Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103838.D
Acq On : 21 Mar 2018 11:51
Operator : JU/SJ
Sample : J1960-01DL2 20X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 21 12:20:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	158113	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	634231	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	269812	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	394834	20.00	ng		0.00
75) Chrysene-d12	14.16	240	257774	20.00	ng		0.01
86) Perylene-d12	15.70	264	246218	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	34872	3.35	ng		0.00
7) Phenol-d6	6.57	99	28580	2.25	ng		-0.01
23) Nitrobenzene-d5	7.53	82	55527	6.11	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	18879	8.14	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	119997	7.09	ng		0.00
78) Terphenyl-d14	13.09	244	77206	6.95	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.55	42	12898	2.485	ng	#	1
25) Isophorone	7.53	82	55526	2.637	ng	#	65
31) Naphthalene	8.28	128	1704425	53.200	ng		99
32) Benzoic acid	7.96	122	23992	12.897	ng		97
33) 4-Chloroaniline	8.28	127	232588	17.304	ng	#	36
37) 2-Methylnaphthalene	8.96	142	94852	4.669	ng		100
47) 2-Nitroaniline	9.54	65	142	6.840	ng	#	2
50) 2,6-Dinitrotoluene	10.01	165	36850	12.470	ng	#	26
52) 3-Nitroaniline	9.96	138	604	3.931	ng	#	50
55) 4-Nitrophenol	10.12	139	1017	5.223	ng	#	1
56) 2,4-Dinitrotoluene	10.17	165	1184	6.418	ng	#	21
61) 4-Nitroaniline	10.42	138	898	3.930	ng		92
64) 4,6-Dinitro-2-methylphenol	10.82	198	562	8.543	ng	#	1

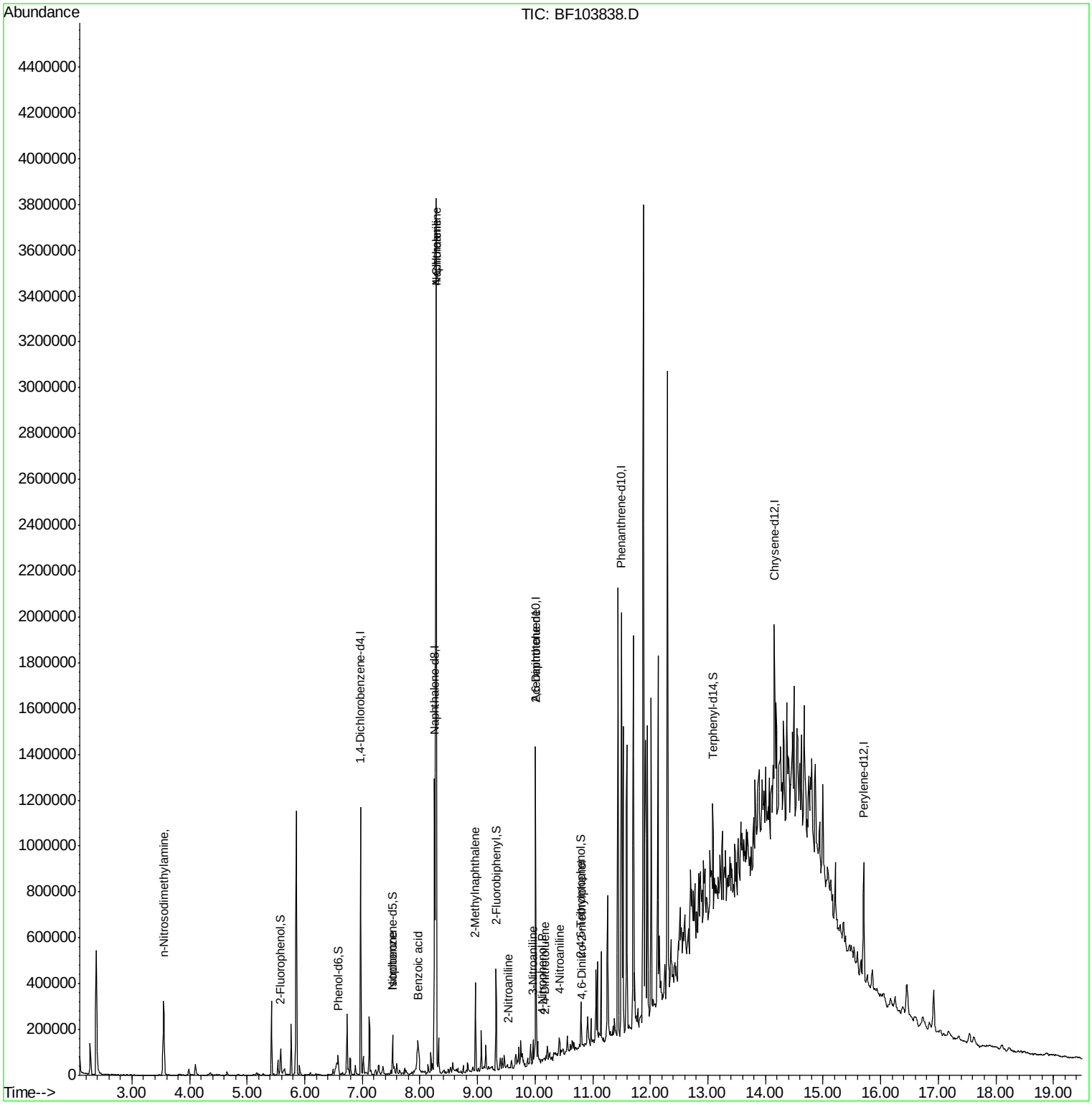
(#) = qualifier out of range (m) = manual integration (+) = signals summed

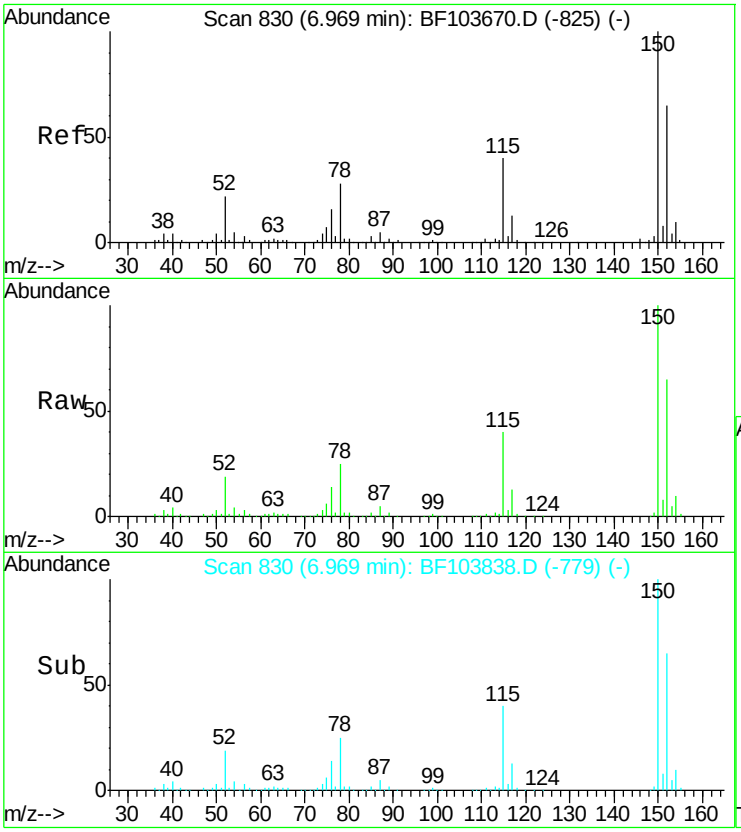
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103838.D
Acq On : 21 Mar 2018 11:51
Operator : JU/SJ
Sample : J1960-01DL2 20X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 21 12:20:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration



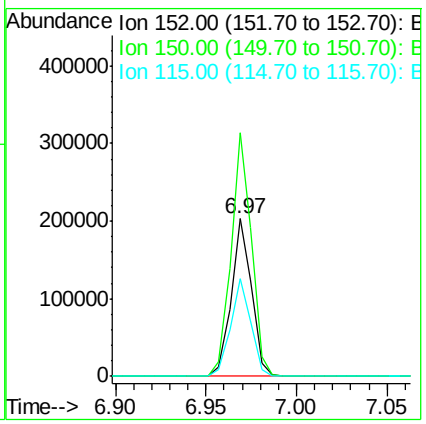


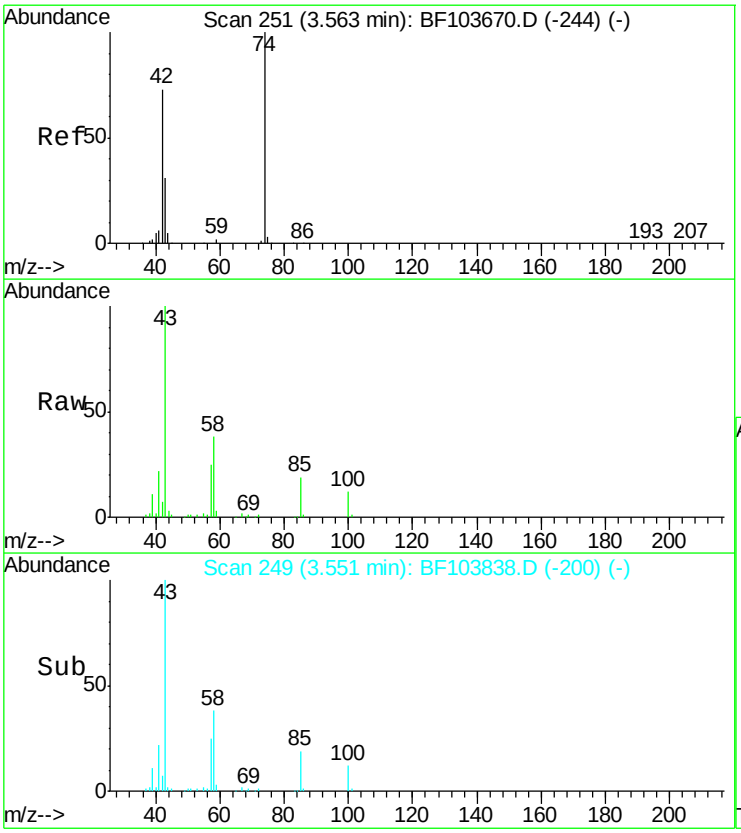
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 158113

