Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098911.D
Acq On : 28 Sep 2017 16:26
Operator : SJ/JU
Sample : I5464-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 29 00:43:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	155291	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	614704	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	242826	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	343131	20.00	ng		0.00
75) Chrysene-d12	14.08	240	272304	20.00	ng		0.00
86) Perylene-d12	15.57	264	219613	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	396405	40.64	ng		0.00
7) Phenol-d6	6.53	99	298686	24.82	ng		-0.01
23) Nitrobenzene-d5	7.48	82	839458	87.58	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	131652	66.26	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	1366604	93.95	ng		0.00
78) Terphenyl-d14	13.03	244	940872	78.58	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.69	77	14372	2.06	ng		81
19) n-Nitroso-di-n-propylamine	7.48	70	111280	14.48	ng	#	79
25) Isophorone	7.48	82	836209	42.20	ng	#	64
49) Dimethylphthalate	9.66	163	52000	2.84	ng		99
50) 2,6-Dinitrotoluene	9.96	165	30964	7.76	ng	#	26
56) 2,4-Dinitrotoluene	9.96	165	30964	5.98	ng	#	24
66) 4-Bromophenyl-phenylether	10.74	248	9010	2.68	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
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Acq On : 28 Sep 2017 16:26
Operator : SJ/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
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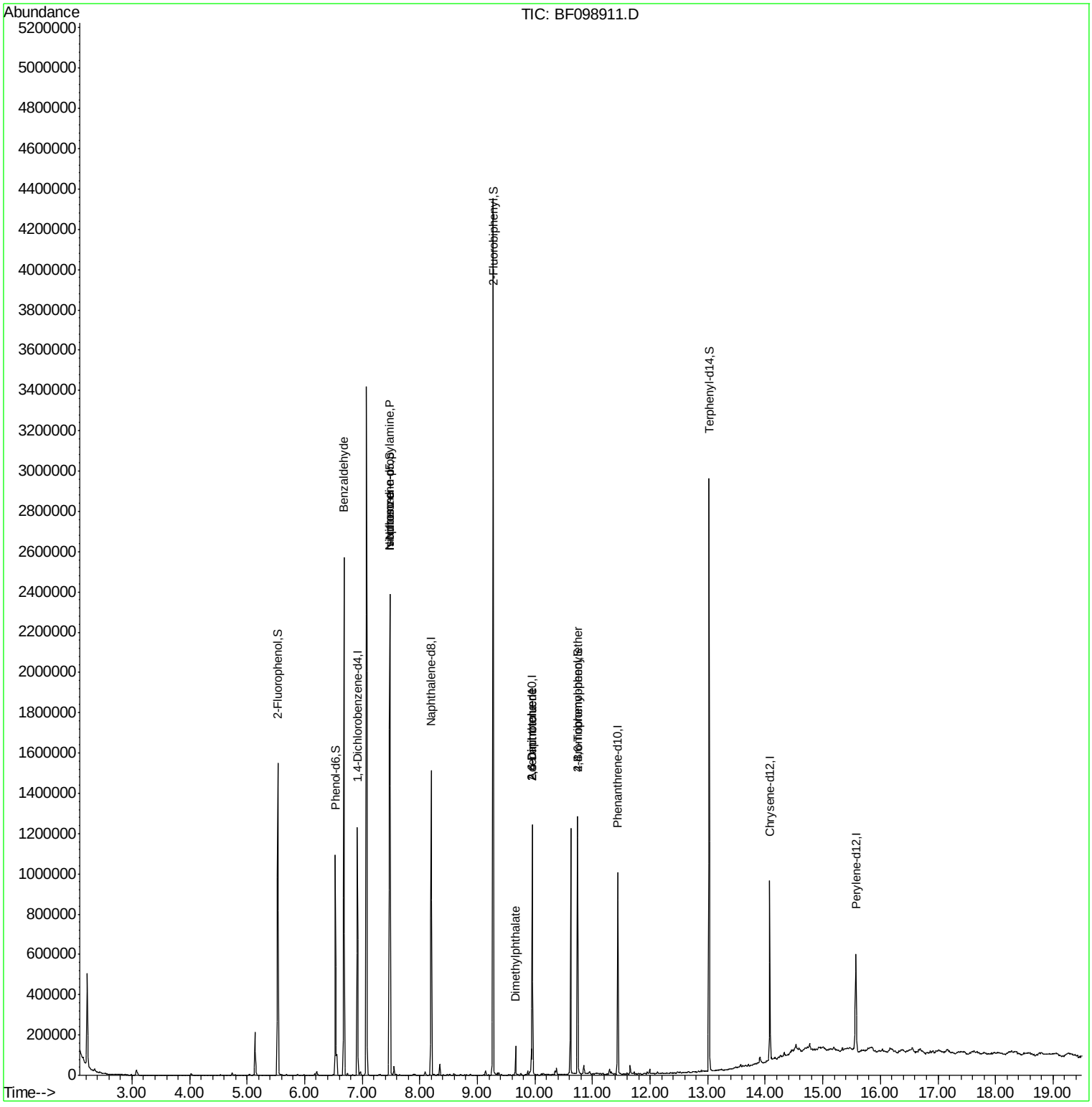
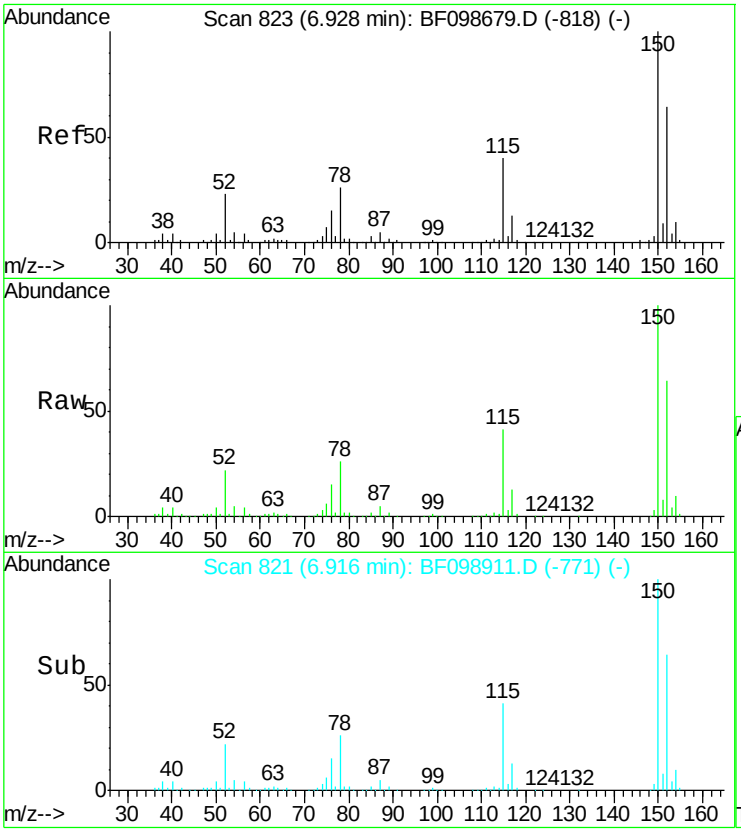


