Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012418\
Data File : BF102404.D
Acq On : 24 Jan 2018 21:53
Operator : SJ/JU
Sample : J1255-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 25 00:11:35 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	130096	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	531573	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	231030	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	365125	20.00	ng		0.00
75) Chrysene-d12	13.87	240	257947	20.00	ng		0.00
86) Perylene-d12	15.30	264	245451	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	994498	115.91	ng		0.02
7) Phenol-d6	6.36	99	1086876	105.07	ng		0.00
23) Nitrobenzene-d5	7.29	82	807207	87.26	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	252987	110.51	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1359835	86.54	ng		0.00
78) Terphenyl-d14	12.82	244	1087209	95.02	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	6.87	79	455932	62.470	ng		97
17) 2-Methylphenol	6.87	107	252242	32.292	ng	#	17
19) n-Nitroso-di-n-propylamine	7.10	70	13366	2.111	ng	#	43
20) 3+4-Methylphenols	6.87	107	244774	26.644	ng	#	1
25) Isophorone	7.29	82	794907	48.204	ng	#	64
27) 2,4-Dimethylphenol	7.79	122	75451	10.429	ng	#	6
32) Benzoic acid	7.79	122	75451	12.448	ng		95
50) 2,6-Dinitrotoluene	9.75	165	28963	7.035	ng	#	27
56) 2,4-Dinitrotoluene	9.75	165	28963	5.721	ng	#	24
66) 4-Bromophenyl-phenylether	10.55	248	16937	4.309	ng	#	1

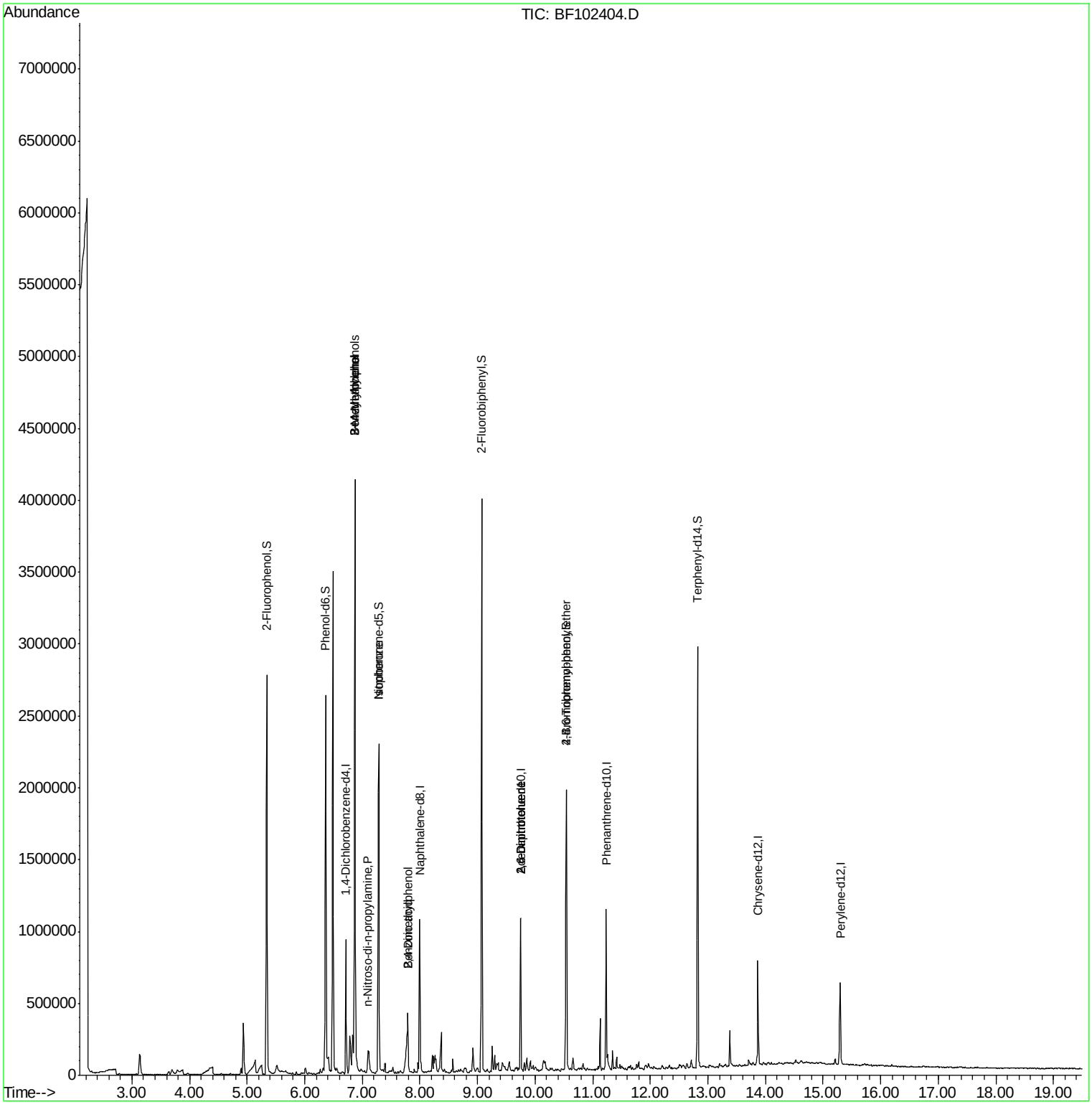
(#) = qualifier out of range (m) = manual integration (+) = signals summed

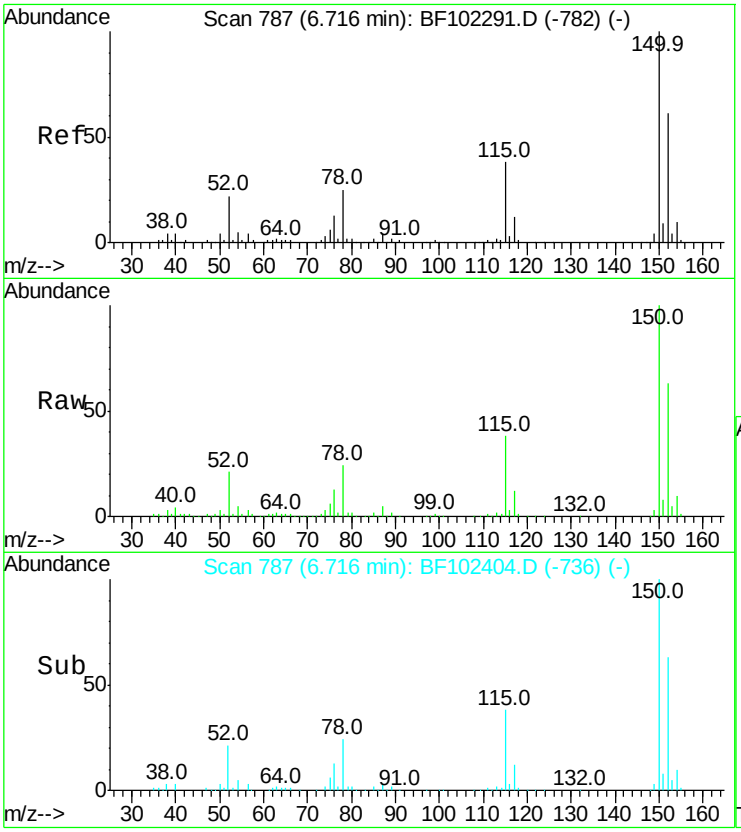
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012418\
Data File : BF102404.D
Acq On : 24 Jan 2018 21:53
Operator : SJ/JU
Sample : J1255-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 25 00:11:35 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration



