Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101962.D
Acq On : 9 Jan 2018 19:44
Operator : SJ/JU
Sample : J1043-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 10 00:02:03 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	230816	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	837804	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	290980	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	426729	20.00	ng		0.00
75) Chrysene-d12	13.88	240	428722	20.00	ng		0.00
86) Perylene-d12	15.30	264	302512	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1650833	100.99	ng		0.02
7) Phenol-d6	6.36	99	1927526	98.84	ng		0.01
23) Nitrobenzene-d5	7.29	82	1163834	81.63	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	243274	95.80	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1531801	82.24	ng		0.00
78) Terphenyl-d14	12.83	244	1150577	55.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	1033	0.127	ng	#	20
3) Pyridine	3.09	79	126	0.006	ng	#	1
4) n-Nitrosodimethylamine	3.05	42	288	0.031	ng	#	1
6) Aniline	6.37	93	2261	0.082	ng	#	1
8) 2-Chlorophenol	6.49	128	1162	0.071	ng	#	1
9) Benzaldehyde	6.27	77	1165	0.086	ng		84
10) Phenol	6.37	94	94603	4.292	ng	#	75
11) bis(2-Chloroethyl)ether	6.50	93	2160	0.129	ng	#	1
12) 1,3-Dichlorobenzene	6.88	146	559	0.030	ng	#	1
13) 1,4-Dichlorobenzene	6.88	146	559	0.030	ng	#	1
14) 1,2-Dichlorobenzene	6.88	146	559	0.032	ng	#	1
15) Benzyl Alcohol	6.89	79	20011	1.403	ng	#	34
16) 2,2'-oxybis(1-Chloropropan	7.00	45	512	0.017	ng		70
17) 2-Methylphenol	6.89	107	115	0.008	ng	#	1
18) Hexachloroethane	7.30	117	111	0.017	ng	#	2
19) n-Nitroso-di-n-propylamine	7.29	70	158243	12.382	ng	#	84
20) 3+4-Methylphenols	7.13	107	552	0.031	ng	#	65
22) Acetophenone	7.13	105	939	0.047	ng	#	31
24) Nitrobenzene	7.29	77	4064	0.265	ng	#	23
25) Isophorone	7.29	82	1161623	41.235	ng	#	64
27) 2,4-Dimethylphenol	7.79	122	137	0.011	ng	#	4
28) bis(2-Chloroethoxy)methane	8.01	93	125	0.007	ng	#	1
31) Naphthalene	8.03	128	3674	0.088	ng	#	92
32) Benzoic acid	7.79	122	137	0.015	ng	#	1
33) 4-Chloroaniline	8.03	127	322	0.018	ng	#	1
35) Caprolactam	8.44	113	185	0.047	ng	#	27
36) 4-Chloro-3-methylphenol	8.54	107	144	0.012	ng	#	20
37) 2-Methylnaphthalene	8.72	142	1639	0.059	ng	#	92
45) 1,1'-Biphenyl	9.19	154	4788	0.186	ng		98
46) 2-Chloronaphthalene	9.48	162	779	0.039	ng	#	1
47) 2-Nitroaniline	9.20	65	274	0.046	ng	#	2
48) Acenaphthylene	9.62	152	5579	0.176	ng	#	93
49) Dimethylphthalate	9.48	163	135224	5.793	ng		98
50) 2,6-Dinitrotoluene	9.48	165	1495	0.321	ng	#	9

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101962.D
Acq On : 9 Jan 2018 19:44
Operator : SJ/JU
Sample : J1043-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 10 00:02:03 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)
51) Acenaphthene	9.79	154	2349	0.122	ng	#	83
54) Dibenzofuran	9.96	168	2027	0.077	ng	#	84
55) 4-Nitrophenol	9.82	139	144	0.033	ng	#	9
56) 2,4-Dinitrotoluene	9.76	165	38344	6.561	ng	#	23
57) Fluorene	10.30	166	2982	0.164	ng	#	88
59) Diethylphthalate	10.18	149	2837	0.122	ng	#	83
62) Azobenzene	10.47	77	1665	0.072	ng	#	5
64) 4,6-Dinitro-2-methylphenol	10.55	198	856	5.988	ng	#	4
65) n-Nitrosodiphenylamine	10.42	169	590	0.037	ng	#	57
66) 4-Bromophenyl-phenylether	10.55	248	15926	3.534	ng	#	1
70) Phenanthrene	11.27	178	38824	1.558	ng		97
71) Anthracene	11.32	178	10957	0.433	ng		97
72) Carbazole	11.47	167	4599	0.185	ng		96
73) Di-n-butylphthalate	11.82	149	5879	0.193	ng	#	90
74) Fluoranthene	12.45	202	67849	2.767	ng		98
76) Benzidine	12.83	184	15032	0.726	ng	#	95
77) Pyrene	12.68	202	76328	2.014	ng		98
79) Butylbenzylphthalate	13.30	149	576	0.033	ng	#	36
80) Benzo(a)anthracene	13.87	228	41381	1.513	ng		96
81) 3,3'-Dichlorobenzidine	13.84	252	106	0.010	ng	#	1
82) Chrysene	13.87	228	41381	1.451	ng		98
83) Bis(2-ethylhexyl)phthalate	13.87	149	4547	0.228	ng	#	76
84) Di-n-octyl phthalate	14.49	149	1339	0.040	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.67	276	12700	0.612	ng	#	87
87) Benzo(b)fluoranthene	14.89	252	49477	2.508	ng	#	84
88) Benzo(k)fluoranthene	14.89	252	49477	2.600	ng	#	87
89) Benzo(a)pyrene	15.23	252	21944	1.236	ng	#	71
90) Dibenzo(a,h)anthracene	16.69	278	4745	0.335	ng	#	33
91) Benzo(g,h,i)perylene	17.08	276	11674	0.818	ng	#	82

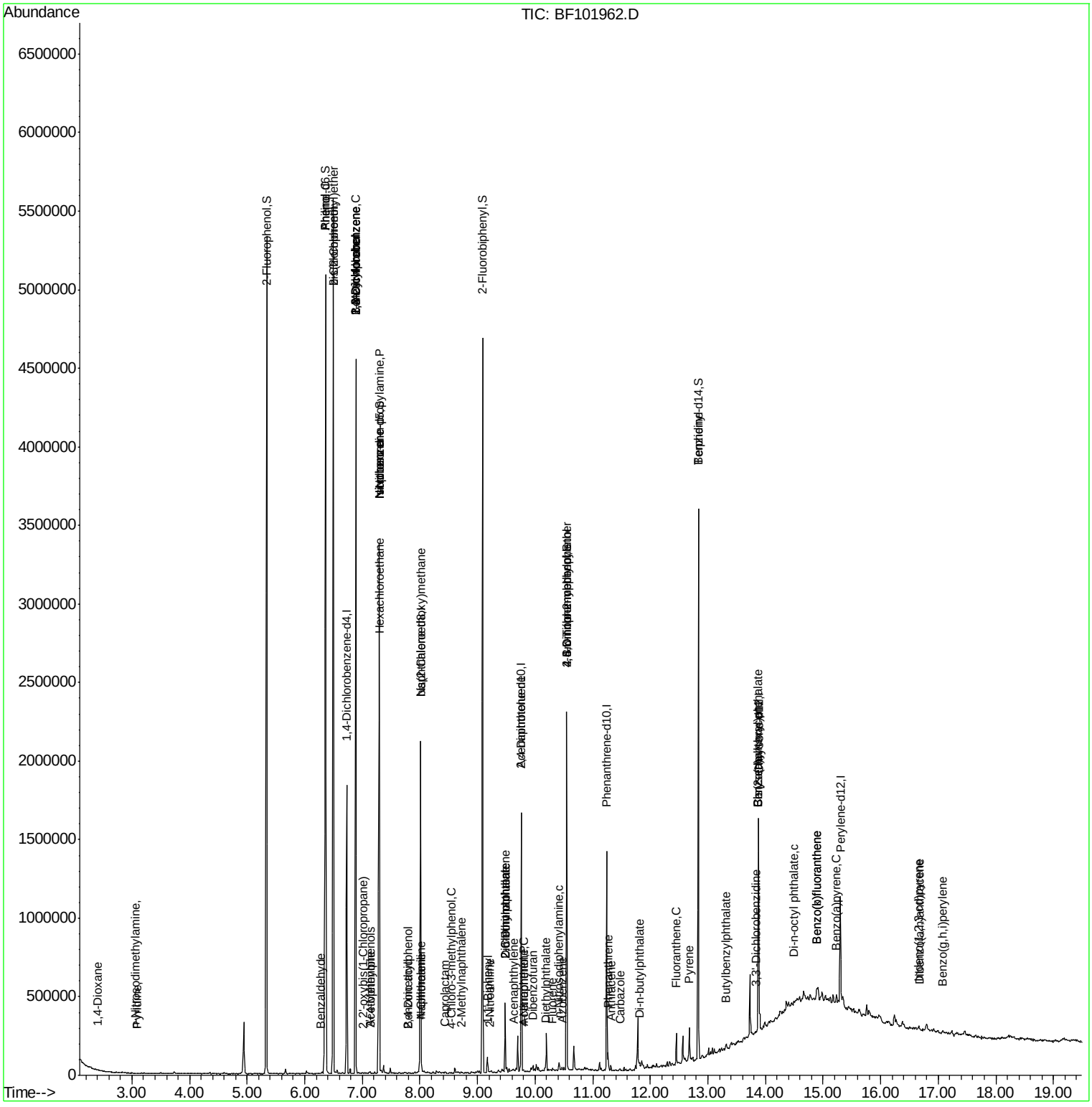
(#) = qualifier out of range (m) = manual integration (+) = signals summed

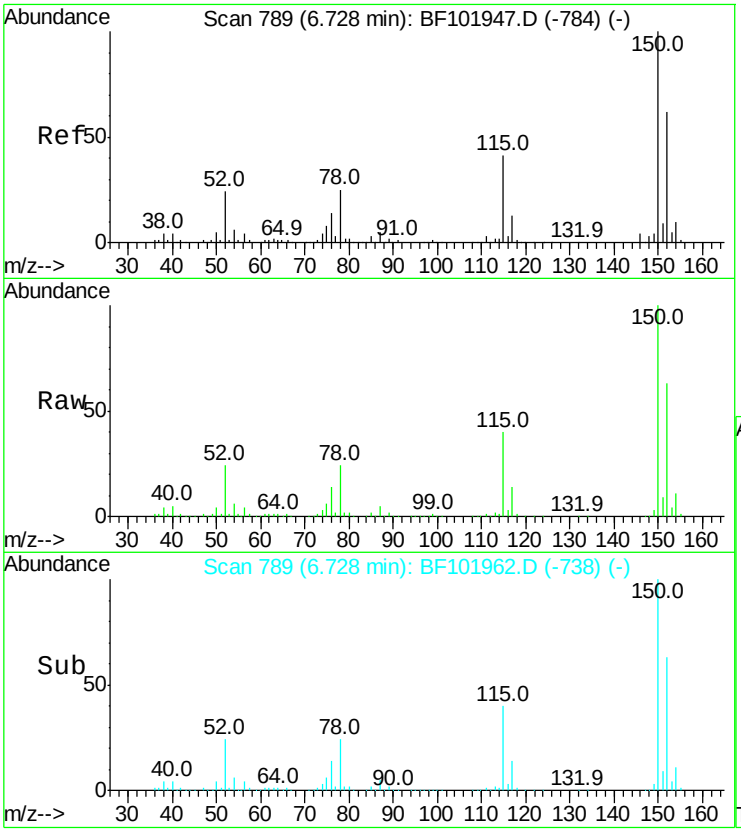
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101962.D
Acq On : 9 Jan 2018 19:44
Operator : SJ/JU
Sample : J1043-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 10 00:02:03 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



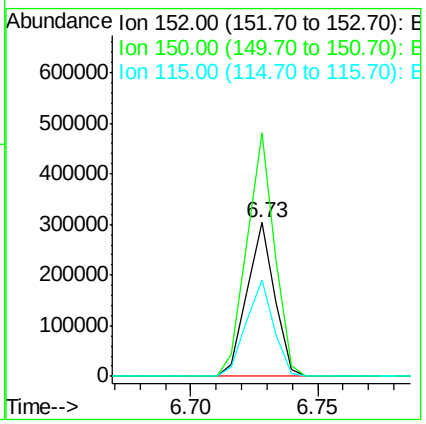


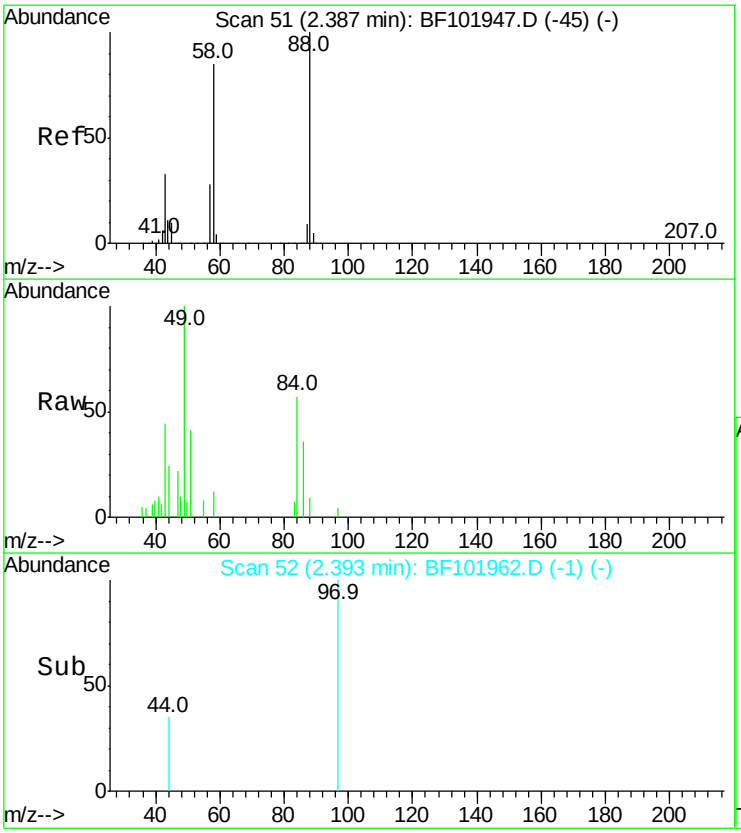
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 230816

Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	63.0	50.1	75.1

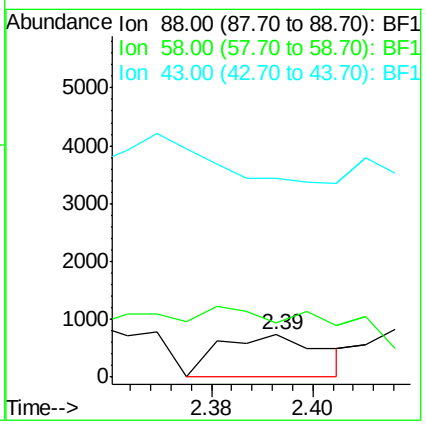


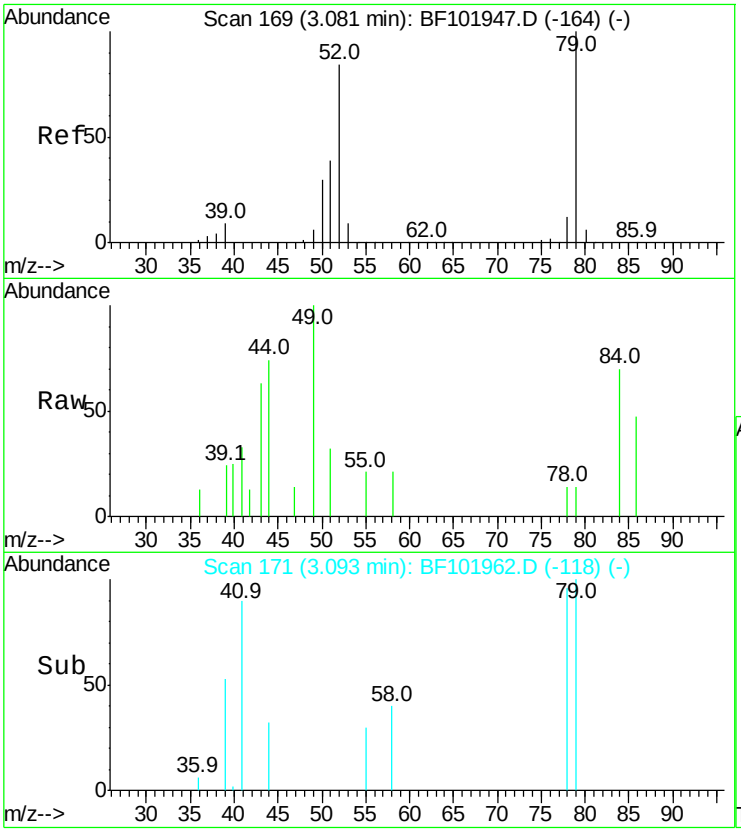


#2
1,4-Dioxane
Concen: 0.127 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion: 88 Resp: 1033

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



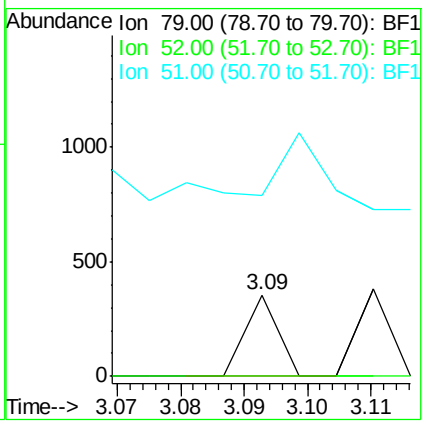


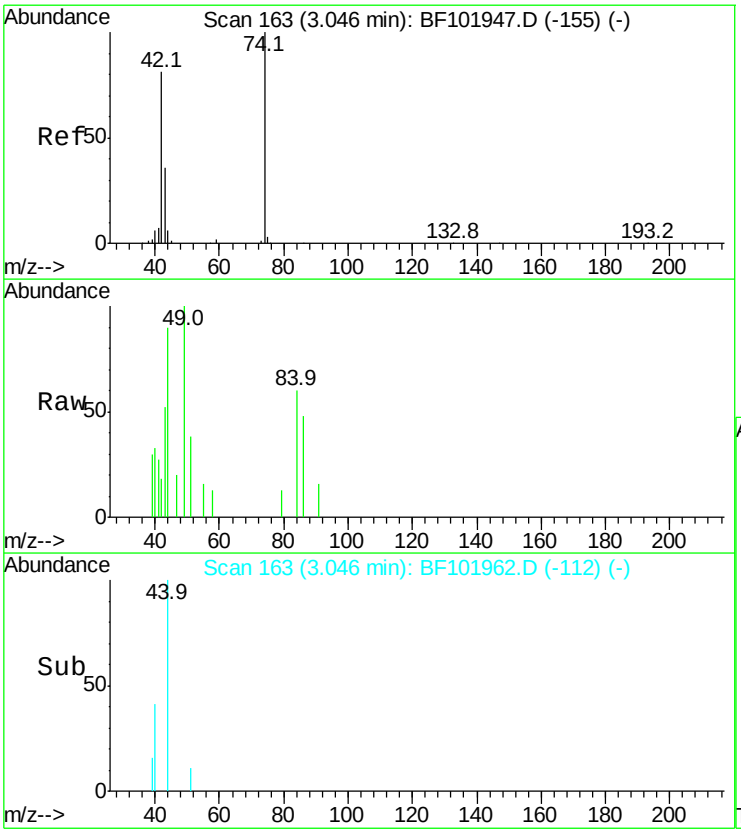
#3
Pyridine
Concen: 0.006 ng
RT: 3.09 min Scan# 171
Delta R.T. 0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 126

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	221.3	29.8	44.8#

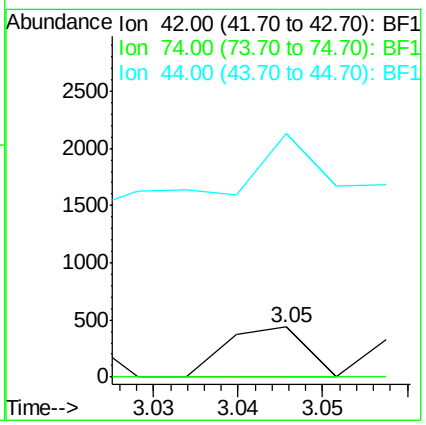


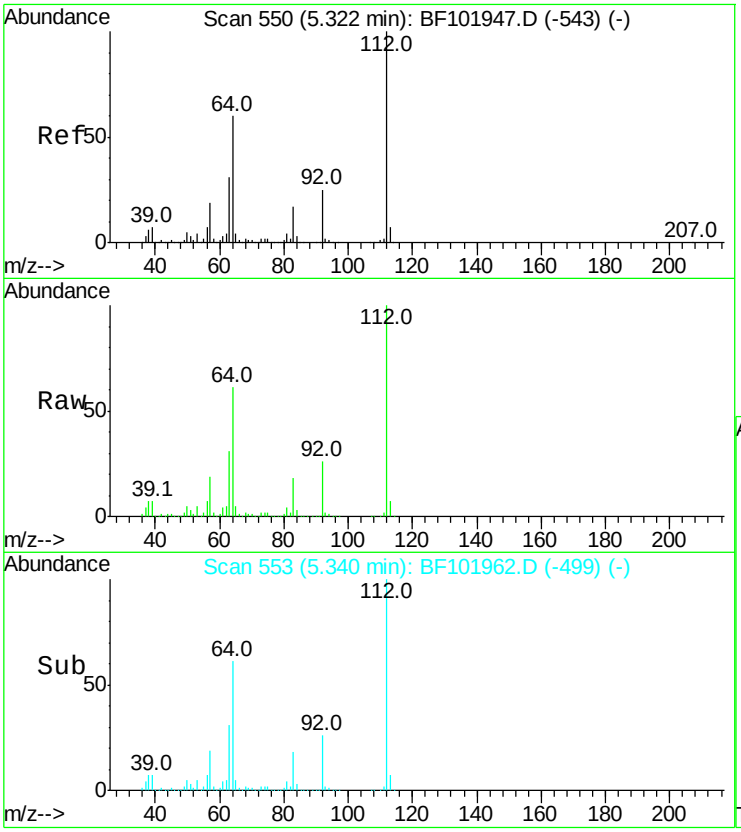


#4
n-Nitrosodimethylamine
Concen: 0.031 ng
RT: 3.05 min Scan# 163
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion: 42 Resp: 288

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	486.1	6.9	10.3#



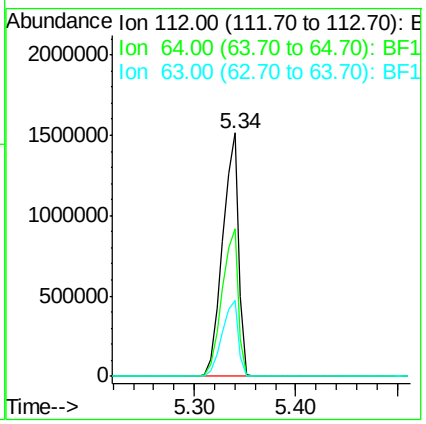


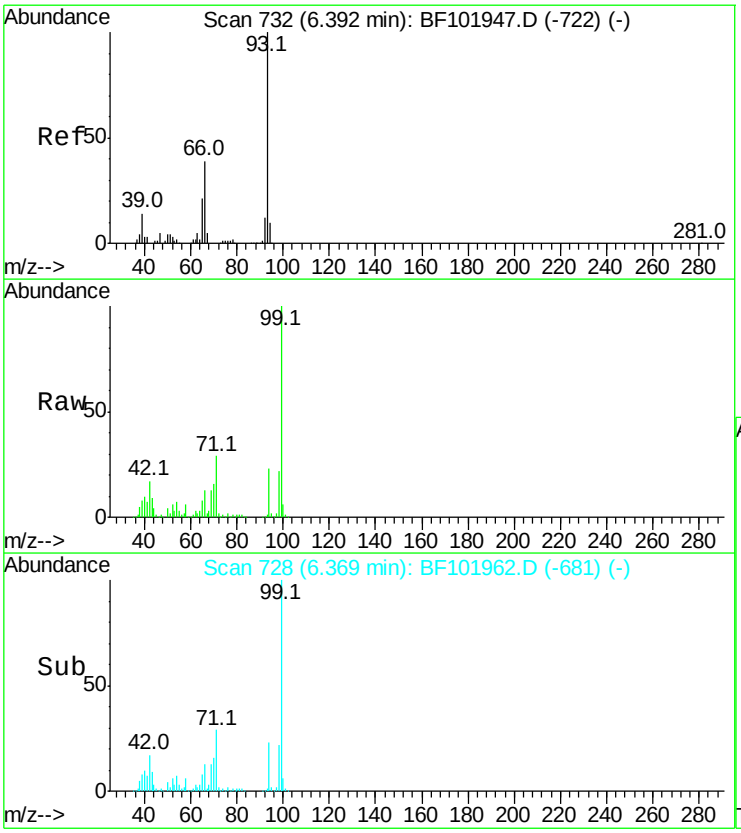
#5
2-Fluorophenol
Concen: 100.994 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.02 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1650833

Ion	Ratio	Lower	Upper
112	100		
64	60.8	47.9	71.9
63	31.2	23.7	35.5

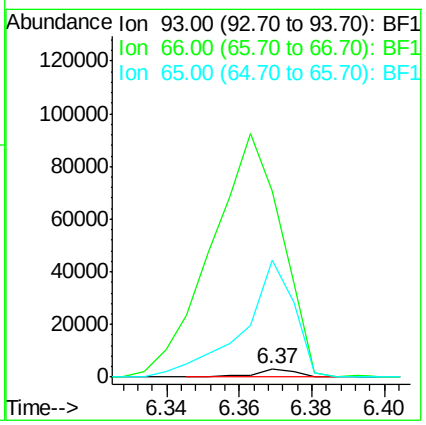


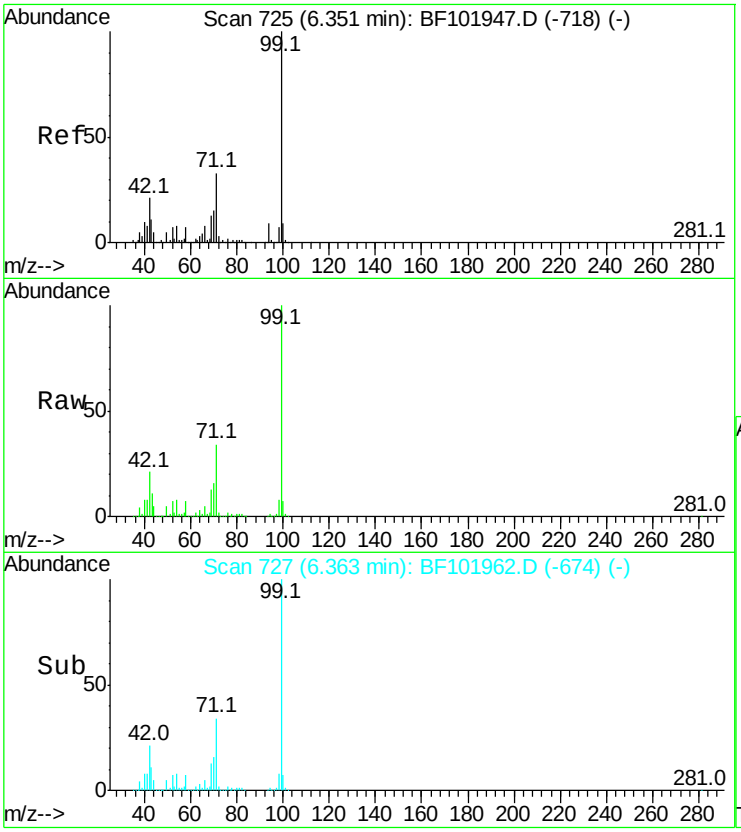


#6
Aniline
Concen: 0.082 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion: 93 Resp: 2261

