Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101269.D
Acq On : 9 Dec 2017 7:57
Operator : SJ/JU
Sample : I6744-10 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 10 23:41:46 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	44886	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	167212	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	69201	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	116063	20.00	ng	0.00
75) Chrysene-d12	14.00	240	92925	20.00	ng	0.00
86) Perylene-d12	15.47	264	73765	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	37971	13.98	ng	0.00
7) Phenol-d6	6.46	99	45642	13.84	ng	0.00
23) Nitrobenzene-d5	7.39	82	24310	8.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	8235	9.91	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	55971	11.07	ng	0.00
78) Terphenyl-d14	12.94	244	42562	10.02	ng	0.00
Target Compounds						Qvalue
25) Isophorone	7.39	82	24310	5.077	ng	# 64
50) 2,6-Dinitrotoluene	9.86	165	8550	7.274	ng	# 24
56) 2,4-Dinitrotoluene	9.86	165	8550	5.427	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\
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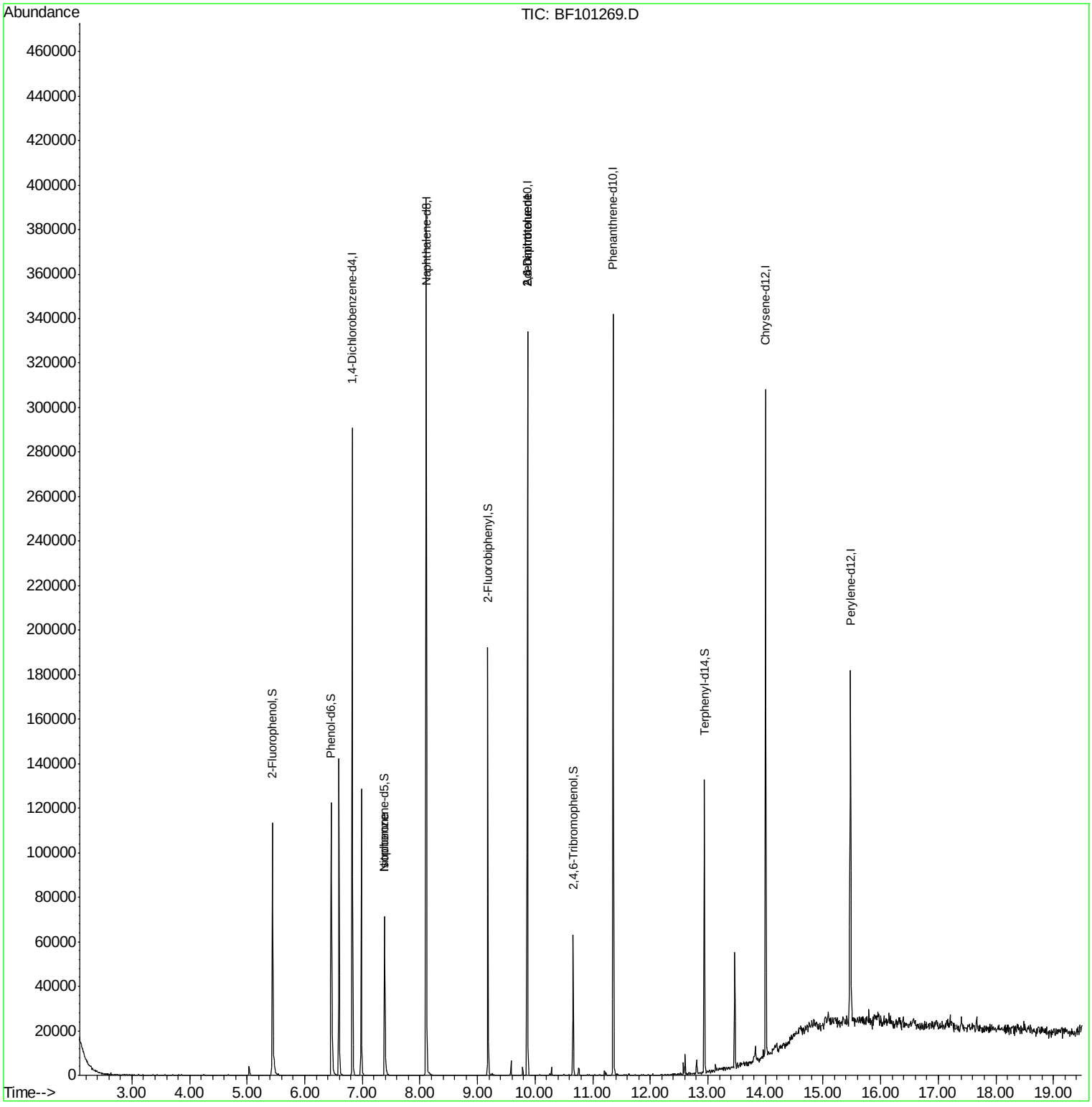
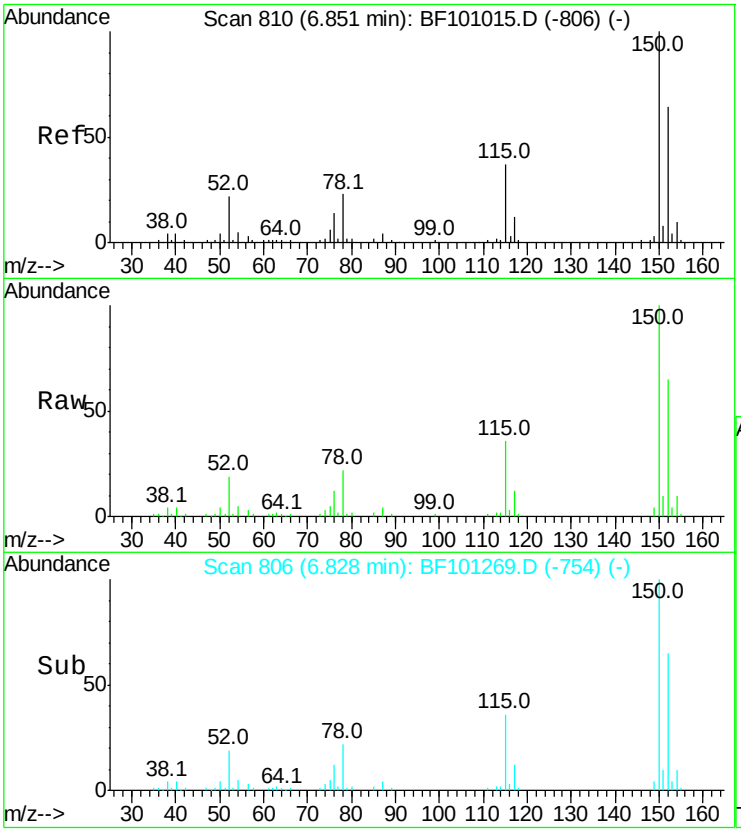


