Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103777.D
Acq On : 20 Mar 2018 00:58
Operator : JU/SJ
Sample : J1971-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 20 02:27:01 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	146333	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	571650	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	250482	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	412183	20.00	ng		0.00
75) Chrysene-d12	14.16	240	314049	20.00	ng		0.00
86) Perylene-d12	15.70	264	264497	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1204988	125.25	ng		0.02
7) Phenol-d6	6.60	99	1476778	125.46	ng		0.01
23) Nitrobenzene-d5	7.53	82	899330	109.71	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	310919	144.37	ng		0.01
44) 2-Fluorobiphenyl	9.33	172	1339762	85.32	ng		0.00
78) Terphenyl-d14	13.10	244	1137066	84.04	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.75	77	25829	3.340	ng		85
10) Phenol	6.61	94	43481	3.476	ng		90
19) n-Nitroso-di-n-propylamine	7.53	70	116391	15.430	ng	#	74
25) Isophorone	7.53	82	899317	47.392	ng	#	64
47) 2-Nitroaniline	9.72	65	919	6.996	ng	#	1
49) Dimethylphthalate	9.72	163	117017	6.123	ng		99
50) 2,6-Dinitrotoluene	9.72	165	1238	4.291	ng	#	16
56) 2,4-Dinitrotoluene	10.01	165	31816	12.127	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.80	198	646	8.586	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	18957	4.479	ng	#	1

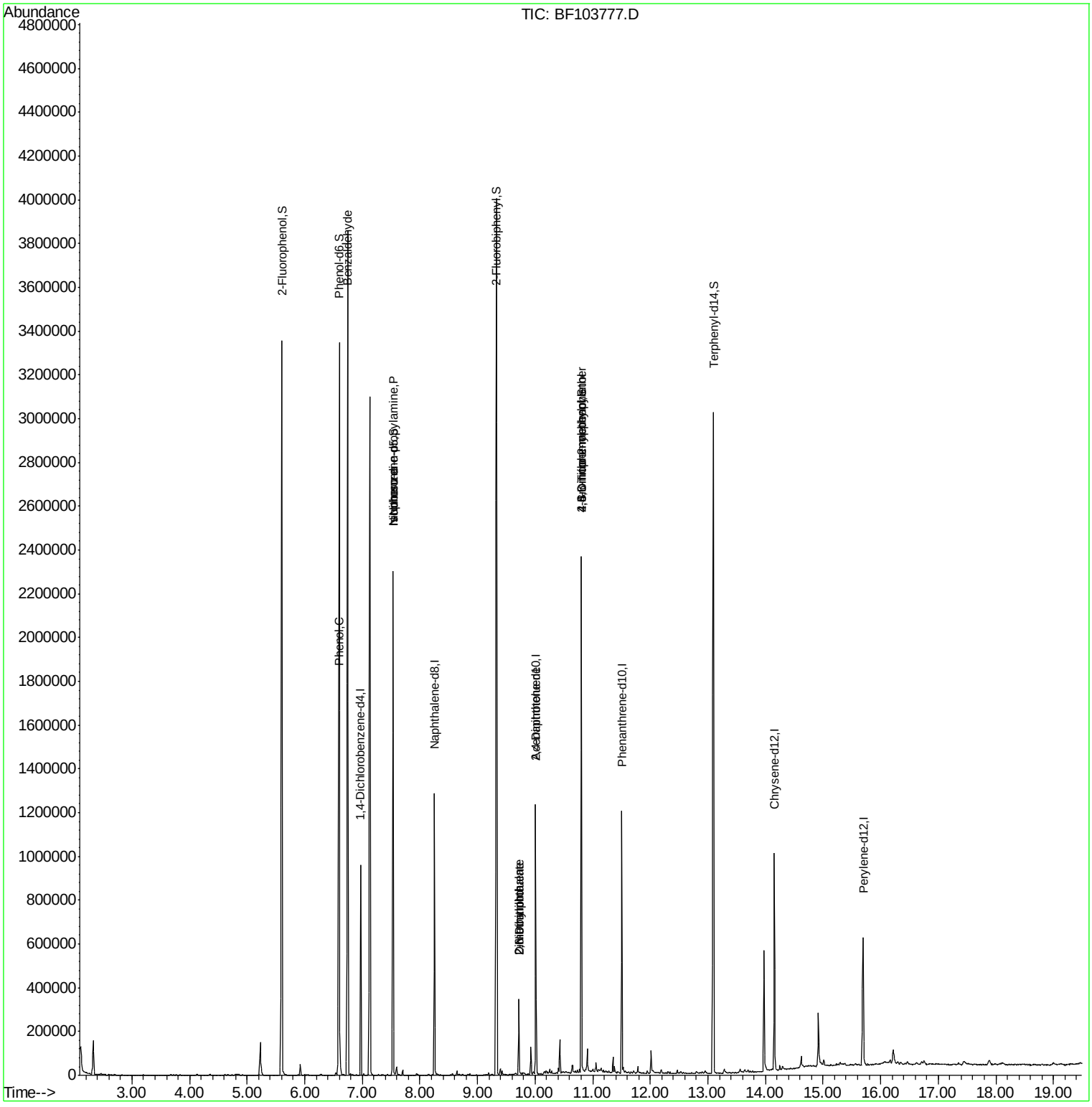
(#) = qualifier out of range (m) = manual integration (+) = signals summed

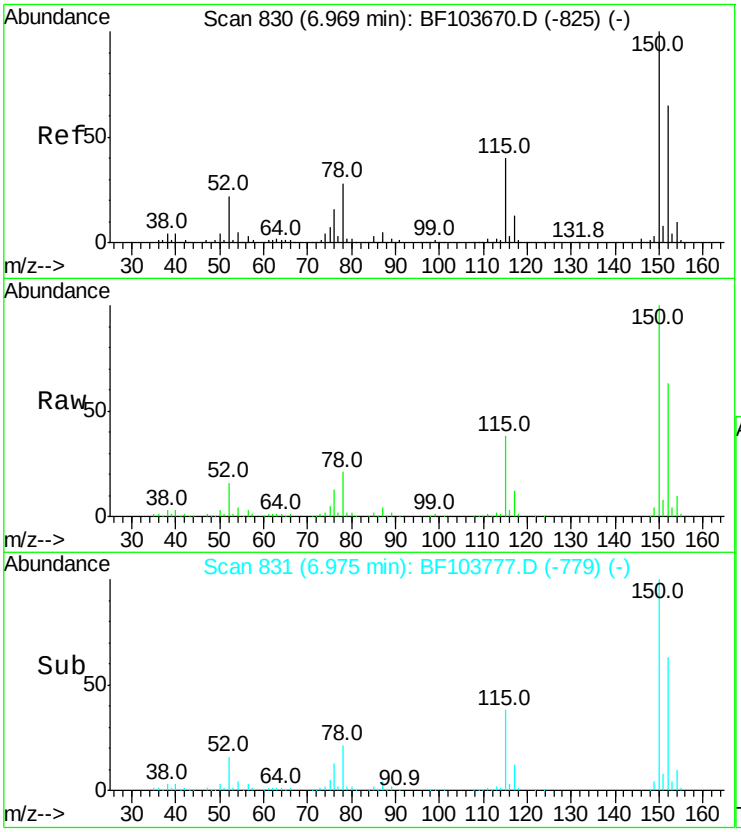
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103777.D
Acq On : 20 Mar 2018 00:58
Operator : JU/SJ
Sample : J1971-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 20 02:27:01 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



