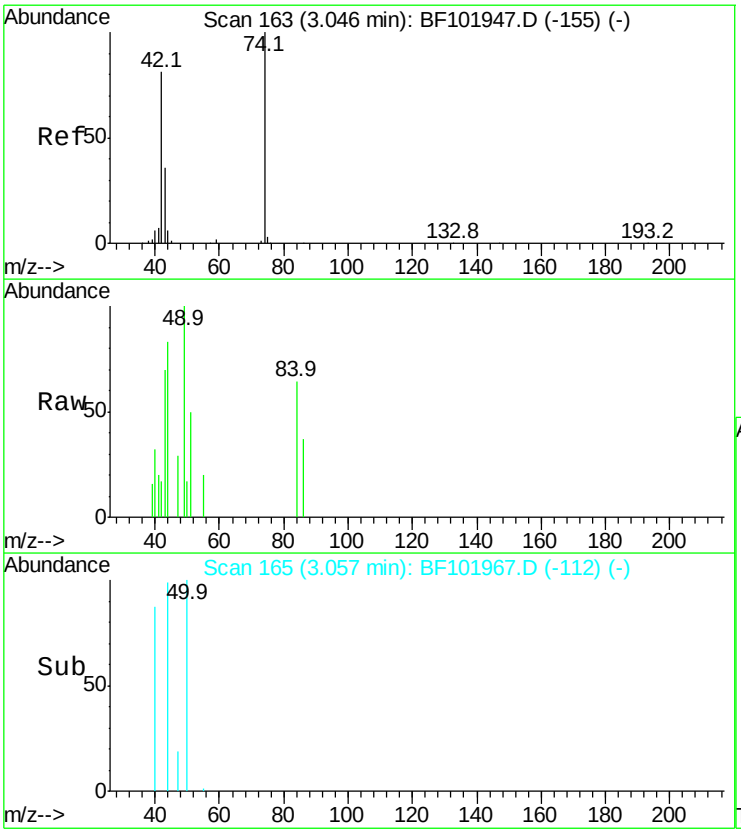
#3
Pyridine
Concen: 0.005 ng
RT: 3.10 min Scan# 172
Delta R.T. 0.02 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 109

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	261.9	29.8	44.8#

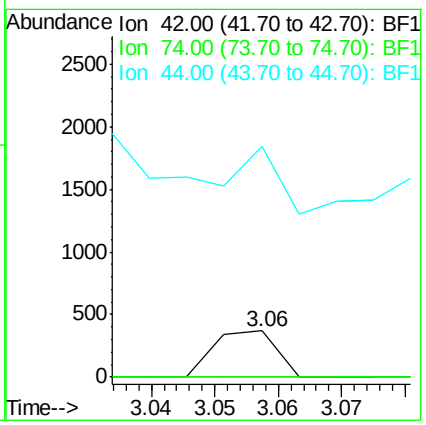


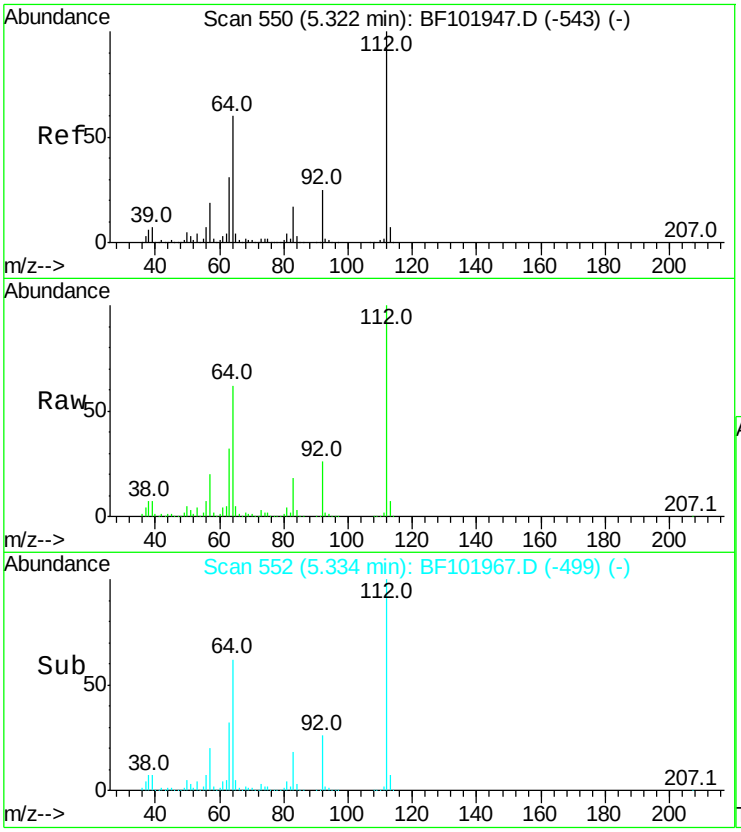


#4
n-Nitrosodimethylamine
Concen: 0.028 ng
RT: 3.06 min Scan# 165
Delta R.T. 0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion: 42 Resp: 252

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	497.6	6.9	10.3#



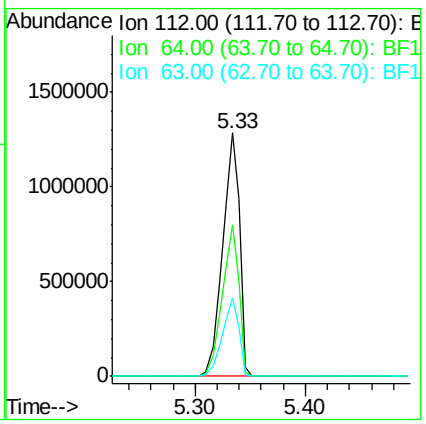


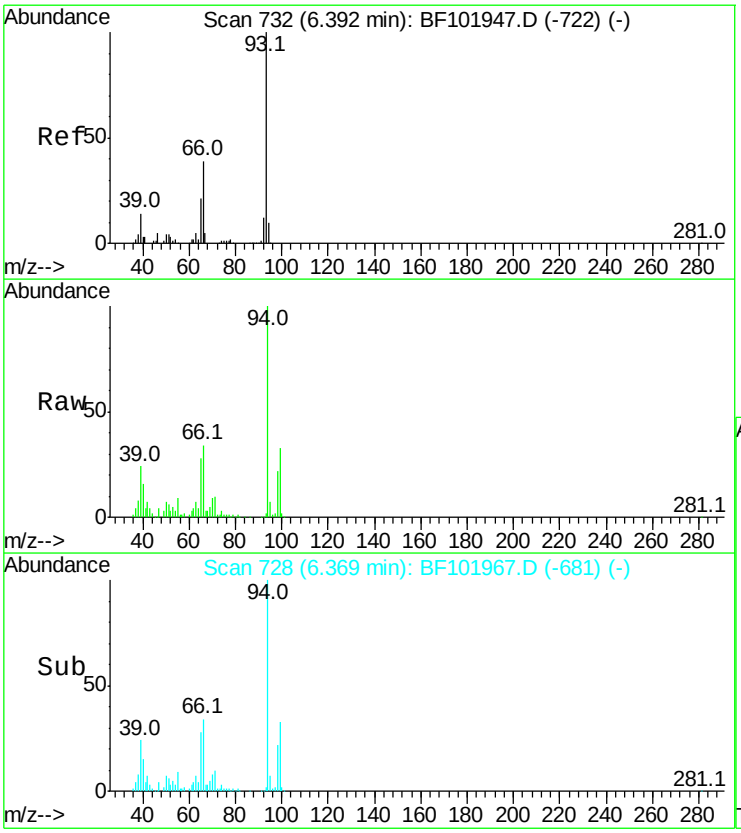
#5
2-Fluorophenol
Concen: 86.289 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1367155

Ion	Ratio	Lower	Upper
112	100		
64	62.3	47.9	71.9
63	32.4	23.7	35.5

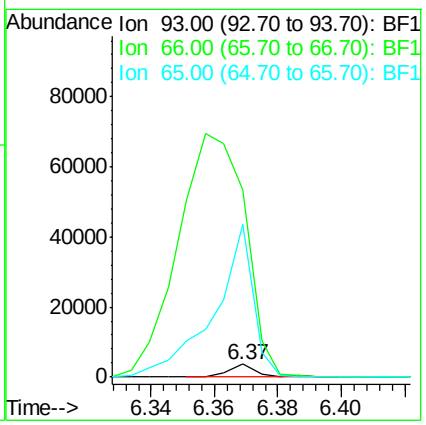


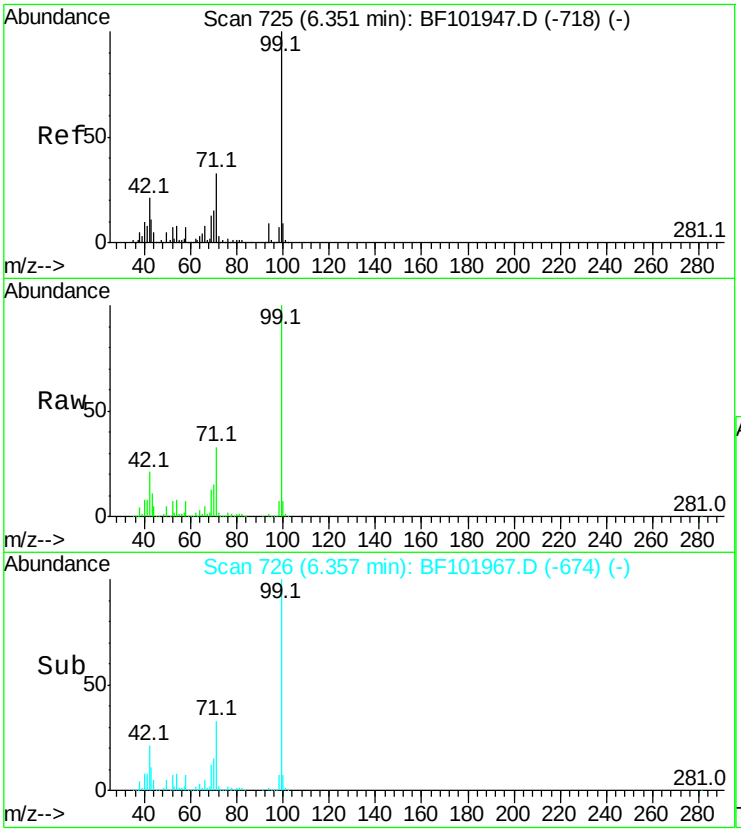


#6
Aniline
Concen: 0.080 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion: 93 Resp: 2138

Ion	Ratio	Lower	Upper
93	100		
66	1425.2	32.2	48.2#
65	1164.1	16.4	24.6#



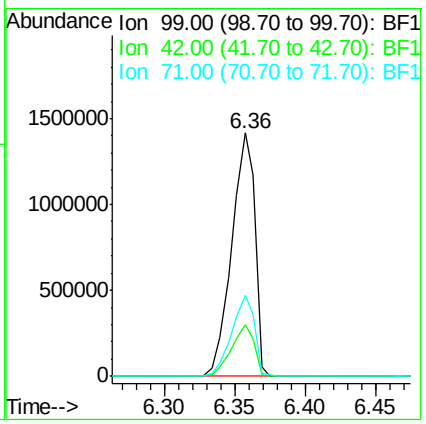


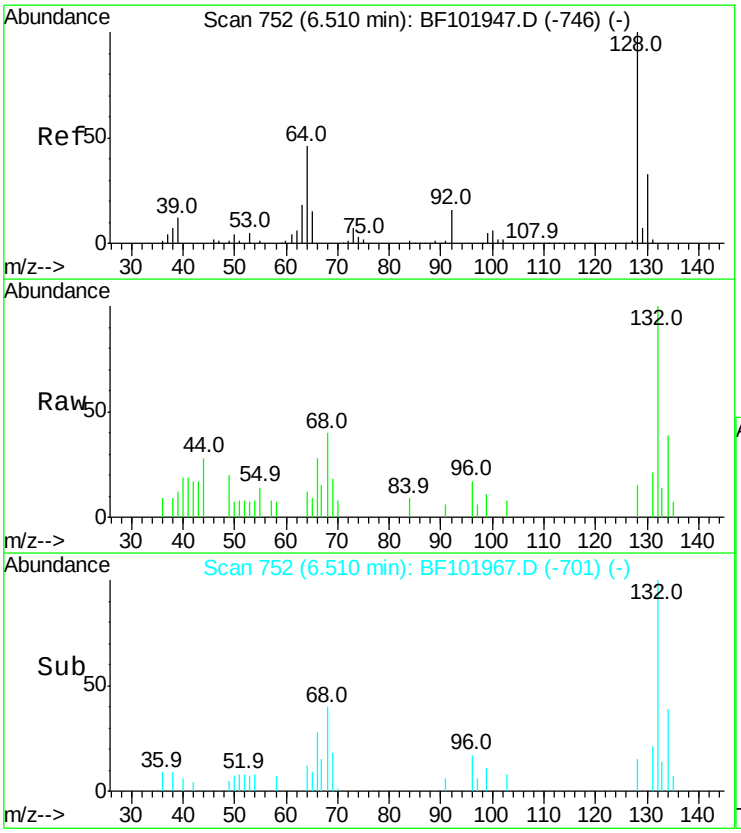
#7
Phenol-d6
Concen: 85.049 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1607729

Ion	Ratio	Lower	Upper
99	100		
42	21.2	14.5	21.7
71	33.4	25.4	38.0

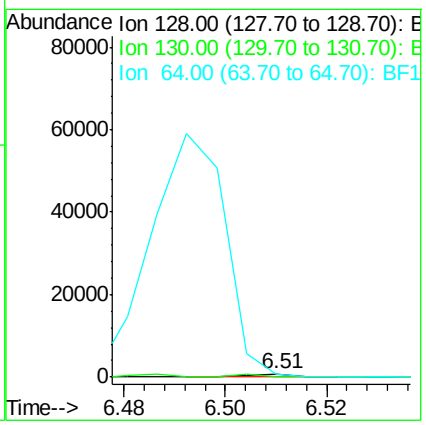


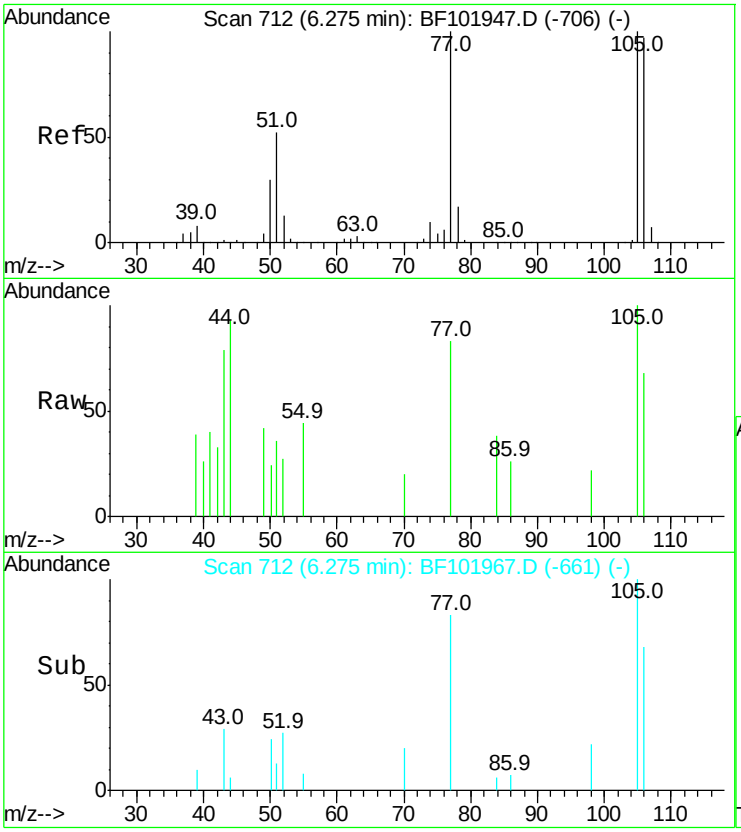


#8
2-Chlorophenol
Concen: 0.030 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:128 Resp: 471

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.0	53.0#
64	81.7	29.4	69.4#



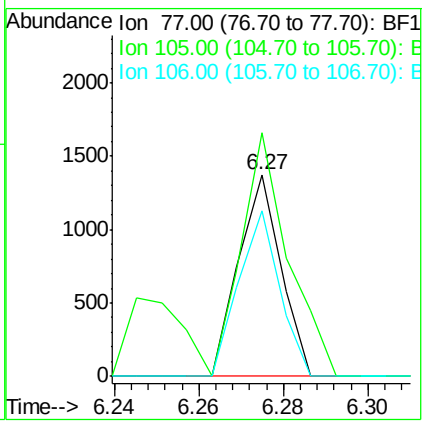


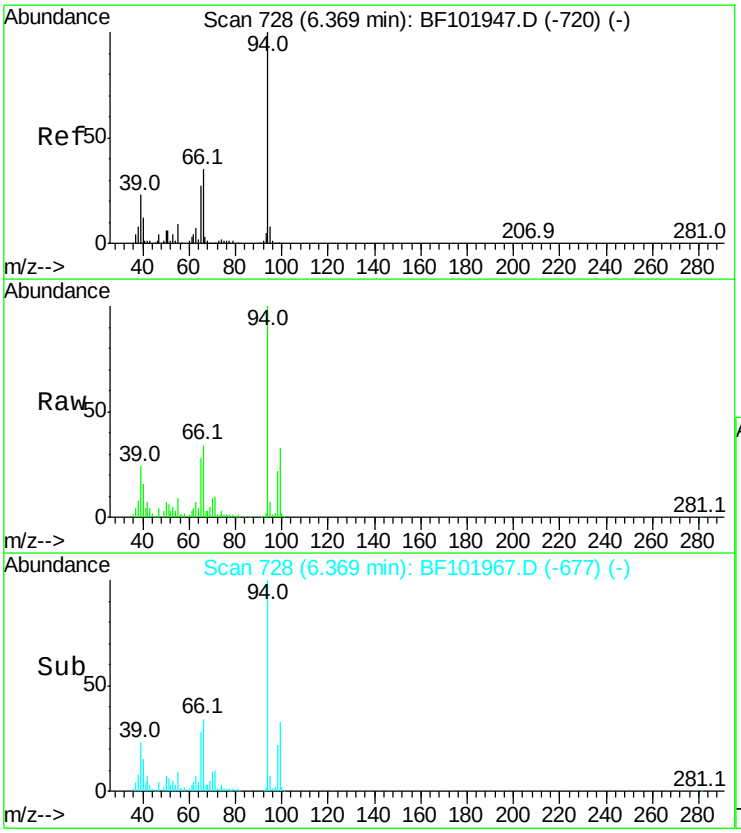
#9
Benzaldehyde
Concen: 0.073 ng
RT: 6.27 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 953

Ion	Ratio	Lower	Upper
77	100		
105	120.7	81.1	121.1
106	82.0	74.5	114.5

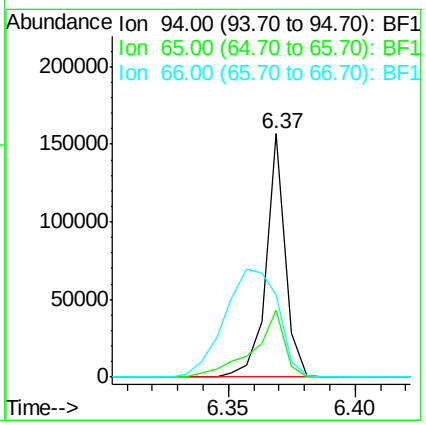


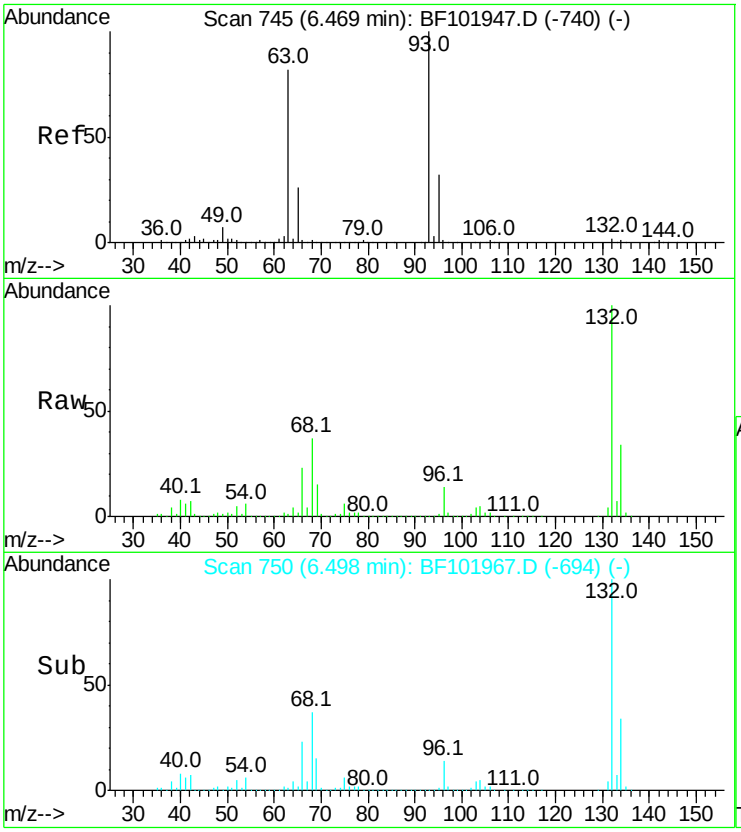


#10
Phenol
Concen: 3.842 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion: 94 Resp: 82073

Ion	Ratio	Lower	Upper
94	100		
65	27.8	7.9	47.9
66	34.0	16.2	56.2



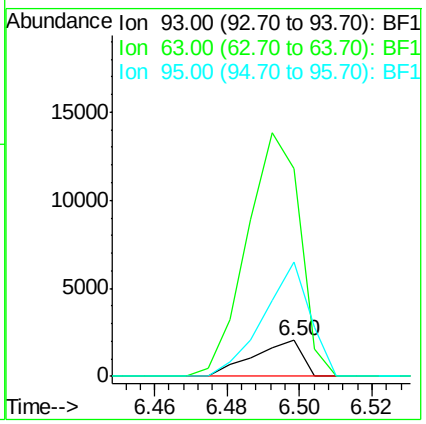


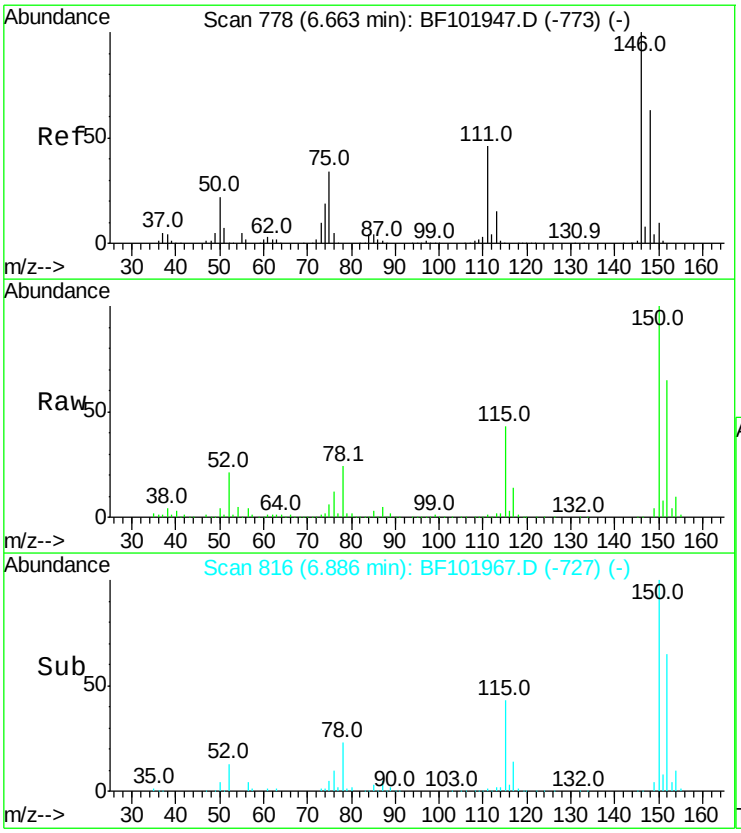
#11
bis(2-Chloroethyl)ether
Concen: 0.116 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.03 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1889

