Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101963.D
Acq On : 9 Jan 2018 20:11
Operator : SJ/JU
Sample : J1043-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 10 00:02:45 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	222709	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	805741	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	285192	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	419965	20.00	ng		0.00
75) Chrysene-d12	13.88	240	406892	20.00	ng		0.00
86) Perylene-d12	15.30	264	291066	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1591114	100.88	ng		0.02
7) Phenol-d6	6.36	99	1838645	97.71	ng		0.01
23) Nitrobenzene-d5	7.29	82	1124776	82.03	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	220876	88.75	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1416172	77.58	ng		0.00
78) Terphenyl-d14	12.83	244	972656	49.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	628	0.080	ng	#	1
3) Pyridine	3.09	79	134	0.006	ng	#	1
4) n-Nitrosodimethylamine	3.03	42	1022	0.114	ng	#	1
6) Aniline	6.37	93	2186	0.082	ng	#	1
8) 2-Chlorophenol	6.51	128	844	0.053	ng	#	23
9) Benzaldehyde	6.27	77	4237	0.324	ng		91
10) Phenol	6.37	94	99566	4.682	ng		83
11) bis(2-Chloroethyl)ether	6.45	93	124	0.008	ng	#	19
12) 1,3-Dichlorobenzene	6.73	146	110	0.006	ng	#	1
13) 1,4-Dichlorobenzene	6.73	146	110	0.006	ng	#	1
14) 1,2-Dichlorobenzene	6.88	146	383	0.023	ng	#	1
15) Benzyl Alcohol	6.89	79	19862	1.443	ng	#	33
16) 2,2'-oxybis(1-Chloropropan	6.97	45	372	0.012	ng		70
17) 2-Methylphenol	6.89	107	266	0.019	ng	#	1
18) Hexachloroethane	7.30	117	278	0.043	ng	#	2
19) n-Nitroso-di-n-propylamine	7.29	70	149500	12.123	ng	#	84
20) 3+4-Methylphenols	7.13	107	1217	0.071	ng	#	77
22) Acetophenone	7.13	105	862	0.044	ng	#	40
24) Nitrobenzene	7.29	77	4076	0.277	ng	#	35
25) Isophorone	7.29	82	1121756	41.404	ng	#	64
27) 2,4-Dimethylphenol	7.70	122	2830	0.246	ng	#	4
28) bis(2-Chloroethoxy)methane	7.80	93	115	0.007	ng	#	49
31) Naphthalene	8.03	128	6666	0.166	ng	#	92
32) Benzoic acid	7.70	122	2830	0.324	ng		87
33) 4-Chloroaniline	8.03	127	1132	0.066	ng	#	42
35) Caprolactam	8.43	113	277	0.074	ng	#	1
36) 4-Chloro-3-methylphenol	8.49	107	107	0.009	ng	#	20
37) 2-Methylnaphthalene	8.72	142	2400	0.091	ng	#	90
45) 1,1'-Biphenyl	9.19	154	5402	0.214	ng		89
46) 2-Chloronaphthalene	9.42	162	108	0.006	ng	#	3
47) 2-Nitroaniline	9.30	65	127	0.022	ng	#	2
48) Acenaphthylene	9.62	152	2761	0.089	ng	#	81
49) Dimethylphthalate	9.48	163	165967	7.254	ng		99
50) 2,6-Dinitrotoluene	9.48	165	2344	0.513	ng	#	1

Quantitation Report (Not Reviewed)

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Data File : BF101963.D
Acq On : 9 Jan 2018 20:11
Operator : SJ/JU
Sample : J1043-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 10 00:02:45 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	2993	0.159	ng	#	82
52) 3-Nitroaniline	9.70	138	109	0.019	ng	#	2
54) Dibenzofuran	9.96	168	3062	0.118	ng	#	77
55) 4-Nitrophenol	9.87	139	185	0.043	ng	#	74
56) 2,4-Dinitrotoluene	10.04	165	1416	0.247	ng	#	40
57) Fluorene	10.31	166	3345	0.187	ng	#	97
59) Diethylphthalate	10.18	149	3001	0.132	ng	#	84
61) 4-Nitroaniline	10.43	138	114	0.021	ng	#	19
62) Azobenzene	10.47	77	486	0.021	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.55	198	487	5.851	ng	#	1
65) n-Nitrosodiphenylamine	10.42	169	654	0.042	ng	#	76
66) 4-Bromophenyl-phenylether	10.55	248	15263	3.441	ng	#	1
70) Phenanthrene	11.27	178	38311	1.562	ng		97
71) Anthracene	11.32	178	10360	0.416	ng		98
72) Carbazole	11.47	167	4149	0.170	ng	#	85
73) Di-n-butylphthalate	11.81	149	3323	0.111	ng	#	79
74) Fluoranthene	12.45	202	76018	3.150	ng		98
76) Benzidine	12.83	184	13046	0.664	ng	#	94
77) Pyrene	12.68	202	75000	2.085	ng		97
79) Butylbenzylphthalate	13.31	149	568	0.034	ng	#	13
80) Benzo(a)anthracene	13.87	228	40819	1.572	ng		93
81) 3,3'-Dichlorobenzidine	13.85	252	122	0.013	ng	#	1
82) Chrysene	13.90	228	40126	1.482	ng		98
83) Bis(2-ethylhexyl)phthalate	13.87	149	4434	0.234	ng	#	83
84) Di-n-octyl phthalate	14.47	149	1020	0.032	ng	#	60
85) Indeno(1,2,3-cd)pyrene	16.67	276	20354	1.033	ng	#	90
87) Benzo(b)fluoranthene	14.89	252	64446	3.396	ng	#	77
88) Benzo(k)fluoranthene	14.89	252	64446	3.520	ng	#	80
89) Benzo(a)pyrene	15.23	252	29282	1.715	ng	#	76
90) Dibenzo(a,h)anthracene	16.69	278	6420	0.471	ng	#	62
91) Benzo(g,h,i)perylene	17.08	276	17054	1.242	ng	#	73

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
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Sample : J1043-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 10 00:02:45 2018
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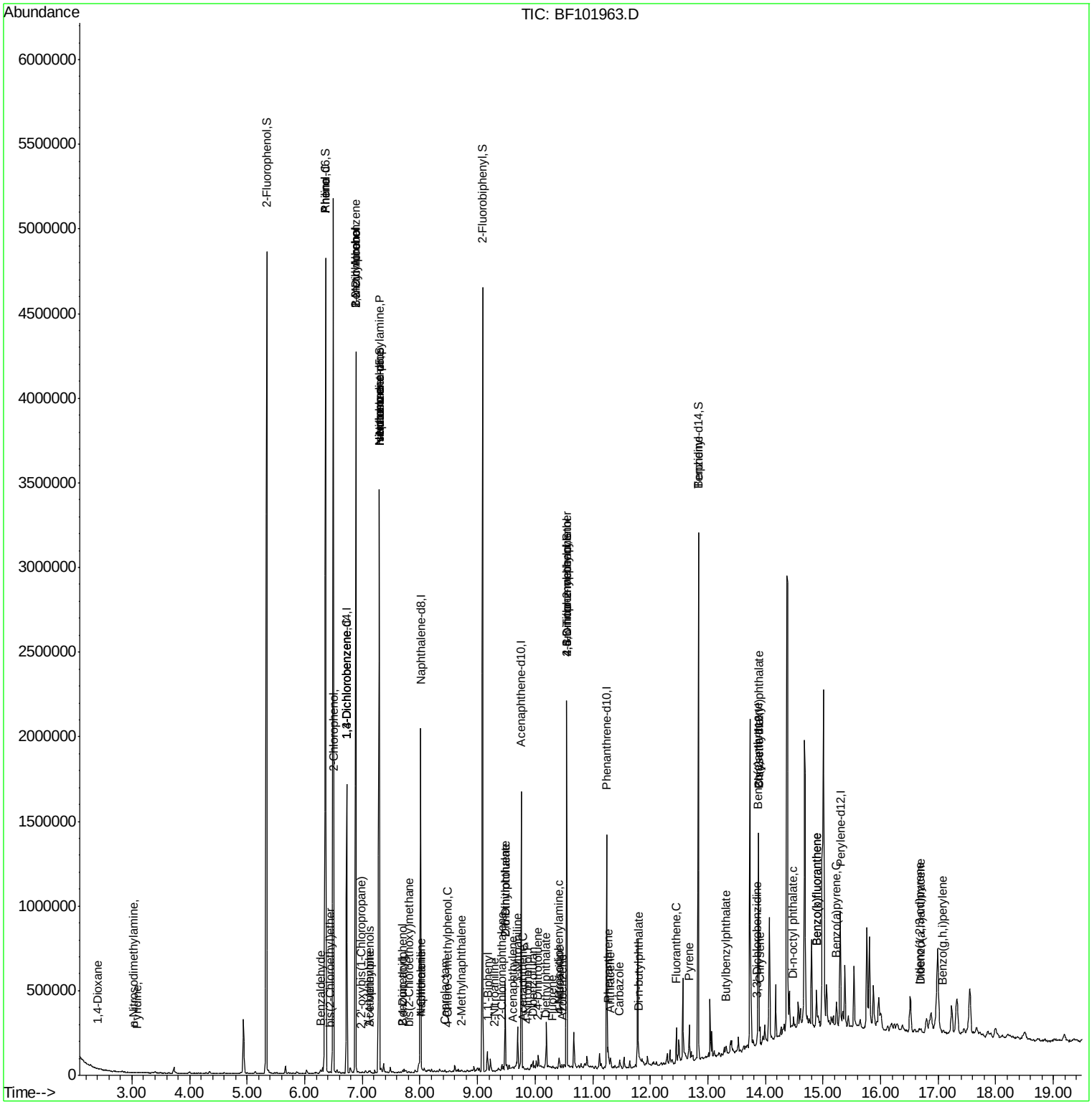
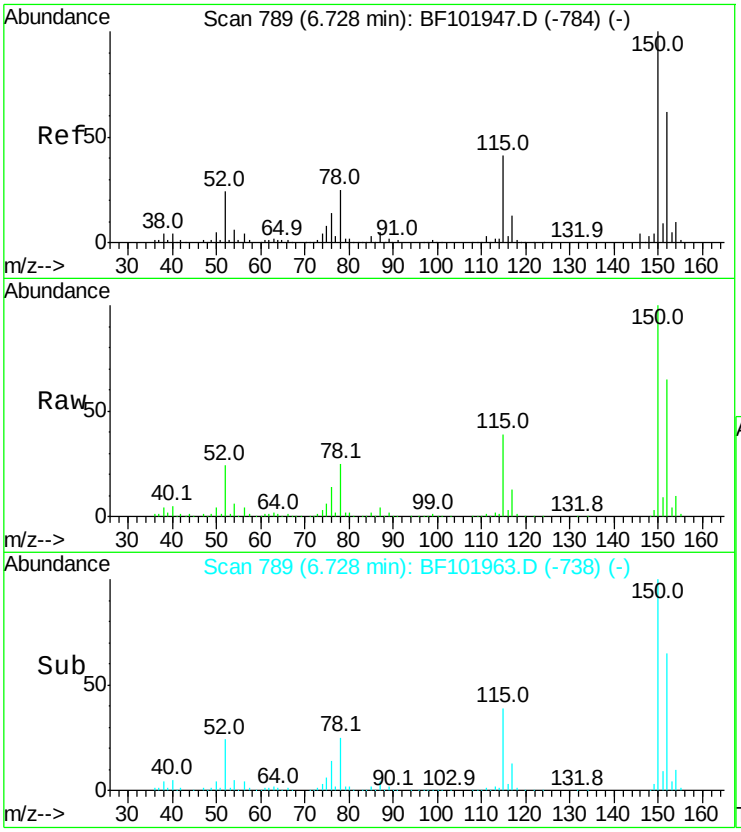


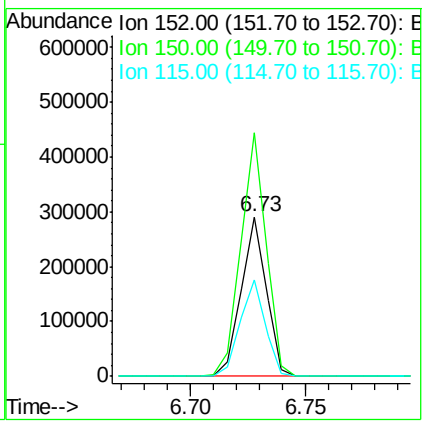


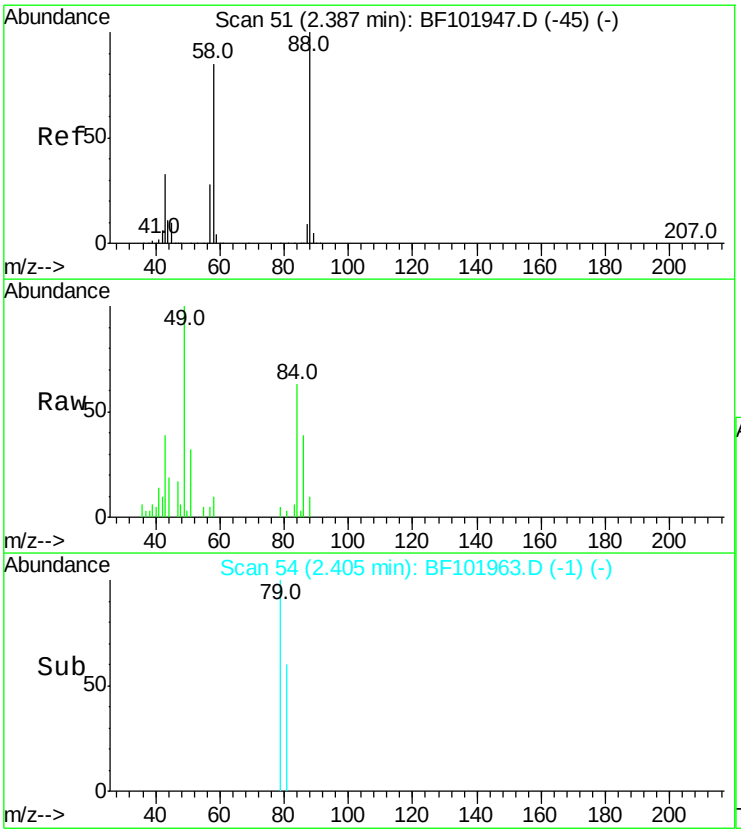
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 222709

Ion	Ratio	Lower	Upper
152	100		
150	152.7	124.6	186.8
115	60.3	50.1	75.1

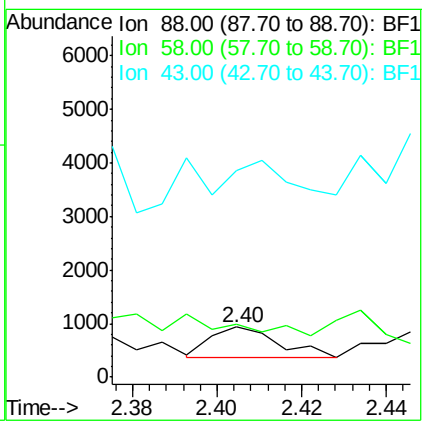


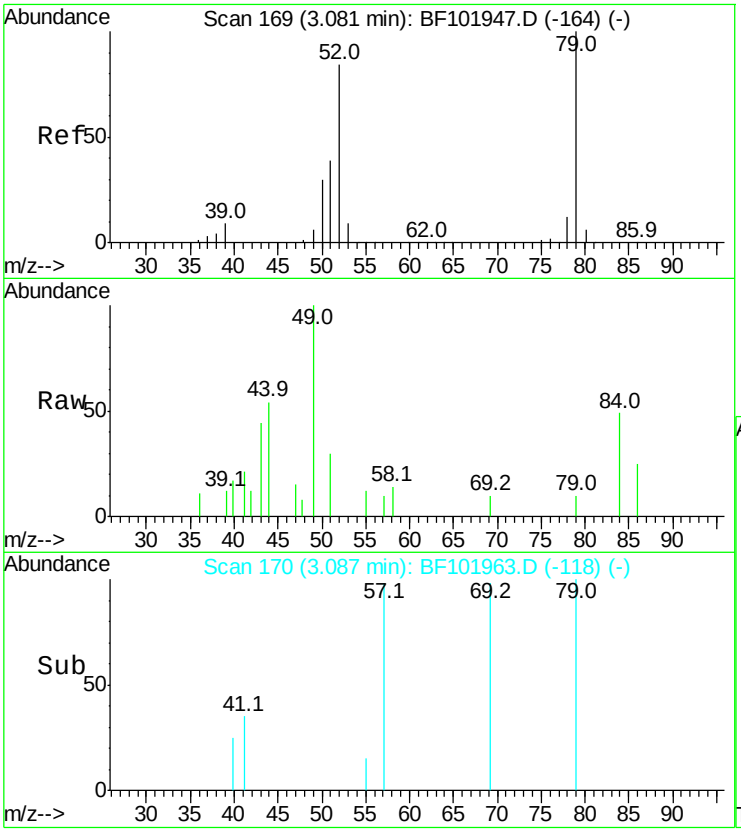


#2
1,4-Dioxane
Concen: 0.080 ng
RT: 2.40 min Scan# 54
Delta R.T. 0.02 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion: 88 Resp: 628

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.6	93.8#
43	189.0	24.6	37.0#



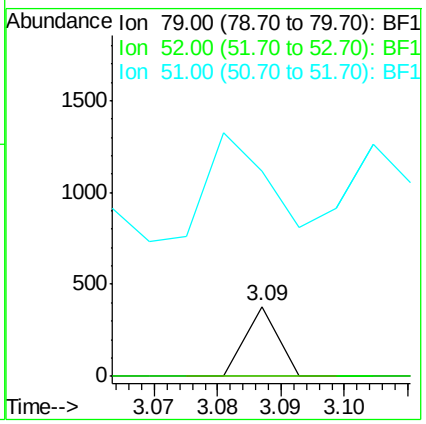


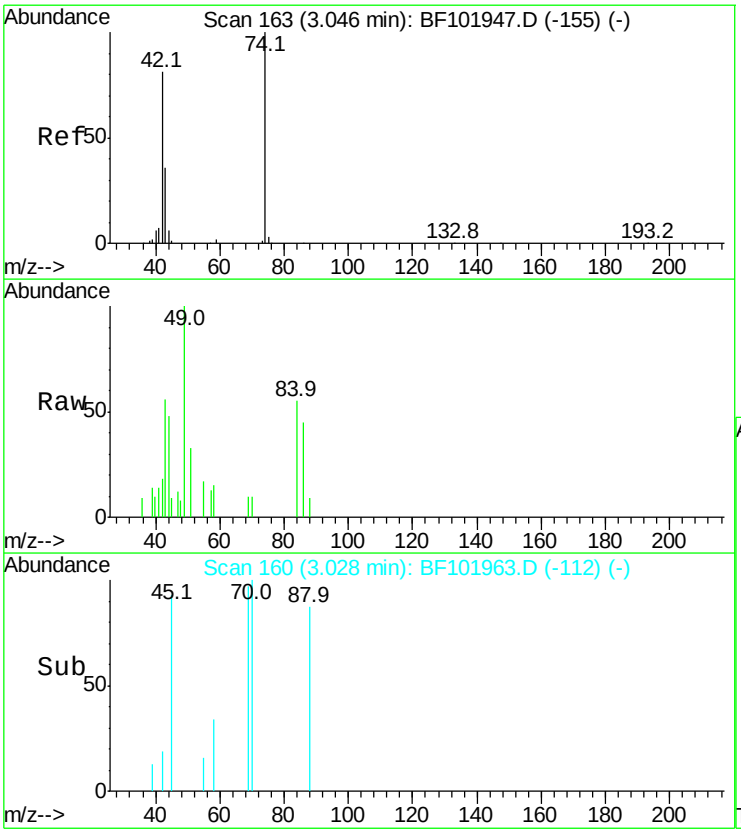
#3
Pyridine
Concen: 0.006 ng
RT: 3.09 min Scan# 170
Delta R.T. 0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 134

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	293.7	29.8	44.8#

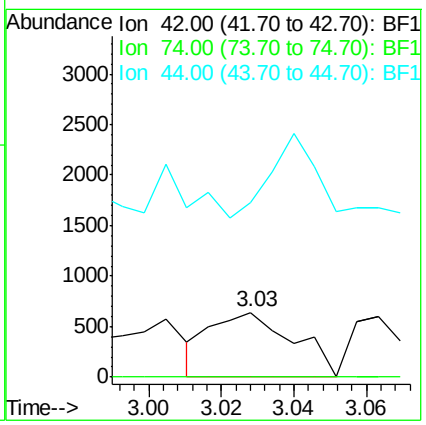


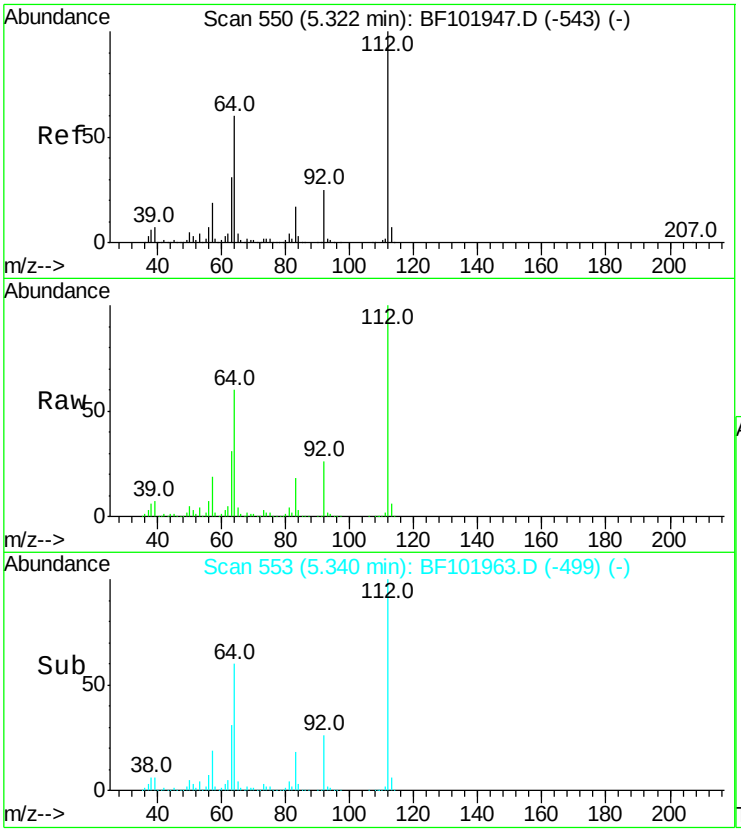


#4
n-Nitrosodimethylamine
Concen: 0.114 ng
RT: 3.03 min Scan# 160
Delta R.T. -0.02 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion: 42 Resp: 1022

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	268.5	6.9	10.3#



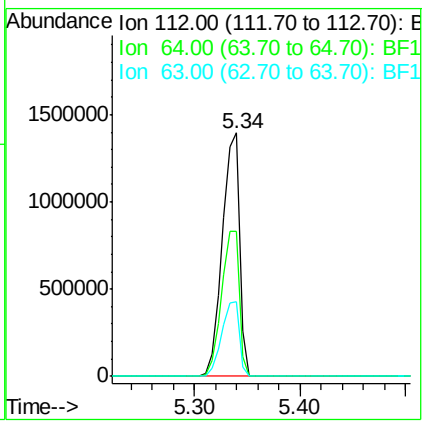


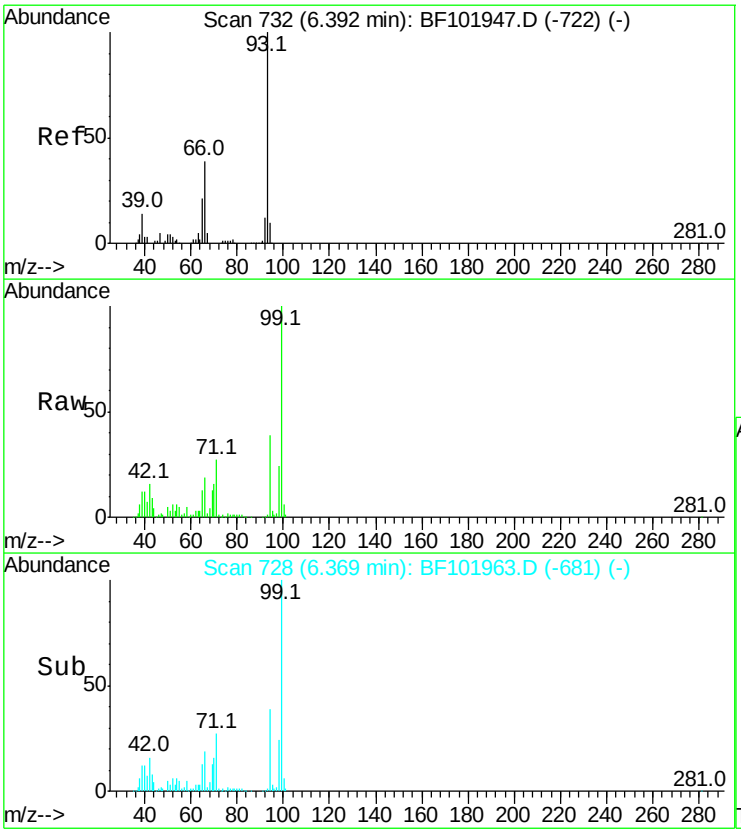
#5
2-Fluorophenol
Concen: 100.884 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.02 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1591114

Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.9	71.9
63	30.6	23.7	35.5

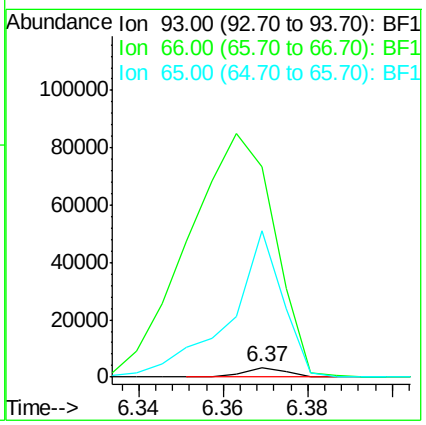


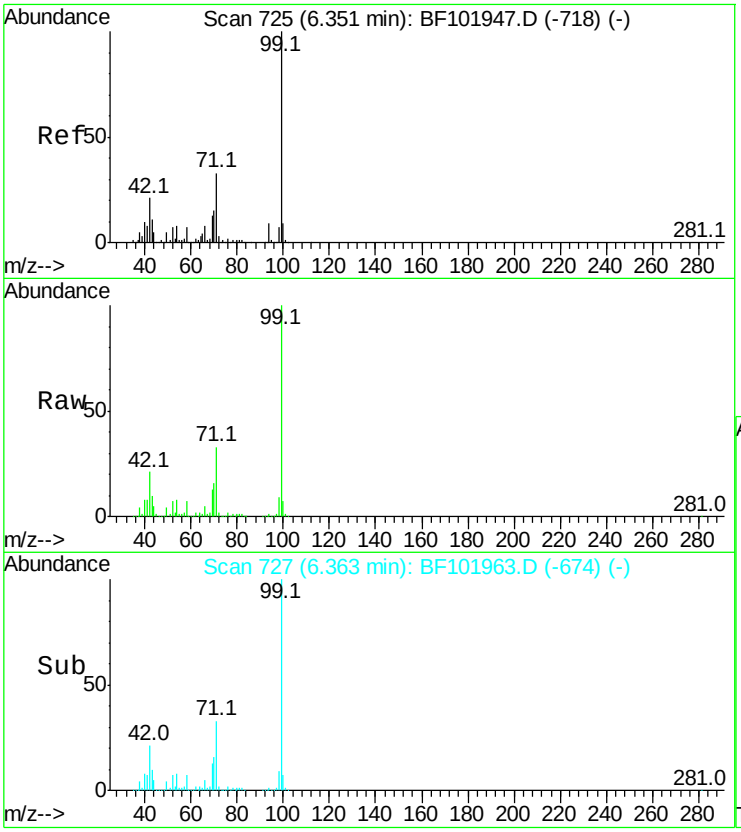


#6
Aniline
Concen: 0.082 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion: 93 Resp: 2186

