Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103033.D
Acq On : 15 Feb 2018 22:21
Operator : SJ/JU
Sample : J1540-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-5-LINE-NW@3

Quant Time: Feb 16 02:11:08 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 14:08:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	169694	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	697066	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	288472	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	427837	20.00	ng	0.00
75) Chrysene-d12	14.04	240	302032	20.00	ng	0.00
86) Perylene-d12	15.53	264	248333	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1256928	112.49	ng	0.01
7) Phenol-d6	6.51	99	1520956	113.05	ng	0.00
23) Nitrobenzene-d5	7.45	82	931211	92.67	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	236552	101.88	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1446963	83.23	ng	0.00
78) Terphenyl-d14	12.99	244	998011	78.24	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.52	94	73934	5.128	ng	91
49) Dimethylphthalate	9.62	163	148381	6.597	ng	99

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

Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103033.D
Acq On : 15 Feb 2018 22:21
Operator : SJ/JU
Sample : J1540-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CB-5-LINE-NW@3

Quant Time: Feb 16 02:11:08 2018
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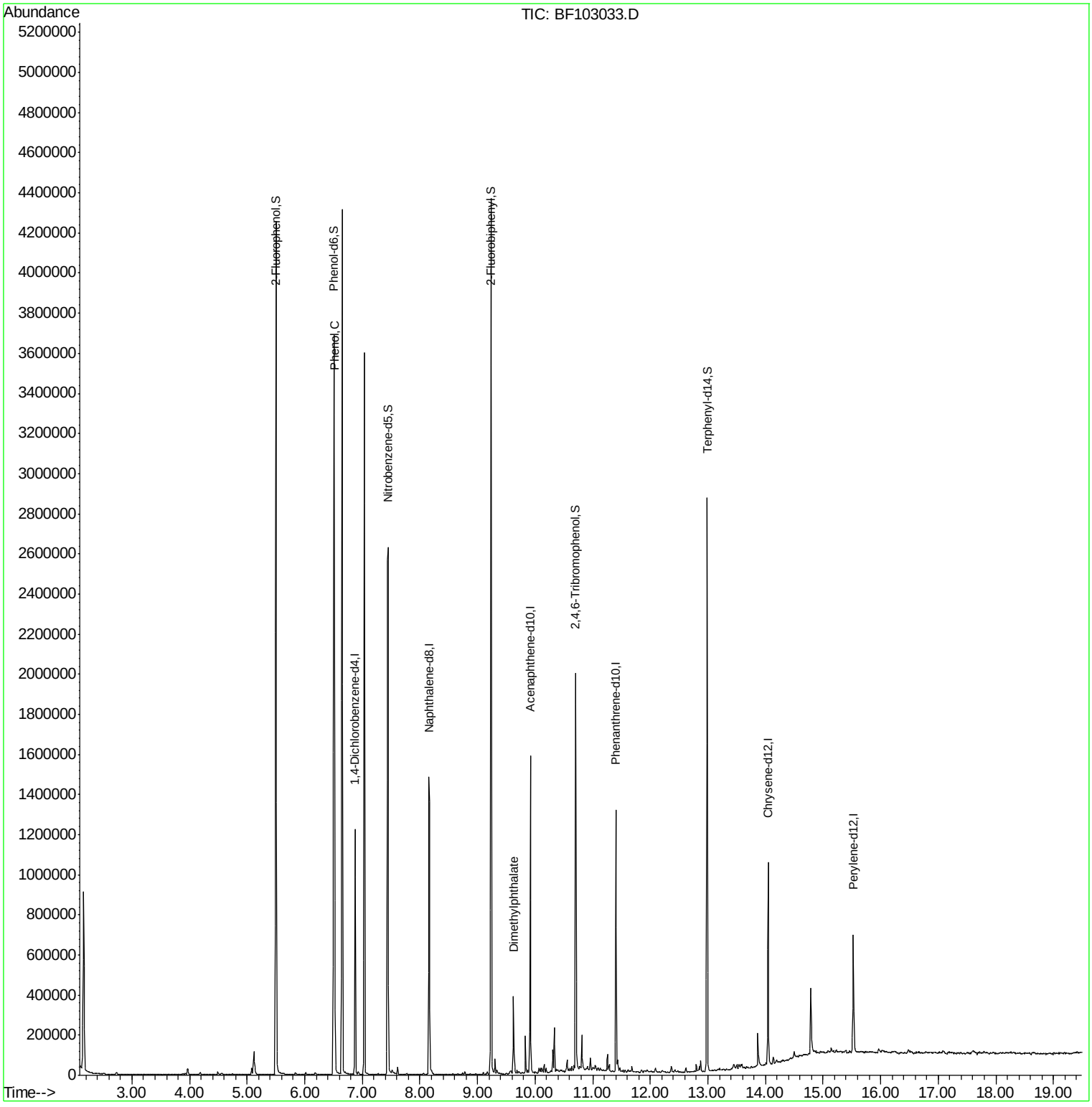
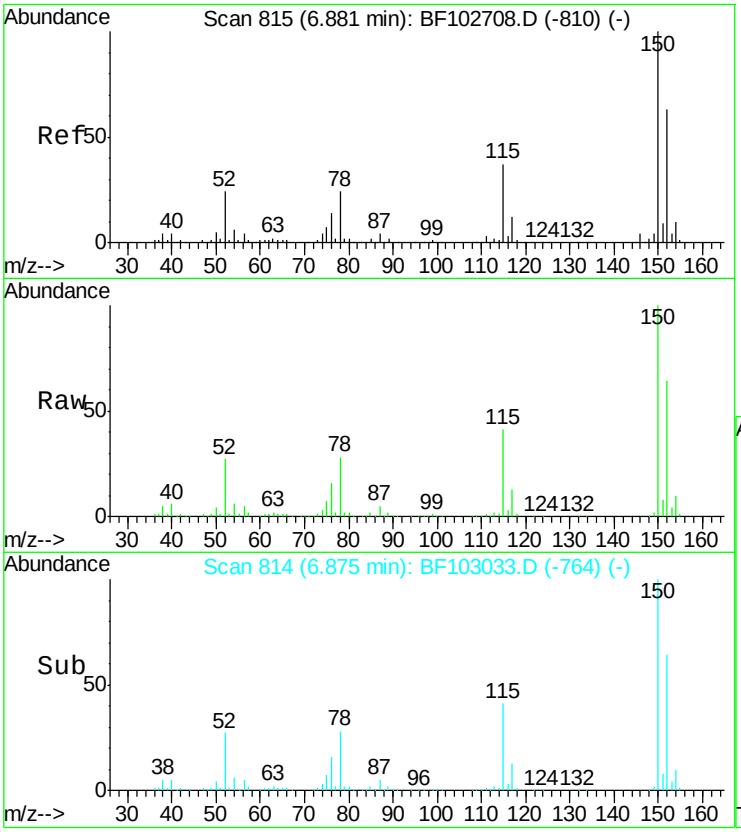