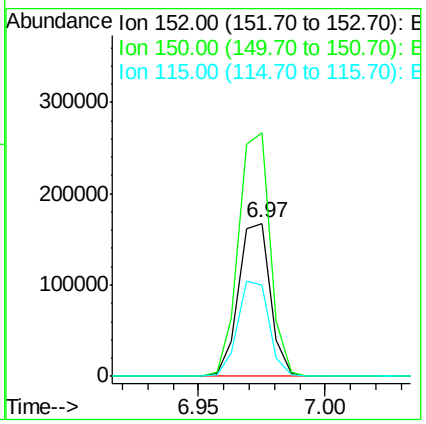


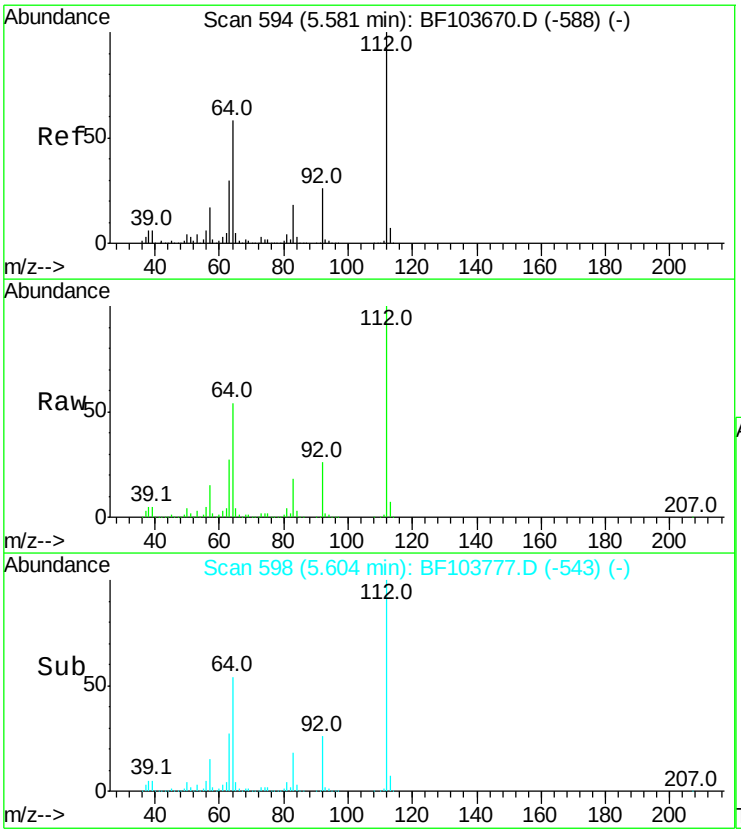
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 146333

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	59.8	50.1	75.1

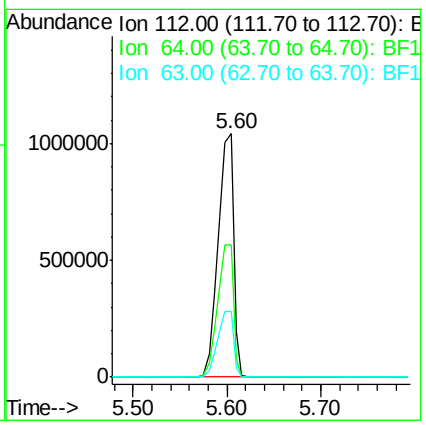


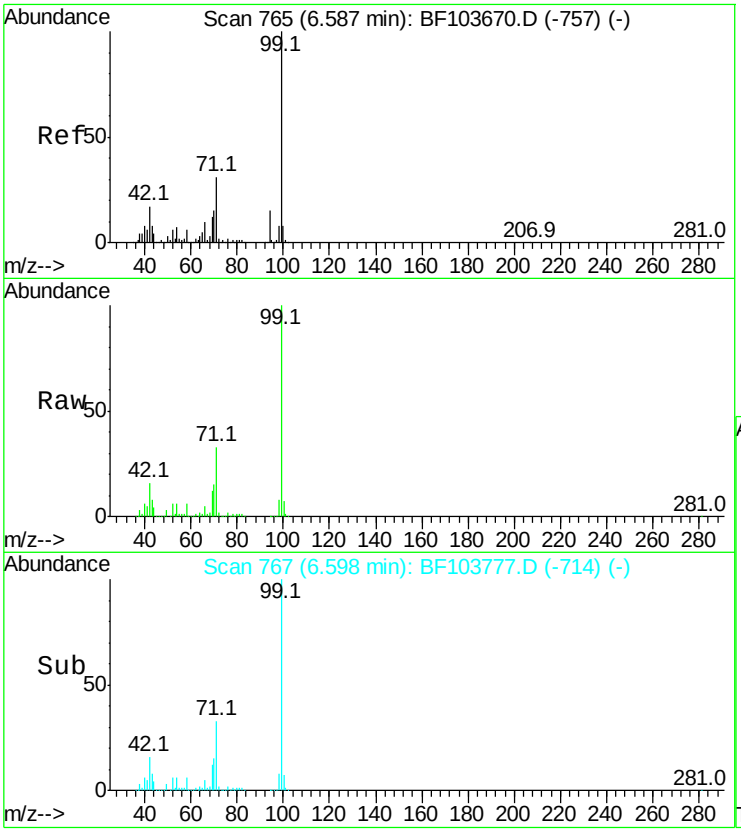


#5
2-Fluorophenol
Concen: 125.247 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.02 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Tgt Ion:112 Resp: 1204988

Ion	Ratio	Lower	Upper
112	100		
64	54.2	47.9	71.9
63	26.9	23.7	35.5



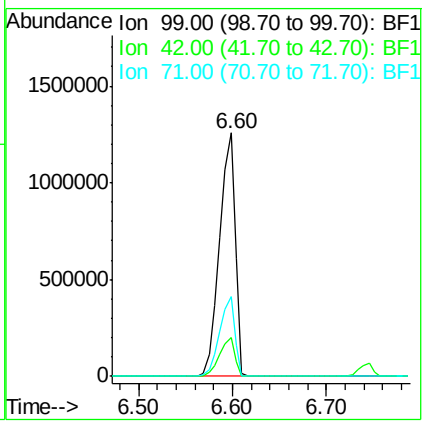


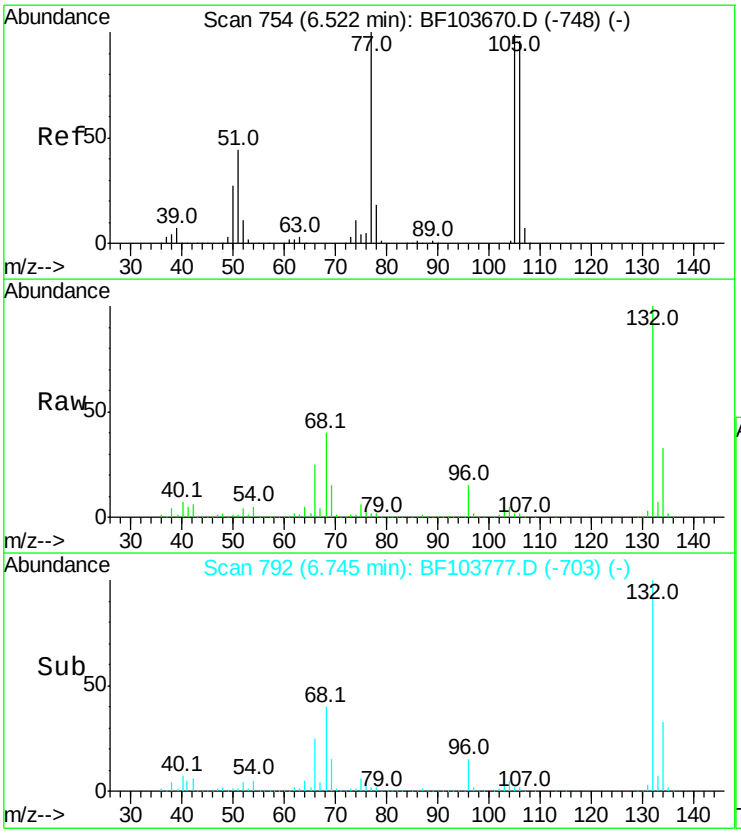
#7
Phenol-d6
Concen: 125.465 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1476778

Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.5	21.7
71	32.8	25.4	38.0

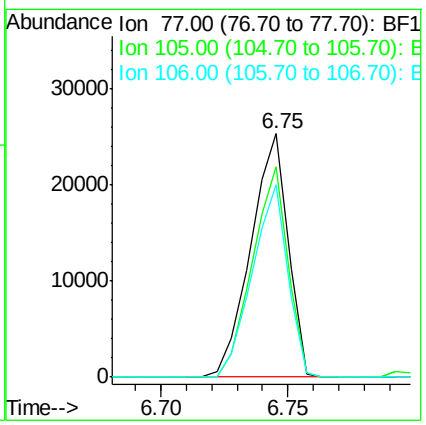


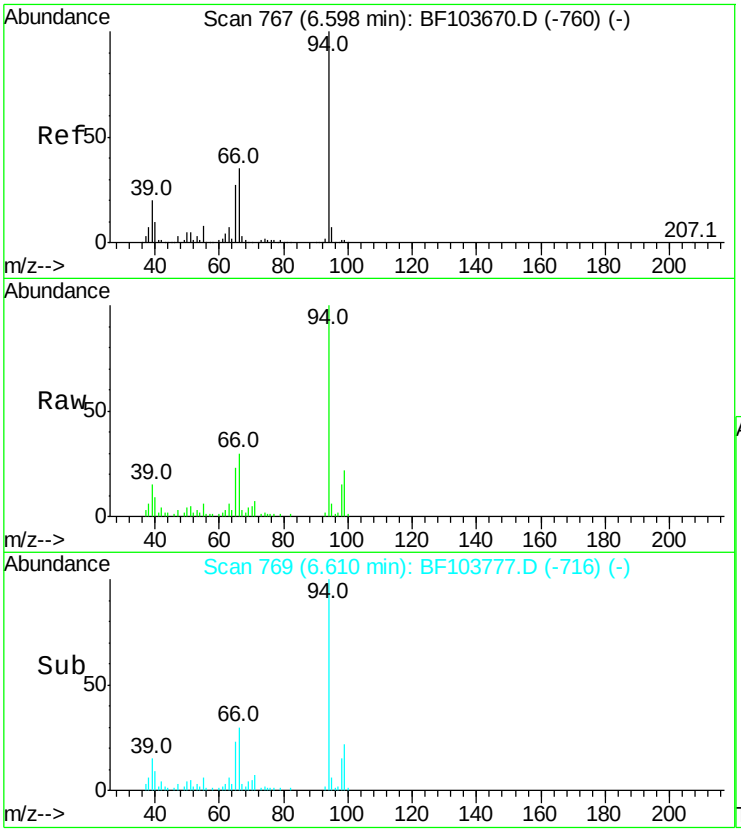


#9
Benzaldehyde
Concen: 3.340 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.22 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Tgt Ion: 77 Resp: 25829

Ion	Ratio	Lower	Upper
77	100		
105	86.2	81.1	121.1
106	78.8	74.5	114.5



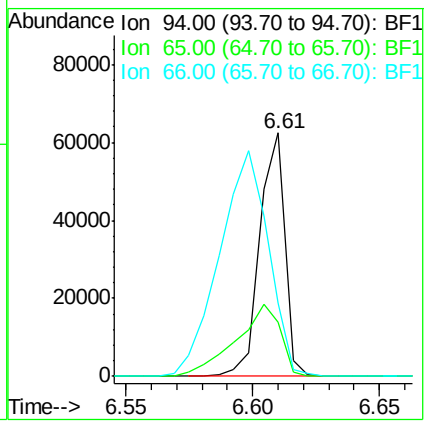


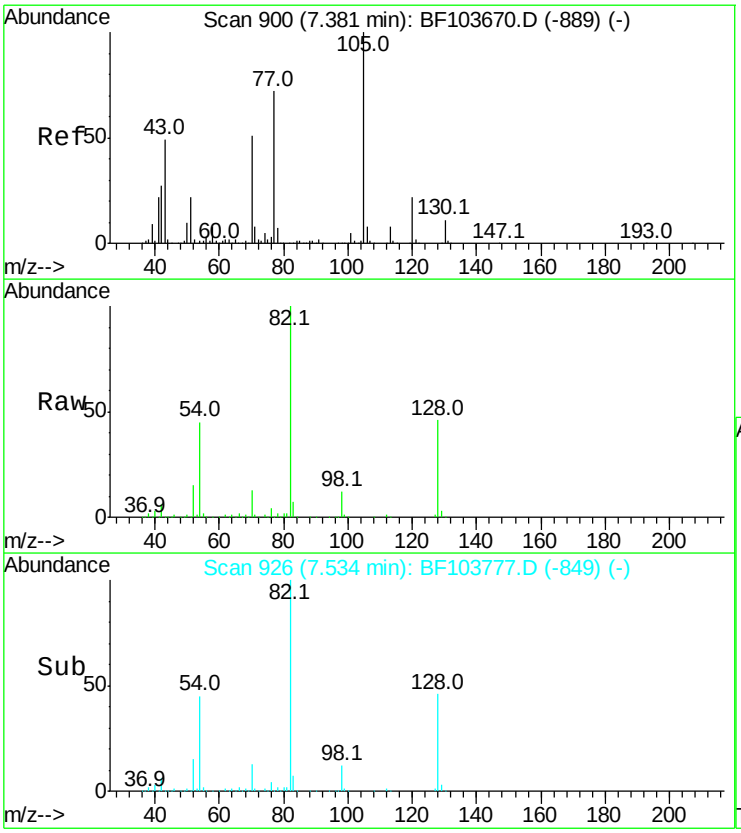
#10
Phenol
Concen: 3.476 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 43481

Ion	Ratio	Lower	Upper
94	100		
65	22.5	7.9	47.9
66	30.0	16.2	56.2

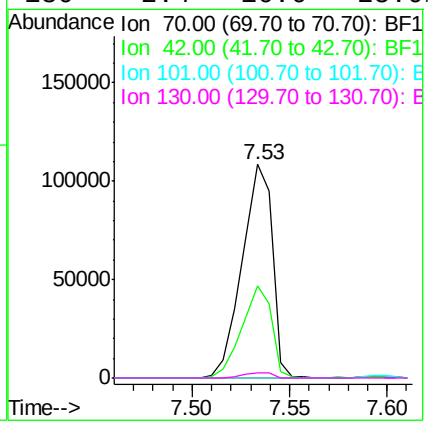


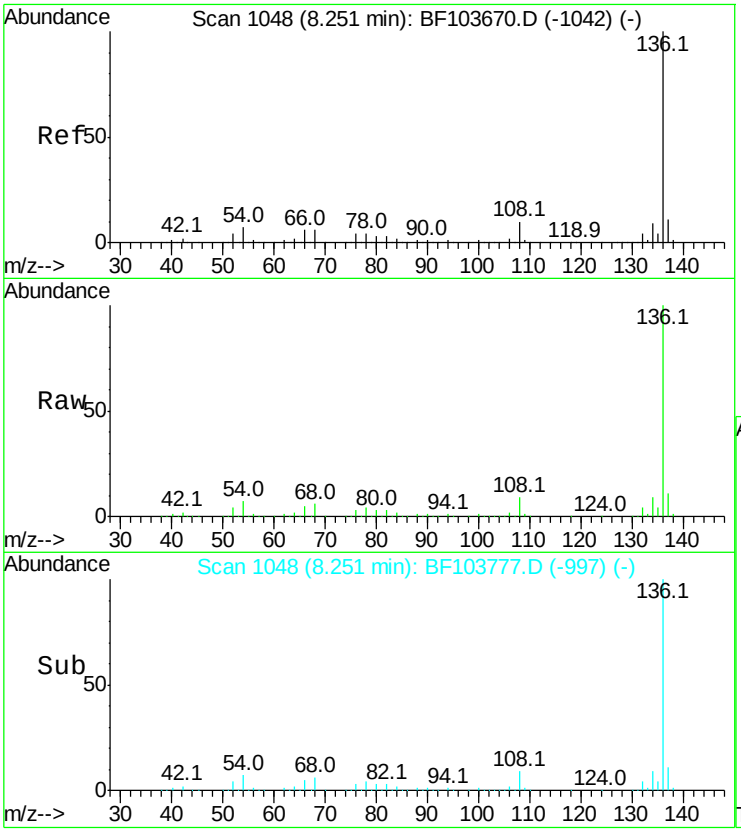


#19
n-Nitroso-di-n-propylamine
Concen: 15.430 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.15 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Tgt Ion: 70 Resp: 116391

Ion	Ratio	Lower	Upper
70	100		
42	43.4	47.5	71.3#
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#



