Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120617\
Data File : BF101175.D
Acq On : 6 Dec 2017 18:39
Operator : SJ/JU
Sample : I6685-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-120517-B

Quant Time: Dec 06 23:51:05 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	38527	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	148072	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	65395	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	110015	20.00	ng	0.00
75) Chrysene-d12	14.02	240	90959	20.00	ng	0.00
86) Perylene-d12	15.50	264	79399	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	44336	19.02	ng	0.00
7) Phenol-d6	6.47	99	52520	18.55	ng	0.00
23) Nitrobenzene-d5	7.41	82	31975	12.88	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	11445	14.57	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	67147	14.05	ng	-0.01
78) Terphenyl-d14	12.96	244	50960	12.25	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.41	70	4045	2.122	ng	# 78
25) Isophorone	7.41	82	31975	7.541	ng	# 64
50) 2,6-Dinitrotoluene	9.89	165	7985	7.188	ng	# 24
56) 2,4-Dinitrotoluene	9.89	165	7985	5.364	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\BF120617\
Data File : BF101175.D
Acq On : 6 Dec 2017 18:39
Operator : SJ/JU
Sample : I6685-03 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-120517-B

Quant Time: Dec 06 23:51:05 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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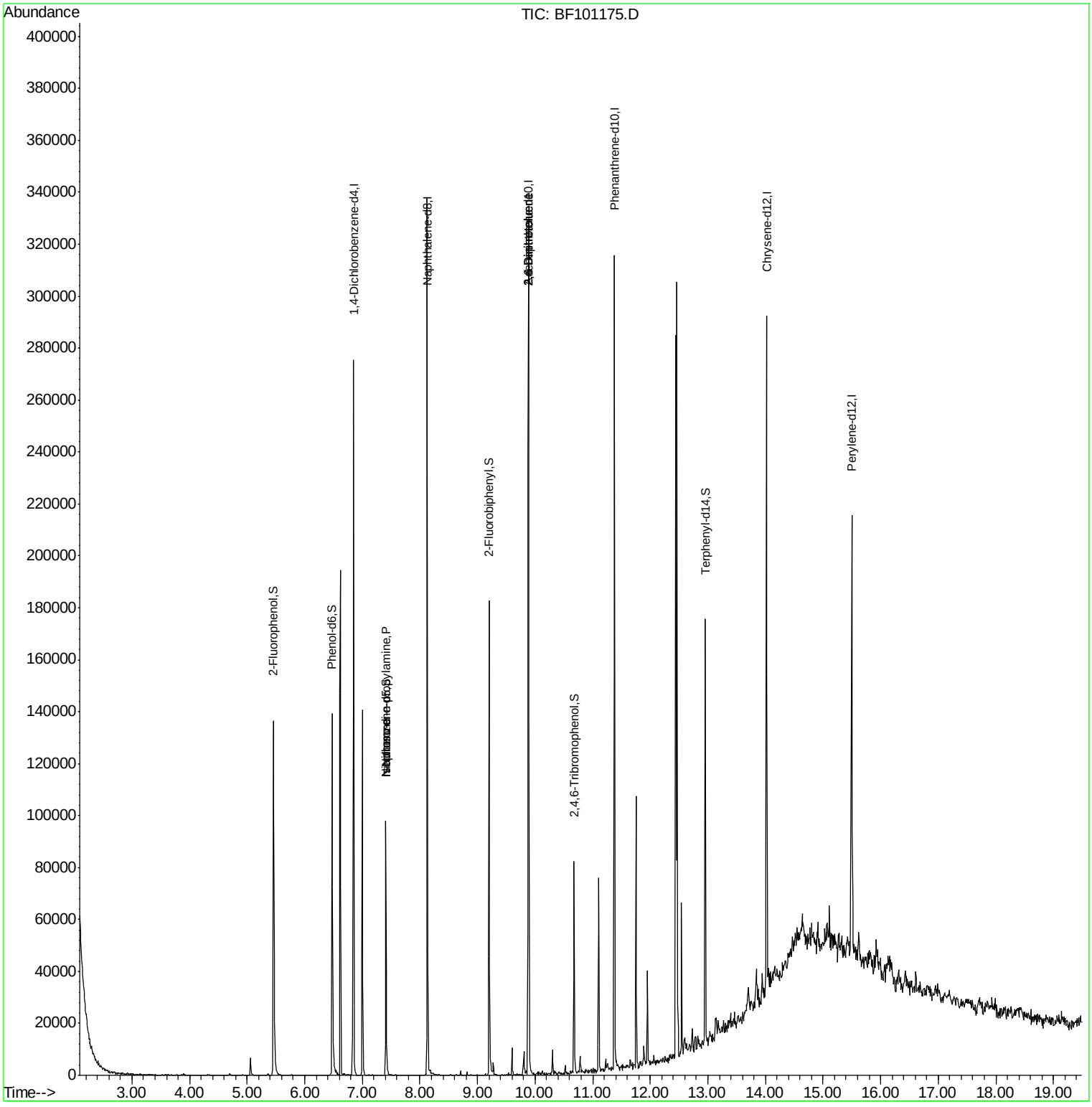
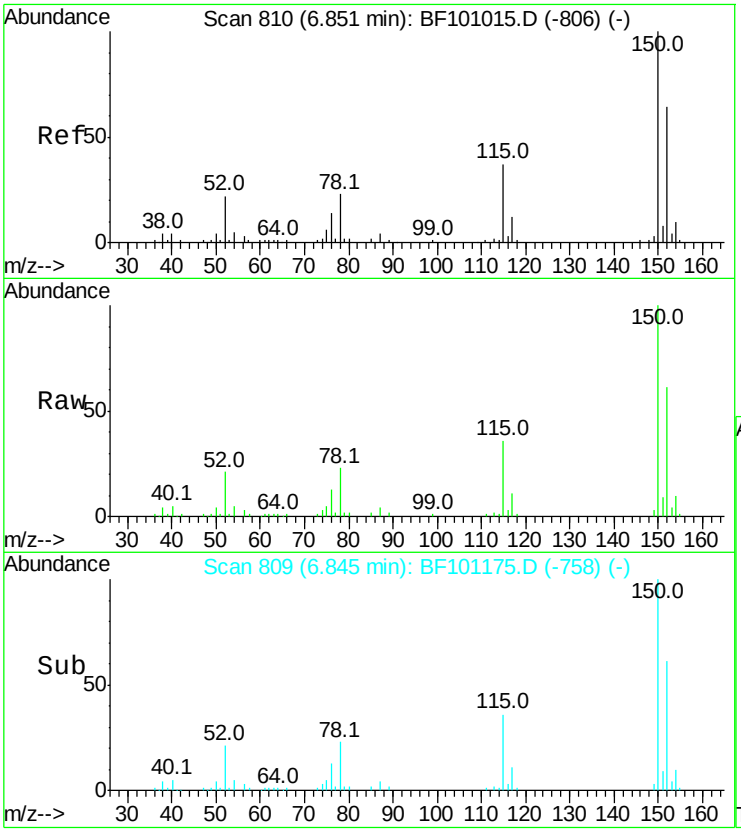


