Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101966.D
Acq On : 9 Jan 2018 21:31
Operator : SJ/JU
Sample : J1043-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 10 00:04:58 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	214975	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	804125	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	282607	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	408497	20.00	ng		0.00
75) Chrysene-d12	13.88	240	387333	20.00	ng		0.00
86) Perylene-d12	15.30	264	297500	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1337890	87.88	ng		0.01
7) Phenol-d6	6.36	99	1542656	84.93	ng		0.00
23) Nitrobenzene-d5	7.29	82	909789	66.49	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	179773	72.89	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1176332	65.03	ng		0.00
78) Terphenyl-d14	12.83	244	776598	41.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	256	0.034	ng	#	31
3) Pyridine	3.07	79	189	0.009	ng	#	1
4) n-Nitrosodimethylamine	3.04	42	1010	0.116	ng	#	1
6) Aniline	6.37	93	2035	0.079	ng	#	1
8) 2-Chlorophenol	6.51	128	493	0.032	ng	#	60
9) Benzaldehyde	6.27	77	1712	0.136	ng		92
10) Phenol	6.37	94	90789	4.423	ng		99
11) bis(2-Chloroethyl)ether	6.49	93	1951	0.125	ng	#	1
12) 1,3-Dichlorobenzene	6.88	146	341	0.019	ng	#	1
13) 1,4-Dichlorobenzene	6.88	146	341	0.019	ng	#	1
14) 1,2-Dichlorobenzene	6.88	146	341	0.021	ng	#	1
15) Benzyl Alcohol	6.88	79	15481	1.165	ng	#	42
16) 2,2'-oxybis(1-Chloropropan	6.99	45	108	0.004	ng		70
17) 2-Methylphenol	6.97	107	347	0.025	ng	#	49
18) Hexachloroethane	6.99	117	259	0.042	ng	#	2
19) n-Nitroso-di-n-propylamine	7.29	70	120631	10.134	ng	#	82
20) 3+4-Methylphenols	7.13	107	2150	0.130	ng		85
22) Acetophenone	7.13	105	671	0.035	ng	#	1
24) Nitrobenzene	7.29	77	2820	0.192	ng	#	41
25) Isophorone	7.29	82	907780	33.574	ng	#	64
27) 2,4-Dimethylphenol	7.66	122	177	0.015	ng	#	56
28) bis(2-Chloroethoxy)methane	8.01	93	166	0.010	ng	#	1
31) Naphthalene	8.03	128	9276	0.231	ng	#	93
32) Benzoic acid	7.69	122	322	0.037	ng		91
33) 4-Chloroaniline	8.03	127	1096	0.064	ng	#	5
36) 4-Chloro-3-methylphenol	8.36	107	124	0.010	ng	#	20
37) 2-Methylnaphthalene	8.72	142	1500	0.057	ng	#	82
45) 1,1'-Biphenyl	9.19	154	3830	0.153	ng		94
46) 2-Chloronaphthalene	9.47	162	392	0.020	ng	#	1
47) 2-Nitroaniline	9.38	65	133	0.023	ng	#	2
48) Acenaphthylene	9.62	152	114793	3.734	ng		97
49) Dimethylphthalate	9.48	163	128421	5.665	ng		99
50) 2,6-Dinitrotoluene	9.48	165	1324	0.292	ng	#	10
51) Acenaphthene	9.79	154	3814	0.204	ng		88

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101966.D
Acq On : 9 Jan 2018 21:31
Operator : SJ/JU
Sample : J1043-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 10 00:04:58 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	1667	0.065	ng	#	34
55) 4-Nitrophenol	9.79	139	138	0.032	ng	#	36
56) 2,4-Dinitrotoluene	9.76	165	36359	6.406	ng	#	23
57) Fluorene	10.42	166	4059	0.229	ng		95
59) Diethylphthalate	10.18	149	2285	0.101	ng	#	87
62) Azobenzene	10.47	77	630	0.028	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.55	198	114	5.708	ng	#	1
65) n-Nitrosodiphenylamine	10.42	169	418	0.027	ng	#	65
66) 4-Bromophenyl-phenylether	10.55	248	12948	3.001	ng	#	1
70) Phenanthrene	11.27	178	46003	1.928	ng		99
71) Anthracene	11.32	178	40001	1.653	ng		100
72) Carbazole	11.47	167	11874	0.499	ng		98
73) Di-n-butylphthalate	11.82	149	1752	0.060	ng	#	48
74) Fluoranthene	12.46	202	657769	28.018	ng		98
76) Benzidine	12.83	184	10112	0.541	ng	#	96
77) Pyrene	12.68	202	610049	17.818	ng		99
79) Butylbenzylphthalate	13.30	149	1751	0.111	ng	#	10
80) Benzo(a)anthracene	13.90	228	335557	13.578	ng		94
81) 3,3'-Dichlorobenzidine	13.92	252	2600	0.284	ng	#	1
82) Chrysene	13.90	228	335557	13.022	ng		98
83) Bis(2-ethylhexyl)phthalate	13.87	149	5415	0.300	ng	#	94
84) Di-n-octyl phthalate	14.48	149	569	0.019	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.67	276	130529	6.960	ng		98
87) Benzo(b)fluoranthene	14.89	252	566953	29.227	ng	#	96
88) Benzo(k)fluoranthene	14.89	252	566953	30.298	ng	#	97
89) Benzo(a)pyrene	15.24	252	272708	15.623	ng	#	95
90) Dibenzo(a,h)anthracene	16.68	278	34365	2.467	ng	#	75
91) Benzo(g,h,i)perylene	17.08	276	111033	7.913	ng	#	92

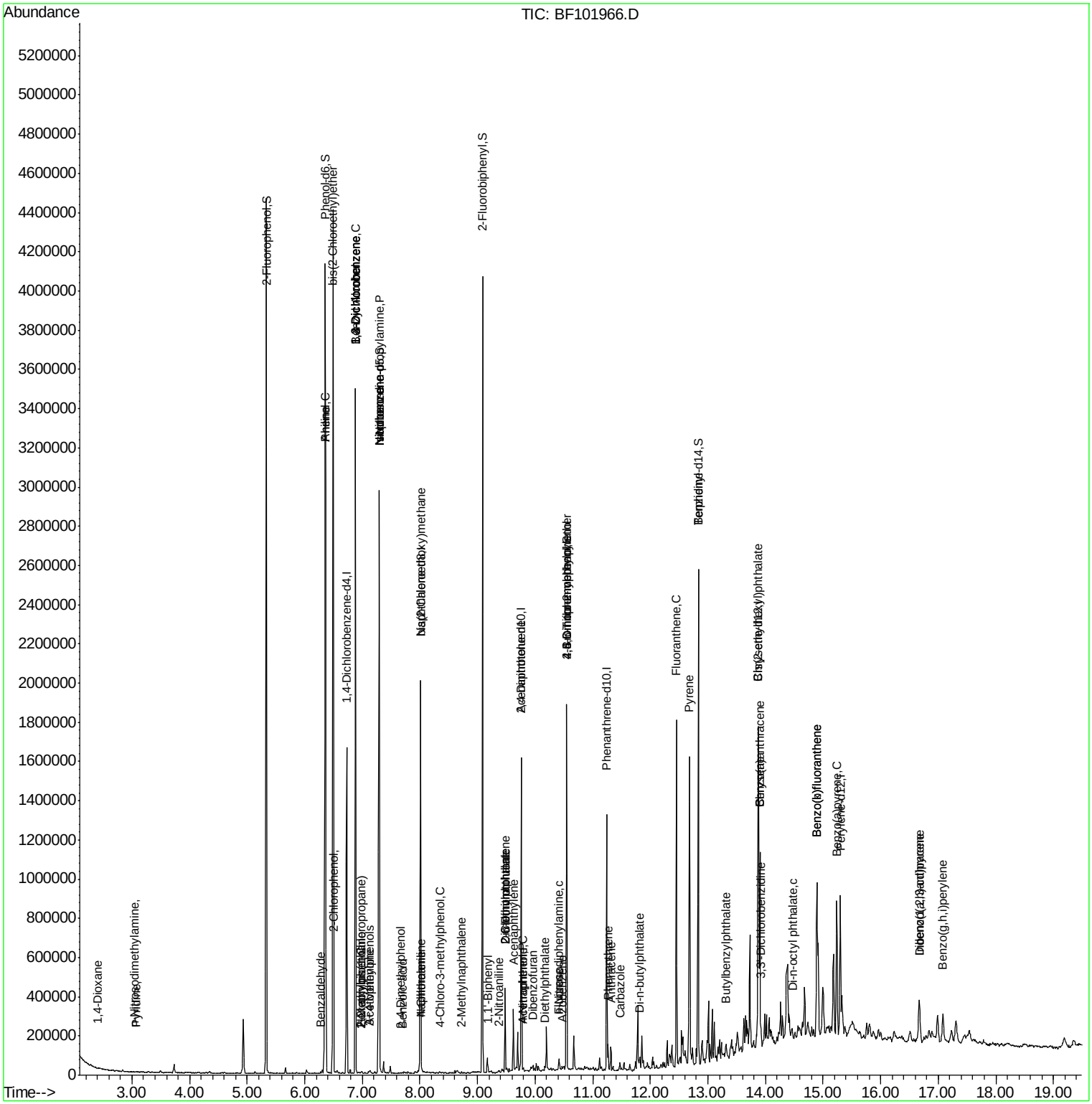
(#) = qualifier out of range (m) = manual integration (+) = signals summed

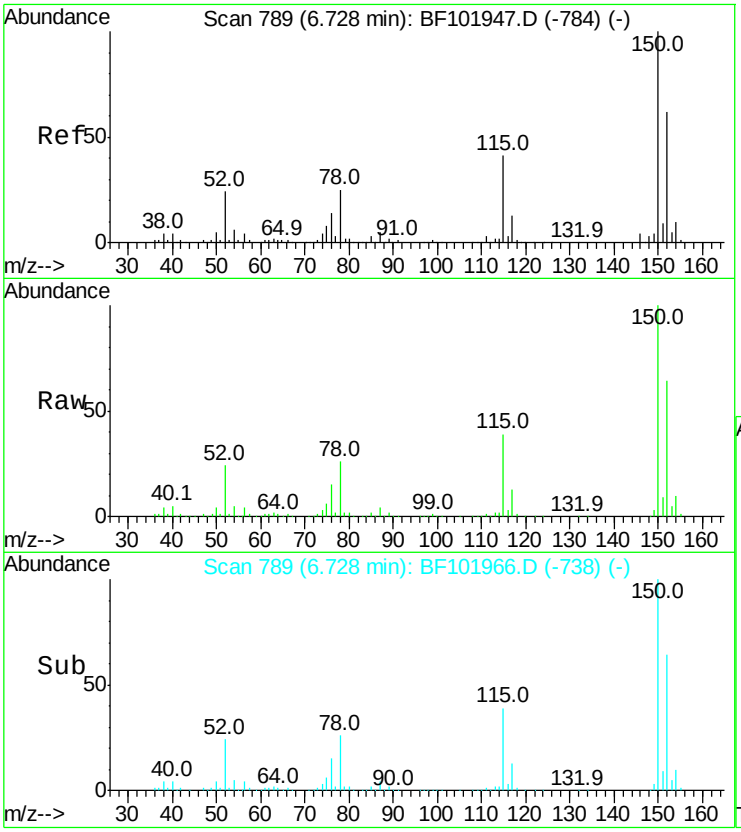
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101966.D
Acq On : 9 Jan 2018 21:31
Operator : SJ/JU
Sample : J1043-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 10 00:04:58 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



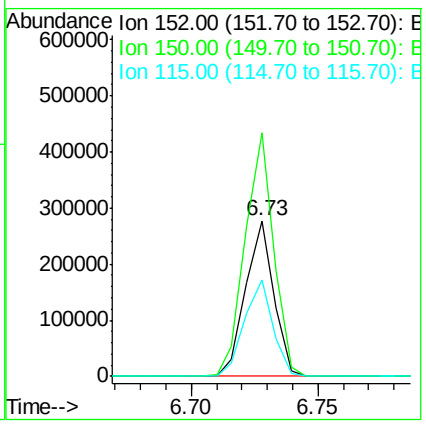


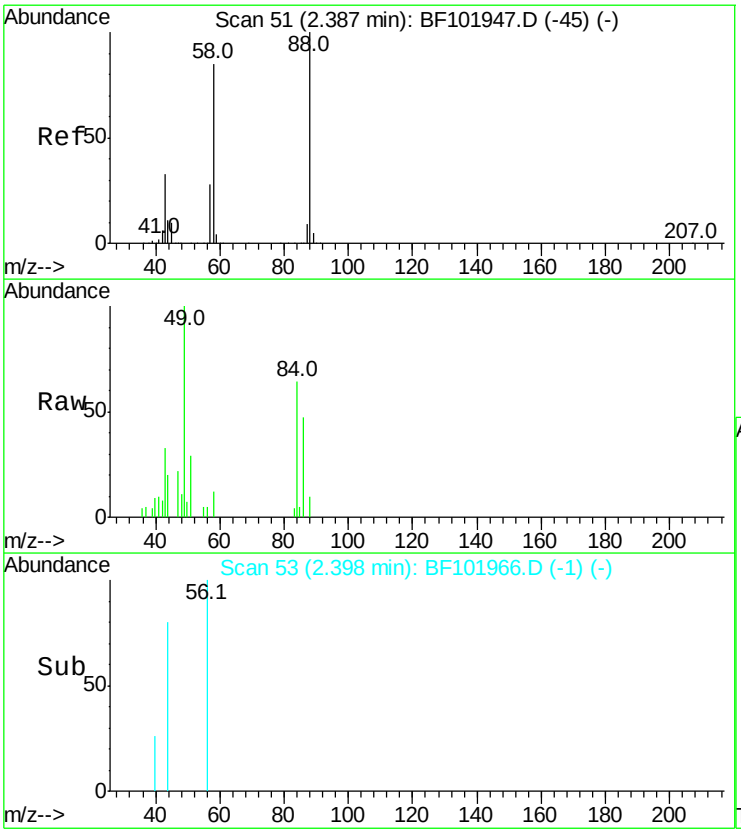
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 214975

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	61.7	50.1	75.1

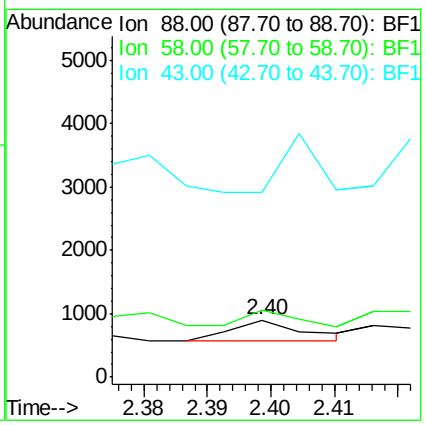


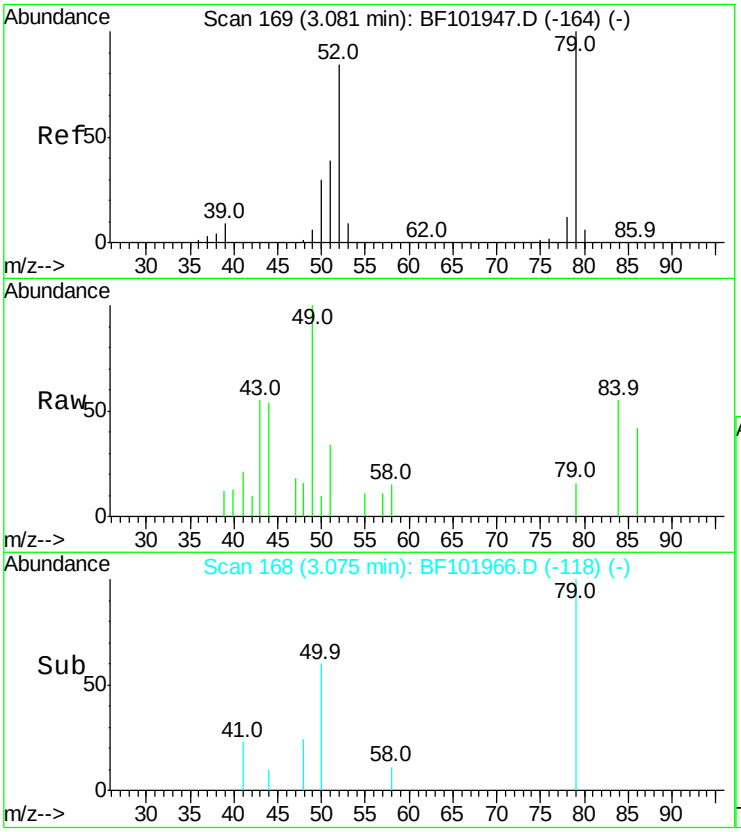


#2
1,4-Dioxane
Concen: 0.034 ng
RT: 2.40 min Scan# 53
Delta R.T. 0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion: 88 Resp: 256

Ion	Ratio	Lower	Upper
88	100		
58	88.7	62.6	93.8
43	147.3	24.6	37.0#



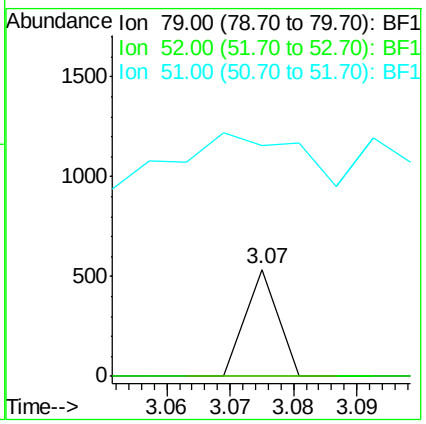


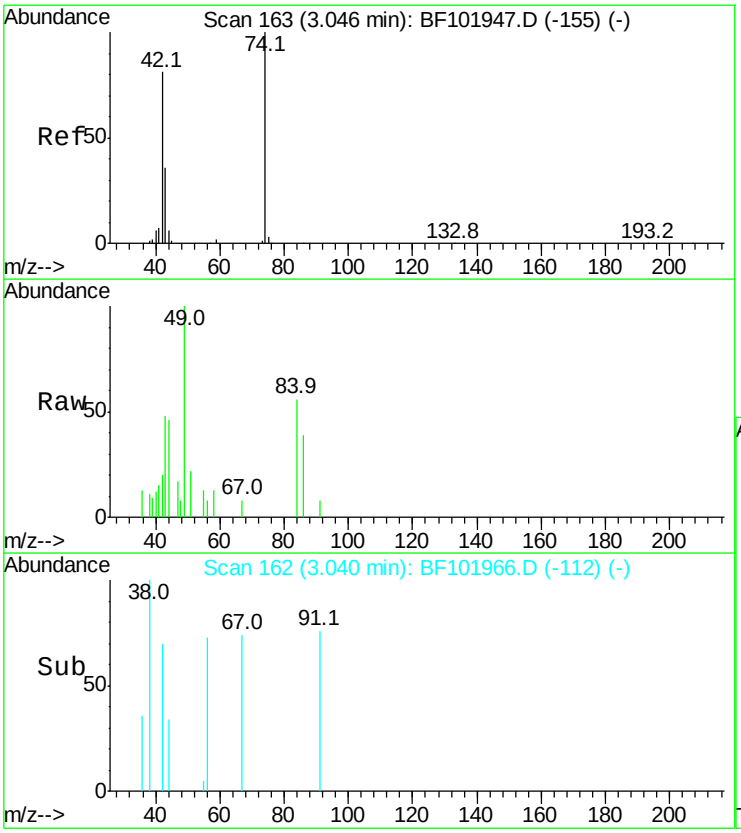
#3
Pyridine
Concen: 0.009 ng
RT: 3.07 min Scan# 168
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 189

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	215.9	29.8	44.8#

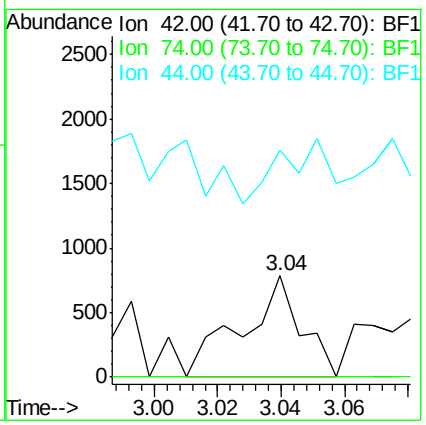


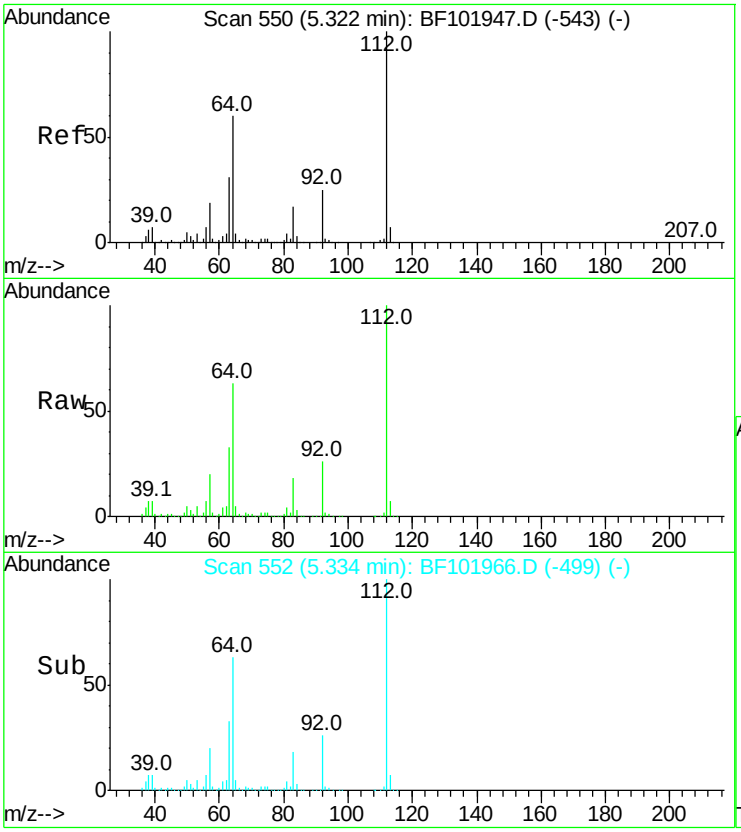


#4
n-Nitrosodimethylamine
Concen: 0.116 ng
RT: 3.04 min Scan# 162
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion: 42 Resp: 1010

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	224.6	6.9	10.3#



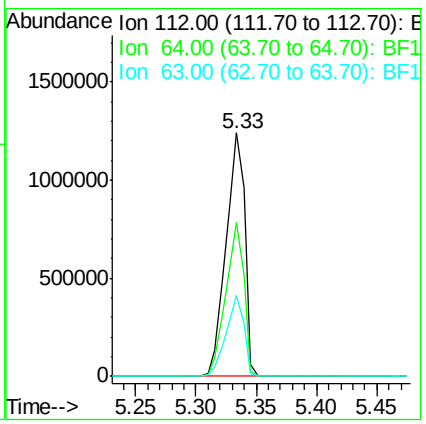


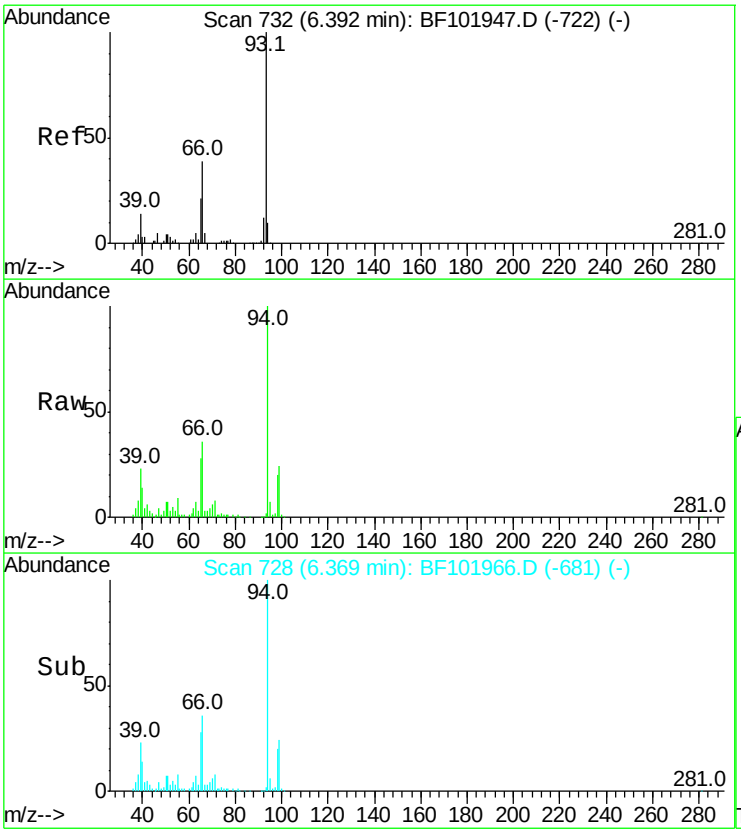
#5
2-Fluorophenol
Concen: 87.880 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1337890

Ion	Ratio	Lower	Upper
112	100		
64	63.3	47.9	71.9
63	33.0	23.7	35.5

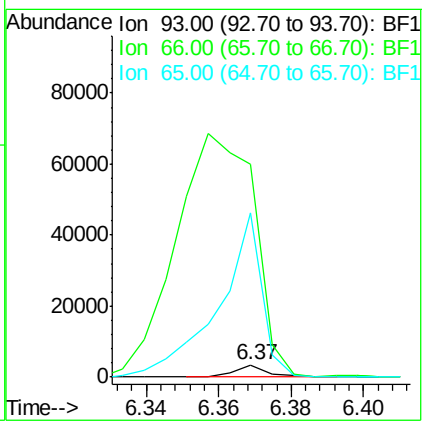


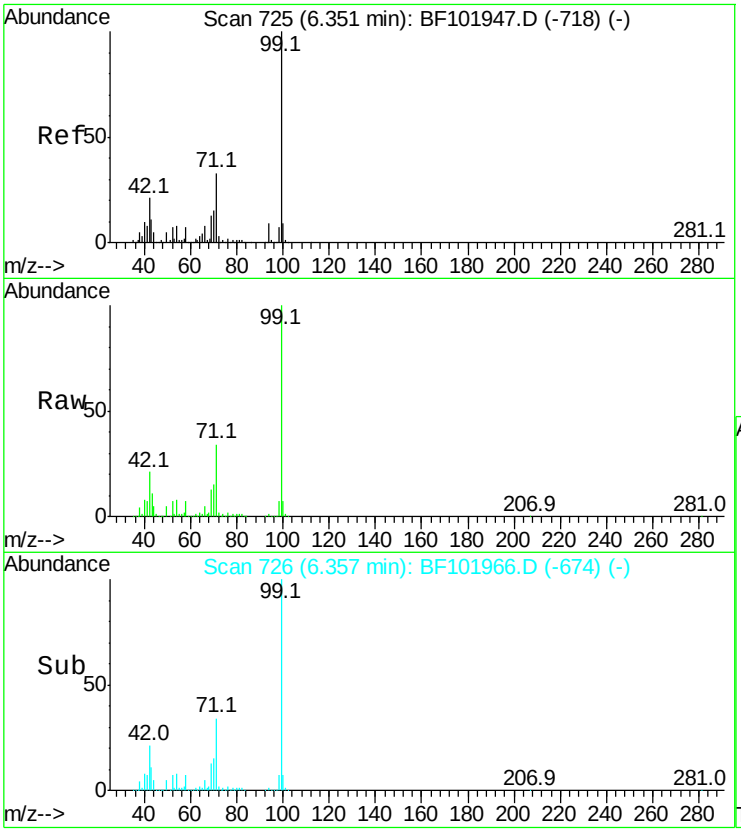


#6
Aniline
Concen: 0.079 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion: 93 Resp: 2035