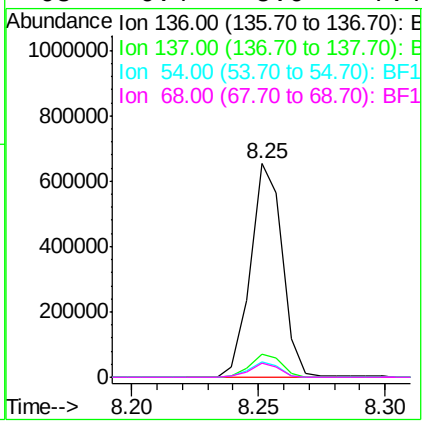


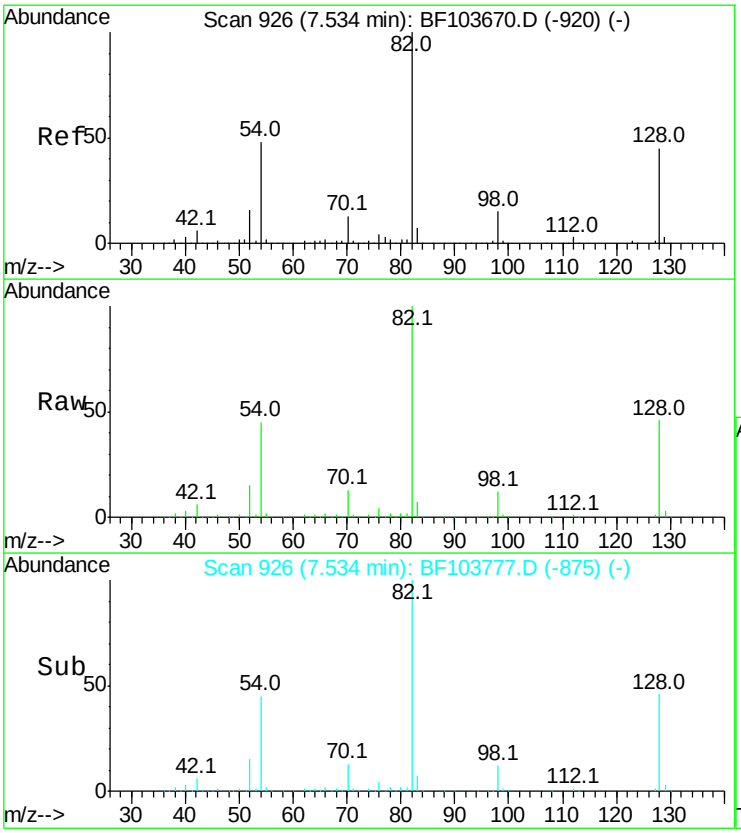
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 571650

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.3	6.6	9.8
68	6.4	5.0	7.4

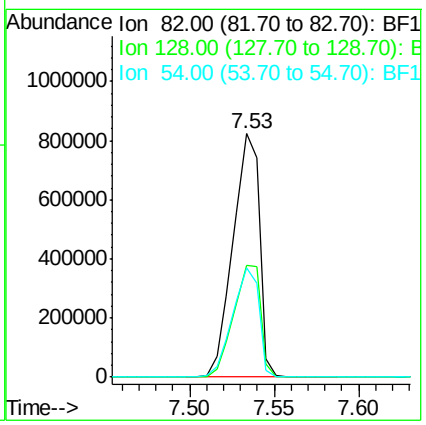


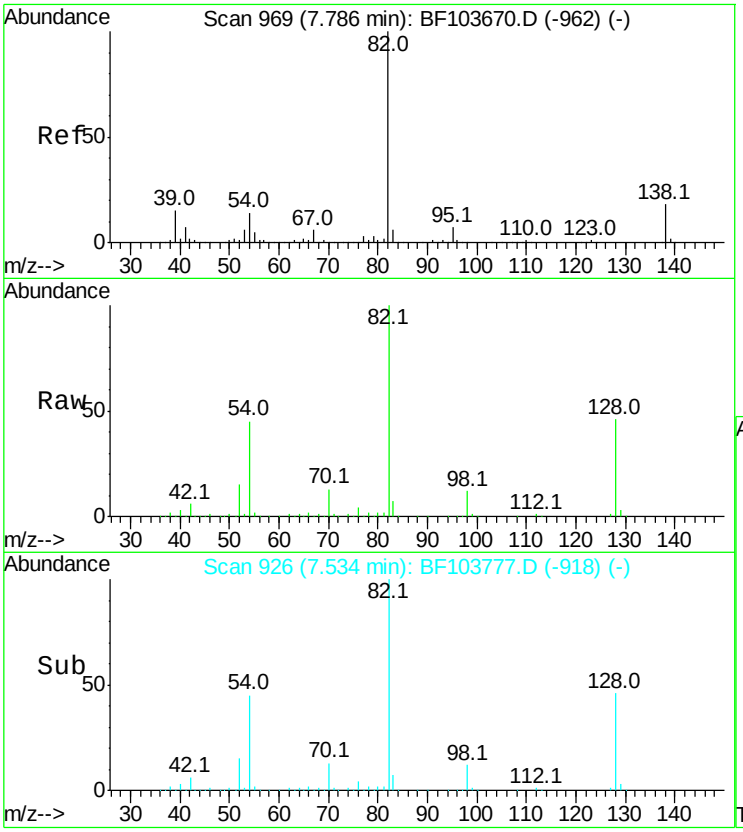


#23
Nitrobenzene-d5
Concen: 109.710 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Tgt Ion: 82 Resp: 899330

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	45.1	41.4	62.2



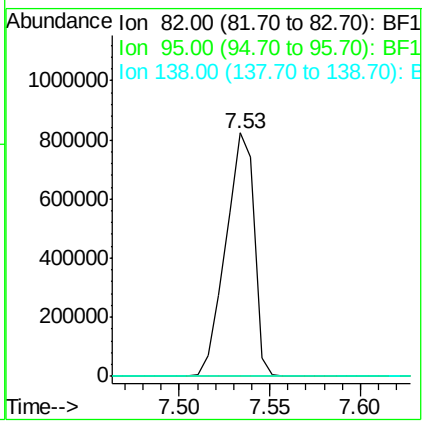


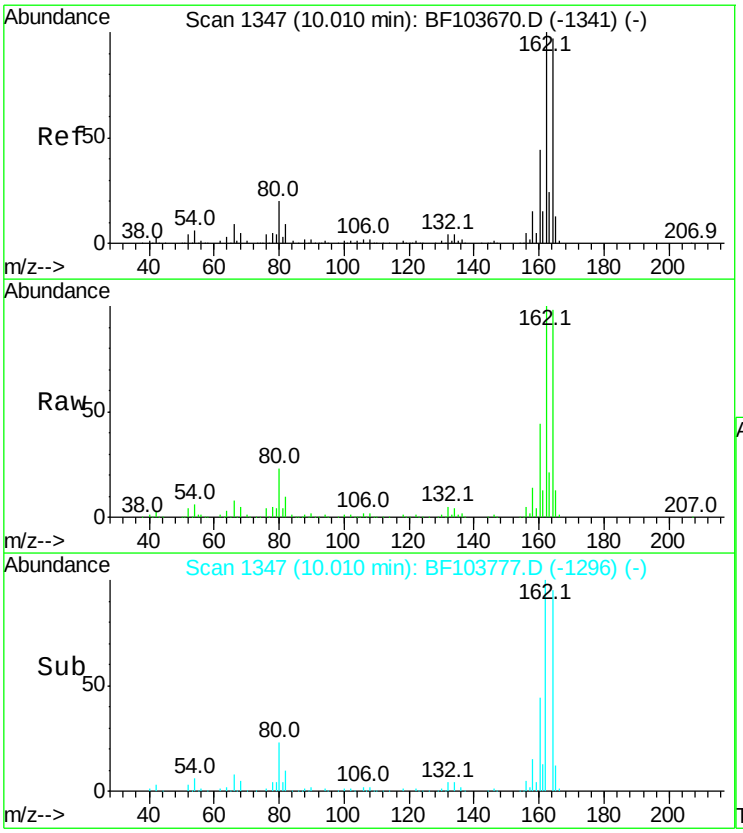
#25
Isophorone
Concen: 47.392 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.25 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 899317