Ion	Ratio	Lower	Upper
93	100		
63	574.6	58.6	98.6#
95	317.0	11.8	51.8#

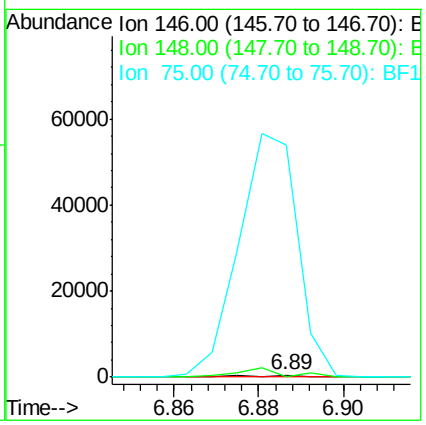


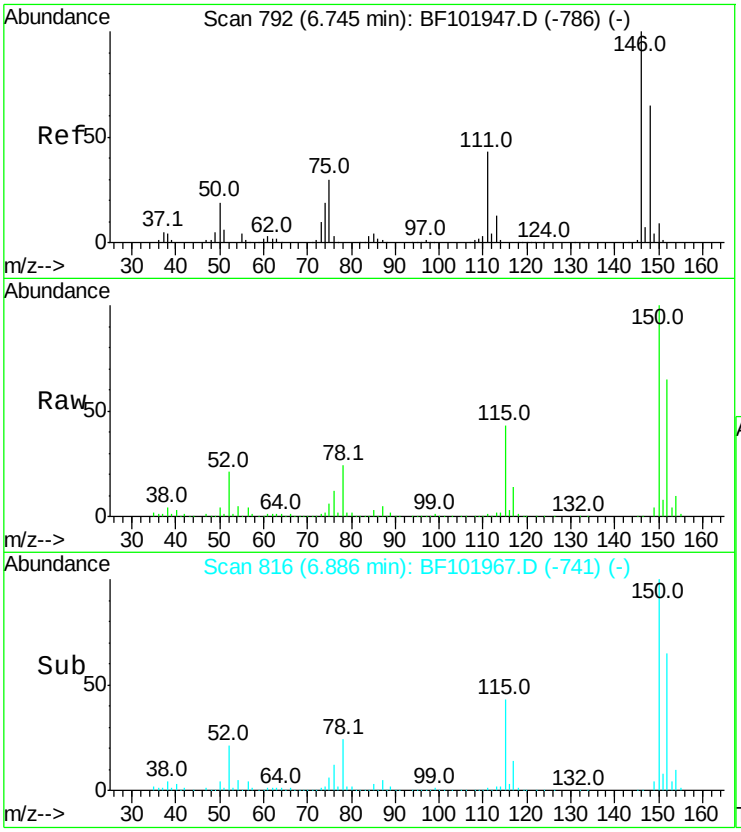


#12
1,3-Dichlorobenzene
Concen: 0.016 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.22 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:146 Resp: 292

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.8	77.8#
75	10741.7	24.2	36.4#



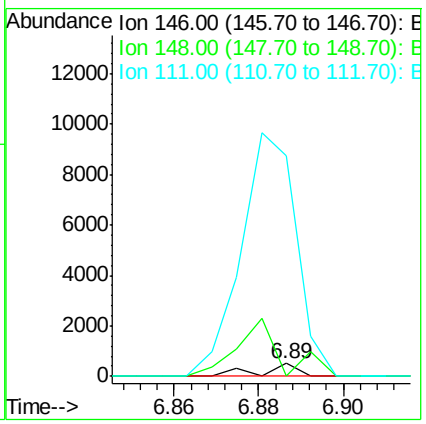


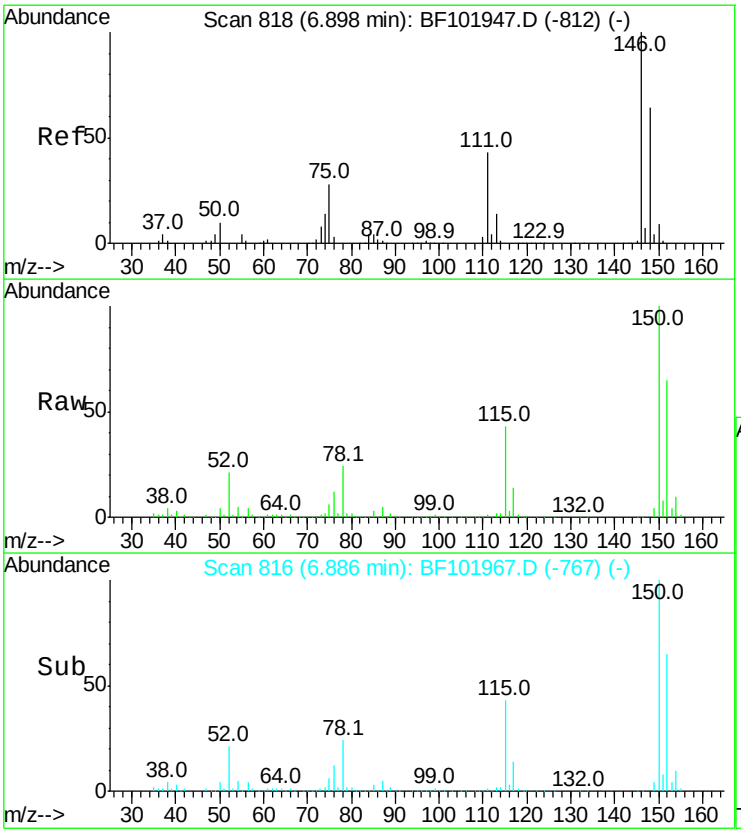
#13
1,4-Dichlorobenzene
Concen: 0.016 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.14 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 292

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.8	76.2#
111	1741.9	34.2	51.2#

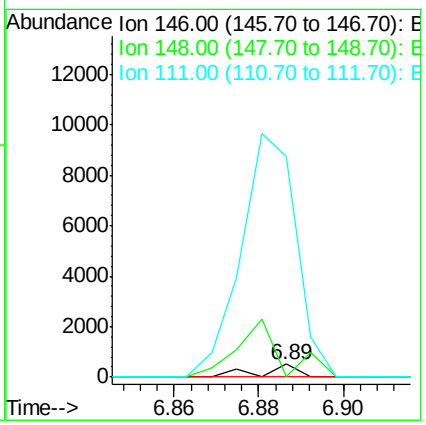


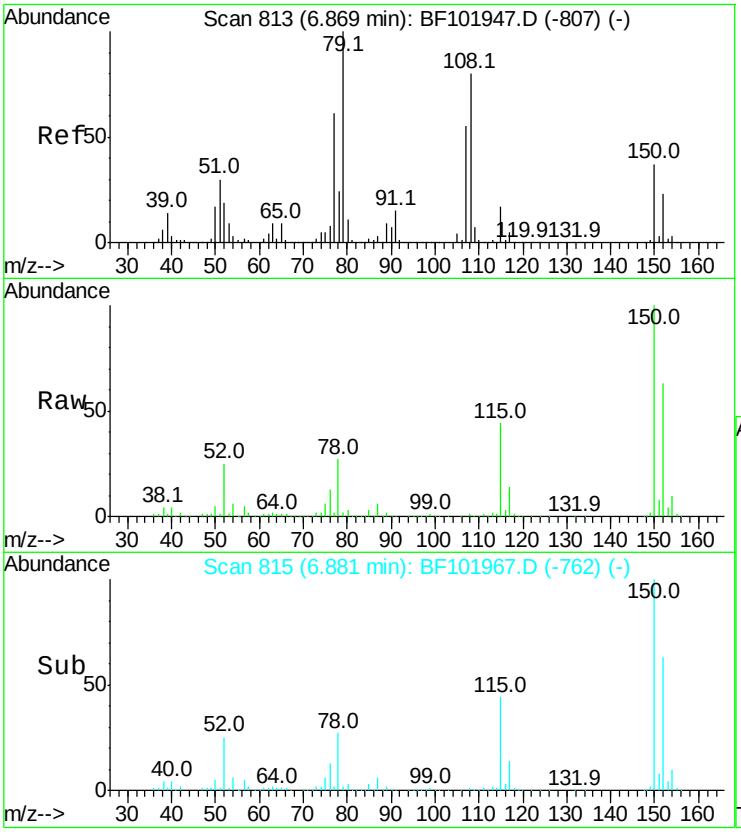


#14
1,2-Dichlorobenzene
Concen: 0.017 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:146 Resp: 292

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.6	75.8#
111	1741.9	36.0	54.0#



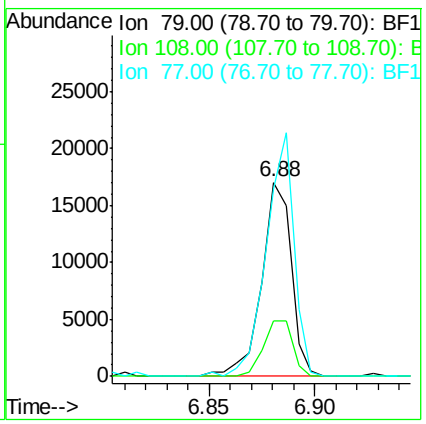


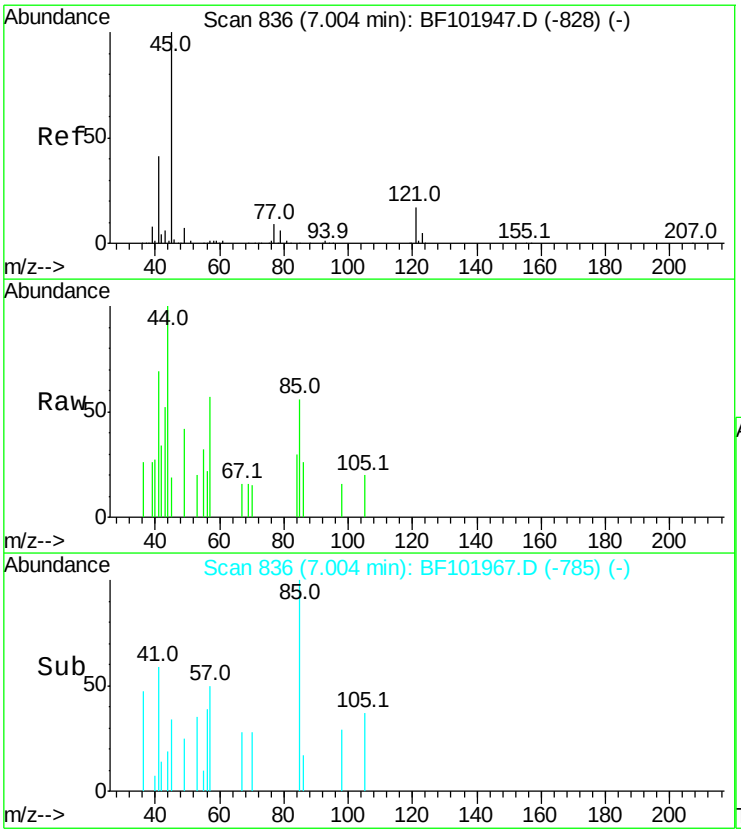
#15
Benzyl Alcohol
Concen: 1.213 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 16771

Ion	Ratio	Lower	Upper
79	100		
108	28.6	65.1	97.7#
77	96.9	50.6	75.8#

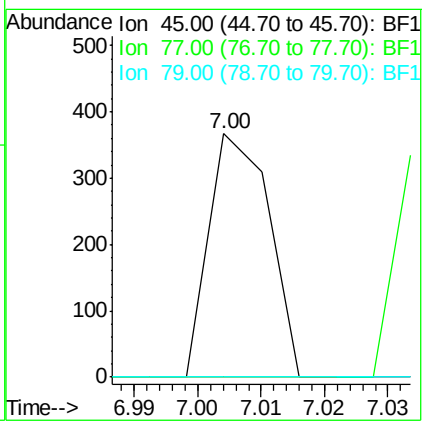


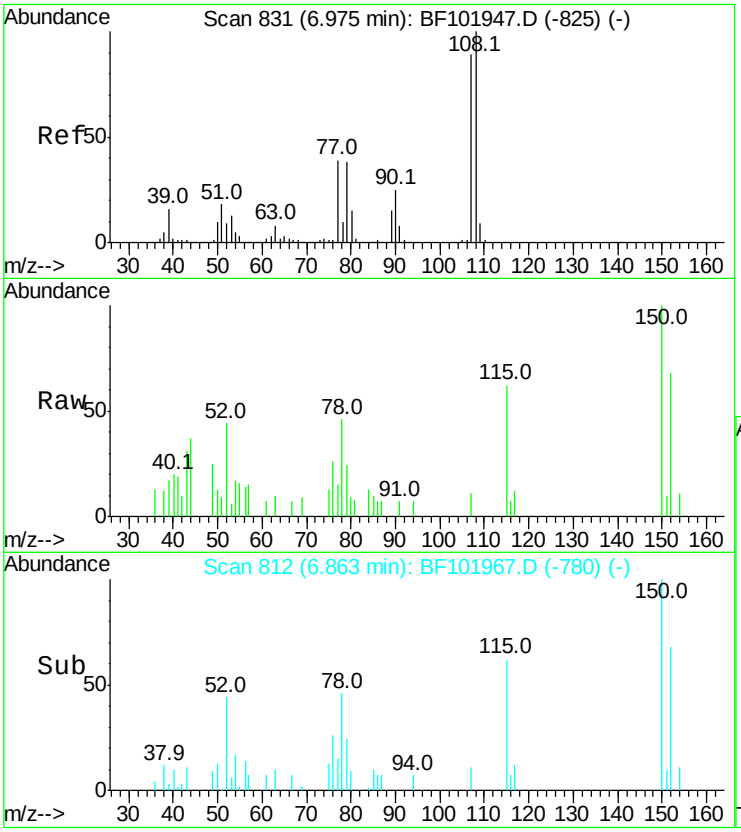


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.008 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion: 45 Resp: 239

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



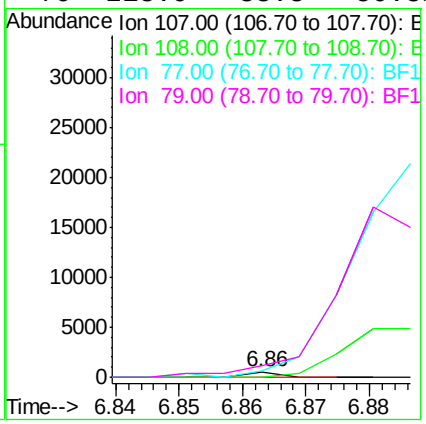


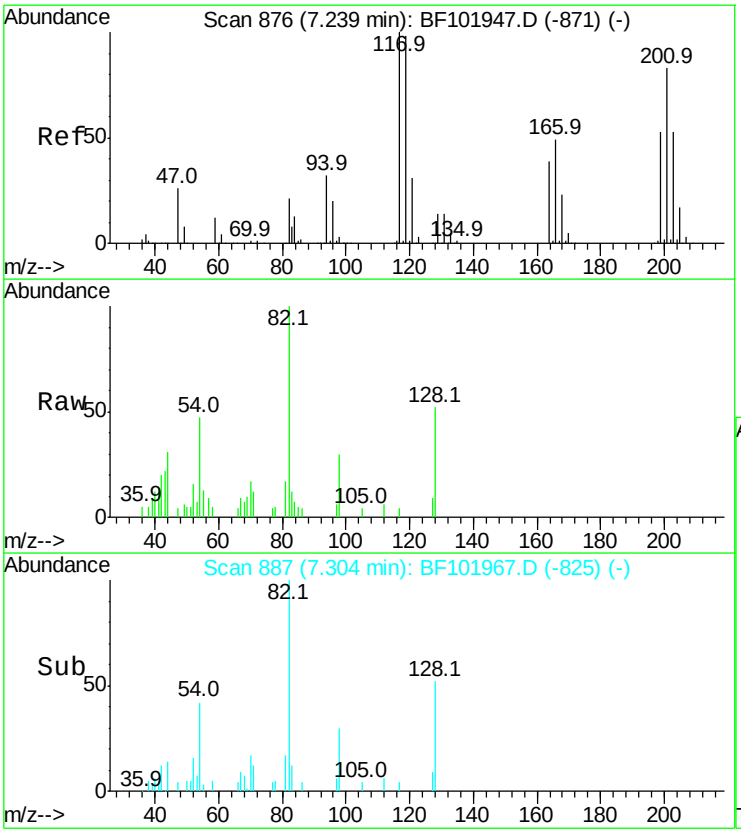
#17
2-Methylphenol
Concen: 0.013 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.11 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 186

Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.7	137.5#
77	131.9	33.8	50.8#
79	213.9	33.8	50.8#

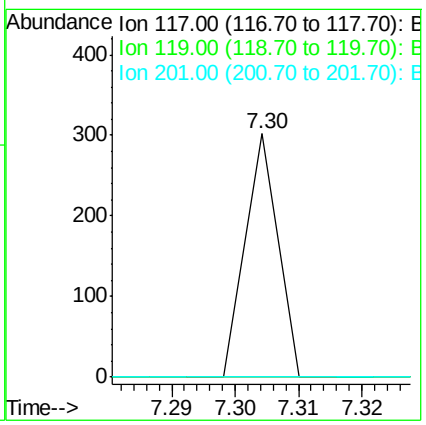


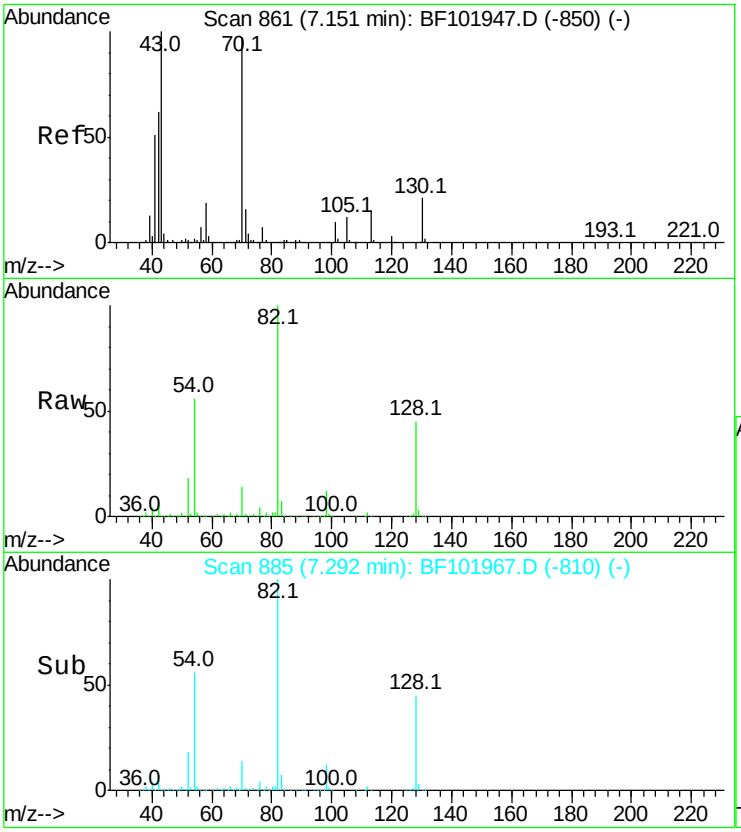


#18
Hexachloroethane
Concen: 0.017 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.06 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:117 Resp: 107

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



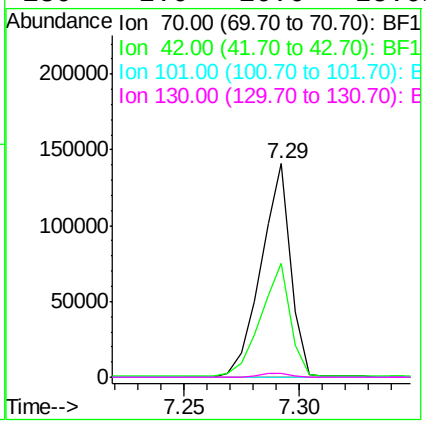


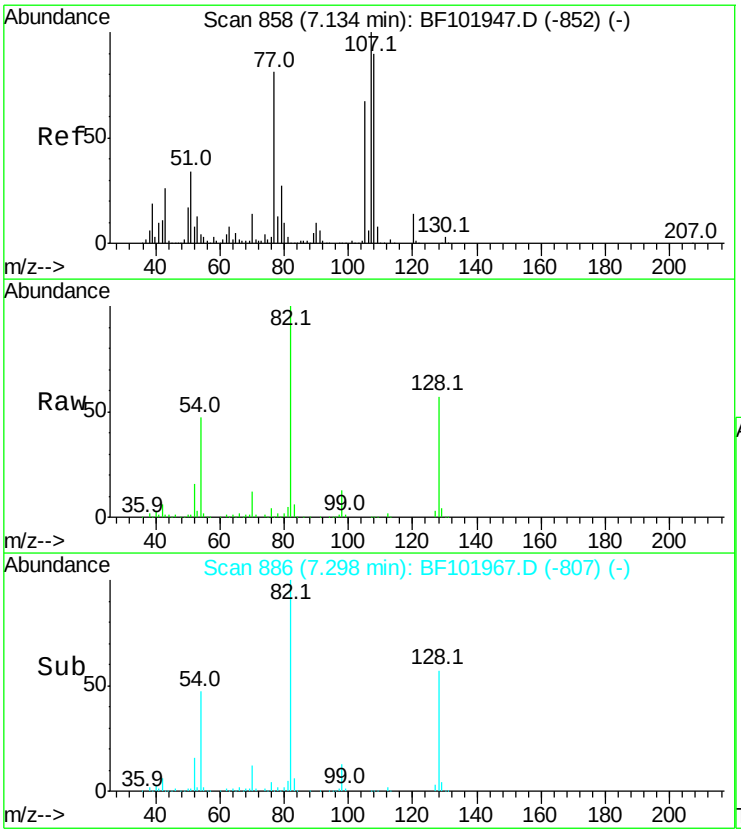
#19
n-Nitroso-di-n-propylamine
Concen: 10.147 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.14 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 125699

Ion	Ratio	Lower	Upper
70	100		
42	53.2	47.5	71.3
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#

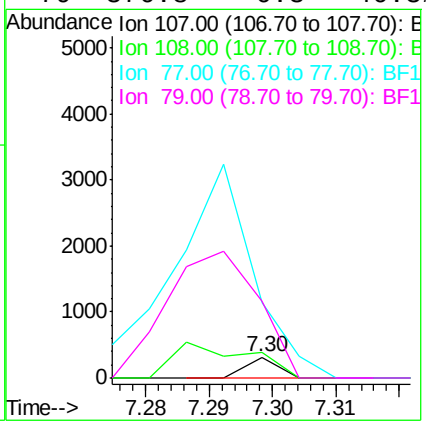


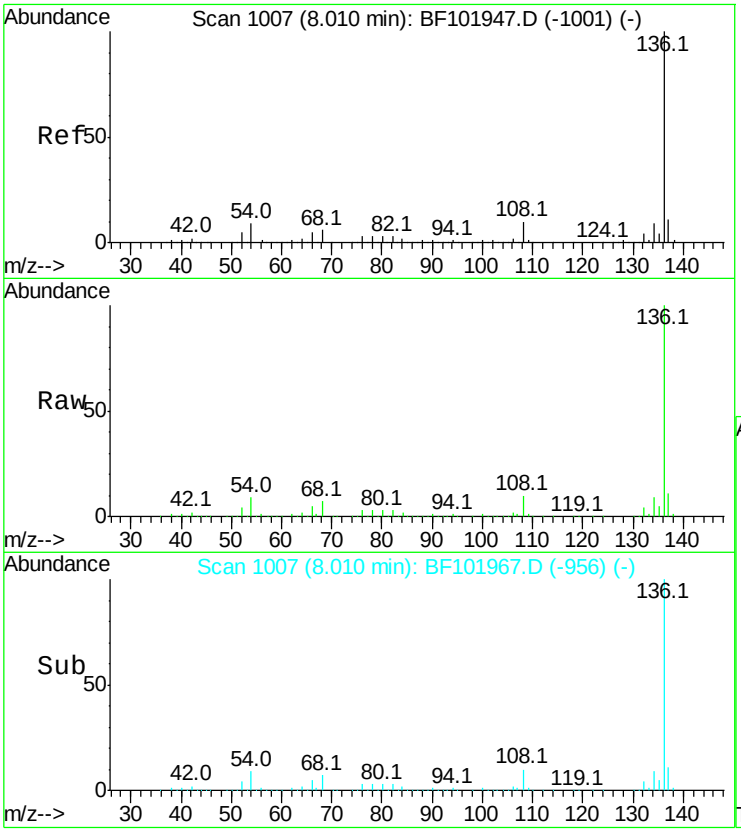


#20
3+4-Methylphenols
Concen: 0.006 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.16 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:107 Resp: 110

