Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111717\

Quantitation Report (Not Reviewed)

Data File : BF100699.D
Acq On : 18 Nov 2017 2:51
Operator : SJ/JU
Sample : I6340-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-8A

Quant Time: Nov 18 03:29:53 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	6.88	152	98235	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	370979	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	155506	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	243453	20.00	ng		0.00
75) Chrysene-d12	14.04	240	228760	20.00	ng		0.00
86) Perylene-d12	15.52	264	200956	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	409215	66.78	ng		0.00
7) Phenol-d6	6.50	99	472141	62.48	ng		0.00
23) Nitrobenzene-d5	7.44	82	283253	50.48	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	90317	57.00	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	480099	47.01	ng		0.00
78) Terphenyl-d14	12.99	244	325221	32.67	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.52	94	16673	2.10	ng		95
19) n-Nitroso-di-n-propylamine	7.44	70	36342	6.93	ng	#	80
25) Isophorone	7.44	82	283320	24.03	ng	#	64
47) 2-Nitroaniline	9.63	65	112	2.82	ng	#	1
49) Dimethylphthalate	9.63	163	24125	2.03	ng		99
50) 2,6-Dinitrotoluene	9.92	165	19518	8.30	ng	#	24
56) 2,4-Dinitrotoluene	9.92	165	19518	6.58	ng	#	21
66) 4-Bromophenyl-phenylether	10.70	248	5707	2.19	ng	#	1

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111717\

Quantitation Report (Not Reviewed)

Data File : BF100699.D
Acq On : 18 Nov 2017 2:51
Operator : SJ/JU
Sample : I6340-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
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Quant Time: Nov 18 03:29:53 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
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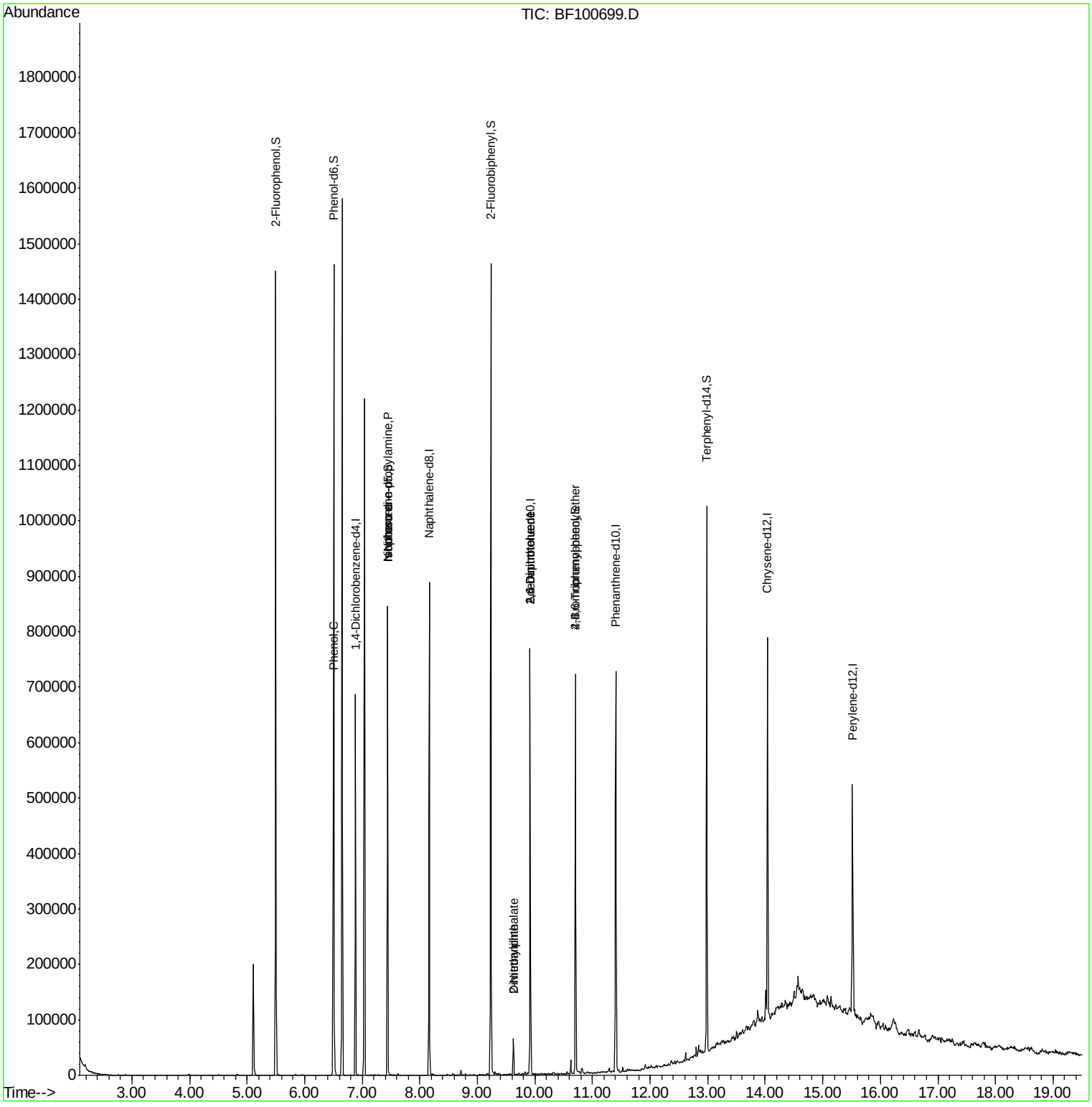
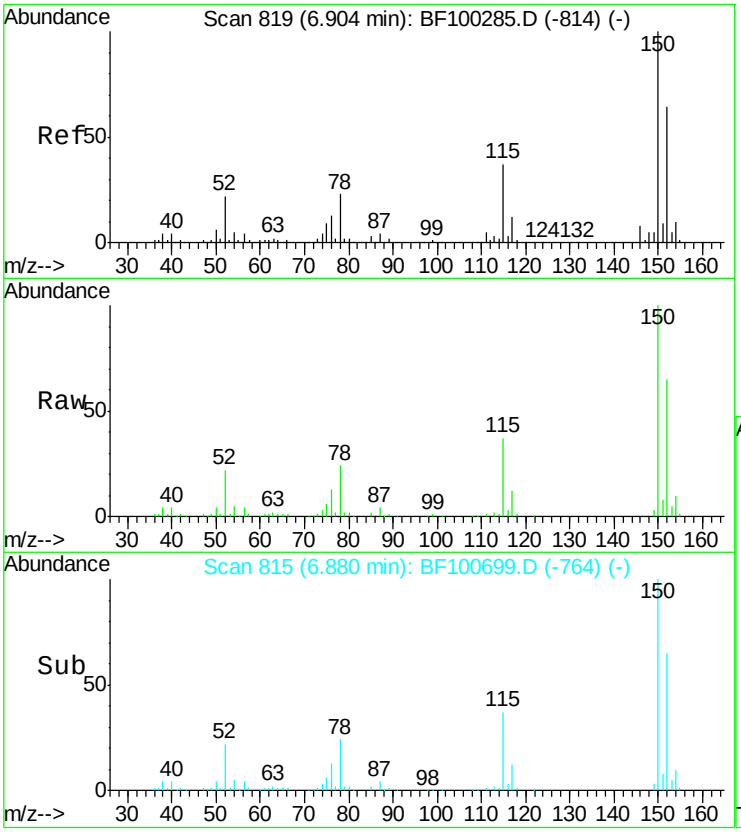