Ion	Ratio	Lower	Upper
93	100		
66	1737.3	32.2	48.2#
65	1343.4	16.4	24.6#



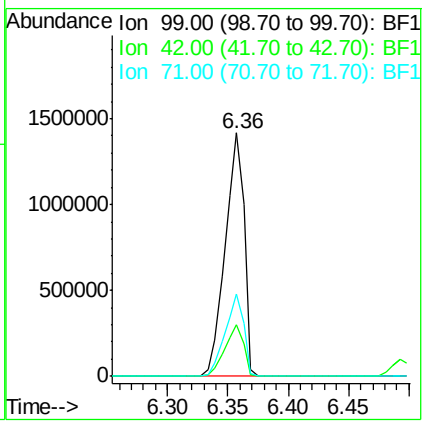


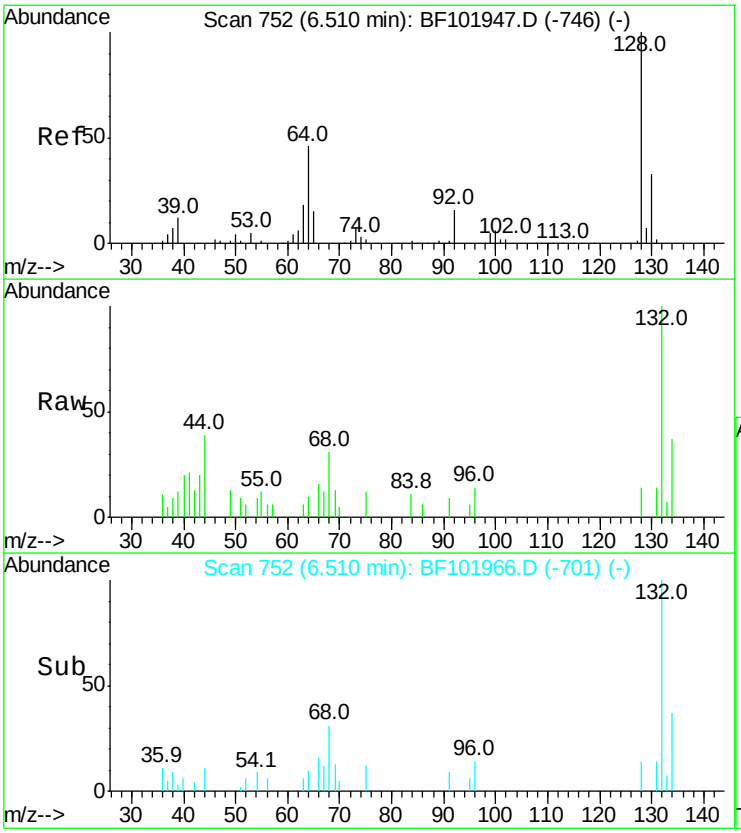
#7
Phenol-d6
Concen: 84.930 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1542656

Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.5	21.7
71	33.7	25.4	38.0

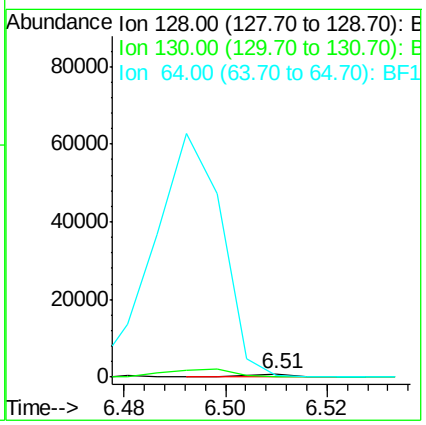


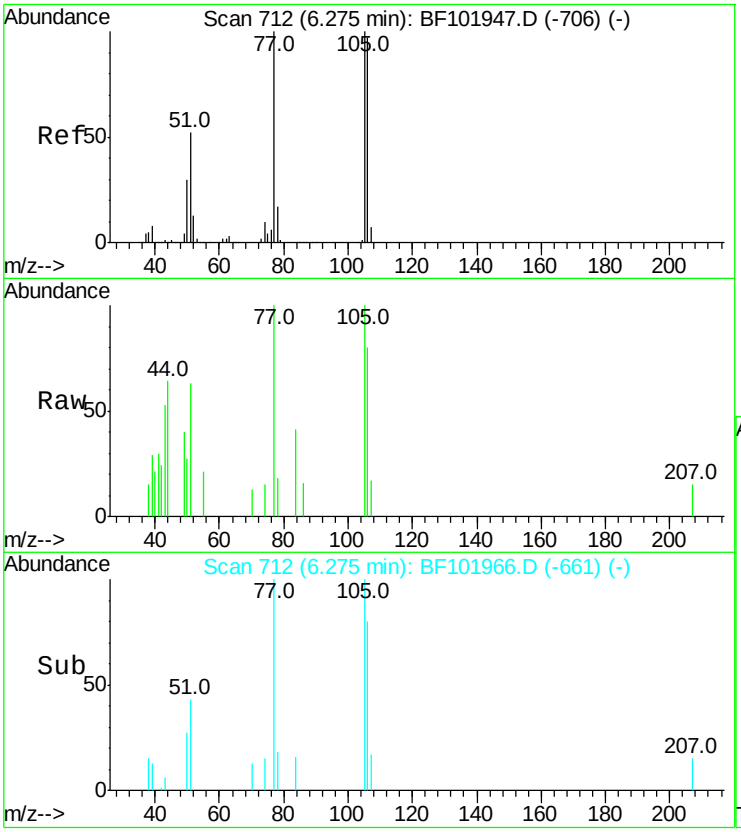


#8
2-Chlorophenol
Concen: 0.032 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:128 Resp: 493

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.0	53.0#
64	68.4	29.4	69.4



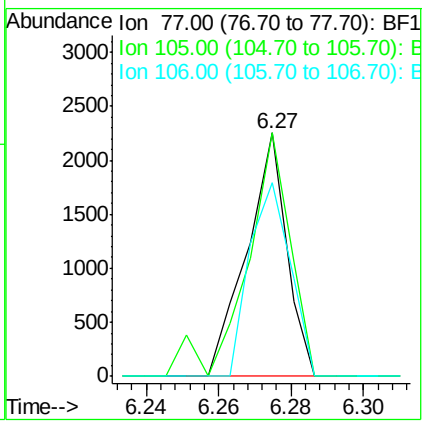


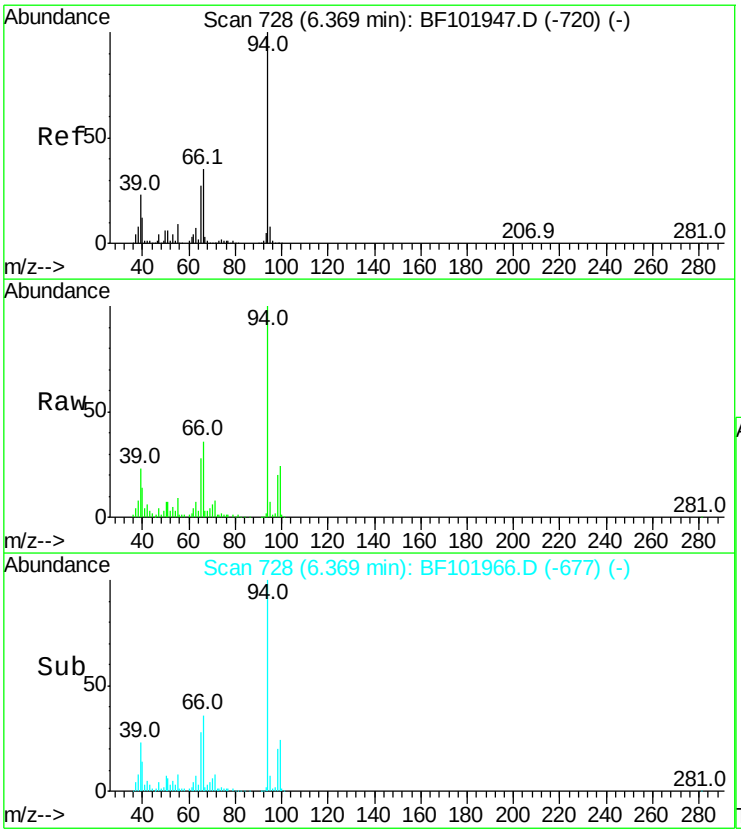
#9
Benzaldehyde
Concen: 0.136 ng
RT: 6.27 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1712

Ion	Ratio	Lower	Upper
77	100		
105	100.1	81.1	121.1
106	79.8	74.5	114.5

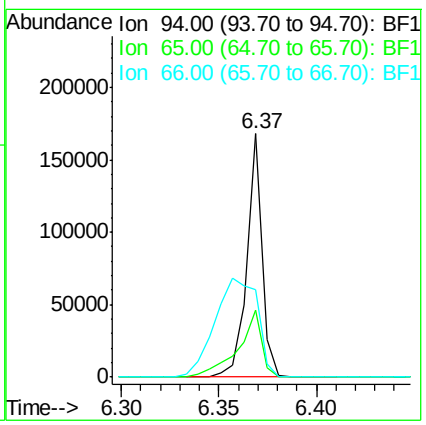


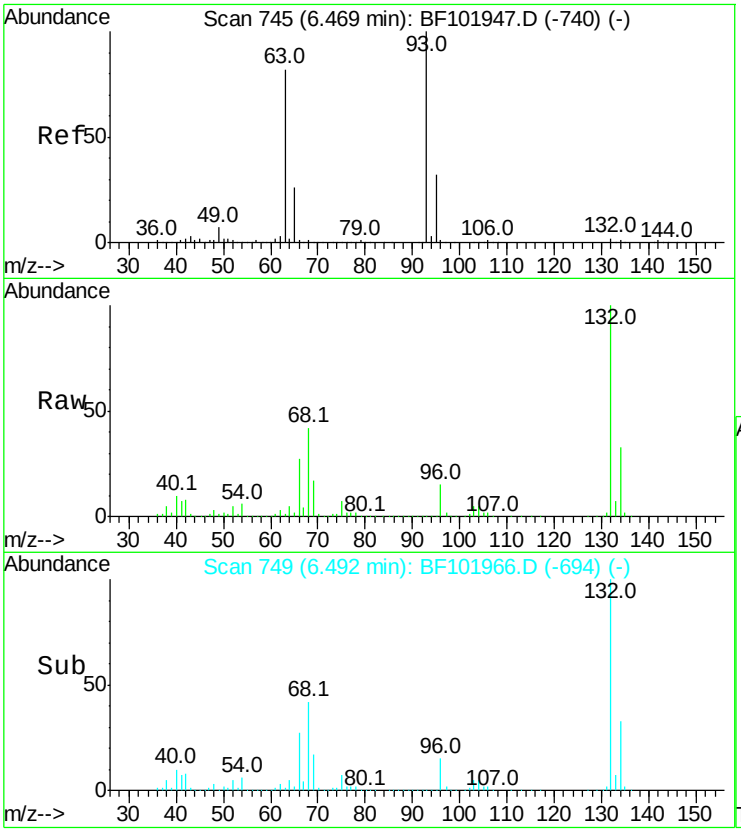


#10
Phenol
Concen: 4.423 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion: 94 Resp: 90789

Ion	Ratio	Lower	Upper
94	100		
65	27.6	7.9	47.9
66	35.7	16.2	56.2



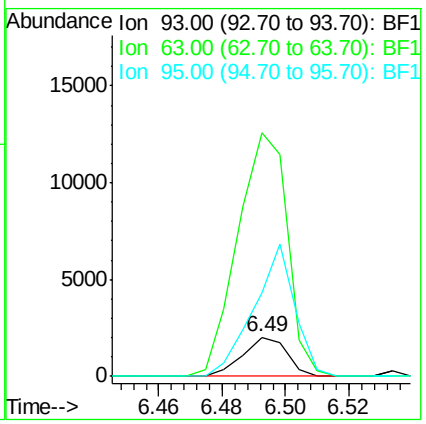


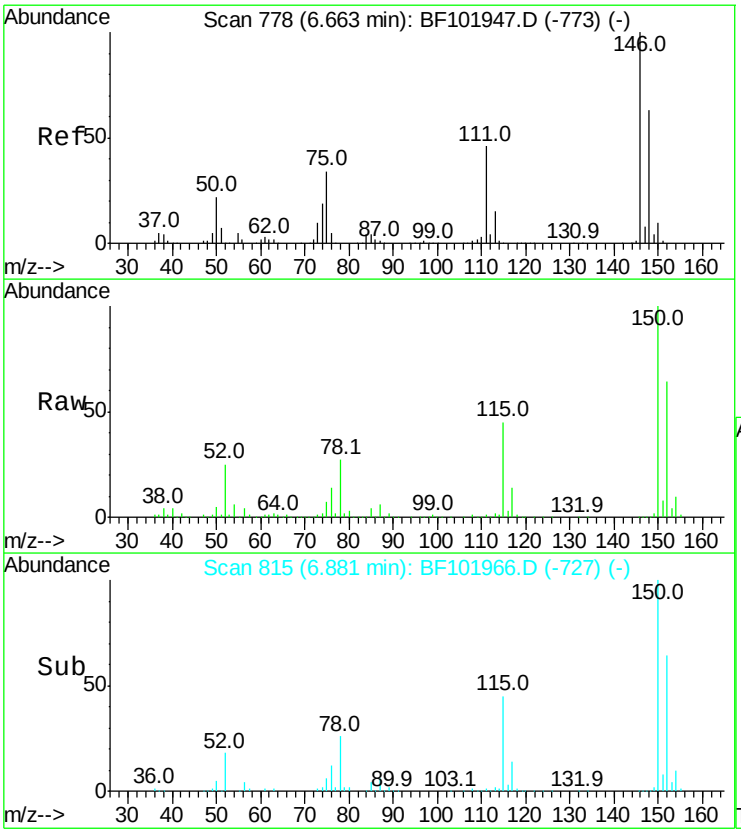
#11
bis(2-Chloroethyl)ether
Concen: 0.125 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.02 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1951

Ion	Ratio	Lower	Upper
93	100		
63	620.8	58.6	98.6#
95	213.0	11.8	51.8#

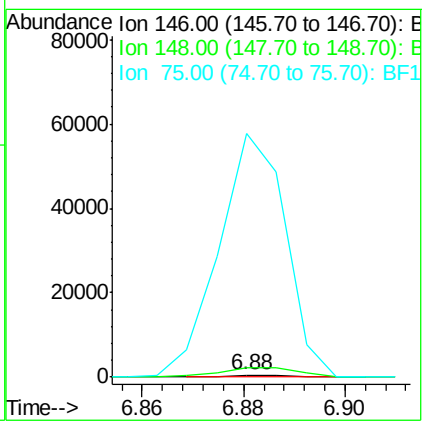


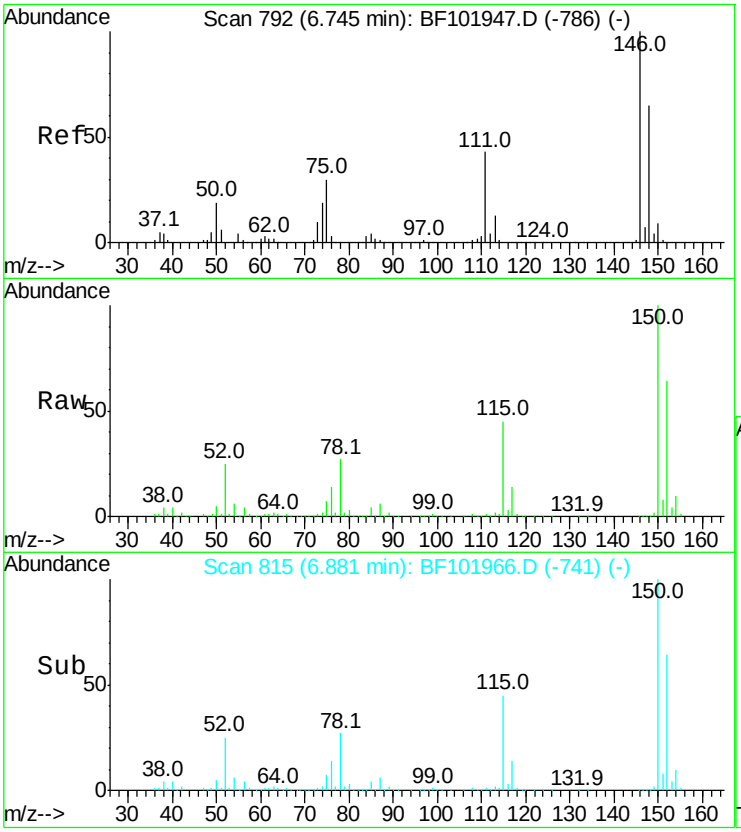


#12
1,3-Dichlorobenzene
Concen: 0.019 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.22 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:146 Resp: 341

Ion	Ratio	Lower	Upper
146	100		
148	437.6	51.8	77.8#
75	11731.7	24.2	36.4#



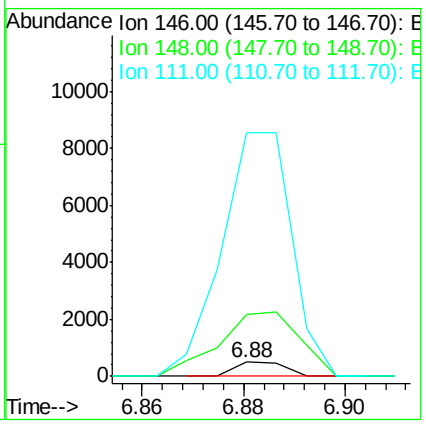


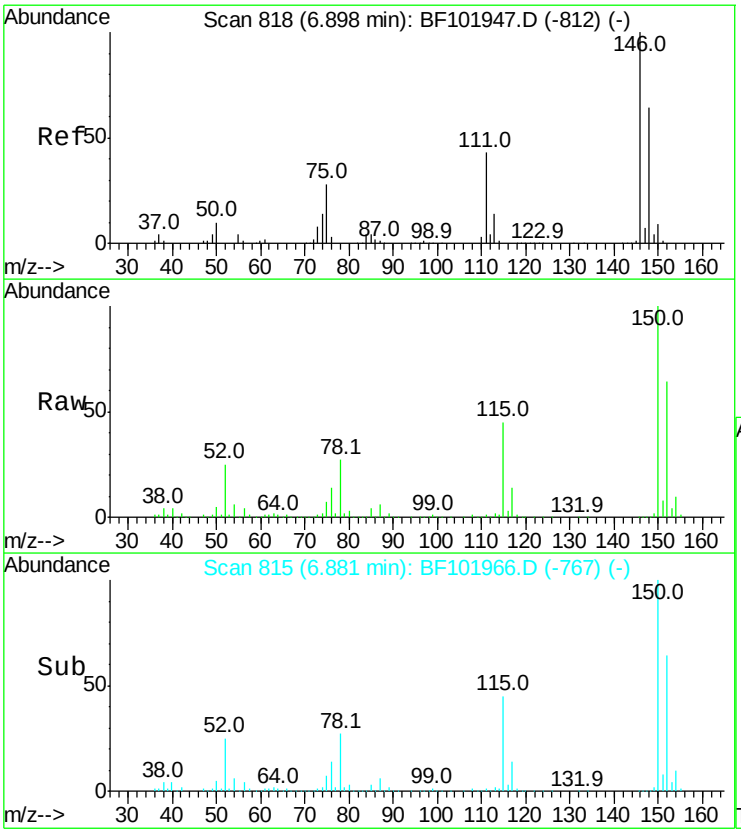
#13
1,4-Dichlorobenzene
Concen: 0.019 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.14 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 341

Ion	Ratio	Lower	Upper
146	100		
148	437.6	50.8	76.2#
111	1736.8	34.2	51.2#

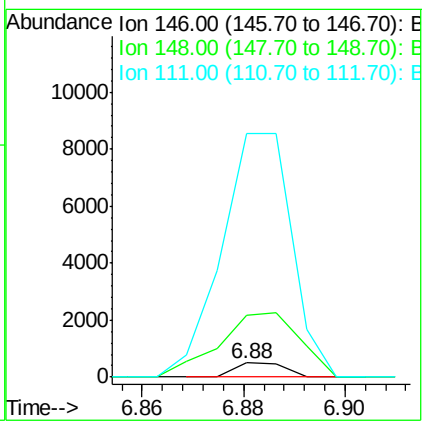


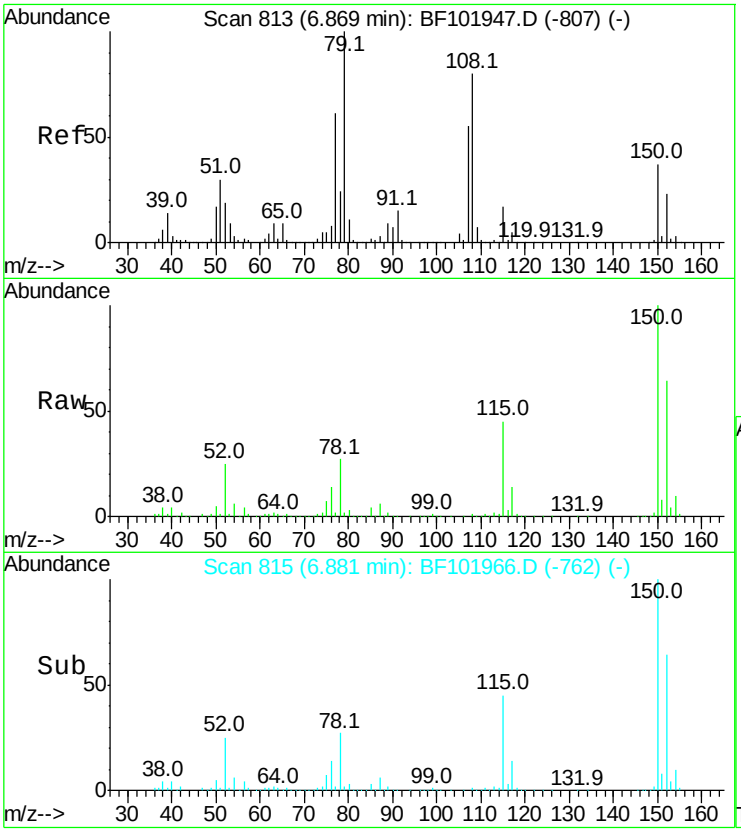


#14
1,2-Dichlorobenzene
Concen: 0.021 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:146 Resp: 341

Ion	Ratio	Lower	Upper
146	100		
148	437.6	50.6	75.8#
111	1736.8	36.0	54.0#



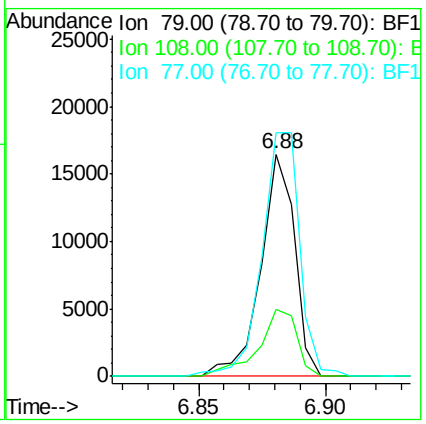


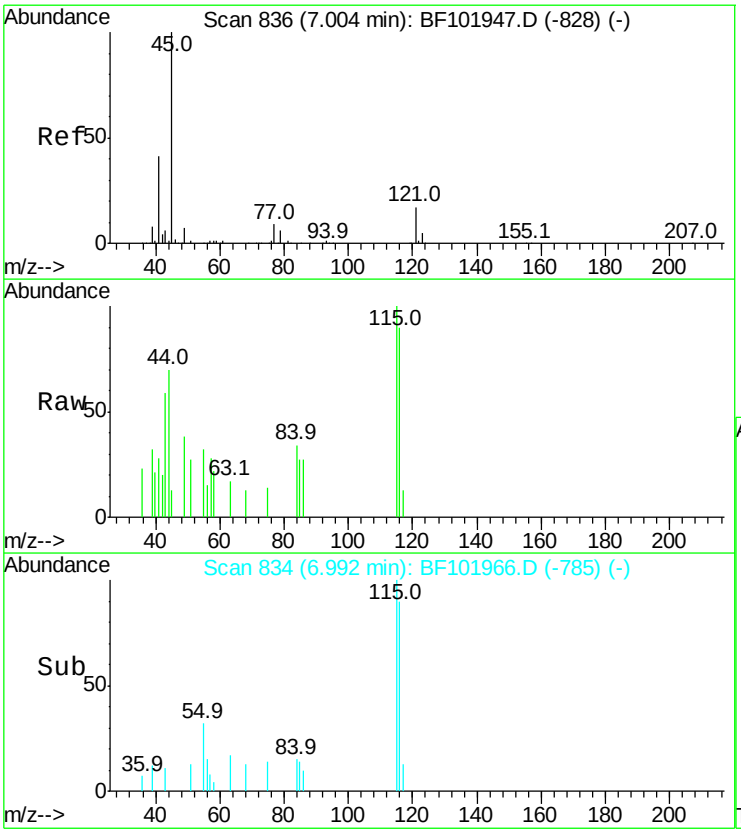
#15
Benzyl Alcohol
Concen: 1.165 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 15481