Ion	Ratio	Lower	Upper
107	100		
108	122.2	68.2	108.2#
77	366.2	26.7	66.7#
79	376.8	6.3	46.3#



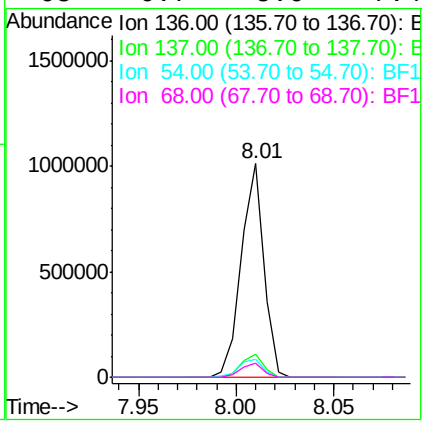


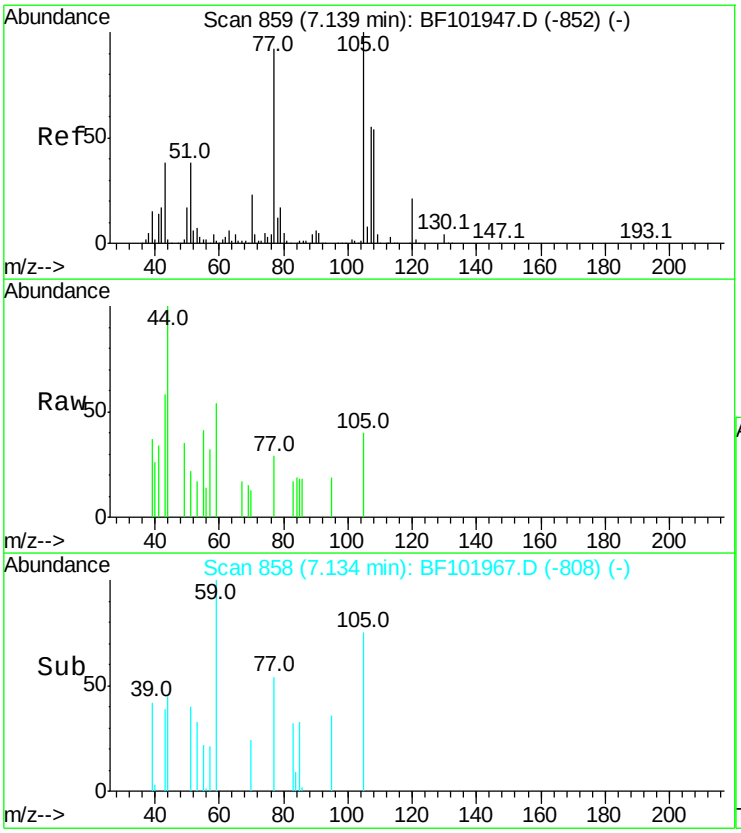
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 813680

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.6	6.6	9.8
68	6.7	5.0	7.4

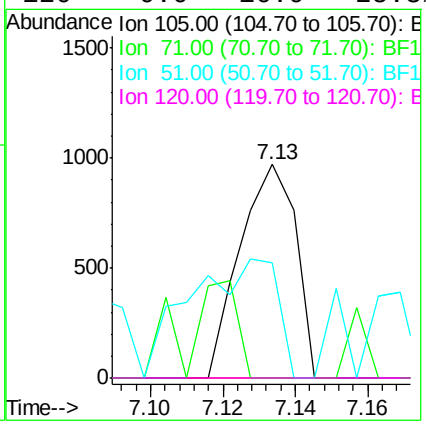


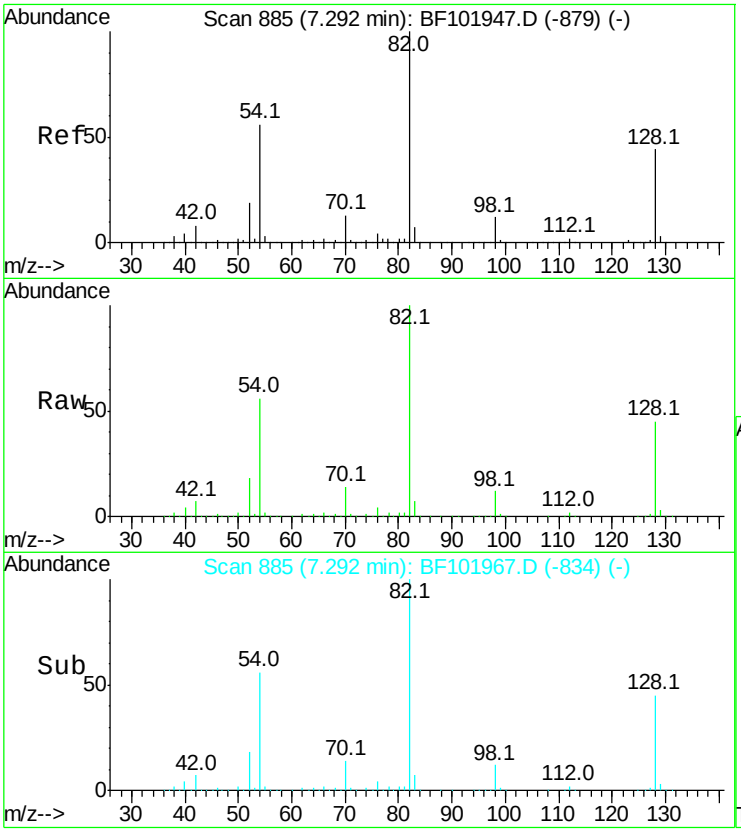


#22
Acetophenone
Concen: 0.053 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:105 Resp: 1035

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	54.0	22.3	33.5#
120	0.0	16.9	25.3#



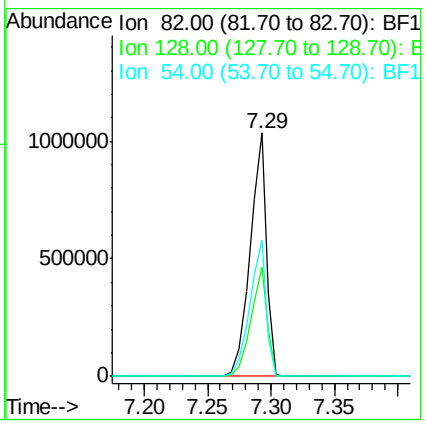


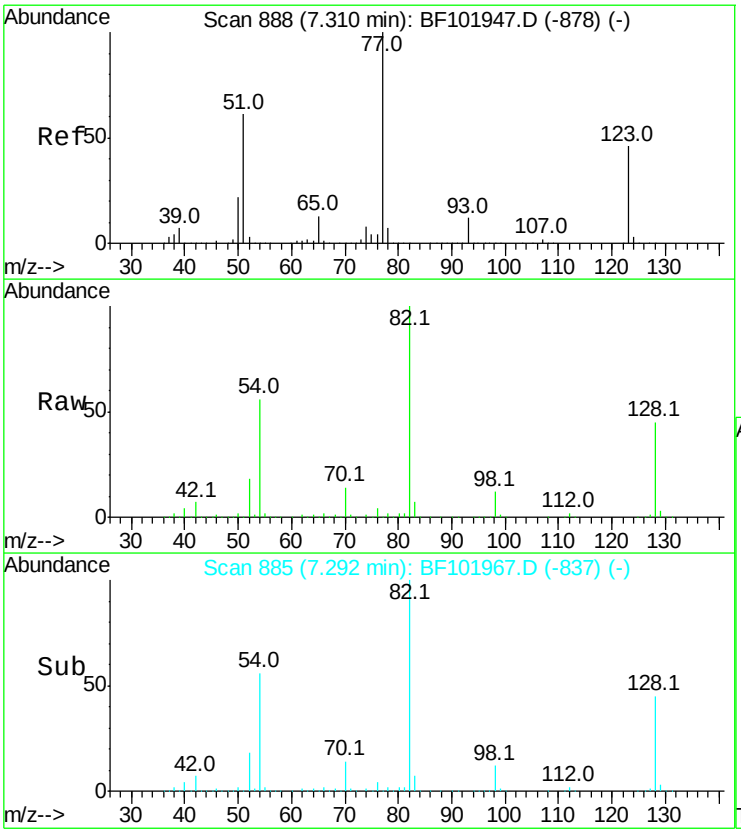
#23
Nitrobenzene-d5
Concen: 67.613 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 936208

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	55.8	41.4	62.2

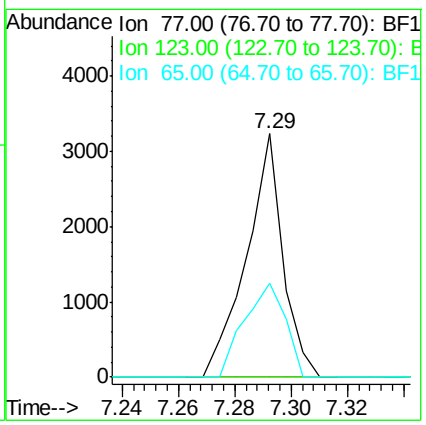


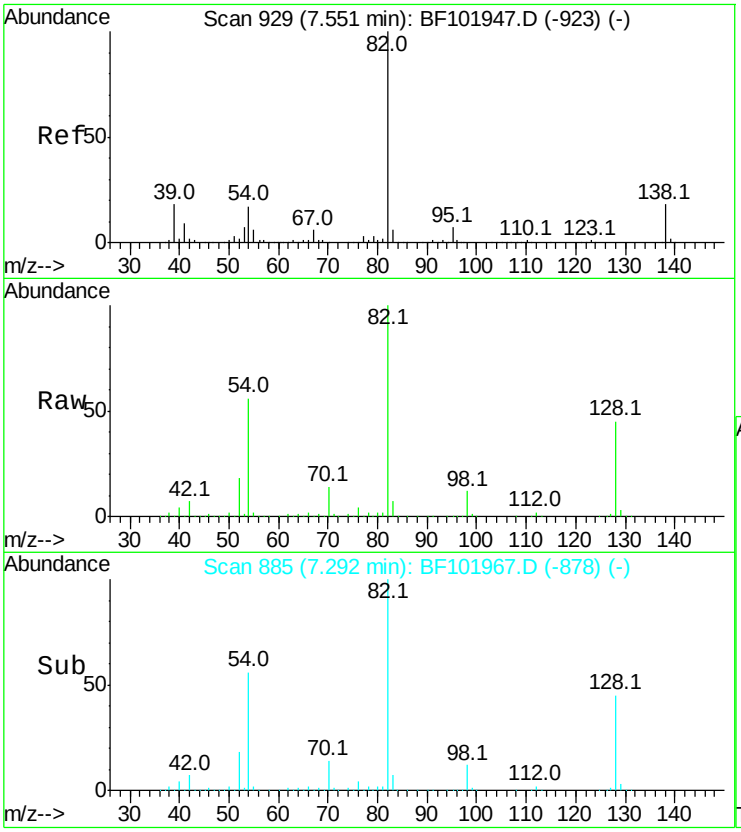


#24
Nitrobenzene
Concen: 0.195 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion: 77 Resp: 2899

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	38.6	11.0	16.4#



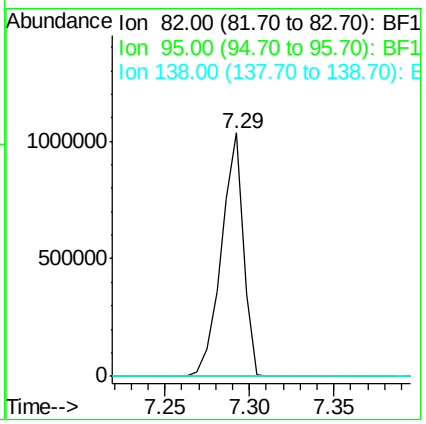


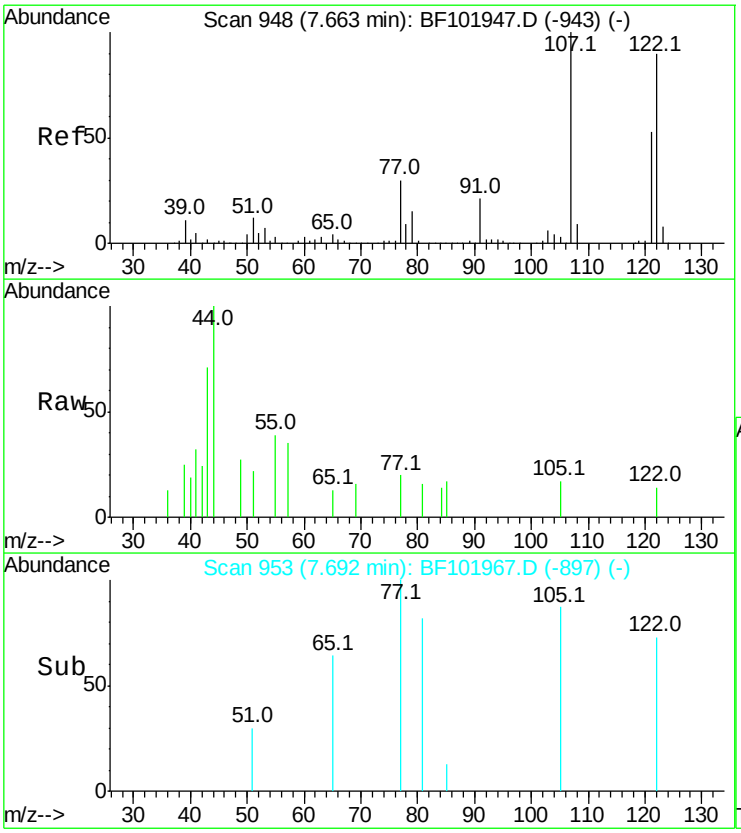
#25
Isophorone
Concen: 34.135 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.26 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 933906

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

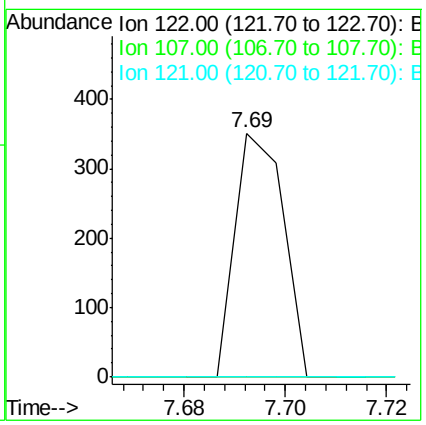


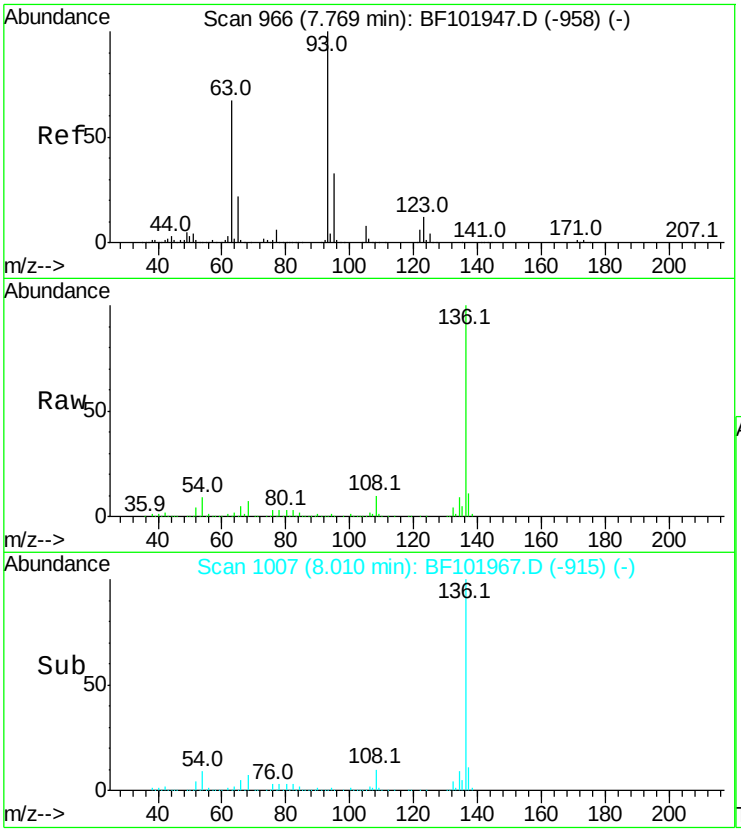


#27
2,4-Dimethylphenol
Concen: 0.020 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.03 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:122 Resp: 233

Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.2	136.8#
121	0.0	47.2	70.8#



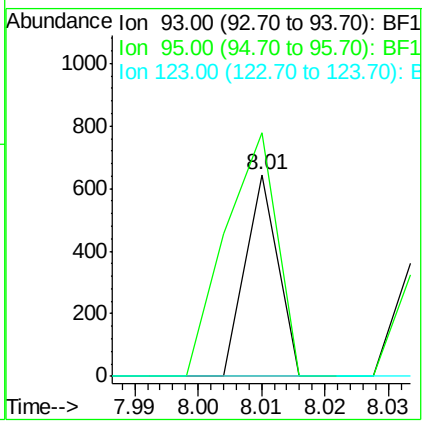


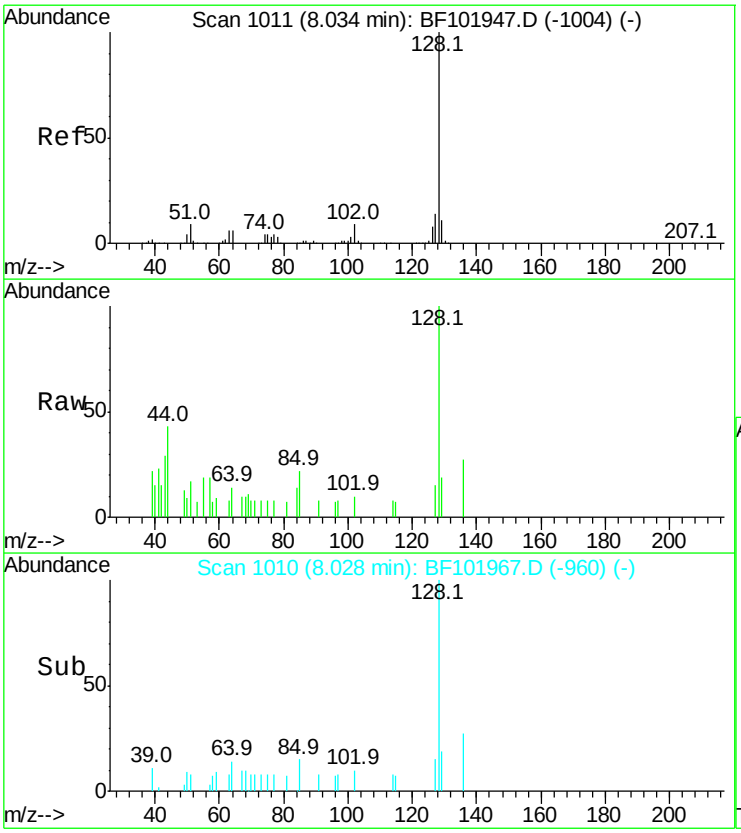
#28
bis(2-Chloroethoxy)methane
Concen: 0.014 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.24 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 227

Ion	Ratio	Lower	Upper
93	100		
95	120.8	26.3	39.5#
123	0.0	9.8	14.6#

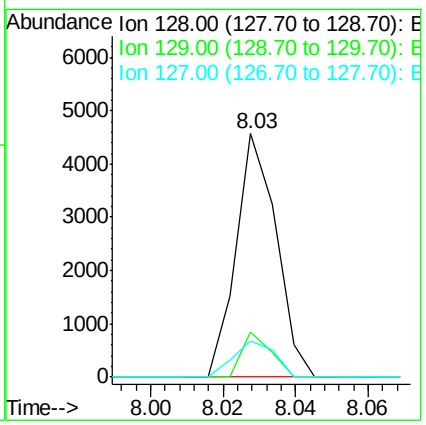


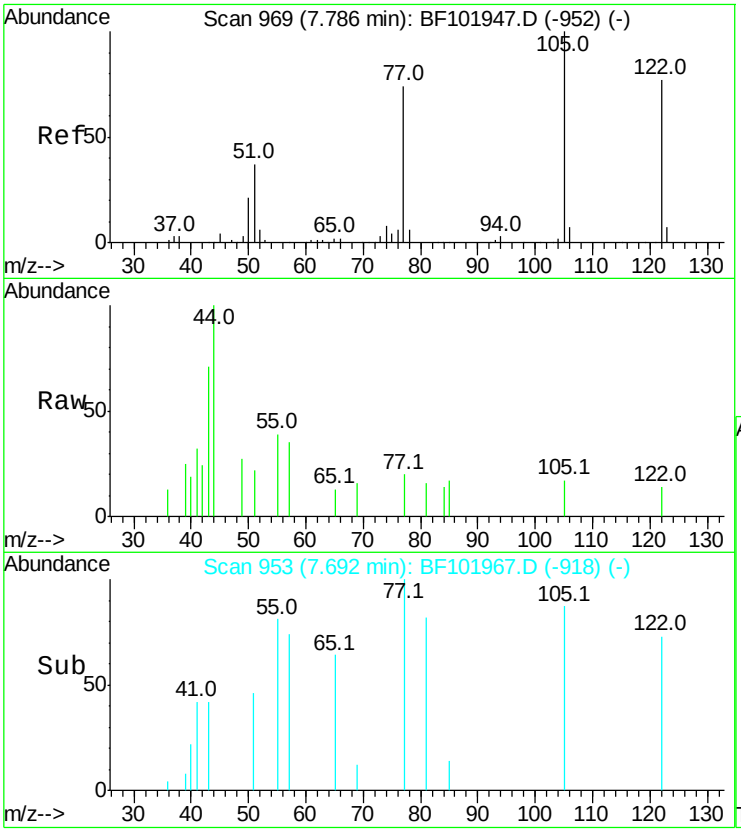


#31
Naphthalene
Concen: 0.086 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:128 Resp: 3514

Ion	Ratio	Lower	Upper
128	100		
129	18.8	8.8	13.2#
127	14.6	10.9	16.3



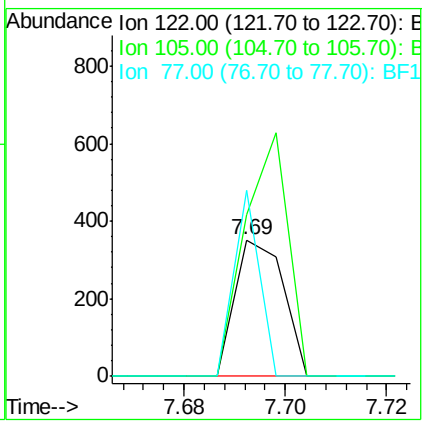


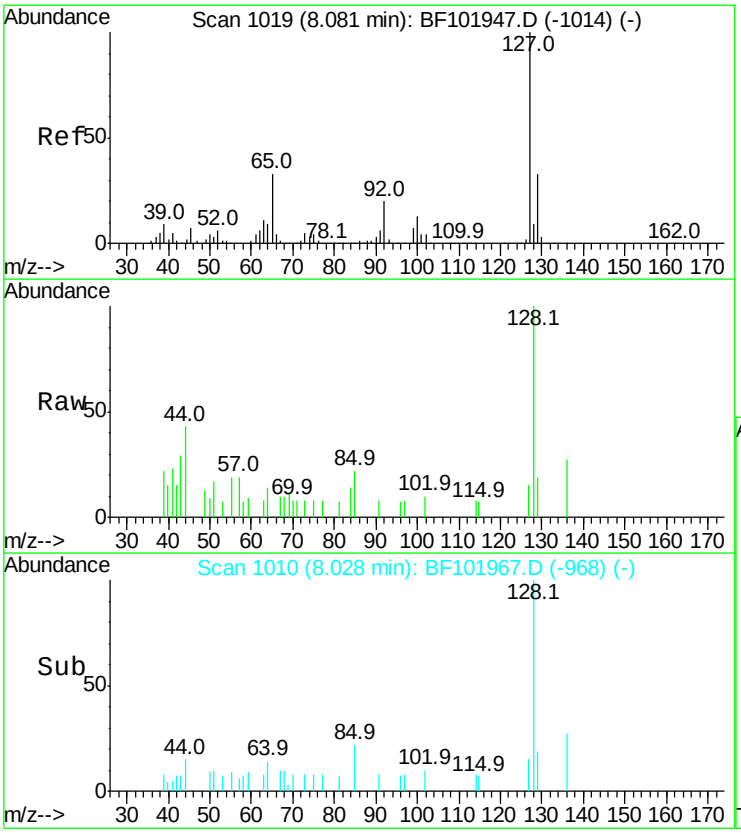
#32
Benzoic acid
Concen: 0.026 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.09 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 233