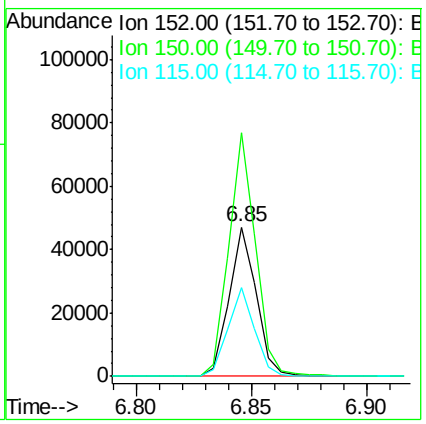


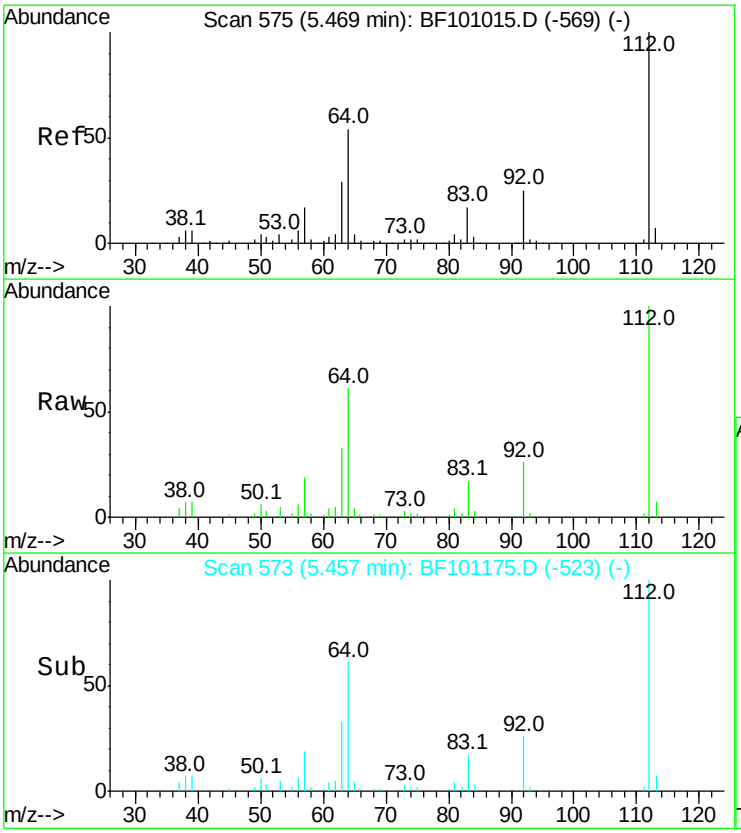
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101175.D
Acq: 6 Dec 2017 18:39

Instrument :
BNA_F
ClientSampleId :
AU-06-120517-B

Tgt Ion:152 Resp: 38527

Ion	Ratio	Lower	Upper
152	100		
150	163.4	124.6	186.8
115	59.6	50.1	75.1

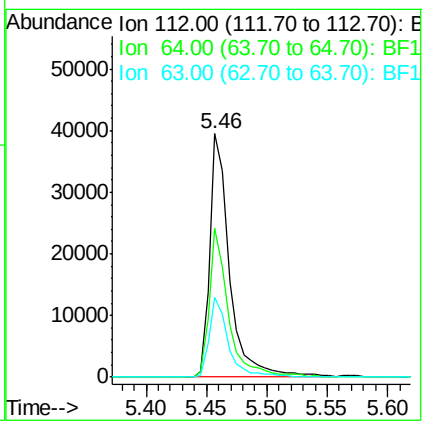


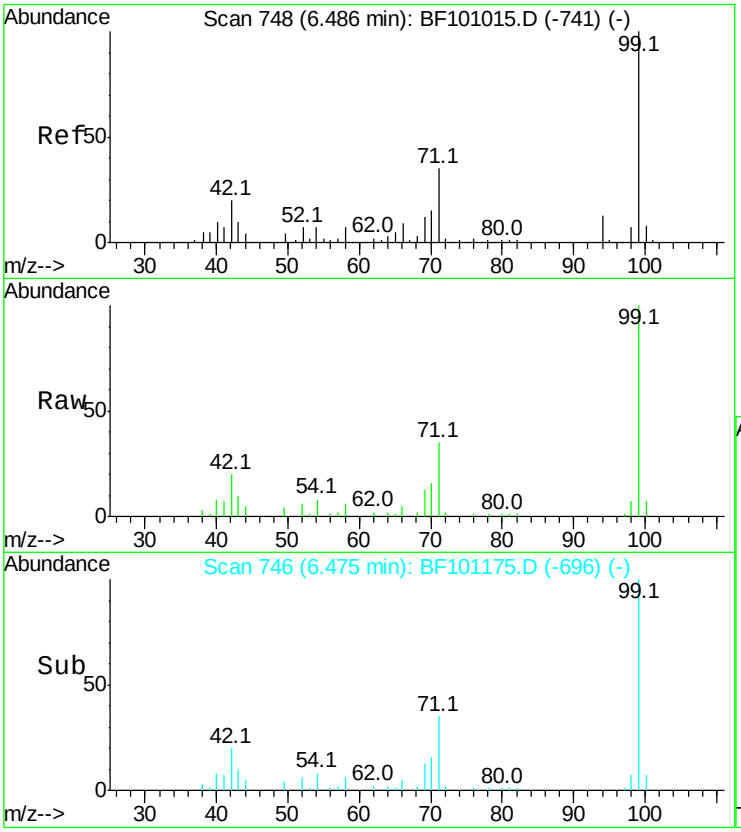


#5
2-Fluorophenol
Concen: 19.016 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF101175.D
Acq: 6 Dec 2017 18:39

