Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100817.D
Acq On : 22 Nov 2017 11:03
Operator : SJ/JU
Sample : I6499-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 22 17:24:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	83038	20.00	ng		-0.01
21) Naphthalene-d8	8.15	136	338792	20.00	ng		-0.02
38) Acenaphthene-d10	9.91	164	159851	20.00	ng		-0.01
63) Phenanthrene-d10	11.40	188	296101	20.00	ng		0.00
75) Chrysene-d12	14.03	240	192950	20.00	ng		-0.01
86) Perylene-d12	15.51	264	207143	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	512279	98.89	ng		0.00
7) Phenol-d6	6.50	99	627939	98.30	ng		0.00
23) Nitrobenzene-d5	7.43	82	392837	76.66	ng		-0.02
41) 2,4,6-Tribromophenol	10.70	330	176962	108.64	ng		-0.01
44) 2-Fluorobiphenyl	9.23	172	807517	76.92	ng		-0.01
78) Terphenyl-d14	12.98	244	684458	81.51	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.65	77	10718	2.349	ng		82
10) Phenol	6.51	94	22526	3.359	ng		81
19) n-Nitroso-di-n-propylamine	7.43	70	51191	11.555	ng	#	81
25) Isophorone	7.43	82	392828	36.479	ng	#	64
47) 2-Nitroaniline	9.62	65	408	2.914	ng	#	1
49) Dimethylphthalate	9.62	163	66806	5.474	ng		99
50) 2,6-Dinitrotoluene	9.91	165	20313	8.408	ng	#	25
56) 2,4-Dinitrotoluene	9.91	165	20313	6.665	ng	#	22
64) 4,6-Dinitro-2-methylphenol	10.70	198	263	8.714	ng	#	1
66) 4-Bromophenyl-phenylether	10.70	248	10760	3.390	ng	#	1
83) Bis(2-ethylhexyl)phthalate	14.00	149	16894	2.290	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
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Acq On : 22 Nov 2017 11:03
Operator : SJ/JU
Sample : I6499-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 22 17:24:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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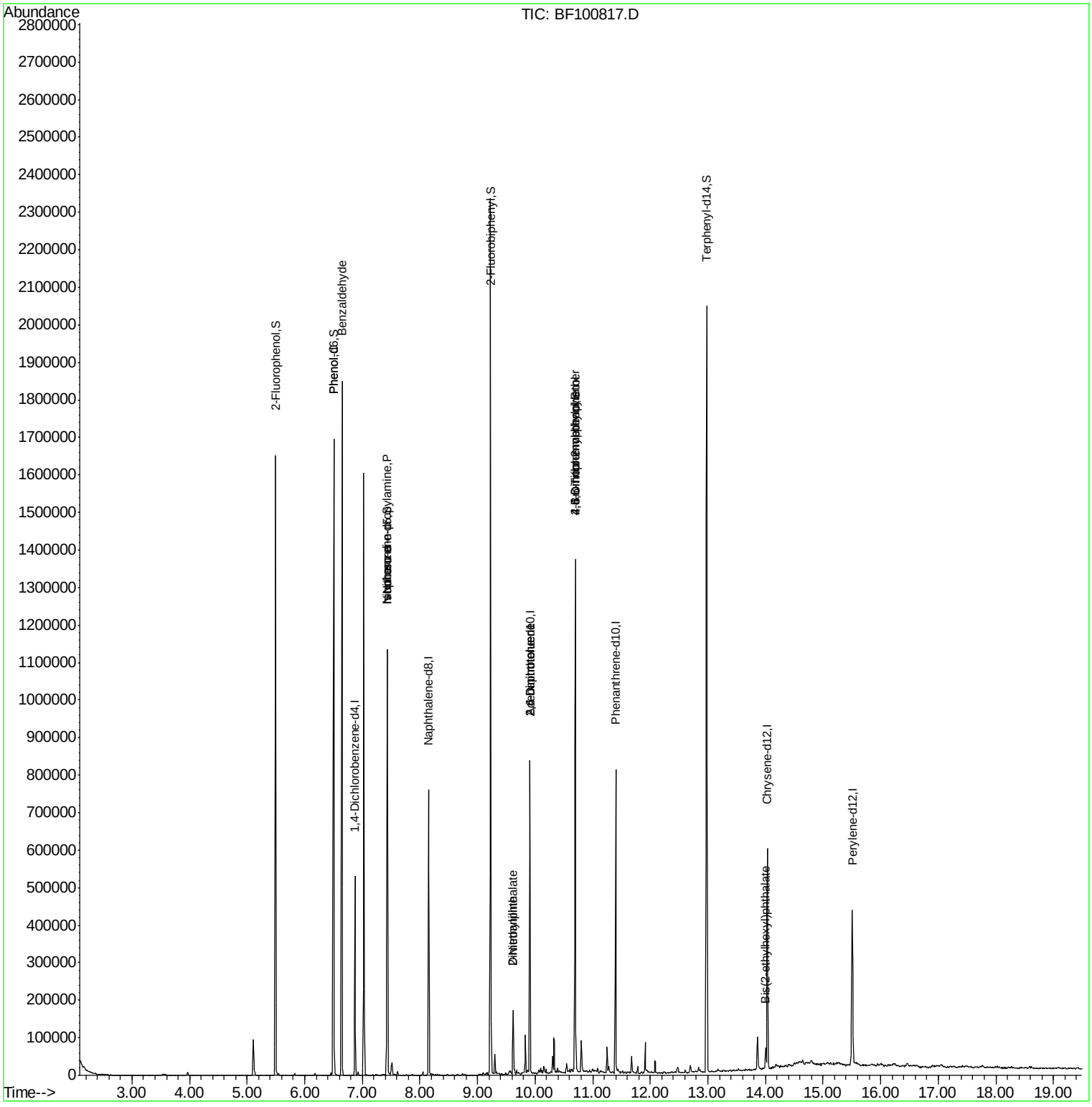
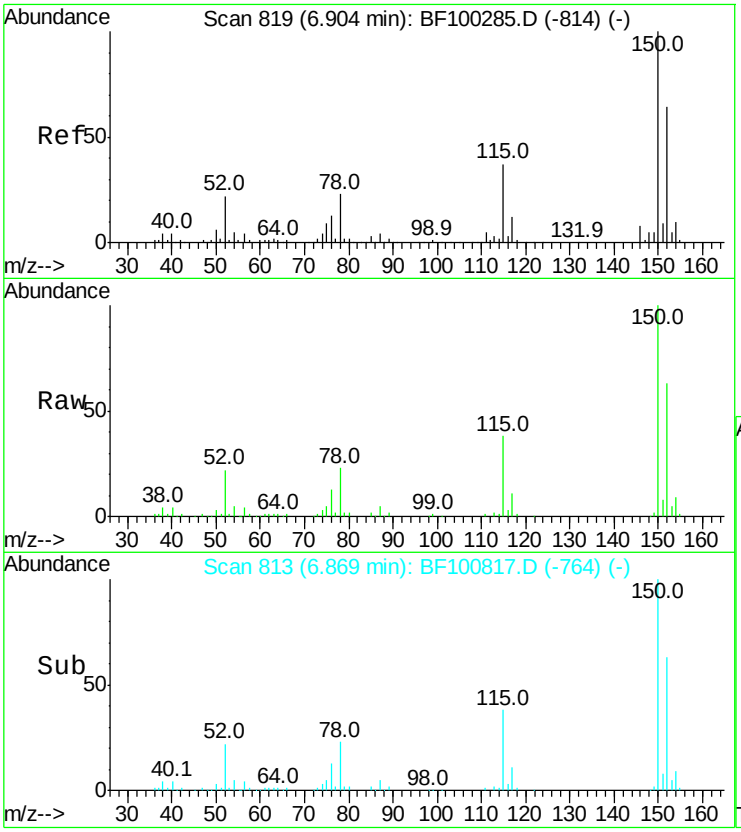