Ion	Ratio	Lower	Upper
122	100		
105	118.8	101.1	141.1
77	136.5	70.7	110.7#

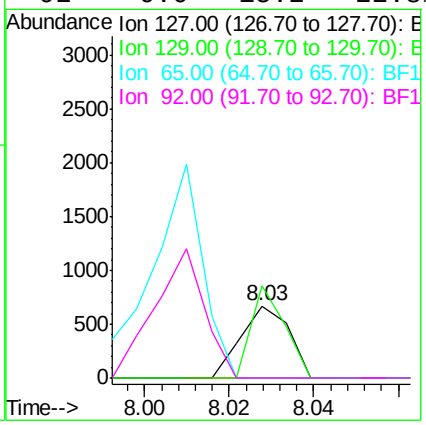


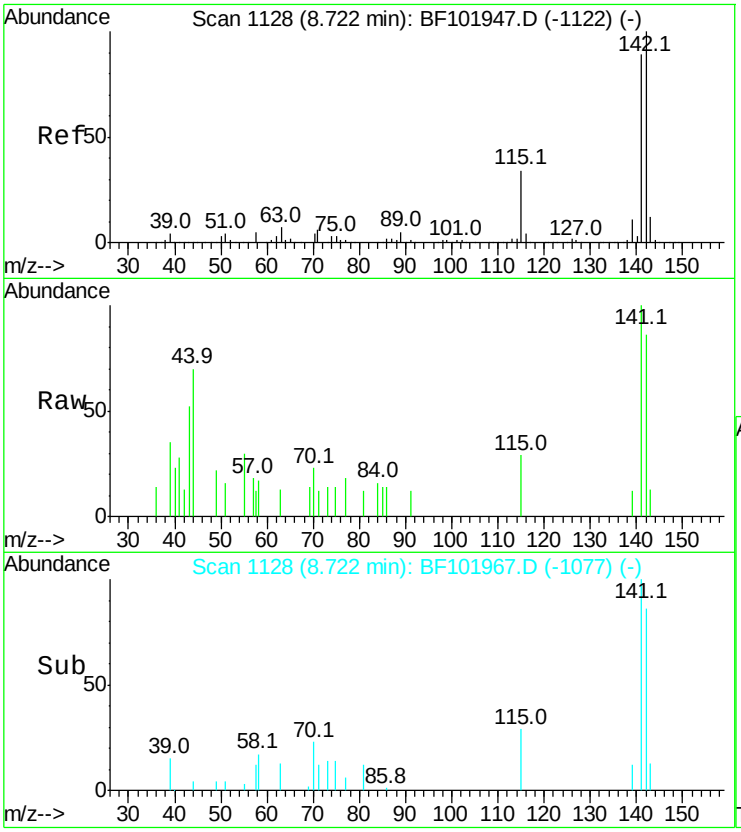


#33
4-Chloroaniline
Concen: 0.030 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:127 Resp: 529

Ion	Ratio	Lower	Upper
127	100		
129	128.4	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



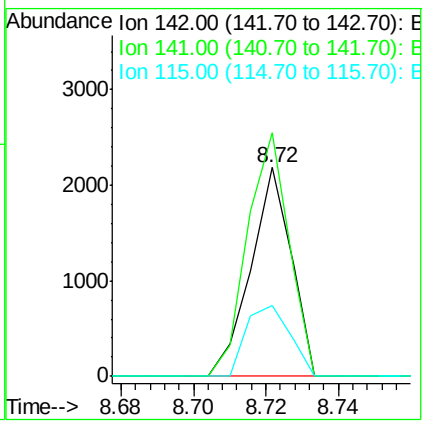


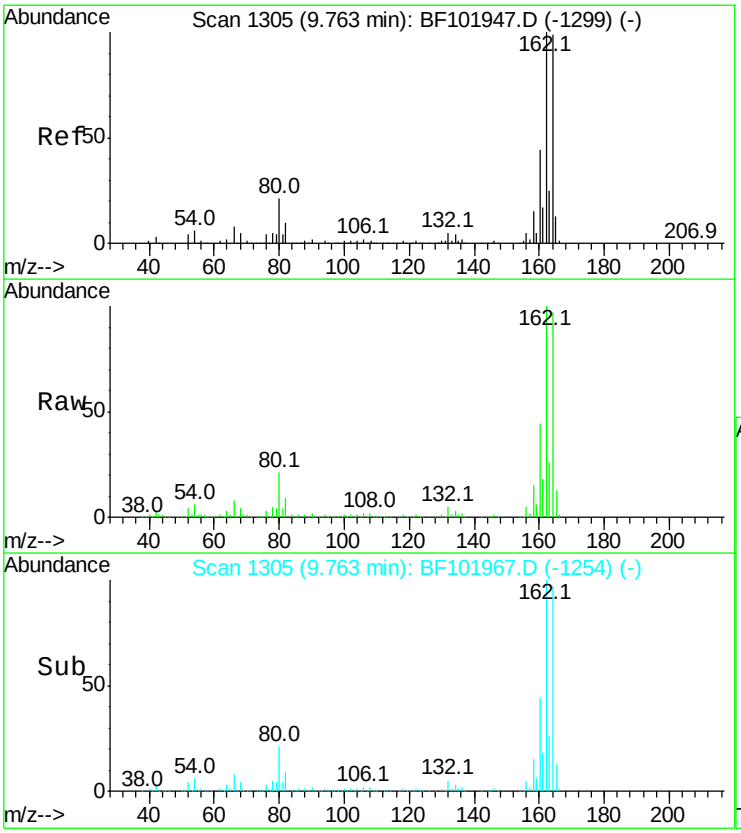
#37
2-Methylnaphthalene
Concen: 0.063 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1688

Ion	Ratio	Lower	Upper
142	100		
141	116.8	70.8	106.2#
115	34.1	26.1	39.1

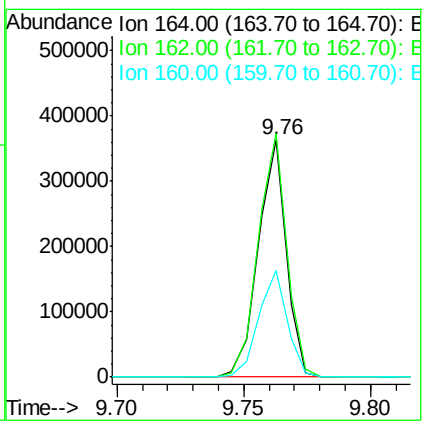


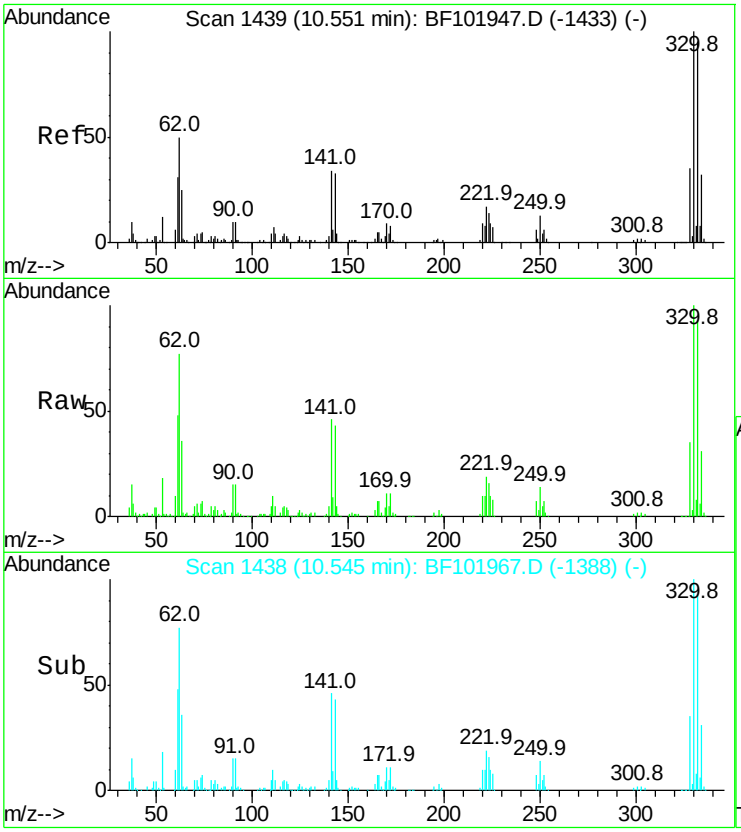


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:164 Resp: 280645

Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	45.1	38.3	57.5



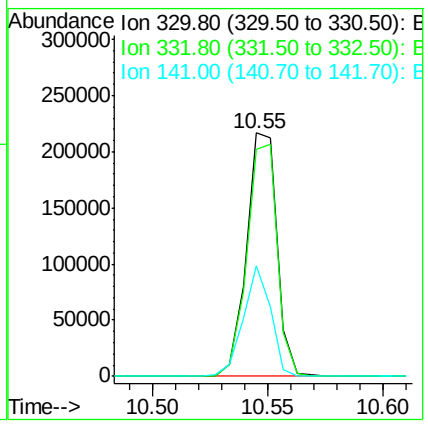


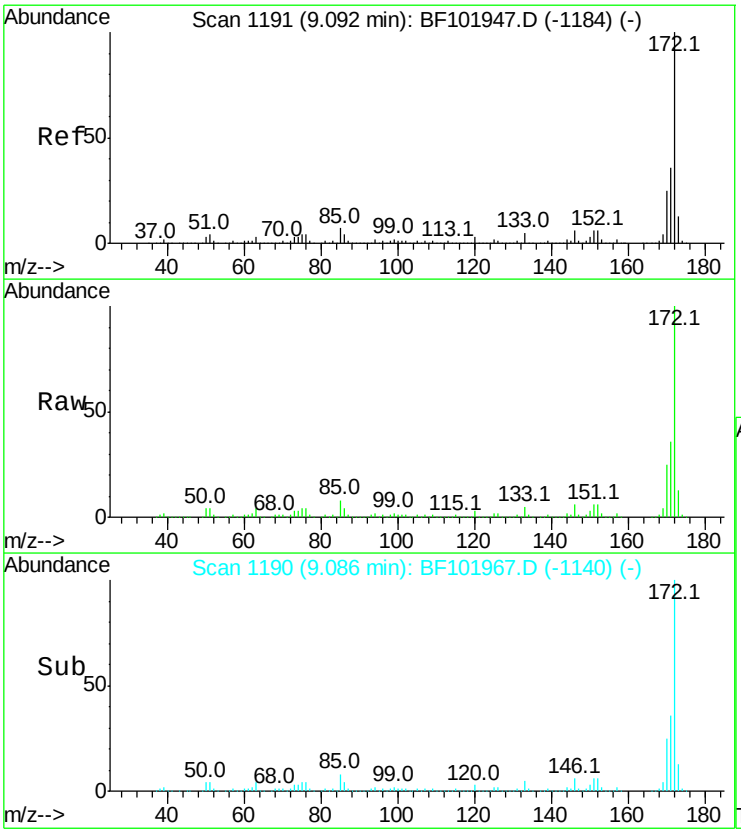
#41
2,4,6-Tribromophenol
Concen: 81.657 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 199991

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	41.0	29.9	44.9

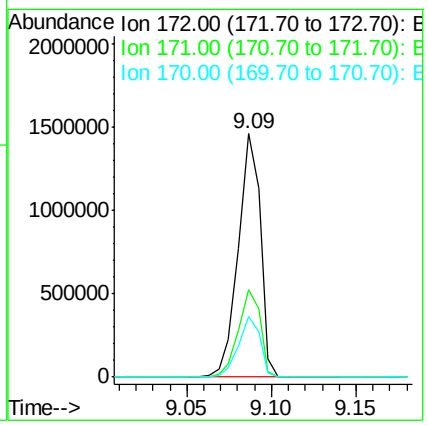


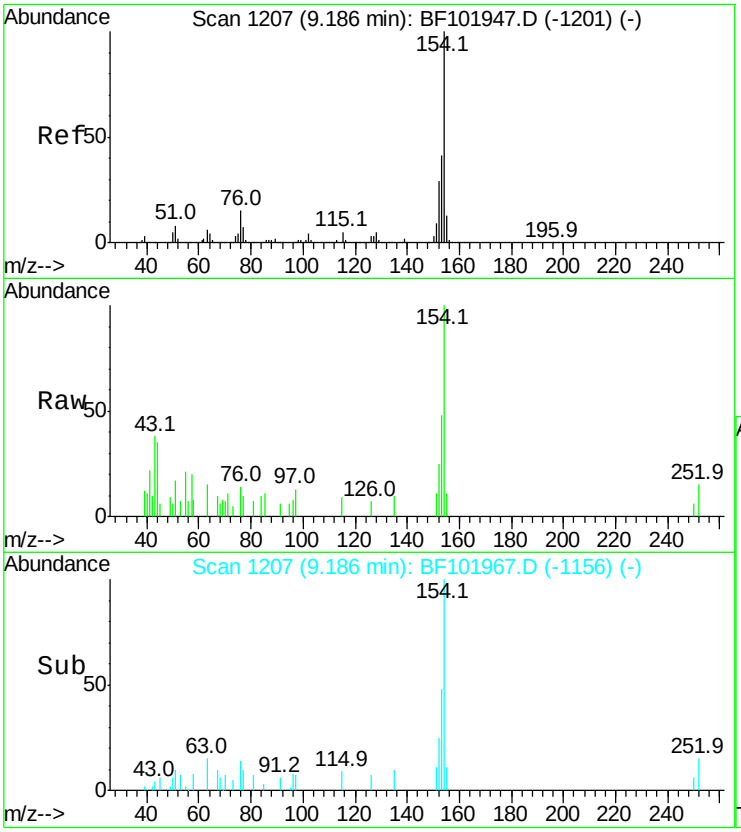


#44
2-Fluorobiphenyl
Concen: 73.815 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:172 Resp: 1326014

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.8	19.6	29.4



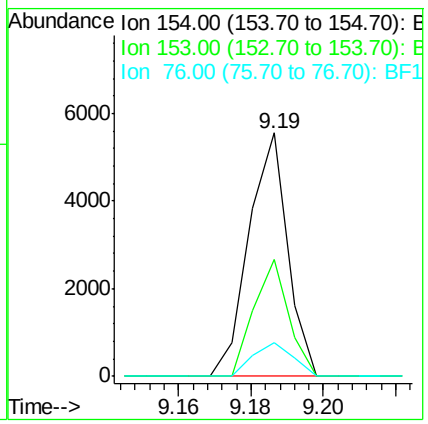


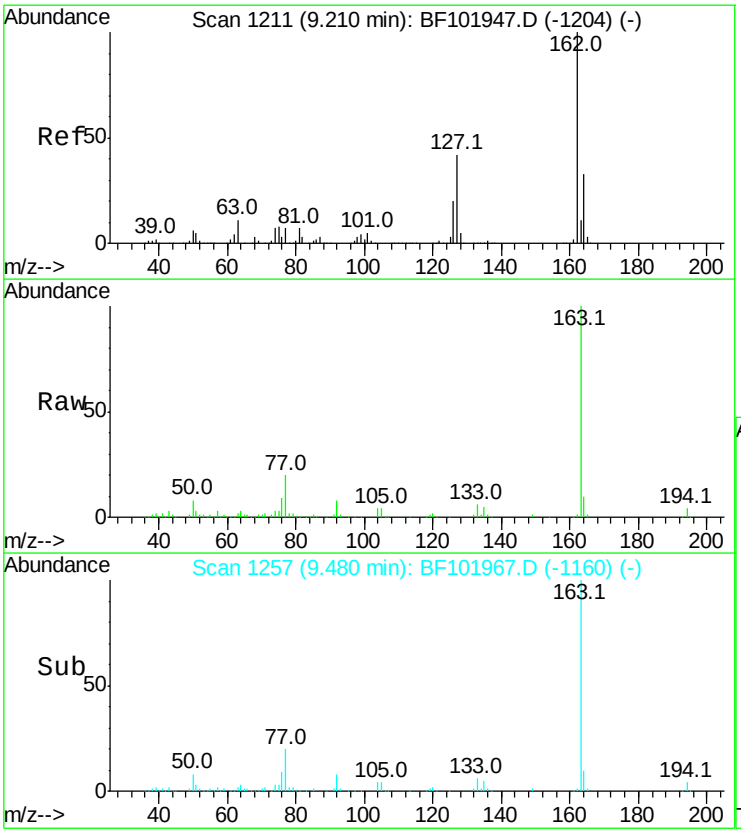
#45
1,1'-Biphenyl
Concen: 0.167 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 4151

Ion	Ratio	Lower	Upper
154	100		
153	48.2	21.3	61.3
76	13.9	0.0	34.0

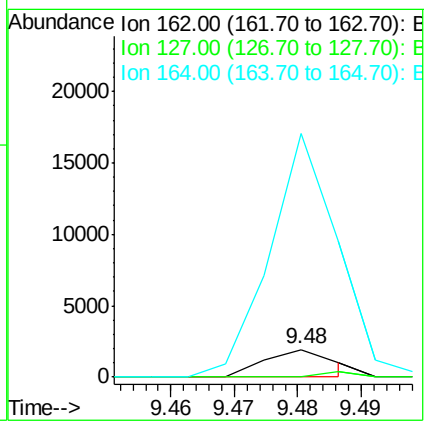


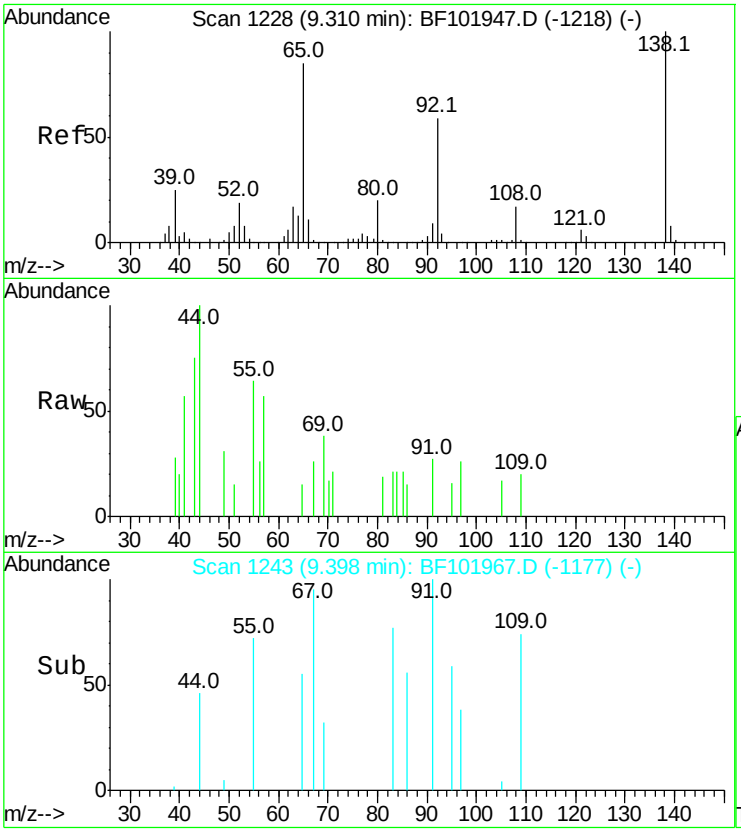


#46
2-Chloronaphthalene
Concen: 0.075 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.27 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:162 Resp: 1450

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	889.3	26.5	39.7#



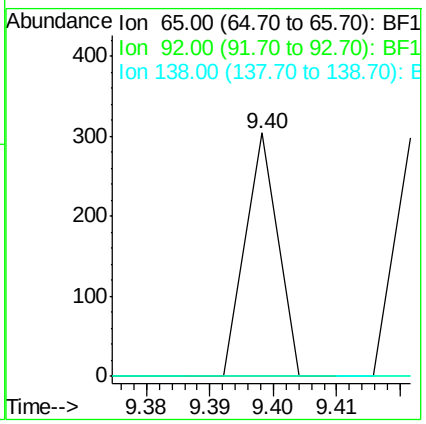


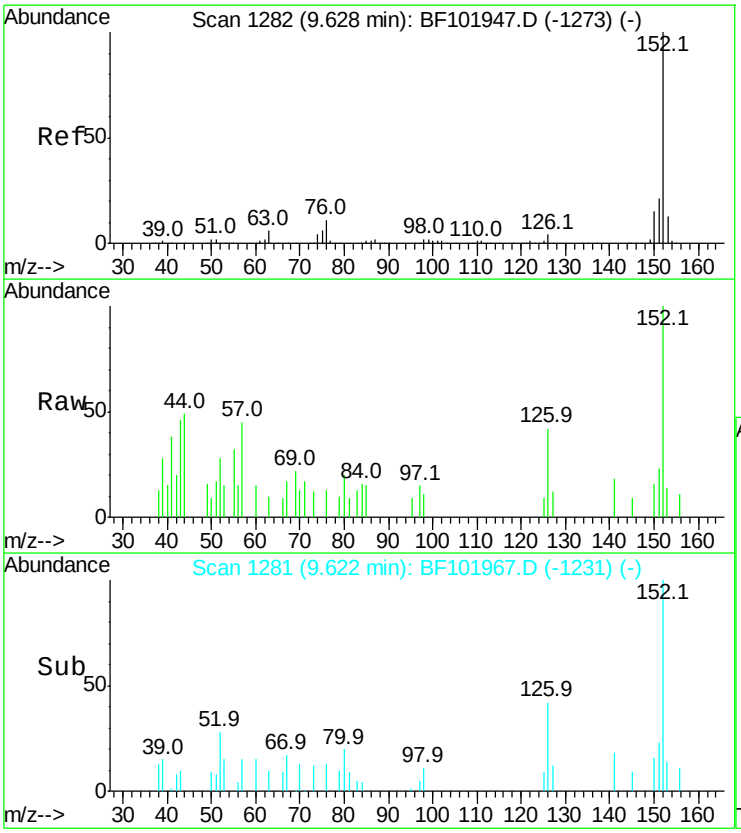
#47
2-Nitroaniline
Concen: 0.019 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.09 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 107

Ion	Ratio	Lower	Upper
65	100		
92	0.0	55.8	83.6#
138	0.0	91.2	136.8#

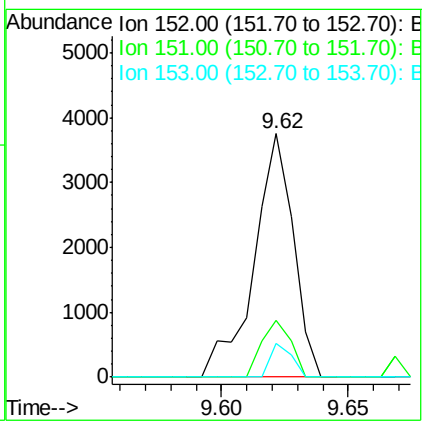


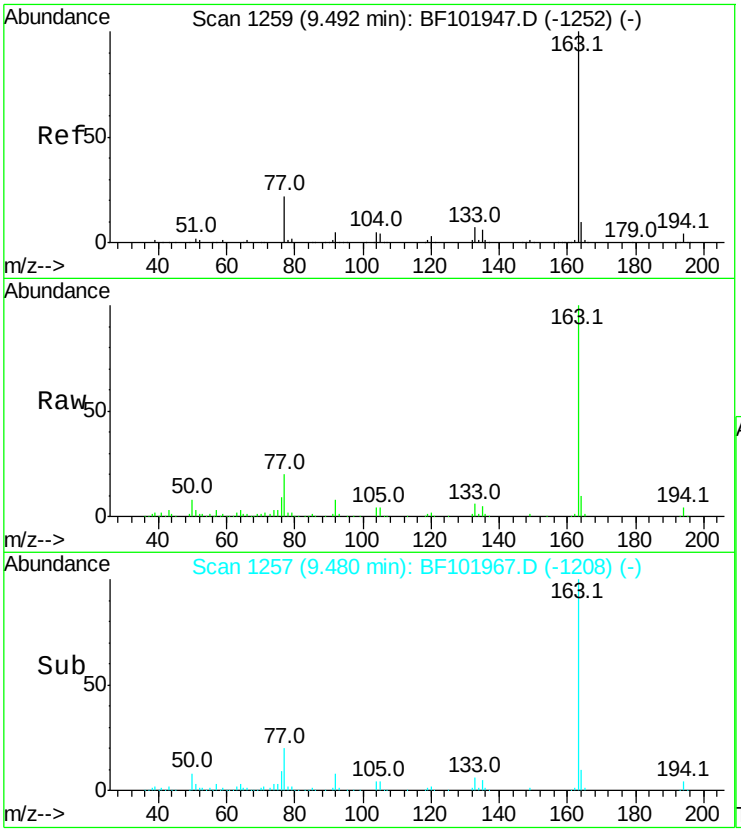


#48
Acenaphthylene
Concen: 0.134 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:152 Resp: 4079

