Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100500.D
Acq On : 13 Nov 2017 14:08
Operator : SJ/JU
Sample : I6396-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-STONE

Quant Time: Nov 13 15:43:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 13 14:08:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	95817	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	380207	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	171626	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	287273	20.00	ng	0.00
75) Chrysene-d12	14.04	240	197964	20.00	ng	0.00
86) Perylene-d12	15.53	264	197229	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	731590	122.39	ng	0.01
7) Phenol-d6	6.52	99	889610	120.69	ng	0.00
23) Nitrobenzene-d5	7.46	82	570454	99.19	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	231982	132.65	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1143645	101.47	ng	0.00
78) Terphenyl-d14	13.00	244	815025	94.60	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.63	163	46983	3.585	ng	98

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

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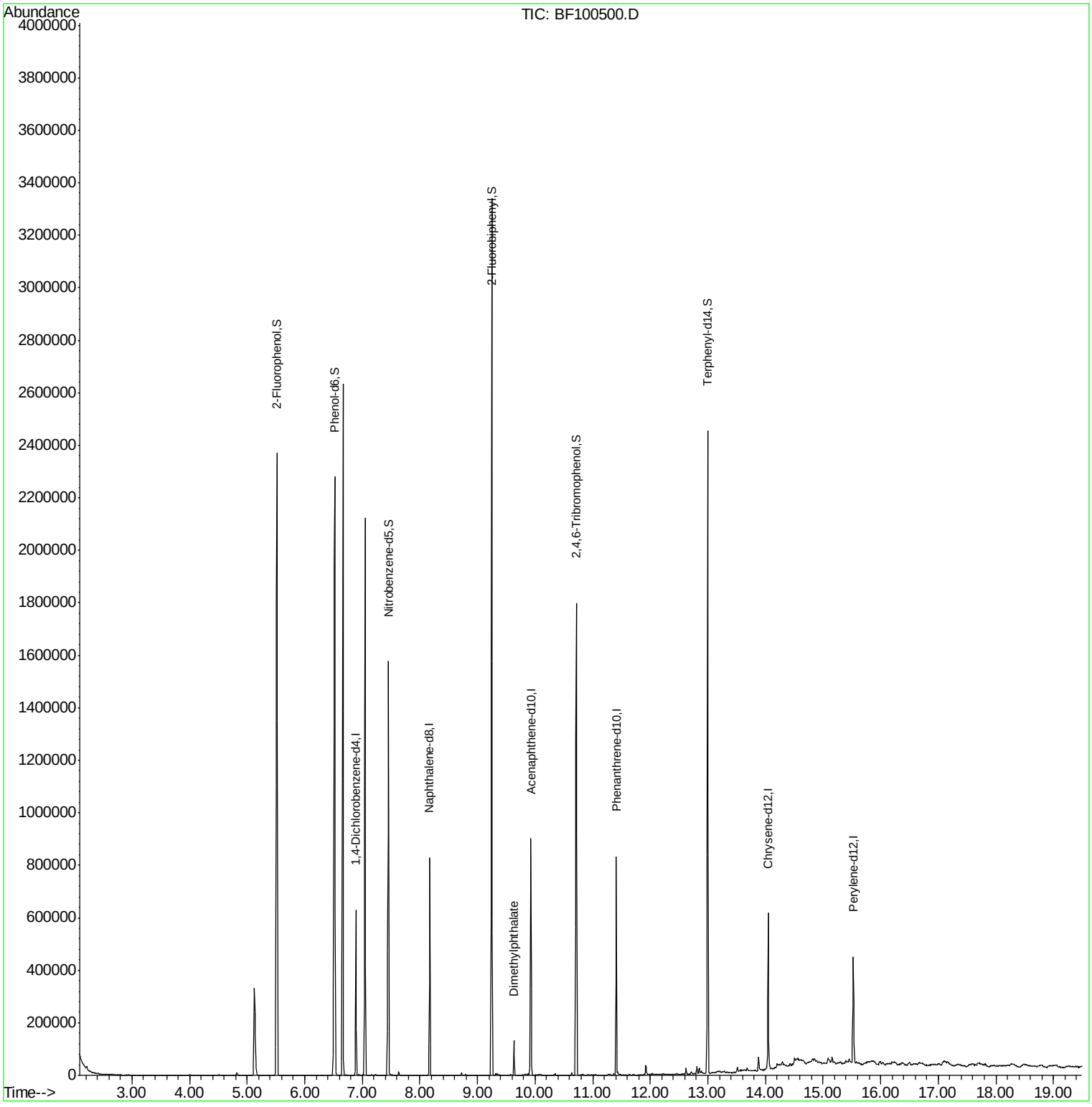
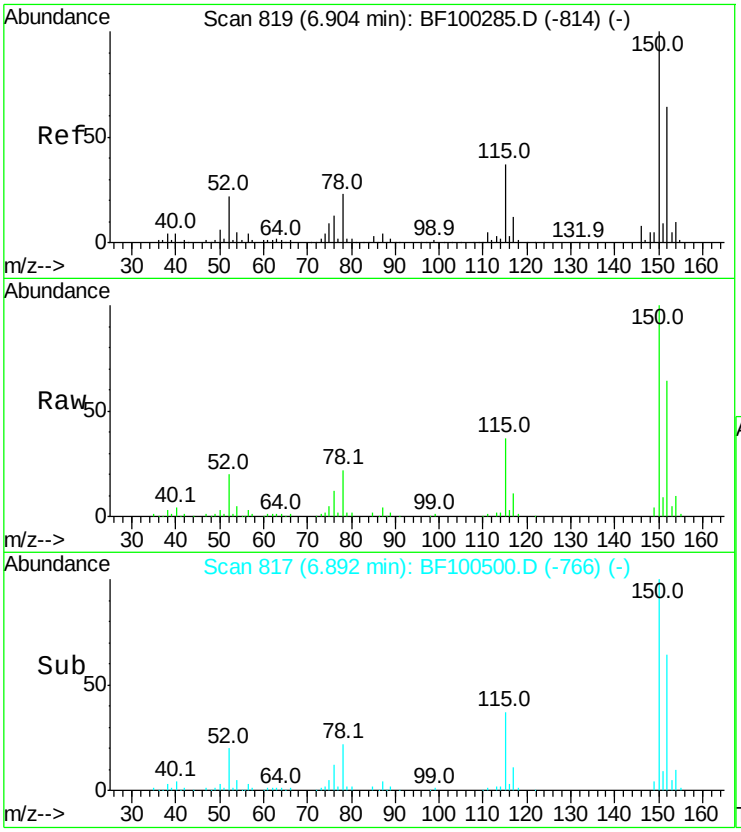