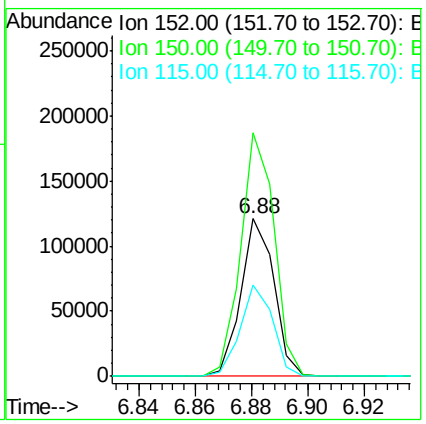


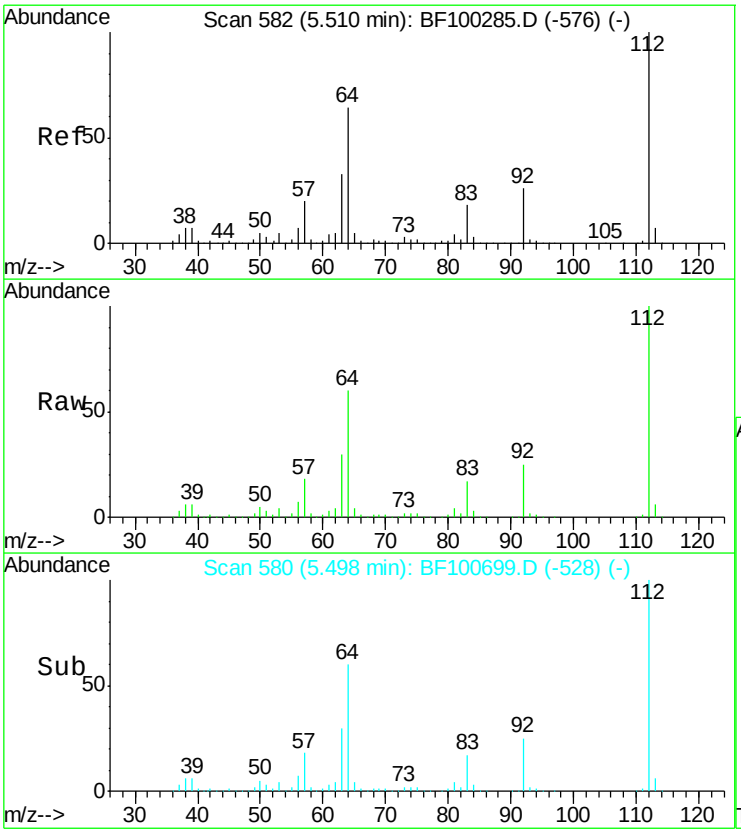
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Instrument :
BNA_F
ClientSampleId :
HL-8A

Tgt Ion:152 Resp: 98235

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	58.0	50.1	75.1

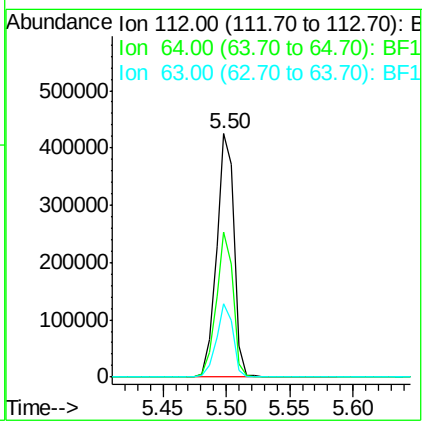


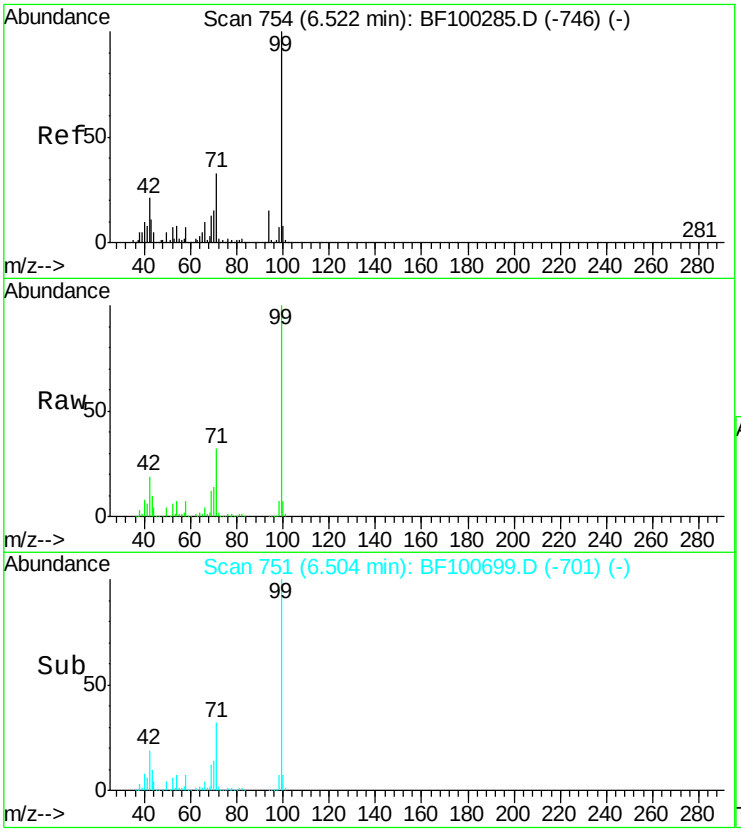


#5
2-Fluorophenol
Concen: 66.78 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Tgt Ion:112 Resp: 409215

Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.9	71.9
63	30.2	23.7	35.5



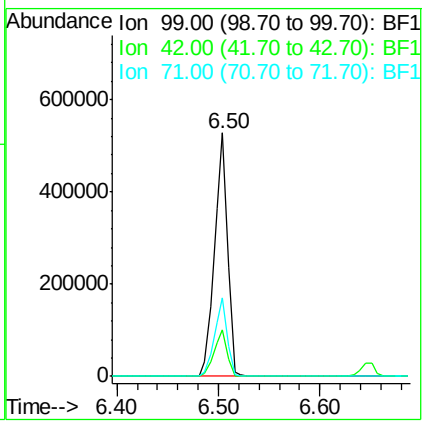


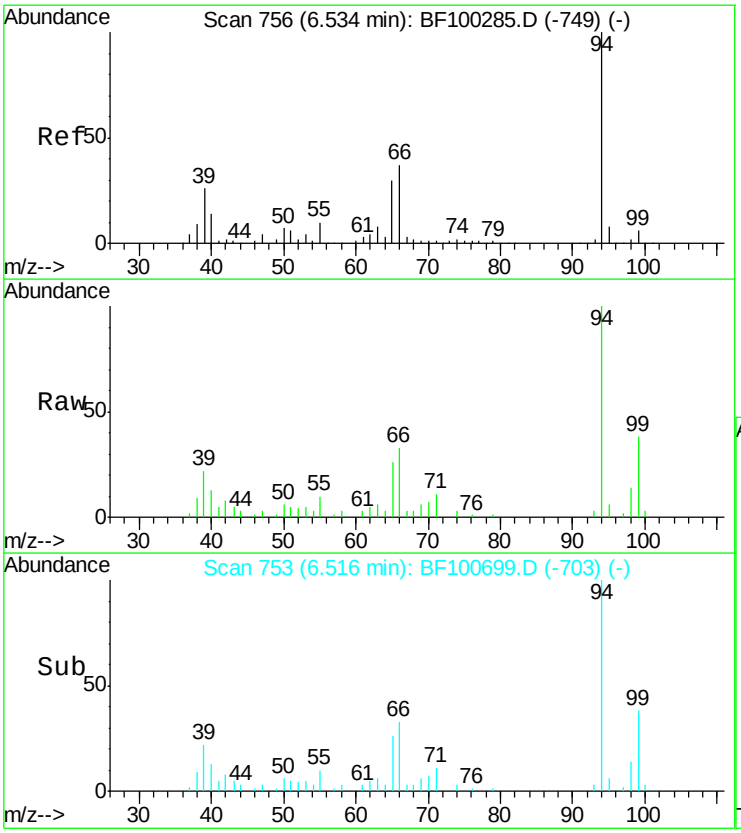
#7
Phenol-d6
Concen: 62.48 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Instrument :
BNA_F
ClientSampleId :
HL-8A