Tgt Ion:112 Resp: 44336

Ion	Ratio	Lower	Upper
112	100		
64	61.3	47.9	71.9
63	32.7	23.7	35.5



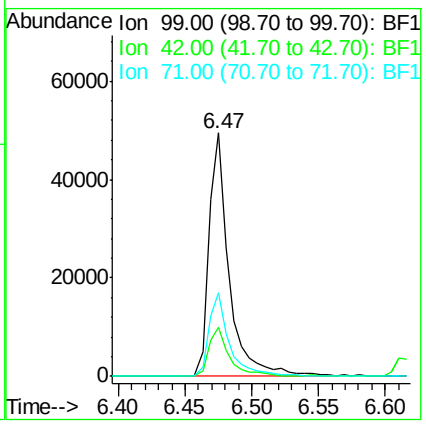


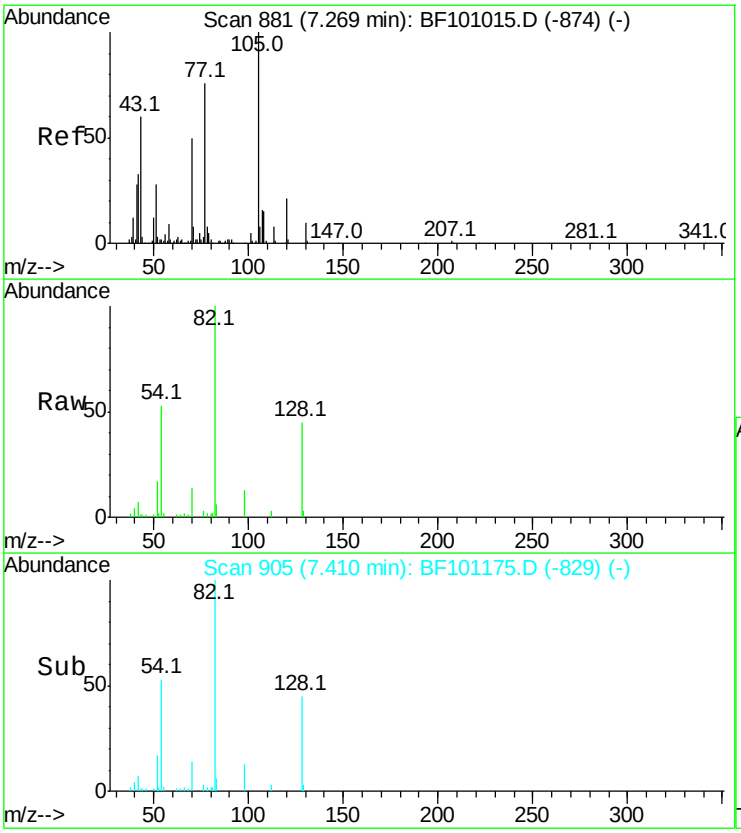
#7
Phenol-d6
Concen: 18.554 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF101175.D
Acq: 6 Dec 2017 18:39

Instrument :
BNA_F
ClientSampleId :
AU-06-120517-B

Tgt Ion: 99 Resp: 52520

Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.5	21.7
71	34.6	25.4	38.0

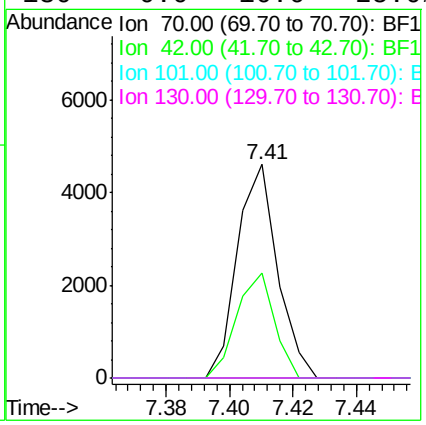


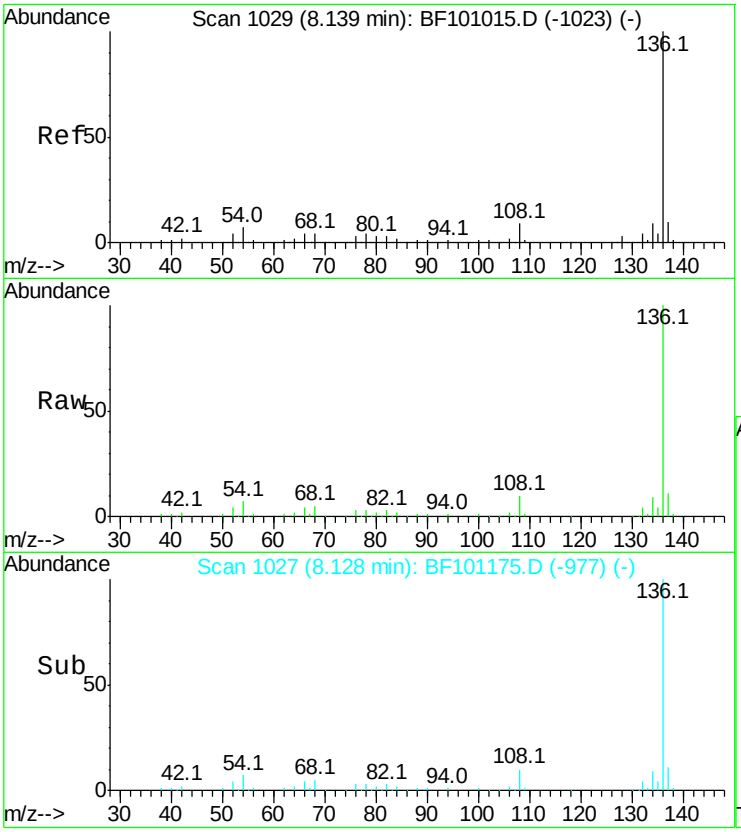


#19
n-Nitroso-di-n-propylamine
Concen: 2.122 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.15 min
Lab File: BF101175.D
Acq: 6 Dec 2017 18:39

Tgt Ion: 70 Resp: 4045

Ion	Ratio	Lower	Upper
70	100		
42	49.3	47.5	71.3
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#