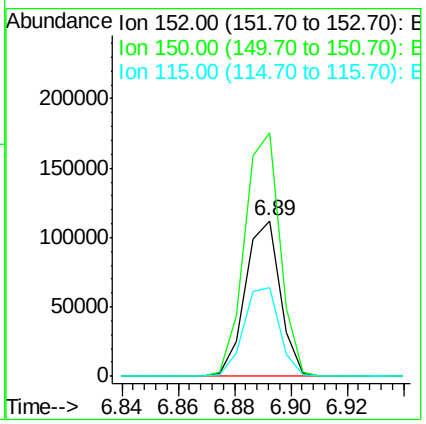


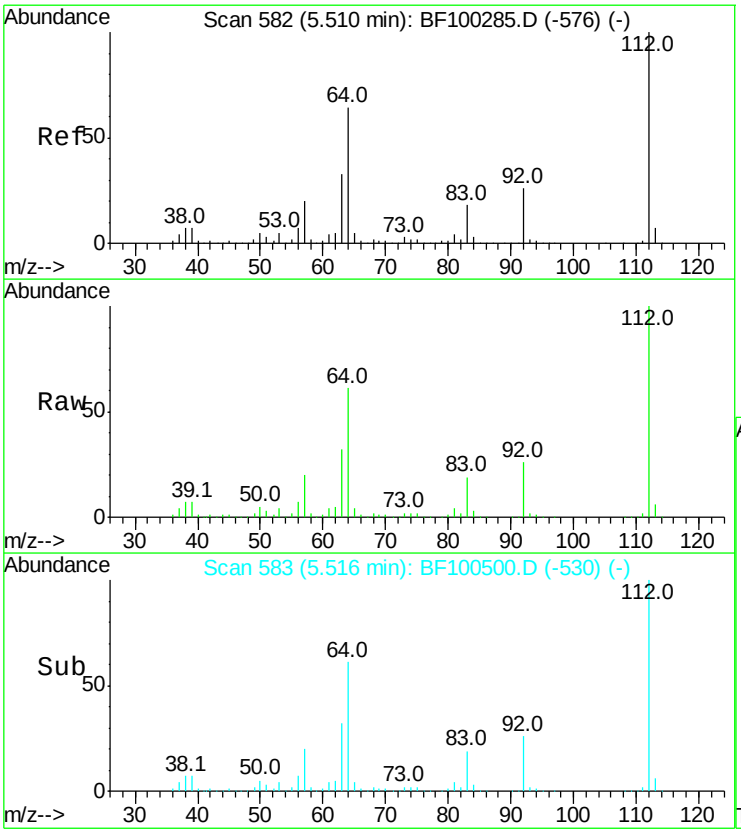
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF100500.D
Acq: 13 Nov 2017 14:08