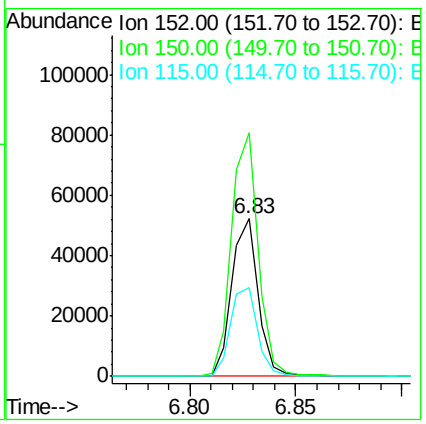


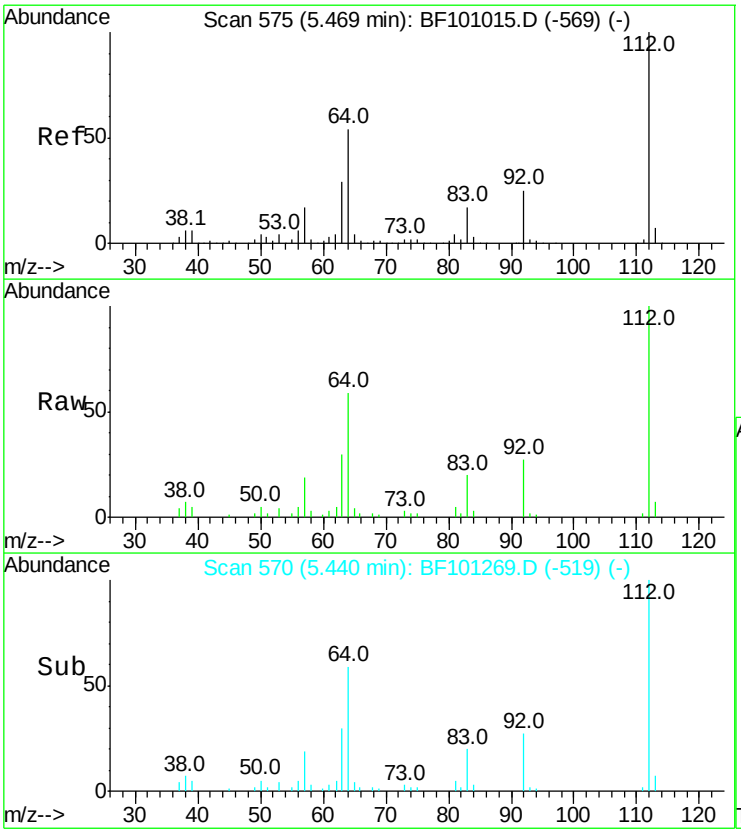
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF101269.D
Acq: 9 Dec 2017 7:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 44886

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	56.1	50.1	75.1

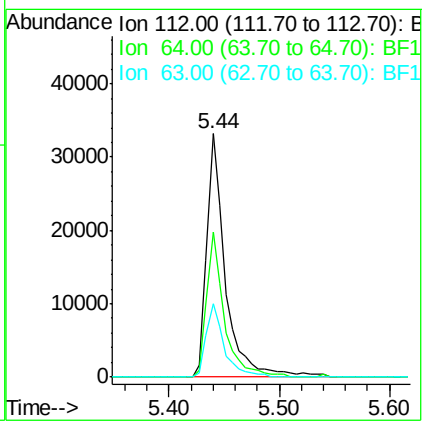


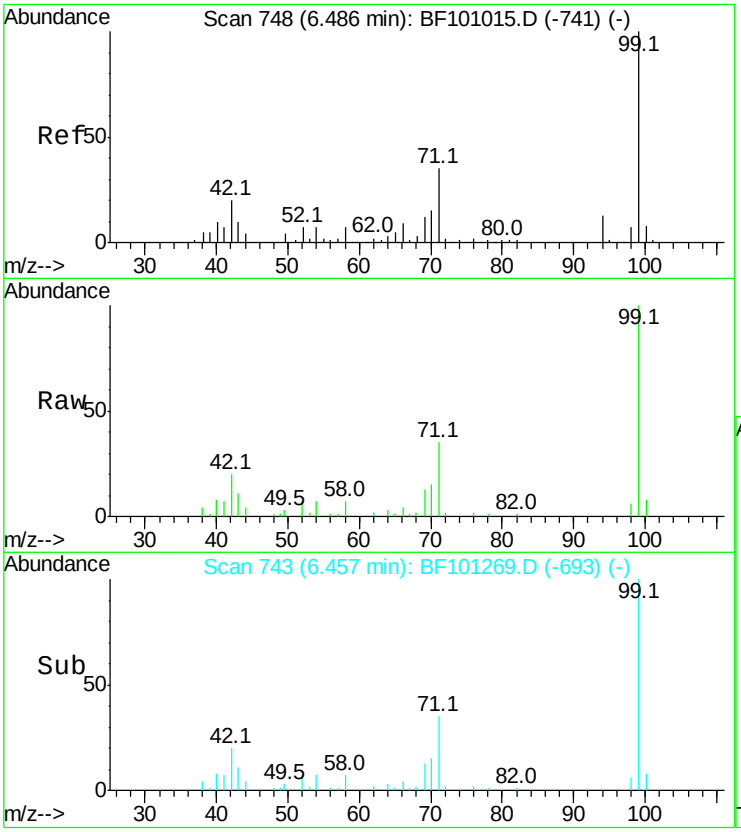


#5
2-Fluorophenol
Concen: 13.979 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF101269.D
Acq: 9 Dec 2017 7:57