Tgt Ion: 99 Resp: 472141

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	32.3	25.4	38.0

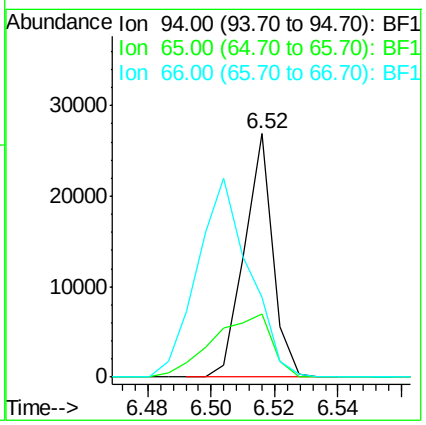


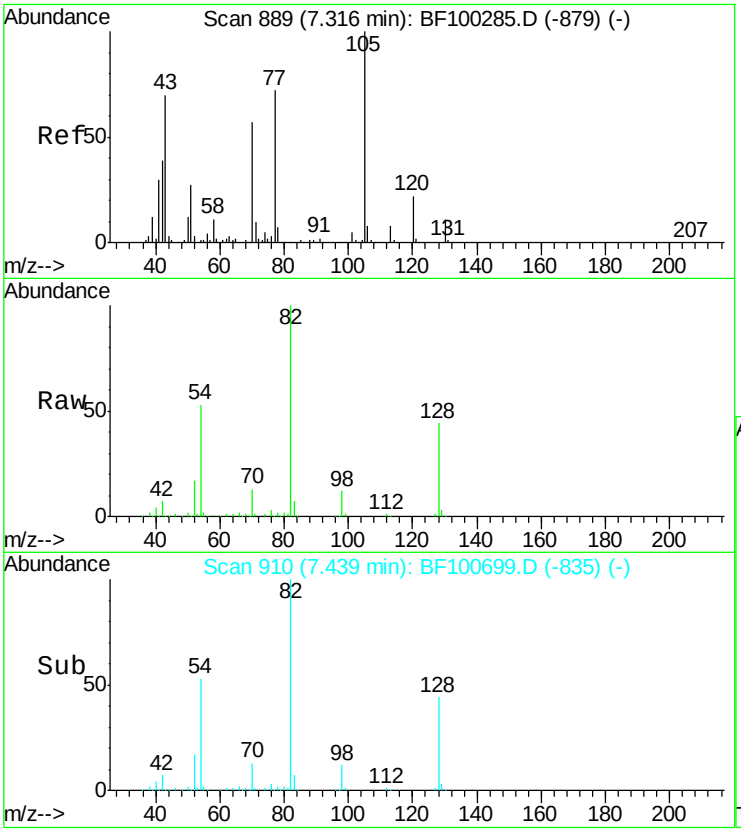


#10
Phenol
Concen: 2.10 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Tgt Ion: 94 Resp: 16673

Ion	Ratio	Lower	Upper
94	100		
65	26.0	7.9	47.9
66	32.9	16.2	56.2



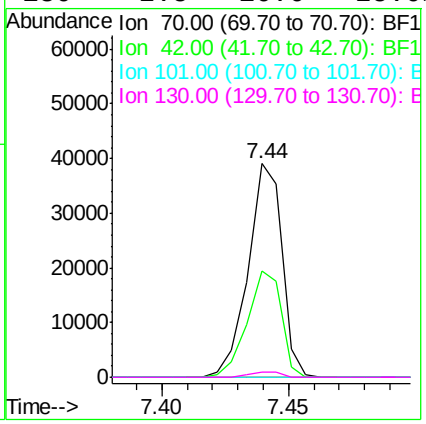


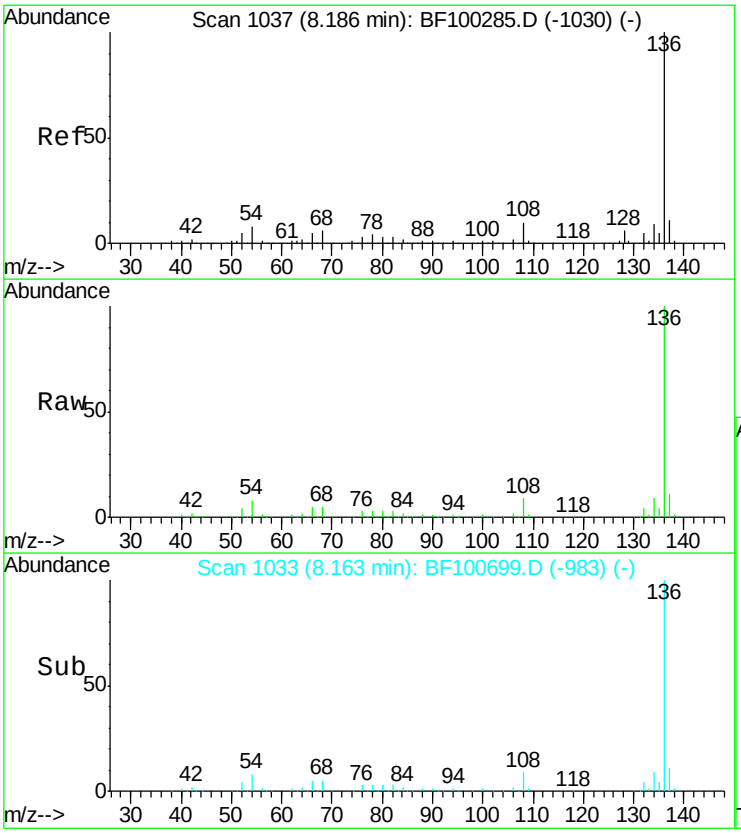
#19
n-Nitroso-di-n-propylamine
Concen: 6.93 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.14 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Instrument :
BNA_F
ClientSampleId :
HL-8A

Tgt Ion: 70 Resp: 36342

Ion	Ratio	Lower	Upper
70	100		
42	50.0	47.5	71.3
101	0.0	7.4	11.2#
130	2.5	16.6	25.0#