Instrument :
BNA_F
ClientSampleId :
LS-STONE

Tgt Ion:152 Resp: 95817

Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	57.6	50.1	75.1

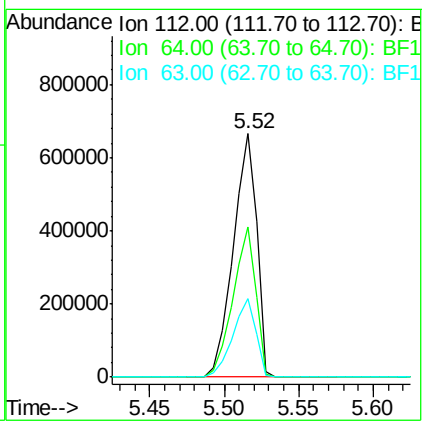


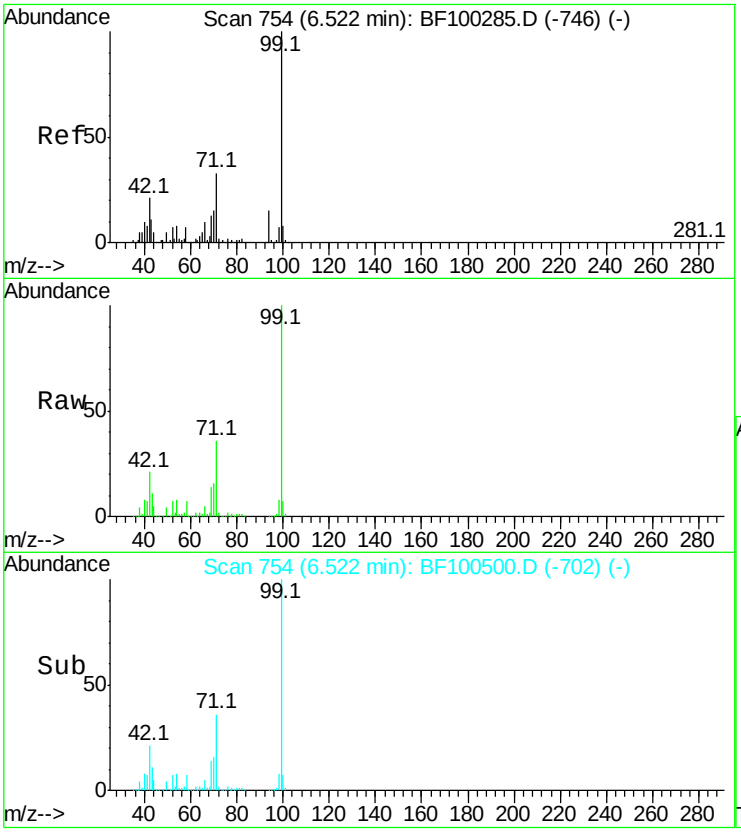


#5
2-Fluorophenol
Concen: 122.393 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF100500.D
Acq: 13 Nov 2017 14:08

Tgt Ion:112 Resp: 731590

Ion	Ratio	Lower	Upper
112	100		
64	61.4	47.9	71.9
63	32.1	23.7	35.5



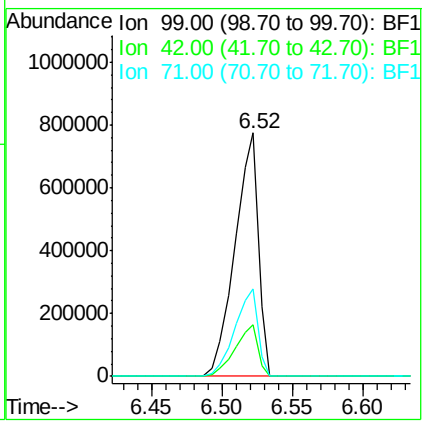


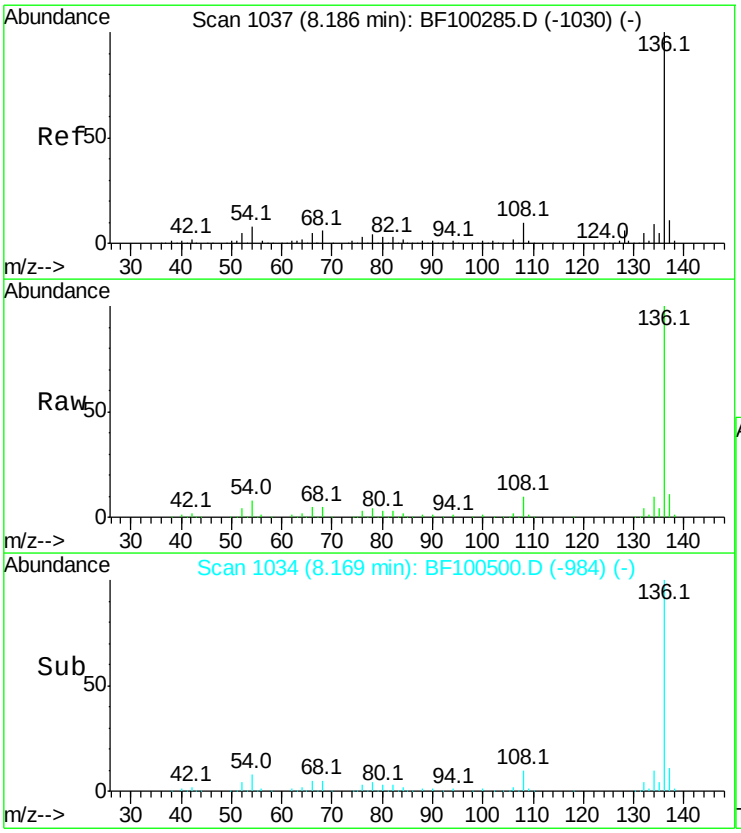
#7
Phenol-d6
Concen: 120.692 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF100500.D
Acq: 13 Nov 2017 14:08