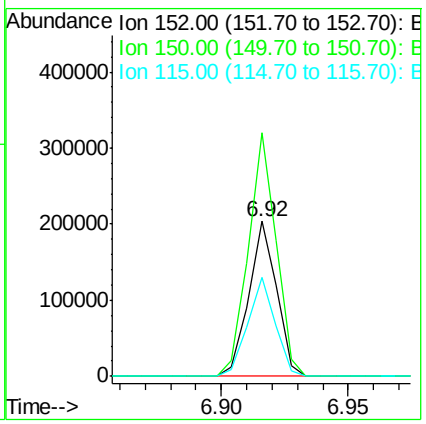


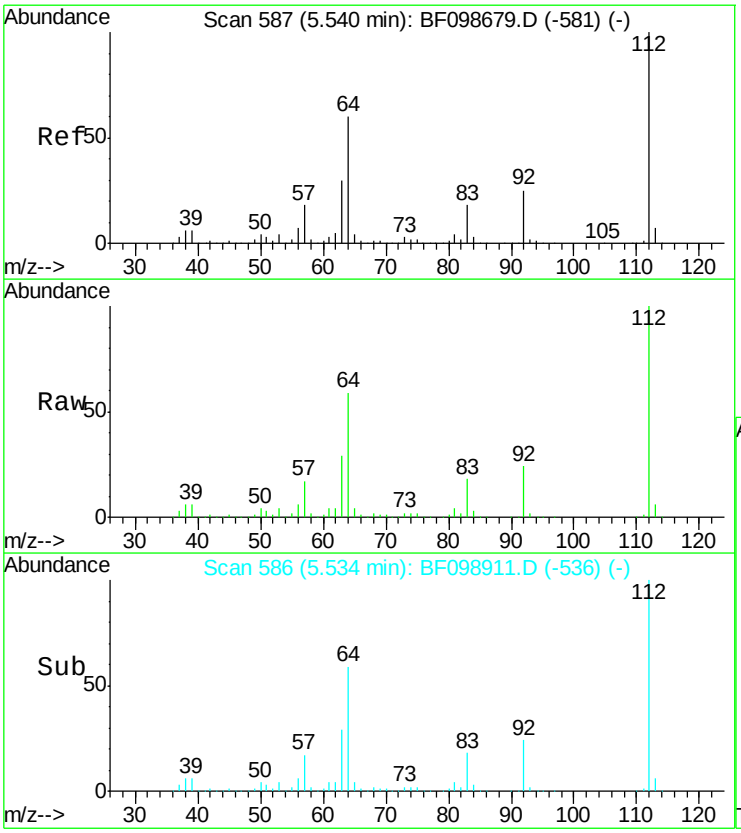
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 155291

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	63.6	50.1	75.1

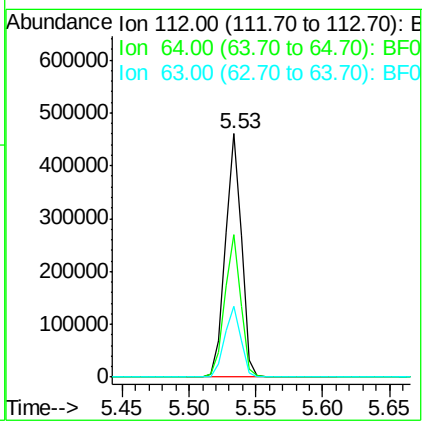


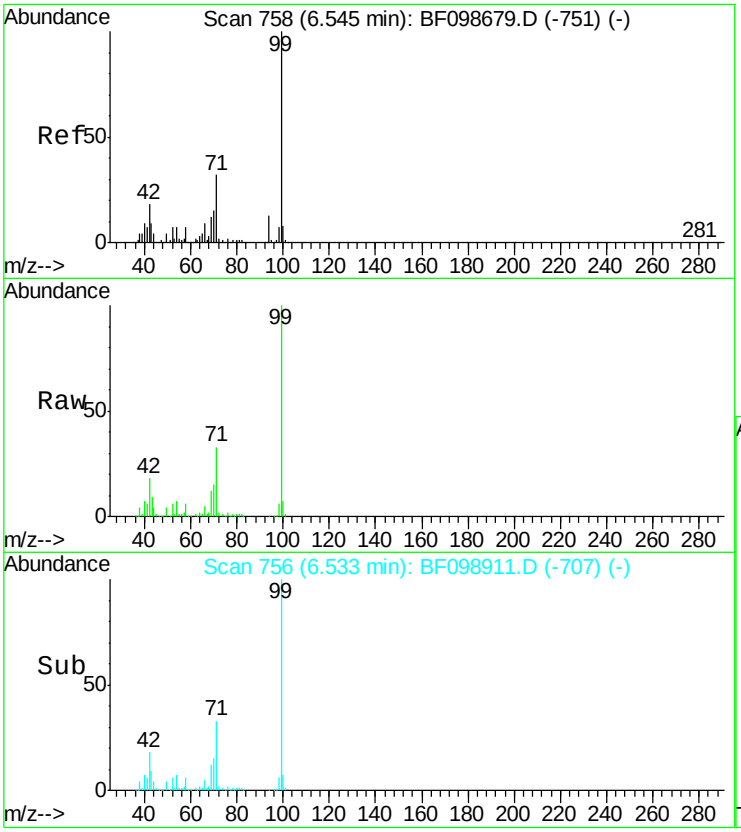


#5
2-Fluorophenol
Concen: 40.64 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Tgt Ion:112 Resp: 396405

Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.9	71.9
63	29.2	23.7	35.5



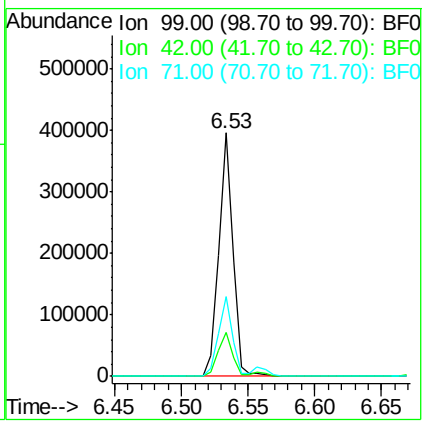


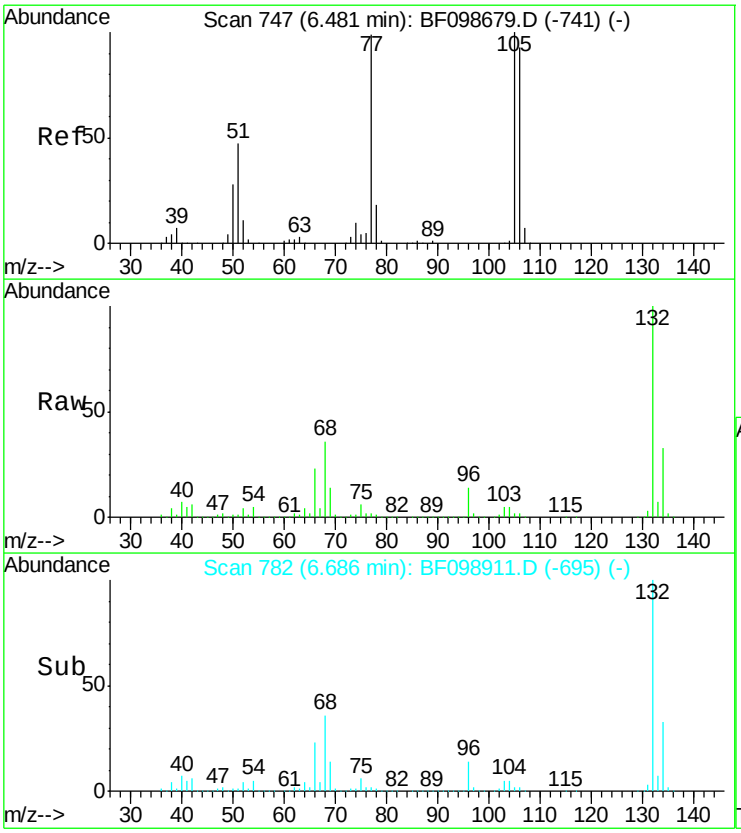
#7
Phenol-d6
Concen: 24.82 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 298686