Ion	Ratio	Lower	Upper
93	100		
66	2132.9	32.2	48.2#
65	1480.4	16.4	24.6#



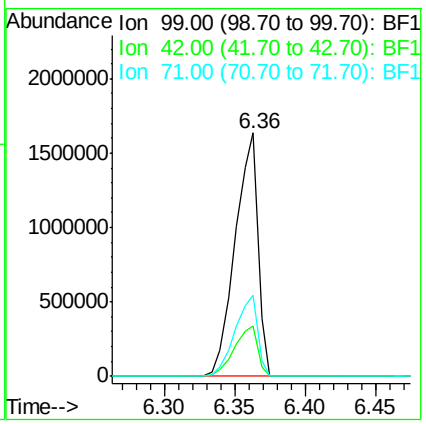


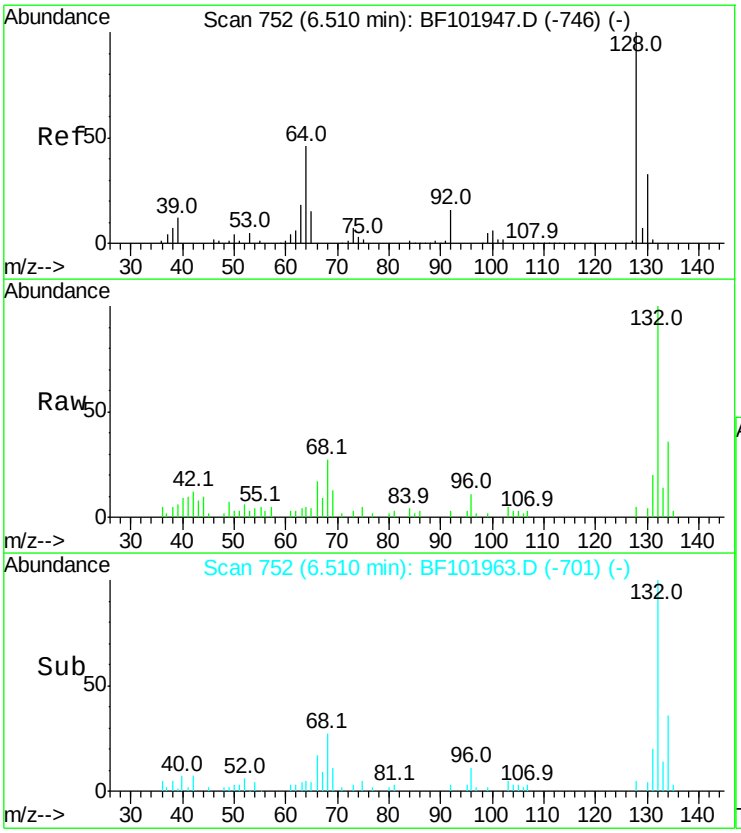
#7
Phenol-d6
Concen: 97.711 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1838645

Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.5	21.7
71	33.3	25.4	38.0

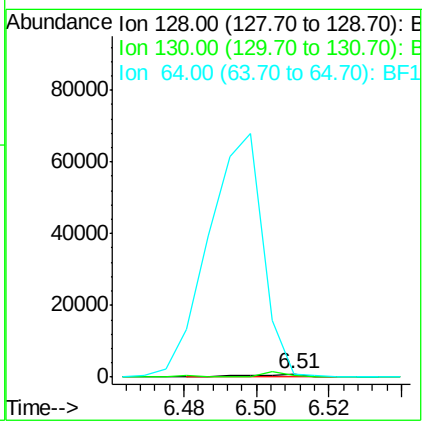


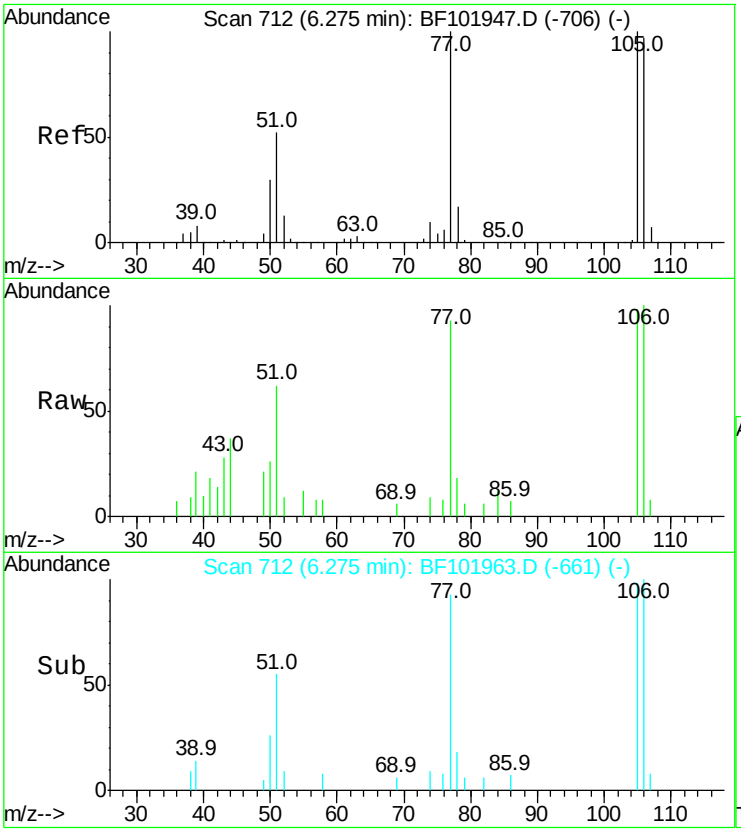


#8
2-Chlorophenol
Concen: 0.053 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:128 Resp: 844

Ion	Ratio	Lower	Upper
128	100		
130	75.7	13.0	53.0#
64	103.3	29.4	69.4#



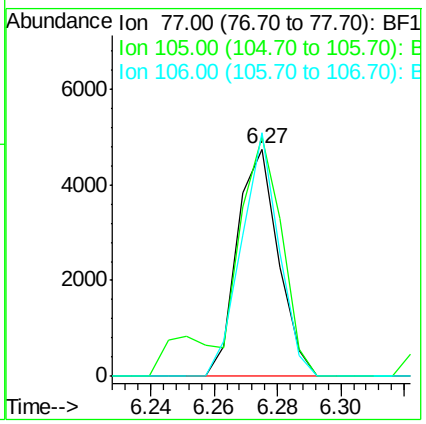


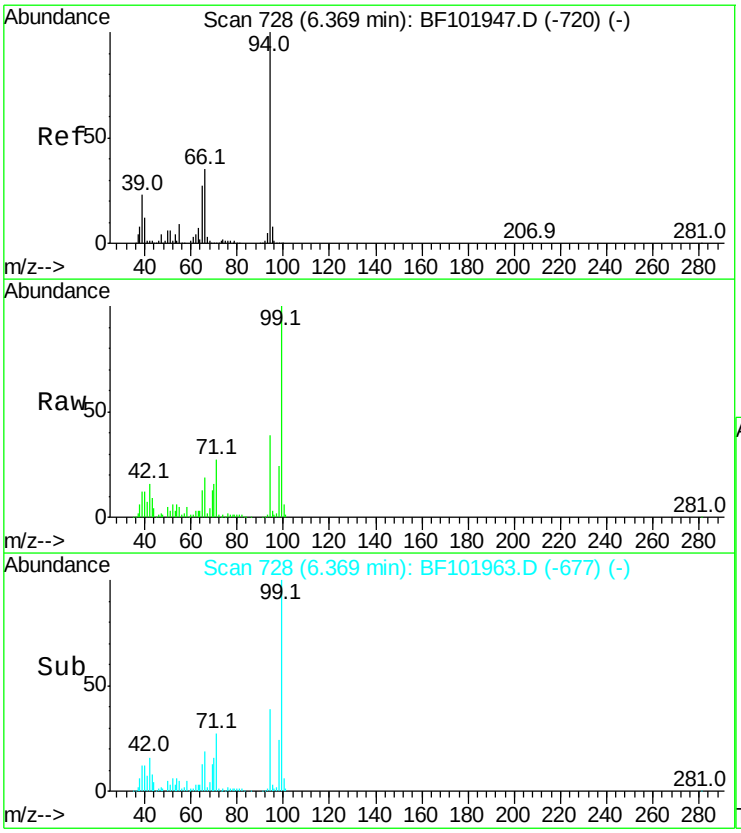
#9
Benzaldehyde
Concen: 0.324 ng
RT: 6.27 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 4237

Ion	Ratio	Lower	Upper
77	100		
105	105.6	81.1	121.1
106	107.3	74.5	114.5

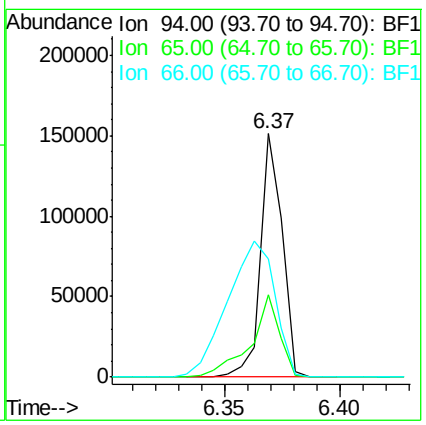


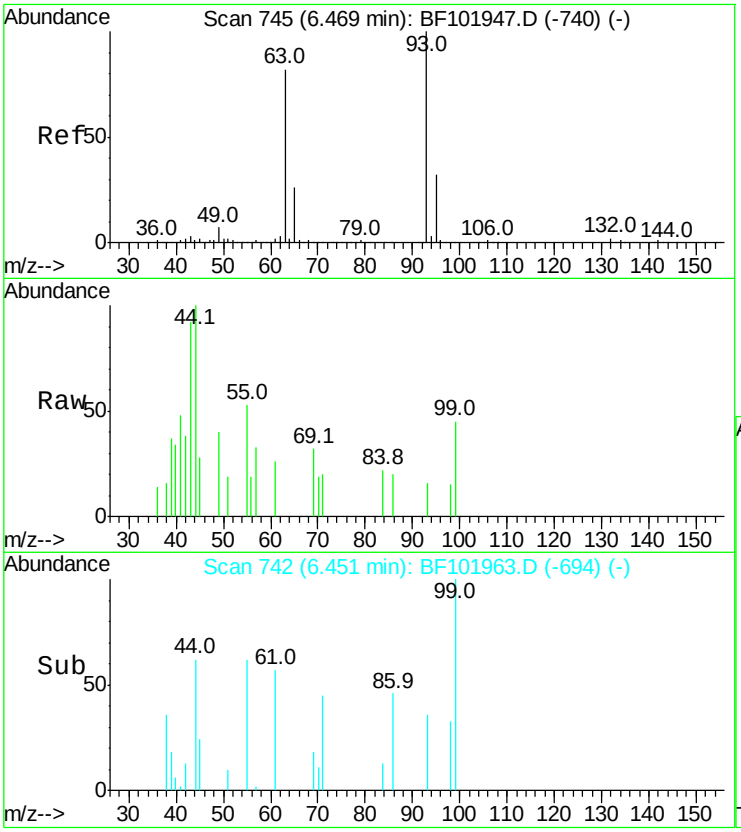


#10
Phenol
Concen: 4.682 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion: 94 Resp: 99566

Ion	Ratio	Lower	Upper
94	100		
65	33.7	7.9	47.9
66	48.5	16.2	56.2



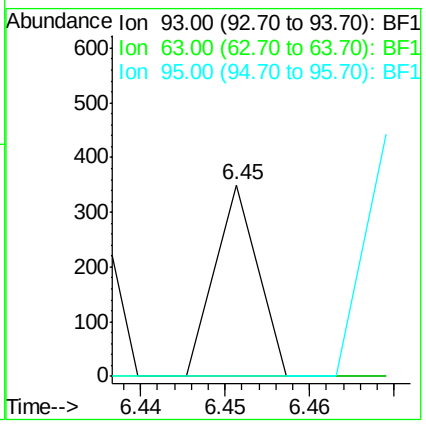


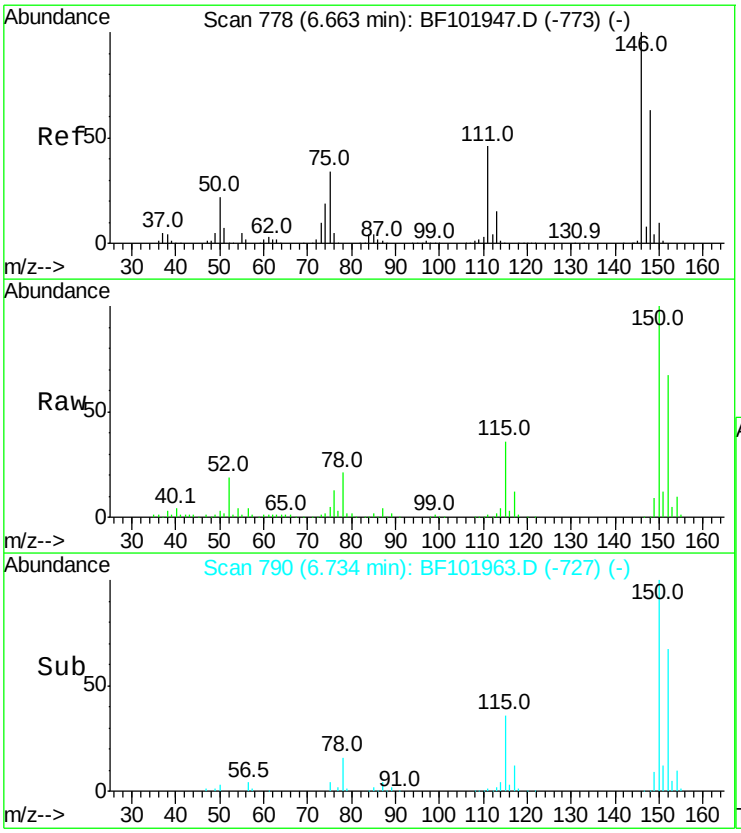
#11
bis(2-Chloroethyl)ether
Concen: 0.008 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 124

Ion	Ratio	Lower	Upper
93	100		
63	0.0	58.6	98.6#
95	0.0	11.8	51.8#

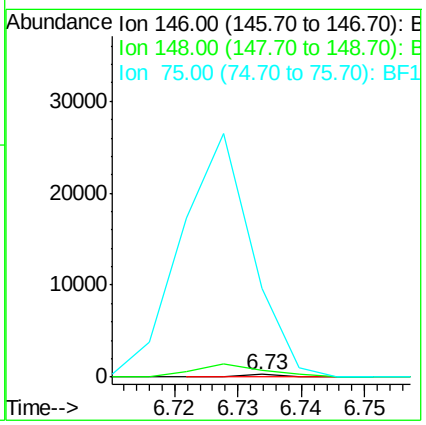


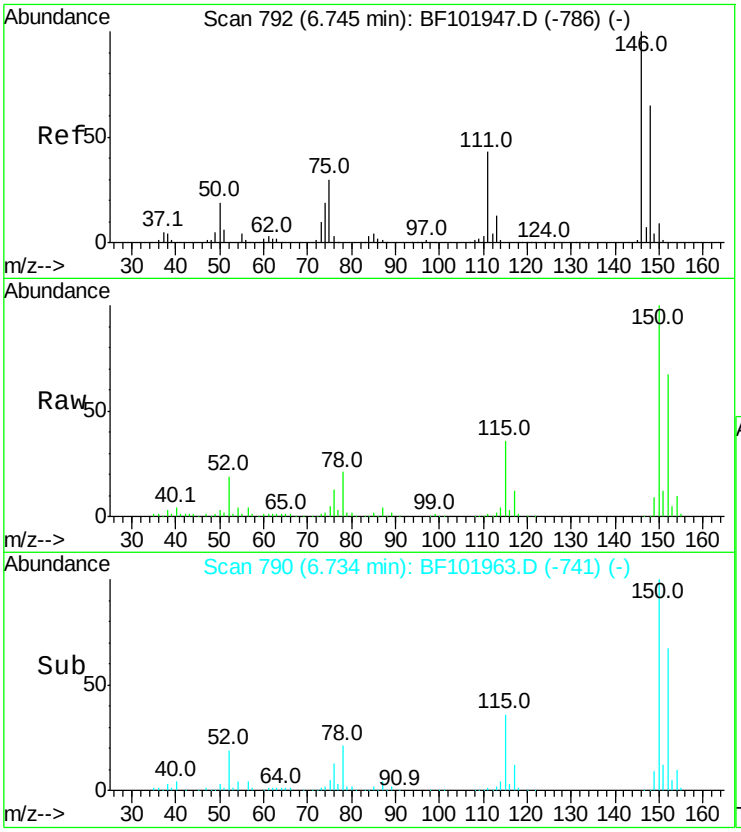


#12
1,3-Dichlorobenzene
Concen: 0.006 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.07 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:146 Resp: 110

Ion	Ratio	Lower	Upper
146	100		
148	218.6	51.8	77.8#
75	3105.4	24.2	36.4#



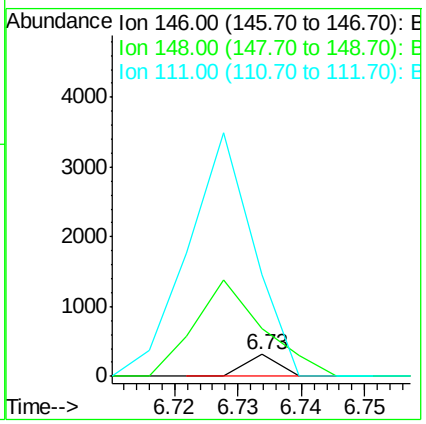


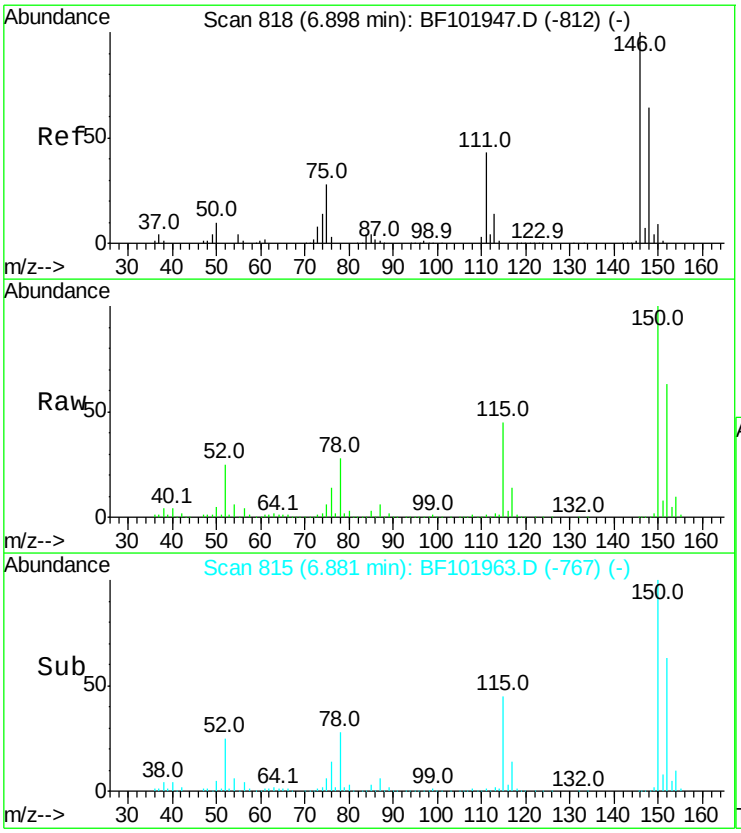
#13
1,4-Dichlorobenzene
Concen: 0.006 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 110

Ion	Ratio	Lower	Upper
146	100		
148	218.6	50.8	76.2#
111	464.4	34.2	51.2#

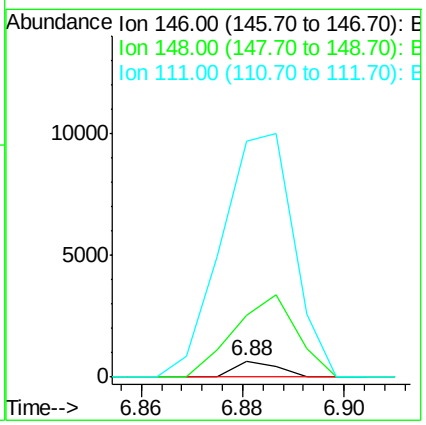


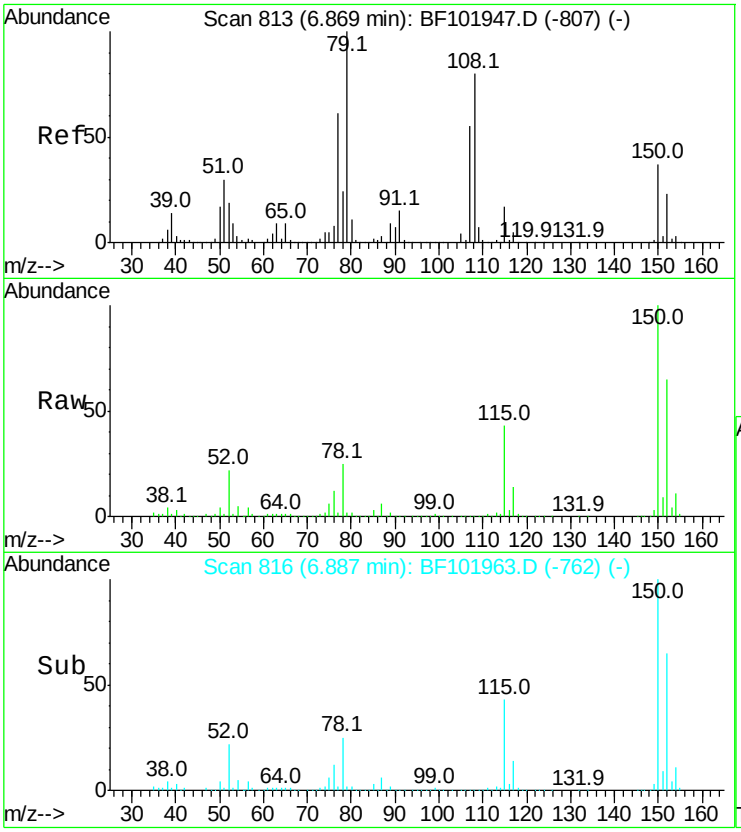


#14
1,2-Dichlorobenzene
Concen: 0.023 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:146 Resp: 383

Ion	Ratio	Lower	Upper
146	100		
148	381.6	50.6	75.8#
111	1465.6	36.0	54.0#



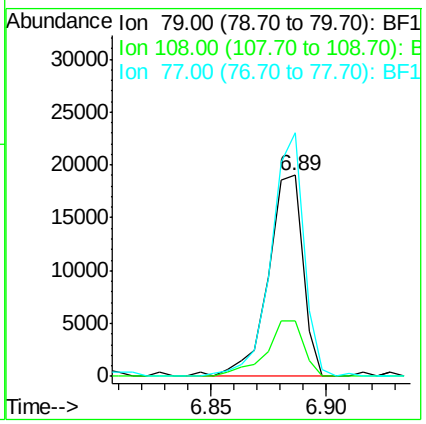


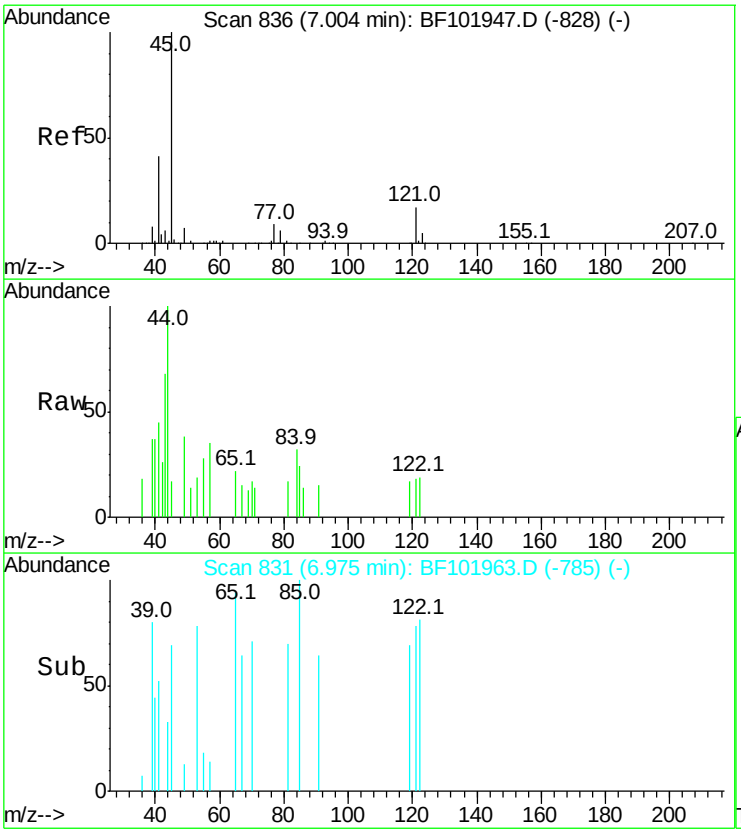
#15
Benzyl Alcohol
Concen: 1.443 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.02 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 19862

Ion	Ratio	Lower	Upper
79	100		
108	27.7	65.1	97.7#
77	121.2	50.6	75.8#

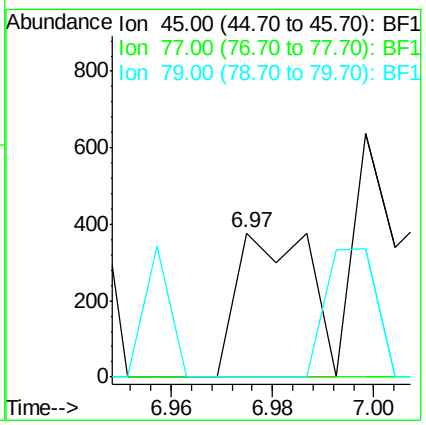


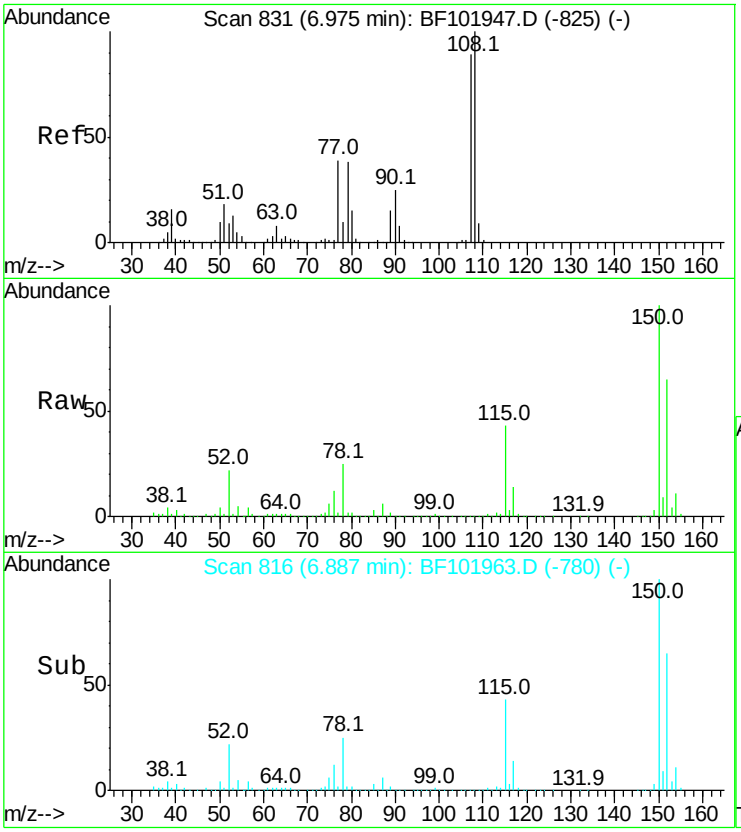


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.012 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.03 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion: 45 Resp: 372

