Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101267.D
Acq On : 9 Dec 2017 7:02
Operator : SJ/JU
Sample : I6744-03 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 10 23:41:22 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	42332	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	157772	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	62932	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	102890	20.00	ng	0.00
75) Chrysene-d12	14.00	240	85080	20.00	ng	0.00
86) Perylene-d12	15.48	264	63581	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	21927	8.56	ng	0.00
7) Phenol-d6	6.46	99	26648	8.57	ng	0.00
23) Nitrobenzene-d5	7.39	82	13326	5.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	5123	6.78	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	35789	7.78	ng	0.00
78) Terphenyl-d14	12.94	244	27256	7.01	ng	0.00
Target Compounds						Qvalue
25) Isophorone	7.39	82	13326	2.950	ng	# 64
50) 2,6-Dinitrotoluene	9.87	165	7919	7.408	ng	# 24
56) 2,4-Dinitrotoluene	9.87	165	7919	5.528	ng	# 21

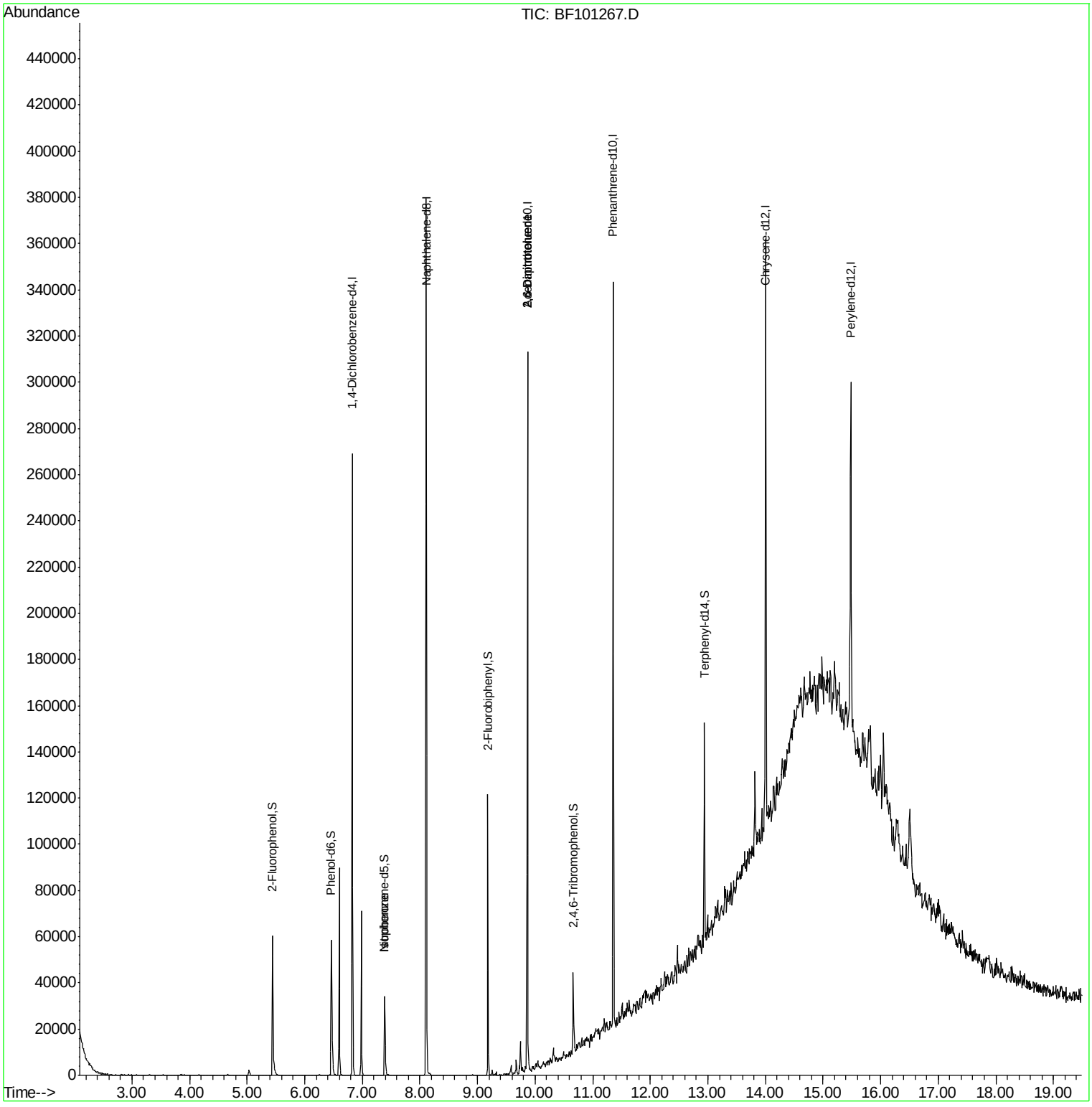
(#) = qualifier out of range (m) = manual integration (+) = signals summed