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.5	21.7
71	32.6	25.4	38.0

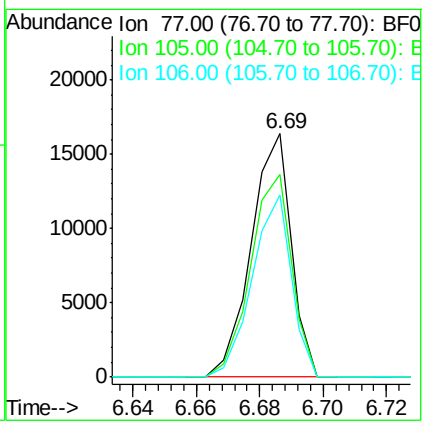


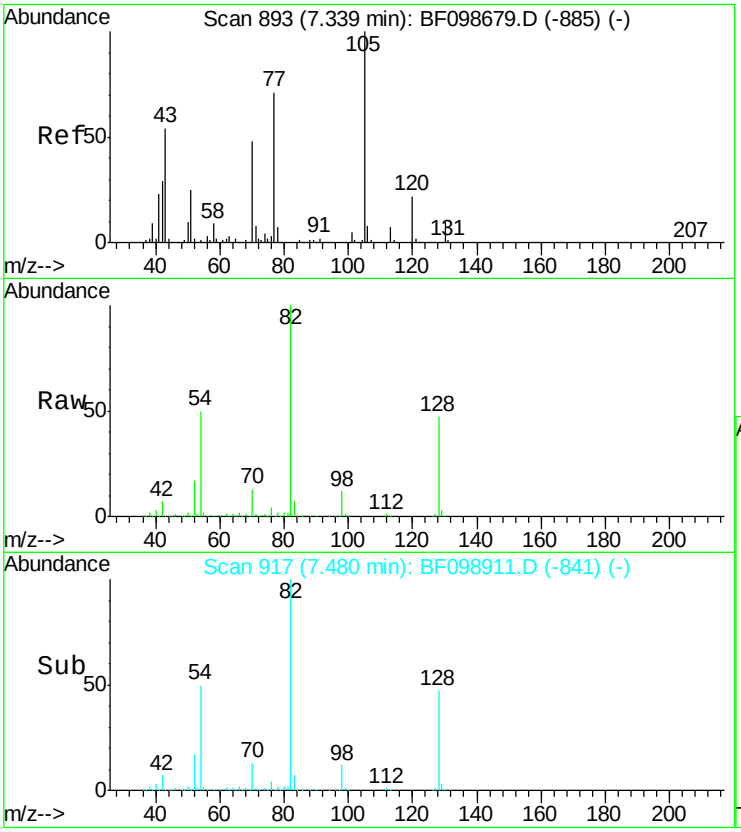


#9
Benzaldehyde
Concen: 2.06 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.21 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Tgt Ion: 77 Resp: 14372

Ion	Ratio	Lower	Upper
77	100		
105	83.3	81.1	121.1
106	75.0	74.5	114.5



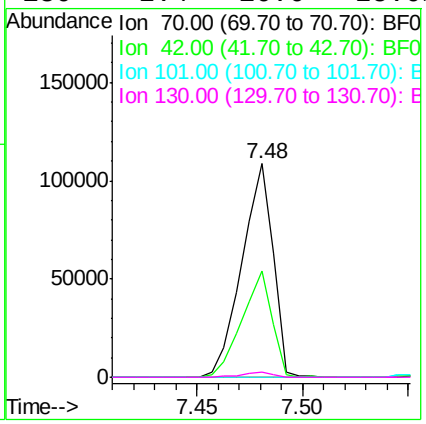


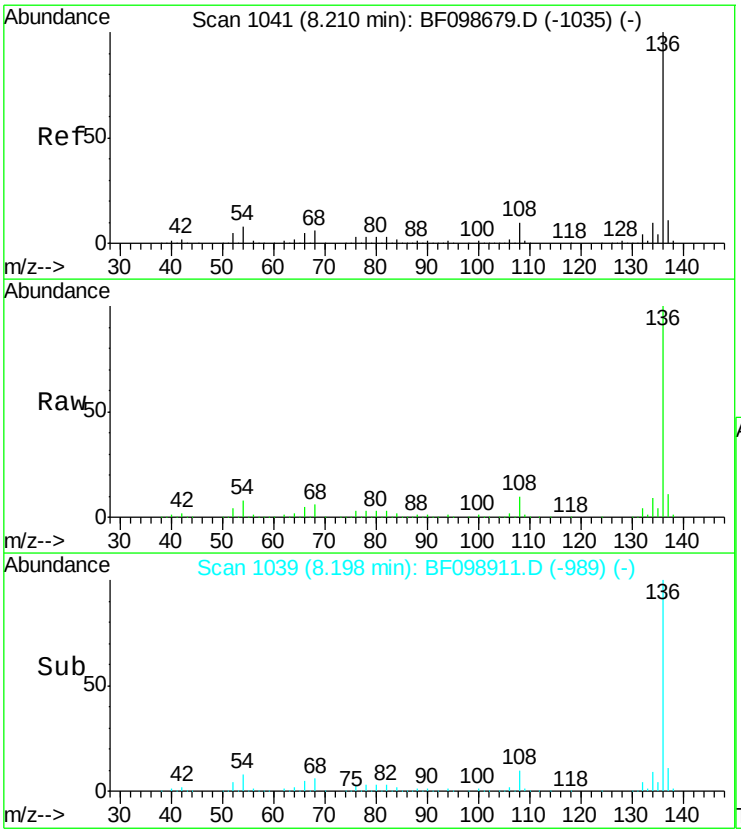
#19
n-Nitroso-di-n-propylamine
Concen: 14.48 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.15 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 111280

Ion	Ratio	Lower	Upper
70	100		
42	49.5	47.5	71.3
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#