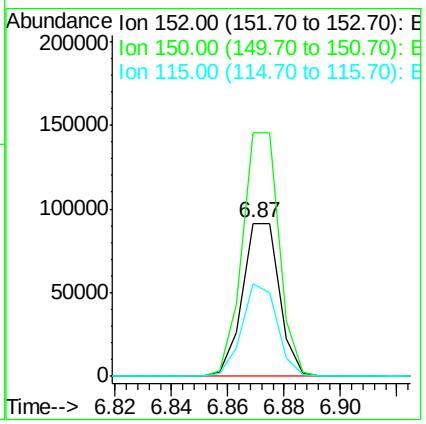


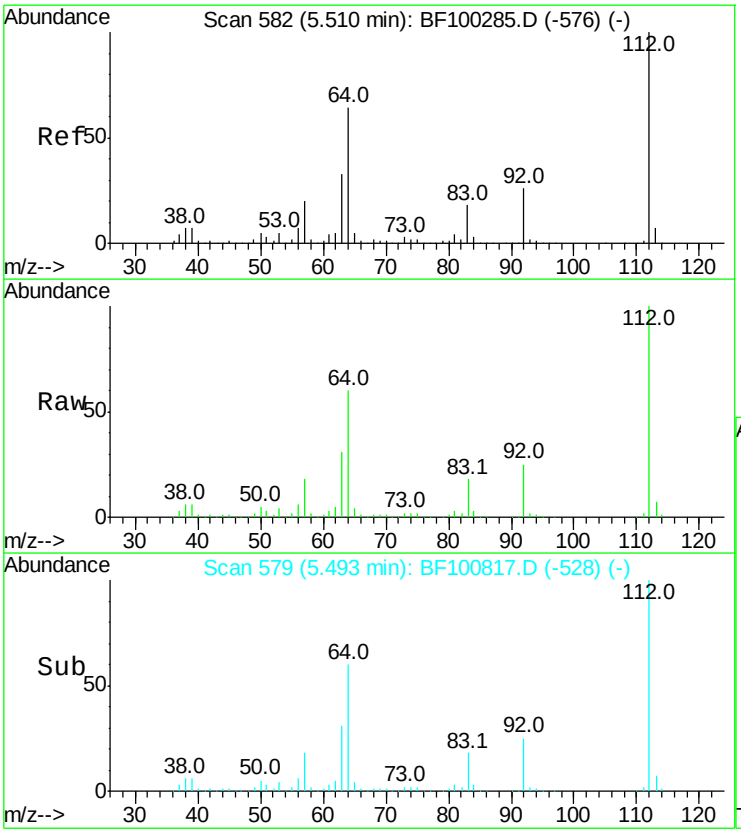
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 83038

Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	60.8	50.1	75.1

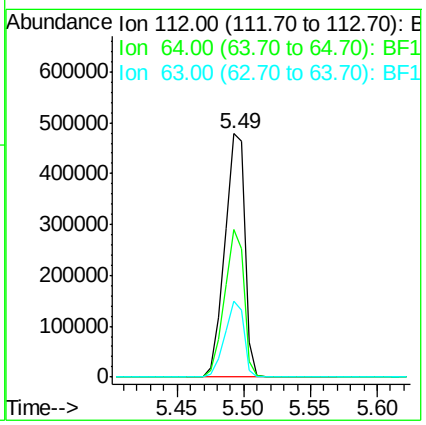


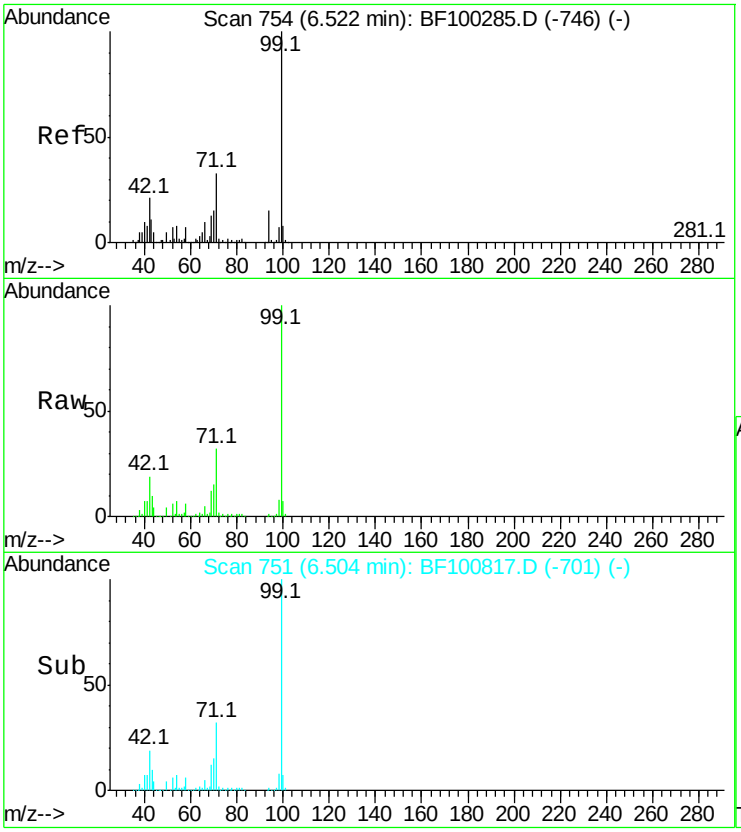


#5
2-Fluorophenol
Concen: 98.892 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Tgt Ion:112 Resp: 512279

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.9	71.9
63	31.0	23.7	35.5



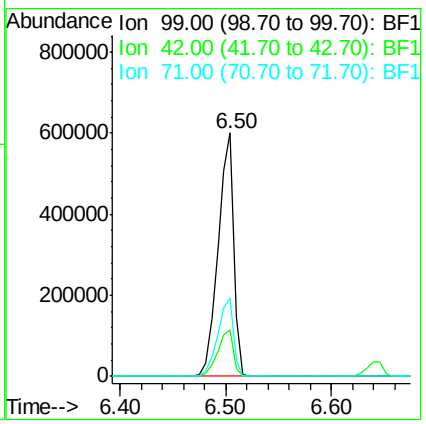


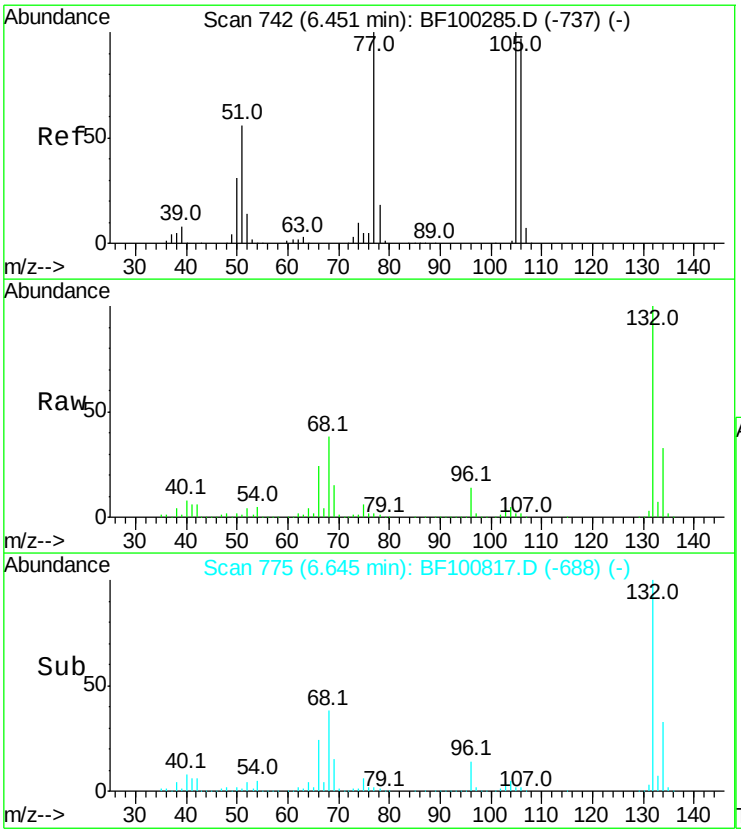
#7
Phenol-d6
Concen: 98.302 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 627939