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	61.8	50.1	75.1

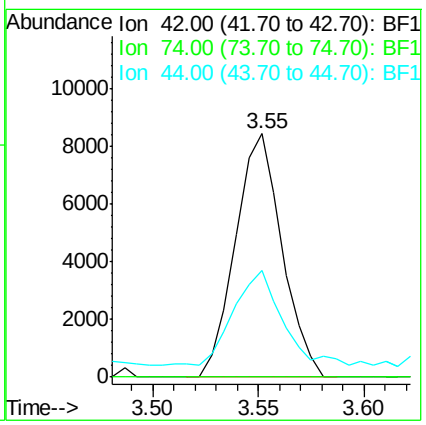


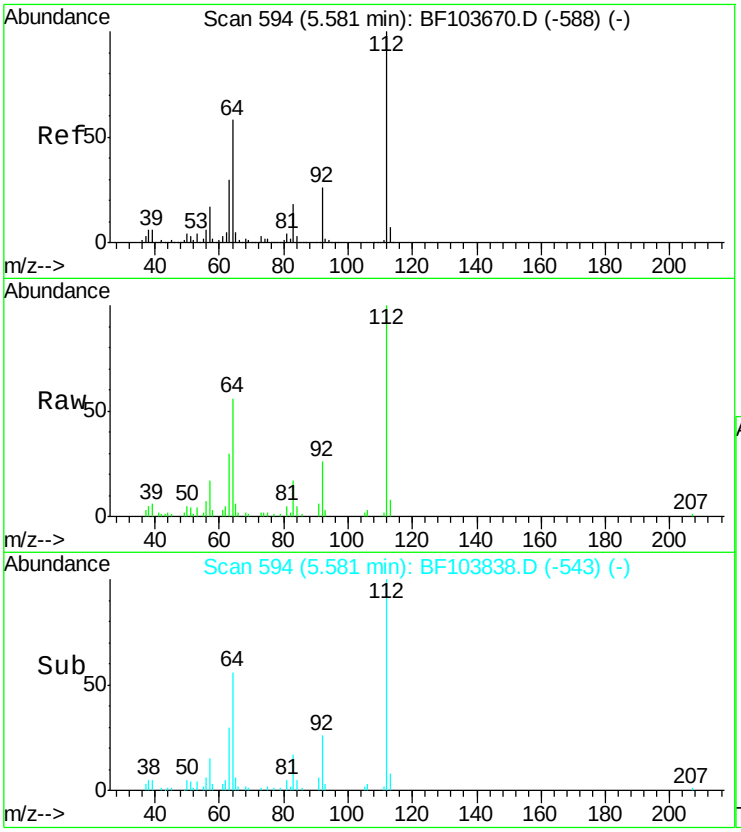


#4
n-Nitrosodimethylamine
Concen: 2.485 ng
RT: 3.55 min Scan# 249
Delta R.T. -0.01 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Tgt Ion: 42 Resp: 12898

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	44.0	6.9	10.3#



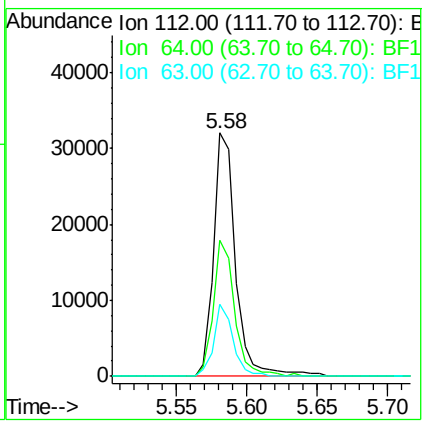


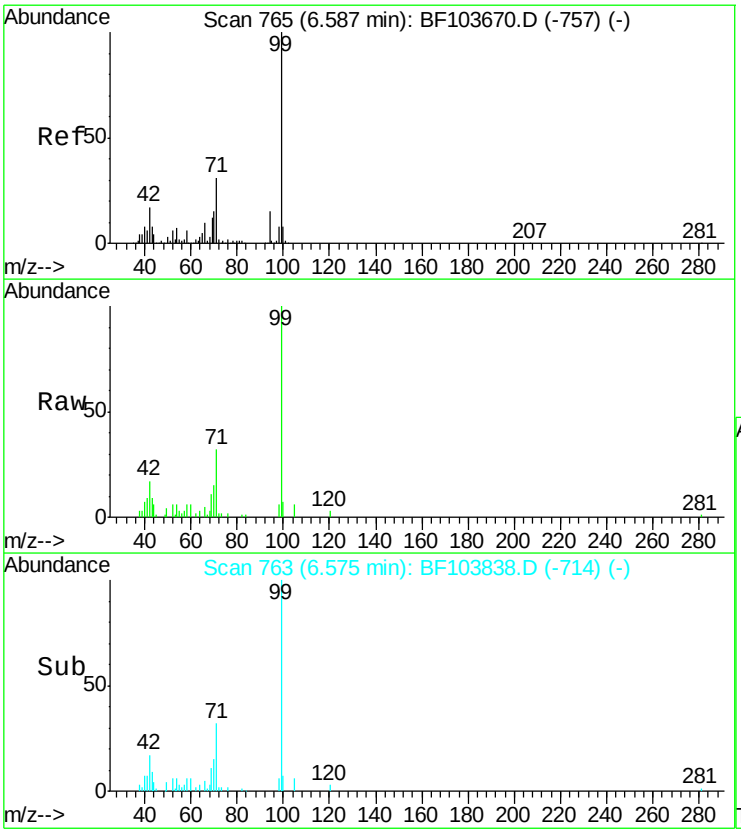
#5
2-Fluorophenol
Concen: 3.355 ng
RT: 5.58 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 34872

Ion	Ratio	Lower	Upper
112	100		
64	56.1	47.9	71.9
63	29.8	23.7	35.5

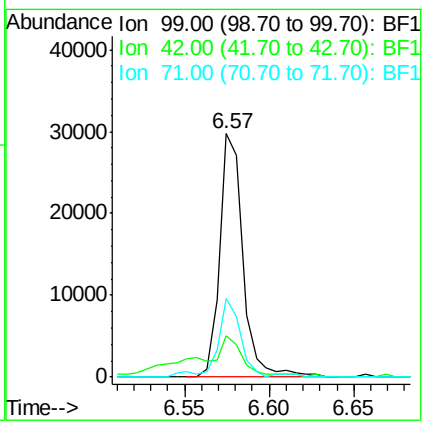


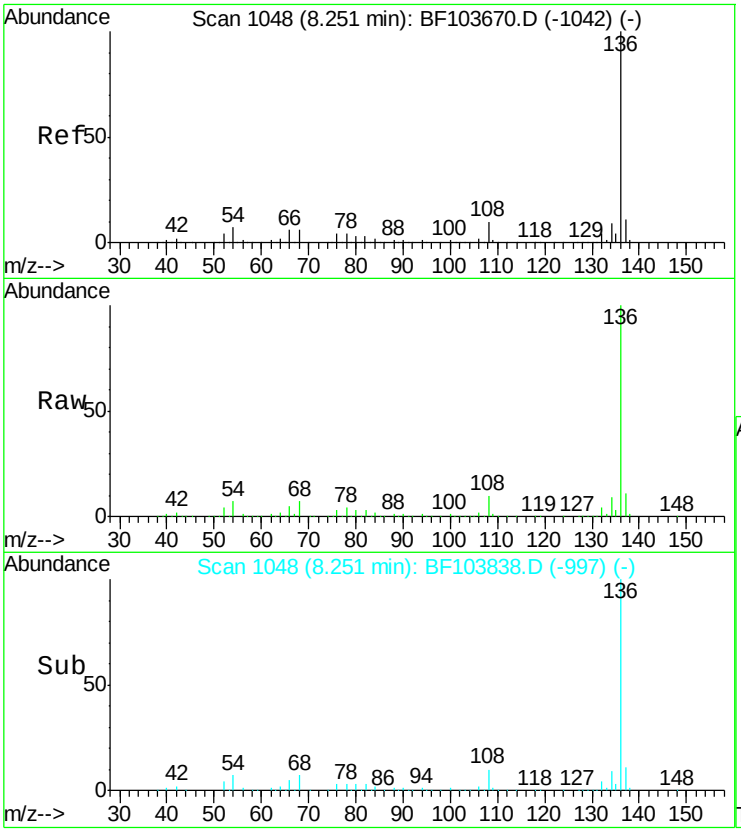


#7
Phenol-d6
Concen: 2.247 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Tgt Ion: 99 Resp: 28580

Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.5	21.7
71	32.5	25.4	38.0



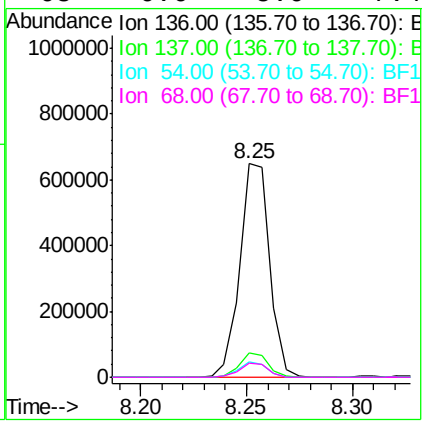


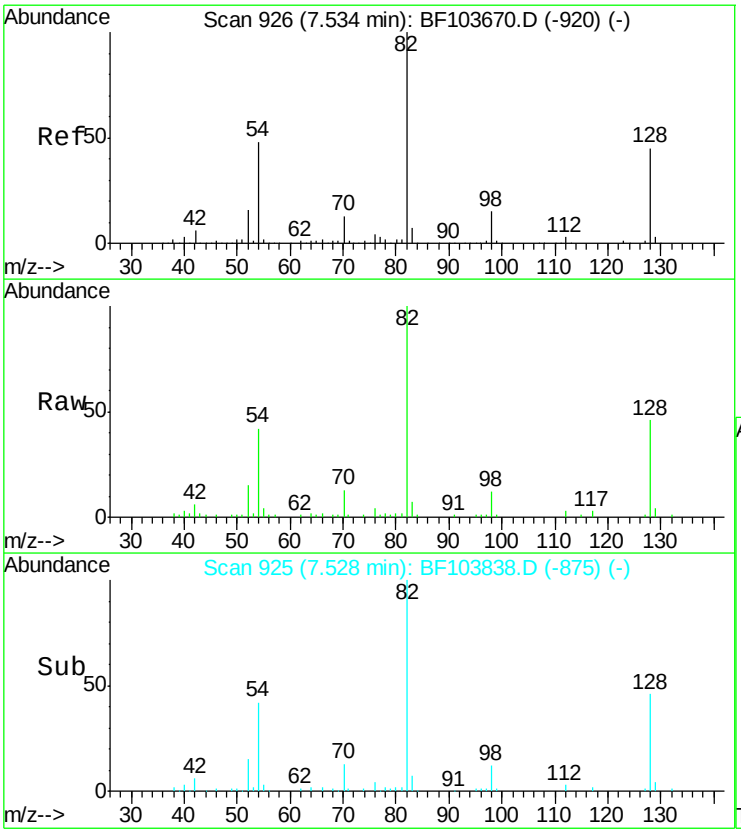
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 634231

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.3	6.6	9.8
68	6.6	5.0	7.4

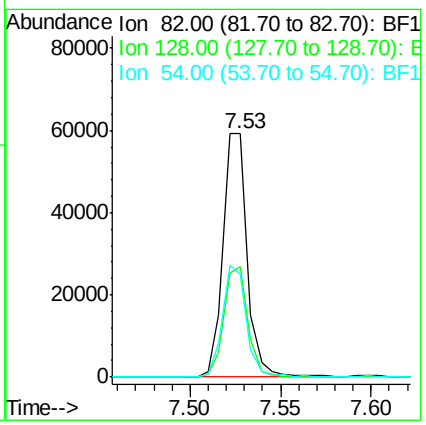


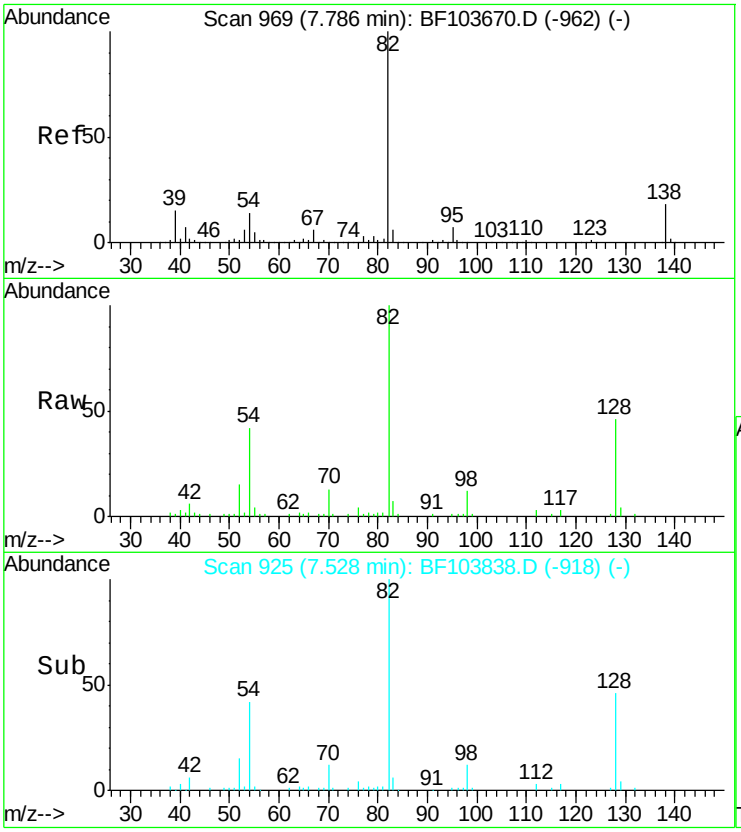


#23
Nitrobenzene-d5
Concen: 6.105 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Tgt Ion: 82 Resp: 55527

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	42.1	41.4	62.2



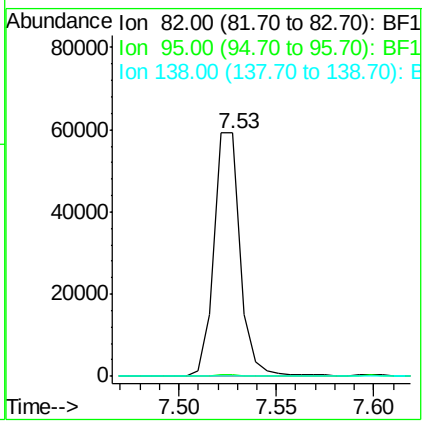


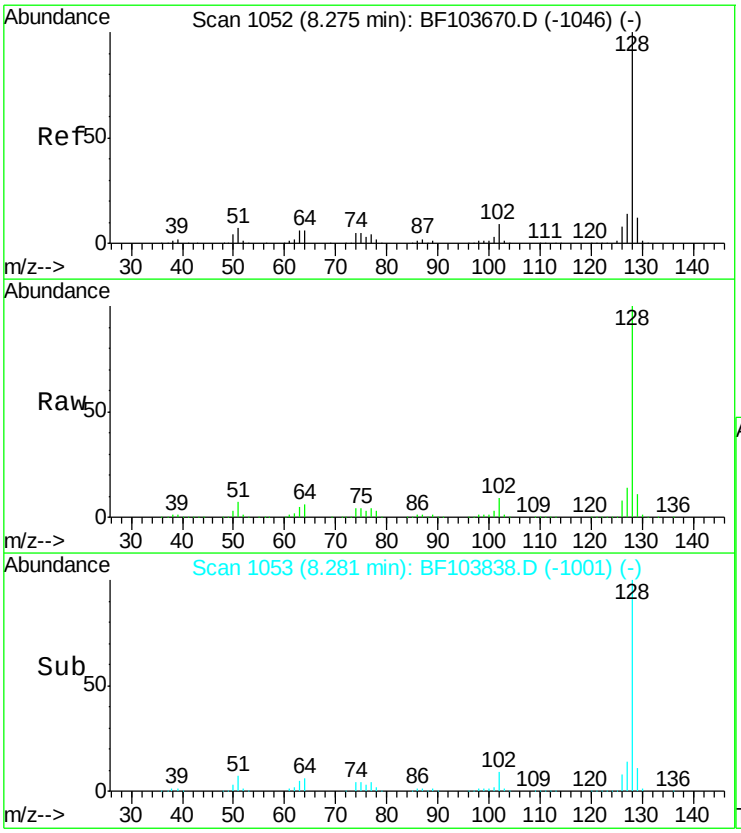
#25
Isophorone
Concen: 2.637 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.26 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 55526