Ion	Ratio	Lower	Upper
152	100		
151	23.2	16.3	24.5
153	14.1	10.7	16.1



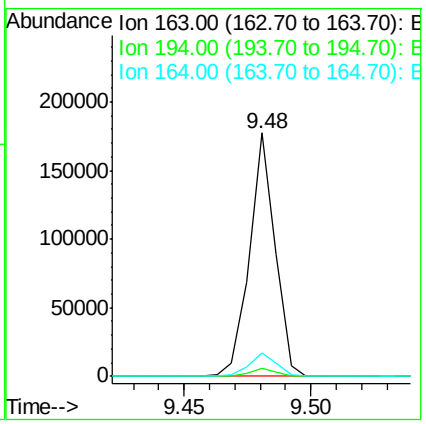


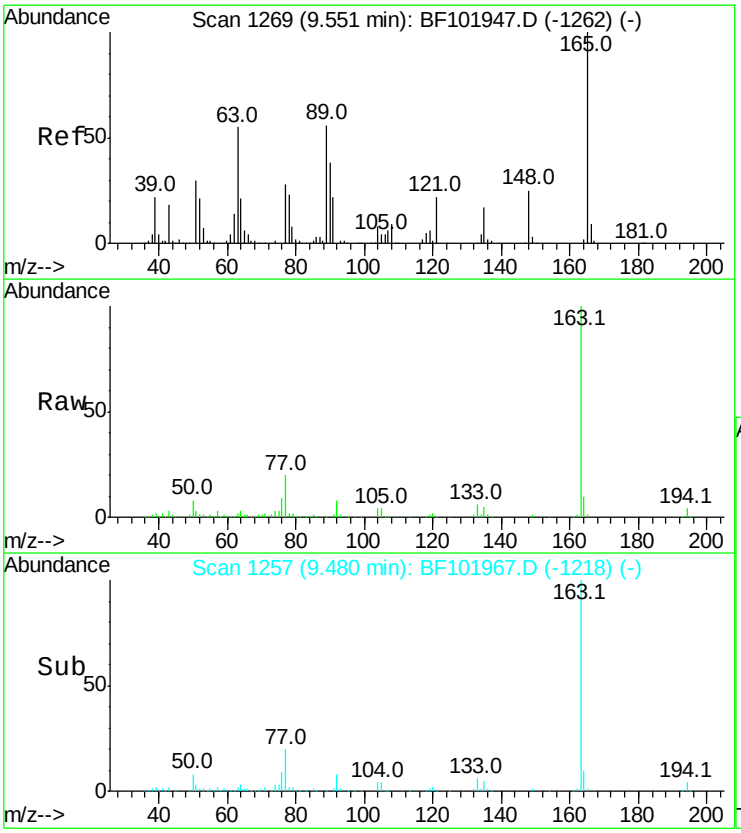
#49
Dimethylphthalate
Concen: 5.540 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 124730

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.6	8.2	12.2

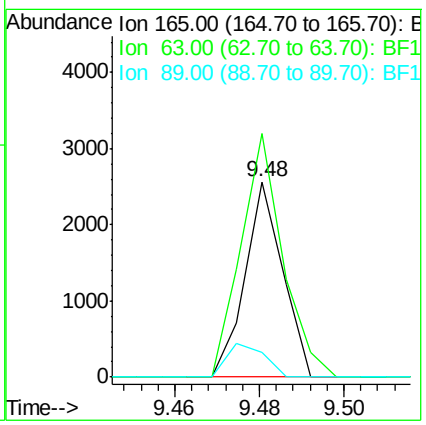


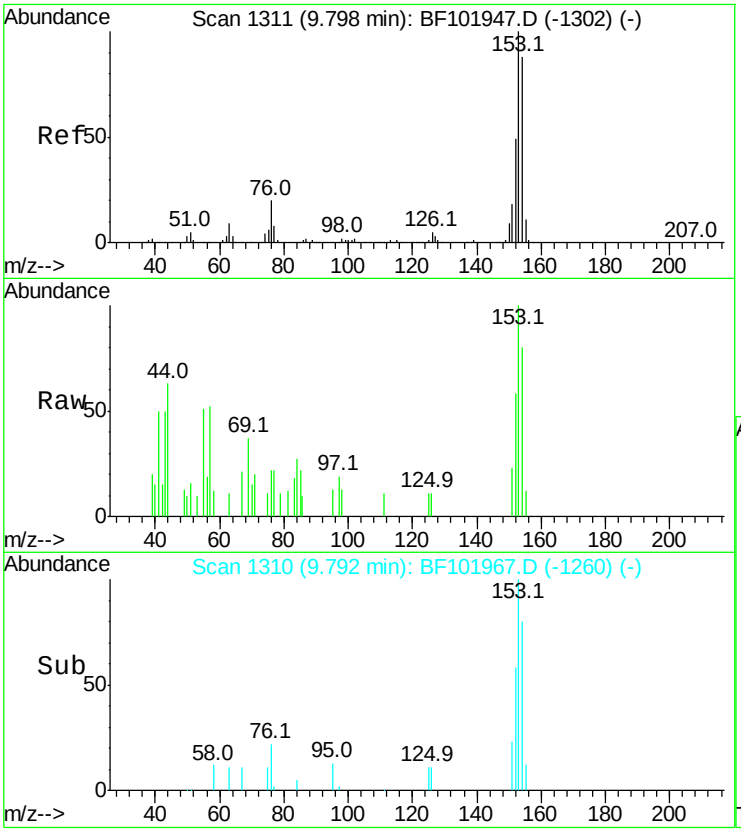


#50
2,6-Dinitrotoluene
Concen: 0.352 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.07 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:165 Resp: 1583

Ion	Ratio	Lower	Upper
165	100		
63	124.8	44.7	67.1#
89	12.4	44.0	66.0#



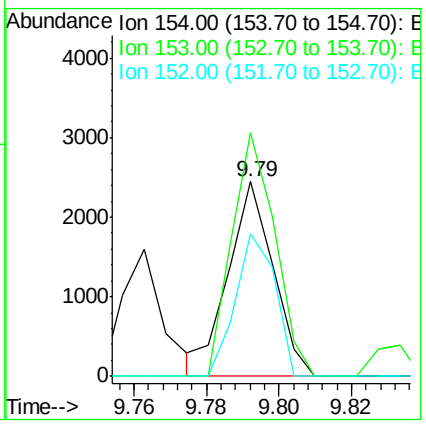


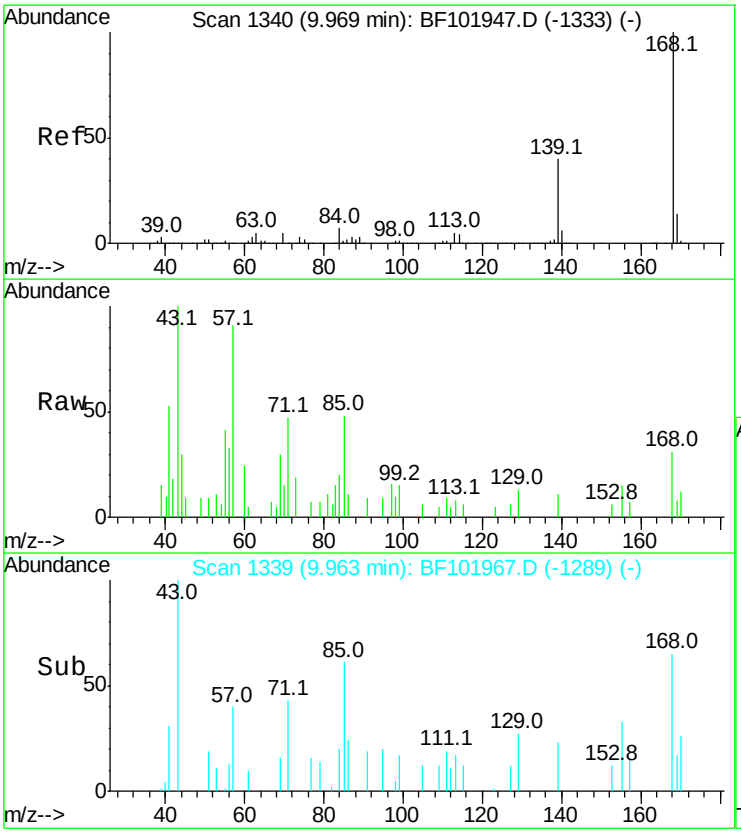
#51
Acenaphthene
Concen: 0.114 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 2110

Ion	Ratio	Lower	Upper
154	100		
153	125.3	91.2	136.8
152	73.1	43.8	65.8#

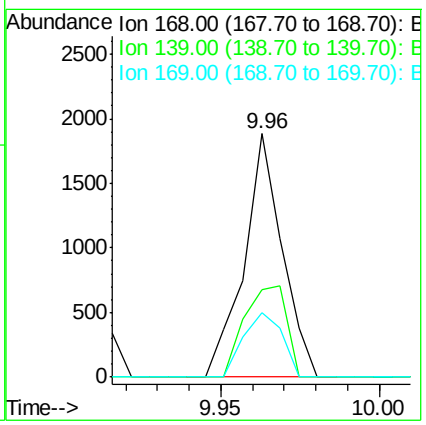


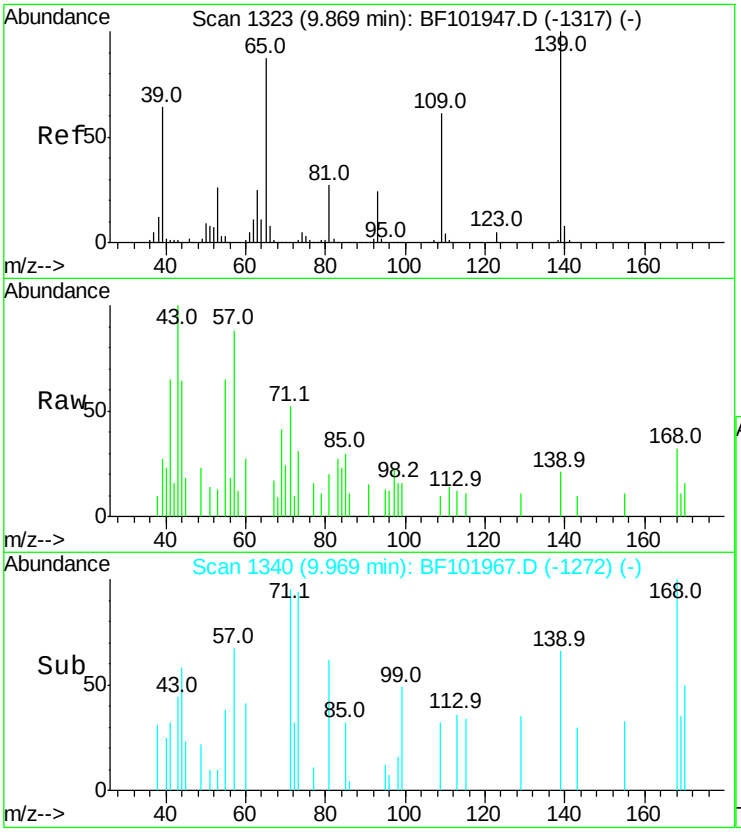


#54
Dibenzofuran
Concen: 0.062 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:168 Resp: 1572

Ion	Ratio	Lower	Upper
168	100		
139	35.9	30.1	45.1
169	26.2	10.9	16.3#



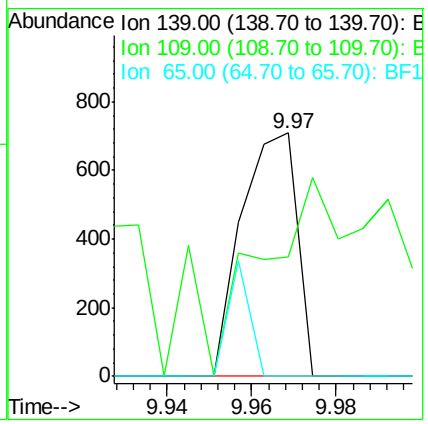


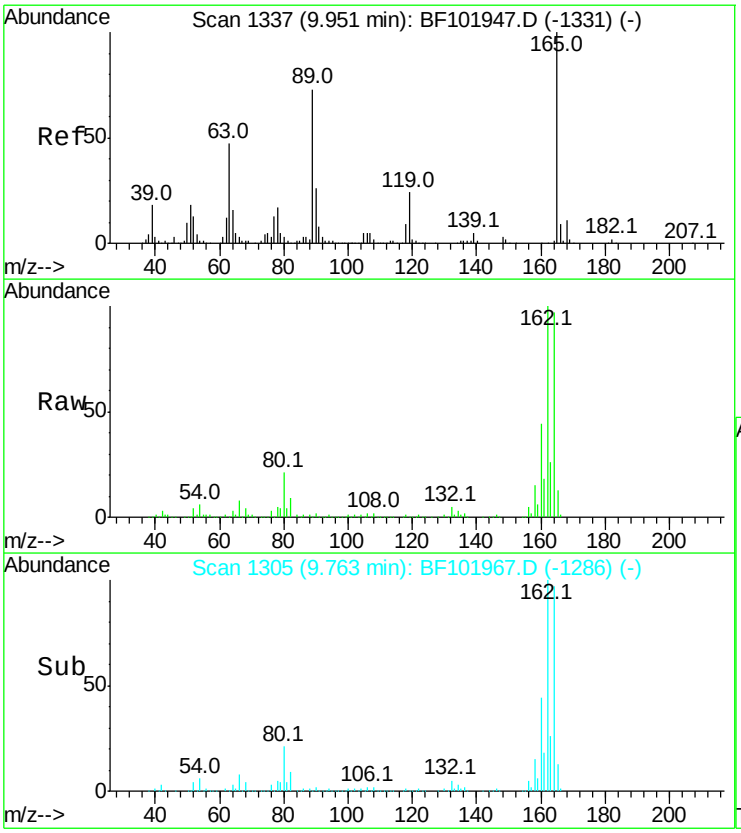
#55
4-Nitrophenol
Concen: 0.153 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.10 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 647

Ion	Ratio	Lower	Upper
139	100		
109	48.9	48.4	88.4
65	0.0	72.6	112.6#

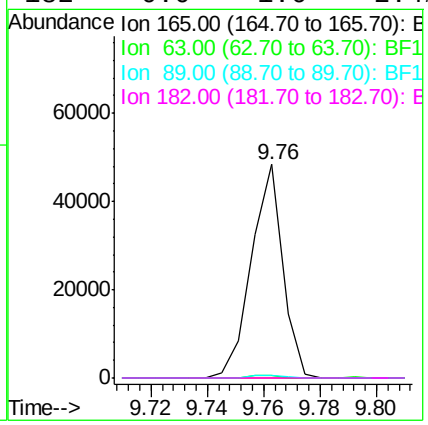


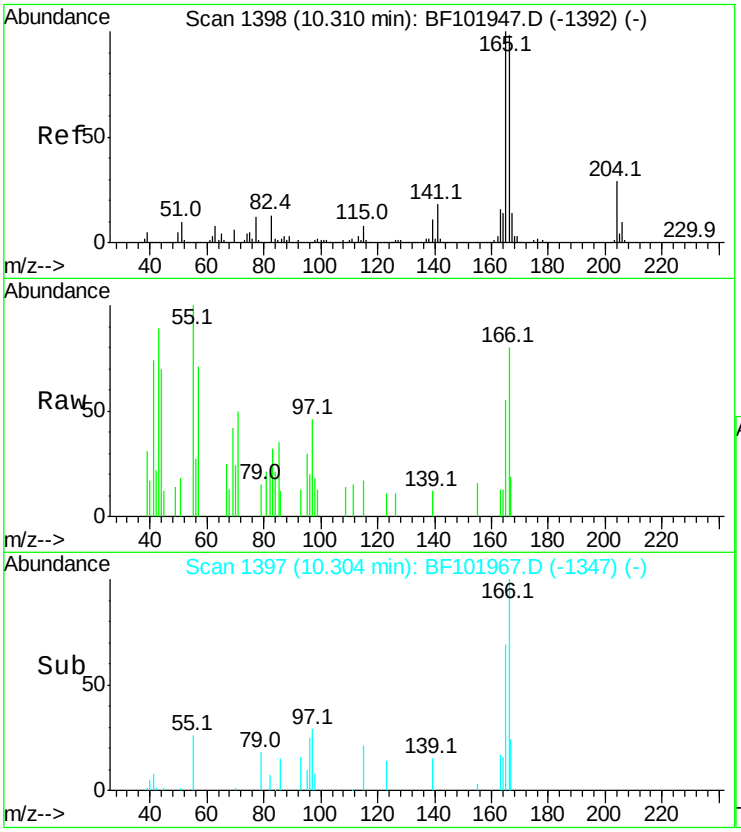


#56
2,4-Dinitrotoluene
Concen: 6.639 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.19 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:165 Resp: 37422

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#



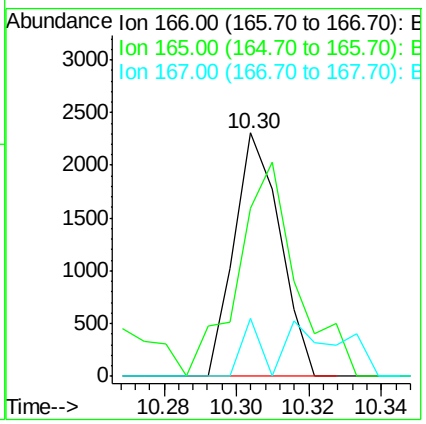


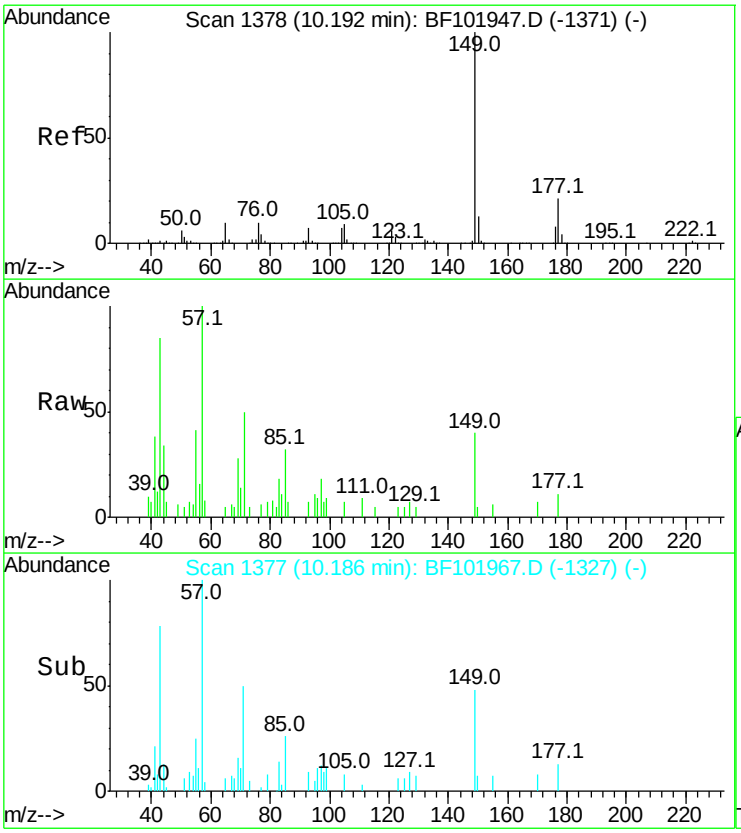
#57
Fluorene
Concen: 0.115 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 2025

Ion	Ratio	Lower	Upper
166	100		
165	68.9	79.8	119.8#
167	23.7	10.6	16.0#

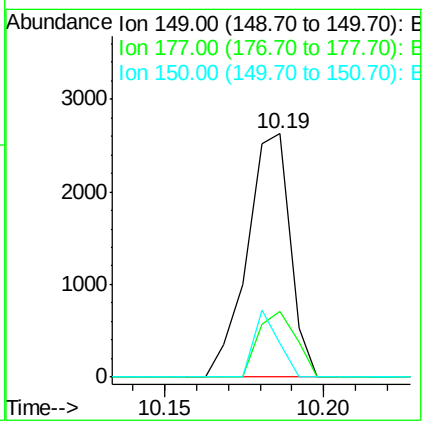


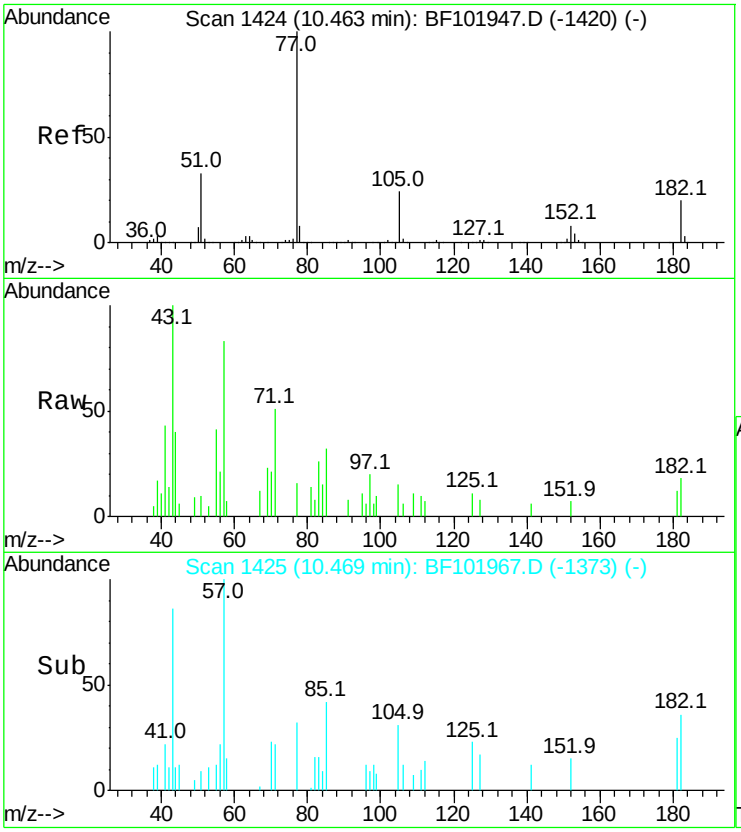


#59
Diethylphthalate
Concen: 0.111 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:149 Resp: 2479

Ion	Ratio	Lower	Upper
149	100		
177	26.9	16.1	24.1#
150	13.7	10.1	15.1



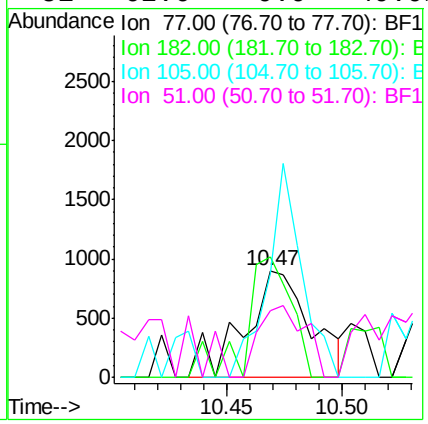


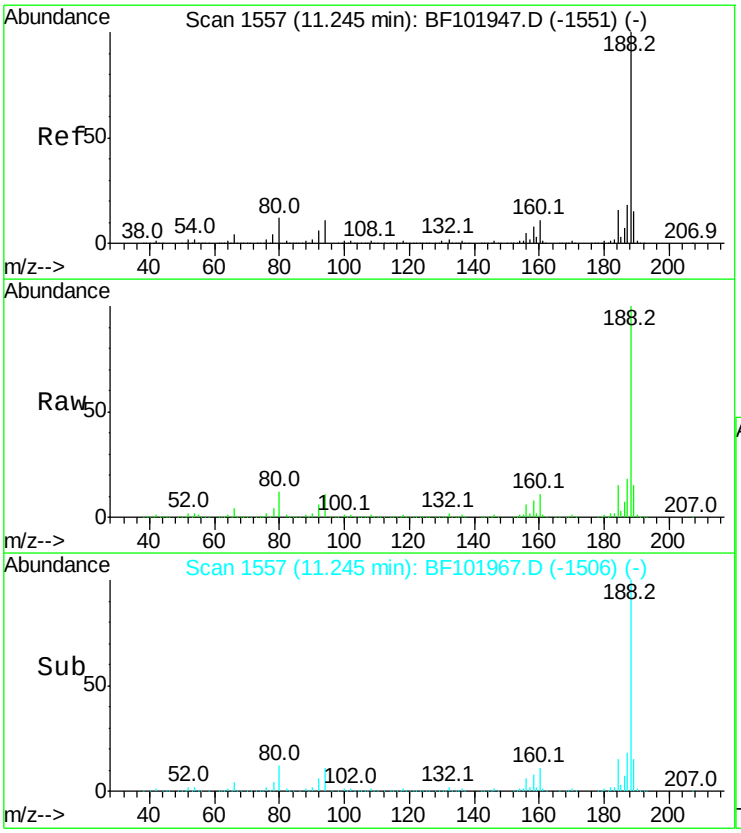
#62
Azobenzene
Concen: 0.081 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1798