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	32.5	25.4	38.0

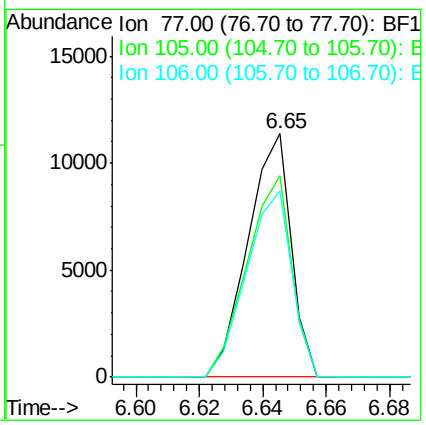


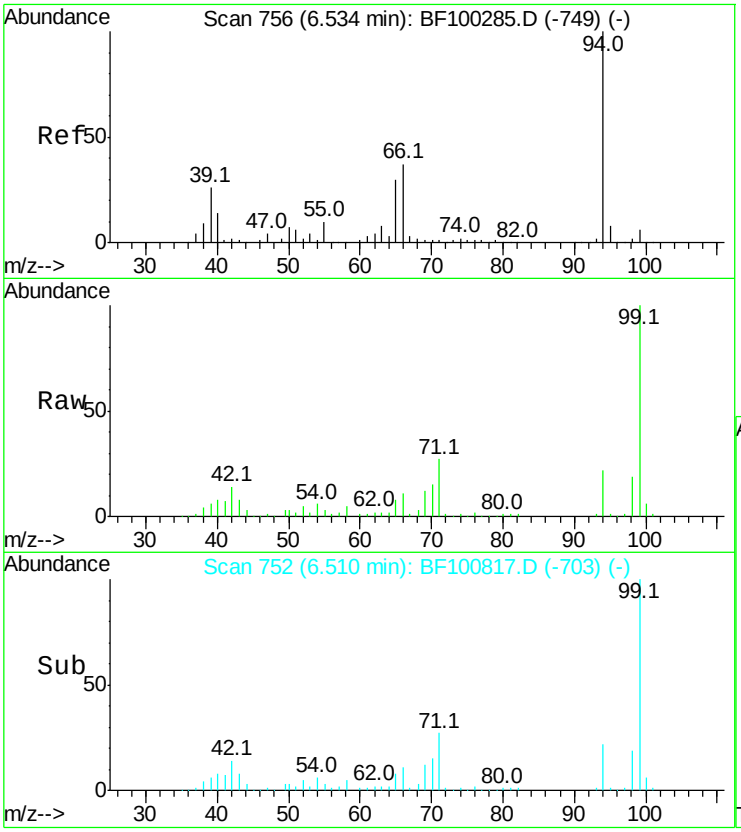


#9
Benzaldehyde
Concen: 2.349 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.21 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Tgt Ion: 77 Resp: 10718

Ion	Ratio	Lower	Upper
77	100		
105	82.9	81.1	121.1
106	76.6	74.5	114.5



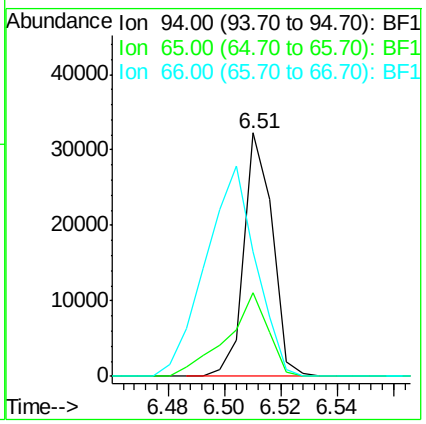


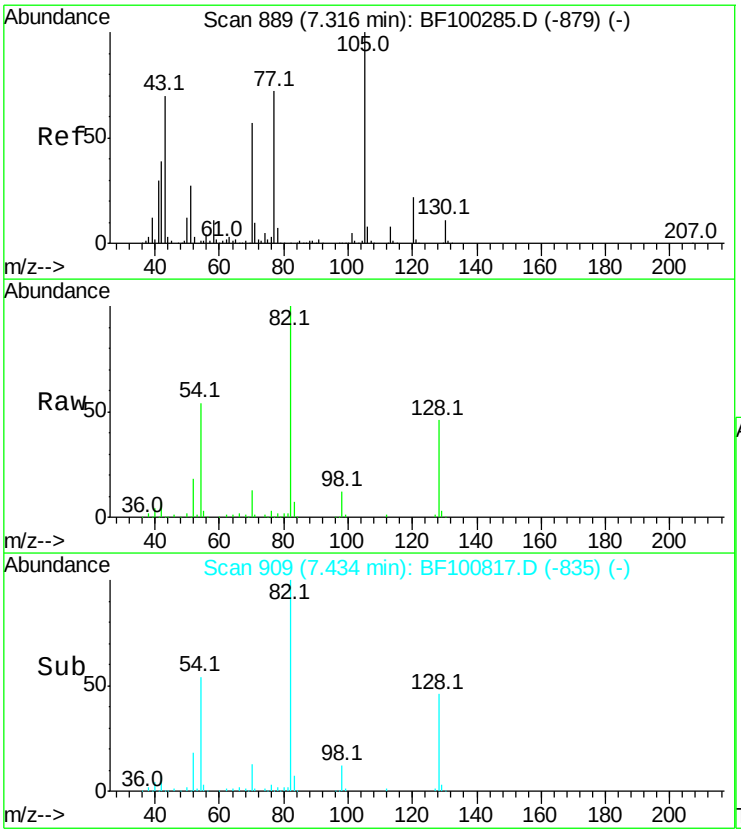
#10
Phenol
Concen: 3.359 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 22526

Ion	Ratio	Lower	Upper
94	100		
65	34.2	7.9	47.9
66	51.0	16.2	56.2

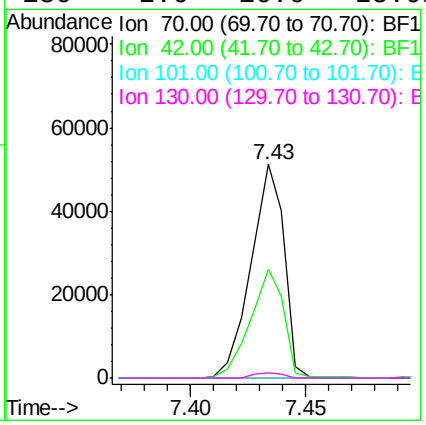


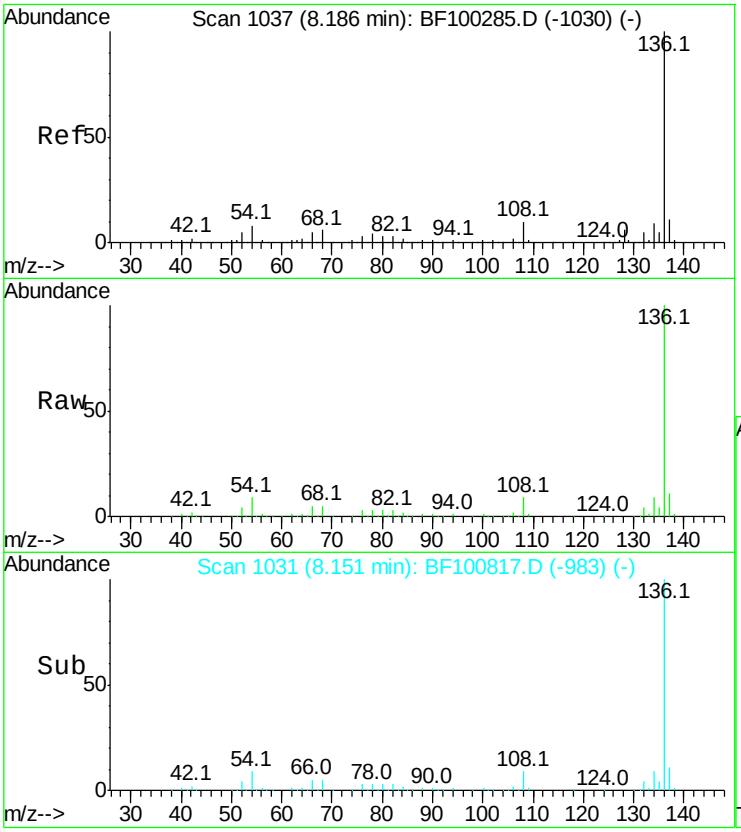


#19
n-Nitroso-di-n-propylamine
Concen: 11.555 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.14 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Tgt Ion: 70 Resp: 51191

Ion	Ratio	Lower	Upper
70	100		
42	50.8	47.5	71.3
101	0.0	7.4	11.2#
130	2.6	16.6	25.0#