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



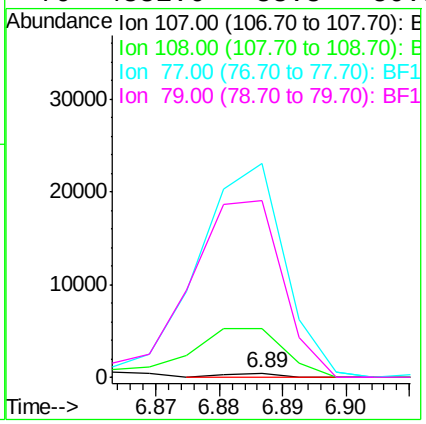


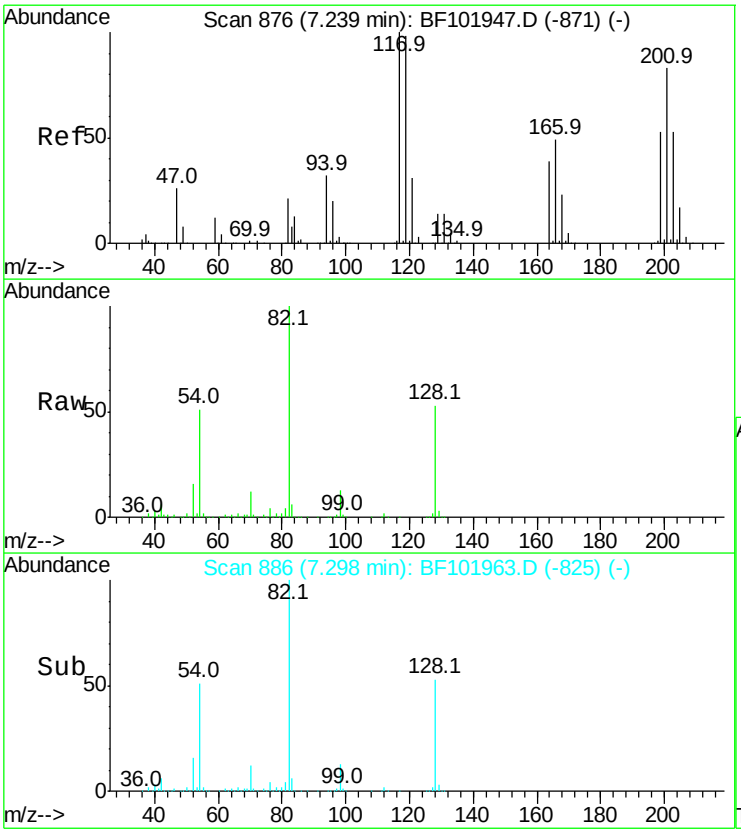
#17
2-Methylphenol
Concen: 0.019 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.09 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 266

Ion	Ratio	Lower	Upper
107	100		
108	1214.3	91.7	137.5#
77	5308.8	33.8	50.8#
79	4381.6	33.8	50.8#

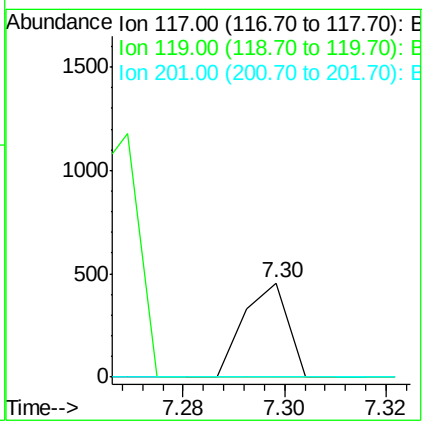


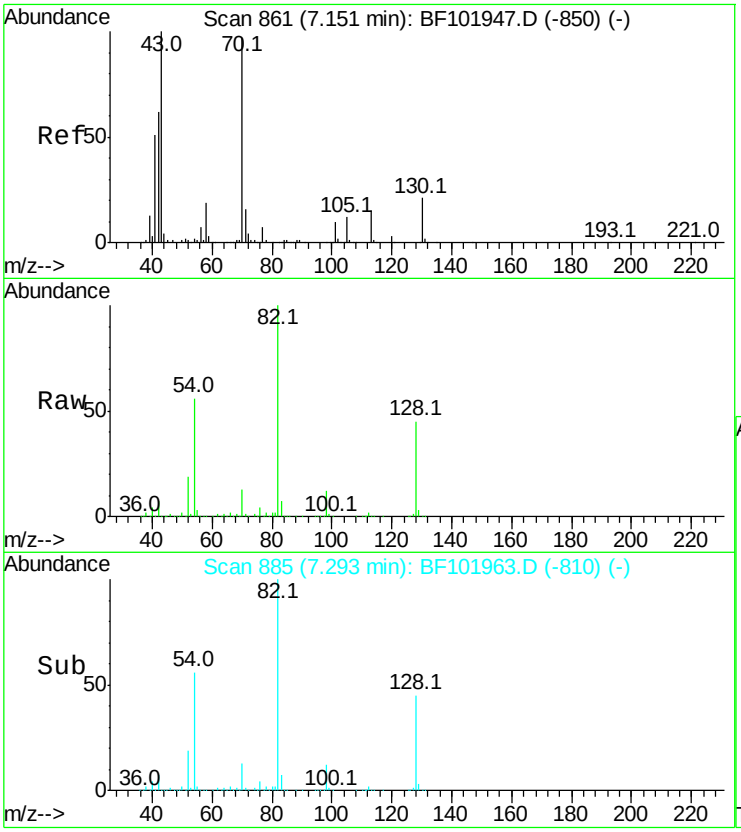


#18
Hexachloroethane
Concen: 0.043 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.06 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:117 Resp: 278

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



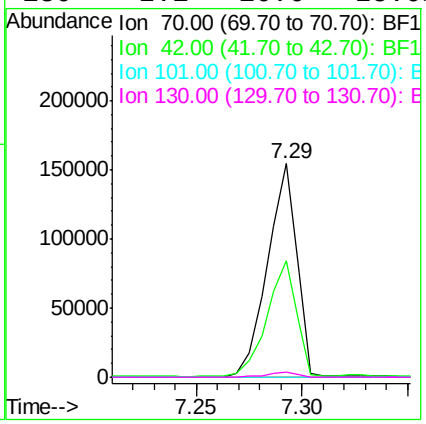


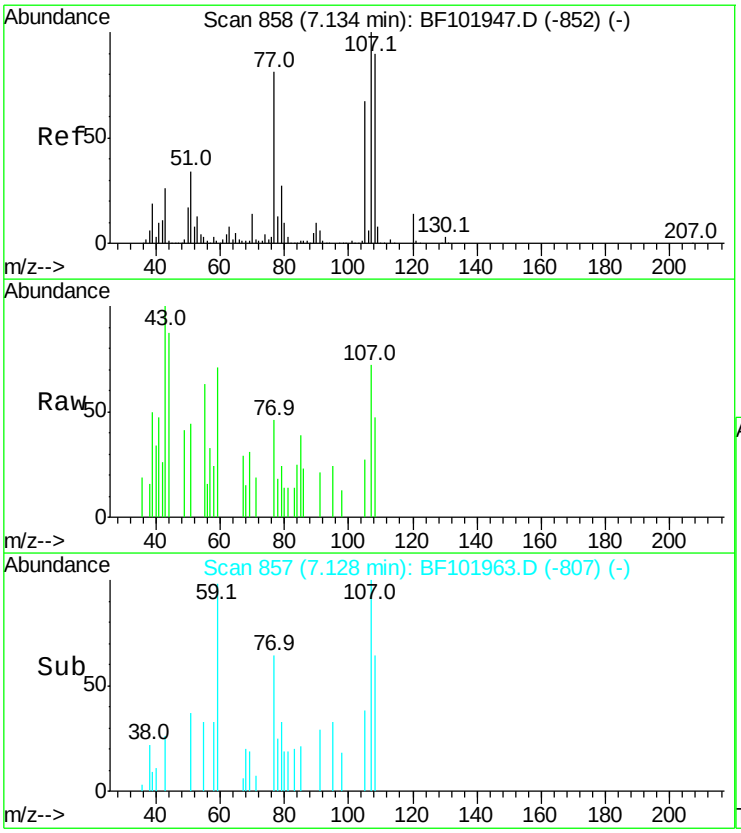
#19
n-Nitroso-di-n-propylamine
Concen: 12.123 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.14 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 149500

Ion	Ratio	Lower	Upper
70	100		
42	54.3	47.5	71.3
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#

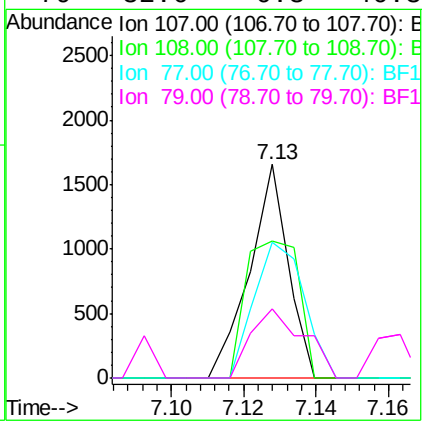


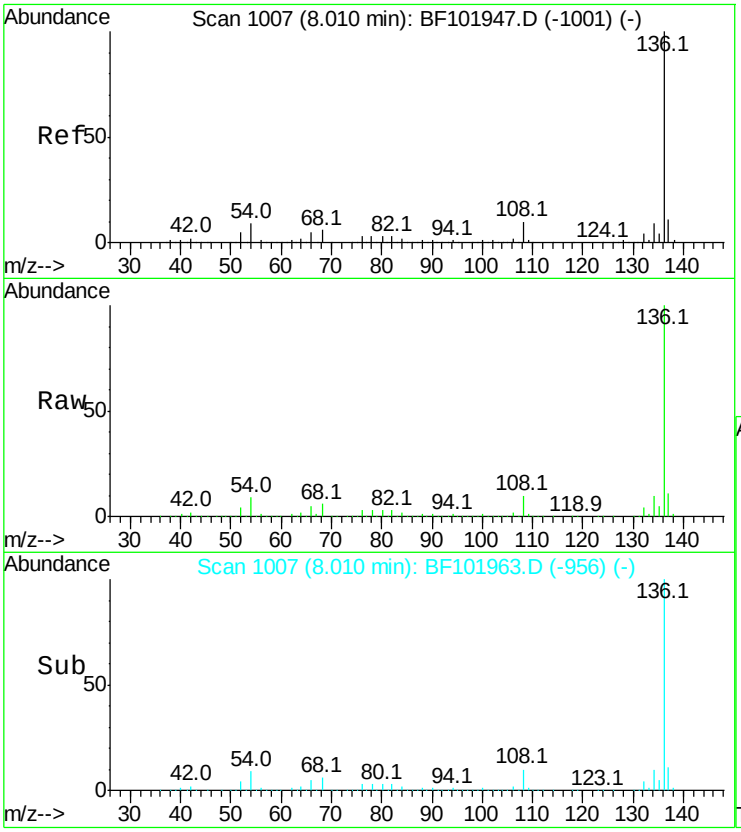


#20
3+4-Methylphenols
Concen: 0.071 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:107 Resp: 1217

Ion	Ratio	Lower	Upper
107	100		
108	64.3	68.2	108.2#
77	63.8	26.7	66.7
79	32.6	6.3	46.3



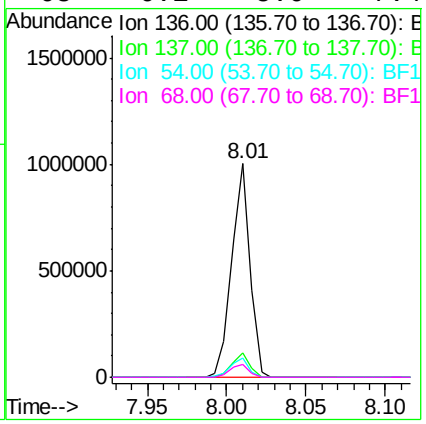


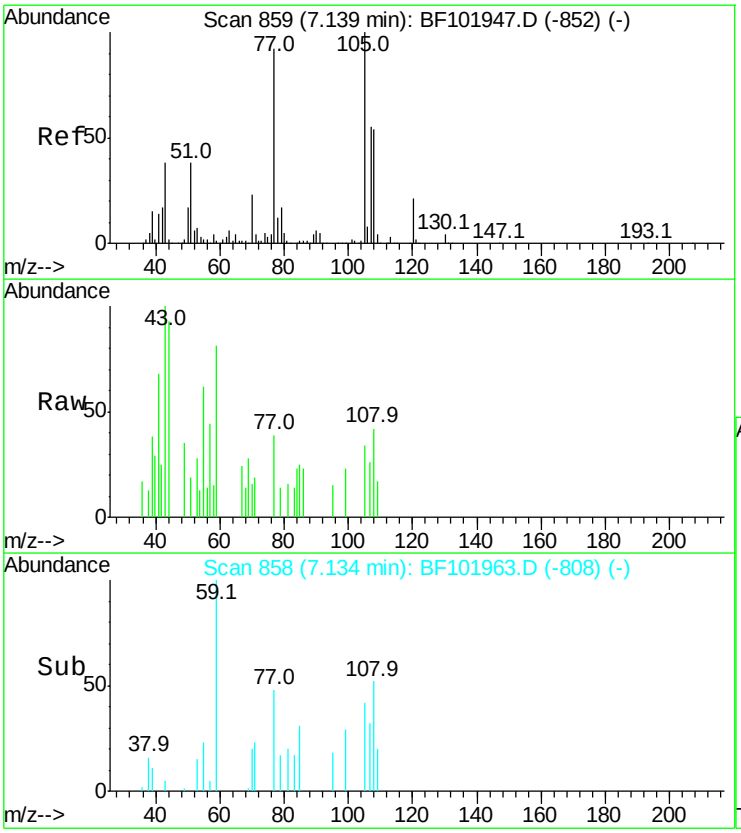
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 805741

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.1	6.6	9.8
68	6.1	5.0	7.4

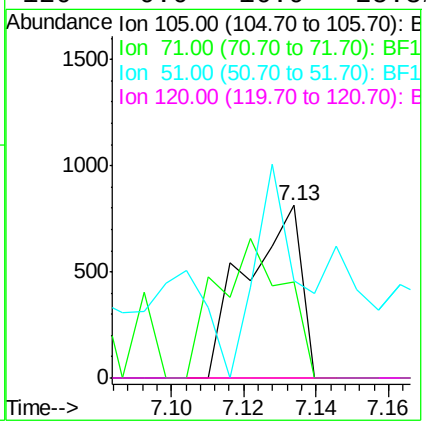


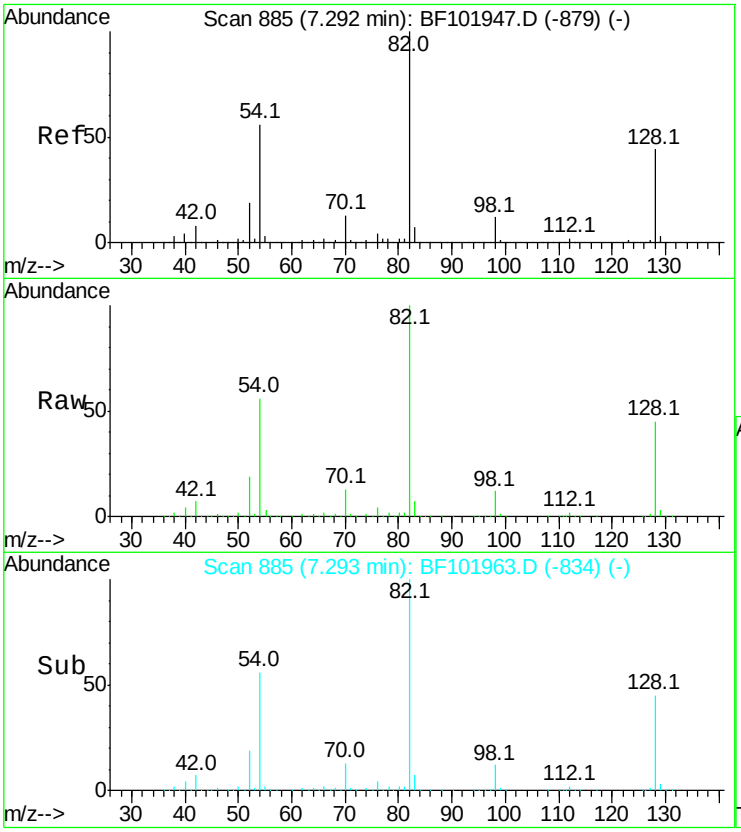


#22
Acetophenone
Concen: 0.044 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:105 Resp: 862

Ion	Ratio	Lower	Upper
105	100		
71	55.7	4.4	6.6#
51	56.3	22.3	33.5#
120	0.0	16.9	25.3#



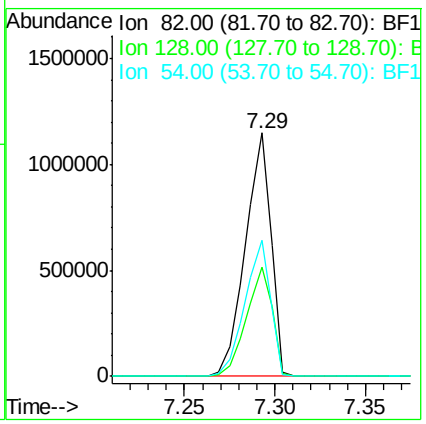


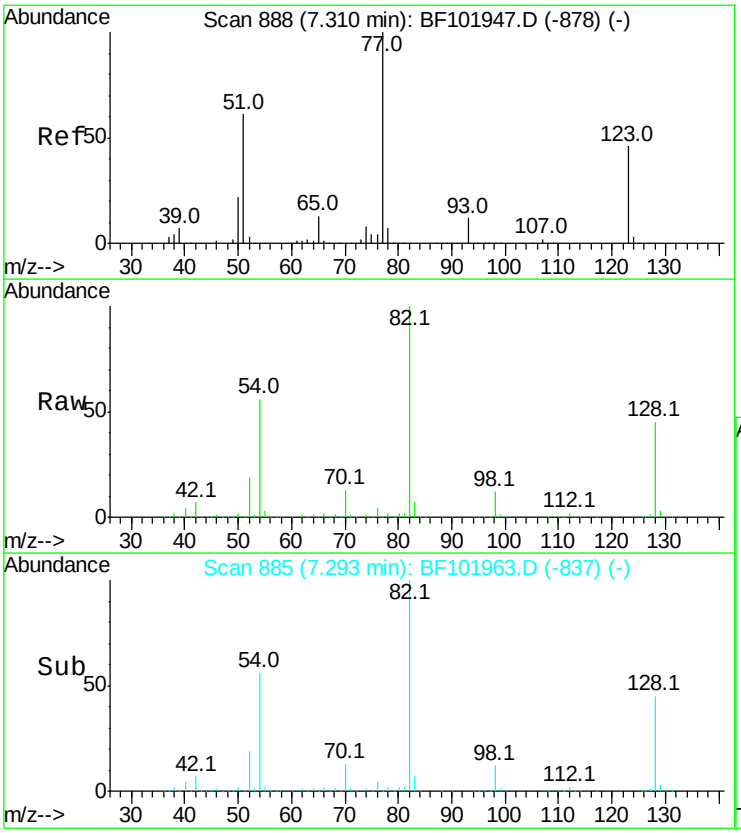
#23
Nitrobenzene-d5
Concen: 82.032 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1124776

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	55.7	41.4	62.2

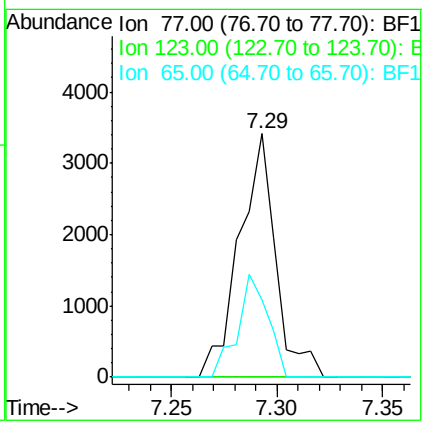


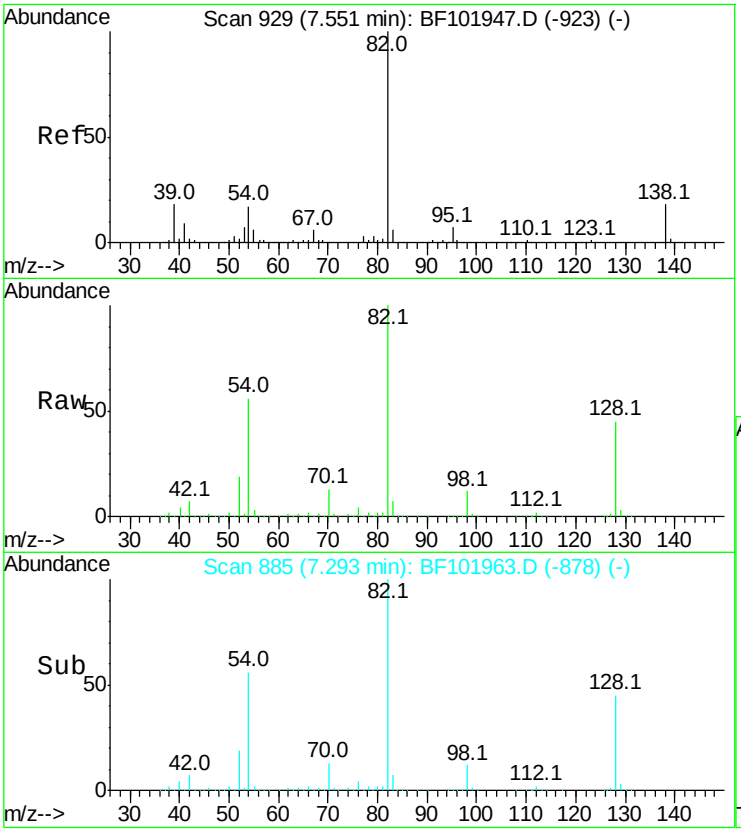


#24
Nitrobenzene
Concen: 0.277 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion: 77 Resp: 4076

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	31.8	11.0	16.4#



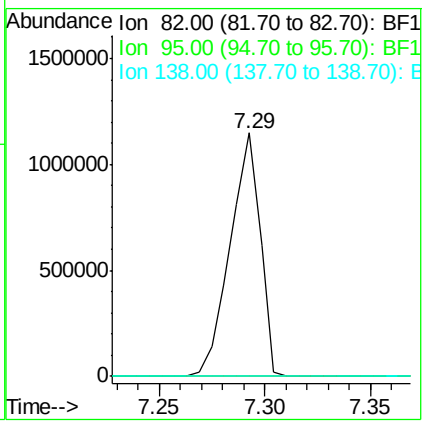


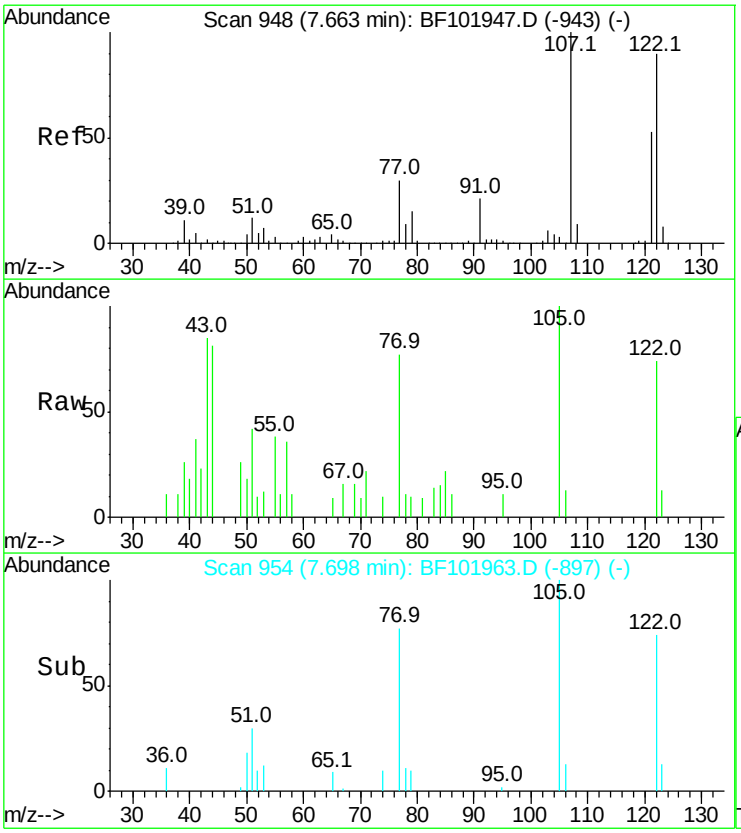
#25
Isophorone
Concen: 41.404 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.26 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1121756

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

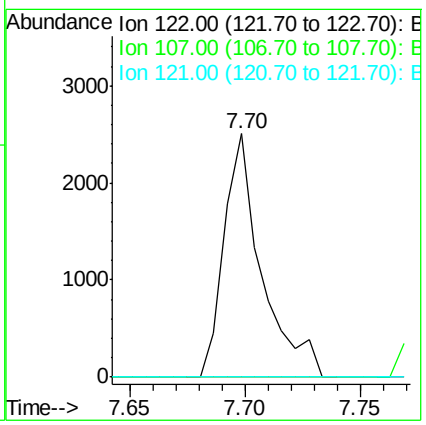


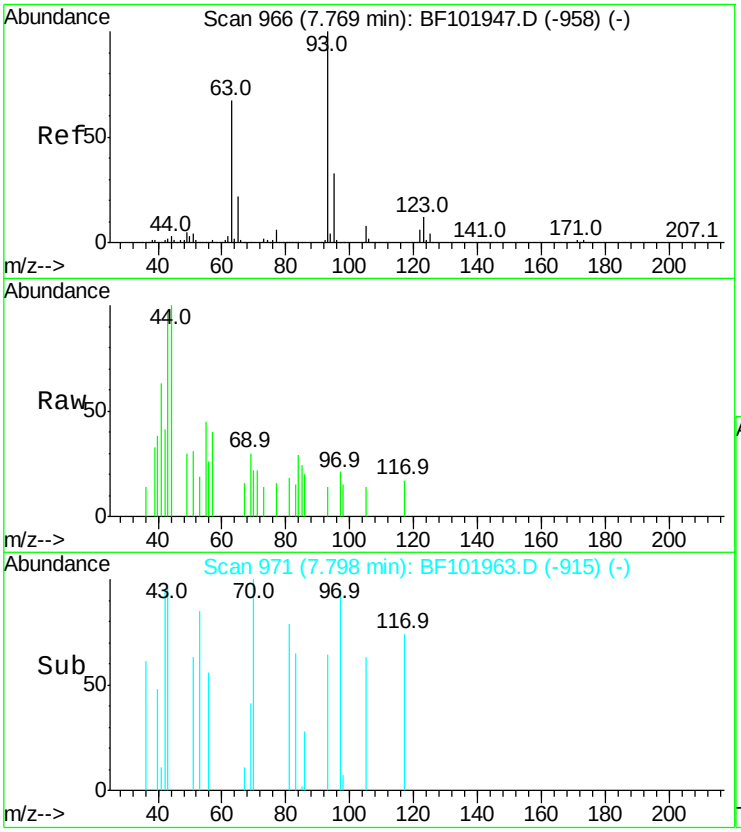


#27
2,4-Dimethylphenol
Concen: 0.246 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.04 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:122 Resp: 2830