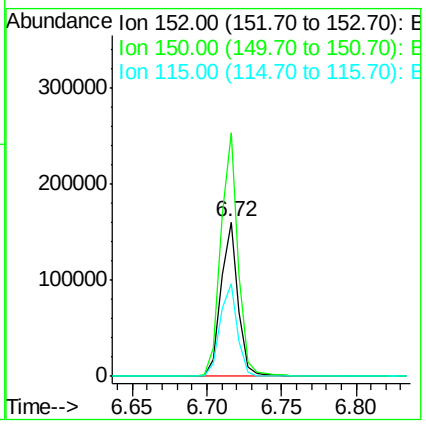


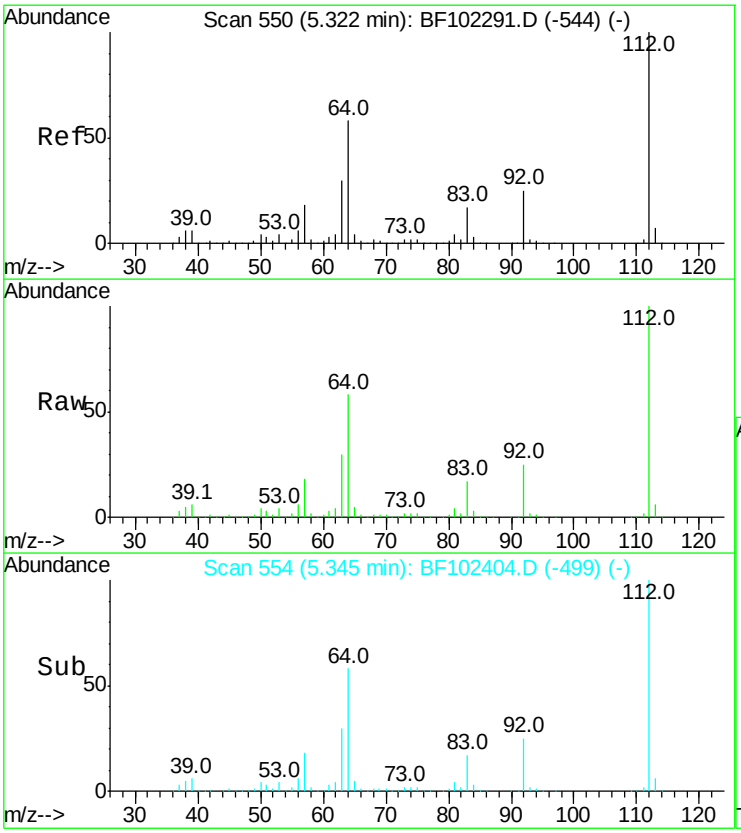
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 130096

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	60.4	50.1	75.1

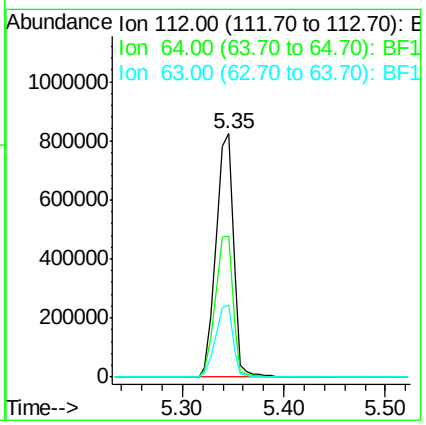


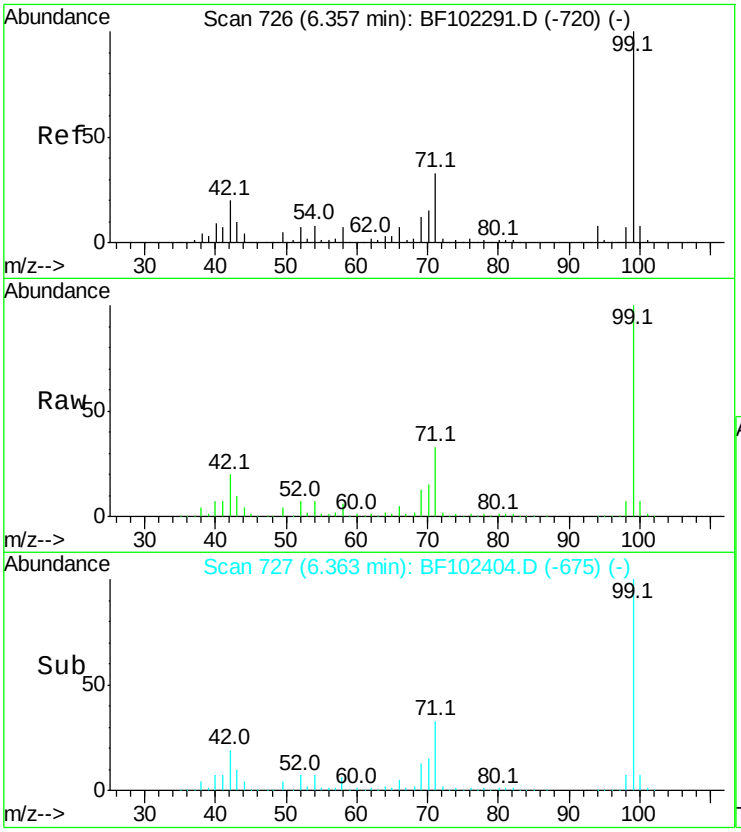


#5
2-Fluorophenol
Concen: 115.908 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.02 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Tgt Ion:112 Resp: 994498

Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.9	71.9
63	29.9	23.7	35.5



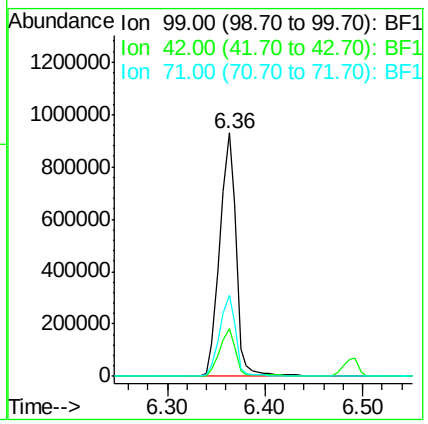


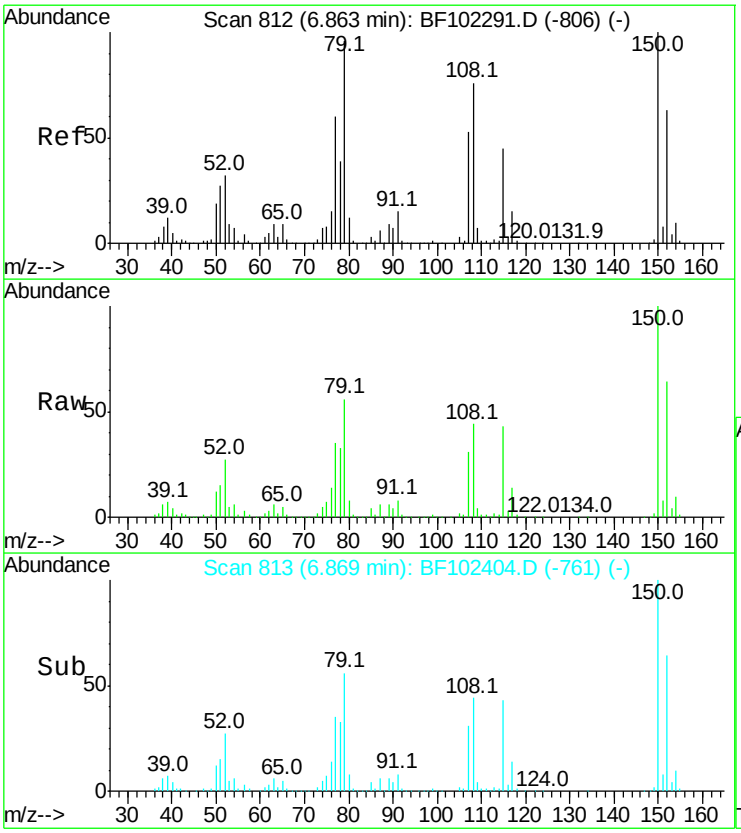
#7
Phenol-d6
Concen: 105.073 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1086876