Ion	Ratio	Lower	Upper
82	100		
95	0.6	5.2	7.8#
138	0.0	14.9	22.3#

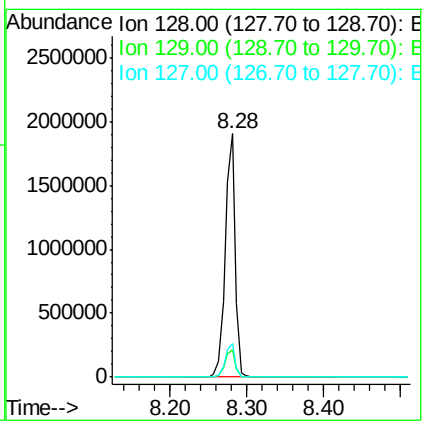


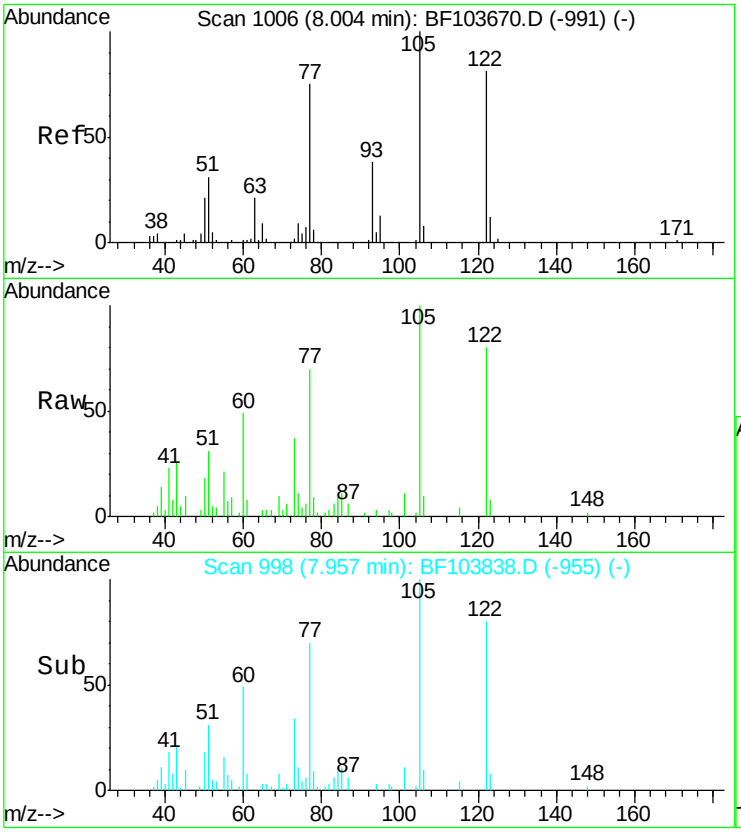


#31
Naphthalene
Concen: 53.200 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Tgt Ion:128 Resp: 1704425

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	14.0	10.9	16.3



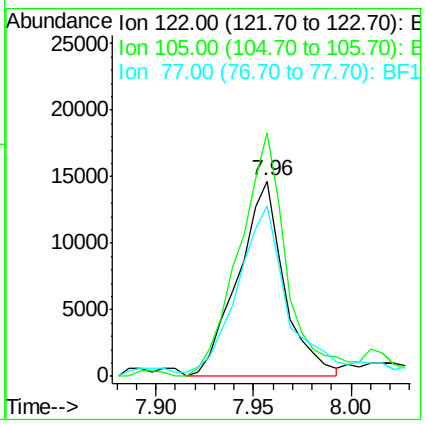


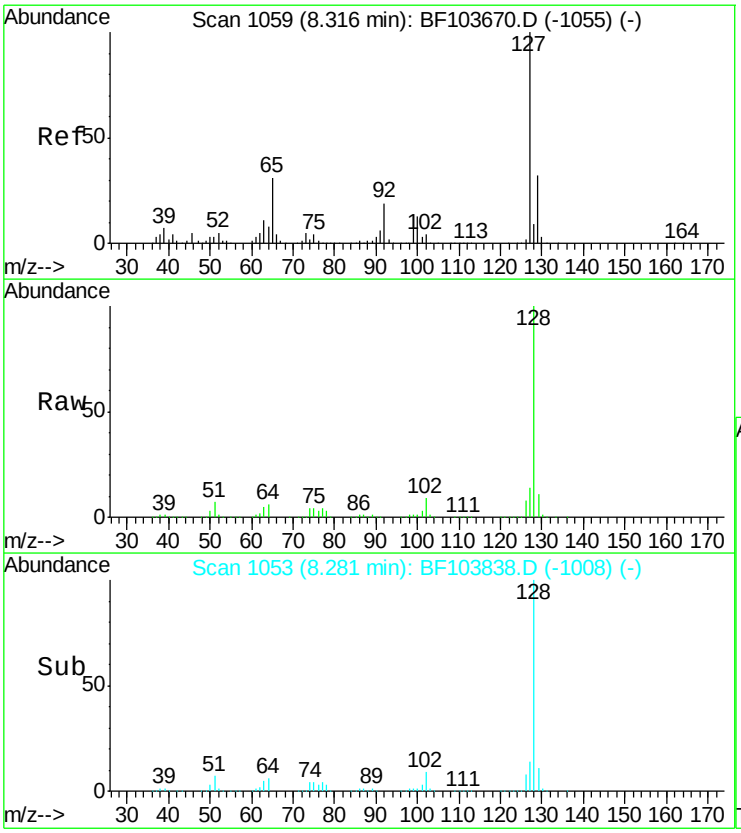
#32
Benzoic acid
Concen: 12.897 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.05 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 23992

Ion	Ratio	Lower	Upper
122	100		
105	124.9	101.1	141.1
77	87.3	70.7	110.7

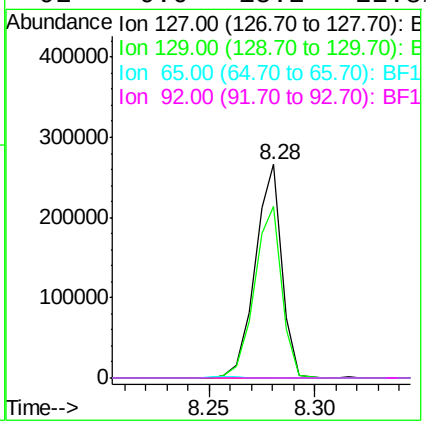


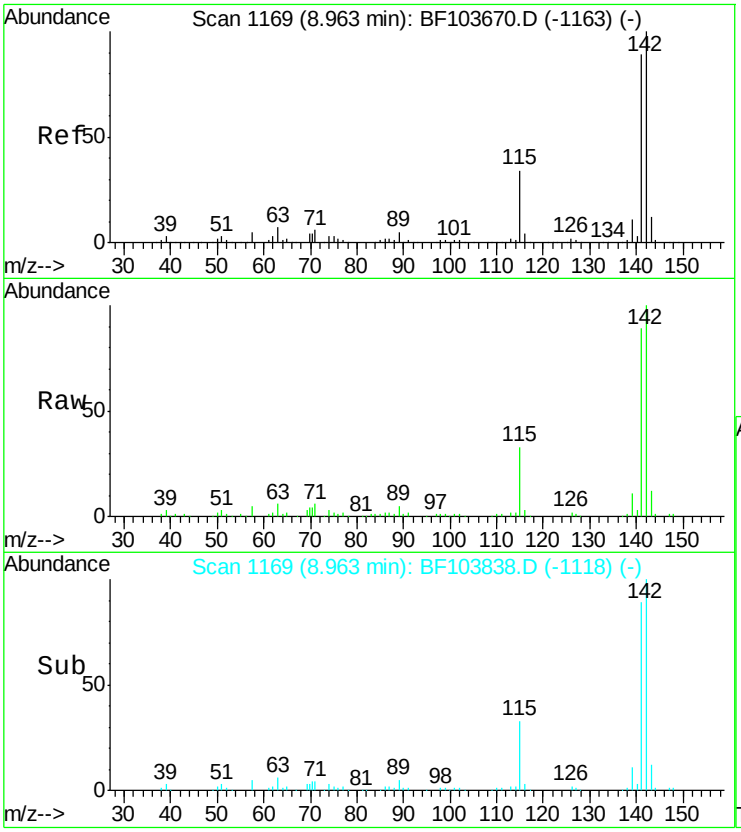


#33
4-Chloroaniline
Concen: 17.304 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.04 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Tgt Ion:127 Resp: 232588

Ion	Ratio	Lower	Upper
127	100		
129	80.1	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



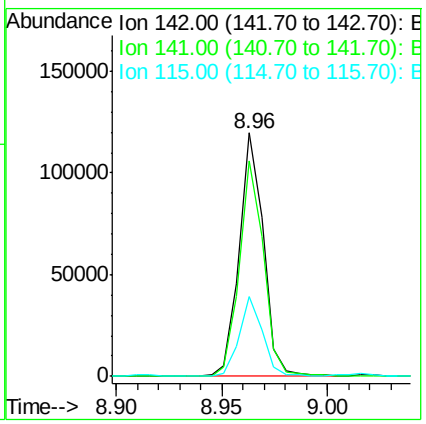


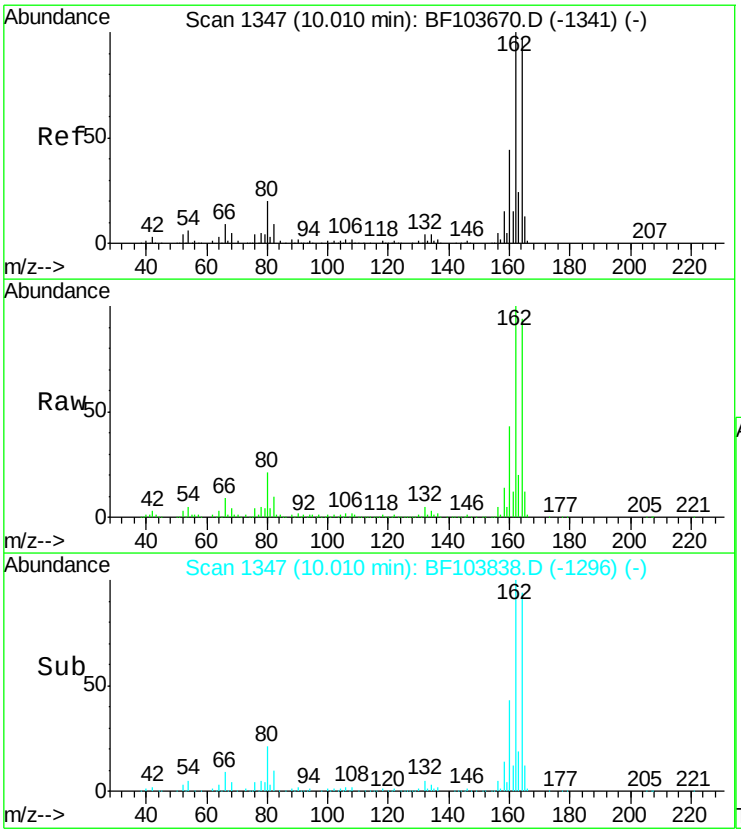
#37
2-Methylnaphthalene
Concen: 4.669 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 94852