Ion	Ratio	Lower	Upper
93	100		
66	2289.7	32.2	48.2#
65	1433.0	16.4	24.6#



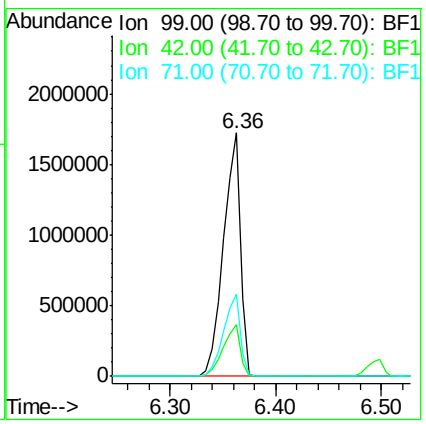


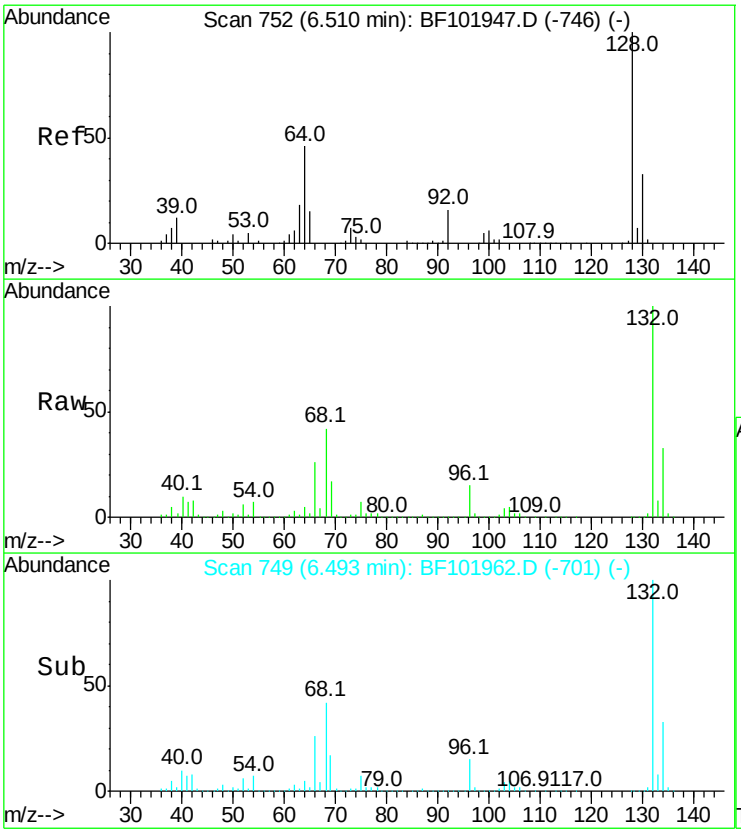
#7
Phenol-d6
Concen: 98.836 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1927526

Ion	Ratio	Lower	Upper
99	100		
42	21.2	14.5	21.7
71	33.6	25.4	38.0

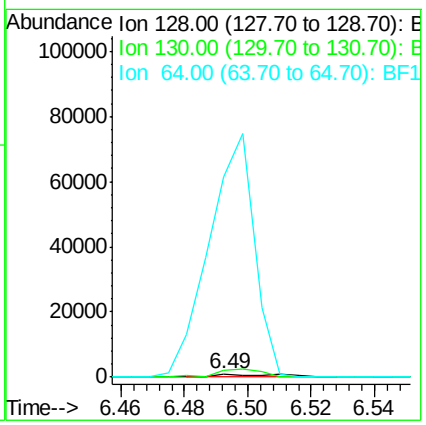


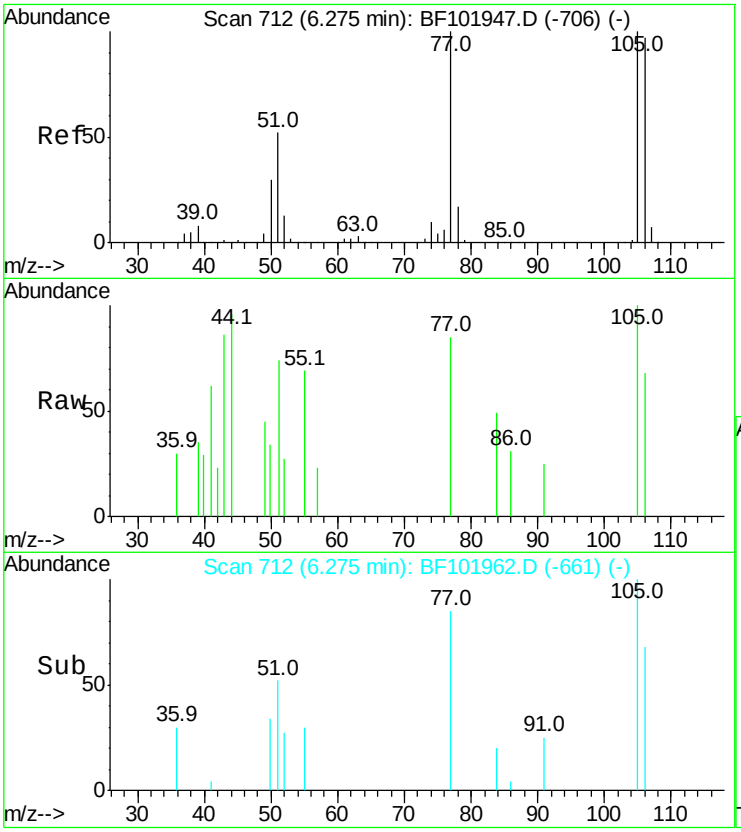


#8
2-Chlorophenol
Concen: 0.071 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:128 Resp: 1162

Ion	Ratio	Lower	Upper
128	100		
130	189.6	13.0	53.0#
64	6016.8	29.4	69.4#



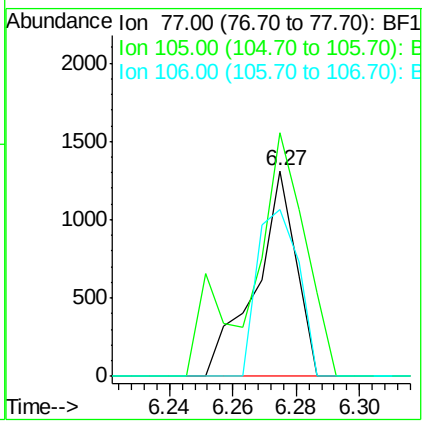


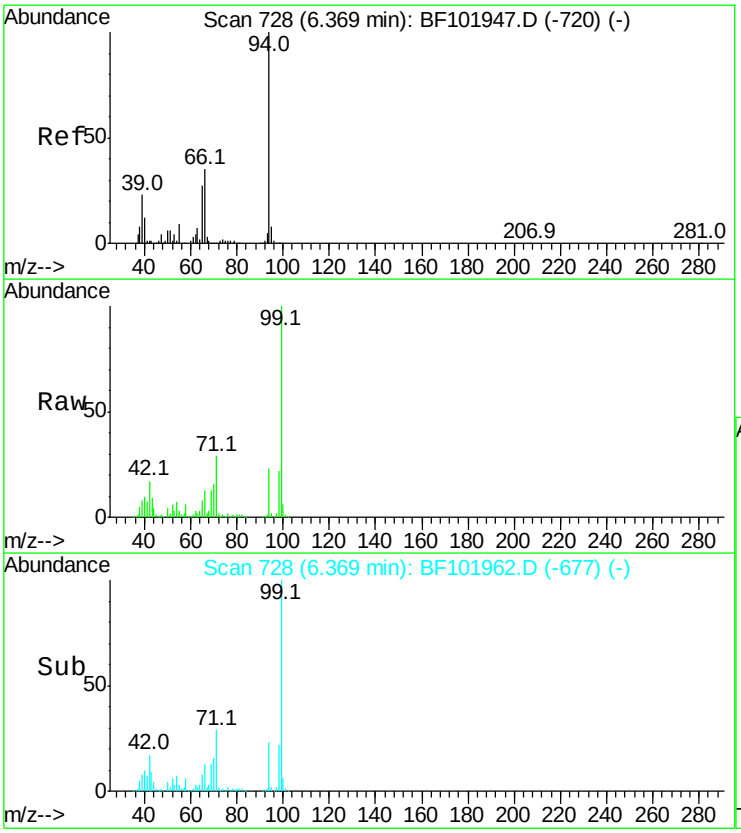
#9
Benzaldehyde
Concen: 0.086 ng
RT: 6.27 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1165

Ion	Ratio	Lower	Upper
77	100		
105	118.3	81.1	121.1
106	80.8	74.5	114.5

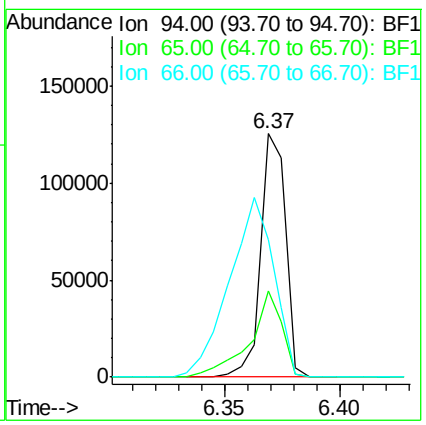


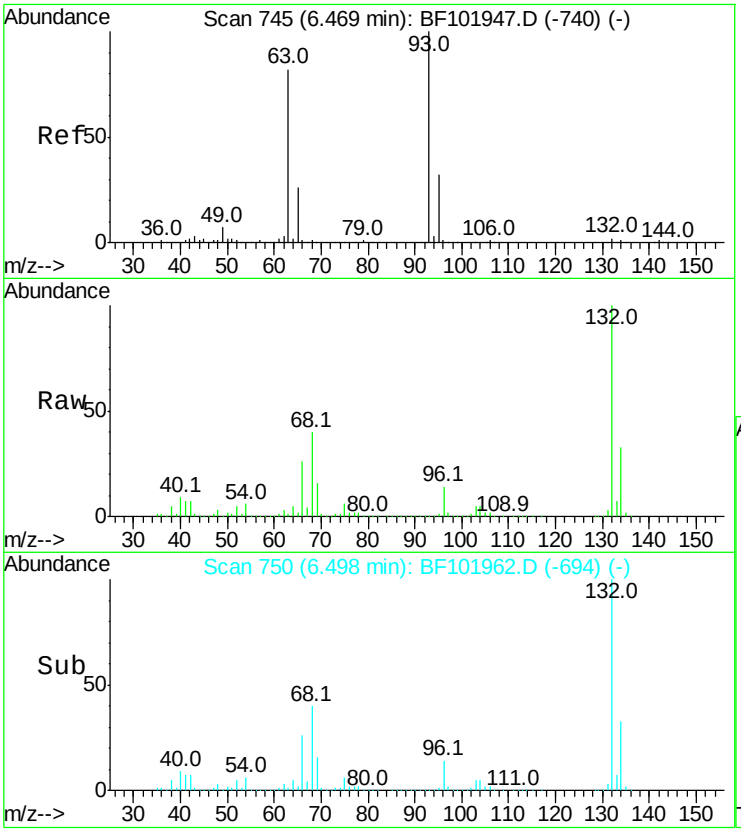


#10
Phenol
Concen: 4.292 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion: 94 Resp: 94603

Ion	Ratio	Lower	Upper
94	100		
65	35.3	7.9	47.9
66	56.3	16.2	56.2#



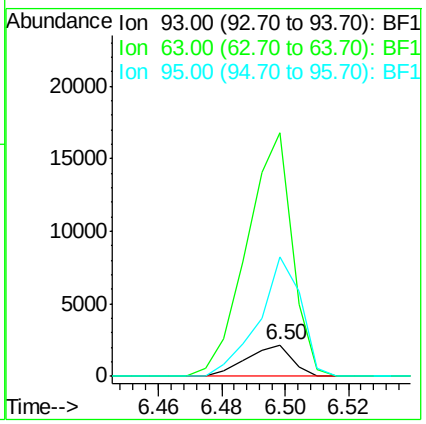


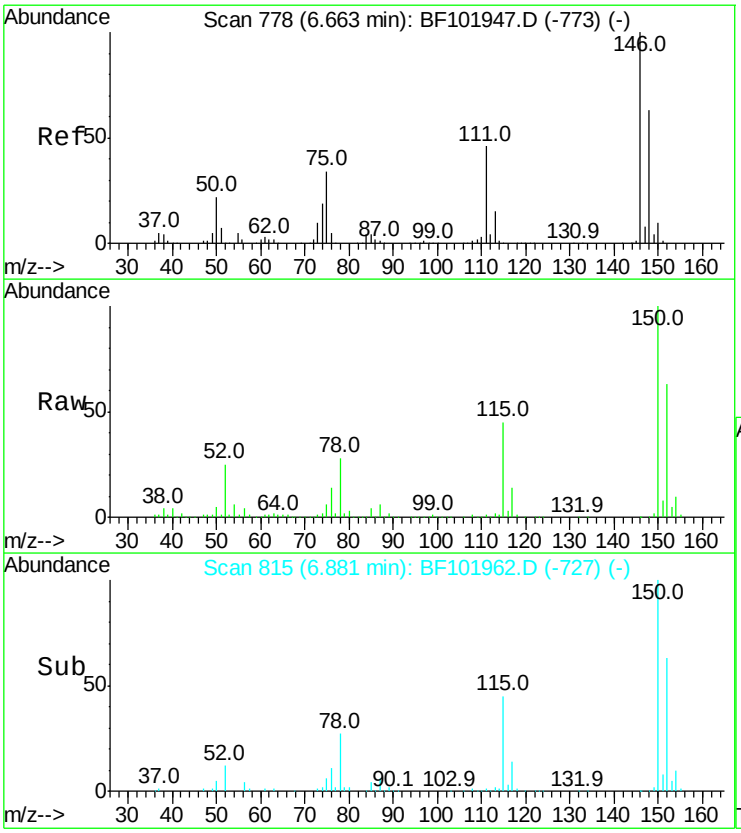
#11
bis(2-Chloroethyl)ether
Concen: 0.129 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.03 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 2160

Ion	Ratio	Lower	Upper
93	100		
63	777.0	58.6	98.6#
95	382.0	11.8	51.8#

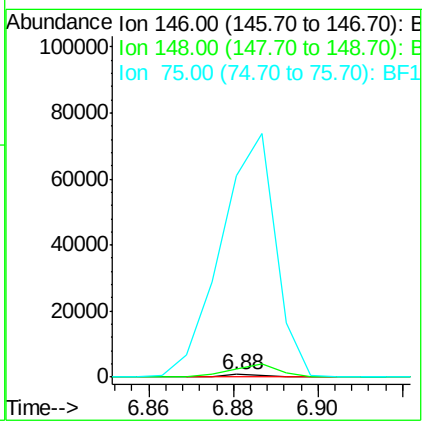


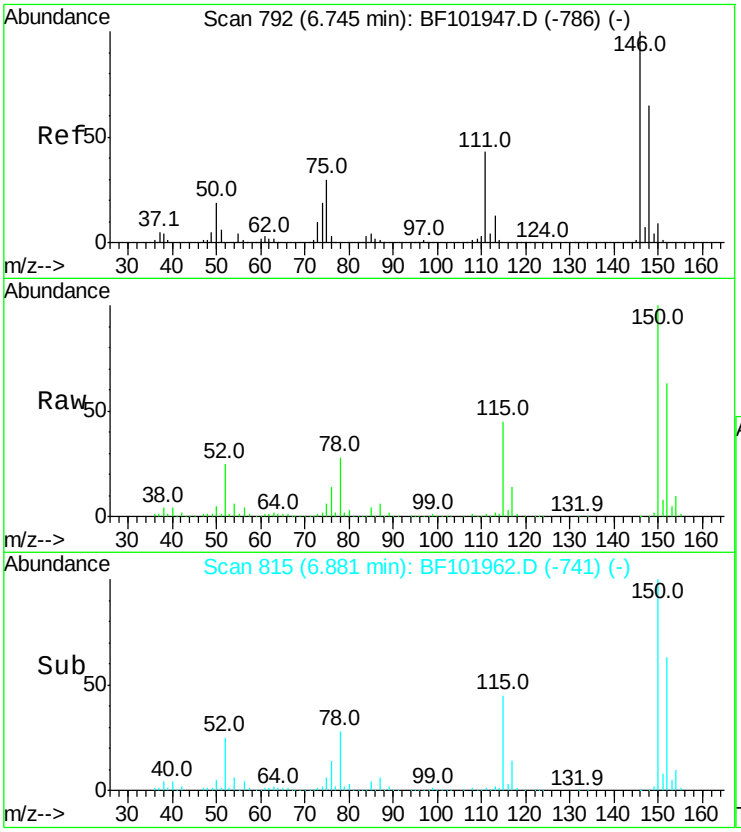


#12
1,3-Dichlorobenzene
Concen: 0.030 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.22 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:146 Resp: 559

Ion	Ratio	Lower	Upper
146	100		
148	336.2	51.8	77.8#
75	8608.5	24.2	36.4#



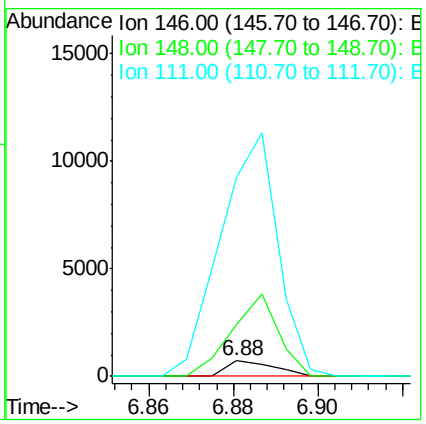


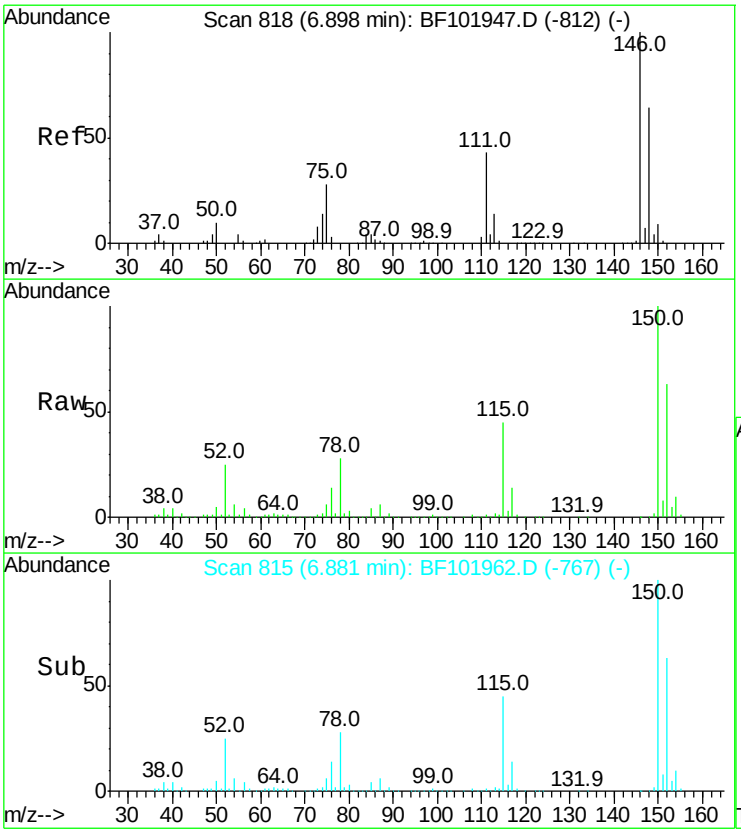
#13
1,4-Dichlorobenzene
Concen: 0.030 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.14 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 559

Ion	Ratio	Lower	Upper
146	100		
148	336.2	50.8	76.2#
111	1305.5	34.2	51.2#

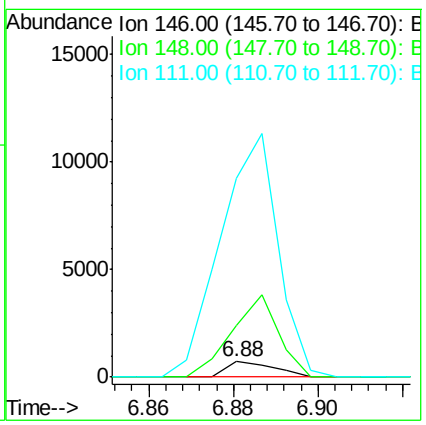


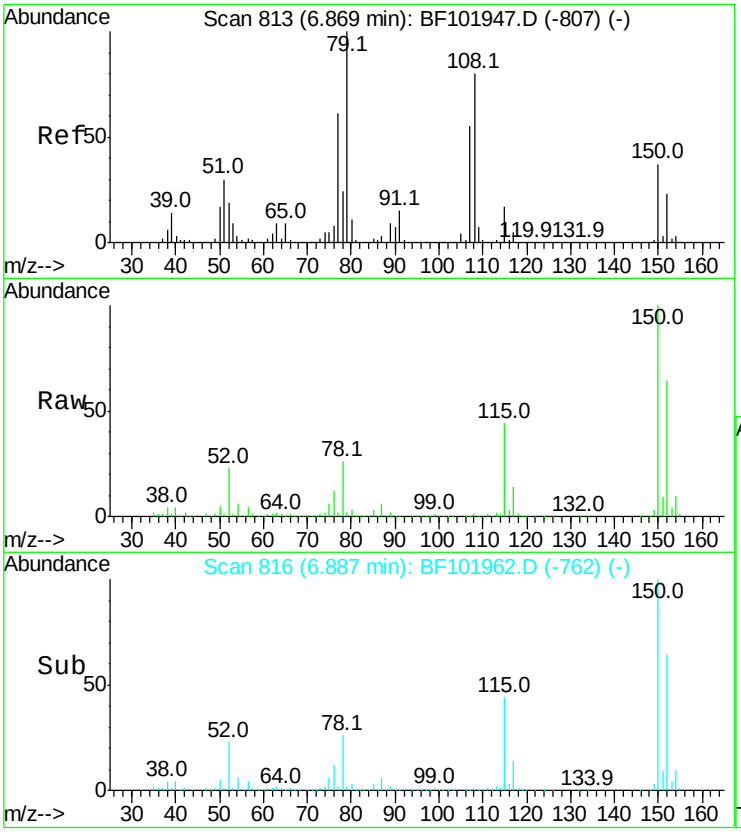


#14
1,2-Dichlorobenzene
Concen: 0.032 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:146 Resp: 559

Ion	Ratio	Lower	Upper
146	100		
148	336.2	50.6	75.8#
111	1305.5	36.0	54.0#



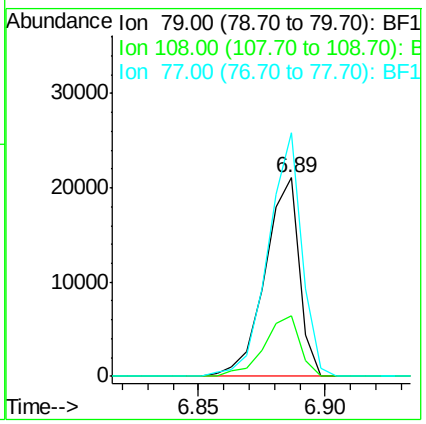


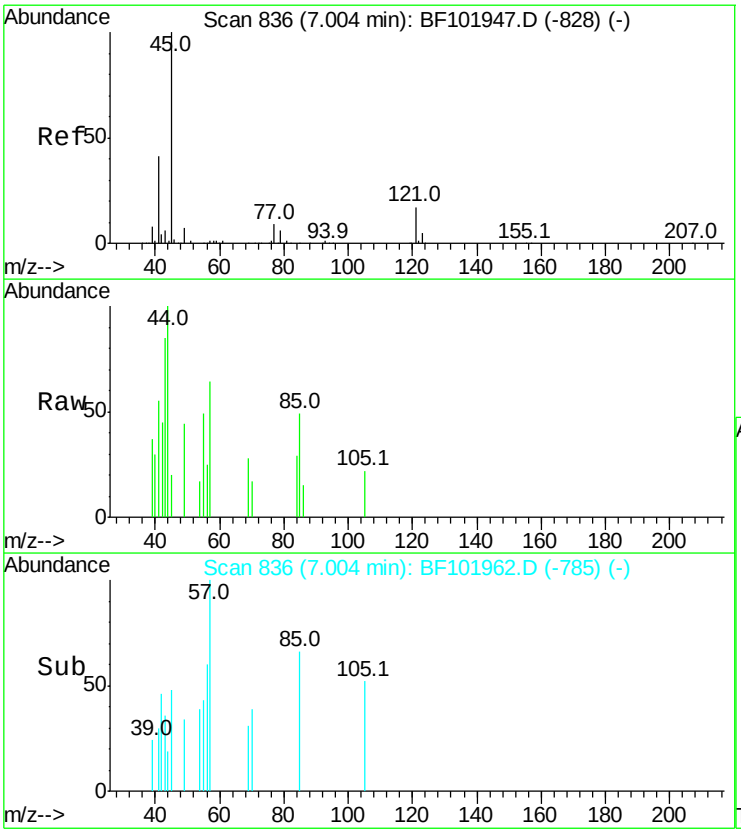
#15
Benzyl Alcohol
Concen: 1.403 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.02 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 20011