Ion	Ratio	Lower	Upper
79	100		
108	30.2	65.1	97.7#
77	109.6	50.6	75.8#

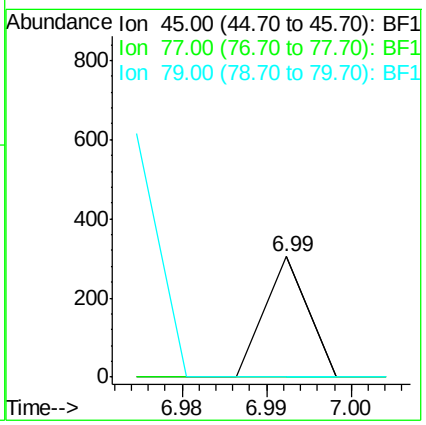


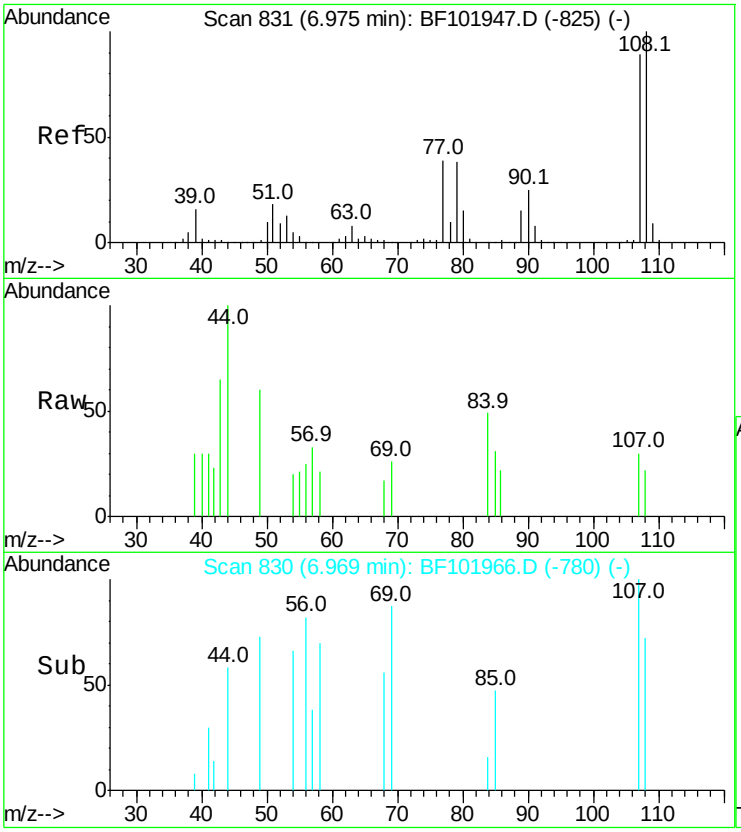


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion: 45 Resp: 108

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



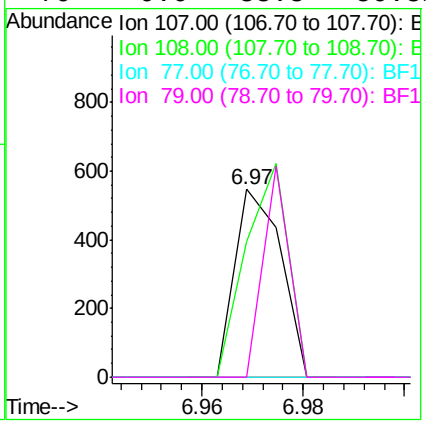


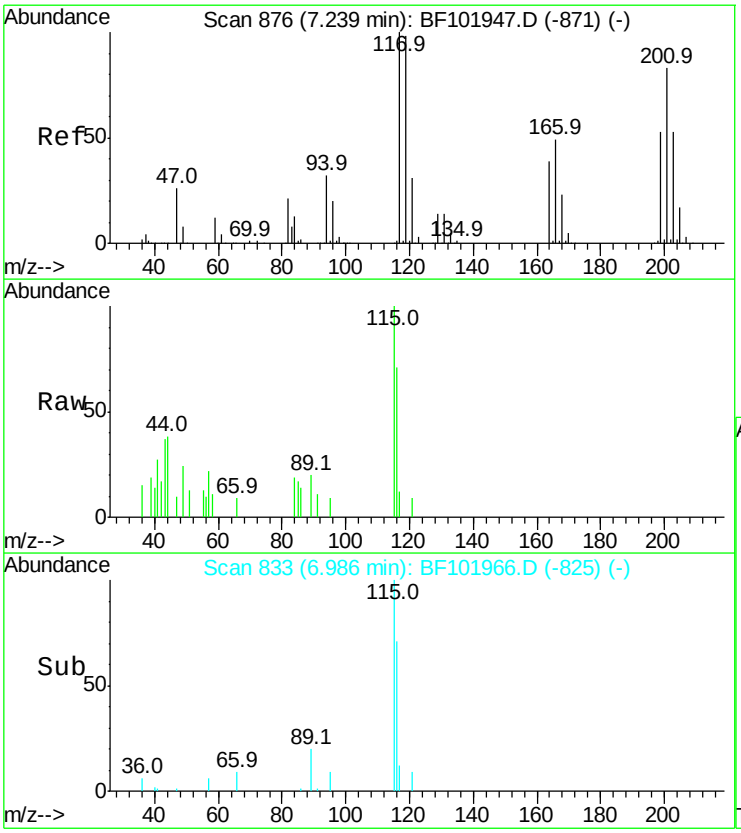
#17
2-Methylphenol
Concen: 0.025 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 347

Ion	Ratio	Lower	Upper
107	100		
108	72.0	91.7	137.5#
77	0.0	33.8	50.8#
79	0.0	33.8	50.8#

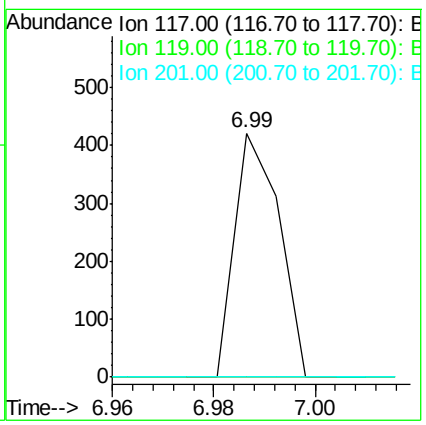


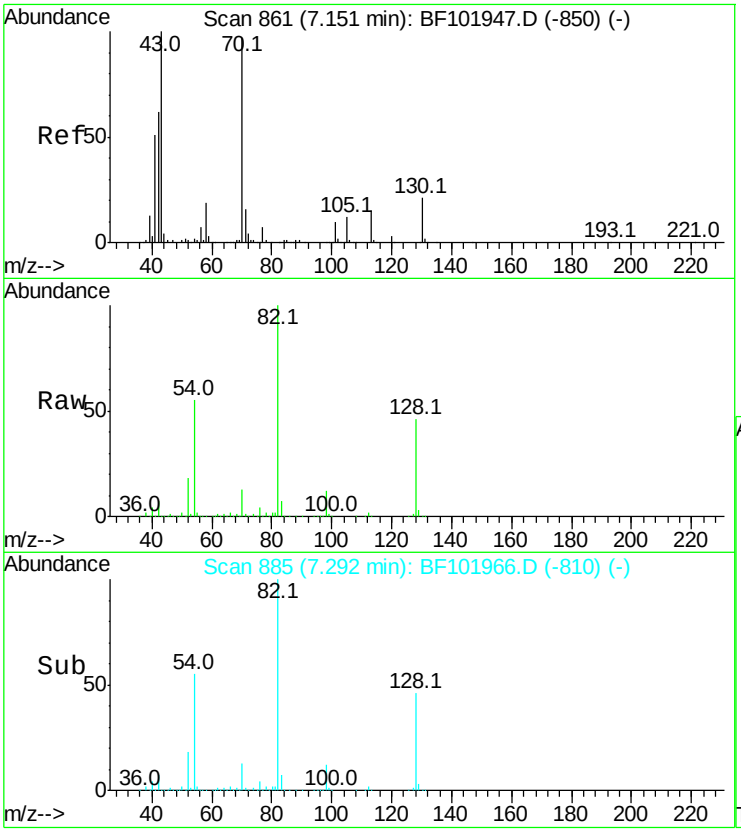


#18
Hexachloroethane
Concen: 0.042 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.25 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:117 Resp: 259

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



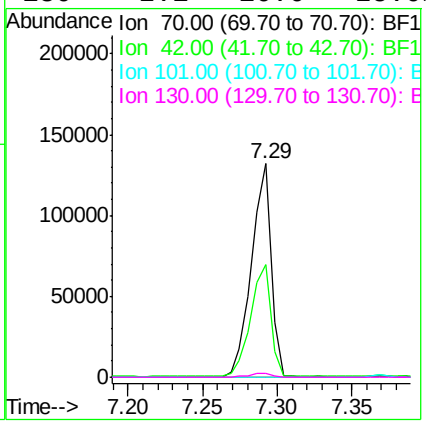


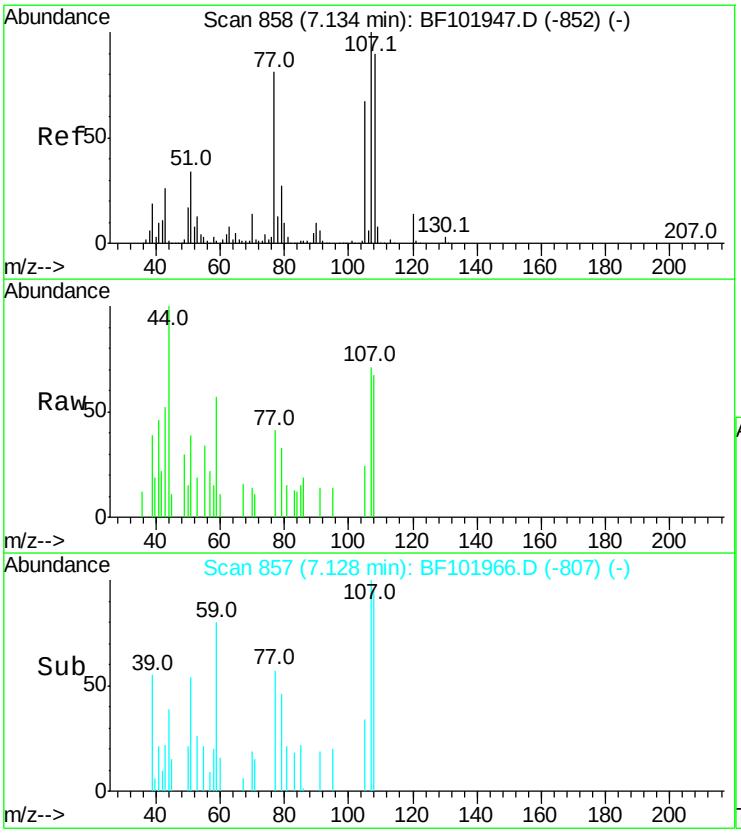
#19
n-Nitroso-di-n-propylamine
Concen: 10.134 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.14 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 120631

Ion	Ratio	Lower	Upper
70	100		
42	52.6	47.5	71.3
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#

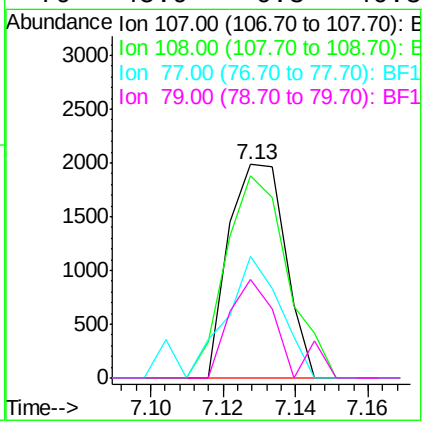


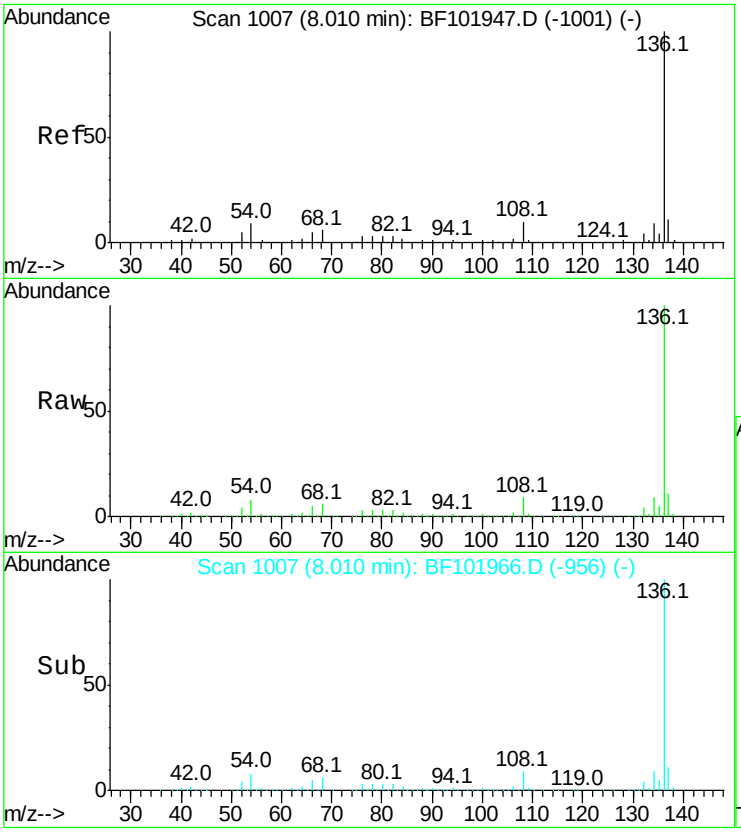


#20
3+4-Methylphenols
Concen: 0.130 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:107 Resp: 2150

Ion	Ratio	Lower	Upper
107	100		
108	94.7	68.2	108.2
77	57.2	26.7	66.7
79	45.9	6.3	46.3



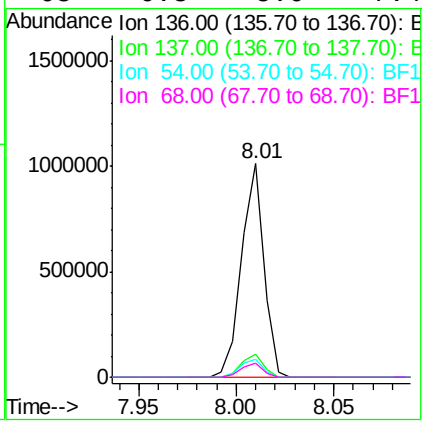


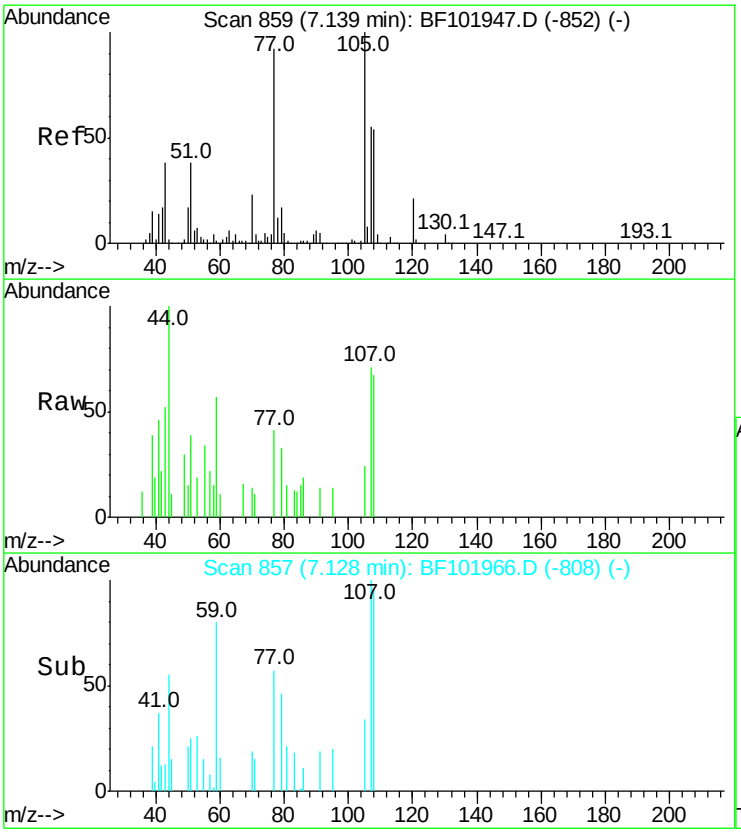
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 804125

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.4	6.6	9.8
68	6.3	5.0	7.4

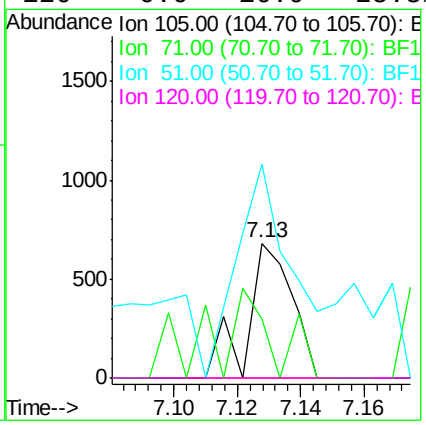


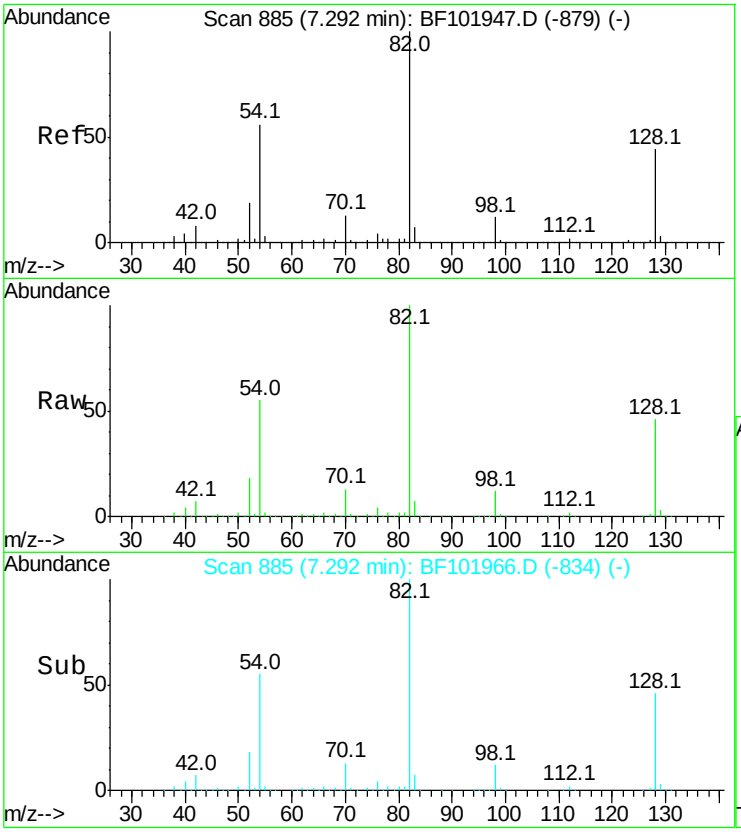


#22
Acetophenone
Concen: 0.035 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:105 Resp: 671

Ion	Ratio	Lower	Upper
105	100		
71	44.1	4.4	6.6#
51	158.4	22.3	33.5#
120	0.0	16.9	25.3#



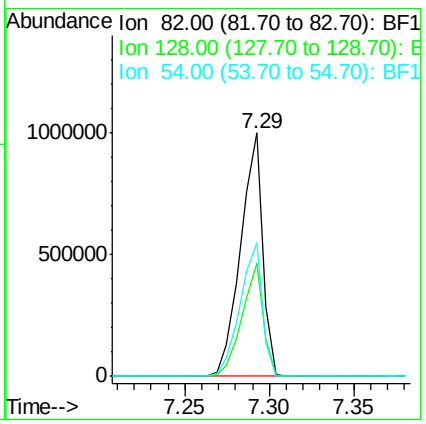


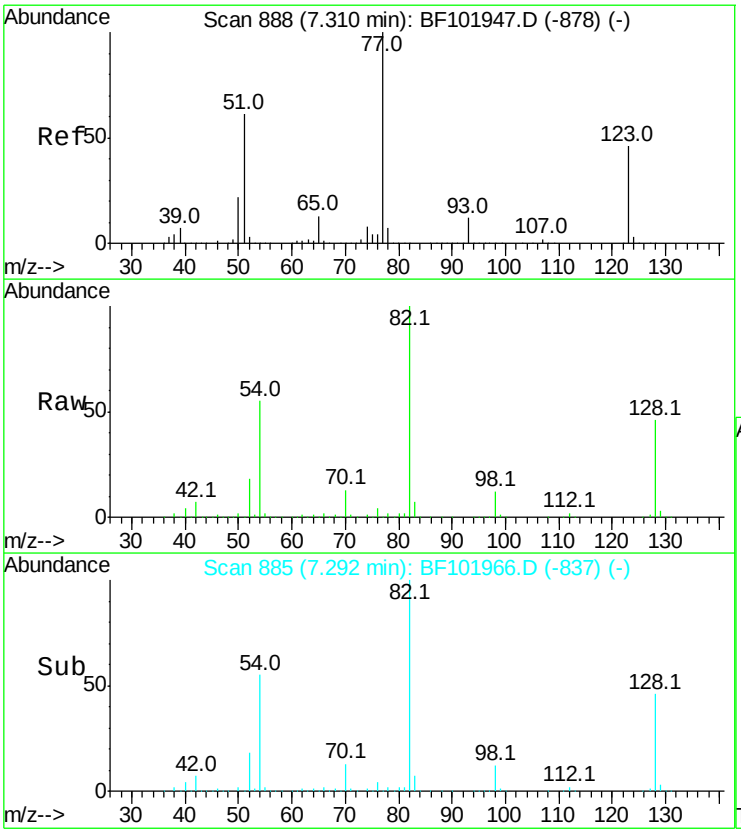
#23
Nitrobenzene-d5
Concen: 66.486 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 909789

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	54.9	41.4	62.2

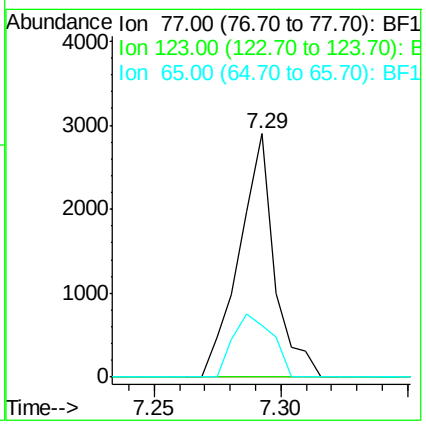


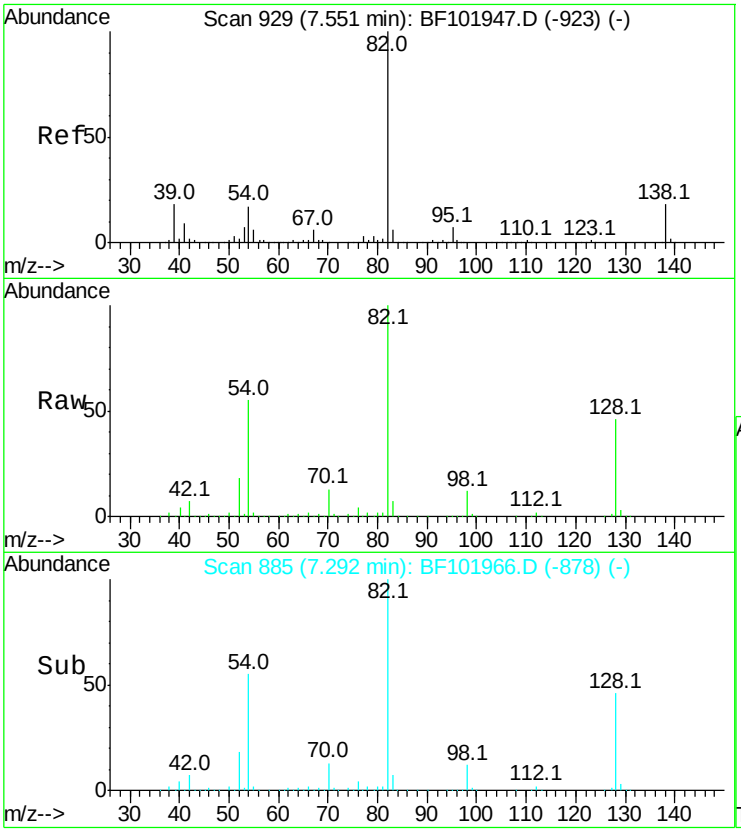


#24
Nitrobenzene
Concen: 0.192 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion: 77 Resp: 2820

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	21.2	11.0	16.4#



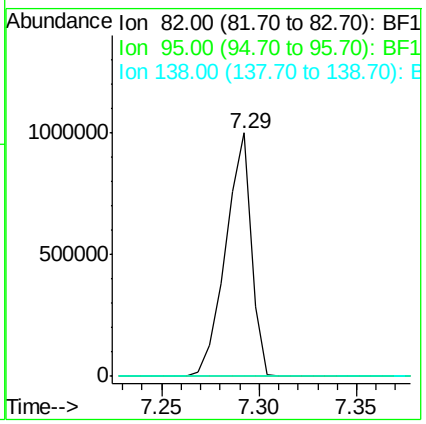


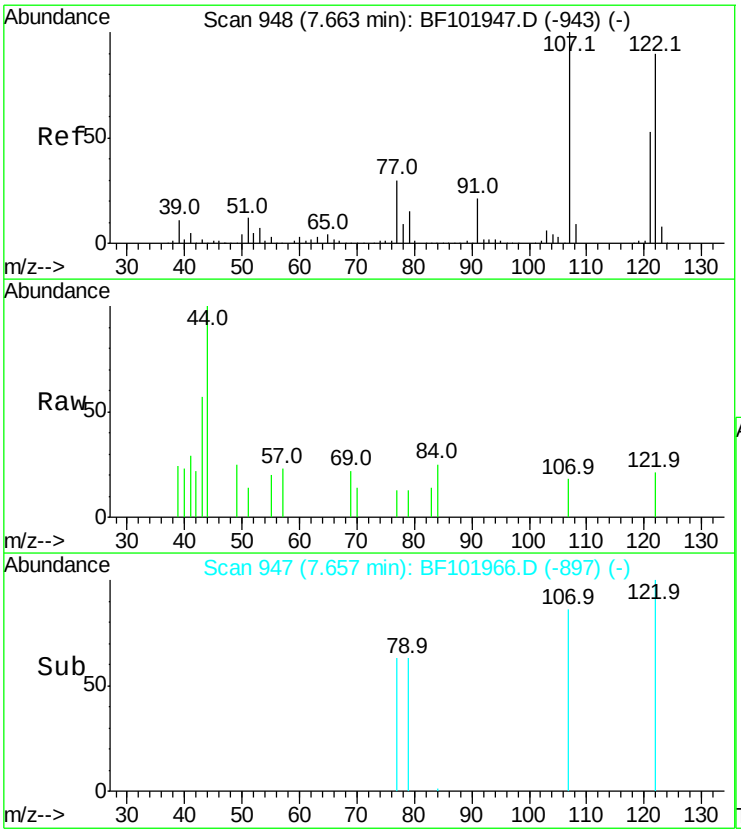
#25
Isophorone
Concen: 33.574 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.26 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 907780

