Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103801.D
Acq On : 20 Mar 2018 14:53
Operator : JU/SJ
Sample : PB107480BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 20 17:53:08 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	139078	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	603247	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	273746	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	539113	20.00	ng		0.00
75) Chrysene-d12	14.16	240	460852	20.00	ng		0.00
86) Perylene-d12	15.69	264	423256	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1038477	113.57	ng		0.02
7) Phenol-d6	6.59	99	1158718	103.58	ng		0.00
23) Nitrobenzene-d5	7.53	82	710323	82.11	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	231961	98.55	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1280516	74.62	ng		0.00
78) Terphenyl-d14	13.10	244	1372404	69.12	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.74	77	20263	2.757	ng		87
19) n-Nitroso-di-n-propylamine	7.53	70	93202	13.000	ng	#	73
25) Isophorone	7.53	82	710306	35.471	ng	#	64
32) Benzoic acid	7.95	122	2631	10.250	ng	#	83
47) 2-Nitroaniline	9.33	65	2044	7.184	ng	#	1
50) 2,6-Dinitrotoluene	10.01	165	35518	12.045	ng	#	25
56) 2,4-Dinitrotoluene	10.01	165	35518	12.254	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.80	198	445	8.364	ng	#	2
66) 4-Bromophenyl-phenylether	10.80	248	14688	2.654	ng	#	1

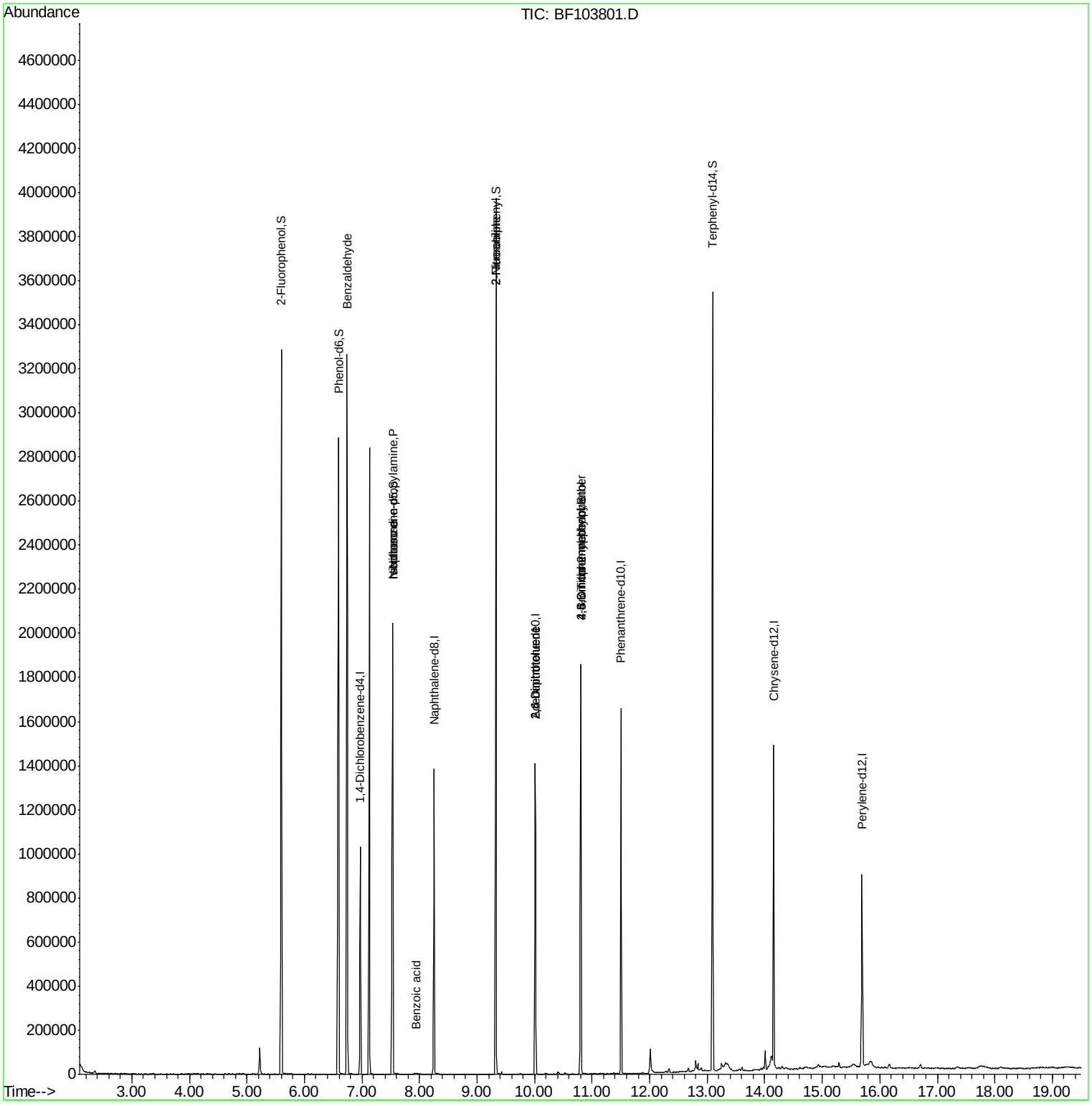
(#) = qualifier out of range (m) = manual integration (+) = signals summed

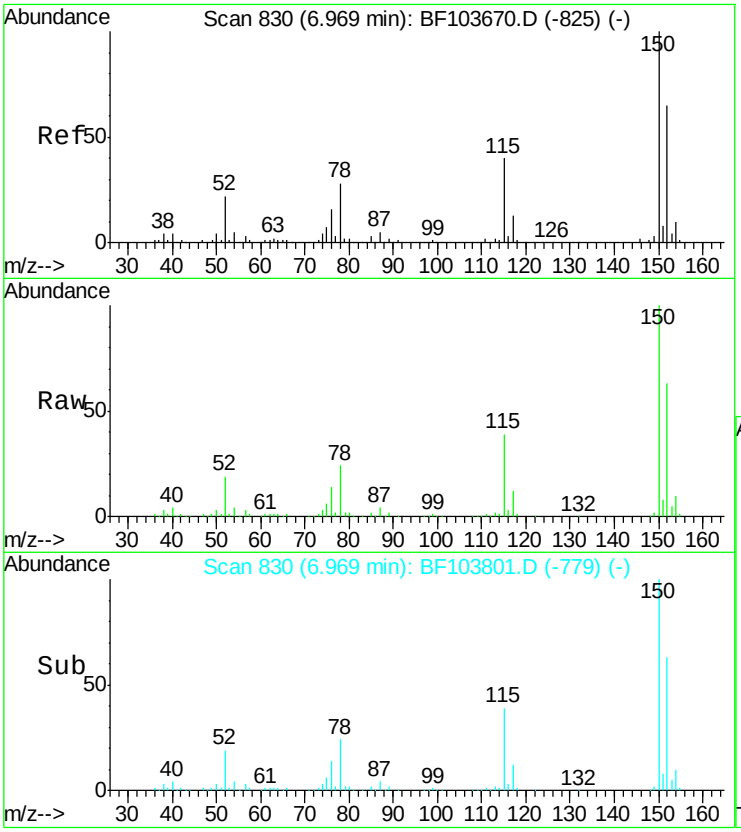
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103801.D
Acq On : 20 Mar 2018 14:53
Operator : JU/SJ
Sample : PB107480BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 20 17:53:08 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



