Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101965.D
Acq On : 9 Jan 2018 21:04
Operator : SJ/JU
Sample : J1043-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 10 00:04:09 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	206224	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	744114	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	251430	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	398722	20.00	ng		0.00
75) Chrysene-d12	13.88	240	408394	20.00	ng		0.00
86) Perylene-d12	15.30	264	288610	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1342065	91.90	ng		0.01
7) Phenol-d6	6.36	99	1548746	88.88	ng		0.00
23) Nitrobenzene-d5	7.29	82	886012	69.97	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	178456	81.33	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1041394	64.71	ng		0.00
78) Terphenyl-d14	12.83	244	720555	36.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	623	0.085	ng	#	49
3) Pyridine	3.08	79	129	0.006	ng	#	1
4) n-Nitrosodimethylamine	3.05	42	316	0.038	ng	#	1
6) Aniline	6.37	93	1787	0.073	ng	#	1
8) 2-Chlorophenol	6.51	128	657	0.045	ng	#	1
9) Benzaldehyde	6.27	77	7914	0.654	ng		94
10) Phenol	6.37	94	78450	3.984	ng		99
11) bis(2-Chloroethyl)ether	6.49	93	1777	0.119	ng	#	1
12) 1,3-Dichlorobenzene	6.89	146	375	0.022	ng	#	1
13) 1,4-Dichlorobenzene	6.89	146	375	0.022	ng	#	1
14) 1,2-Dichlorobenzene	6.89	146	375	0.024	ng	#	1
15) Benzyl Alcohol	6.88	79	16245	1.275	ng	#	43
16) 2,2'-oxybis(1-Chloropropan	7.03	45	138	0.005	ng		70
17) 2-Methylphenol	6.86	107	793	0.060	ng	#	31
18) Hexachloroethane	7.30	117	127	0.021	ng	#	2
19) n-Nitroso-di-n-propylamine	7.29	70	122639	10.740	ng	#	80
20) 3+4-Methylphenols	7.13	107	553	0.035	ng	#	69
22) Acetophenone	7.13	105	477	0.027	ng	#	9
24) Nitrobenzene	7.32	77	120	0.009	ng	#	38
25) Isophorone	7.29	82	884084	35.334	ng	#	64
27) 2,4-Dimethylphenol	7.69	122	1206	0.113	ng	#	4
28) bis(2-Chloroethoxy)methane	7.92	93	111	0.007	ng	#	1
31) Naphthalene	8.03	128	5921	0.159	ng		98
32) Benzoic acid	7.69	122	1206	0.150	ng		87
33) 4-Chloroaniline	8.03	127	656	0.041	ng	#	35
36) 4-Chloro-3-methylphenol	8.67	107	139	0.013	ng	#	20
37) 2-Methylnaphthalene	8.72	142	1561	0.064	ng	#	75
45) 1,1'-Biphenyl	9.19	154	3517	0.158	ng		88
46) 2-Chloronaphthalene	9.48	162	788	0.046	ng	#	1
47) 2-Nitroaniline	9.37	65	1224	0.237	ng	#	2
48) Acenaphthylene	9.62	152	9761	0.357	ng	#	90
49) Dimethylphthalate	9.48	163	94005	4.661	ng		100
50) 2,6-Dinitrotoluene	9.49	165	1582	0.393	ng	#	67
51) Acenaphthene	9.79	154	1334	0.080	ng	#	81

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101965.D
Acq On : 9 Jan 2018 21:04
Operator : SJ/JU
Sample : J1043-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 10 00:04:09 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)
54) Dibenzofuran	9.96	168	895	0.039	ng	#	88
55) 4-Nitrophenol	9.96	139	146	0.039	ng	#	73
56) 2,4-Dinitrotoluene	9.76	165	33464	6.627	ng	#	24
57) Fluorene	10.30	166	1614	0.102	ng	#	64
59) Diethylphthalate	10.18	149	2563	0.128	ng	#	93
62) Azobenzene	10.47	77	1229	0.062	ng	#	8
64) 4,6-Dinitro-2-methylphenol	10.55	198	294	5.782	ng	#	1
65) n-Nitrosodiphenylamine	10.42	169	497	0.033	ng	#	24
66) 4-Bromophenyl-phenylether	10.55	248	12078	2.868	ng	#	1
68) Atrazine	11.10	200	106	0.025	ng	#	37
70) Phenanthrene	11.26	178	7312	0.314	ng		95
71) Anthracene	11.26	178	7312	0.310	ng		95
72) Carbazole	11.47	167	1254	0.054	ng	#	56
73) Di-n-butylphthalate	11.81	149	2183	0.077	ng	#	84
74) Fluoranthene	12.45	202	17858	0.779	ng		100
76) Benzidine	12.83	184	9600	0.487	ng		97
77) Pyrene	12.68	202	20057	0.556	ng		97
79) Butylbenzylphthalate	13.32	149	1114	0.067	ng	#	41
80) Benzo(a)anthracene	13.90	228	13260	0.509	ng		98
81) 3,3'-Dichlorobenzidine	13.73	252	390	0.040	ng	#	1
82) Chrysene	13.90	228	13260	0.488	ng		95
83) Bis(2-ethylhexyl)phthalate	13.87	149	2943	0.155	ng	#	89
84) Di-n-octyl phthalate	14.49	149	841	0.027	ng	#	75
85) Indeno(1,2,3-cd)pyrene	16.57	276	624	0.032	ng		95
87) Benzo(b)fluoranthene	14.89	252	29362	1.560	ng	#	80
88) Benzo(k)fluoranthene	14.89	252	29362	1.617	ng	#	83
89) Benzo(a)pyrene	15.23	252	13738	0.811	ng	#	66
90) Dibenzo(a,h)anthracene	16.69	278	4181	0.309	ng	#	22
91) Benzo(g,h,i)perylene	17.07	276	11142	0.819	ng	#	85

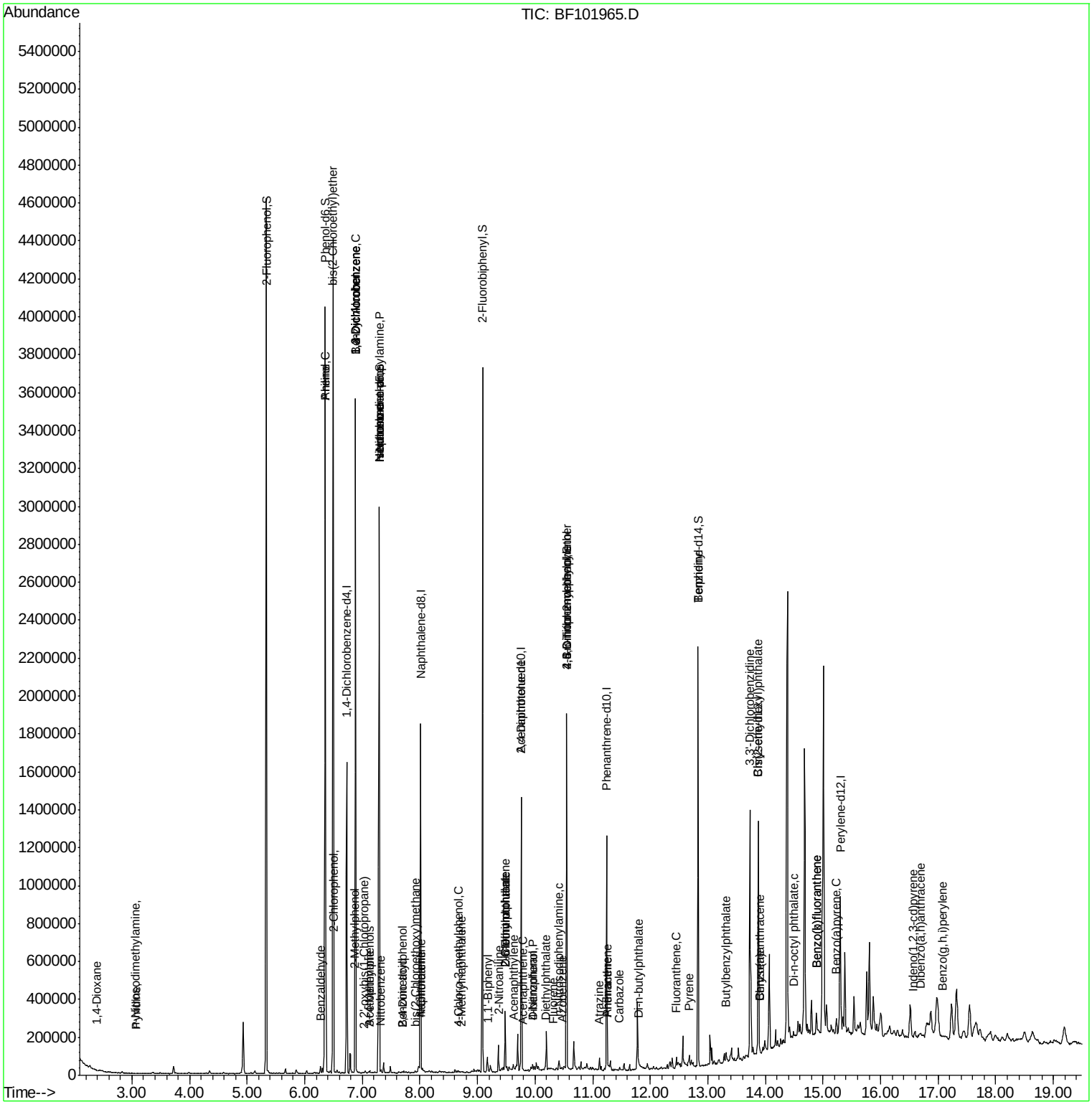
(#) = qualifier out of range (m) = manual integration (+) = signals summed

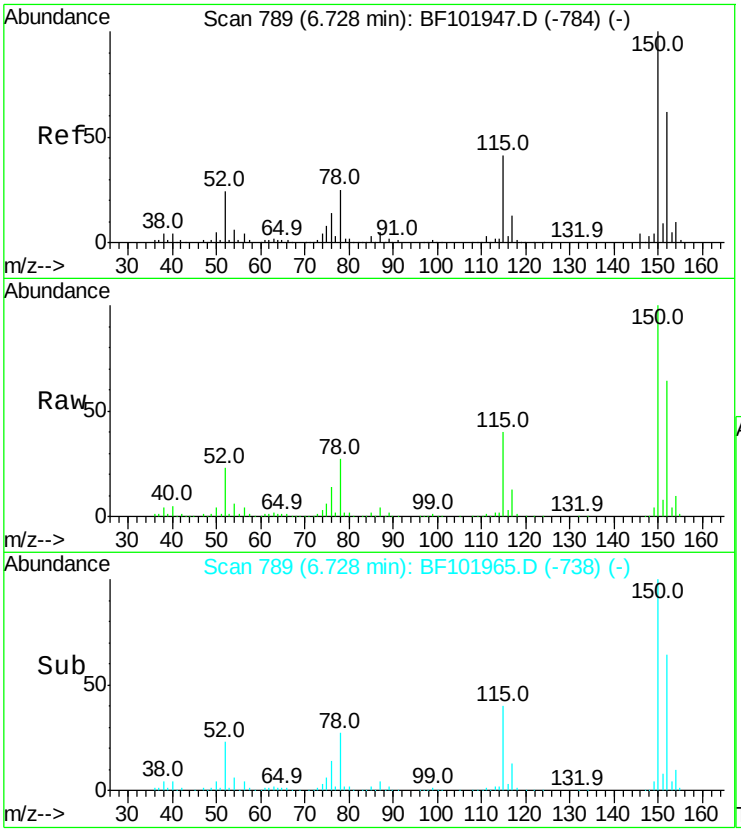
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101965.D
Acq On : 9 Jan 2018 21:04
Operator : SJ/JU
Sample : J1043-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 10 00:04:09 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



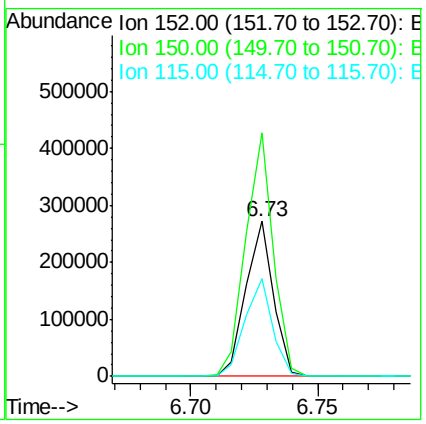


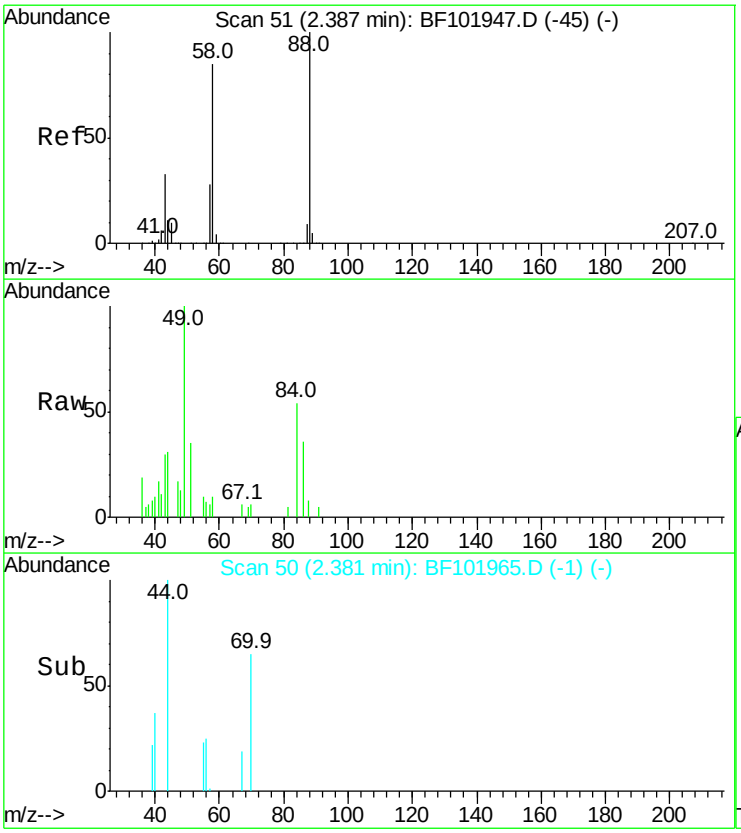
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 206224

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	62.7	50.1	75.1

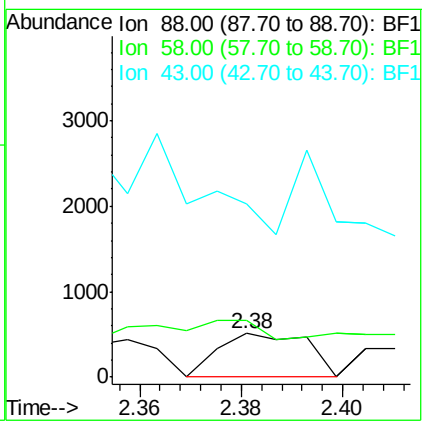


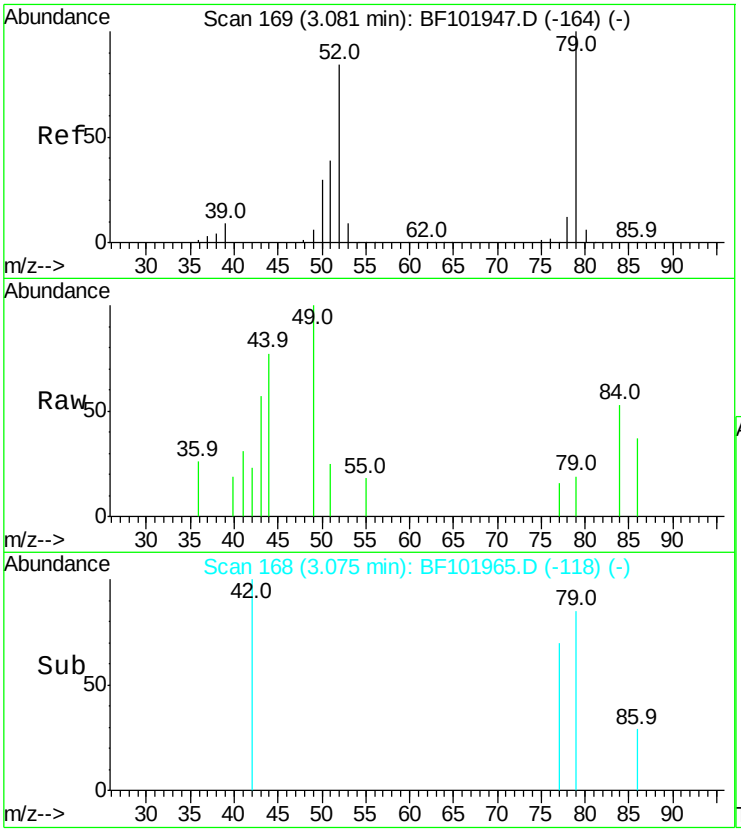


#2
1,4-Dioxane
Concen: 0.085 ng
RT: 2.38 min Scan# 50
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion: 88 Resp: 623

Ion	Ratio	Lower	Upper
88	100		
58	44.3	62.6	93.8#
43	75.1	24.6	37.0#



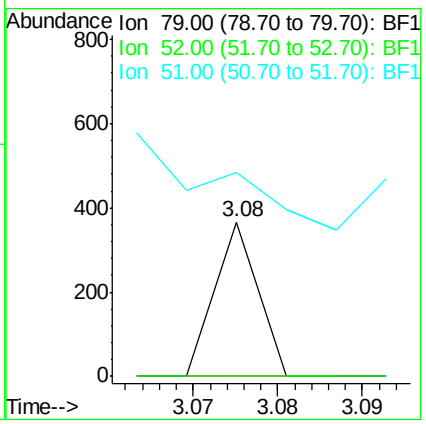


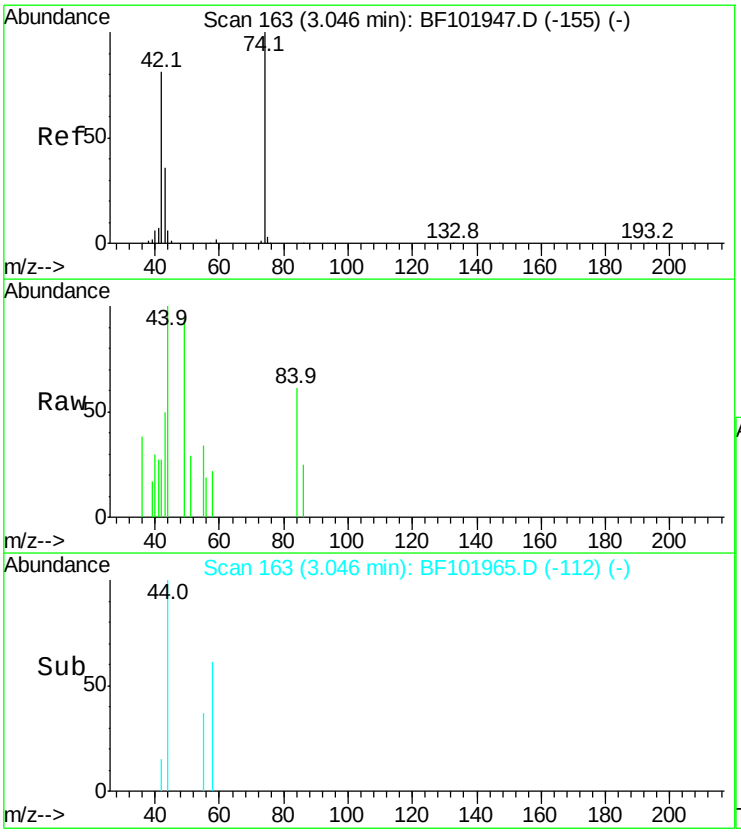
#3
Pyridine
Concen: 0.006 ng
RT: 3.08 min Scan# 168
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 129

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	132.0	29.8	44.8#

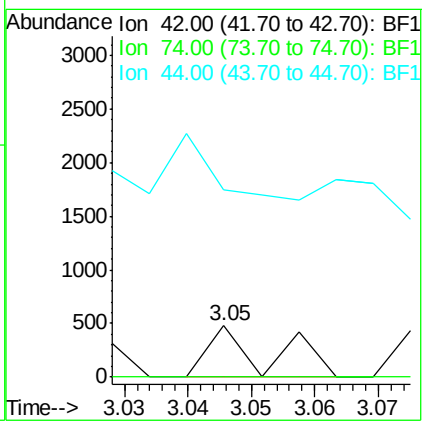


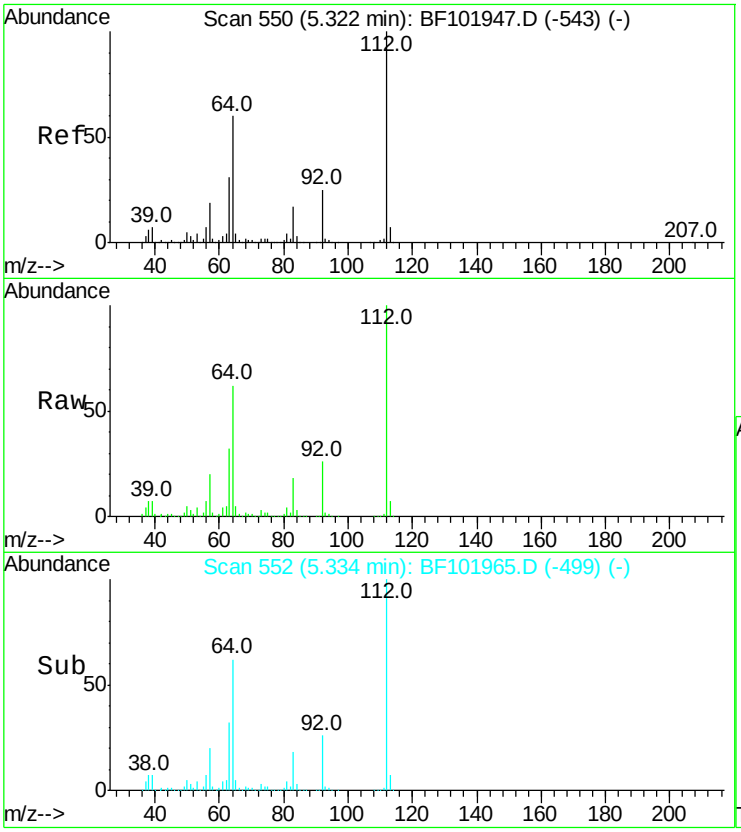


#4
n-Nitrosodimethylamine
Concen: 0.038 ng
RT: 3.05 min Scan# 163
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion: 42 Resp: 316

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	364.8	6.9	10.3#



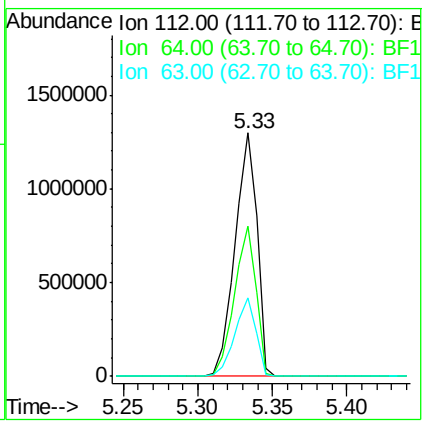


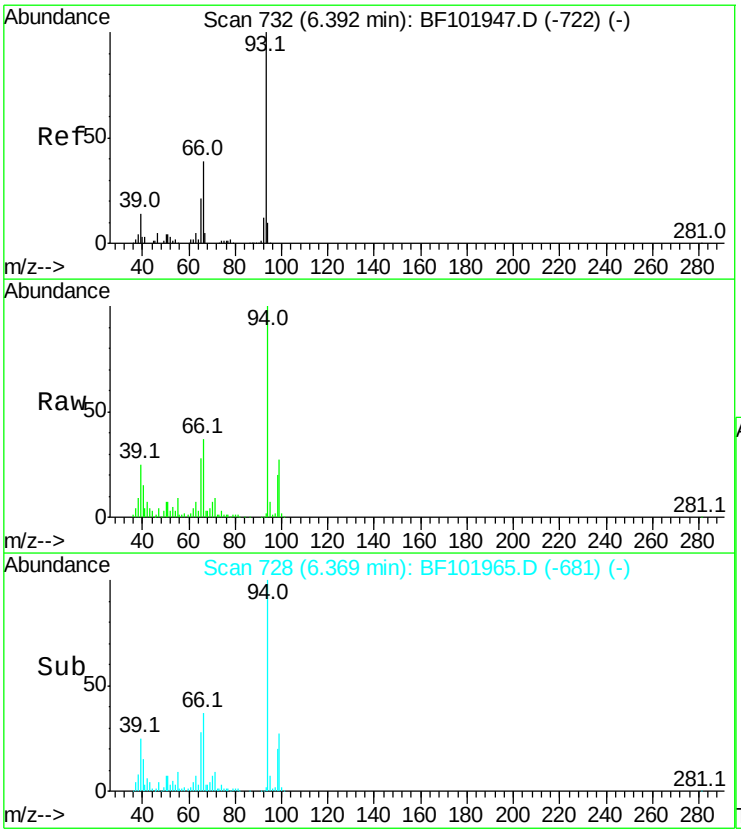
#5
2-Fluorophenol
Concen: 91.895 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1342065

Ion	Ratio	Lower	Upper
112	100		
64	61.8	47.9	71.9
63	32.3	23.7	35.5

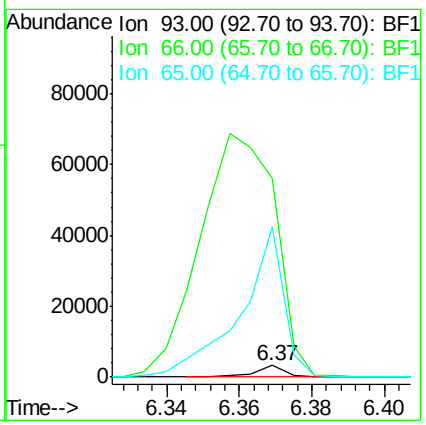


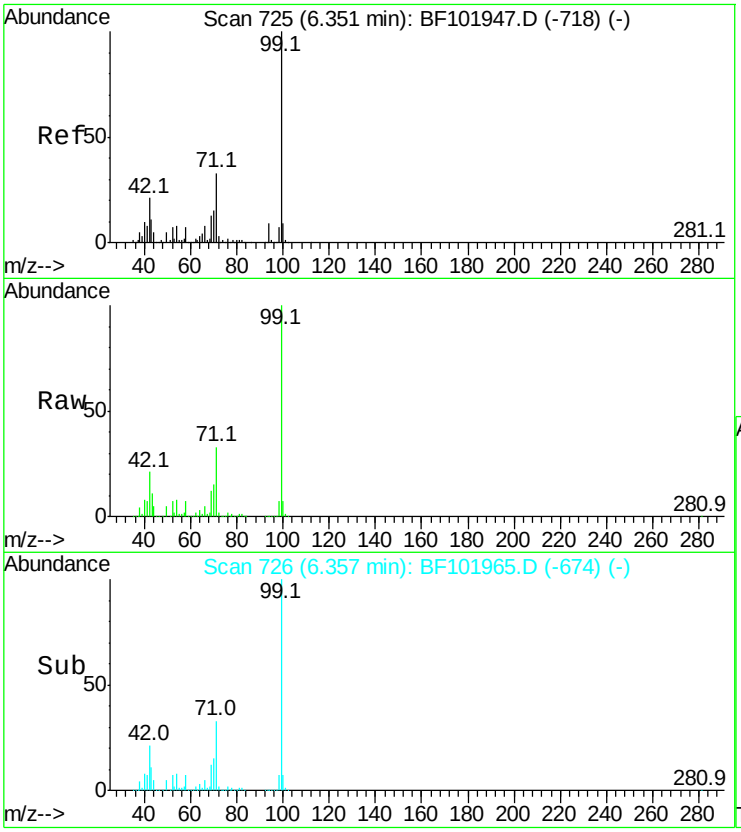


#6
Aniline
Concen: 0.073 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion: 93 Resp: 1787