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

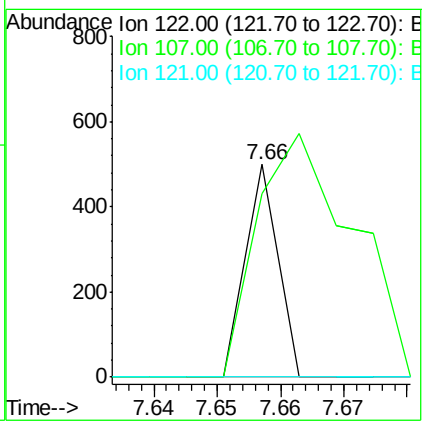


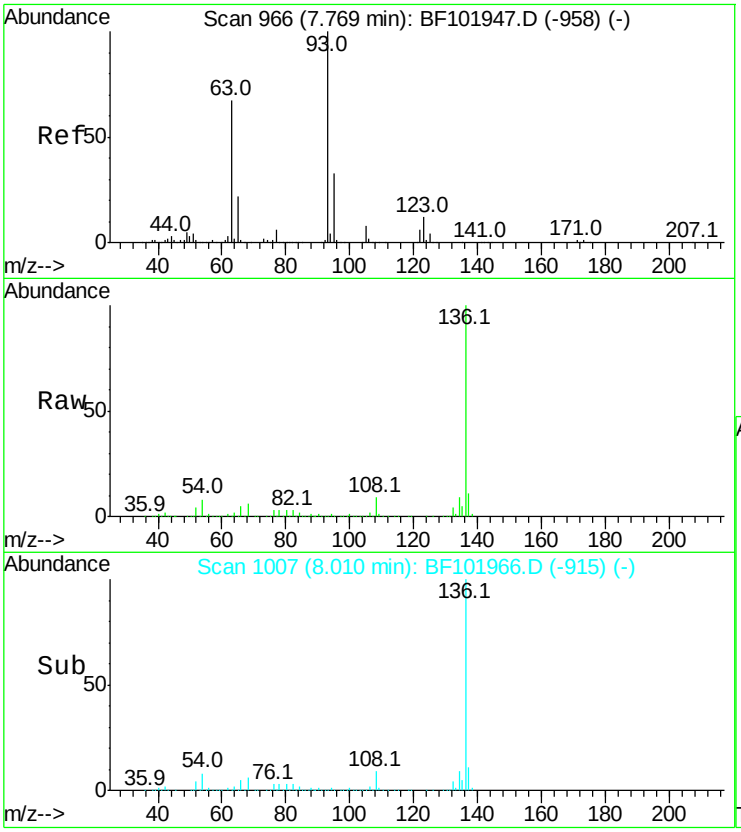


#27
2,4-Dimethylphenol
Concen: 0.015 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:122 Resp: 177

Ion	Ratio	Lower	Upper
122	100		
107	86.0	91.2	136.8#
121	0.0	47.2	70.8#



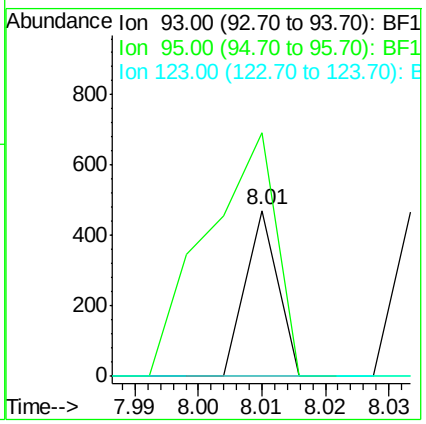


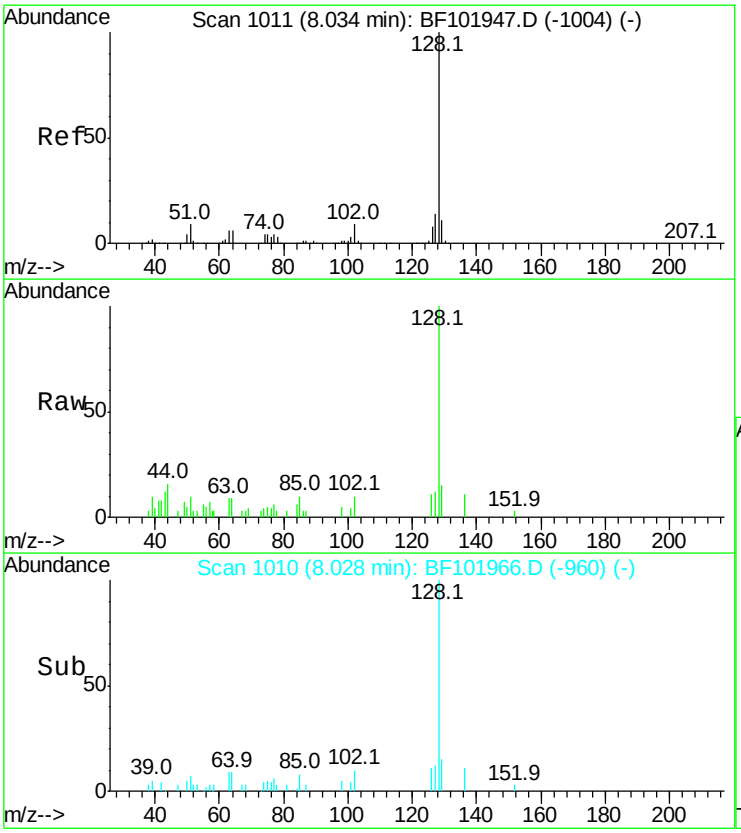
#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.24 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 166

Ion	Ratio	Lower	Upper
93	100		
95	146.6	26.3	39.5#
123	0.0	9.8	14.6#

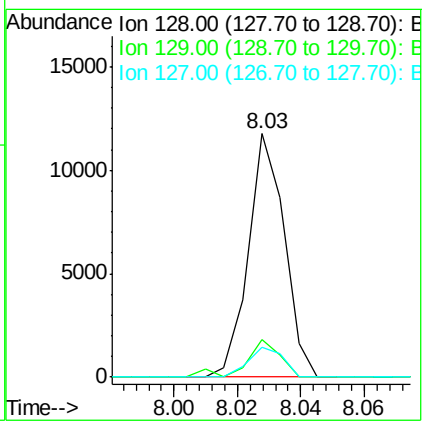


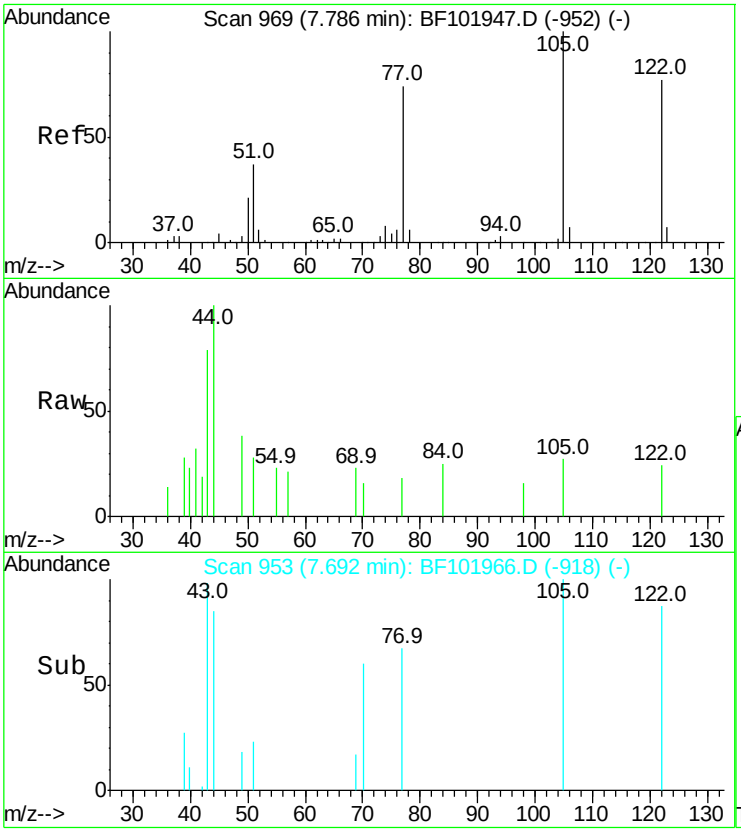


#31
Naphthalene
Concen: 0.231 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:128 Resp: 9276

Ion	Ratio	Lower	Upper
128	100		
129	15.4	8.8	13.2#
127	12.4	10.9	16.3



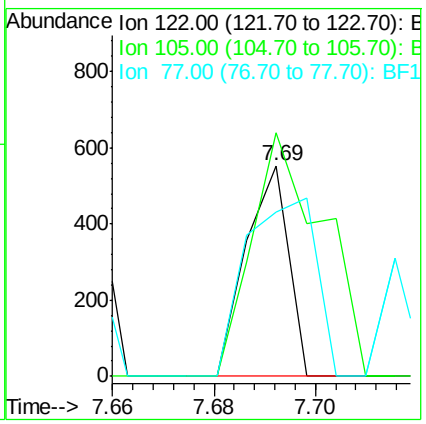


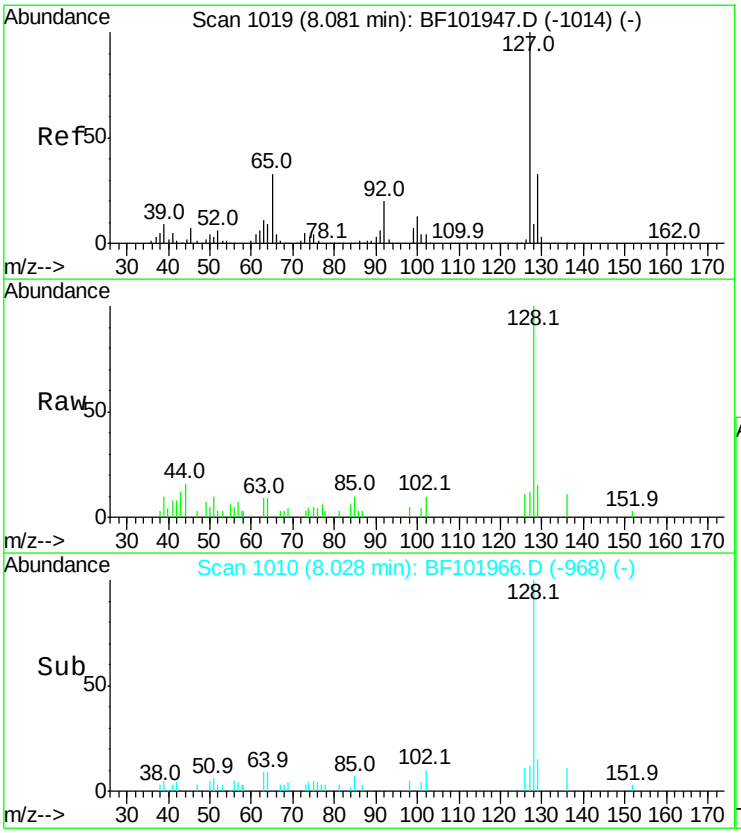
#32
Benzoic acid
Concen: 0.037 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.09 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 322

Ion	Ratio	Lower	Upper
122	100		
105	115.6	101.1	141.1
77	77.8	70.7	110.7

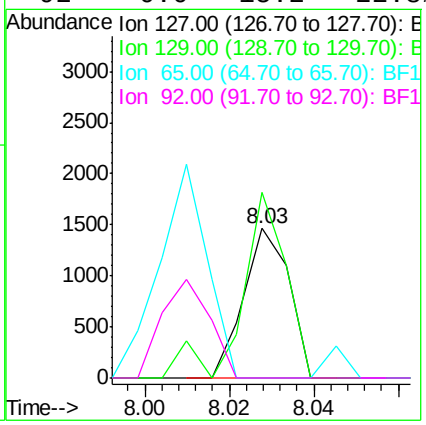


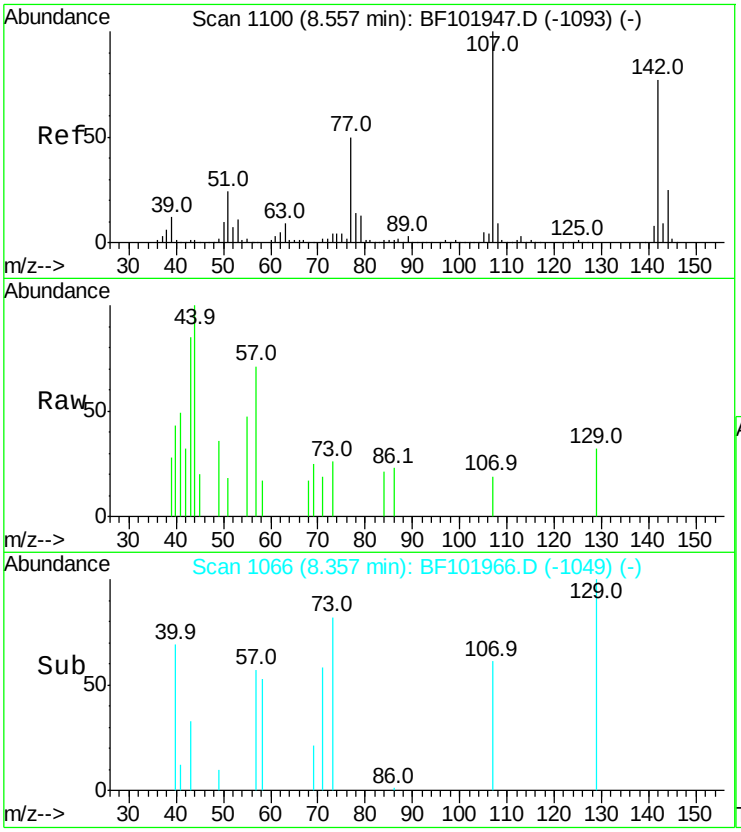


#33
4-Chloroaniline
Concen: 0.064 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:127 Resp: 1096

Ion	Ratio	Lower	Upper
127	100		
129	124.1	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



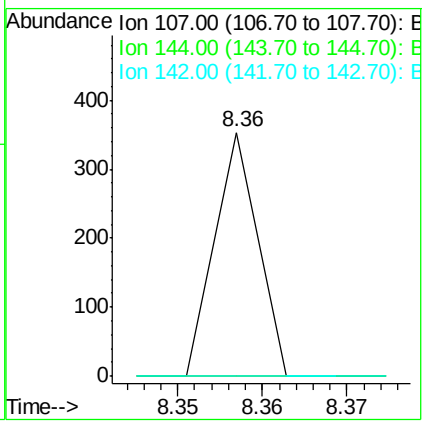


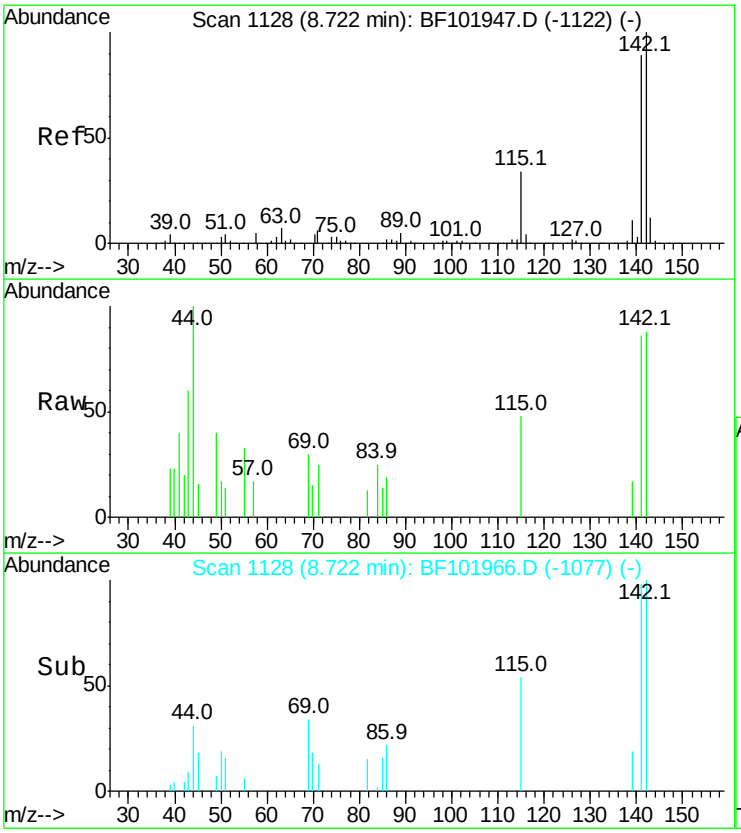
#36
4-Chloro-3-methylphenol
Concen: 0.010 ng
RT: 8.36 min Scan# 1066
Delta R.T. -0.20 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 124

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

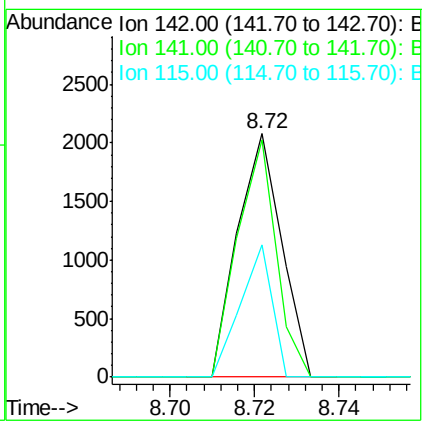


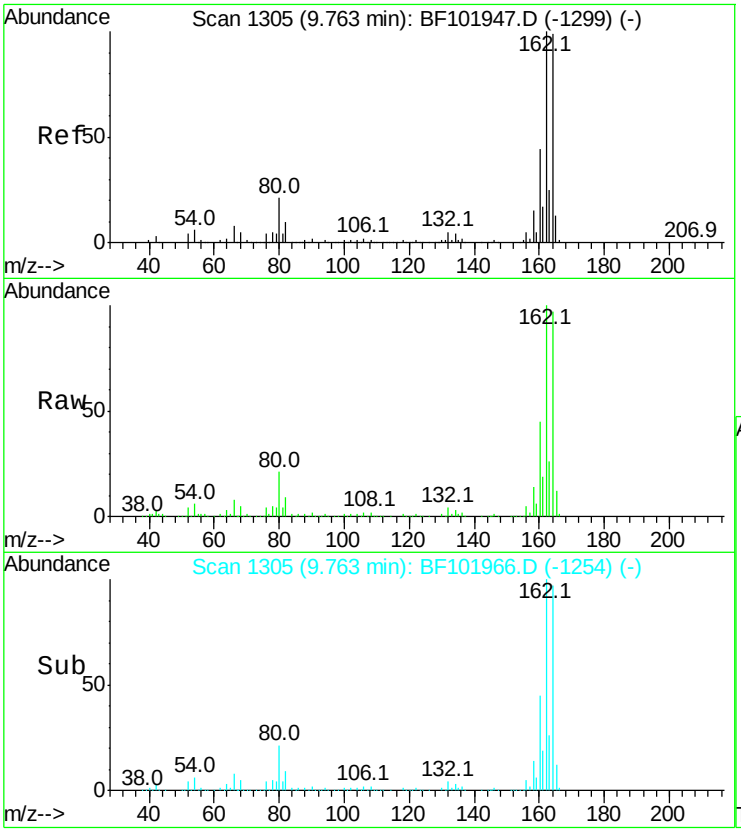


#37
2-Methylnaphthalene
Concen: 0.057 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:142 Resp: 1500

Ion	Ratio	Lower	Upper
142	100		
141	97.5	70.8	106.2
115	54.4	26.1	39.1#



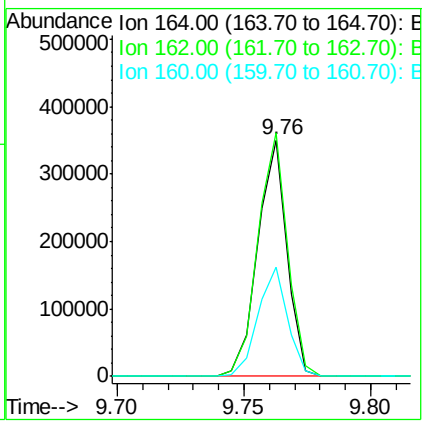


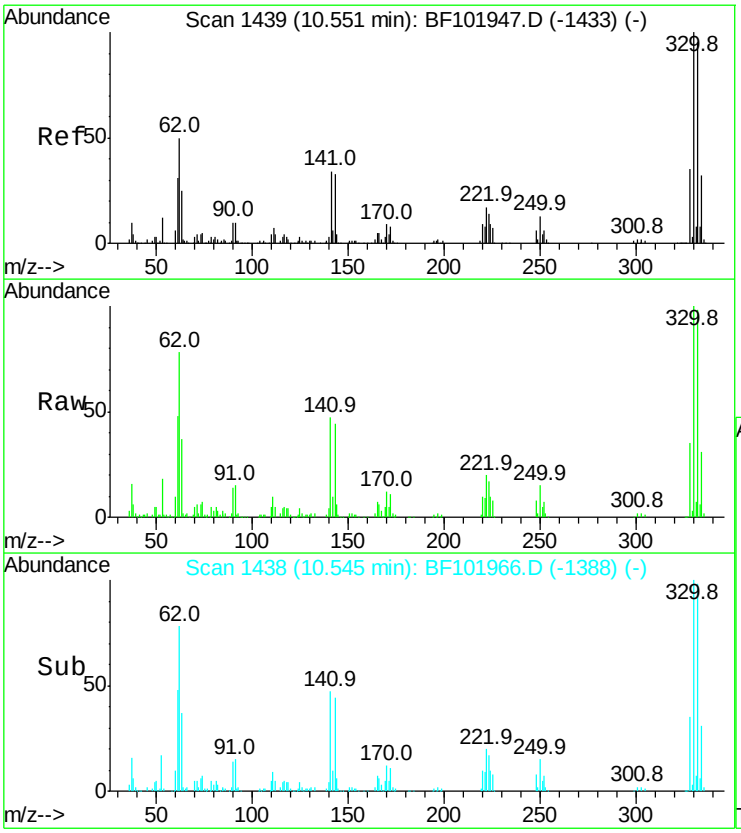
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 282607

Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	46.5	38.3	57.5

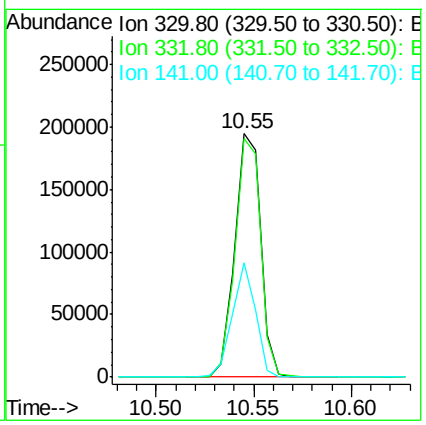


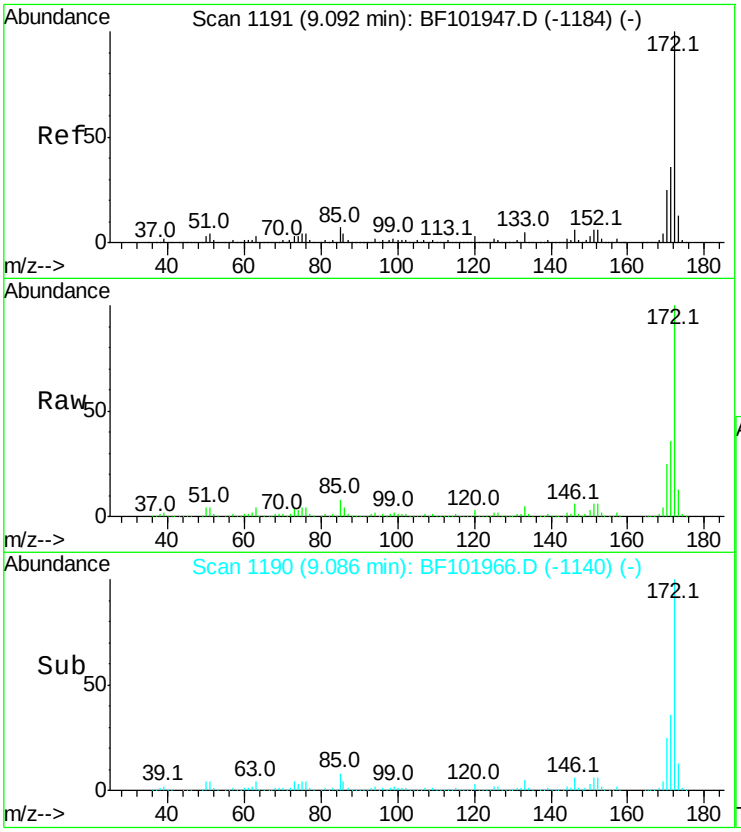


#41
2,4,6-Tribromophenol
Concen: 72.893 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:330 Resp: 179773

