Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF101005.D
Acq On : 30 Nov 2017 4:49
Operator : SJ/JU
Sample : I6613-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 30 05:18:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	55919	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	204428	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	82368	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	134272	20.00	ng	0.00
75) Chrysene-d12	14.02	240	119430	20.00	ng	0.00
86) Perylene-d12	15.49	264	106373	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	104514	29.96	ng	0.00
7) Phenol-d6	6.48	99	292839	68.08	ng	-0.01
23) Nitrobenzene-d5	7.42	82	209504	67.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	3387	4.04	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	425123	78.59	ng	0.00
78) Terphenyl-d14	12.96	244	329217	63.34	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.42	70	27141	9.098	ng	# 79
25) Isophorone	7.42	82	209501	32.242	ng	# 64
47) 2-Nitroaniline	9.21	65	615	3.163	ng	# 6
49) Dimethylphthalate	9.60	163	17122	2.723	ng	# 97
50) 2,6-Dinitrotoluene	9.89	165	10535	8.463	ng	# 24
56) 2,4-Dinitrotoluene	9.89	165	10535	6.708	ng	# 21

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF101005.D
Acq On : 30 Nov 2017 4:49
Operator : SJ/JU
Sample : I6613-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Quant Time: Nov 30 05:18:03 2017
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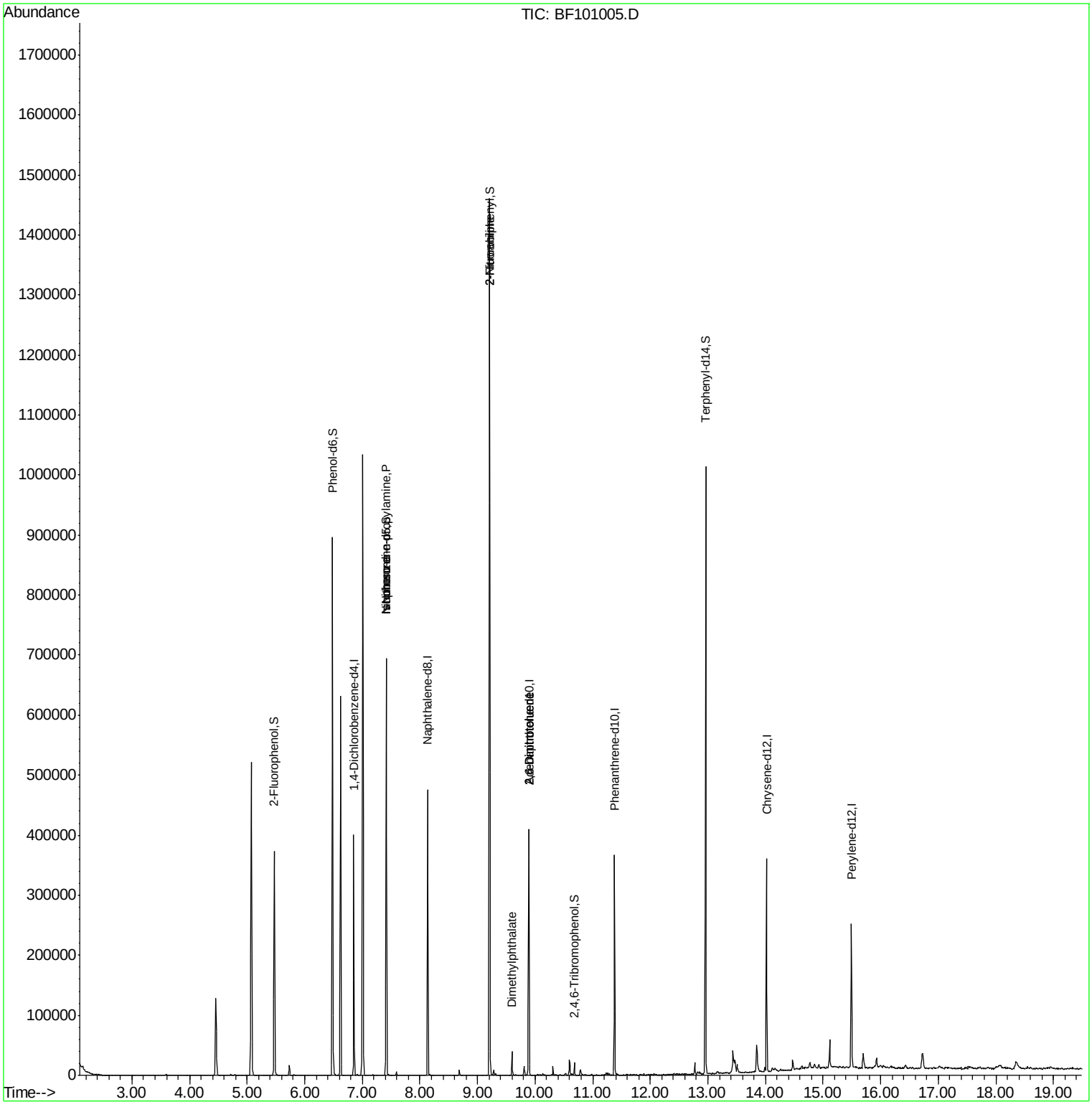
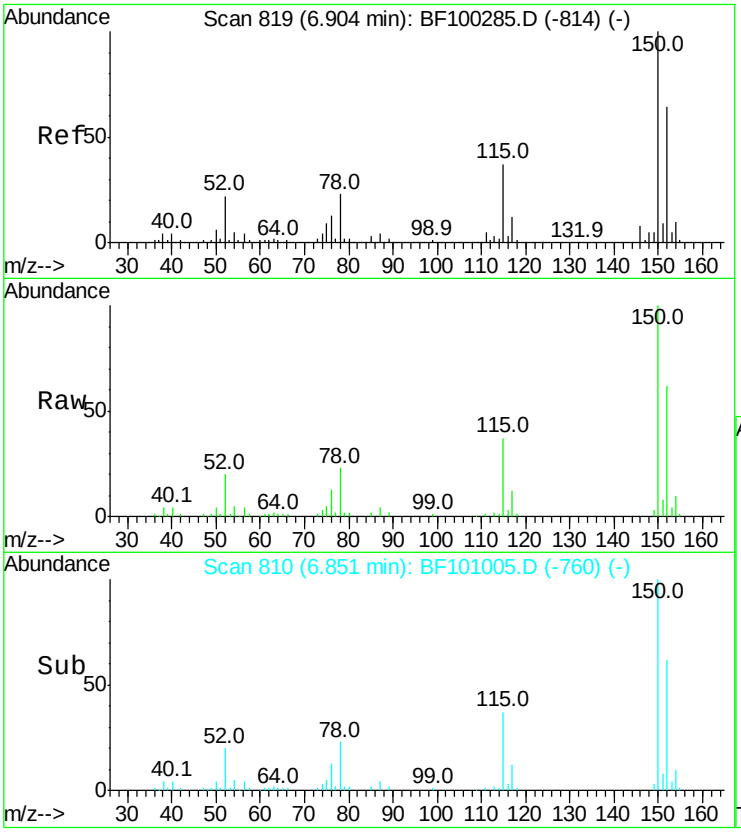
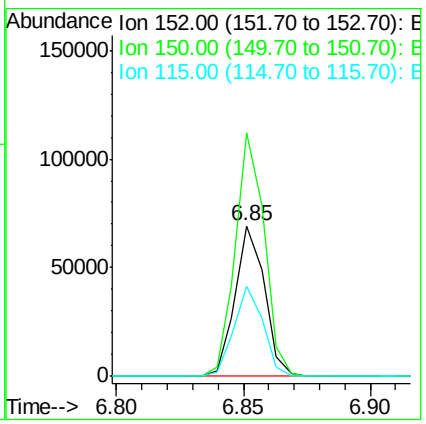