Tgt Ion:112 Resp: 37971

Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.9	71.9
63	30.3	23.7	35.5



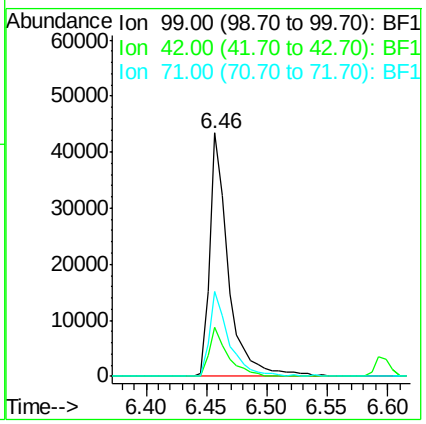


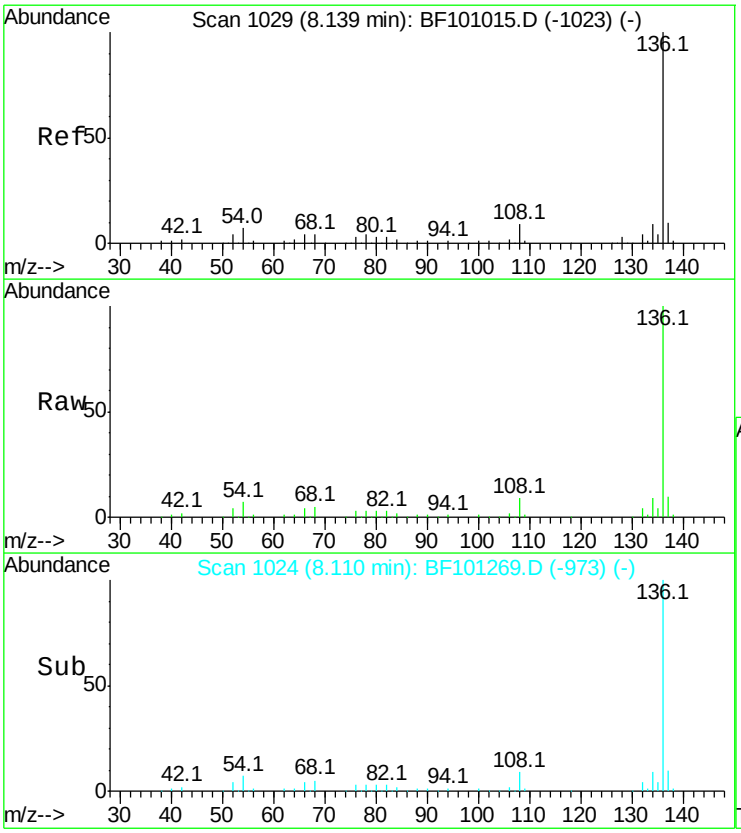
#7
Phenol-d6
Concen: 13.840 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF101269.D
Acq: 9 Dec 2017 7:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 45642

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	34.8	25.4	38.0

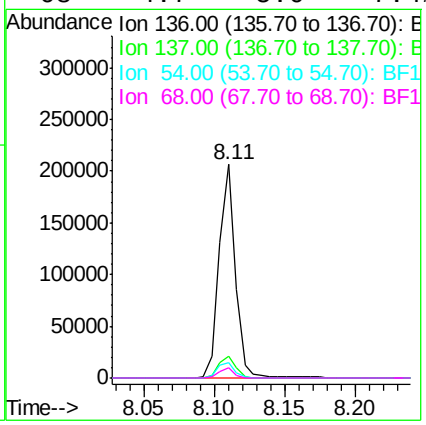


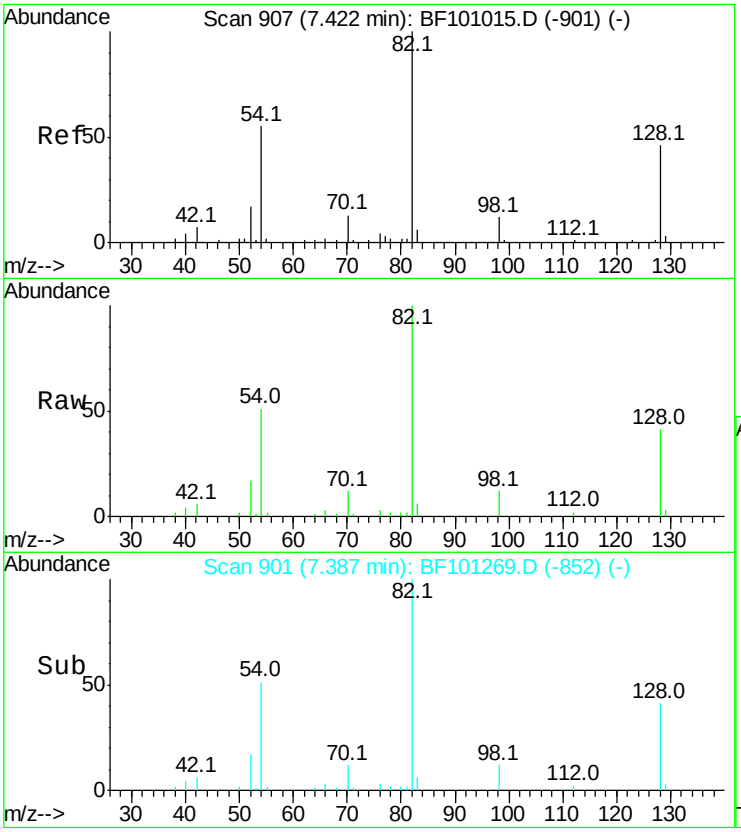


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF101269.D
Acq: 9 Dec 2017 7:57