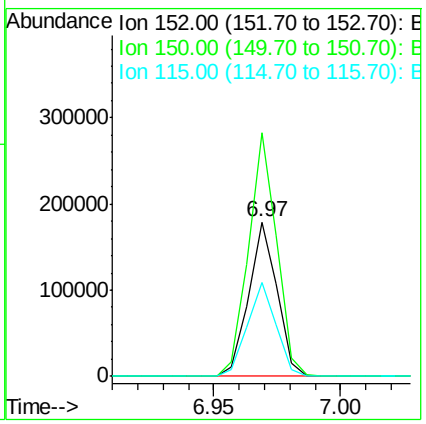


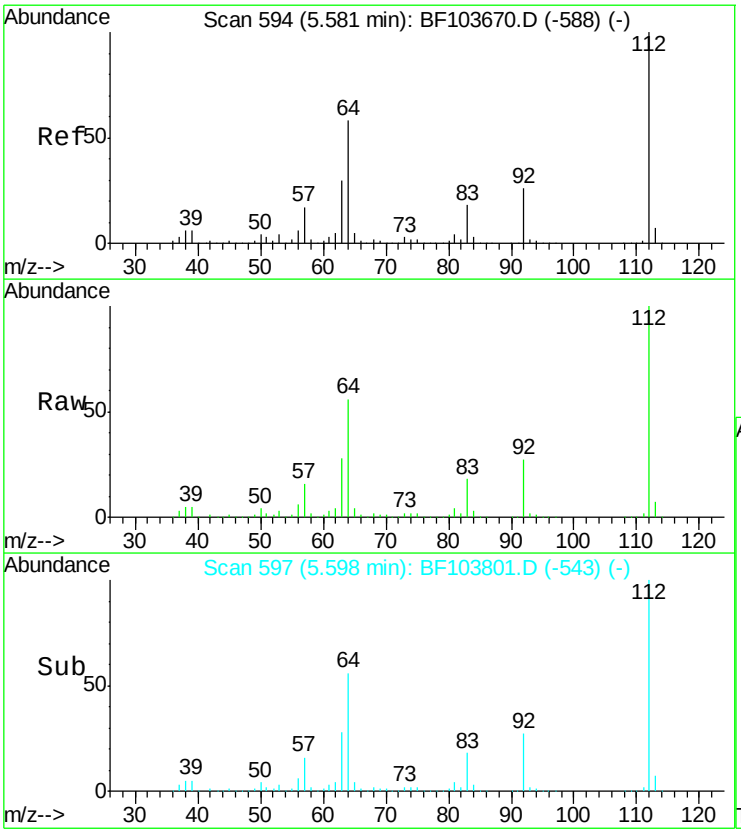
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 139078

Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	61.1	50.1	75.1

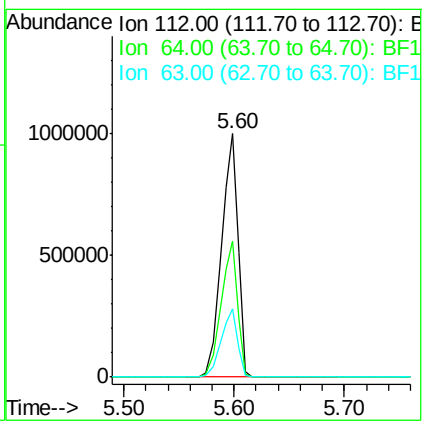


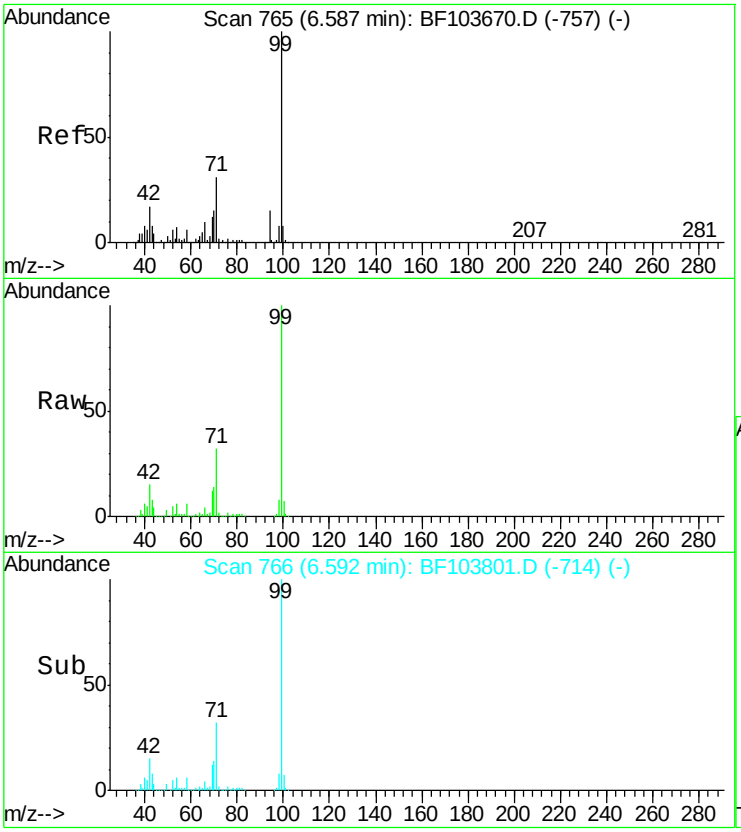


#5
2-Fluorophenol
Concen: 113.571 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.02 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Tgt Ion:112 Resp: 1038477

Ion	Ratio	Lower	Upper
112	100		
64	55.8	47.9	71.9
63	28.1	23.7	35.5



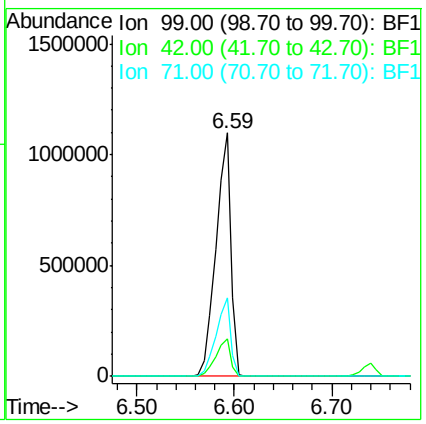


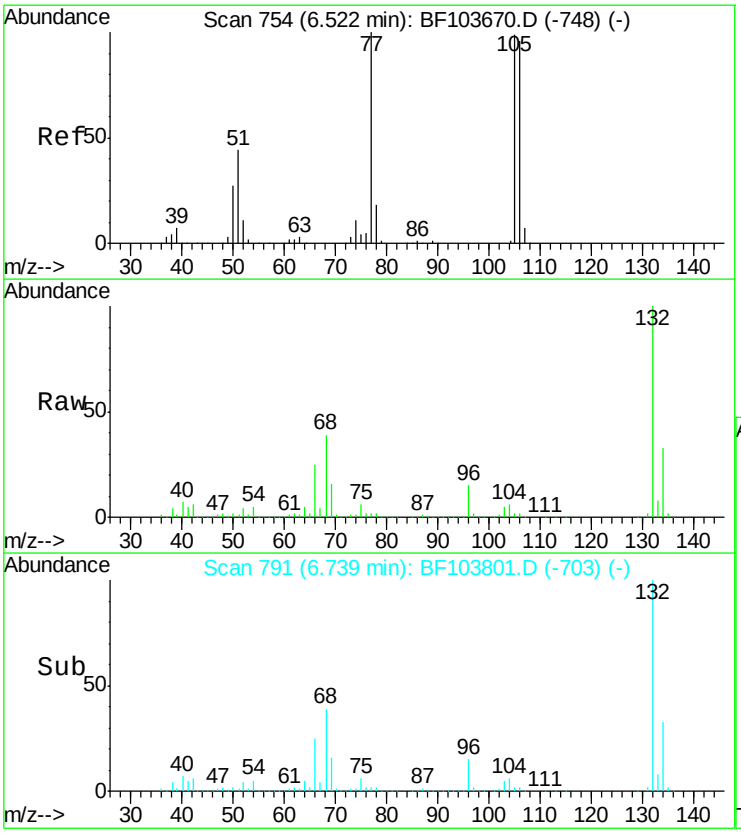
#7
Phenol-d6
Concen: 103.578 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1158718

Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.5	21.7
71	32.2	25.4	38.0

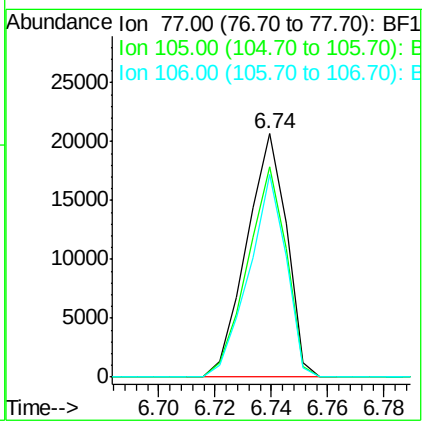


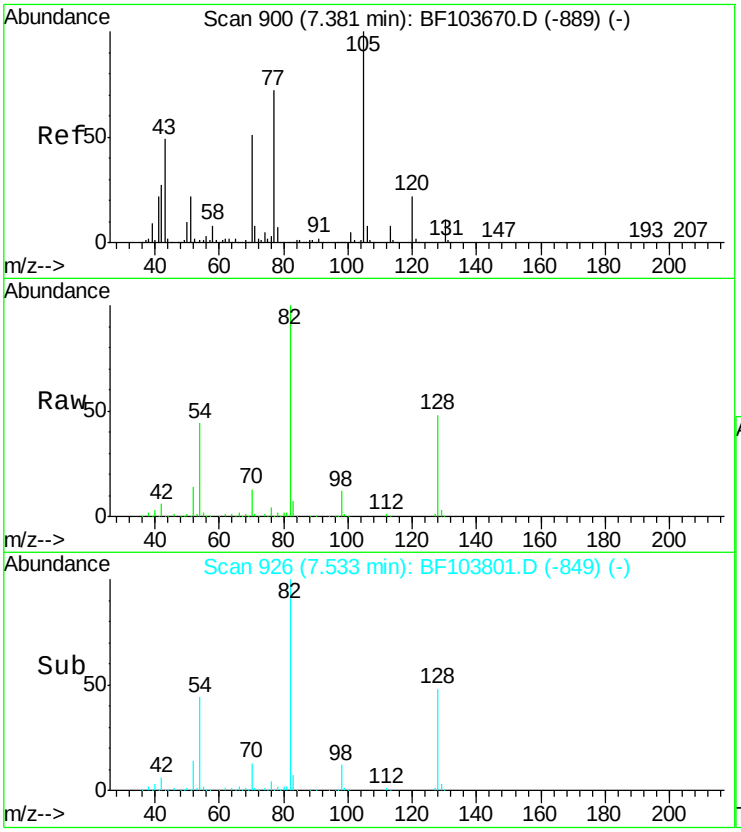


#9
Benzaldehyde
Concen: 2.757 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.22 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Tgt Ion: 77 Resp: 20263

Ion	Ratio	Lower	Upper
77	100		
105	86.4	81.1	121.1
106	83.0	74.5	114.5



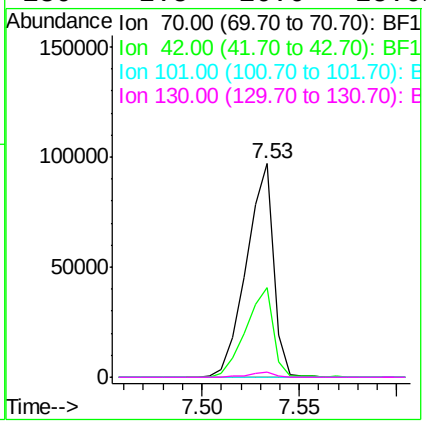


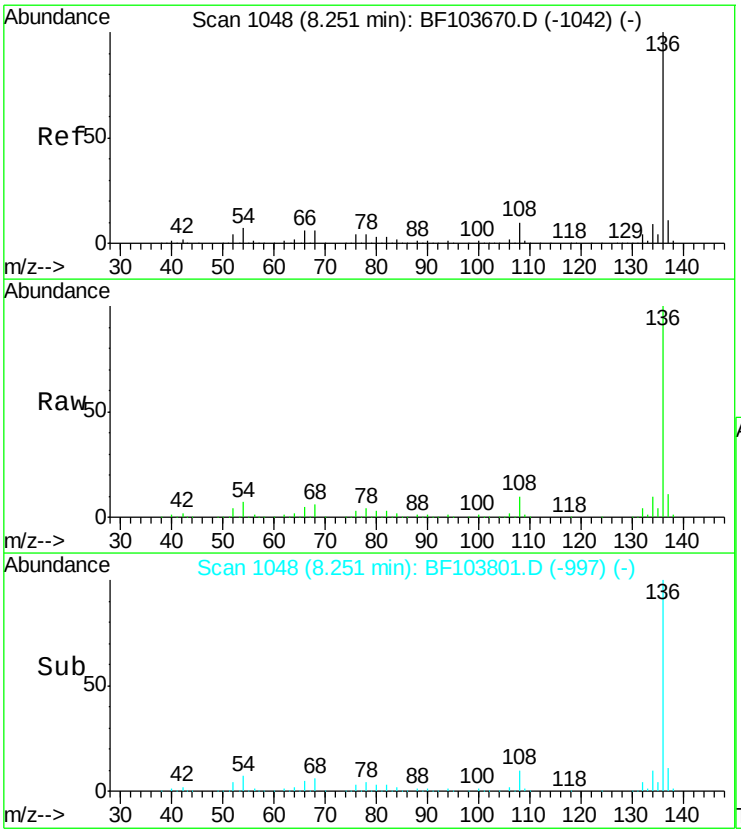
#19
n-Nitroso-di-n-propylamine
Concen: 13.000 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.15 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 93202

Ion	Ratio	Lower	Upper
70	100		
42	41.7	47.5	71.3#
101	0.0	7.4	11.2#
130	2.5	16.6	25.0#