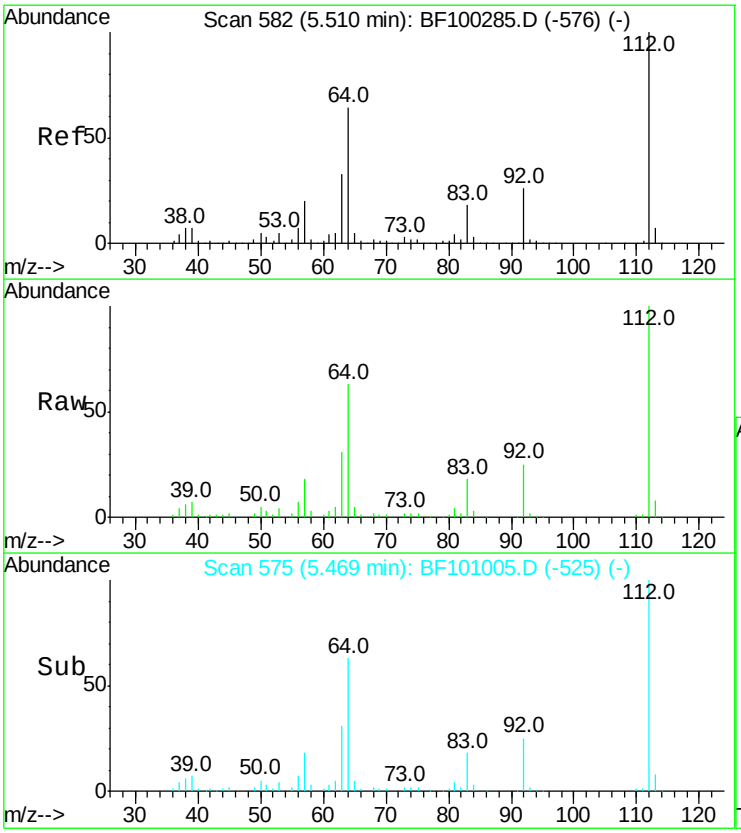
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Tgt Ion:152 Resp: 55919

Ion	Ratio	Lower	Upper
152	100		
150	161.7	124.6	186.8
115	59.8	50.1	75.1



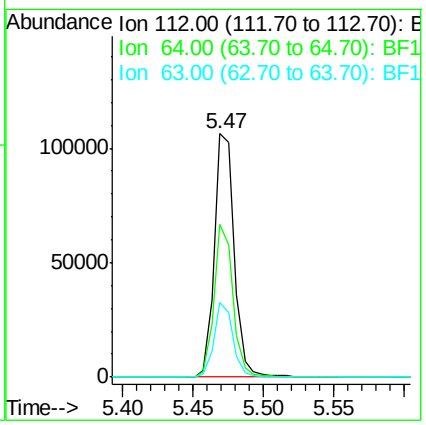
Instrument :
BNA_F
ClientSampleId :

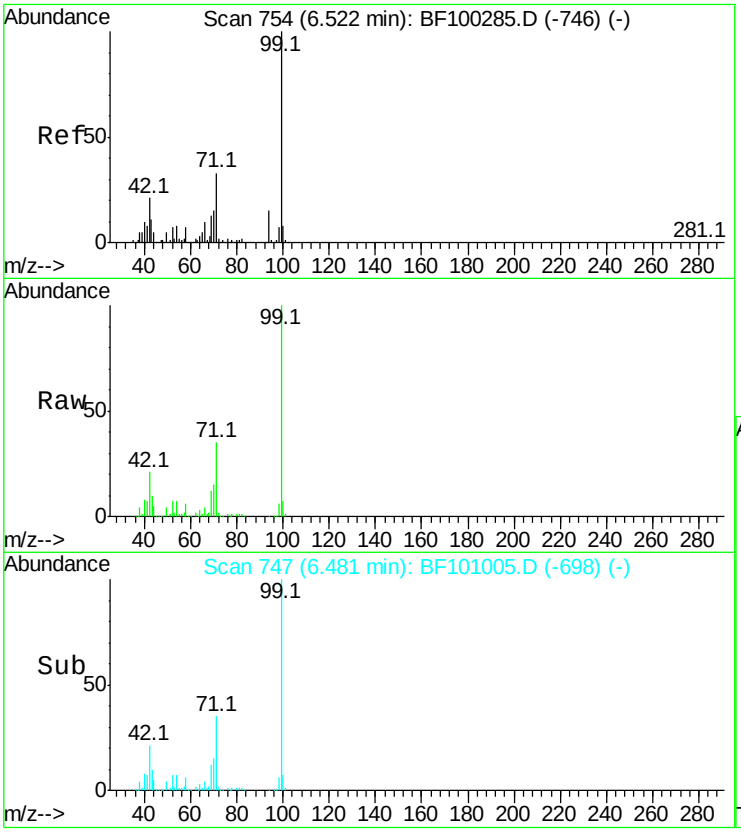


#5
2-Fluorophenol
Concen: 29.960 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Tgt Ion:112 Resp: 104514