Ion	Ratio	Lower	Upper
93	100		
66	1728.7	32.2	48.2#
65	1301.0	16.4	24.6#



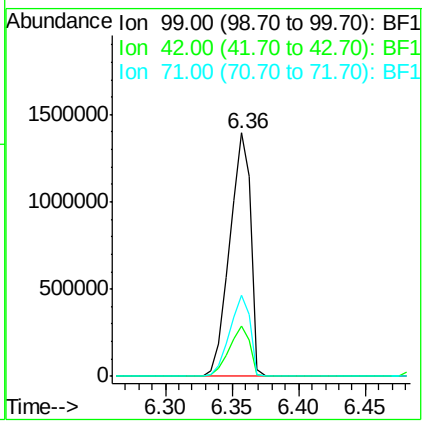


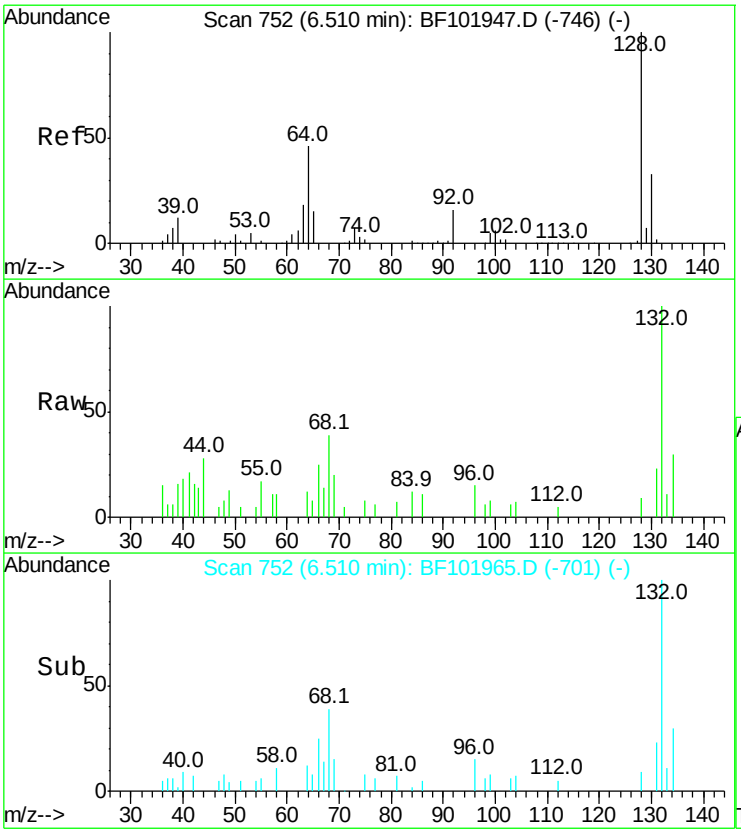
#7
Phenol-d6
Concen: 88.884 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1548746

Ion	Ratio	Lower	Upper
99	100		
42	20.9	14.5	21.7
71	33.4	25.4	38.0

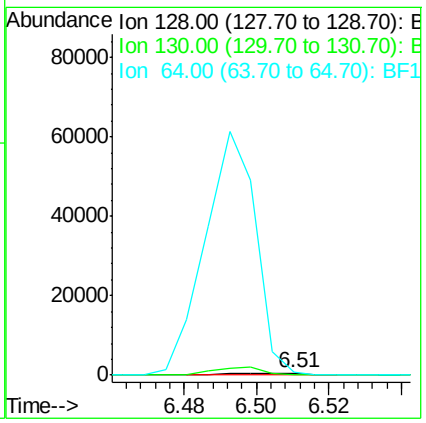


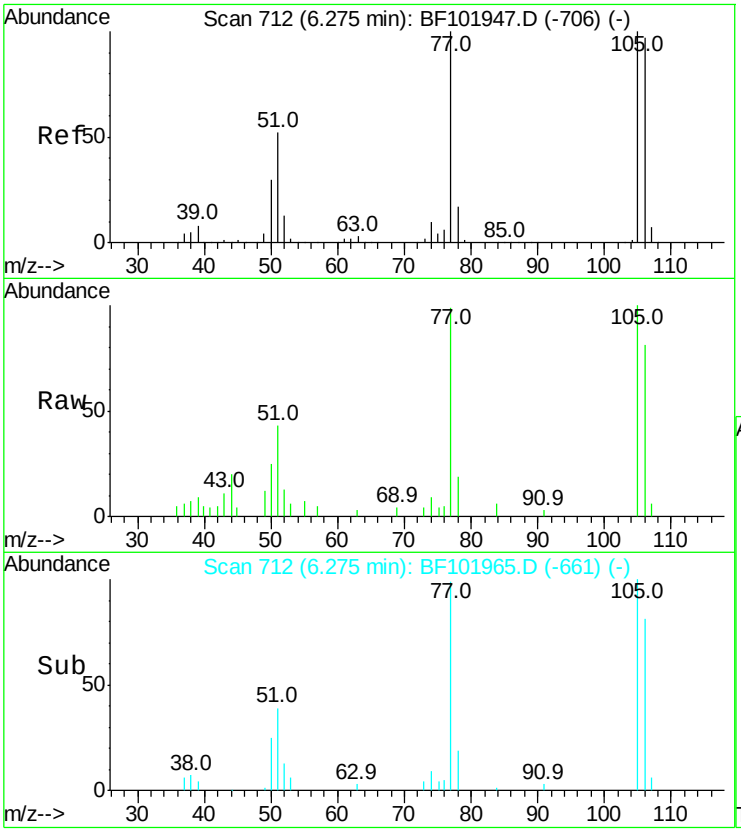


#8
2-Chlorophenol
Concen: 0.045 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:128 Resp: 657

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.0	53.0#
64	141.9	29.4	69.4#



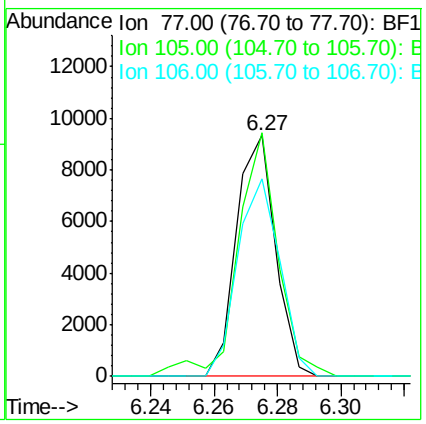


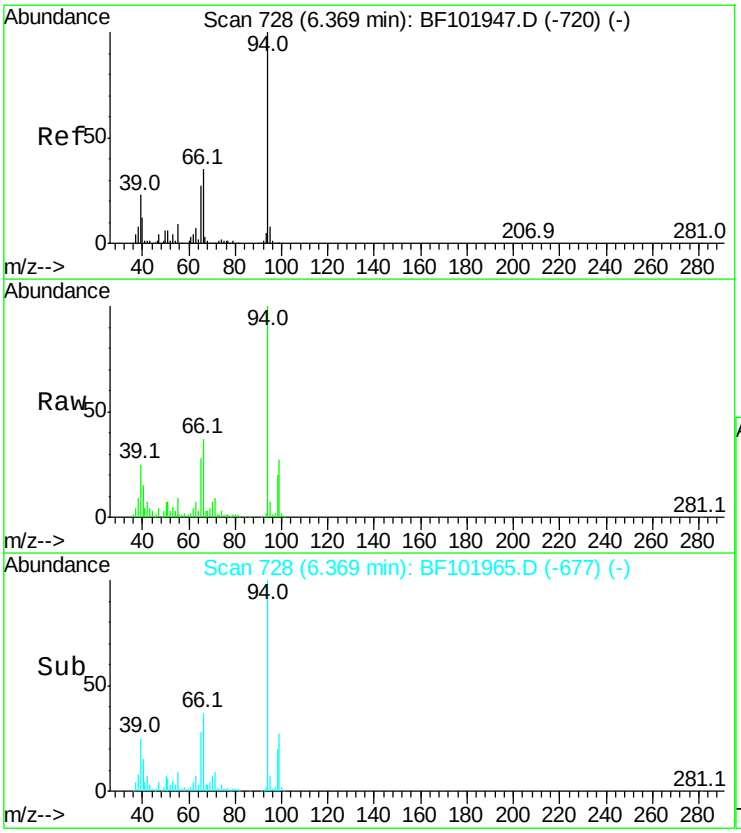
#9
Benzaldehyde
Concen: 0.654 ng
RT: 6.27 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 7914

Ion	Ratio	Lower	Upper
77	100		
105	101.2	81.1	121.1
106	81.9	74.5	114.5

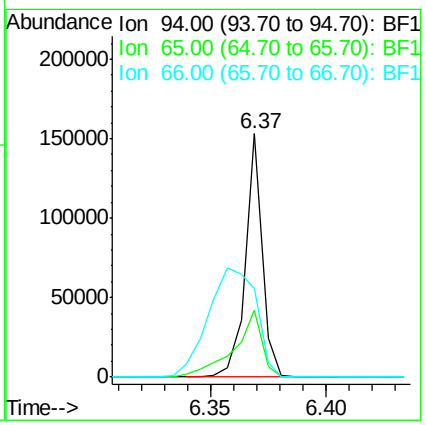


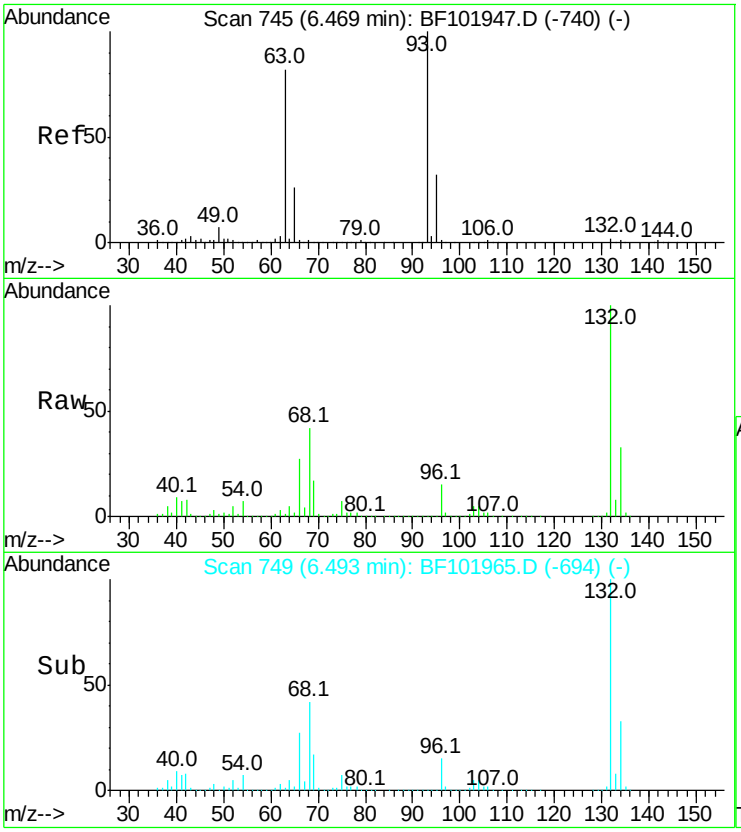


#10
Phenol
Concen: 3.984 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion: 94 Resp: 78450

Ion	Ratio	Lower	Upper
94	100		
65	27.6	7.9	47.9
66	36.6	16.2	56.2



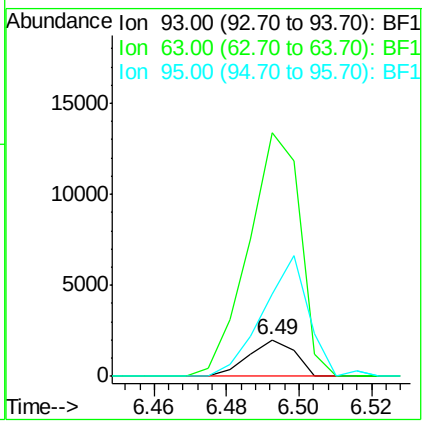


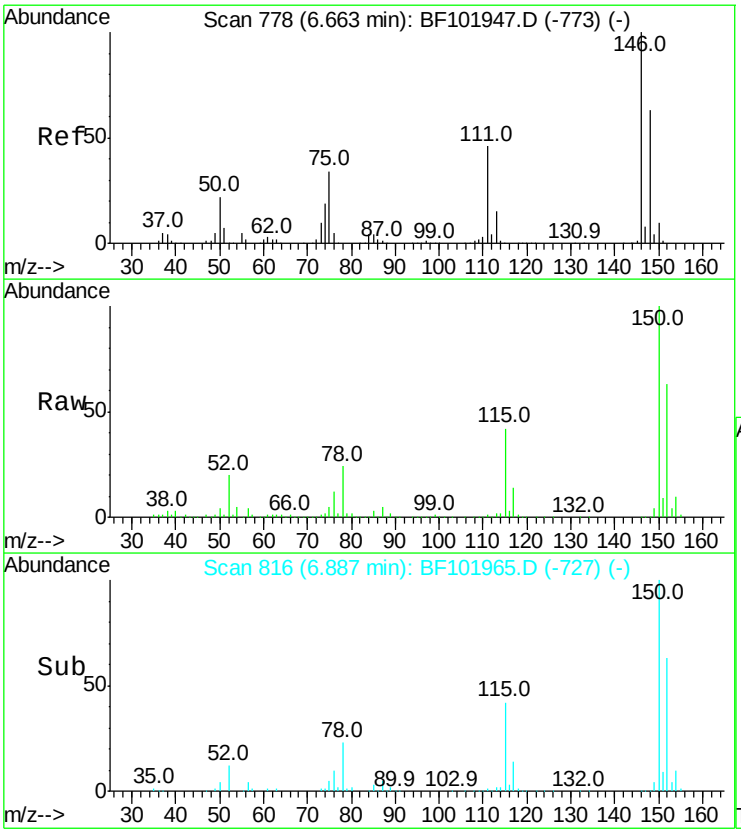
#11
bis(2-Chloroethyl)ether
Concen: 0.119 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.02 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1777

Ion	Ratio	Lower	Upper
93	100		
63	665.0	58.6	98.6#
95	225.8	11.8	51.8#

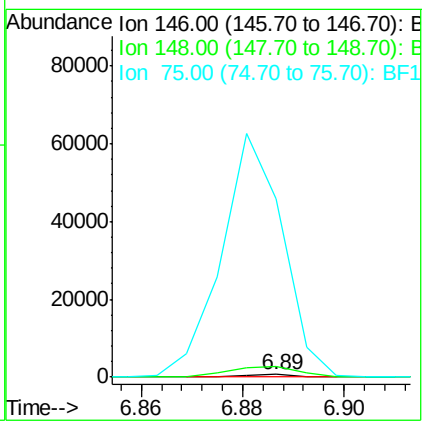


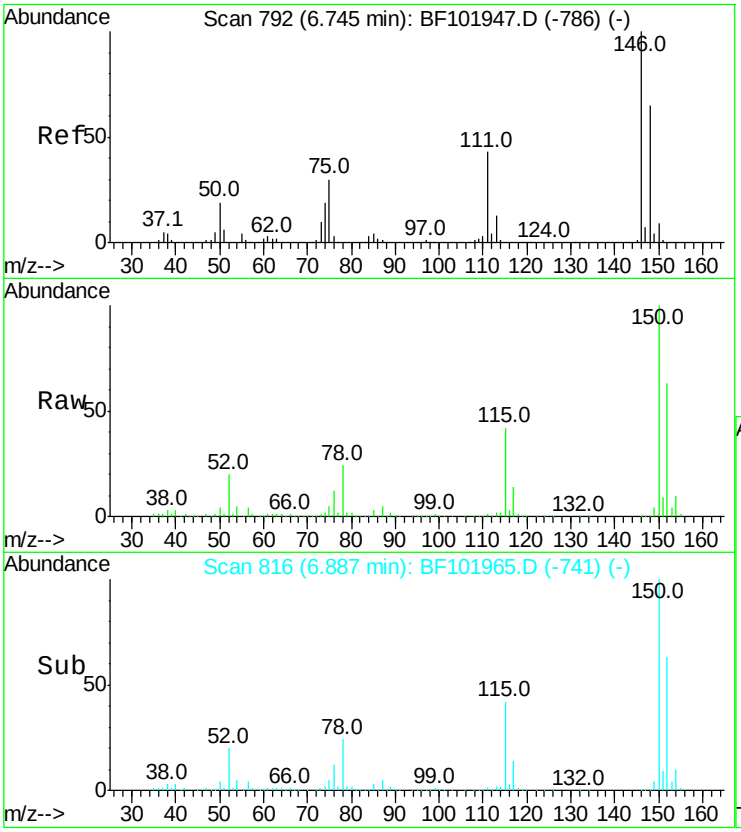


#12
1,3-Dichlorobenzene
Concen: 0.022 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.22 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:146 Resp: 375

Ion	Ratio	Lower	Upper
146	100		
148	438.9	51.8	77.8#
75	7545.5	24.2	36.4#



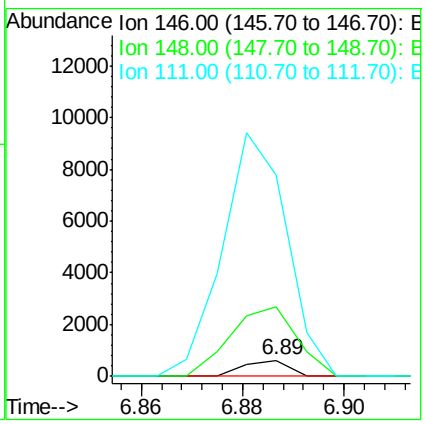


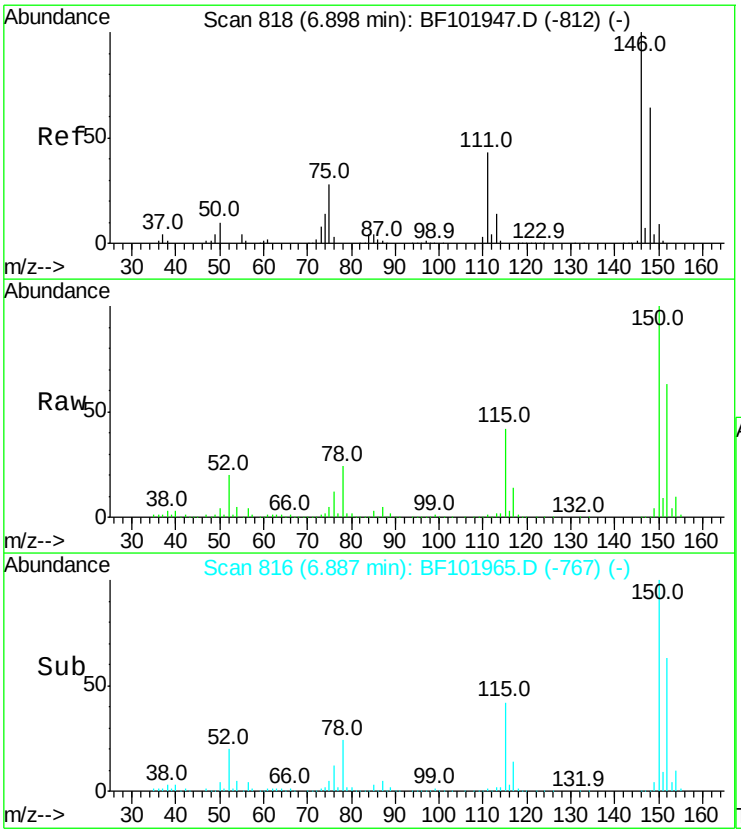
#13
1,4-Dichlorobenzene
Concen: 0.022 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.14 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 375

Ion	Ratio	Lower	Upper
146	100		
148	438.9	50.8	76.2#
111	1280.8	34.2	51.2#

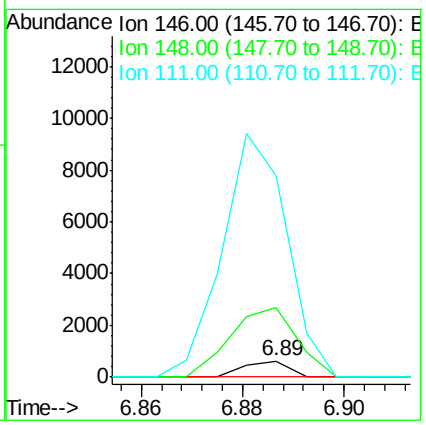


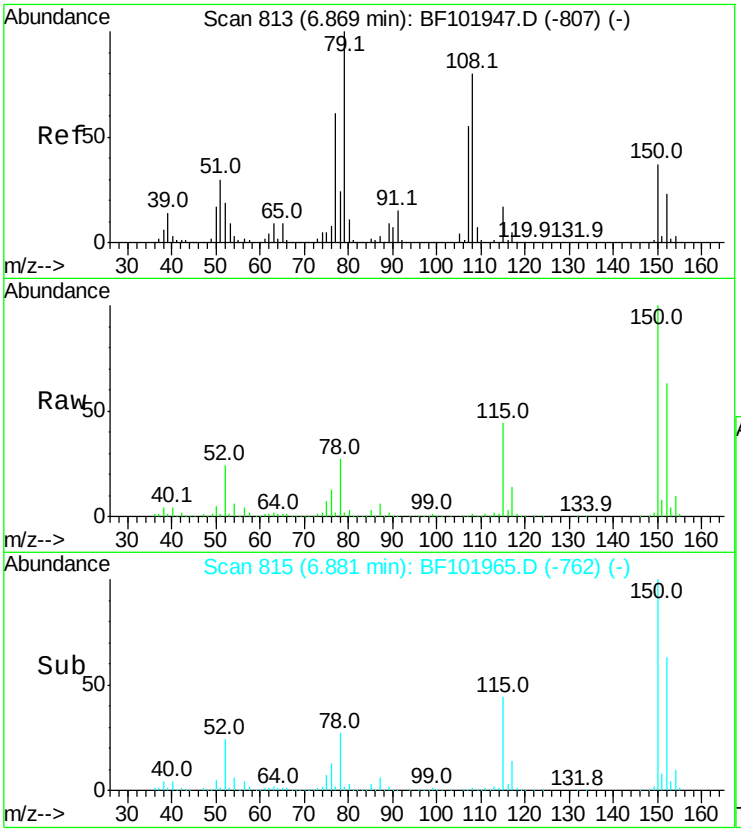


#14
1,2-Dichlorobenzene
Concen: 0.024 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:146 Resp: 375

Ion	Ratio	Lower	Upper
146	100		
148	438.9	50.6	75.8#
111	1280.8	36.0	54.0#



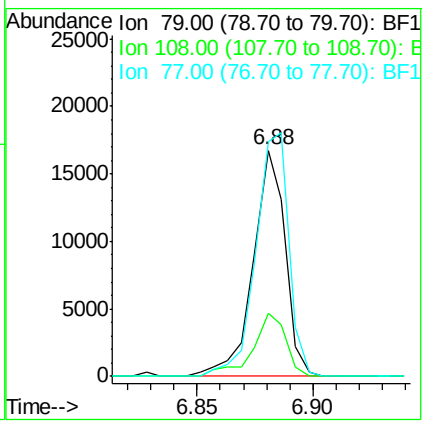


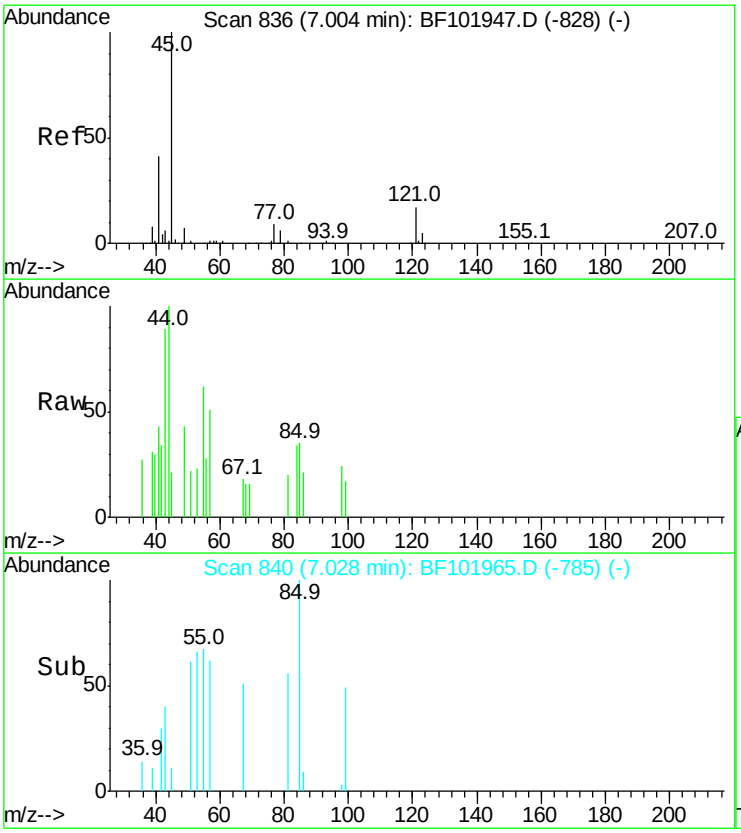
#15
Benzyl Alcohol
Concen: 1.275 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 16245