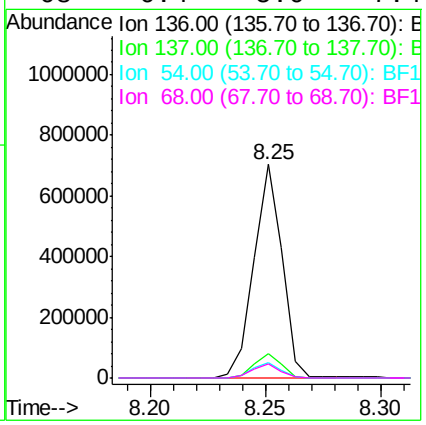


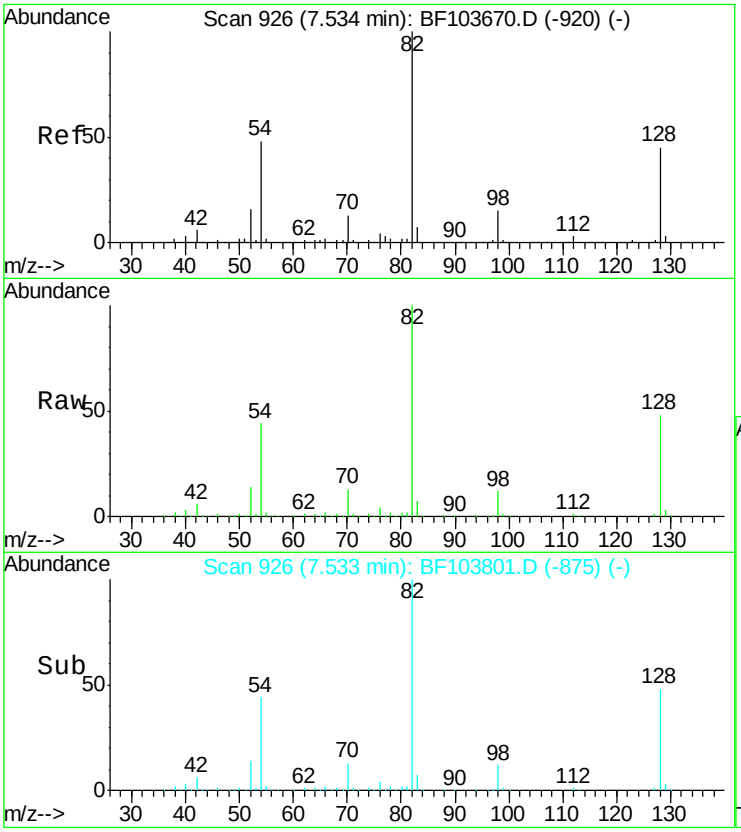


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Tgt Ion:136 Resp: 603247

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.4	6.6	9.8
68	6.4	5.0	7.4



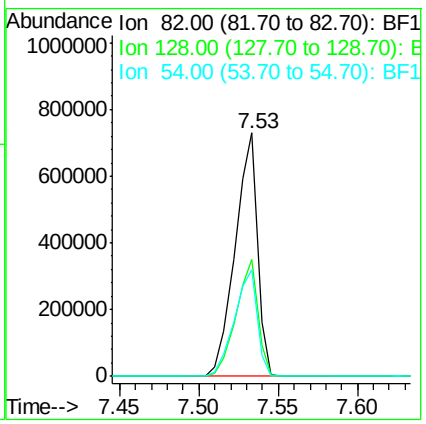


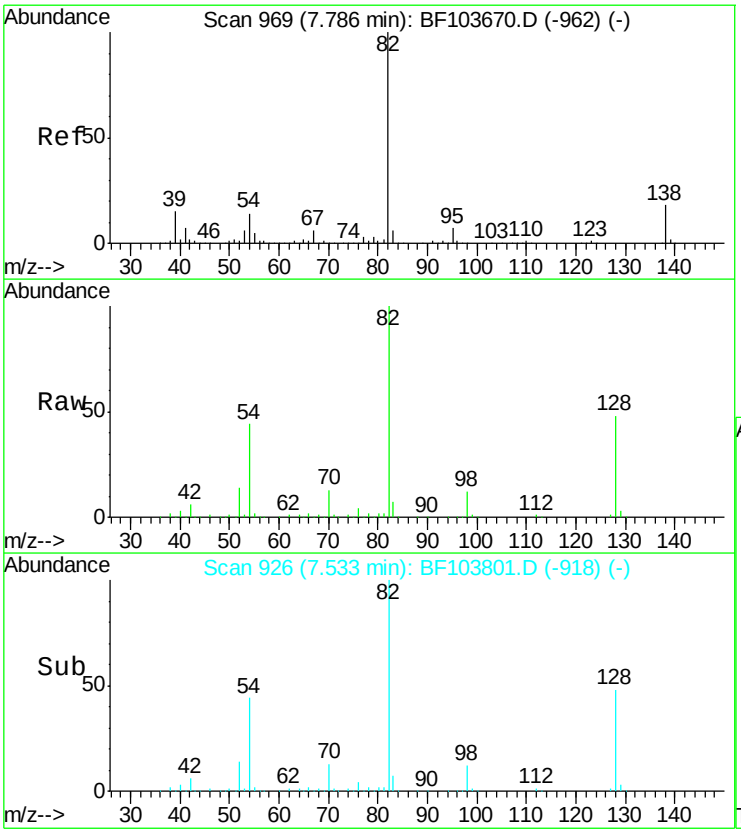
#23
Nitrobenzene-d5
Concen: 82.114 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 710323

Ion	Ratio	Lower	Upper
82	100		
128	48.1	36.1	54.1
54	43.7	41.4	62.2

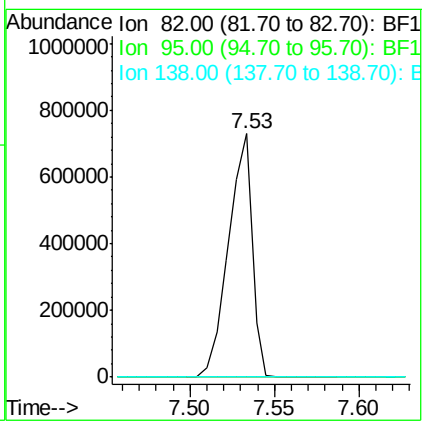


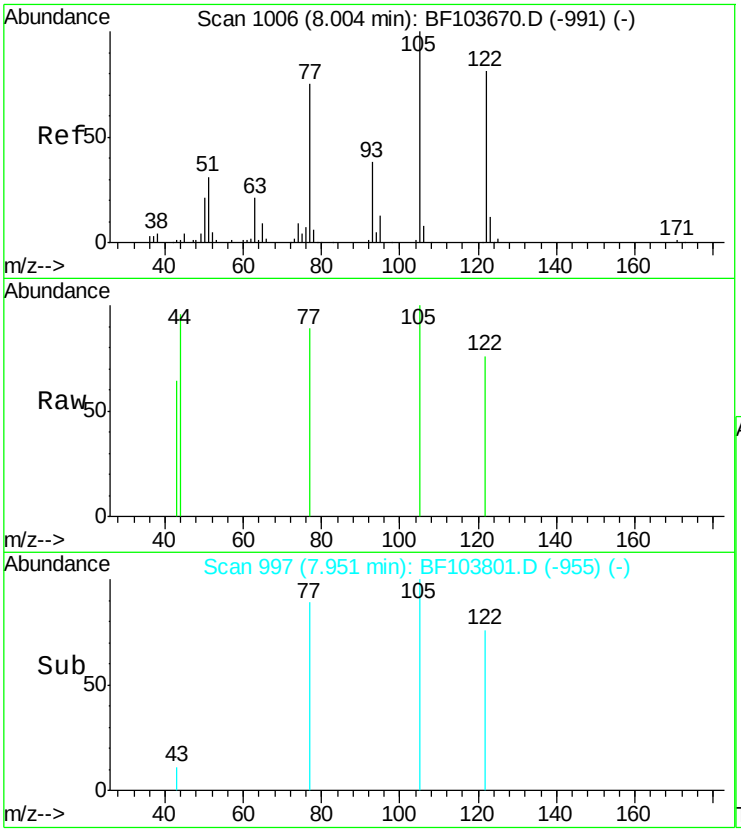


#25
Isophorone
Concen: 35.471 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.25 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Tgt Ion: 82 Resp: 710306

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



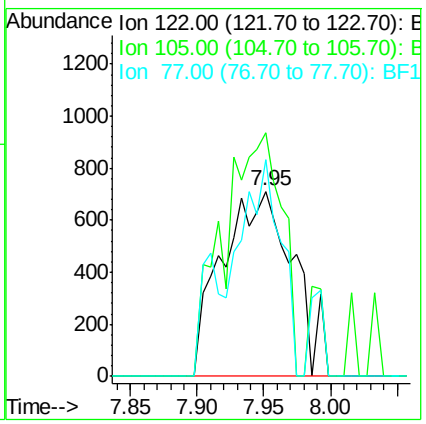


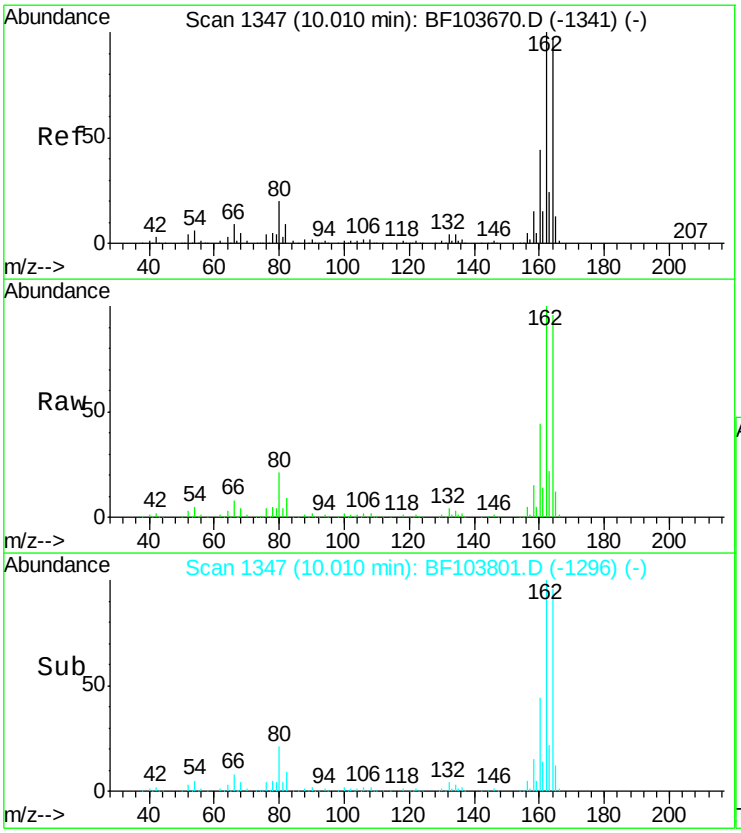
#32
Benzoic acid
Concen: 10.250 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.05 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 2631