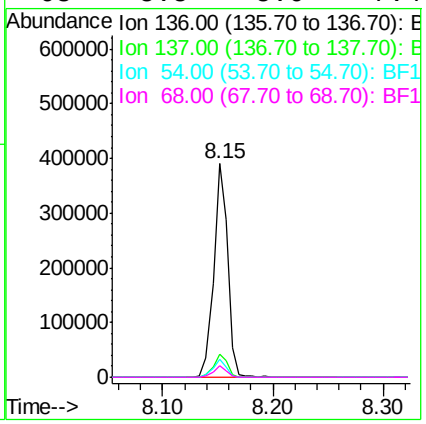


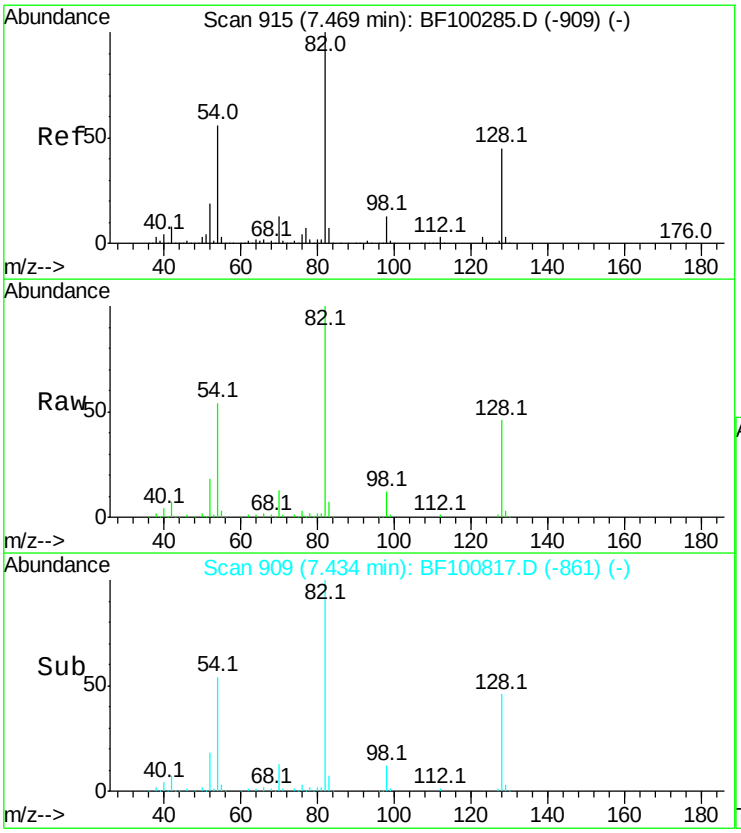
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 338792

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.5	6.6	9.8
68	5.5	5.0	7.4

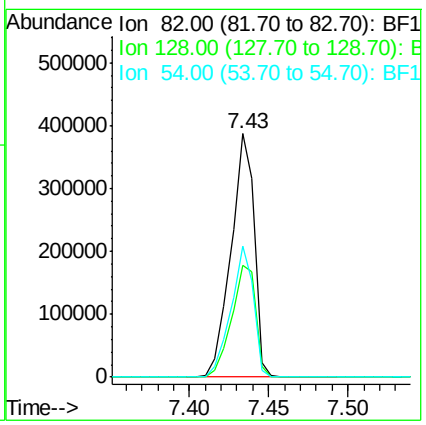


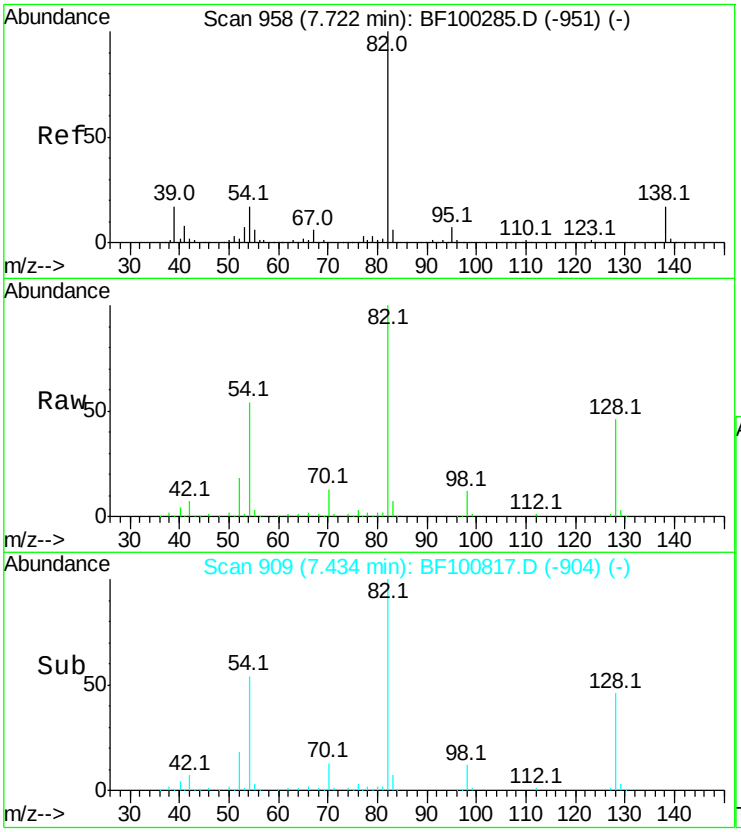


#23
Nitrobenzene-d5
Concen: 76.660 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Tgt Ion: 82 Resp: 392837

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	53.7	41.4	62.2



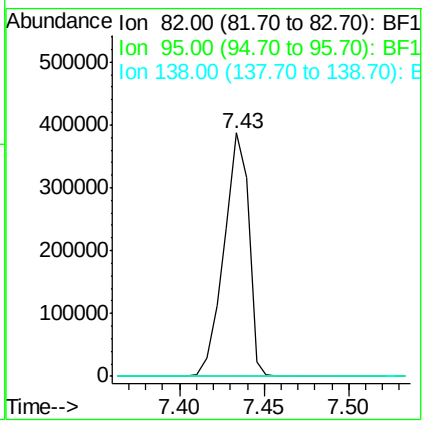


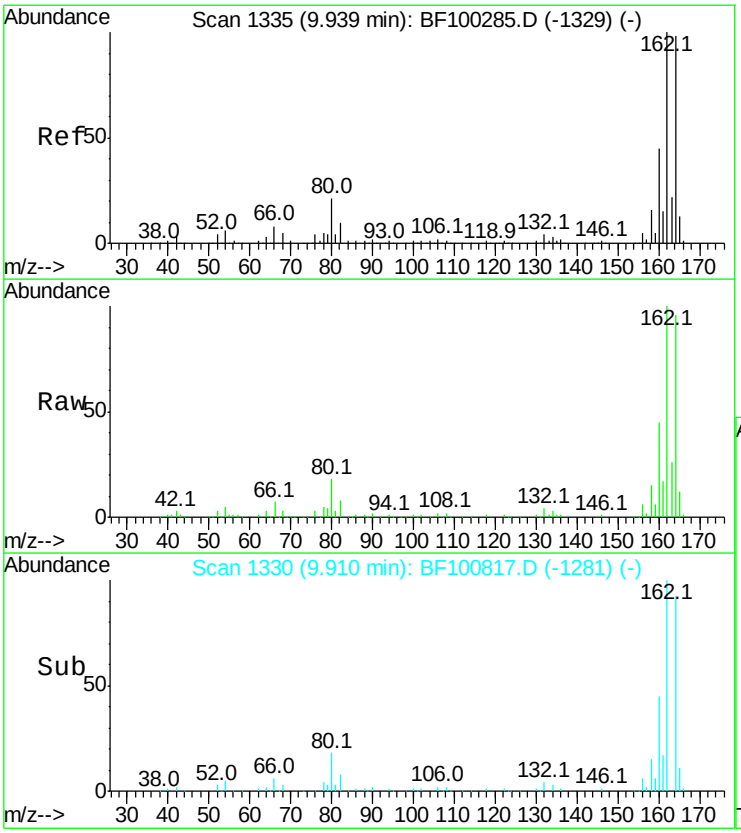
#25
Isophorone
Concen: 36.479 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.27 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 392828