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	42.1	29.9	44.9

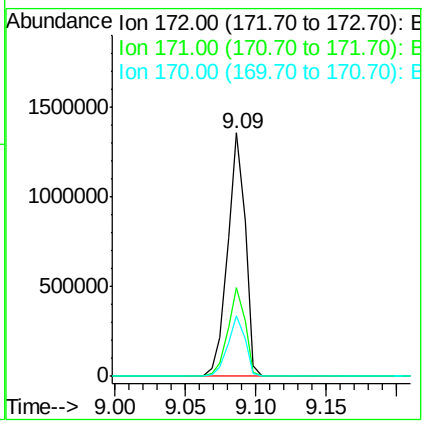




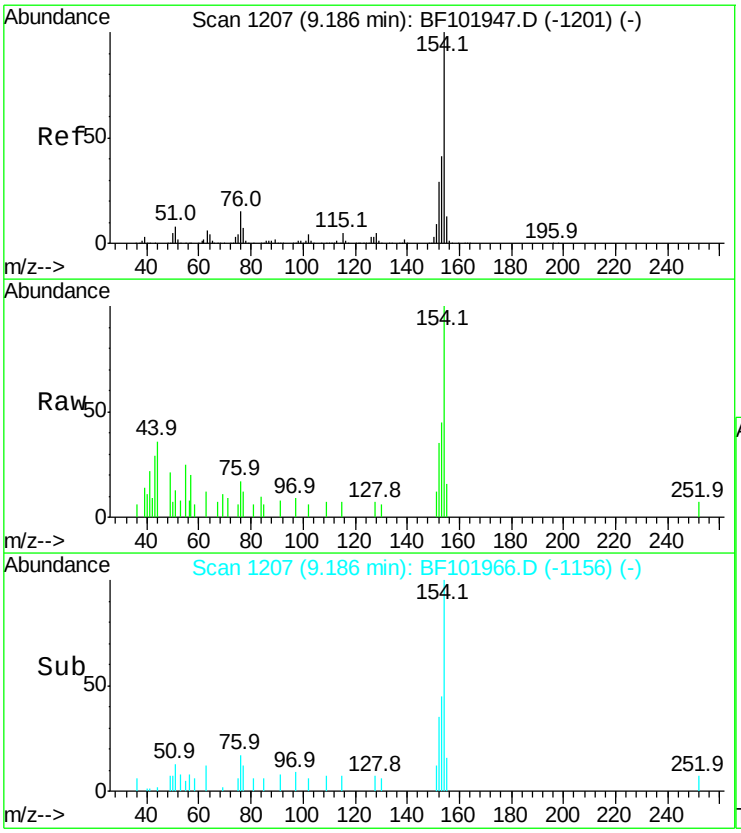
#44
2-Fluorobiphenyl
Concen: 65.028 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:172 Resp: 1176332

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.7	19.6	29.4



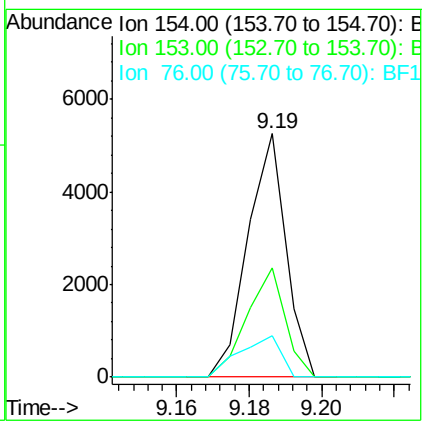
Instrument :
BNA_F
ClientSampleId :

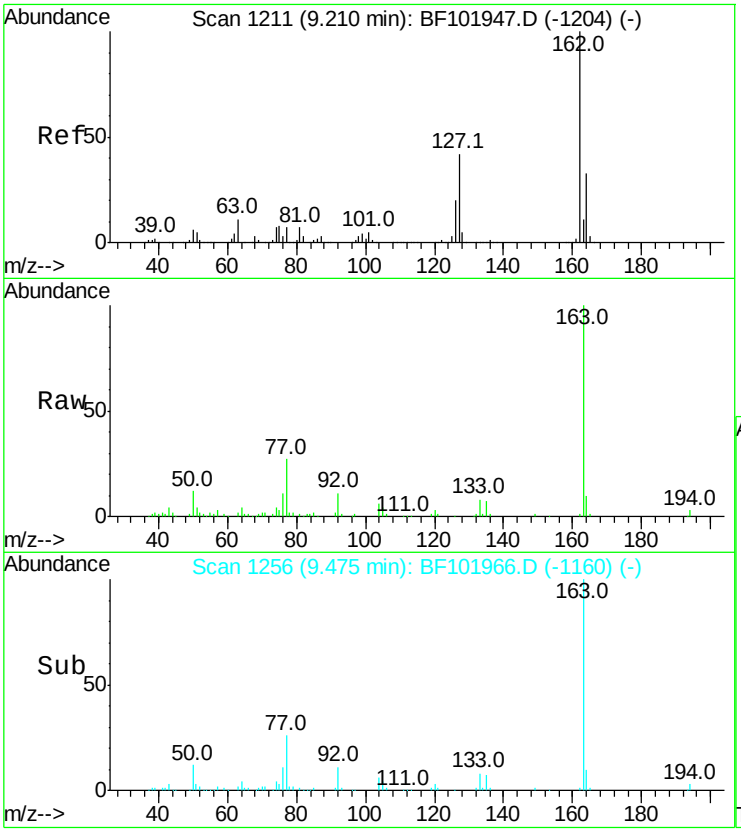


#45
1,1'-Biphenyl
Concen: 0.153 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:154 Resp: 3830

Ion	Ratio	Lower	Upper
154	100		
153	44.8	21.3	61.3
76	17.1	0.0	34.0



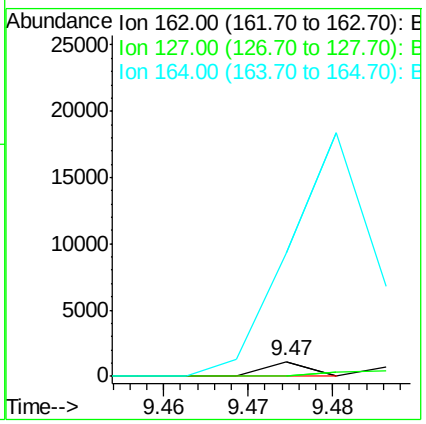


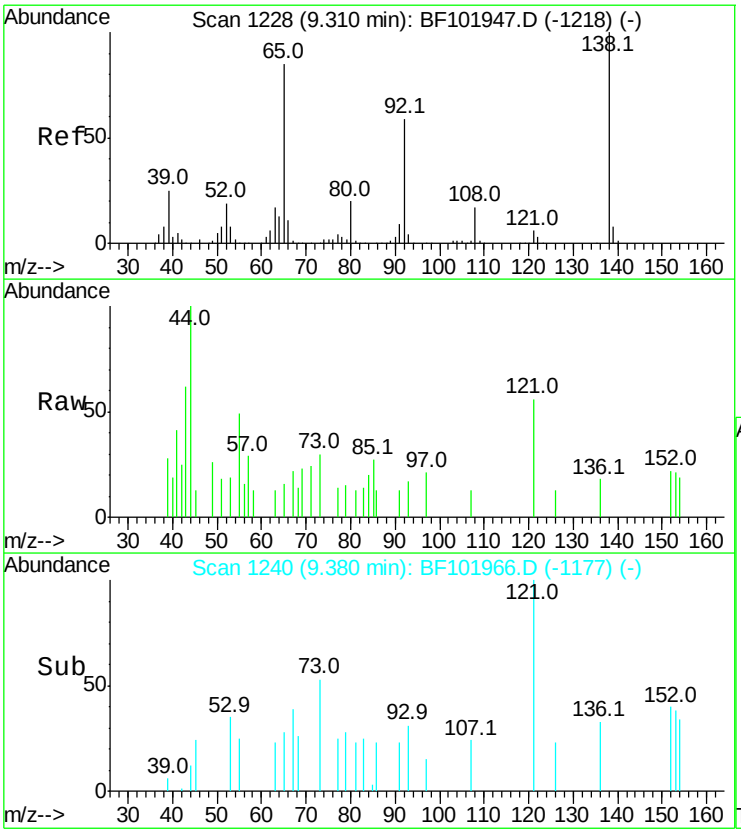
#46
2-Chloronaphthalene
Concen: 0.020 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.26 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 392

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	834.8	26.5	39.7#

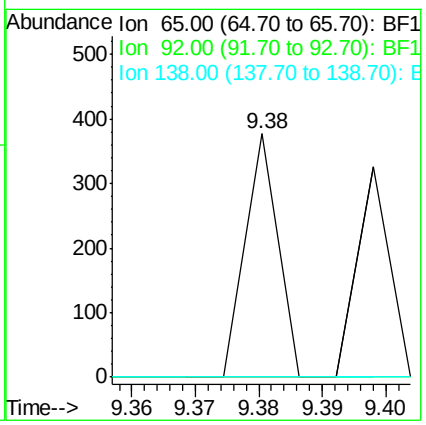


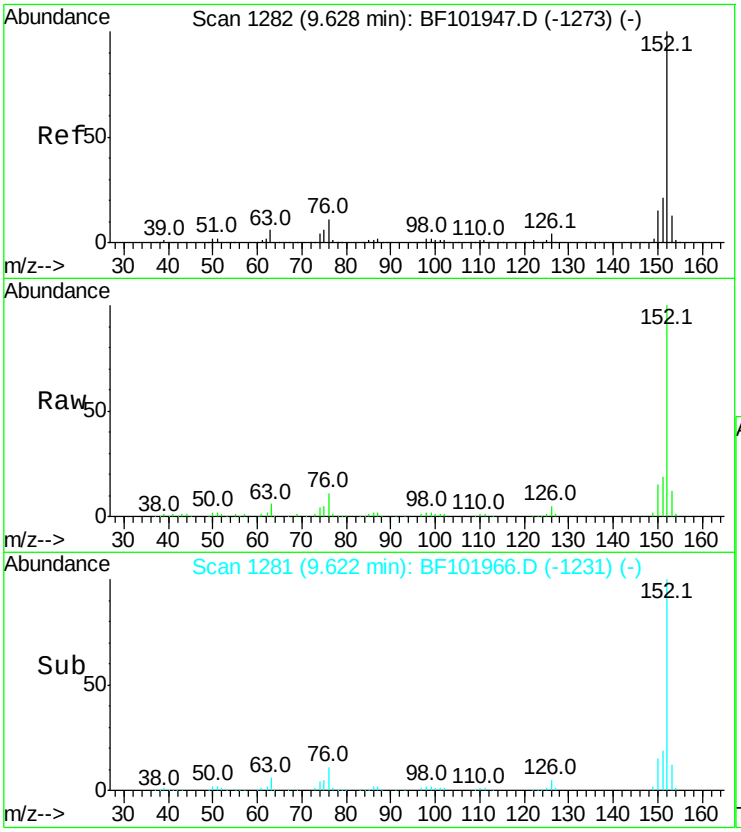


#47
2-Nitroaniline
Concen: 0.023 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.07 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion: 65 Resp: 133

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



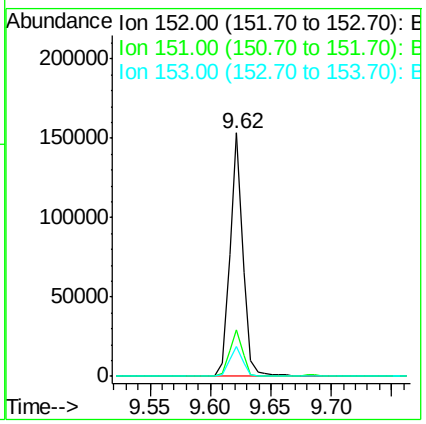


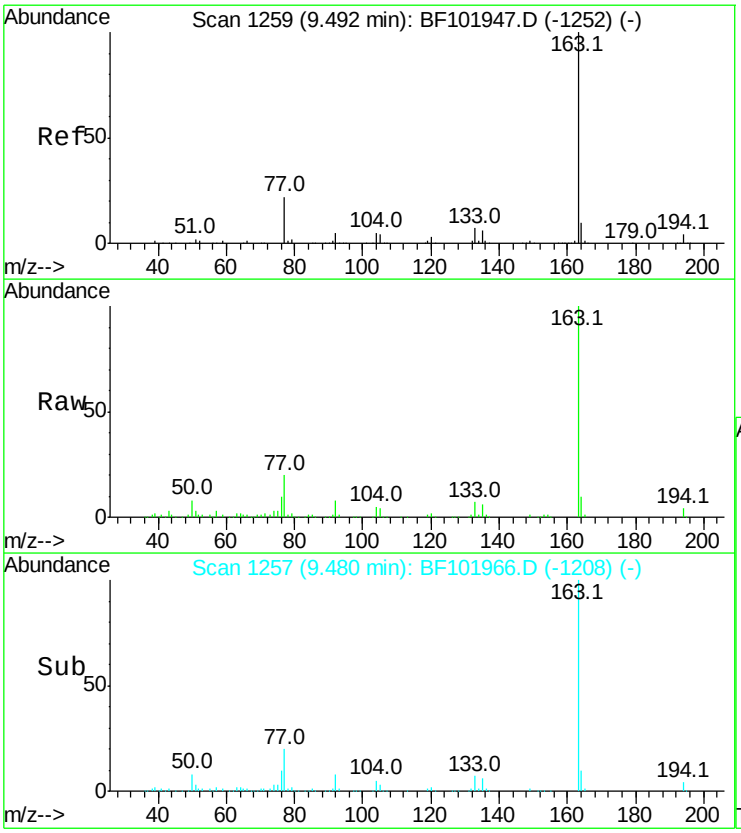
#48
Acenaphthylene
Concen: 3.734 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 114793

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.3	24.5
153	12.5	10.7	16.1

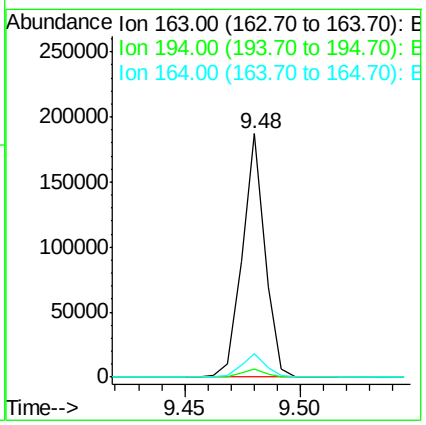


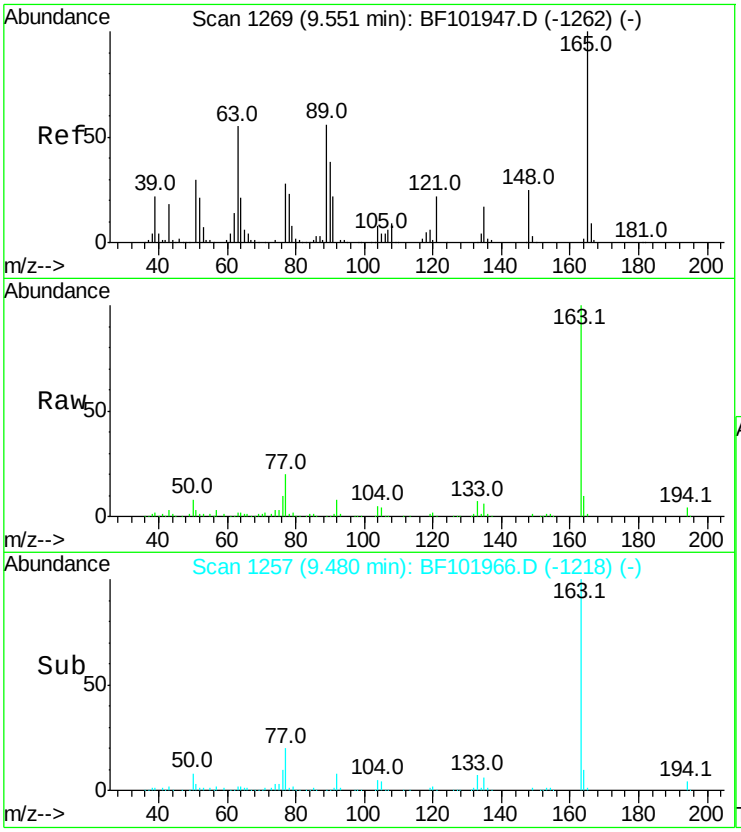


#49
Dimethylphthalate
Concen: 5.665 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:163 Resp: 128421

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.8	8.2	12.2



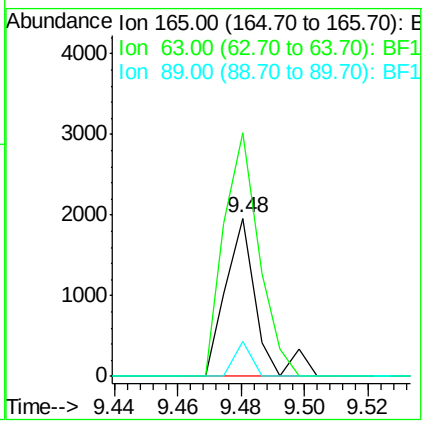


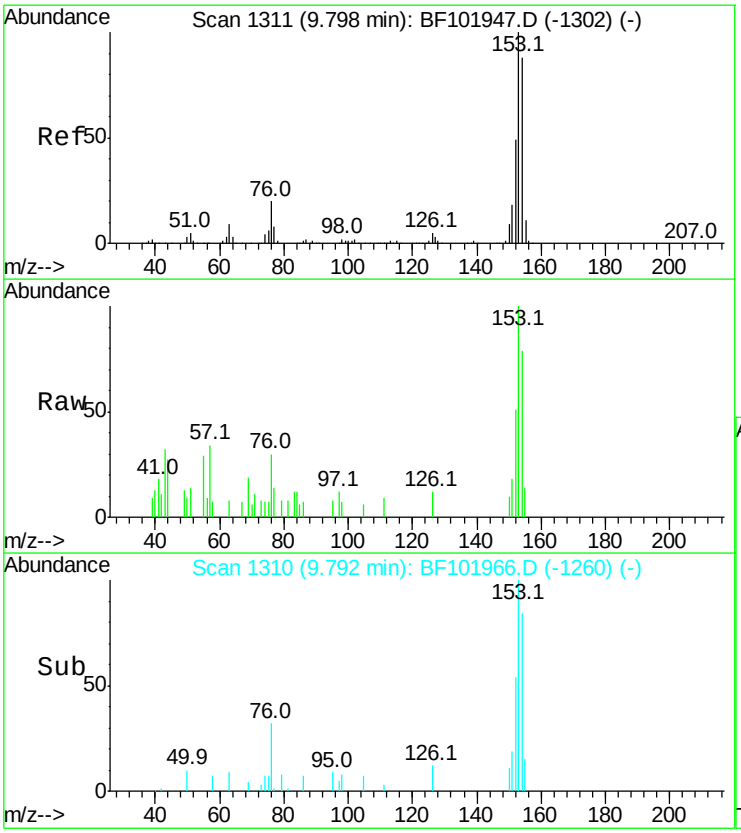
#50
2,6-Dinitrotoluene
Concen: 0.292 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.07 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1324

Ion	Ratio	Lower	Upper
165	100		
63	153.8	44.7	67.1#
89	22.3	44.0	66.0#

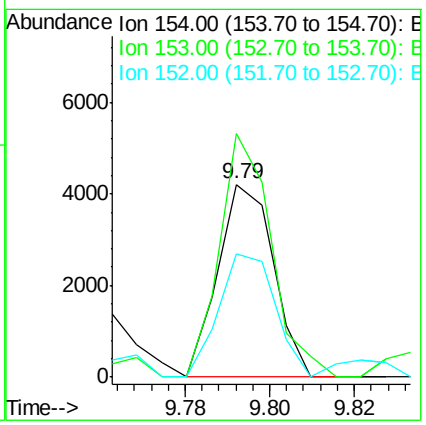


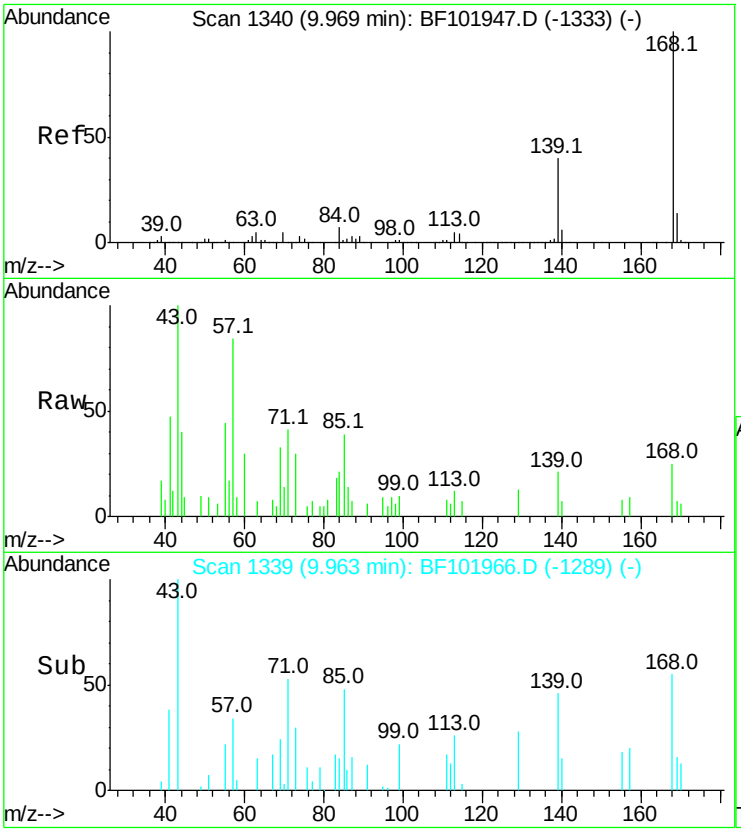


#51
Acenaphthene
Concen: 0.204 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:154 Resp: 3814

Ion	Ratio	Lower	Upper
154	100		
153	126.4	91.2	136.8
152	64.0	43.8	65.8



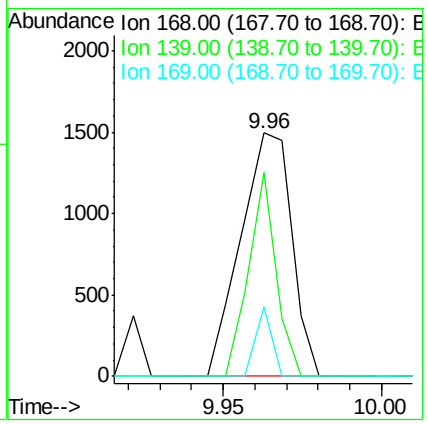


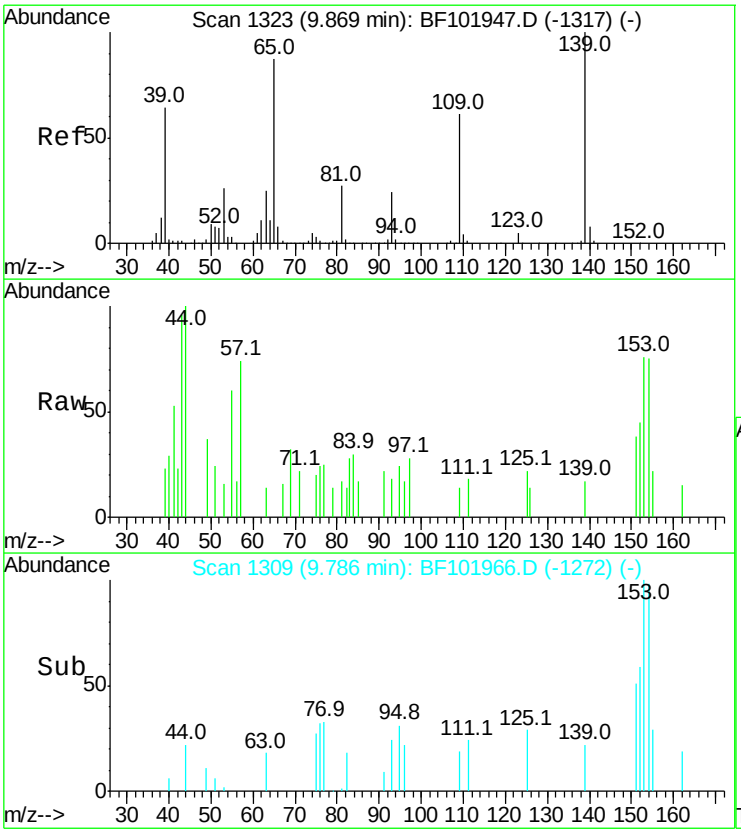
#54
Dibenzofuran
Concen: 0.065 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1667

Ion	Ratio	Lower	Upper
168	100		
139	83.5	30.1	45.1#
169	28.4	10.9	16.3#

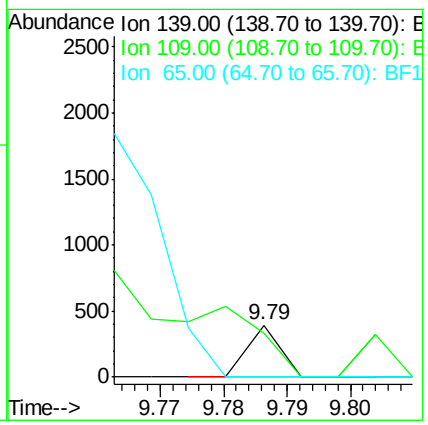


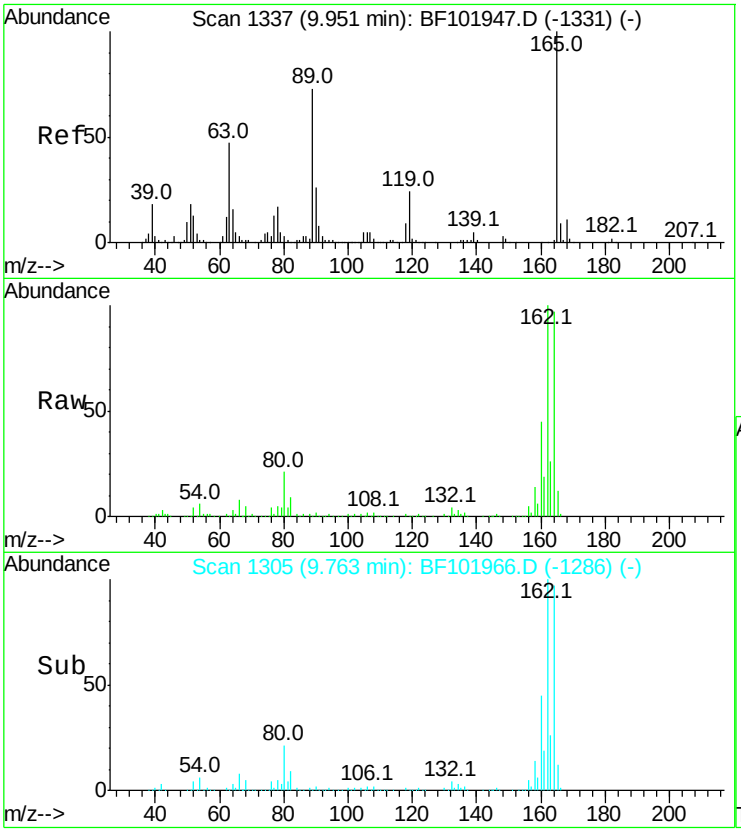


#55
4-Nitrophenol
Concen: 0.032 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.08 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:139 Resp: 138