Instrument :
BNA_F
ClientSampleId :
LS-STONE

Tgt Ion: 99 Resp: 889610

Ion	Ratio	Lower	Upper
99	100		
42	21.2	14.5	21.7
71	36.0	25.4	38.0

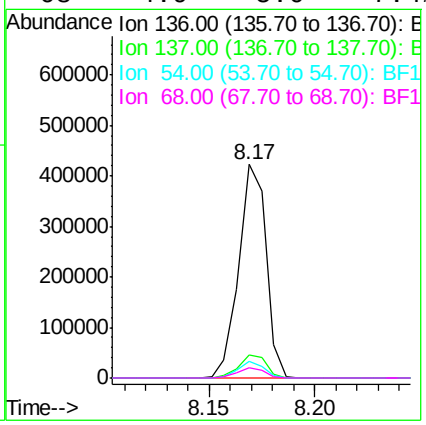


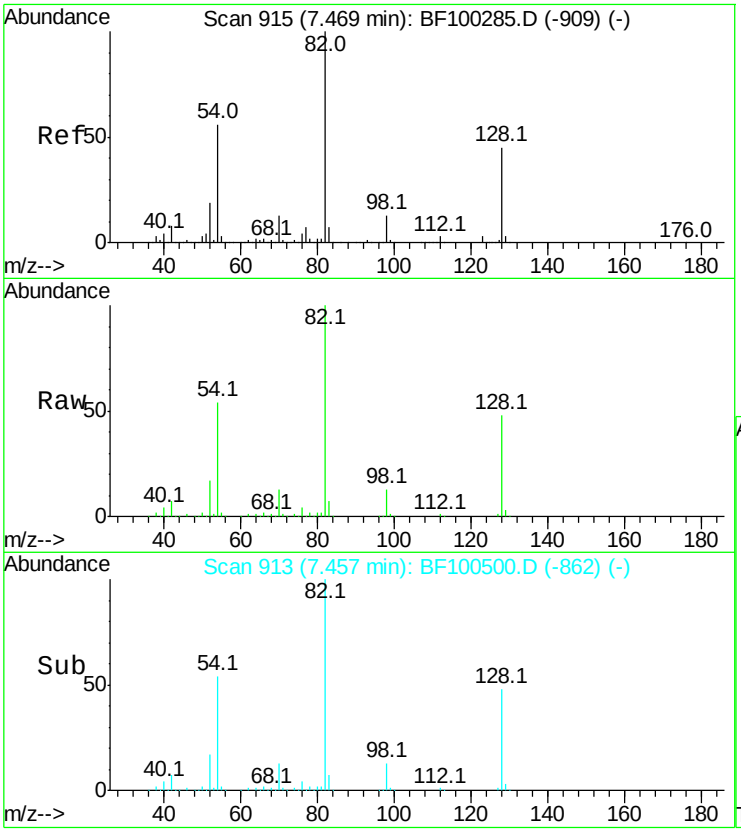


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF100500.D
Acq: 13 Nov 2017 14:08

Tgt Ion:136 Resp: 380207

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.8	6.6	9.8
68	4.9	5.0	7.4#



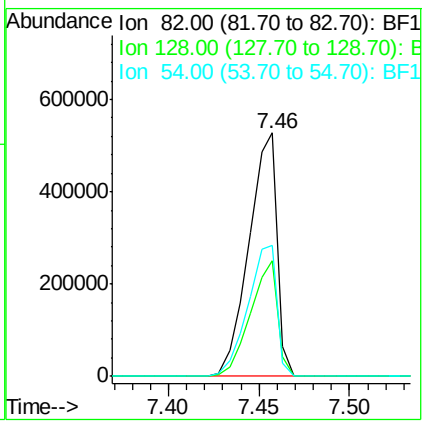


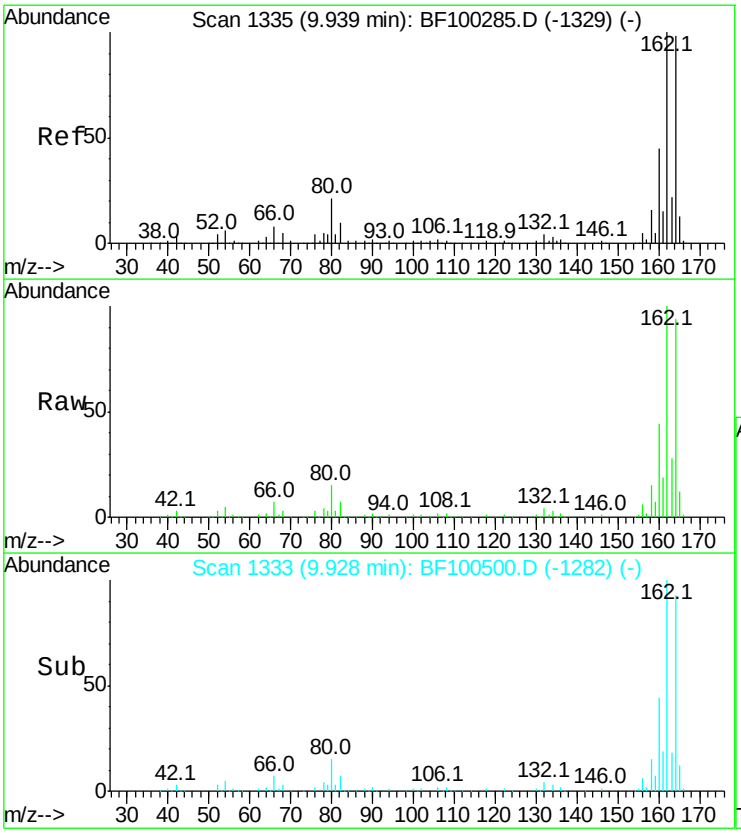
#23
Nitrobenzene-d5
Concen: 99.195 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF100500.D
Acq: 13 Nov 2017 14:08