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

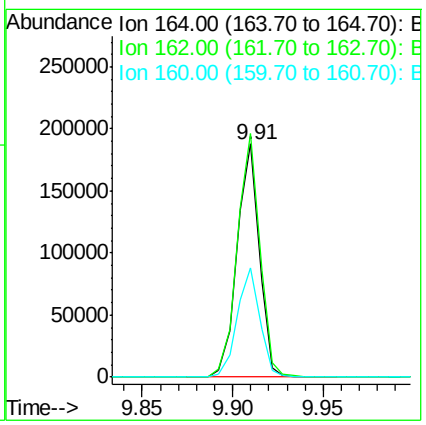


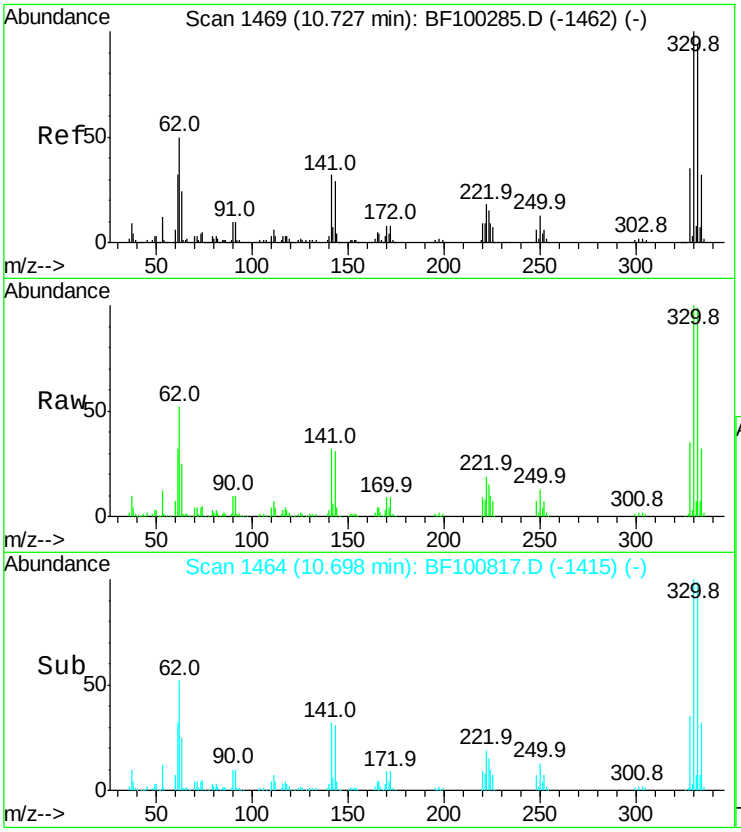


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Tgt Ion:164 Resp: 159851

Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	46.8	38.3	57.5



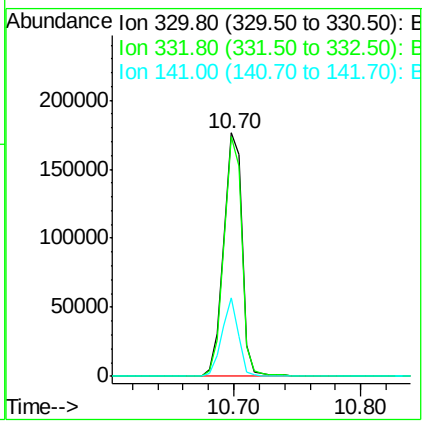


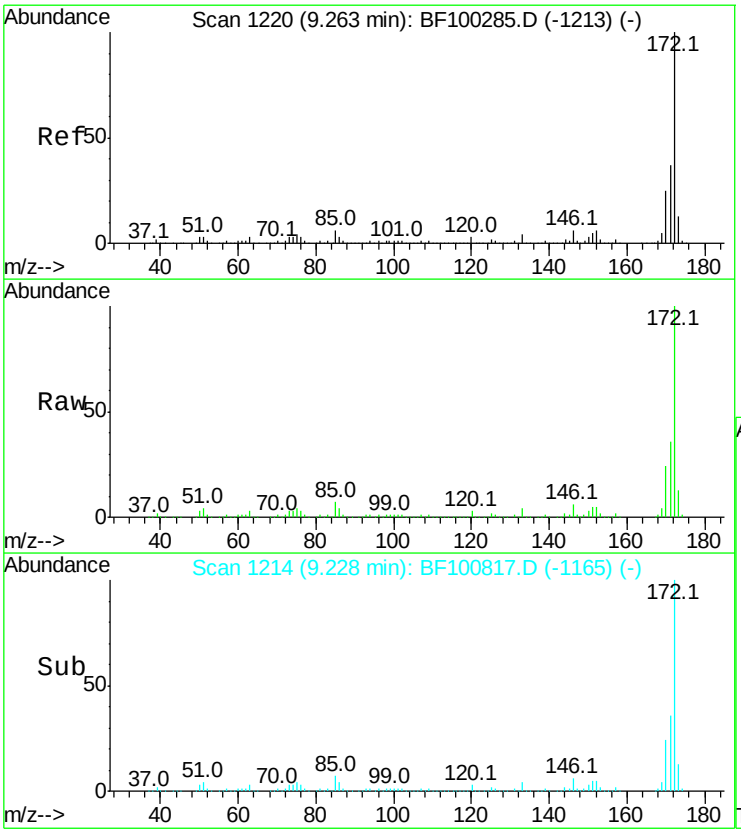
#41
2,4,6-Tribromophenol
Concen: 108.640 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 176962

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	29.0	29.9	44.9#

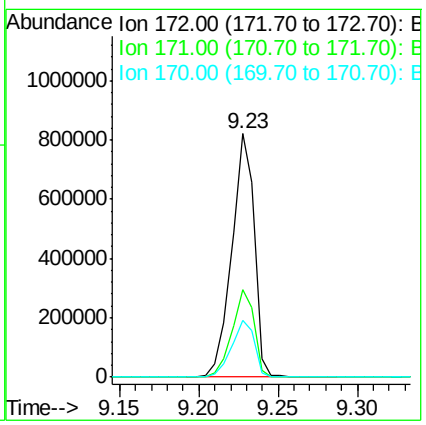


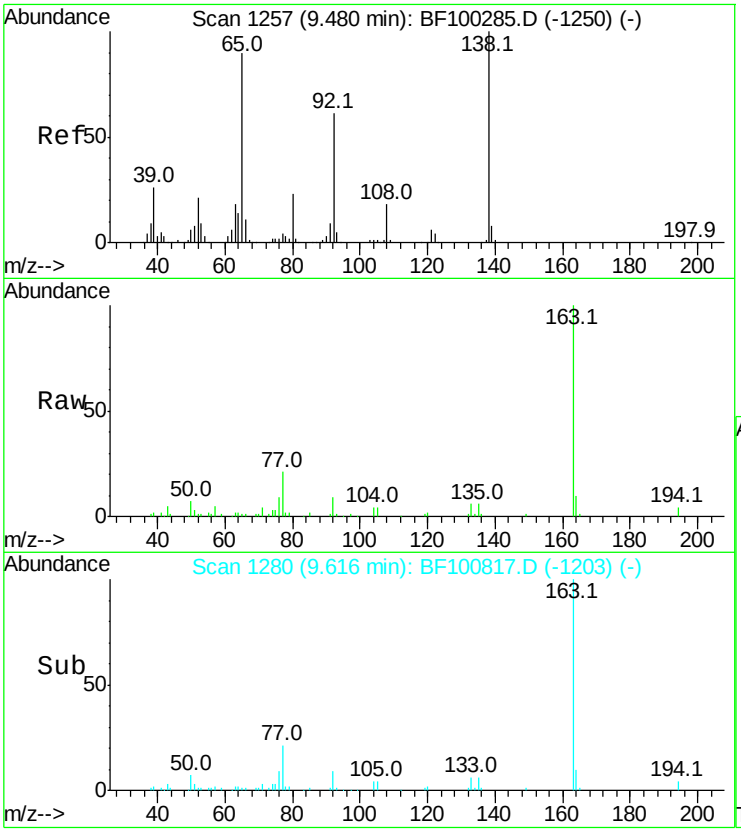


#44
2-Fluorobiphenyl
Concen: 76.923 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Tgt Ion:172 Resp: 807517

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.5	19.6	29.4



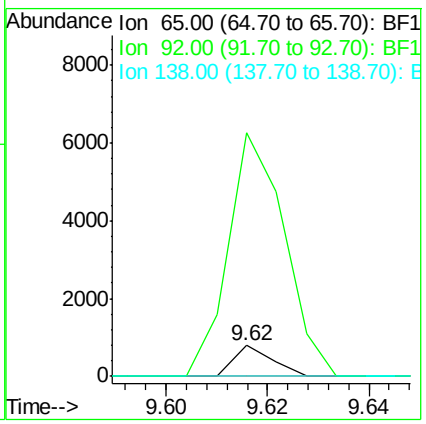


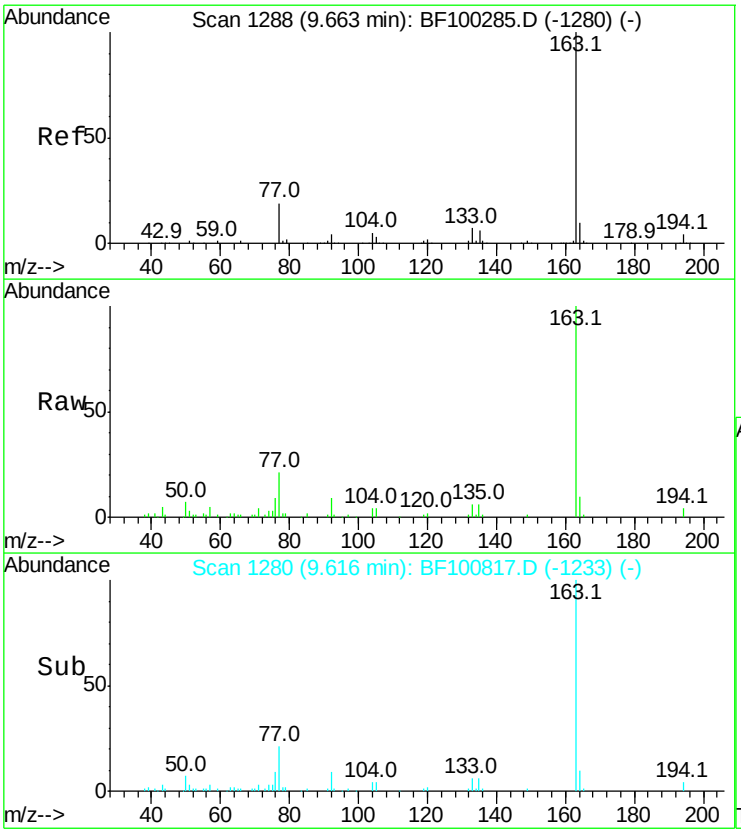
#47
2-Nitroaniline
Concen: 2.914 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.15 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 408