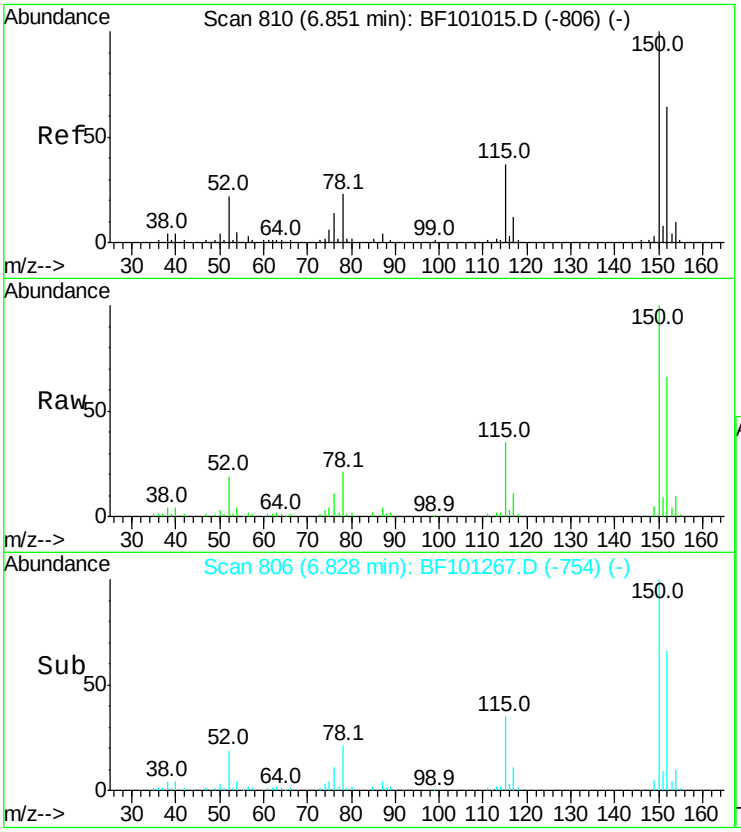
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101267.D
Acq On : 9 Dec 2017 7:02
Operator : SJ/JU
Sample : I6744-03 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 10 23:41:22 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration



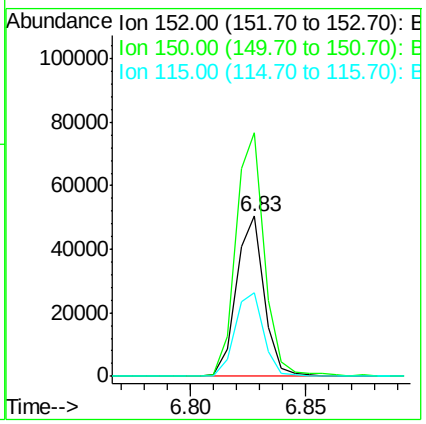


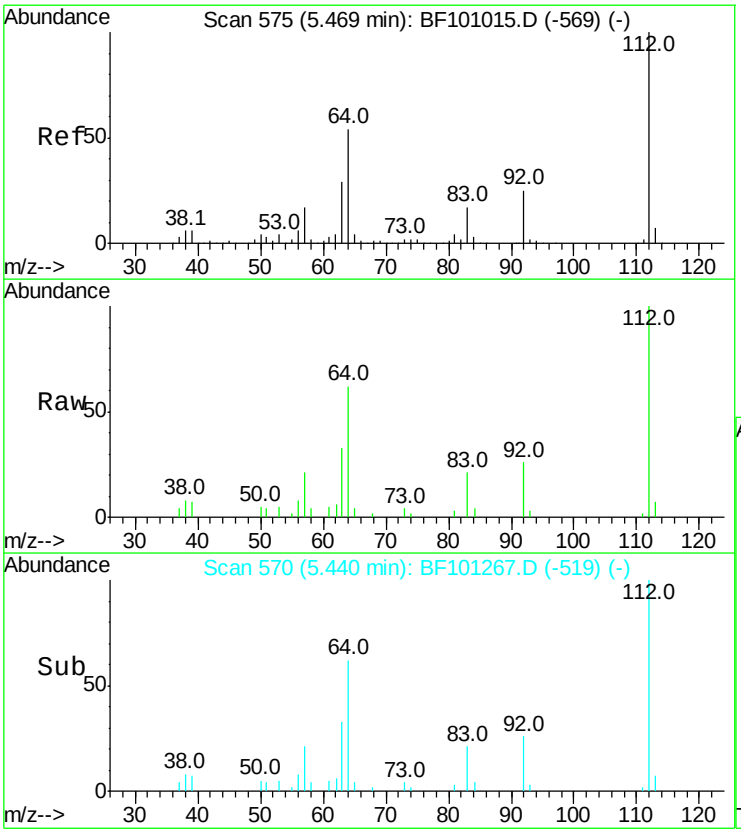
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF101267.D
Acq: 9 Dec 2017 7:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 42332