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

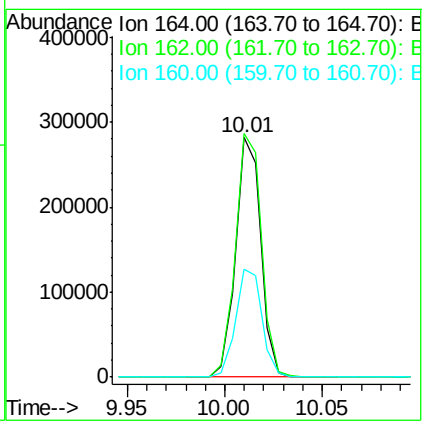


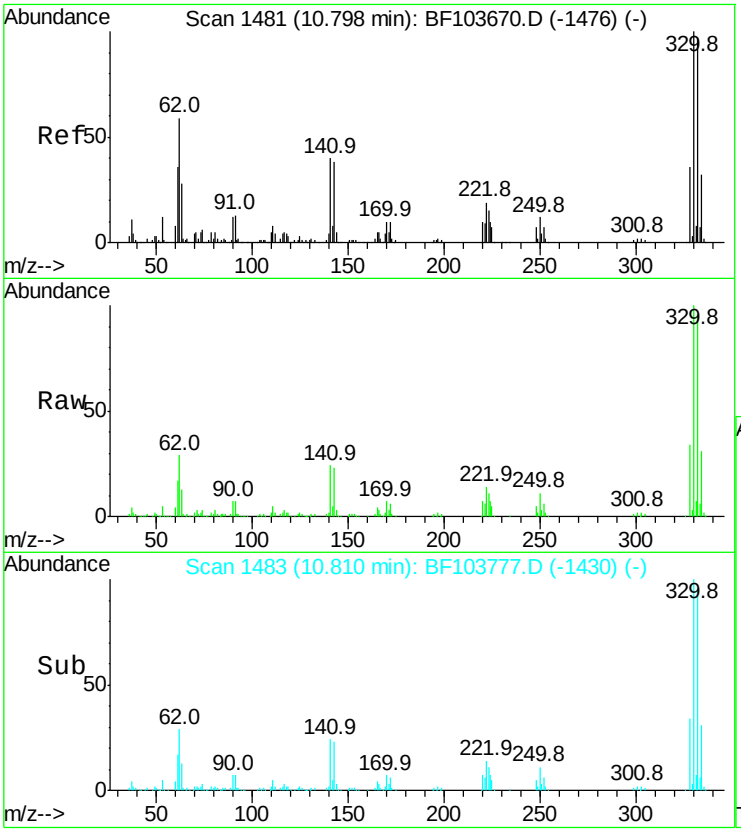


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Tgt Ion:164 Resp: 250482

Ion	Ratio	Lower	Upper
164	100		
162	101.8	86.1	129.1
160	44.9	38.3	57.5



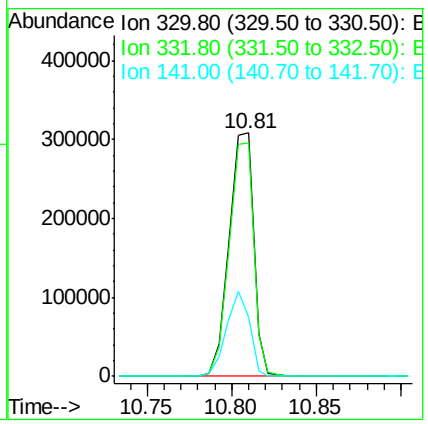


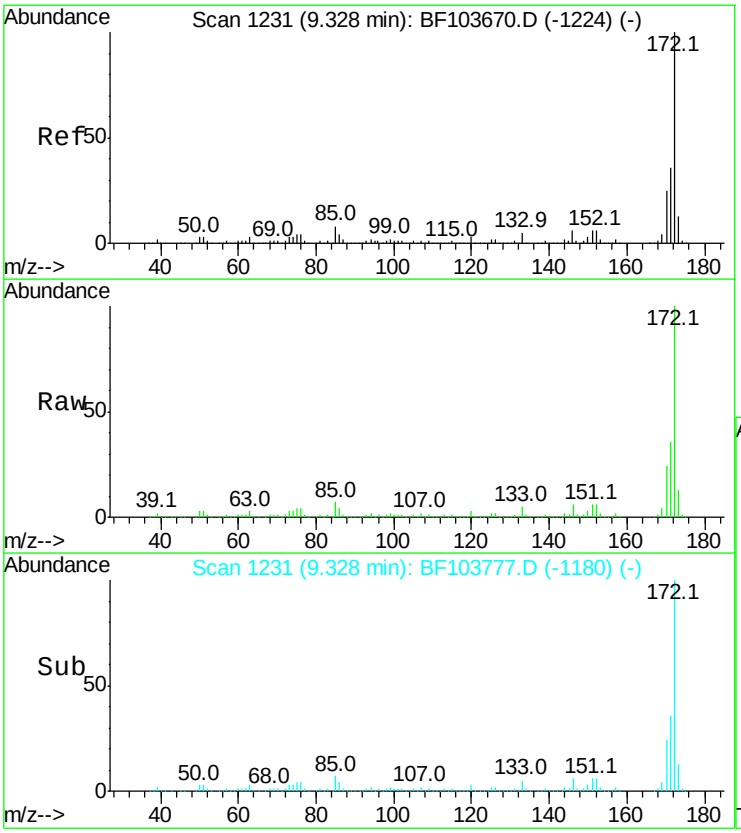
#41
2,4,6-Tribromophenol
Concen: 144.368 ng
RT: 10.81 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 310919

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	33.0	29.9	44.9

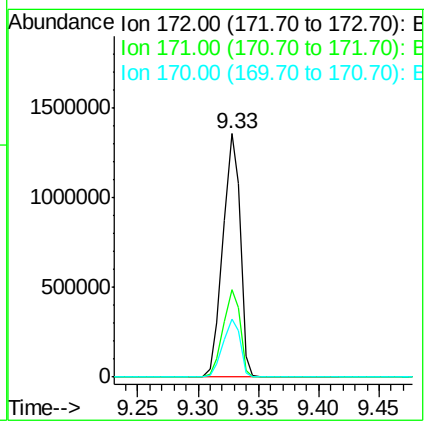


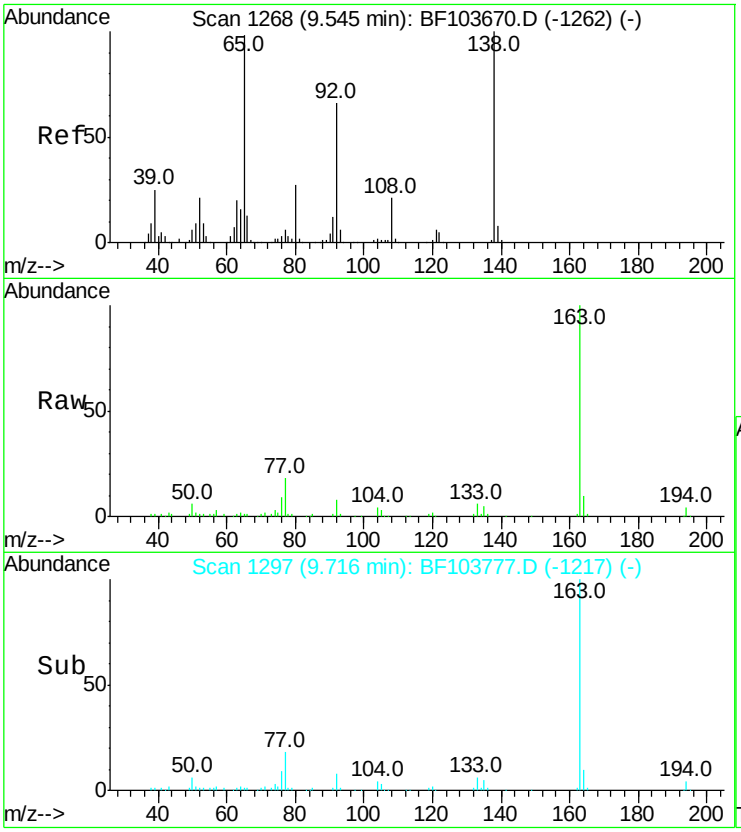


#44
2-Fluorobiphenyl
Concen: 85.320 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Tgt Ion:172 Resp: 1339762