Ion	Ratio	Lower	Upper
65	100		
92	795.4	55.8	83.6#
138	0.0	91.2	136.8#

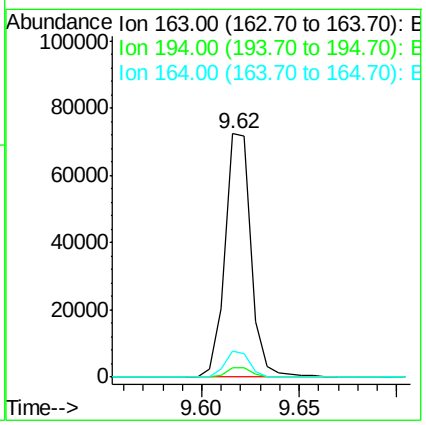


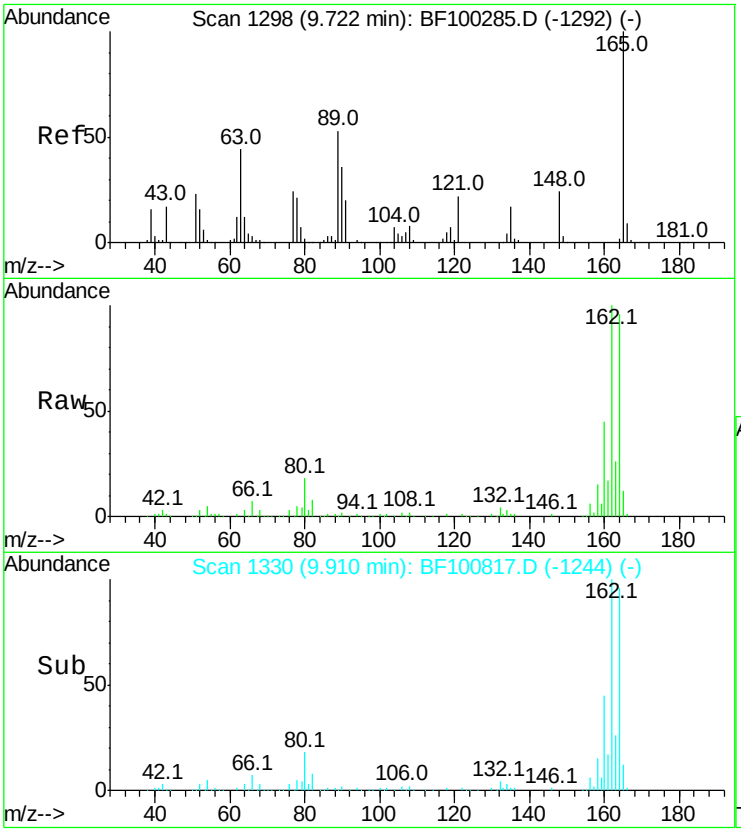


#49
Dimethylphthalate
Concen: 5.474 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Tgt Ion:163 Resp: 66806

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.5	8.2	12.2



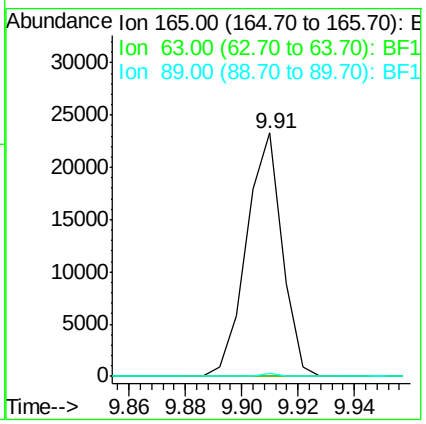


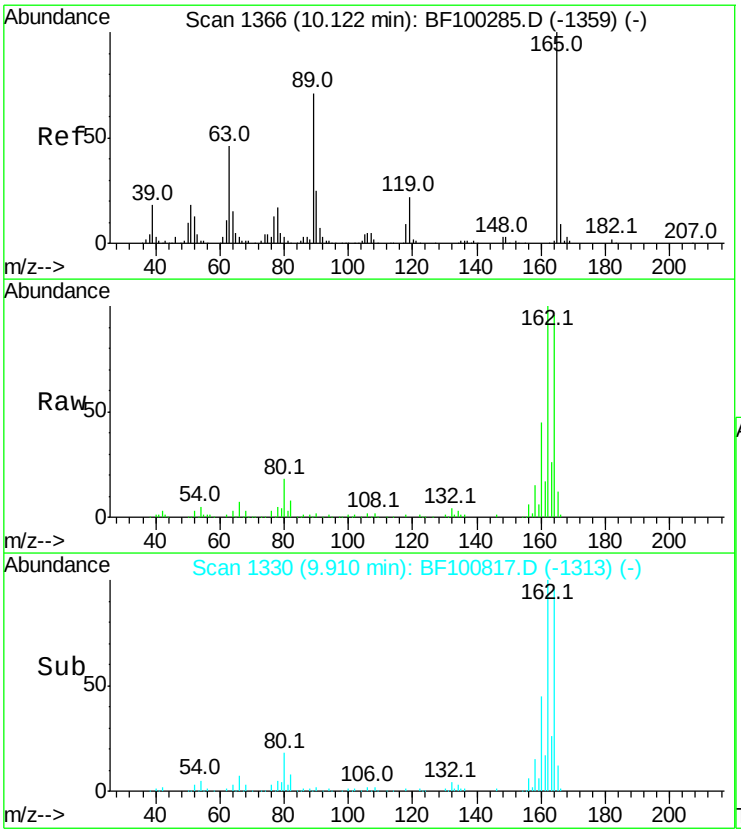
#50
2,6-Dinitrotoluene
Concen: 8.408 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.21 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 20313

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	1.4	44.0	66.0#

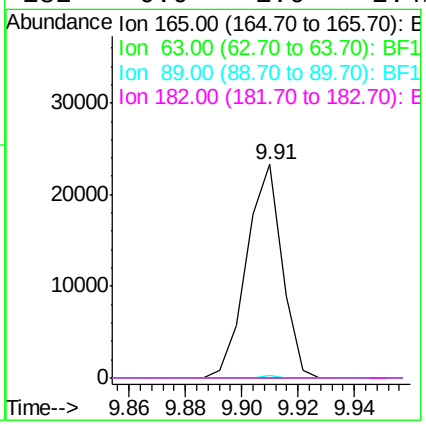


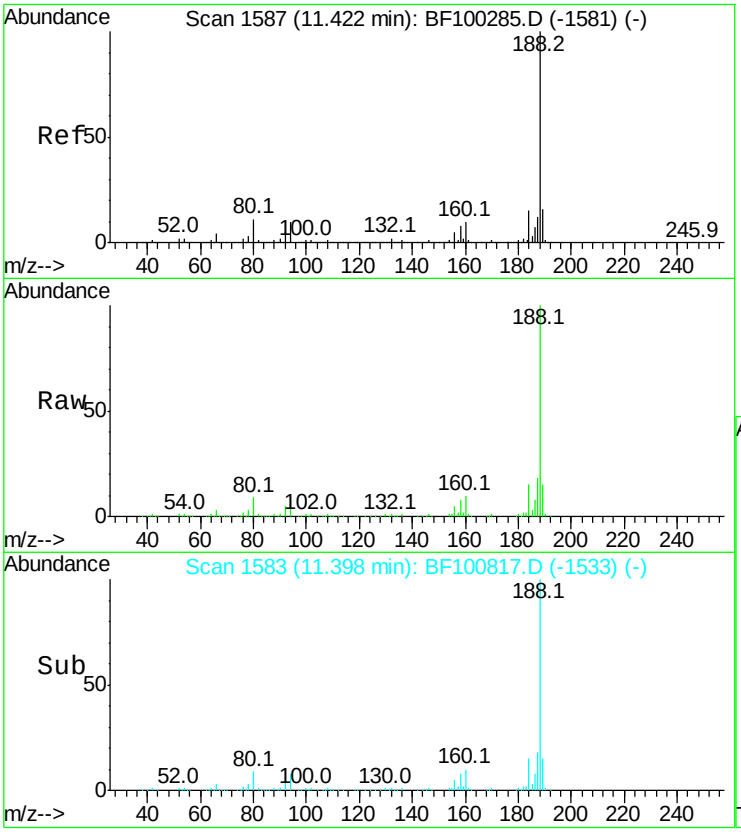


#56
2,4-Dinitrotoluene
Concen: 6.665 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.20 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Tgt Ion:165 Resp: 20313