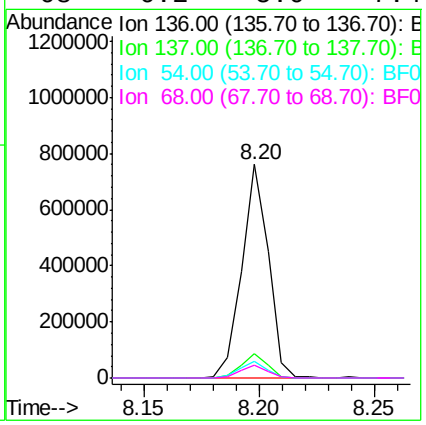


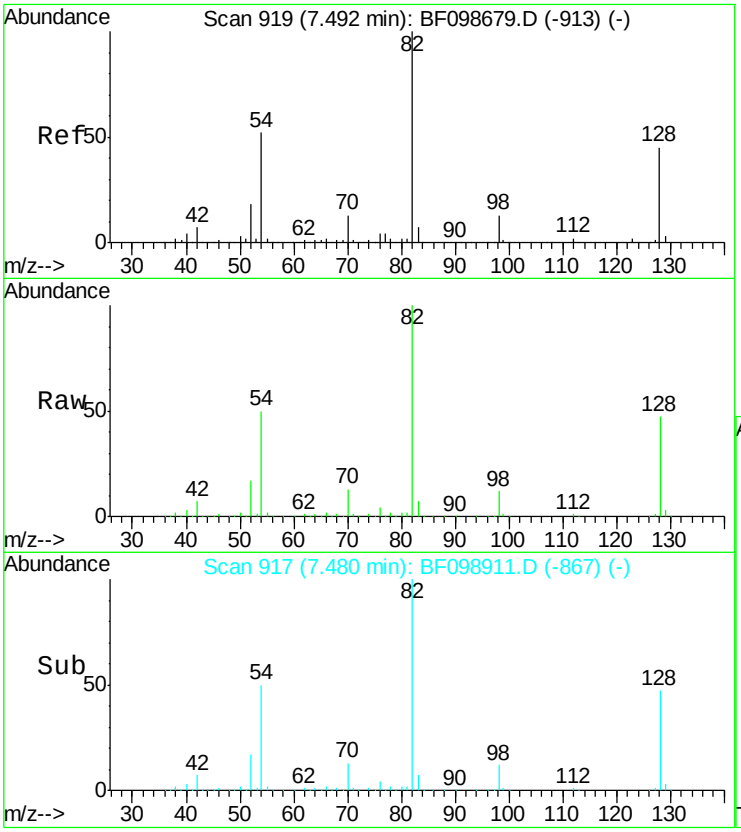


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Tgt Ion:136 Resp: 614704

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.1	6.6	9.8
68	6.2	5.0	7.4



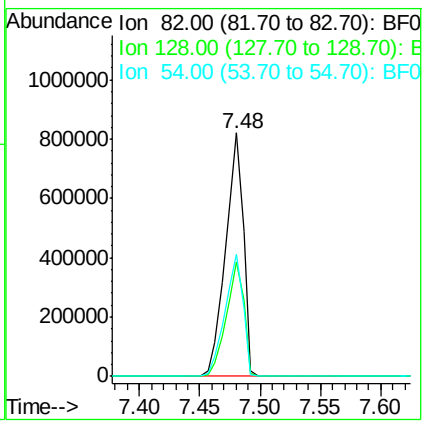


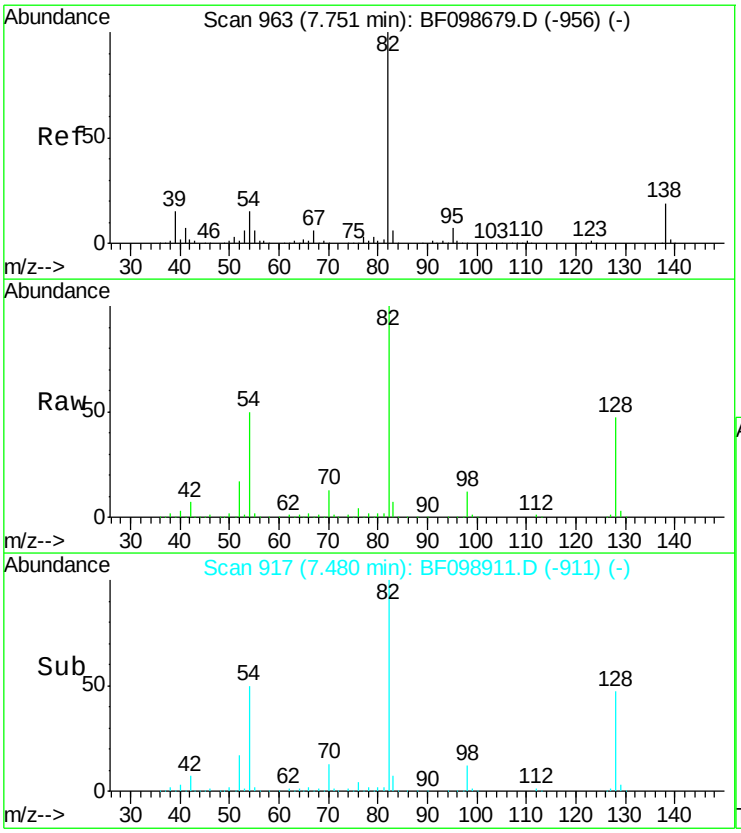
#23
Nitrobenzene-d5
Concen: 87.58 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 839458

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	49.9	41.4	62.2

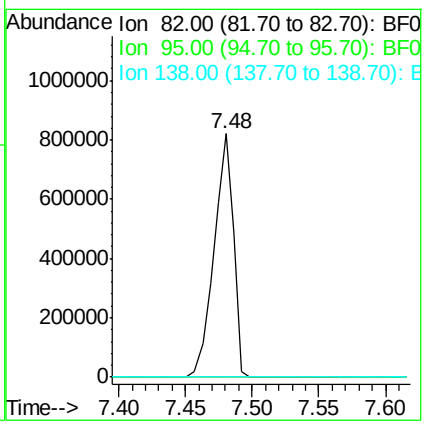


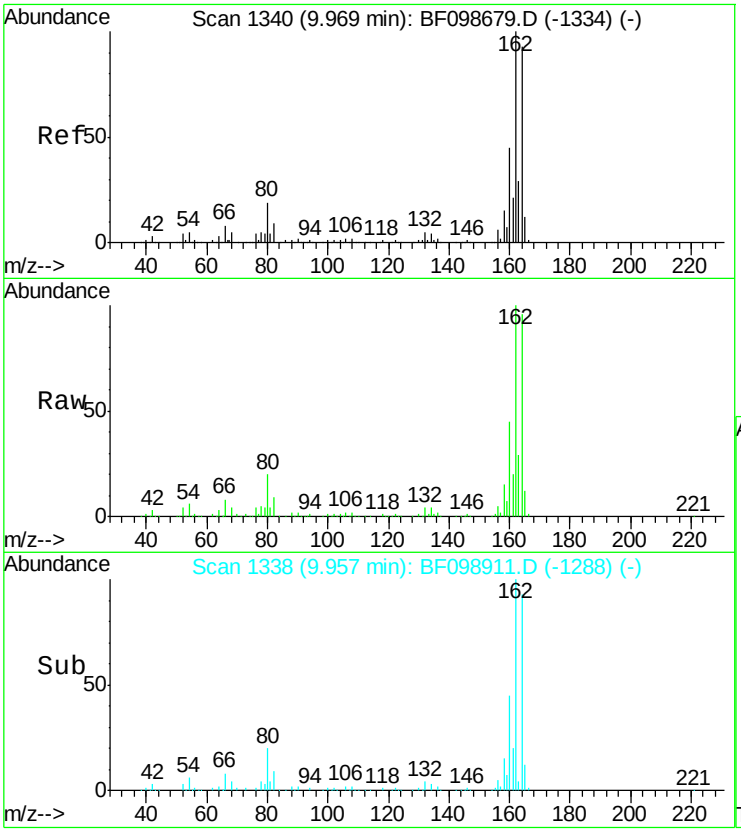


#25
Isophorone
Concen: 42.20 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.26 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Tgt Ion: 82 Resp: 836209