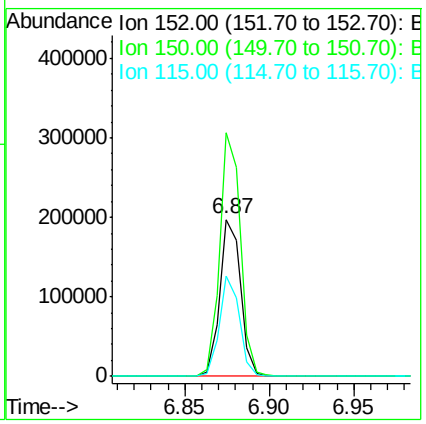


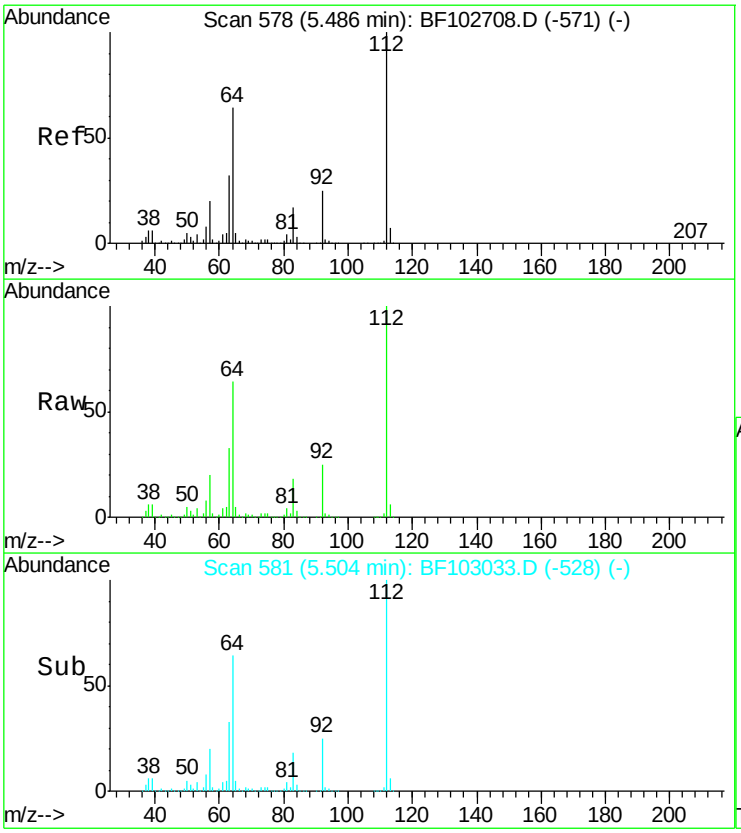
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103033.D
Acq: 15 Feb 2018 22:21