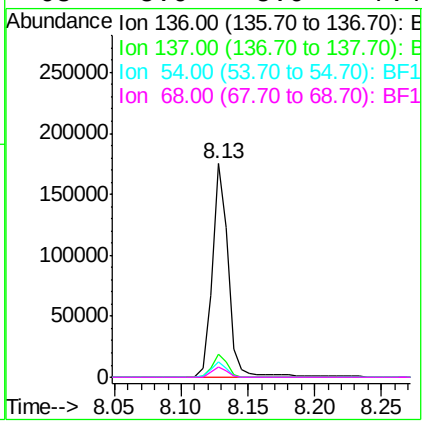


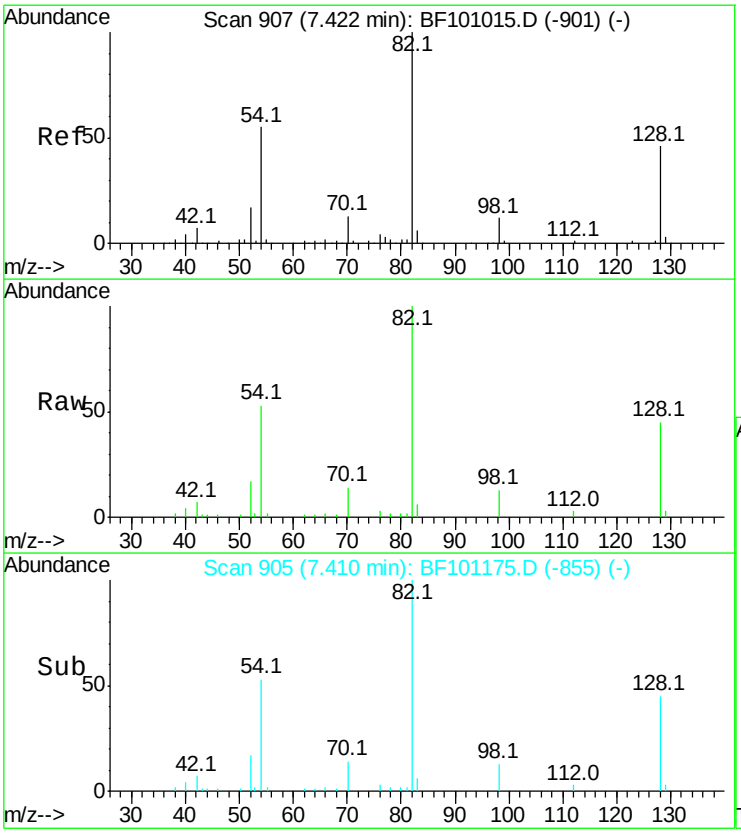
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101175.D
Acq: 6 Dec 2017 18:39

Instrument : BNA_F
ClientSampleId : AU-06-120517-B

Tgt Ion:136 Resp: 148072

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.9	6.6	9.8
68	5.0	5.0	7.4

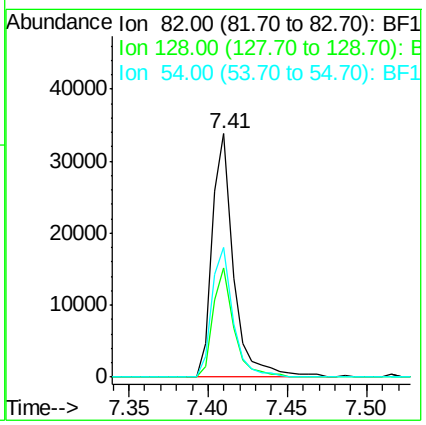


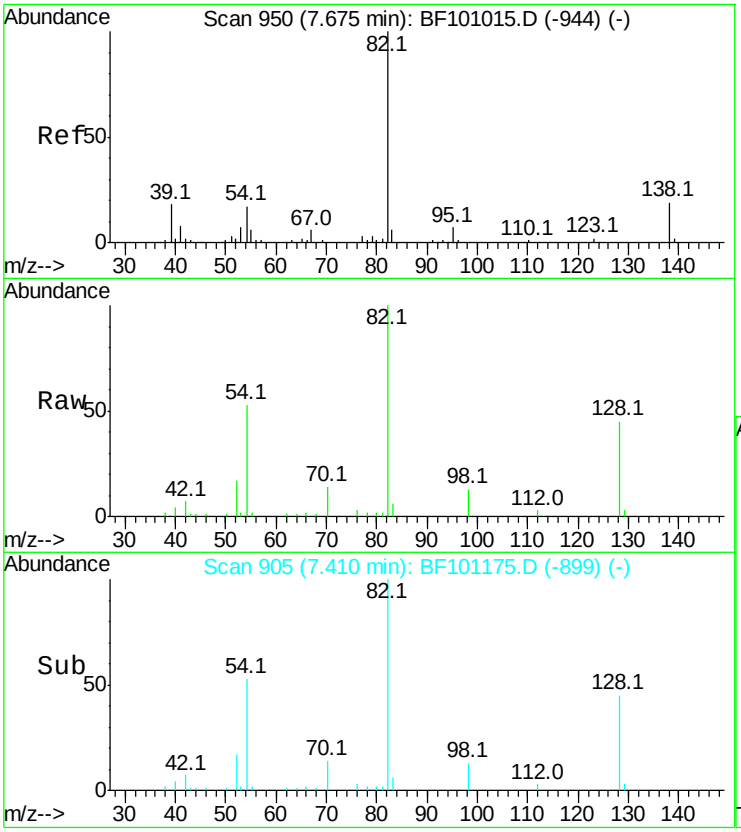


#23
Nitrobenzene-d5
Concen: 12.882 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF101175.D
Acq: 6 Dec 2017 18:39