Ion	Ratio	Lower	Upper
79	100		
108	27.9	65.1	97.7#
77	104.1	50.6	75.8#

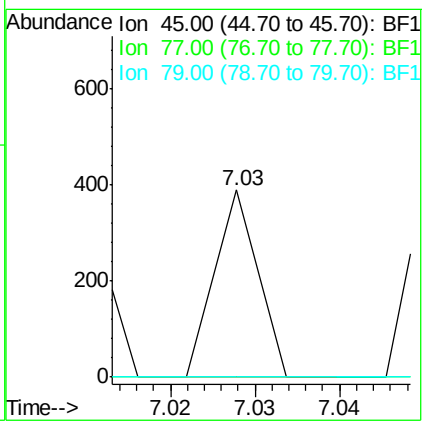


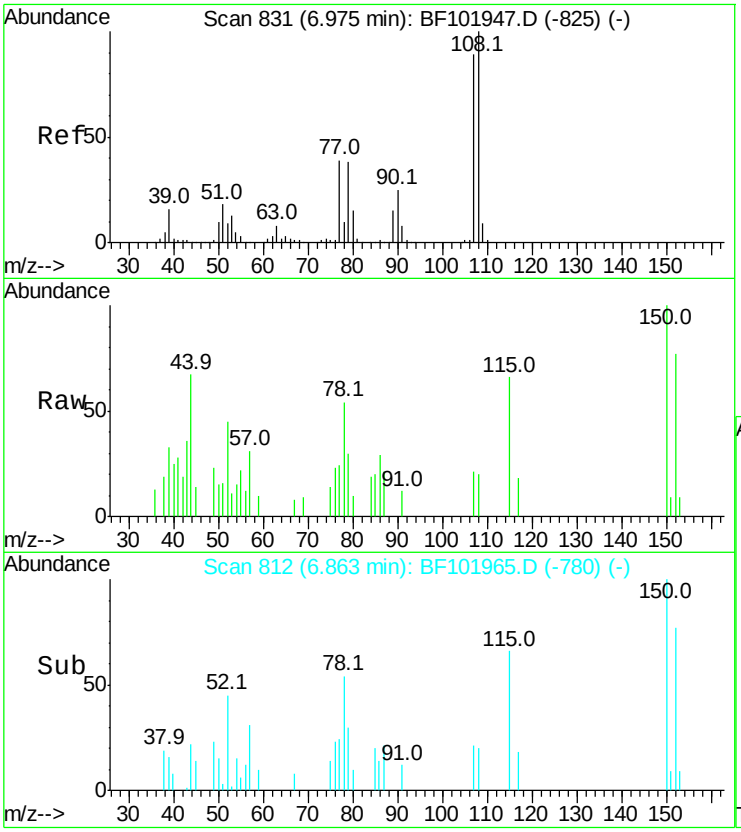


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.005 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.02 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion: 45 Resp: 138

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



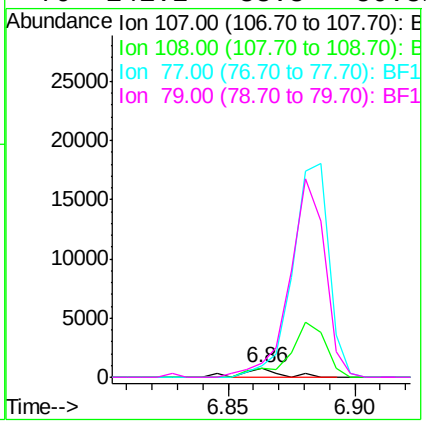


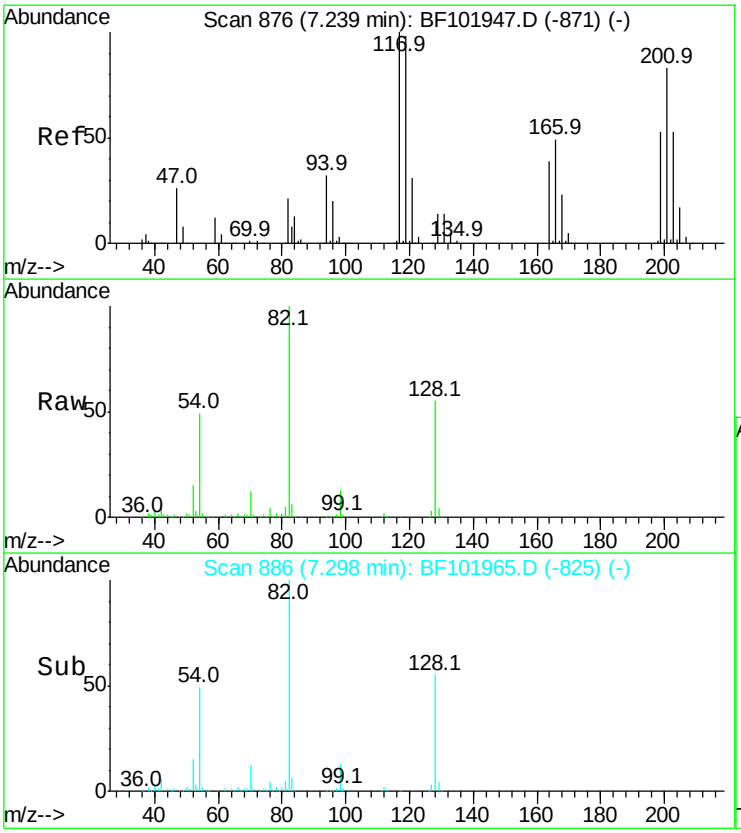
#17
2-Methylphenol
Concen: 0.060 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.11 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 793

Ion	Ratio	Lower	Upper
107	100		
108	91.6	91.7	137.5#
77	114.5	33.8	50.8#
79	141.2	33.8	50.8#

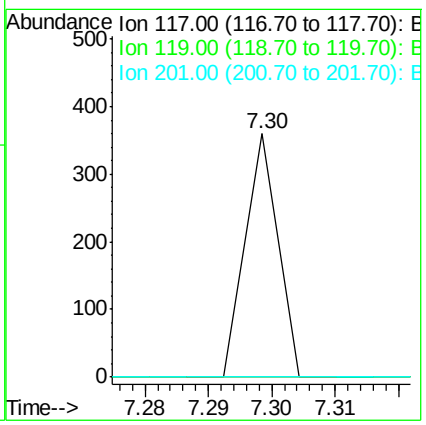


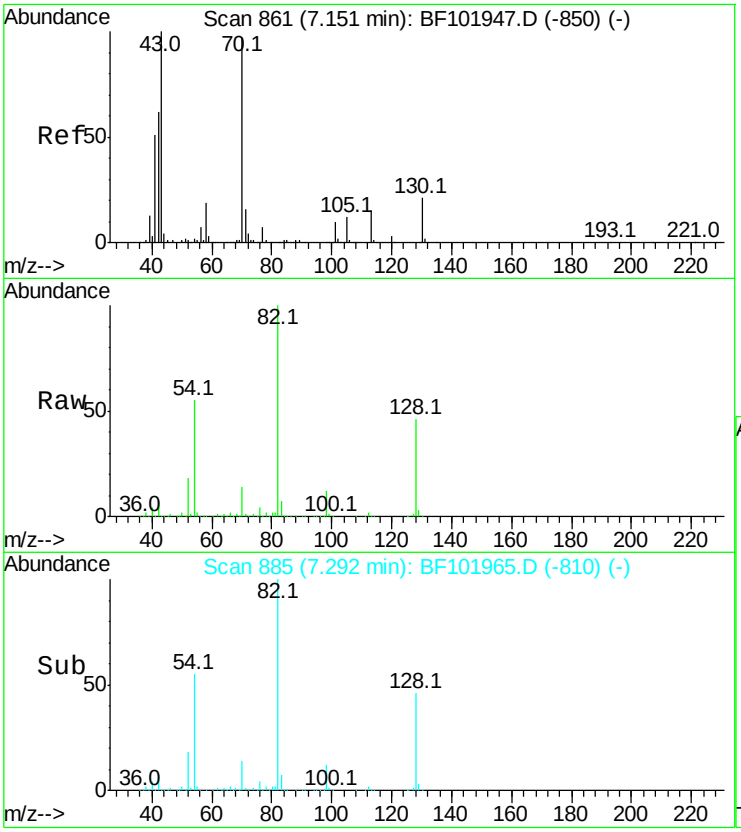


#18
Hexachloroethane
Concen: 0.021 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.06 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:117 Resp: 127

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



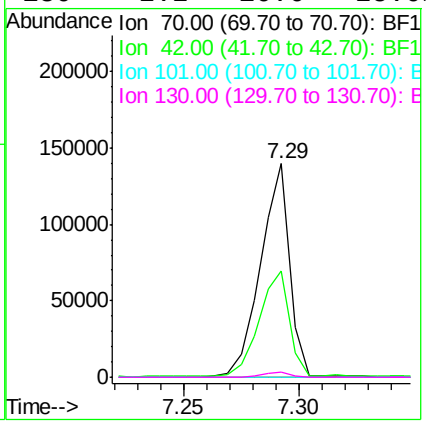


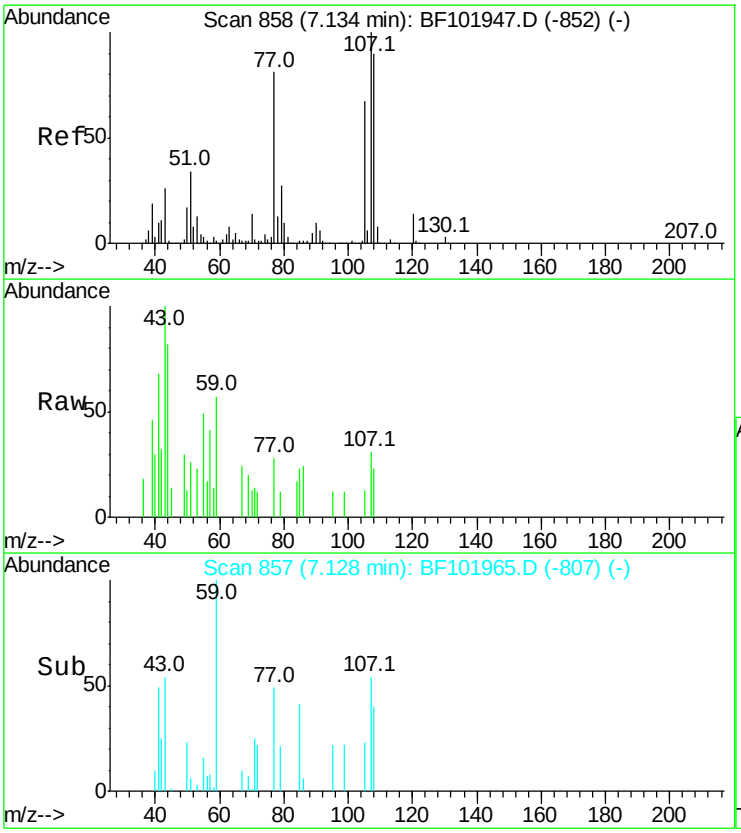
#19
n-Nitroso-di-n-propylamine
Concen: 10.740 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.14 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 122639

Ion	Ratio	Lower	Upper
70	100		
42	49.8	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

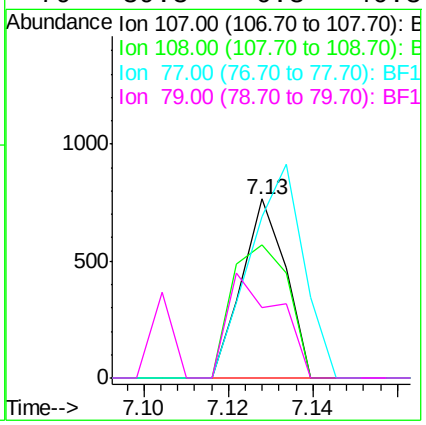


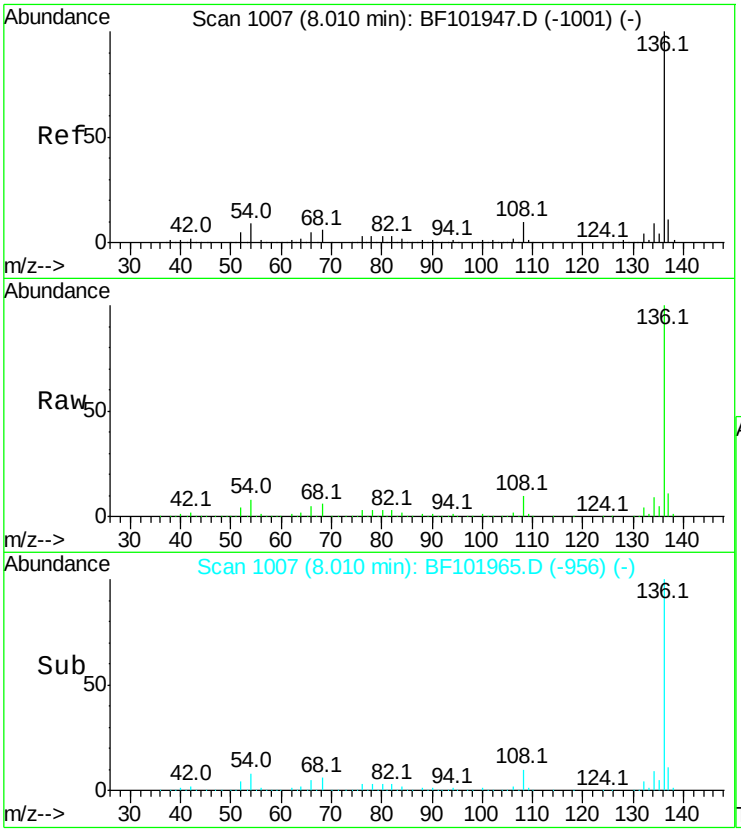


#20
3+4-Methylphenols
Concen: 0.035 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:107 Resp: 553

Ion	Ratio	Lower	Upper
107	100		
108	74.5	68.2	108.2
77	90.3	26.7	66.7#
79	39.3	6.3	46.3



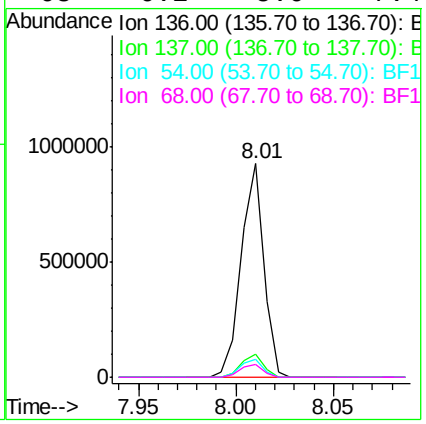


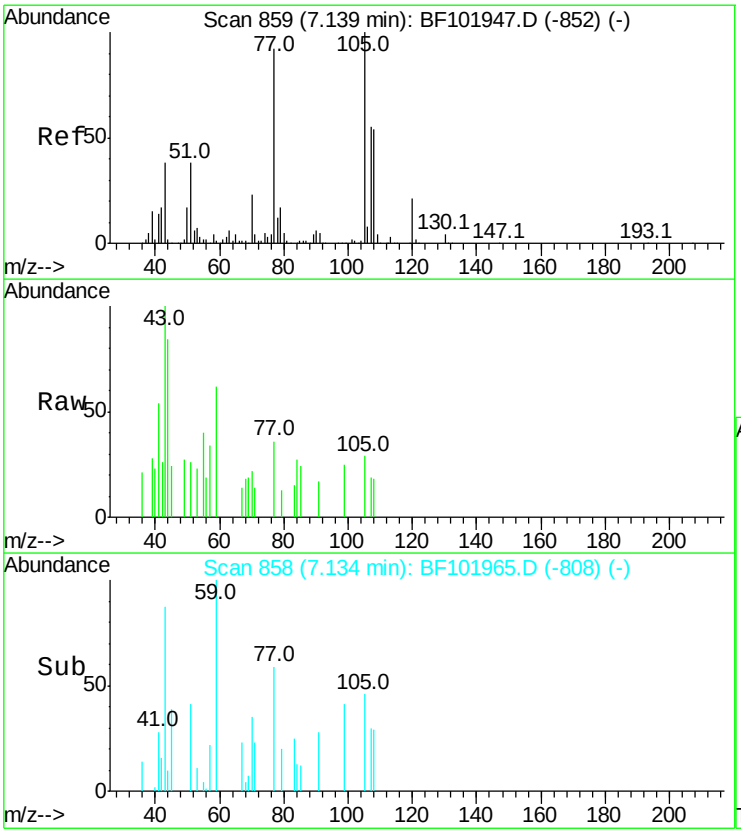
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 744114

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.5	6.6	9.8
68	6.2	5.0	7.4

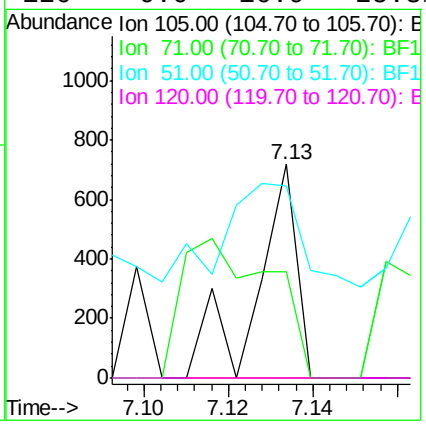


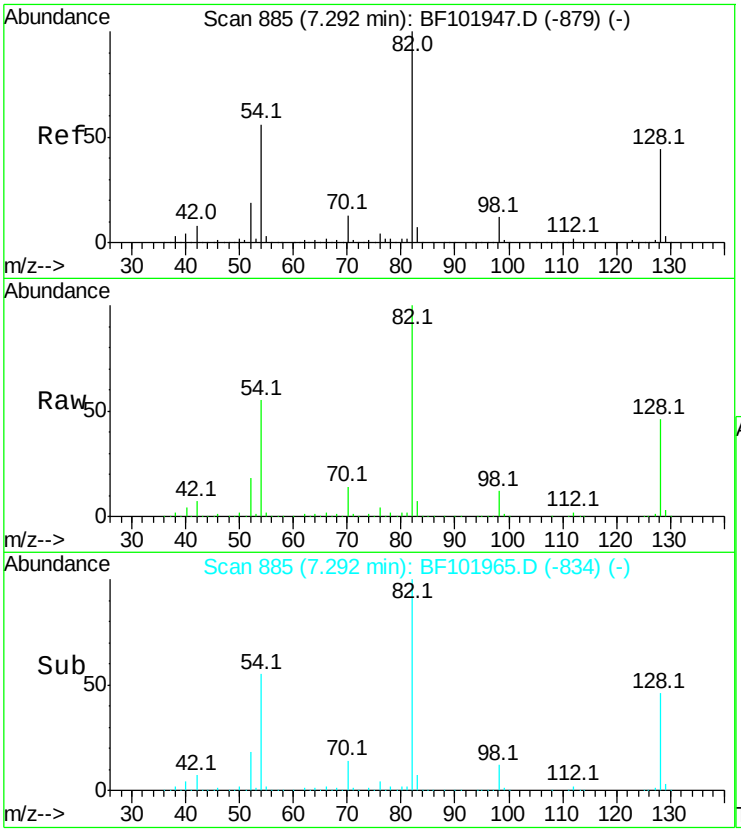


#22
Acetophenone
Concen: 0.027 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:105 Resp: 477

Ion	Ratio	Lower	Upper
105	100		
71	50.0	4.4	6.6#
51	89.7	22.3	33.5#
120	0.0	16.9	25.3#



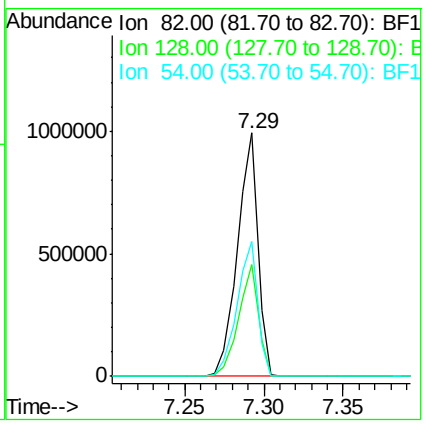


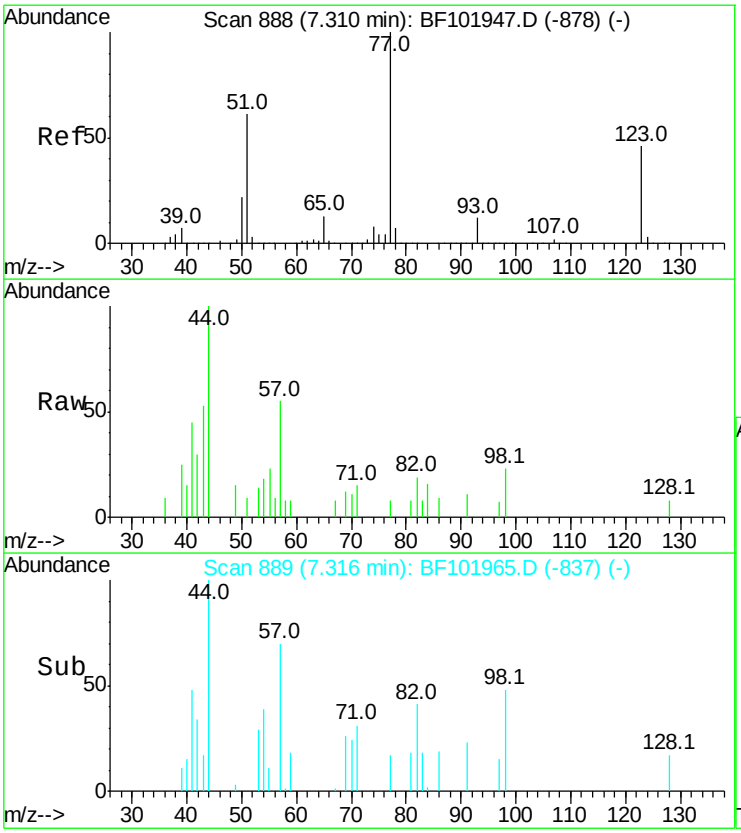
#23
Nitrobenzene-d5
Concen: 69.970 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 886012

Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	55.5	41.4	62.2

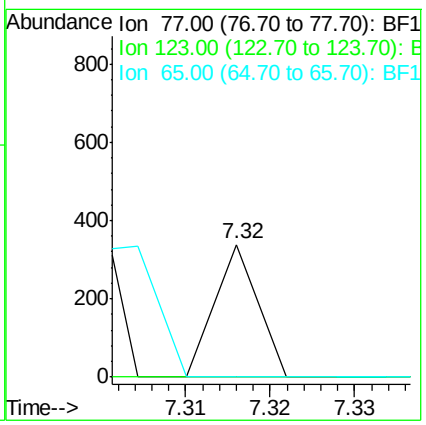


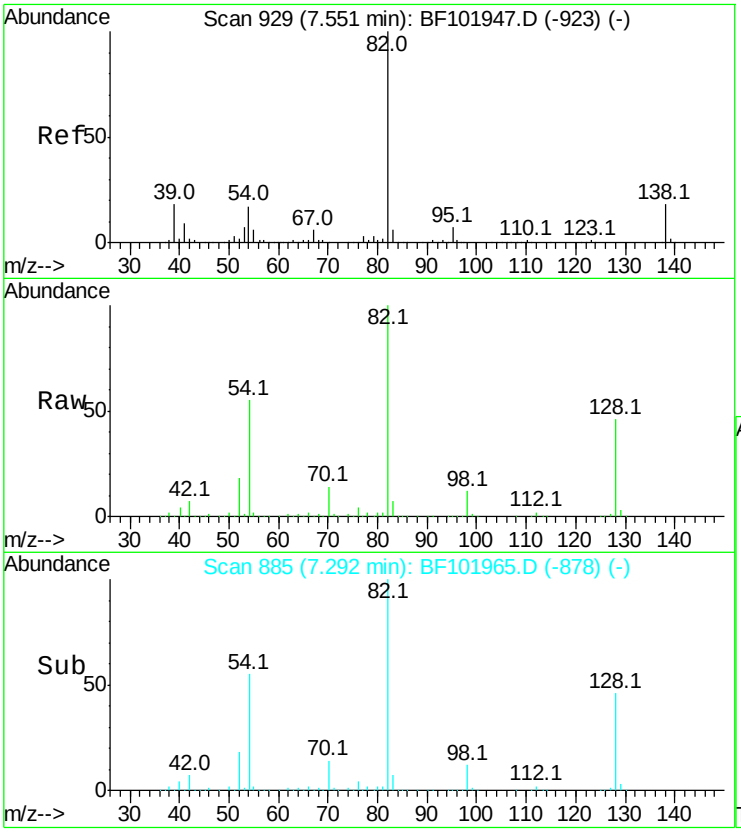


#24
Nitrobenzene
Concen: 0.009 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion: 77 Resp: 120

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



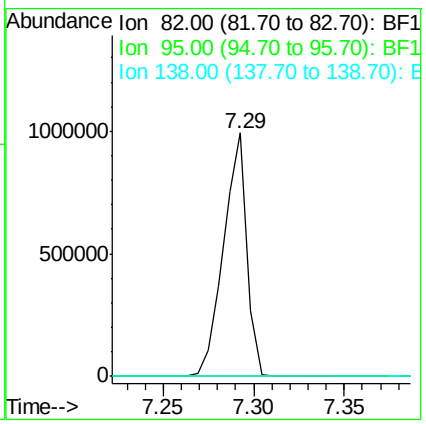


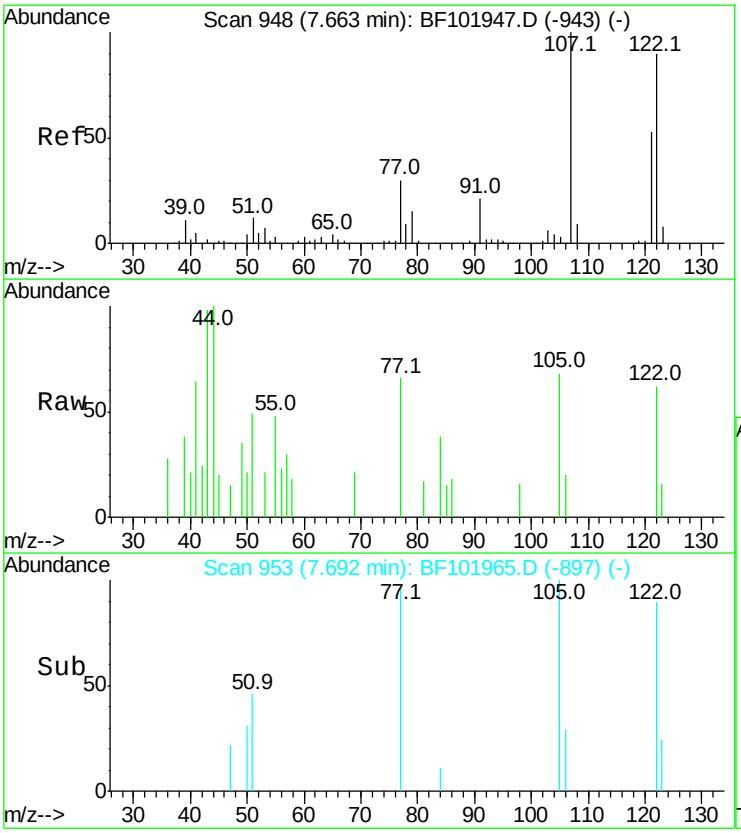
#25
Isophorone
Concen: 35.334 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.26 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 884084