Ion	Ratio	Lower	Upper
112	100		
64	62.8	47.9	71.9
63	30.5	23.7	35.5



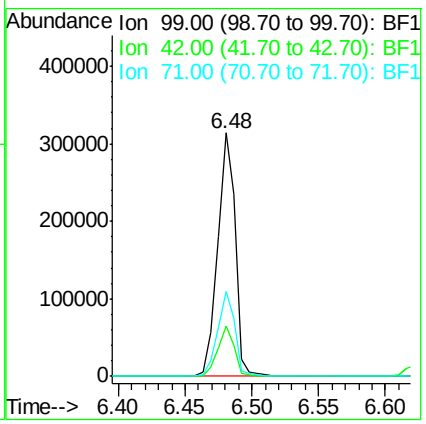


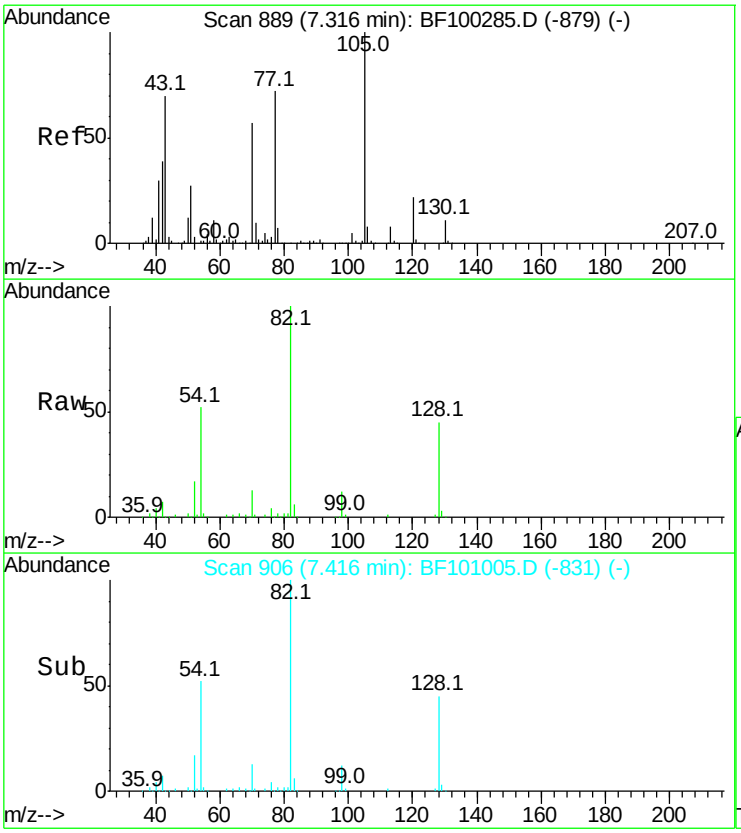
#7
Phenol-d6
Concen: 68.075 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 292839

Ion	Ratio	Lower	Upper
99	100		
42	20.9	14.5	21.7
71	34.8	25.4	38.0

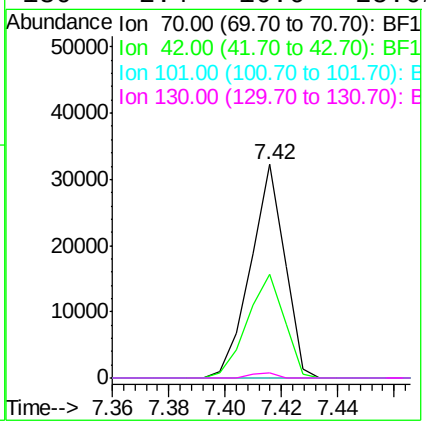


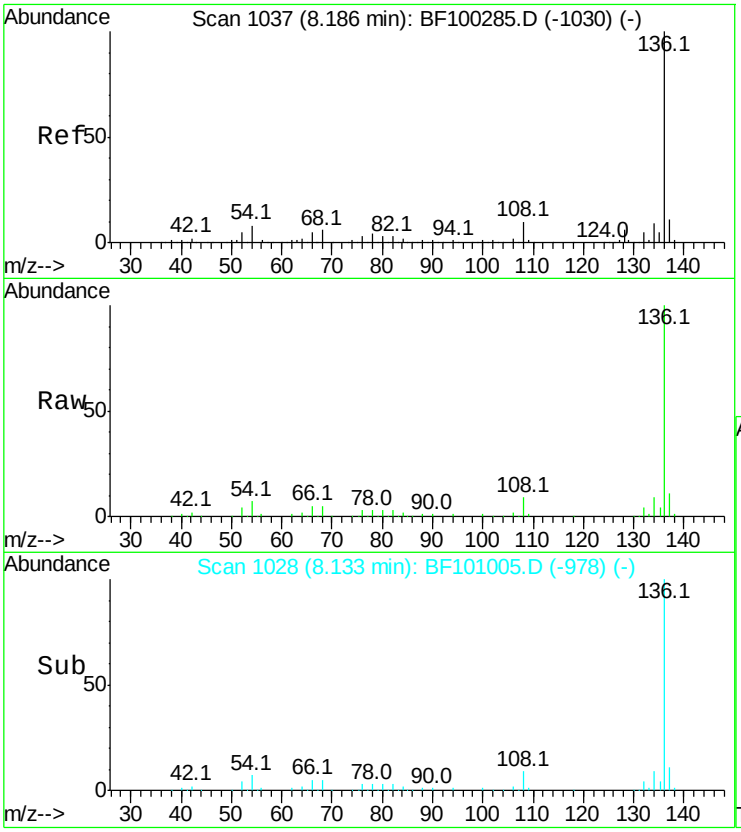


#19
n-Nitroso-di-n-propylamine
Concen: 9.098 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.14 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Tgt Ion: 70 Resp: 27141

Ion	Ratio	Lower	Upper
70	100		
42	48.9	47.5	71.3
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#



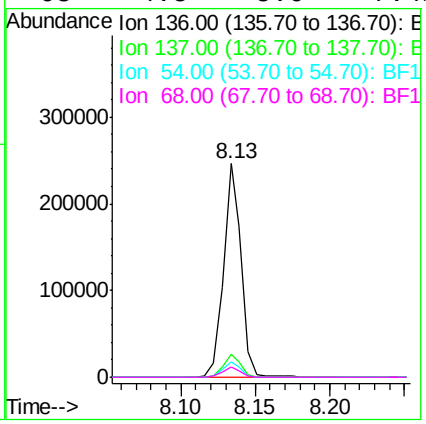


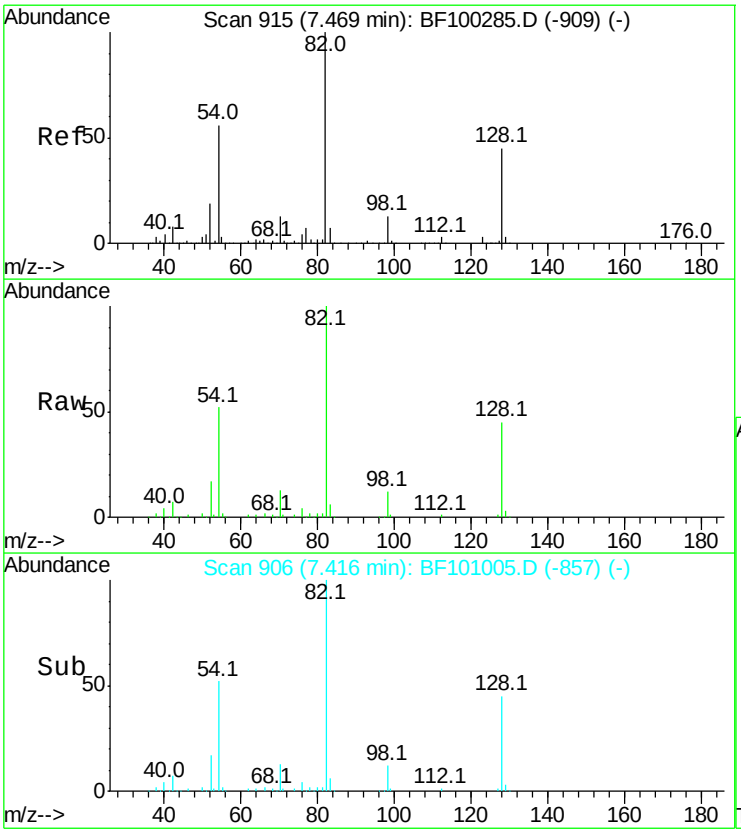
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 204428