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	33.4	25.4	38.0

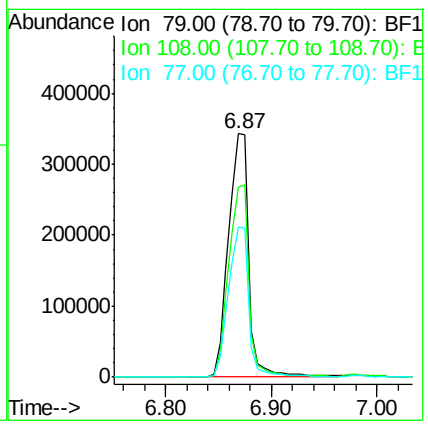


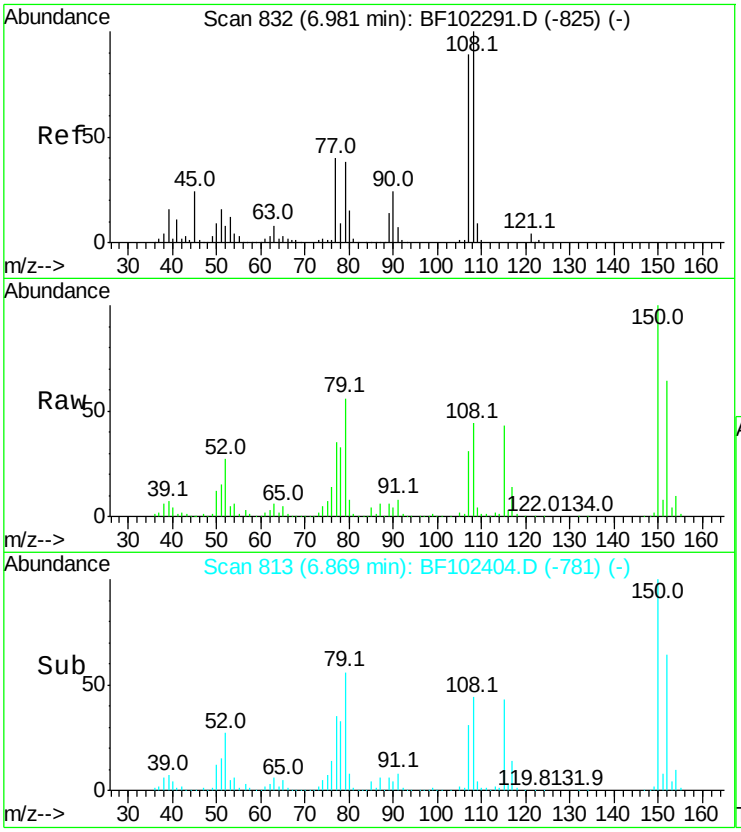


#15
Benzyl Alcohol
Concen: 62.470 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Tgt Ion: 79 Resp: 455932

Ion	Ratio	Lower	Upper
79	100		
108	78.1	65.1	97.7
77	61.5	50.6	75.8



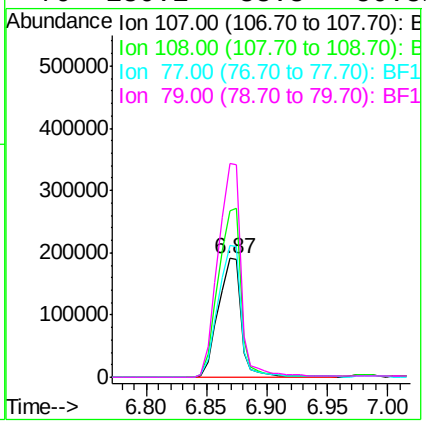


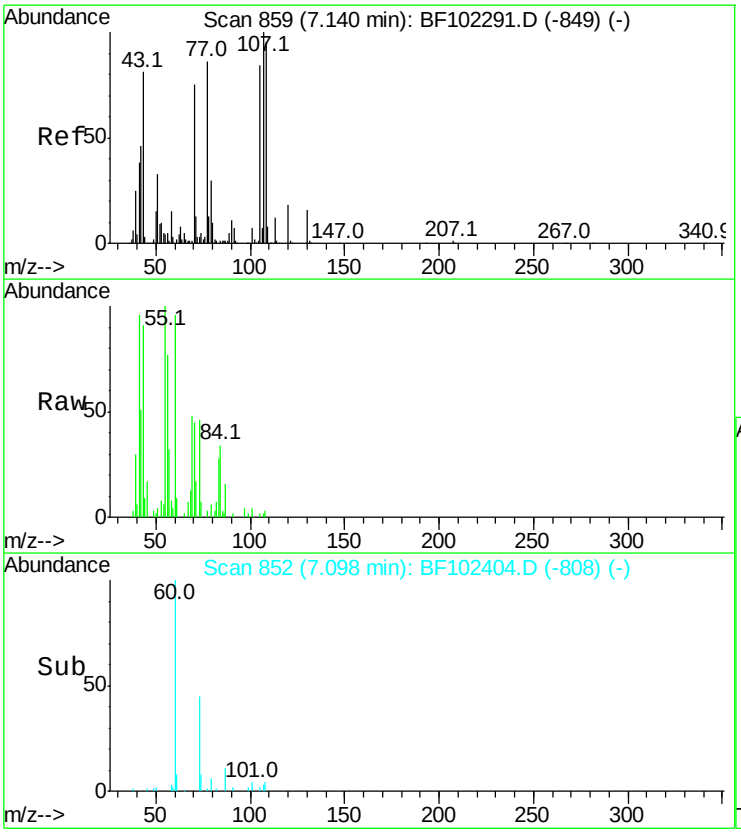
#17
2-Methylphenol
Concen: 32.292 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.11 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 252242

Ion	Ratio	Lower	Upper
107	100		
108	140.7	91.7	137.5#
77	110.8	33.8	50.8#
79	180.1	33.8	50.8#

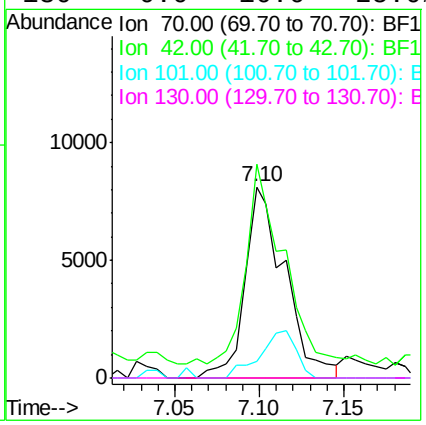


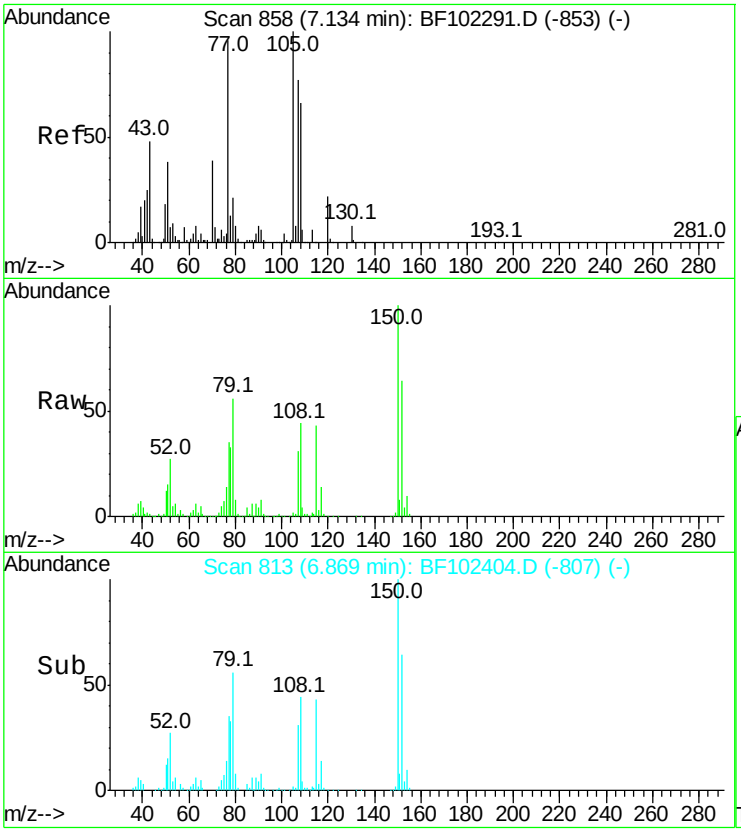


#19
n-Nitroso-di-n-propylamine
Concen: 2.111 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.04 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Tgt Ion: 70 Resp: 13366

Ion	Ratio	Lower	Upper
70	100		
42	111.8	47.5	71.3#
101	8.8	7.4	11.2
130	0.0	16.6	25.0#