Ion	Ratio	Lower	Upper
139	100		
109	84.7	48.4	88.4
65	0.0	72.6	112.6#



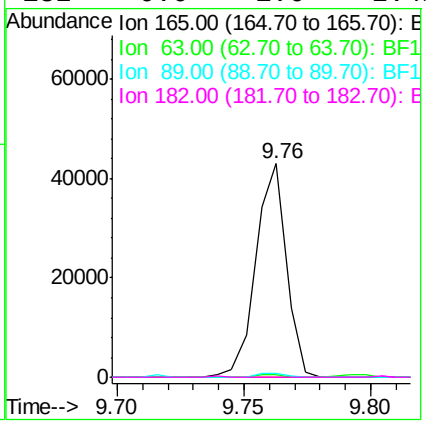


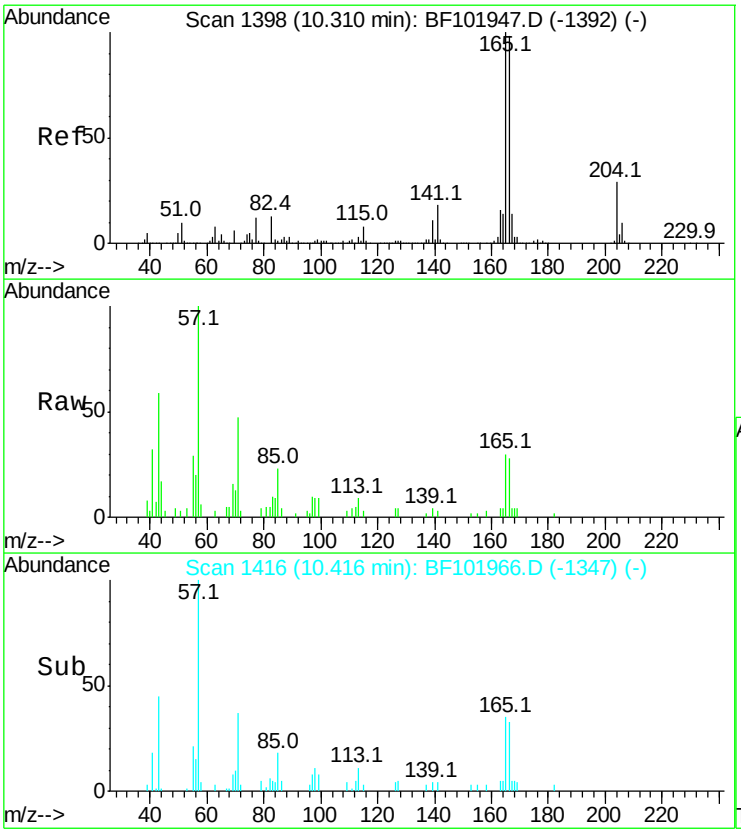
#56
2,4-Dinitrotoluene
Concen: 6.406 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.19 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 36359

Ion	Ratio	Lower	Upper
165	100		
63	1.0	36.4	54.6#
89	2.0	57.8	86.6#
182	0.0	1.6	2.4#

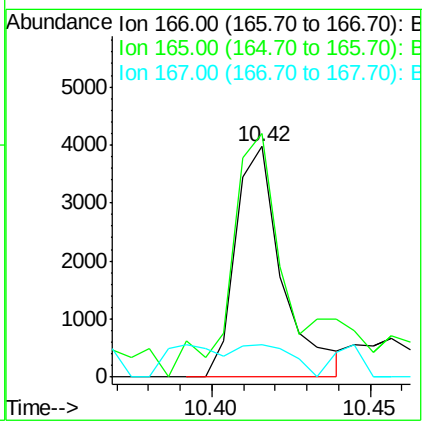


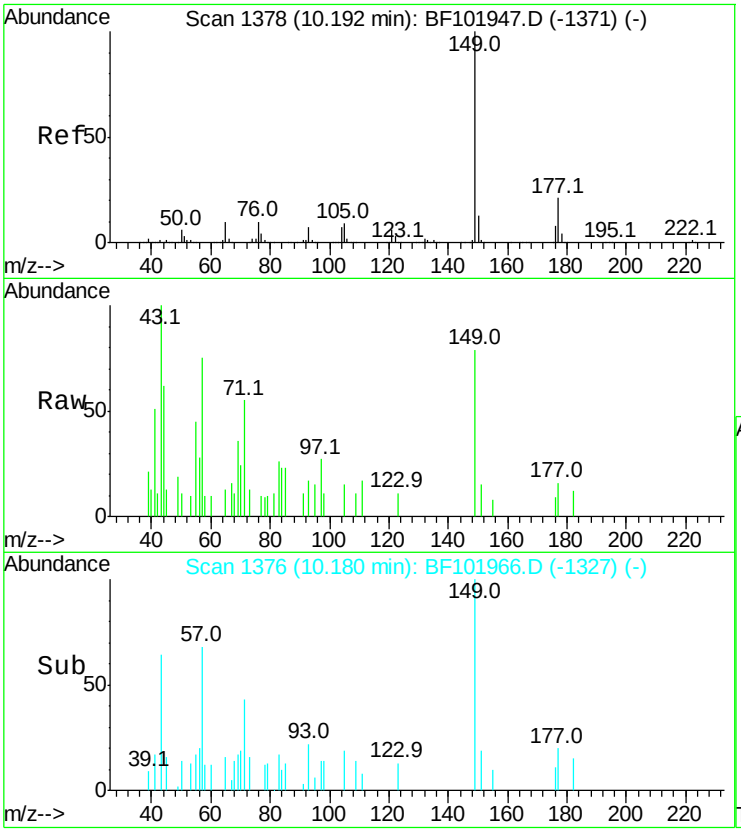


#57
Fluorene
Concen: 0.229 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.11 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:166 Resp: 4059

Ion	Ratio	Lower	Upper
166	100		
165	105.7	79.8	119.8
167	14.0	10.6	16.0



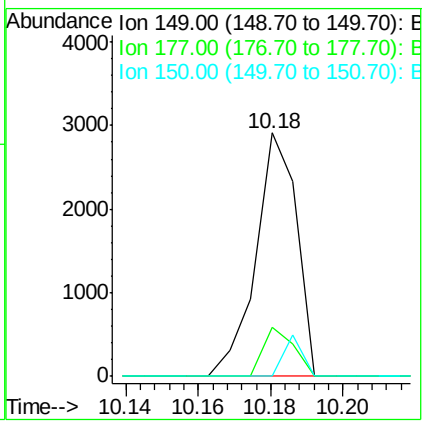


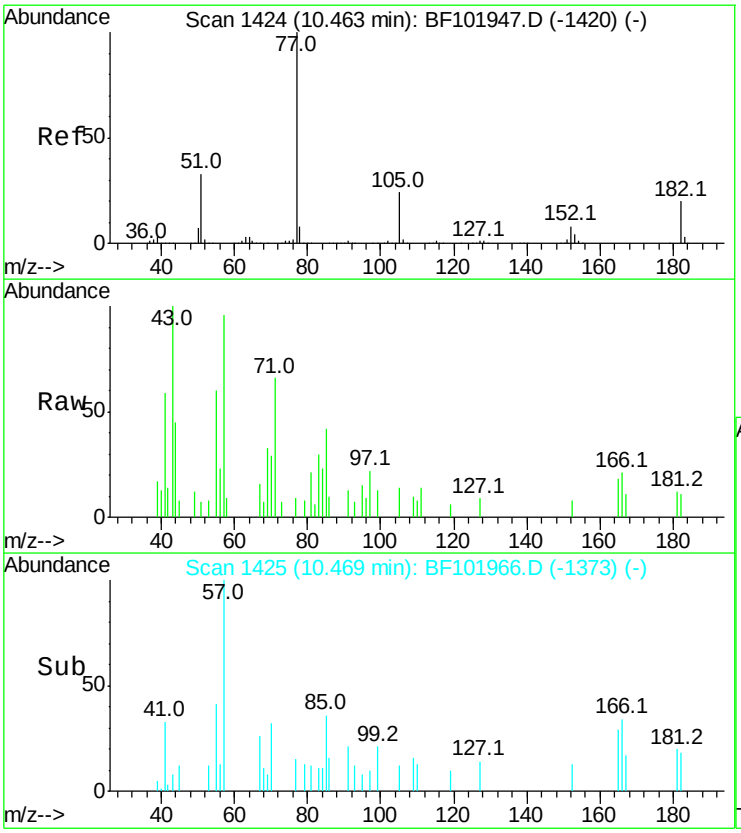
#59
Diethylphthalate
Concen: 0.101 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2285

Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.1	24.1
150	0.0	10.1	15.1#

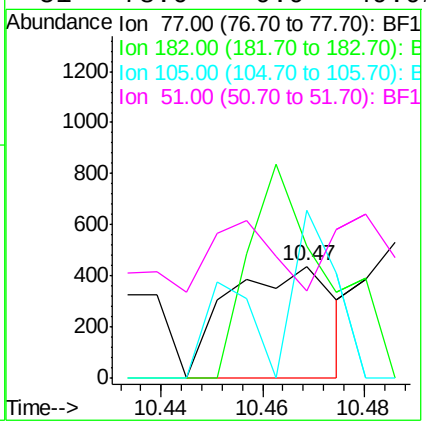


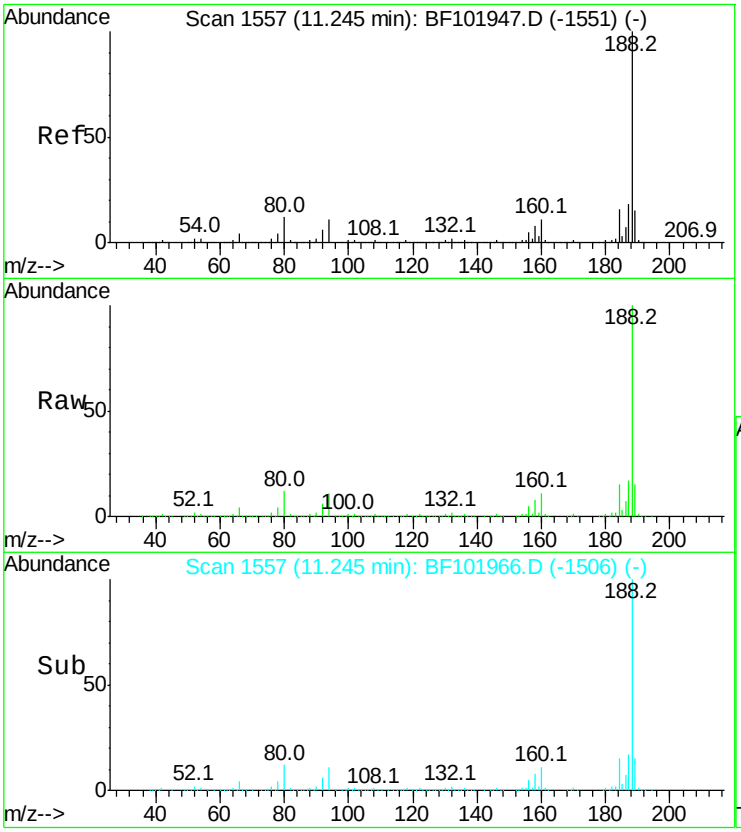


#62
Azobenzene
Concen: 0.028 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion: 77 Resp: 630

Ion	Ratio	Lower	Upper
77	100		
182	117.8	1.7	41.7#
105	150.3	3.0	43.0#
51	78.0	9.9	49.9#



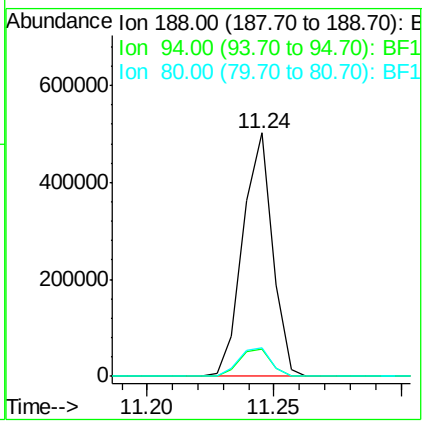


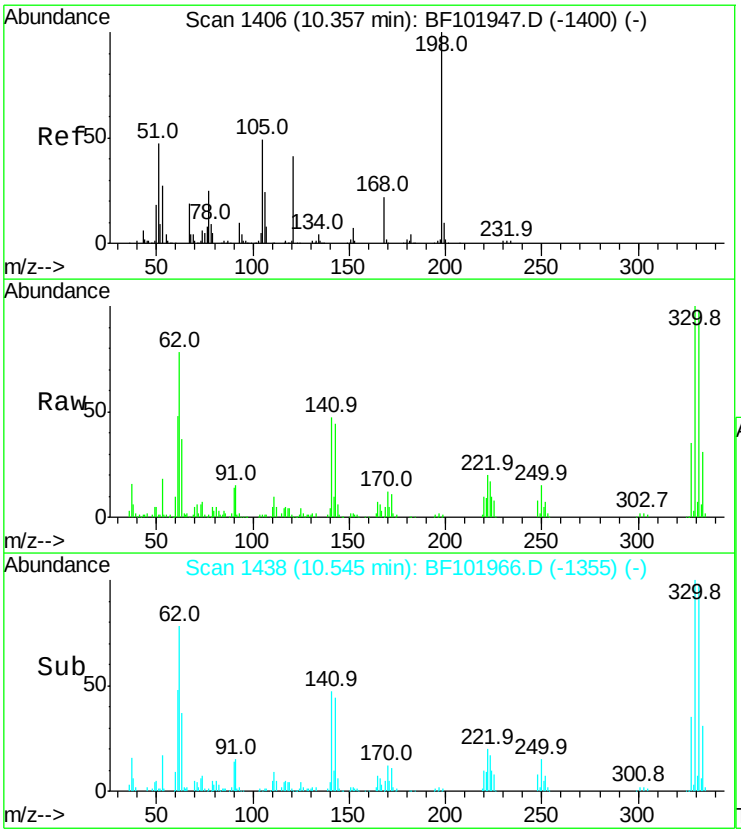
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 408497

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	11.7	9.2	13.8

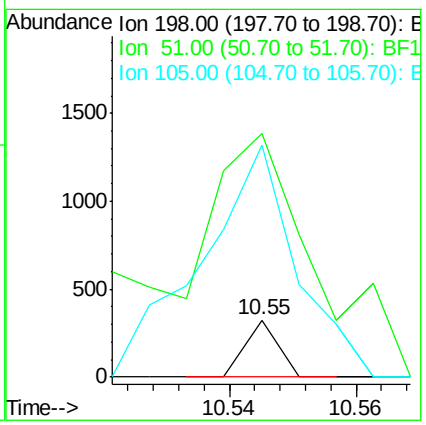


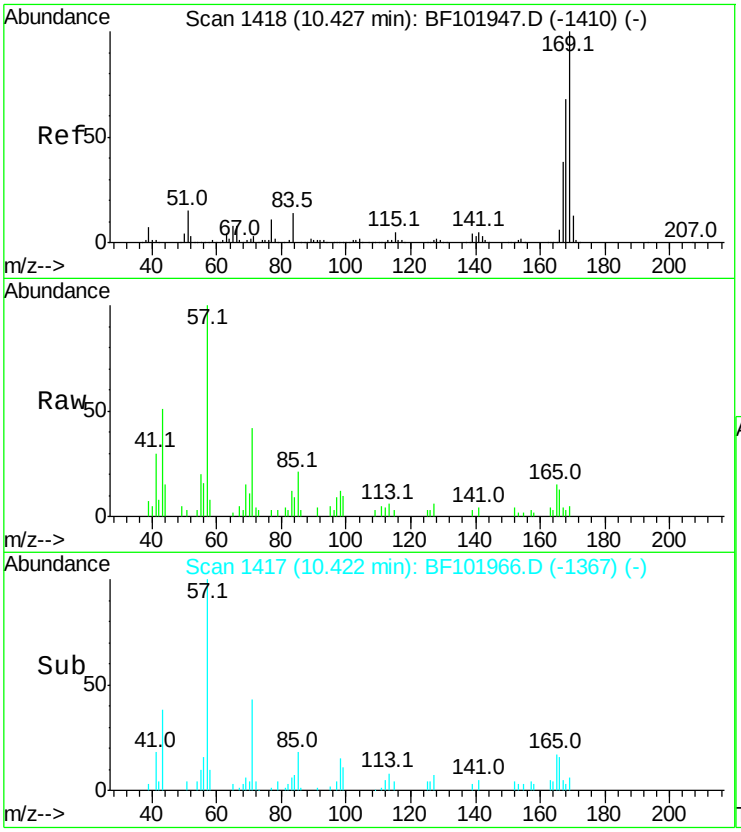


#64
4,6-Dinitro-2-methylphenol
Concen: 5.708 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:198 Resp: 114

Ion	Ratio	Lower	Upper
198	100		
51	428.8	37.7	77.7#
105	408.7	36.3	76.3#



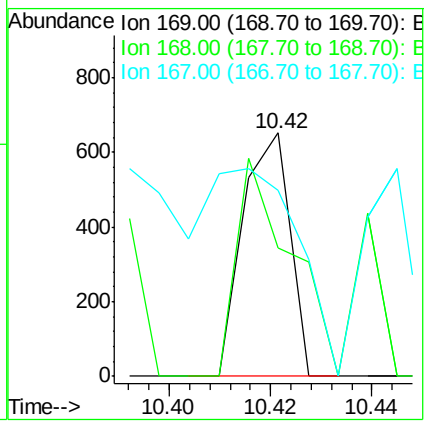


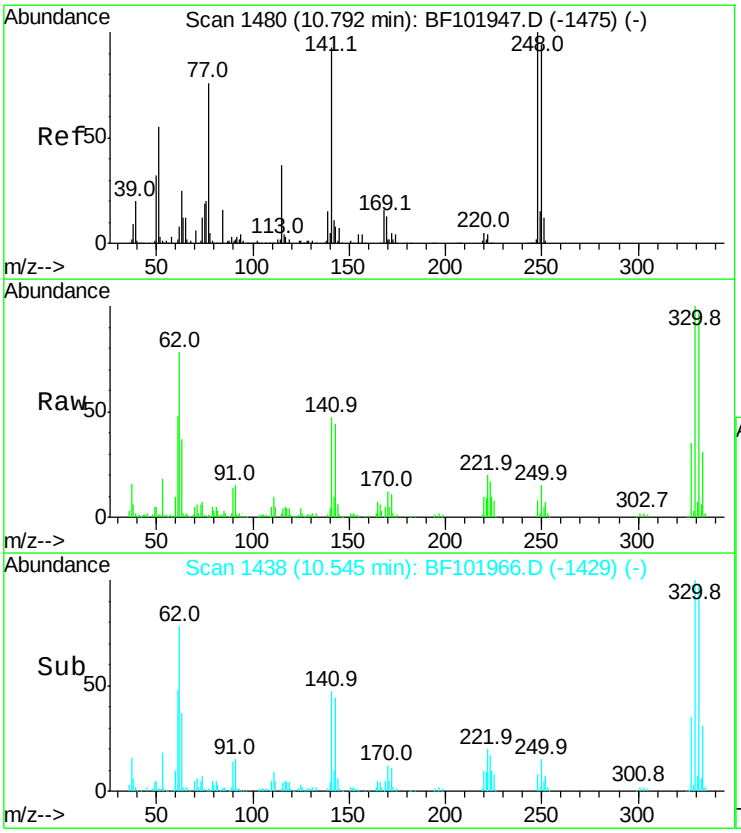
#65
n-Nitrosodiphenylamine
Concen: 0.027 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 418

Ion	Ratio	Lower	Upper
169	100		
168	52.8	54.4	81.6#
167	76.5	29.8	44.6#

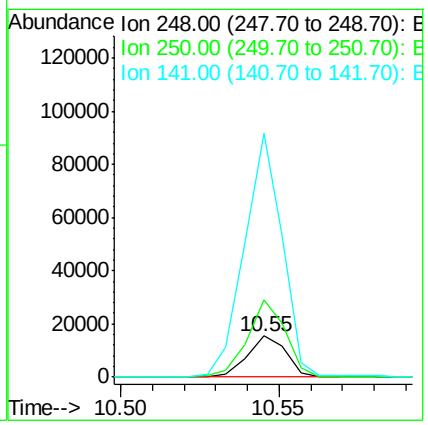


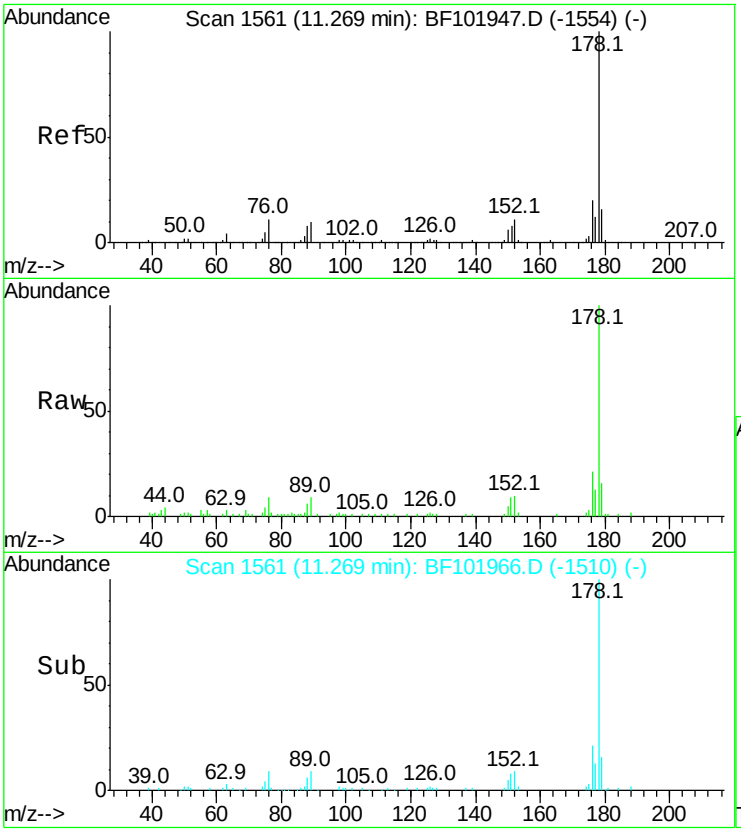


#66
4-Bromophenyl-phenylether
Concen: 3.001 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:248 Resp: 12948

Ion	Ratio	Lower	Upper
248	100		
250	187.4	76.9	115.3#
141	591.2	74.4	111.6#



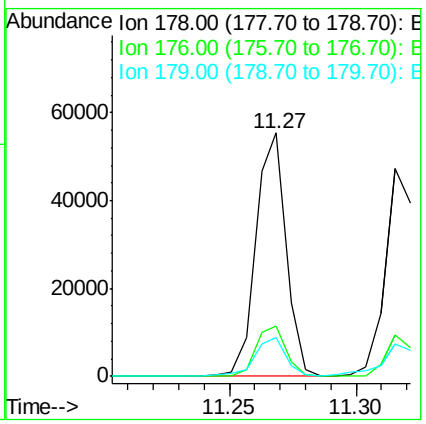


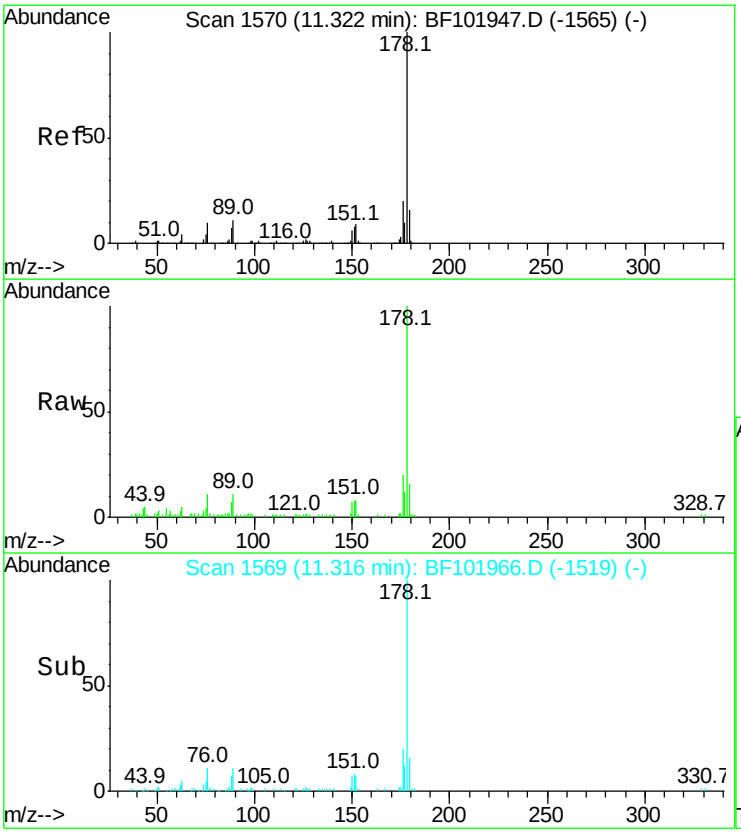
#70
Phenanthrene
Concen: 1.928 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 46003

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.8	23.8
179	16.1	13.0	19.6

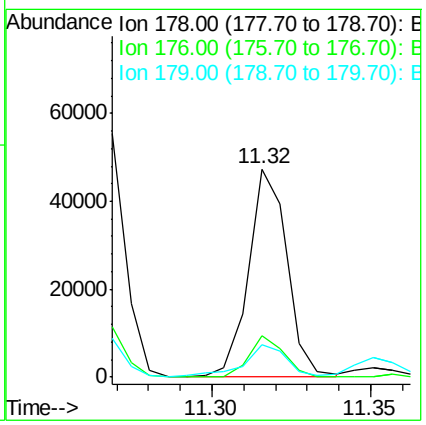


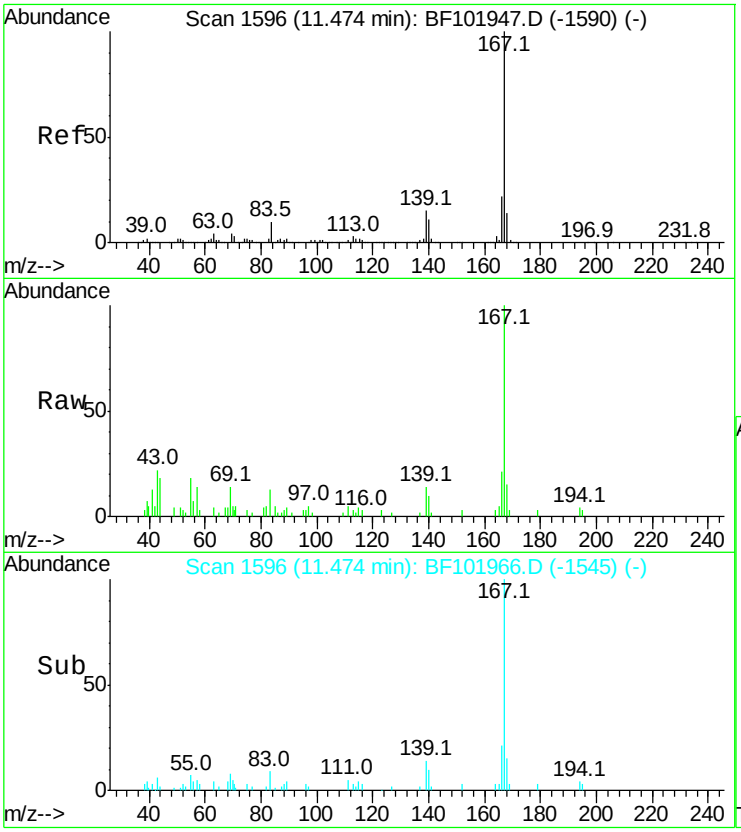


#71
Anthracene
Concen: 1.653 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:178 Resp: 40001