Ion	Ratio	Lower	Upper
122	100		
105	131.8	101.1	141.1
77	117.0	70.7	110.7#

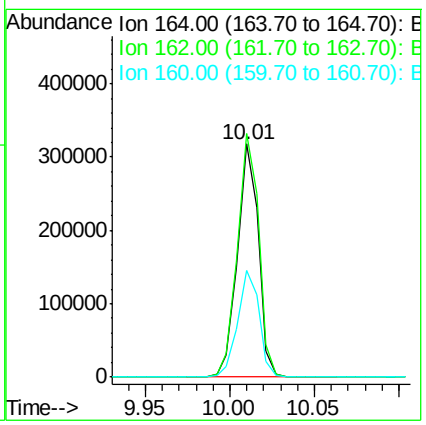


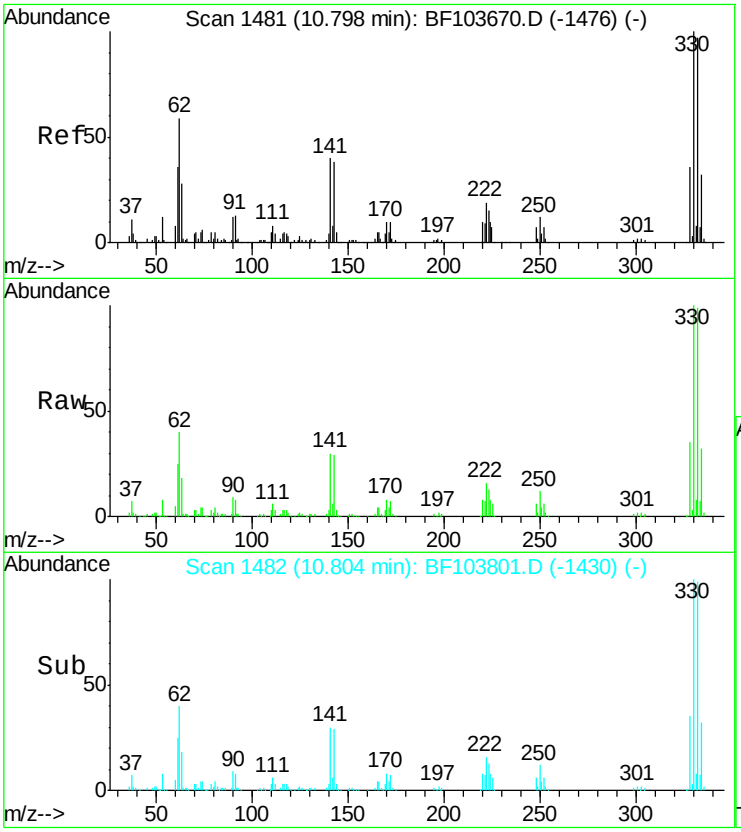


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Tgt Ion:164 Resp: 273746

Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	45.7	38.3	57.5



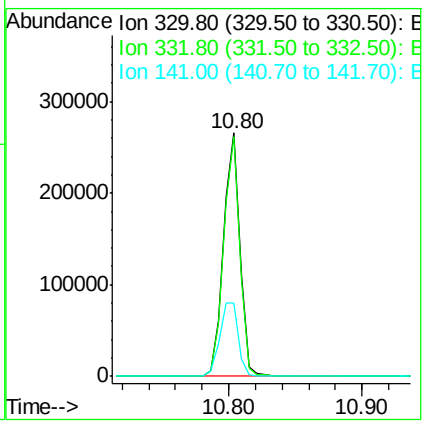


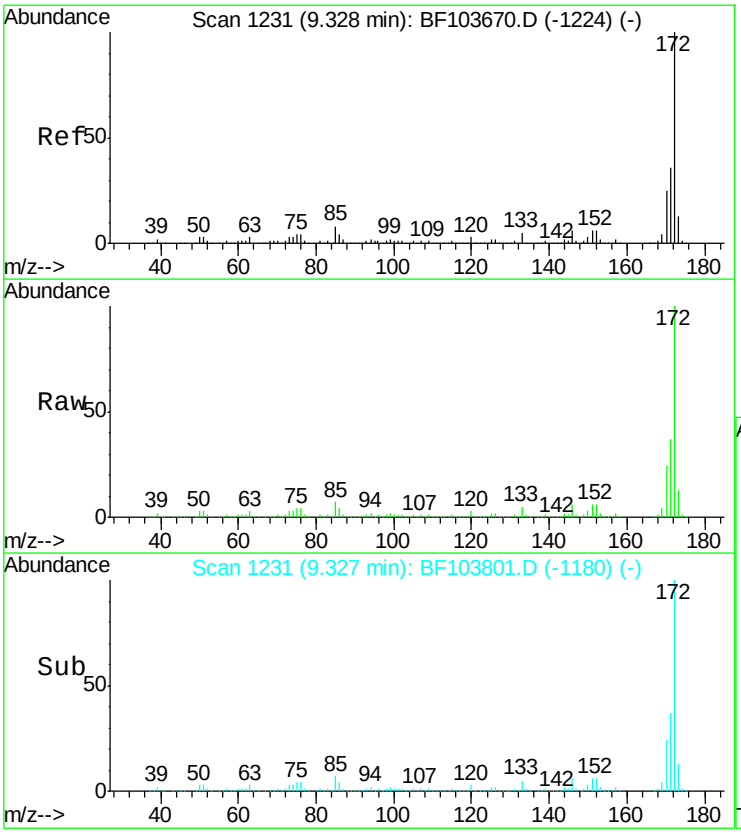
#41
2,4,6-Tribromophenol
Concen: 98.552 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 231961

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	34.3	29.9	44.9

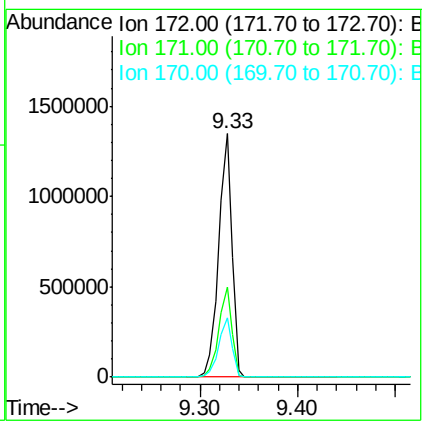


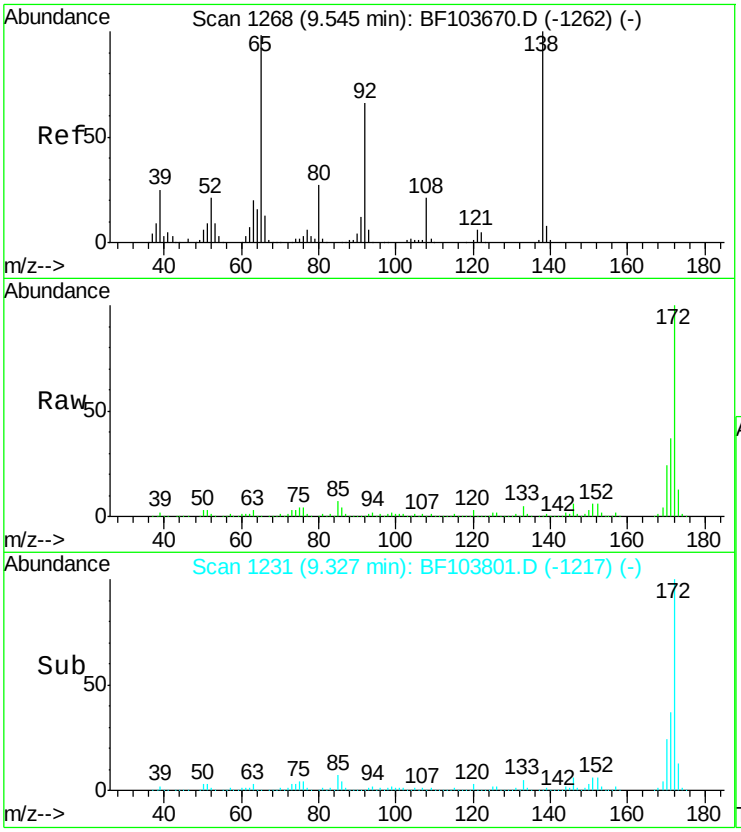


#44
2-Fluorobiphenyl
Concen: 74.617 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Tgt Ion:172 Resp: 1280516