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.5	6.6	9.8
68	4.5	5.0	7.4#

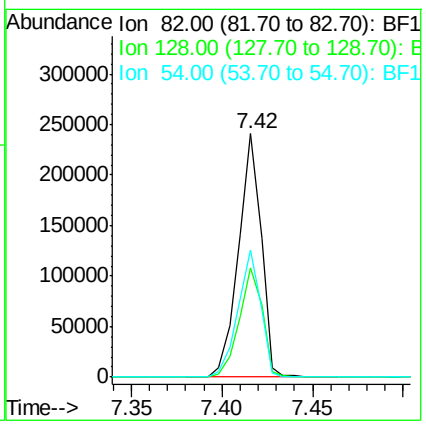


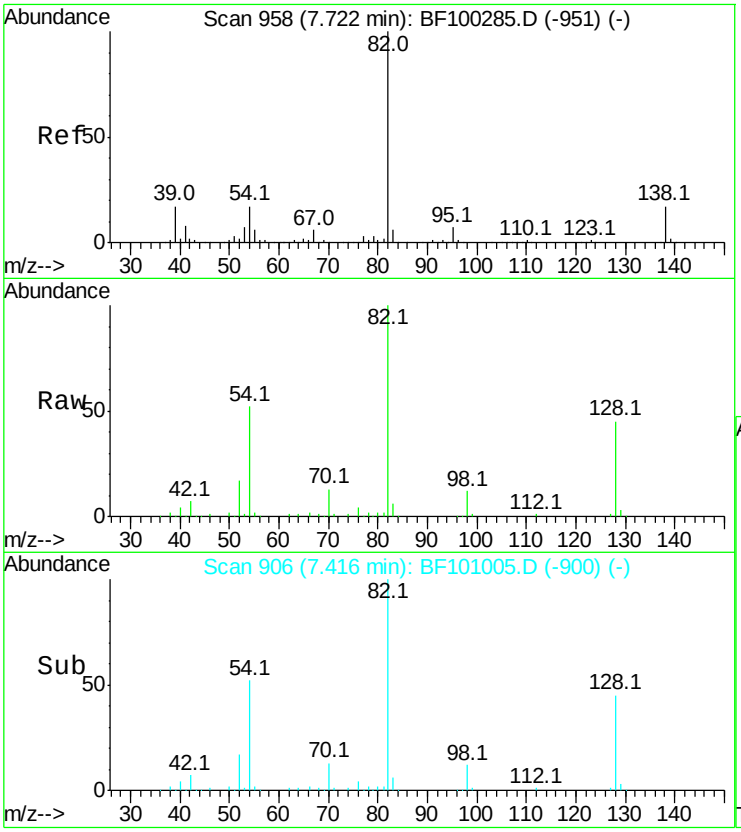


#23
Nitrobenzene-d5
Concen: 67.755 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Tgt Ion: 82 Resp: 209504

Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	52.4	41.4	62.2



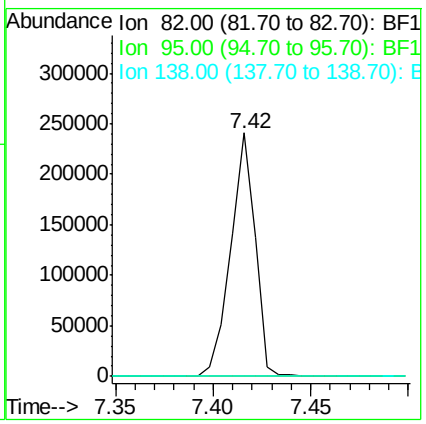


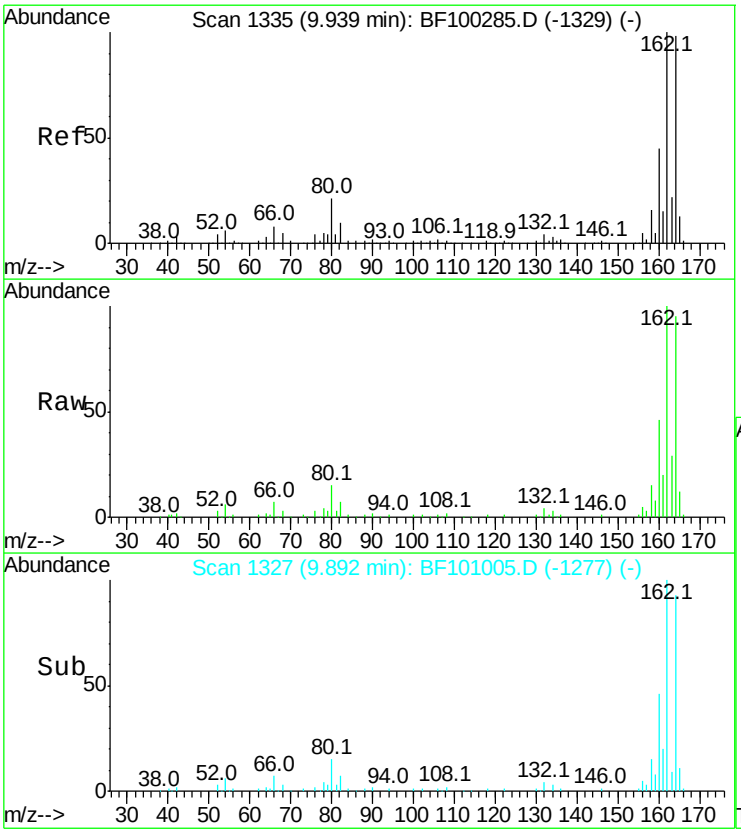
#25
Isophorone
Concen: 32.242 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.26 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 209501