Instrument :
BNA_F
ClientSampleId :
LS-STONE

Tgt Ion: 82 Resp: 570454

Ion	Ratio	Lower	Upper
82	100		
128	47.7	36.1	54.1
54	53.7	41.4	62.2

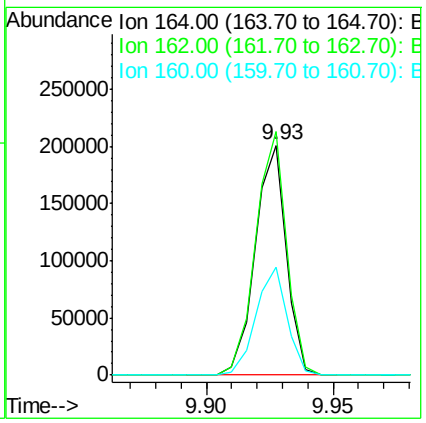


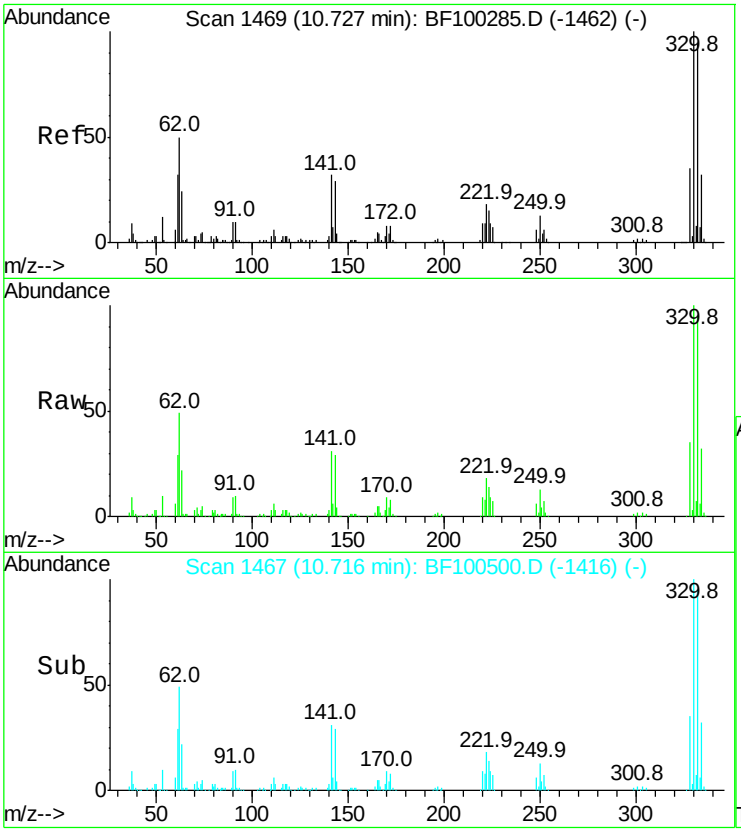


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF100500.D
Acq: 13 Nov 2017 14:08

Tgt Ion:164 Resp: 171626

Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	46.8	38.3	57.5



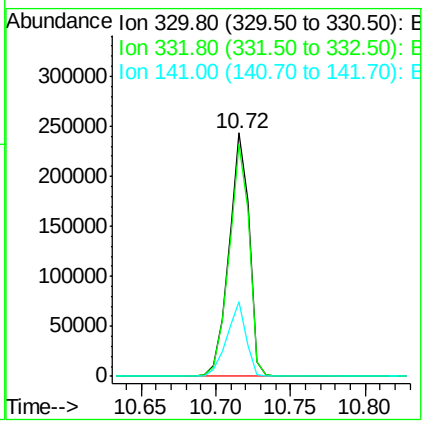


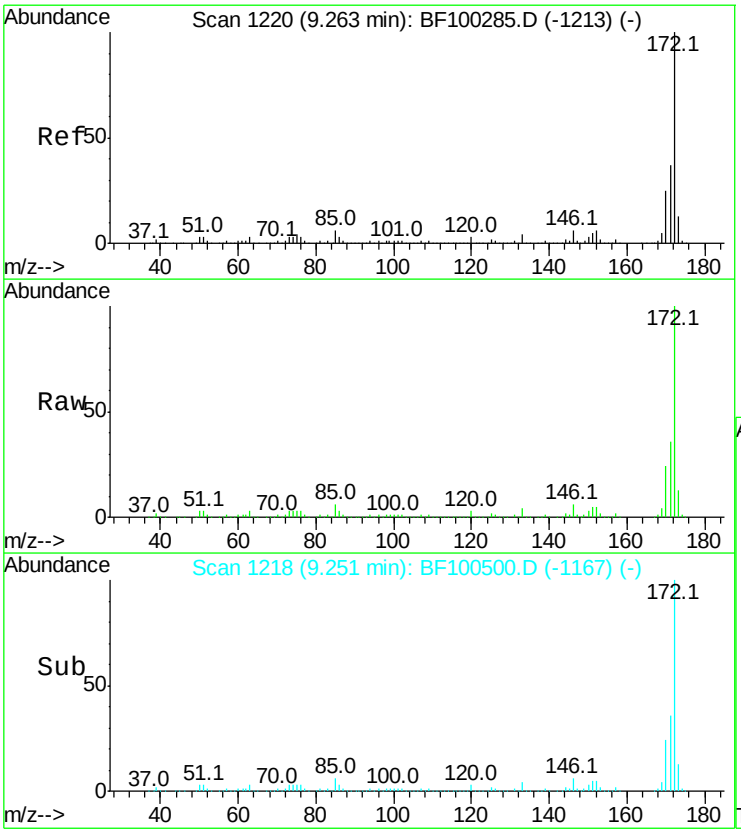
#41
2,4,6-Tribromophenol
Concen: 132.647 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF100500.D
Acq: 13 Nov 2017 14:08