Instrument :
BNA_F
ClientSampleId :
CB-5-LINE-NW@3

Tgt Ion:152 Resp: 169694

Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	64.1	50.1	75.1

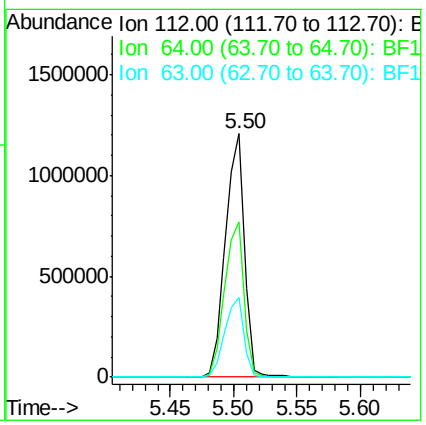


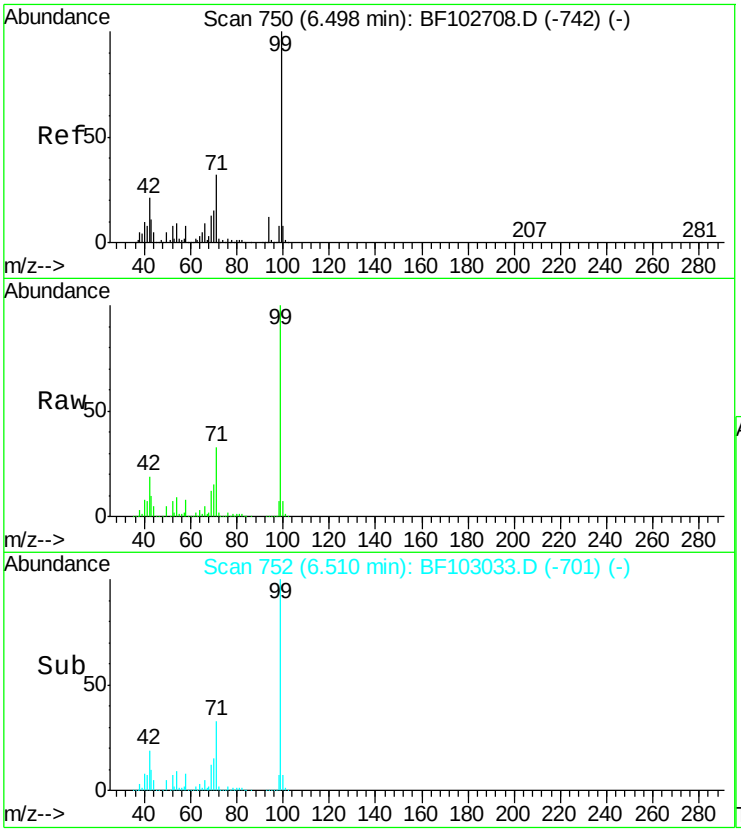


#5
2-Fluorophenol
Concen: 112.488 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103033.D
Acq: 15 Feb 2018 22:21

Tgt Ion:112 Resp: 1256928

Ion	Ratio	Lower	Upper
112	100		
64	63.6	47.9	71.9
63	32.6	23.7	35.5



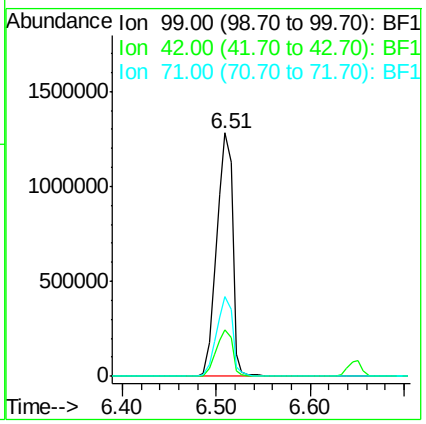


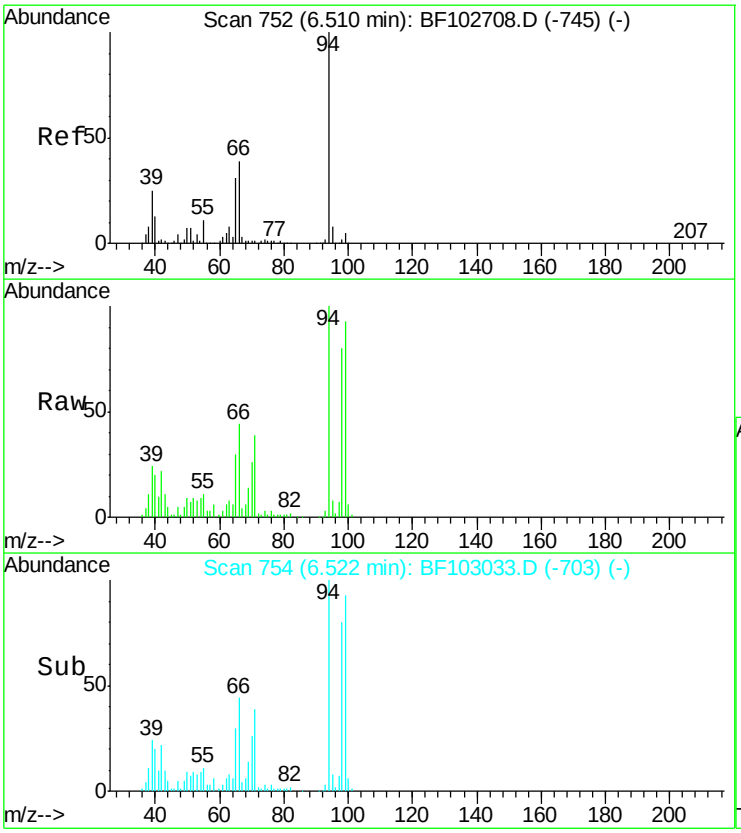
#7
Phenol-d6
Concen: 113.048 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF103033.D
Acq: 15 Feb 2018 22:21