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

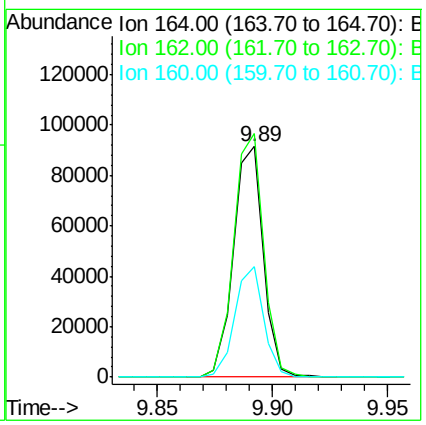


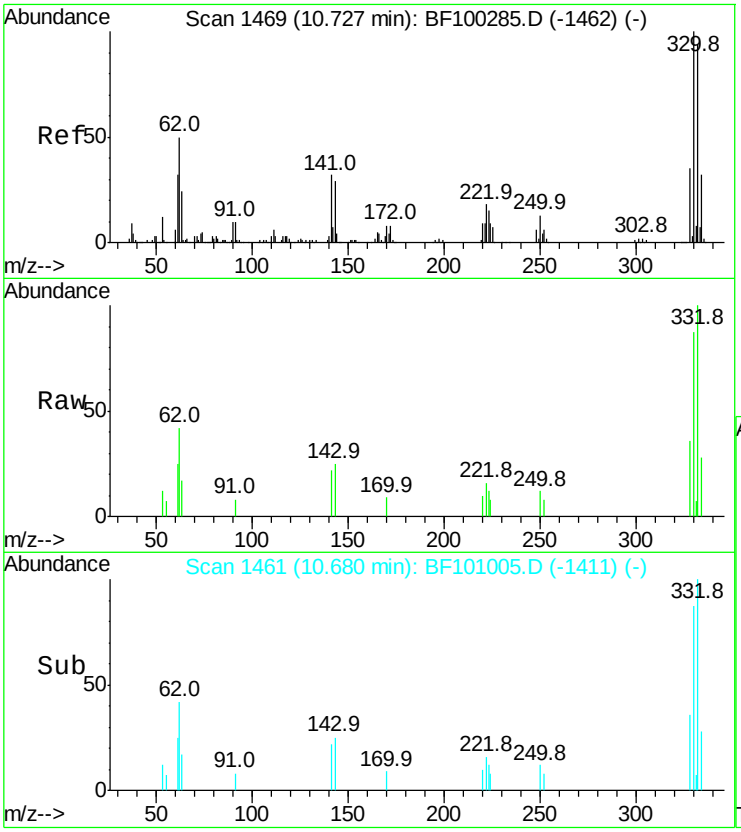


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Tgt Ion:164 Resp: 82368

Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.1	129.1
160	48.1	38.3	57.5



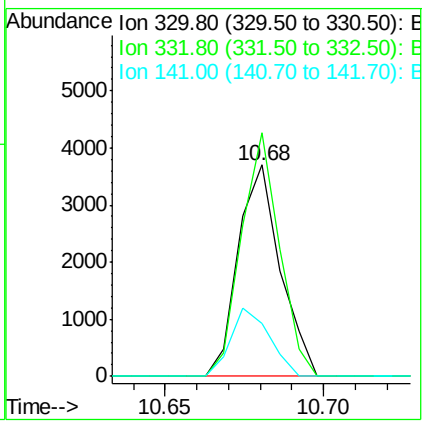


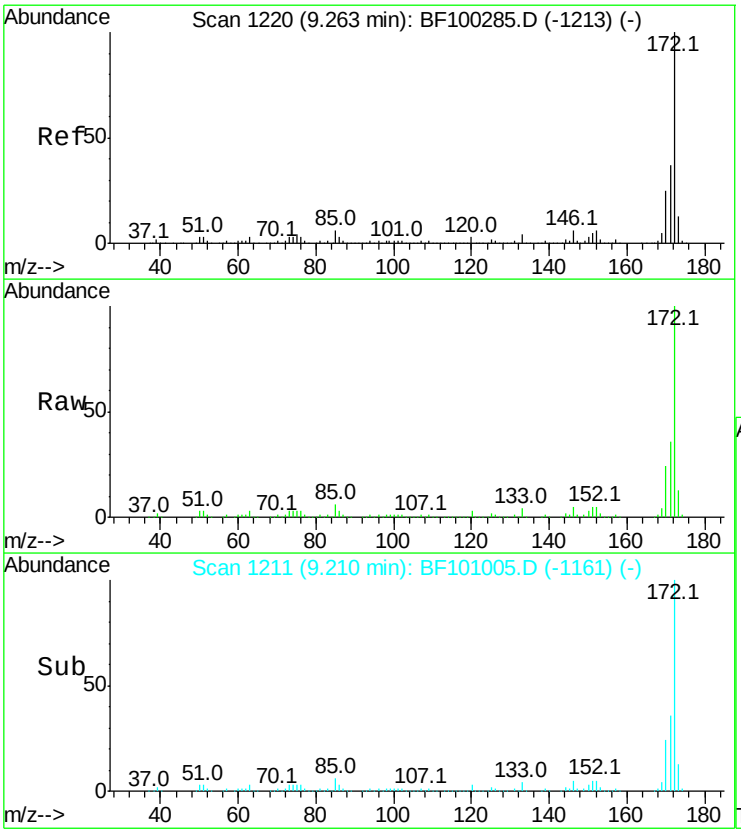
#41
2,4,6-Tribromophenol
Concen: 4.035 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 3387

Ion	Ratio	Lower	Upper
330	100		
332	104.6	77.0	115.6
141	29.8	29.9	44.9#

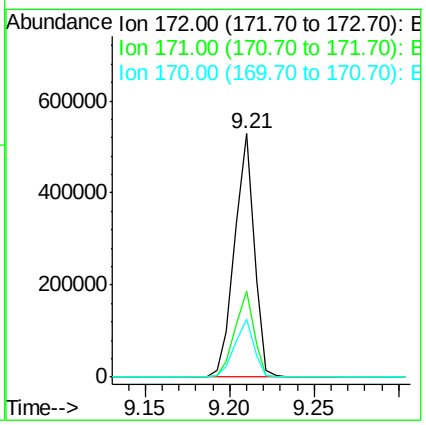


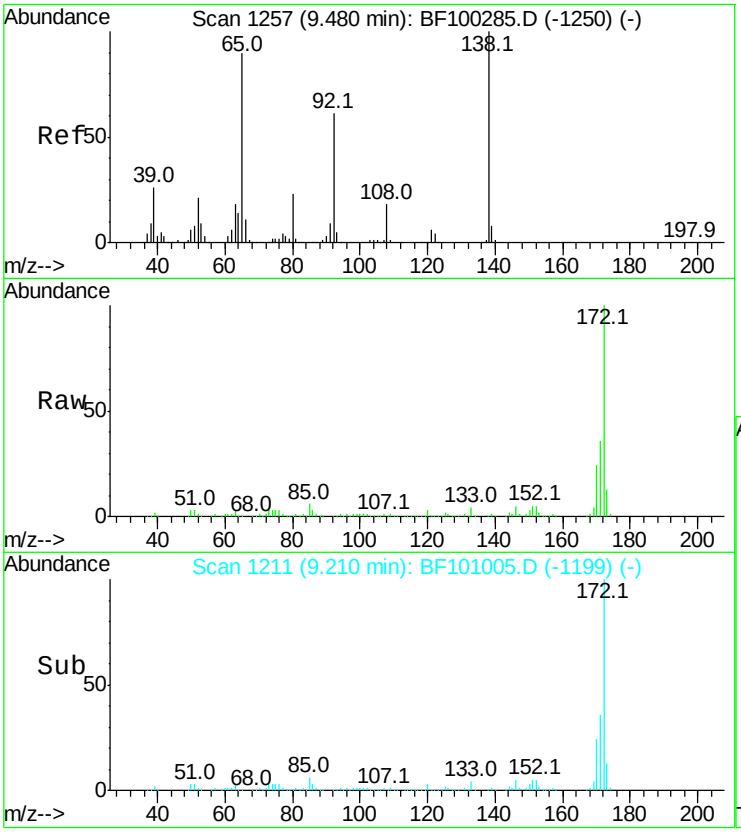


#44
2-Fluorobiphenyl
Concen: 78.591 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Tgt Ion:172 Resp: 425123