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	32.7	26.1	39.1

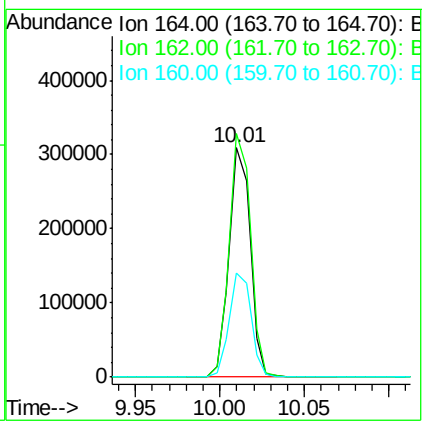


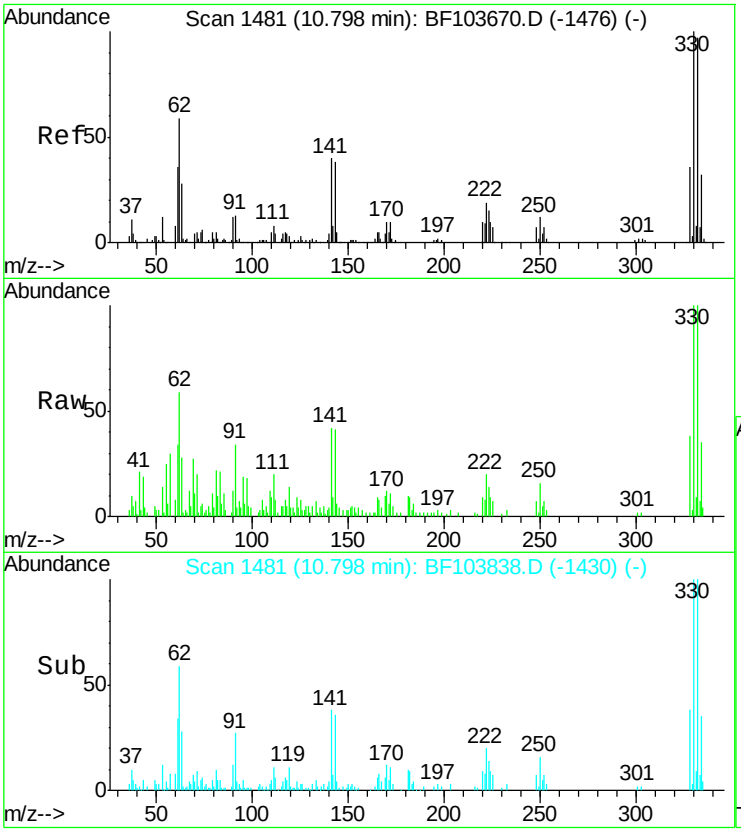


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Tgt Ion:164 Resp: 269812

Ion	Ratio	Lower	Upper
164	100		
162	106.2	86.1	129.1
160	45.2	38.3	57.5



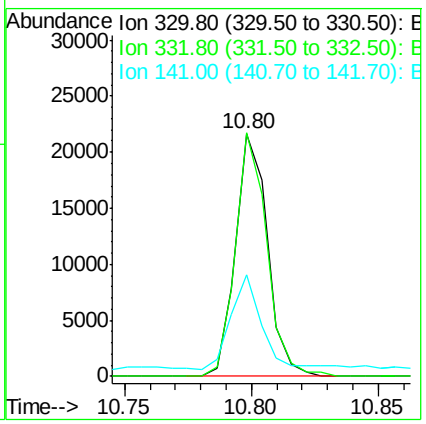


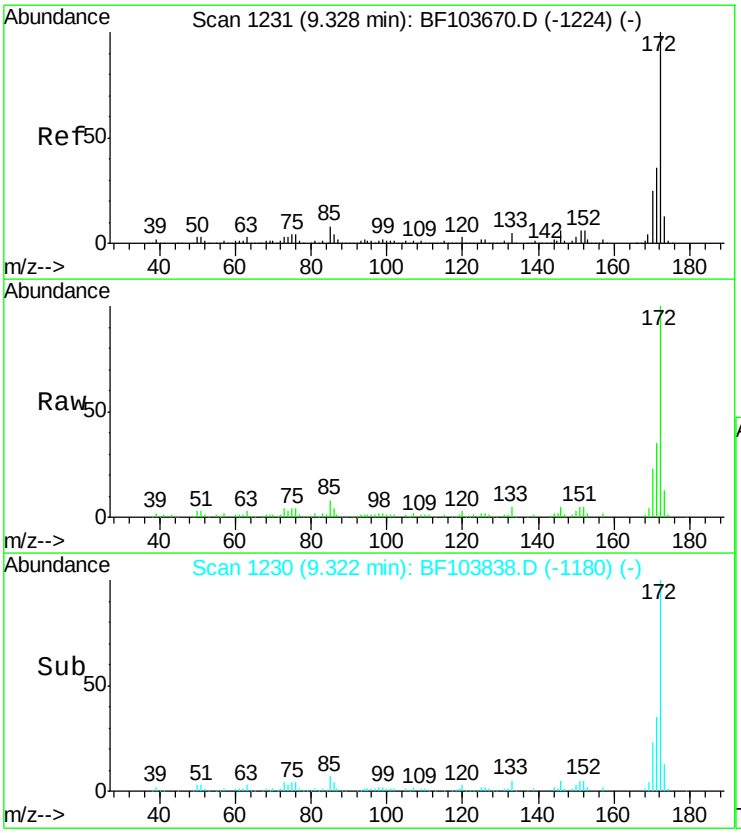
#41
2,4,6-Tribromophenol
Concen: 8.138 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 18879

Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.0	115.6
141	36.0	29.9	44.9

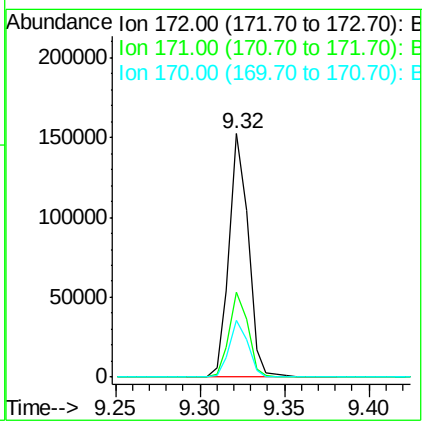


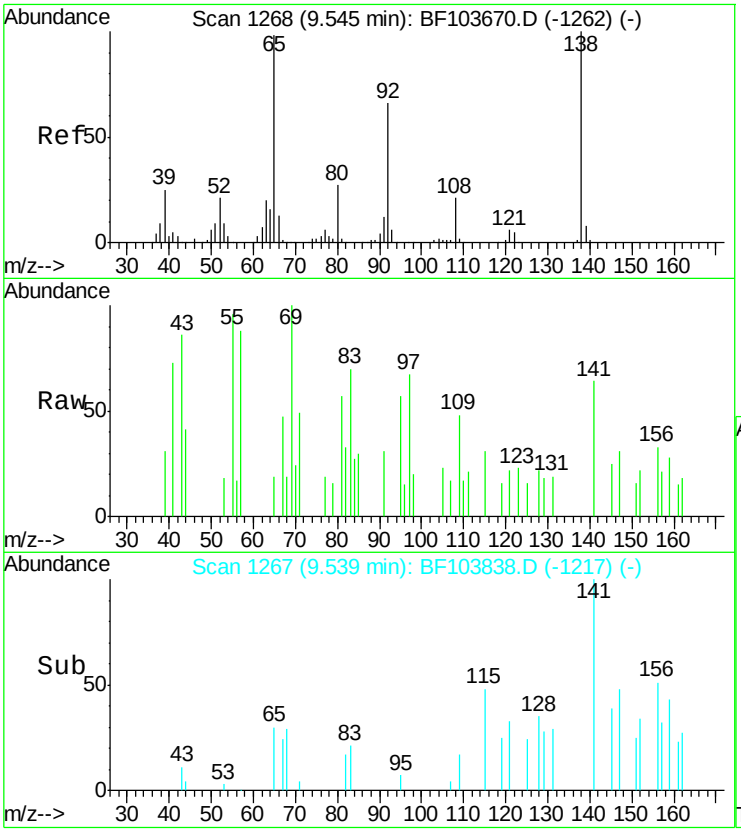


#44
2-Fluorobiphenyl
Concen: 7.094 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Tgt Ion:172 Resp: 119997

Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.7	44.5
170	23.1	19.6	29.4



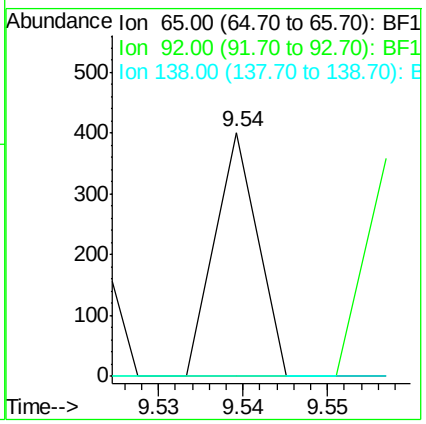


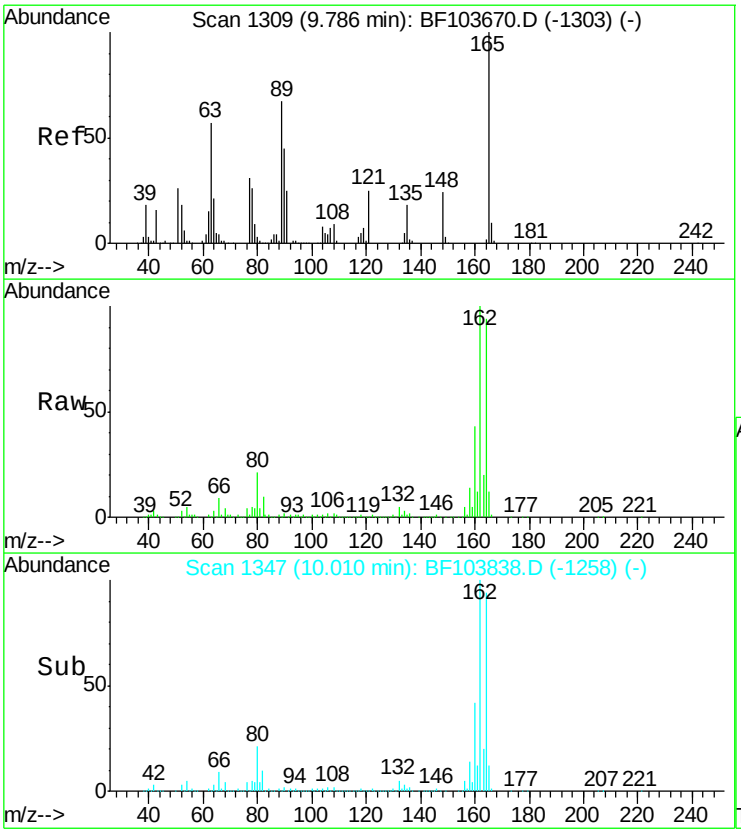
#47
2-Nitroaniline
Concen: 6.840 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 142

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

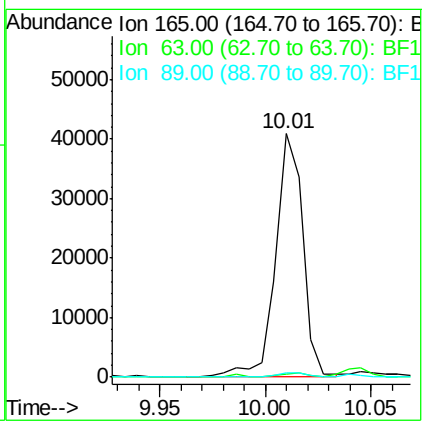


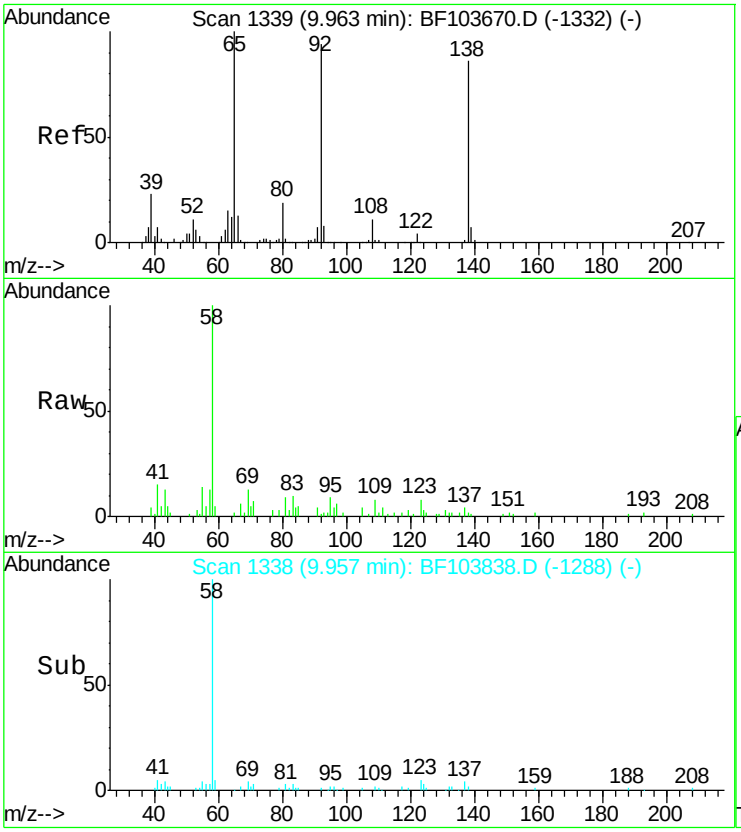


#50
2,6-Dinitrotoluene
Concen: 12.470 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.22 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Tgt Ion:165 Resp: 36850

Ion	Ratio	Lower	Upper
165	100		
63	1.0	44.7	67.1#
89	1.9	44.0	66.0#



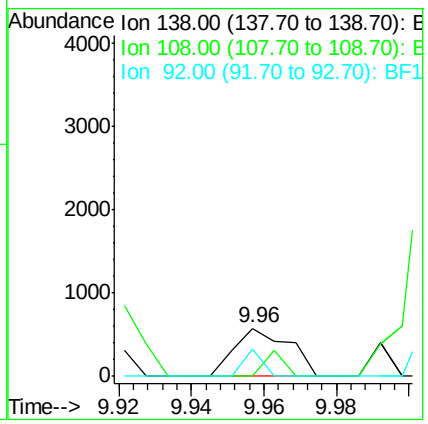


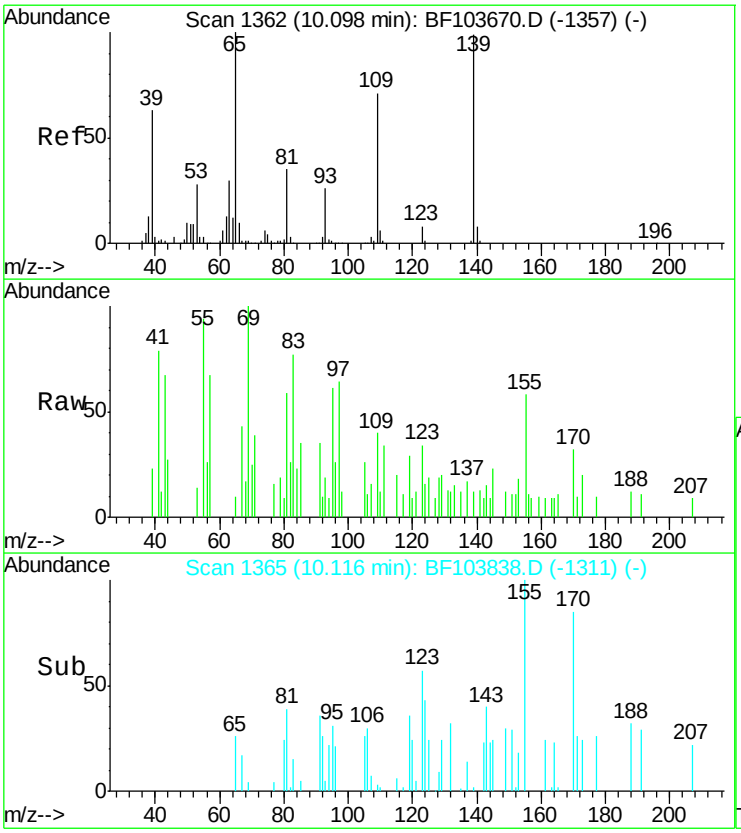
#52
3-Nitroaniline
Concen: 3.931 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 604

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.4	14.0#
92	56.9	89.4	134.2#