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

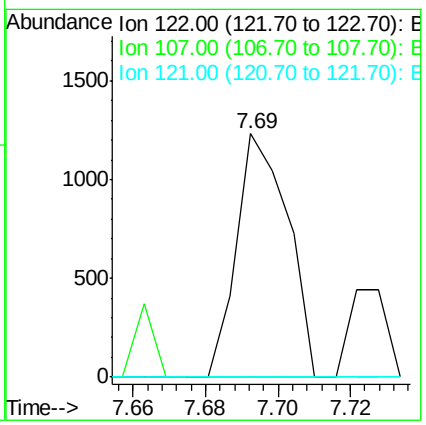


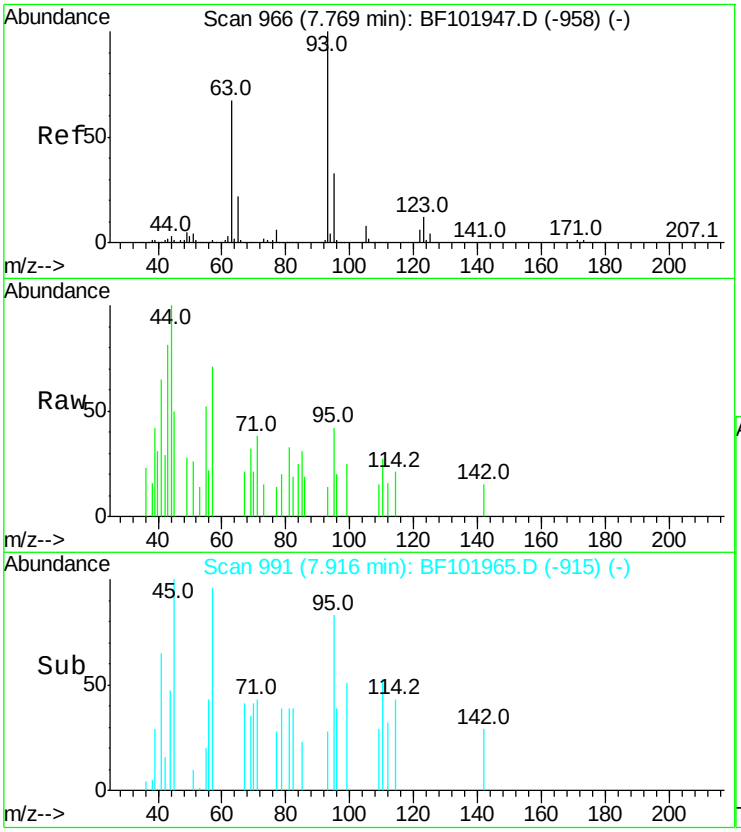


#27
2,4-Dimethylphenol
Concen: 0.113 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.03 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:122 Resp: 1206

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



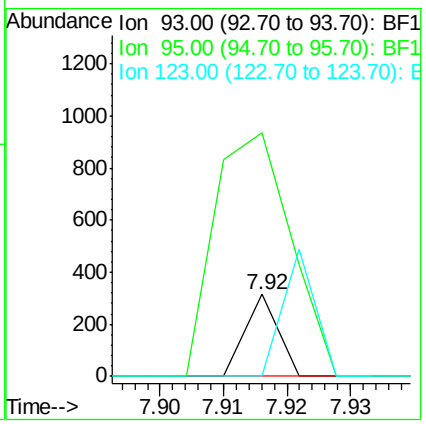


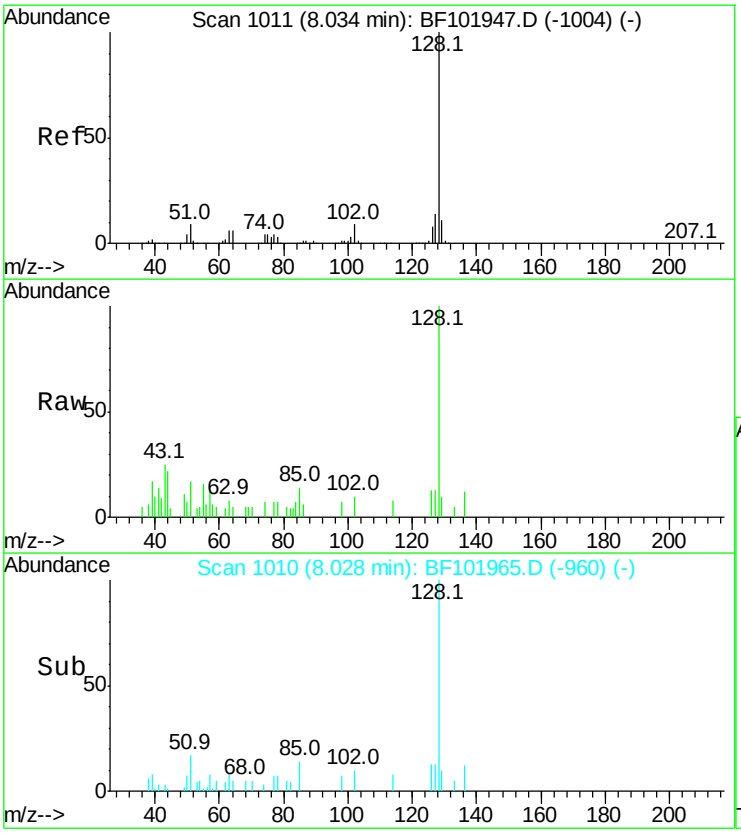
#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.15 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 111

Ion	Ratio	Lower	Upper
93	100		
95	296.8	26.3	39.5#
123	0.0	9.8	14.6#

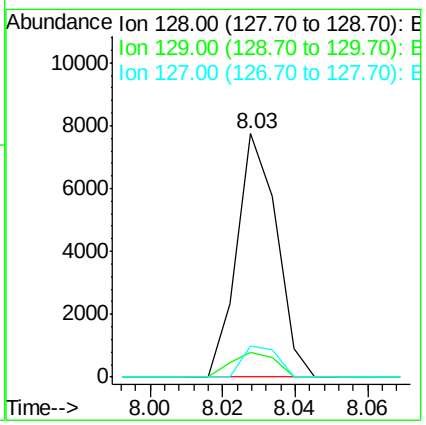


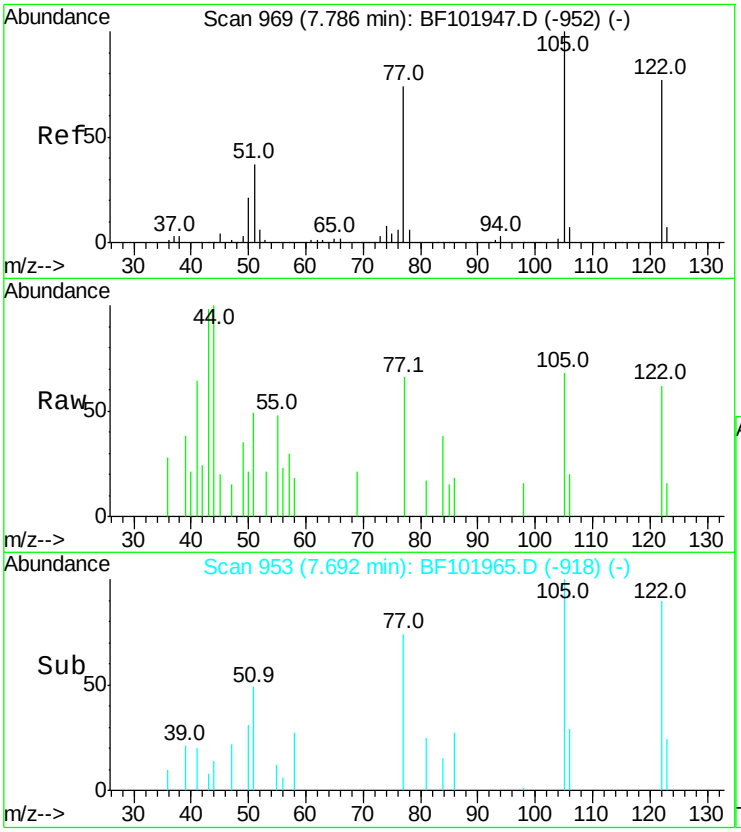


#31
Naphthalene
Concen: 0.159 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:128 Resp: 5921

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.8	13.2
127	12.6	10.9	16.3



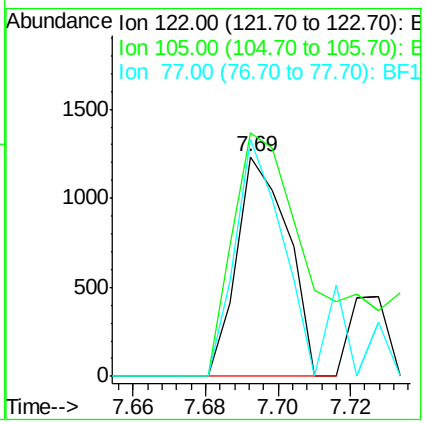


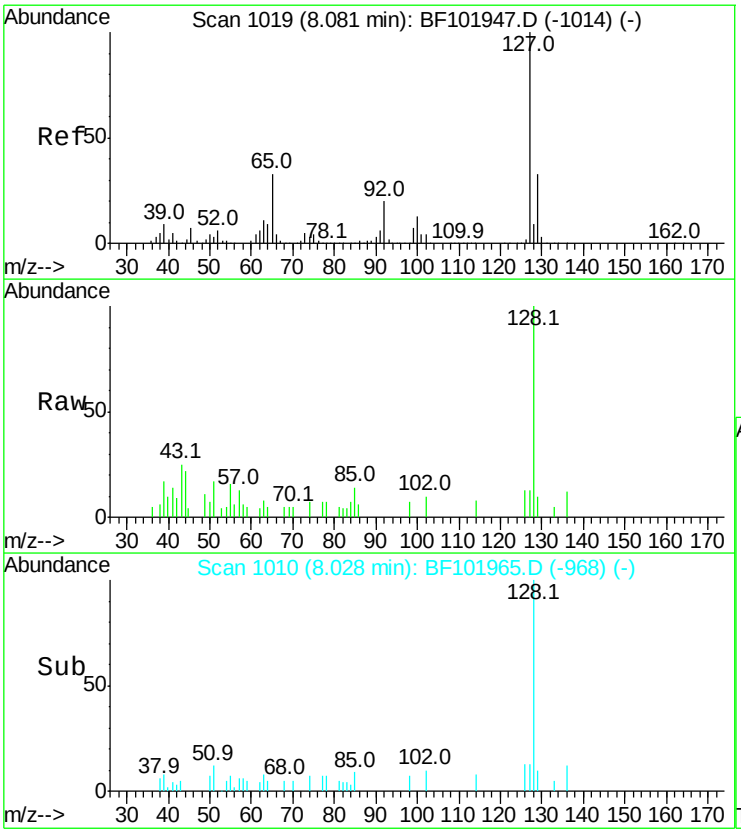
#32
Benzoic acid
Concen: 0.150 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.09 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1206

Ion	Ratio	Lower	Upper
122	100		
105	110.9	101.1	141.1
77	107.9	70.7	110.7

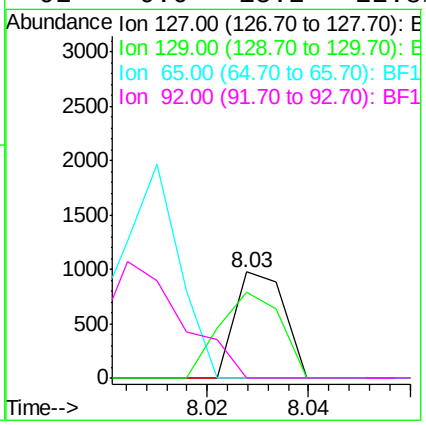


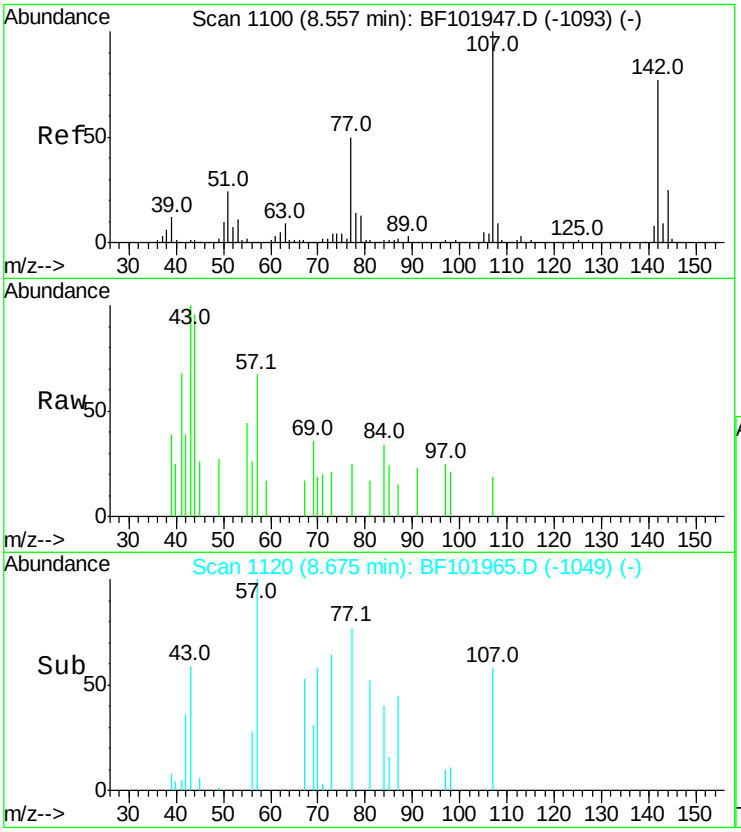


#33
4-Chloroaniline
Concen: 0.041 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:127 Resp: 656

Ion	Ratio	Lower	Upper
127	100		
129	80.6	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



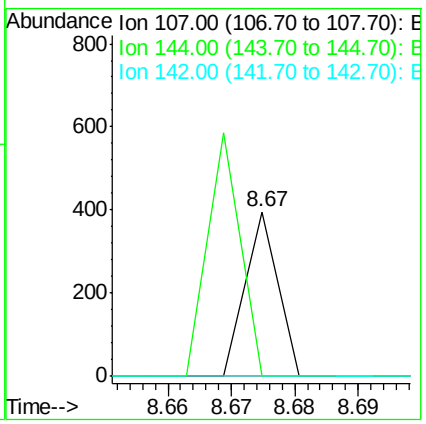


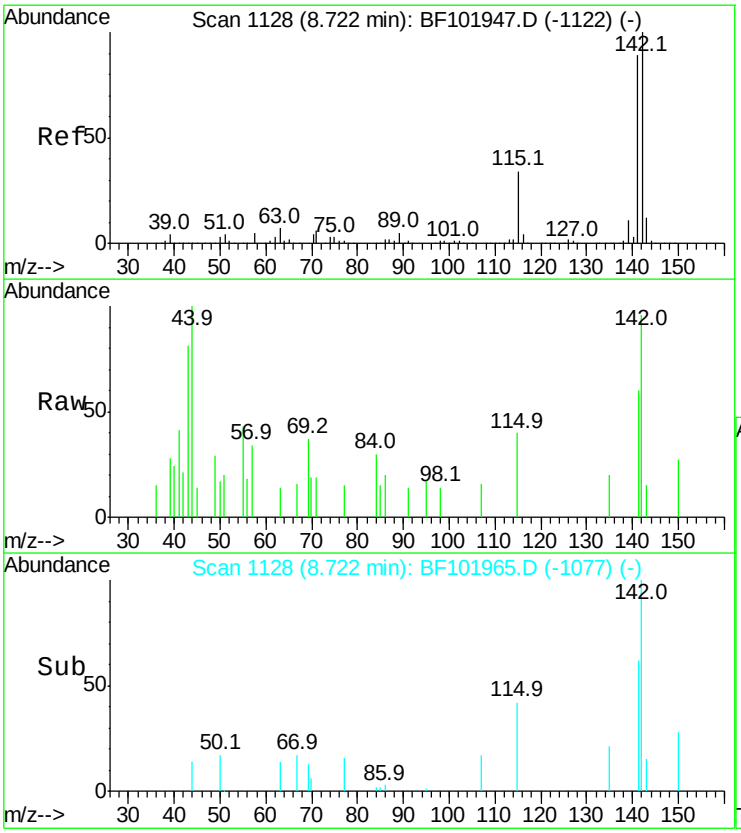
#36
4-Chloro-3-methylphenol
Concen: 0.013 ng
RT: 8.67 min Scan# 1120
Delta R.T. 0.12 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 139

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

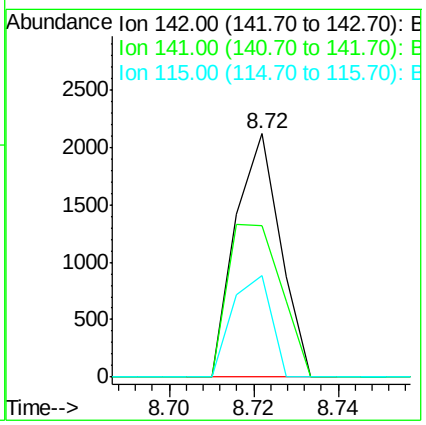


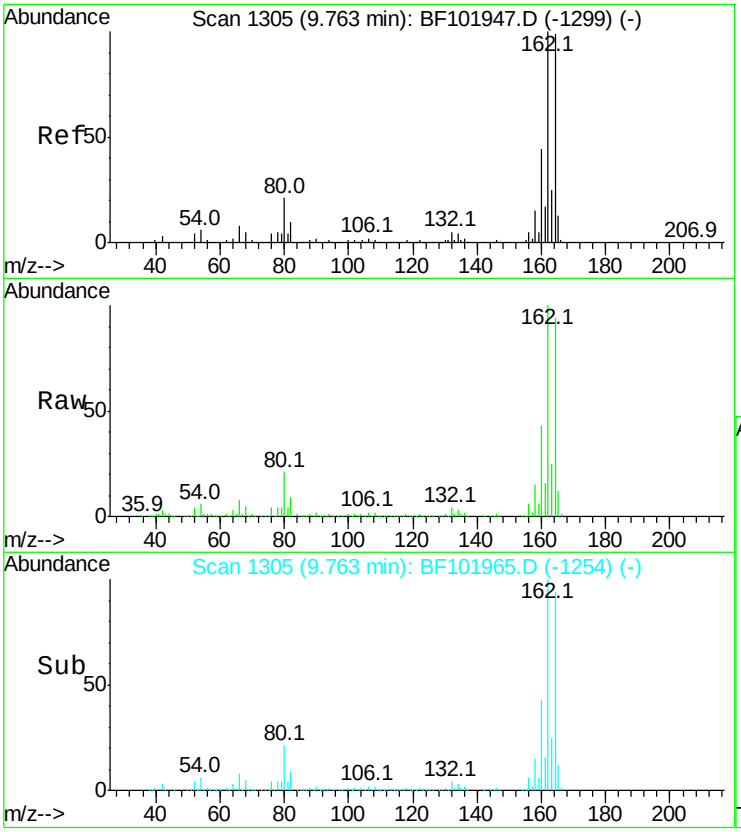


#37
2-Methylnaphthalene
Concen: 0.064 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:142 Resp: 1561

Ion	Ratio	Lower	Upper
142	100		
141	62.0	70.8	106.2#
115	41.9	26.1	39.1#



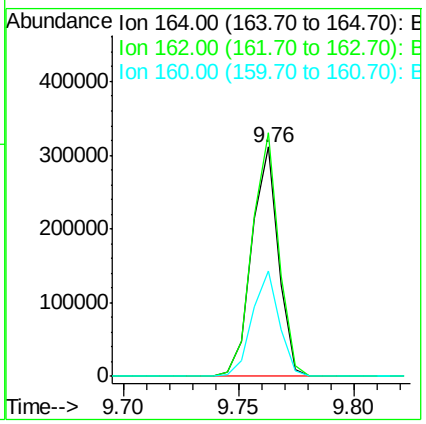


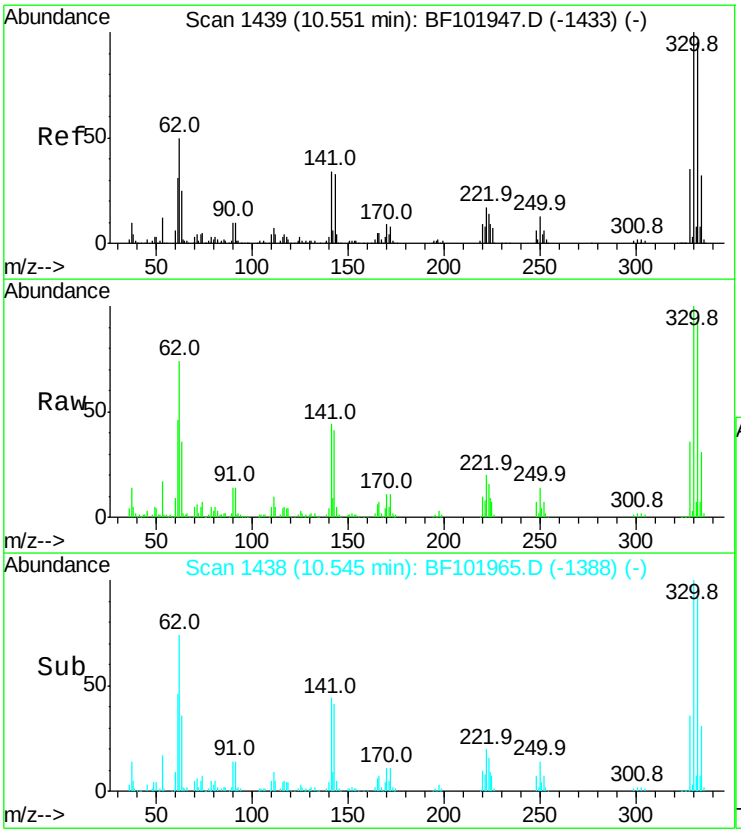
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 251430

Ion	Ratio	Lower	Upper
164	100		
162	106.1	86.1	129.1
160	45.9	38.3	57.5

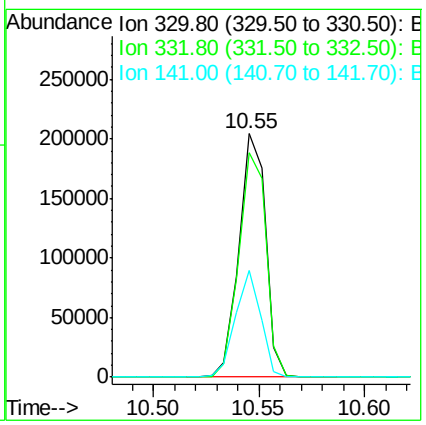


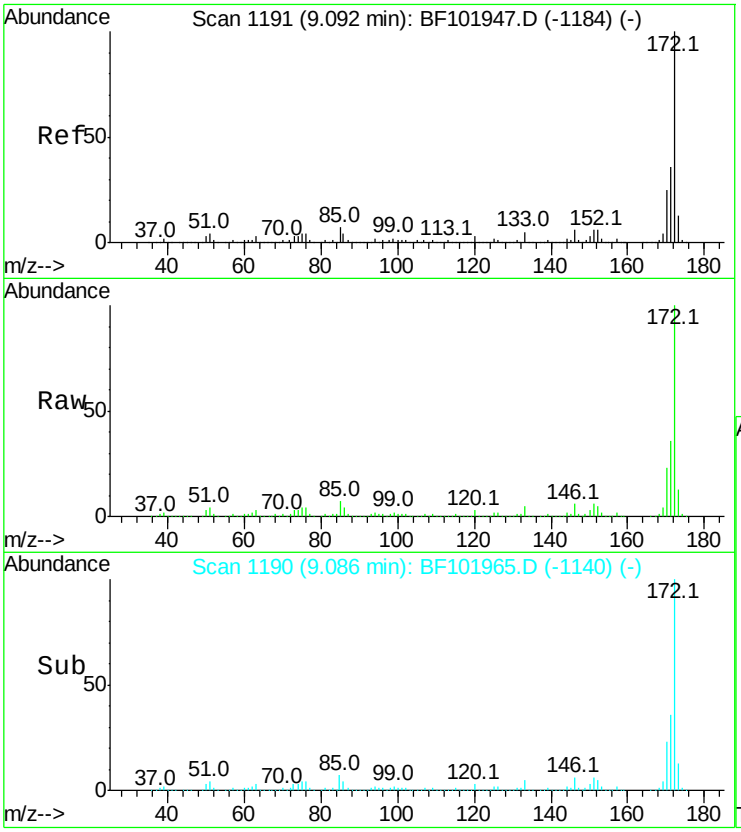


#41
2,4,6-Tribromophenol
Concen: 81.331 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:330 Resp: 178456

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	41.4	29.9	44.9



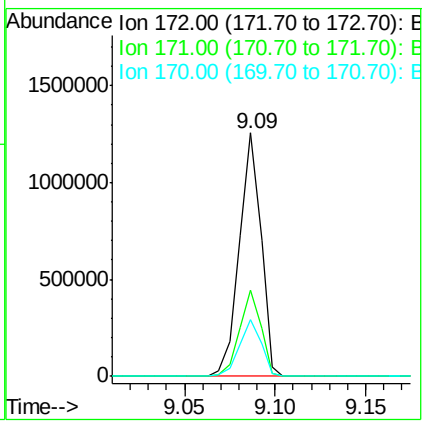


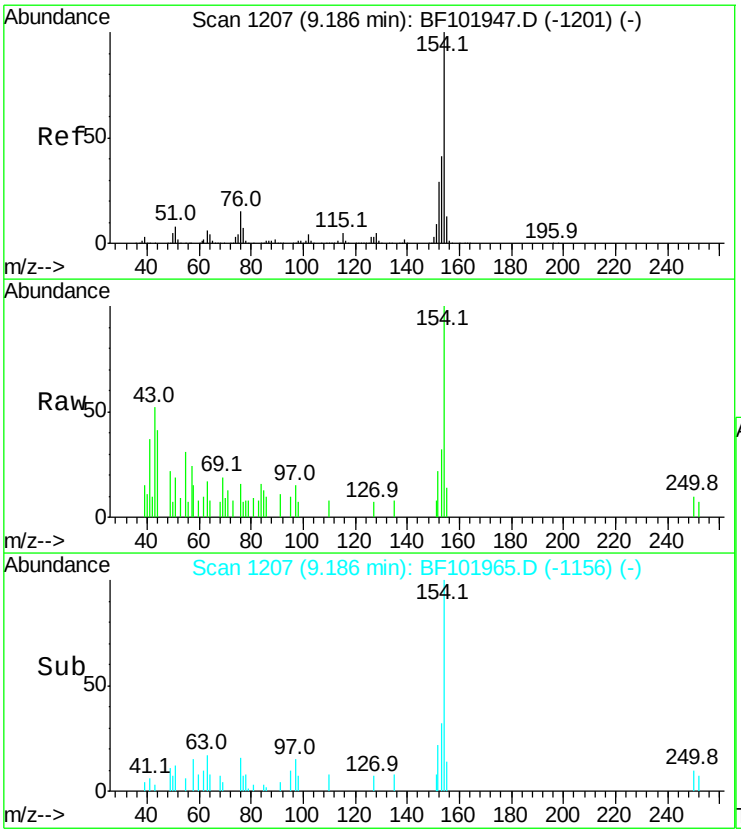
#44
2-Fluorobiphenyl
Concen: 64.707 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1041394