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.0	19.6	29.4



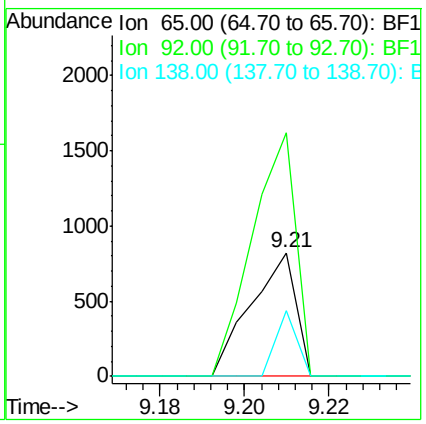


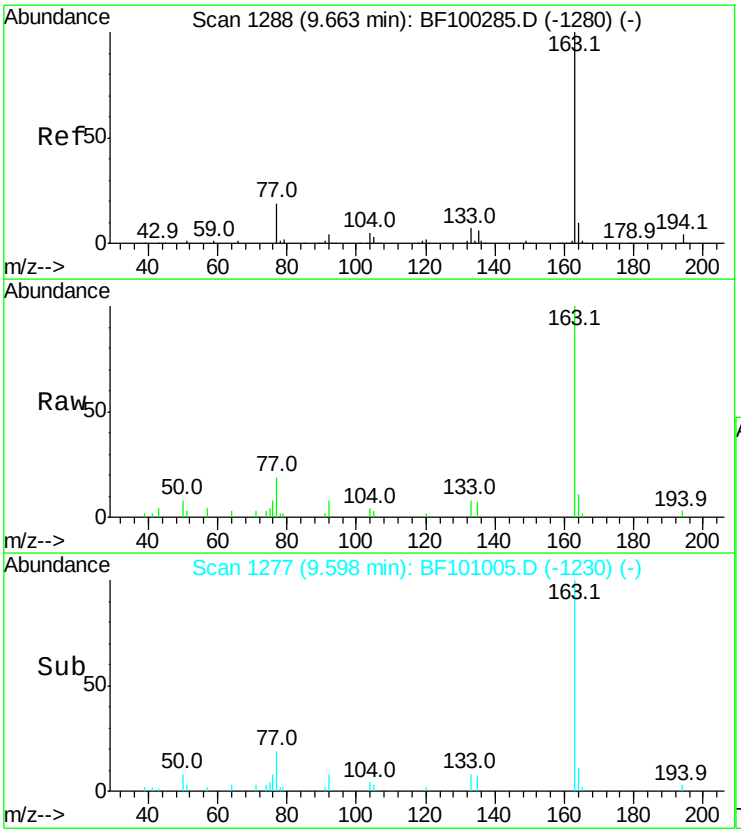
#47
2-Nitroaniline
Concen: 3.163 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.23 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 615

Ion	Ratio	Lower	Upper
65	100		
92	197.1	55.8	83.6#
138	53.4	91.2	136.8#

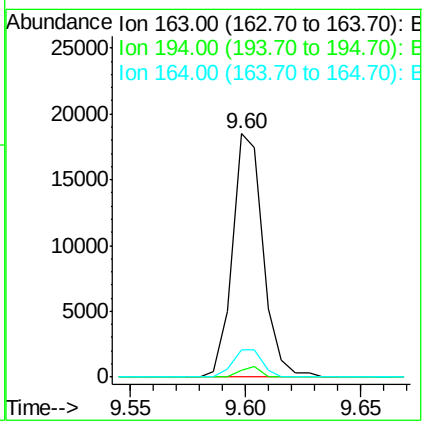


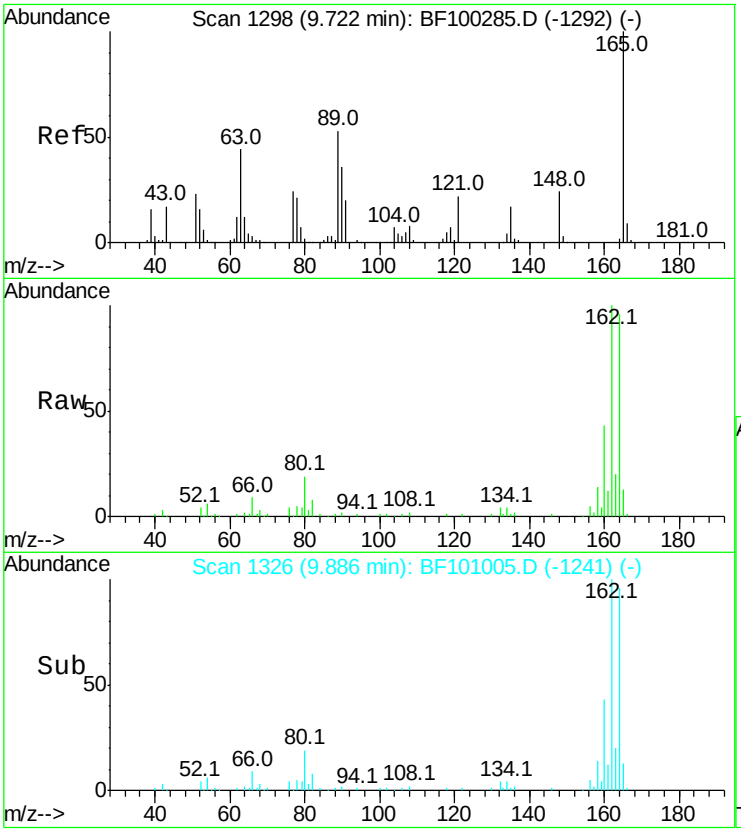


#49
Dimethylphthalate
Concen: 2.723 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Tgt Ion:163 Resp: 17122