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.9	12.6	19.0



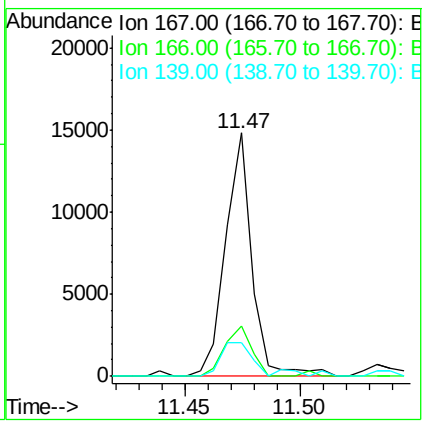


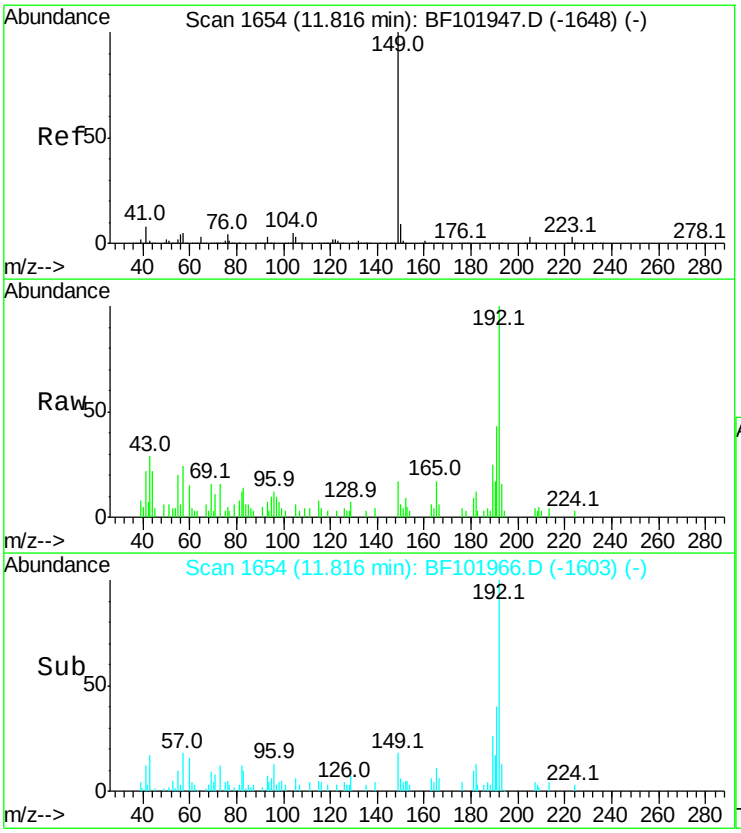
#72
Carbazole
Concen: 0.499 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 11874

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.6	26.4
139	13.9	10.9	16.3

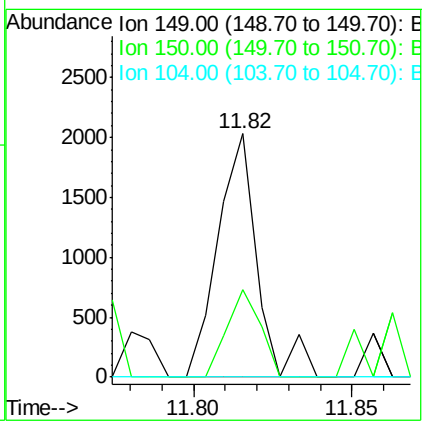


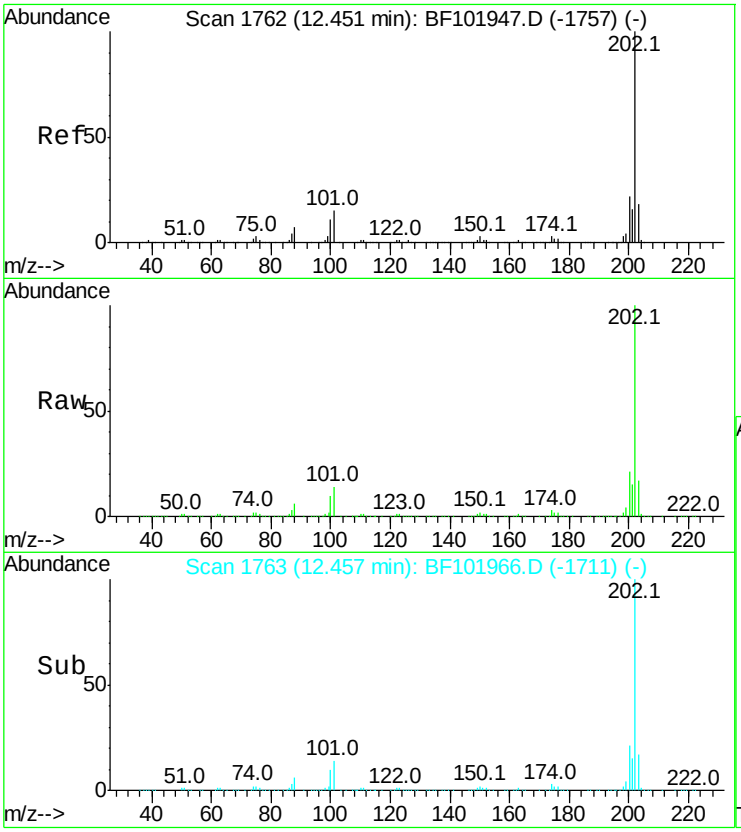


#73
Di-n-butylphthalate
Concen: 0.060 ng
RT: 11.82 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:149 Resp: 1752

Ion	Ratio	Lower	Upper
149	100		
150	35.9	7.8	11.6#
104	0.0	3.8	5.8#



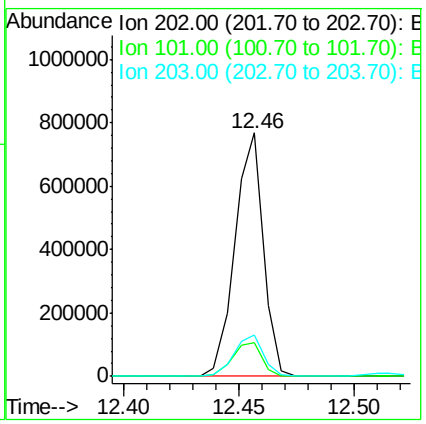


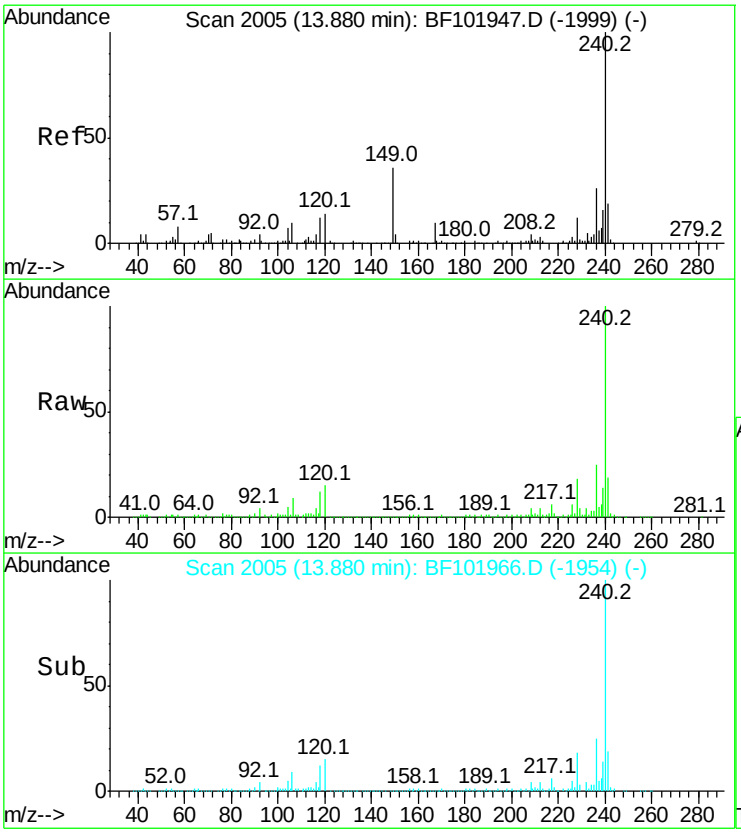
#74
Fluoranthene
Concen: 28.018 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 657769

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	34.1
203	16.8	0.0	38.1

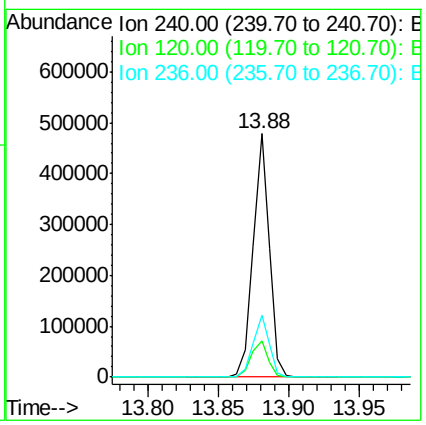


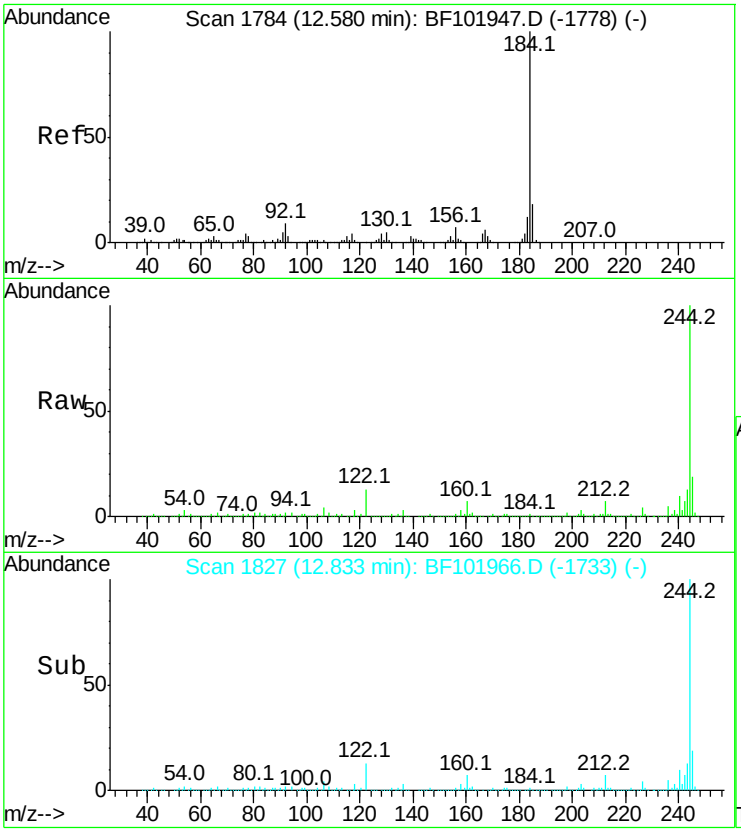


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:240 Resp: 387333

Ion	Ratio	Lower	Upper
240	100		
120	14.8	9.5	14.3#
236	25.4	20.7	31.1



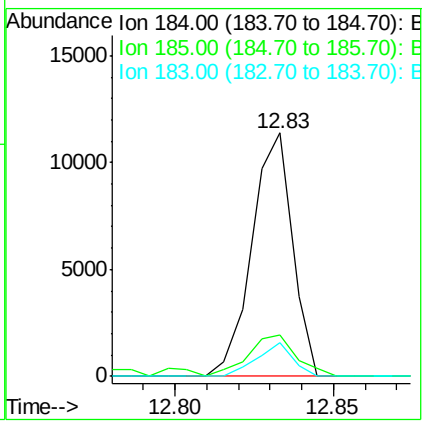


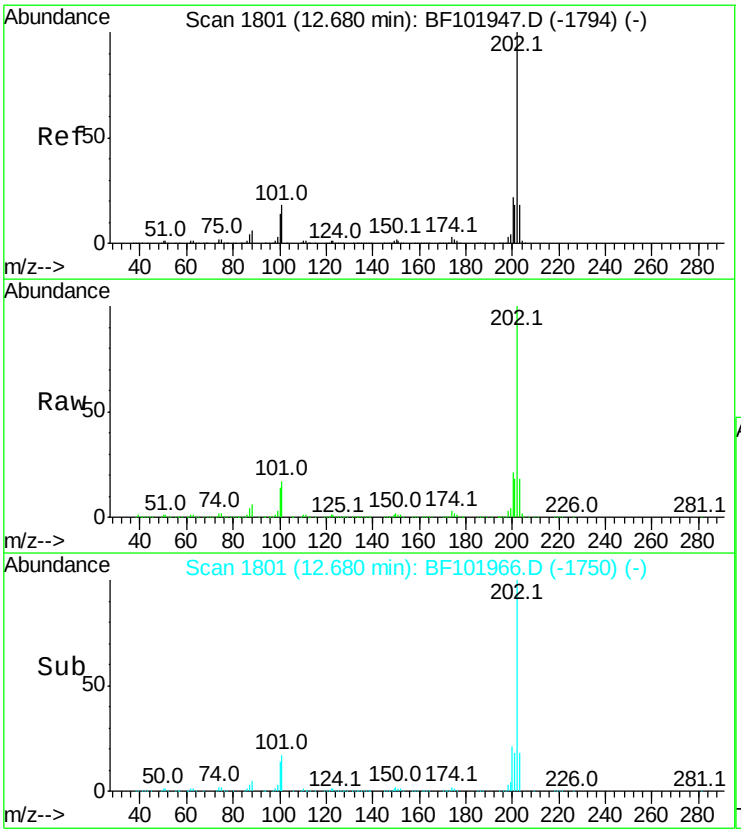
#76
Benzidine
Concen: 0.541 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.25 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 10112

Ion	Ratio	Lower	Upper
184	100		
185	17.0	12.6	18.8
183	14.0	9.3	13.9#

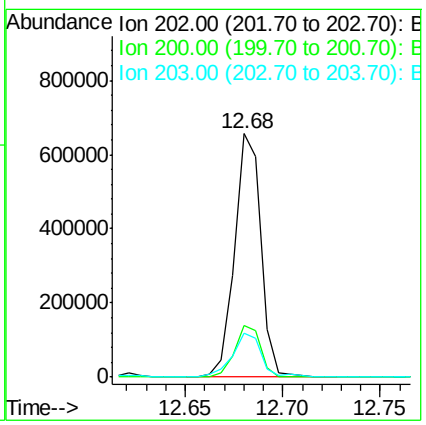


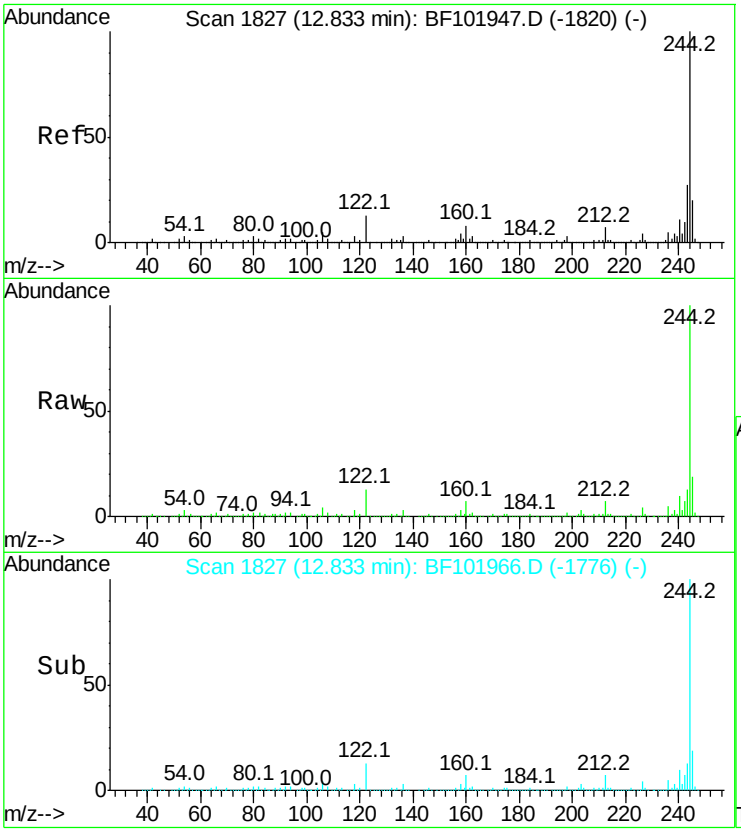


#77
Pyrene
Concen: 17.818 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:202 Resp: 610049

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	18.0	14.3	21.5



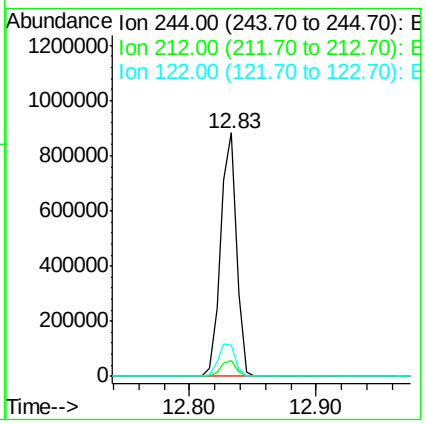


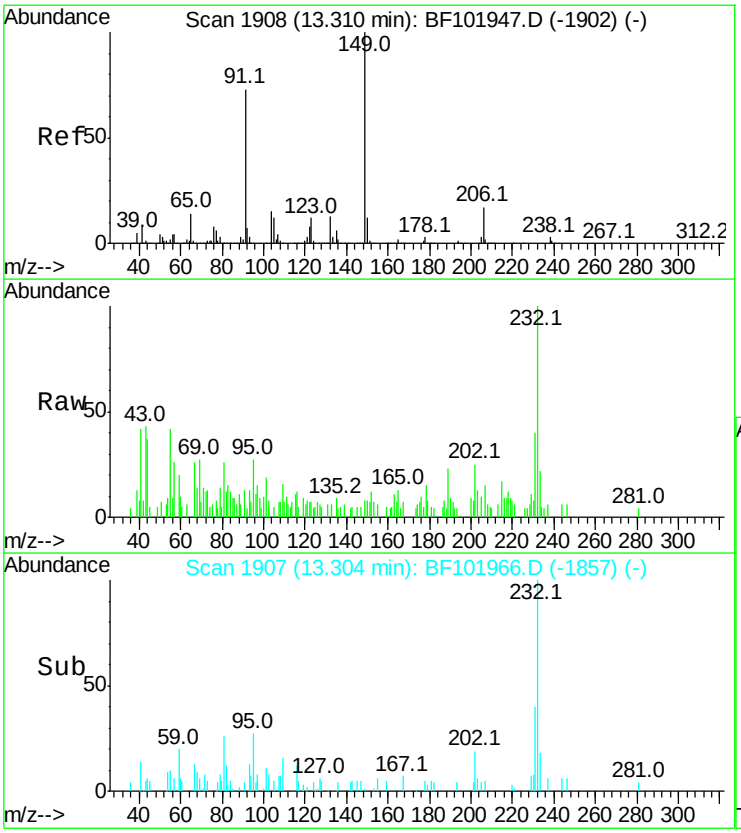
#78
Terphenyl-d14
Concen: 41.629 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 776598

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.7	11.0	16.4

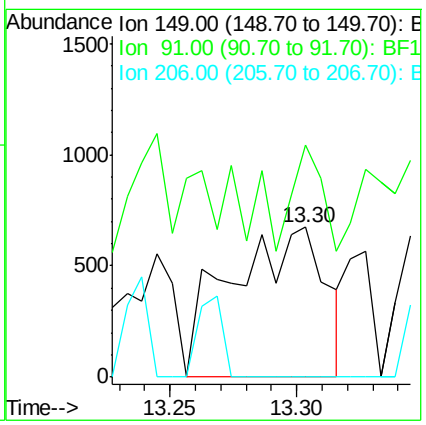


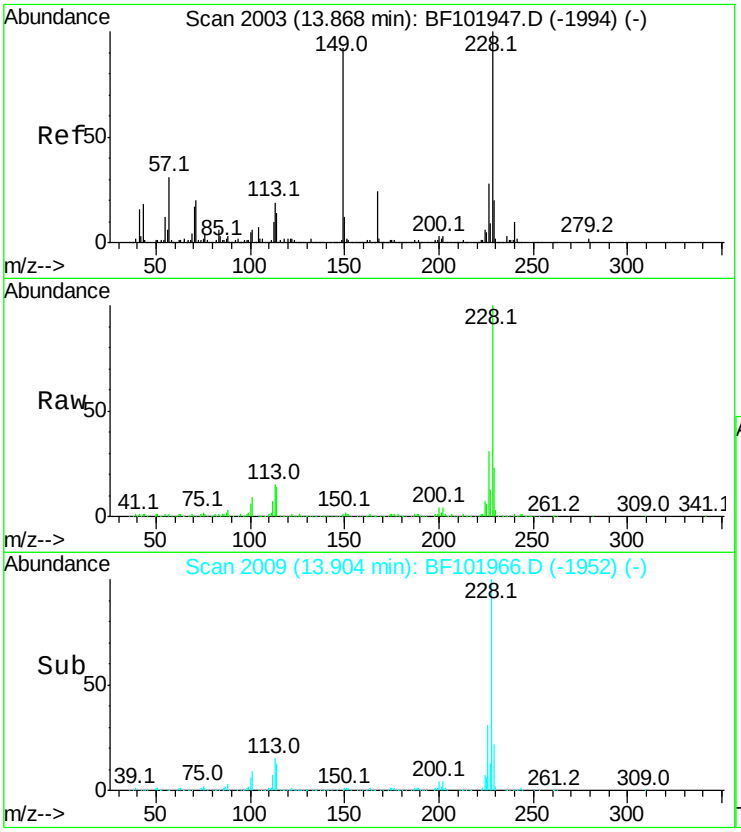


#79
Butylbenzylphthalate
Concen: 0.111 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:149 Resp: 1751

Ion	Ratio	Lower	Upper
149	100		
91	155.2	56.8	85.2#
206	0.0	14.1	21.1#



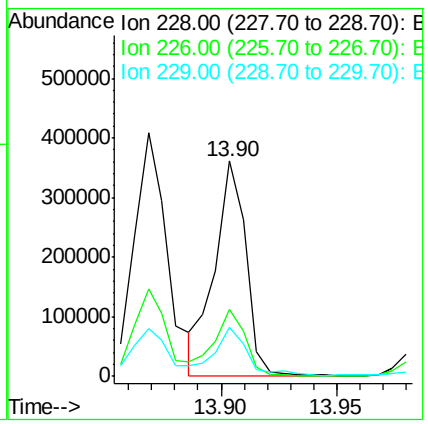


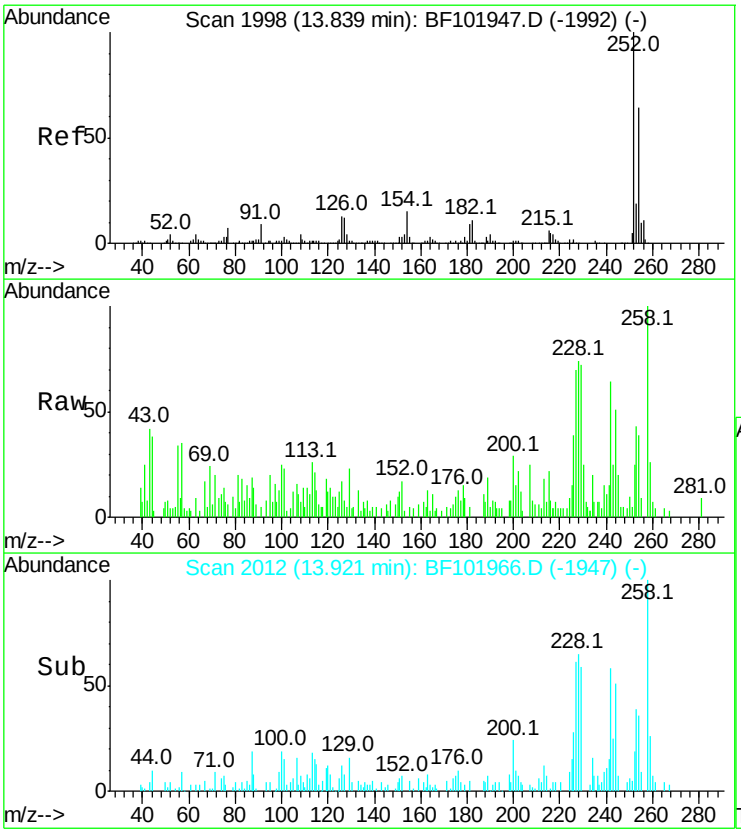
#80
Benzo(a)anthracene
Concen: 13.578 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.04 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 335557