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



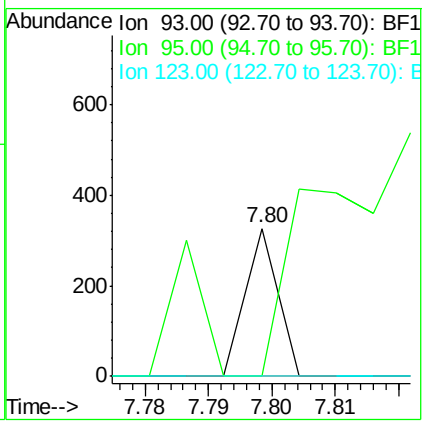


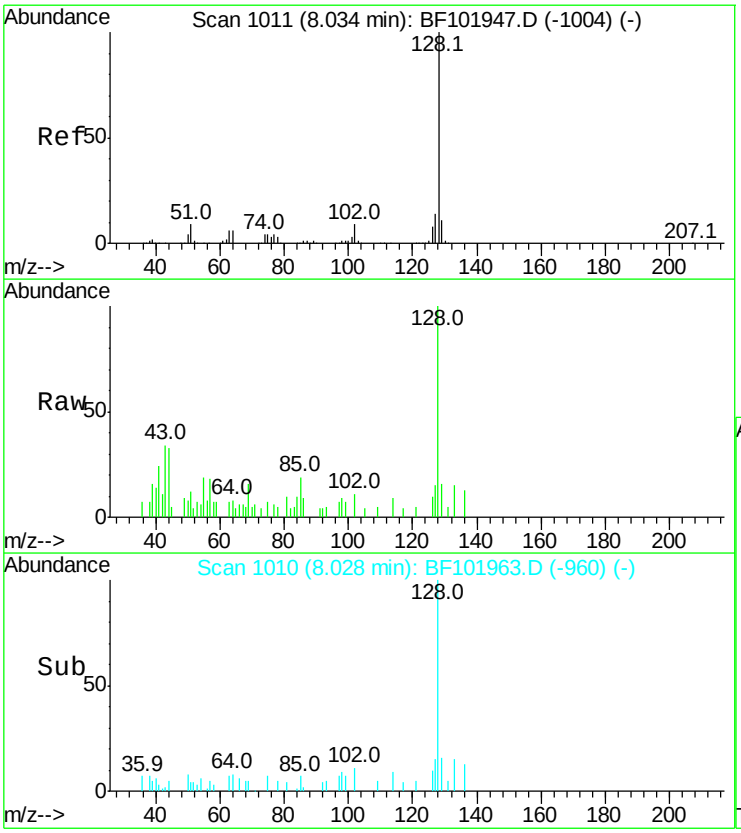
#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.03 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 115

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

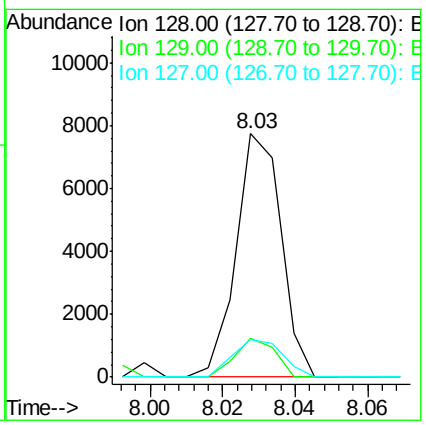


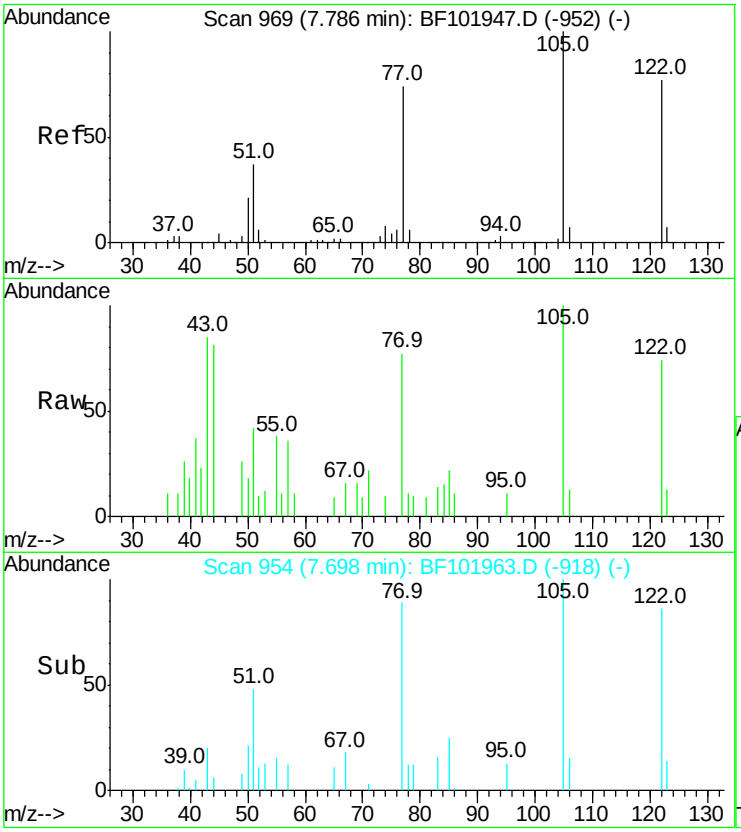


#31
Naphthalene
Concen: 0.166 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:128 Resp: 6666

Ion	Ratio	Lower	Upper
128	100		
129	16.0	8.8	13.2#
127	15.2	10.9	16.3



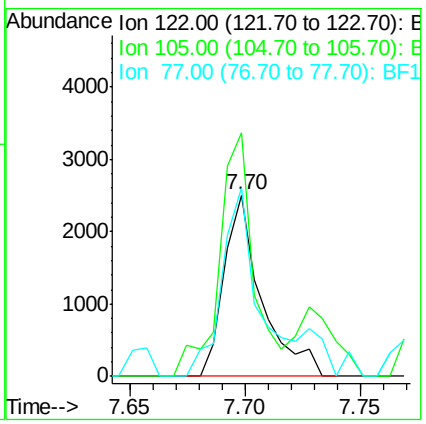


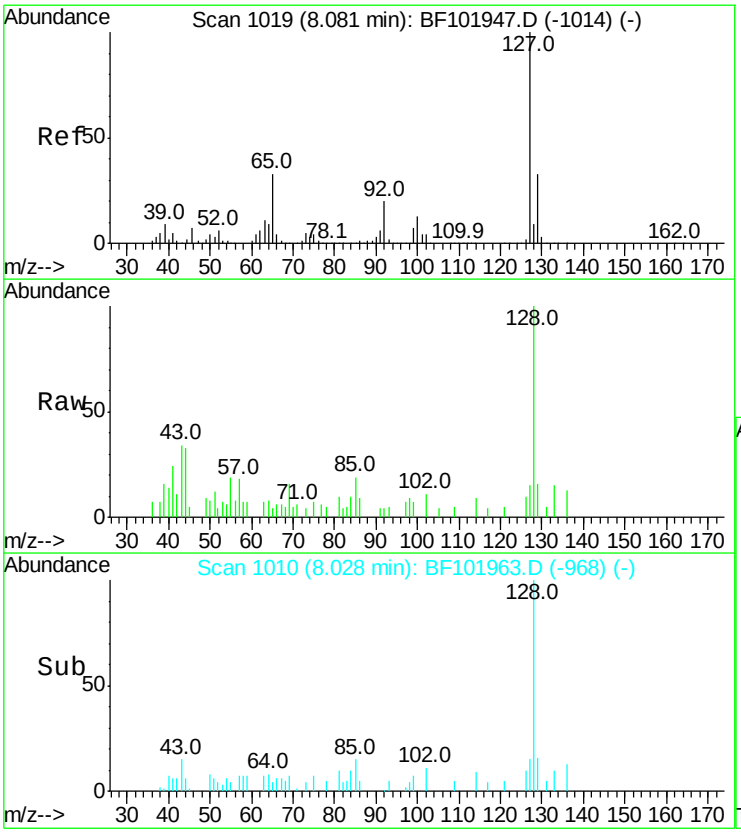
#32
Benzoic acid
Concen: 0.324 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.09 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 2830

Ion	Ratio	Lower	Upper
122	100		
105	134.3	101.1	141.1
77	103.8	70.7	110.7

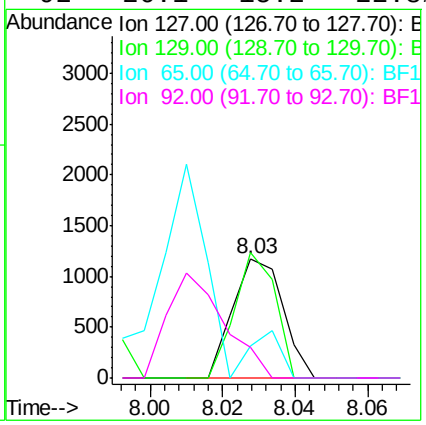


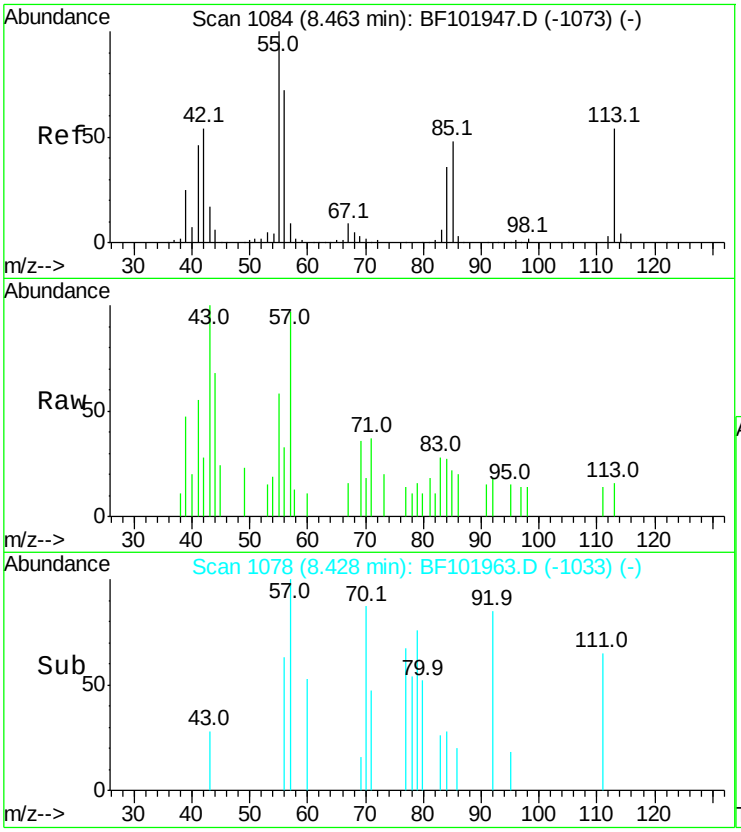


#33
4-Chloroaniline
Concen: 0.066 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:127 Resp: 1132

Ion	Ratio	Lower	Upper
127	100		
129	104.9	25.9	38.9#
65	26.7	25.0	37.4
92	26.1	15.2	22.8#



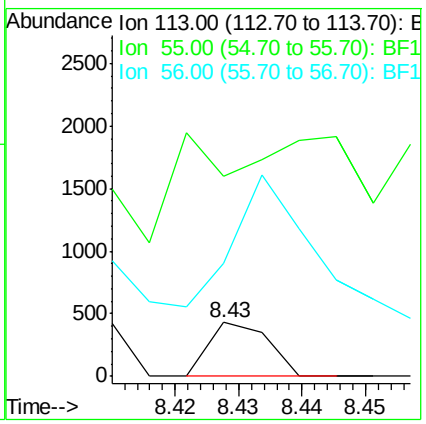


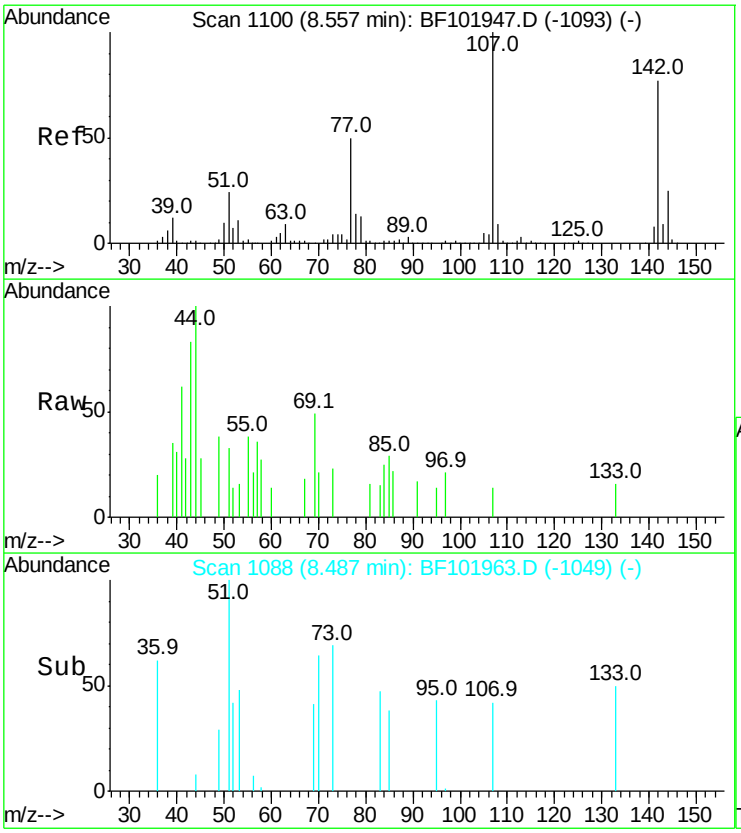
#35
Caprolactam
Concen: 0.074 ng
RT: 8.43 min Scan# 1078
Delta R.T. -0.04 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 277

Ion	Ratio	Lower	Upper
113	100		
55	372.3	163.3	203.3#
56	209.3	115.7	155.7#

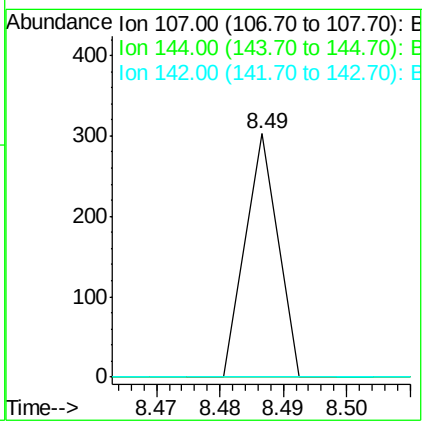


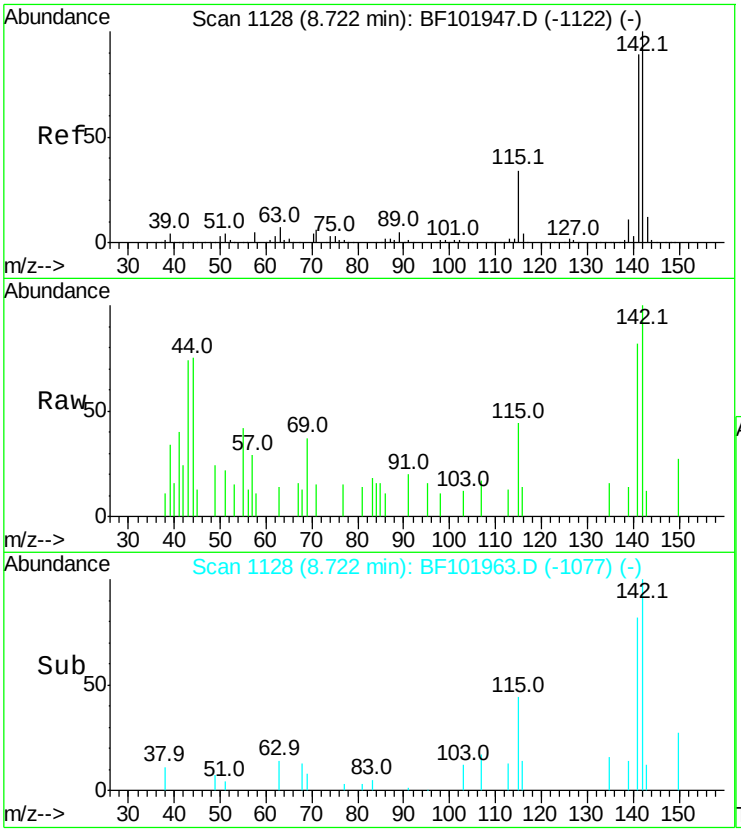


#36
4-Chloro-3-methylphenol
Concen: 0.009 ng
RT: 8.49 min Scan# 1088
Delta R.T. -0.07 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:107 Resp: 107

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



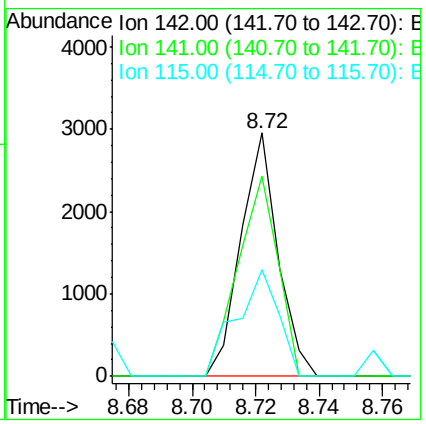


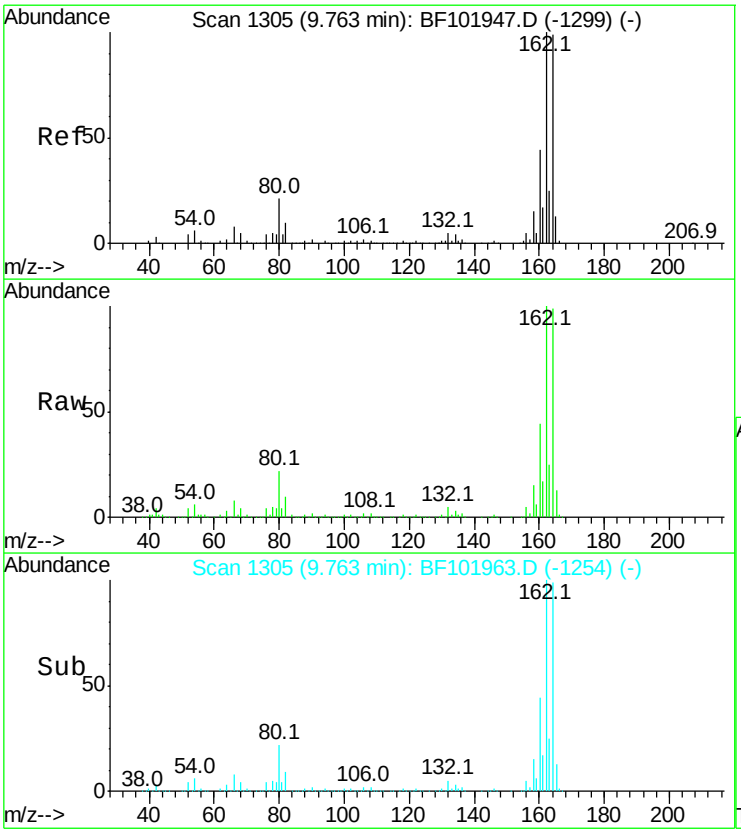
#37
2-Methylnaphthalene
Concen: 0.091 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 2400

Ion	Ratio	Lower	Upper
142	100		
141	82.4	70.8	106.2
115	44.0	26.1	39.1#

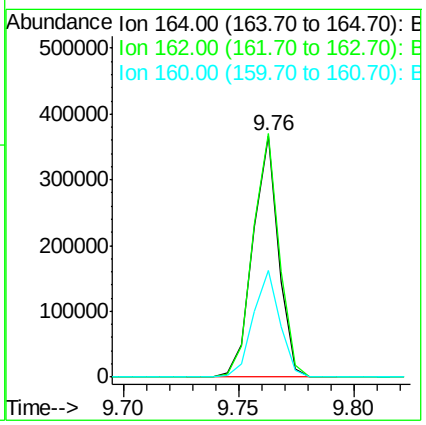


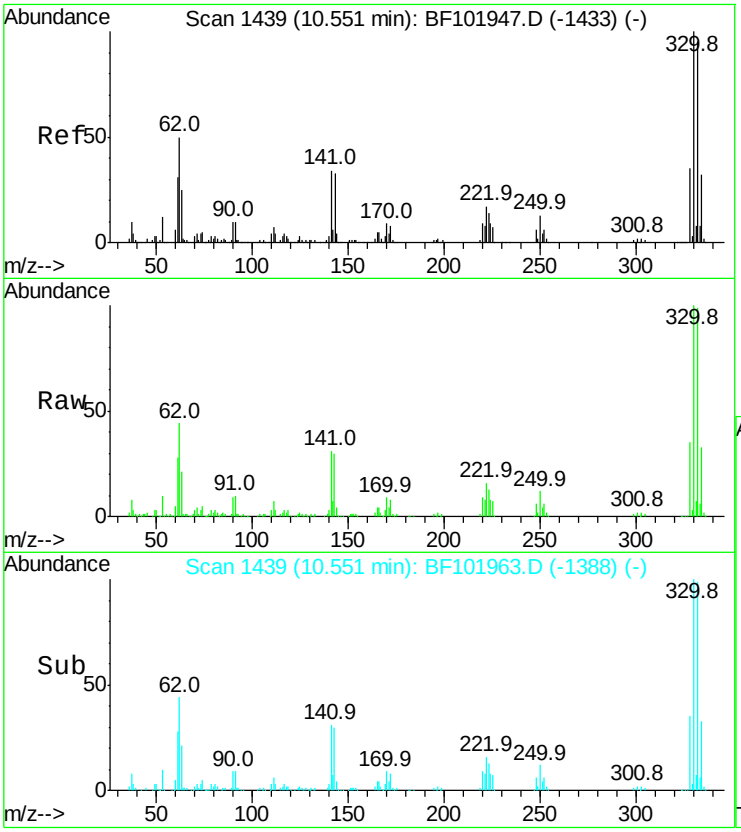


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:164 Resp: 285192

Ion	Ratio	Lower	Upper
164	100		
162	101.0	86.1	129.1
160	44.4	38.3	57.5



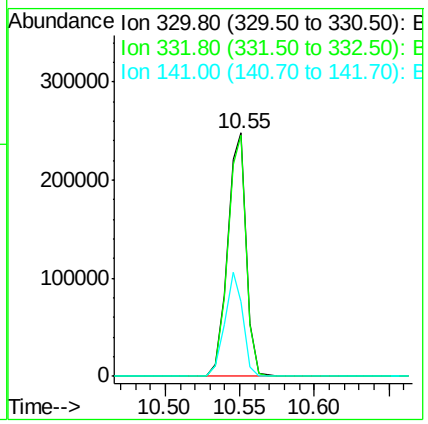


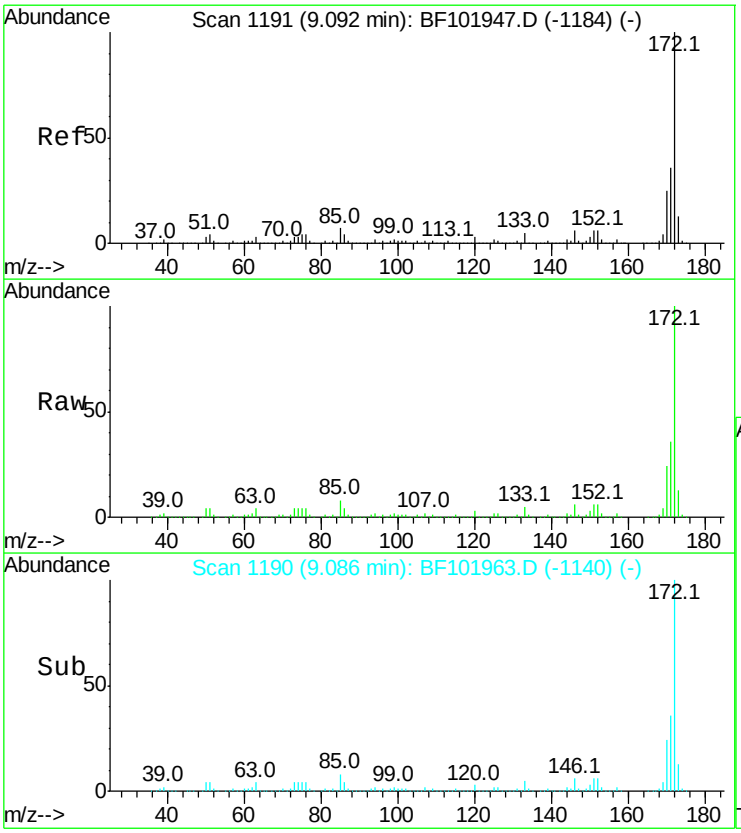
#41
2,4,6-Tribromophenol
Concen: 88.747 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 220876

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	41.3	29.9	44.9

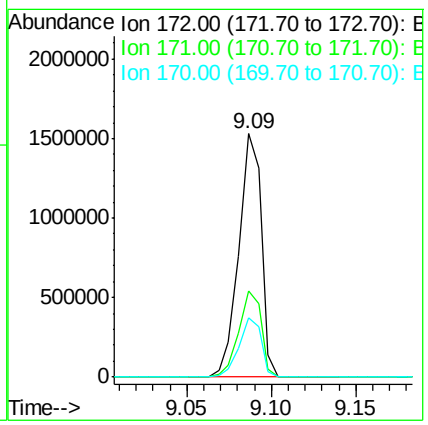


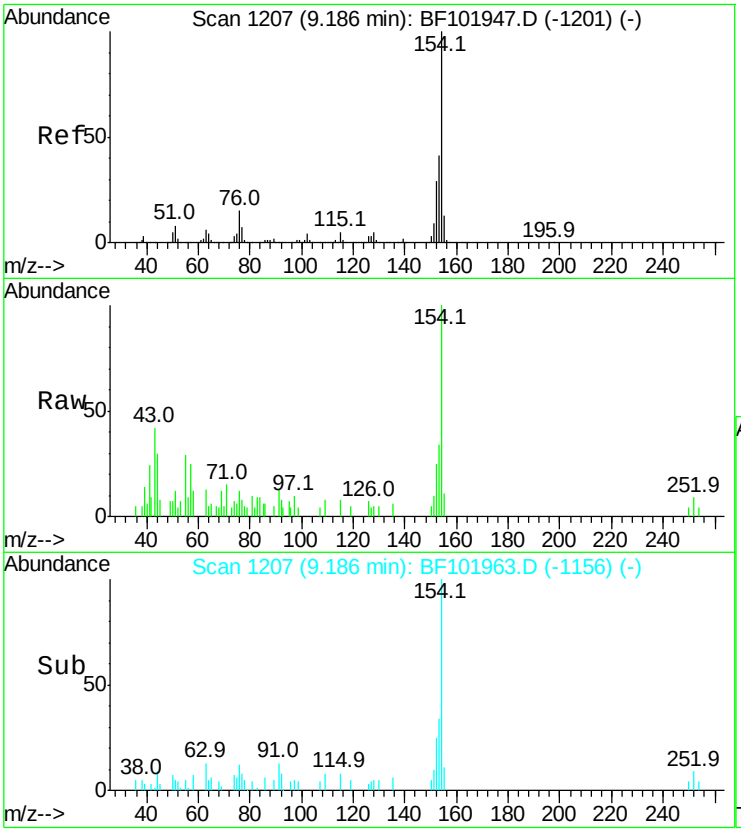


#44
2-Fluorobiphenyl
Concen: 77.577 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:172 Resp: 1416172