Ion	Ratio	Lower	Upper
77	100		
182	112.8	1.7	41.7#
105	97.2	3.0	43.0#
51	62.6	9.9	49.9#

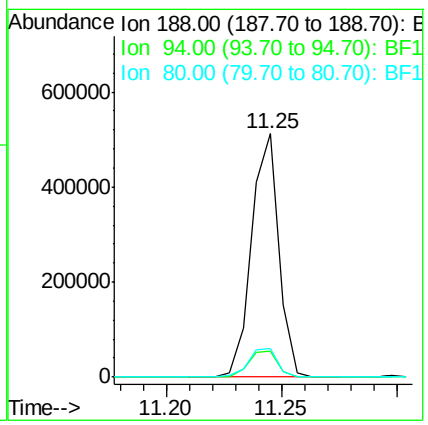


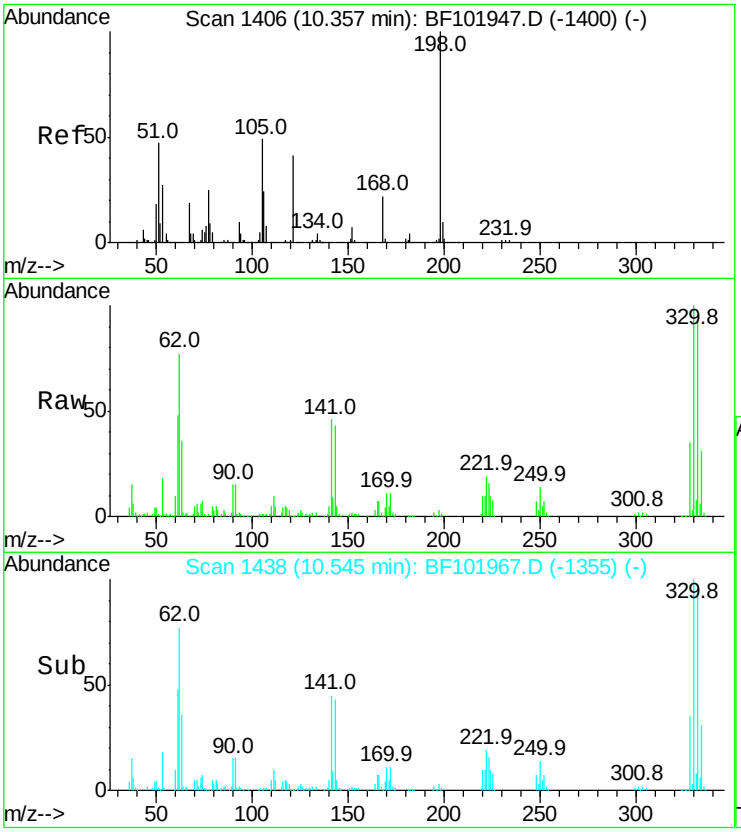


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:188 Resp: 424239

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.5	9.2	13.8



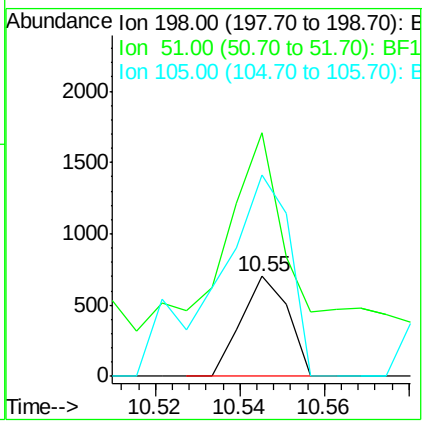


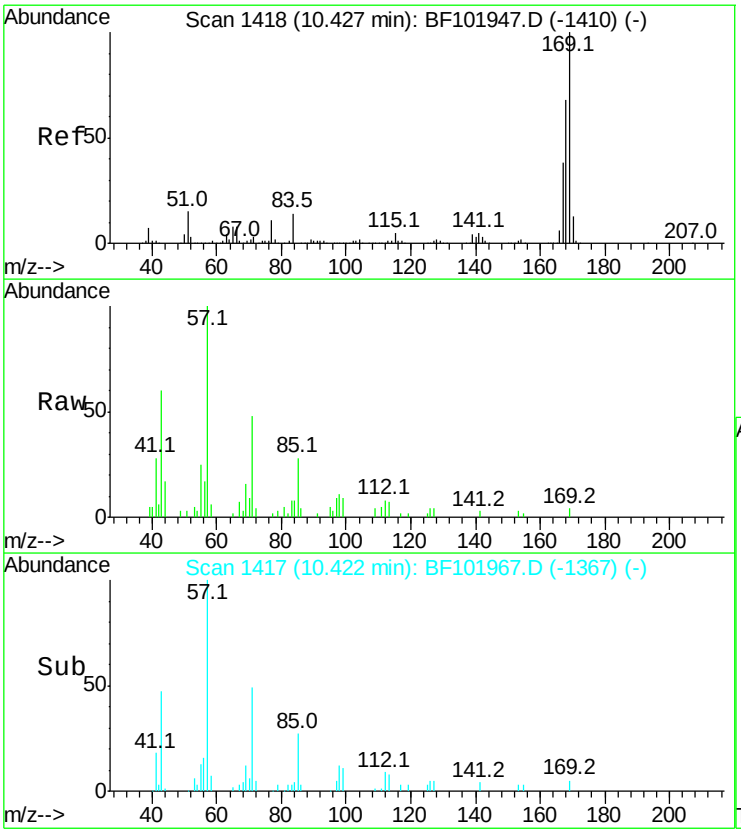
#64
4,6-Dinitro-2-methylphenol
Concen: 5.870 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 542

Ion	Ratio	Lower	Upper
198	100		
51	243.3	37.7	77.7#
105	200.7	36.3	76.3#

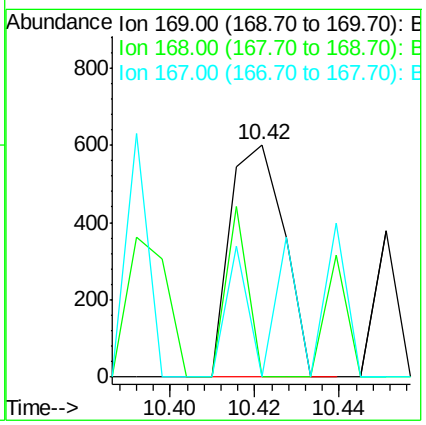


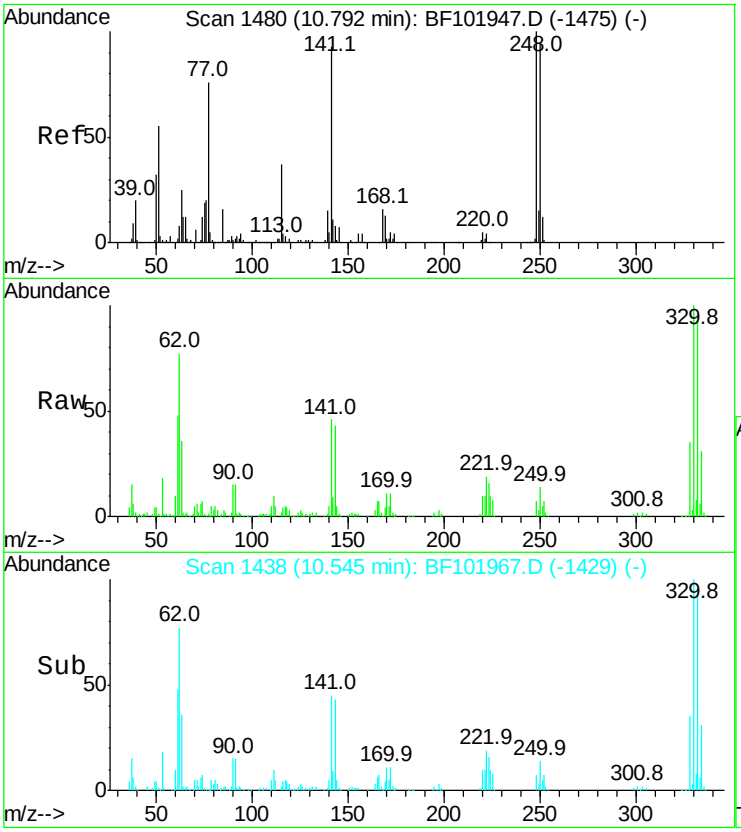


#65
n-Nitrosodiphenylamine
Concen: 0.033 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:169 Resp: 532

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.4	81.6#
167	0.0	29.8	44.6#



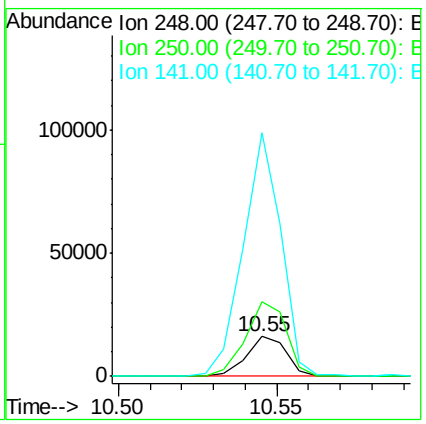


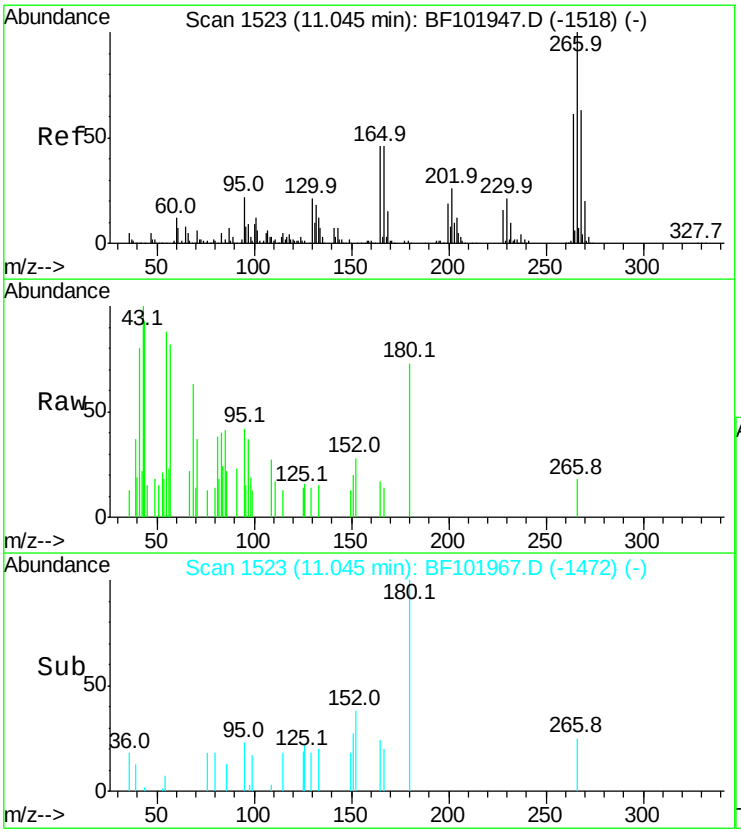
#66
4-Bromophenyl-phenylether
Concen: 3.128 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 14014

Ion	Ratio	Lower	Upper
248	100		
250	188.8	76.9	115.3#
141	614.5	74.4	111.6#

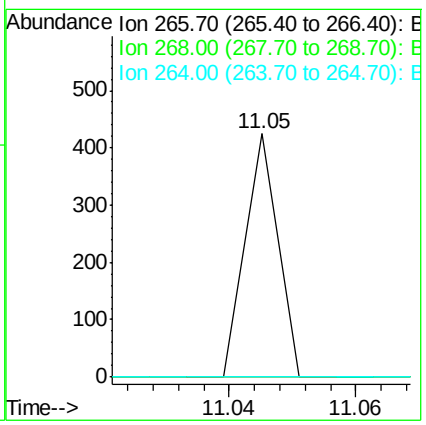


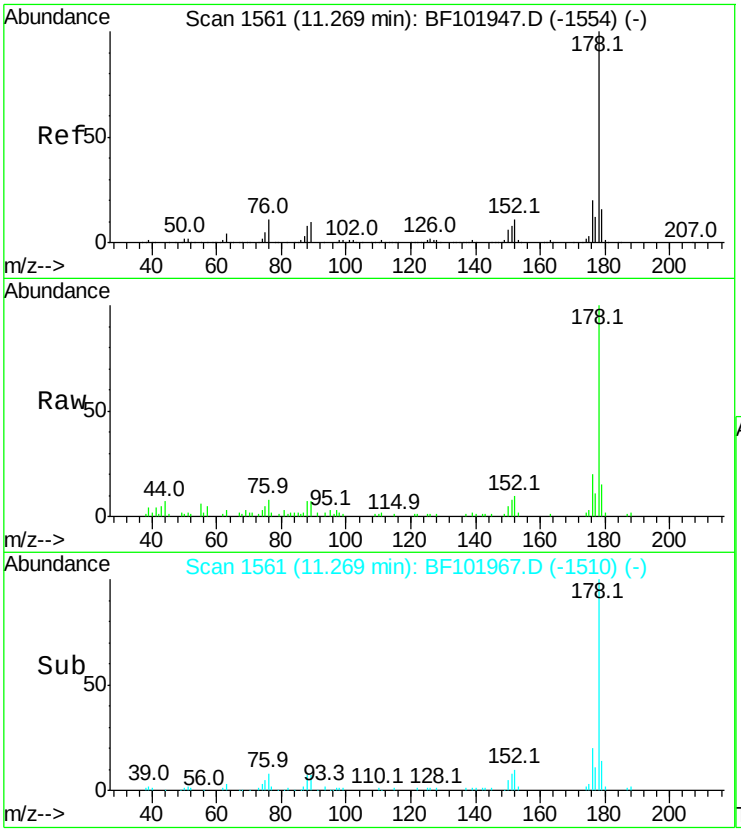


#69
Pentachlorophenol
Concen: 0.050 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:266 Resp: 150

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



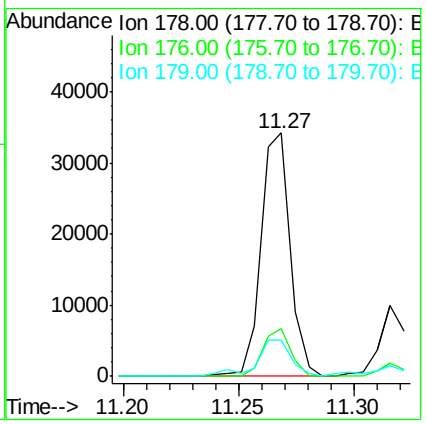


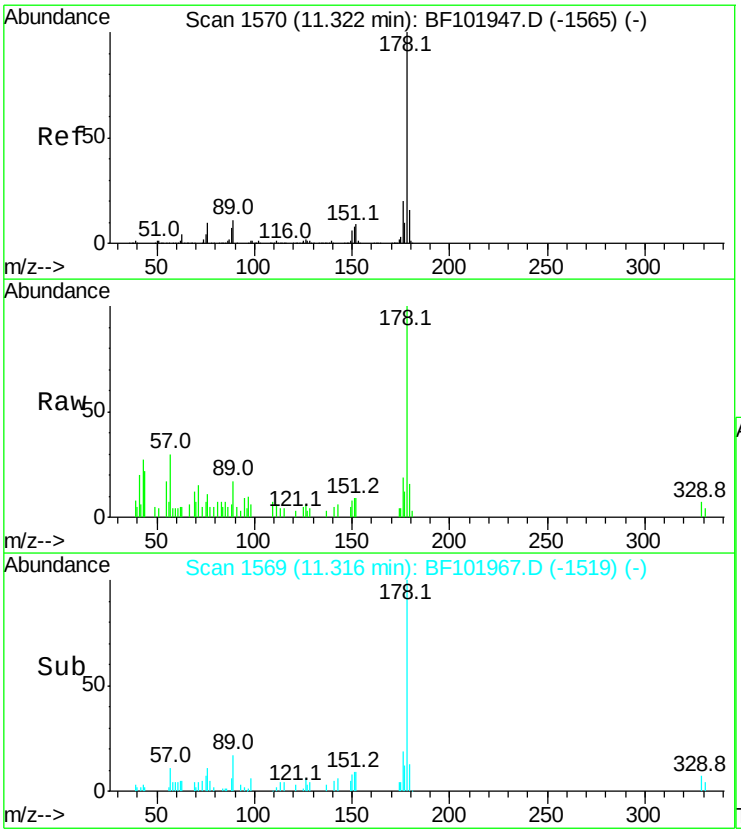
#70
Phenanthrene
Concen: 1.215 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 30111

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	14.8	13.0	19.6

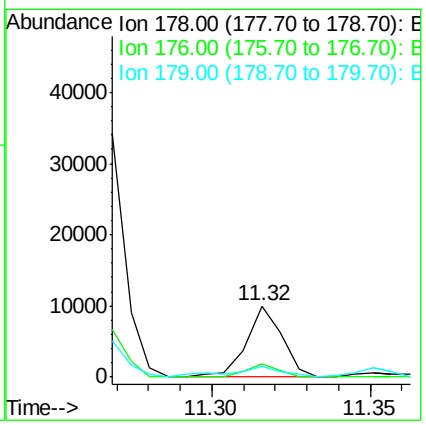


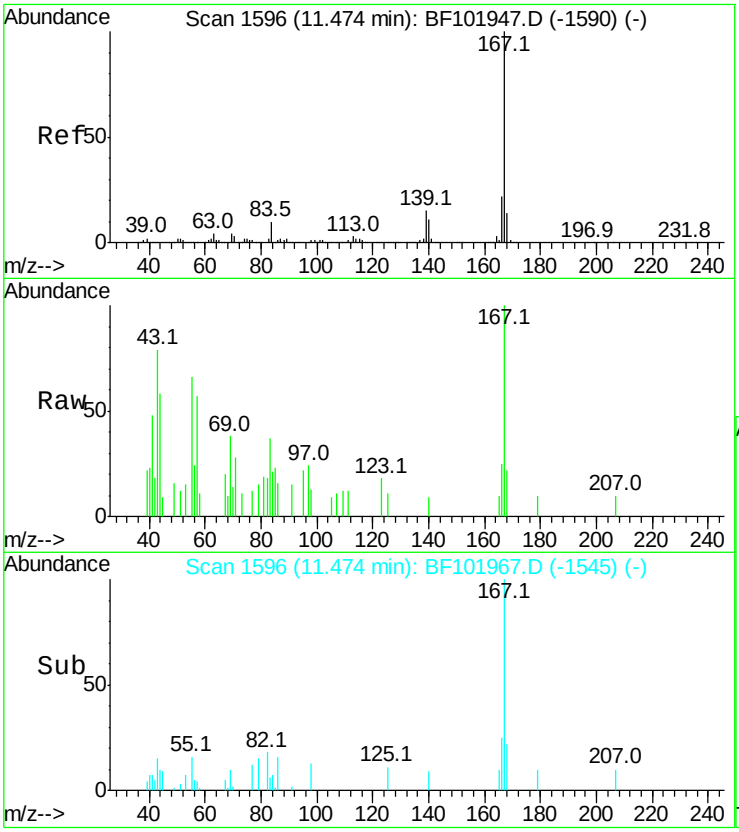


#71
Anthracene
Concen: 0.312 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:178 Resp: 7839

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.9	12.6	19.0



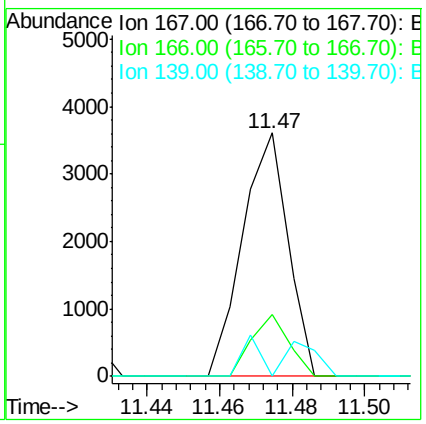


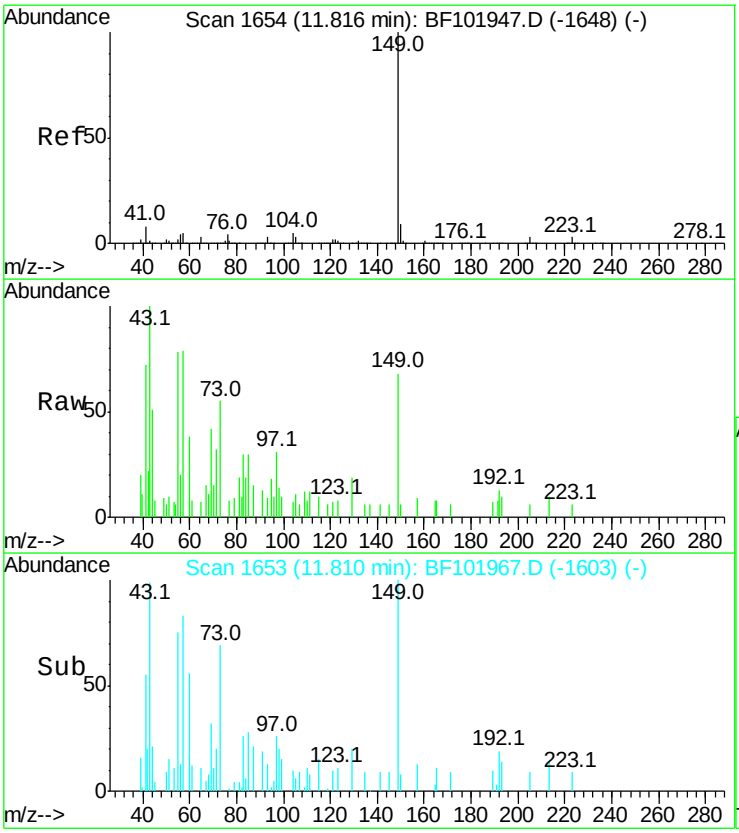
#72
Carbazole
Concen: 0.127 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 3130