Ion	Ratio	Lower	Upper
79	100		
108	30.3	65.1	97.7#
77	122.7	50.6	75.8#

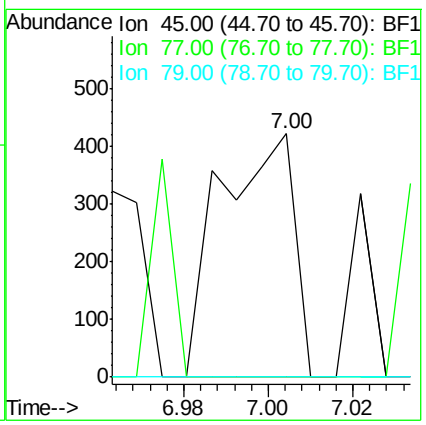


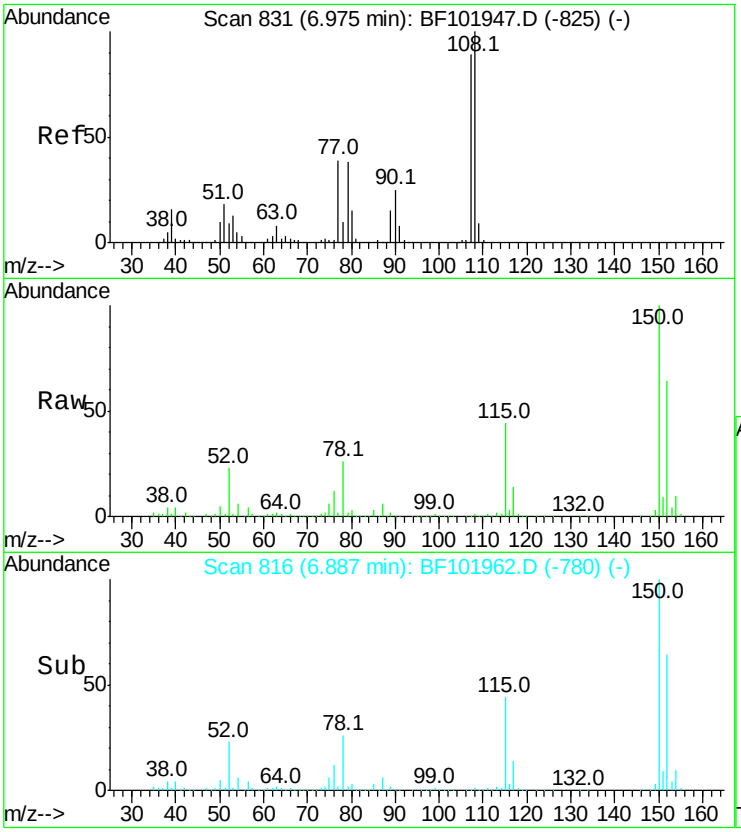


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.017 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion: 45 Resp: 512

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



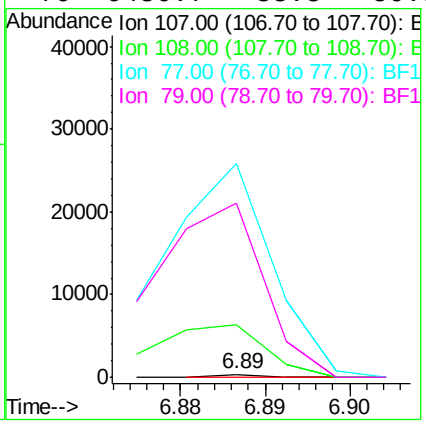


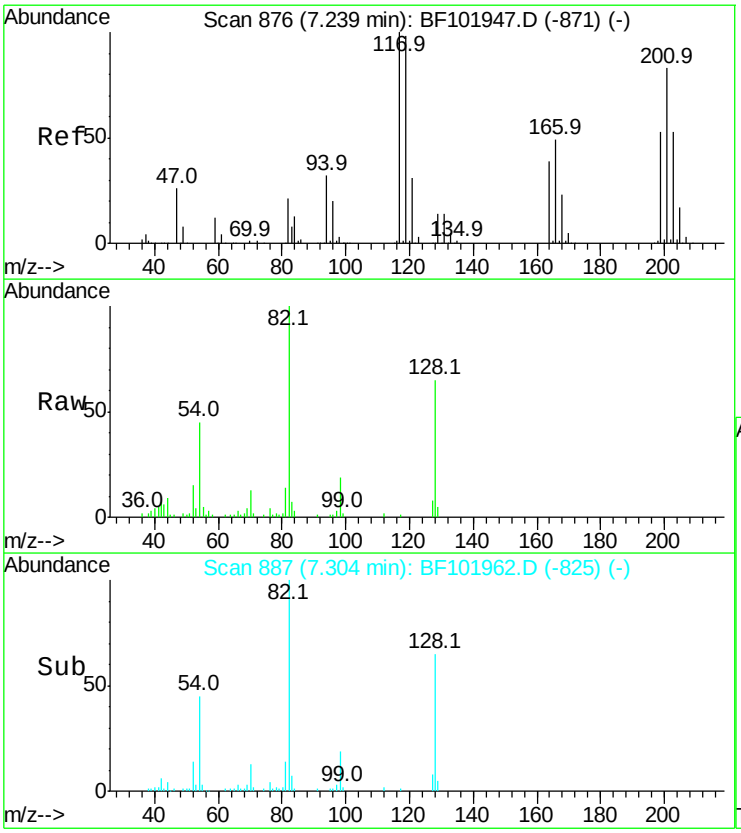
#17
2-Methylphenol
Concen: 0.008 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.09 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 115

Ion	Ratio	Lower	Upper
107	100		
108	1949.5	91.7	137.5#
77	7899.7	33.8	50.8#
79	6436.7	33.8	50.8#

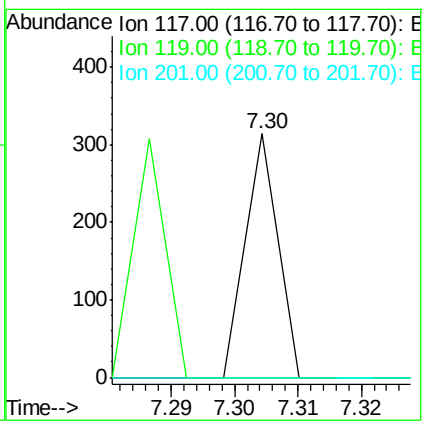


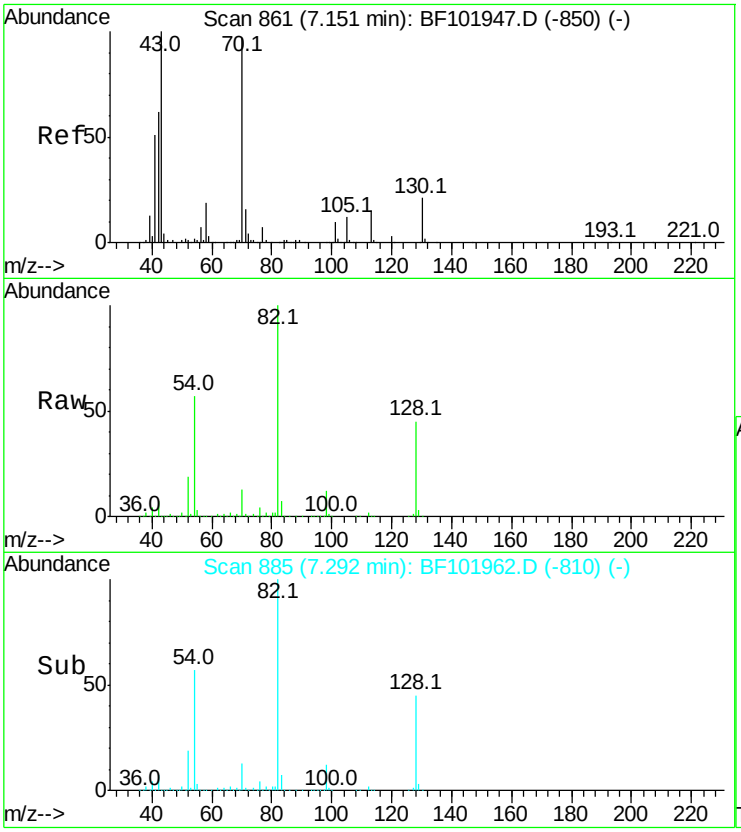


#18
Hexachloroethane
Concen: 0.017 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.06 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:117 Resp: 111

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



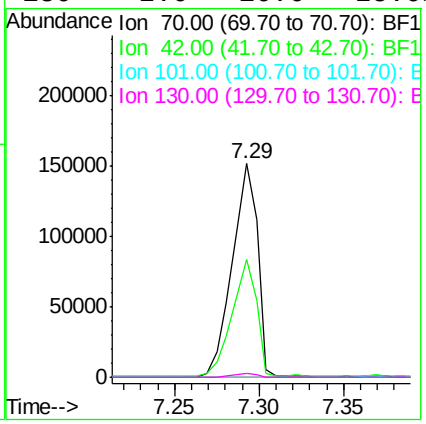


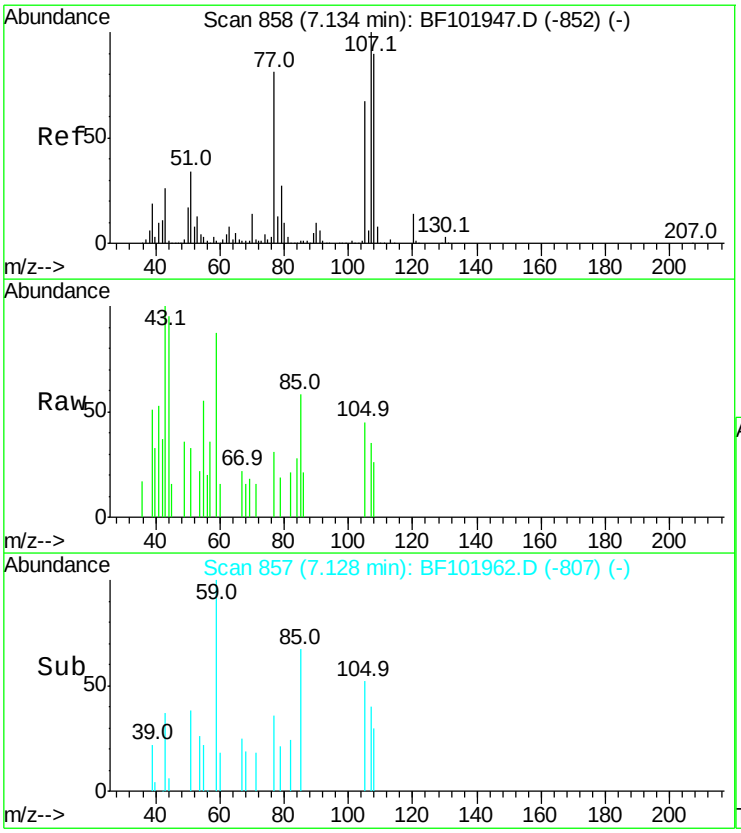
#19
n-Nitroso-di-n-propylamine
Concen: 12.382 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.14 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 158243

Ion	Ratio	Lower	Upper
70	100		
42	55.1	47.5	71.3
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#

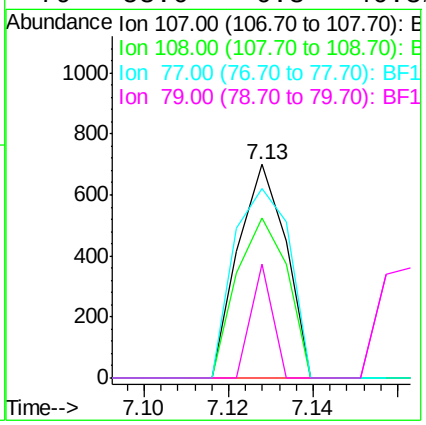


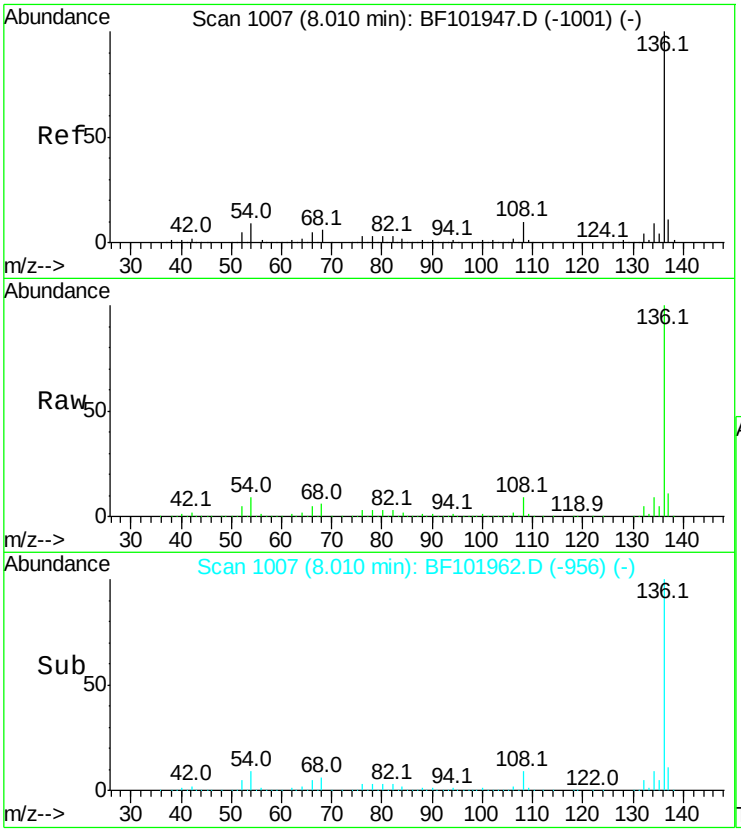


#20
3+4-Methylphenols
Concen: 0.031 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:107 Resp: 552

Ion	Ratio	Lower	Upper
107	100		
108	74.7	68.2	108.2
77	89.0	26.7	66.7#
79	53.6	6.3	46.3#



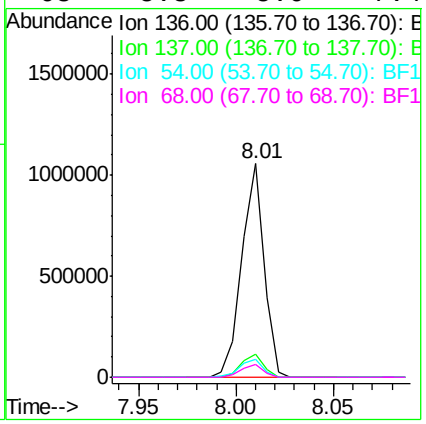


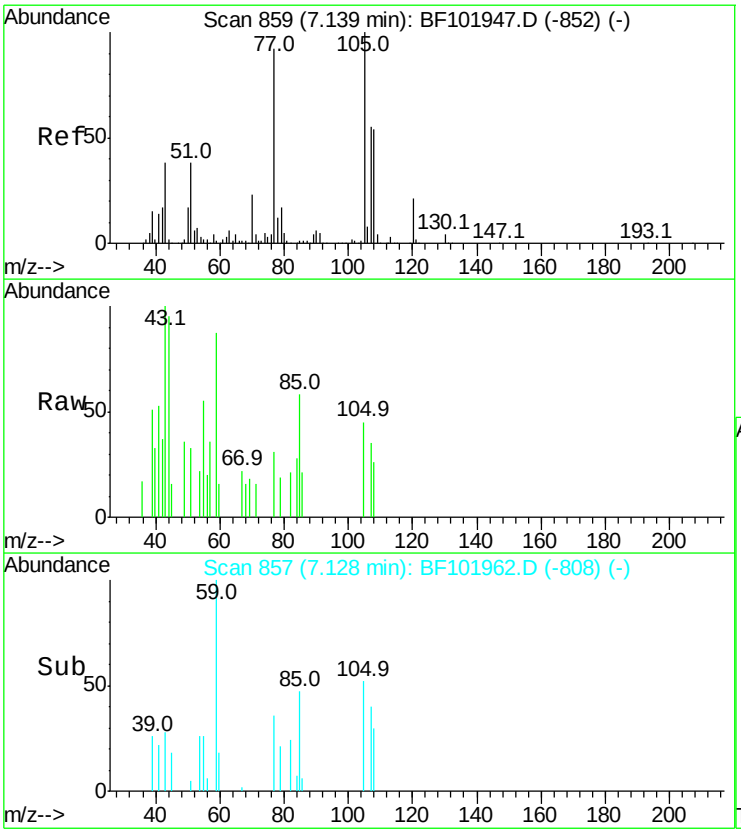
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 837804

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.7	6.6	9.8
68	5.8	5.0	7.4

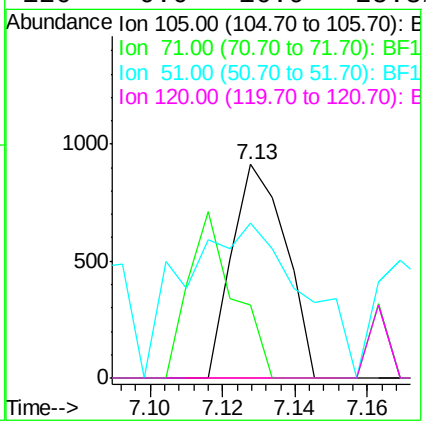


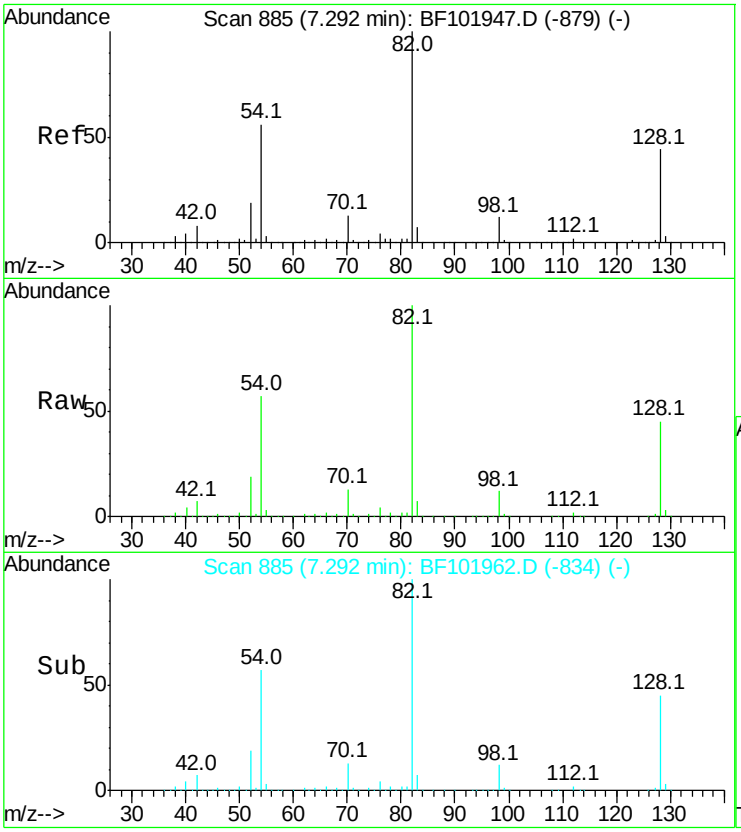


#22
Acetophenone
Concen: 0.047 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:105 Resp: 939

Ion	Ratio	Lower	Upper
105	100		
71	34.4	4.4	6.6#
51	72.3	22.3	33.5#
120	0.0	16.9	25.3#



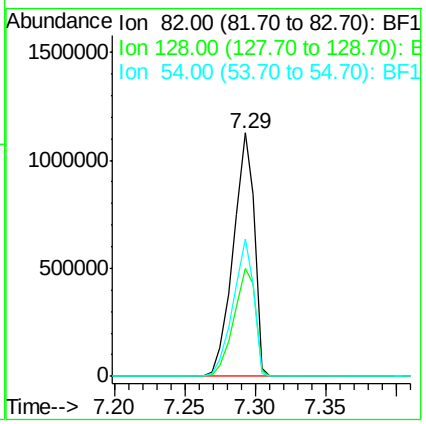


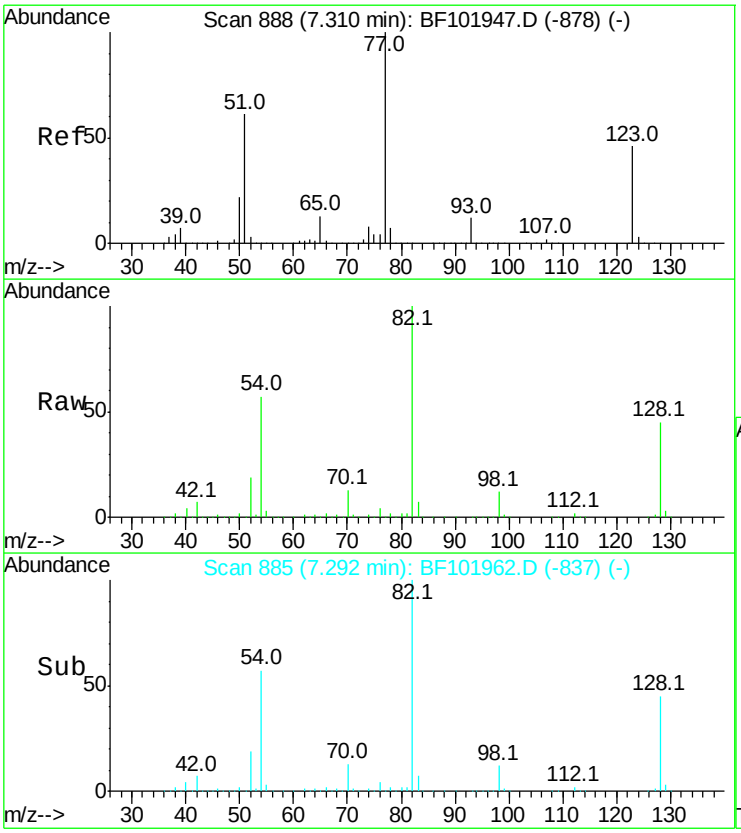
#23
Nitrobenzene-d5
Concen: 81.632 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1163834

Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	56.5	41.4	62.2

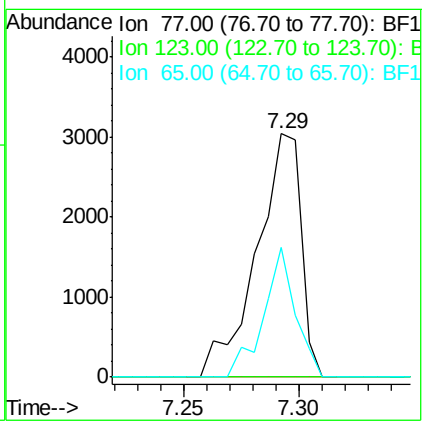


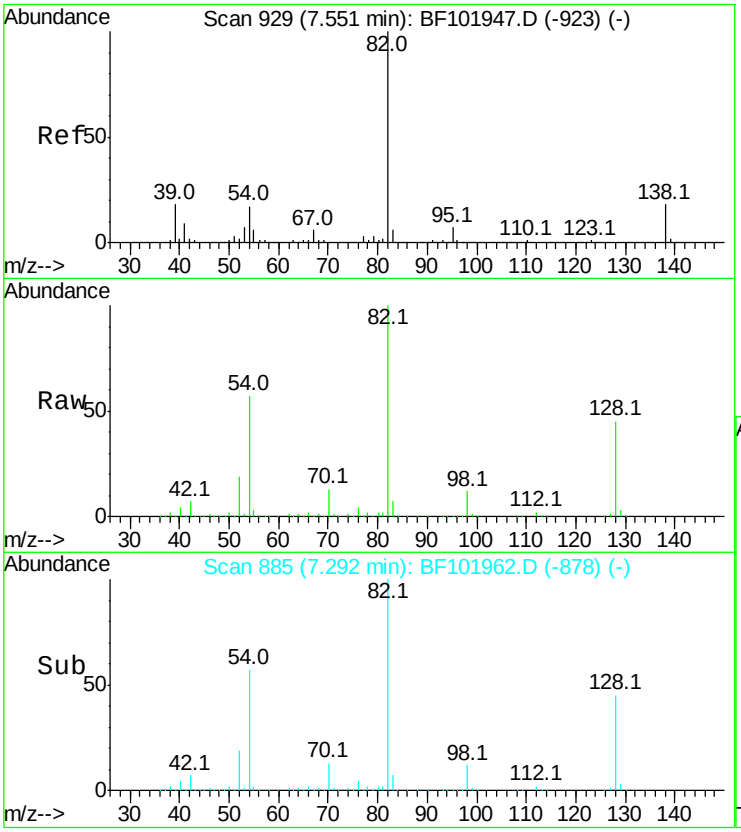


#24
Nitrobenzene
Concen: 0.265 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion: 77 Resp: 4064

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	53.3	11.0	16.4#



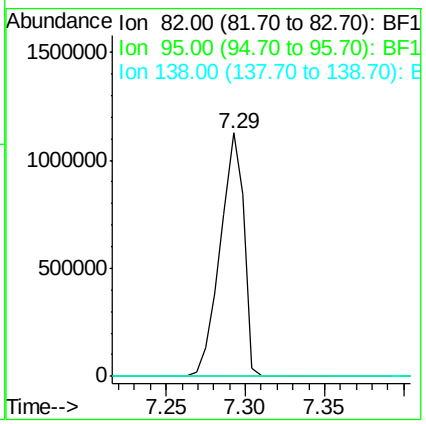


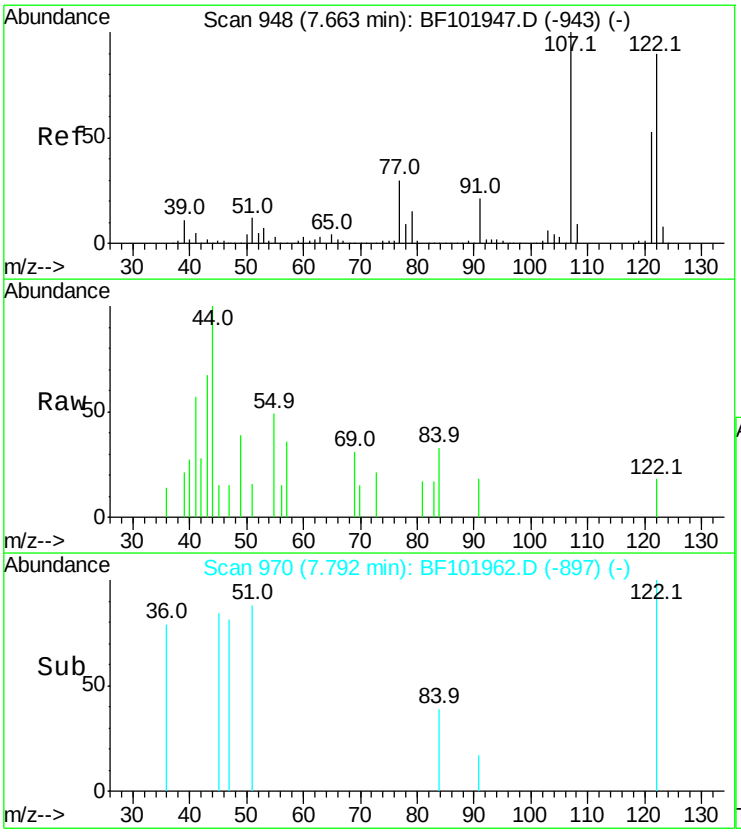
#25
Isophorone
Concen: 41.235 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.26 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1161623