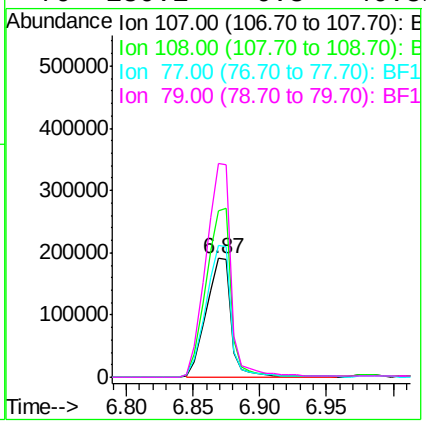


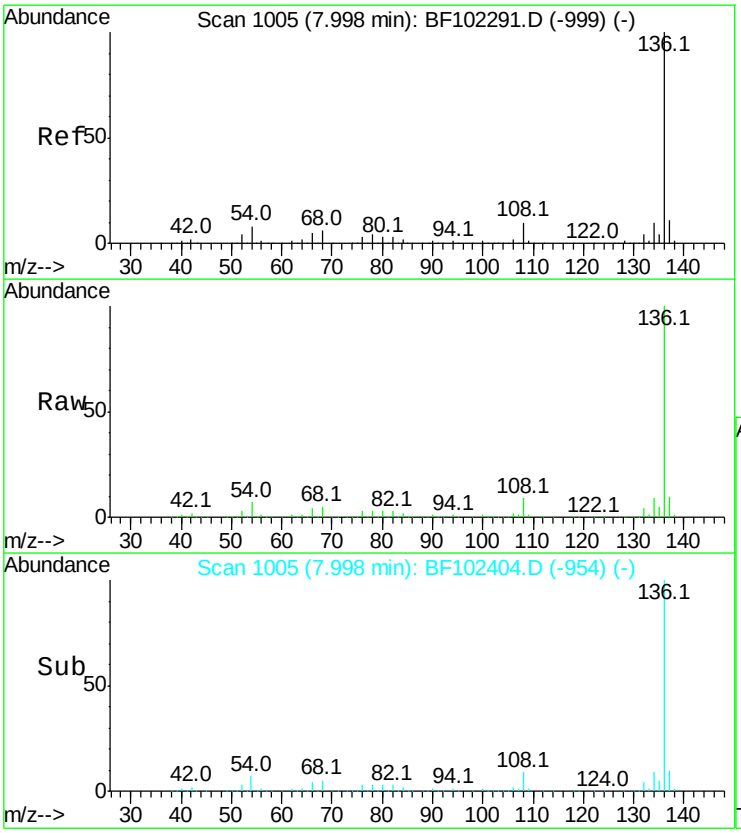
#20
3+4-Methylphenols
Concen: 26.644 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.26 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 244774

Ion	Ratio	Lower	Upper
107	100		
108	140.7	68.2	108.2#
77	110.8	26.7	66.7#
79	180.1	6.3	46.3#

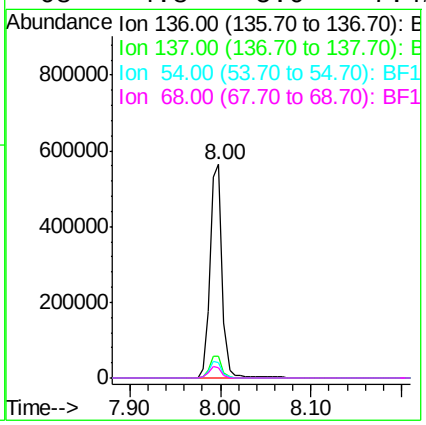


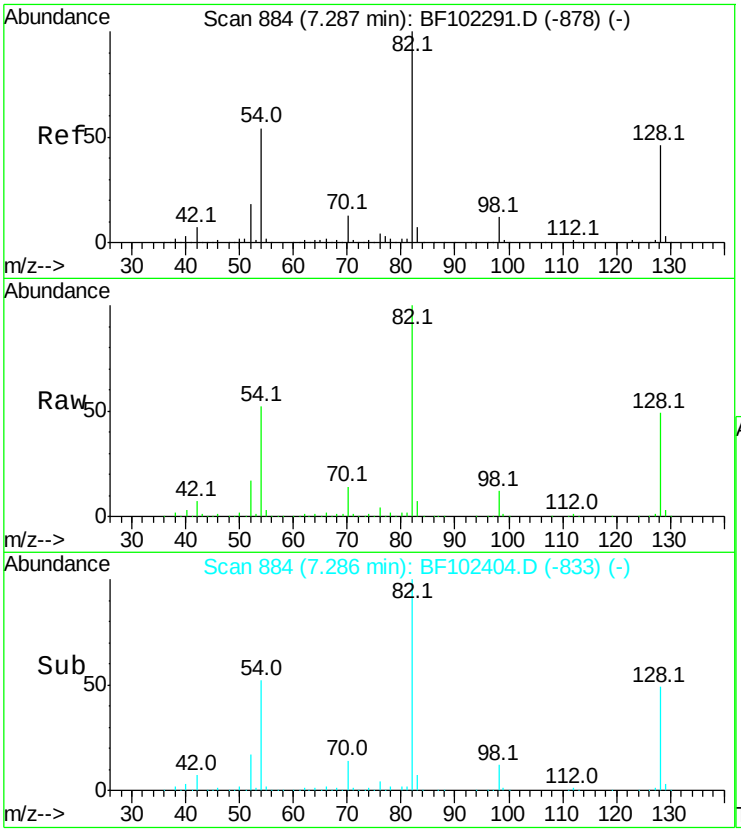


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Tgt Ion:136 Resp: 531573

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	7.0	6.6	9.8
68	4.8	5.0	7.4#



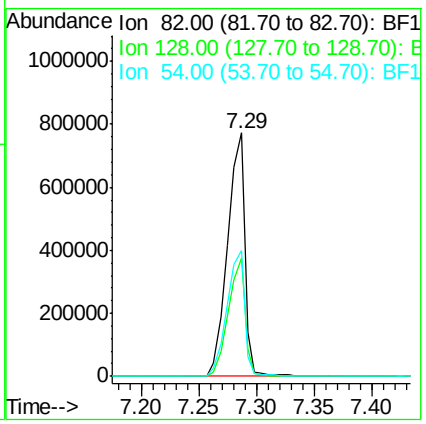


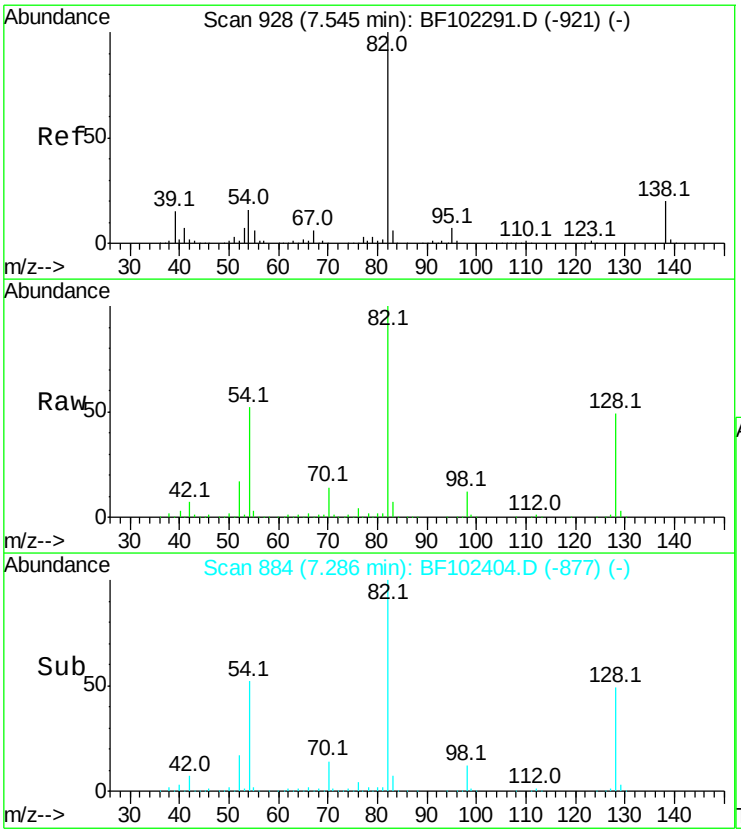
#23
Nitrobenzene-d5
Concen: 87.265 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 807207