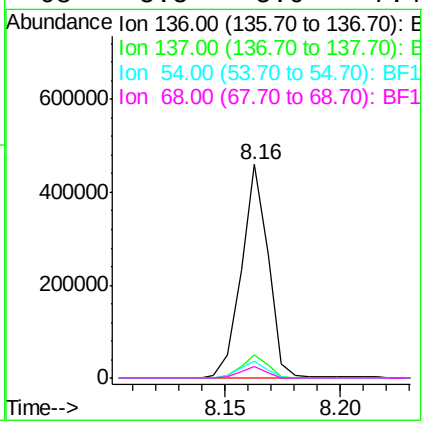


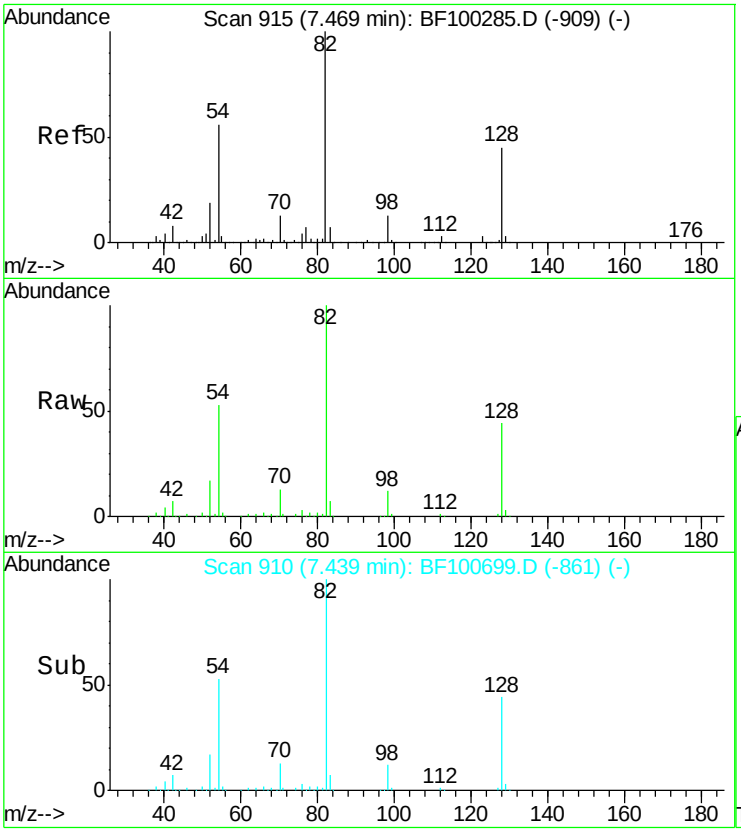


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Tgt Ion:136 Resp: 370979

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.9	6.6	9.8
68	5.5	5.0	7.4



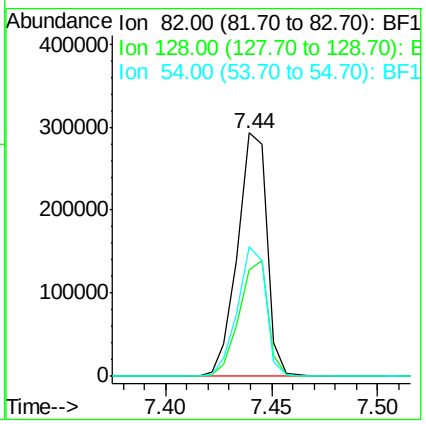


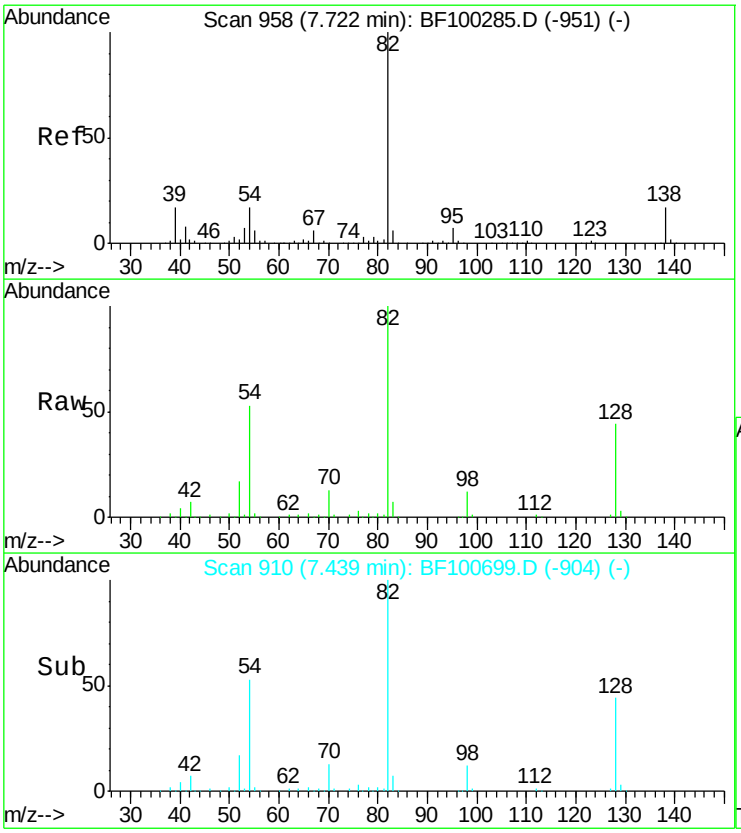
#23
Nitrobenzene-d5
Concen: 50.48 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Instrument :
BNA_F
ClientSampleId :
HL-8A

Tgt Ion: 82 Resp: 283253

Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.1	54.1
54	53.0	41.4	62.2

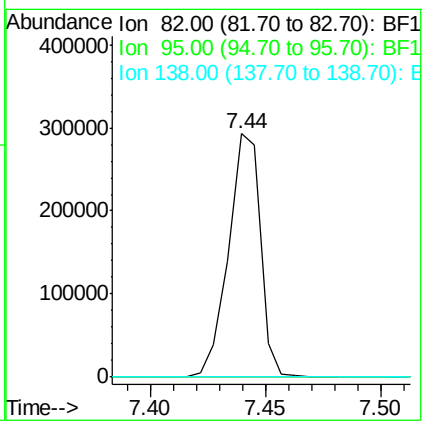


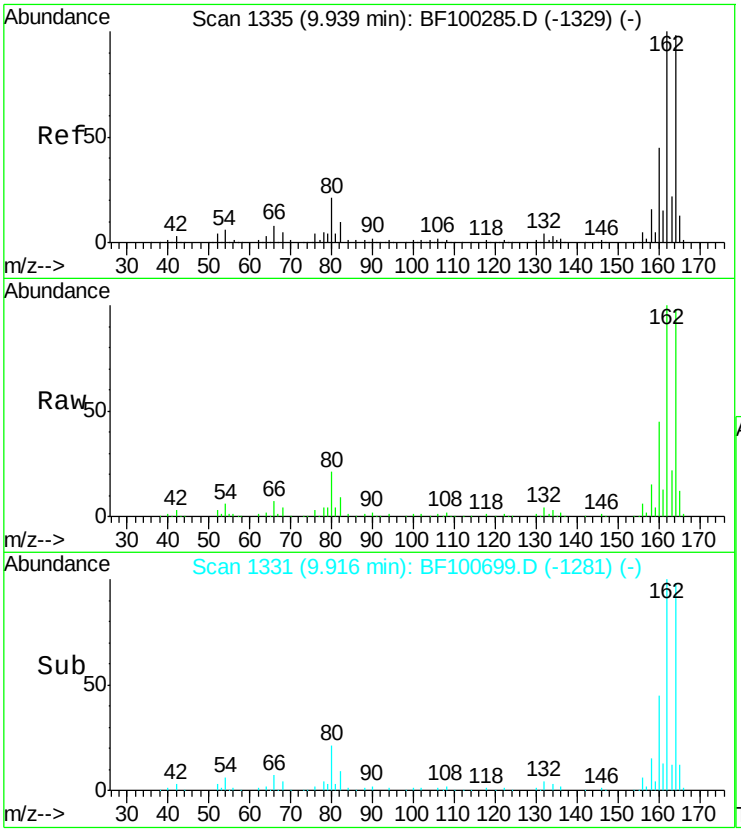


#25
Isophorone
Concen: 24.03 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.26 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Tgt Ion: 82 Resp: 283320