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

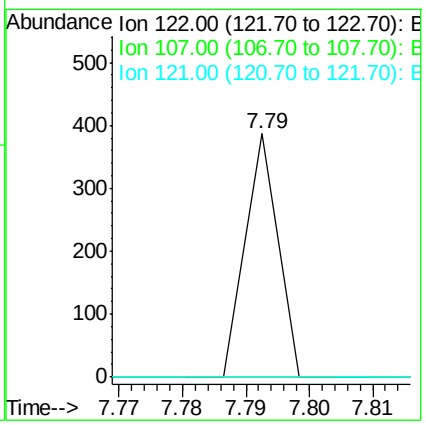


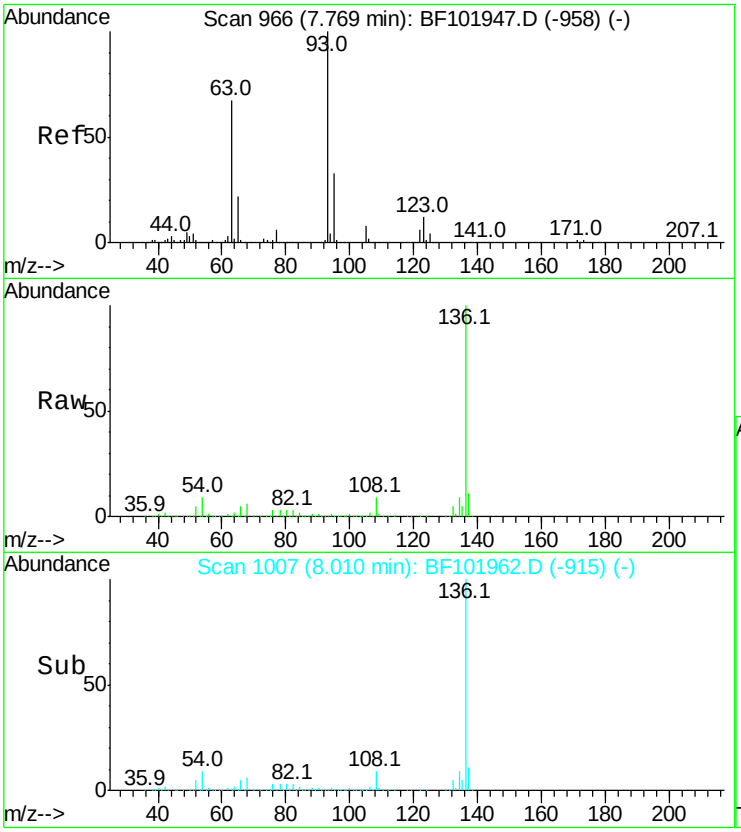


#27
2,4-Dimethylphenol
Concen: 0.011 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.13 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:122 Resp: 137

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



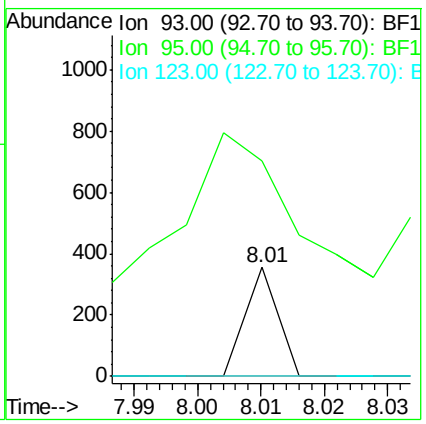


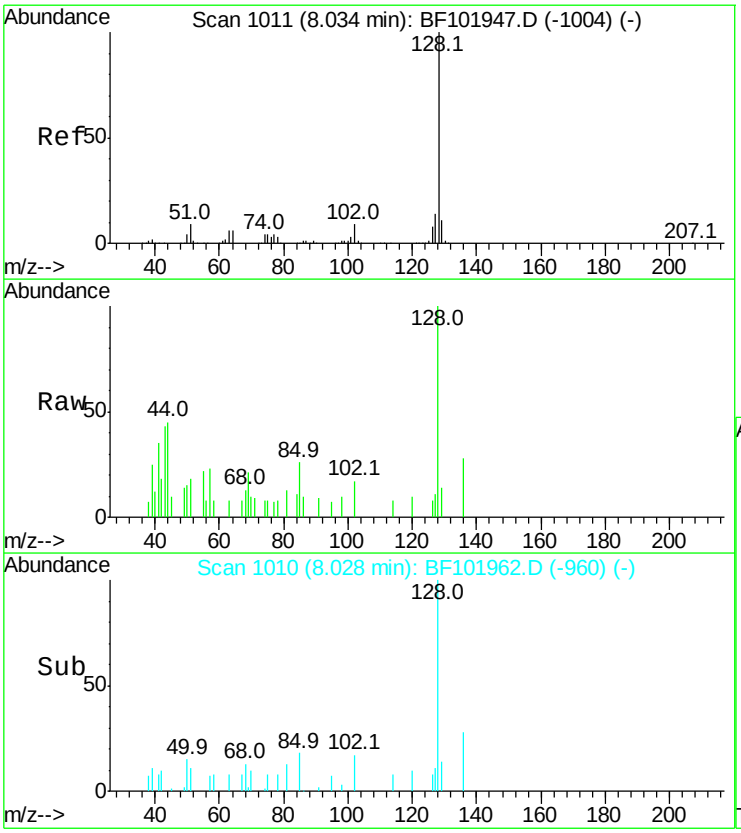
#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.24 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 125

Ion	Ratio	Lower	Upper
93	100		
95	197.5	26.3	39.5#
123	0.0	9.8	14.6#

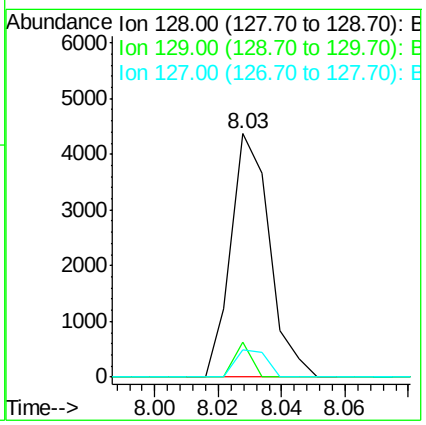


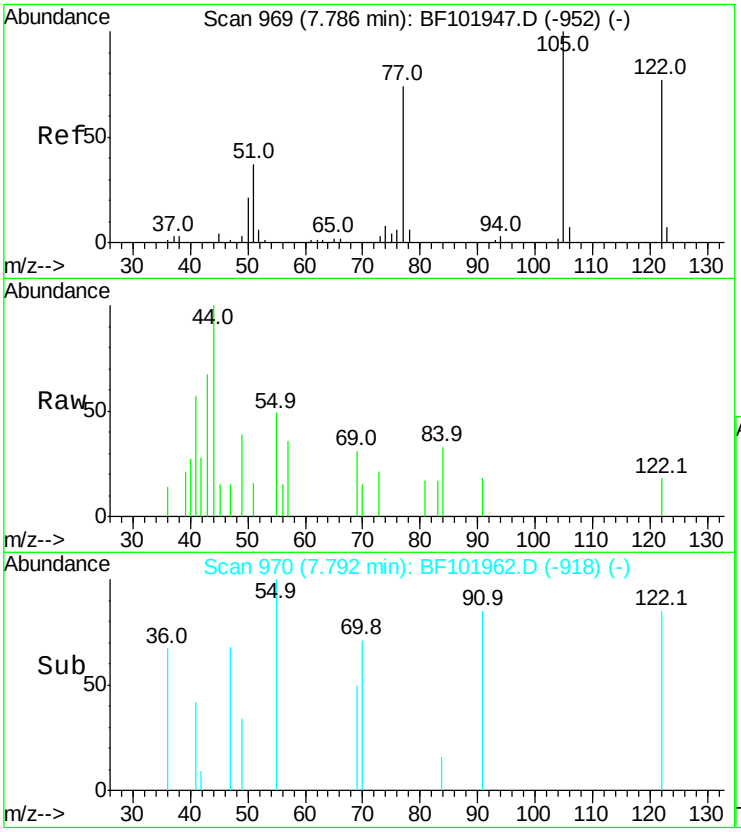


#31
Naphthalene
Concen: 0.088 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:128 Resp: 3674

Ion	Ratio	Lower	Upper
128	100		
129	14.4	8.8	13.2#
127	11.0	10.9	16.3



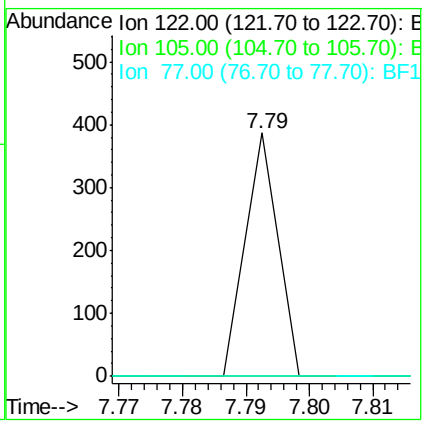


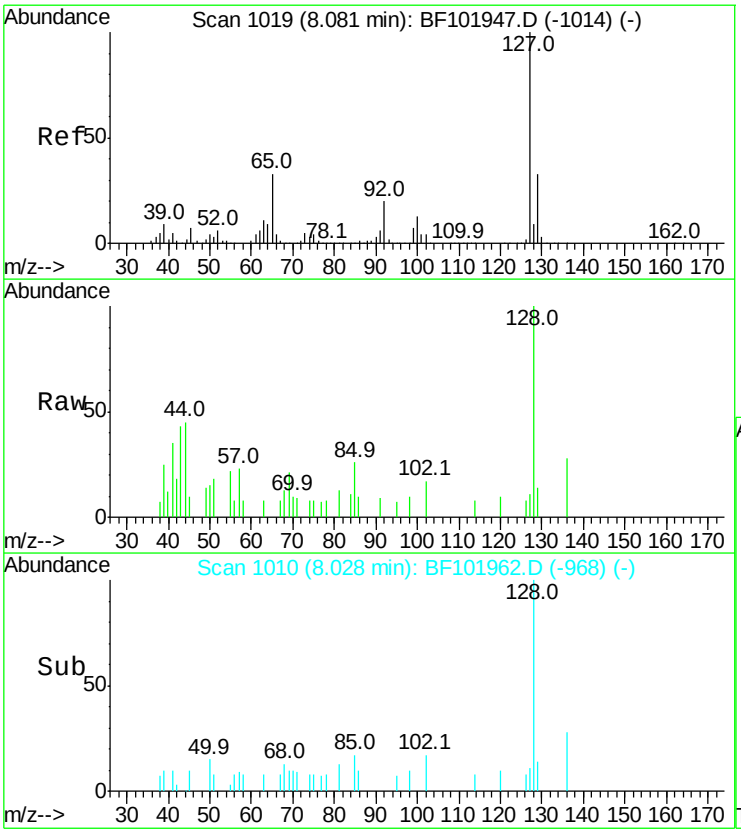
#32
Benzoic acid
Concen: 0.015 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 137

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	0.0	70.7	110.7#

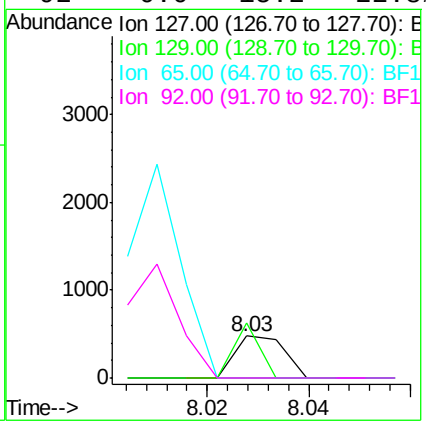


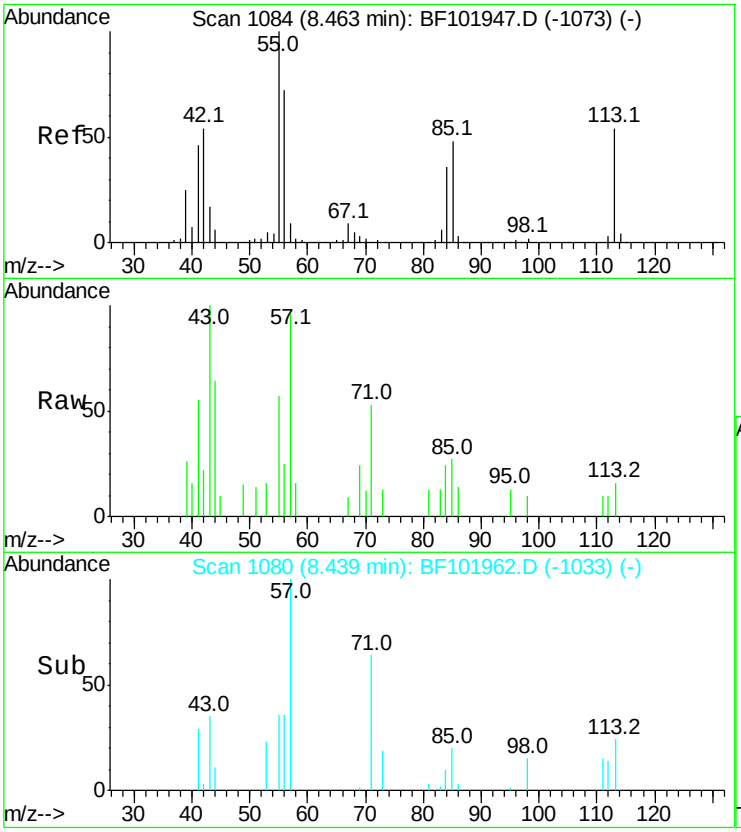


#33
4-Chloroaniline
Concen: 0.018 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:127 Resp: 322

Ion	Ratio	Lower	Upper
127	100		
129	131.1	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



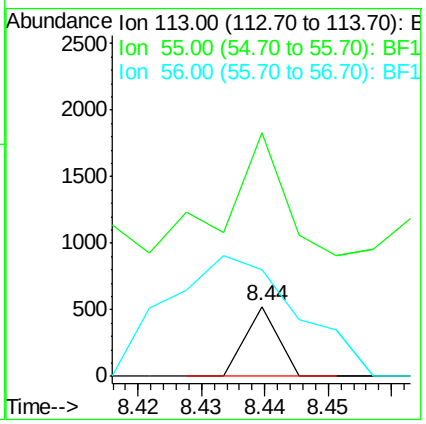


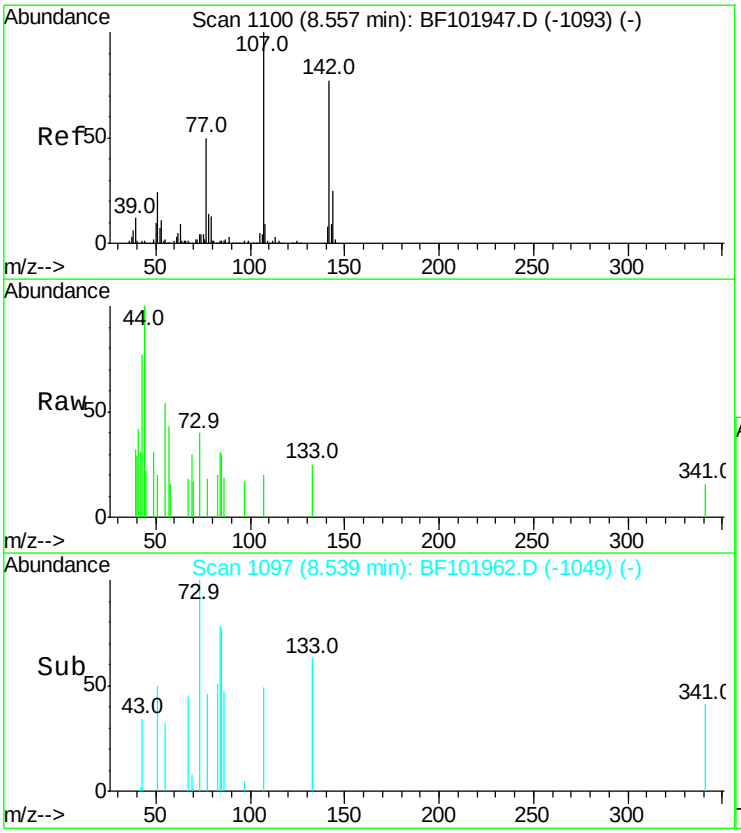
#35
Caprolactam
Concen: 0.047 ng
RT: 8.44 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 185

Ion	Ratio	Lower	Upper
113	100		
55	349.9	163.3	203.3#
56	152.8	115.7	155.7

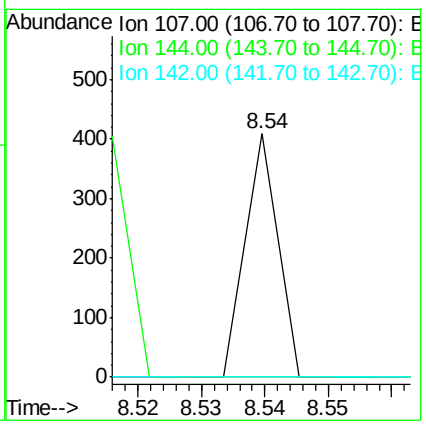


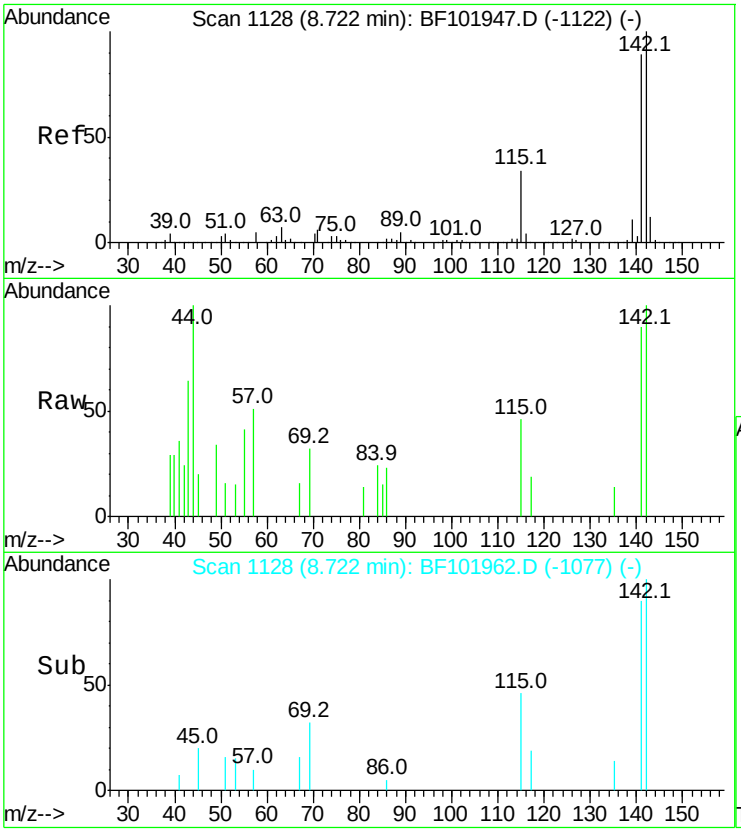


#36
4-Chloro-3-methylphenol
Concen: 0.012 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:107 Resp: 144

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



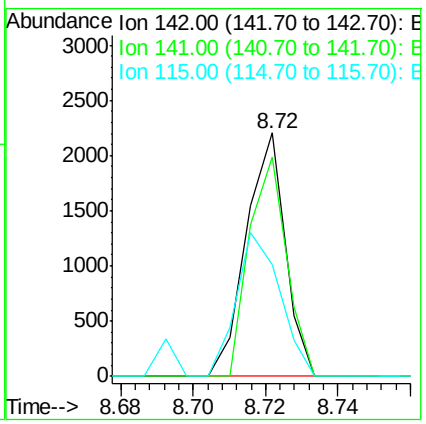


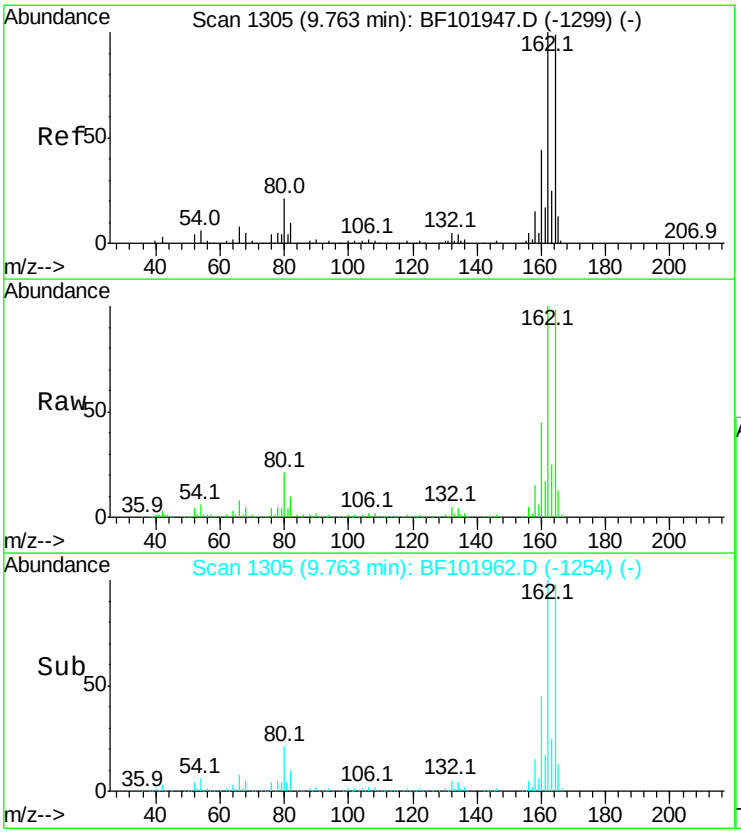
#37
2-Methylnaphthalene
Concen: 0.059 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1639

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	45.9	26.1	39.1#

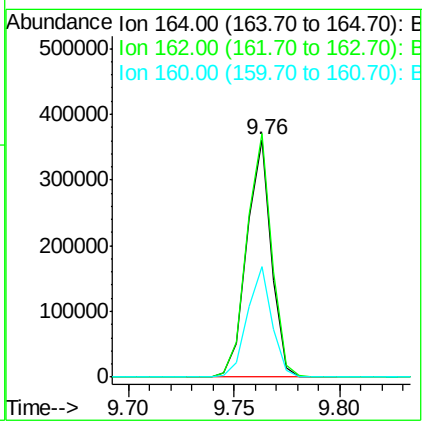


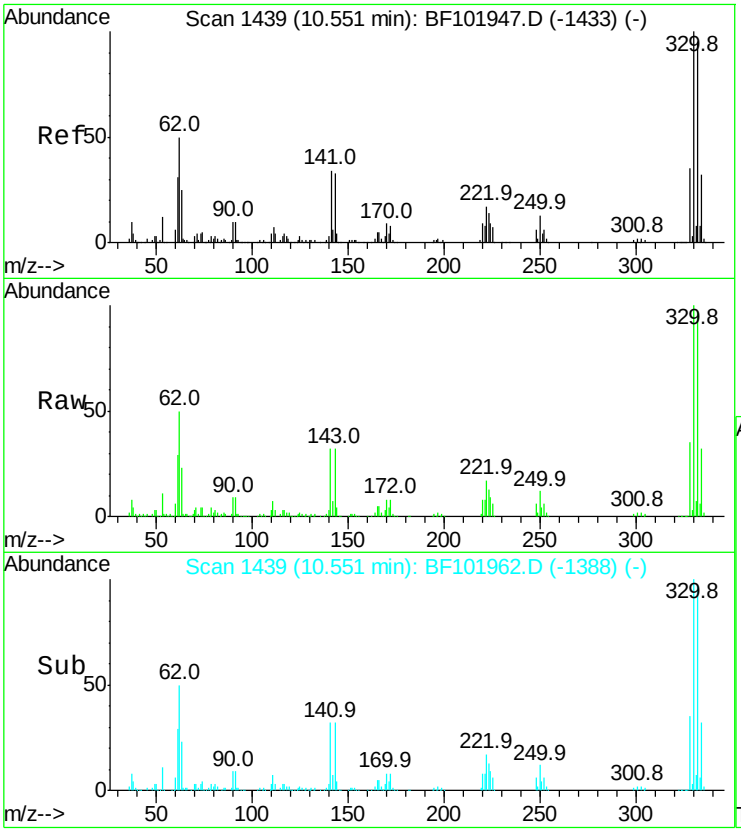


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:164 Resp: 290980

Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	46.4	38.3	57.5



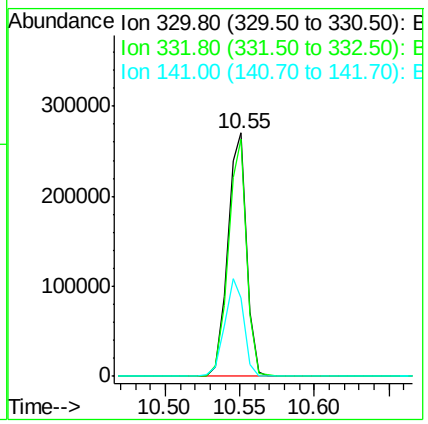


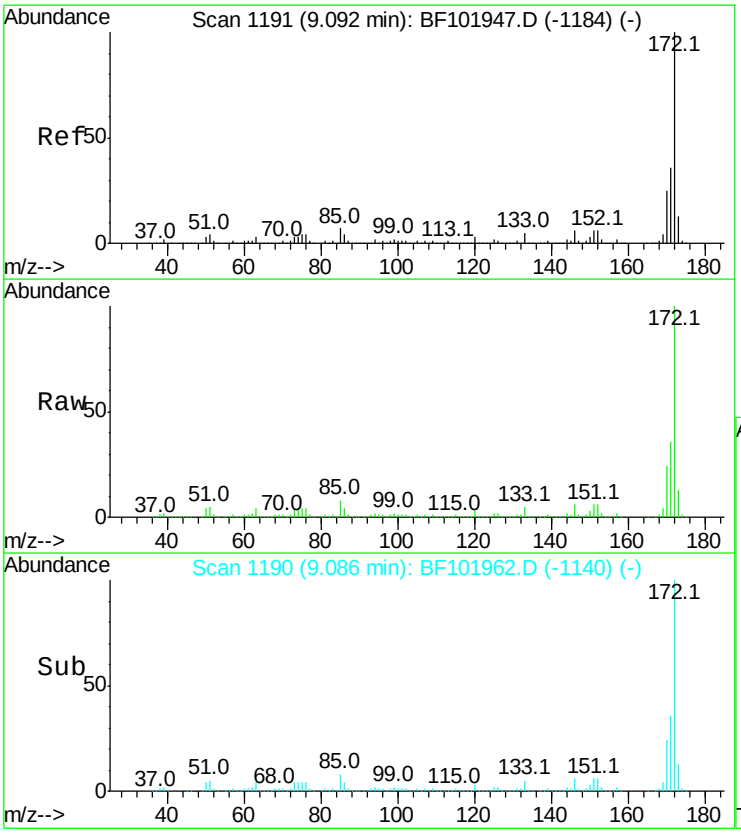
#41
2,4,6-Tribromophenol
Concen: 95.802 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 243274