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.4	19.6	29.4



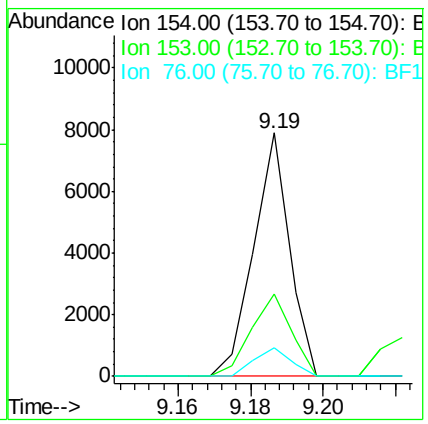


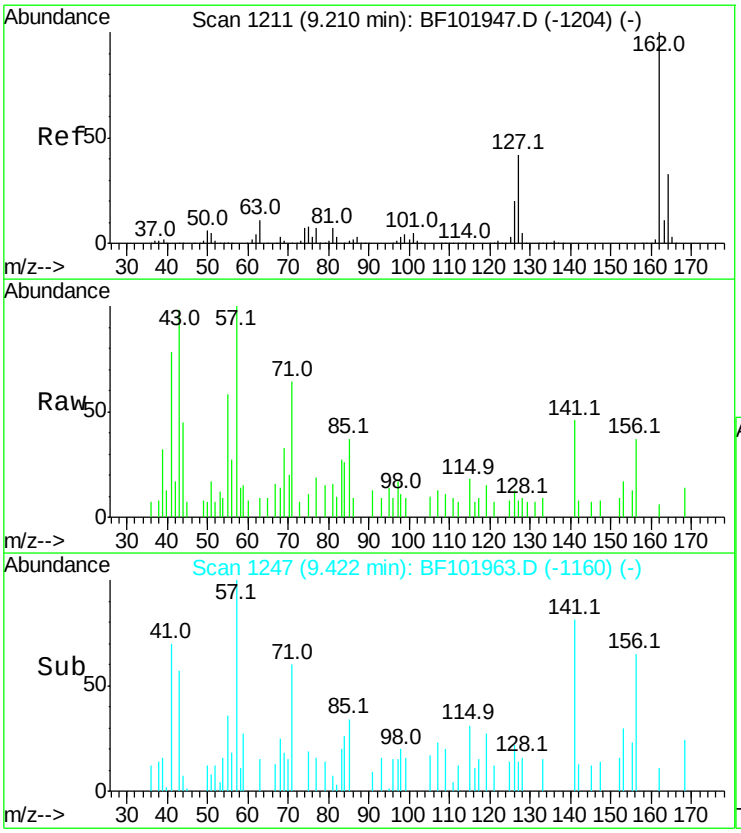
#45
1,1'-Biphenyl
Concen: 0.214 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 5402

Ion	Ratio	Lower	Upper
154	100		
153	33.6	21.3	61.3
76	11.7	0.0	34.0

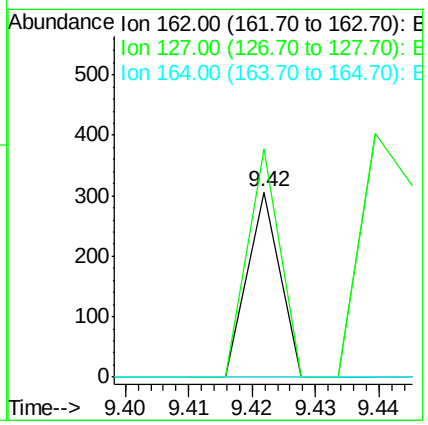


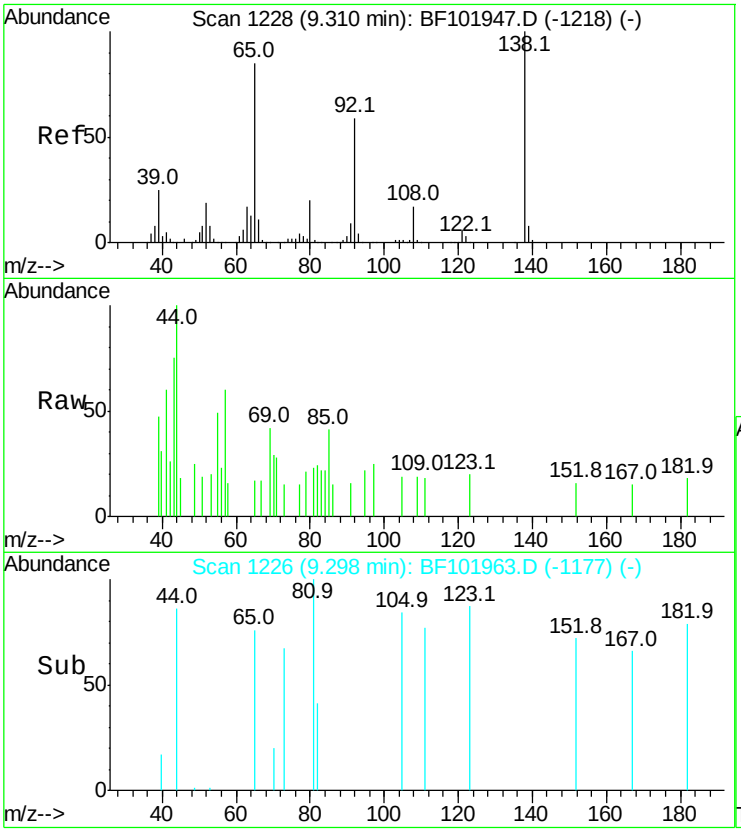


#46
2-Chloronaphthalene
Concen: 0.006 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.21 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:162 Resp: 108

Ion	Ratio	Lower	Upper
162	100		
127	123.5	33.9	50.9#
164	0.0	26.5	39.7#



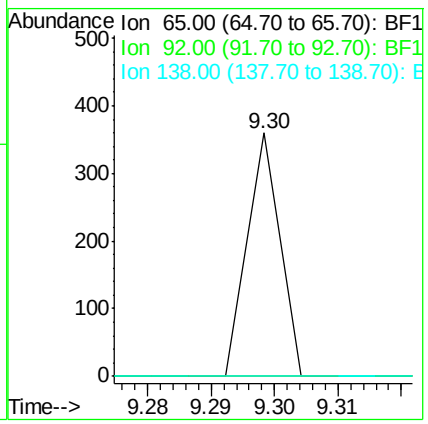


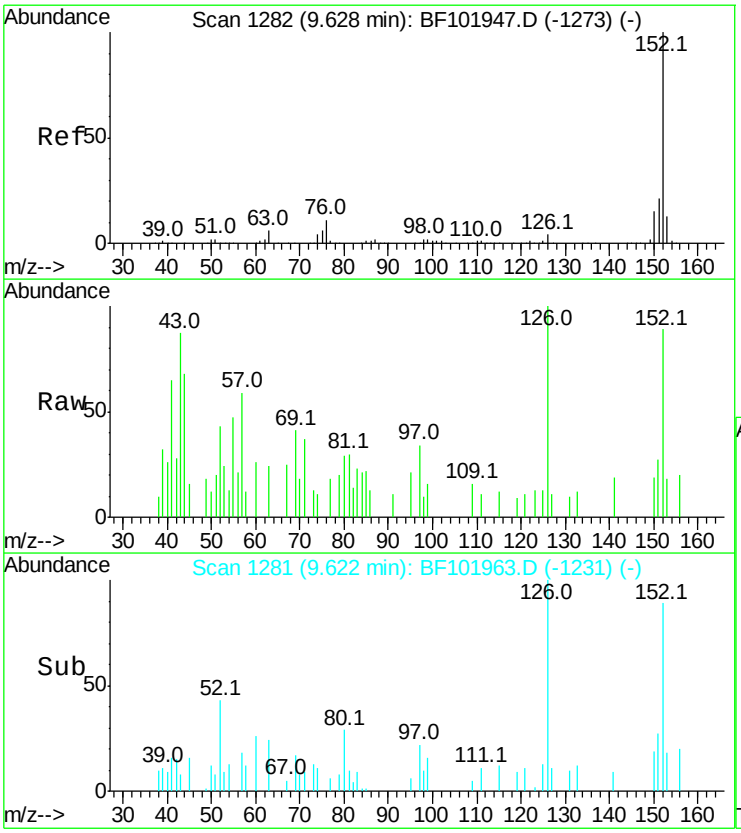
#47
2-Nitroaniline
Concen: 0.022 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 127

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

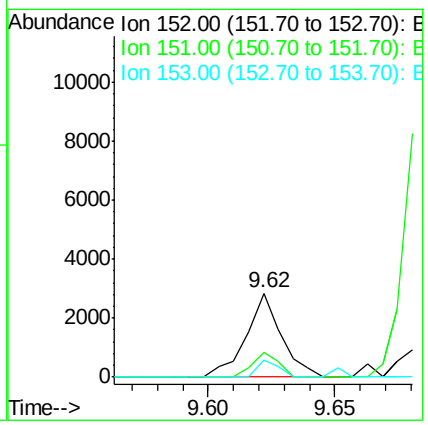


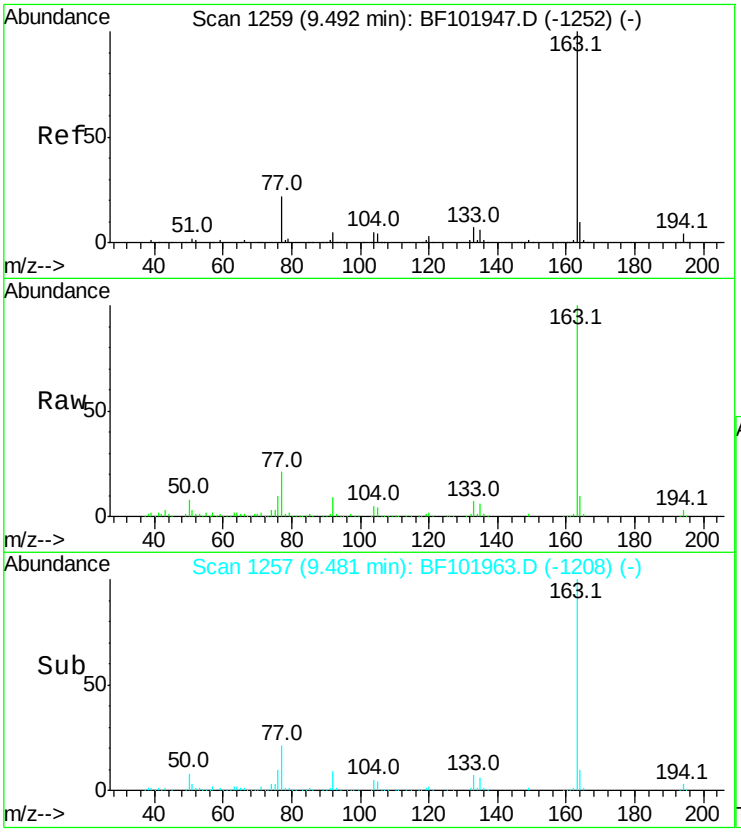


#48
Acenaphthylene
Concen: 0.089 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:152 Resp: 2761

Ion	Ratio	Lower	Upper
152	100		
151	29.9	16.3	24.5#
153	19.7	10.7	16.1#



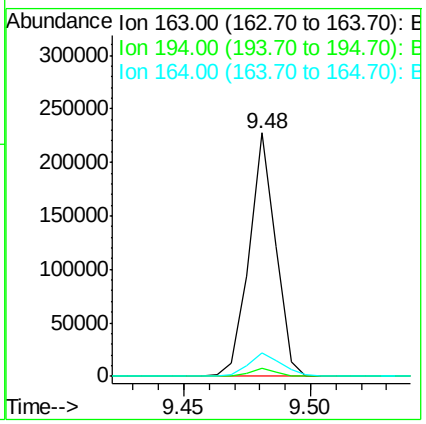


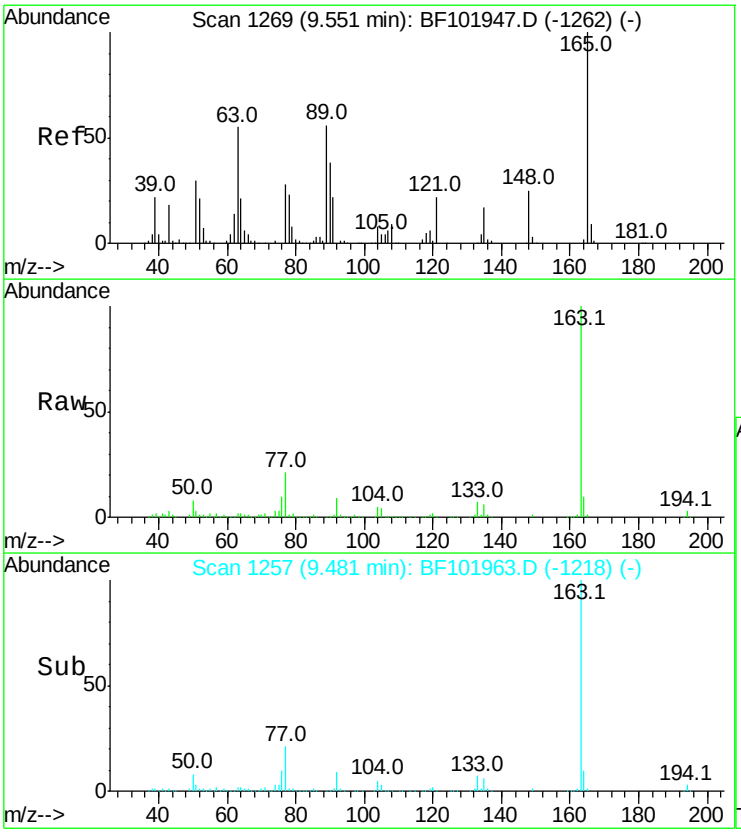
#49
Dimethylphthalate
Concen: 7.254 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 165967

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	9.9	8.2	12.2

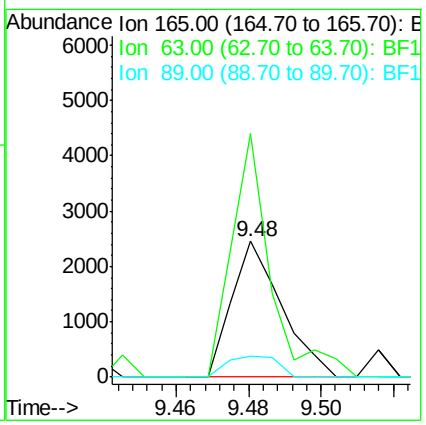


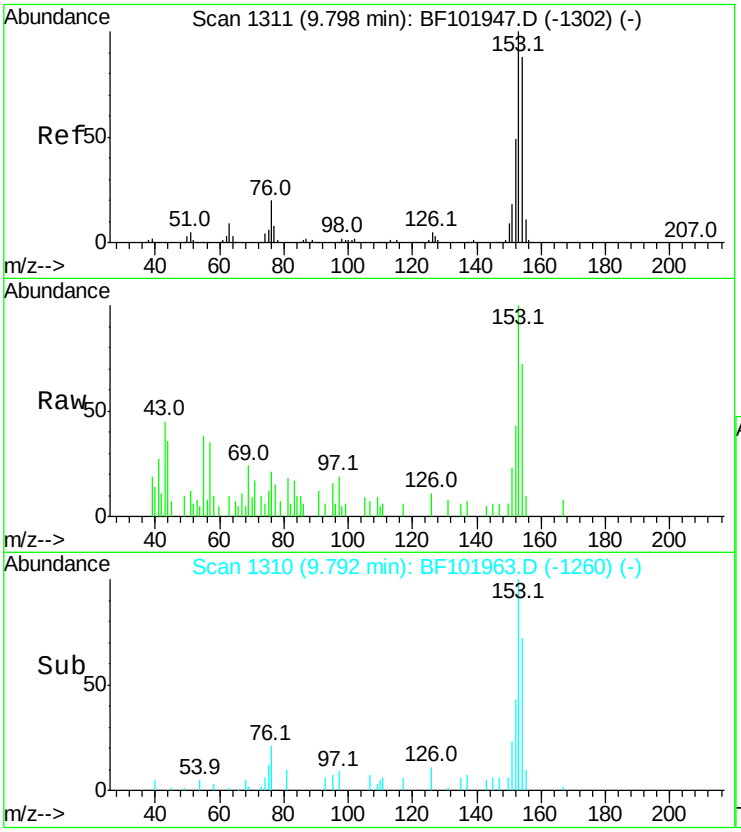


#50
2,6-Dinitrotoluene
Concen: 0.513 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.07 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:165 Resp: 2344

Ion	Ratio	Lower	Upper
165	100		
63	179.6	44.7	67.1#
89	15.1	44.0	66.0#



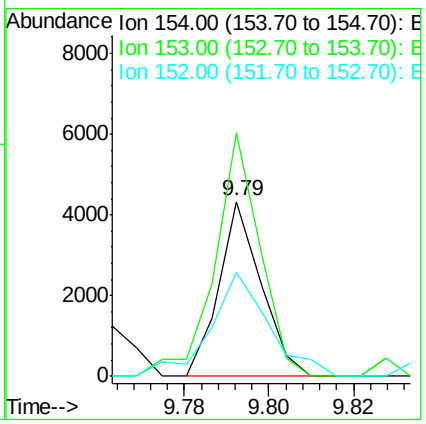


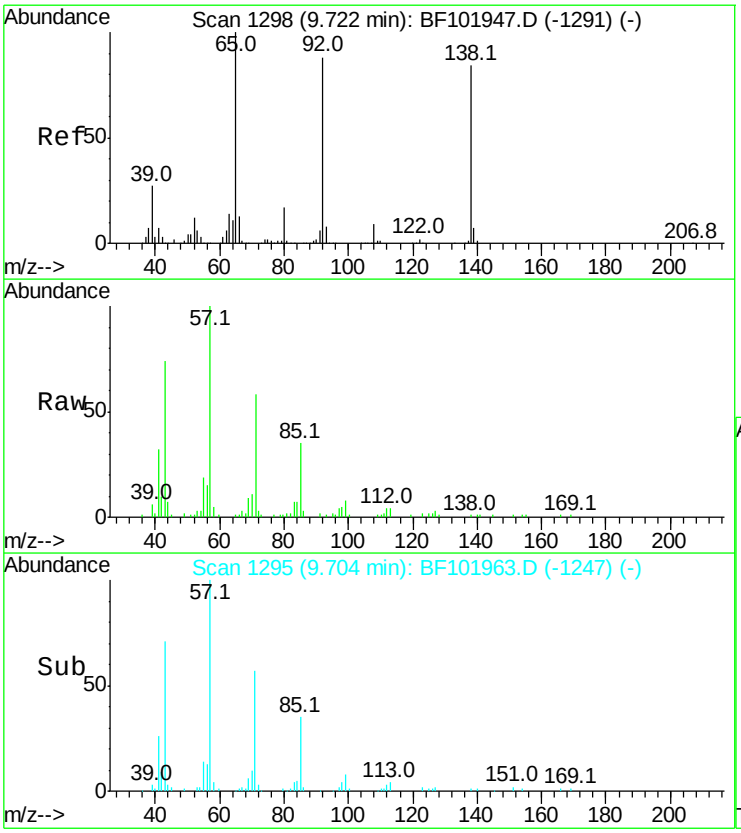
#51
Acenaphthene
Concen: 0.159 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 2993

Ion	Ratio	Lower	Upper
154	100		
153	139.3	91.2	136.8#
152	59.3	43.8	65.8

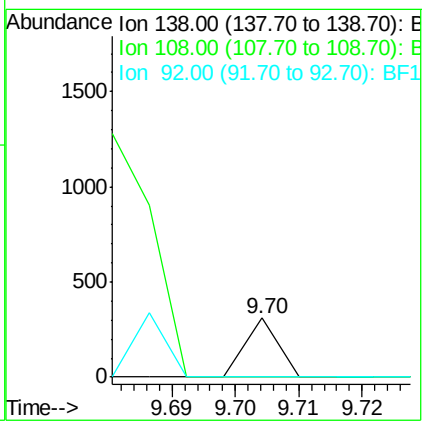


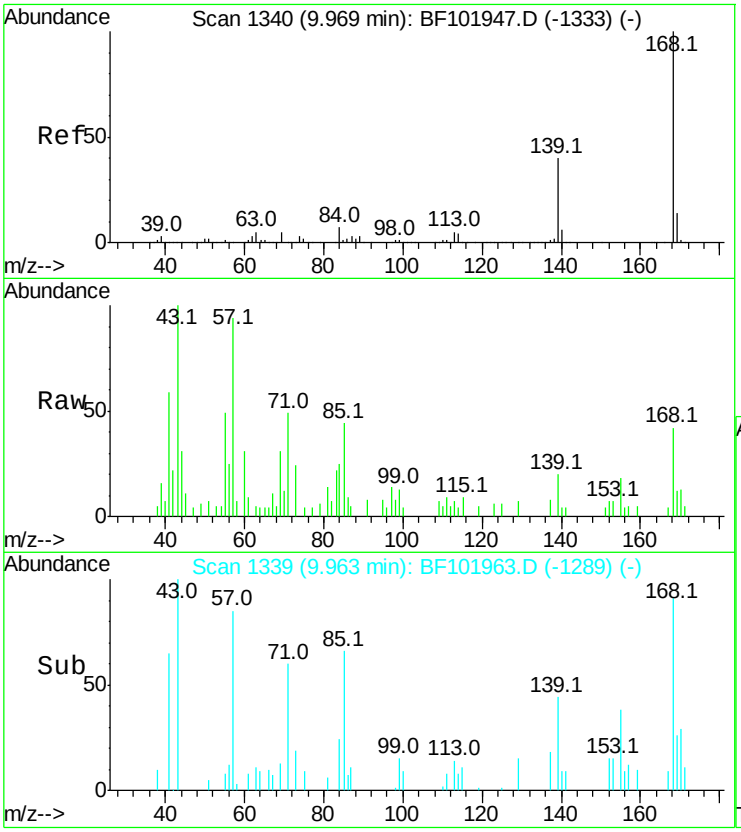


#52
3-Nitroaniline
Concen: 0.019 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:138 Resp: 109

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.4	14.0#
92	0.0	89.4	134.2#



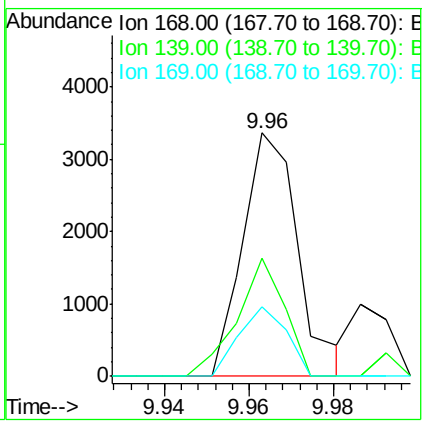


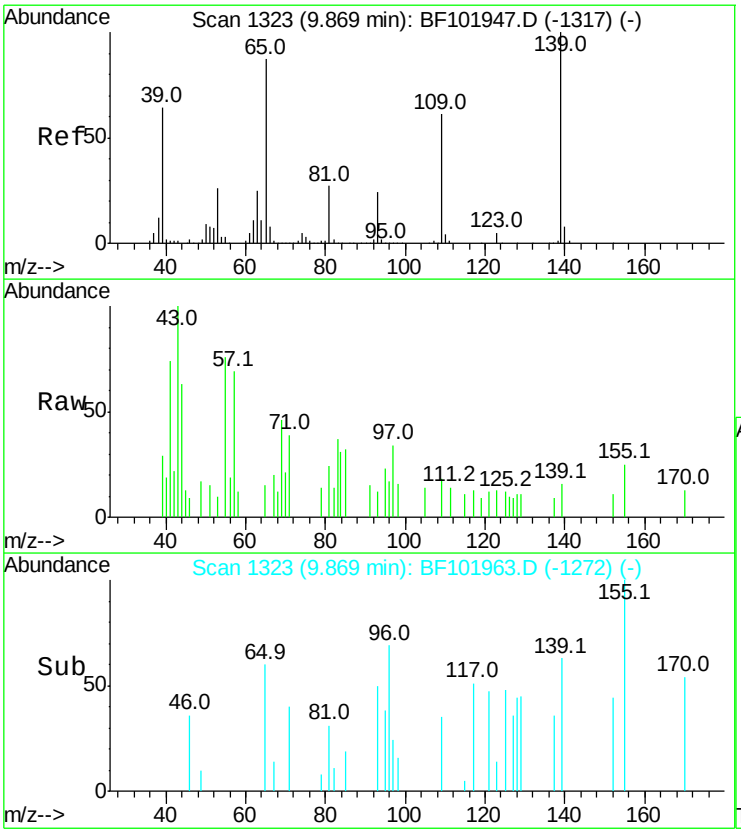
#54
Dibenzofuran
Concen: 0.118 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 3062

Ion	Ratio	Lower	Upper
168	100		
139	48.7	30.1	45.1#
169	28.6	10.9	16.3#

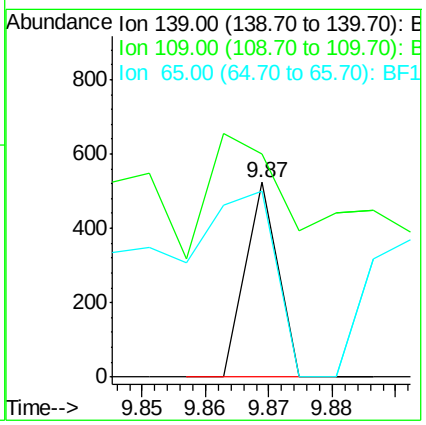


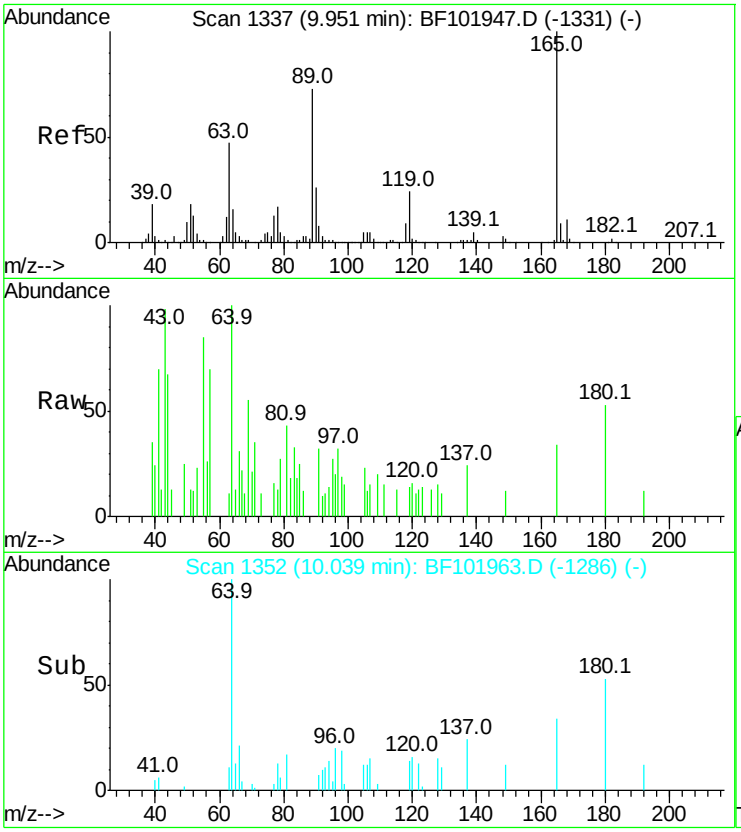


#55
4-Nitrophenol
Concen: 0.043 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:139 Resp: 185