Ion	Ratio	Lower	Upper
82	100		
128	48.7	36.1	54.1
54	51.8	41.4	62.2

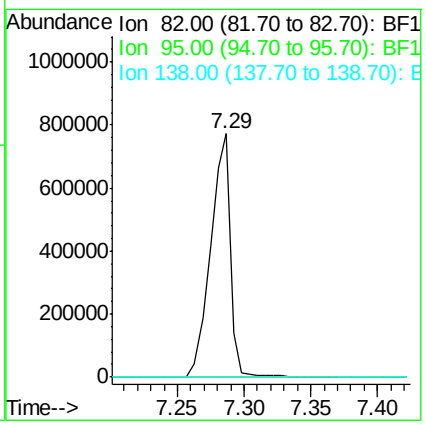


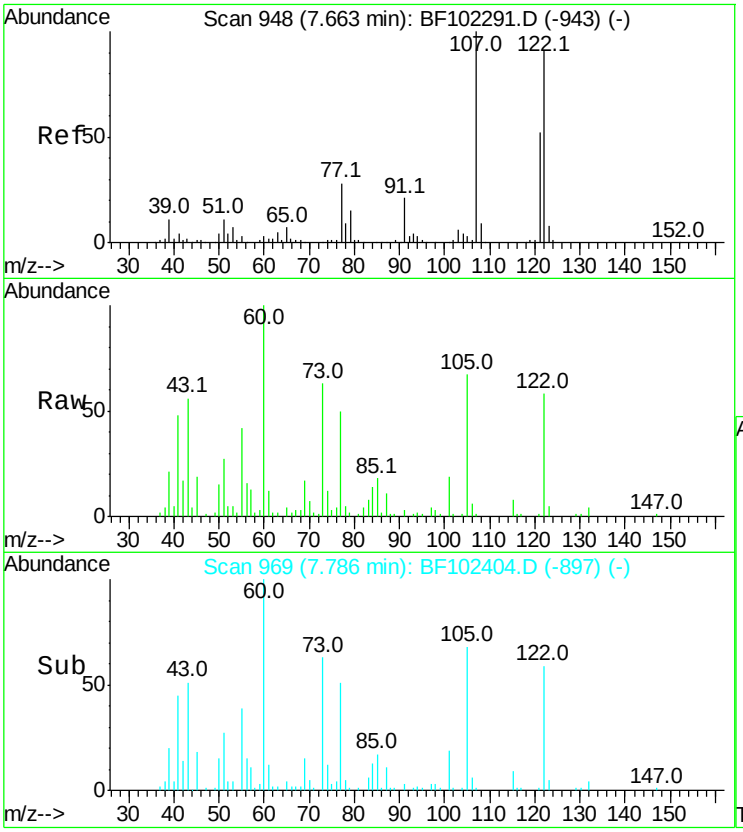


#25
Isophorone
Concen: 48.204 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.26 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Tgt Ion: 82 Resp: 794907

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



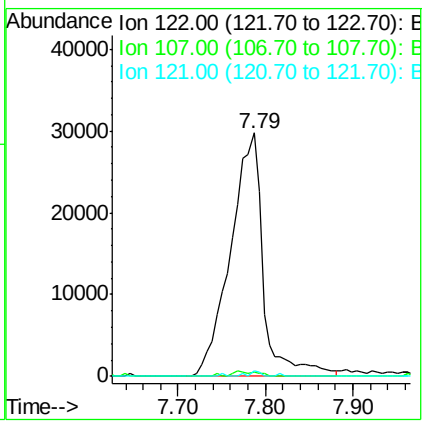


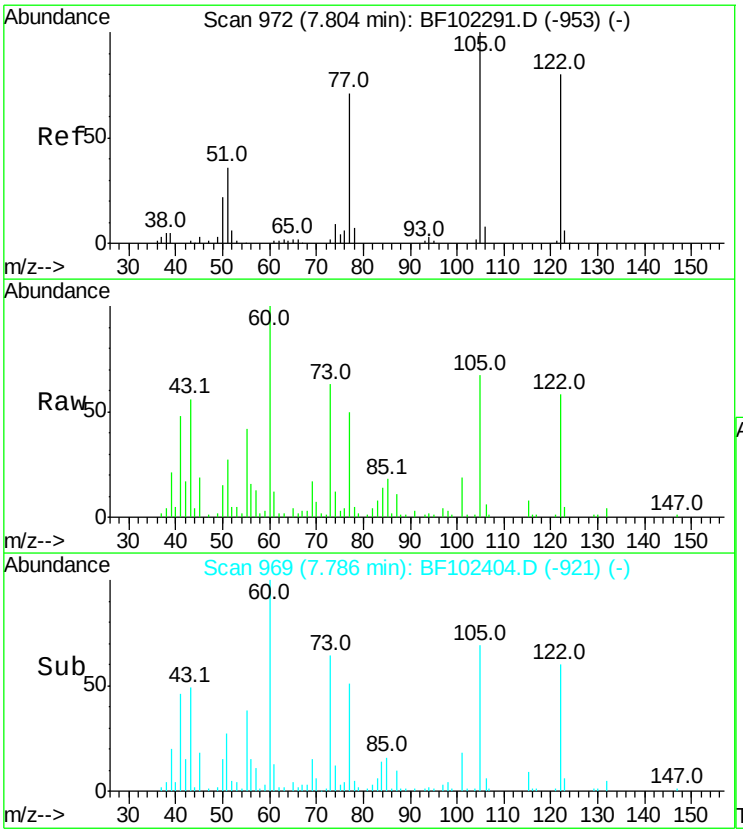
#27
2,4-Dimethylphenol
Concen: 10.429 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.12 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 75451

Ion	Ratio	Lower	Upper
122	100		
107	1.7	91.2	136.8#
121	2.5	47.2	70.8#

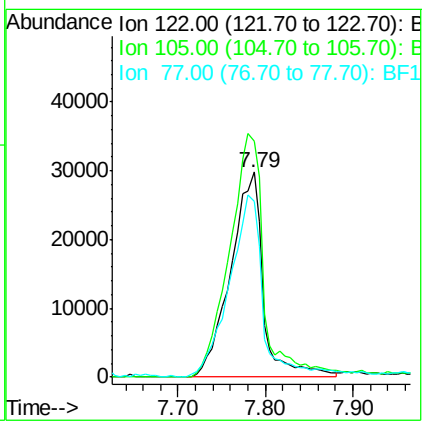


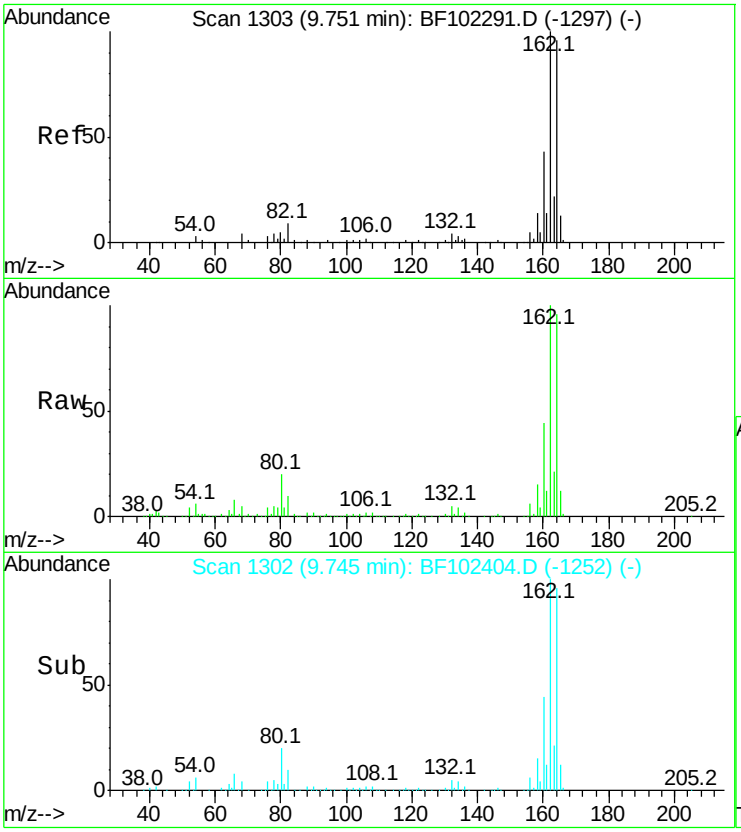


#32
Benzoic acid
Concen: 12.448 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Tgt Ion:122 Resp: 75451