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



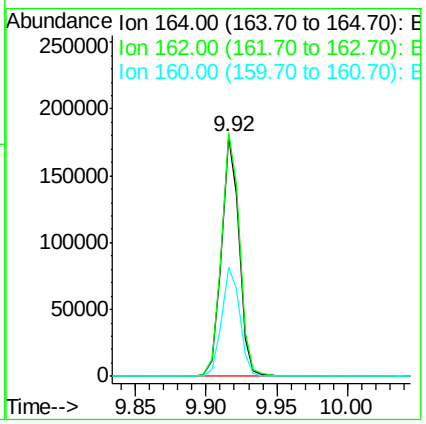


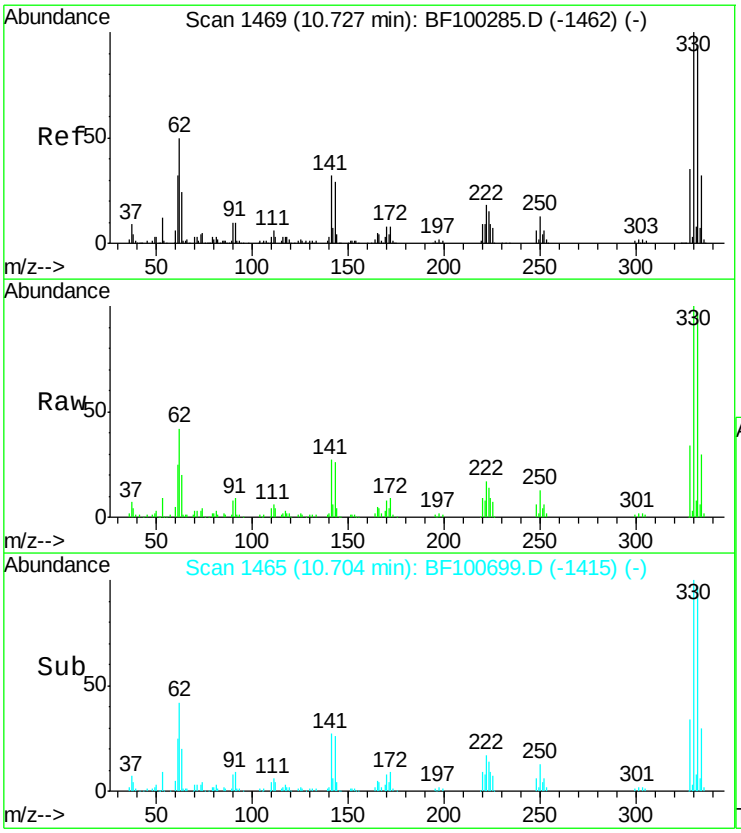
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Instrument :
BNA_F
ClientSampleId :
HL-8A

Tgt Ion:164 Resp: 155506

Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	45.4	38.3	57.5

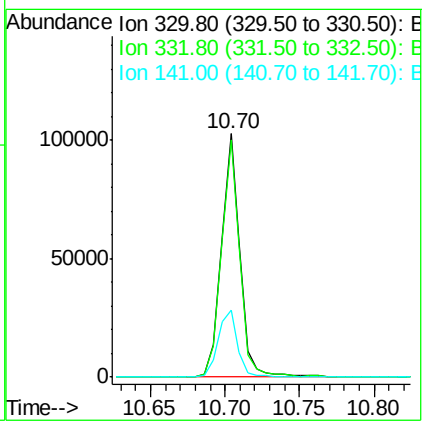


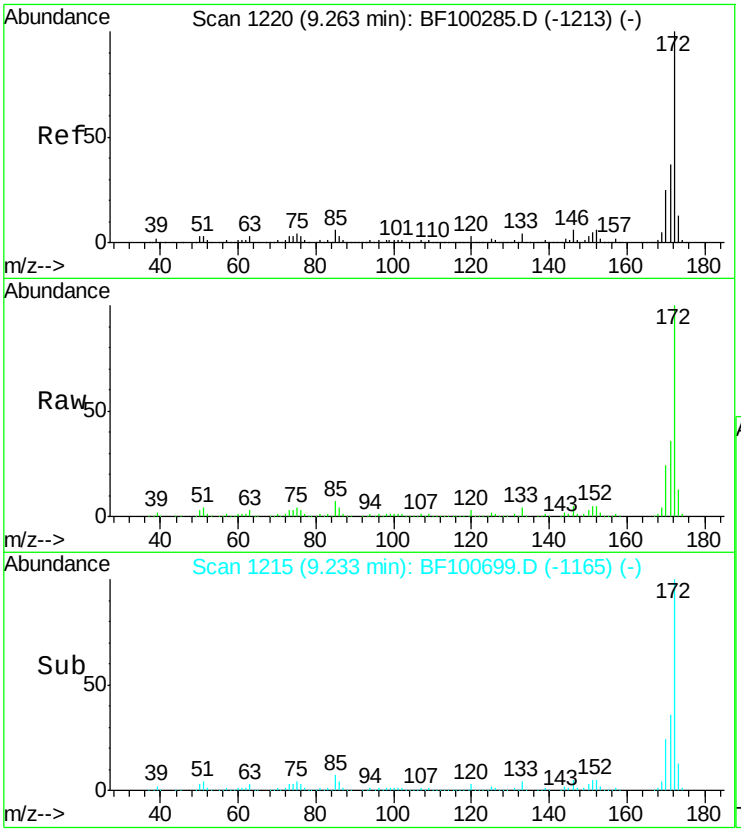


#41
2,4,6-Tribromophenol
Concen: 57.00 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Tgt Ion:330 Resp: 90317

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	28.8	29.9	44.9#



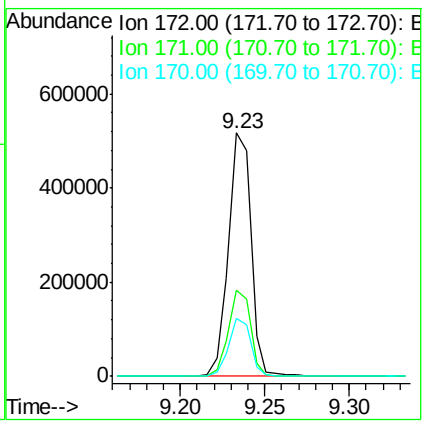


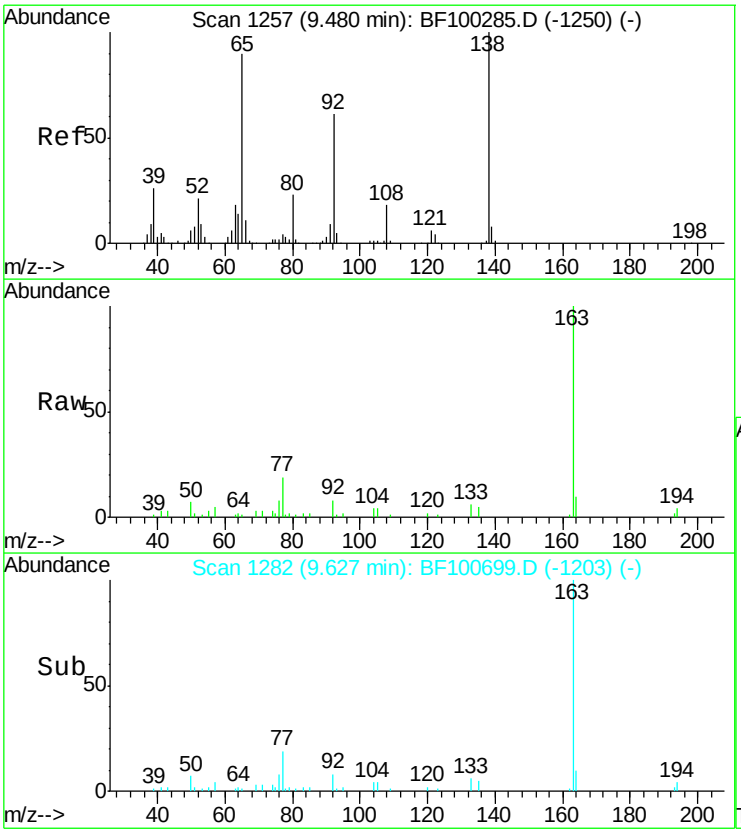
#44
2-Fluorobiphenyl
Concen: 47.01 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Instrument :
BNA_F
ClientSampleId :
HL-8A