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.1	19.6	29.4



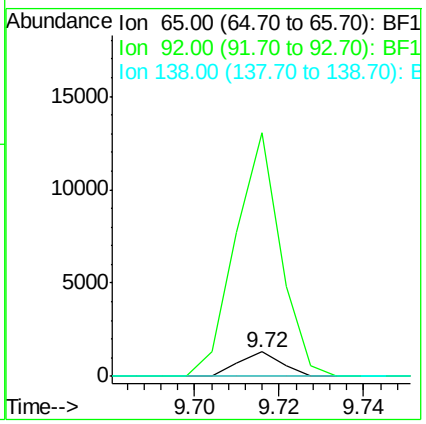


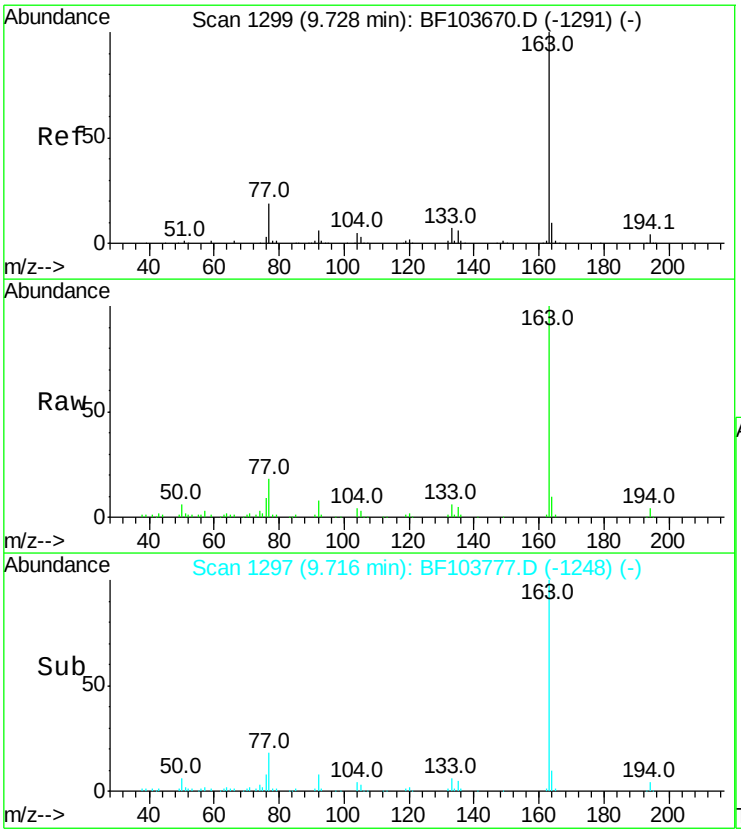
#47
2-Nitroaniline
Concen: 6.996 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.17 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 919

Ion	Ratio	Lower	Upper
65	100		
92	994.4	55.8	83.6#
138	0.0	91.2	136.8#

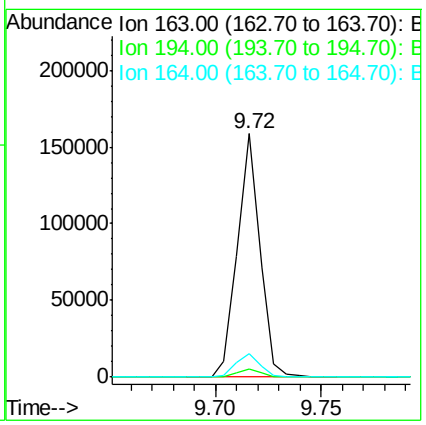


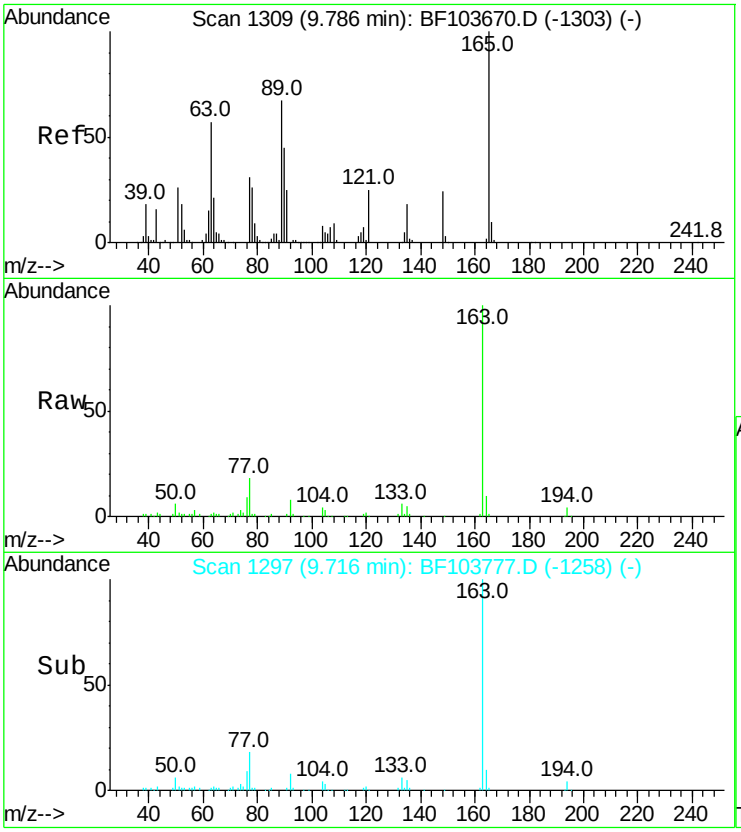


#49
Dimethylphthalate
Concen: 6.123 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Tgt Ion:163 Resp: 117017

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.7	8.2	12.2



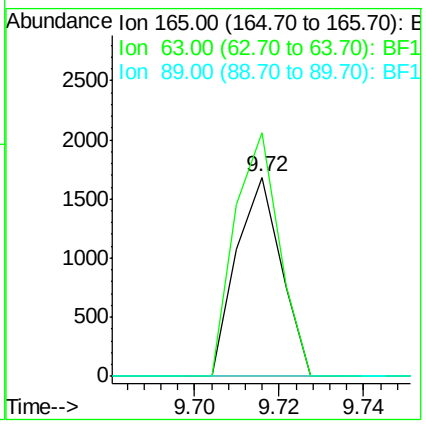


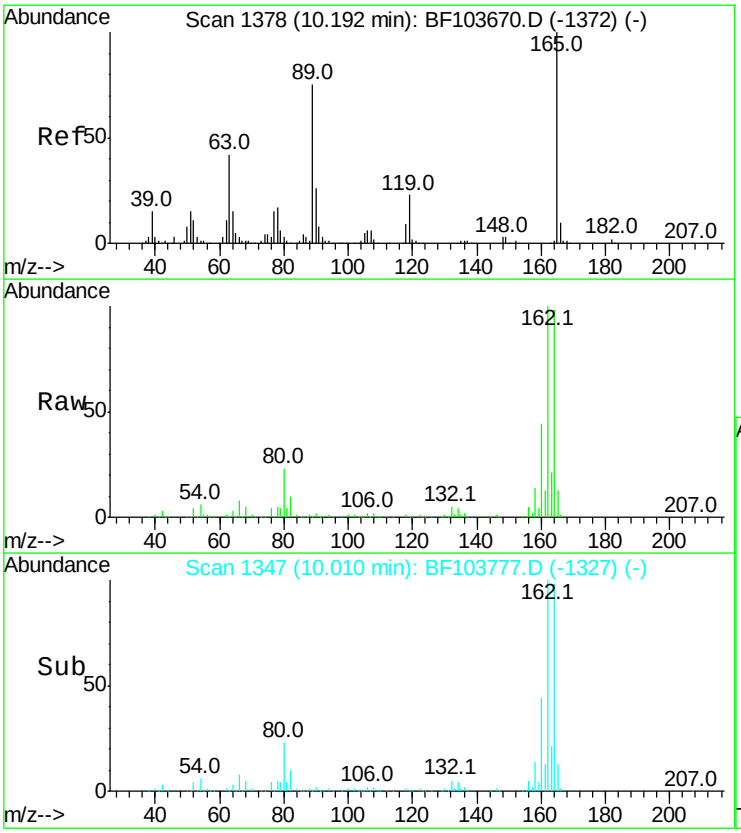
#50
2,6-Dinitrotoluene
Concen: 4.291 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.07 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1238