Instrument :
BNA_F
ClientSampleId :
CB-5-LINE-NW@3

Tgt Ion: 99 Resp: 1520956

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	33.0	25.4	38.0

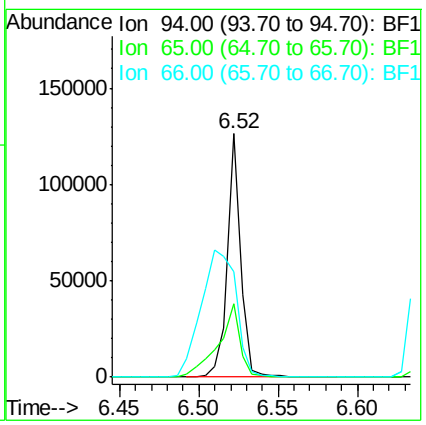


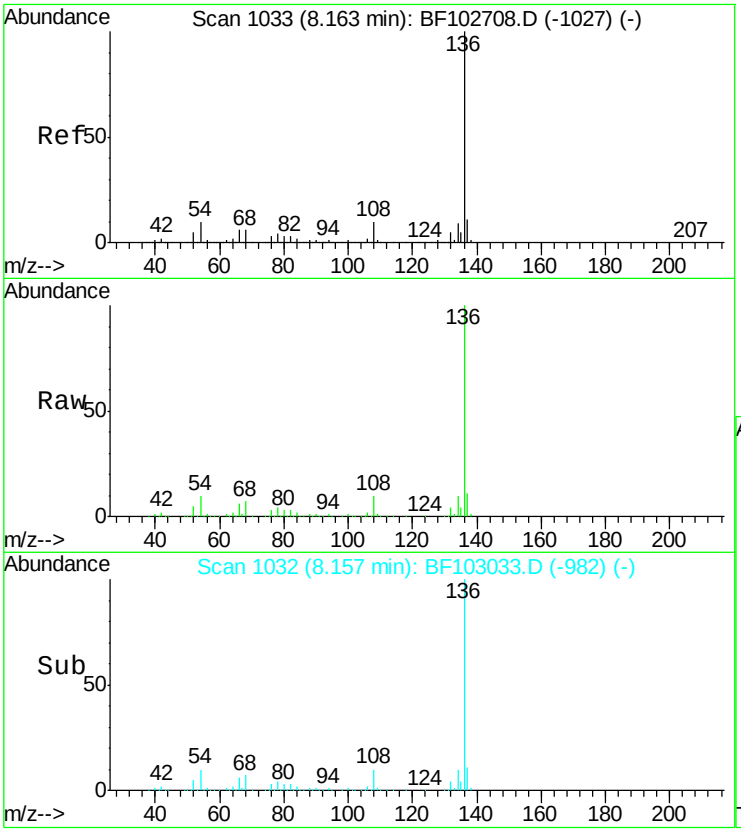


#10
Phenol
Concen: 5.128 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF103033.D
Acq: 15 Feb 2018 22:21

Tgt Ion: 94 Resp: 73934

Ion	Ratio	Lower	Upper
94	100		
65	30.4	7.9	47.9
66	43.5	16.2	56.2



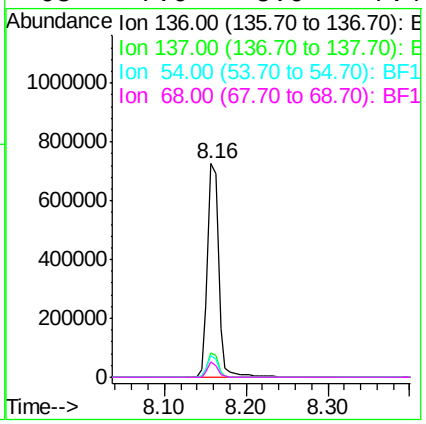


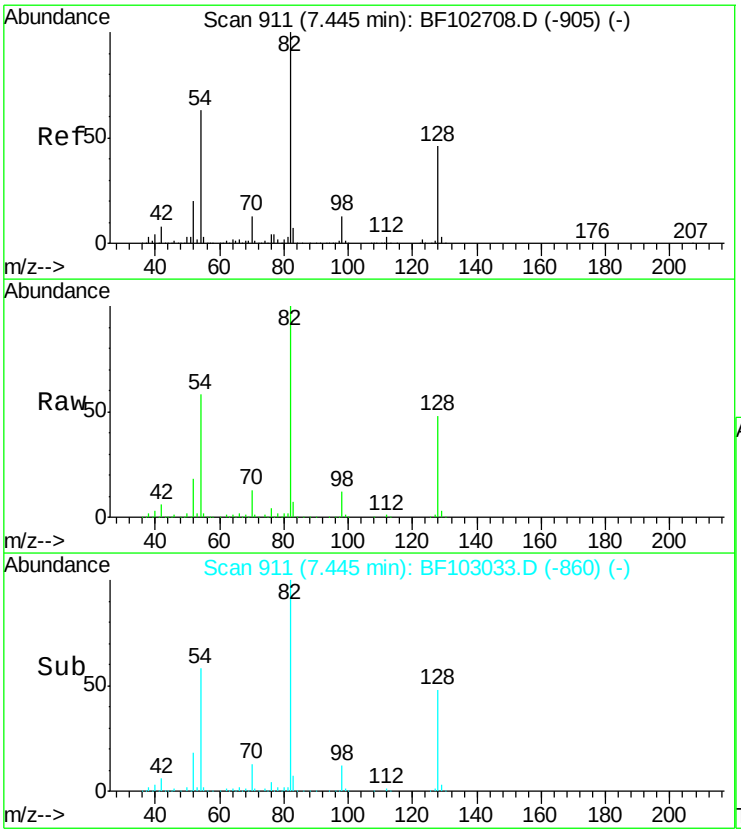
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF103033.D
Acq: 15 Feb 2018 22:21