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.5	19.6	29.4

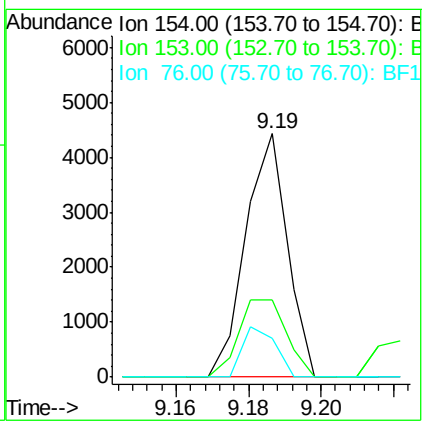


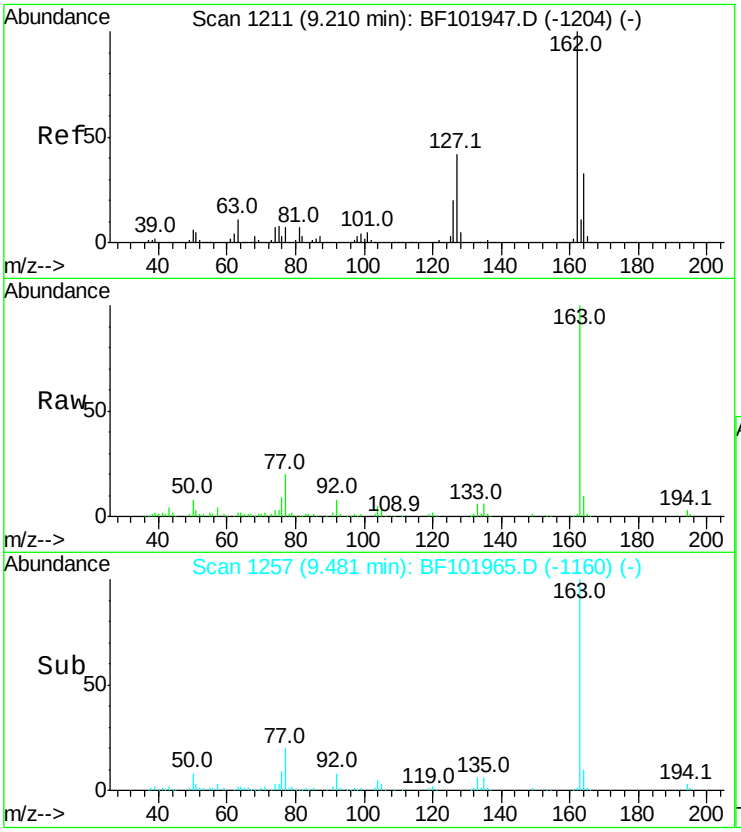


#45
1,1'-Biphenyl
Concen: 0.158 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:154 Resp: 3517

Ion	Ratio	Lower	Upper
154	100		
153	31.9	21.3	61.3
76	16.0	0.0	34.0



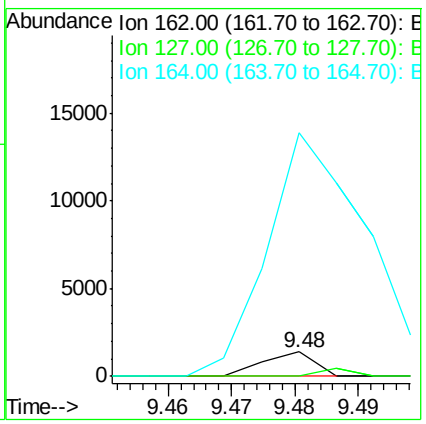


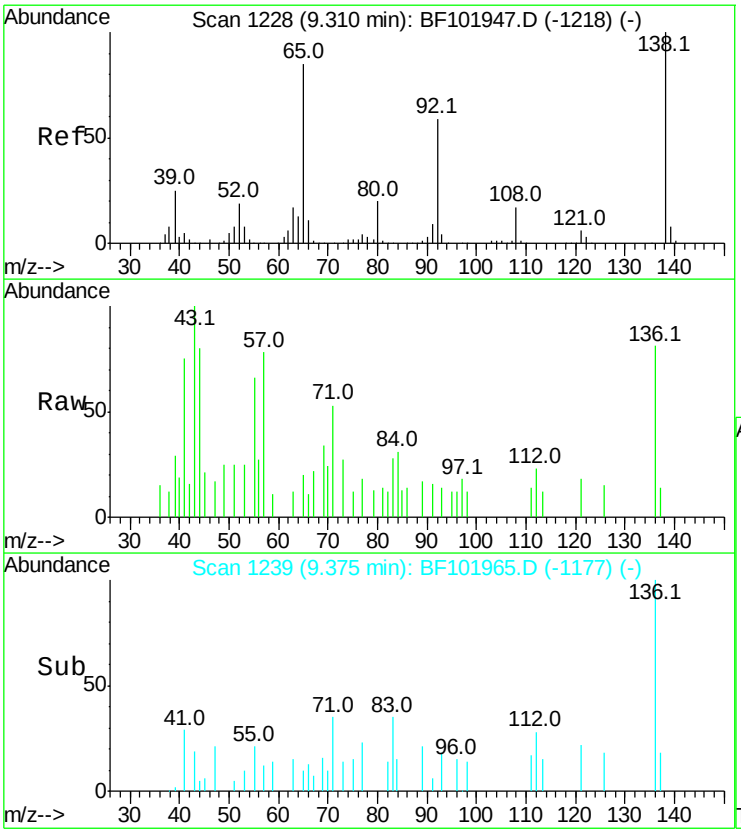
#46
2-Chloronaphthalene
Concen: 0.046 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.27 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 788

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	1009.2	26.5	39.7#

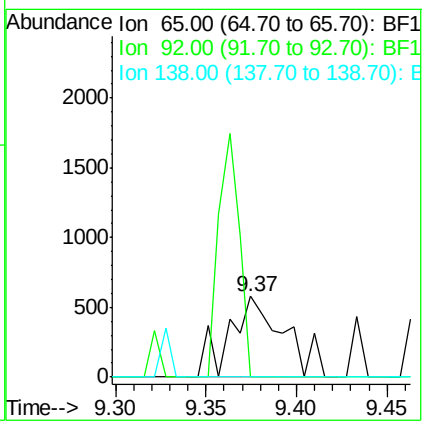


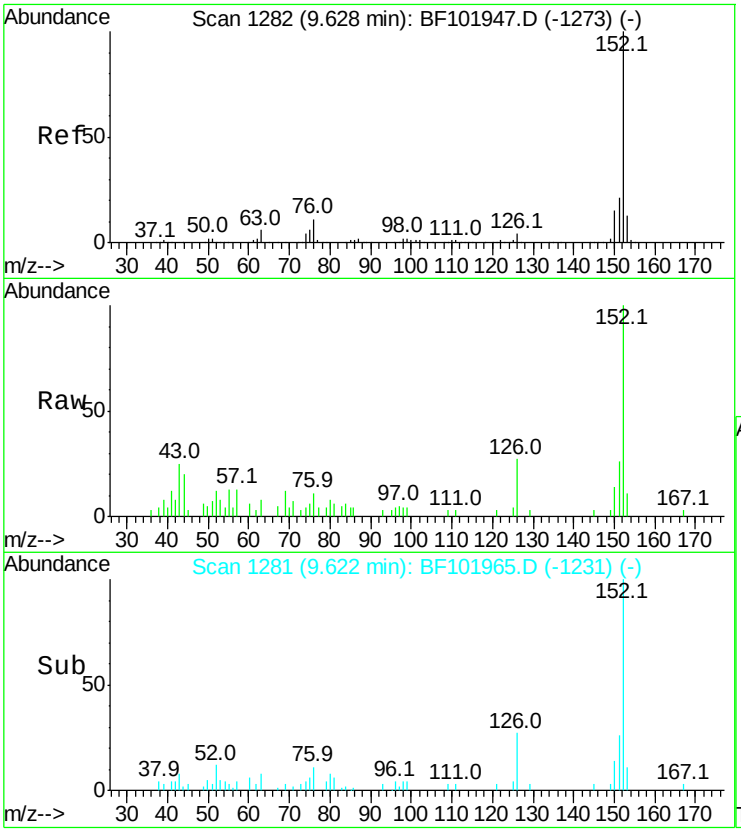


#47
2-Nitroaniline
Concen: 0.237 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.06 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion: 65 Resp: 1224

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



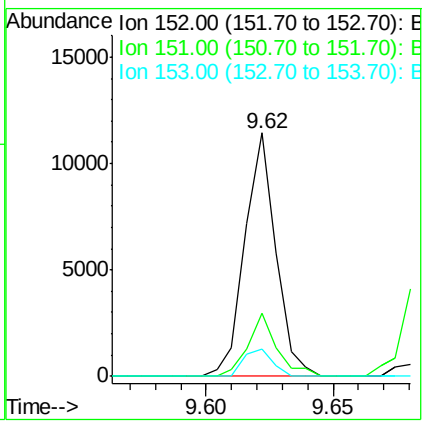


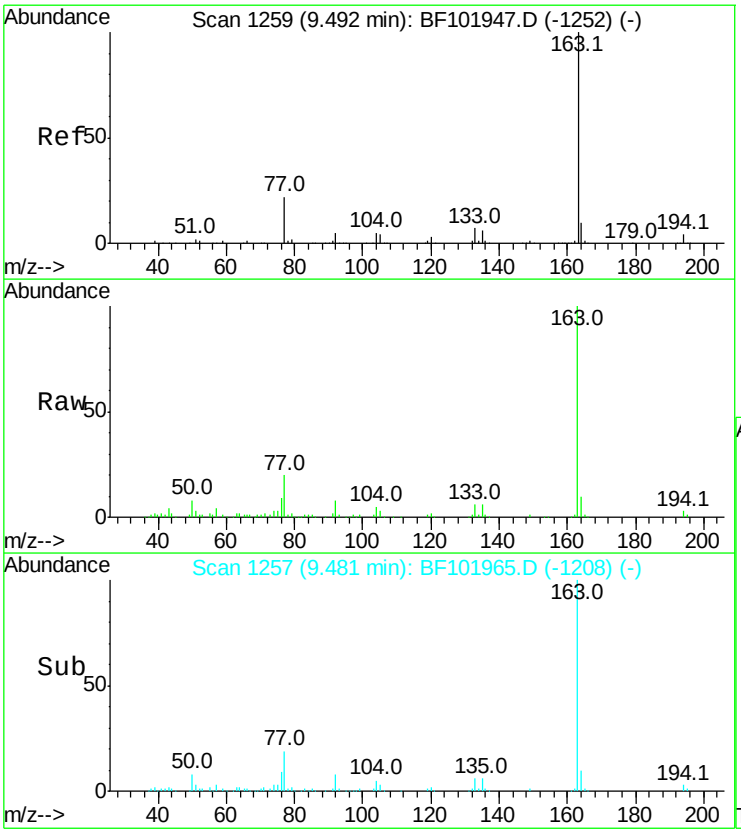
#48
Acenaphthylene
Concen: 0.357 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 9761

Ion	Ratio	Lower	Upper
152	100		
151	25.9	16.3	24.5#
153	11.0	10.7	16.1

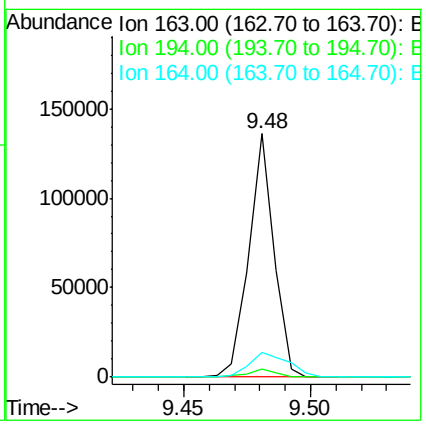


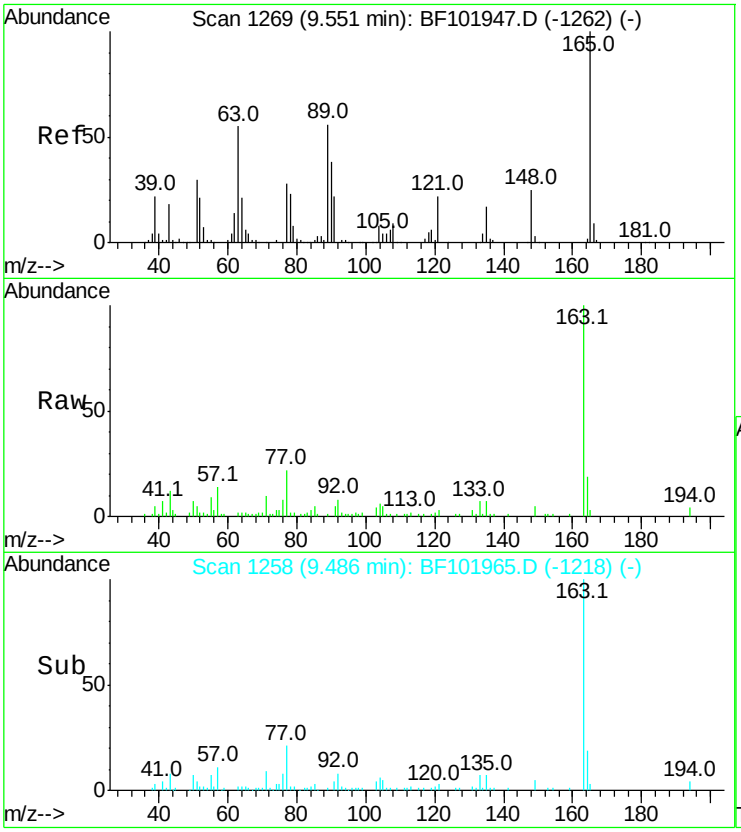


#49
Dimethylphthalate
Concen: 4.661 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:163 Resp: 94005

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	10.2	8.2	12.2



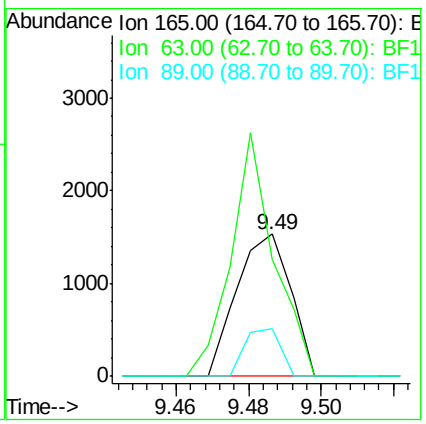


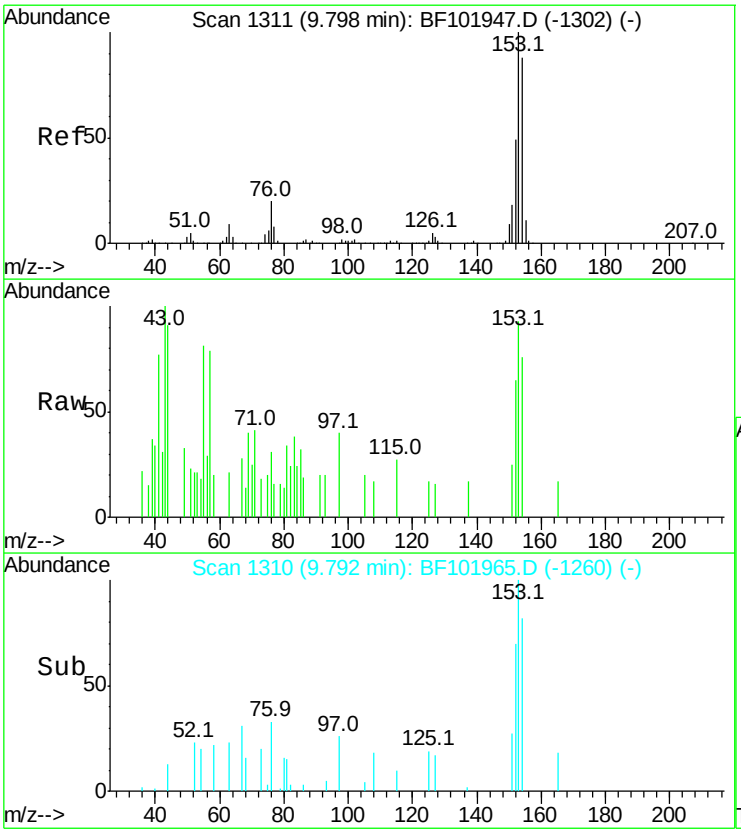
#50
2,6-Dinitrotoluene
Concen: 0.393 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.06 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1582

Ion	Ratio	Lower	Upper
165	100		
63	82.3	44.7	67.1#
89	33.6	44.0	66.0#

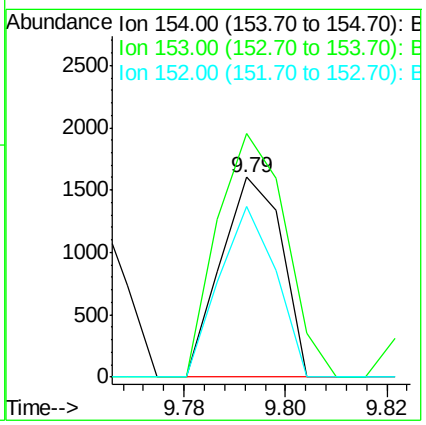


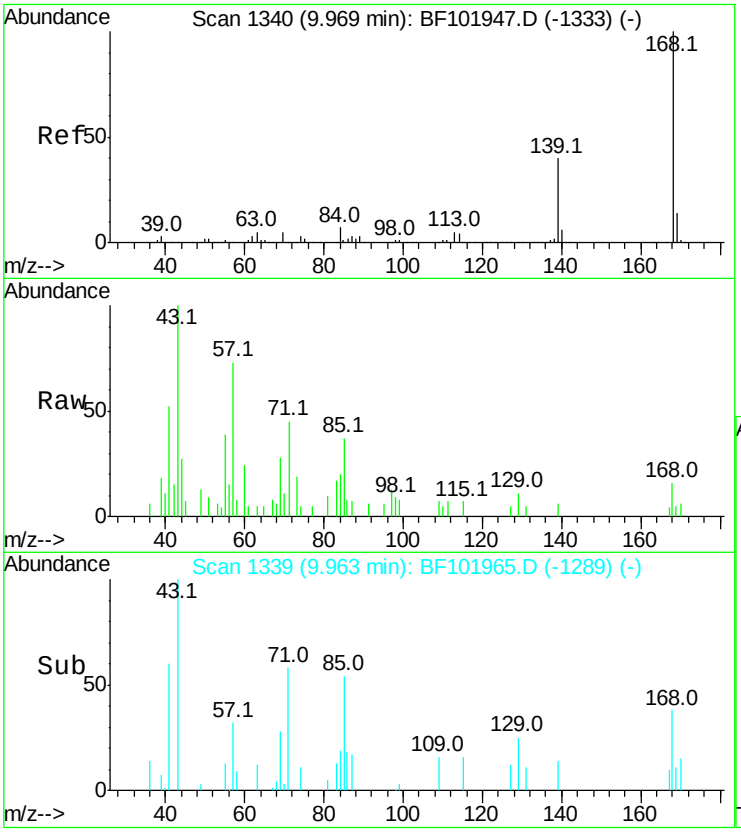


#51
Acenaphthene
Concen: 0.080 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:154 Resp: 1334

Ion	Ratio	Lower	Upper
154	100		
153	121.9	91.2	136.8
152	85.3	43.8	65.8#



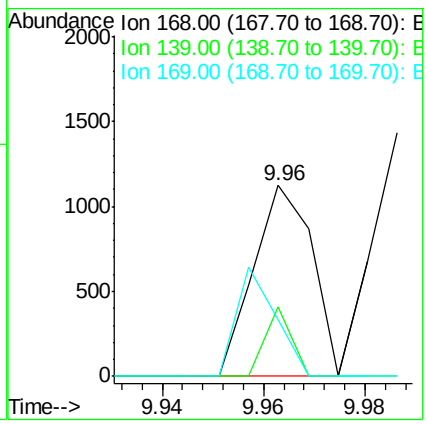


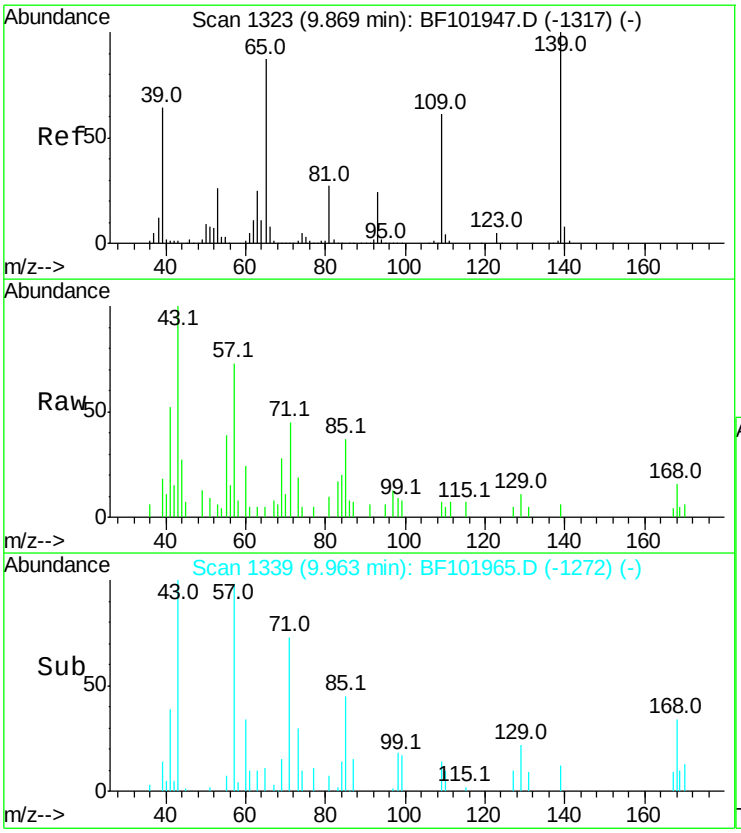
#54
Dibenzofuran
Concen: 0.039 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 895

Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.1	45.1
169	29.9	10.9	16.3#

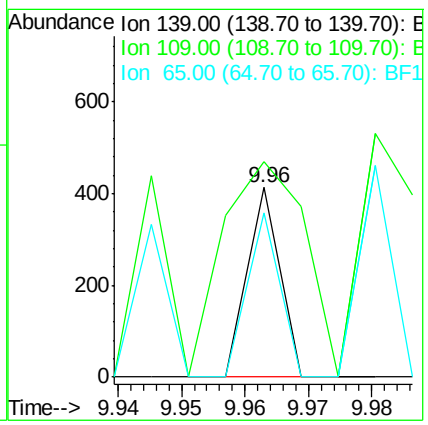


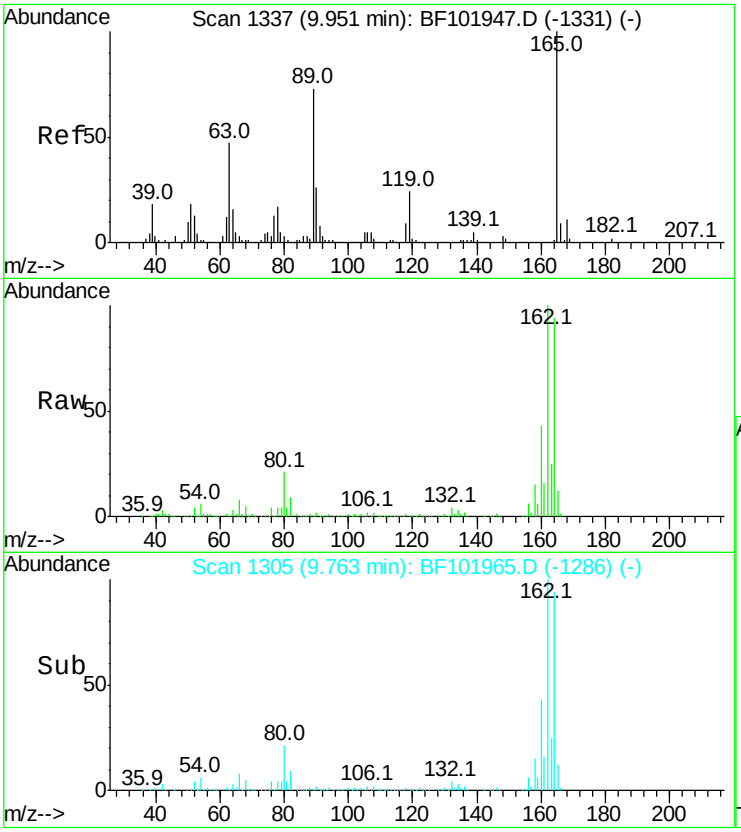


#55
4-Nitrophenol
Concen: 0.039 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.09 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:139 Resp: 146

Ion	Ratio	Lower	Upper
139	100		
109	113.8	48.4	88.4#
65	86.7	72.6	112.6



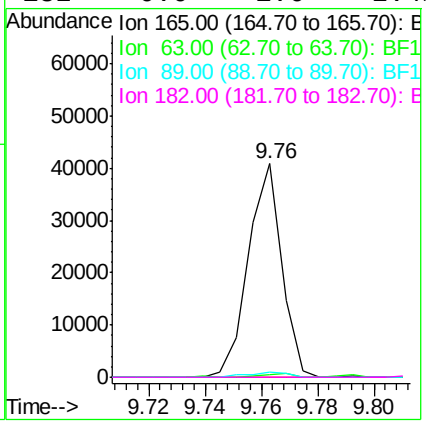


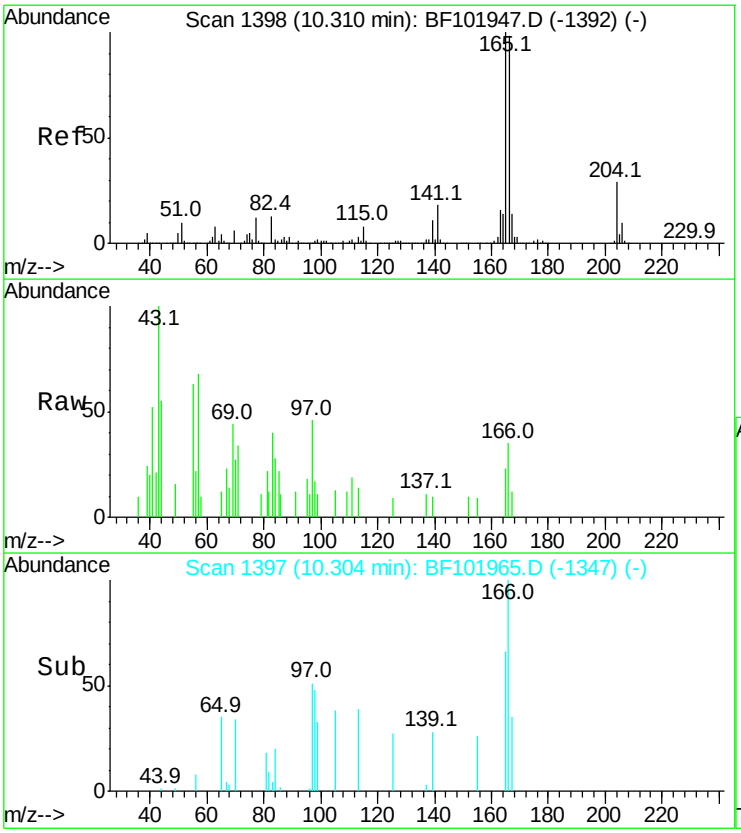
#56
2,4-Dinitrotoluene
Concen: 6.627 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.19 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 33464