Instrument :
BNA_F
ClientSampleId :
LS-STONE

Tgt Ion:330 Resp: 231982

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	29.3	29.9	44.9#

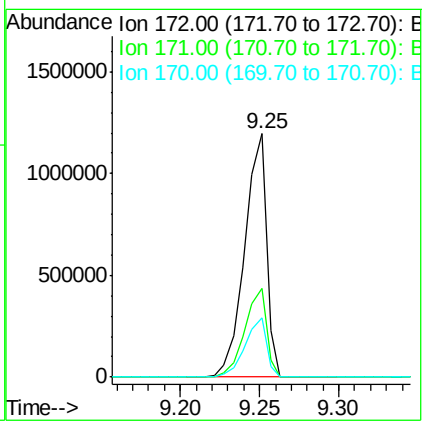


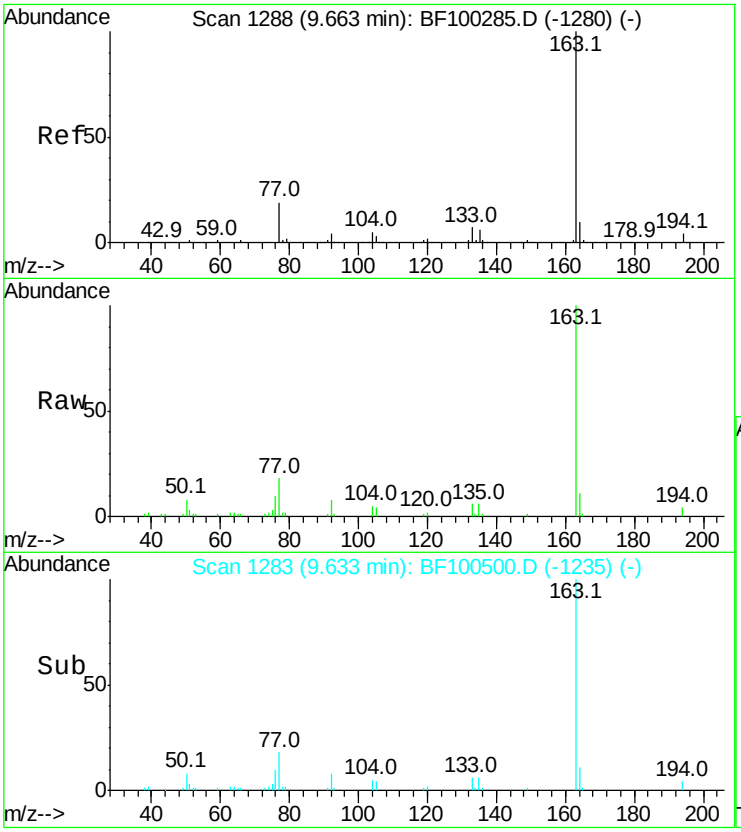


#44
2-Fluorobiphenyl
Concen: 101.467 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF100500.D
Acq: 13 Nov 2017 14:08