Ion	Ratio	Lower	Upper
165	100		
63	122.4	44.7	67.1#
89	0.0	44.0	66.0#

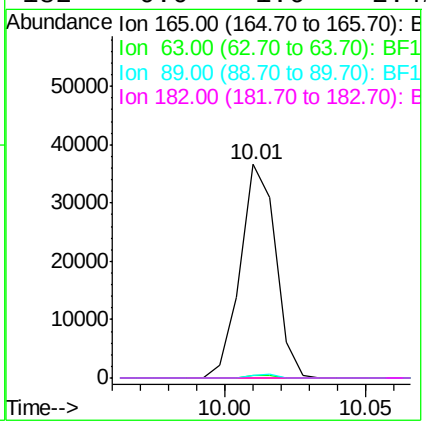


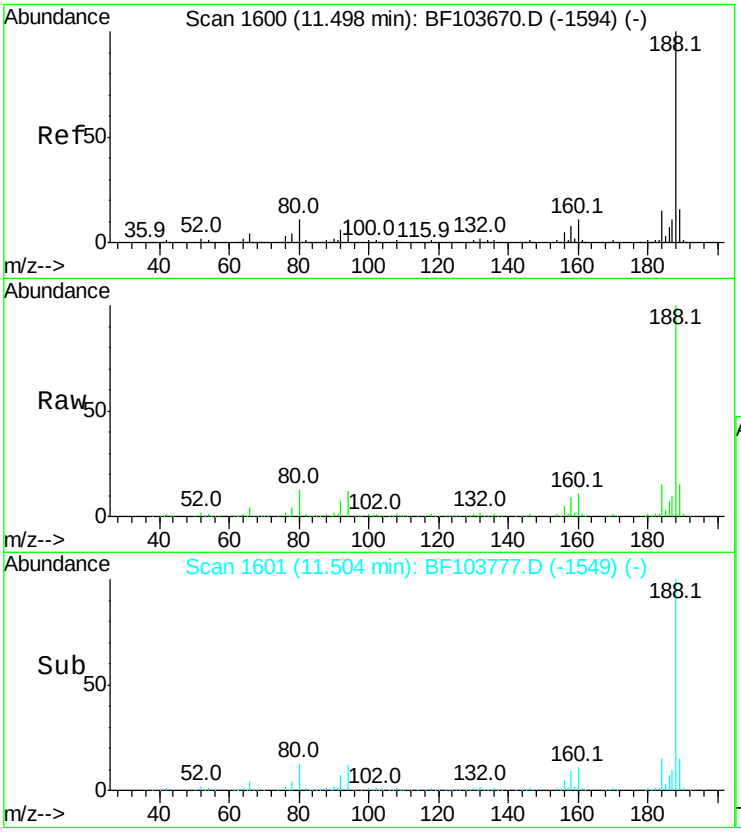


#56
2,4-Dinitrotoluene
Concen: 12.127 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.18 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Tgt Ion:165 Resp: 31816

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.4	54.6#
89	1.2	57.8	86.6#
182	0.0	1.6	2.4#



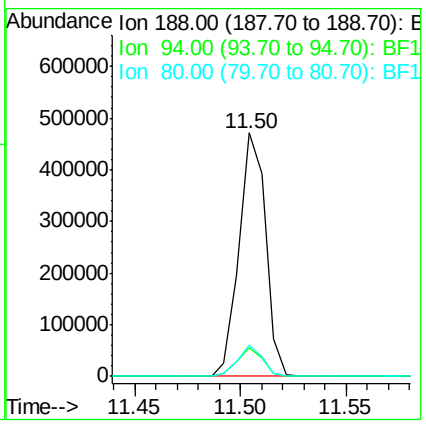


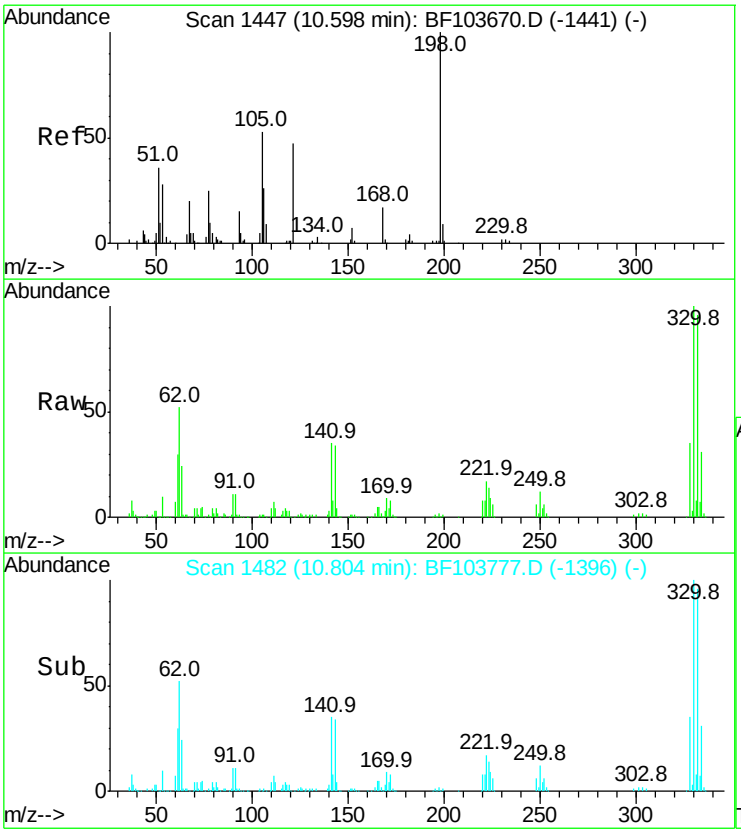
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 412183

Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.5	12.7
80	12.6	9.2	13.8

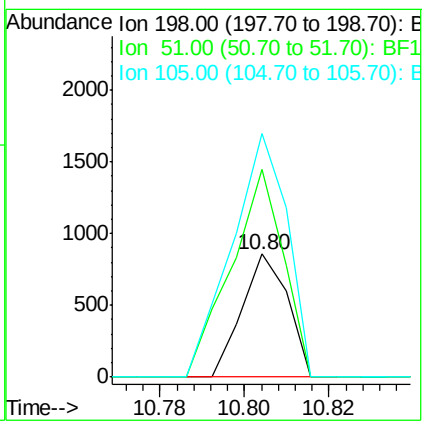


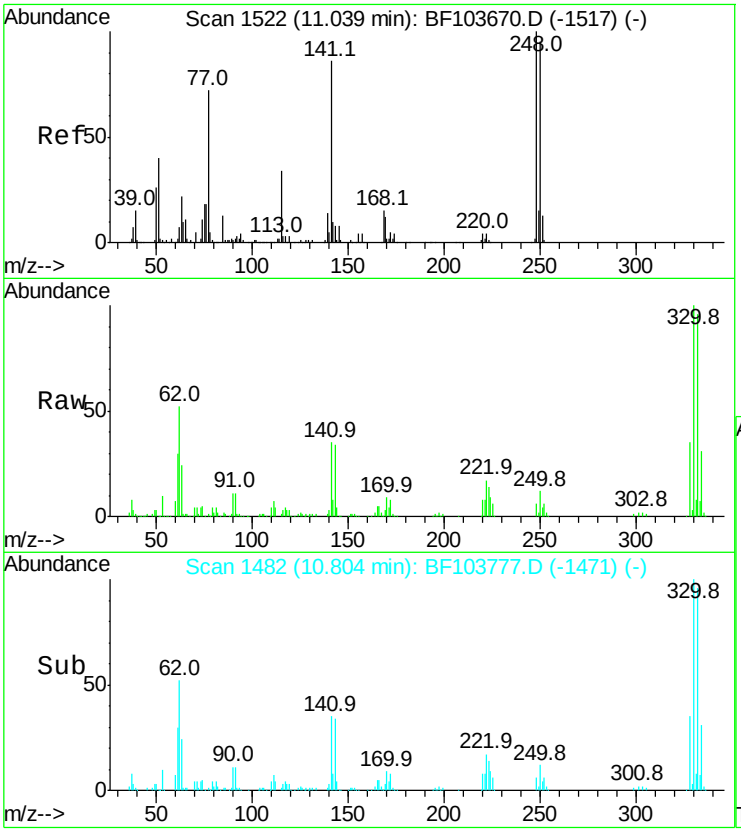


#64
4,6-Dinitro-2-methylphenol
Concen: 8.586 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.21 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Tgt Ion:198 Resp: 646