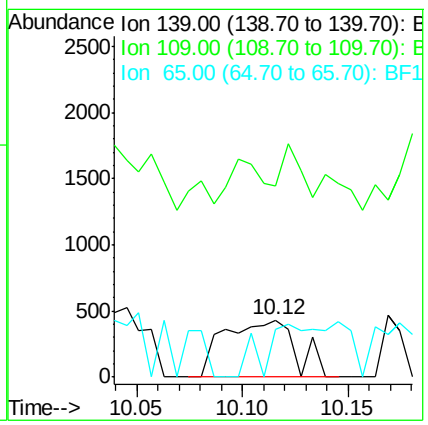


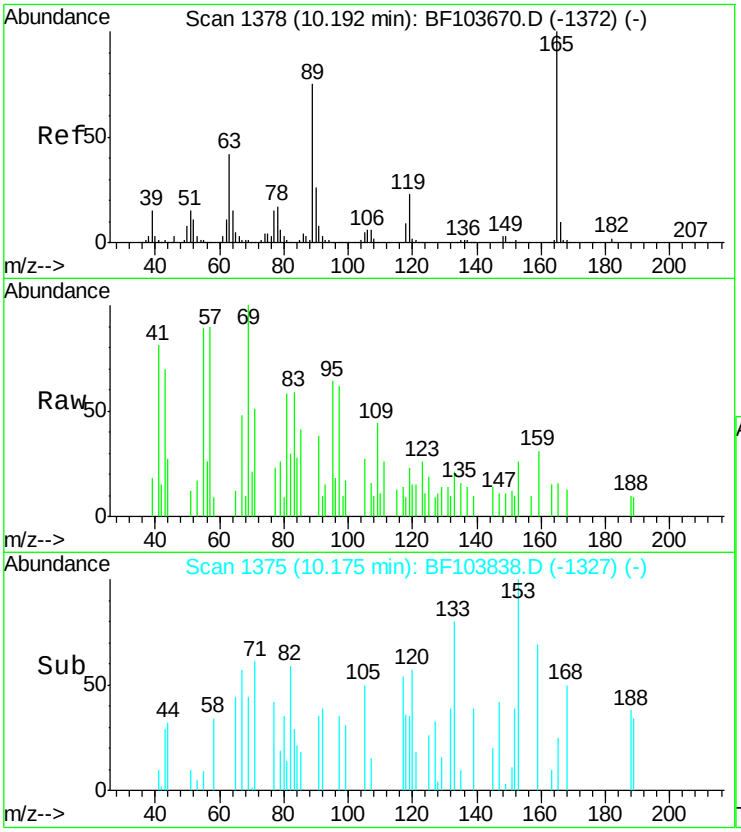


#55
4-Nitrophenol
Concen: 5.223 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.02 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Tgt Ion:139 Resp: 1017

Ion	Ratio	Lower	Upper
139	100		
109	335.0	48.4	88.4#
65	84.3	72.6	112.6



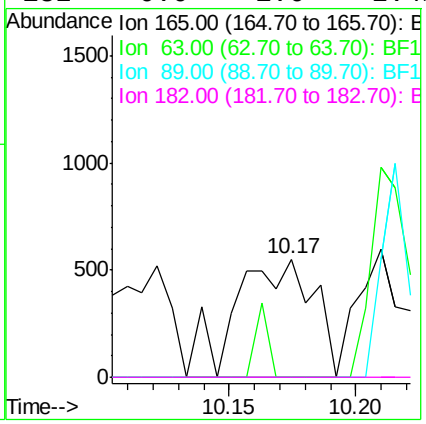


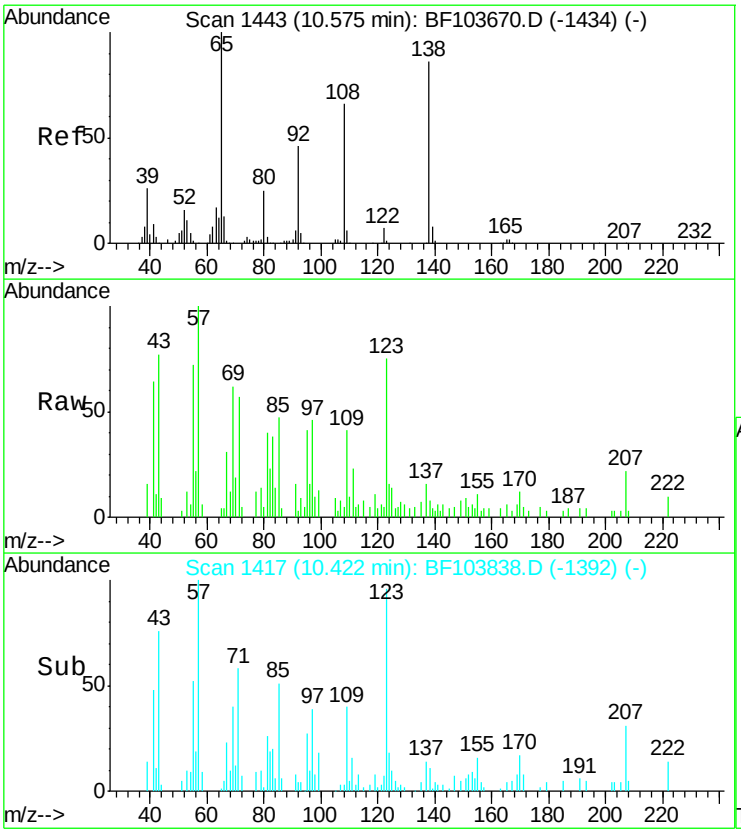
#56
2,4-Dinitrotoluene
Concen: 6.418 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1184

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

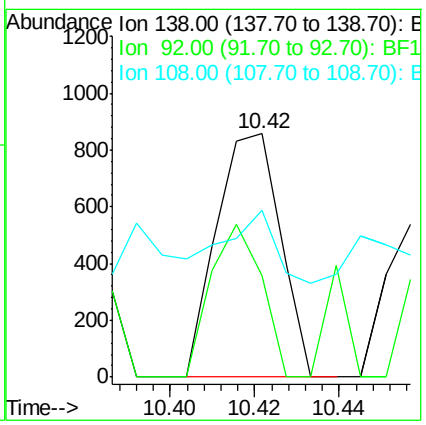


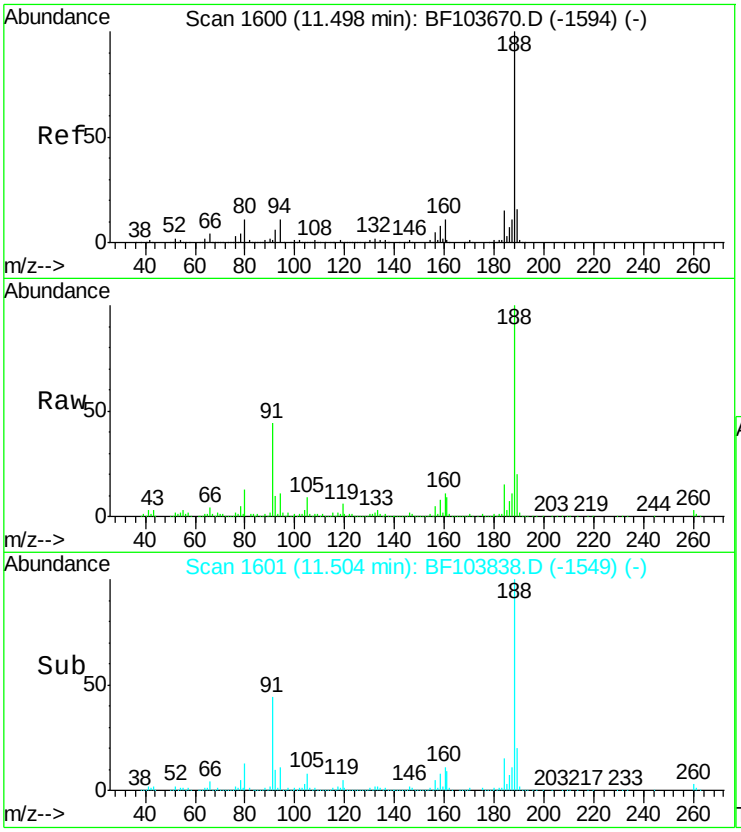


#61
4-Nitroaniline
Concen: 3.930 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.15 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Tgt Ion:138 Resp: 898

Ion	Ratio	Lower	Upper
138	100		
92	41.5	30.2	70.2
108	68.5	52.5	92.5



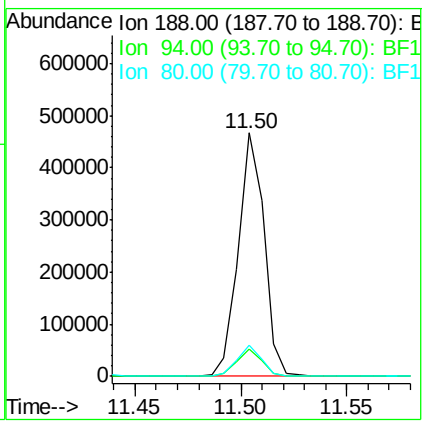


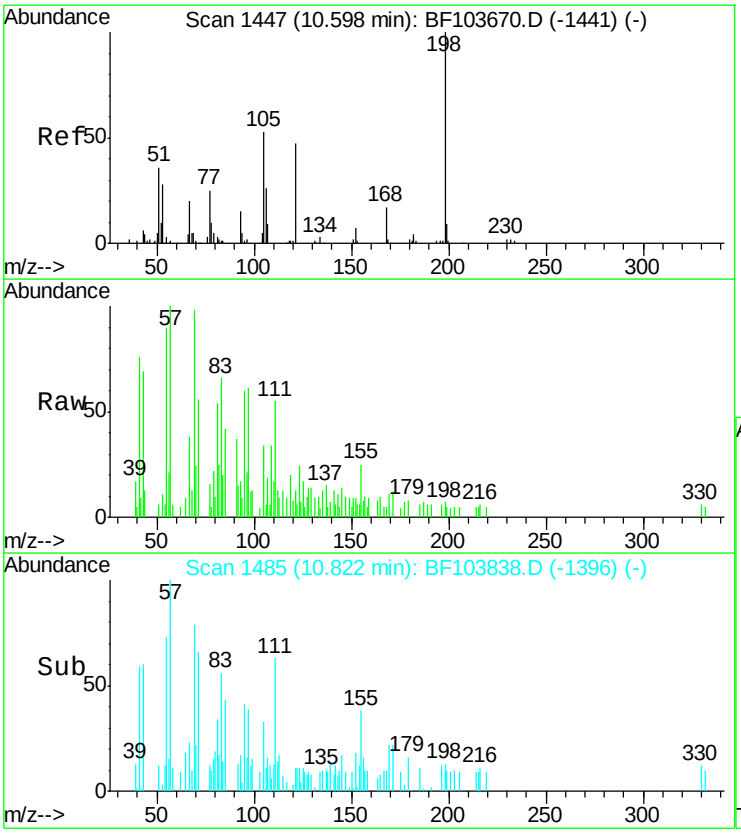
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 394834