Tgt Ion: 82 Resp: 31975

Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	53.2	41.4	62.2



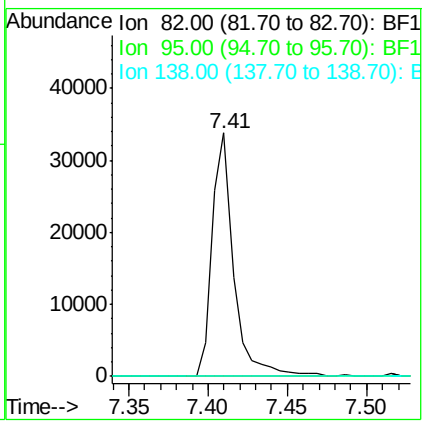


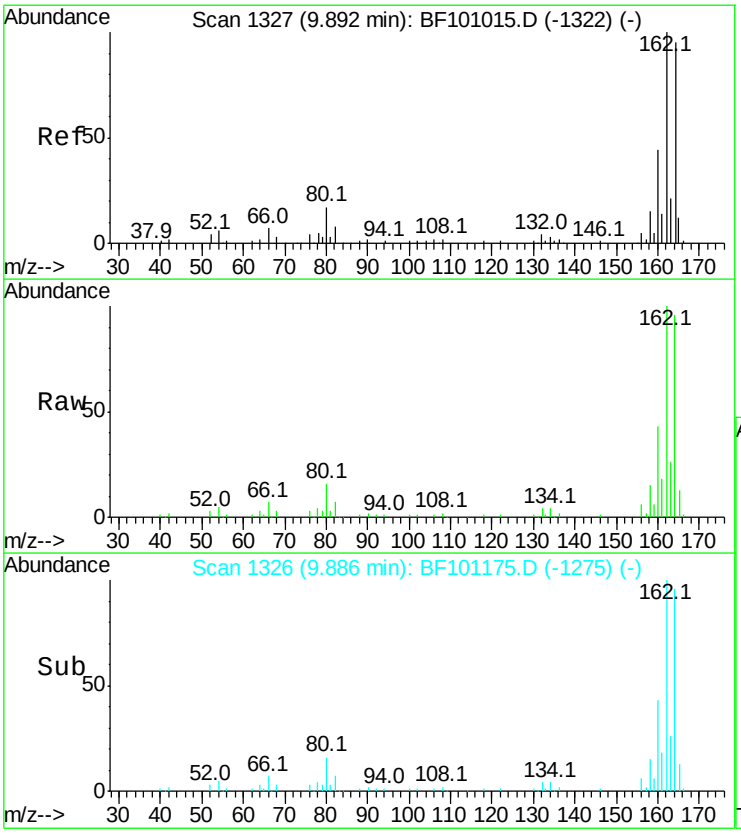
#25
Isophorone
Concen: 7.541 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.26 min
Lab File: BF101175.D
Acq: 6 Dec 2017 18:39

Instrument :
BNA_F
ClientSampleId :
AU-06-120517-B

Tgt Ion: 82 Resp: 31975

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

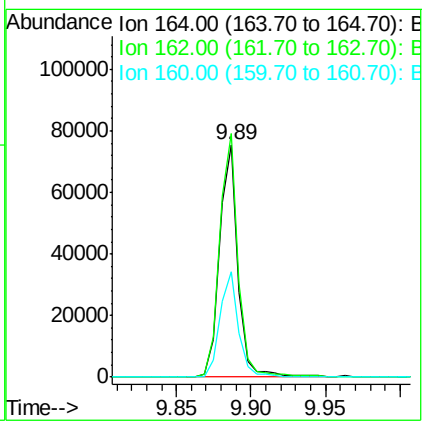


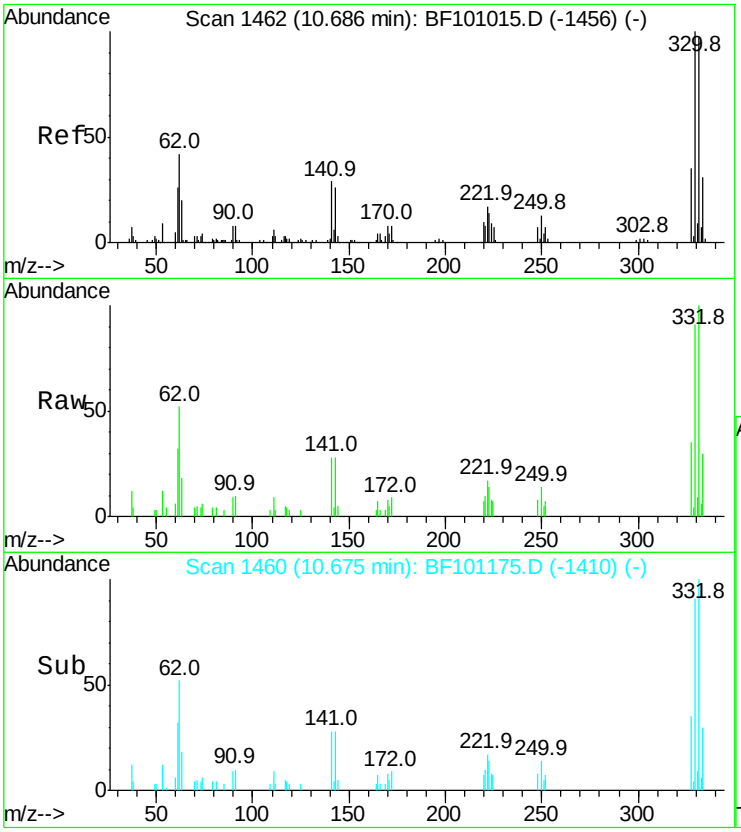


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101175.D
Acq: 6 Dec 2017 18:39