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



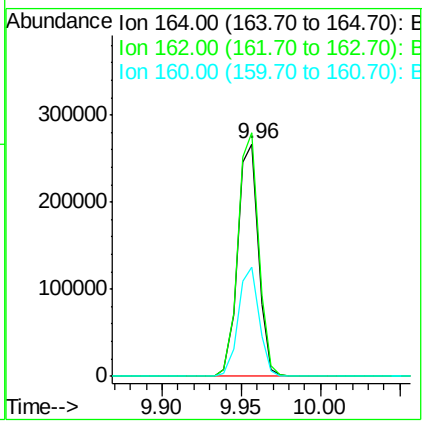


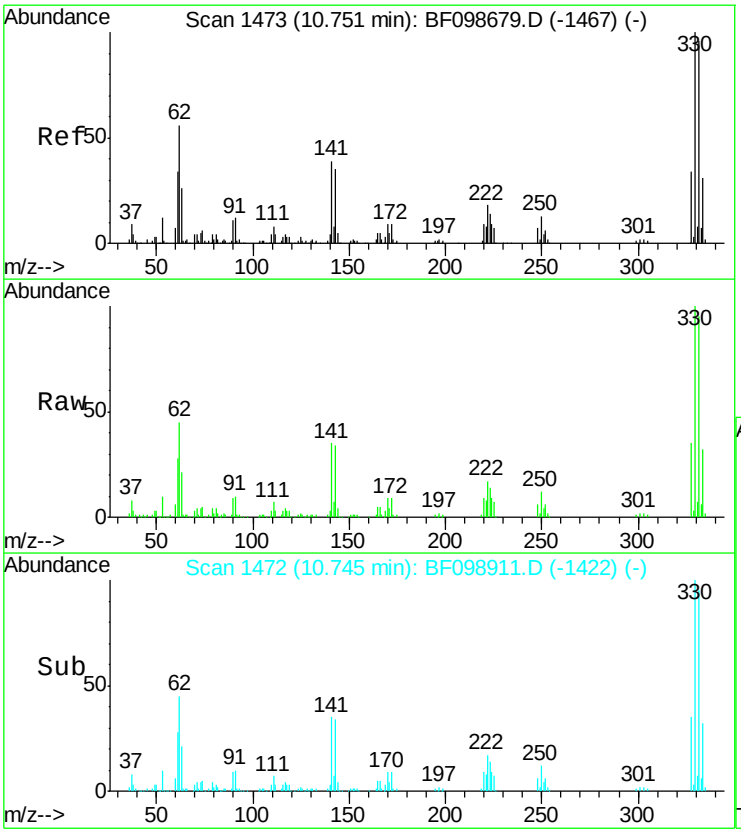
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 242826

Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	46.9	38.3	57.5

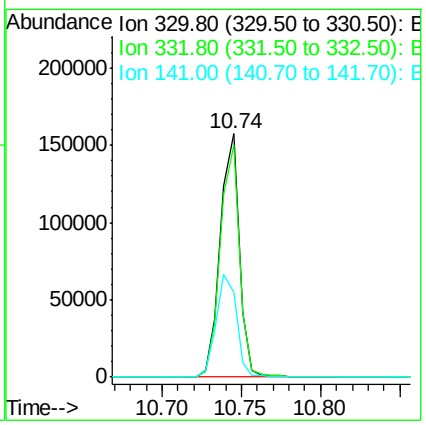


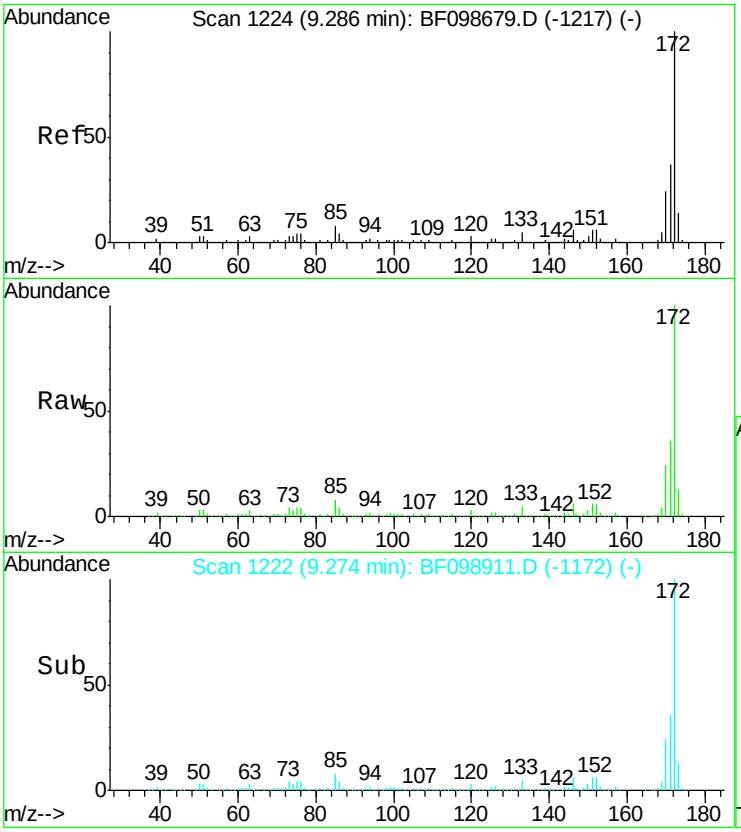


#41
2,4,6-Tribromophenol
Concen: 66.26 ng
RT: 10.74 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Tgt Ion:330 Resp: 131652