Ion	Ratio	Lower	Upper
122	100		
105	115.2	101.1	141.1
77	86.0	70.7	110.7



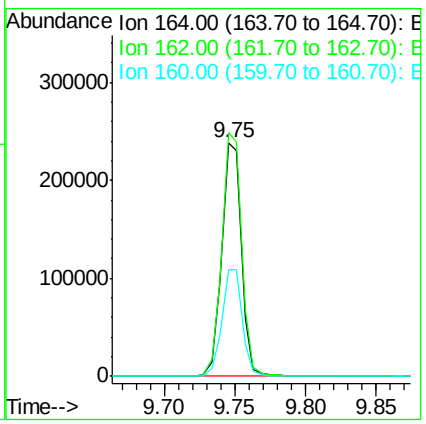


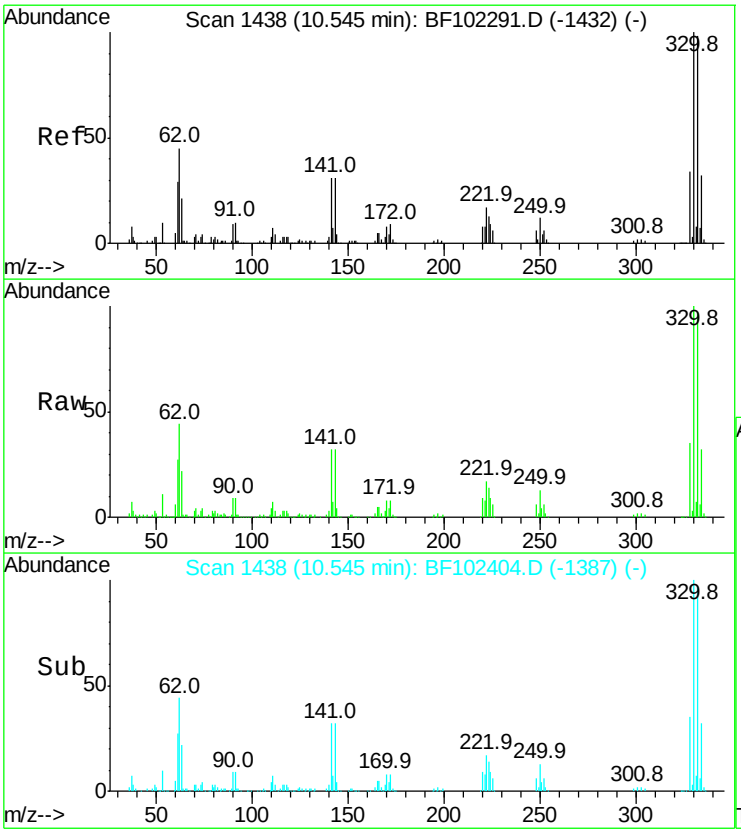
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 231030

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	45.8	38.3	57.5

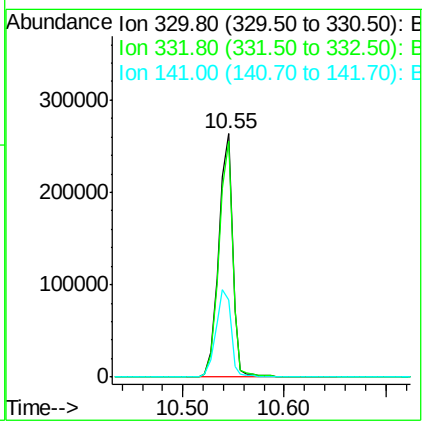


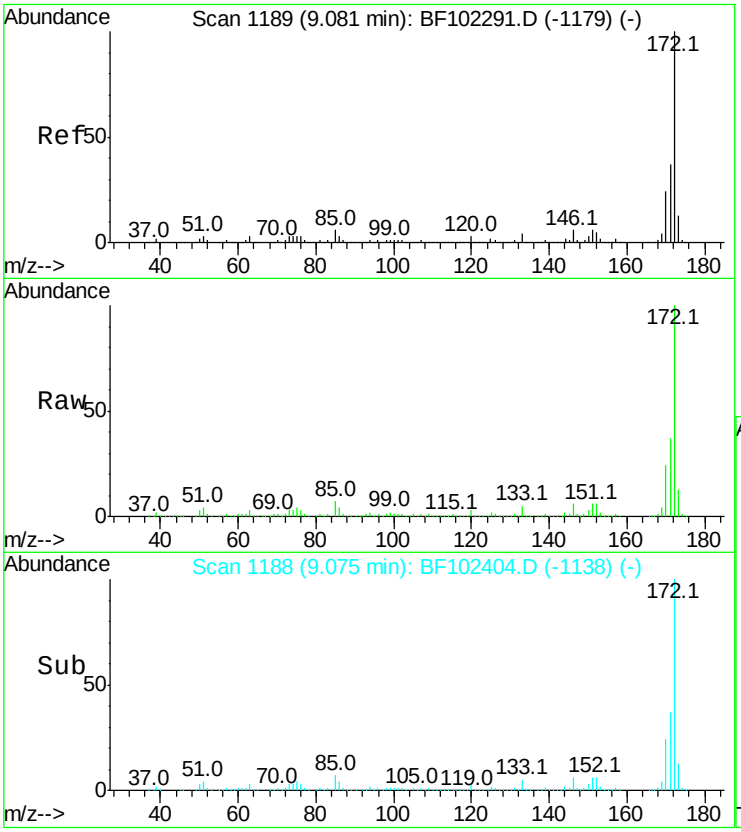


#41
2,4,6-Tribromophenol
Concen: 110.514 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Tgt Ion:330 Resp: 252987

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	39.0	29.9	44.9



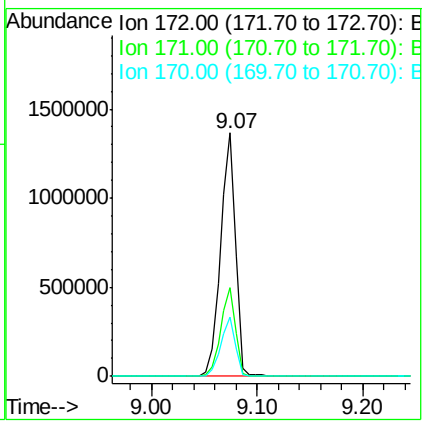


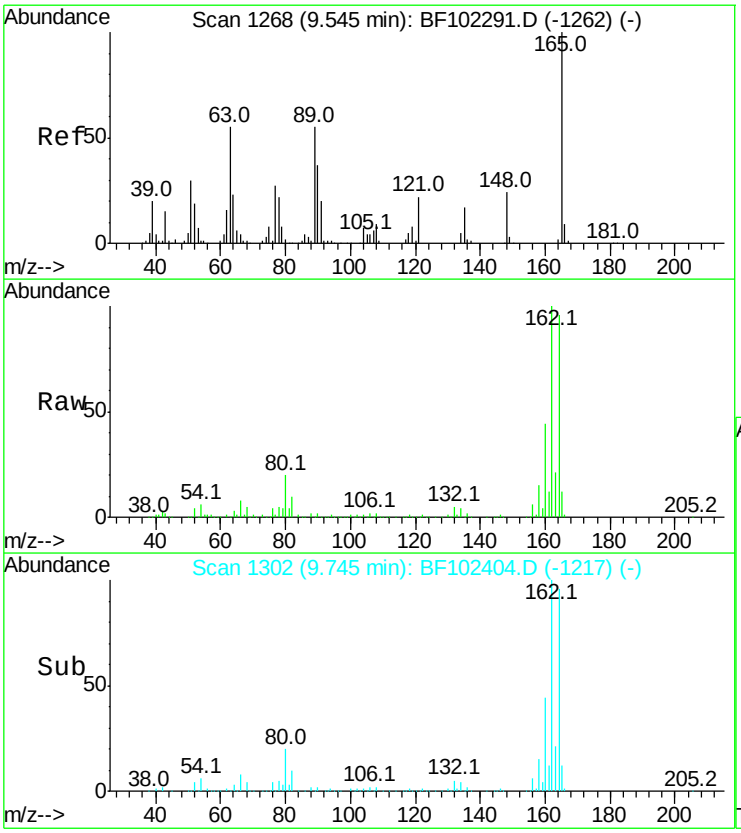
#44
2-Fluorobiphenyl
Concen: 86.544 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1359835