Ion	Ratio	Lower	Upper
165	100		
63	1.1	36.4	54.6#
89	2.1	57.8	86.6#
182	0.0	1.6	2.4#

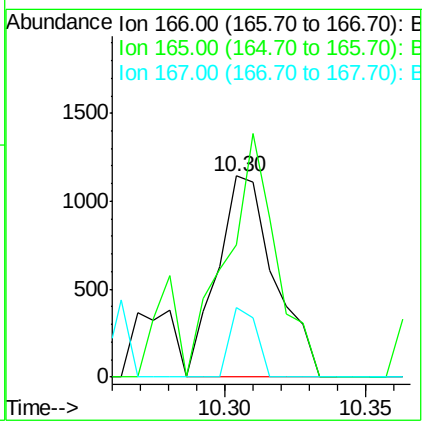


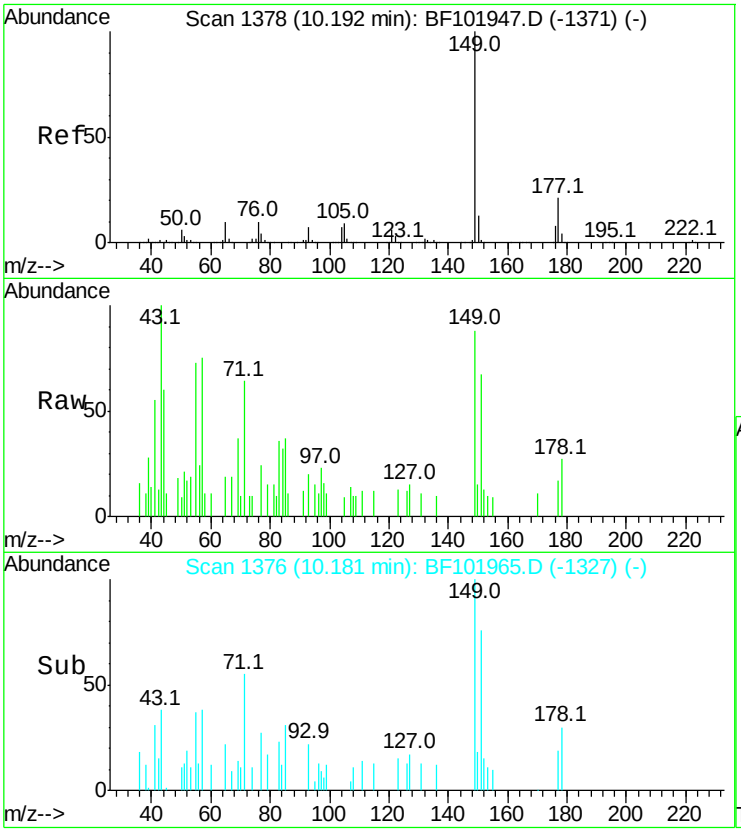


#57
Fluorene
Concen: 0.102 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:166 Resp: 1614

Ion	Ratio	Lower	Upper
166	100		
165	65.9	79.8	119.8#
167	34.7	10.6	16.0#



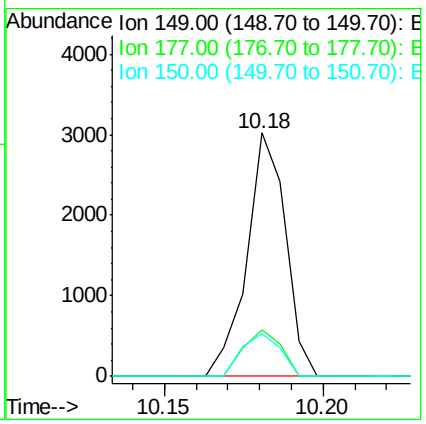


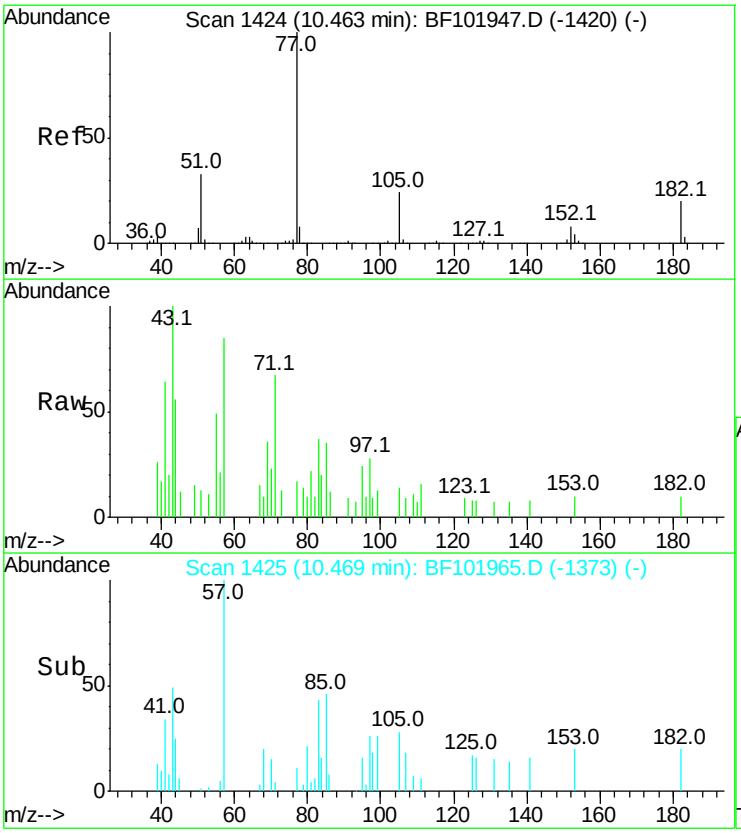
#59
Diethylphthalate
Concen: 0.128 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2563

Ion	Ratio	Lower	Upper
149	100		
177	18.9	16.1	24.1
150	17.6	10.1	15.1#

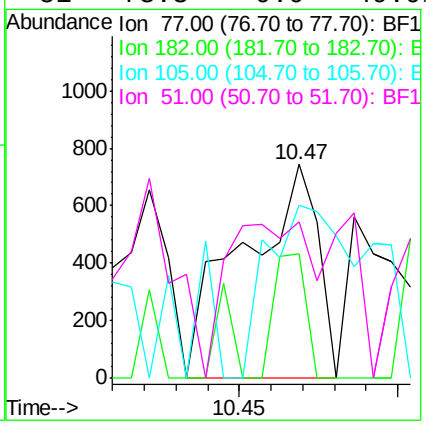


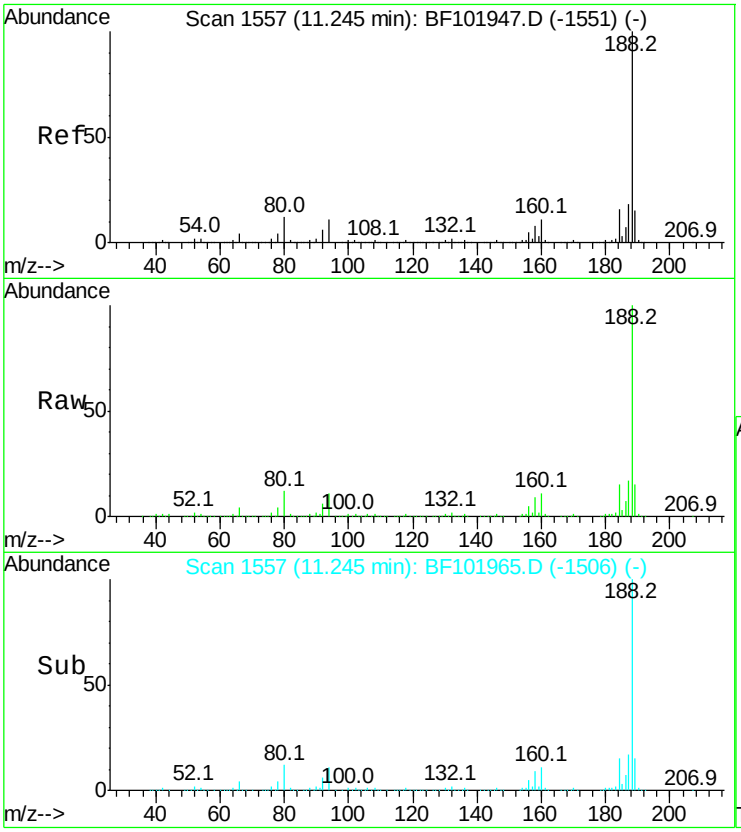


#62
Azobenzene
Concen: 0.062 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion: 77 Resp: 1229

Ion	Ratio	Lower	Upper
77	100		
182	58.3	1.7	41.7#
105	81.2	3.0	43.0#
51	73.3	9.9	49.9#



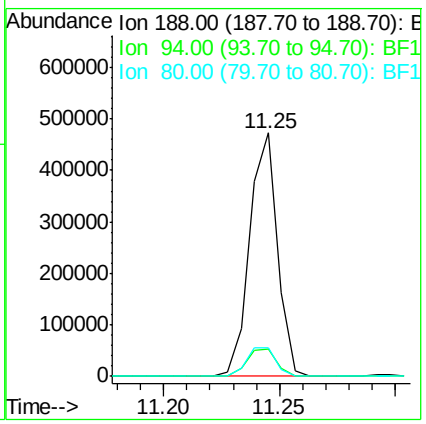


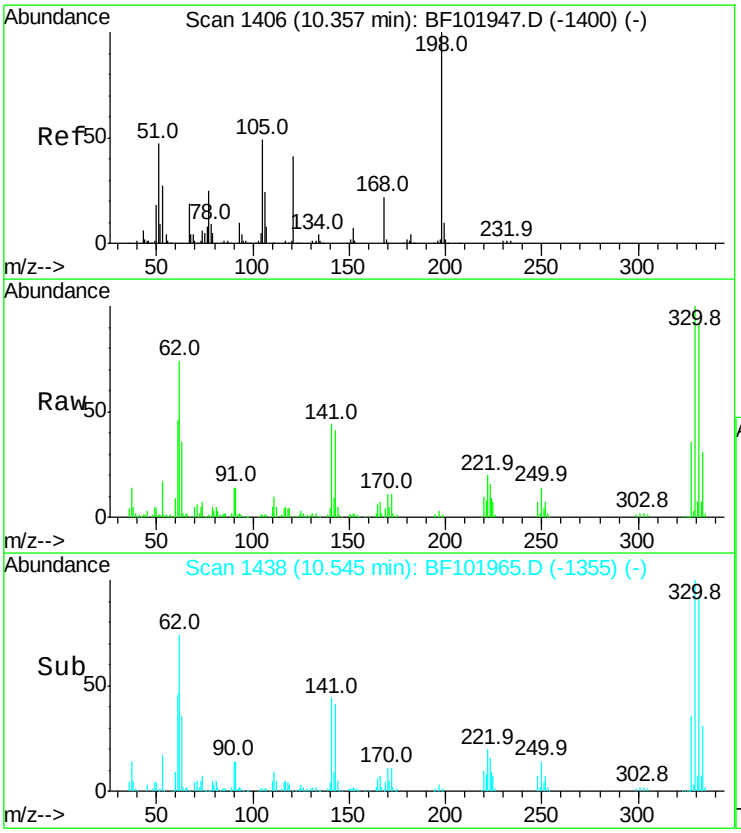
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 398722

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	11.8	9.2	13.8

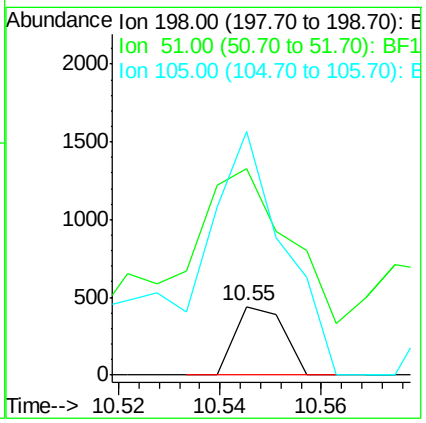


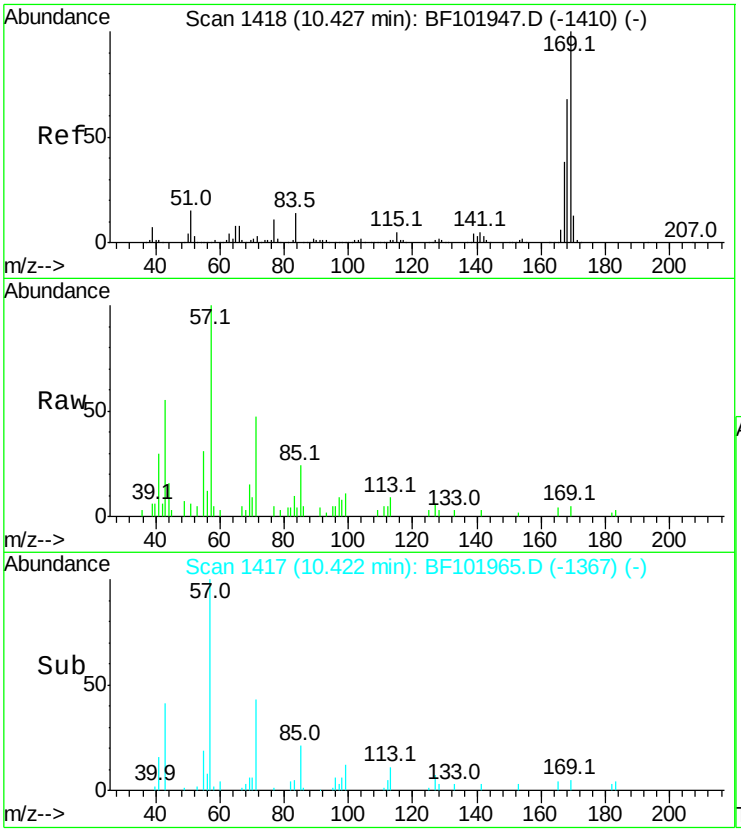


#64
4,6-Dinitro-2-methylphenol
Concen: 5.782 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:198 Resp: 294

Ion	Ratio	Lower	Upper
198	100		
51	300.5	37.7	77.7#
105	355.1	36.3	76.3#



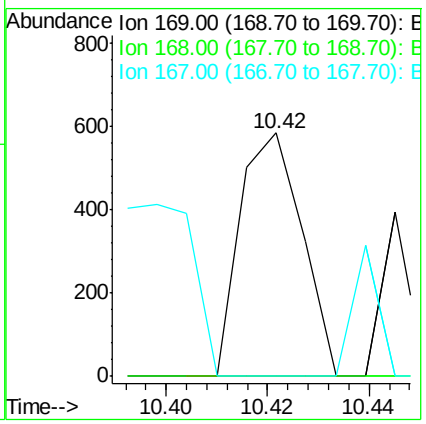


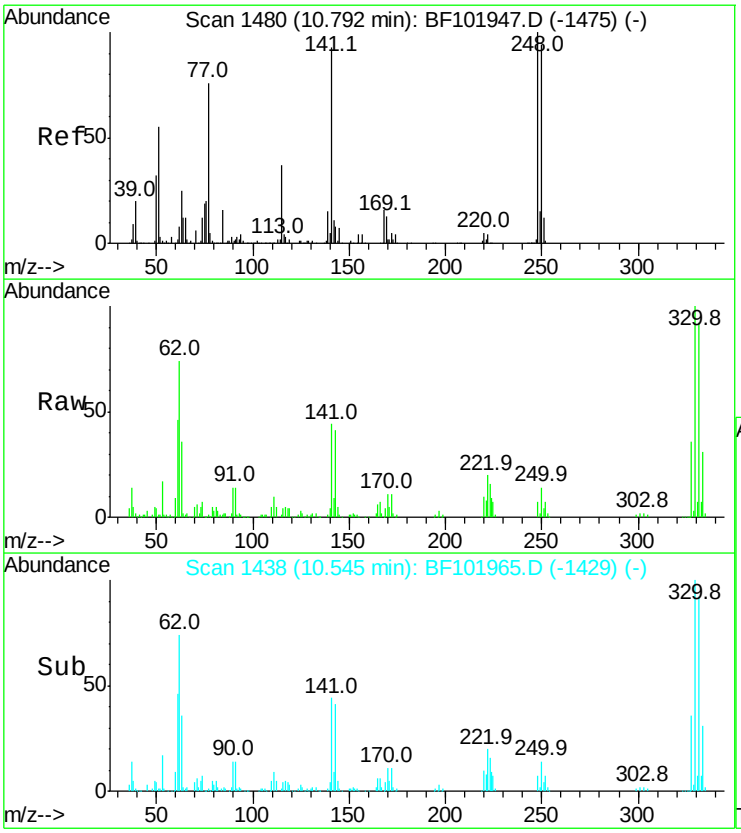
#65
n-Nitrosodiphenylamine
Concen: 0.033 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 497

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

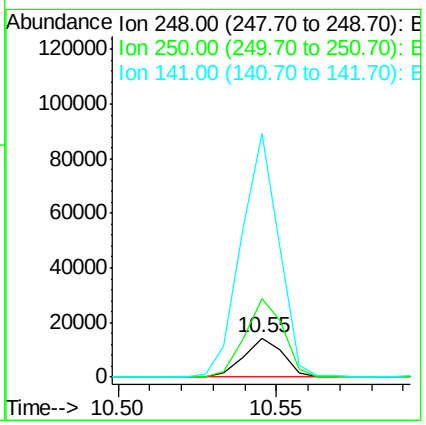


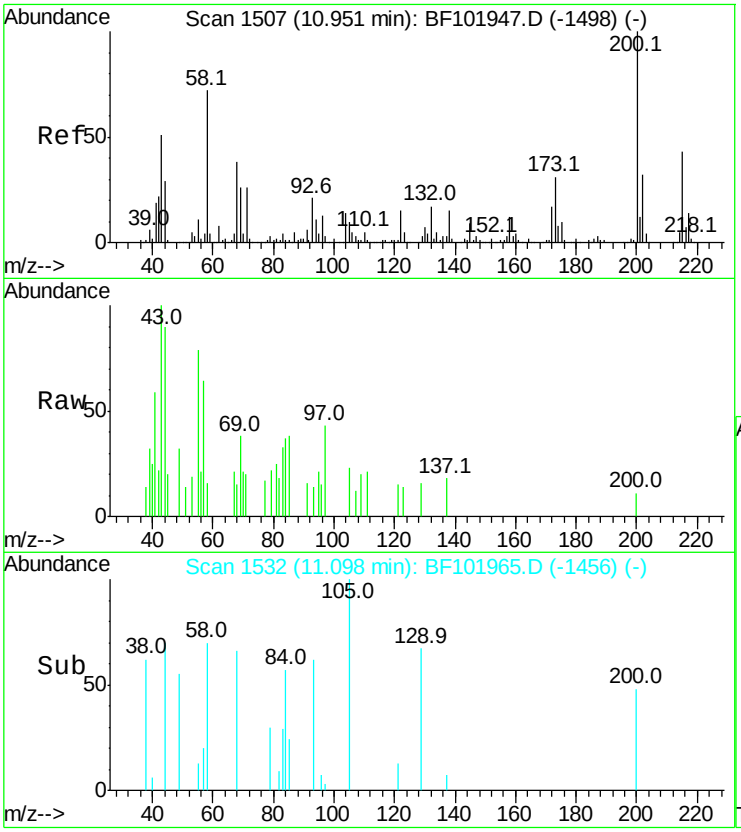


#66
4-Bromophenyl-phenylether
Concen: 2.868 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:248 Resp: 12078

Ion	Ratio	Lower	Upper
248	100		
250	199.1	76.9	115.3#
141	622.6	74.4	111.6#



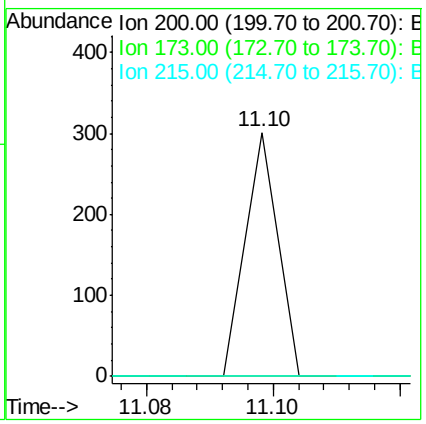


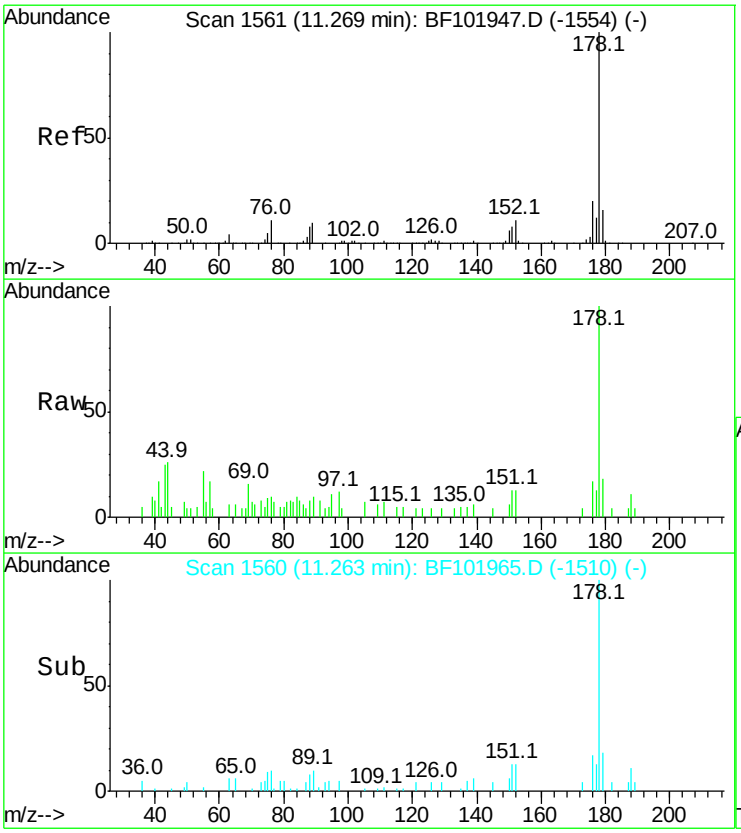
#68
Atrazine
Concen: 0.025 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.15 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 106

Ion	Ratio	Lower	Upper
200	100		
173	0.0	8.6	48.6#
215	0.0	25.1	65.1#

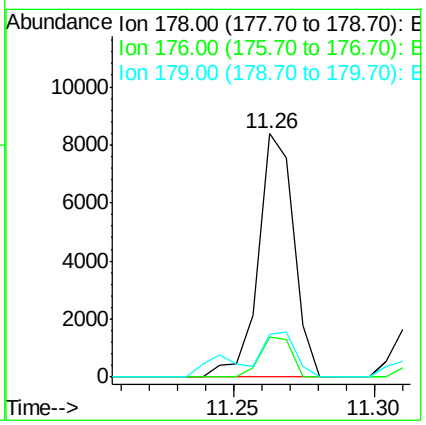


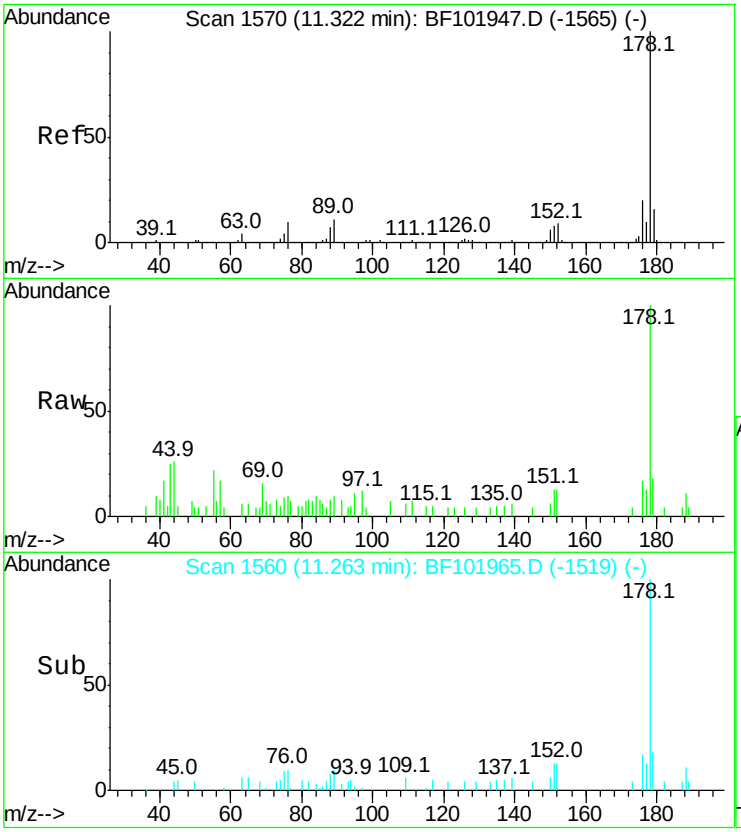


#70
Phenanthrene
Concen: 0.314 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:178 Resp: 7312