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	45.3	29.9	44.9#



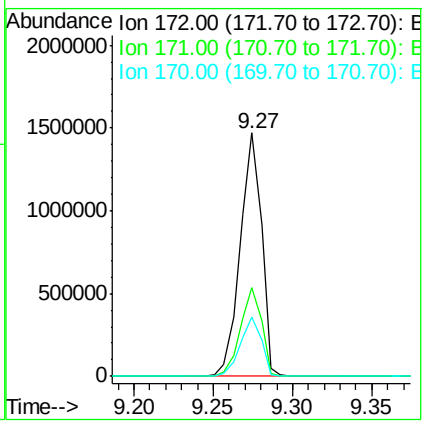


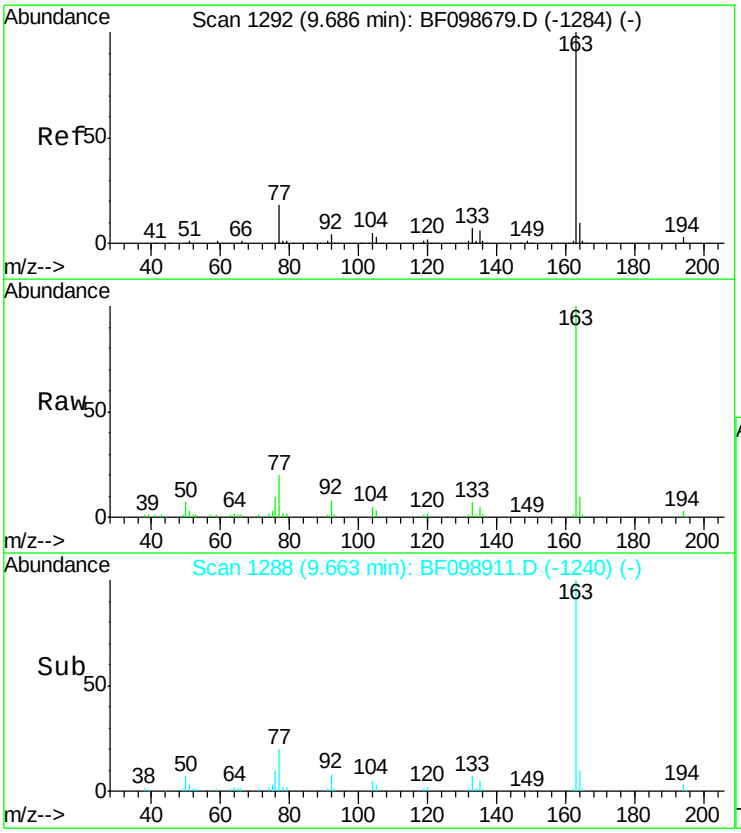
#44
2-Fluorobiphenyl
Concen: 93.95 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1366604

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.4	19.6	29.4

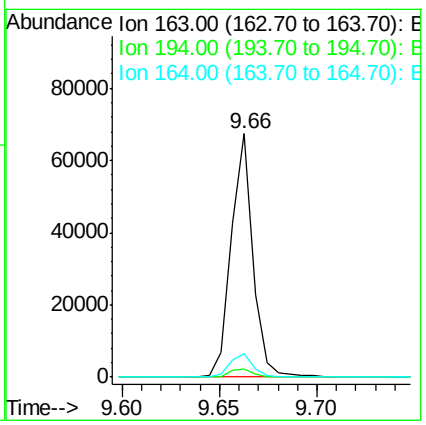


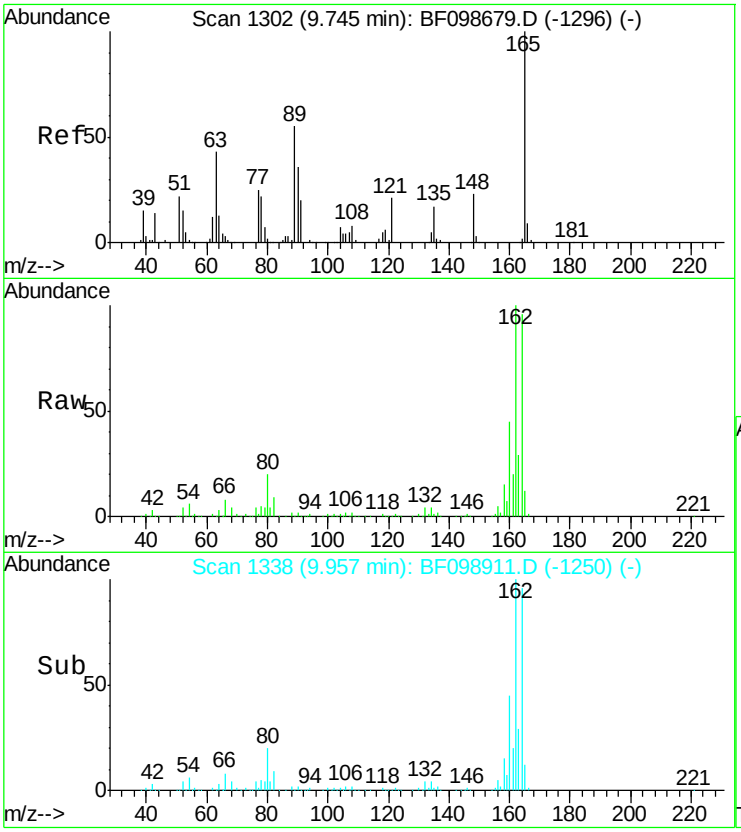


#49
Dimethylphthalate
Concen: 2.84 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Tgt Ion:163 Resp: 52000

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	9.6	8.2	12.2



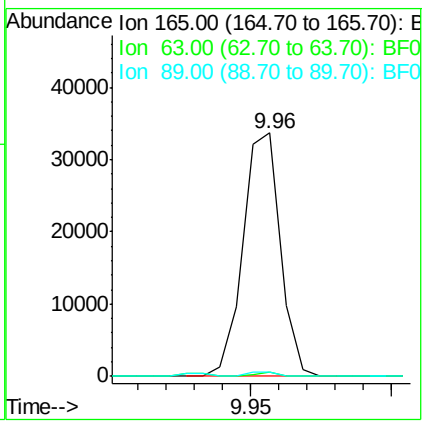


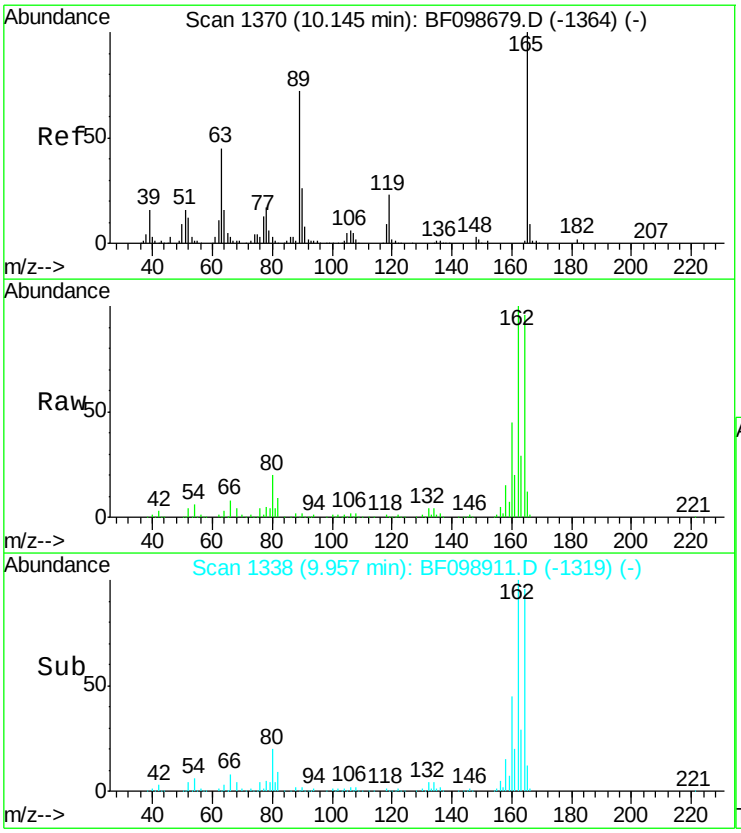
#50
2,6-Dinitrotoluene
Concen: 7.76 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.22 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 30964