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	40.8	29.9	44.9

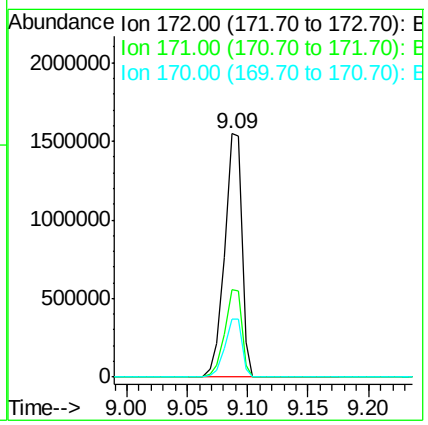


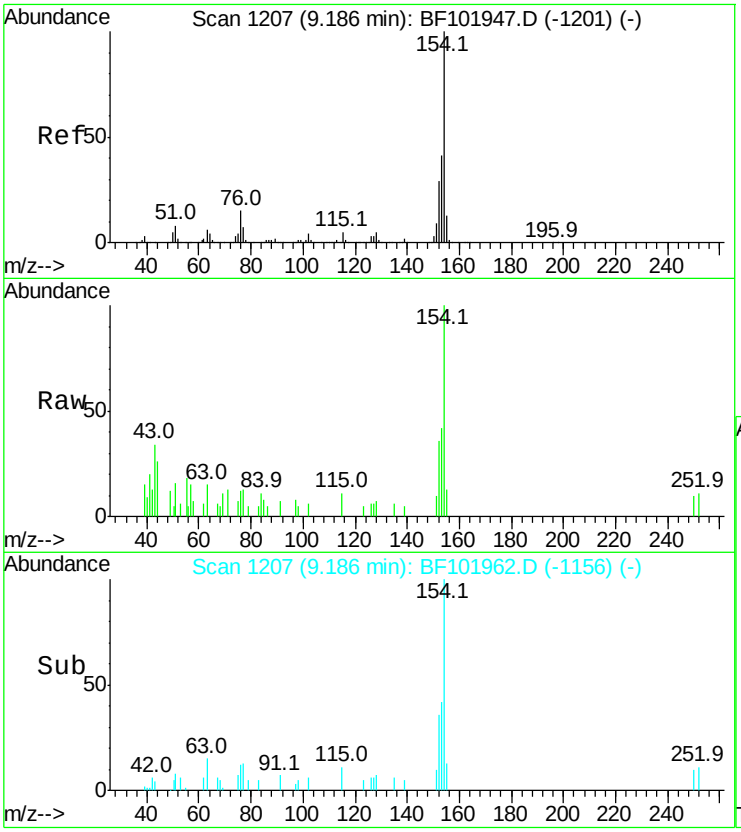


#44
2-Fluorobiphenyl
Concen: 82.242 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:172 Resp: 1531801

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.9	19.6	29.4



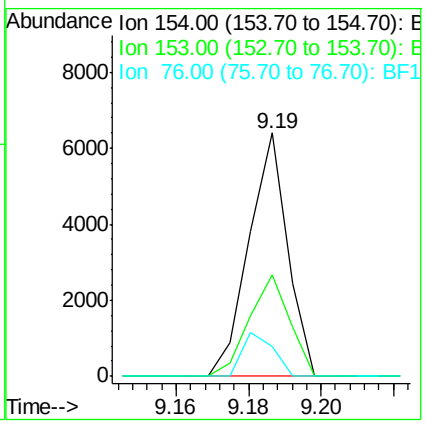


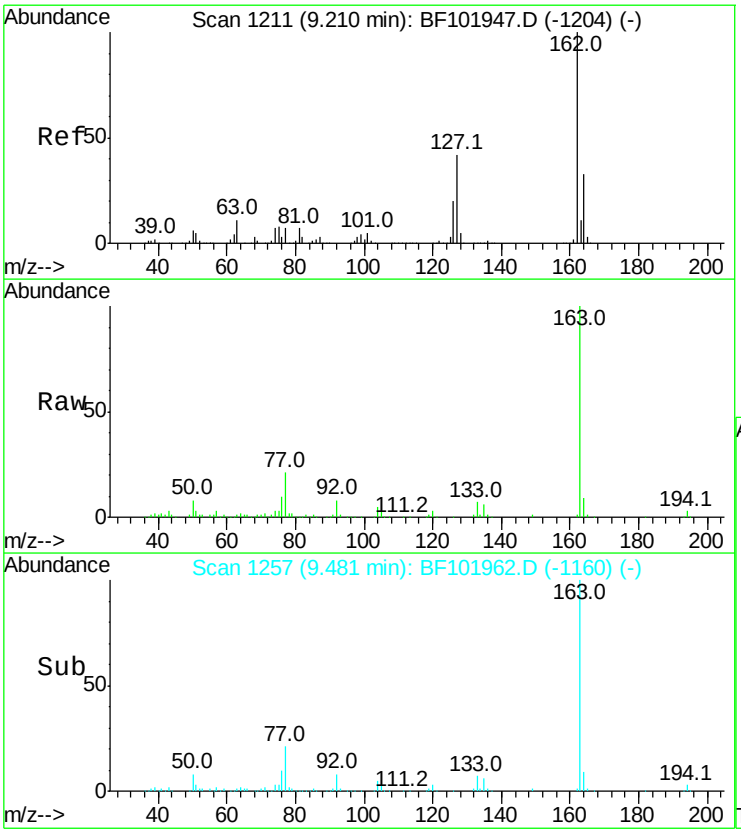
#45
1,1'-Biphenyl
Concen: 0.186 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 4788

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.3	61.3
76	12.2	0.0	34.0

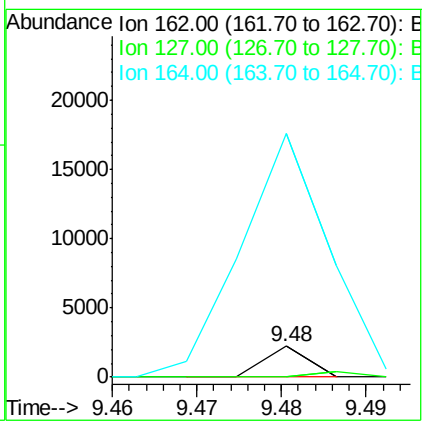


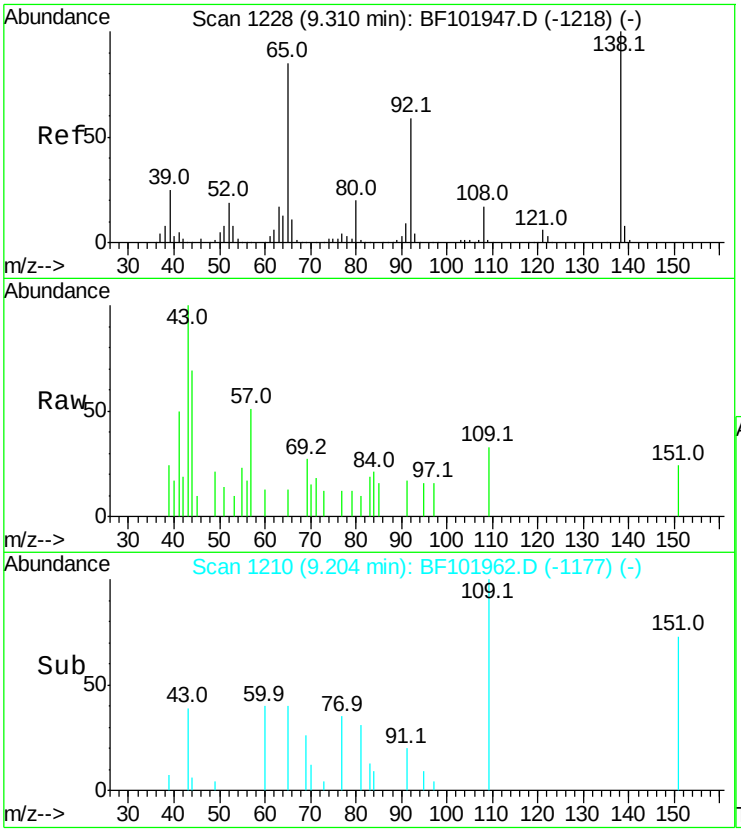


#46
2-Chloronaphthalene
Concen: 0.039 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.27 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:162 Resp: 779

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	796.0	26.5	39.7#



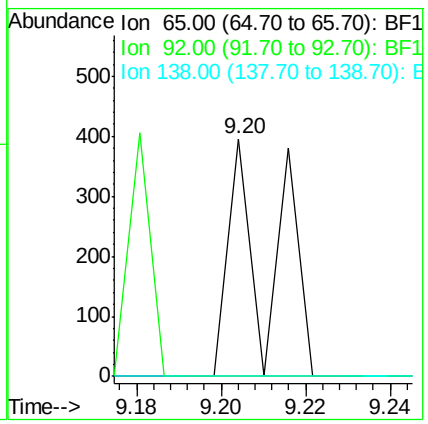


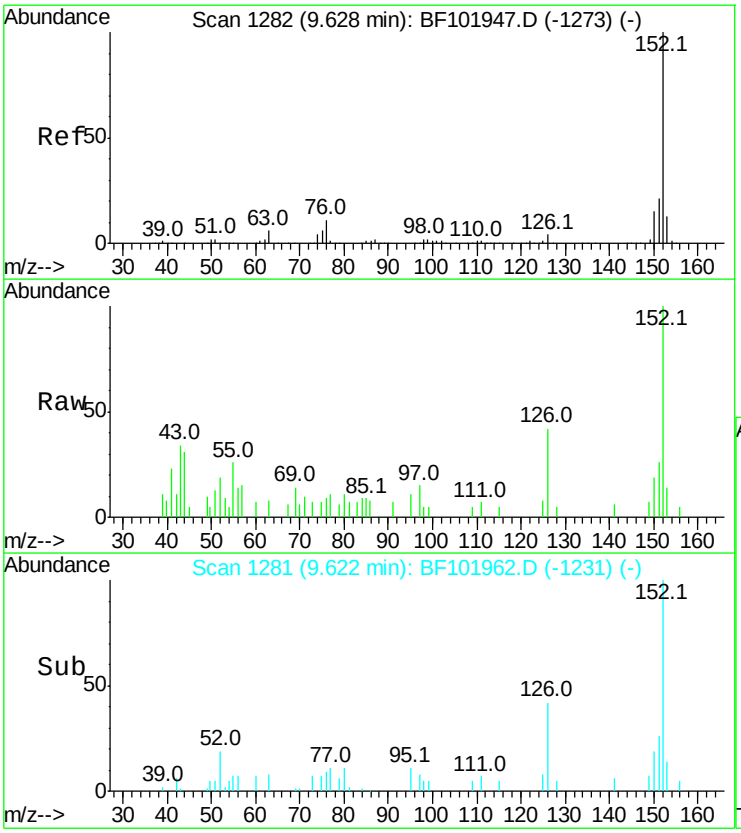
#47
2-Nitroaniline
Concen: 0.046 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.11 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 274

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

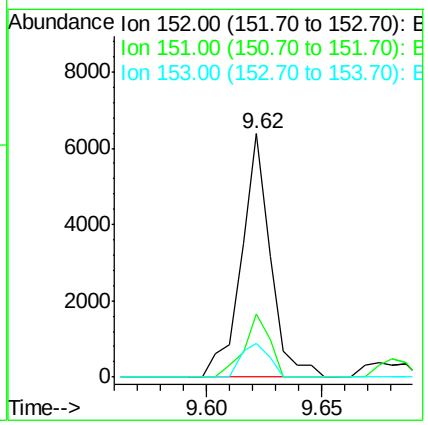


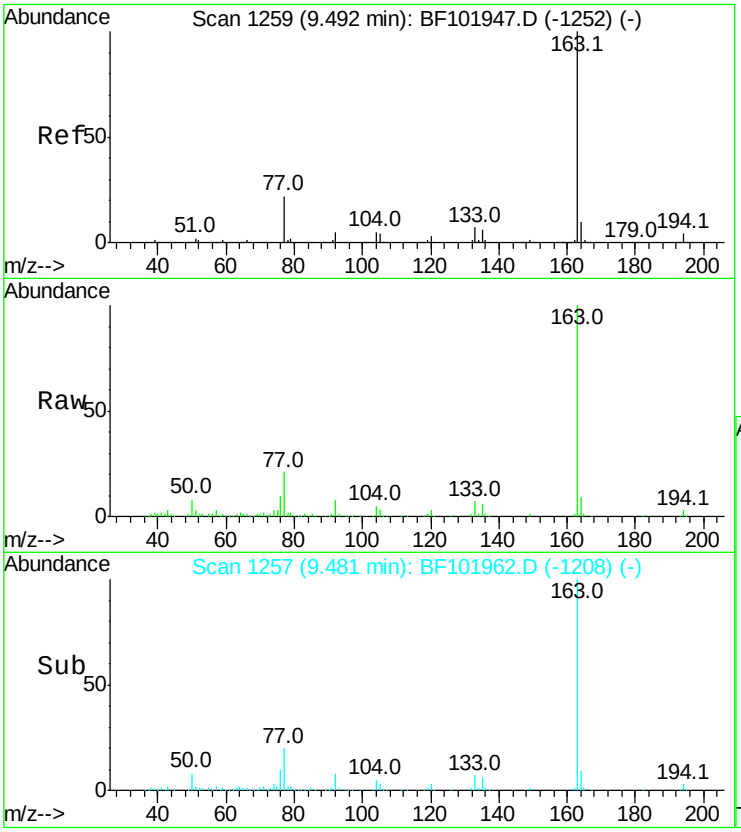


#48
Acenaphthylene
Concen: 0.176 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:152 Resp: 5579

Ion	Ratio	Lower	Upper
152	100		
151	25.7	16.3	24.5#
153	13.7	10.7	16.1



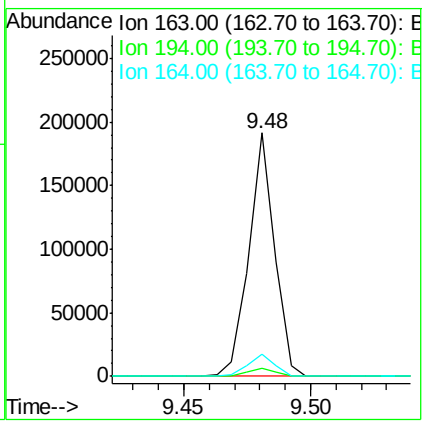


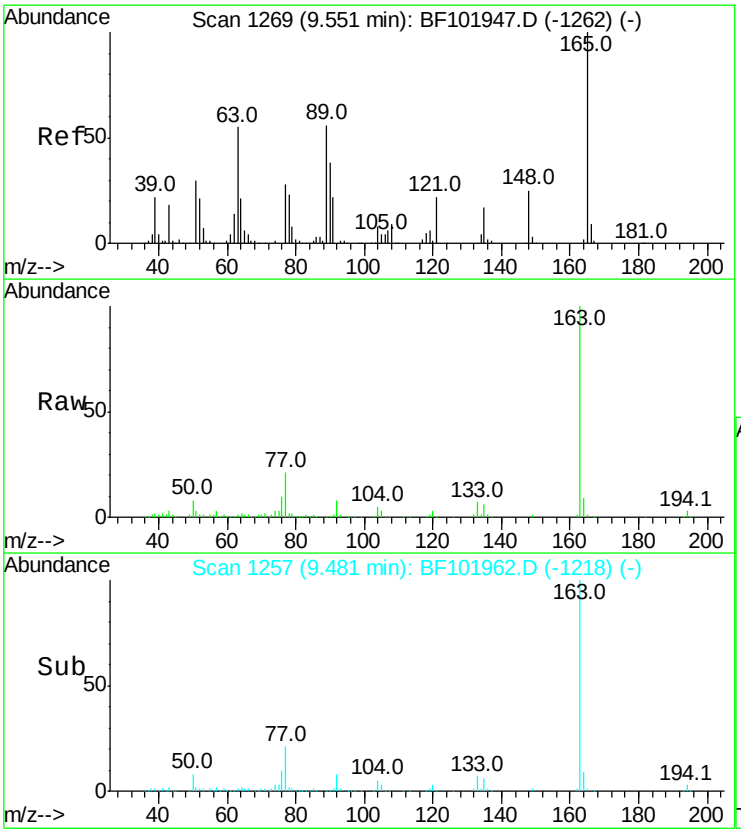
#49
Dimethylphthalate
Concen: 5.793 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 135224

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.2	8.2	12.2

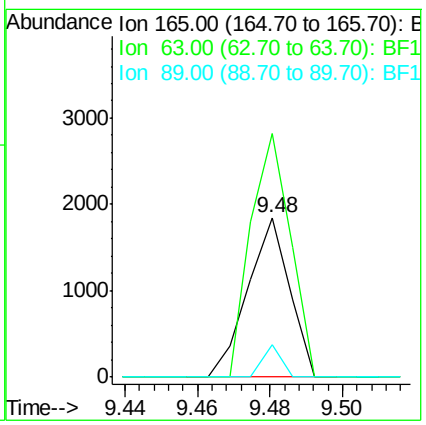


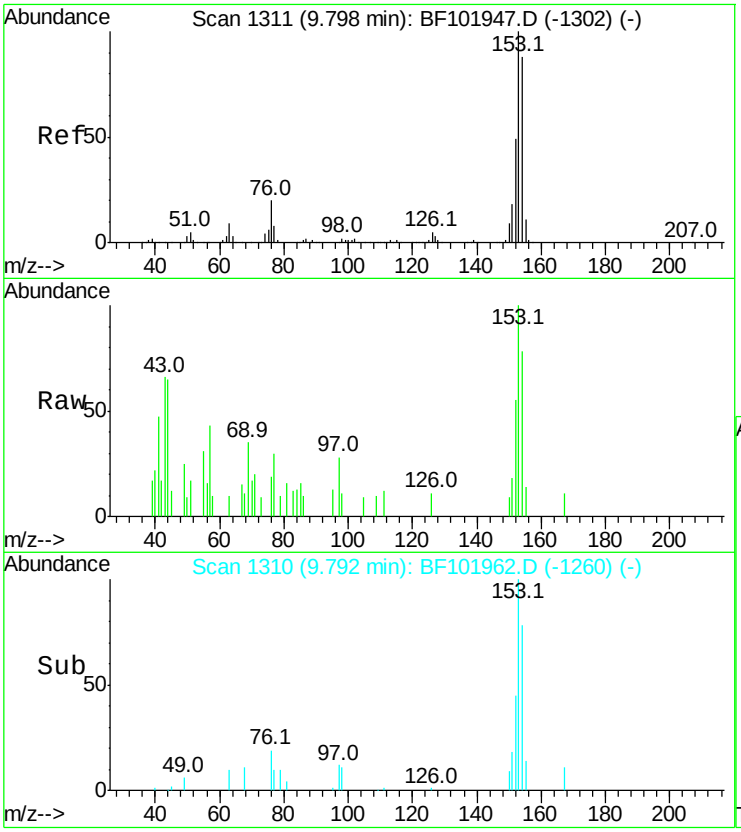


#50
2,6-Dinitrotoluene
Concen: 0.321 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.07 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:165 Resp: 1495

Ion	Ratio	Lower	Upper
165	100		
63	152.4	44.7	67.1#
89	20.1	44.0	66.0#



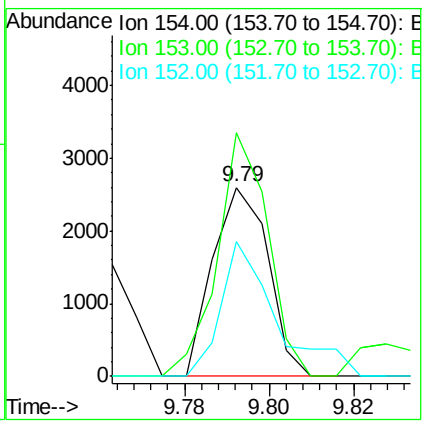


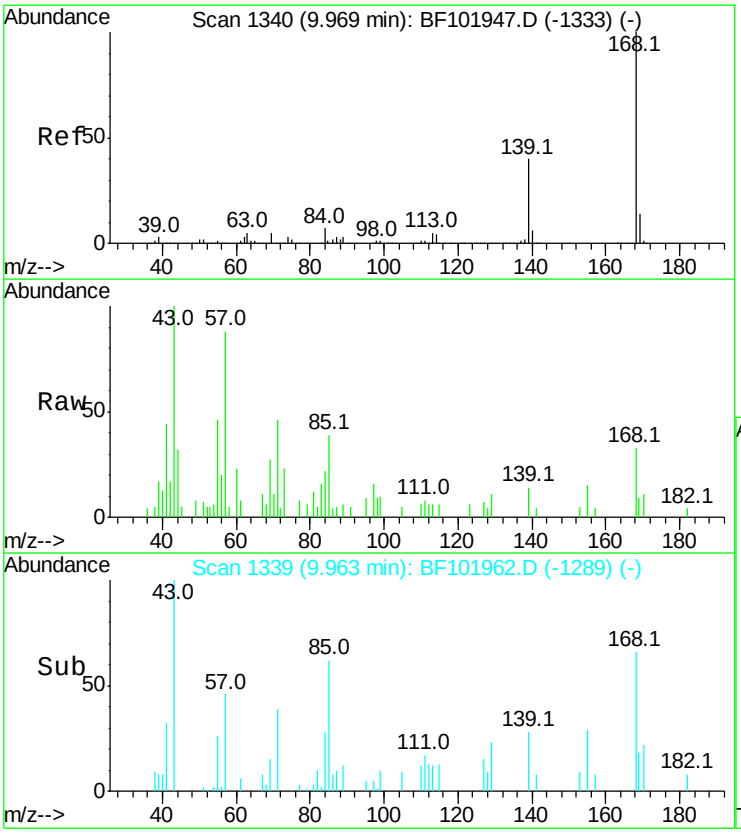
#51
Acenaphthene
Concen: 0.122 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 2349

Ion	Ratio	Lower	Upper
154	100		
153	128.8	91.2	136.8
152	71.2	43.8	65.8#

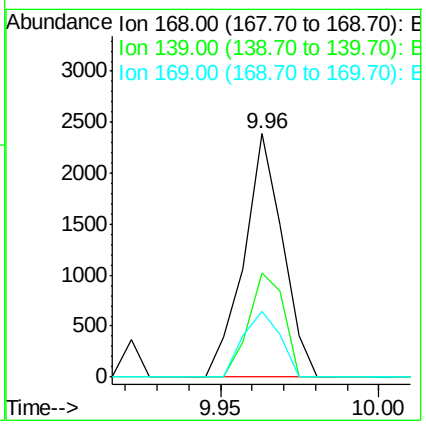


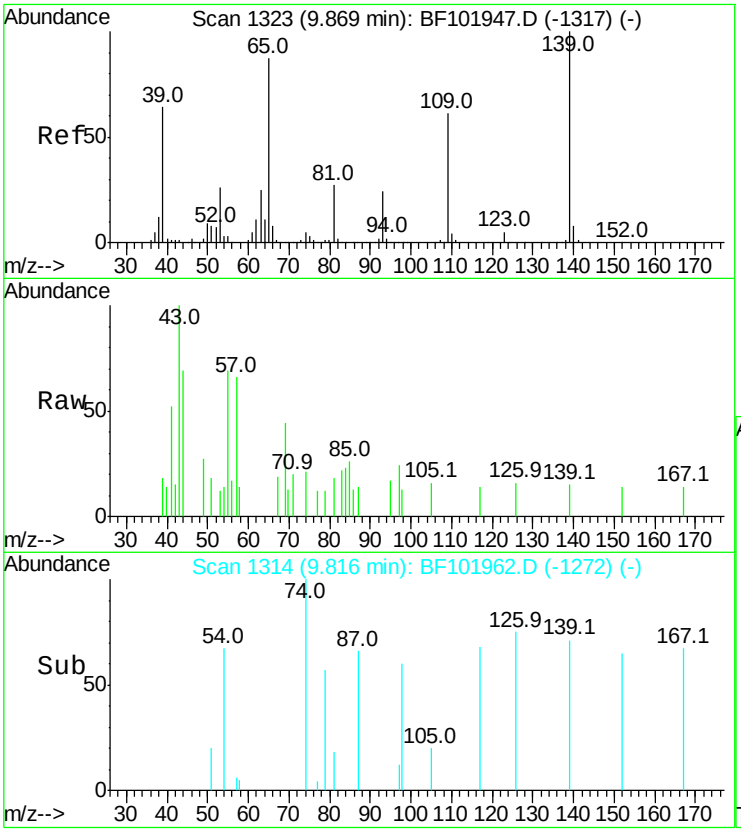


#54
Dibenzofuran
Concen: 0.077 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:168 Resp: 2027

Ion	Ratio	Lower	Upper
168	100		
139	42.9	30.1	45.1
169	27.2	10.9	16.3#



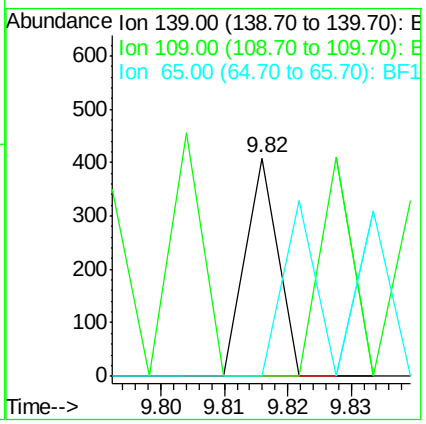


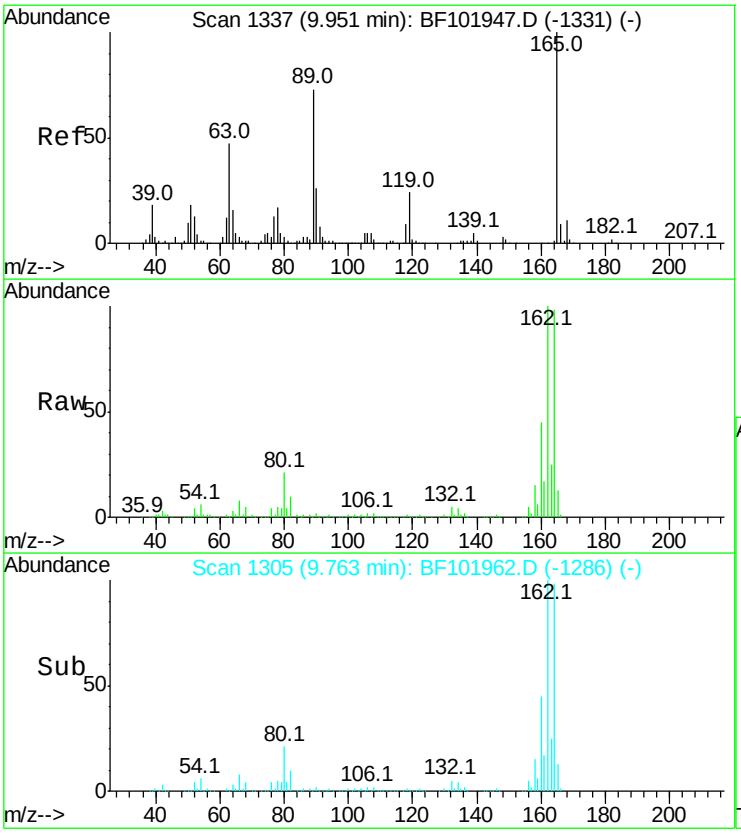
#55
4-Nitrophenol
Concen: 0.033 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.05 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 144