Tgt Ion:164 Resp: 65395

Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	45.2	38.3	57.5



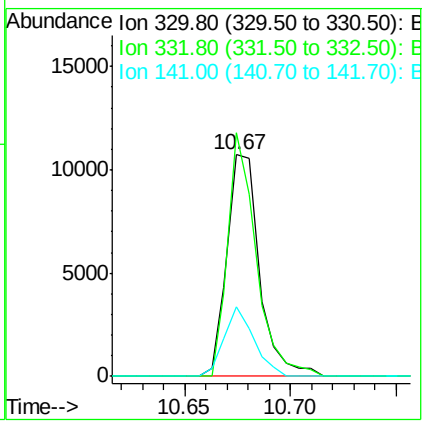


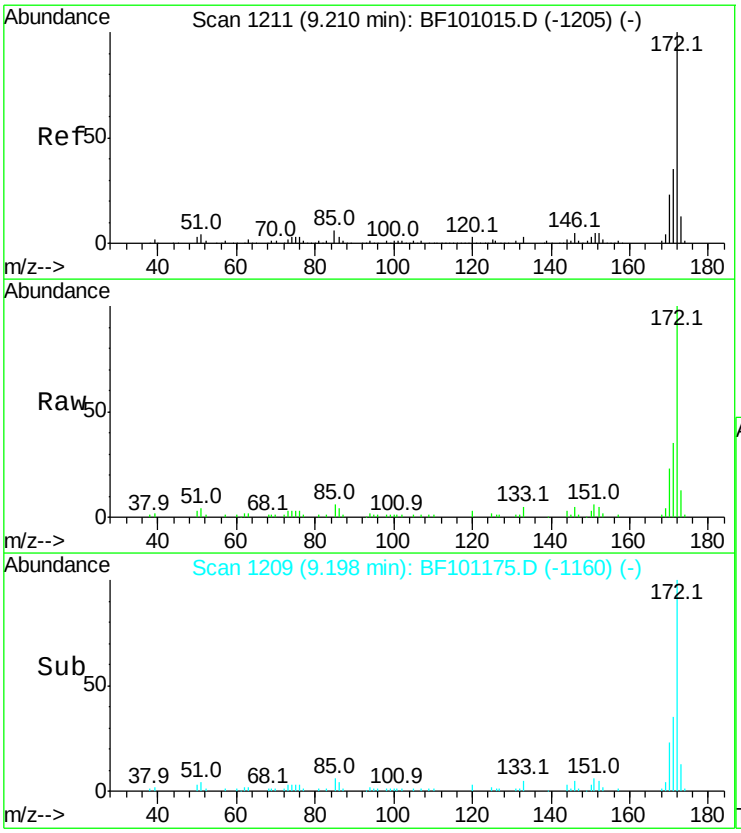
#41
2,4,6-Tribromophenol
Concen: 14.569 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF101175.D
Acq: 6 Dec 2017 18:39

Instrument :
BNA_F
ClientSampleId :
AU-06-120517-B

Tgt Ion:330 Resp: 11445

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	28.4	29.9	44.9#

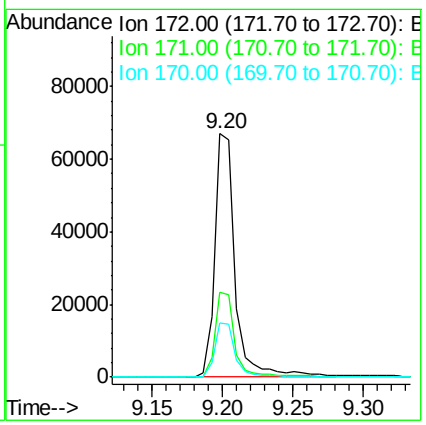


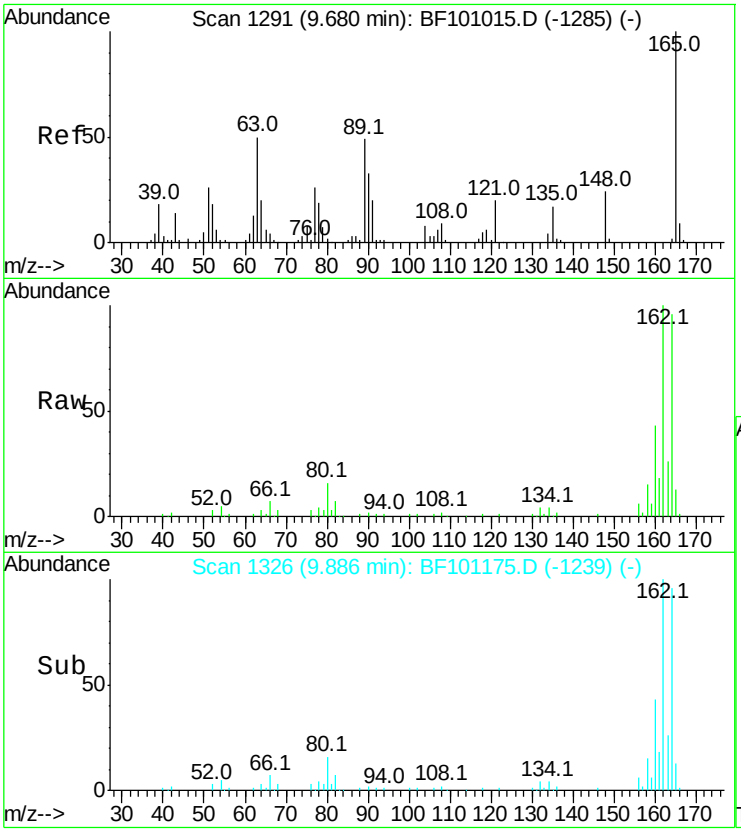


#44
2-Fluorobiphenyl
Concen: 14.049 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF101175.D
Acq: 6 Dec 2017 18:39

Tgt Ion:172 Resp: 67147

Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.7	44.5
170	22.5	19.6	29.4



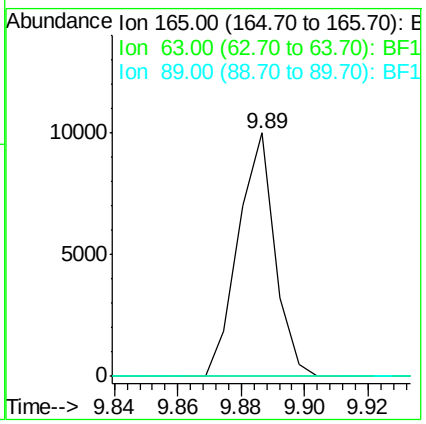


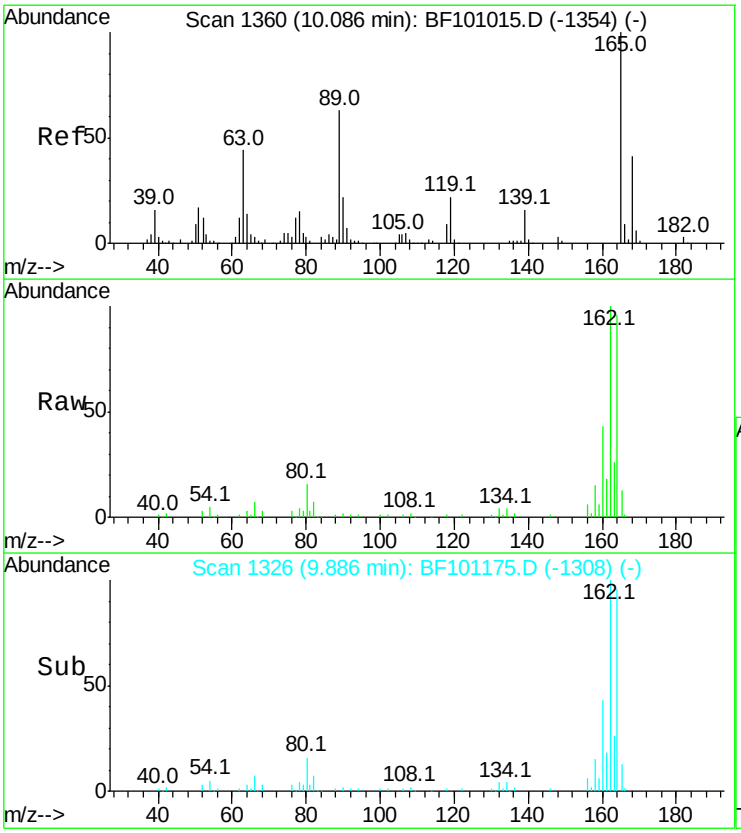
#50
2,6-Dinitrotoluene
Concen: 7.188 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.21 min
Lab File: BF101175.D
Acq: 6 Dec 2017 18:39