Ion	Ratio	Lower	Upper
139	100		
109	114.7	48.4	88.4#
65	95.8	72.6	112.6



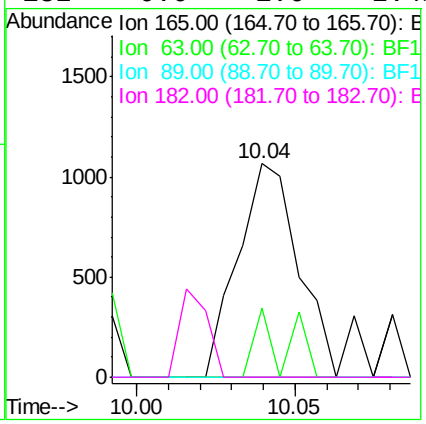


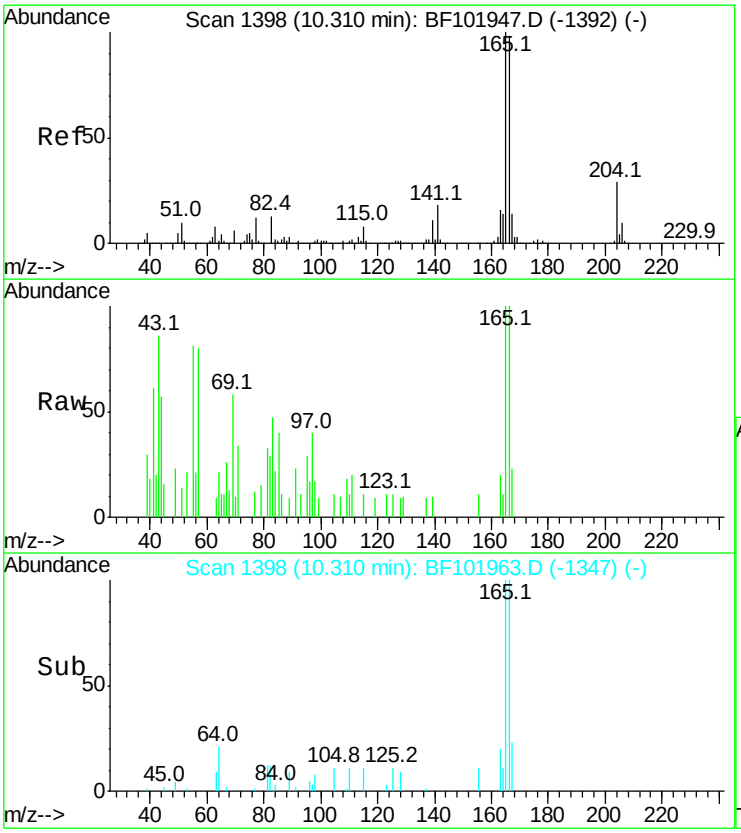
#56
2,4-Dinitrotoluene
Concen: 0.247 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.09 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1416

Ion	Ratio	Lower	Upper
165	100		
63	32.3	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#

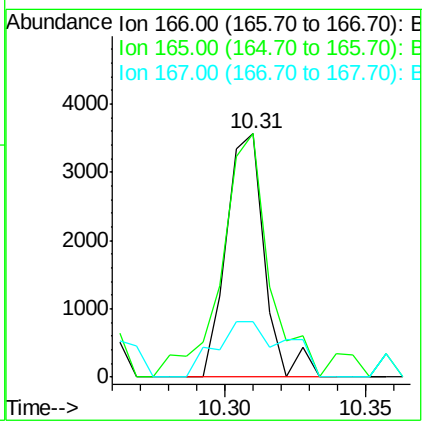


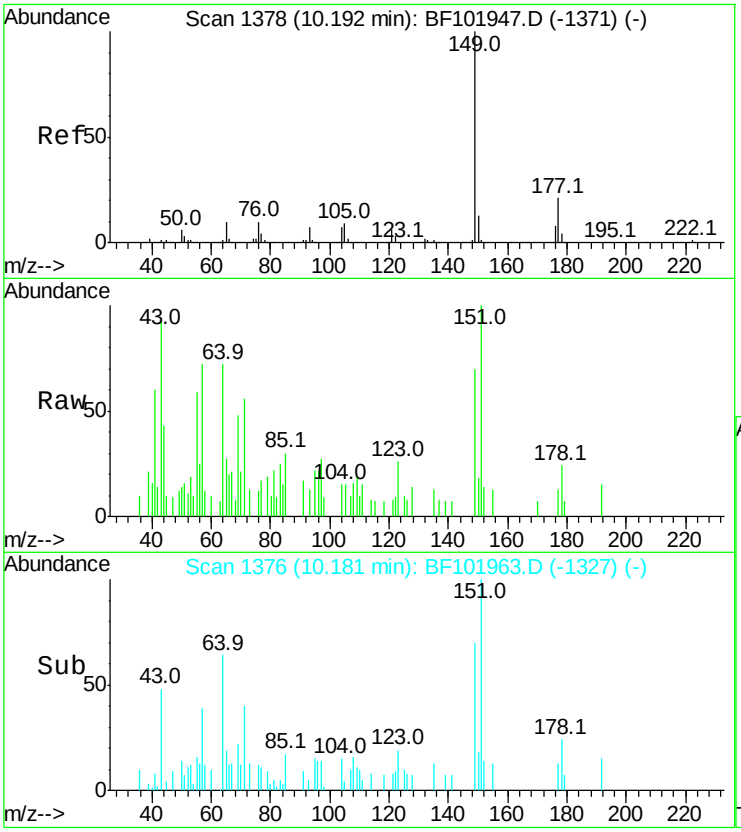


#57
Fluorene
Concen: 0.187 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:166 Resp: 3345

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.8	119.8
167	22.6	10.6	16.0#



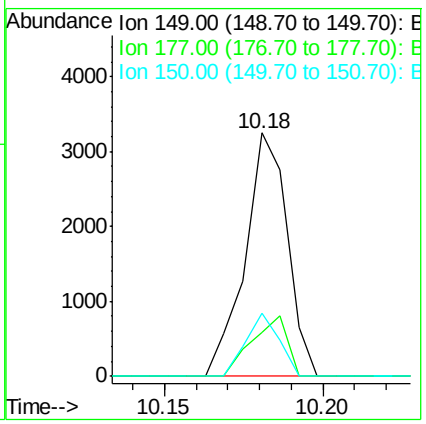


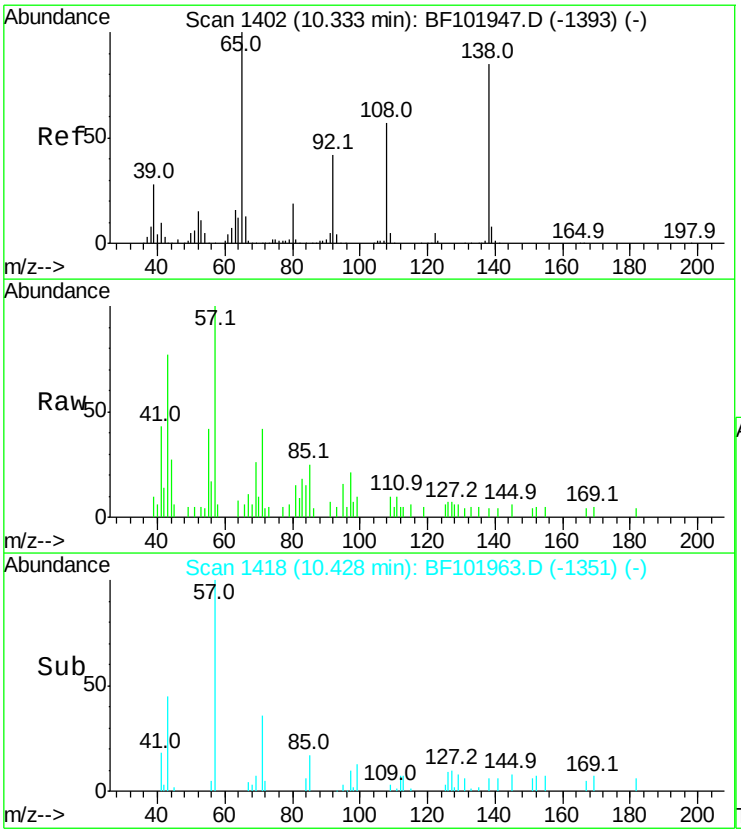
#59
Diethylphthalate
Concen: 0.132 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3001

Ion	Ratio	Lower	Upper
149	100		
177	18.3	16.1	24.1
150	26.1	10.1	15.1#

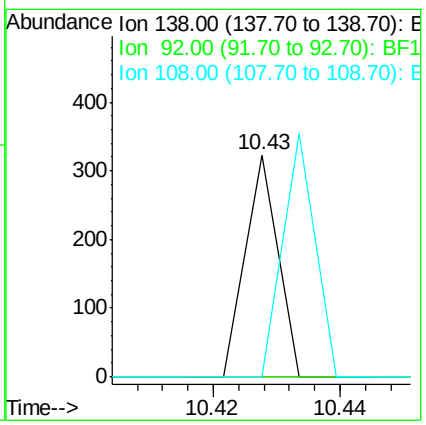


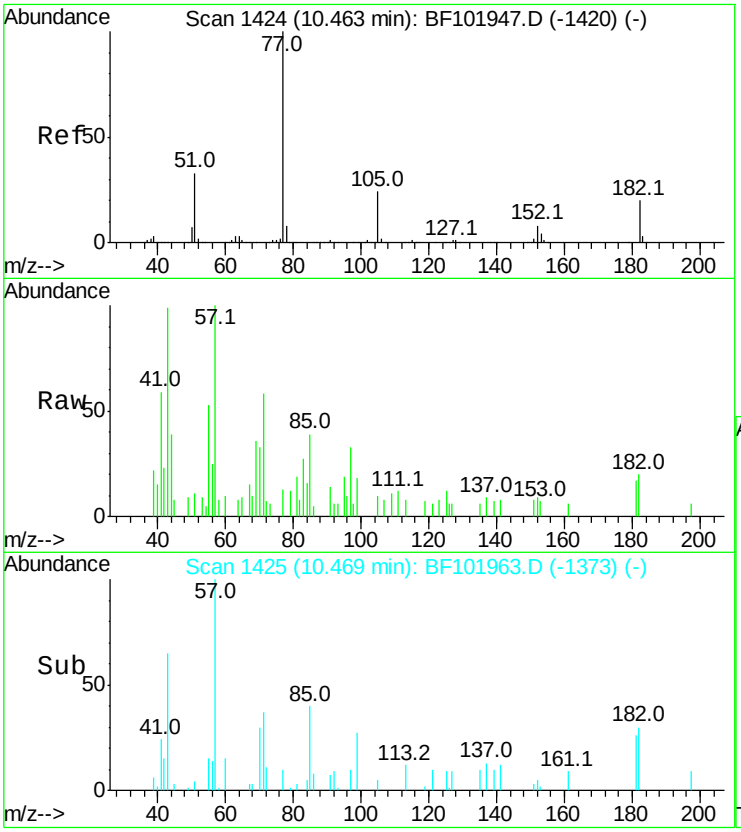


#61
4-Nitroaniline
Concen: 0.021 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.09 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:138 Resp: 114

Ion	Ratio	Lower	Upper
138	100		
92	0.0	30.2	70.2#
108	0.0	52.5	92.5#



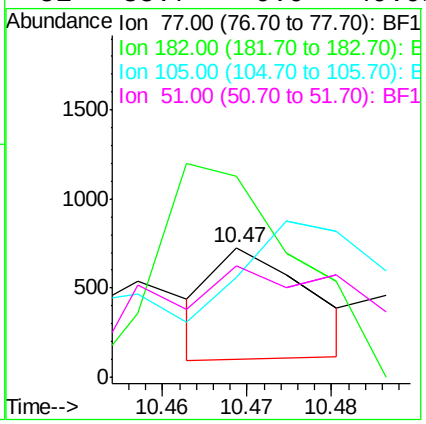


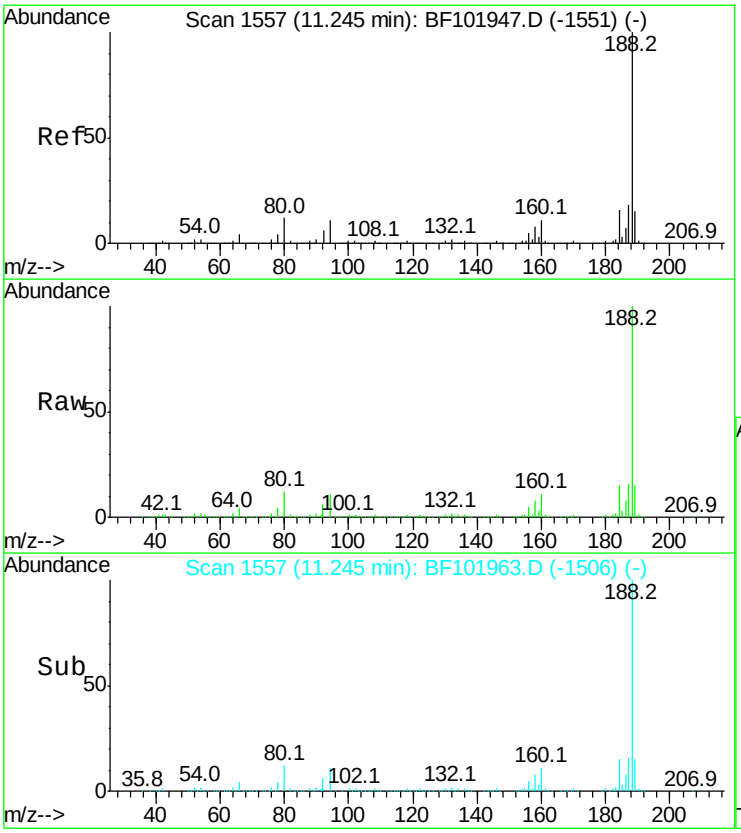
#62
Azobenzene
Concen: 0.021 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 486

Ion	Ratio	Lower	Upper
77	100		
182	155.2	1.7	41.7#
105	77.4	3.0	43.0#
51	85.7	9.9	49.9#

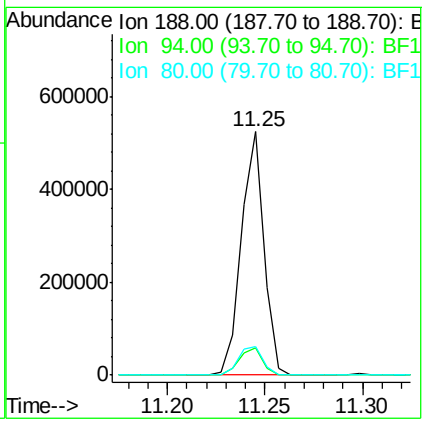


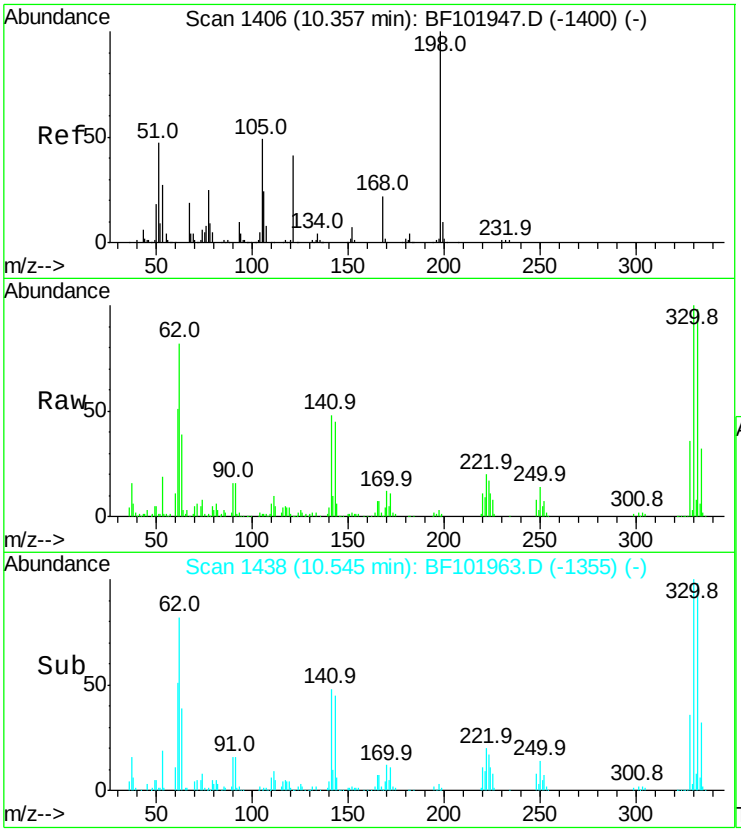


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:188 Resp: 419965

Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	11.7	9.2	13.8



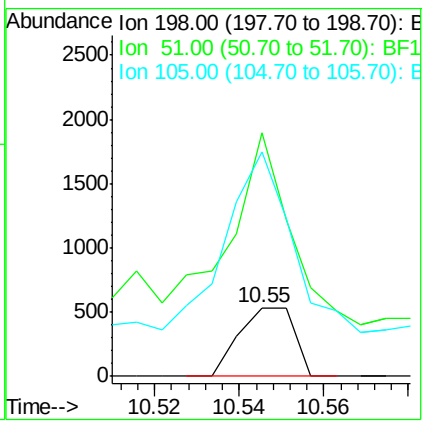


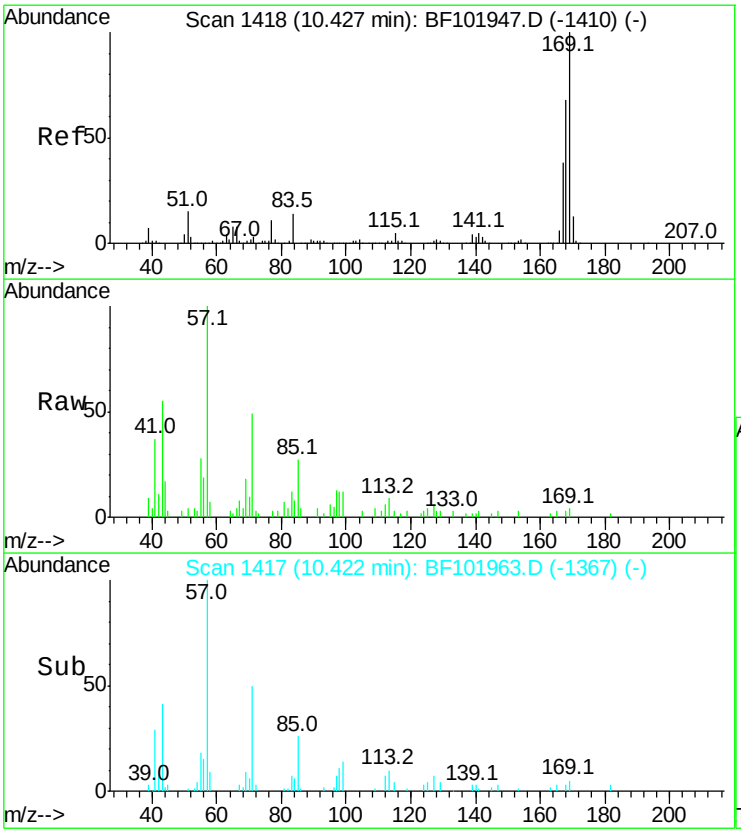
#64
4,6-Dinitro-2-methylphenol
Concen: 5.851 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 487

Ion	Ratio	Lower	Upper
198	100		
51	355.1	37.7	77.7#
105	327.7	36.3	76.3#

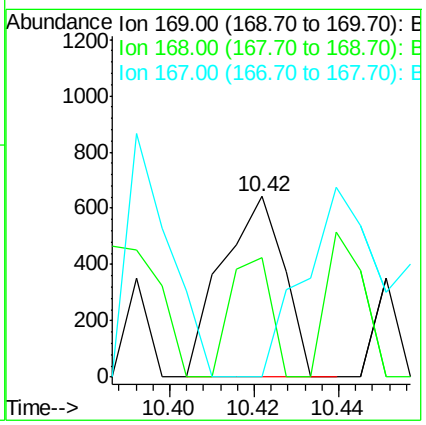


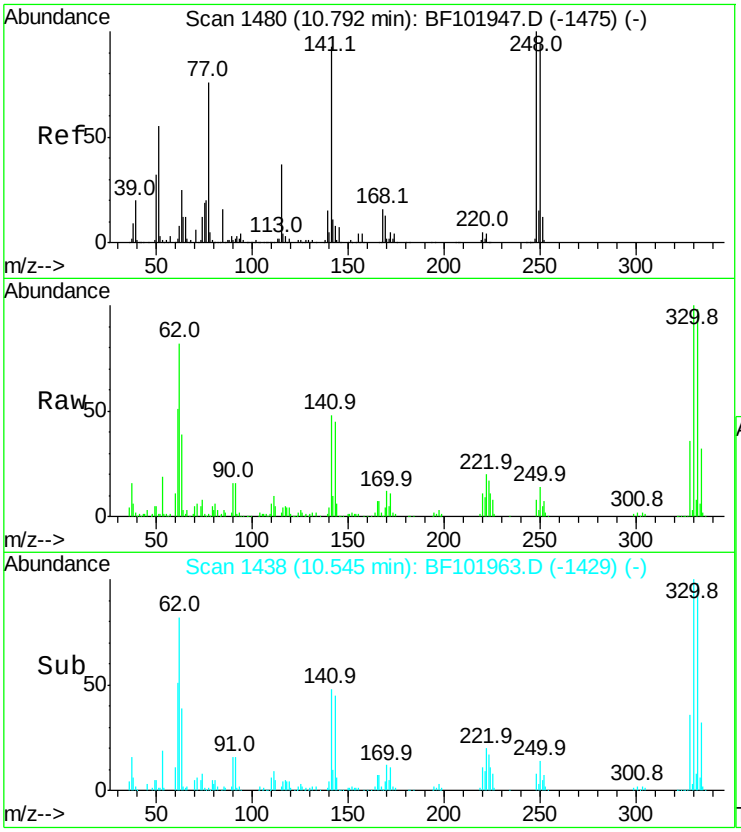


#65
n-Nitrosodiphenylamine
Concen: 0.042 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:169 Resp: 654

Ion	Ratio	Lower	Upper
169	100		
168	66.0	54.4	81.6
167	0.0	29.8	44.6#



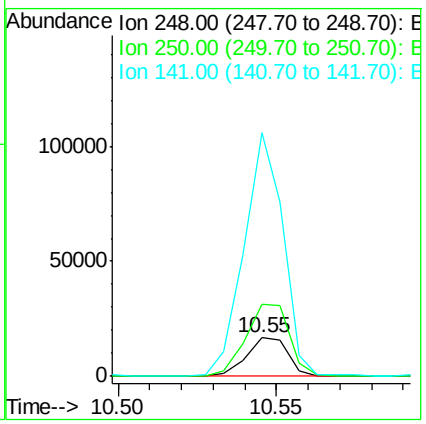


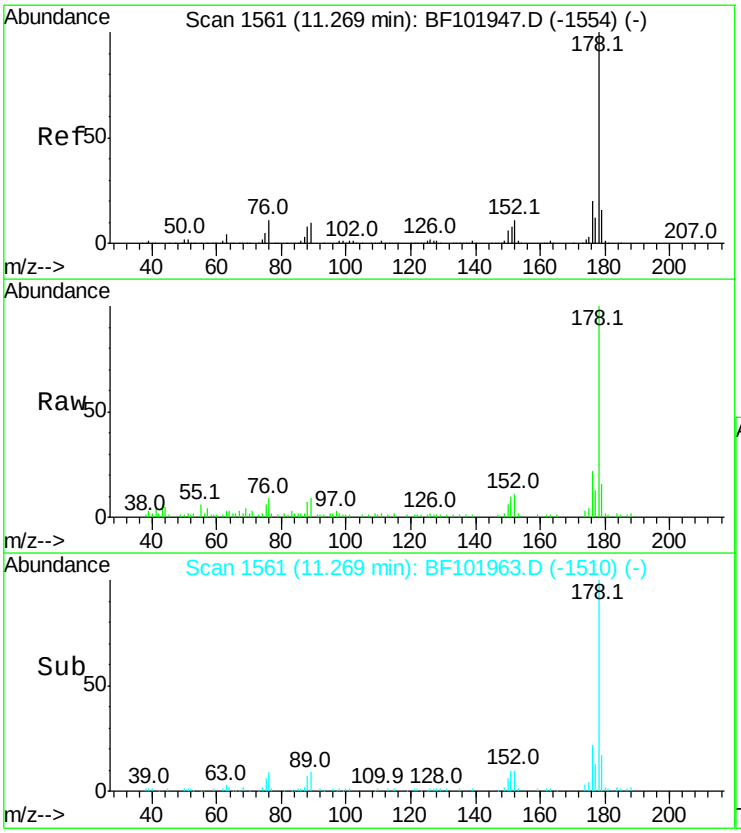
#66
4-Bromophenyl-phenylether
Concen: 3.441 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 15263

Ion	Ratio	Lower	Upper
248	100		
250	187.9	76.9	115.3#
141	631.6	74.4	111.6#

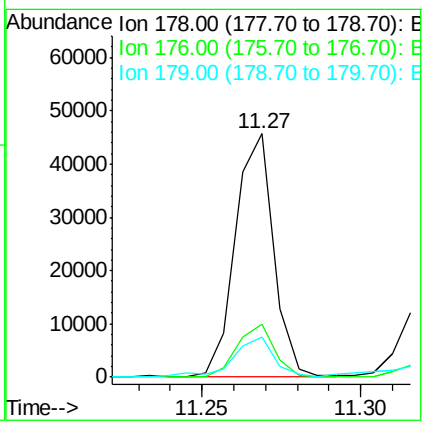


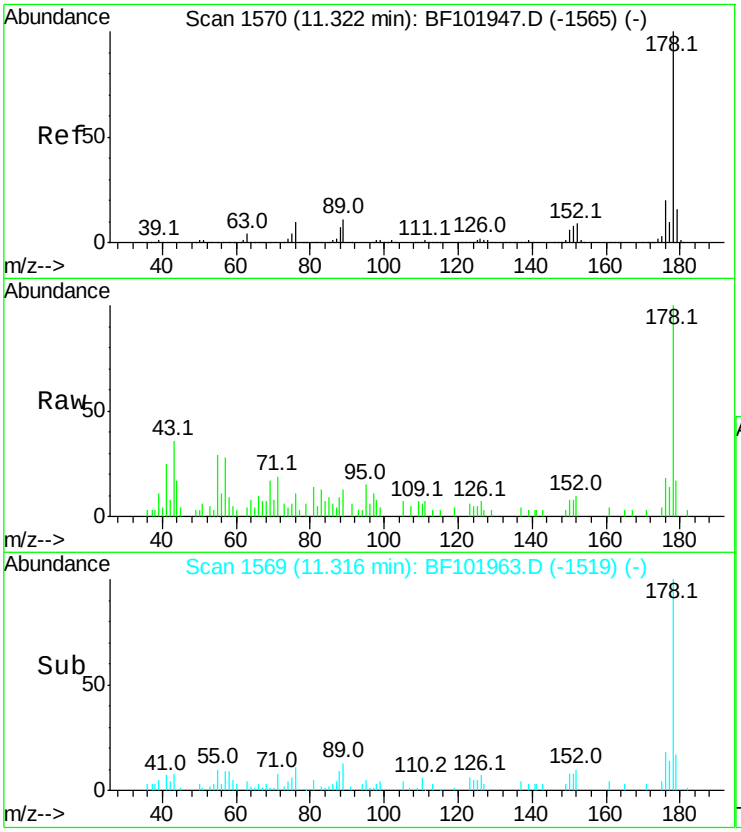


#70
Phenanthrene
Concen: 1.562 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:178 Resp: 38311