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

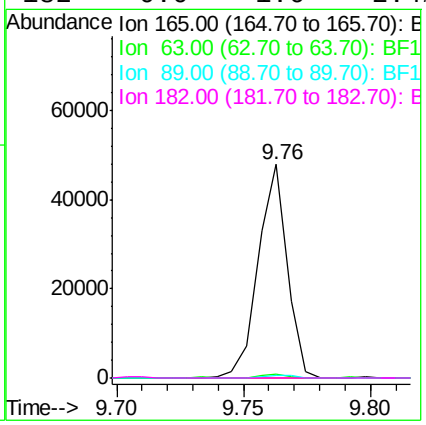


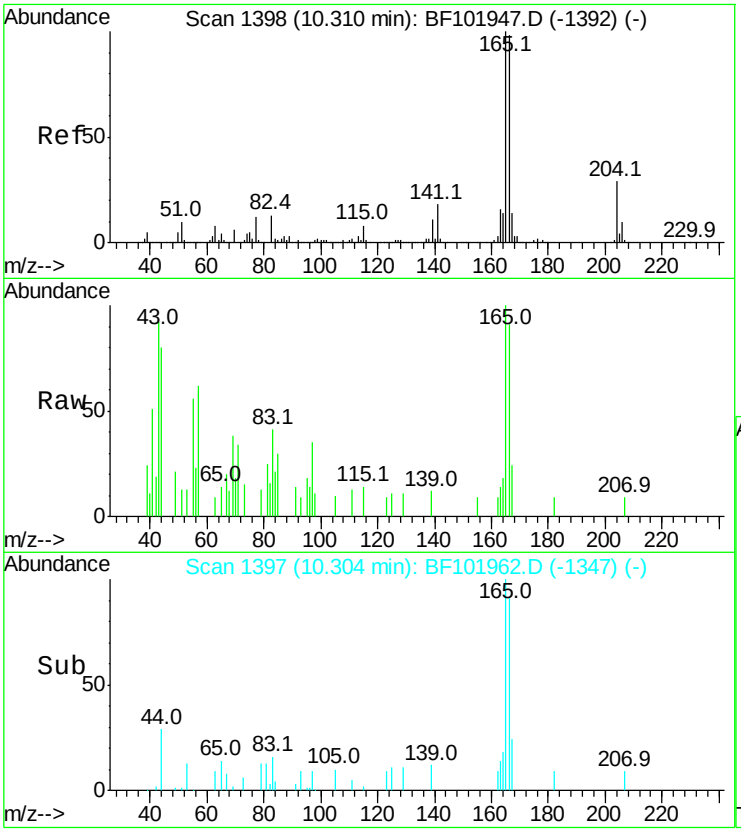


#56
2,4-Dinitrotoluene
Concen: 6.561 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.19 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:165 Resp: 38344

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



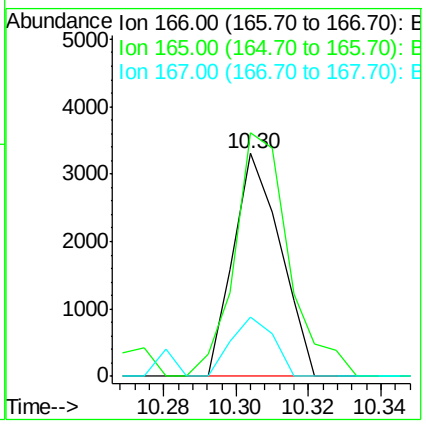


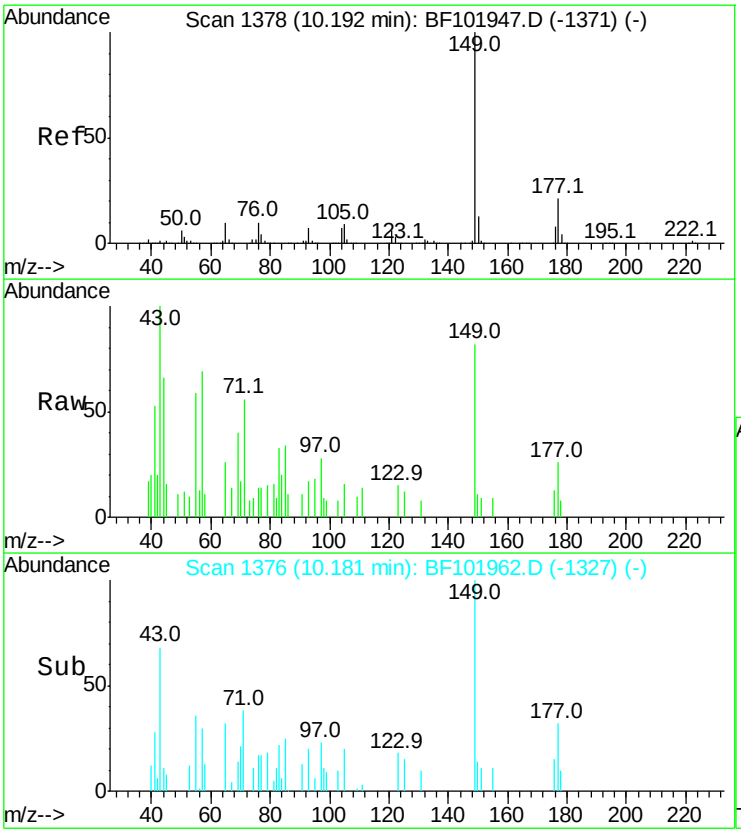
#57
Fluorene
Concen: 0.164 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 2982

Ion	Ratio	Lower	Upper
166	100		
165	109.3	79.8	119.8
167	26.6	10.6	16.0#

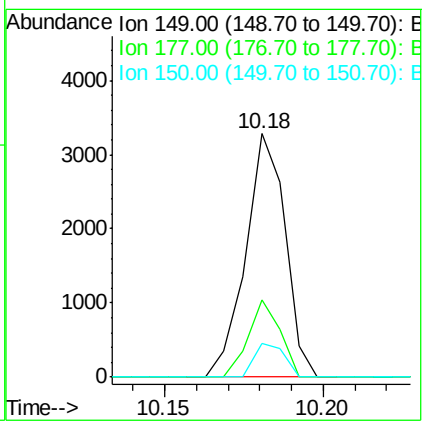


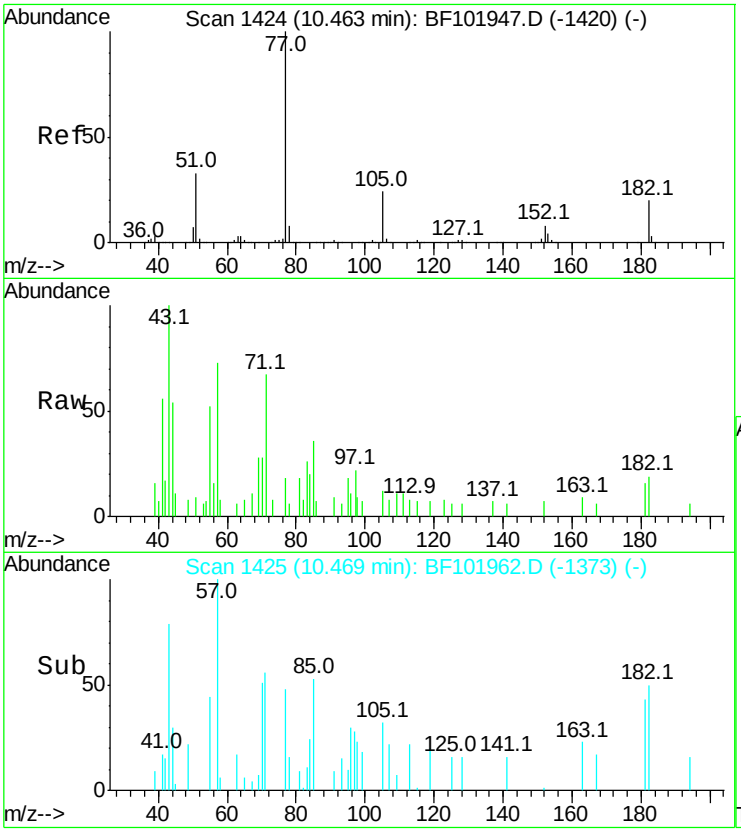


#59
Diethylphthalate
Concen: 0.122 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:149 Resp: 2837

Ion	Ratio	Lower	Upper
149	100		
177	31.7	16.1	24.1#
150	14.0	10.1	15.1



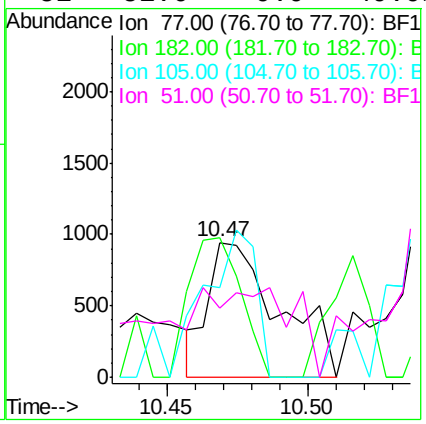


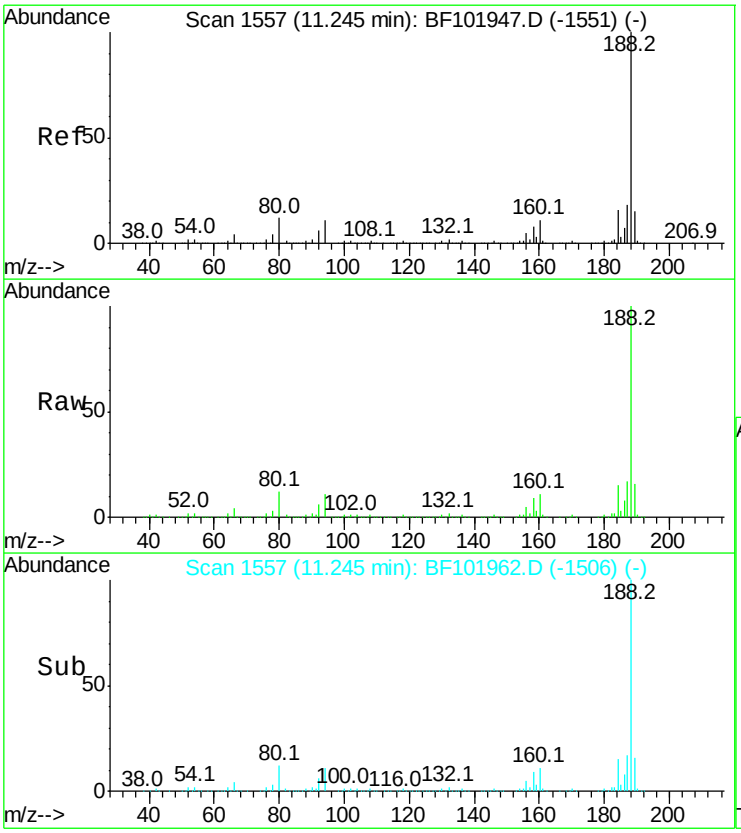
#62
Azobenzene
Concen: 0.072 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1665

Ion	Ratio	Lower	Upper
77	100		
182	104.1	1.7	41.7#
105	66.9	3.0	43.0#
51	51.6	9.9	49.9#

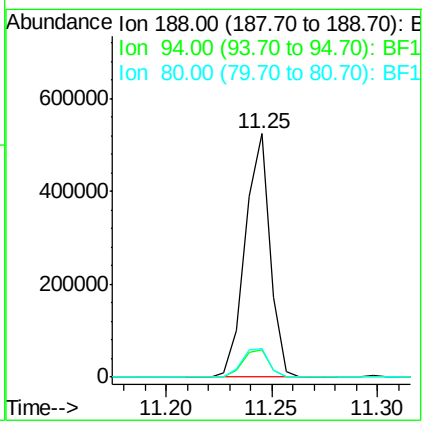


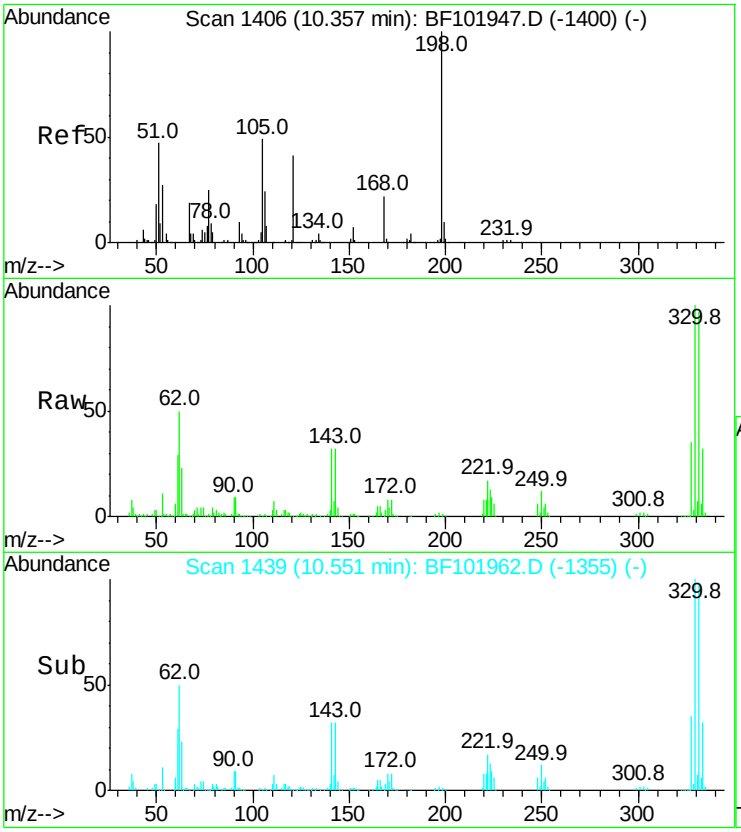


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:188 Resp: 426729

Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	12.0	9.2	13.8



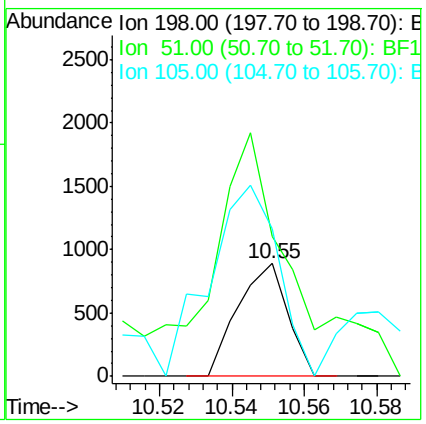


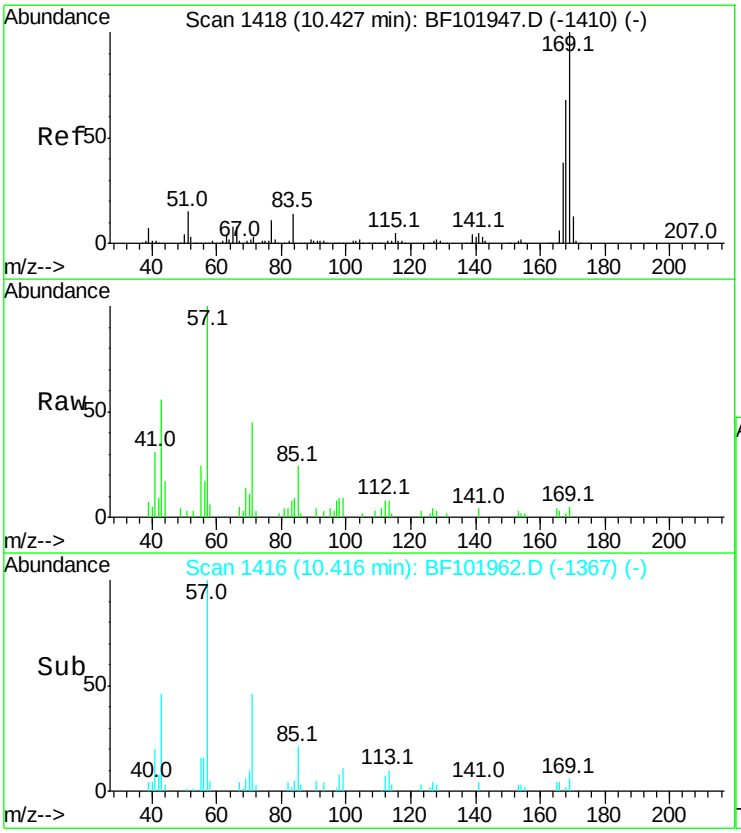
#64
4,6-Dinitro-2-methylphenol
Concen: 5.988 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.20 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 856

Ion	Ratio	Lower	Upper
198	100		
51	124.6	37.7	77.7#
105	130.8	36.3	76.3#

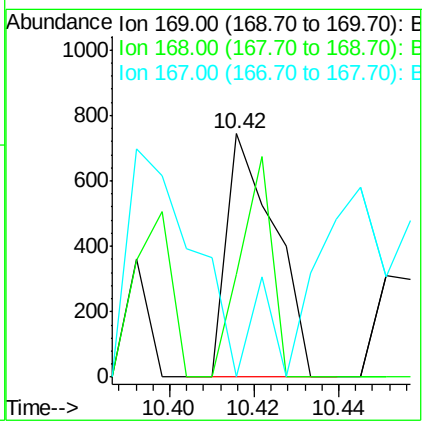


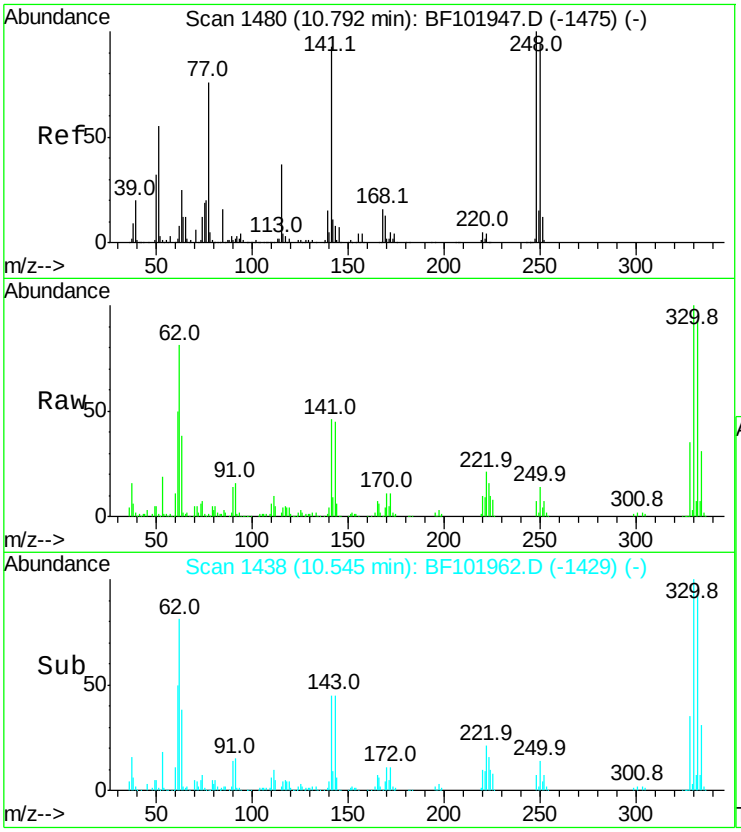


#65
n-Nitrosodiphenylamine
Concen: 0.037 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:169 Resp: 590

Ion	Ratio	Lower	Upper
169	100		
168	42.3	54.4	81.6#
167	0.0	29.8	44.6#



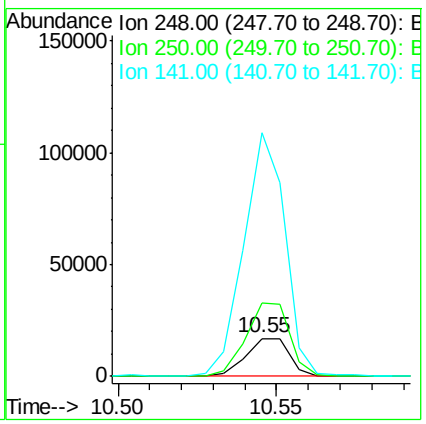


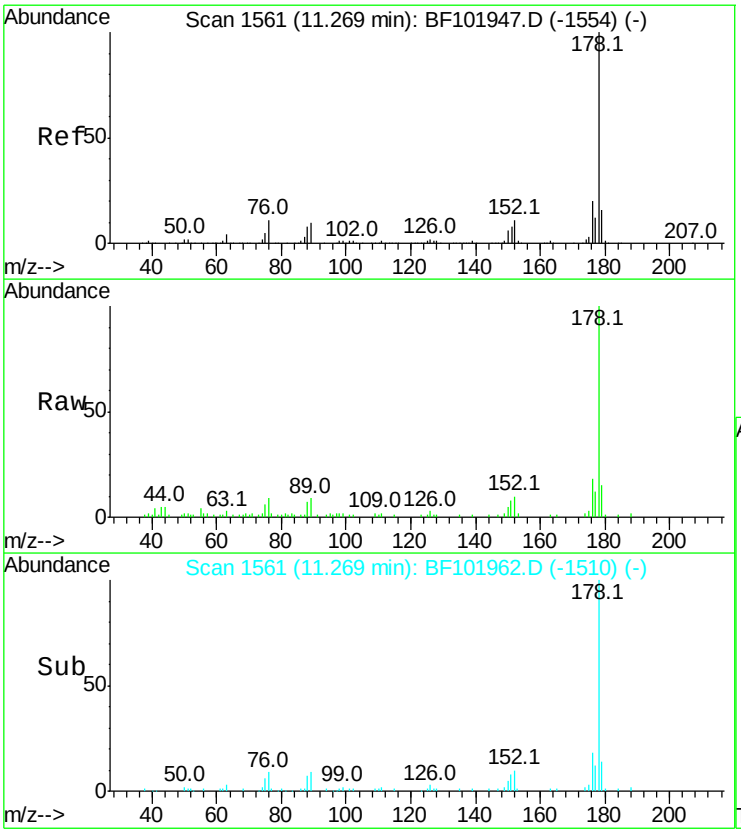
#66
4-Bromophenyl-phenylether
Concen: 3.534 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 15926

Ion	Ratio	Lower	Upper
248	100		
250	194.6	76.9	115.3#
141	645.1	74.4	111.6#

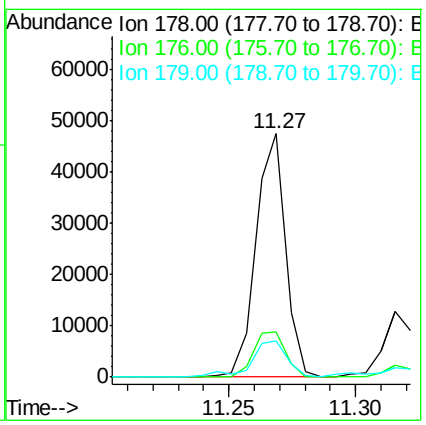


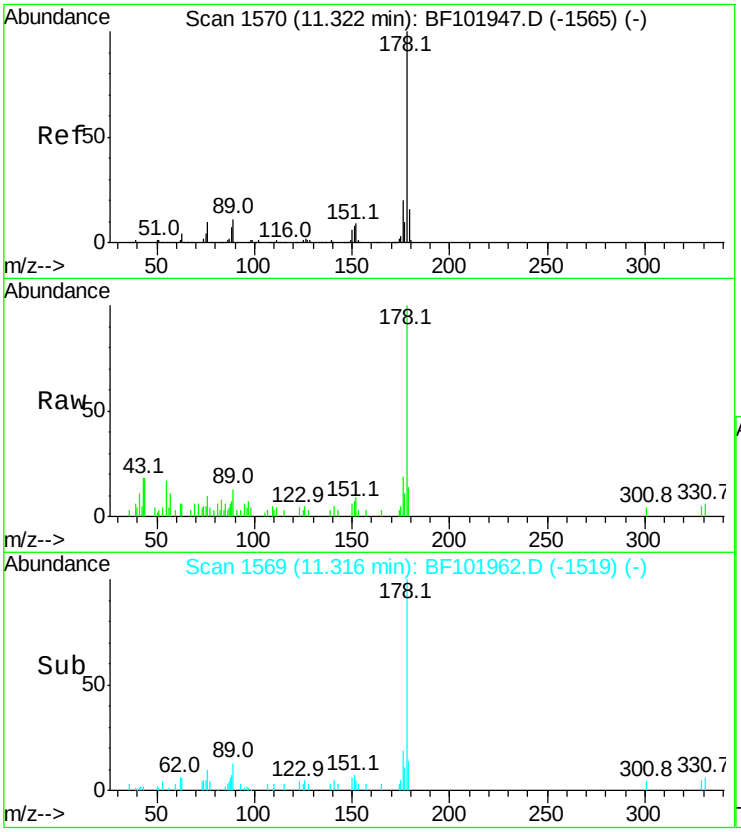


#70
Phenanthrene
Concen: 1.558 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:178 Resp: 38824

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	15.1	13.0	19.6



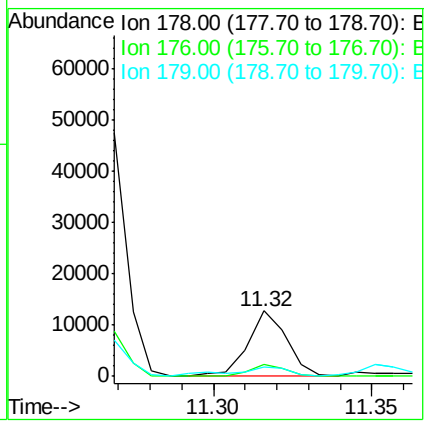


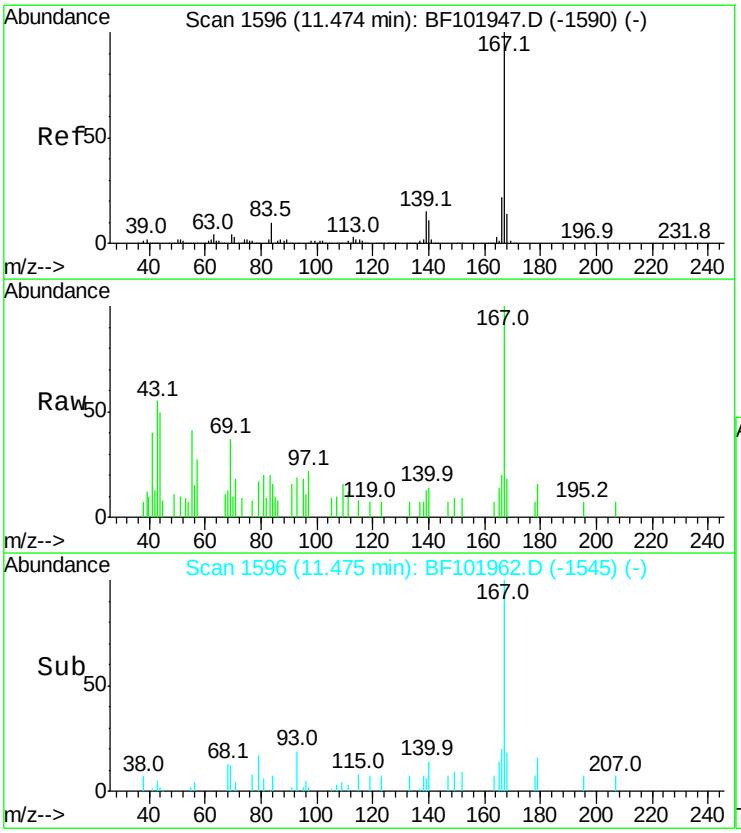
#71
Anthracene
Concen: 0.433 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 10957