Ion	Ratio	Lower	Upper
167	100		
166	25.3	17.6	26.4
139	0.0	10.9	16.3#

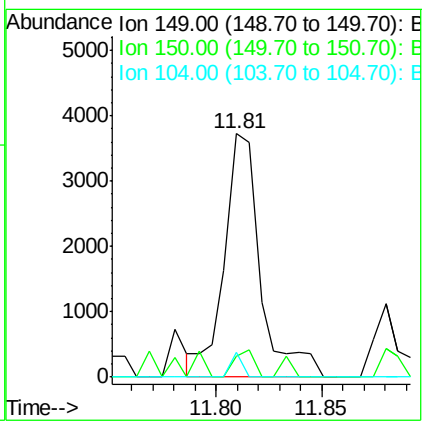


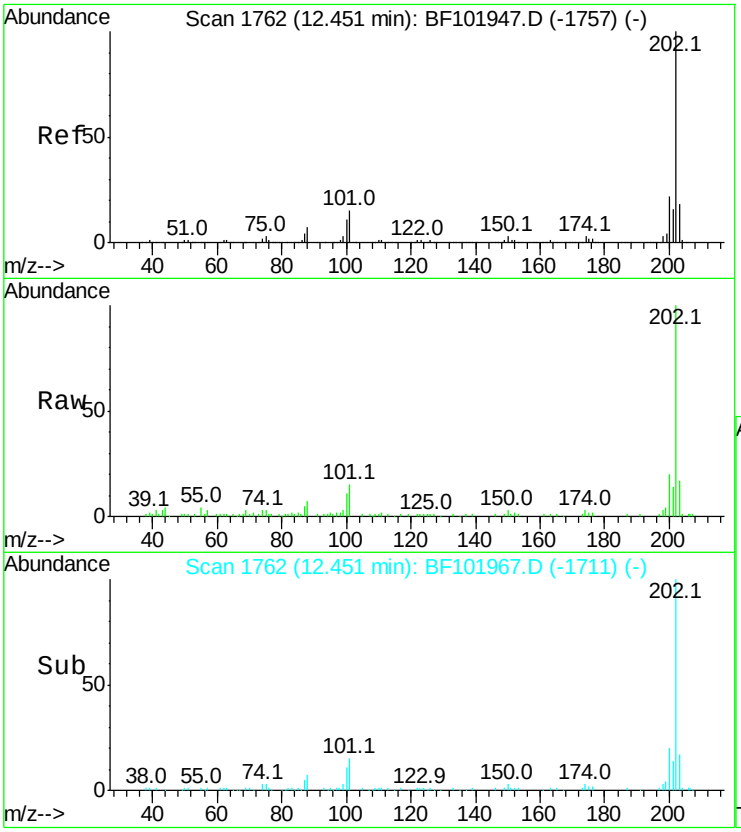


#73
Di-n-butylphthalate
Concen: 0.145 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:149 Resp: 4381

Ion	Ratio	Lower	Upper
149	100		
150	8.3	7.8	11.6
104	9.9	3.8	5.8#



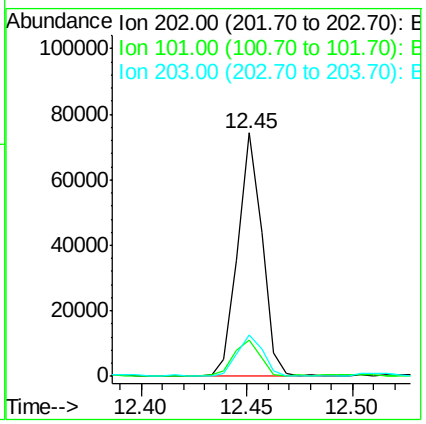


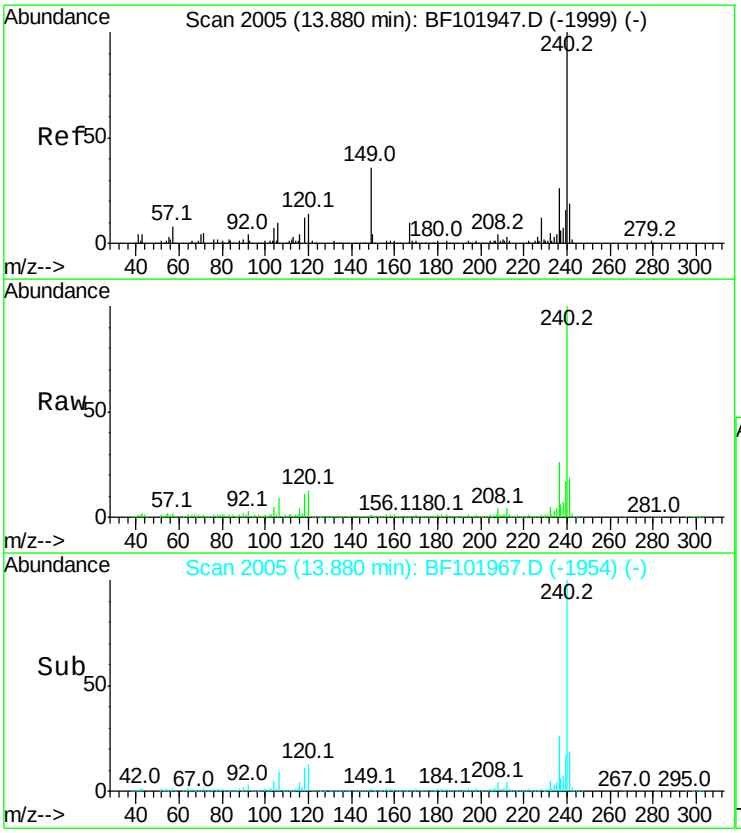
#74
Fluoranthene
Concen: 2.433 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 59318

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	34.1
203	17.0	0.0	38.1

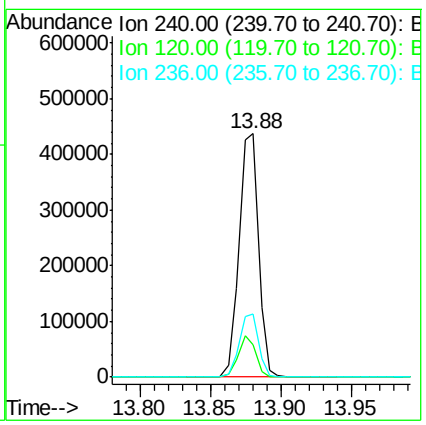


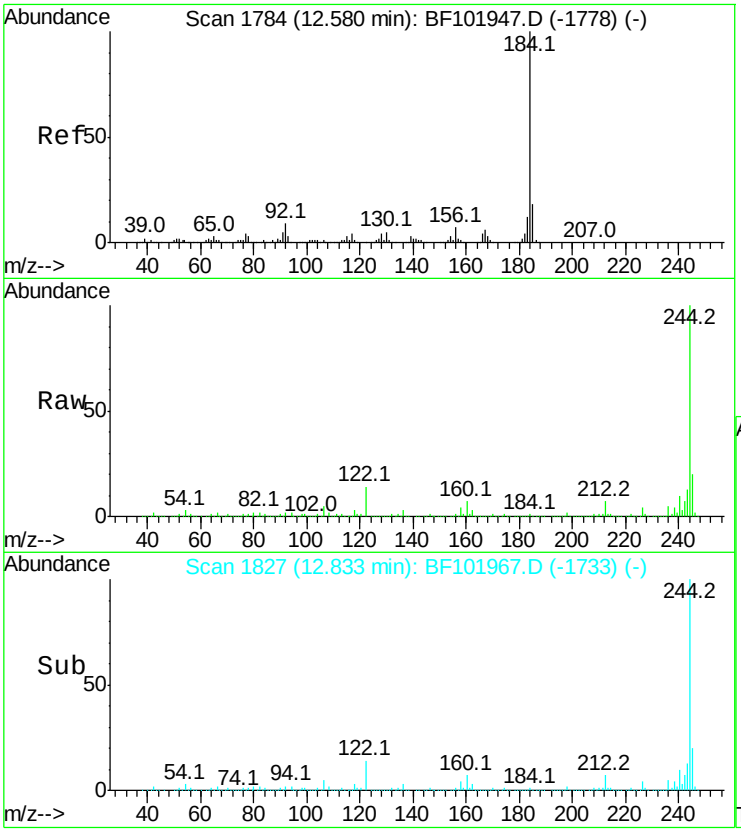


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:240 Resp: 420707

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	26.1	20.7	31.1



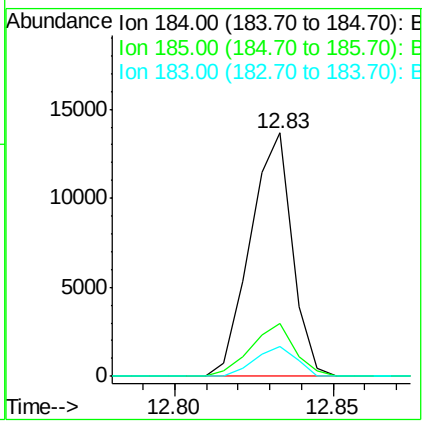


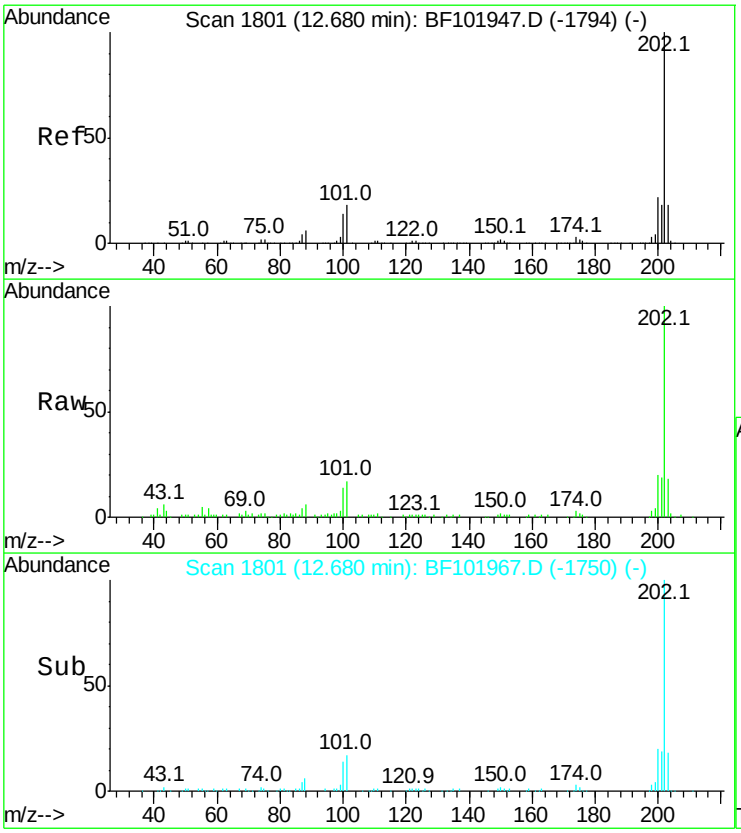
#76
Benzidine
Concen: 0.618 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.25 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 12563

Ion	Ratio	Lower	Upper
184	100		
185	22.0	12.6	18.8#
183	12.4	9.3	13.9

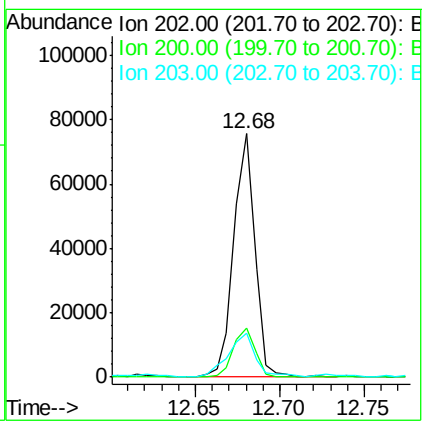


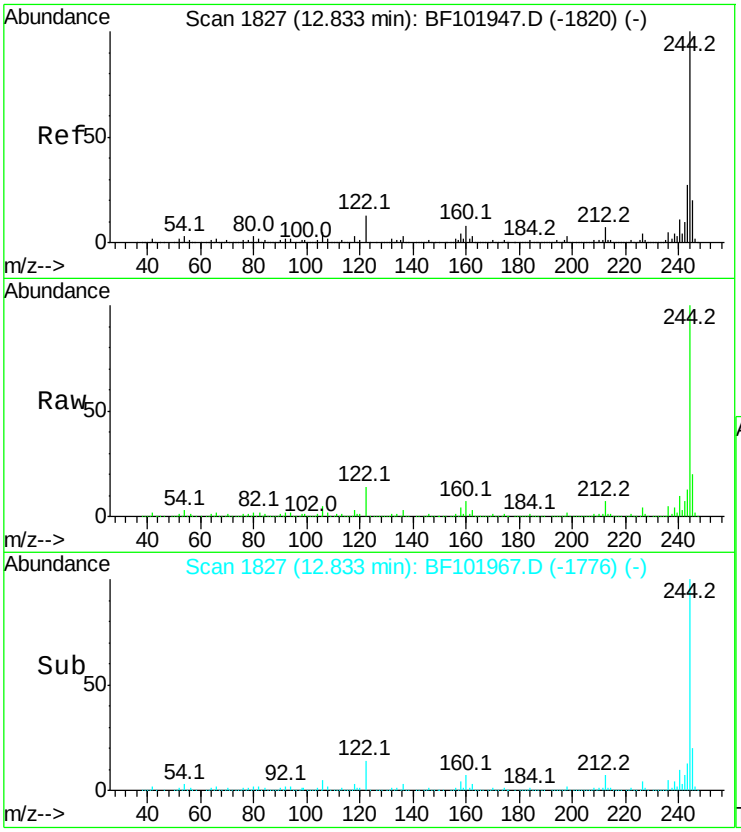


#77
Pyrene
Concen: 1.775 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:202 Resp: 66025

Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.4	26.2
203	18.1	14.3	21.5



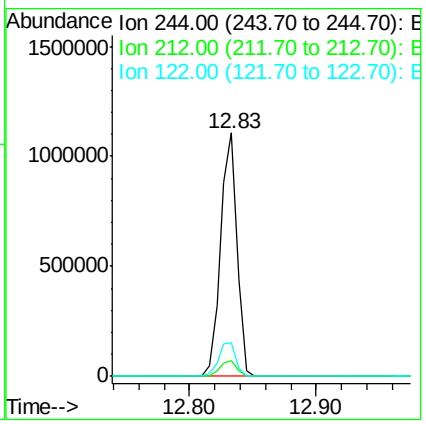


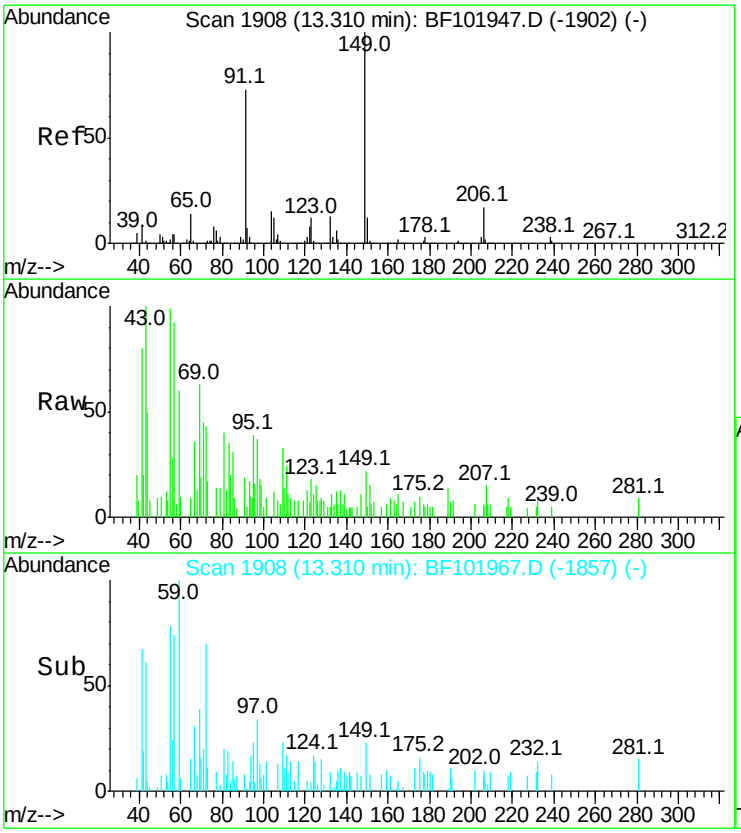
#78
Terphenyl-d14
Concen: 49.353 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1000020

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.8	11.0	16.4

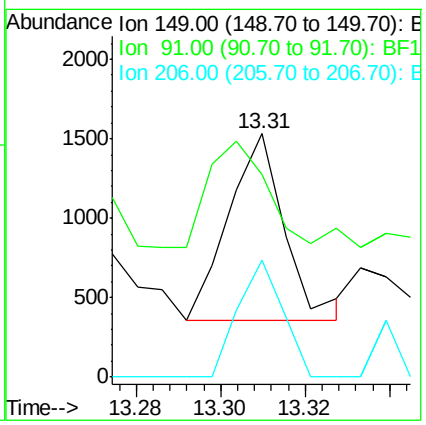


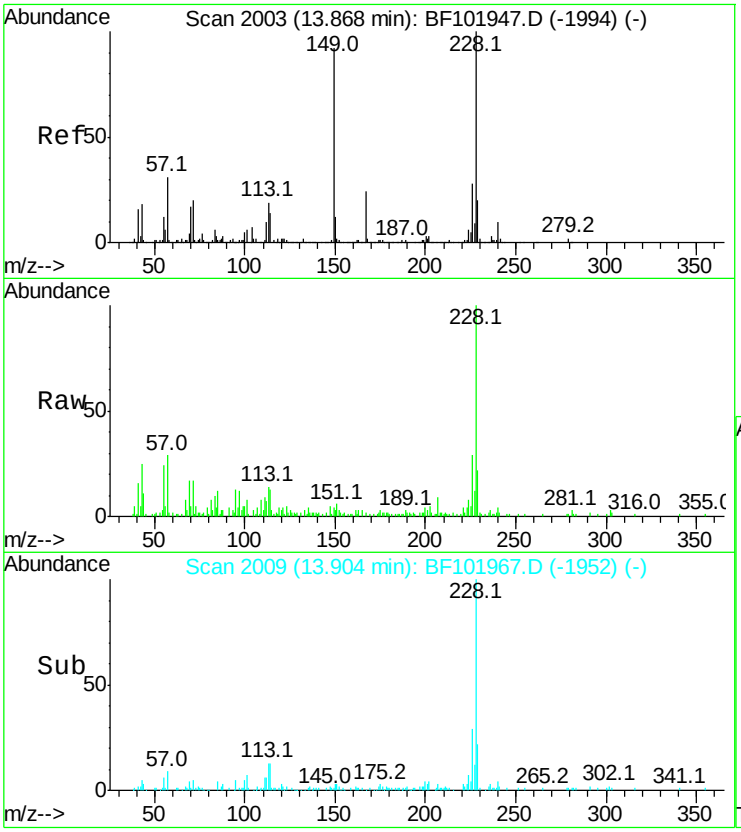


#79
Butylbenzylphthalate
Concen: 0.064 ng
RT: 13.31 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:149 Resp: 1090

Ion	Ratio	Lower	Upper
149	100		
91	83.4	56.8	85.2
206	48.2	14.1	21.1#



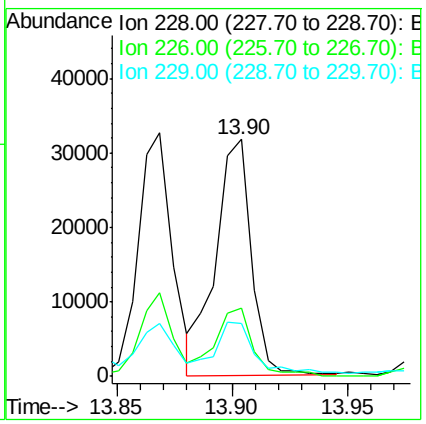


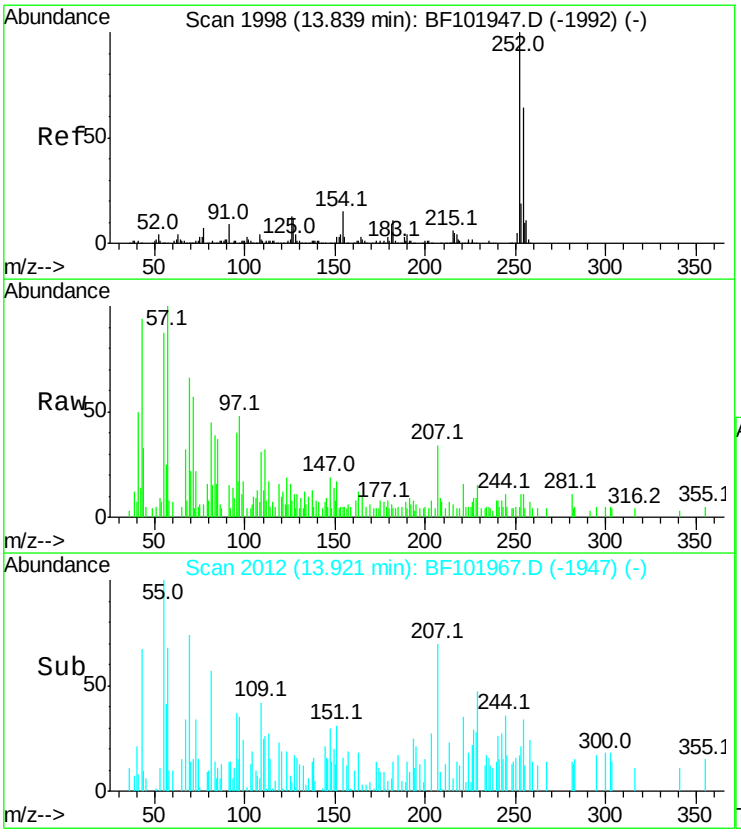
#80
Benzo(a)anthracene
Concen: 1.272 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.04 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 34137

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	22.2	15.8	23.6

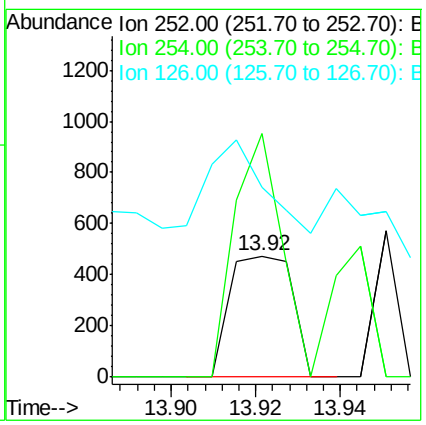


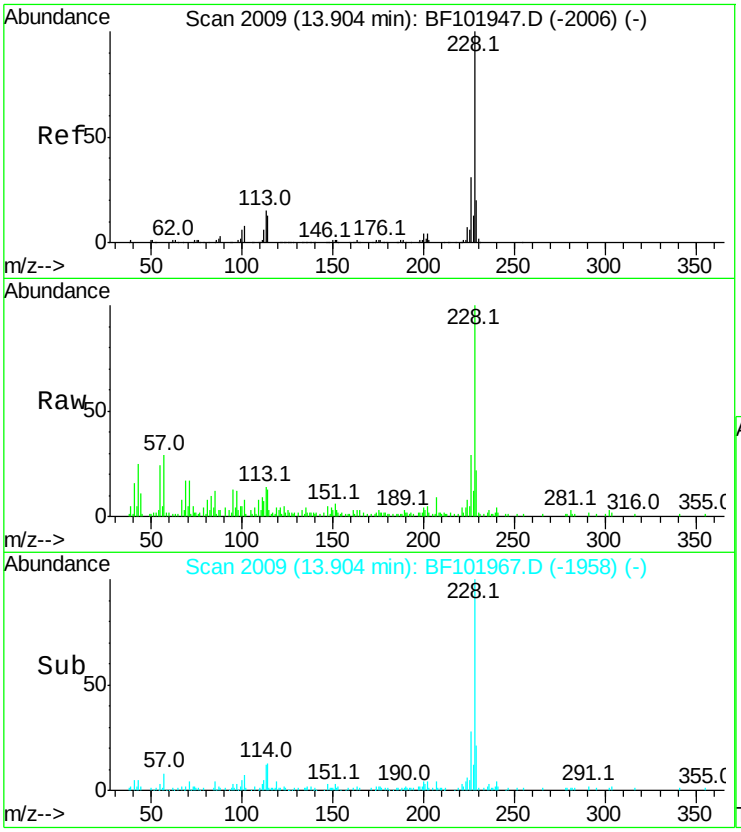


#81
3,3'-Dichlorobenzidine
Concen: 0.049 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.08 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:252 Resp: 487