Tgt Ion:136 Resp: 167212

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.9	13.3
54	7.1	6.6	9.8
68	4.7	5.0	7.4#



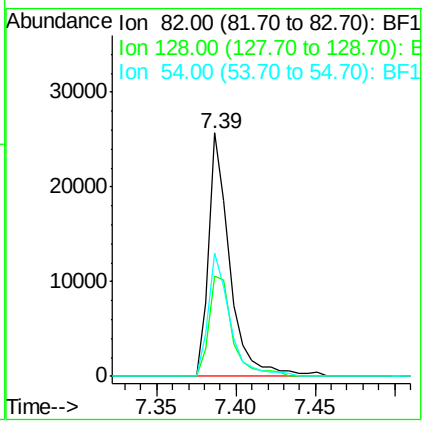


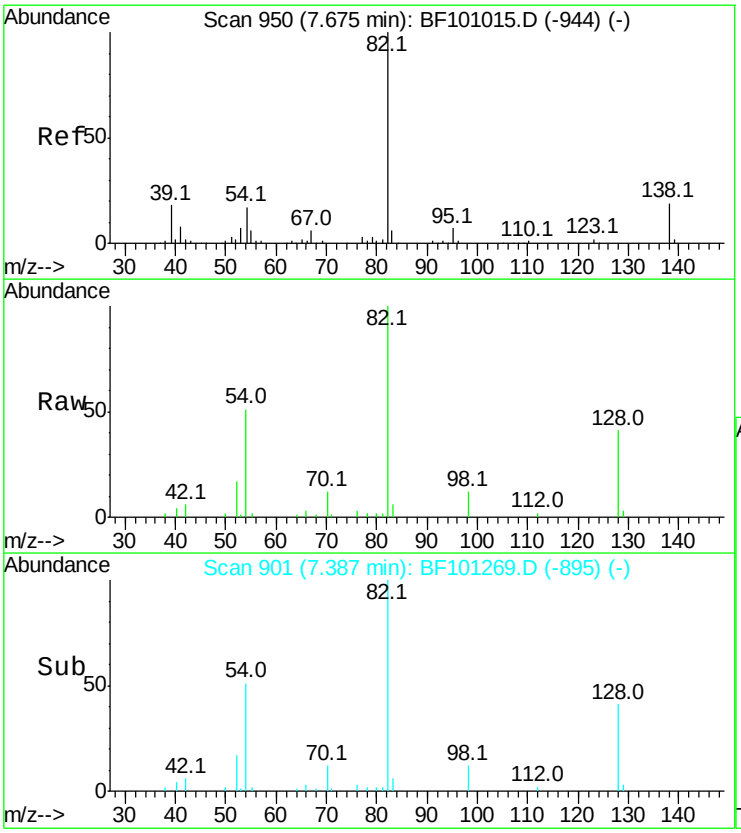
#23
Nitrobenzene-d5
Concen: 8.673 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF101269.D
Acq: 9 Dec 2017 7:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 24310

Ion	Ratio	Lower	Upper
82	100		
128	41.4	36.1	54.1
54	50.8	41.4	62.2

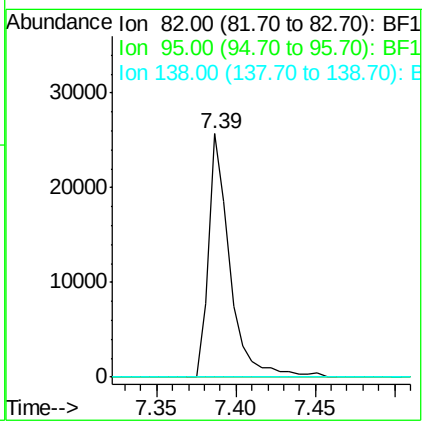


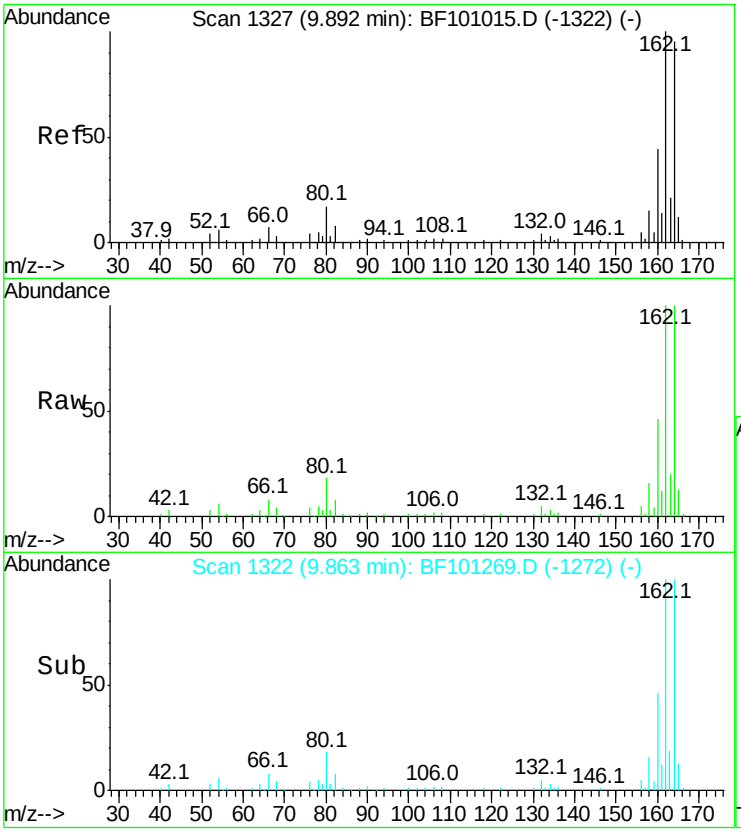


#25
Isophorone
Concen: 5.077 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.26 min
Lab File: BF101269.D
Acq: 9 Dec 2017 7:57