Ion	Ratio	Lower	Upper
152	100		
150	152.0	124.6	186.8
115	52.6	50.1	75.1

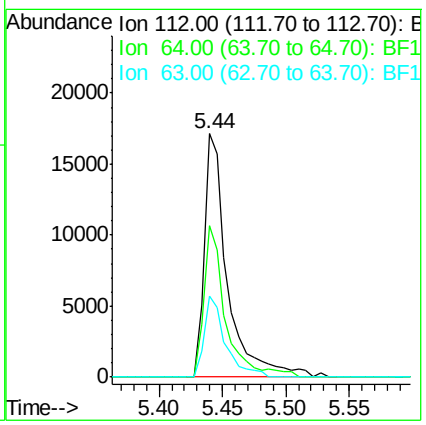


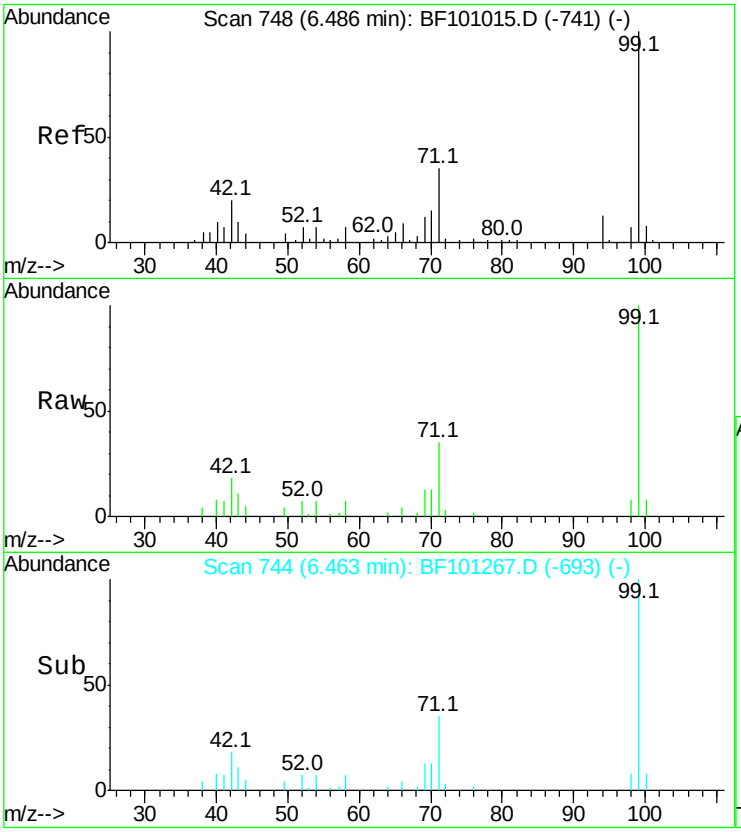


#5
2-Fluorophenol
Concen: 8.559 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF101267.D
Acq: 9 Dec 2017 7:02

Tgt Ion:112 Resp: 21927

Ion	Ratio	Lower	Upper
112	100		
64	62.3	47.9	71.9
63	33.3	23.7	35.5



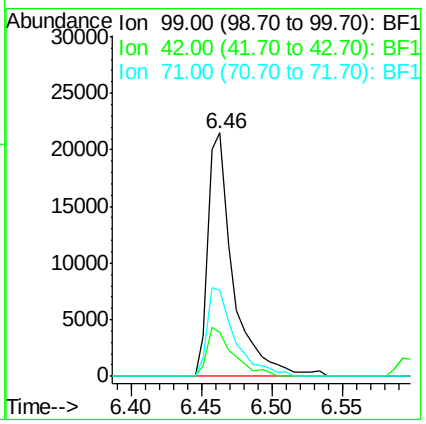


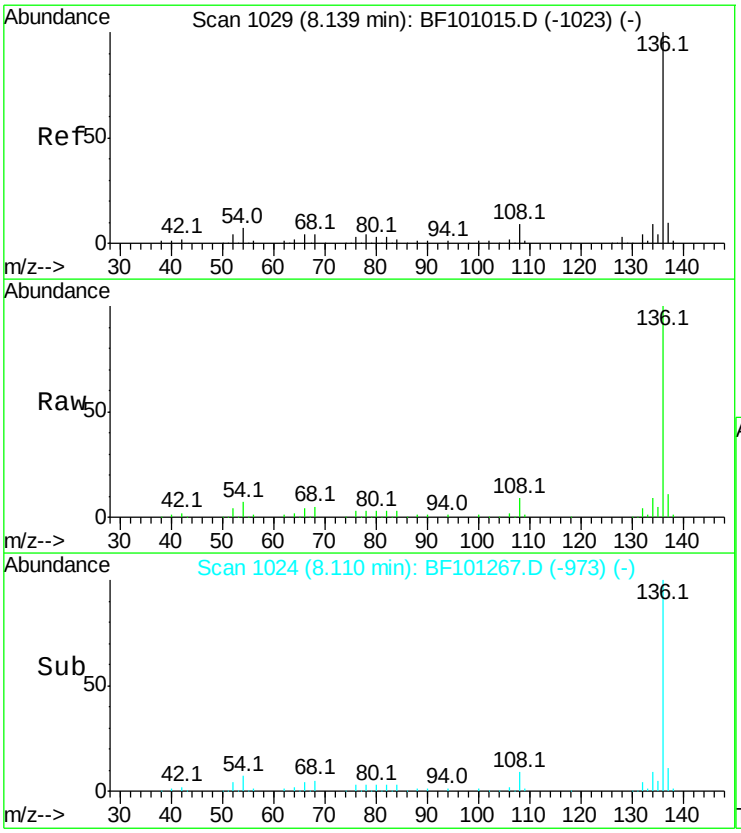
#7
Phenol-d6
Concen: 8.568 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF101267.D
Acq: 9 Dec 2017 7:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 26648

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.5	21.7
71	35.3	25.4	38.0

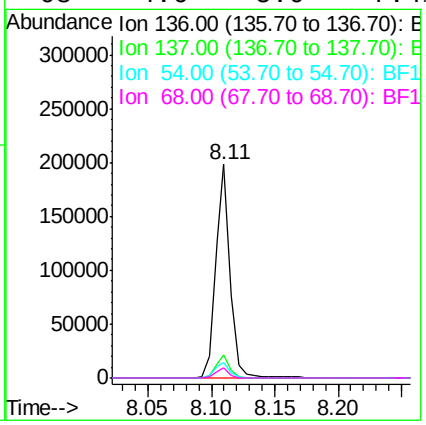


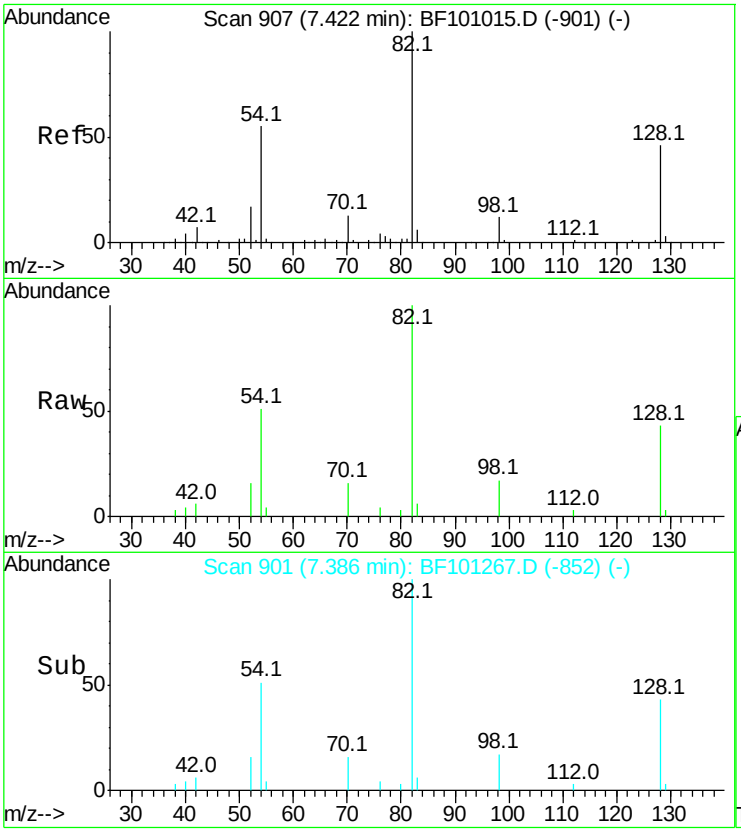


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF101267.D
Acq: 9 Dec 2017 7:02