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.2	19.6	29.4

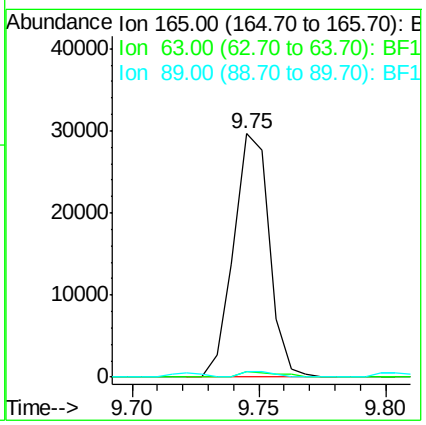


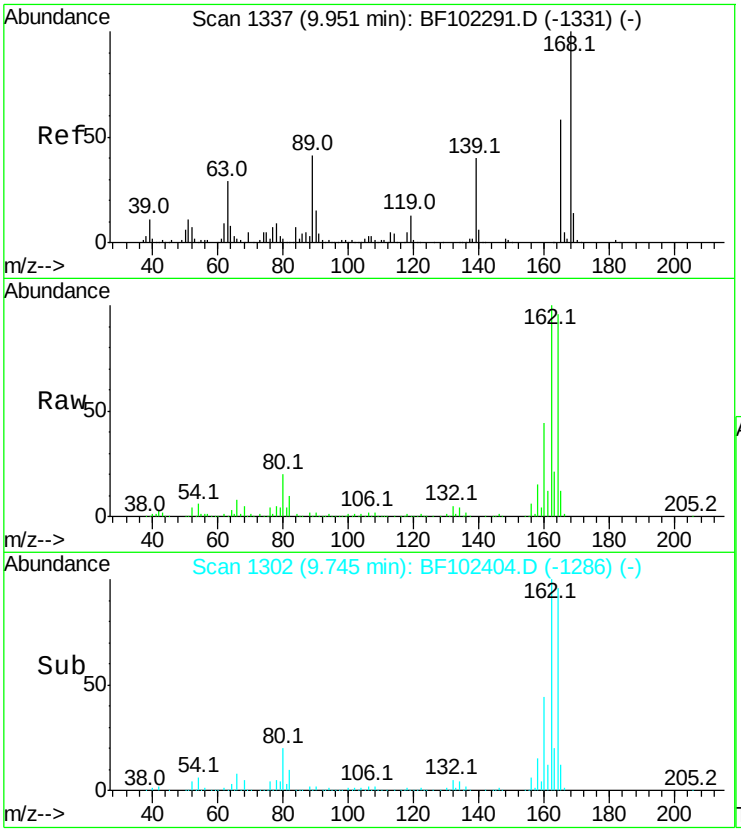


#50
2,6-Dinitrotoluene
Concen: 7.035 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.20 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Tgt Ion:165 Resp: 28963

Ion	Ratio	Lower	Upper
165	100		
63	2.1	44.7	67.1#
89	2.3	44.0	66.0#



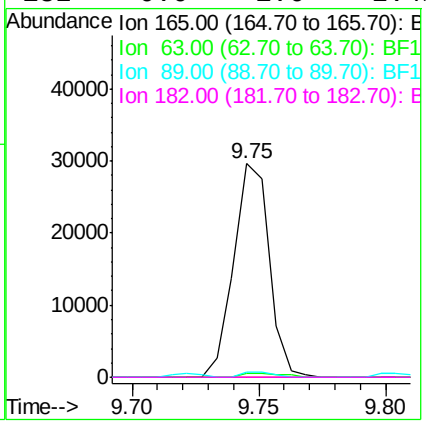


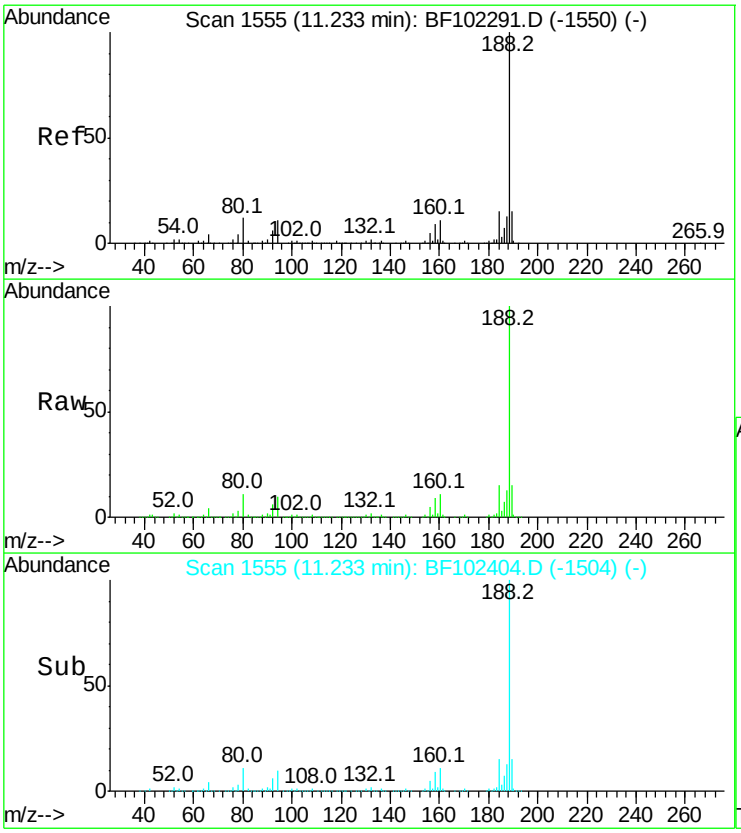
#56
2,4-Dinitrotoluene
Concen: 5.721 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.21 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 28963

Ion	Ratio	Lower	Upper
165	100		
63	2.1	36.4	54.6#
89	2.3	57.8	86.6#
182	0.0	1.6	2.4#