Tgt Ion: 82 Resp: 24310

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



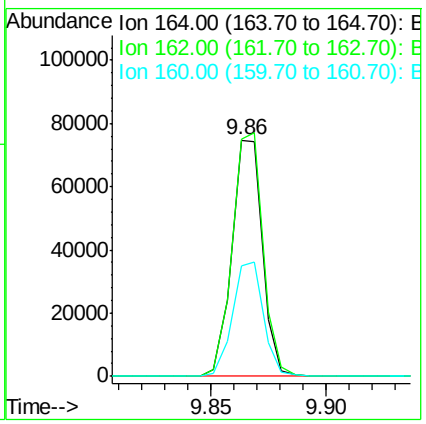


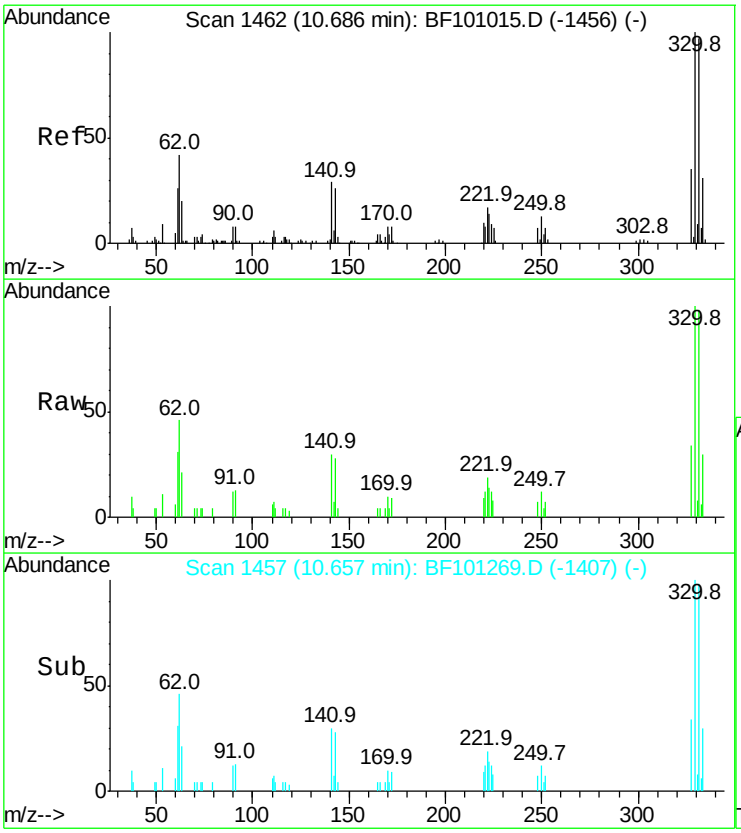
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF101269.D
Acq: 9 Dec 2017 7:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 69201

Ion	Ratio	Lower	Upper
164	100		
162	100.4	86.1	129.1
160	46.6	38.3	57.5

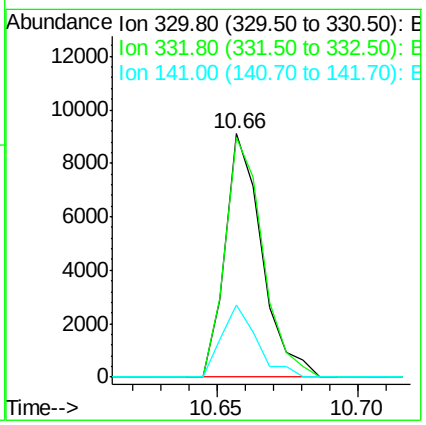


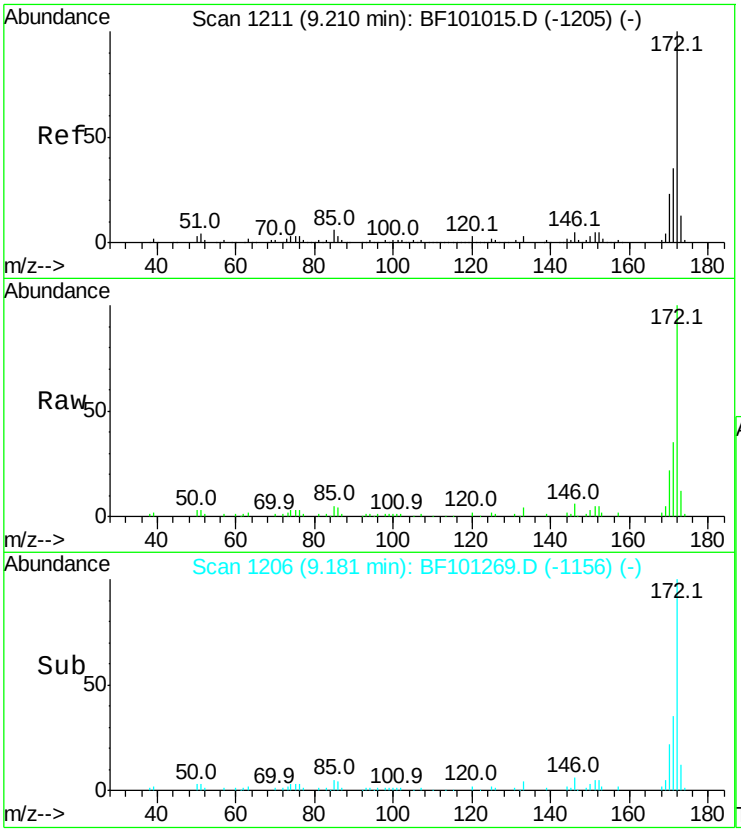


#41
2,4,6-Tribromophenol
Concen: 9.906 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF101269.D
Acq: 9 Dec 2017 7:57