Tgt Ion:136 Resp: 157772

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.3	6.6	9.8
68	4.6	5.0	7.4#



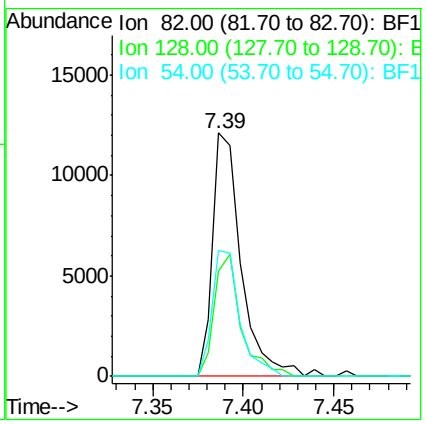


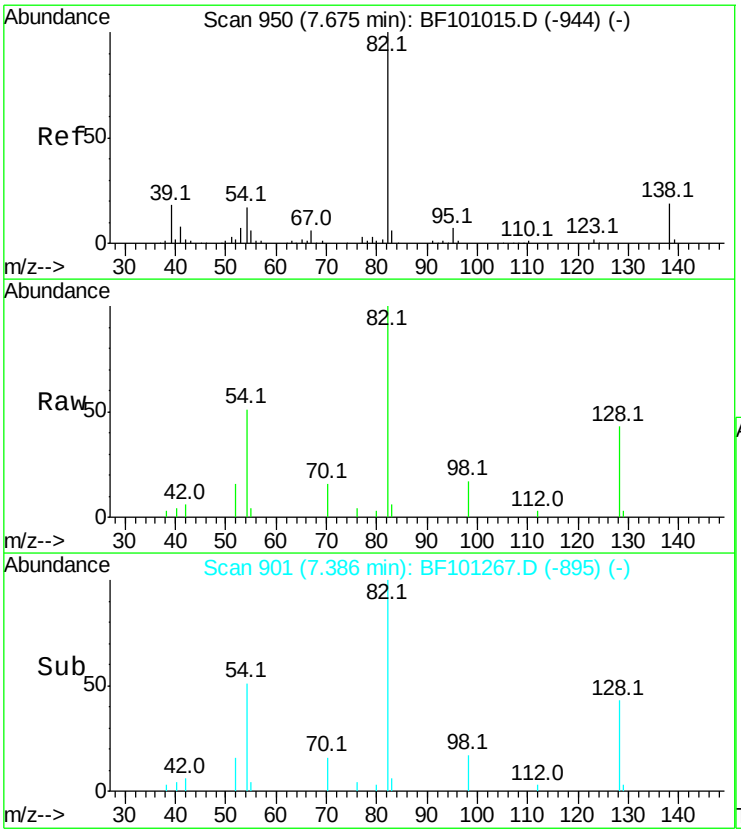
#23
Nitrobenzene-d5
Concen: 5.039 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF101267.D
Acq: 9 Dec 2017 7:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 13326

Ion	Ratio	Lower	Upper
82	100		
128	43.5	36.1	54.1
54	51.5	41.4	62.2

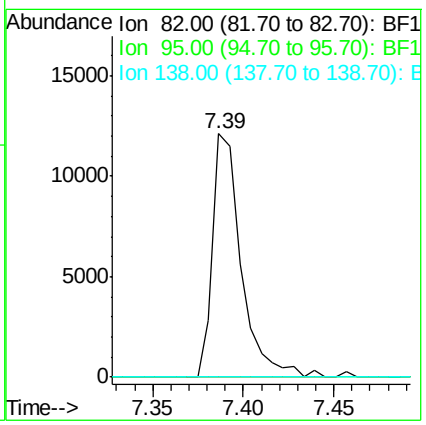


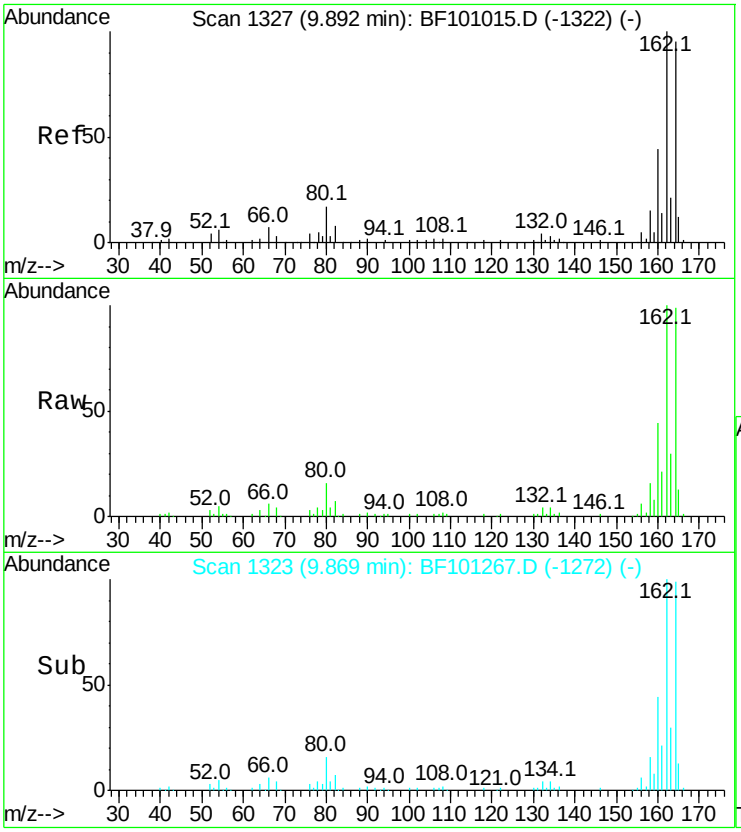


#25
Isophorone
Concen: 2.950 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.26 min
Lab File: BF101267.D
Acq: 9 Dec 2017 7:02