Instrument :
BNA_F
ClientSampleId :
CB-5-LINE-NW@3

Tgt Ion:136 Resp: 697066

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.2	6.6	9.8#
68	7.0	5.0	7.4

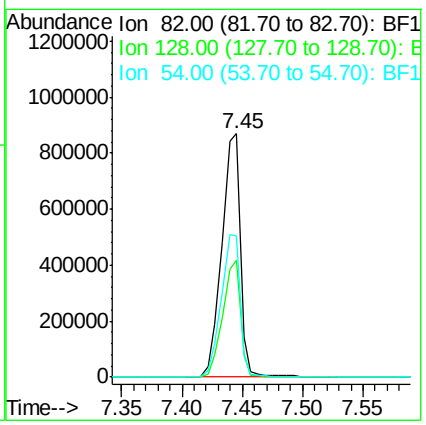


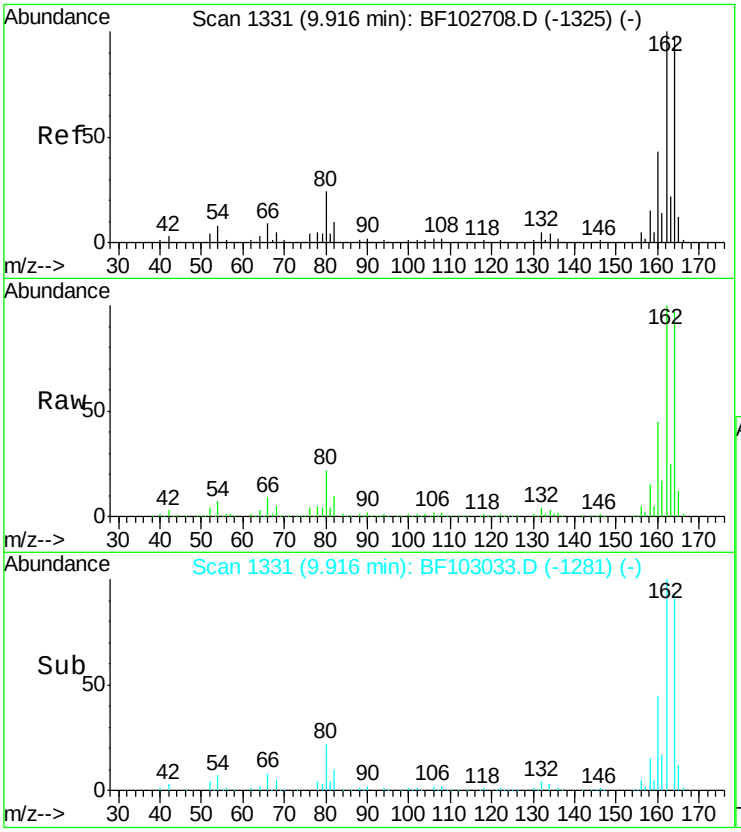


#23
Nitrobenzene-d5
Concen: 92.672 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF103033.D
Acq: 15 Feb 2018 22:21

Tgt Ion: 82 Resp: 931211

Ion	Ratio	Lower	Upper
82	100		
128	48.1	36.1	54.1
54	57.9	41.4	62.2



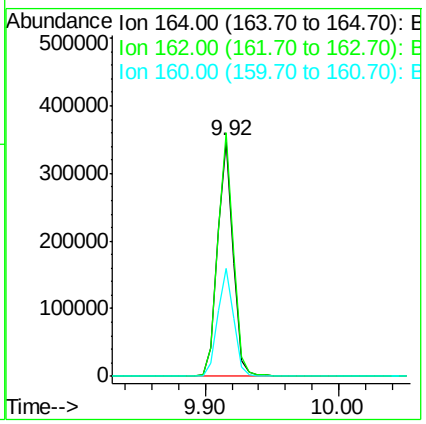


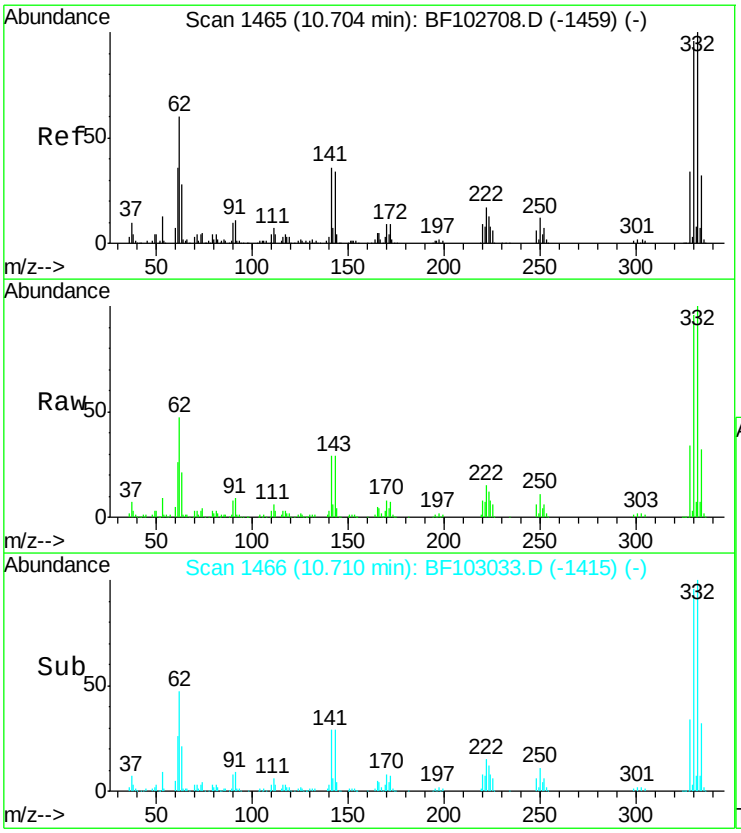
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103033.D
Acq: 15 Feb 2018 22:21