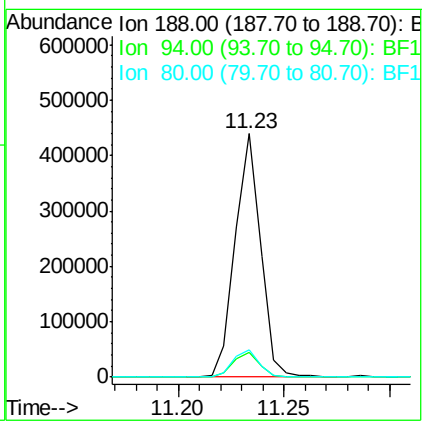


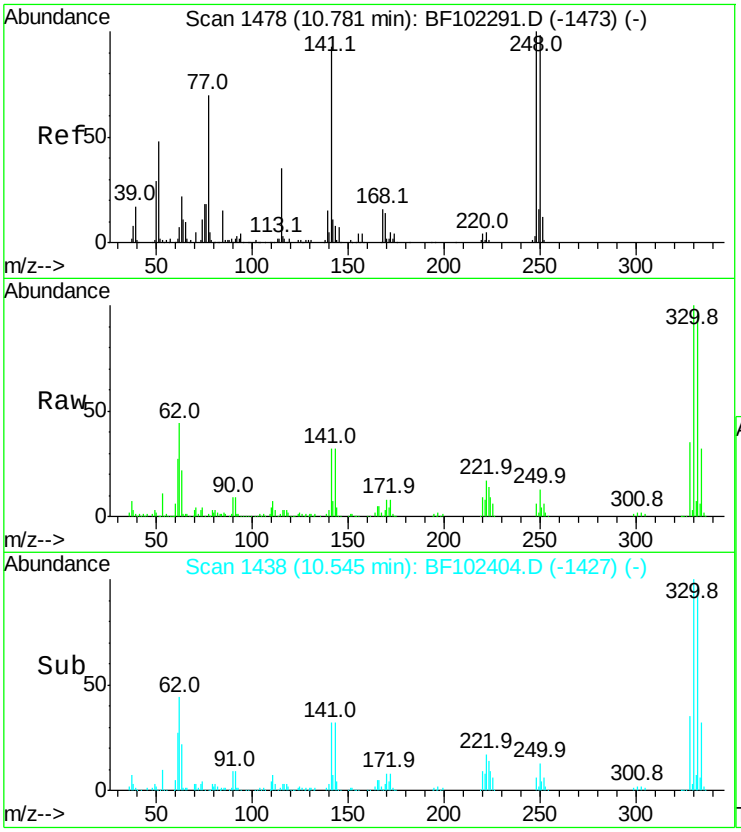


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Tgt Ion:188 Resp: 365125

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.2	9.2	13.8



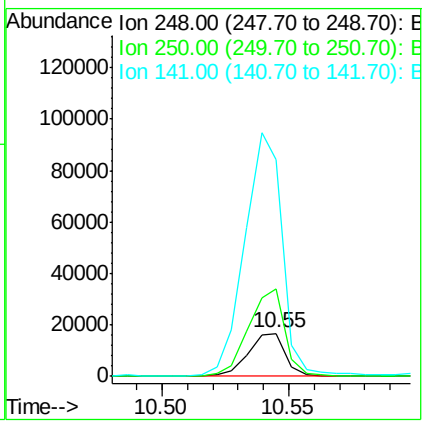


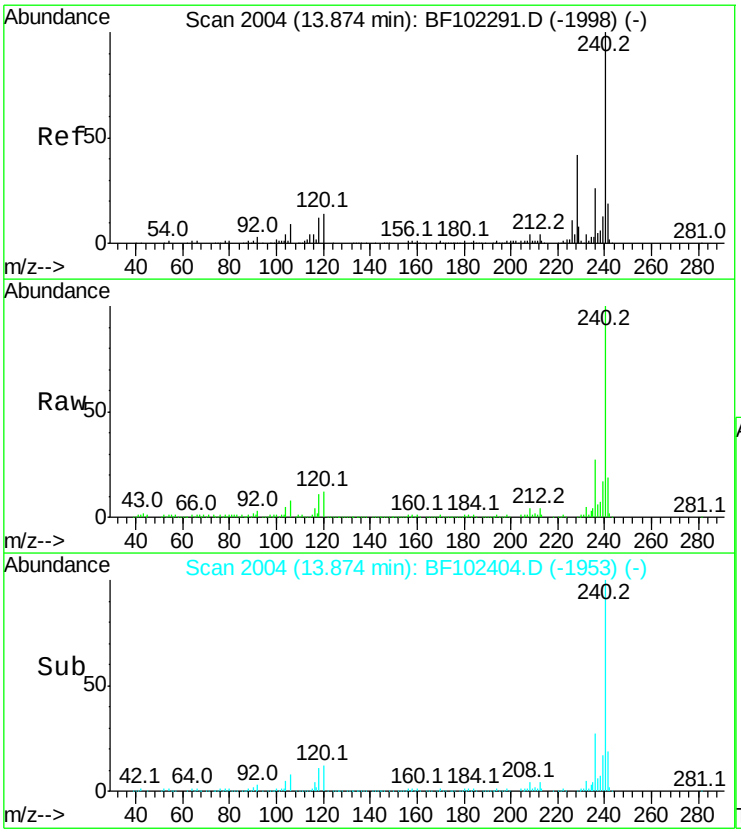
#66
4-Bromophenyl-phenylether
Concen: 4.309 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.24 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 16937

Ion	Ratio	Lower	Upper
248	100		
250	204.4	76.9	115.3#
141	502.7	74.4	111.6#

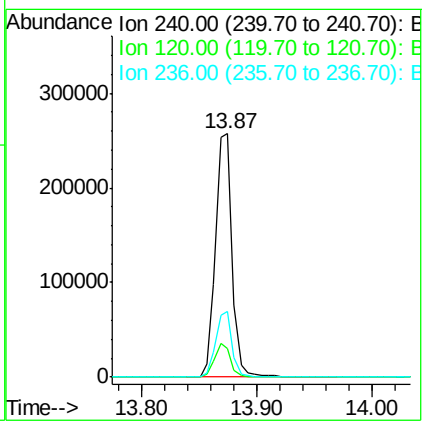


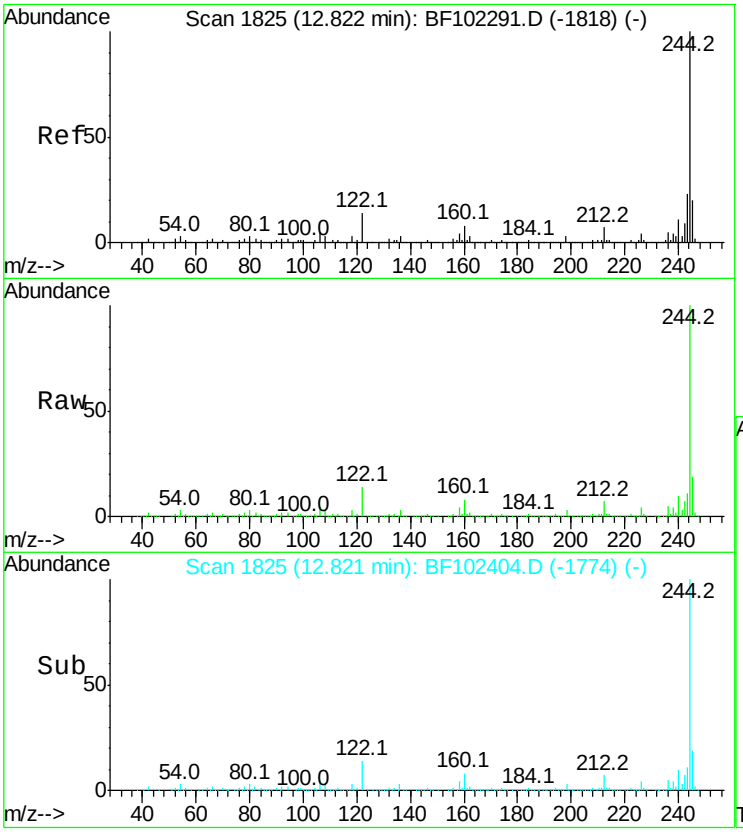


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Tgt Ion:240 Resp: 257947

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.5	14.3
236	26.9	20.7	31.1



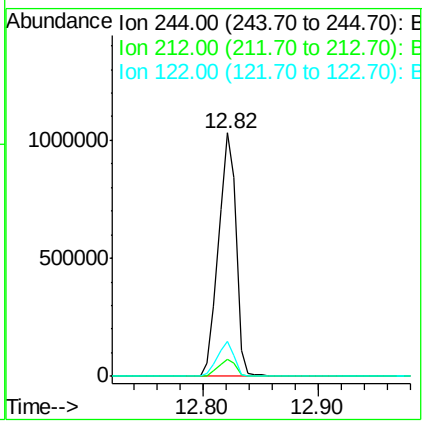


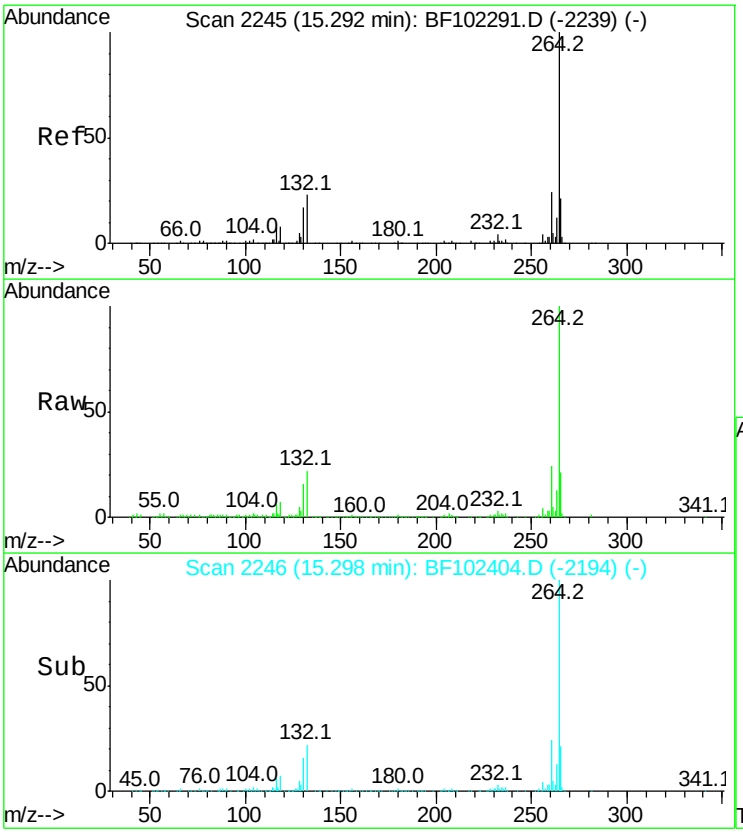
#78
Terphenyl-d14
Concen: 95.018 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1087209

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.2	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102404.D
Acq: 24 Jan 2018 21:53

Tgt Ion:264 Resp: 245451

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.2	17.5	26.3