Ion	Ratio	Lower	Upper
178	100		
176	16.6	15.8	23.8
179	17.5	13.0	19.6



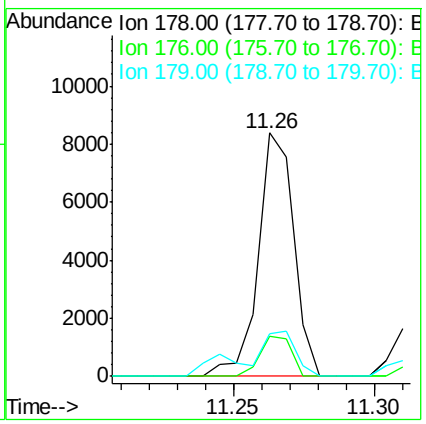


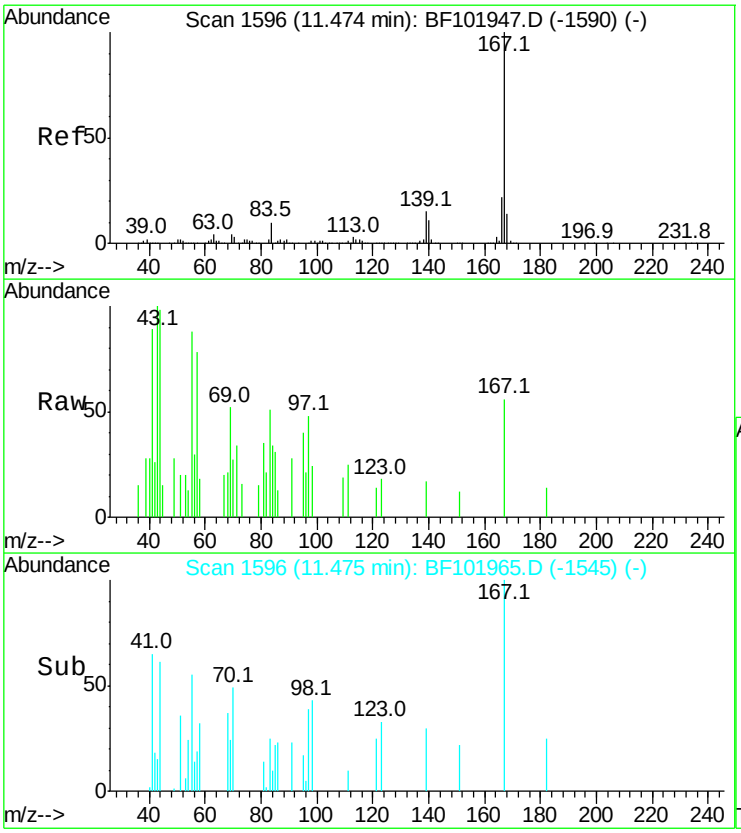
#71
Anthracene
Concen: 0.310 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.06 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 7312

Ion	Ratio	Lower	Upper
178	100		
176	16.6	15.4	23.2
179	17.5	12.6	19.0

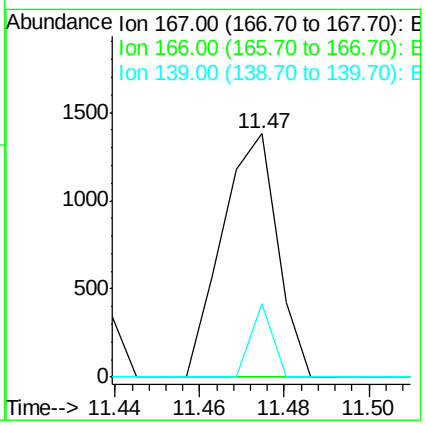


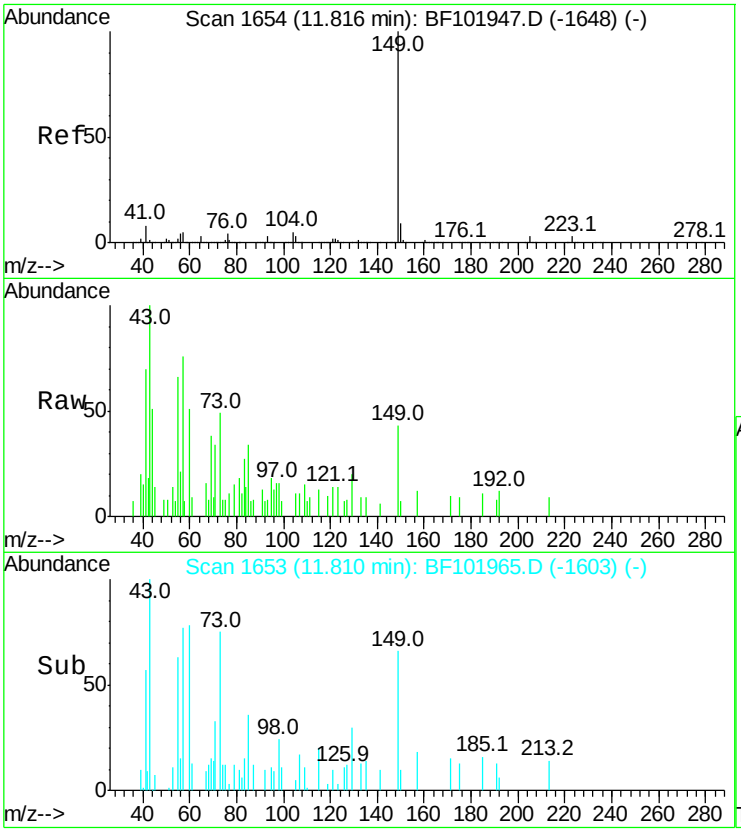


#72
Carbazole
Concen: 0.054 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:167 Resp: 1254

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.6	26.4#
139	30.1	10.9	16.3#



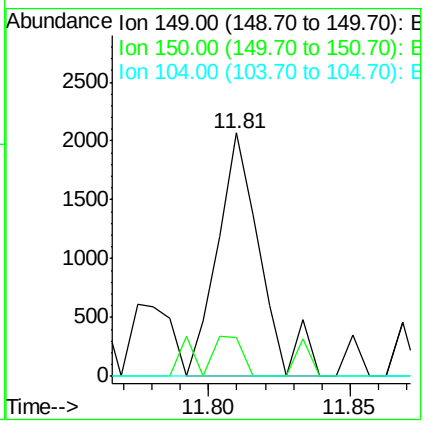


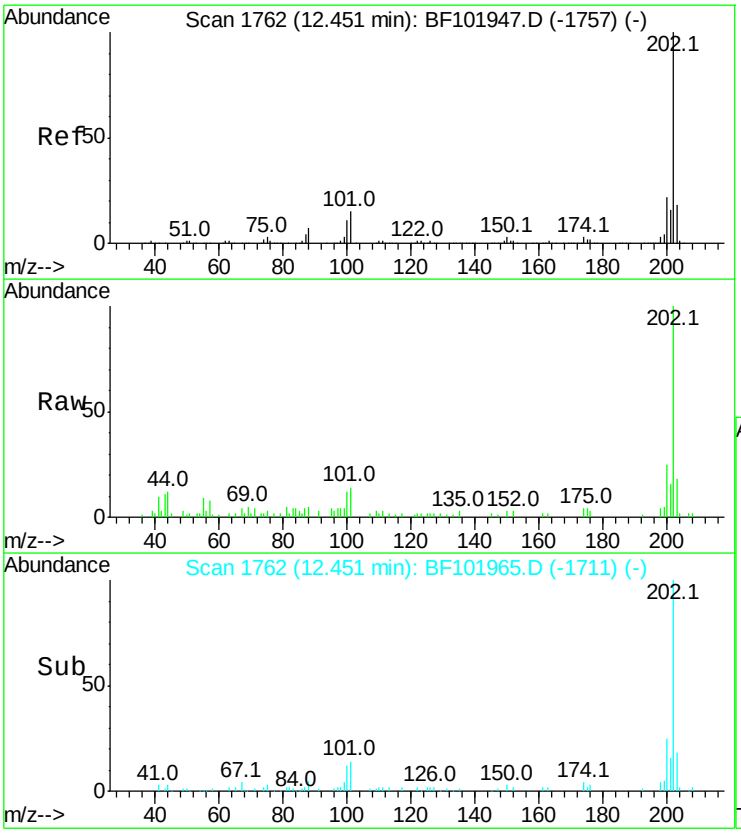
#73
Di-n-butylphthalate
Concen: 0.077 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2183

Ion	Ratio	Lower	Upper
149	100		
150	15.8	7.8	11.6#
104	0.0	3.8	5.8#

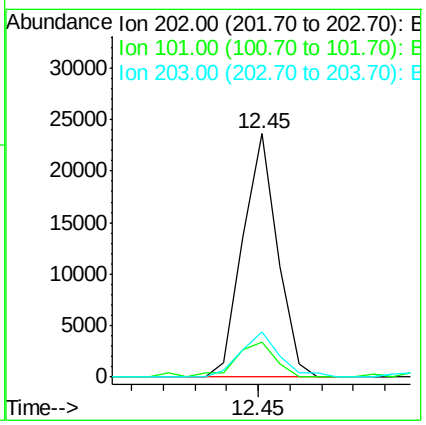


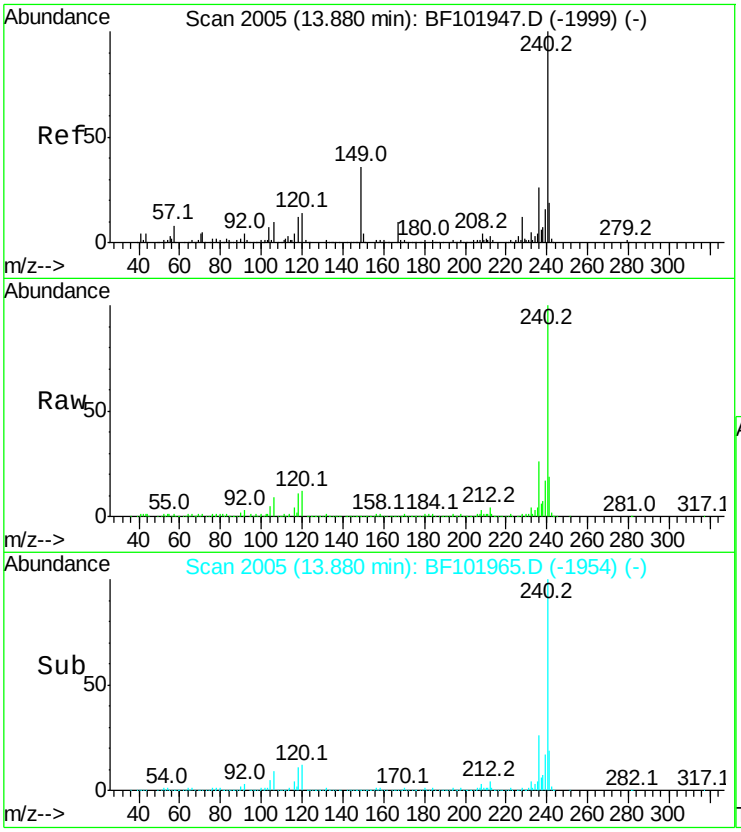


#74
Fluoranthene
Concen: 0.779 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:202 Resp: 17858

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	34.1
203	18.4	0.0	38.1



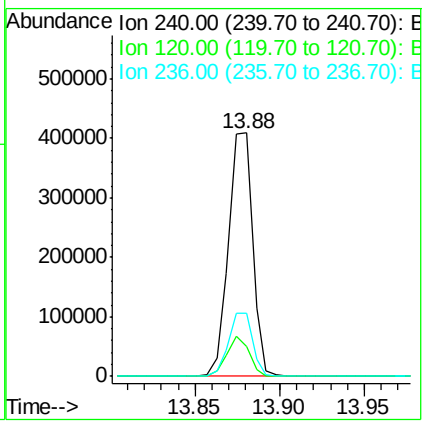


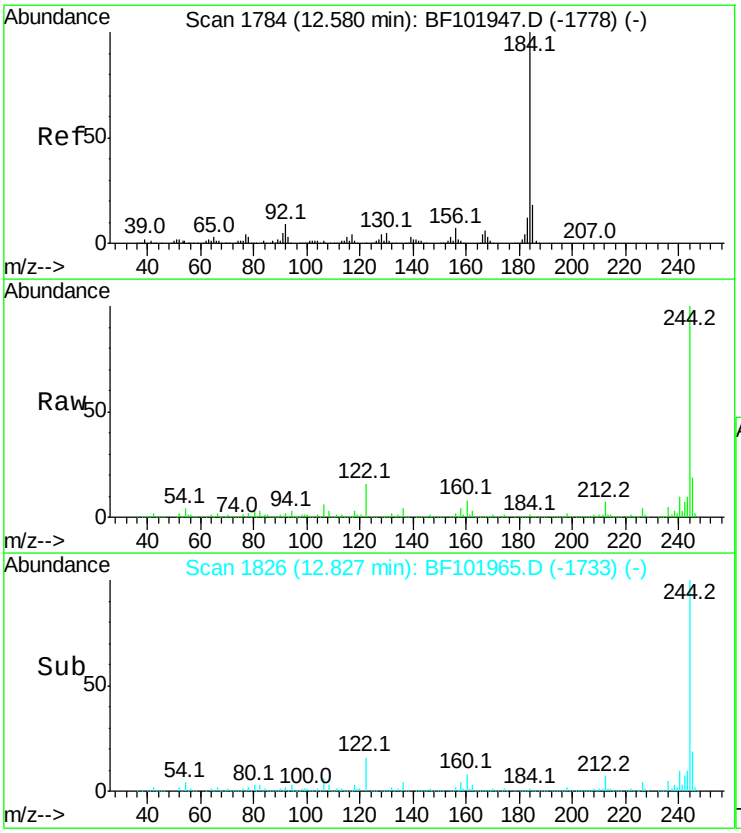
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 408394

Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.5	14.3
236	25.7	20.7	31.1

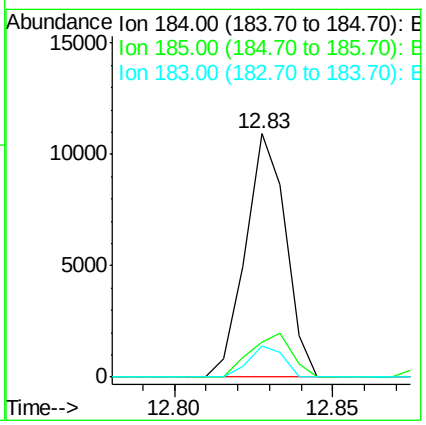


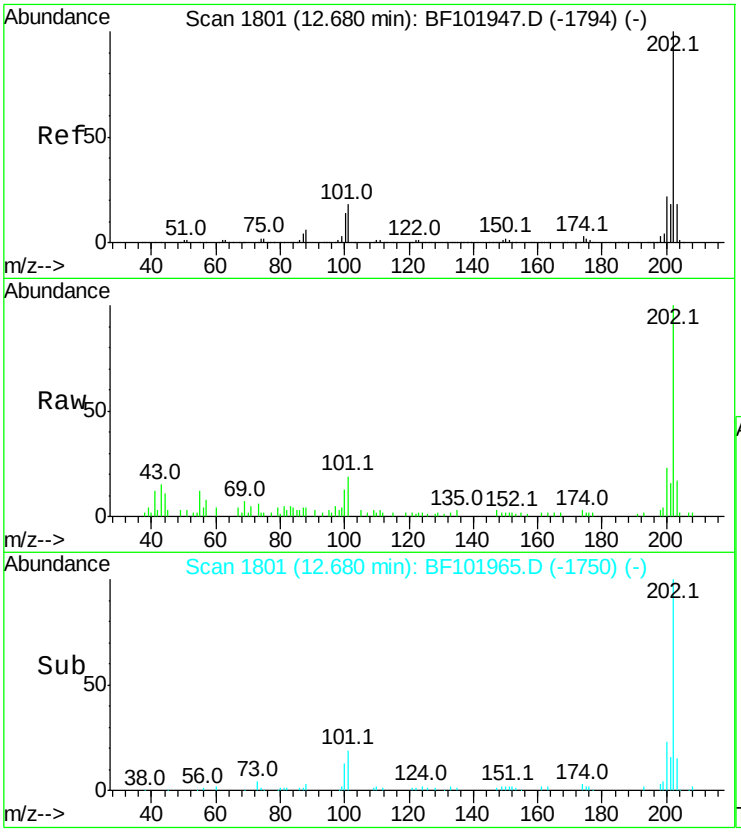


#76
Benzidine
Concen: 0.487 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.25 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:184 Resp: 9600

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	12.6	9.3	13.9



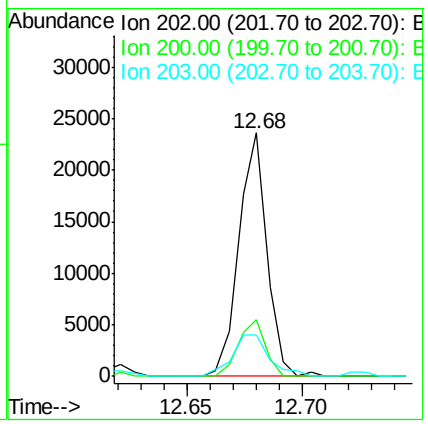


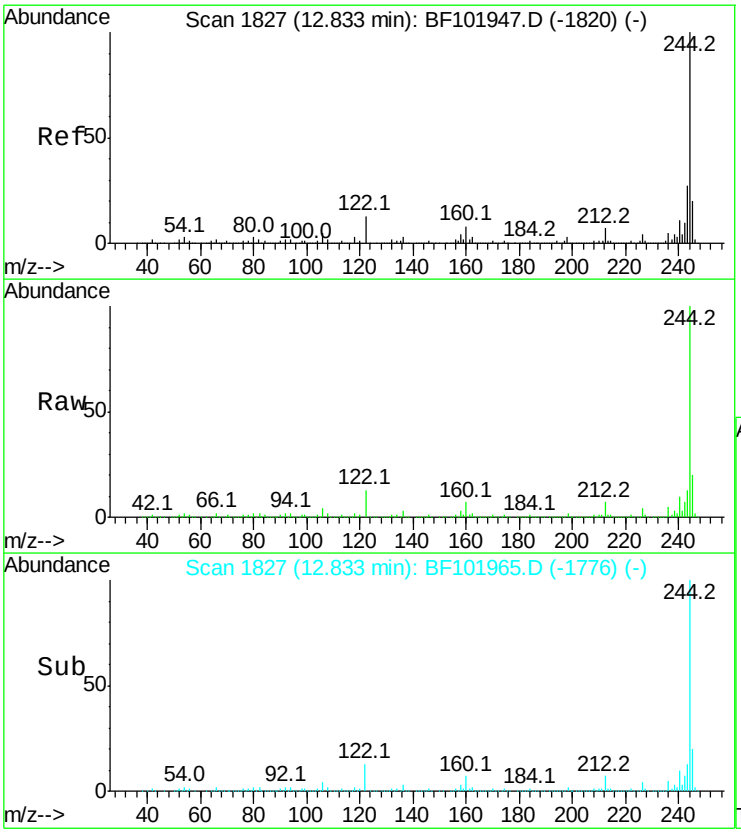
#77
Pyrene
Concen: 0.556 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 20057

Ion	Ratio	Lower	Upper
202	100		
200	23.1	17.4	26.2
203	17.0	14.3	21.5

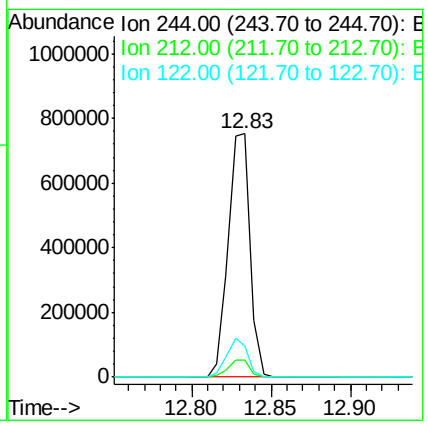


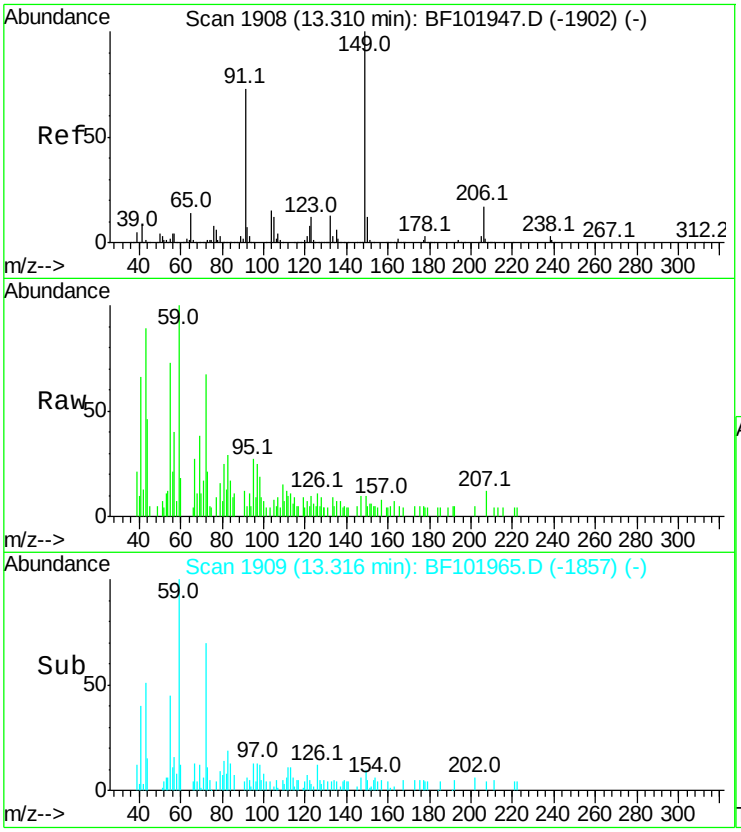


#78
Terphenyl-d14
Concen: 36.633 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:244 Resp: 720555

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.7	11.0	16.4



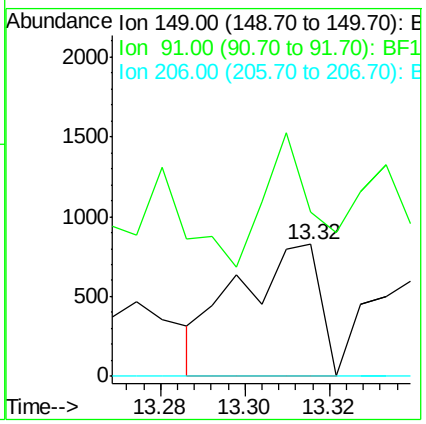


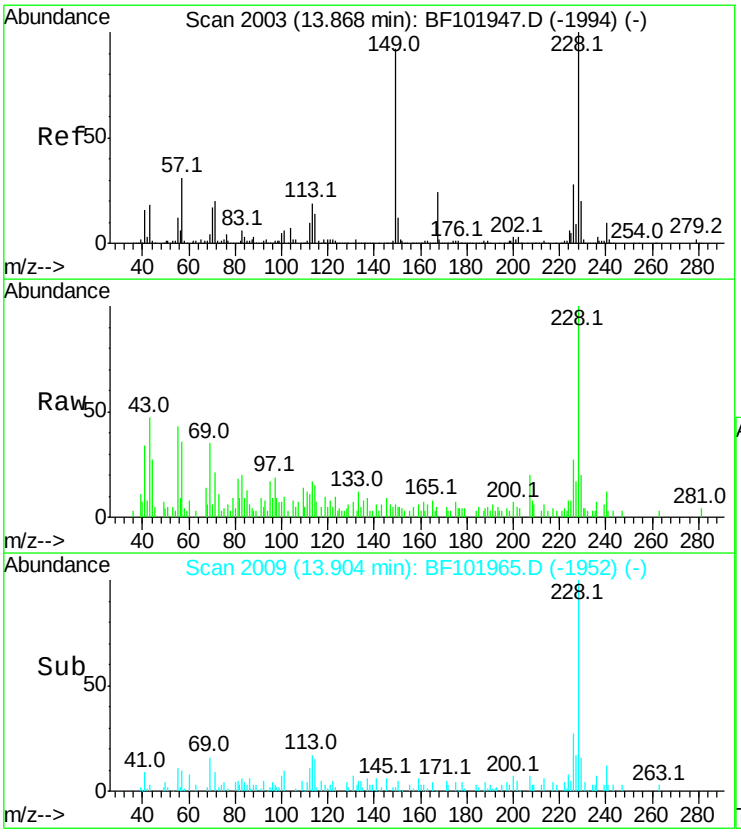
#79
Butylbenzylphthalate
Concen: 0.067 ng
RT: 13.32 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1114

Ion	Ratio	Lower	Upper
149	100		
91	124.1	56.8	85.2#
206	0.0	14.1	21.1#

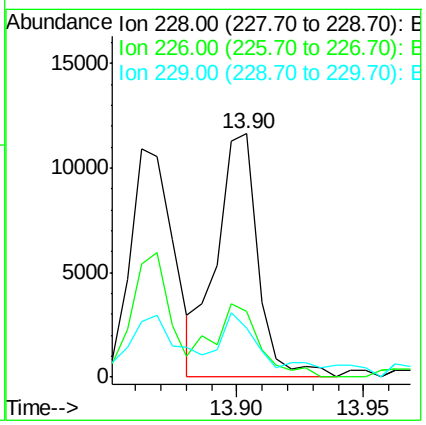


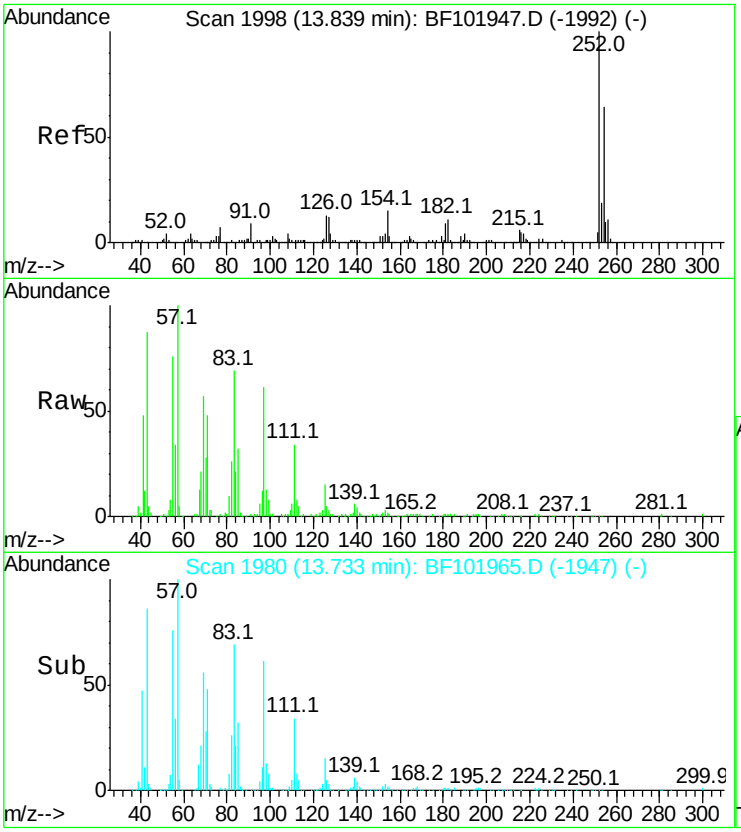


#80
Benzo(a)anthracene
Concen: 0.509 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.04 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:228 Resp: 13260