Tgt Ion:330 Resp: 8235

Ion	Ratio	Lower	Upper
330	100		
332	100.7	77.0	115.6
141	28.2	29.9	44.9#

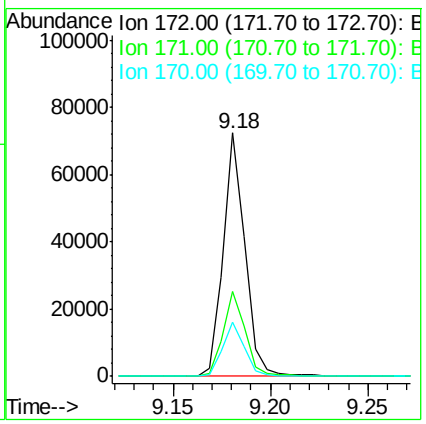




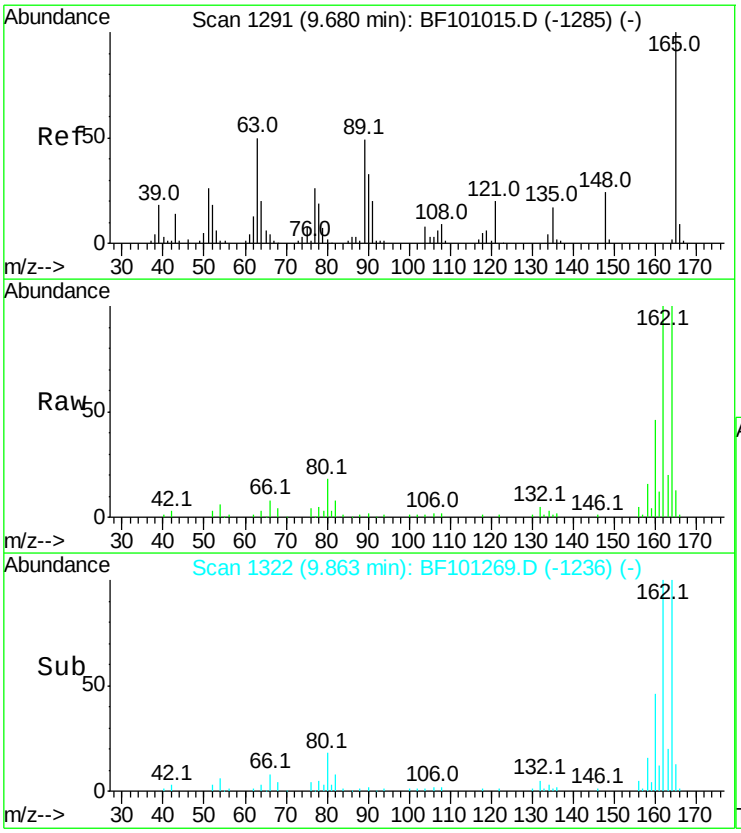
#44
2-Fluorobiphenyl
Concen: 11.066 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF101269.D
Acq: 9 Dec 2017 7:57

Tgt Ion:172 Resp: 55971

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.7	44.5
170	22.2	19.6	29.4



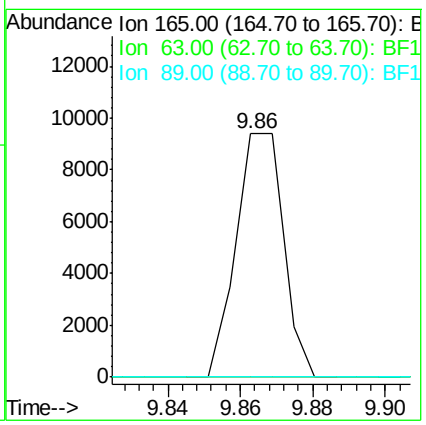
Instrument :
BNA_F
ClientSampleId :

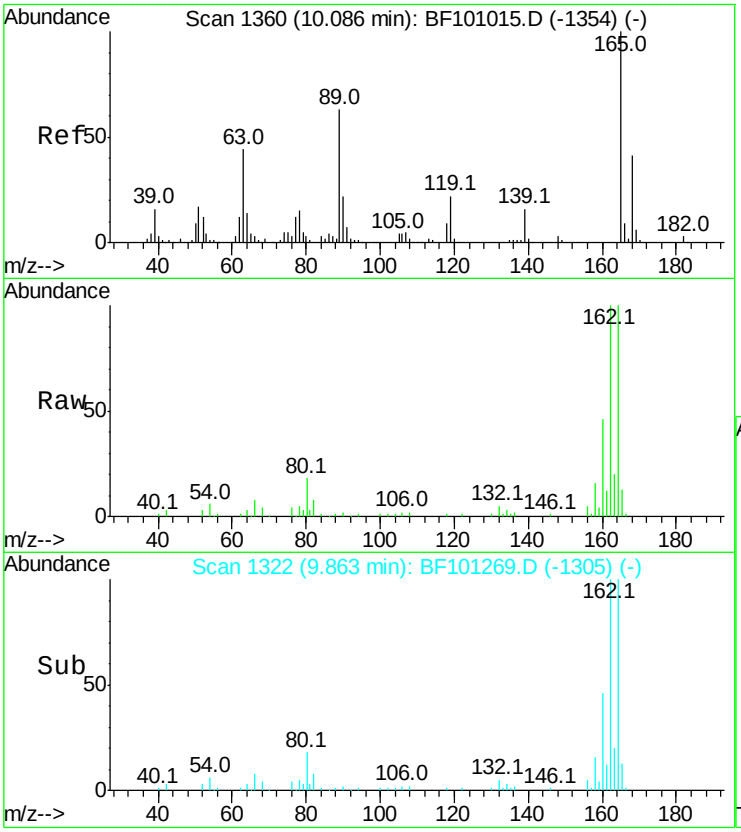


#50
2,6-Dinitrotoluene
Concen: 7.274 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.21 min
Lab File: BF101269.D
Acq: 9 Dec 2017 7:57