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



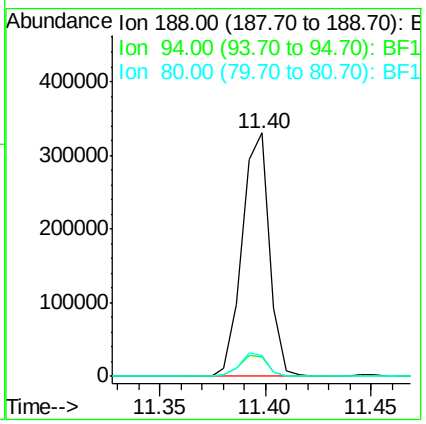


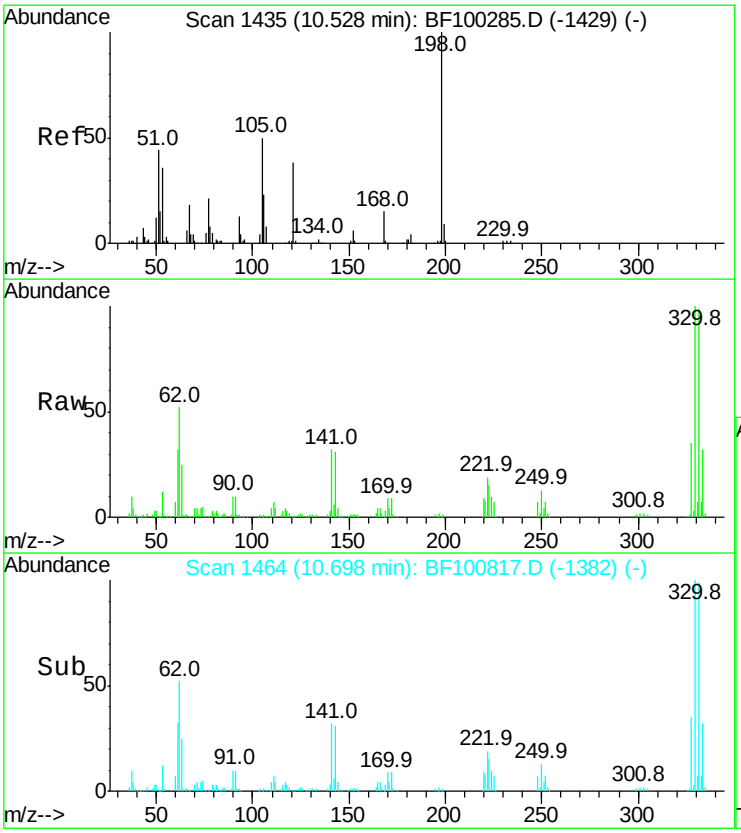
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 296101

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.6	9.2	13.8#

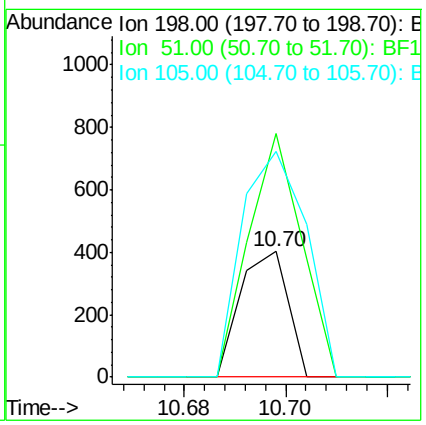


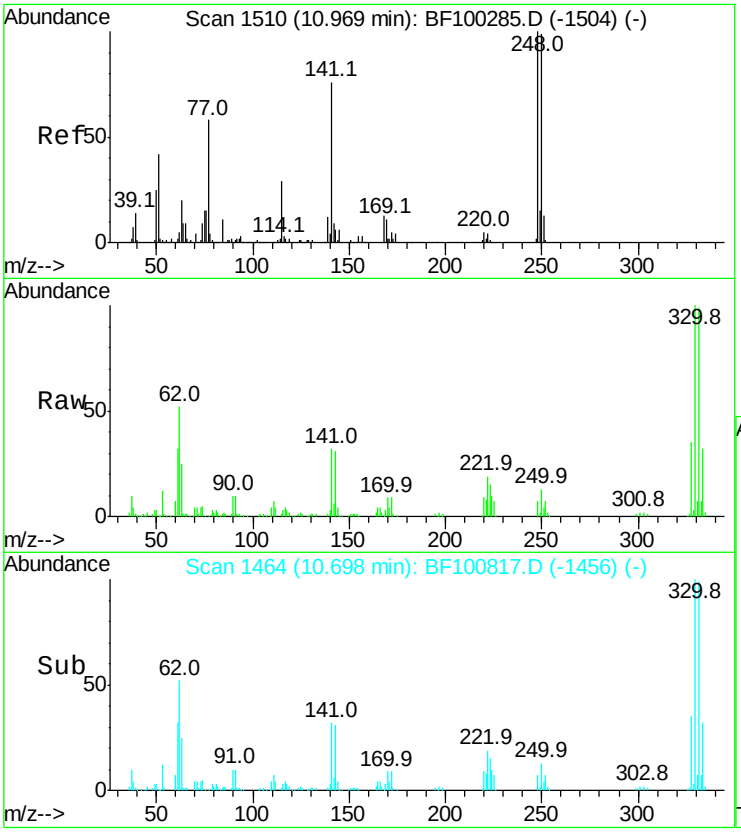


#64
4,6-Dinitro-2-methylphenol
Concen: 8.714 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.18 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Tgt Ion:198 Resp: 263

Ion	Ratio	Lower	Upper
198	100		
51	194.0	37.7	77.7#
105	179.9	36.3	76.3#



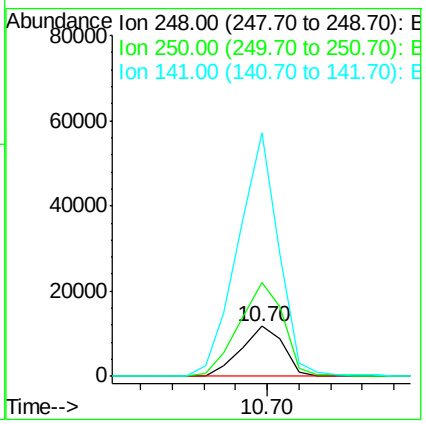


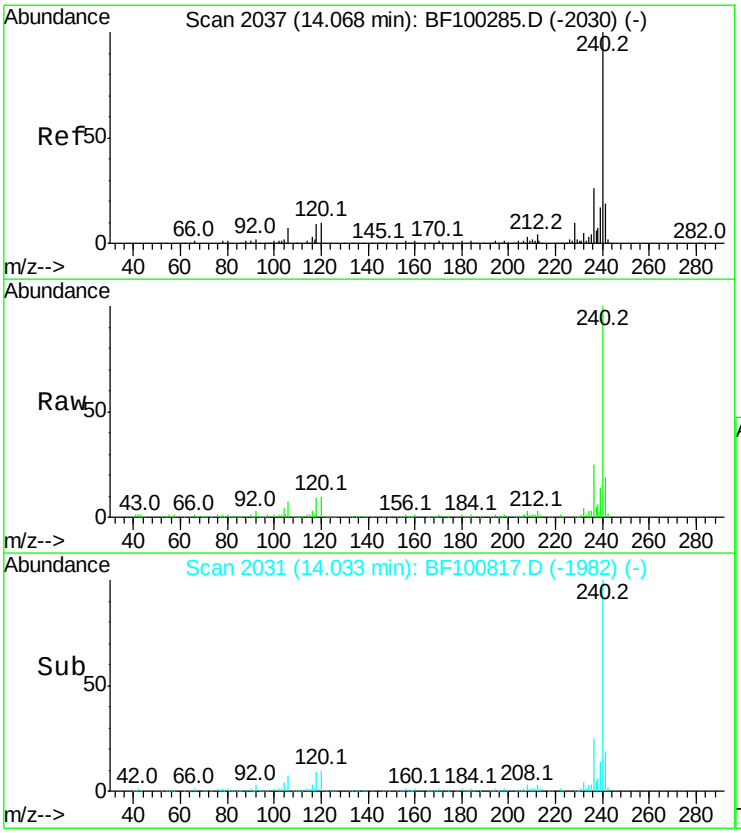
#66
4-Bromophenyl-phenylether
Concen: 3.390 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.25 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 10760