Instrument :
BNA_F
ClientSampleId :
AU-06-120517-B

Tgt Ion:165 Resp: 7985

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

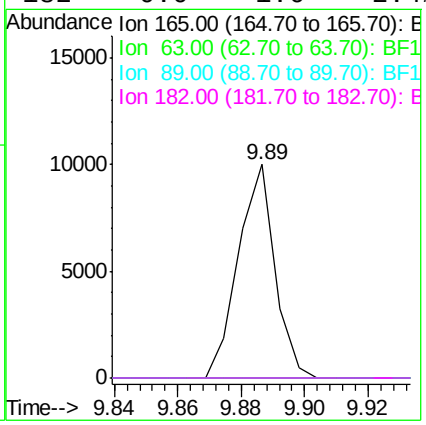


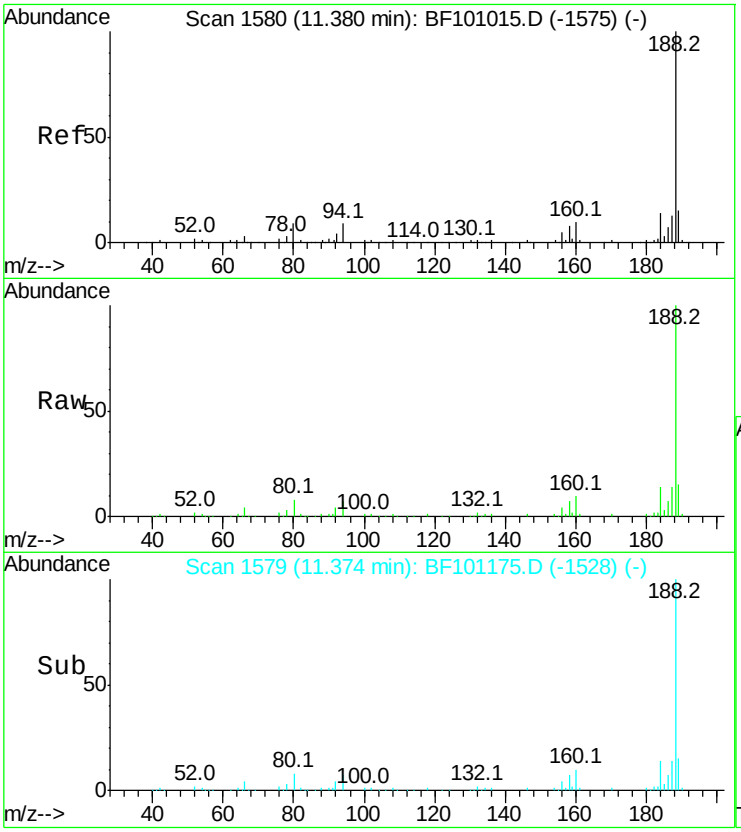


#56
2,4-Dinitrotoluene
Concen: 5.364 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.19 min
Lab File: BF101175.D
Acq: 6 Dec 2017 18:39

Tgt Ion:165 Resp: 7985

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#



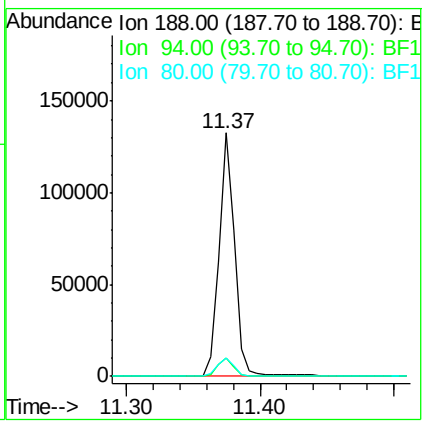


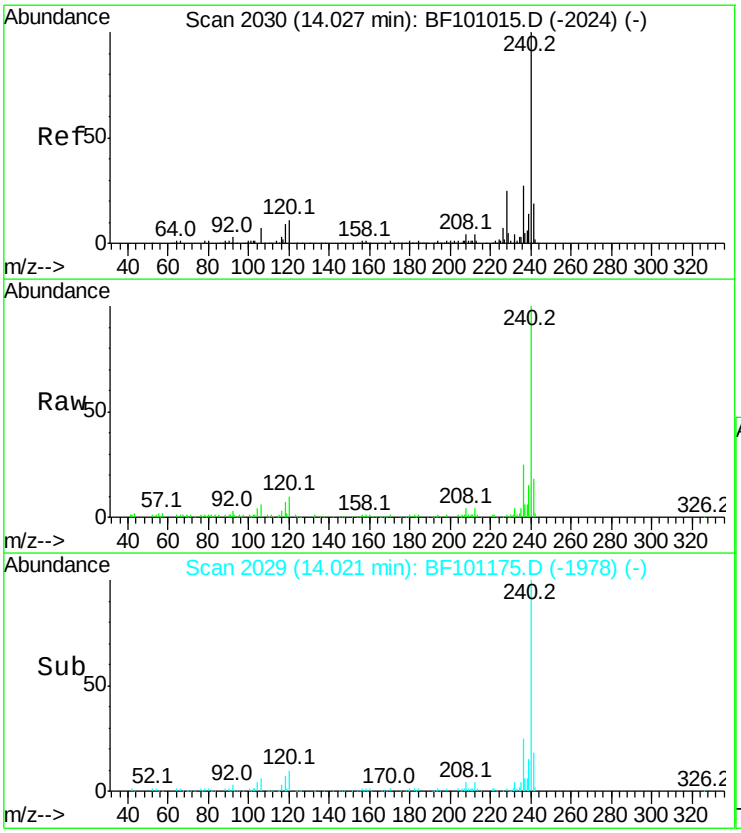
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101175.D
Acq: 6 Dec 2017 18:39