Tgt Ion:172 Resp: 480099

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.8	19.6	29.4

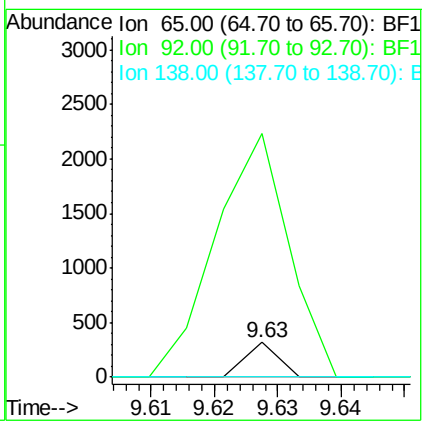


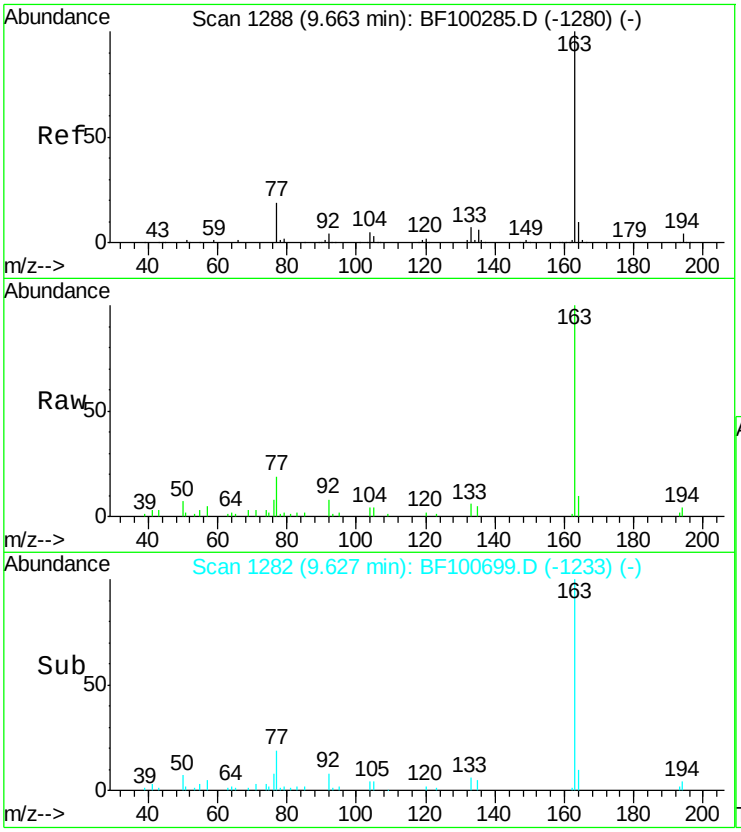


#47
2-Nitroaniline
Concen: 2.82 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.16 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Tgt Ion: 65 Resp: 112

Ion	Ratio	Lower	Upper
65	100		
92	706.3	55.8	83.6#
138	0.0	91.2	136.8#



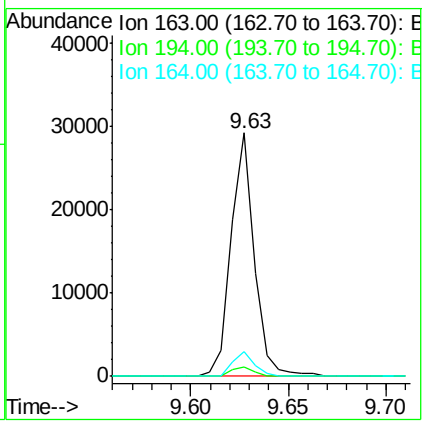


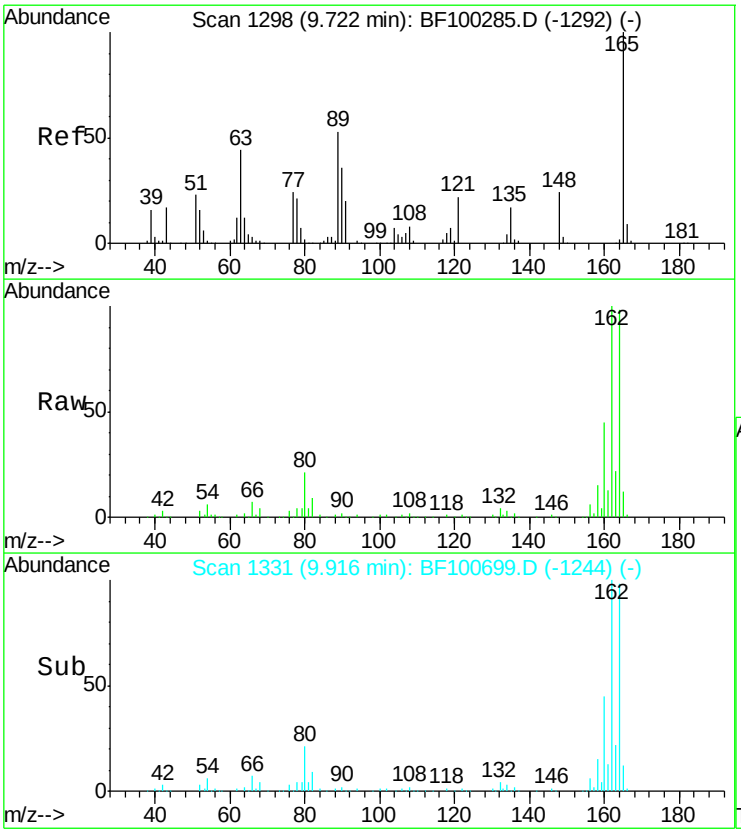
#49
Dimethylphthalate
Concen: 2.03 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Instrument :
BNA_F
ClientSampleId :
HL-8A

Tgt Ion:163 Resp: 24125

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.2	8.2	12.2

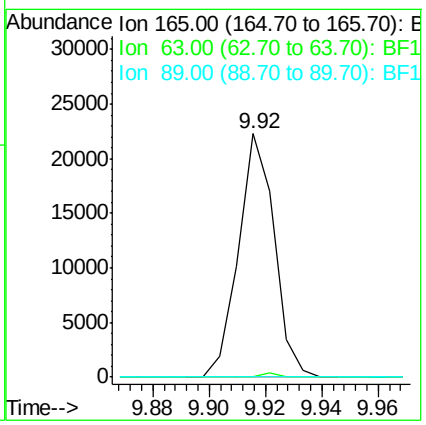


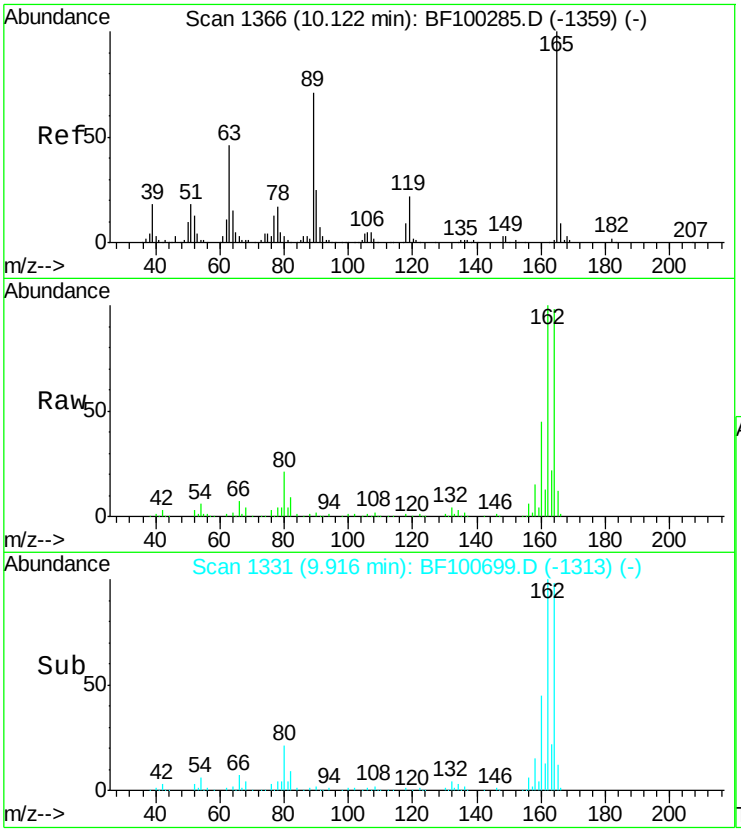


#50
2,6-Dinitrotoluene
Concen: 8.30 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.21 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Tgt Ion:165 Resp: 19518