Tgt Ion: 82 Resp: 13326

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



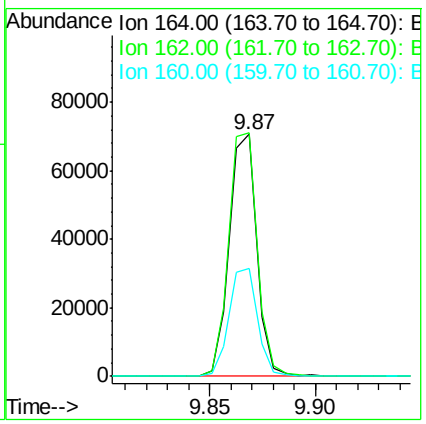


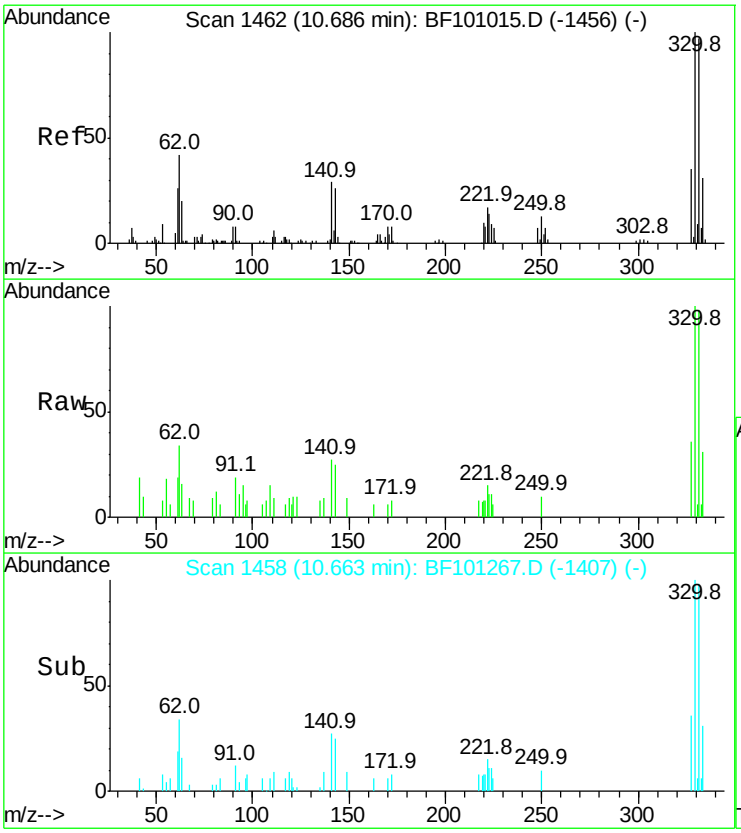
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF101267.D
Acq: 9 Dec 2017 7:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 62932

Ion	Ratio	Lower	Upper
164	100		
162	100.6	86.1	129.1
160	44.3	38.3	57.5

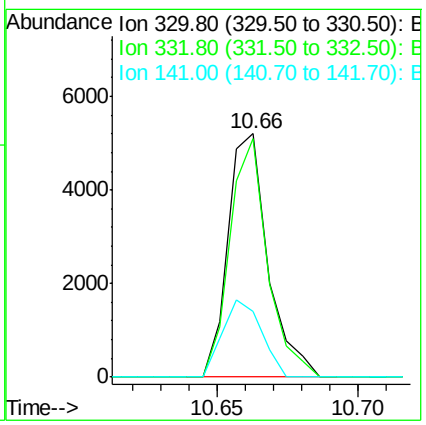


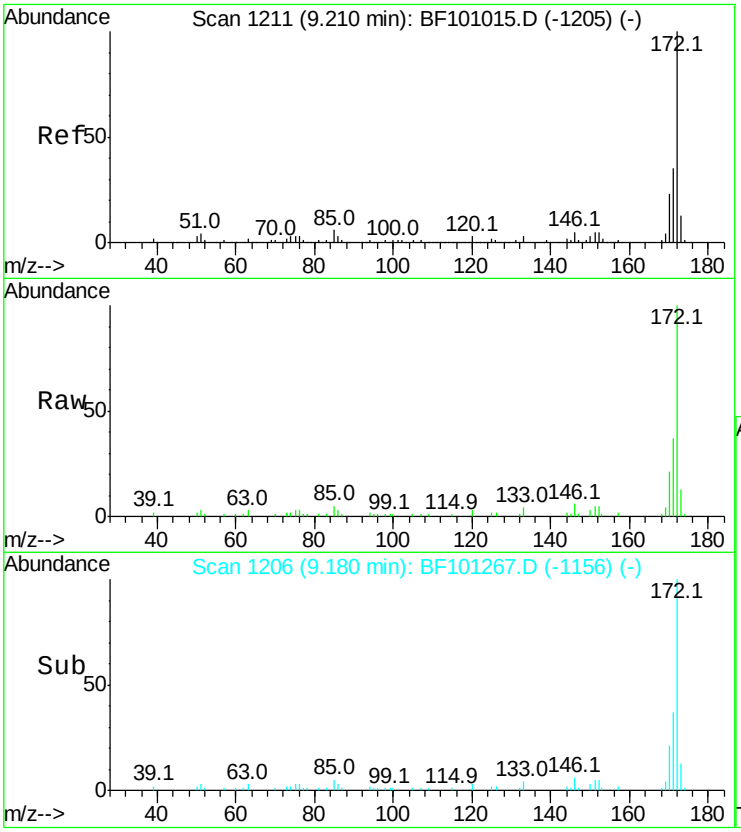


#41
2,4,6-Tribromophenol
Concen: 6.777 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF101267.D
Acq: 9 Dec 2017 7:02