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	12.7	9.2	13.8

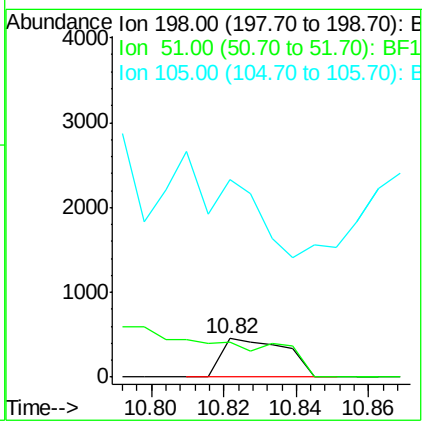


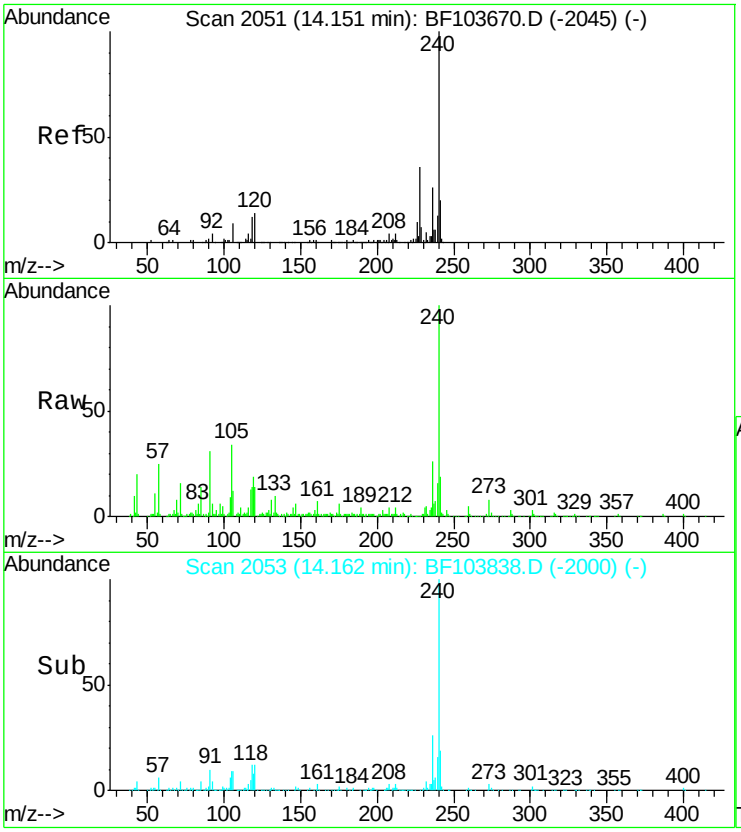


#64
4,6-Dinitro-2-methylphenol
Concen: 8.543 ng
RT: 10.82 min Scan# 1485
Delta R.T. 0.22 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Tgt Ion:198 Resp: 562

Ion	Ratio	Lower	Upper
198	100		
51	89.5	37.7	77.7#
105	511.9	36.3	76.3#



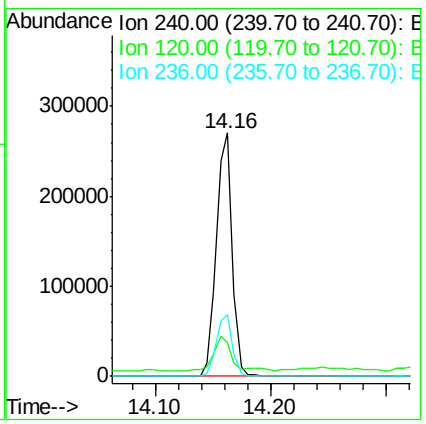


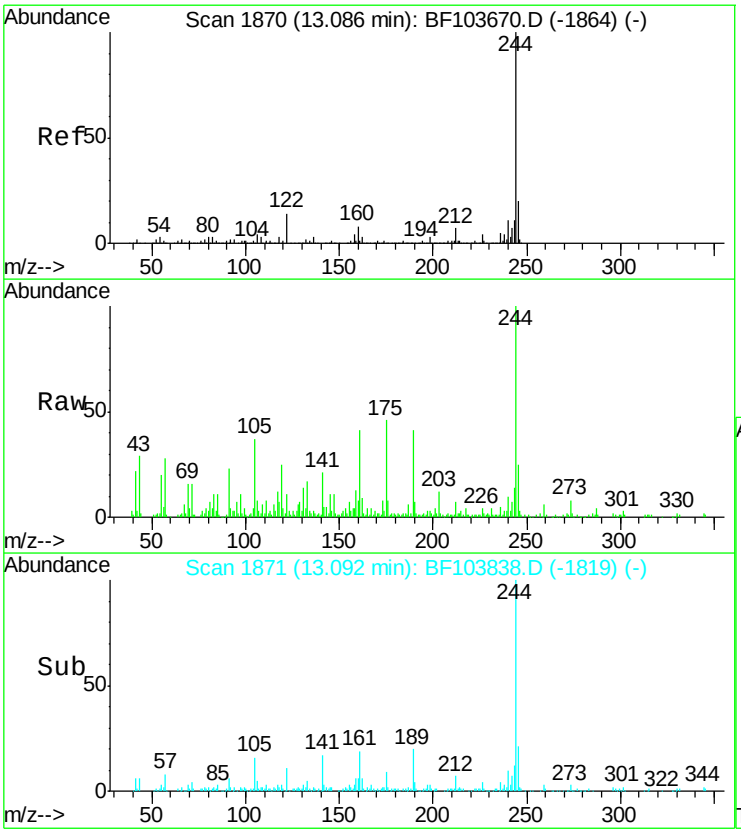
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 257774

Ion	Ratio	Lower	Upper
240	100		
120	13.7	9.5	14.3
236	25.6	20.7	31.1

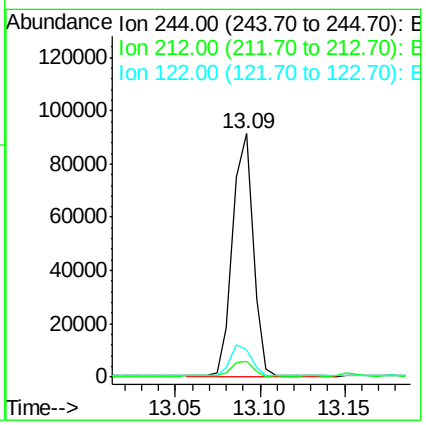


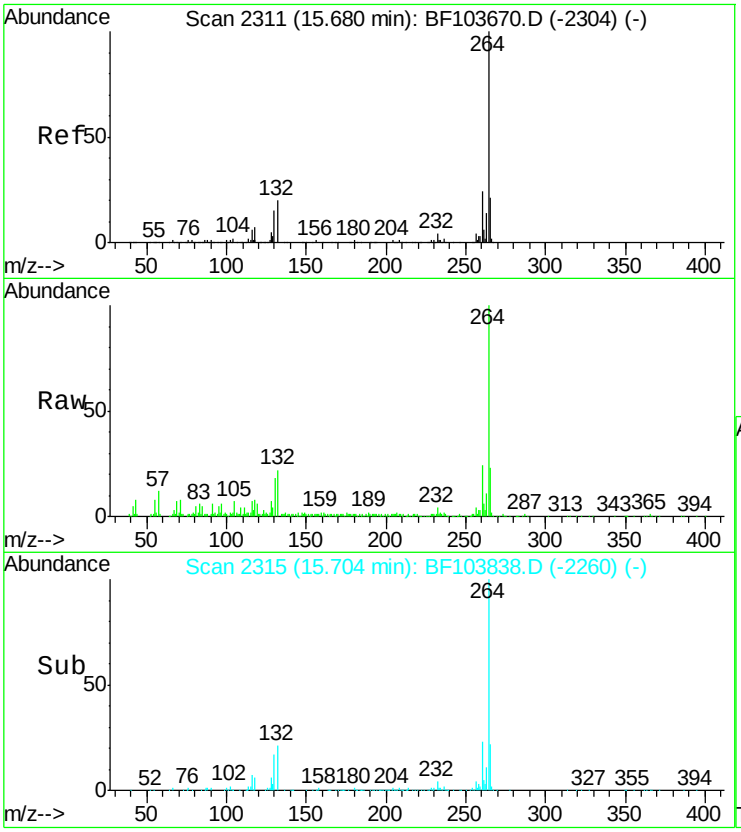


#78
Terphenyl-d14
Concen: 6.952 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Tgt Ion:244 Resp: 77206

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.4	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.02 min
Lab File: BF103838.D
Acq: 21 Mar 2018 11:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 246218

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.5	17.5	26.3