Ion	Ratio	Lower	Upper
178	100		
176	21.9	15.8	23.8
179	16.4	13.0	19.6



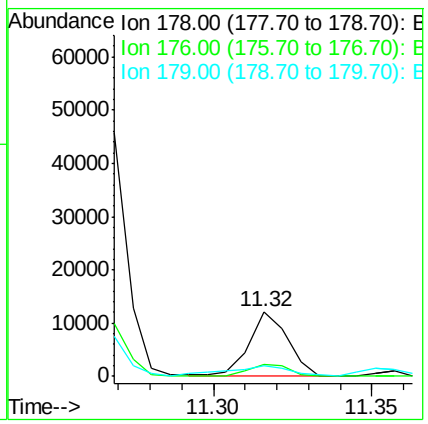


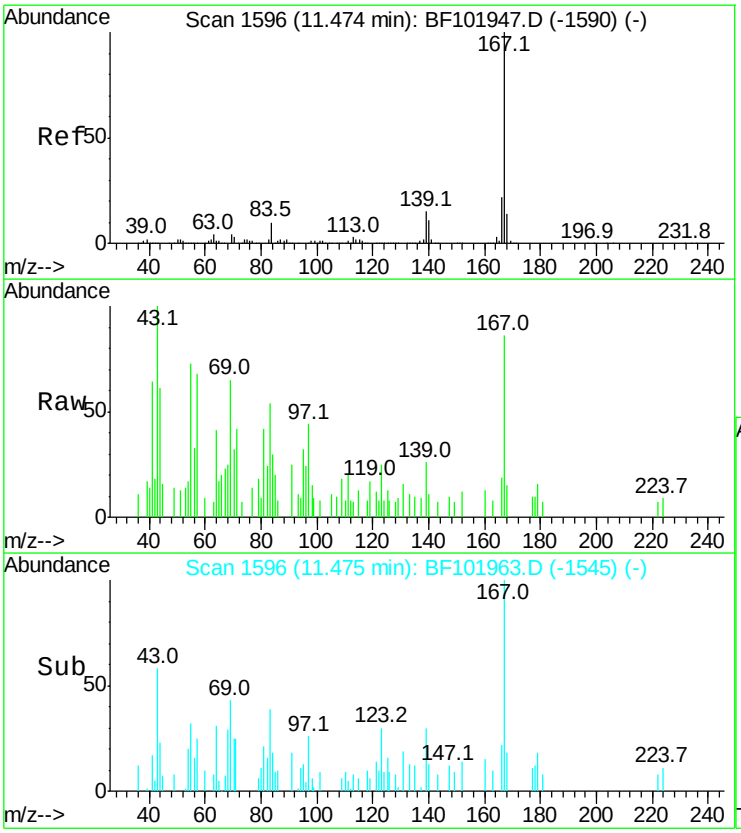
#71
Anthracene
Concen: 0.416 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 10360

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	16.9	12.6	19.0

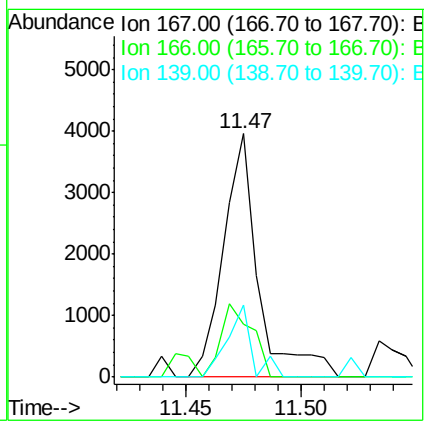


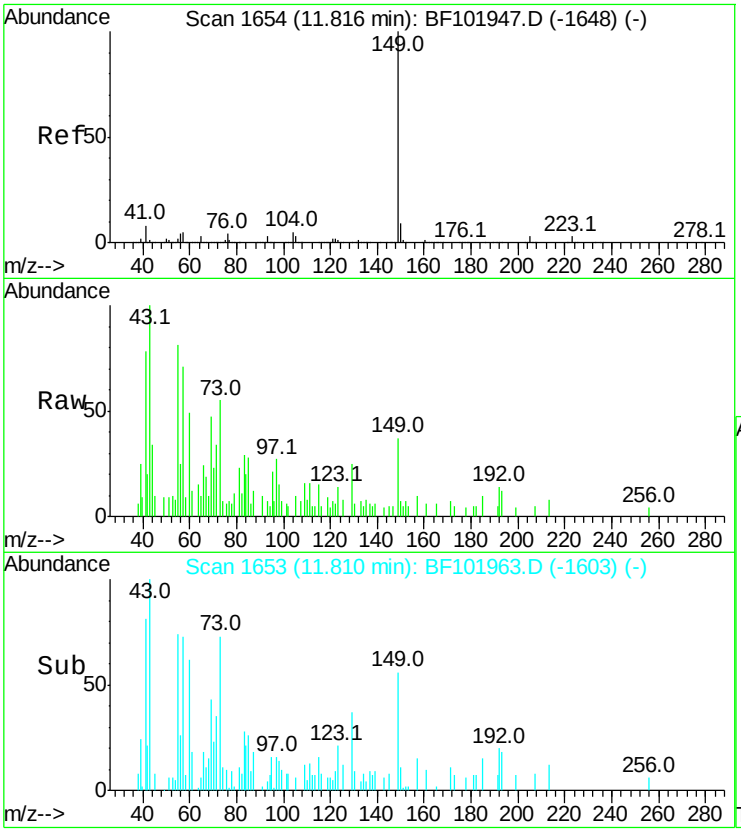


#72
Carbazole
Concen: 0.170 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:167 Resp: 4149

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	29.8	10.9	16.3#



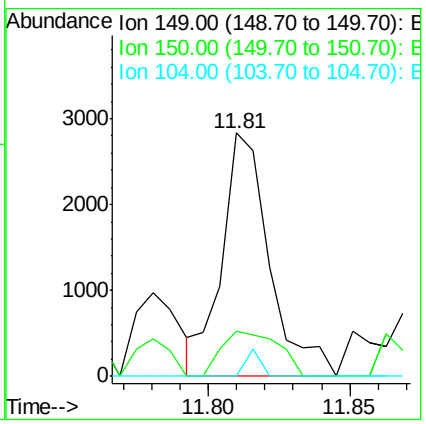


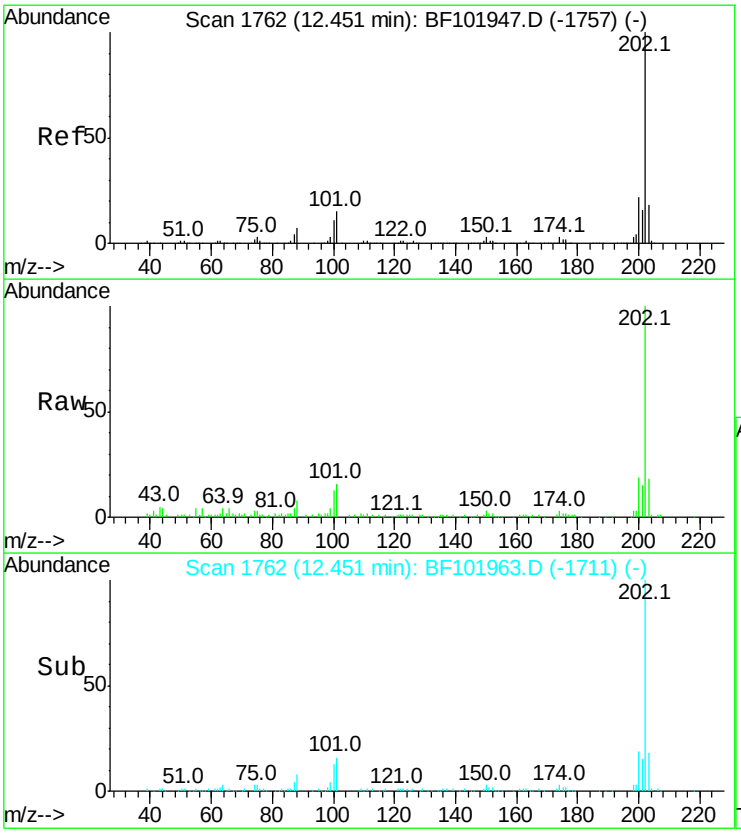
#73
Di-n-butylphthalate
Concen: 0.111 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3323

Ion	Ratio	Lower	Upper
149	100		
150	18.7	7.8	11.6#
104	0.0	3.8	5.8#

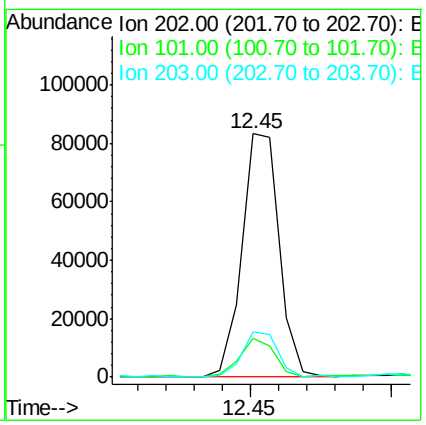


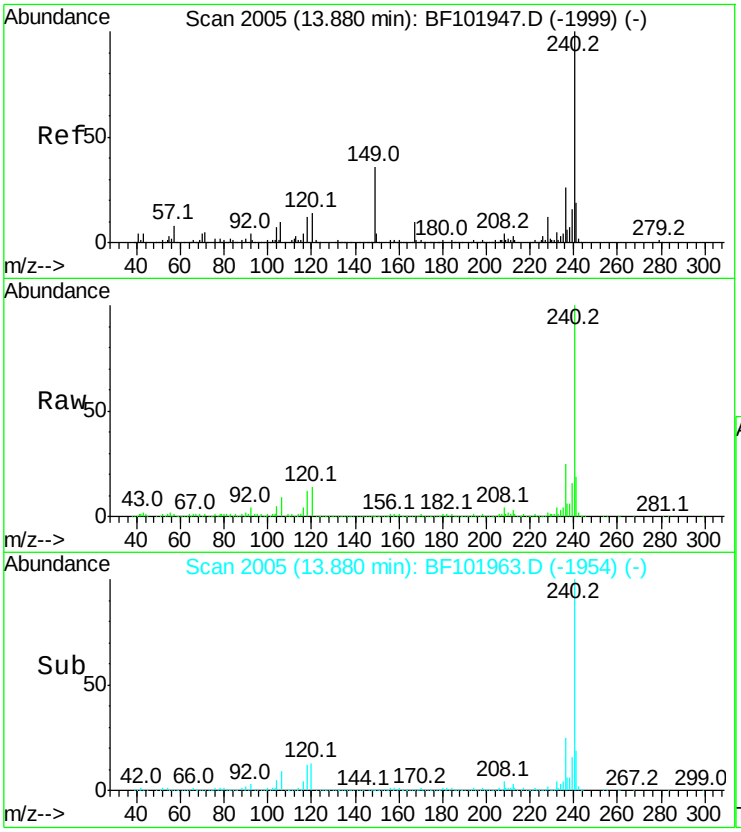


#74
Fluoranthene
Concen: 3.150 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:202 Resp: 76018

Ion	Ratio	Lower	Upper
202	100		
101	15.7	0.0	34.1
203	18.4	0.0	38.1



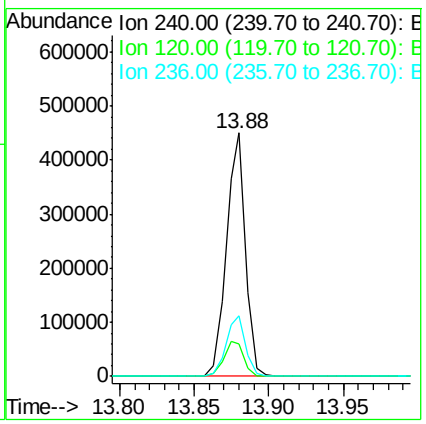


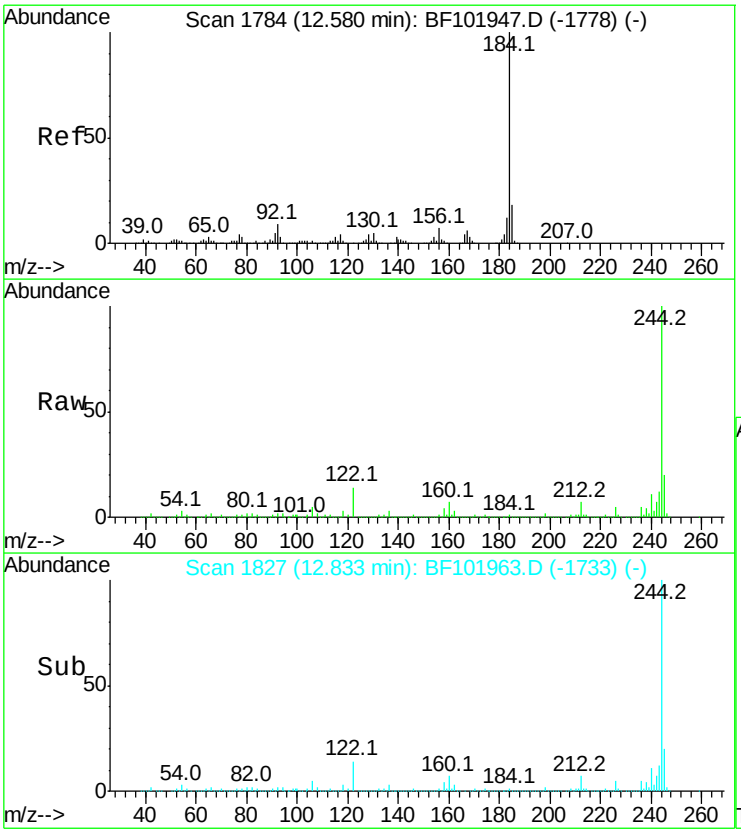
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 406892

Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	25.0	20.7	31.1

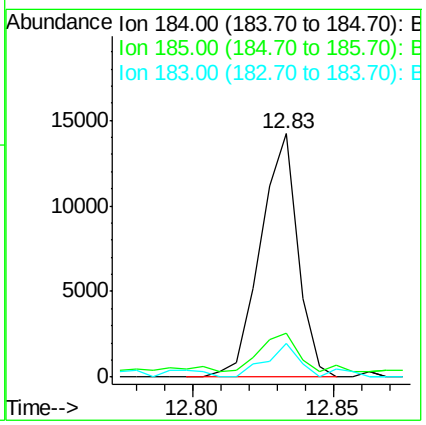


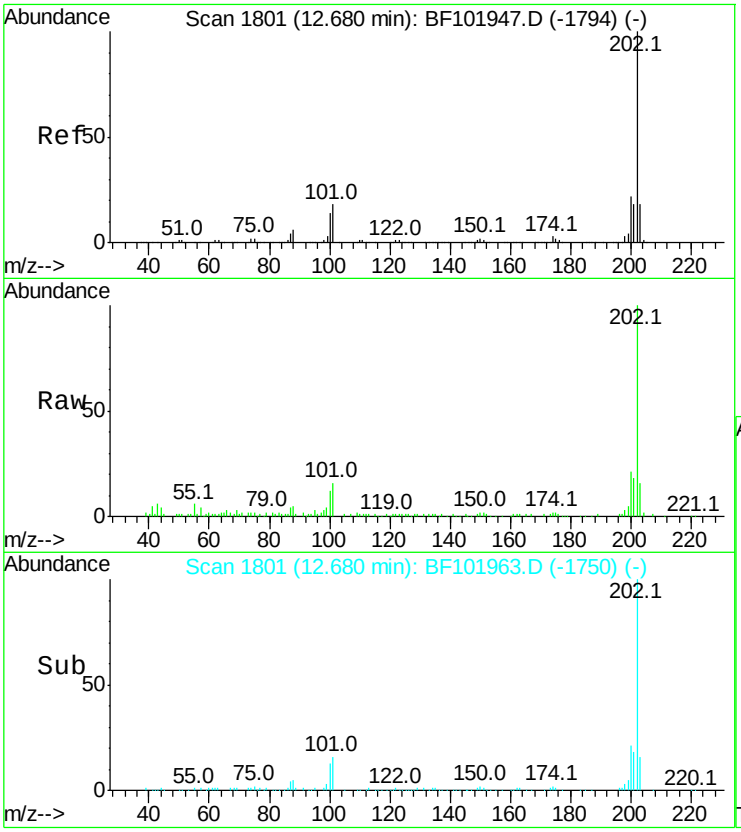


#76
Benzidine
Concen: 0.664 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.25 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:184 Resp: 13046

Ion	Ratio	Lower	Upper
184	100		
185	18.2	12.6	18.8
183	14.0	9.3	13.9#



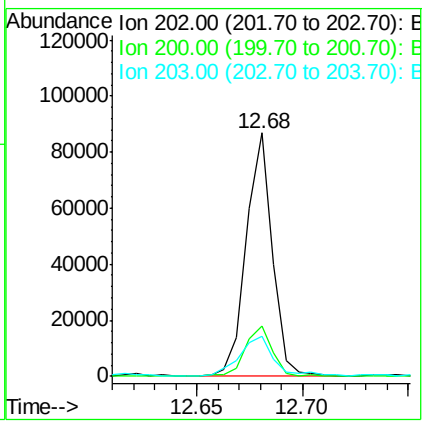


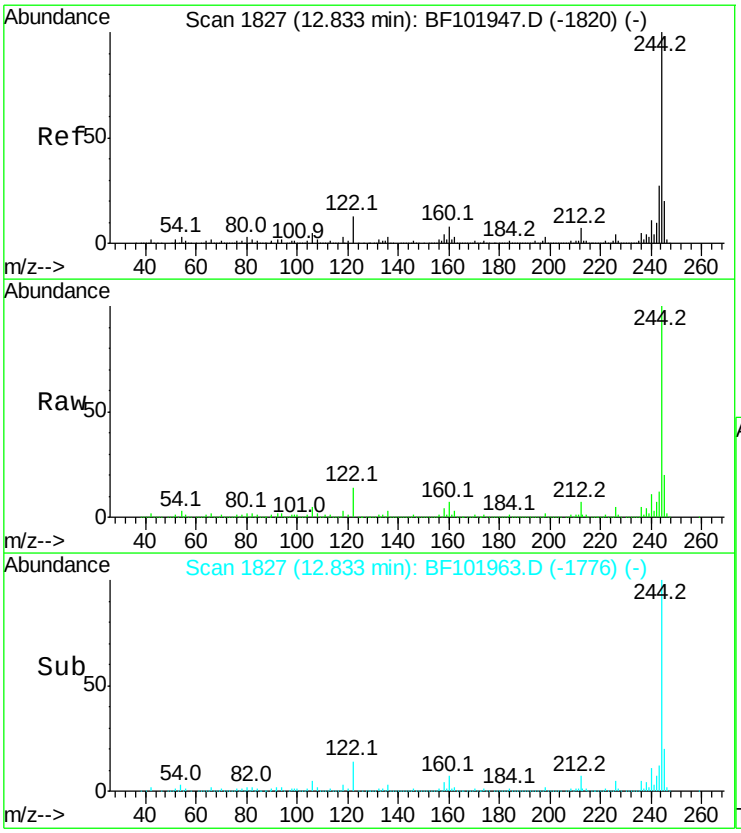
#77
Pyrene
Concen: 2.085 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 75000

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	16.4	14.3	21.5

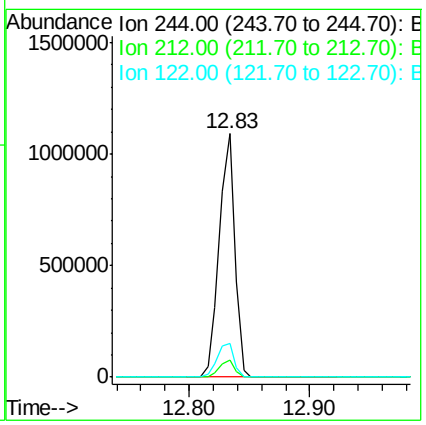


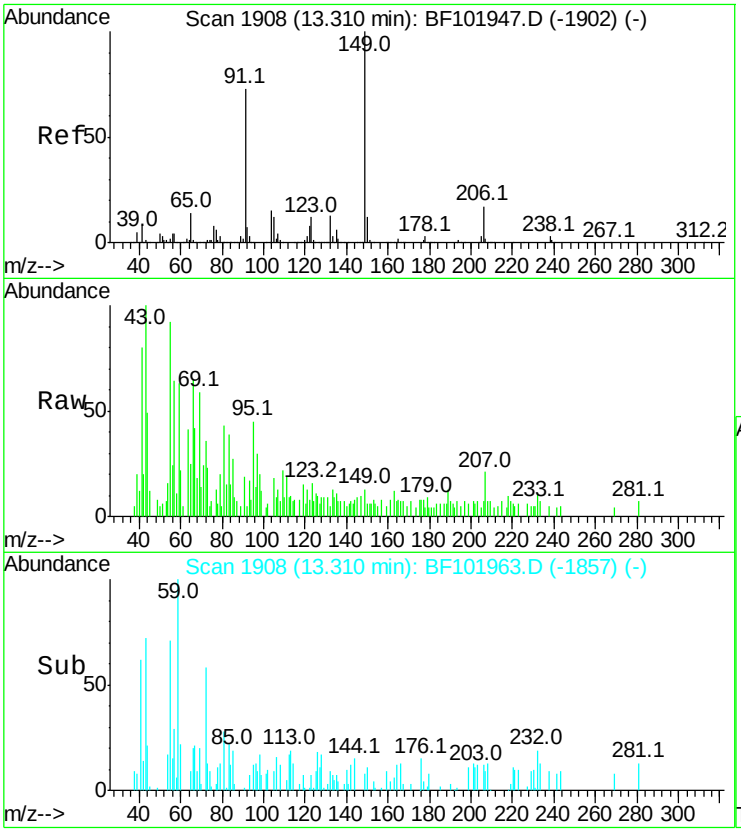


#78
Terphenyl-d14
Concen: 49.632 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:244 Resp: 972656

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.9	11.0	16.4



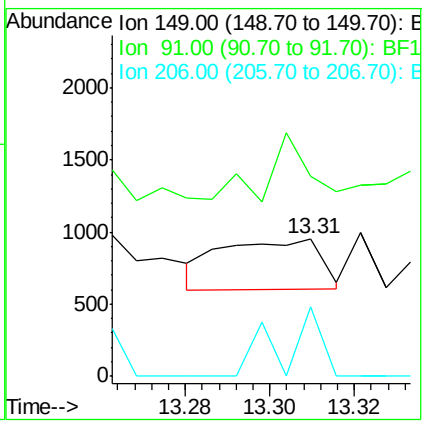


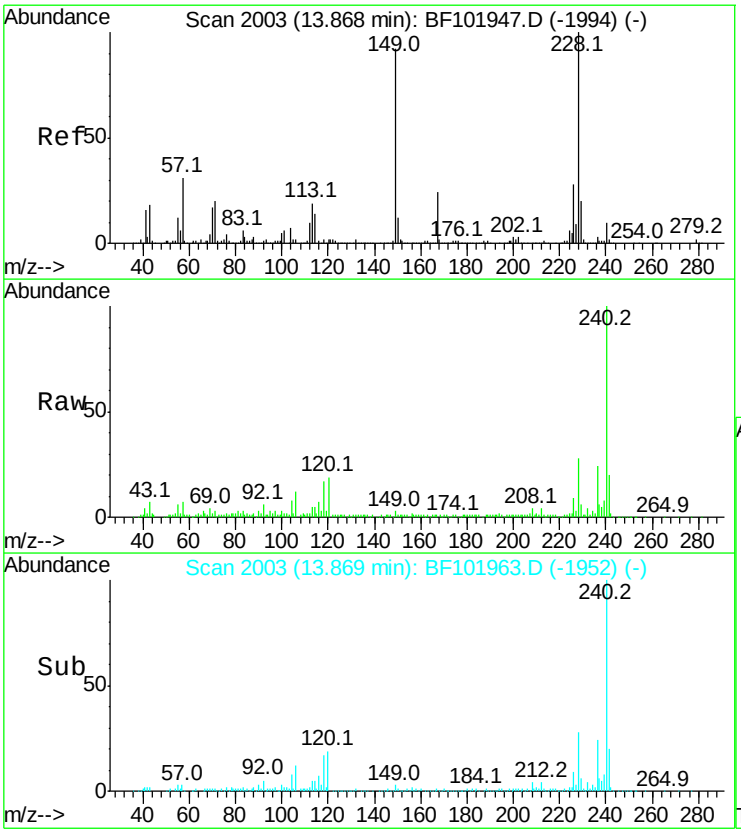
#79
Butylbenzylphthalate
Concen: 0.034 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 568

Ion	Ratio	Lower	Upper
149	100		
91	145.5	56.8	85.2#
206	50.5	14.1	21.1#

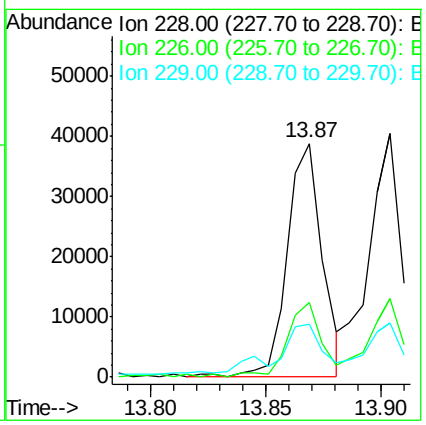


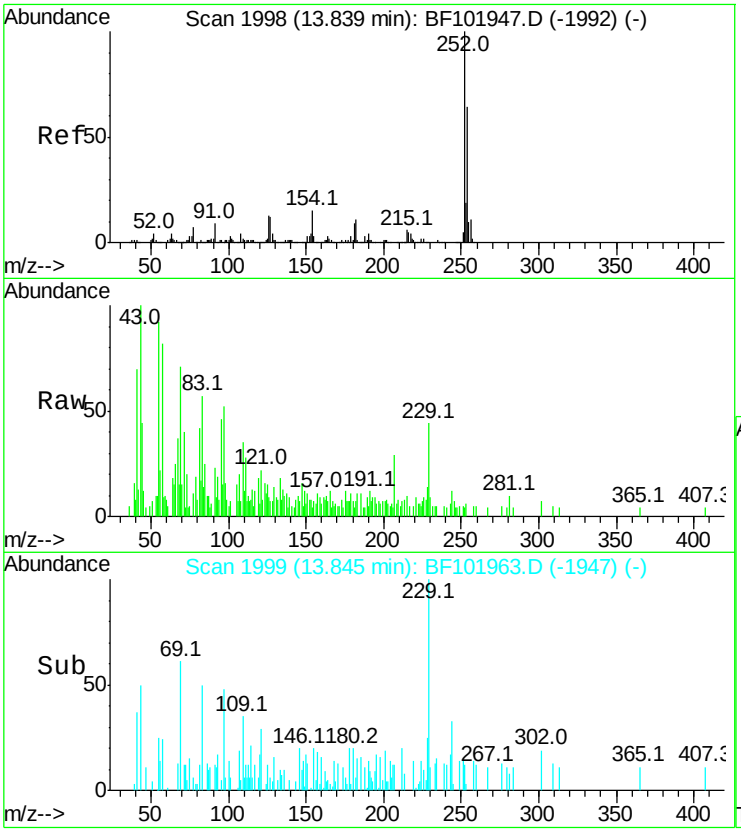


#80
Benzo(a)anthracene
Concen: 1.572 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:228 Resp: 40819