Ion	Ratio	Lower	Upper
228	100		
226	31.1	22.6	33.8
229	22.7	15.8	23.6

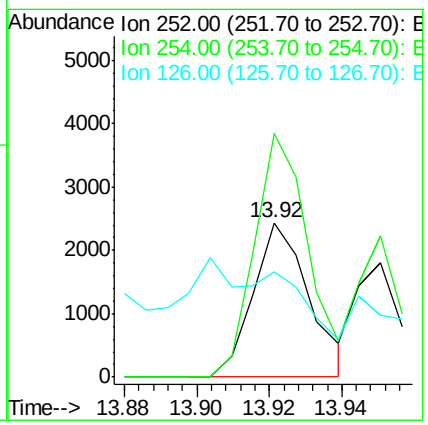


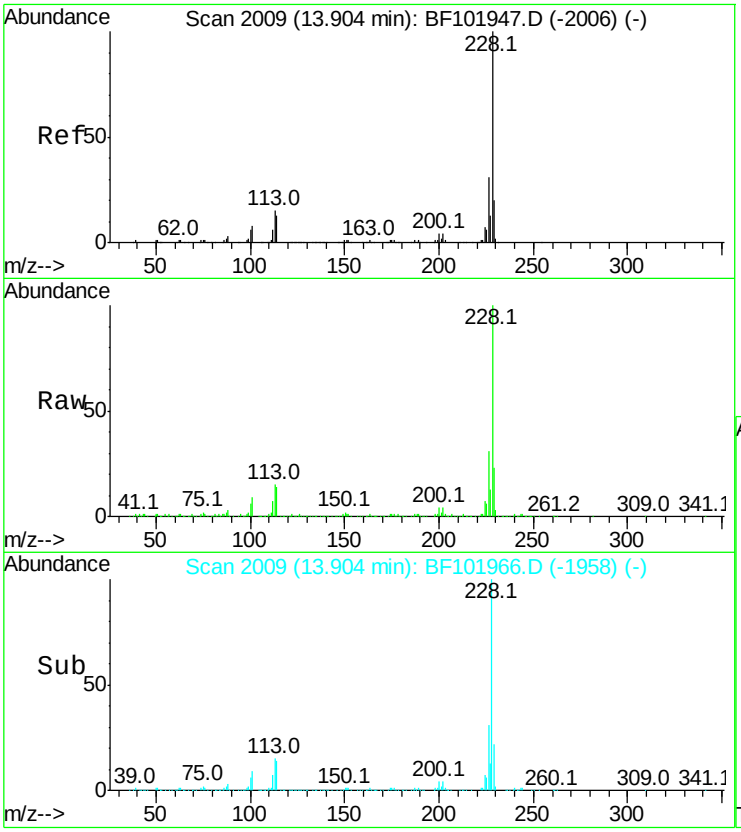


#81
3,3'-Dichlorobenzidine
Concen: 0.284 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.08 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:252 Resp: 2600

Ion	Ratio	Lower	Upper
252	100		
254	157.7	50.4	75.6#
126	68.4	11.3	16.9#



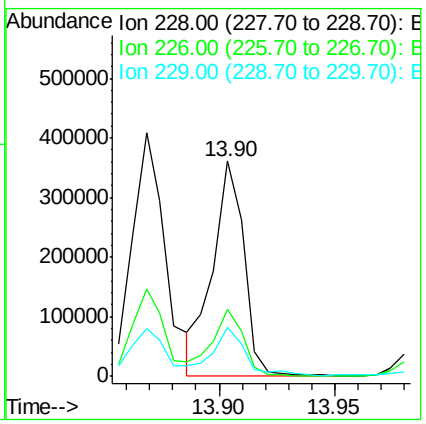


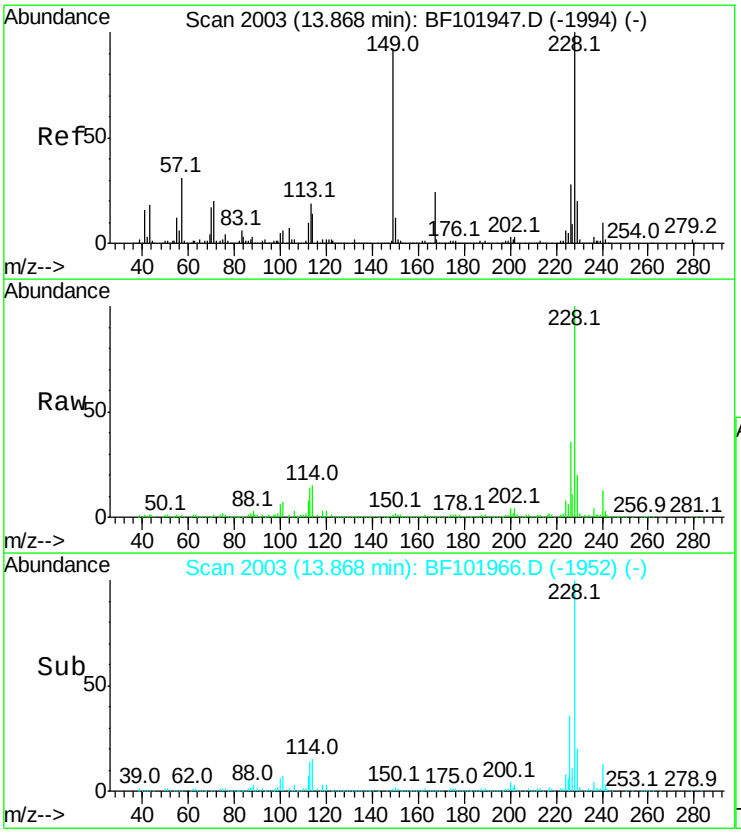
#82
Chrysene
Concen: 13.022 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 335557

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	22.7	16.2	24.4

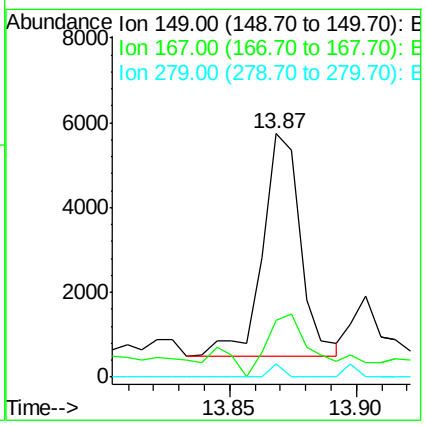


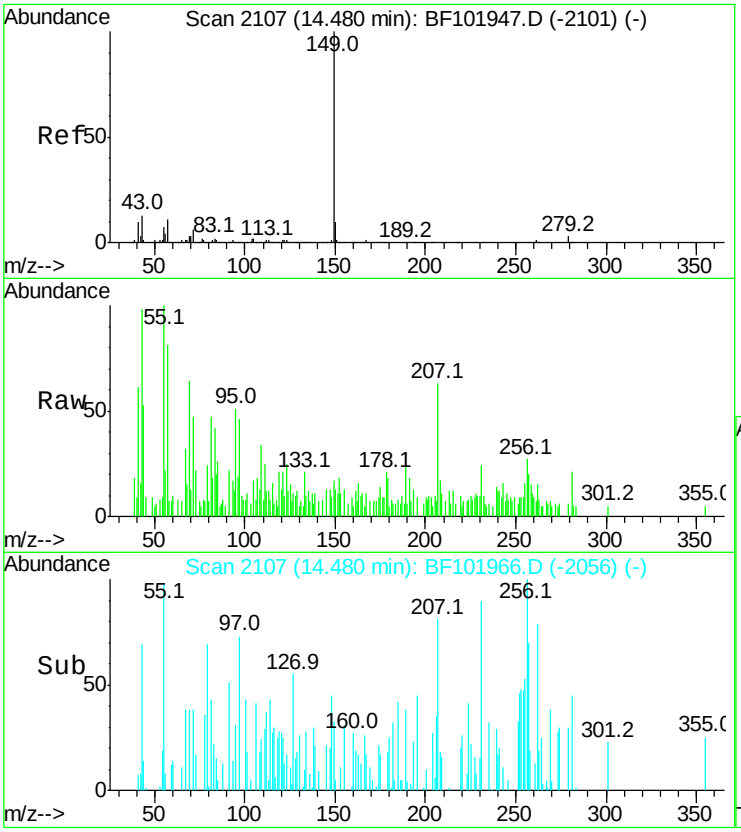


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.300 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:149 Resp: 5415

Ion	Ratio	Lower	Upper
149	100		
167	23.3	21.3	31.9
279	5.6	3.0	4.4#



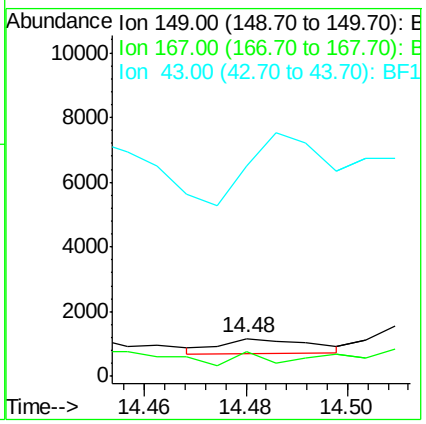


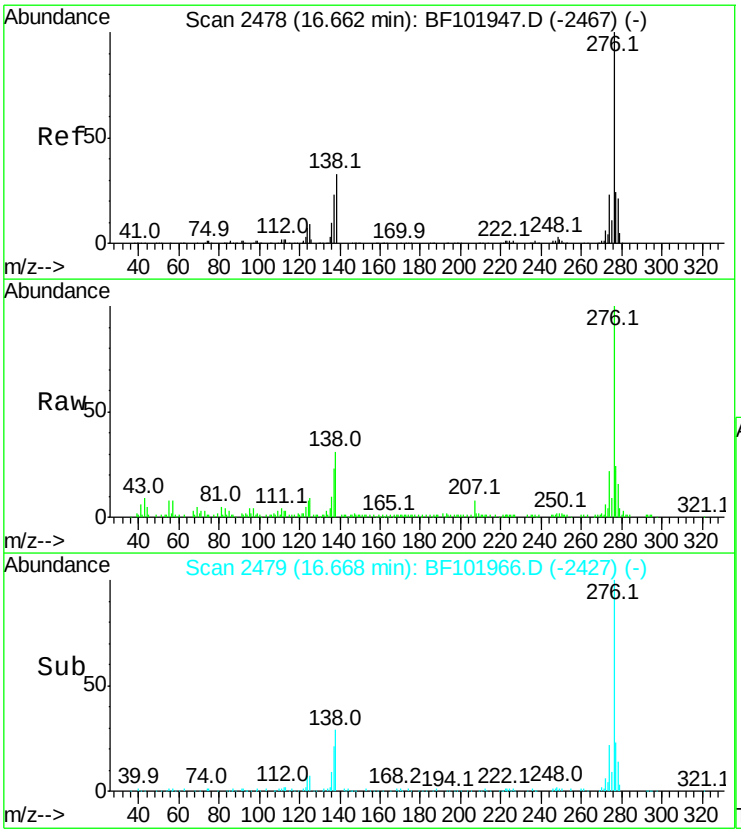
#84
Di-n-octyl phthalate
Concen: 0.019 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 569

Ion	Ratio	Lower	Upper
149	100		
167	30.4	1.2	1.8#
43	406.2	8.4	12.6#

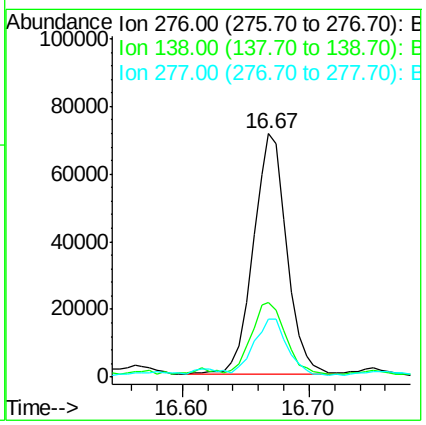


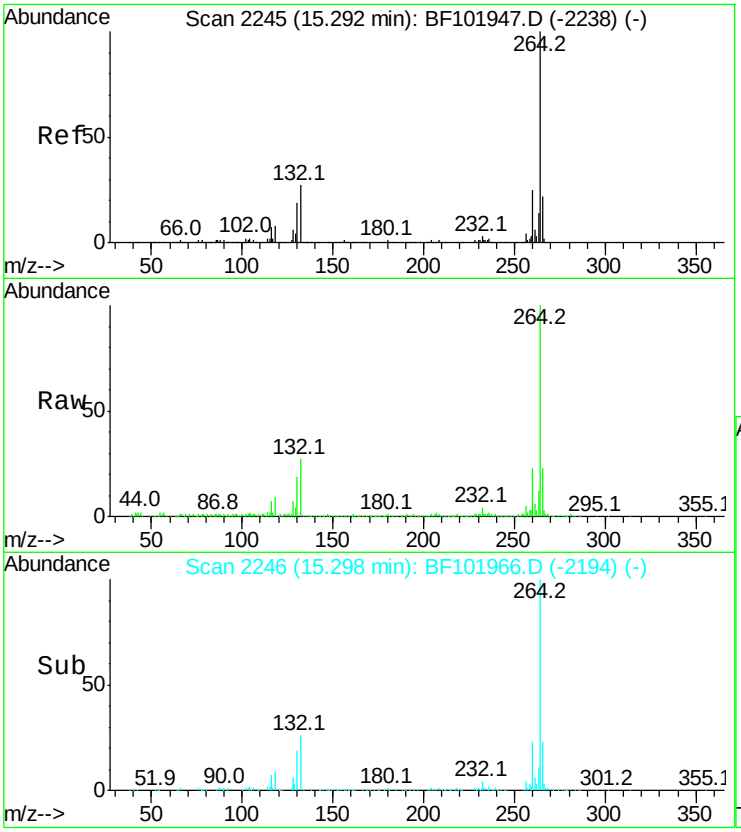


#85
Indeno(1,2,3-cd)pyrene
Concen: 6.960 ng
RT: 16.67 min Scan# 2479
Delta R.T. 0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:276 Resp: 130529

Ion	Ratio	Lower	Upper
276	100		
138	31.0	25.0	37.6
277	22.9	20.1	30.1



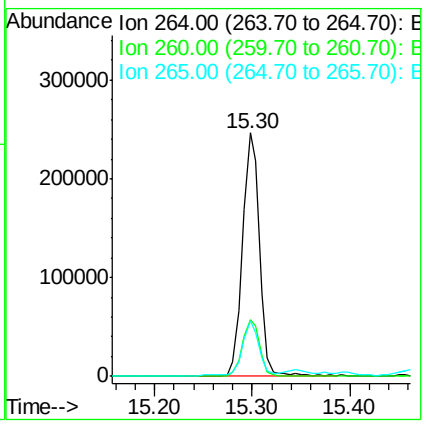


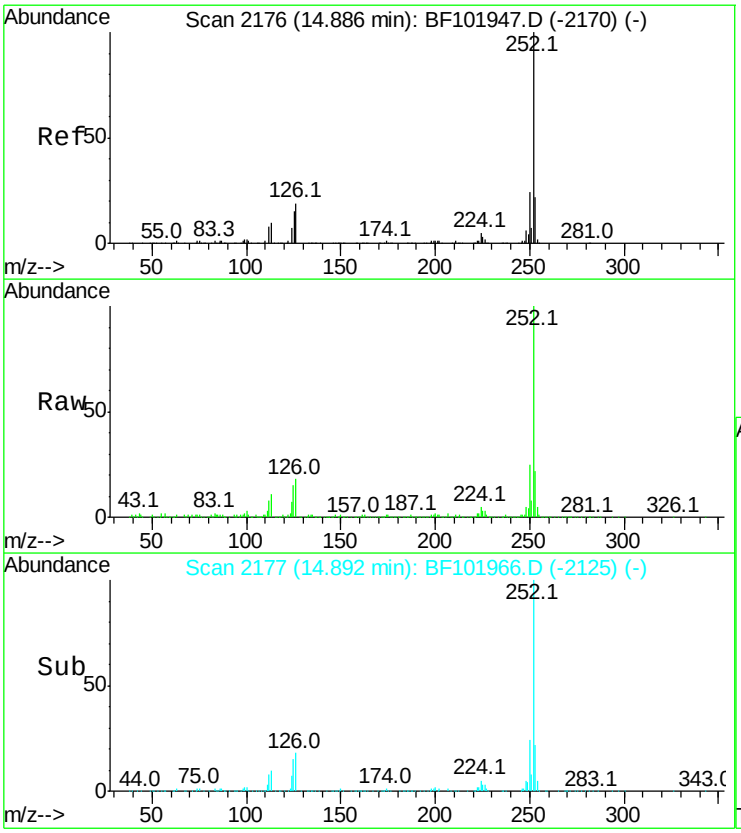
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 297500

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.6	17.5	26.3

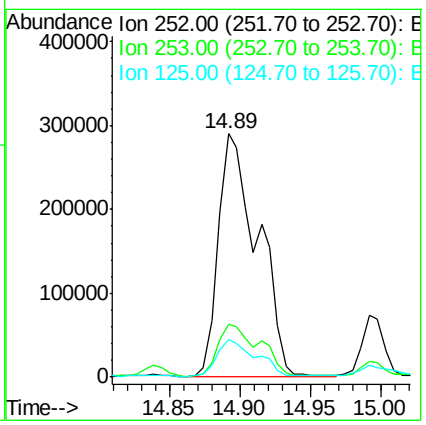


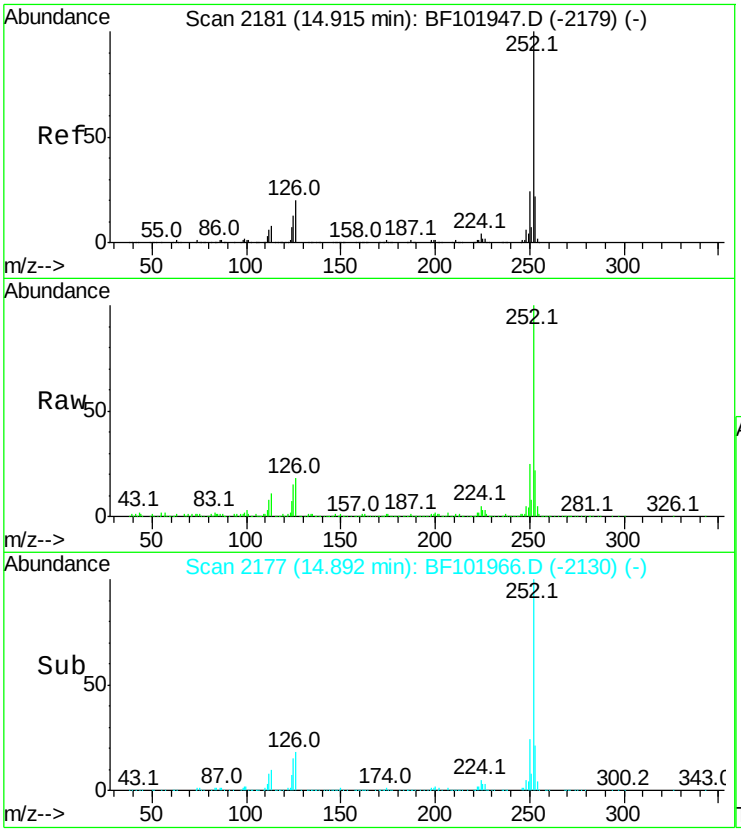


#87
Benzo(b)fluoranthene
Concen: 29.227 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:252 Resp: 566953

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	15.4	9.0	13.6#



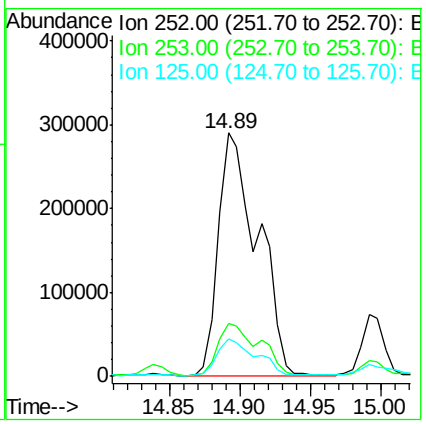


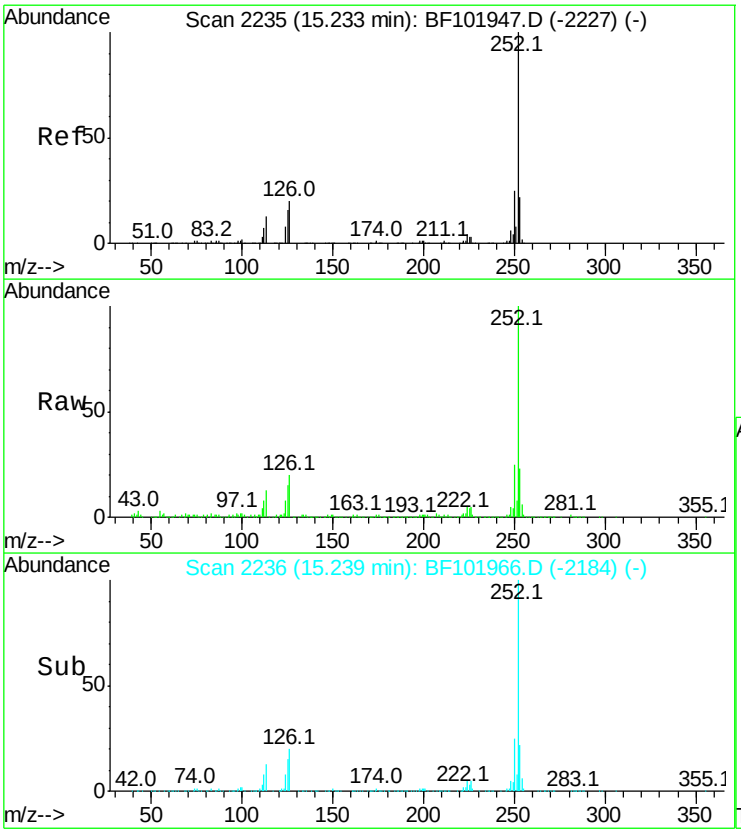
#88
Benzo(k)fluoranthene
Concen: 30.298 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 566953

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	15.4	10.2	15.2#

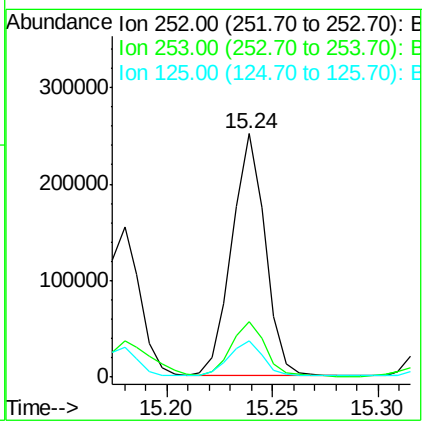


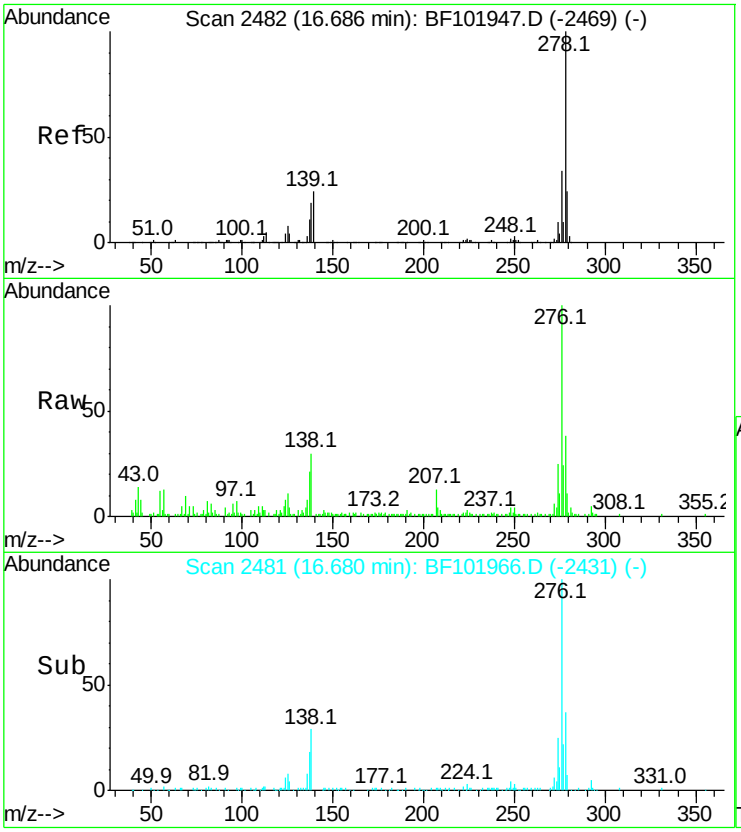


#89
Benzo(a)pyrene
Concen: 15.623 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:252 Resp: 272708

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	15.1	9.8	14.6#



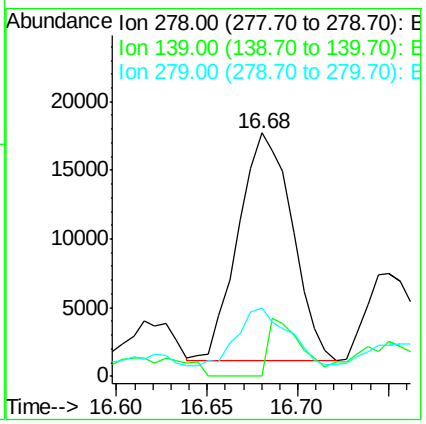


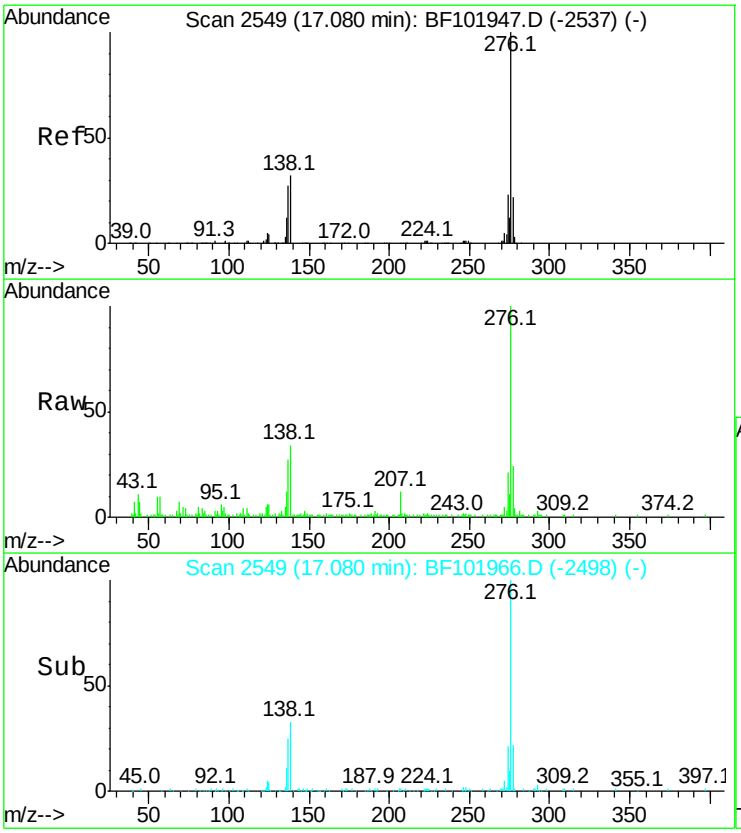
#90
Dibenzo(a,h)anthracene
Concen: 2.467 ng
RT: 16.68 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 34365

Ion	Ratio	Lower	Upper
278	100		
139	0.0	15.9	23.9#
279	28.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 7.913 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BF101966.D
Acq: 9 Jan 2018 21:31

Tgt Ion:276 Resp: 111033

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	34.2	21.8	32.8#