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	20.0	15.8	23.6



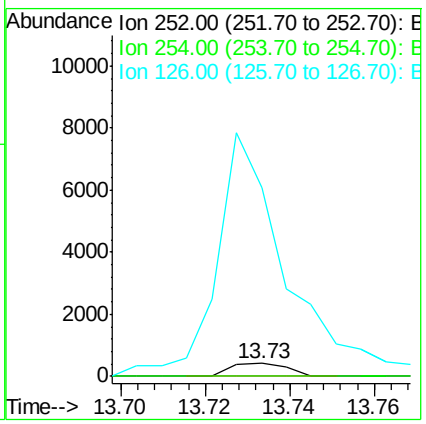


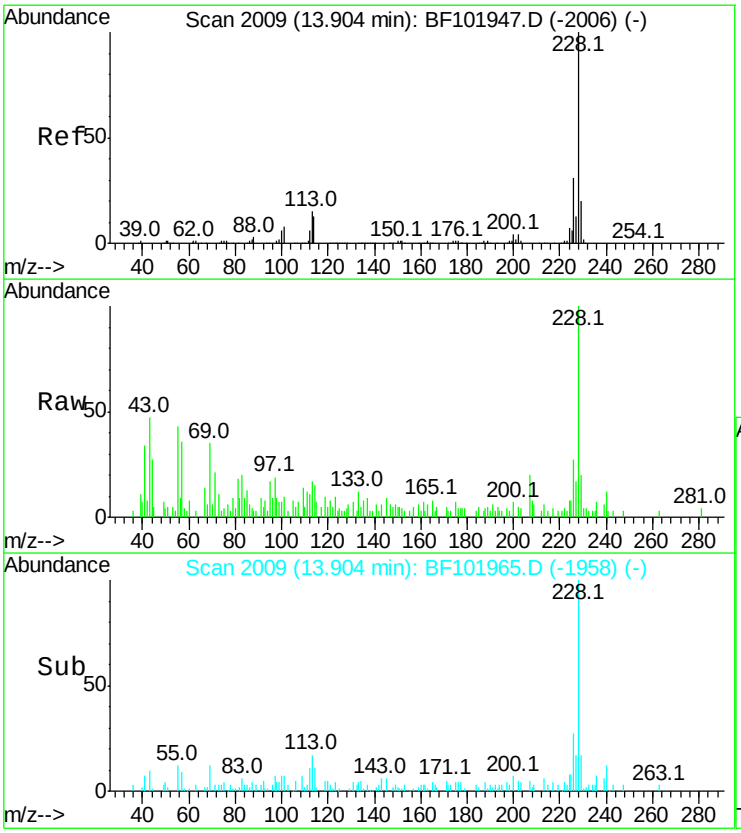
#81
3,3'-Dichlorobenzidine
Concen: 0.040 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.11 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 390

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.4	75.6#
126	1471.6	11.3	16.9#

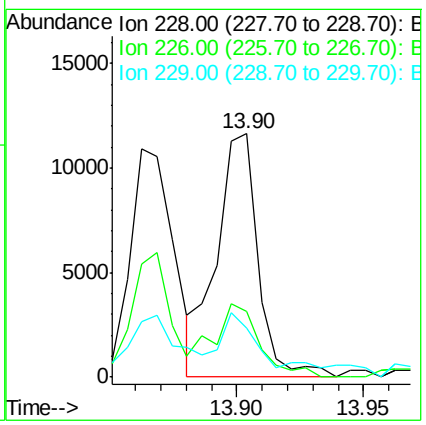


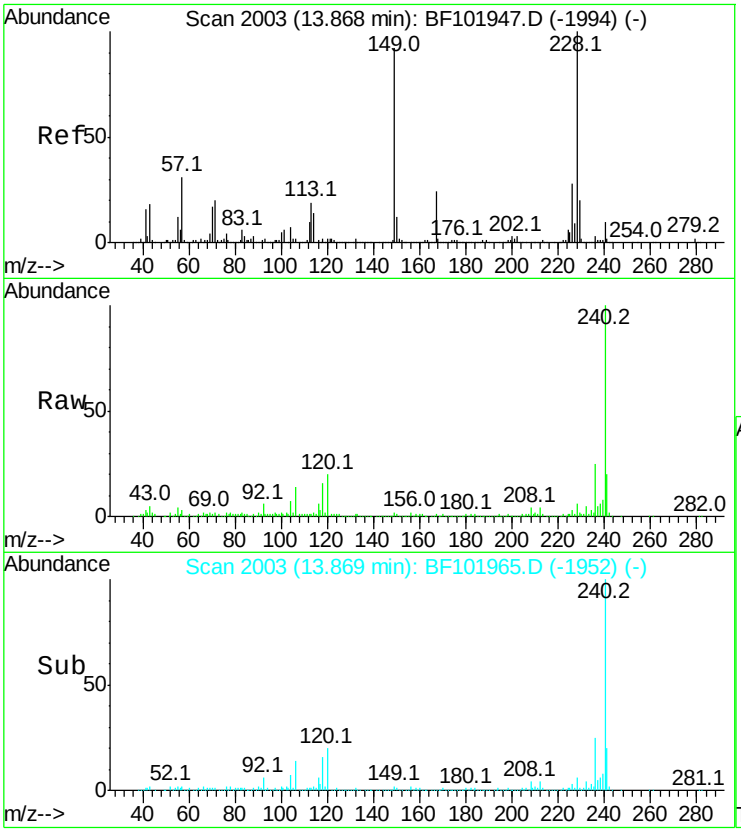


#82
Chrysene
Concen: 0.488 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:228 Resp: 13260

Ion	Ratio	Lower	Upper
228	100		
226	27.0	25.0	37.6
229	20.0	16.2	24.4



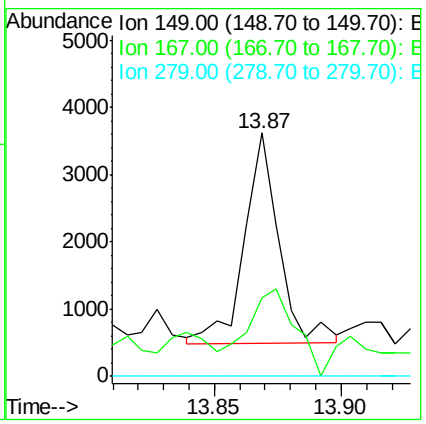


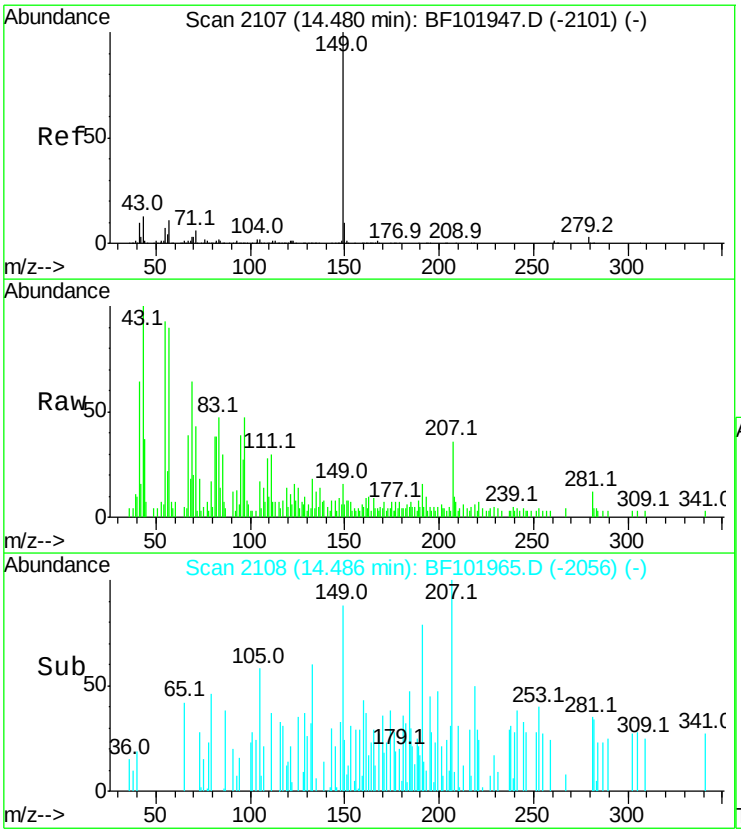
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.155 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2943

Ion	Ratio	Lower	Upper
149	100		
167	32.5	21.3	31.9#
279	0.0	3.0	4.4#

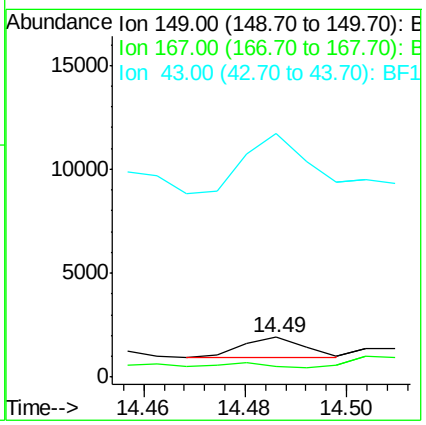


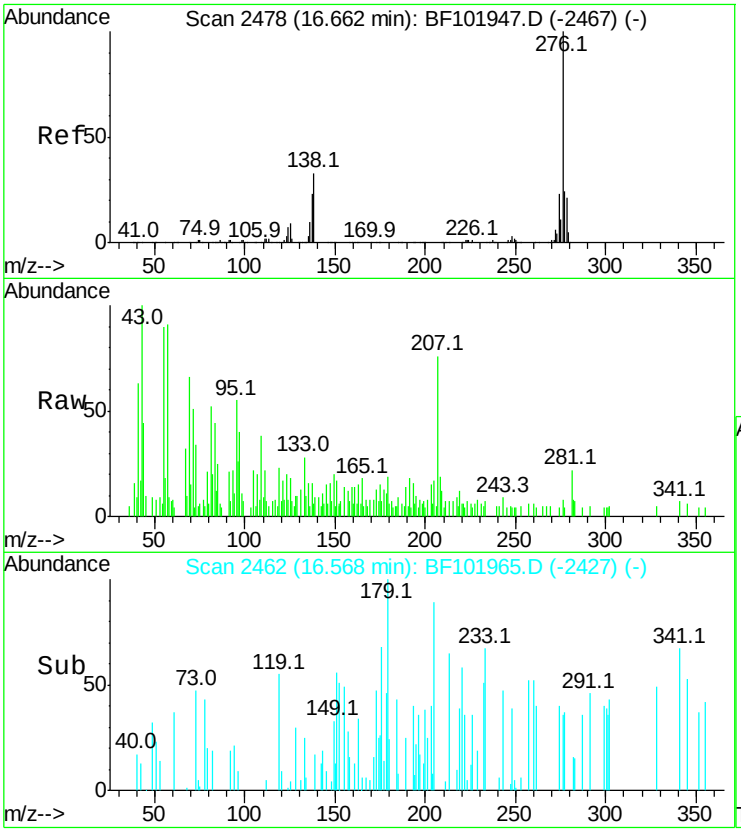


#84
Di-n-octyl phthalate
Concen: 0.027 ng
RT: 14.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:149 Resp: 841

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



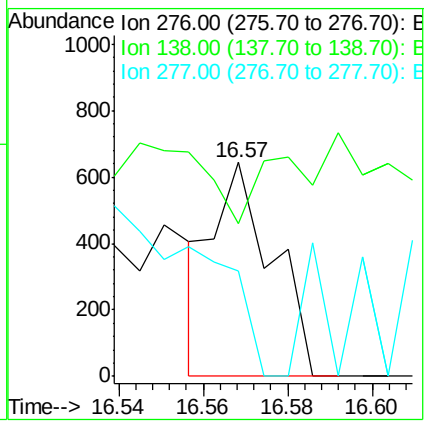


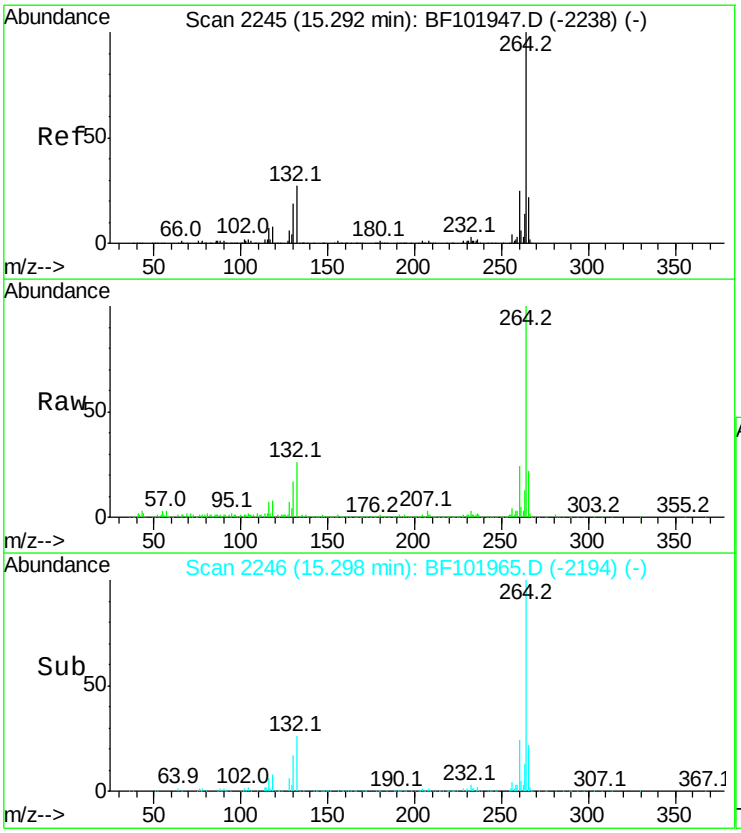
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.032 ng
RT: 16.57 min Scan# 2462
Delta R.T. -0.09 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 624

Ion	Ratio	Lower	Upper
276	100		
138	28.5	25.0	37.6
277	22.8	20.1	30.1

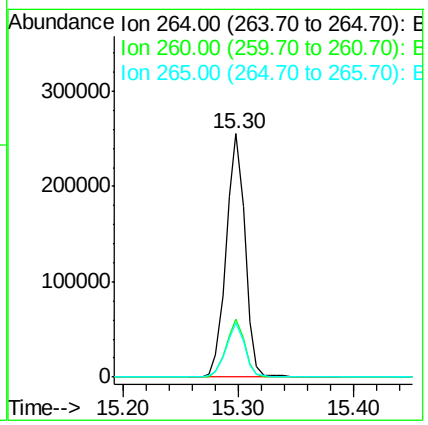


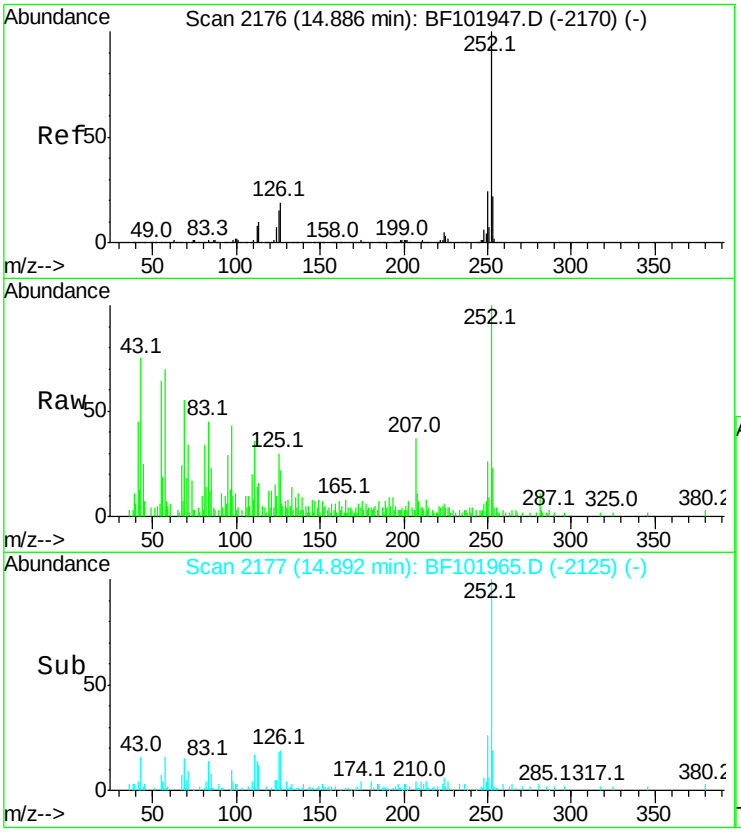


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:264 Resp: 288610

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.3	17.5	26.3



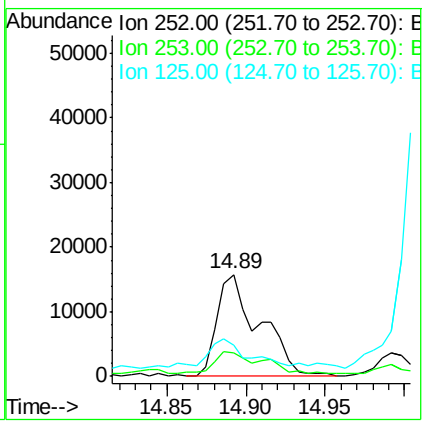


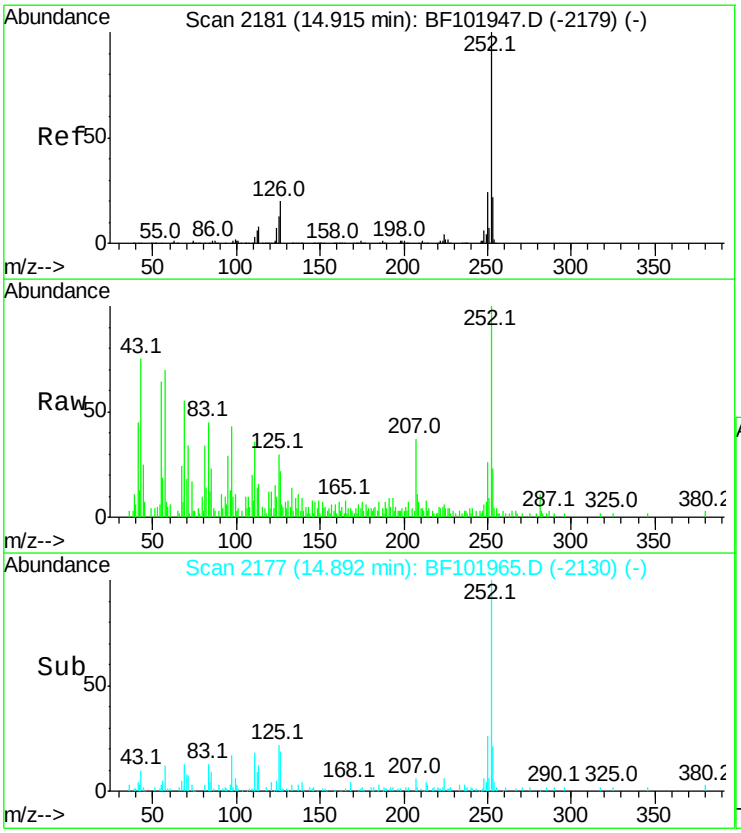
#87
Benzo(b)fluoranthene
Concen: 1.560 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 29362

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.6
125	30.3	9.0	13.6#

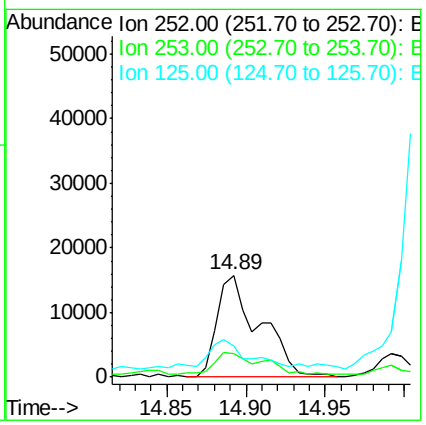


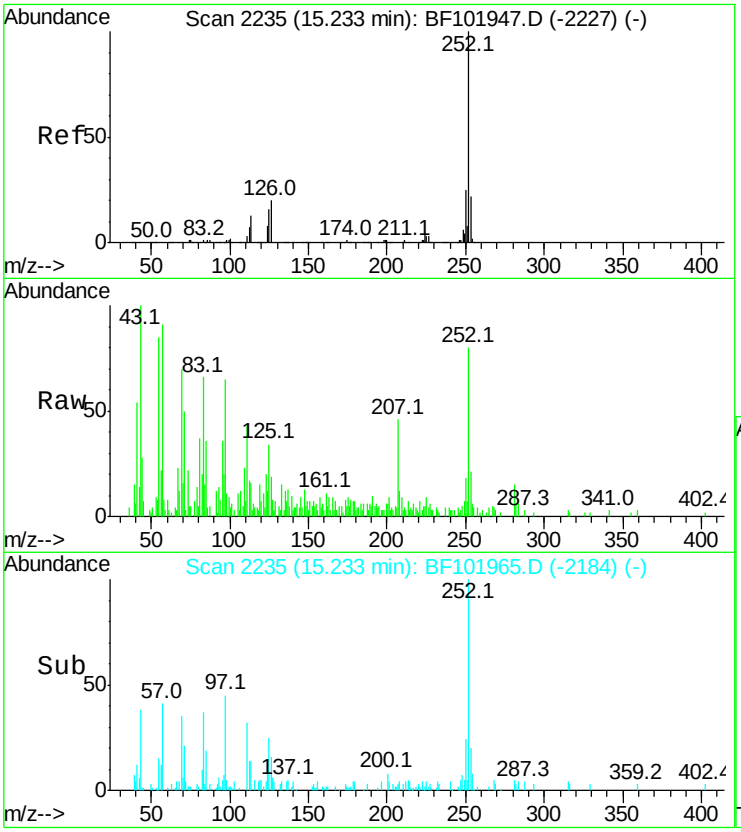


#88
Benzo(k)fluoranthene
Concen: 1.617 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:252 Resp: 29362

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	30.3	10.2	15.2#



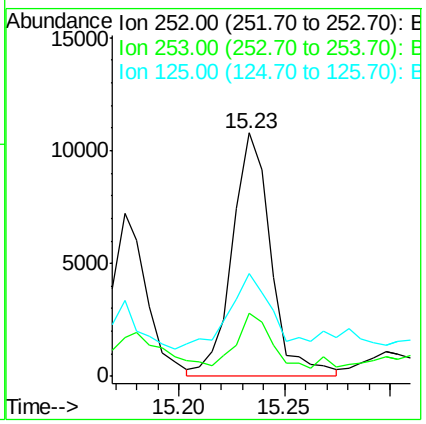


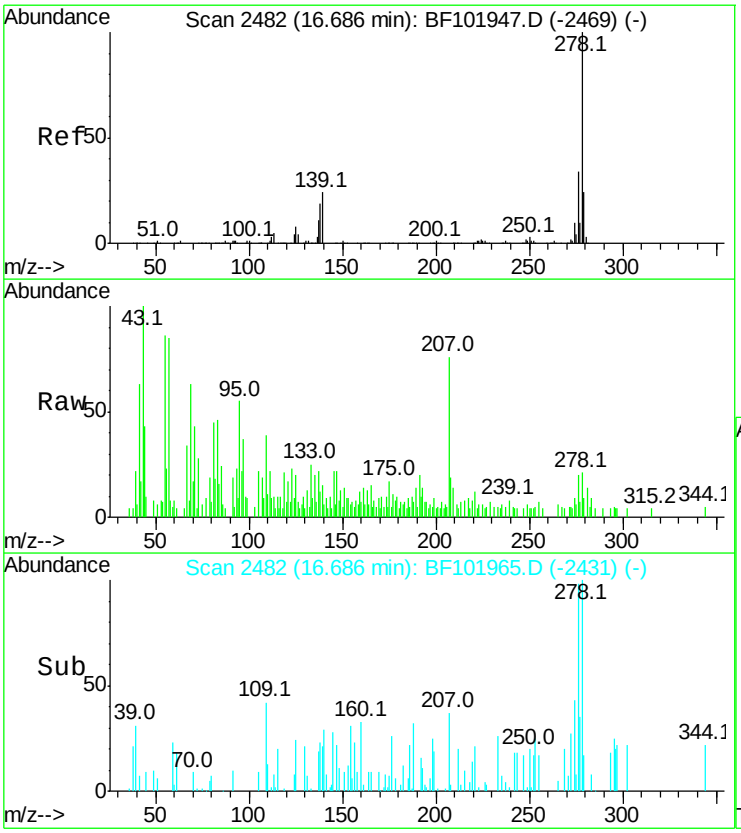
#89
Benzo(a)pyrene
Concen: 0.811 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 13738

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.1	25.7#
125	42.4	9.8	14.6#

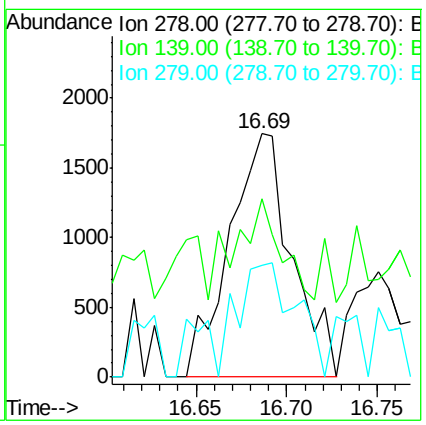


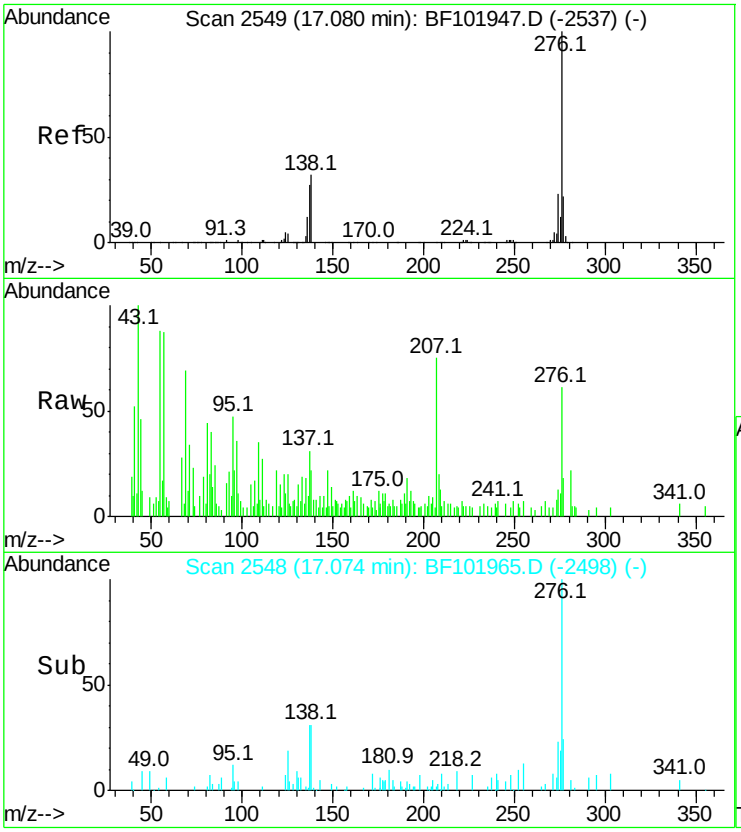


#90
Dibenzo(a,h)anthracene
Concen: 0.309 ng
RT: 16.69 min Scan# 2482
Delta R.T. 0.00 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Tgt Ion:278 Resp: 4181

Ion	Ratio	Lower	Upper
278	100		
139	73.4	15.9	23.9#
279	45.9	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.819 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BF101965.D
Acq: 9 Jan 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 11142

Ion	Ratio	Lower	Upper
276	100		
277	28.9	17.9	26.9#
138	35.9	21.8	32.8#