Ion	Ratio	Lower	Upper
252	100		
254	201.3	50.4	75.6#
126	156.4	11.3	16.9#



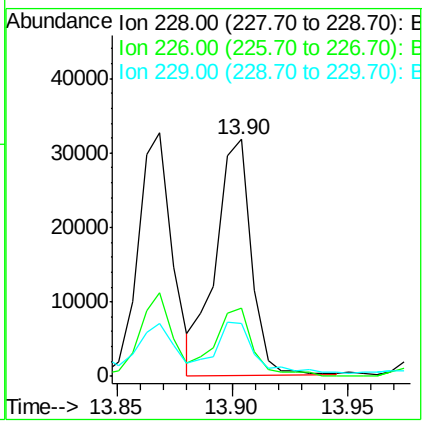


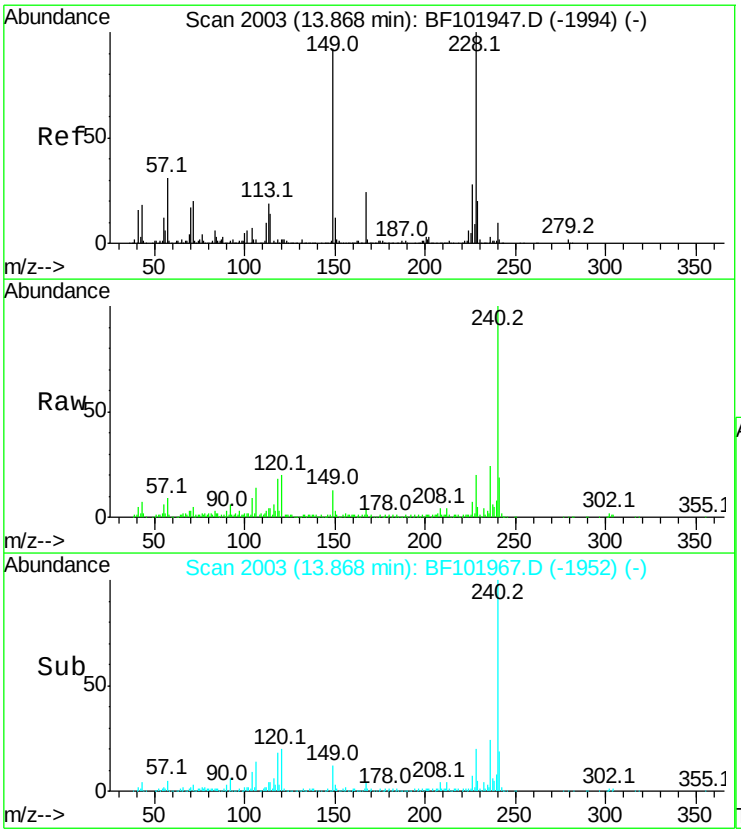
#82
Chrysene
Concen: 1.220 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 34137

Ion	Ratio	Lower	Upper
228	100		
226	28.7	25.0	37.6
229	22.2	16.2	24.4

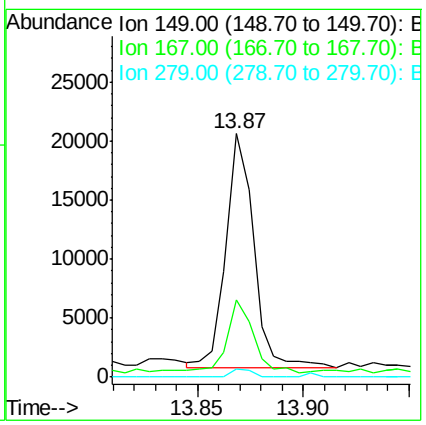


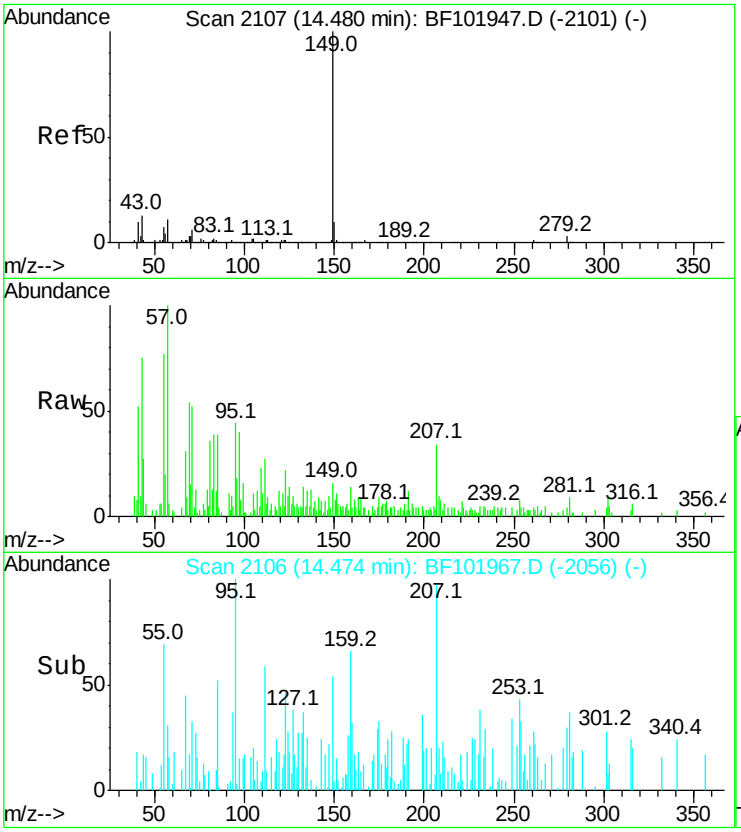


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.914 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:149 Resp: 17893

Ion	Ratio	Lower	Upper
149	100		
167	31.7	21.3	31.9
279	3.2	3.0	4.4



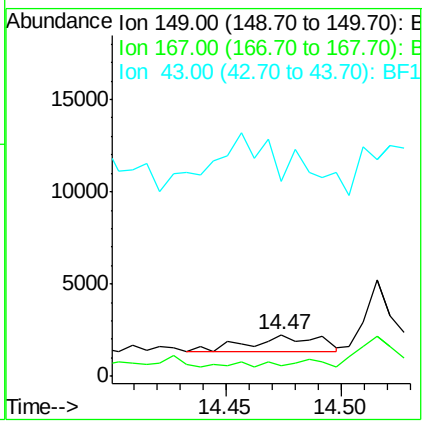


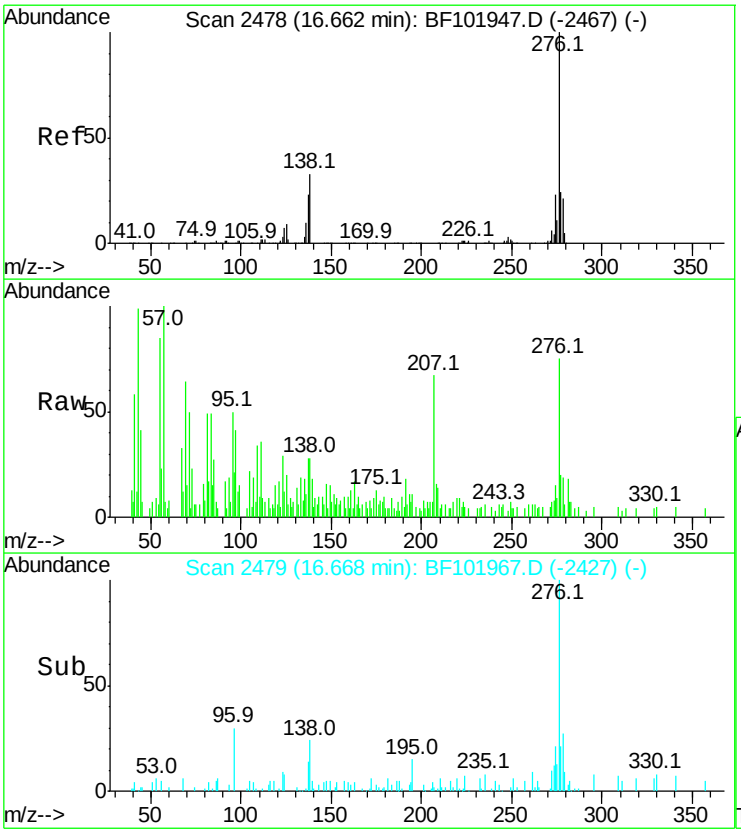
#84
Di-n-octyl phthalate
Concen: 0.056 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1833

Ion	Ratio	Lower	Upper
149	100		
167	27.5	1.2	1.8#
43	0.0	8.4	12.6#

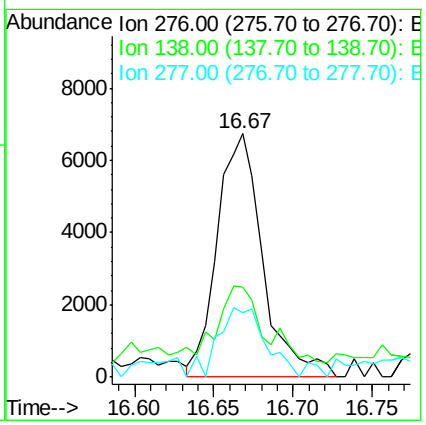


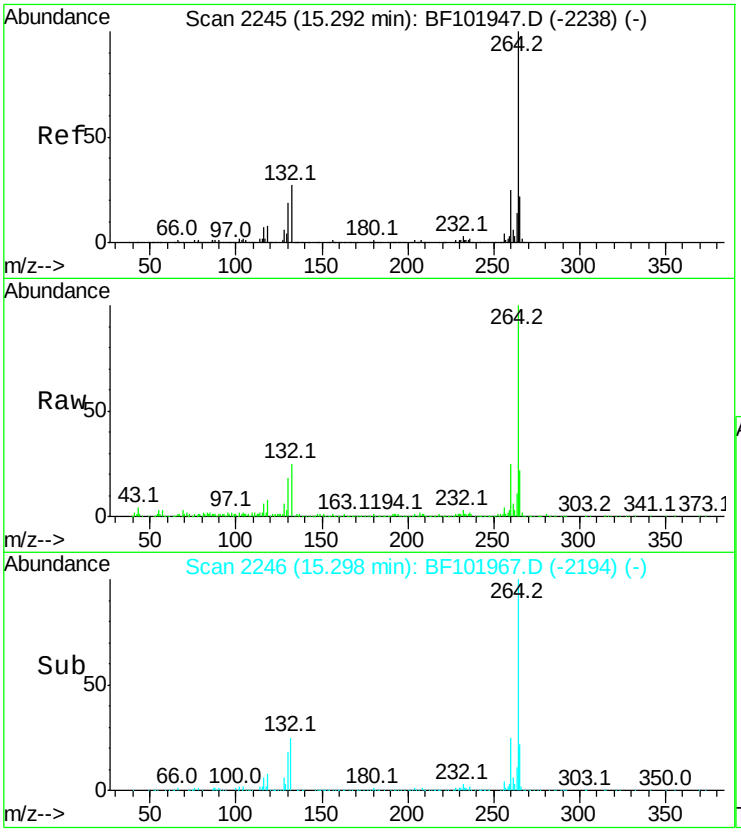


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.660 ng
RT: 16.67 min Scan# 2479
Delta R.T. 0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:276 Resp: 13451

Ion	Ratio	Lower	Upper
276	100		
138	21.1	25.0	37.6#
277	29.8	20.1	30.1



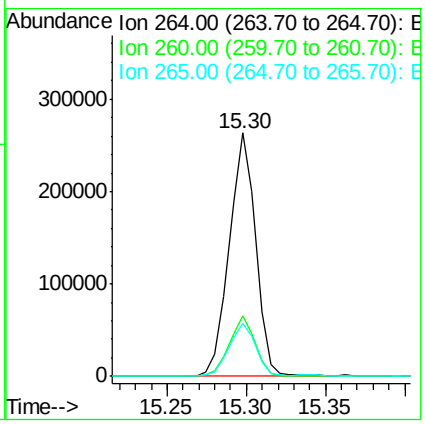


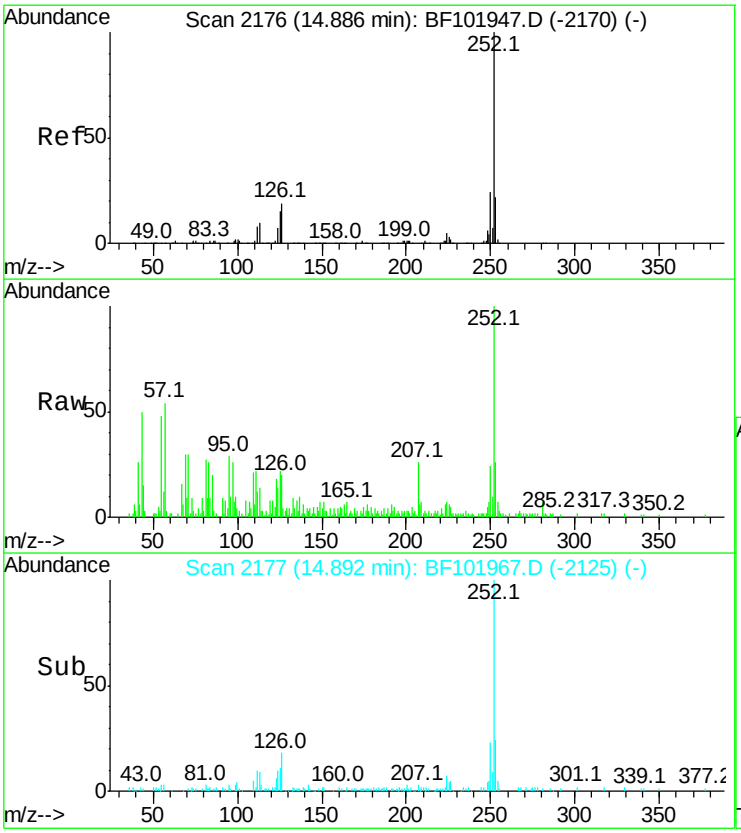
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 304004

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.7	17.5	26.3

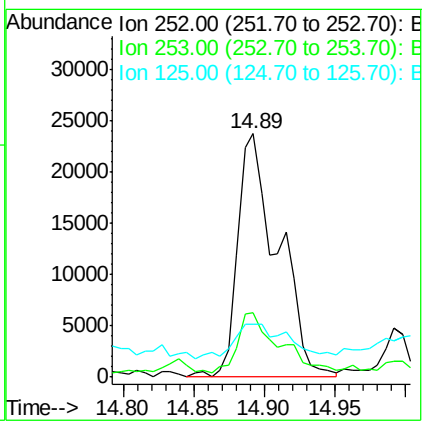


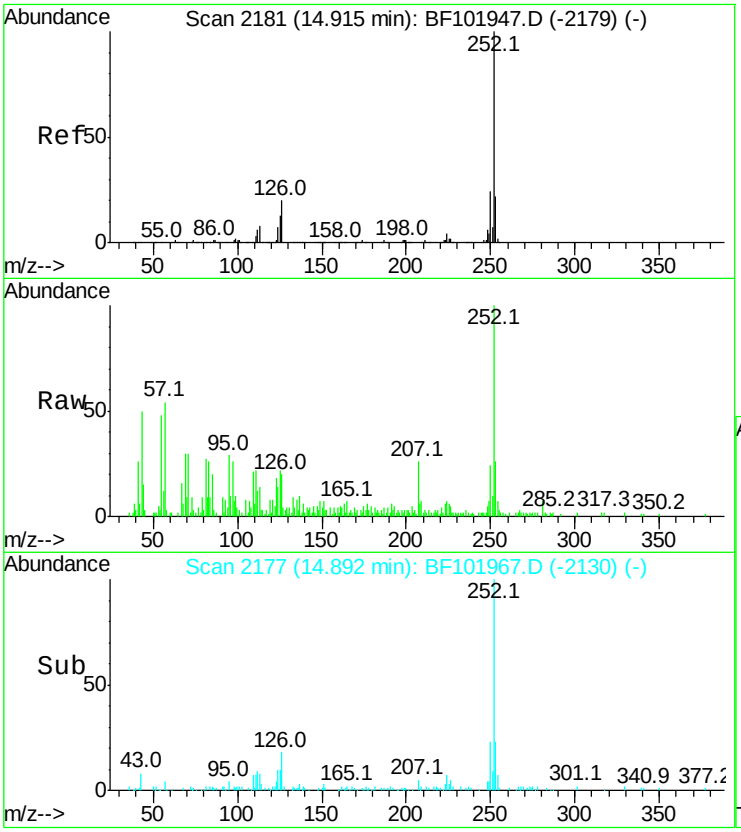


#87
Benzo(b)fluoranthene
Concen: 2.390 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:252 Resp: 47383

Ion	Ratio	Lower	Upper
252	100		
253	26.5	17.0	25.6#
125	21.7	9.0	13.6#



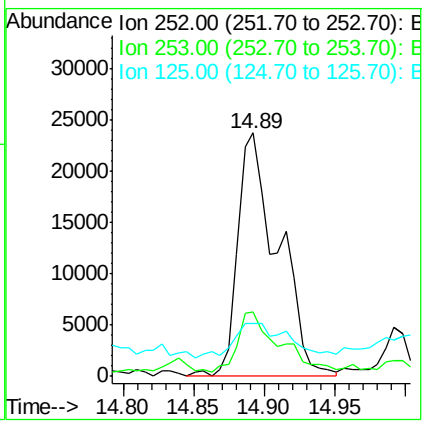


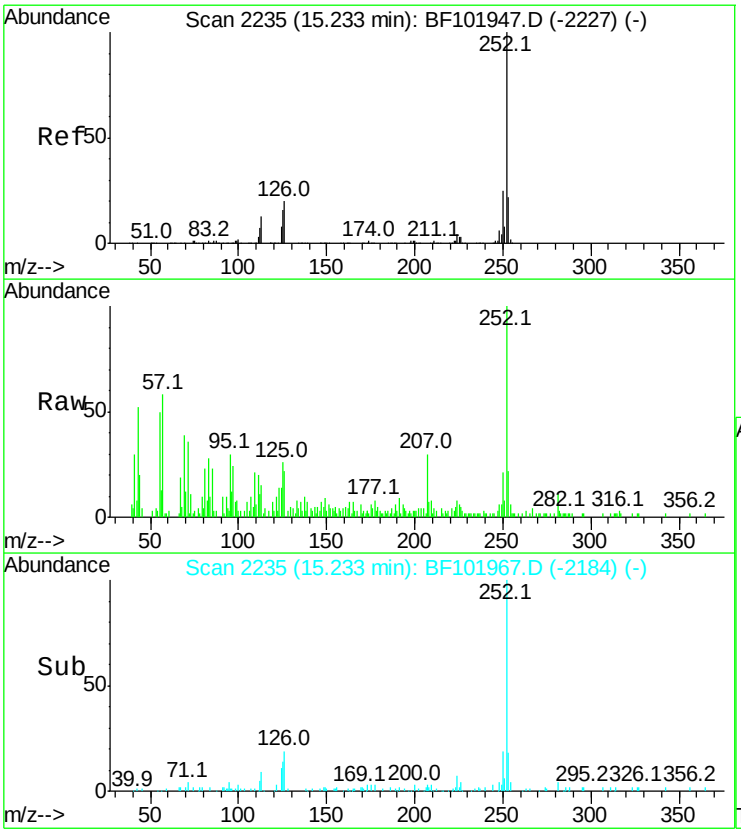
#88
Benzo(k)fluoranthene
Concen: 2.478 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 47383

Ion	Ratio	Lower	Upper
252	100		
253	26.5	17.9	26.9
125	21.7	10.2	15.2#

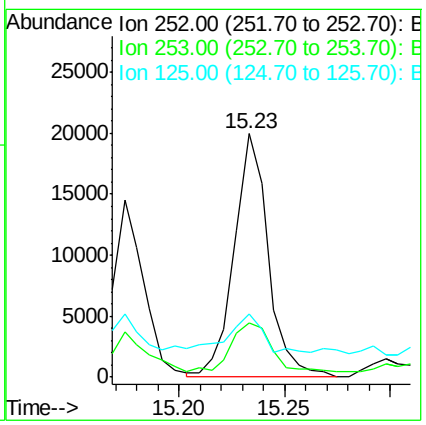


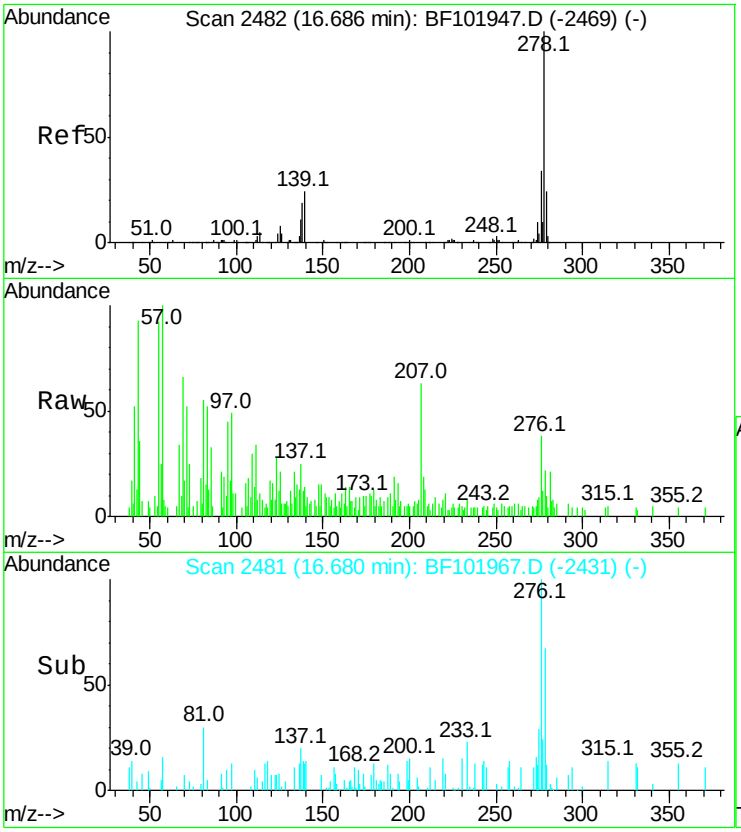


#89
Benzo(a)pyrene
Concen: 1.252 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:252 Resp: 22331

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	25.8	9.8	14.6#



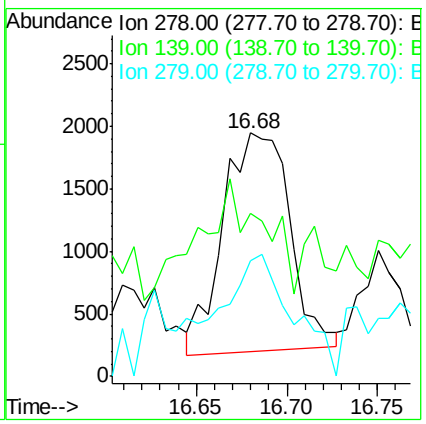


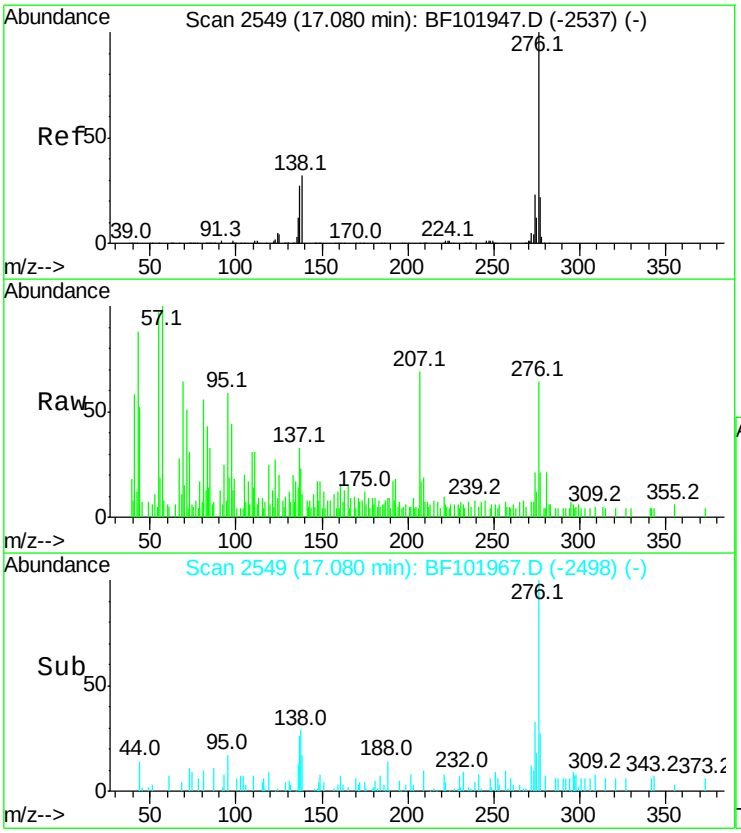
#90
Dibenzo(a,h)anthracene
Concen: 0.315 ng
RT: 16.68 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 4478

Ion	Ratio	Lower	Upper
278	100		
139	66.9	15.9	23.9#
279	47.3	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.837 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:276 Resp: 12004

Ion	Ratio	Lower	Upper
276	100		
277	32.8	17.9	26.9#
138	53.2	21.8	32.8#