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



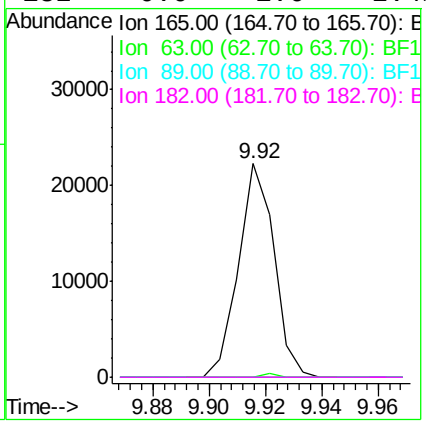


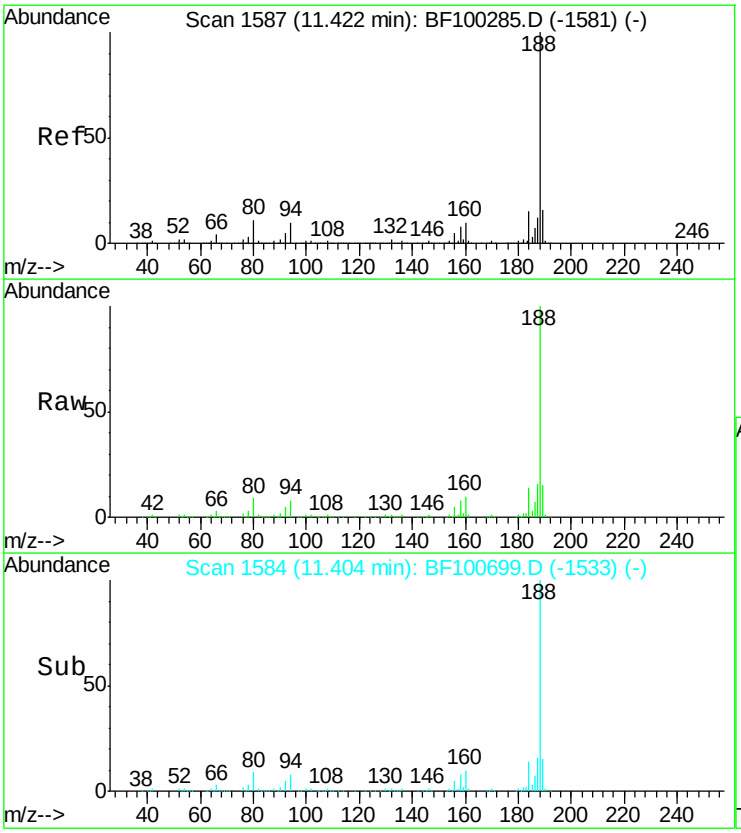
#56
2,4-Dinitrotoluene
Concen: 6.58 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.19 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Instrument :
BNA_F
ClientSampleId :
HL-8A