Tgt Ion:172 Resp: 1143645

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.1	19.6	29.4



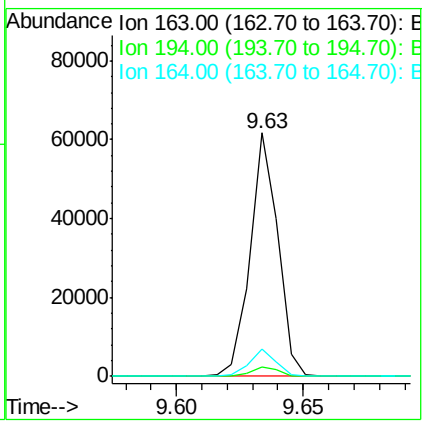


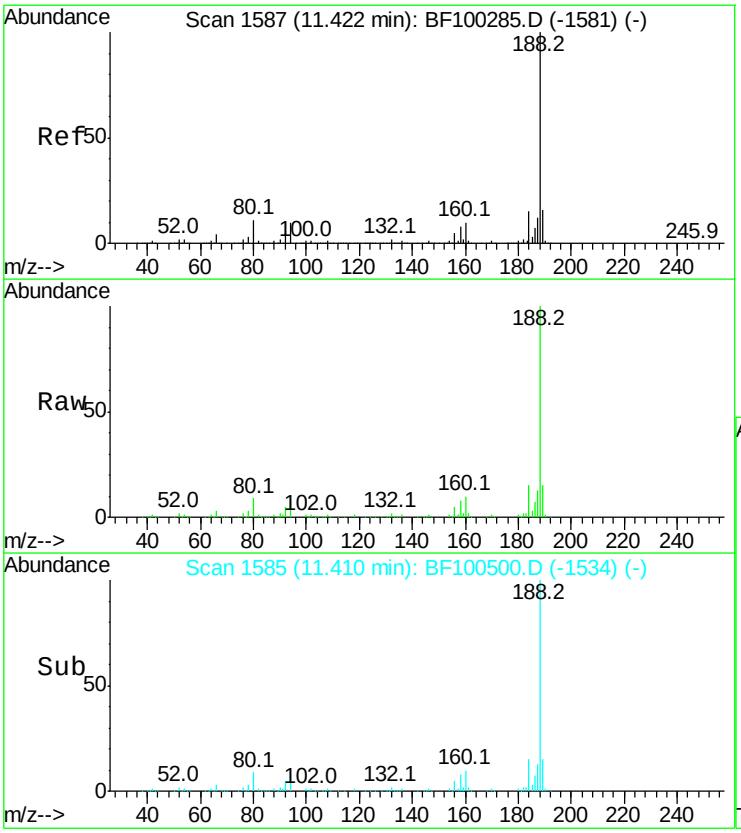
#49
Dimethylphthalate
Concen: 3.585 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF100500.D
Acq: 13 Nov 2017 14:08

Instrument :
BNA_F
ClientSampleId :
LS-STONE

Tgt Ion:163 Resp: 46983

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	11.2	8.2	12.2

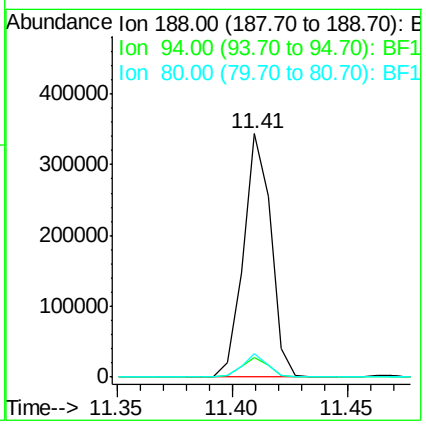


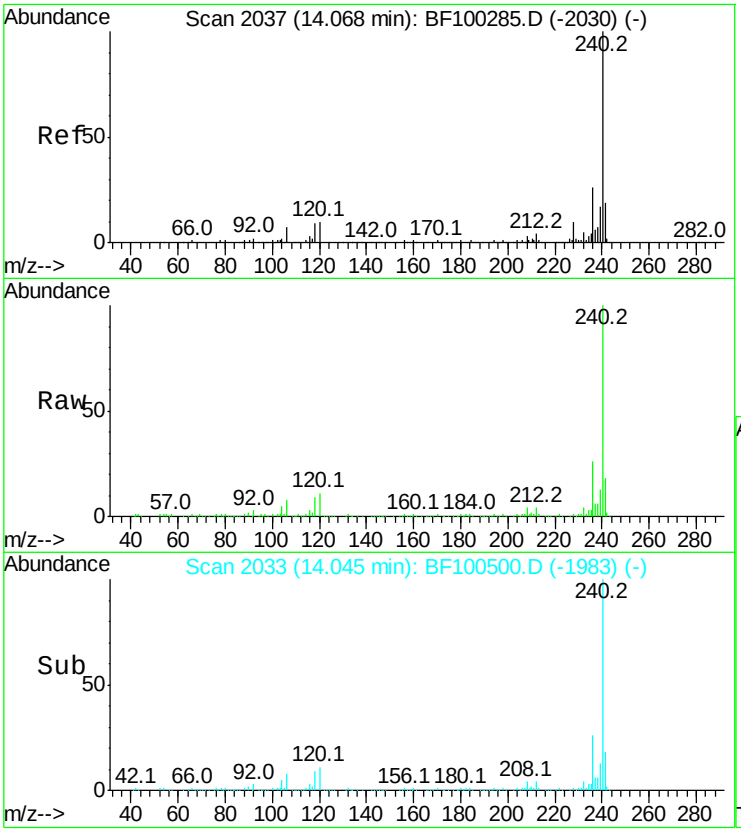


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF100500.D
Acq: 13 Nov 2017 14:08