Ion	Ratio	Lower	Upper
163	100		
194	2.6	2.7	4.1#
164	11.1	8.2	12.2



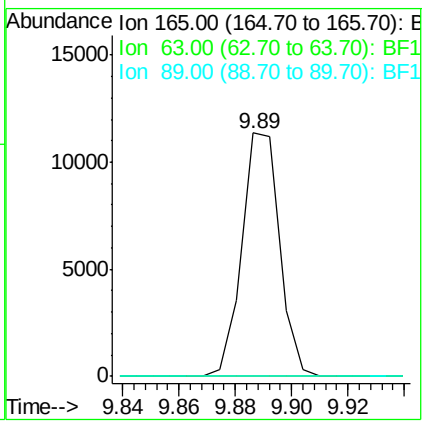


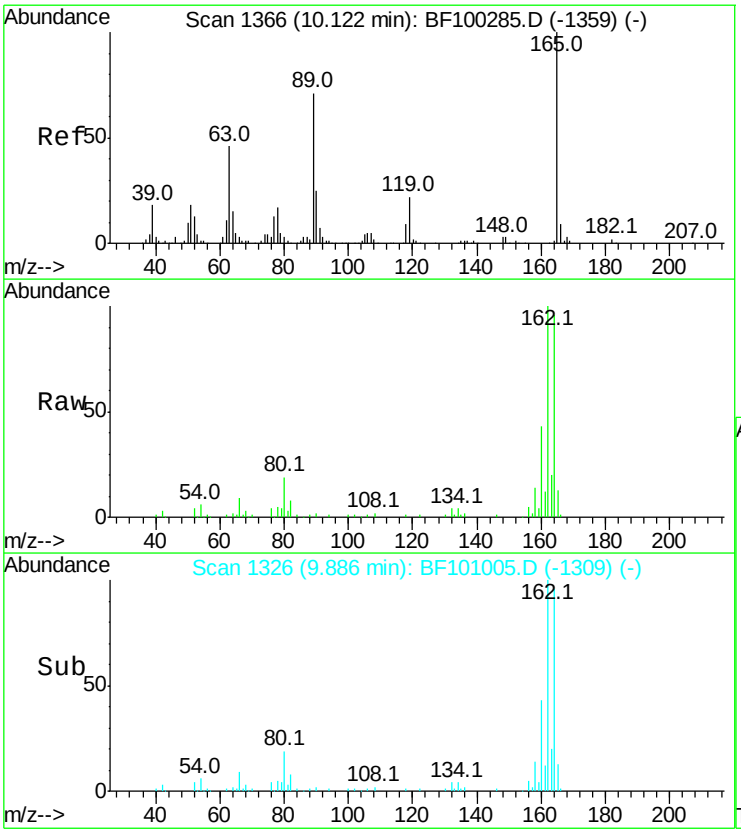
#50
2,6-Dinitrotoluene
Concen: 8.463 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.20 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 10535

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

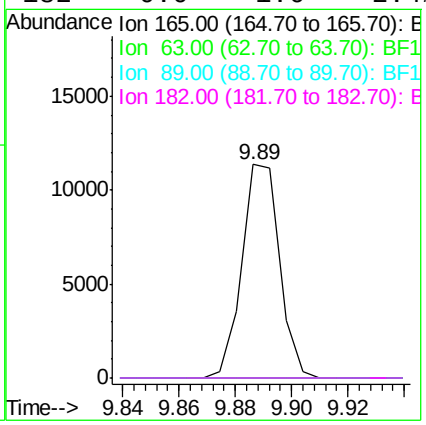


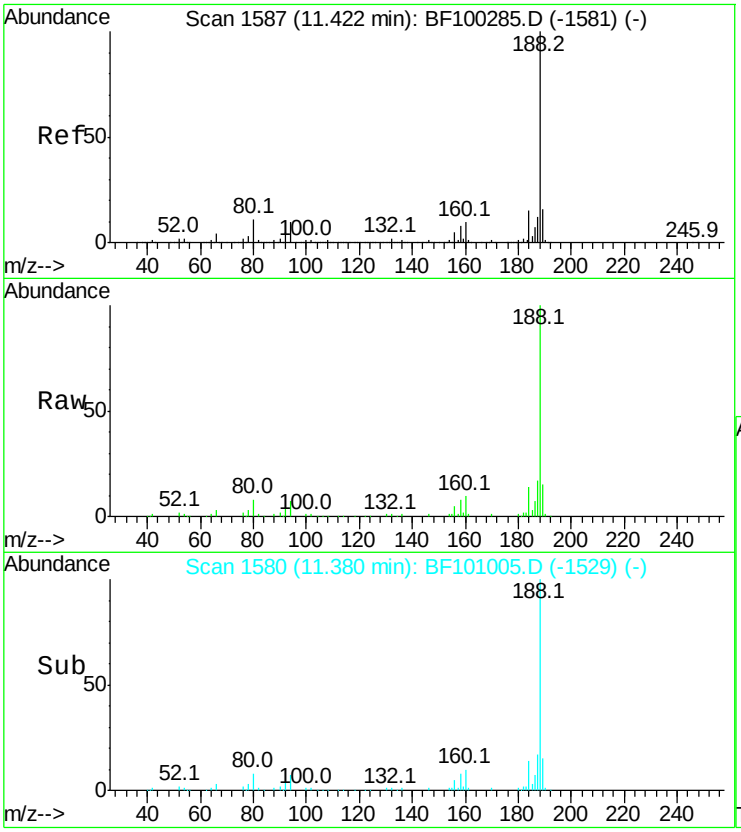


#56
2,4-Dinitrotoluene
Concen: 6.708 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.20 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Tgt Ion:165 Resp: 10535