Tgt Ion:330 Resp: 5123

Ion	Ratio	Lower	Upper
330	100		
332	91.9	77.0	115.6
141	30.7	29.9	44.9



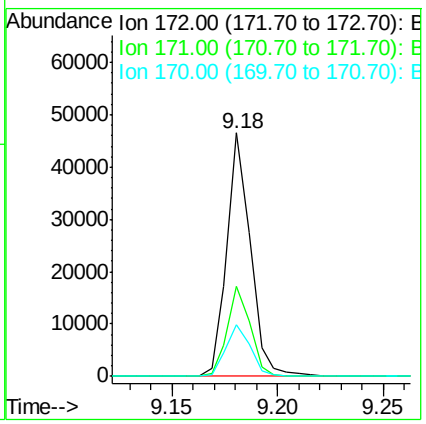


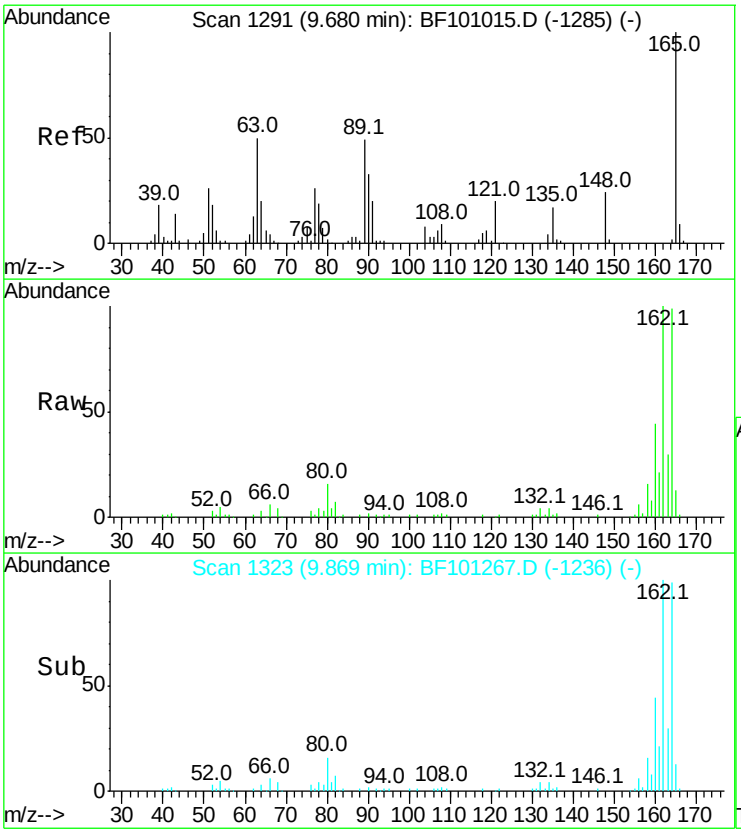
#44
2-Fluorobiphenyl
Concen: 7.781 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF101267.D
Acq: 9 Dec 2017 7:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 35789

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	21.3	19.6	29.4

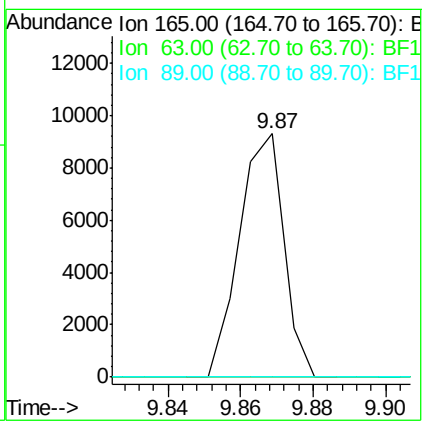


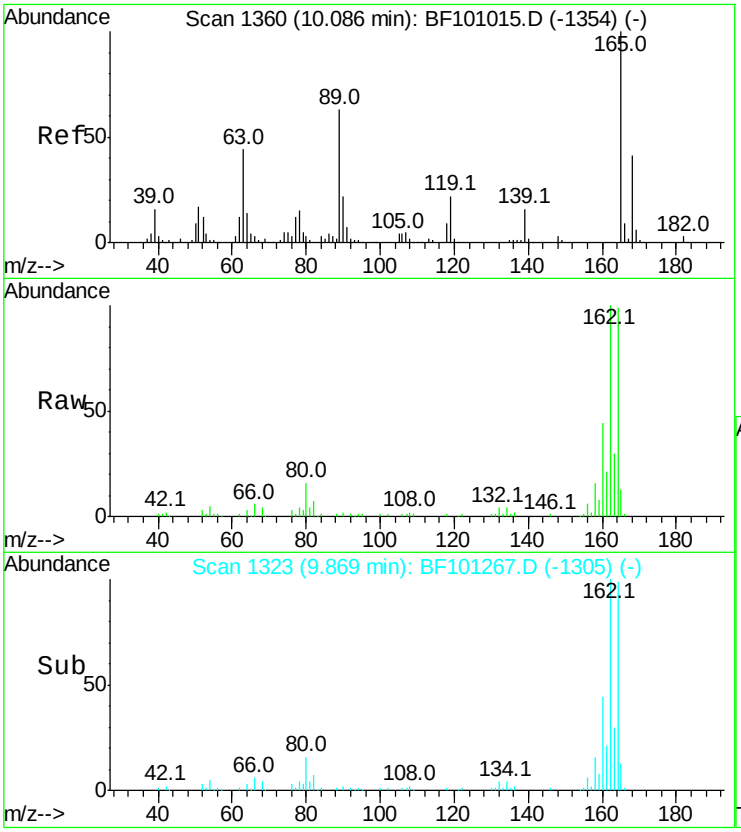


#50
2,6-Dinitrotoluene
Concen: 7.408 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.21 min
Lab File: BF101267.D
Acq: 9 Dec 2017 7:02