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.2	19.6	29.4



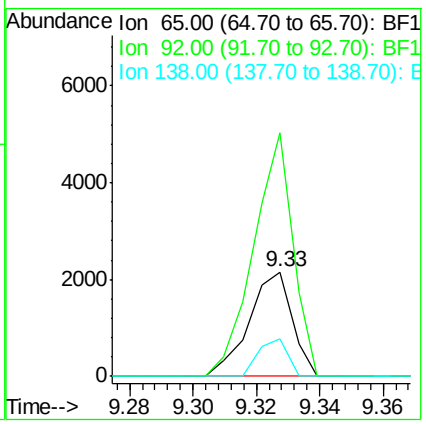


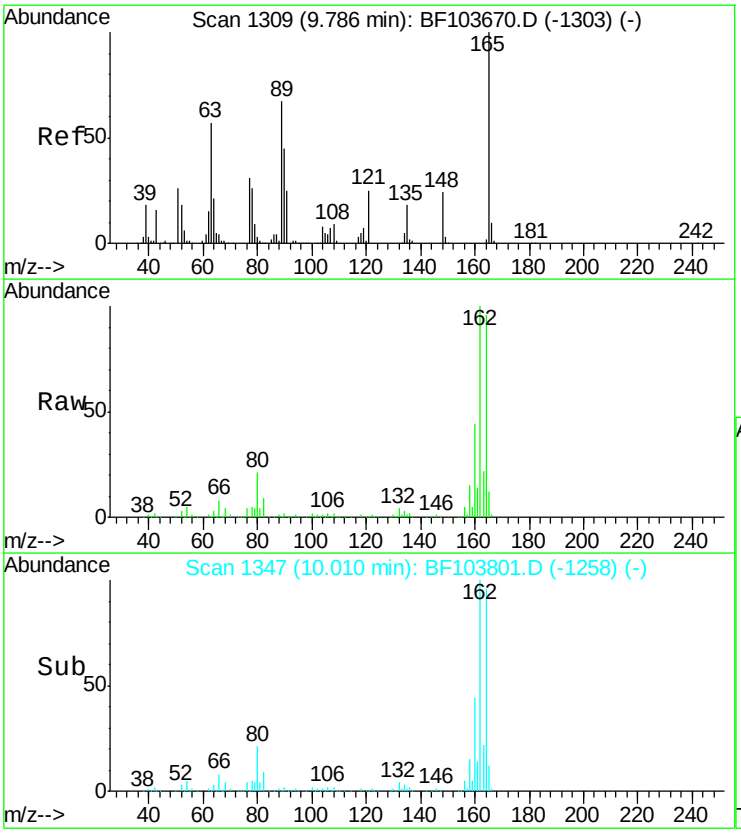
#47
2-Nitroaniline
Concen: 7.184 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.22 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 2044

Ion	Ratio	Lower	Upper
65	100		
92	233.8	55.8	83.6#
138	35.5	91.2	136.8#

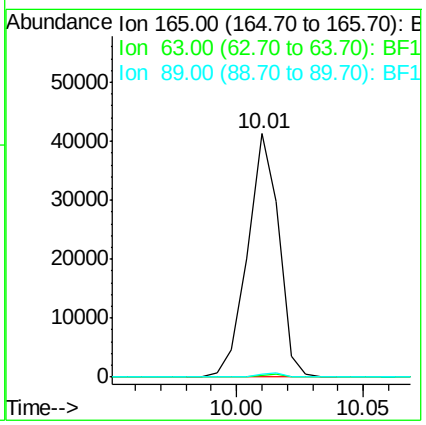


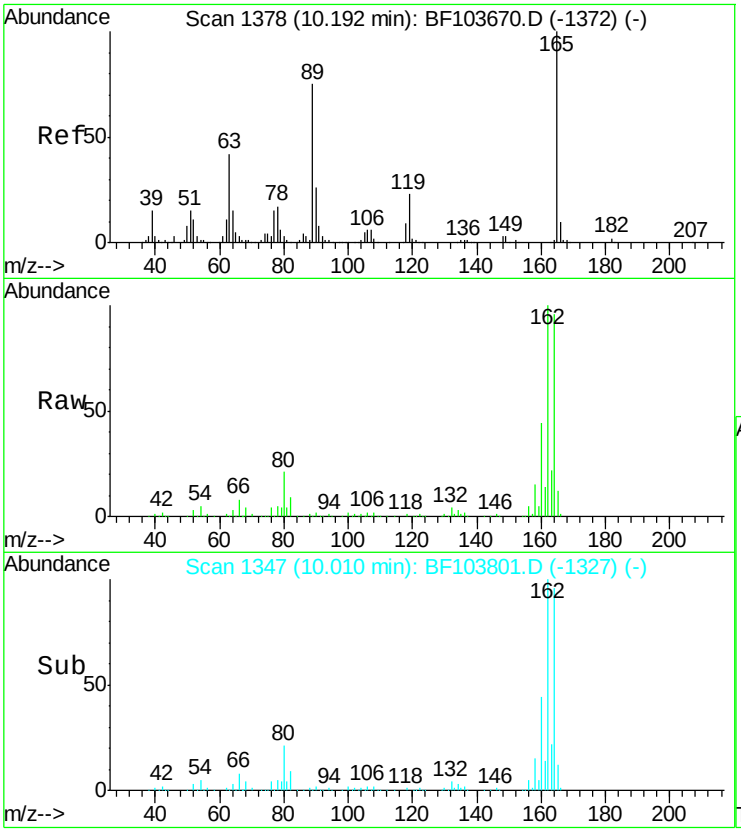


#50
2,6-Dinitrotoluene
Concen: 12.045 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.22 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Tgt Ion:165 Resp: 35518