Tgt Ion:188 Resp: 287273

Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.5	12.7#
80	9.4	9.2	13.8



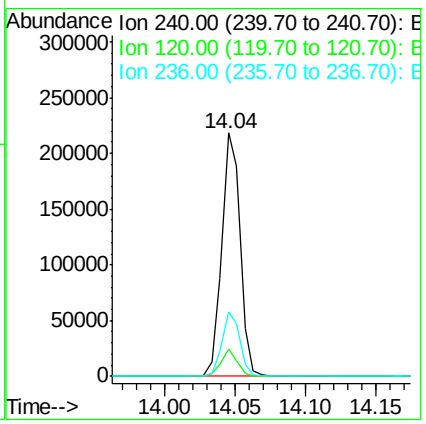


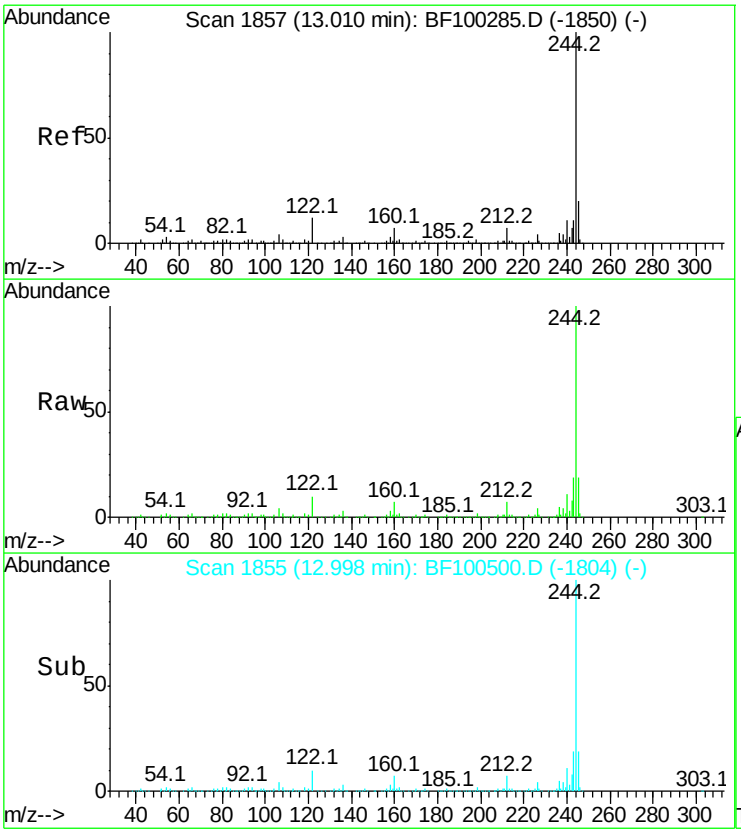
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF100500.D
Acq: 13 Nov 2017 14:08

Instrument :
BNA_F
ClientSampleId :
LS-STONE

Tgt Ion:240 Resp: 197964

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	26.3	20.7	31.1

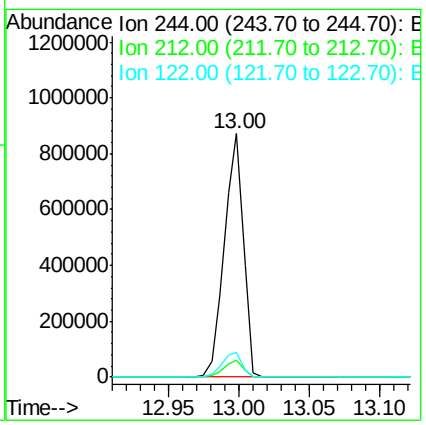


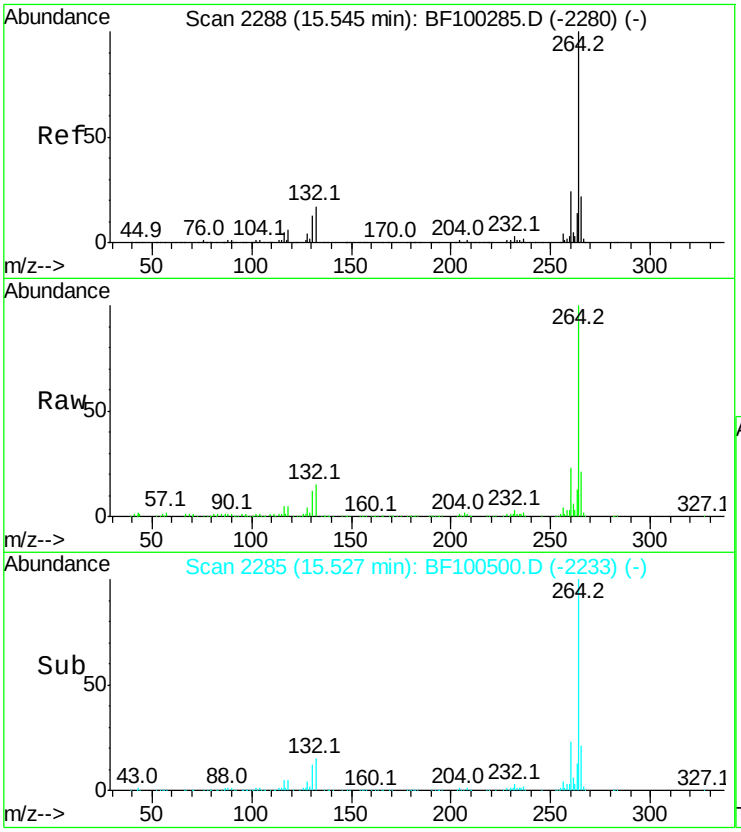


#78
Terphenyl-d14
Concen: 94.597 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF100500.D
Acq: 13 Nov 2017 14:08

Tgt Ion:244 Resp: 815025

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	10.2	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BF100500.D
Acq: 13 Nov 2017 14:08

Instrument :
BNA_F
ClientSampleId :
LS-STONE

Tgt Ion:264 Resp: 197229

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	20.8	17.5	26.3