Tgt Ion:165 Resp: 7919

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



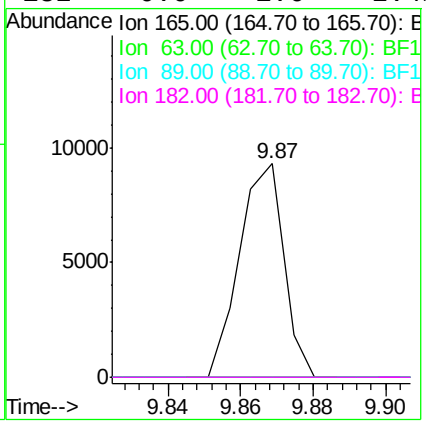


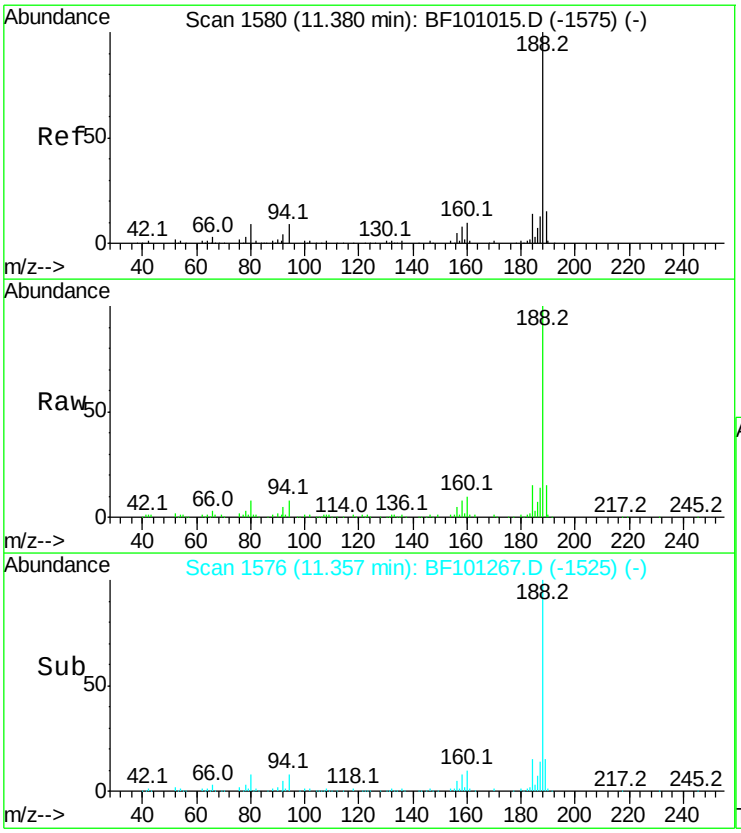
#56
2,4-Dinitrotoluene
Concen: 5.528 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.19 min
Lab File: BF101267.D
Acq: 9 Dec 2017 7:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 7919

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#

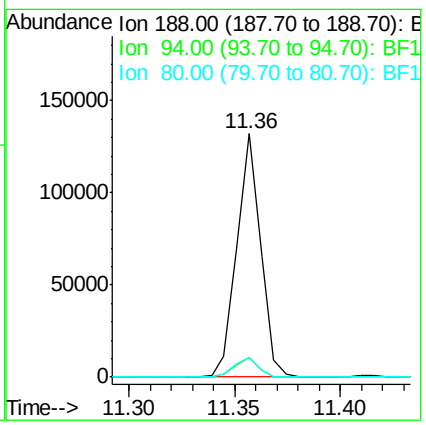


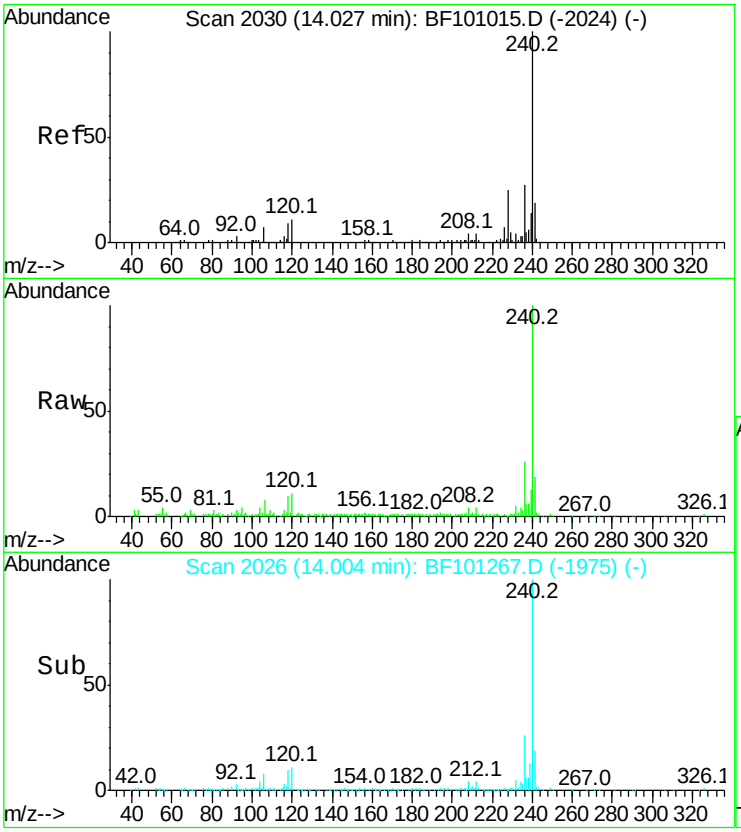


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF101267.D
Acq: 9 Dec 2017 7:02