Ion	Ratio	Lower	Upper
165	100		
63	0.8	44.7	67.1#
89	1.3	44.0	66.0#



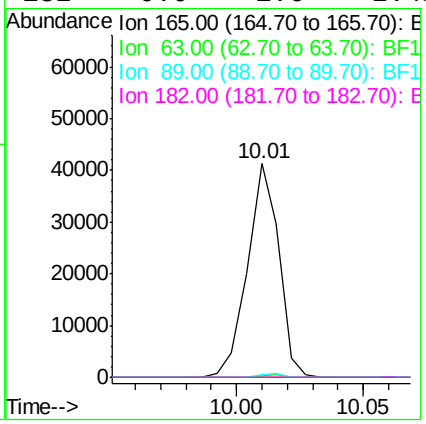


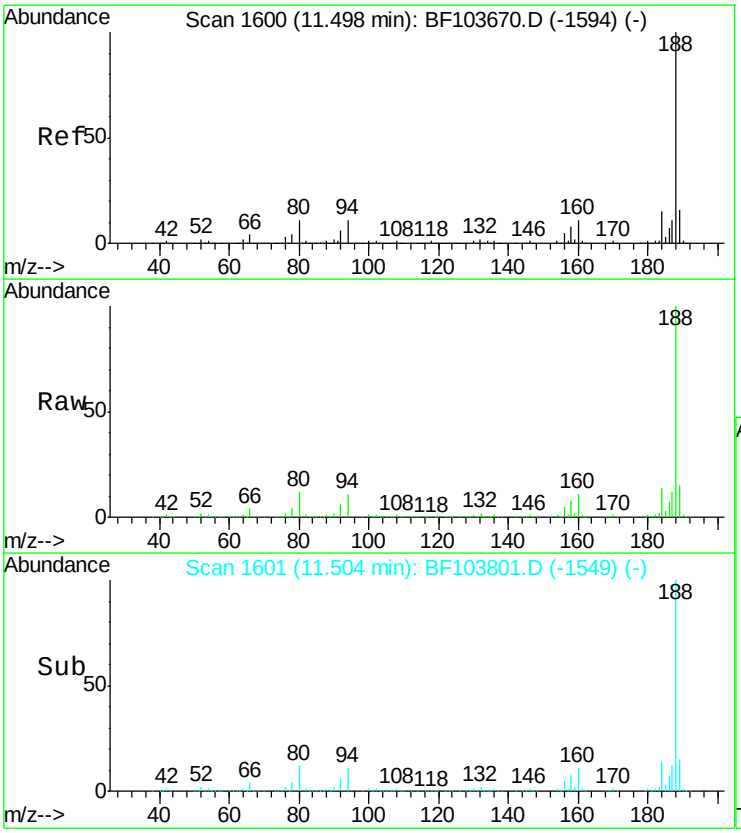
#56
2,4-Dinitrotoluene
Concen: 12.254 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.18 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 35518

Ion	Ratio	Lower	Upper
165	100		
63	0.8	36.4	54.6#
89	1.3	57.8	86.6#
182	0.0	1.6	2.4#

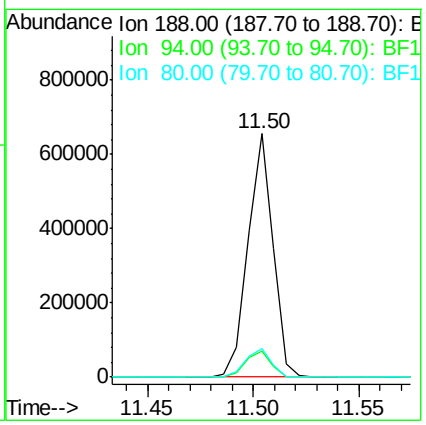


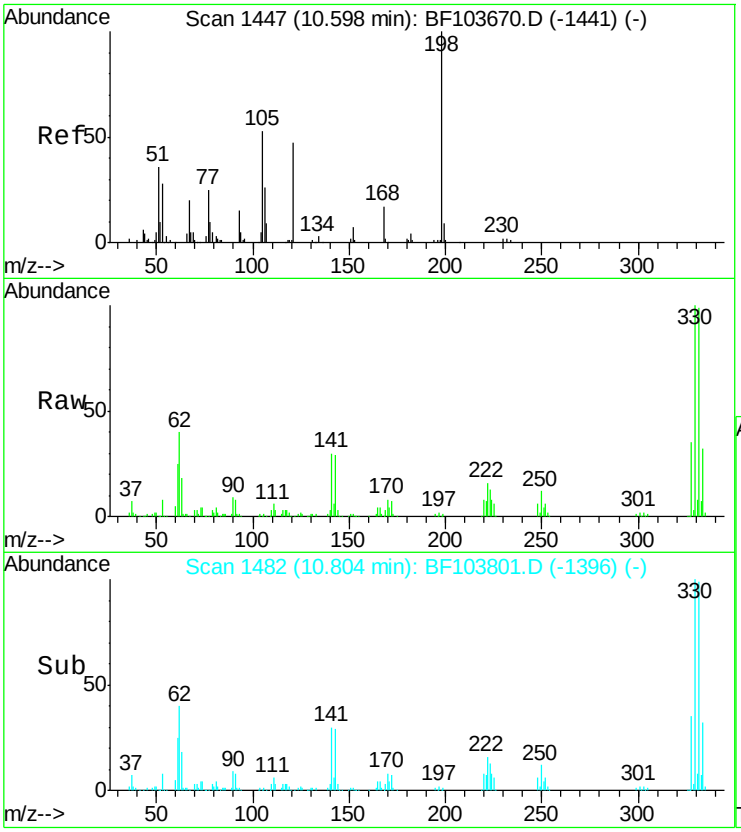


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Tgt Ion:188 Resp: 539113

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	11.9	9.2	13.8



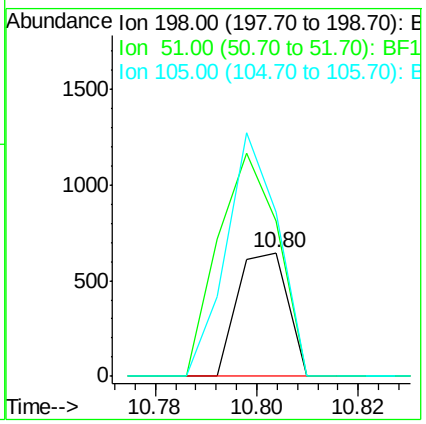


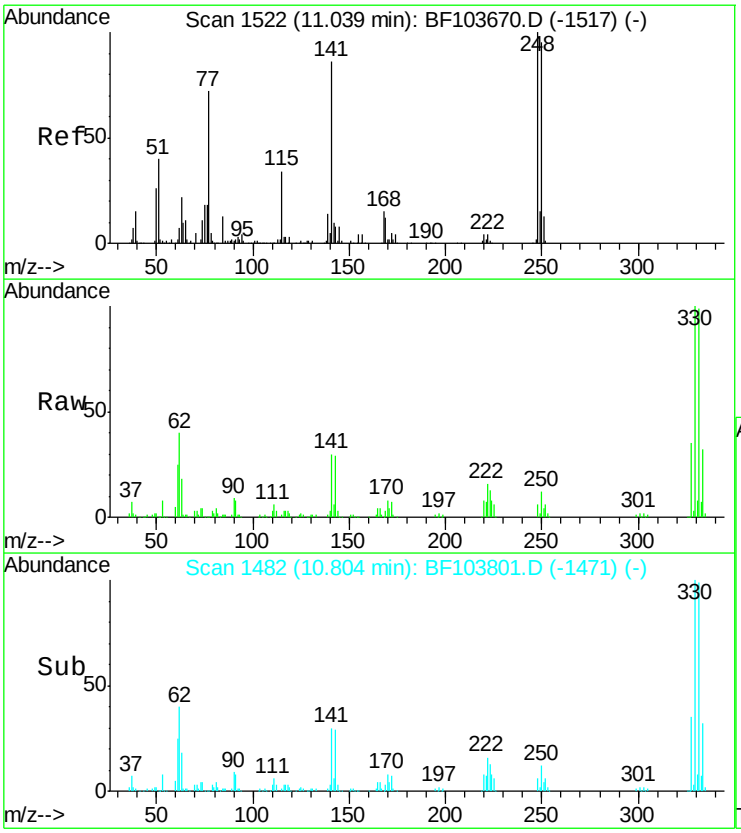
#64
4,6-Dinitro-2-methylphenol
Concen: 8.364 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.21 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 445