Ion	Ratio	Lower	Upper
165	100		
63	1.7	44.7	67.1#
89	1.6	44.0	66.0#

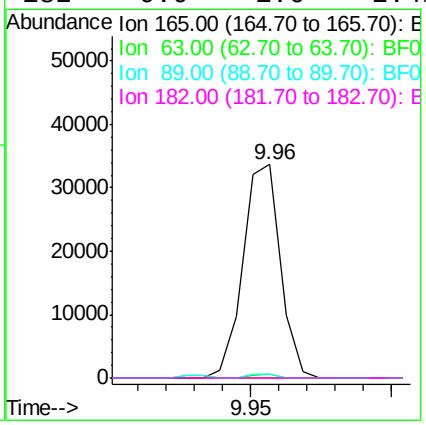


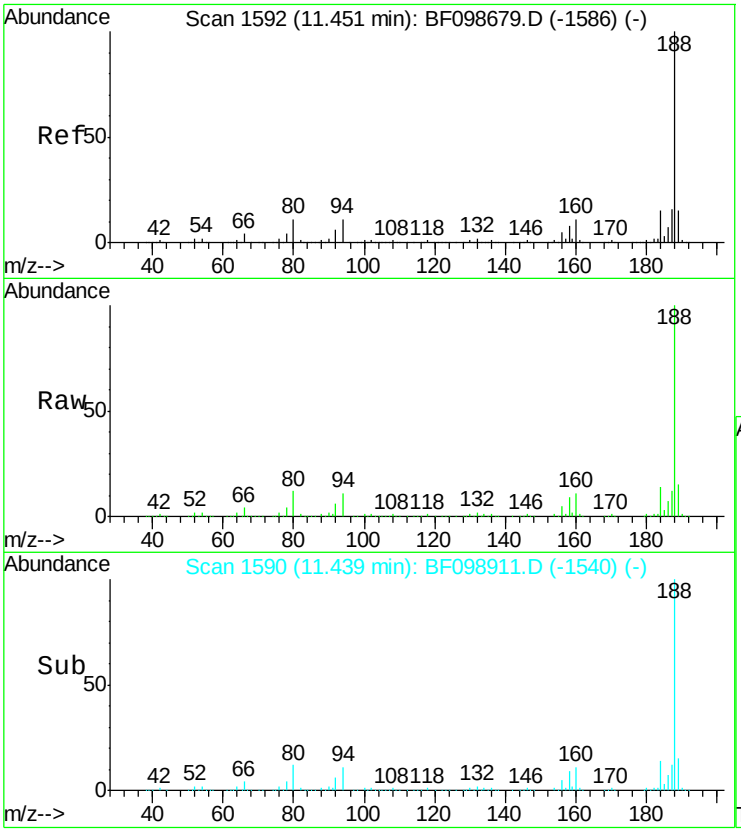


#56
2,4-Dinitrotoluene
Concen: 5.98 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.19 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Tgt Ion:165 Resp: 30964

Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.4	54.6#
89	1.6	57.8	86.6#
182	0.0	1.6	2.4#



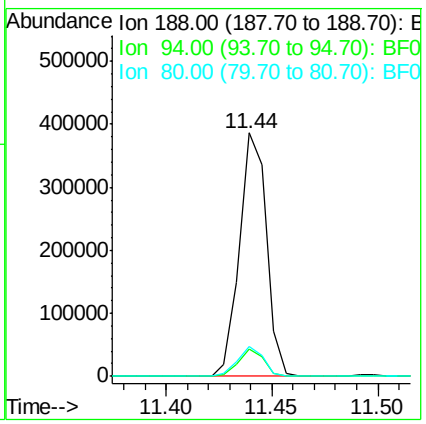


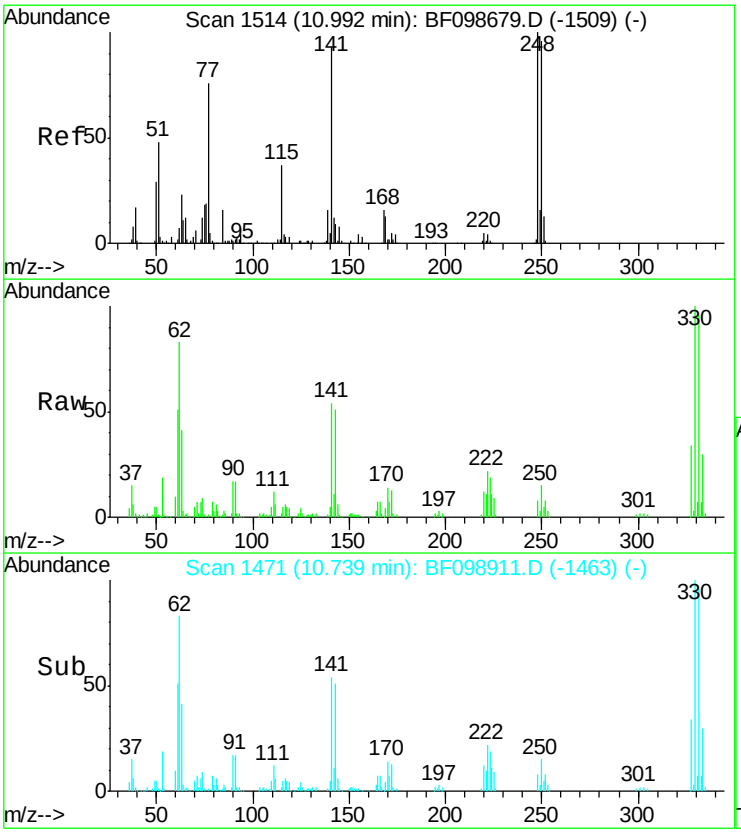
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 343131

Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.5	12.7
80	12.2	9.2	13.8

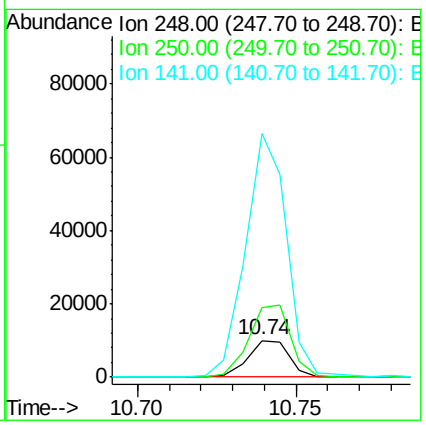


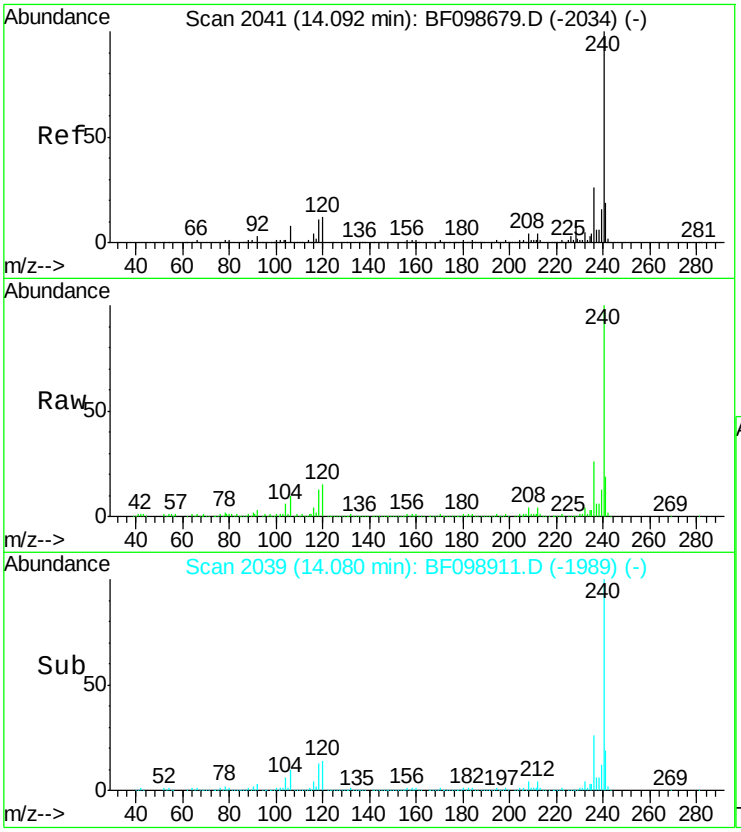


#66
4-Bromophenyl-phenylether
Concen: 2.68 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.25 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Tgt Ion:248 Resp: 9010

Ion	Ratio	Lower	Upper
248	100		
250	189.9	76.9	115.3#
141	670.4	74.4	111.6#



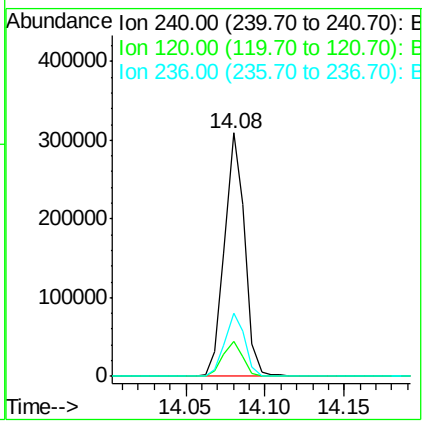


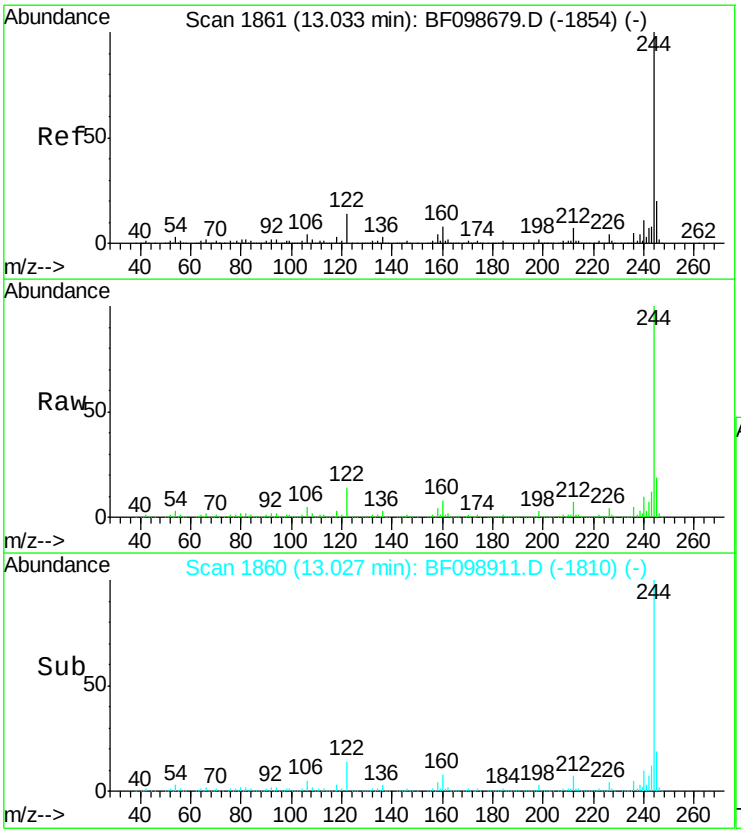
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 272304

Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.5	14.3#
236	25.7	20.7	31.1

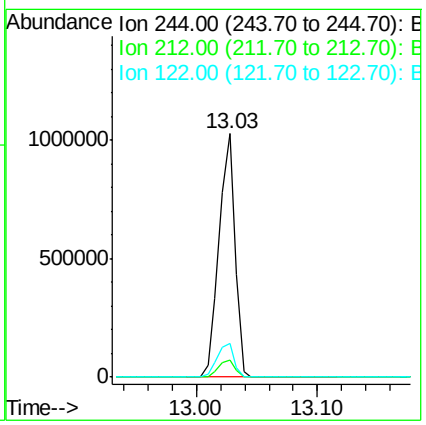


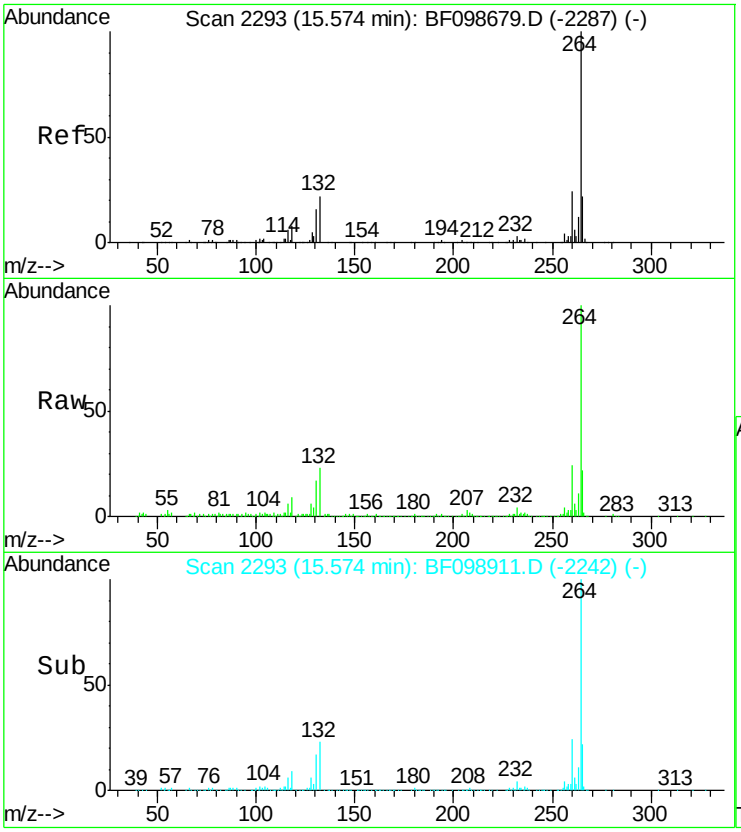


#78
Terphenyl-d14
Concen: 78.58 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Tgt Ion:244 Resp: 940872

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	13.7	11.0	16.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BF098911.D
Acq: 28 Sep 2017 16:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 219613

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.7	17.5	26.3