Tgt Ion:188 Resp: 102890

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.5	12.7#
80	8.2	9.2	13.8#



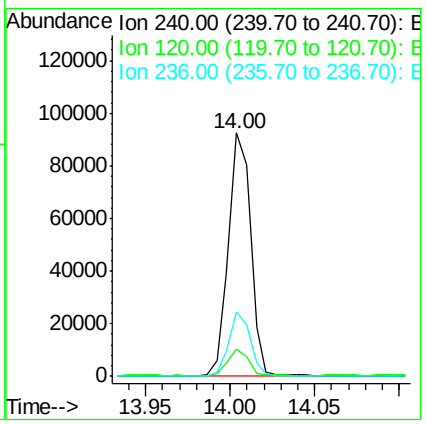


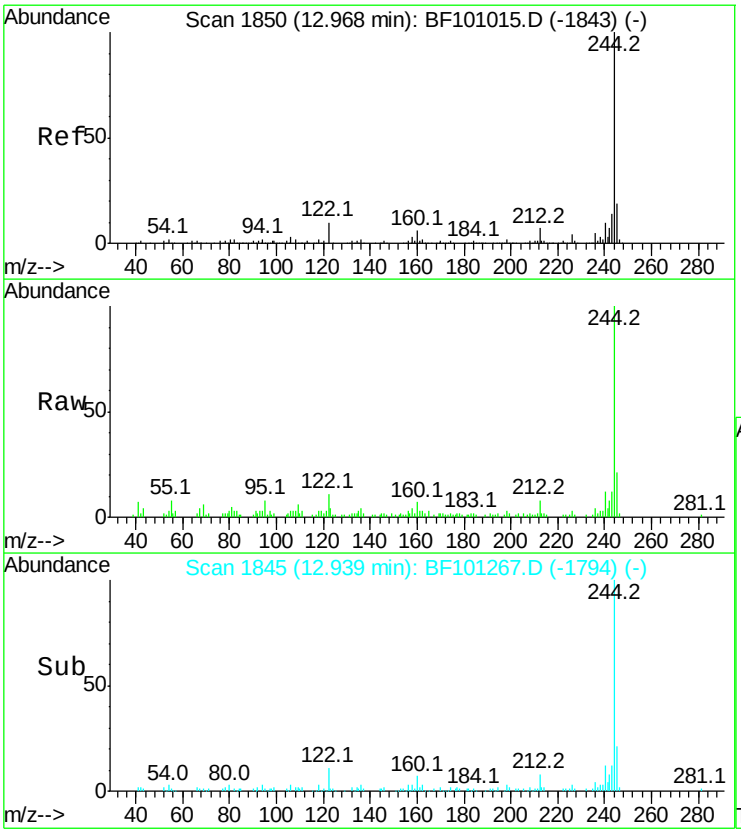
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF101267.D
Acq: 9 Dec 2017 7:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 85080

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	26.4	20.7	31.1

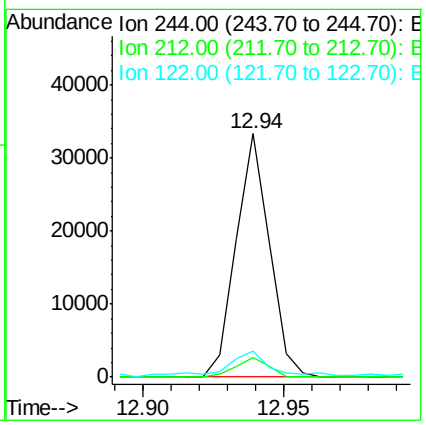


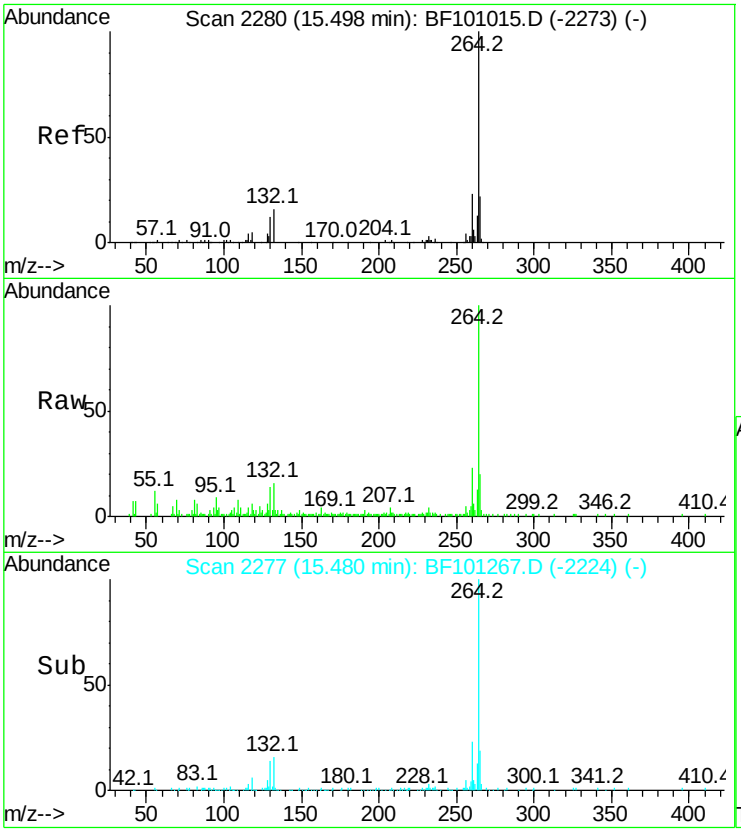


#78
Terphenyl-d14
Concen: 7.007 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF101267.D
Acq: 9 Dec 2017 7:02

Tgt Ion:244 Resp: 27256

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.4	8.0#
122	10.9	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF101267.D
Acq: 9 Dec 2017 7:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 63581

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.3	17.5	26.3