Tgt Ion:165 Resp: 8550

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



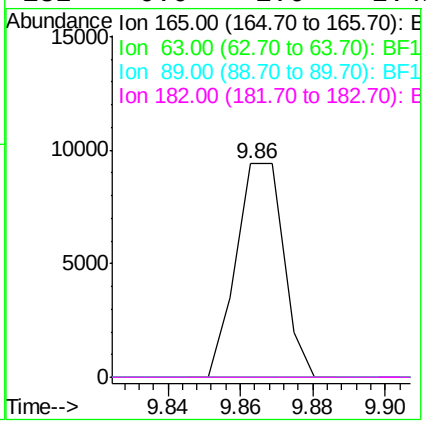


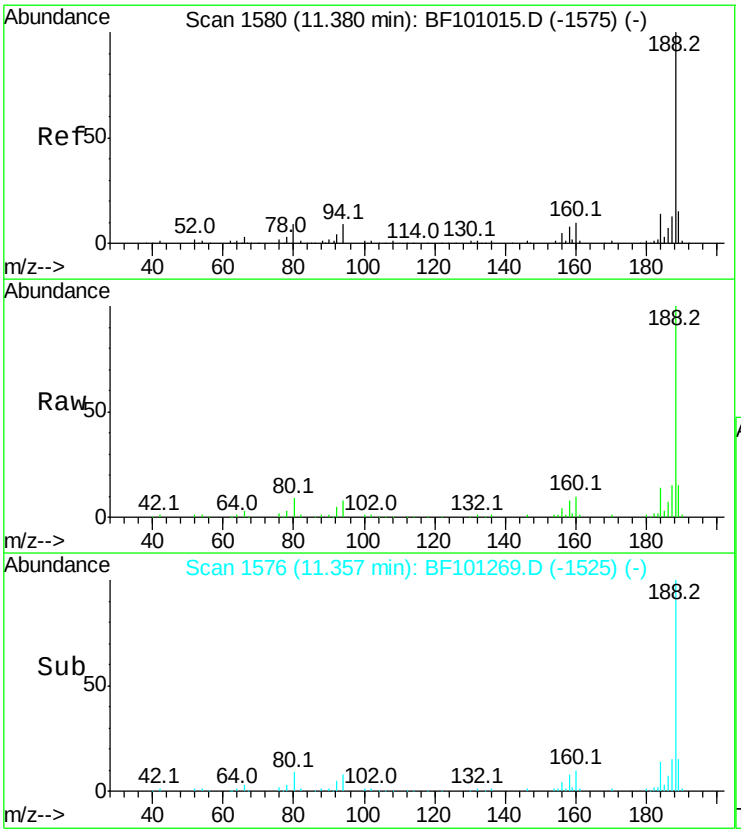
#56
2,4-Dinitrotoluene
Concen: 5.427 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.20 min
Lab File: BF101269.D
Acq: 9 Dec 2017 7:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 8550

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#

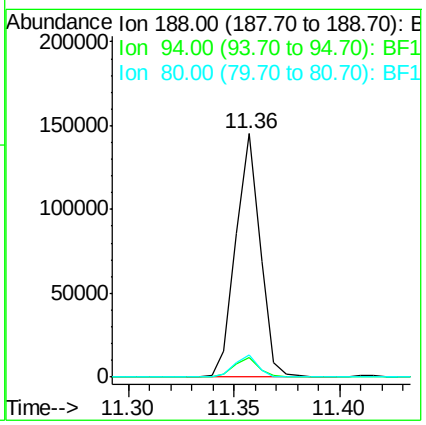


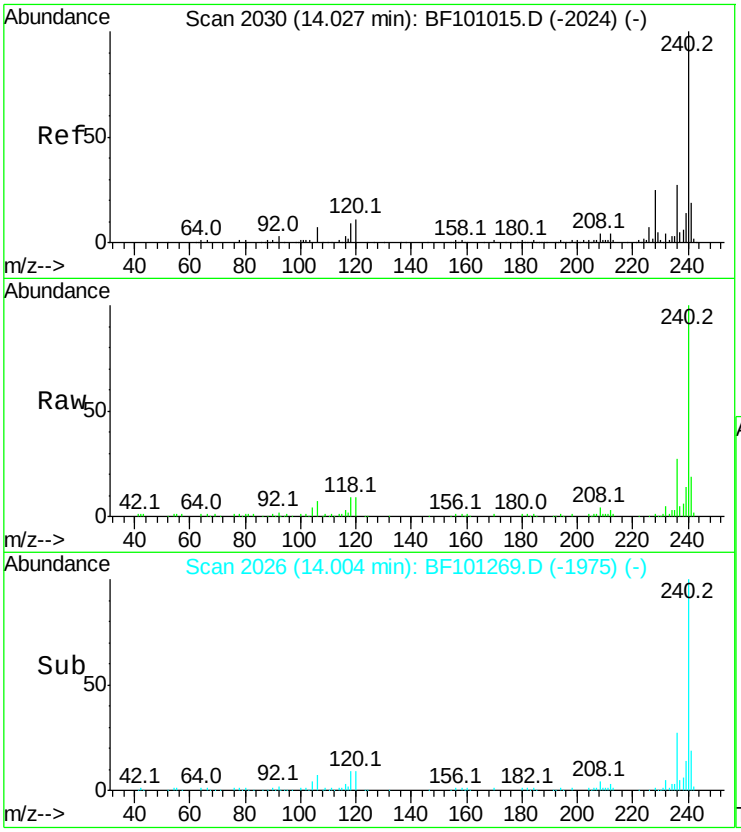


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF101269.D
Acq: 9 Dec 2017 7:57