Ion	Ratio	Lower	Upper
248	100		
250	189.3	76.9	115.3#
141	488.3	74.4	111.6#

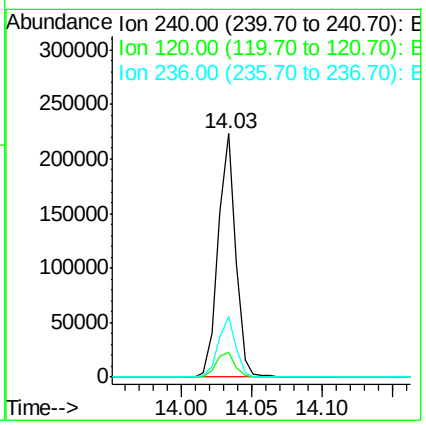


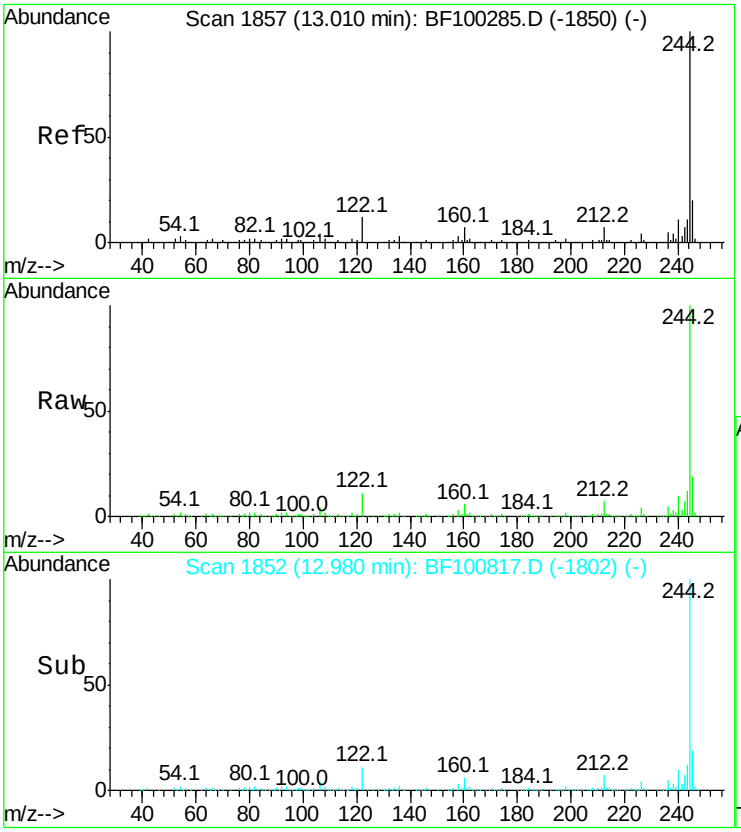


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Tgt Ion:240 Resp: 192950

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	24.6	20.7	31.1



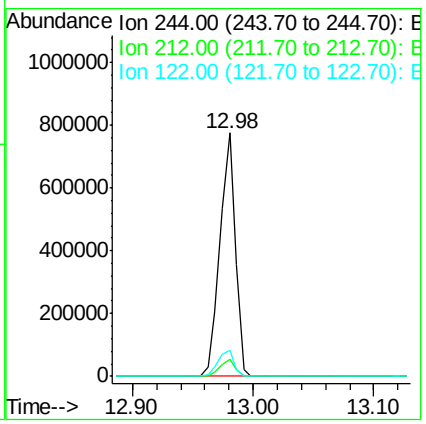


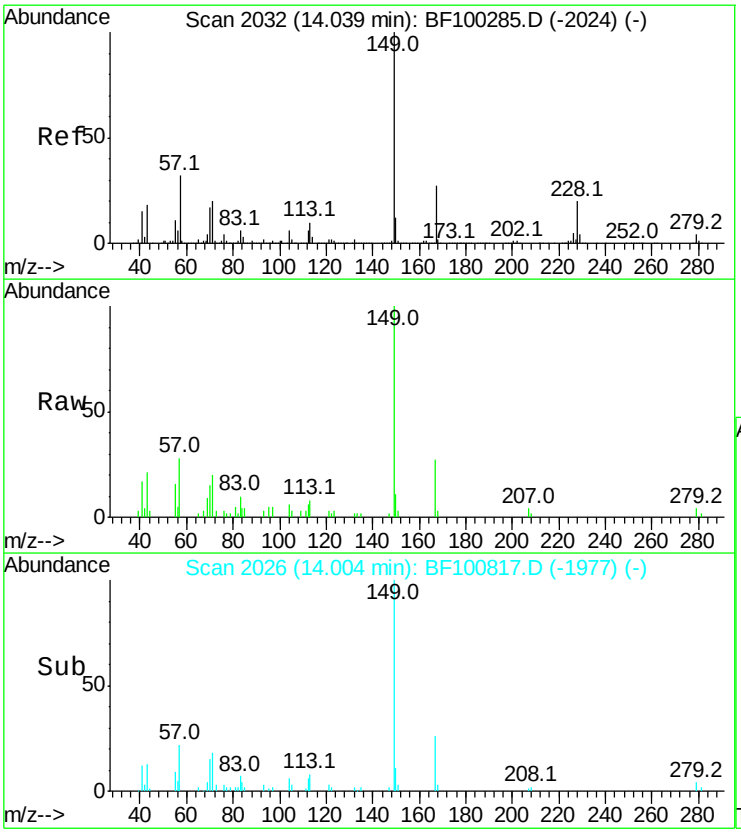
#78
Terphenyl-d14
Concen: 81.507 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 684458

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.7	11.0	16.4#

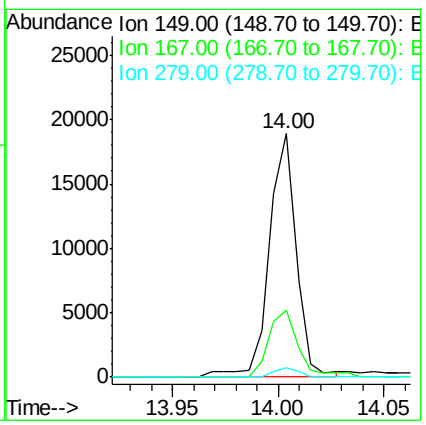


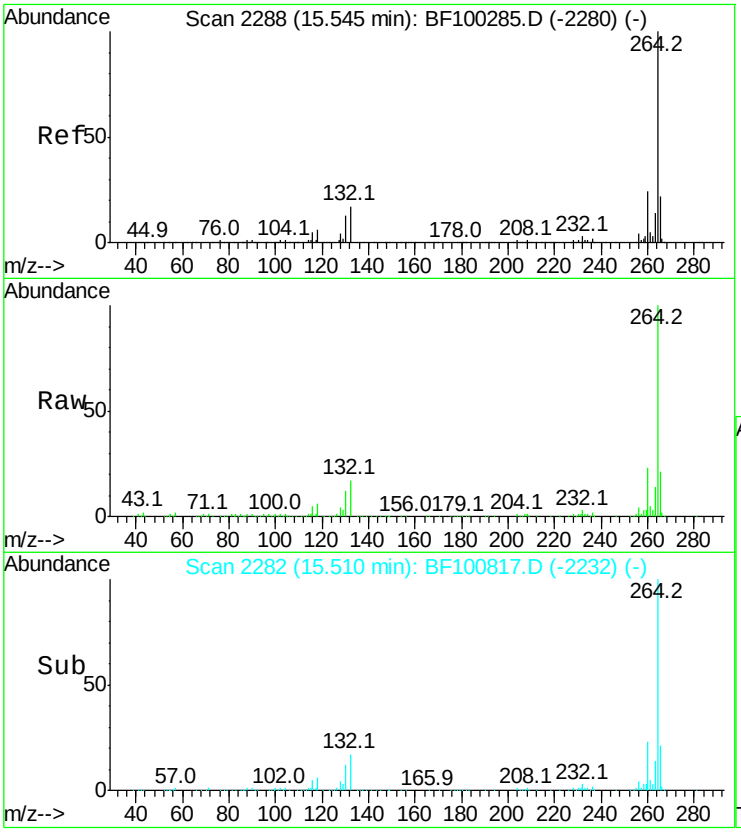


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.290 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Tgt Ion:149 Resp: 16894

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	4.0	3.0	4.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100817.D
Acq: 22 Nov 2017 11:03

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 207143

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	21.2	17.5	26.3