Instrument :
BNA_F
ClientSampleId :
AU-06-120517-B

Tgt Ion:188 Resp: 110015

Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.5	12.7#
80	7.8	9.2	13.8#

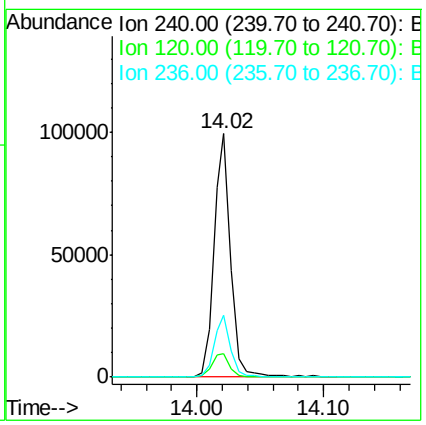


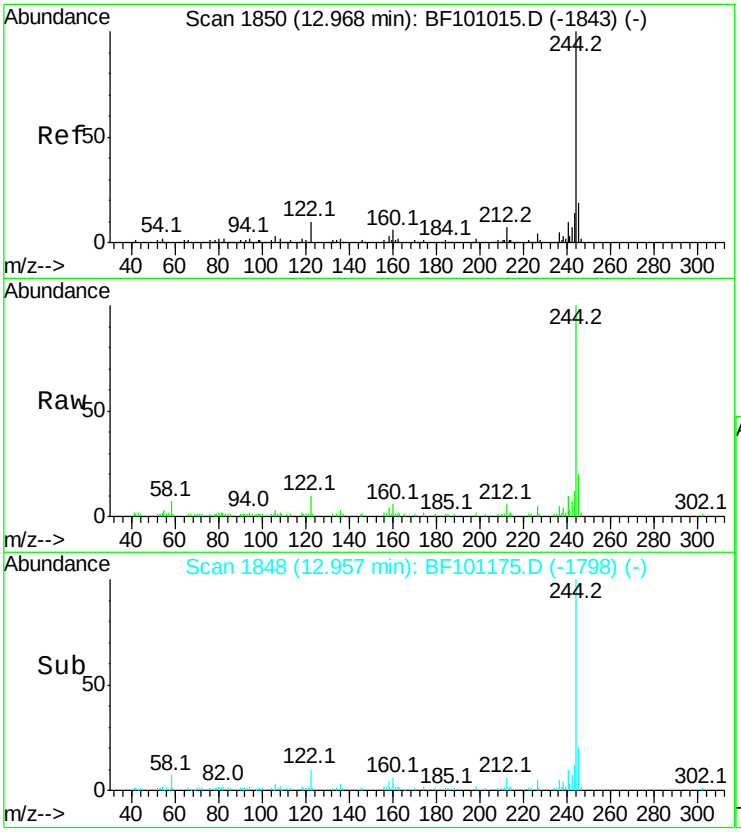


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101175.D
Acq: 6 Dec 2017 18:39

Tgt Ion:240 Resp: 90959

Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.5	14.3
236	25.3	20.7	31.1



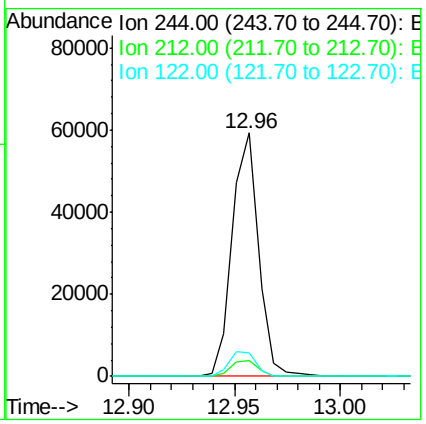


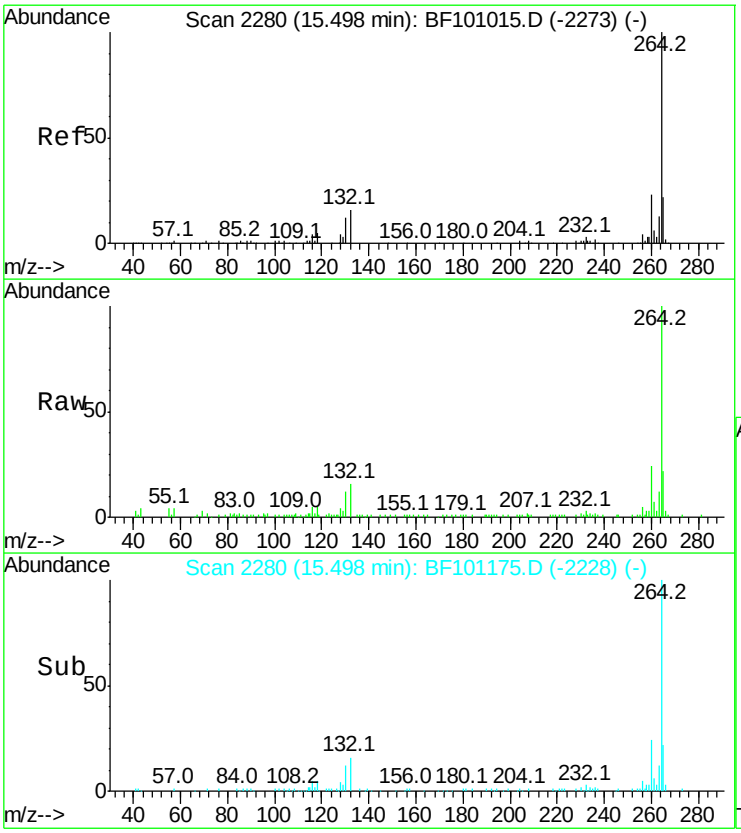
#78
Terphenyl-d14
Concen: 12.254 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101175.D
Acq: 6 Dec 2017 18:39

Instrument :
BNA_F
ClientSampleId :
AU-06-120517-B

Tgt Ion:244 Resp: 50960

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	9.5	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101175.D
Acq: 6 Dec 2017 18:39

Tgt Ion:264 Resp: 79399

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.8	17.5	26.3