Tgt Ion:188 Resp: 116063

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.5	12.7#
80	9.3	9.2	13.8



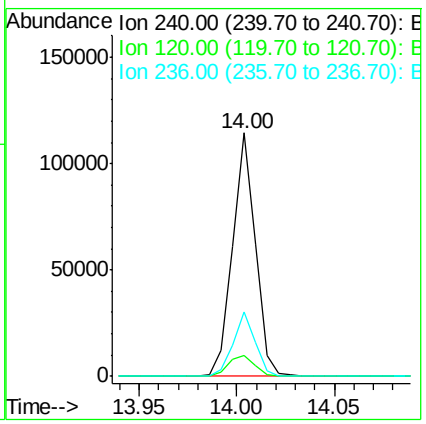


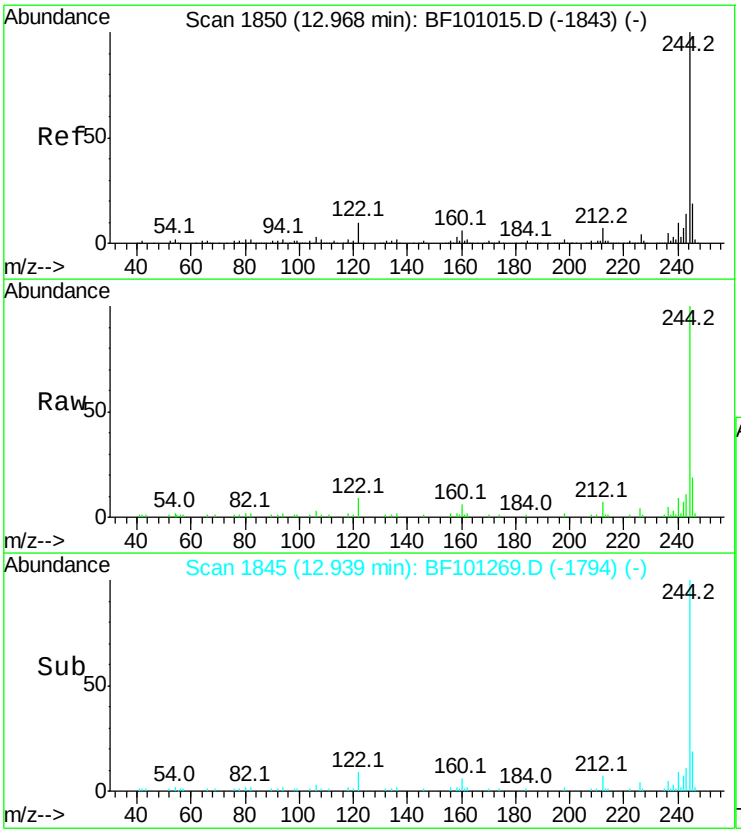
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF101269.D
Acq: 9 Dec 2017 7:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 92925

Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	26.6	20.7	31.1

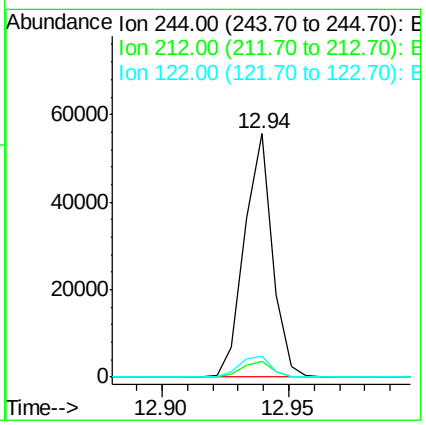


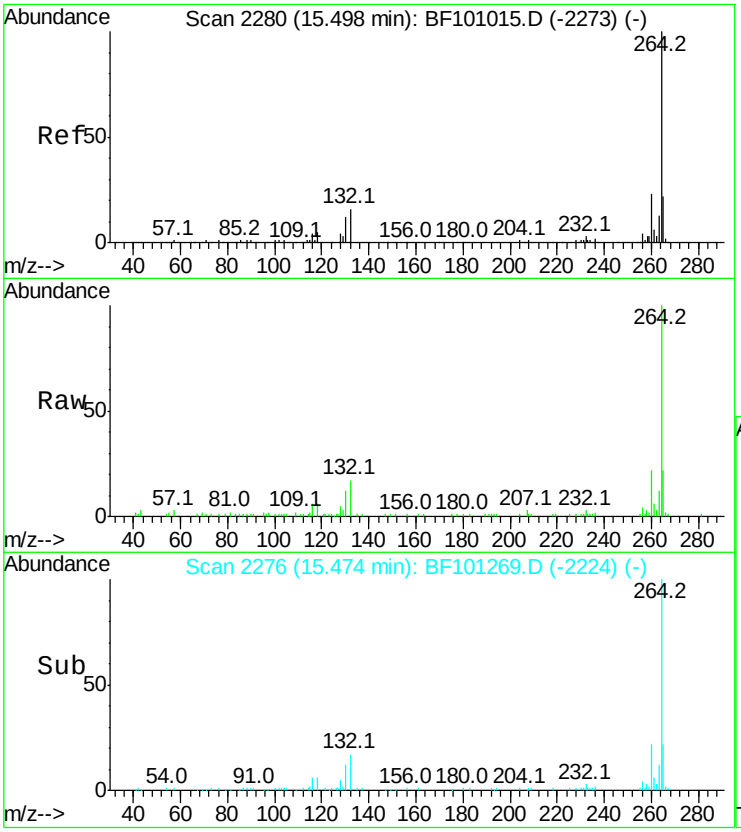


#78
Terphenyl-d14
Concen: 10.018 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF101269.D
Acq: 9 Dec 2017 7:57

Tgt Ion:244 Resp: 42562

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	8.6	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF101269.D
Acq: 9 Dec 2017 7:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 73765

Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.2	28.8
265	22.0	17.5	26.3