Ion	Ratio	Lower	Upper
198	100		
51	168.5	37.7	77.7#
105	197.6	36.3	76.3#



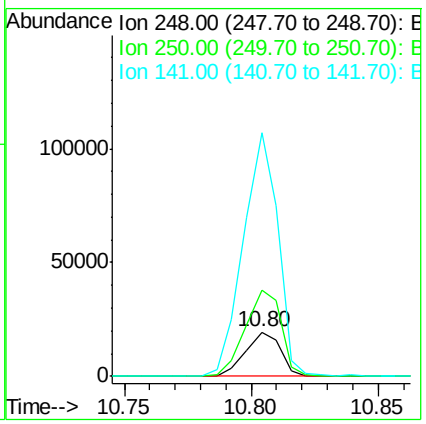


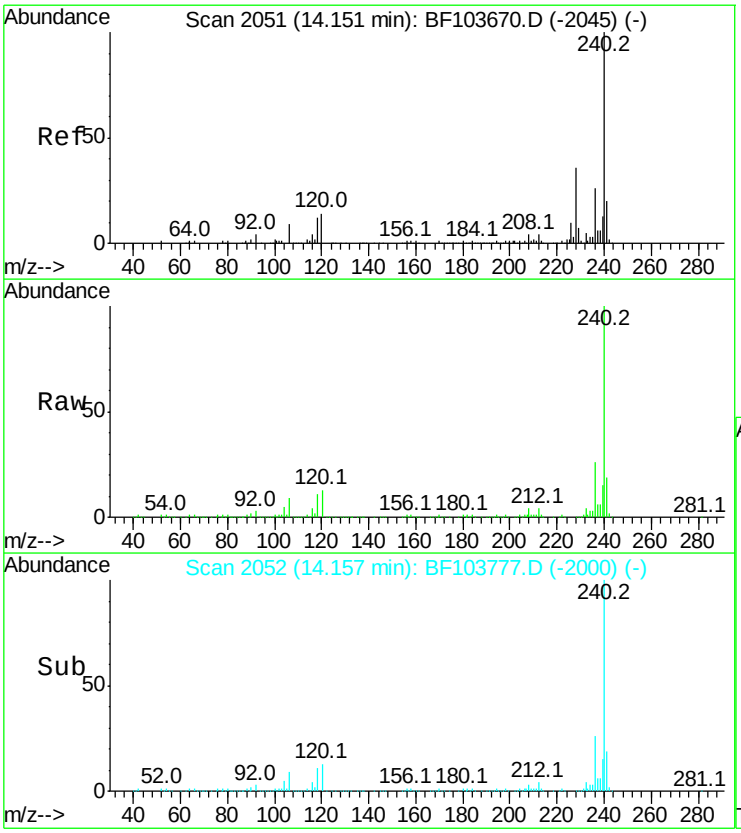
#66
4-Bromophenyl-phenylether
Concen: 4.479 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.24 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 18957

Ion	Ratio	Lower	Upper
248	100		
250	193.9	76.9	115.3#
141	548.0	74.4	111.6#

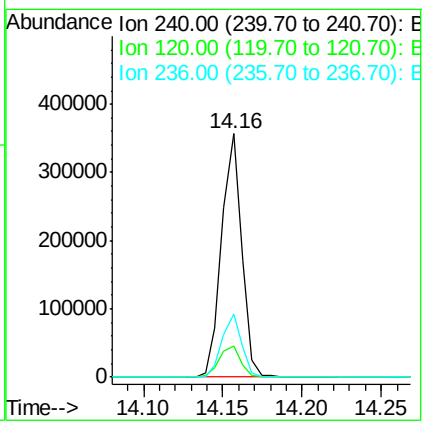


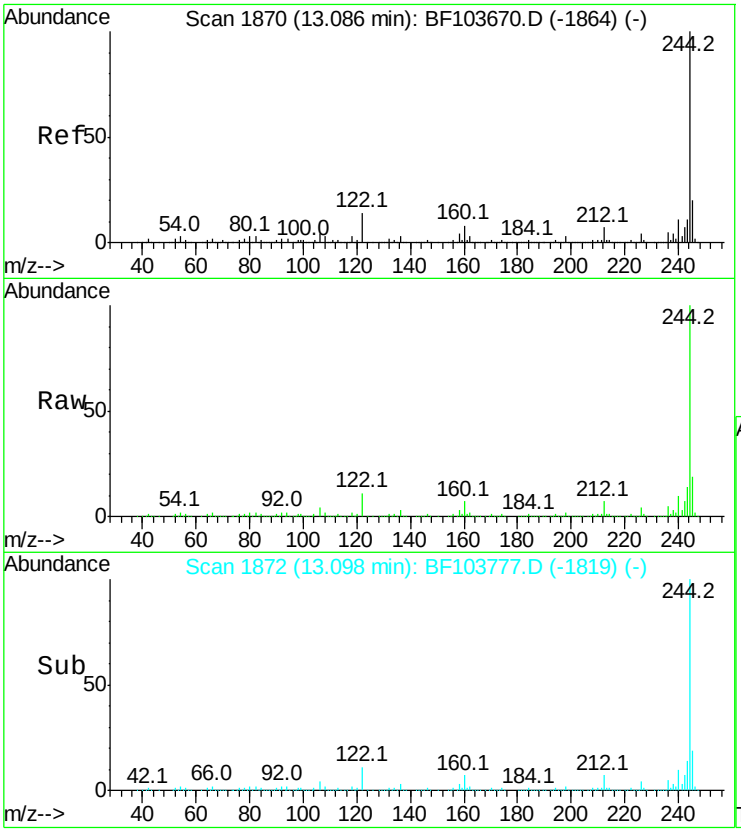


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Tgt Ion:240 Resp: 314049

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	26.0	20.7	31.1



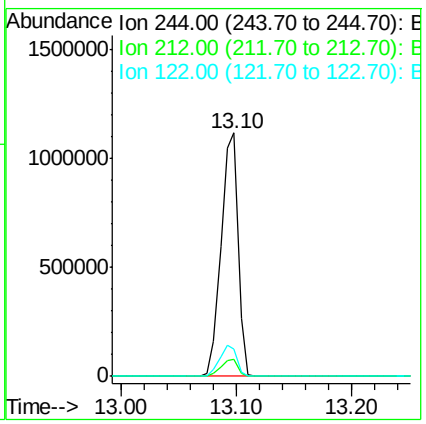


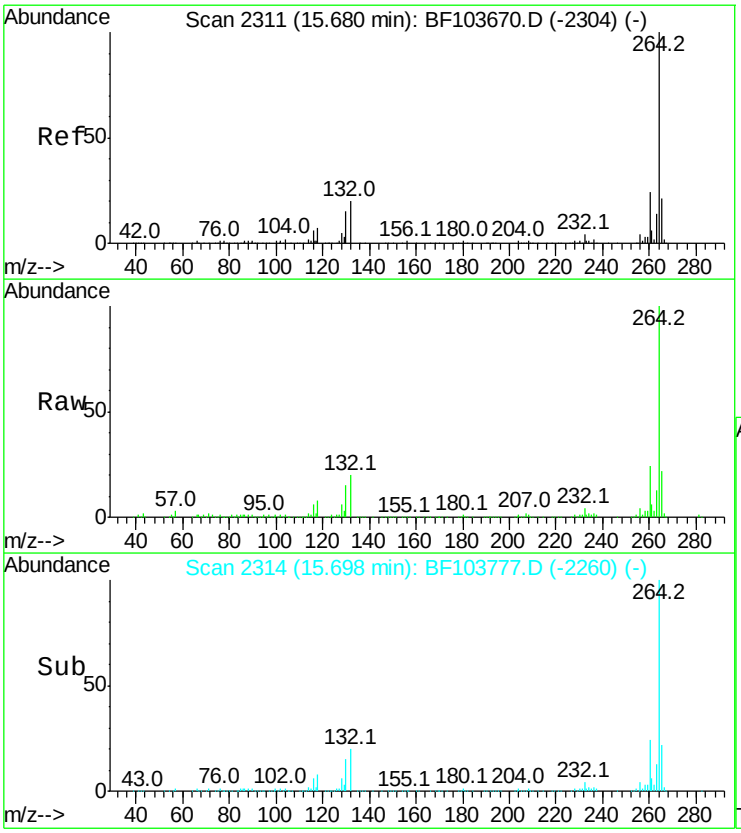
#78
Terphenyl-d14
Concen: 84.041 ng
RT: 13.10 min Scan# 1872
Delta R.T. 0.01 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1137066

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.4	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.02 min
Lab File: BF103777.D
Acq: 20 Mar 2018 00:58

Tgt Ion:264 Resp: 264497

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.4	17.5	26.3