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#



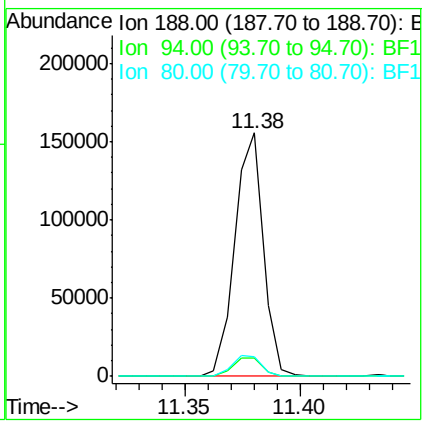


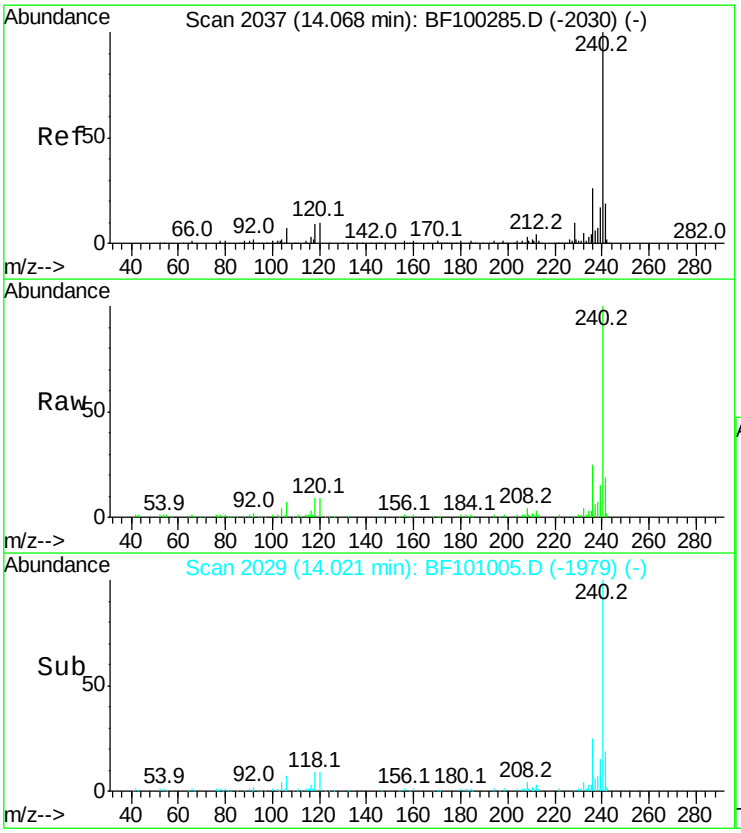
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 134272

Ion	Ratio	Lower	Upper
188	100		
94	7.3	8.5	12.7#
80	7.9	9.2	13.8#

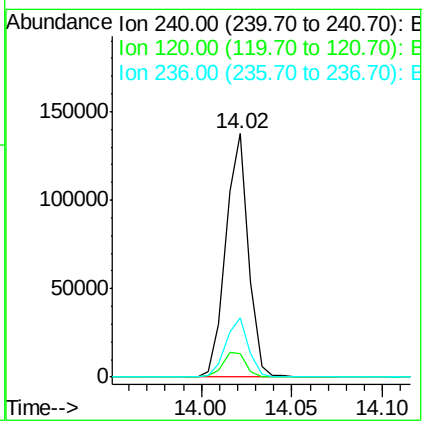


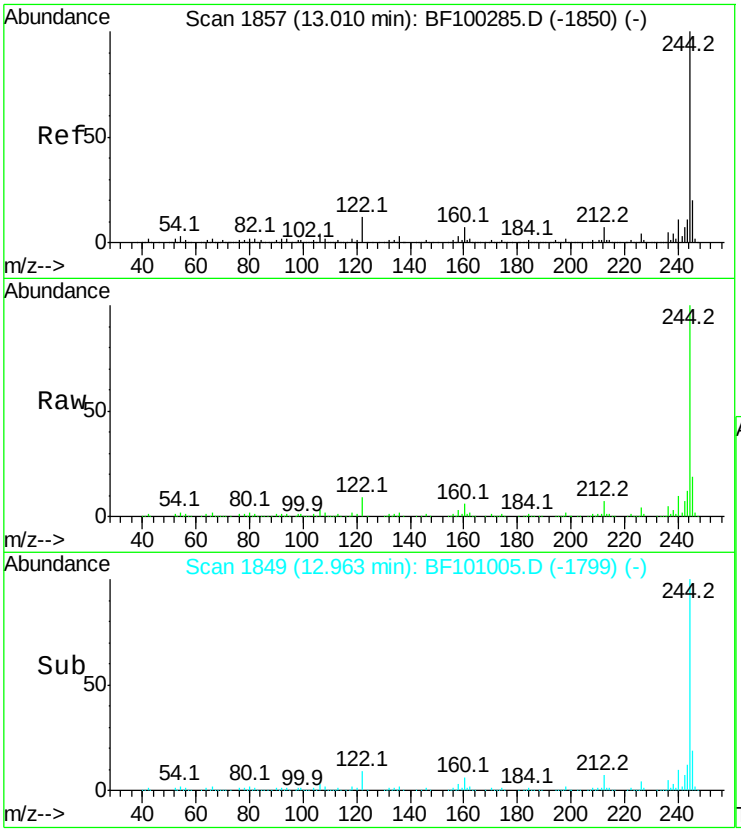


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Tgt Ion:240 Resp: 119430

Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	24.6	20.7	31.1



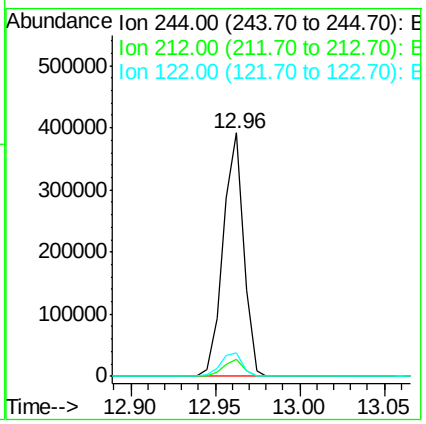


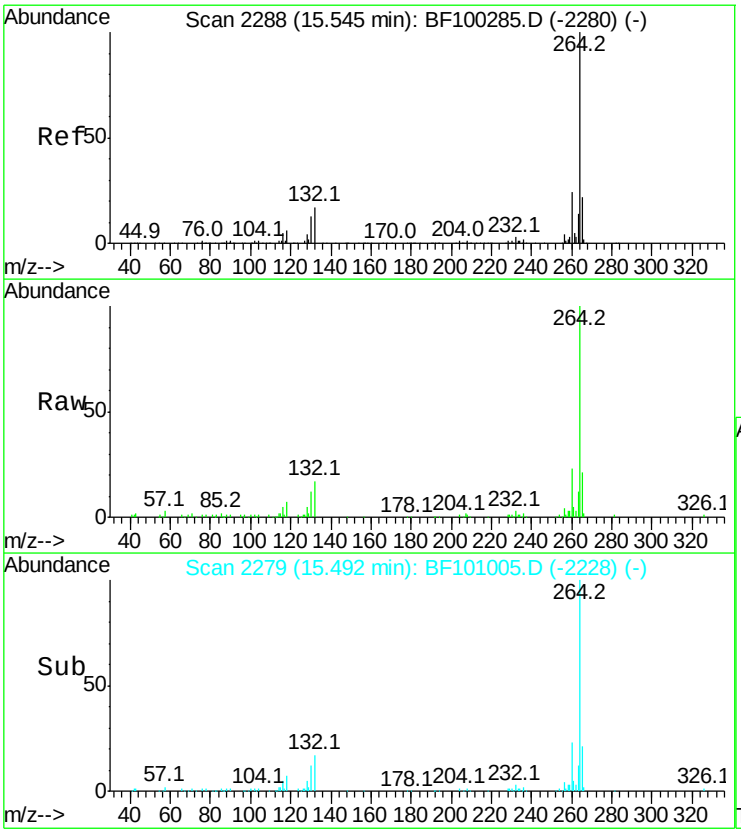
#78
Terphenyl-d14
Concen: 63.338 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 329217

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	9.4	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BF101005.D
Acq: 30 Nov 2017 4:49

Tgt Ion:264 Resp: 106373

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.3	17.5	26.3