Instrument :
BNA_F
ClientSampleId :
CB-5-LINE-NW@3

Tgt Ion:164 Resp: 288472

Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	46.1	38.3	57.5

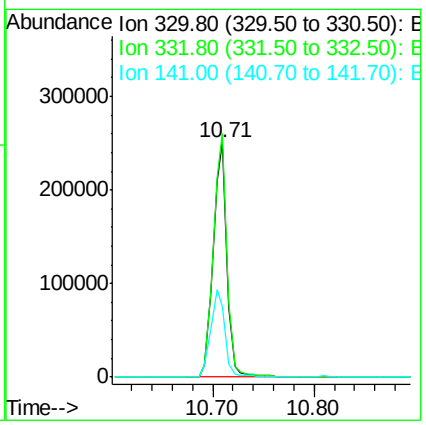


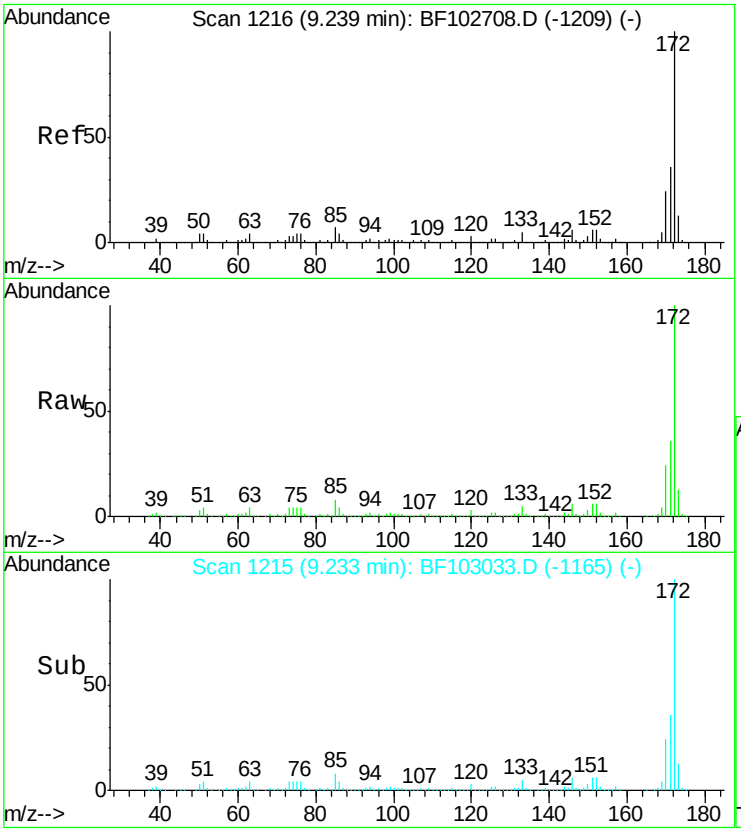


#41
2,4,6-Tribromophenol
Concen: 101.880 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BF103033.D
Acq: 15 Feb 2018 22:21

Tgt Ion:330 Resp: 236552

Ion	Ratio	Lower	Upper
330	100		
332	103.2	77.0	115.6
141	38.5	29.9	44.9



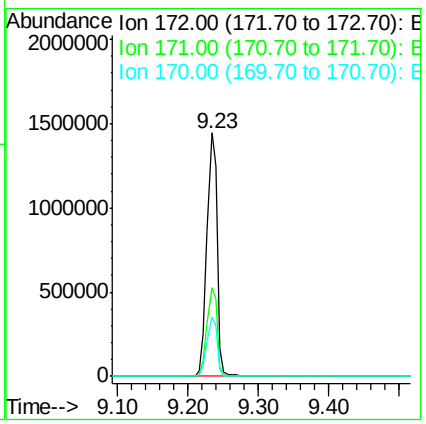


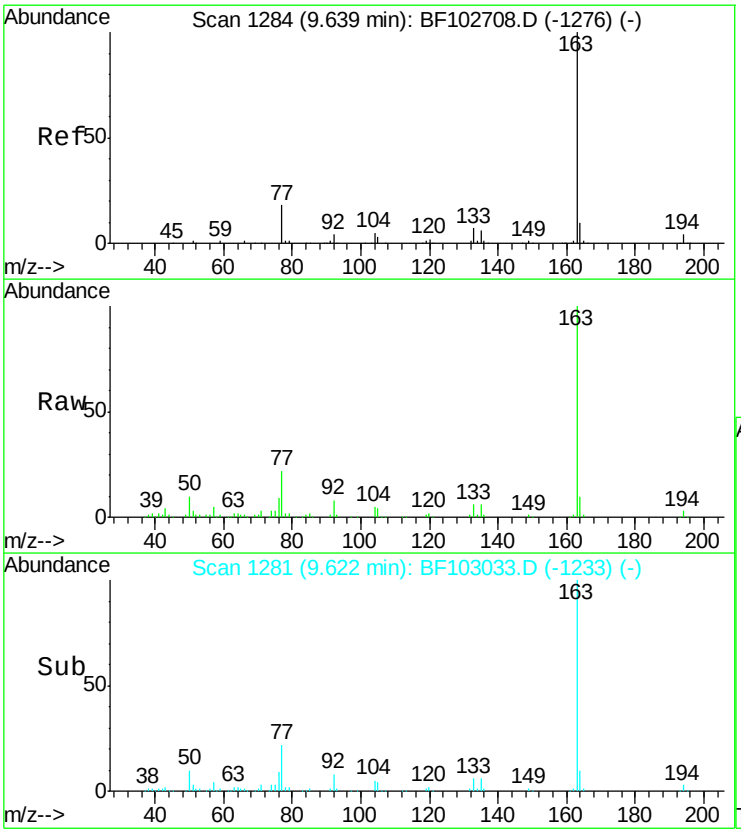
#44
2-Fluorobiphenyl
Concen: 83.233 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF103033.D
Acq: 15 Feb 2018 22:21