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	13.6	12.6	19.0

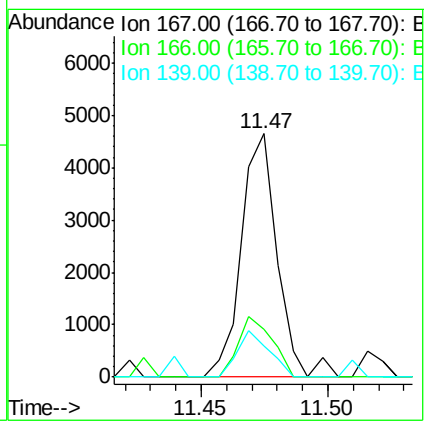


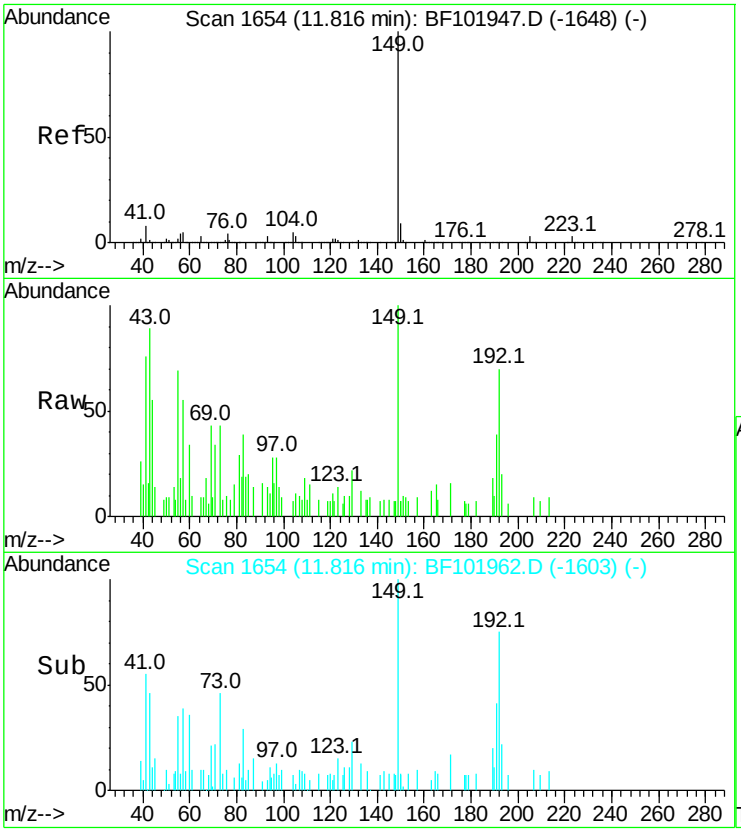


#72
Carbazole
Concen: 0.185 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:167 Resp: 4599

Ion	Ratio	Lower	Upper
167	100		
166	19.5	17.6	26.4
139	13.0	10.9	16.3



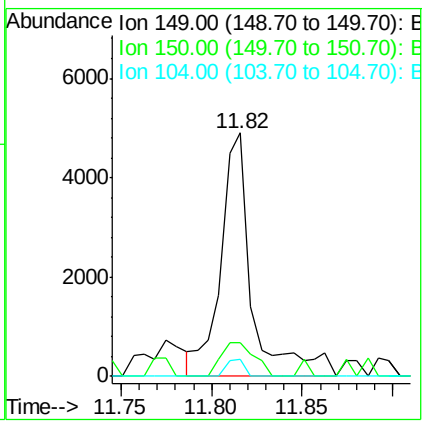


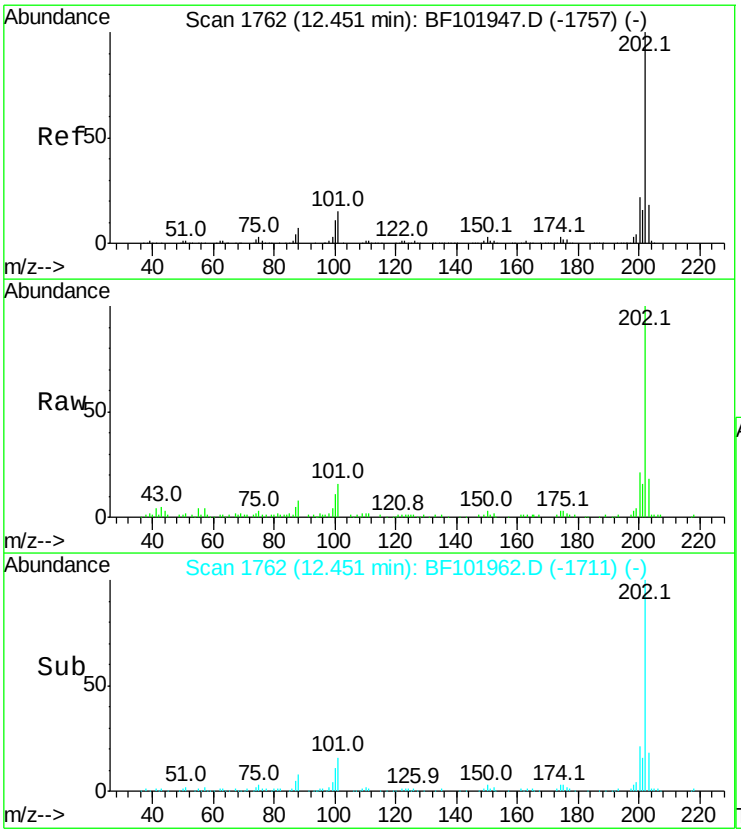
#73
Di-n-butylphthalate
Concen: 0.193 ng
RT: 11.82 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 5879

Ion	Ratio	Lower	Upper
149	100		
150	13.8	7.8	11.6#
104	7.0	3.8	5.8#

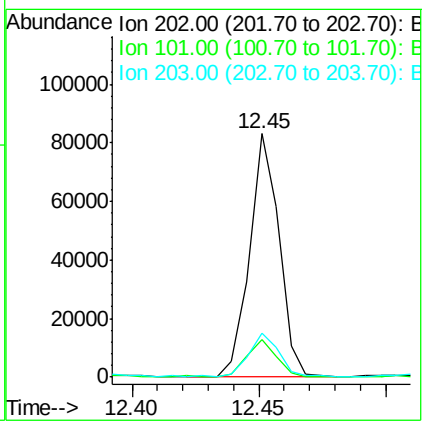


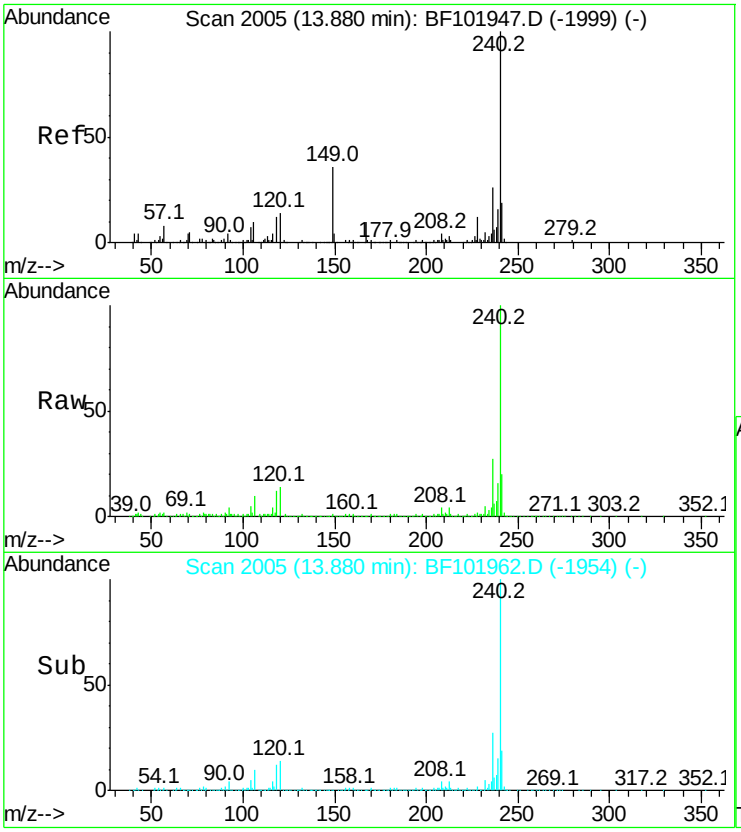


#74
Fluoranthene
Concen: 2.767 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:202 Resp: 67849

Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	34.1
203	18.1	0.0	38.1



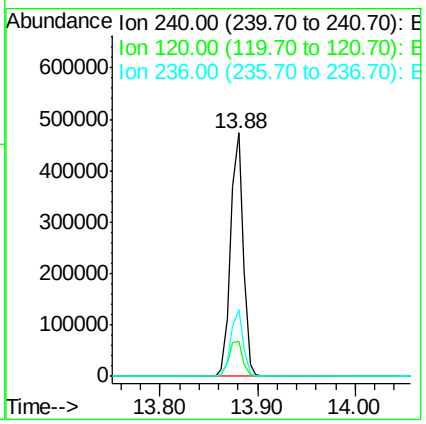


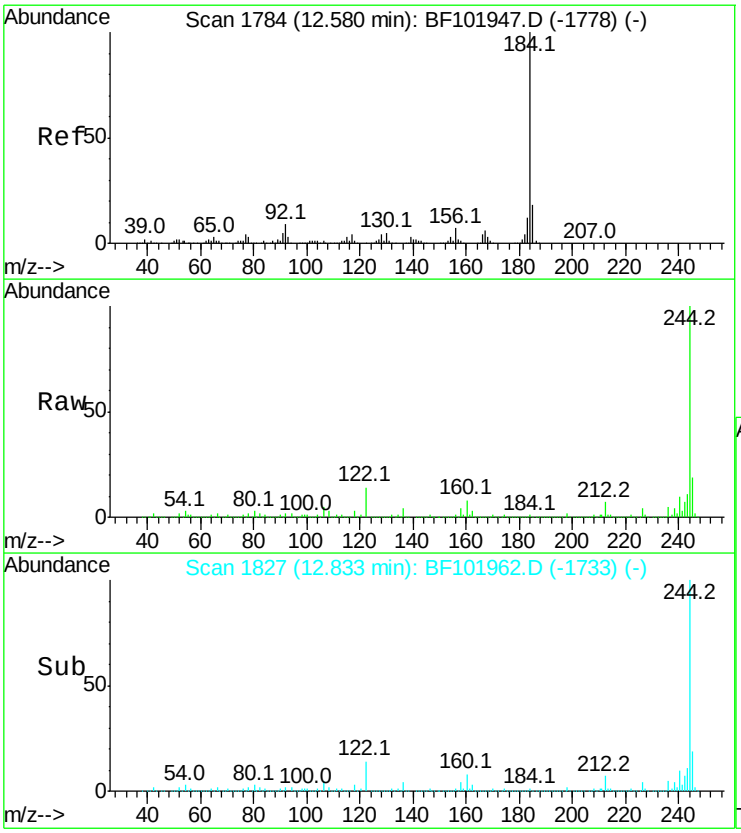
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 428722

Ion	Ratio	Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	27.4	20.7	31.1

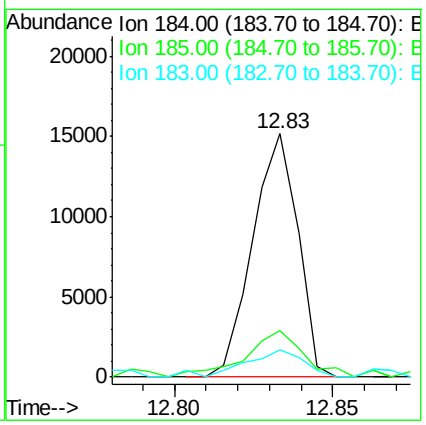


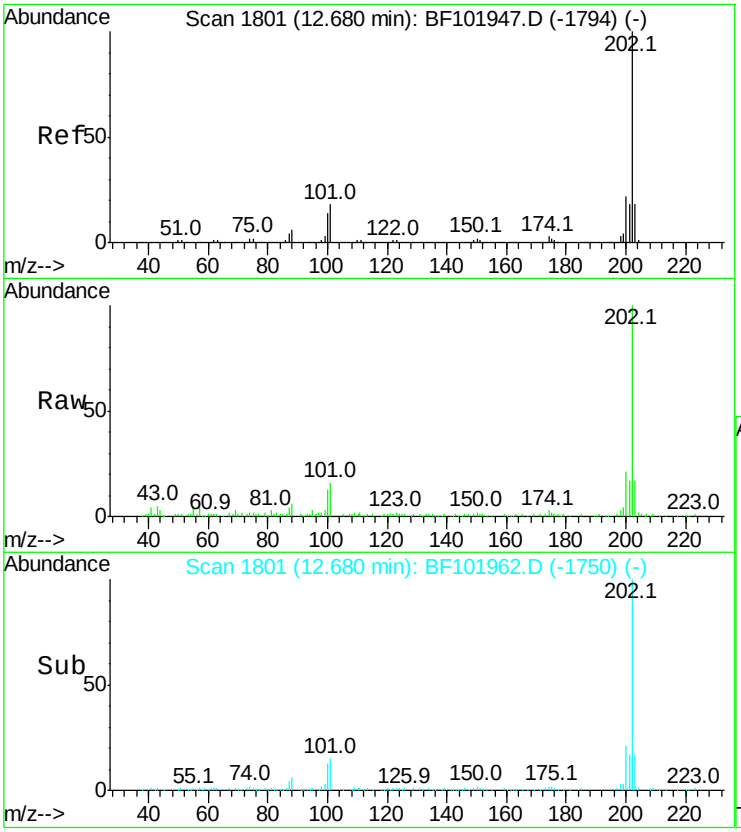


#76
Benzidine
Concen: 0.726 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.25 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:184 Resp: 15032

Ion	Ratio	Lower	Upper
184	100		
185	19.3	12.6	18.8#
183	11.3	9.3	13.9



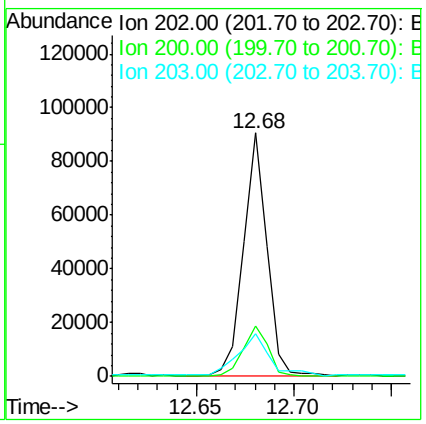


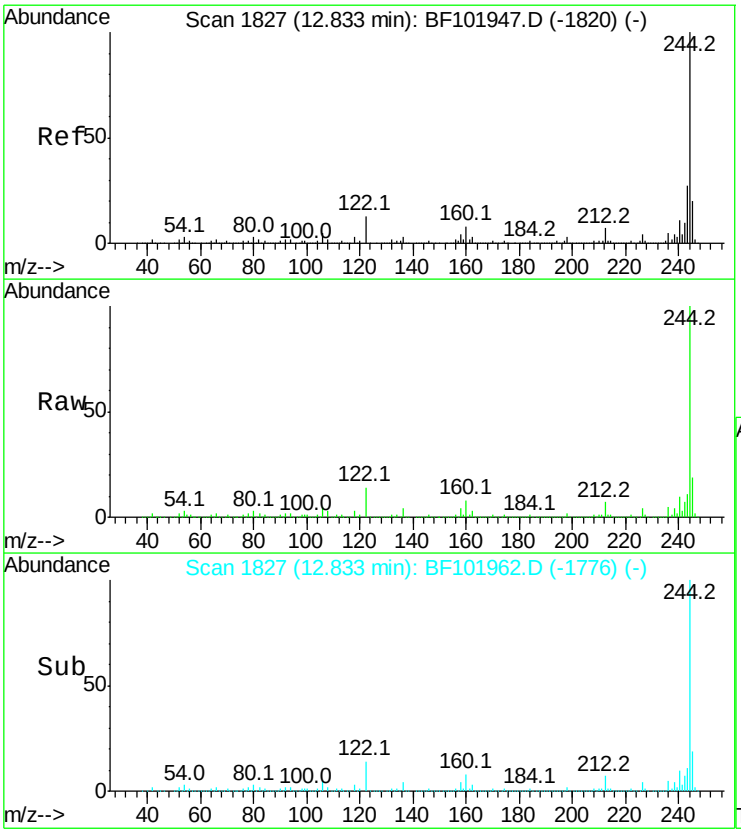
#77
Pyrene
Concen: 2.014 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 76328

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.2
203	17.4	14.3	21.5

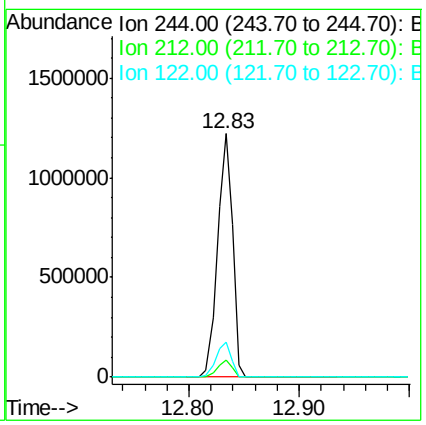


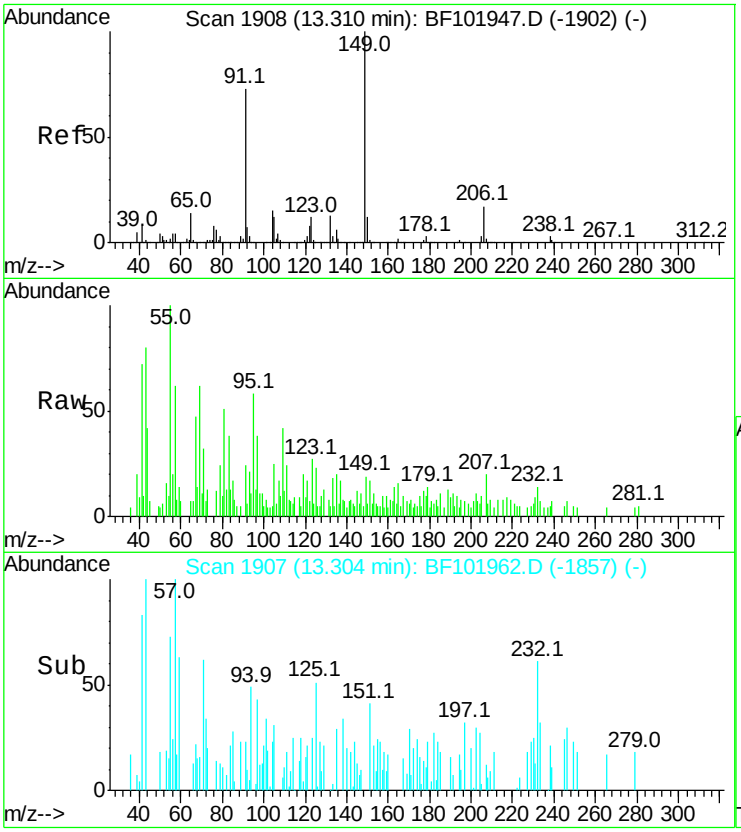


#78
Terphenyl-d14
Concen: 55.721 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:244 Resp: 1150577

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.2	11.0	16.4



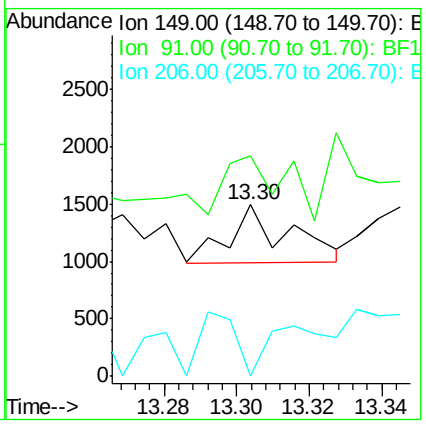


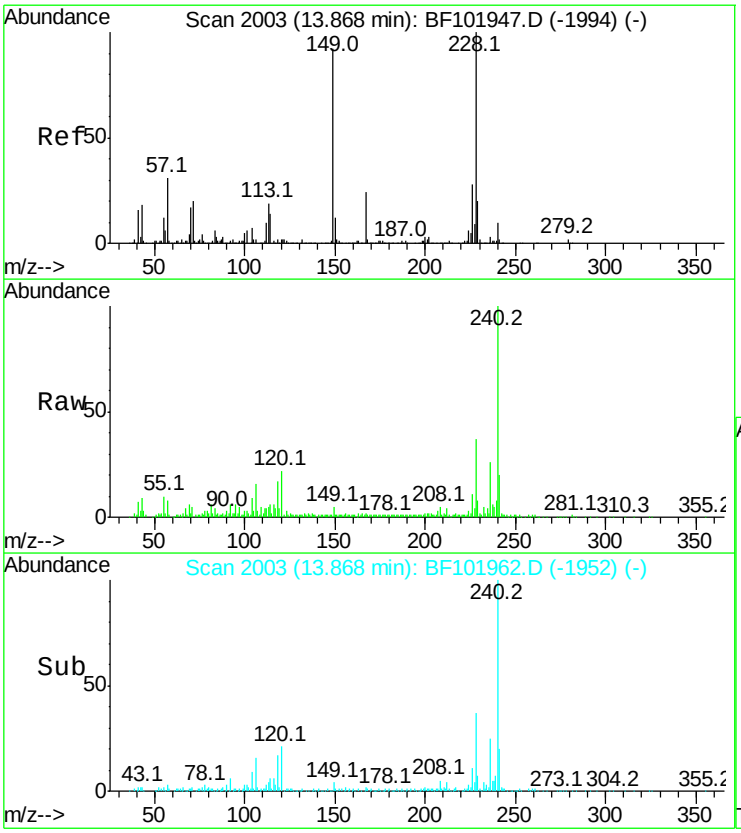
#79
Butylbenzylphthalate
Concen: 0.033 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 576

Ion	Ratio	Lower	Upper
149	100		
91	128.5	56.8	85.2#
206	0.0	14.1	21.1#

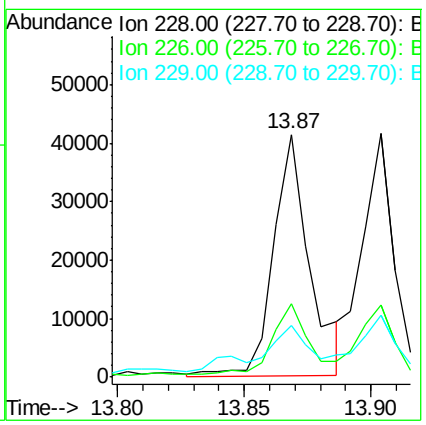


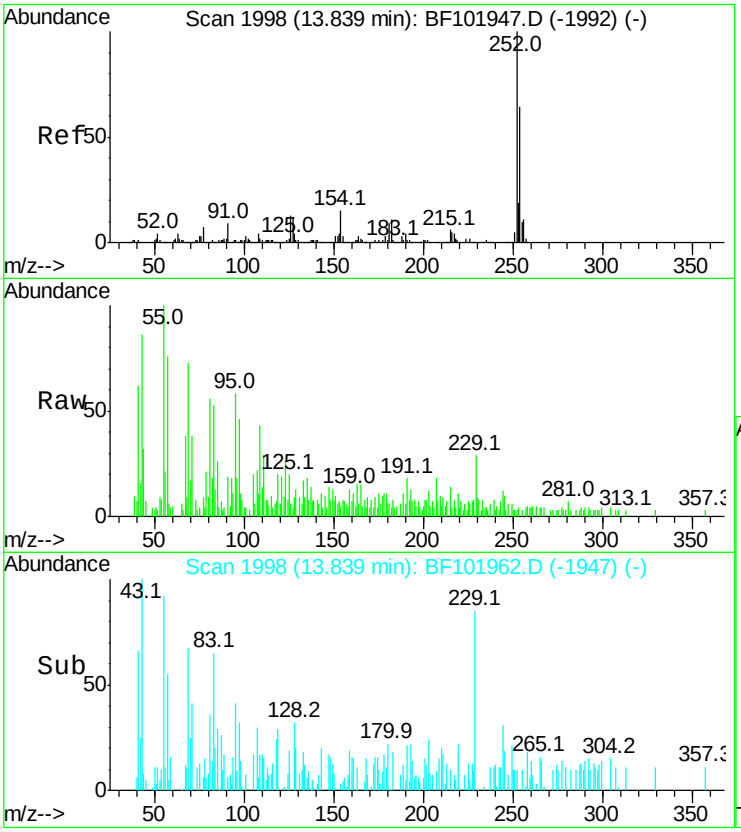


#80
Benzo(a)anthracene
Concen: 1.513 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:228 Resp: 41381

Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.6	33.8
229	21.4	15.8	23.6



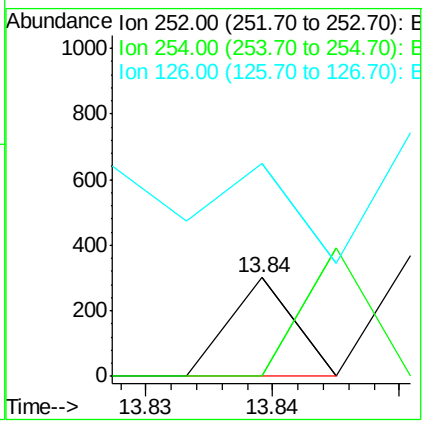


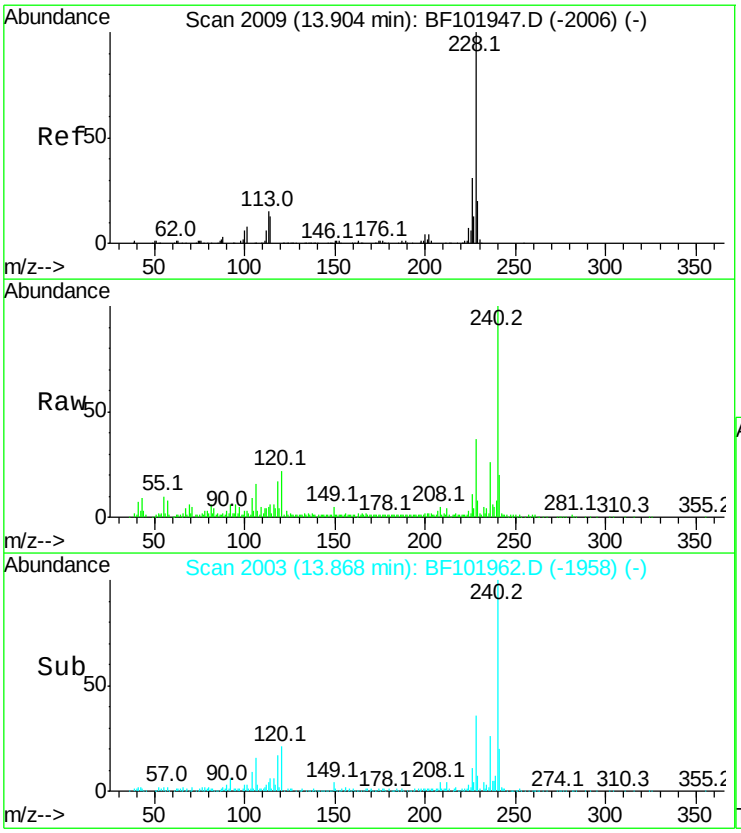
#81
3,3'-Dichlorobenzidine
Concen: 0.010 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 106

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.4	75.6#
126	215.9	11.3	16.9#

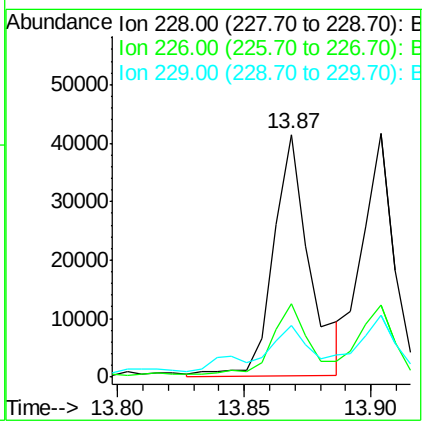


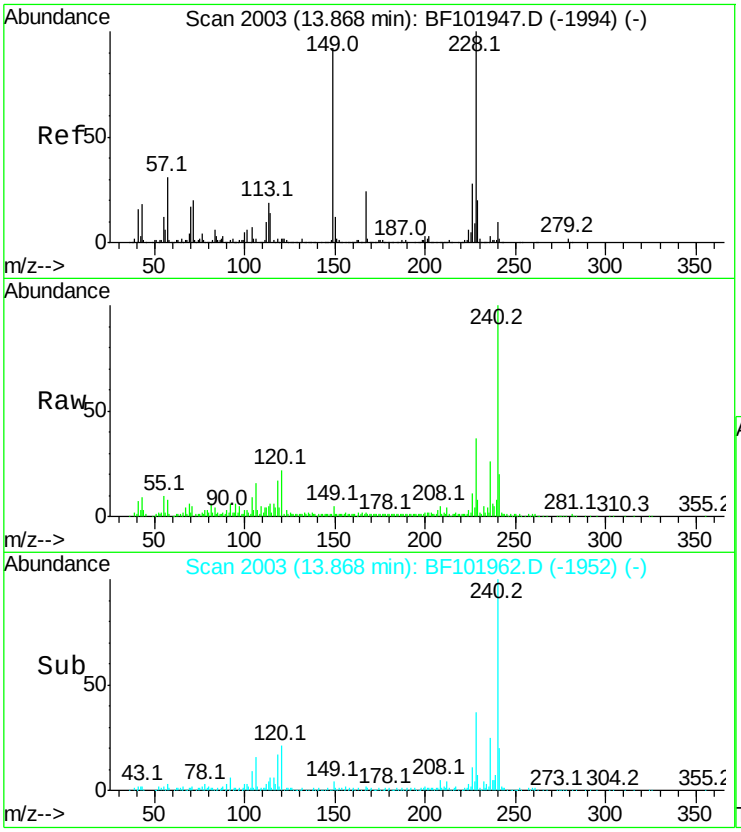


#82
Chrysene
Concen: 1.451 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.04 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:228 Resp: 41381

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	21.4	16.2	24.4



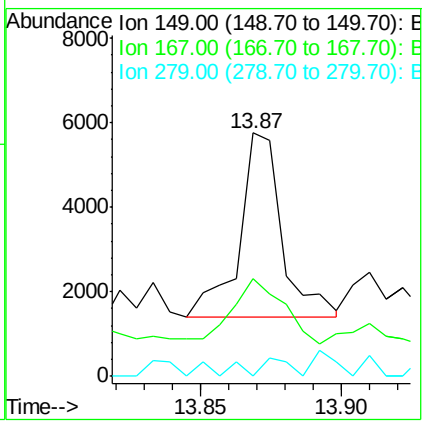


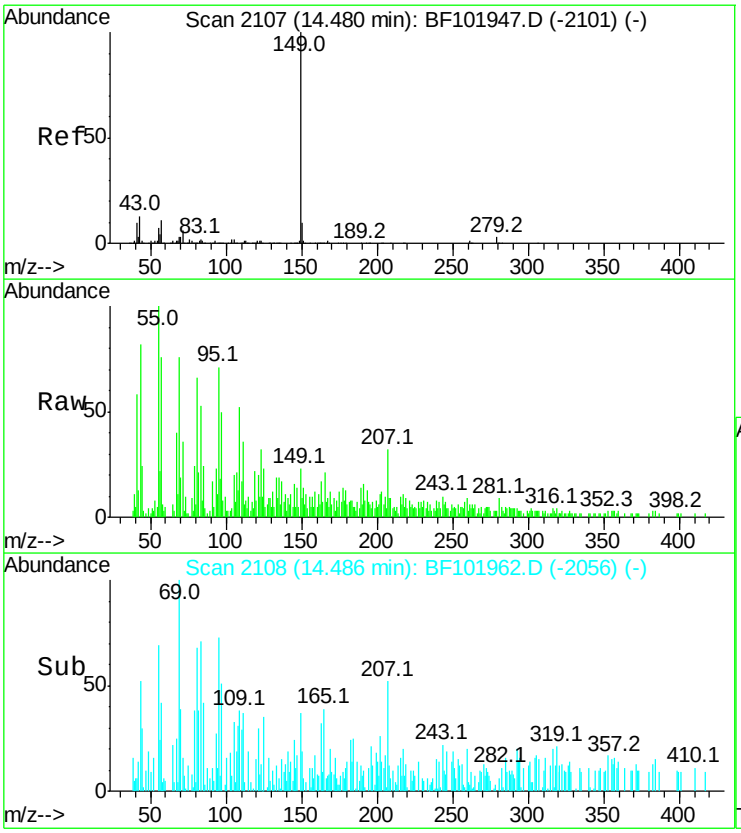
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.228 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 4547

Ion	Ratio	Lower	Upper
149	100		
167	40.0	21.3	31.9#
279	0.0	3.0	4.4#

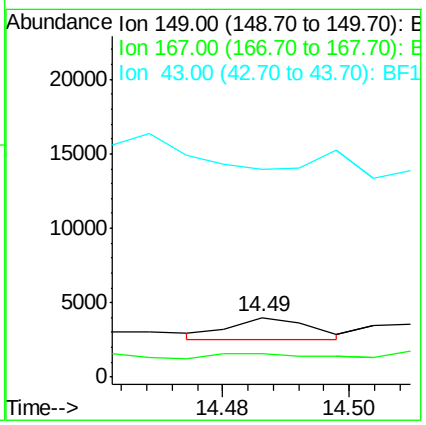


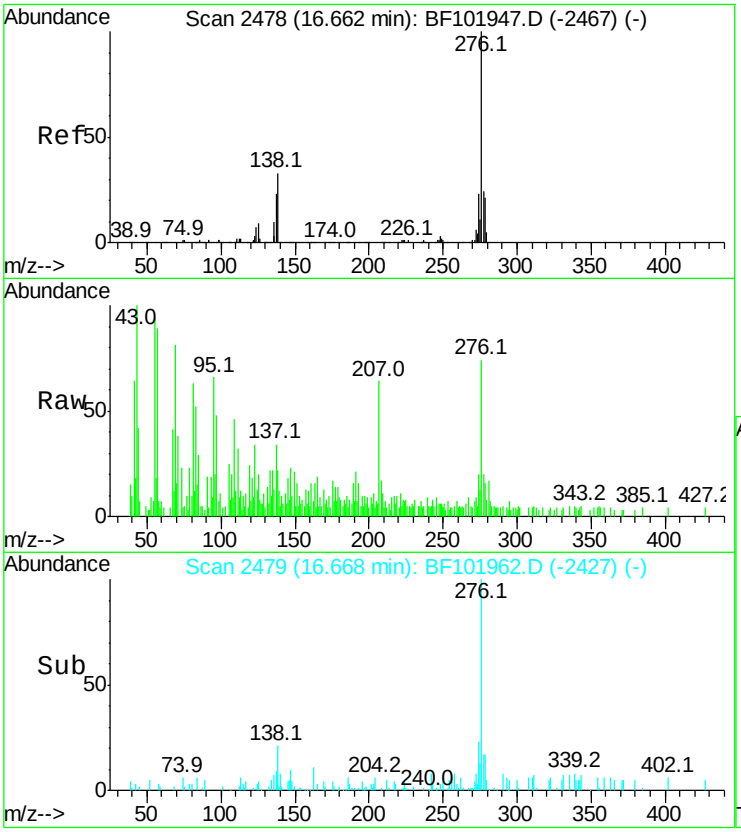


#84
Di-n-octyl phthalate
Concen: 0.040 ng
RT: 14.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:149 Resp: 1339

Ion	Ratio	Lower	Upper
149	100		
167	47.3	1.2	1.8#
43	201.8	8.4	12.6#



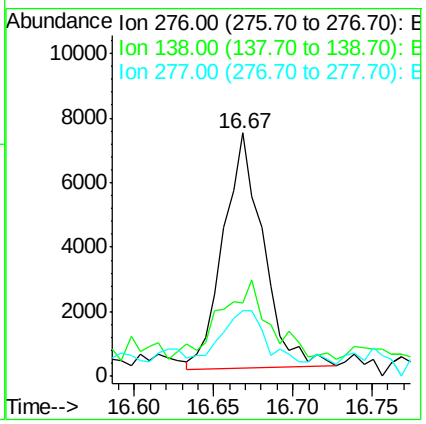


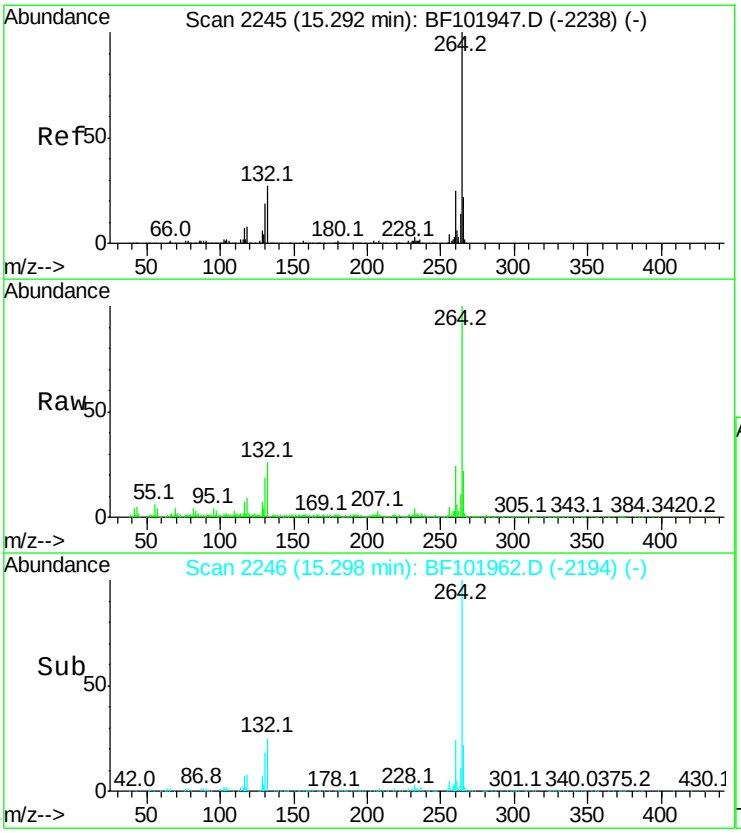
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.612 ng
RT: 16.67 min Scan# 2479
Delta R.T. 0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 12700

Ion	Ratio	Lower	Upper
276	100		
138	42.0	25.0	37.6#
277	22.0	20.1	30.1

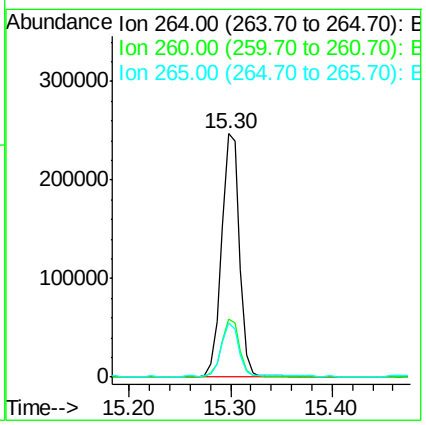


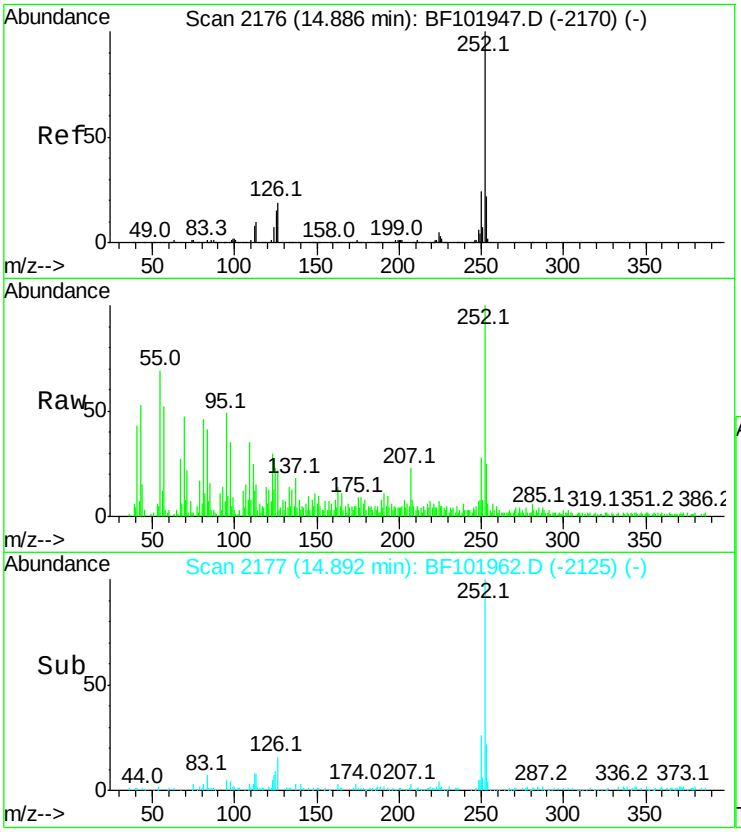


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:264 Resp: 302512

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.2	17.5	26.3



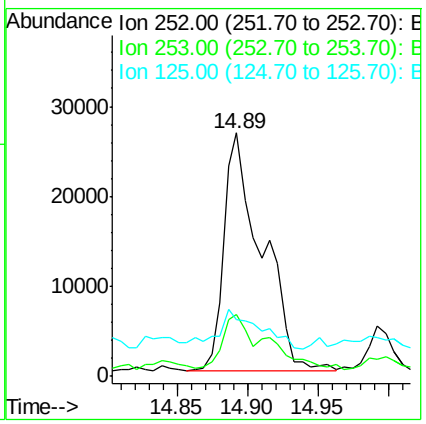


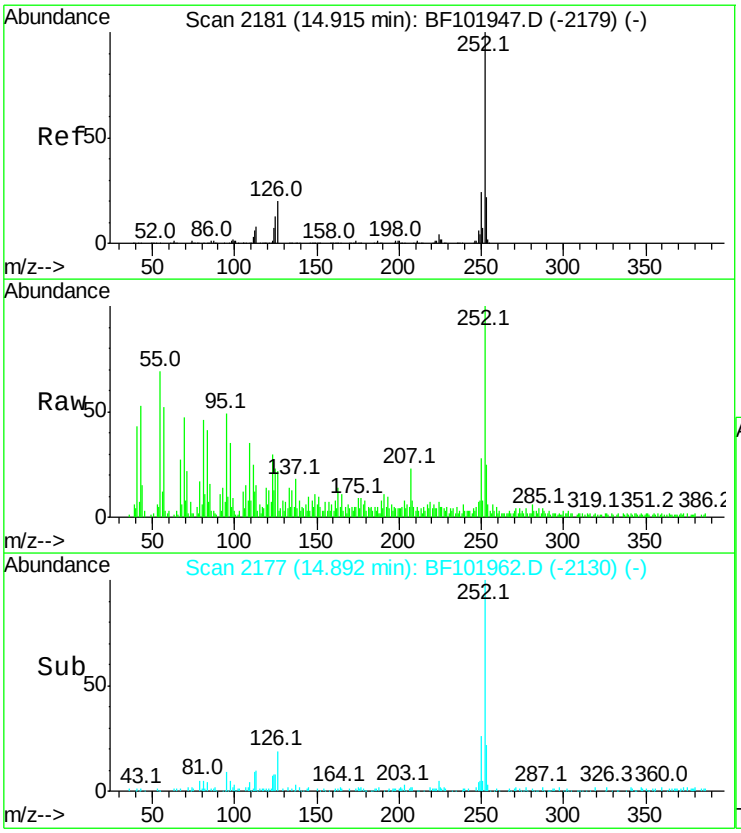
#87
Benzo(b)fluoranthene
Concen: 2.508 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 49477

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.0	25.6
125	23.3	9.0	13.6#

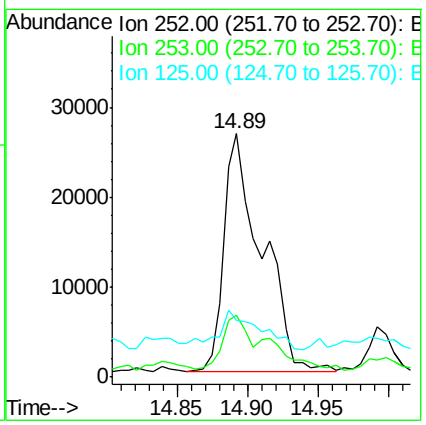


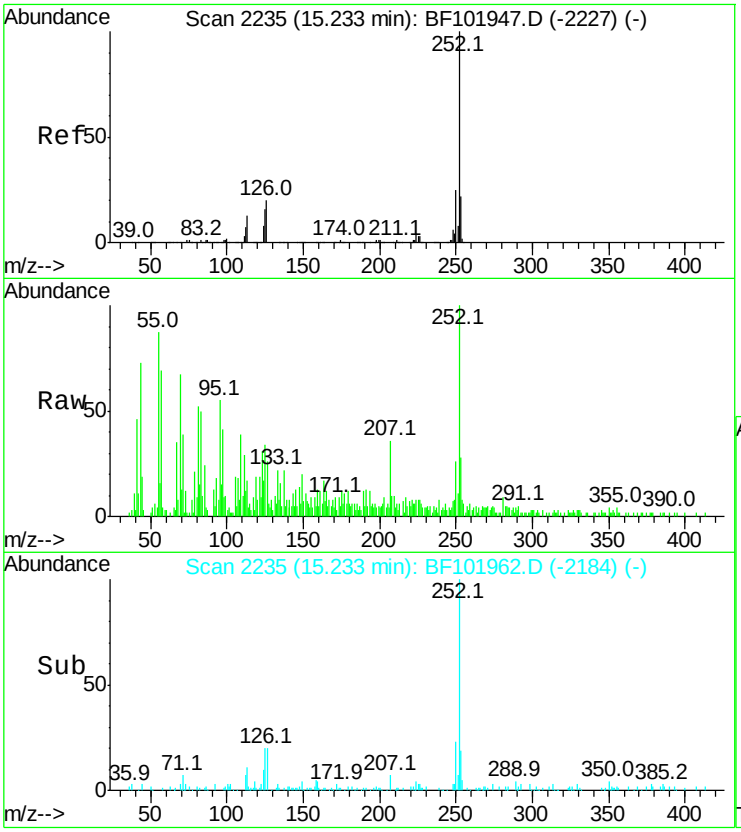


#88
Benzo(k)fluoranthene
Concen: 2.600 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:252 Resp: 49477

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.9	26.9
125	23.3	10.2	15.2#



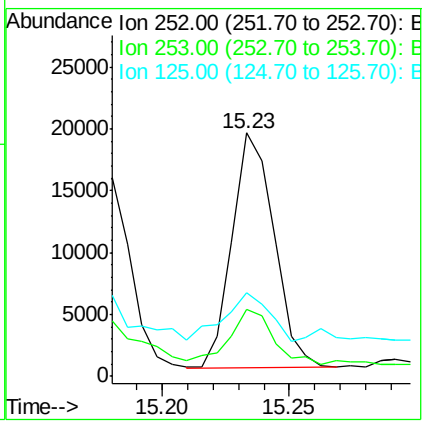


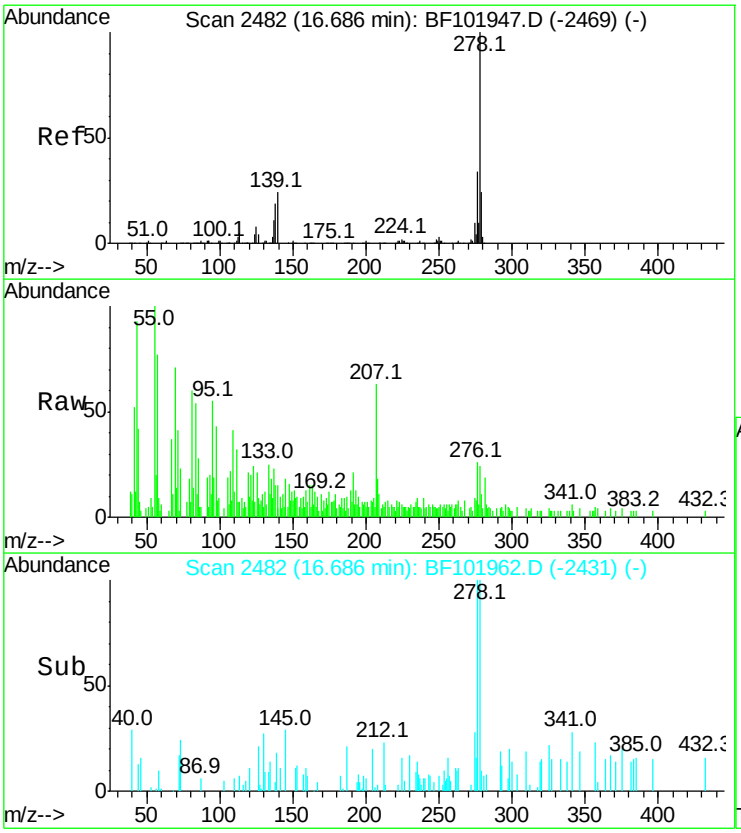
#89
Benzo(a)pyrene
Concen: 1.236 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 21944

Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.1	25.7#
125	34.3	9.8	14.6#

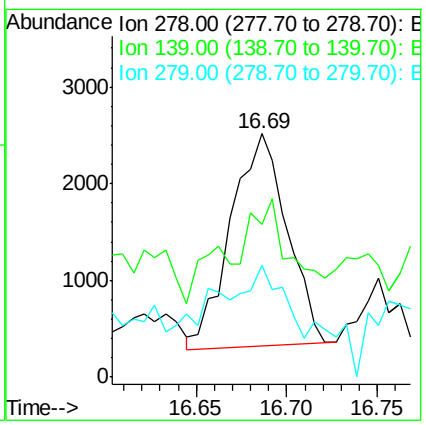


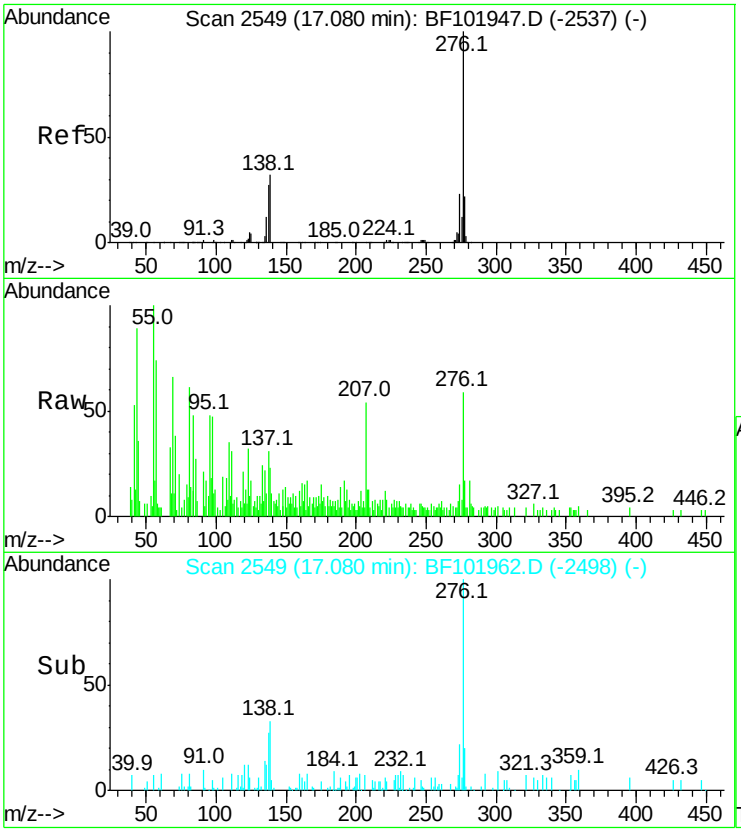


#90
Dibenzo(a,h)anthracene
Concen: 0.335 ng
RT: 16.69 min Scan# 2482
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Tgt Ion:278 Resp: 4745

Ion	Ratio	Lower	Upper
278	100		
139	62.7	15.9	23.9#
279	45.7	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.818 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BF101962.D
Acq: 9 Jan 2018 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 11674

Ion	Ratio	Lower	Upper
276	100		
277	28.5	17.9	26.9#
138	38.8	21.8	32.8#