Ion	Ratio	Lower	Upper
228	100		
226	31.9	22.6	33.8
229	22.8	15.8	23.6



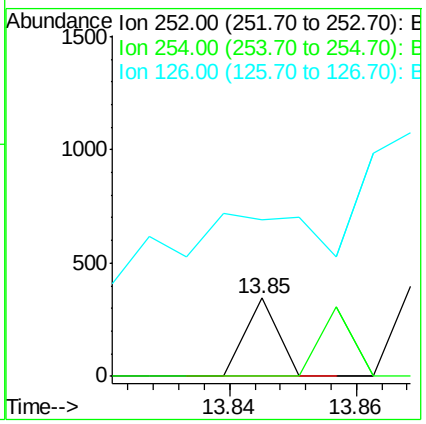


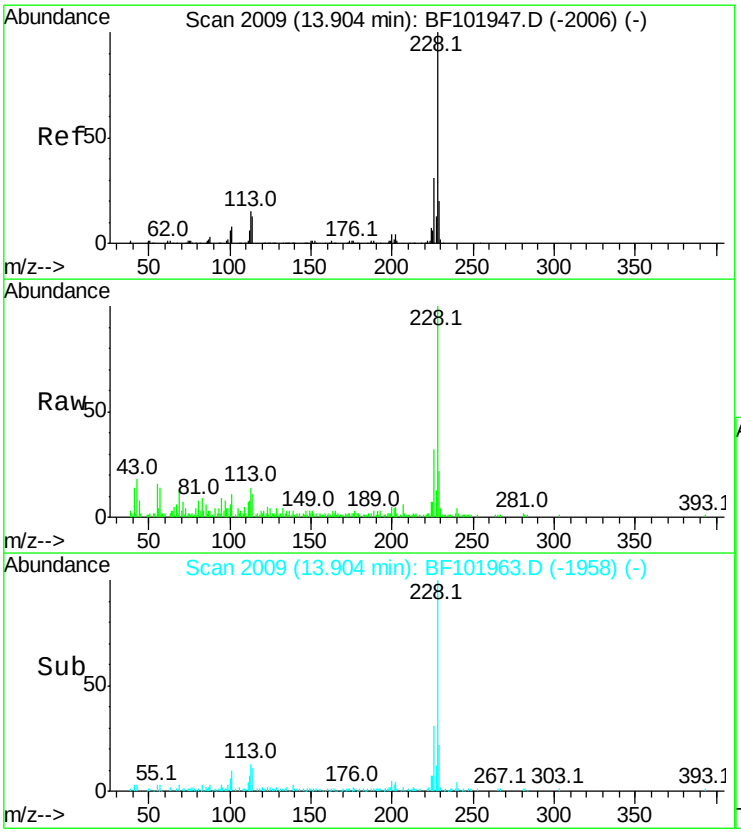
#81
3,3'-Dichlorobenzidine
Concen: 0.013 ng
RT: 13.85 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 122

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.4	75.6#
126	199.7	11.3	16.9#

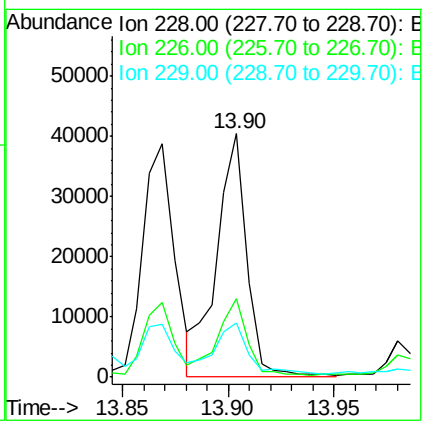


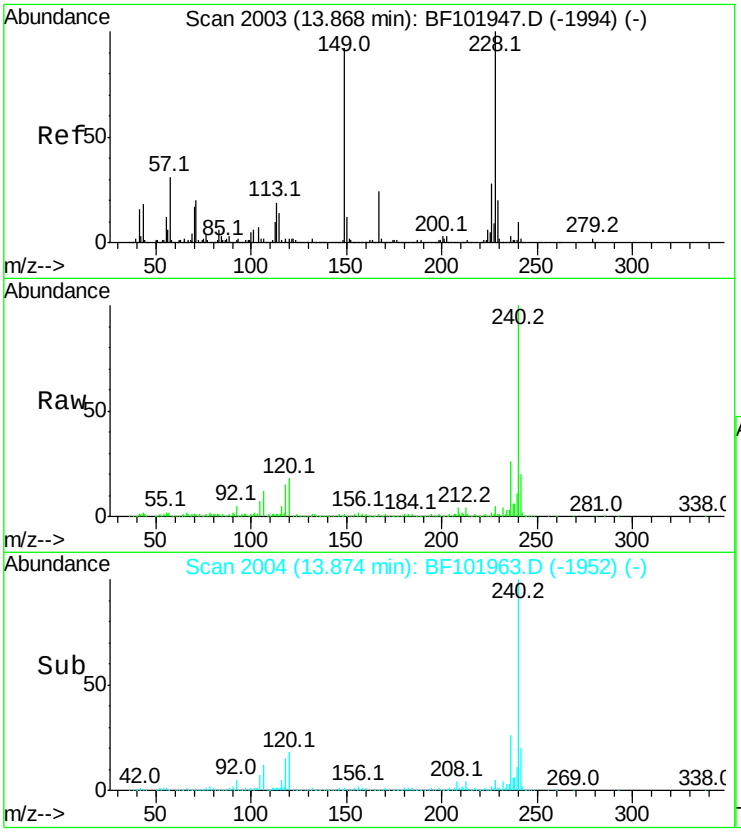


#82
Chrysene
Concen: 1.482 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:228 Resp: 40126

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.0	37.6
229	22.3	16.2	24.4



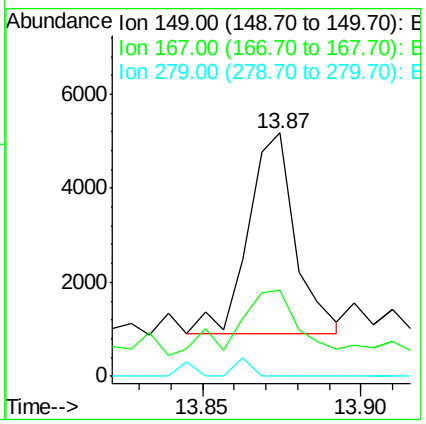


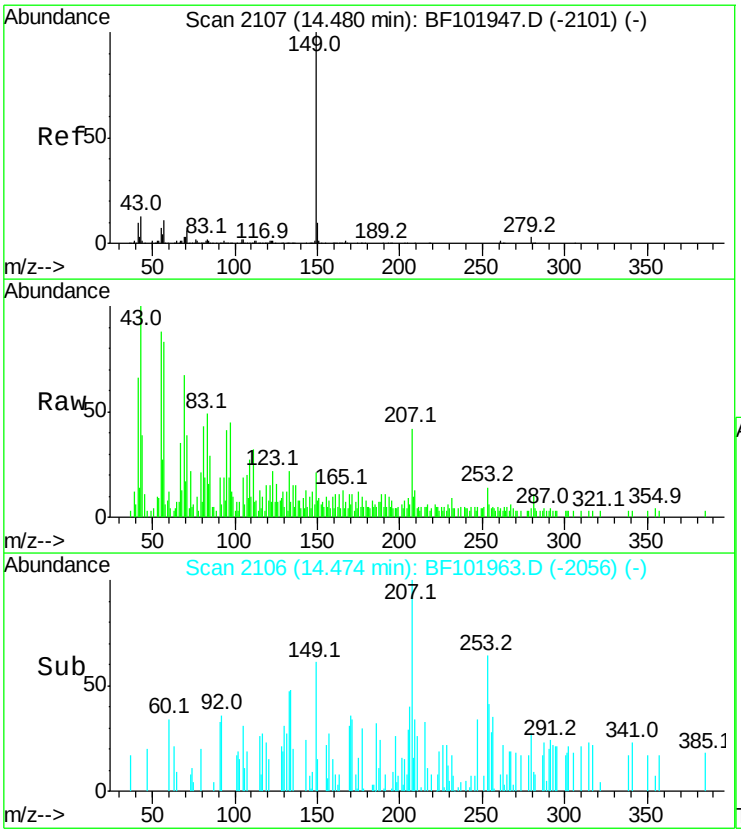
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.234 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 4434

Ion	Ratio	Lower	Upper
149	100		
167	35.6	21.3	31.9#
279	0.0	3.0	4.4#

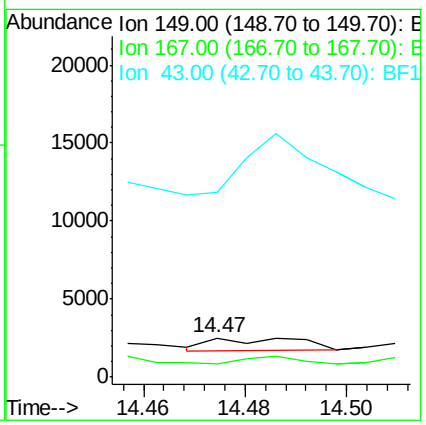


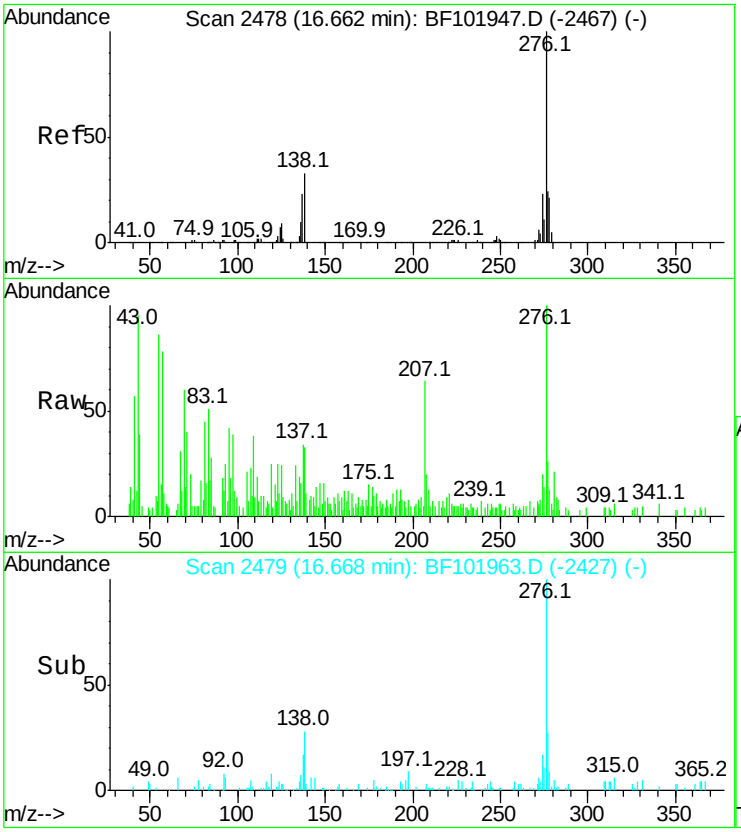


#84
Di-n-octyl phthalate
Concen: 0.032 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:149 Resp: 1020

Ion	Ratio	Lower	Upper
149	100		
167	48.1	1.2	1.8#
43	0.0	8.4	12.6#



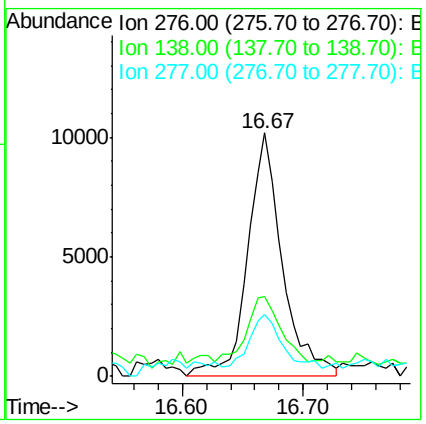


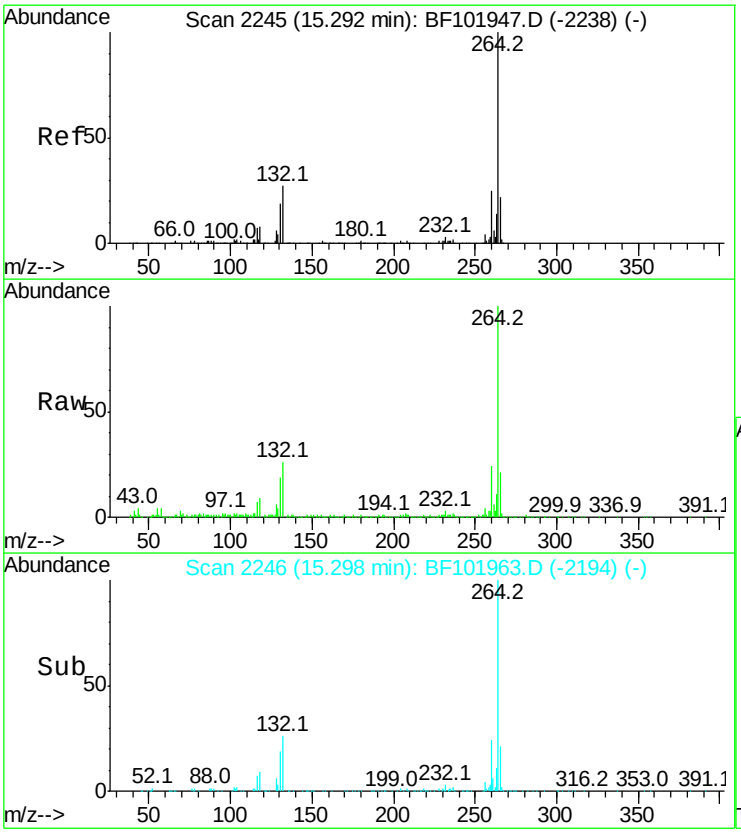
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.033 ng
RT: 16.67 min Scan# 2479
Delta R.T. 0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 20354

Ion	Ratio	Lower	Upper
276	100		
138	26.1	25.0	37.6
277	19.4	20.1	30.1#

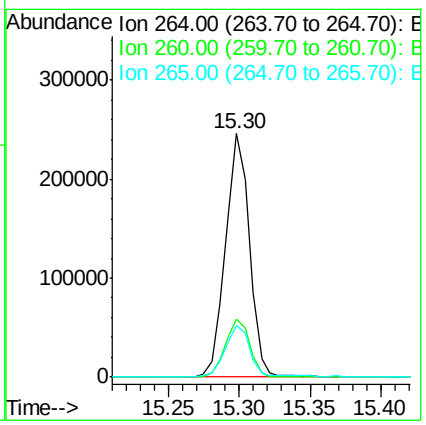


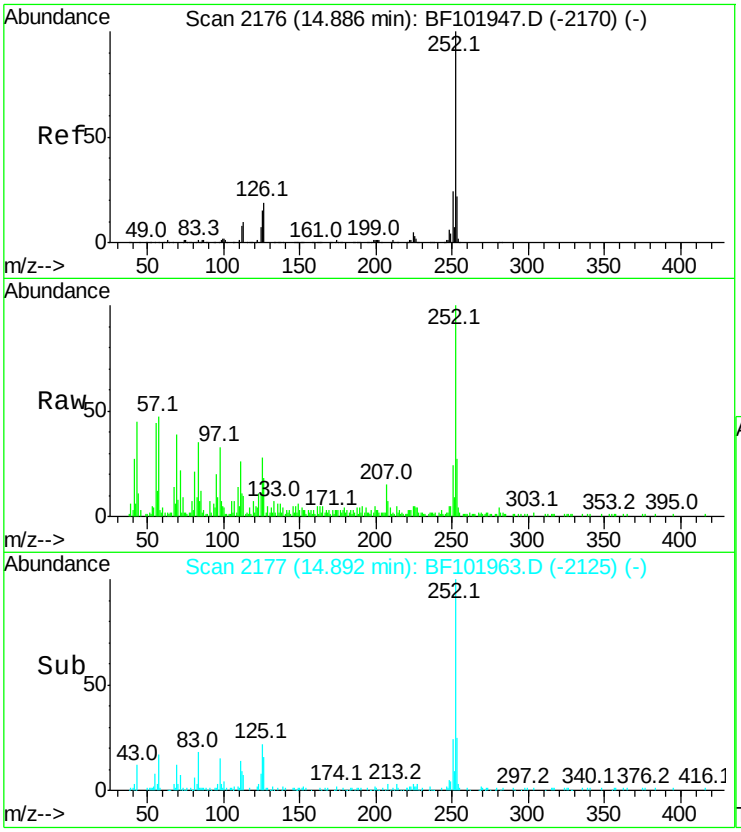


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:264 Resp: 291066

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.0	17.5	26.3



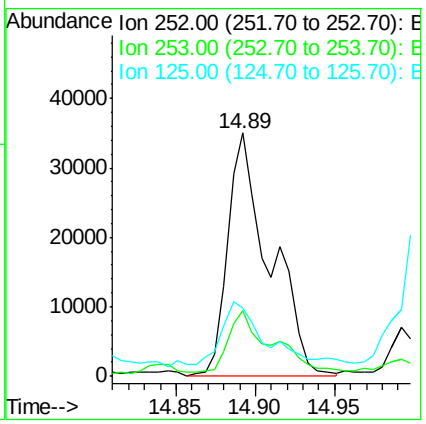


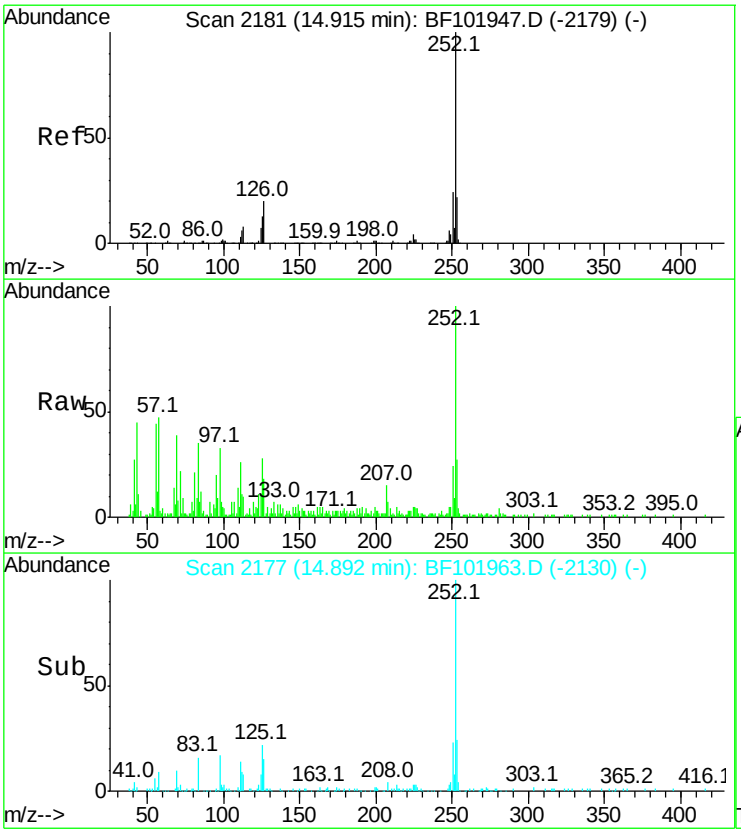
#87
Benzo(b)fluoranthene
Concen: 3.396 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 64446

Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.0	25.6#
125	28.1	9.0	13.6#

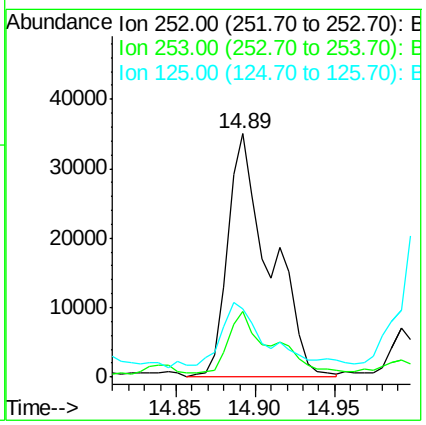


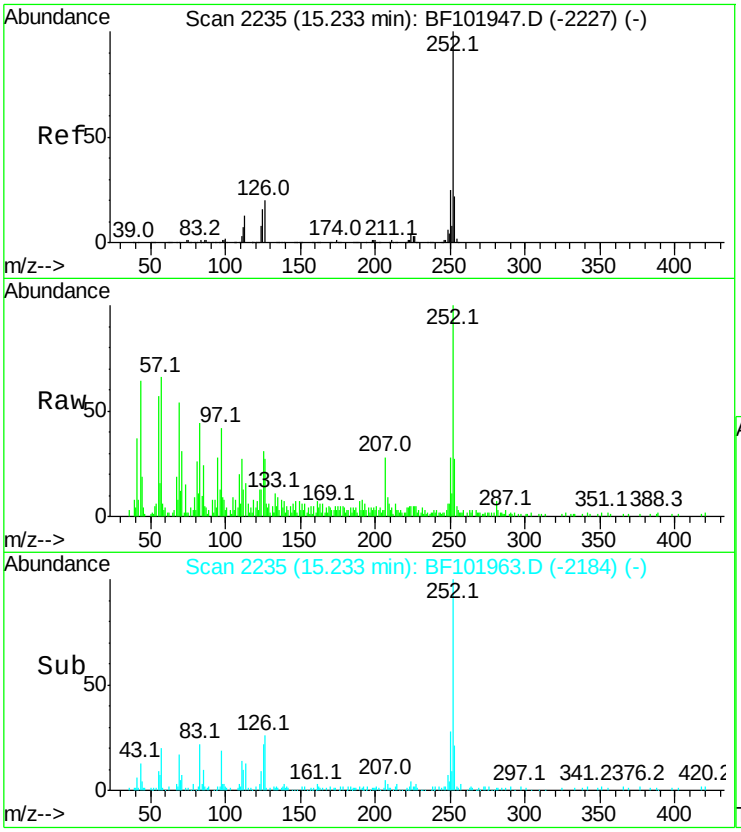


#88
Benzo(k)fluoranthene
Concen: 3.520 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:252 Resp: 64446

Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.9	26.9
125	28.1	10.2	15.2#



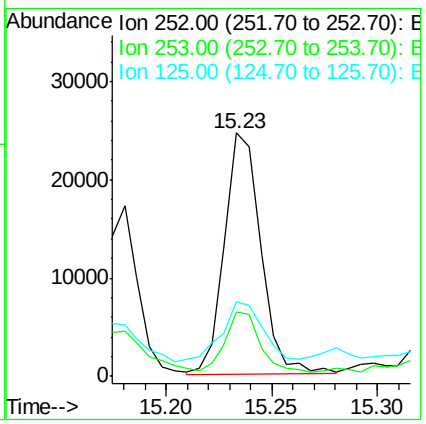


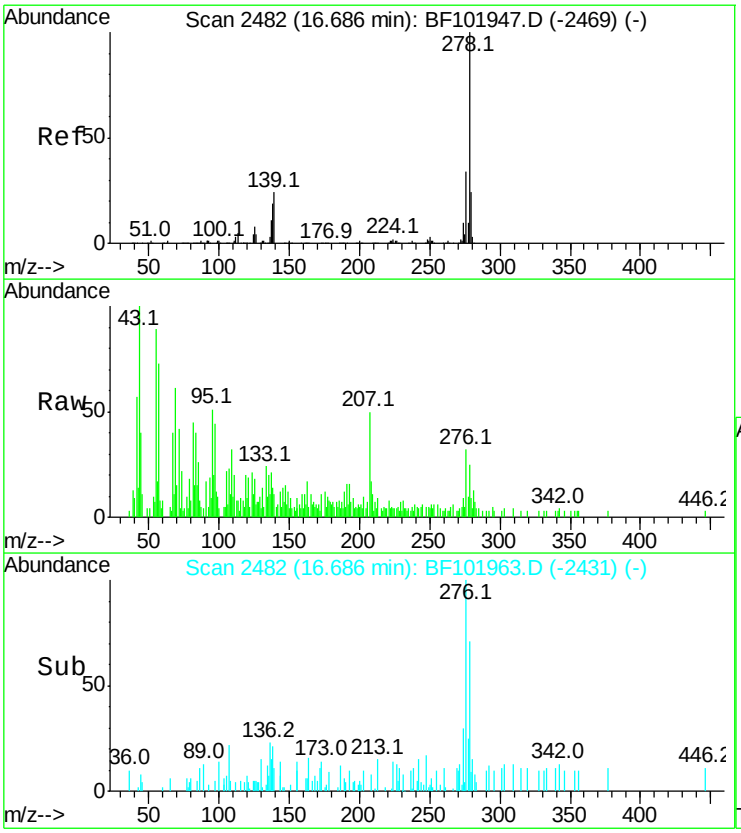
#89
Benzo(a)pyrene
Concen: 1.715 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 29282

Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.1	25.7#
125	30.5	9.8	14.6#

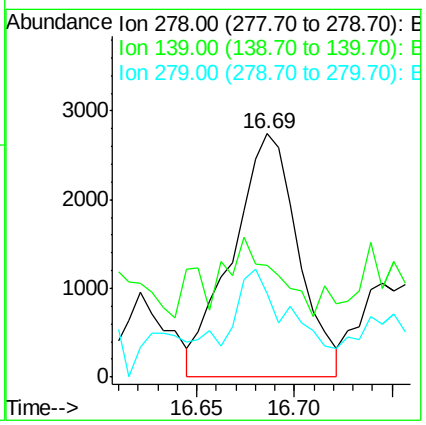


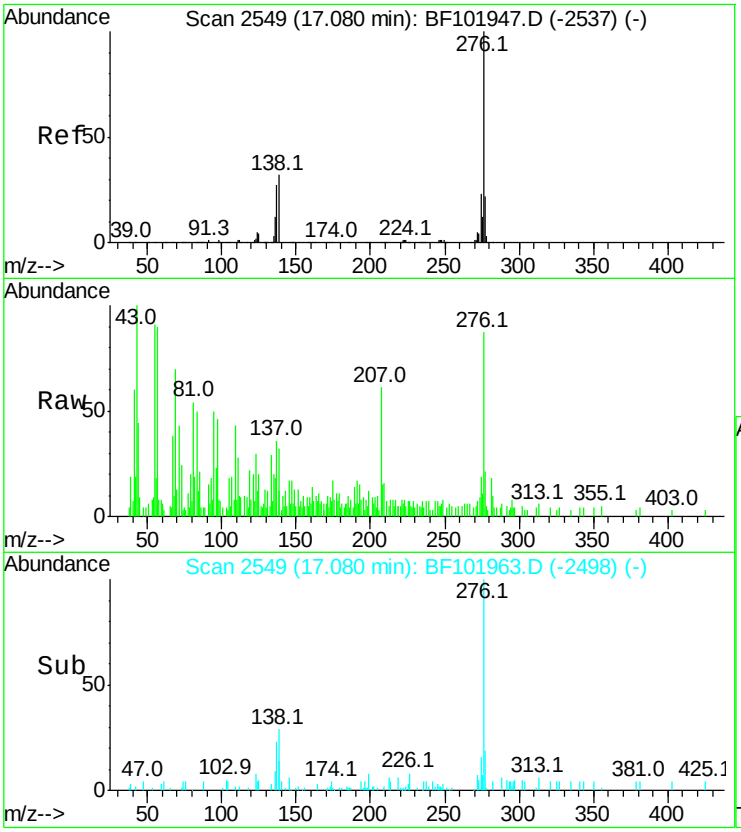


#90
Dibenzo(a,h)anthracene
Concen: 0.471 ng
RT: 16.69 min Scan# 2482
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Tgt Ion:278 Resp: 6420

Ion	Ratio	Lower	Upper
278	100		
139	45.8	15.9	23.9#
279	34.3	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 1.242 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BF101963.D
Acq: 9 Jan 2018 20:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 17054

Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	50.5	21.8	32.8#