Instrument :
BNA_F
ClientSampleId :
CB-5-LINE-NW@3

Tgt Ion:172 Resp: 1446963

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

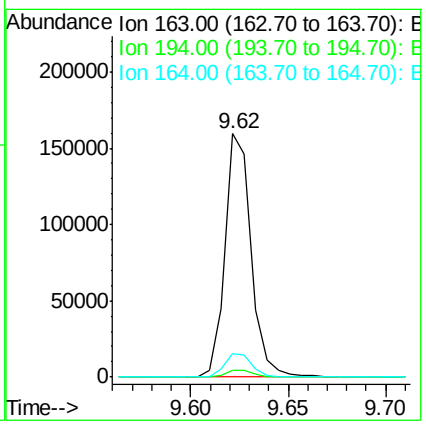


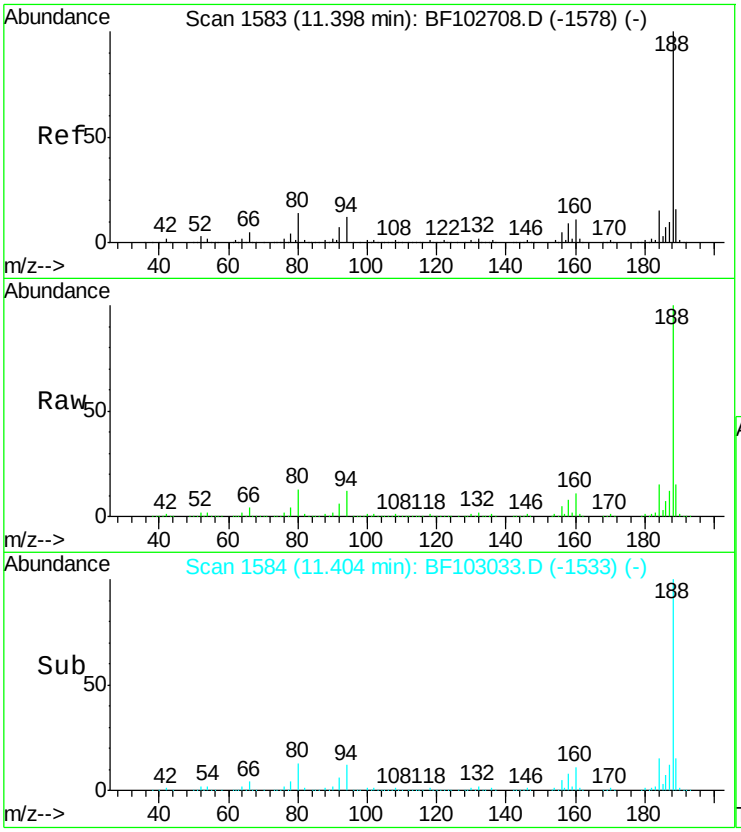


#49
Dimethylphthalate
Concen: 6.597 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF103033.D
Acq: 15 Feb 2018 22:21

Tgt Ion:163 Resp: 148381

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.7	4.1
164	9.9	8.2	12.2



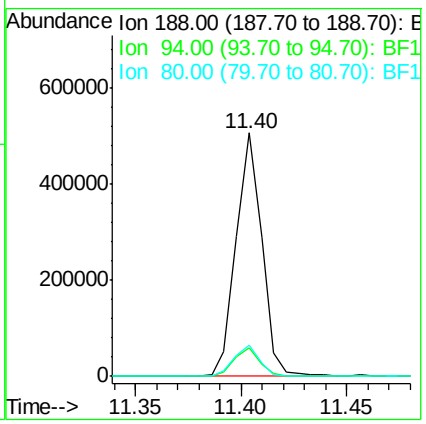


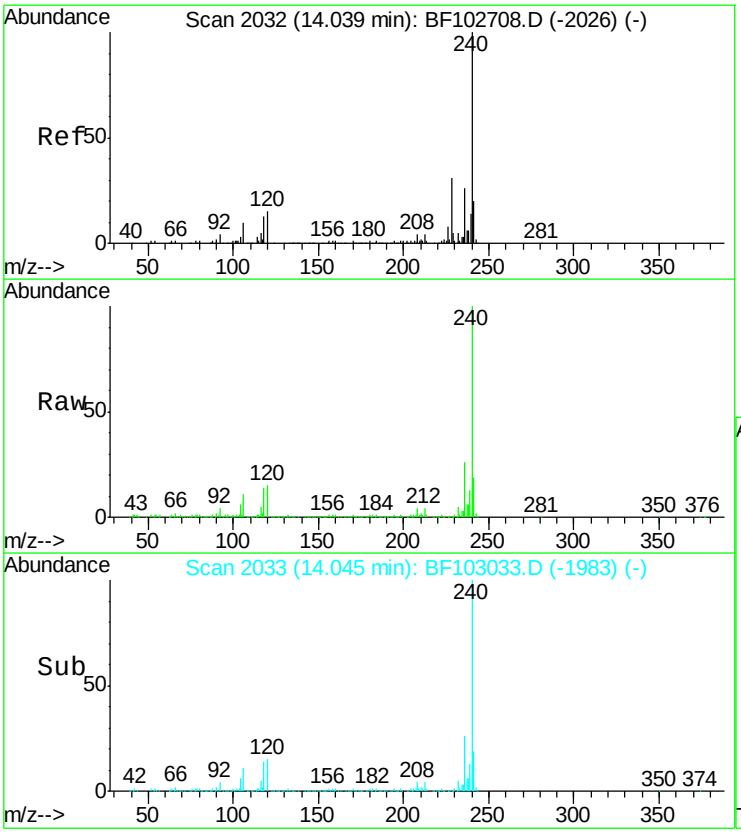
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF103033.D
Acq: 15 Feb 2018 22:21