Tgt Ion:165 Resp: 19518

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#

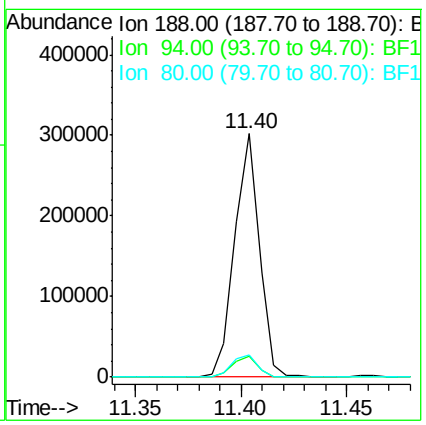


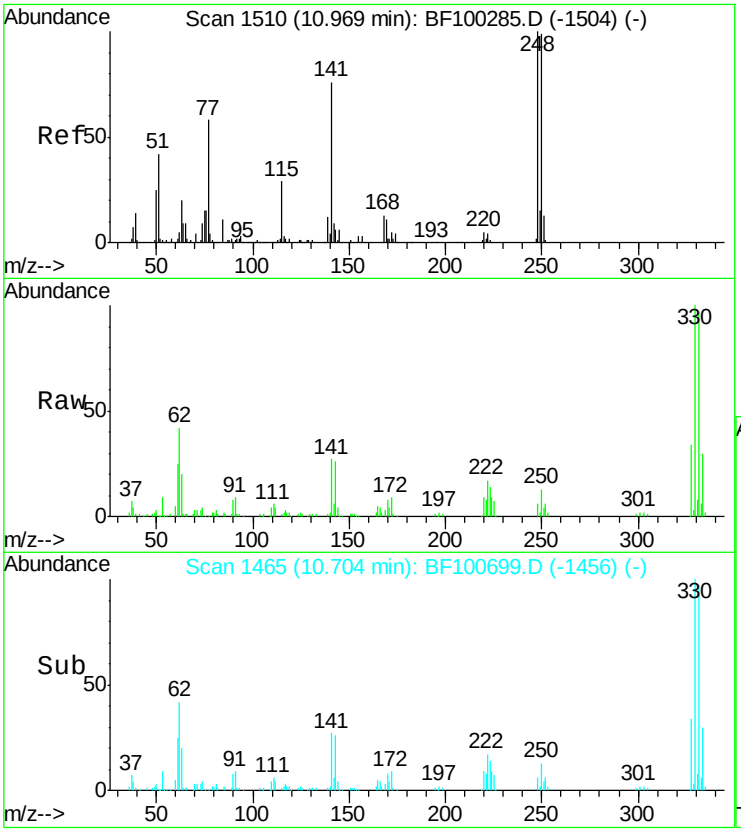


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Tgt Ion:188 Resp: 243453

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



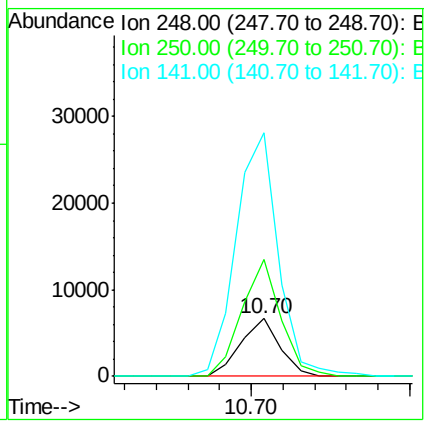


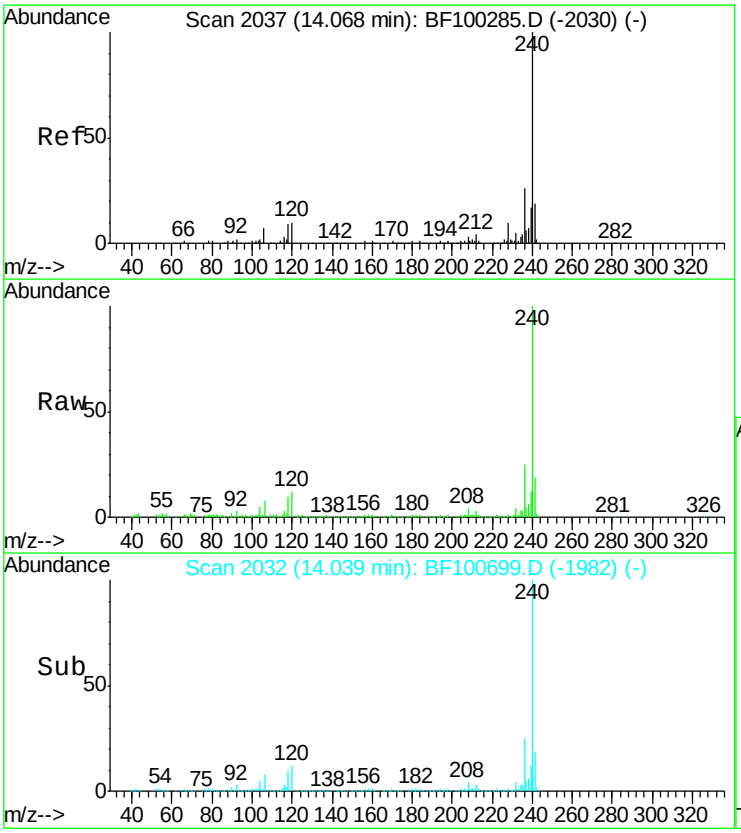
#66
4-Bromophenyl-phenylether
Concen: 2.19 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.25 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Instrument :
BNA_F
ClientSampleId :
HL-8A

Tgt Ion:248 Resp: 5707

Ion	Ratio	Lower	Upper
248	100		
250	202.5	76.9	115.3#
141	422.4	74.4	111.6#

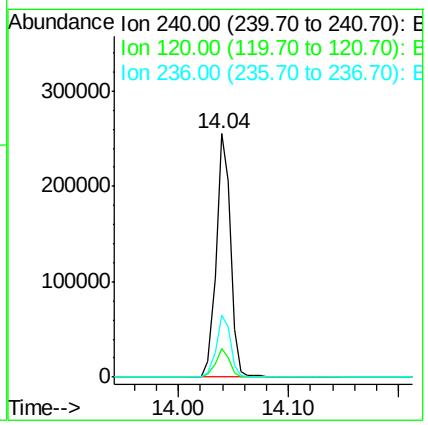


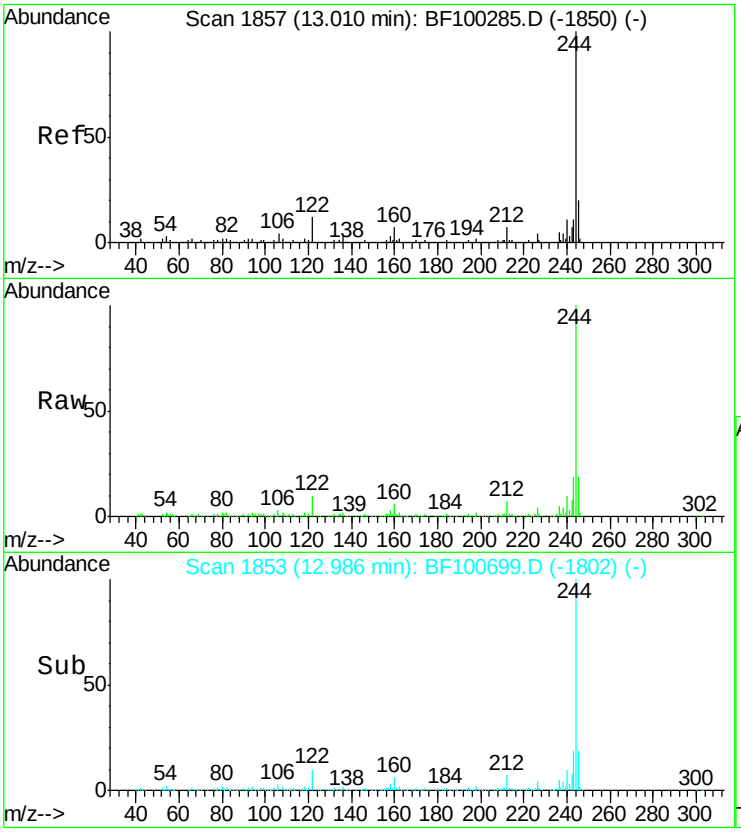


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Tgt Ion:240 Resp: 228760

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	25.4	20.7	31.1



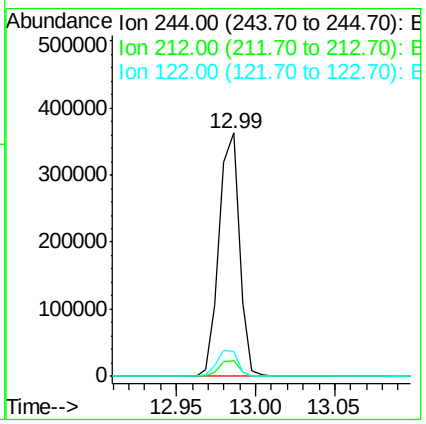


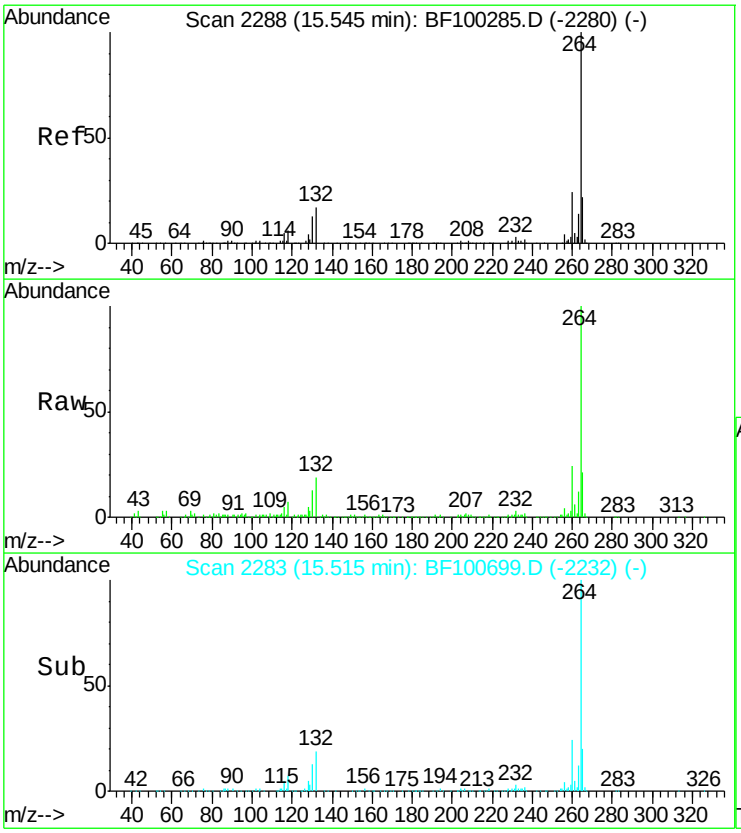
#78
Terphenyl-d14
Concen: 32.67 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Instrument :
BNA_F
ClientSampleId :
HL-8A

Tgt Ion:244 Resp: 325221

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.0	11.0	16.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF100699.D
Acq: 18 Nov 2017 2:51

Tgt Ion:264 Resp: 200956

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.5	17.5	26.3