Ion	Ratio	Lower	Upper
198	100		
51	125.8	37.7	77.7#
105	132.5	36.3	76.3#

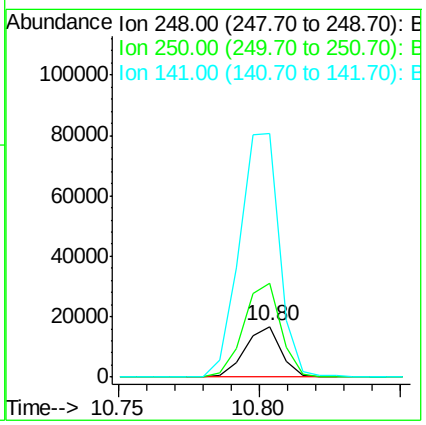


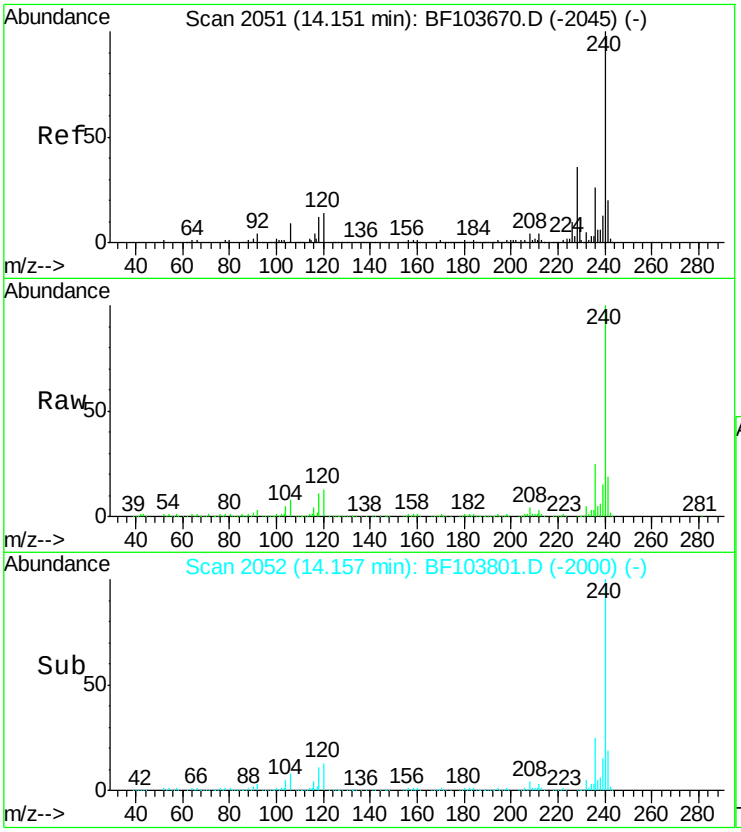


#66
4-Bromophenyl-phenylether
Concen: 2.654 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.24 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Tgt Ion:248 Resp: 14688

Ion	Ratio	Lower	Upper
248	100		
250	186.6	76.9	115.3#
141	481.1	74.4	111.6#



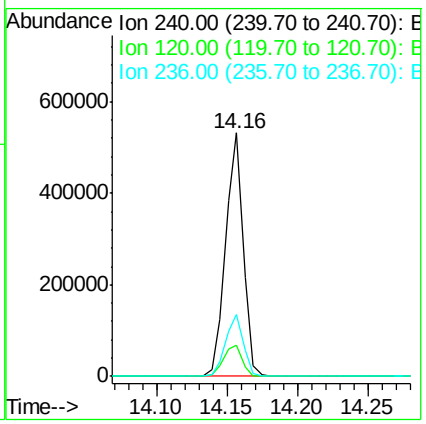


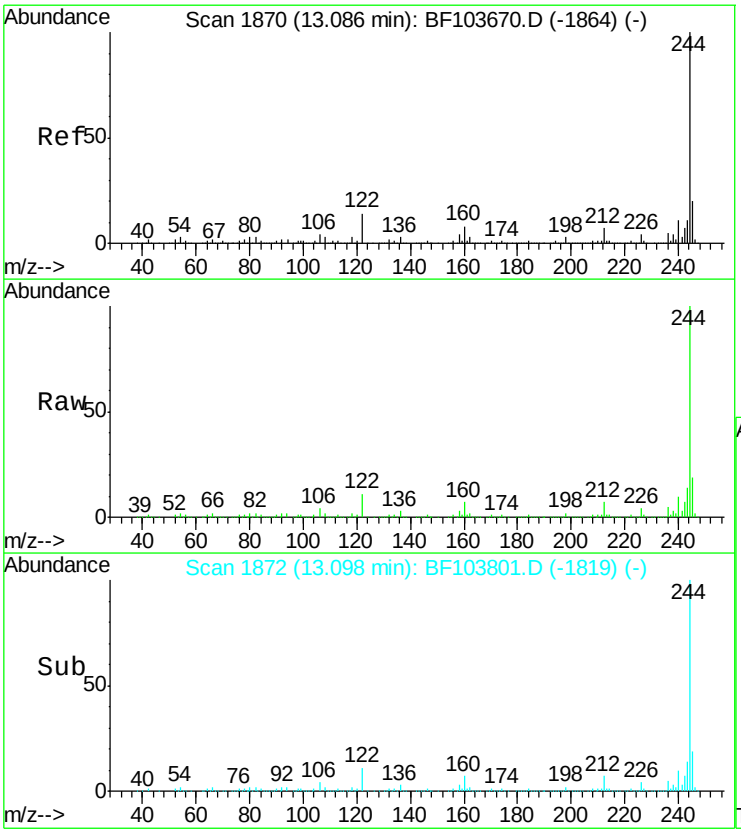
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 460852

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.5	14.3
236	25.2	20.7	31.1

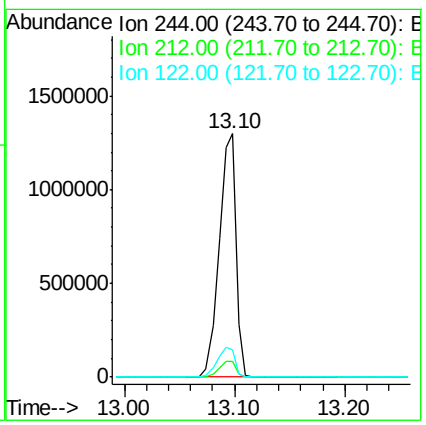


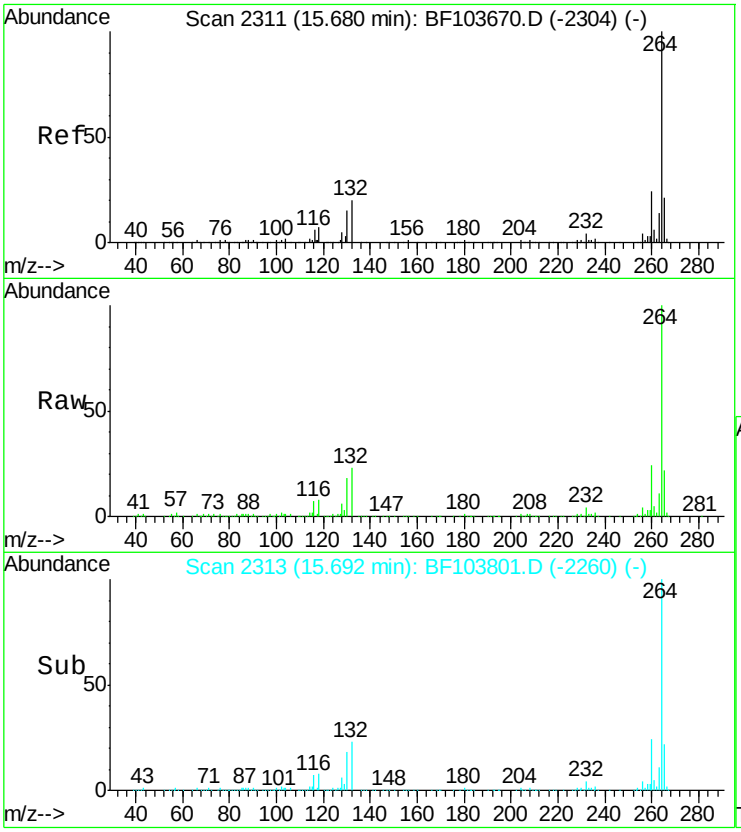


#78
Terphenyl-d14
Concen: 69.123 ng
RT: 13.10 min Scan# 1872
Delta R.T. 0.01 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Tgt Ion:244 Resp: 1372404

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: 15.69 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BF103801.D
Acq: 20 Mar 2018 14:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 423256

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.1	17.5	26.3