Instrument :
BNA_F
ClientSampleId :
CB-5-LINE-NW@3

Tgt Ion:188 Resp: 427837

Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.5	12.7
80	12.8	9.2	13.8

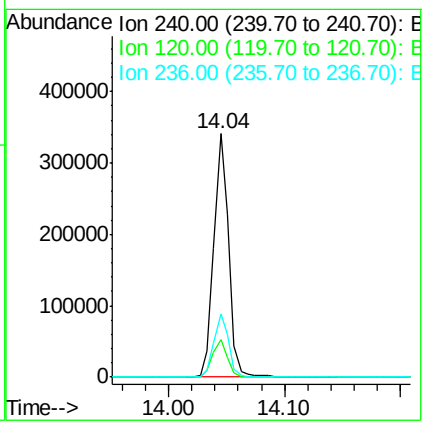


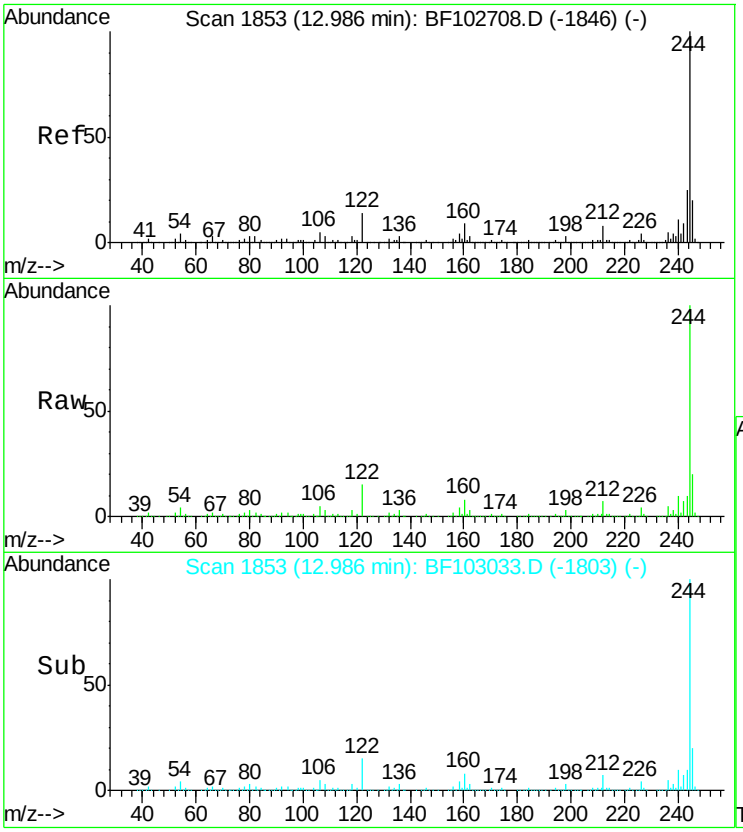


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103033.D
Acq: 15 Feb 2018 22:21

Tgt Ion:240 Resp: 302032

Ion	Ratio	Lower	Upper
240	100		
120	15.3	9.5	14.3#
236	26.0	20.7	31.1



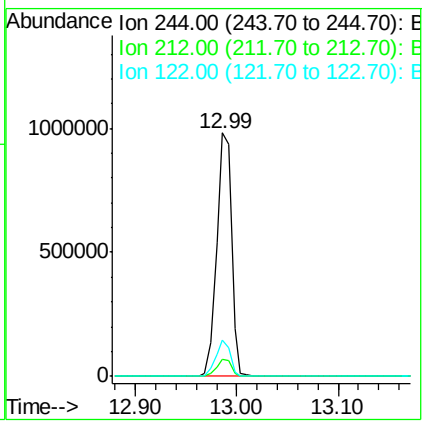


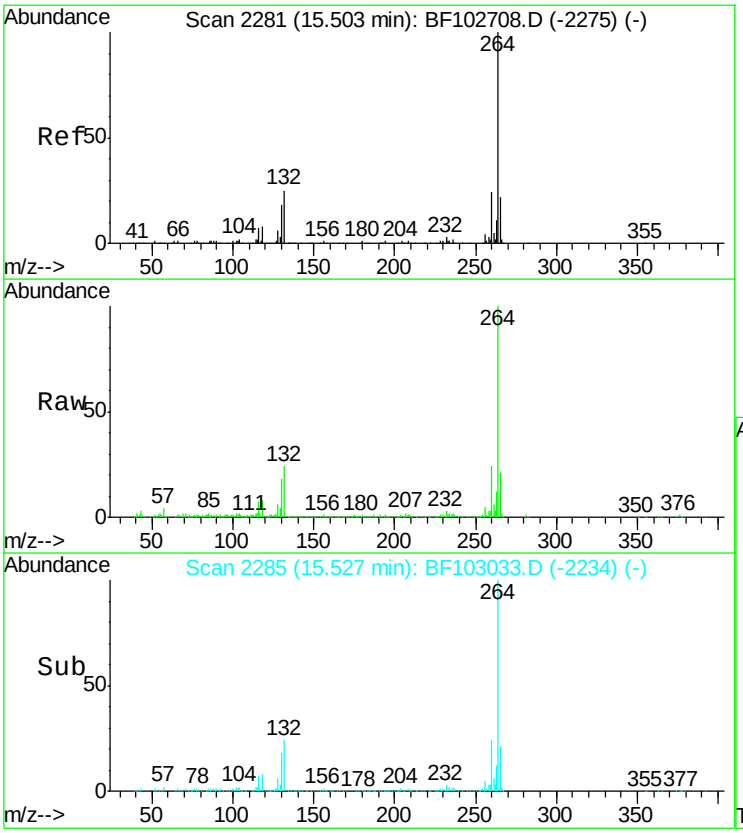
#78
Terphenyl-d14
Concen: 78.239 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF103033.D
Acq: 15 Feb 2018 22:21

Instrument :
BNA_F
ClientSampleId :
CB-5-LINE-NW@3

Tgt Ion:244 Resp: 998011

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	15.1	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BF103033.D
Acq: 15 Feb 2018 22:21

Tgt Ion:264 Resp: 248333

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.9	17.5	26.3