Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100441.D
Acq On : 11 Nov 2017 15:29
Operator : SJ/JU
Sample : I6407-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2334

Quant Time: Nov 13 03:24:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	140520	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	514225	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	197547	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	327017	20.00	ng		0.00
75) Chrysene-d12	14.07	240	306901	20.00	ng		0.00
86) Perylene-d12	15.55	264	216466	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	899429	102.60	ng		0.01
7) Phenol-d6	6.53	99	1085221	100.39	ng		0.00
23) Nitrobenzene-d5	7.46	82	650757	83.67	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	195529	97.13	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	987542	76.12	ng		0.00
78) Terphenyl-d14	13.01	244	791066	59.23	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.54	94	50512	4.451	ng		95
49) Dimethylphthalate	9.65	163	62875	4.169	ng	#	97

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

Quantitation Report (LSC Reviewed)

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Data File : BF100441.D
Acq On : 11 Nov 2017 15:29
Operator : SJ/JU
Sample : I6407-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2334

Quant Time: Nov 13 03:24:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
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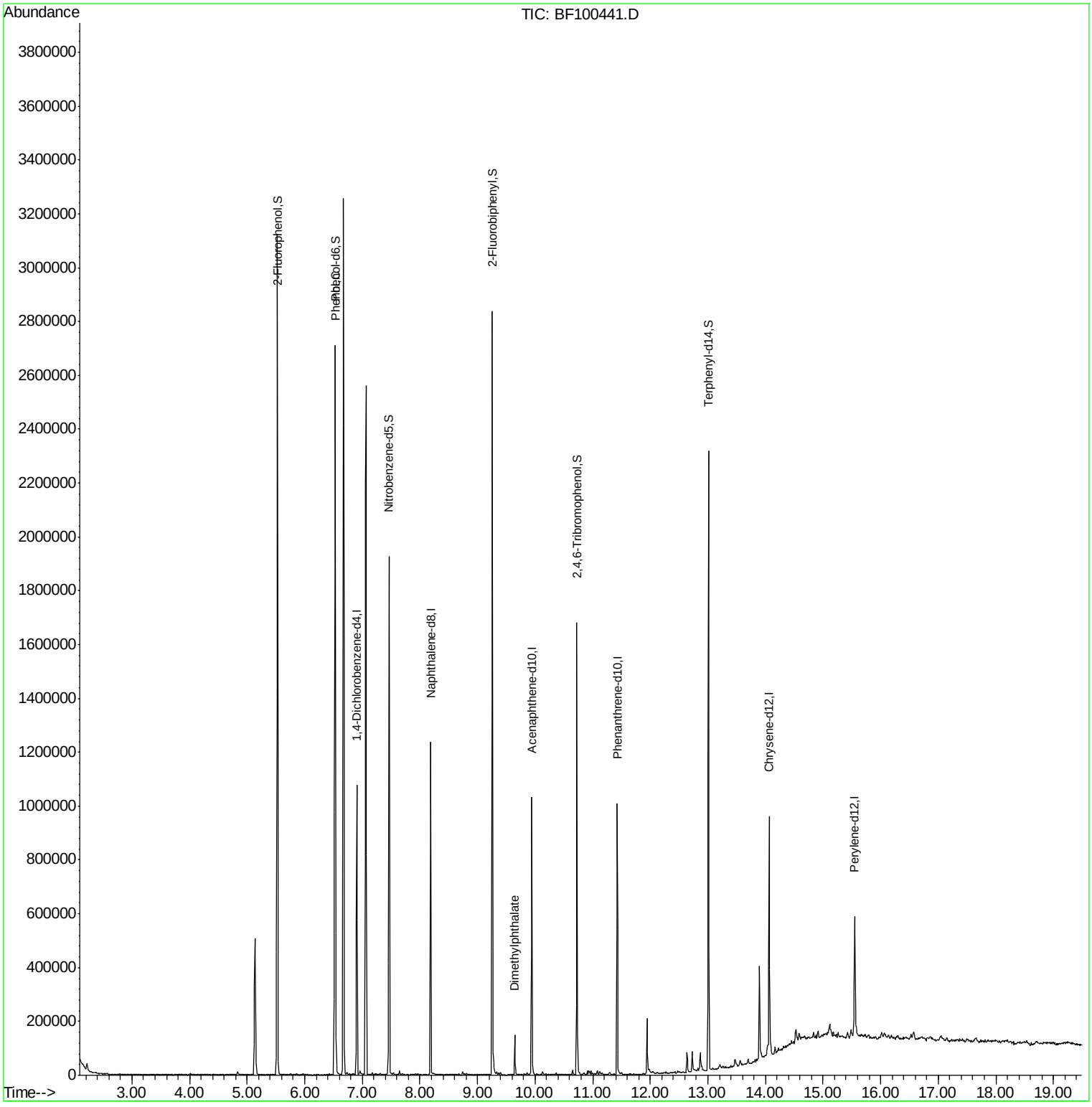
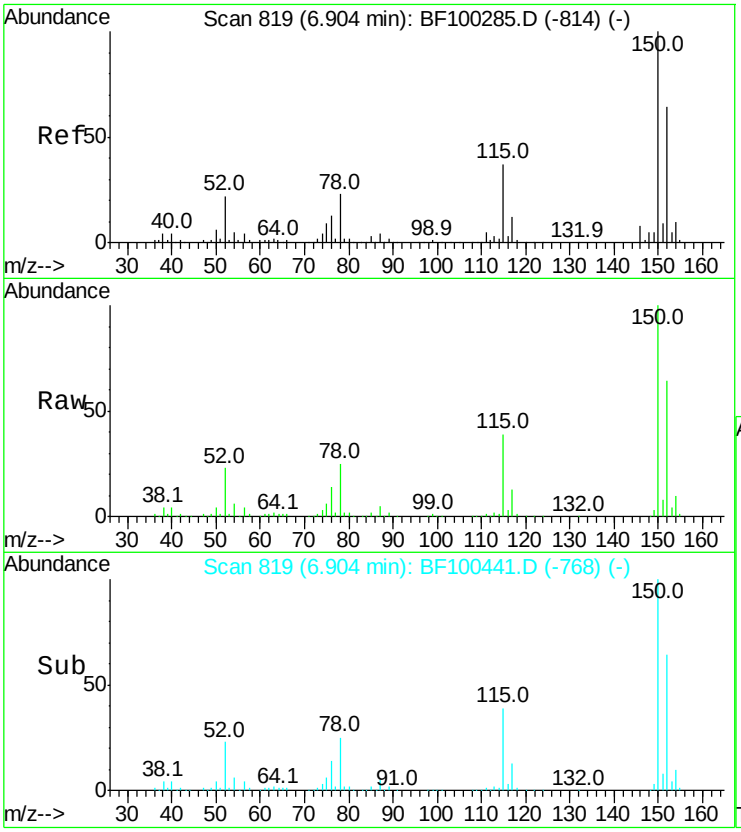


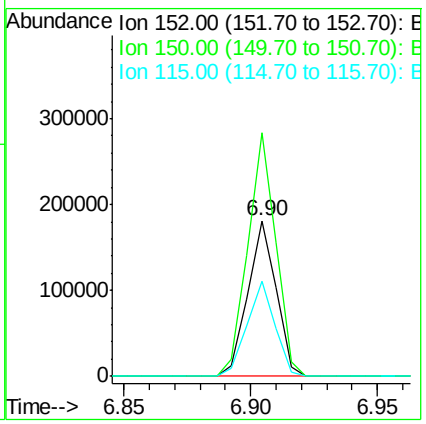


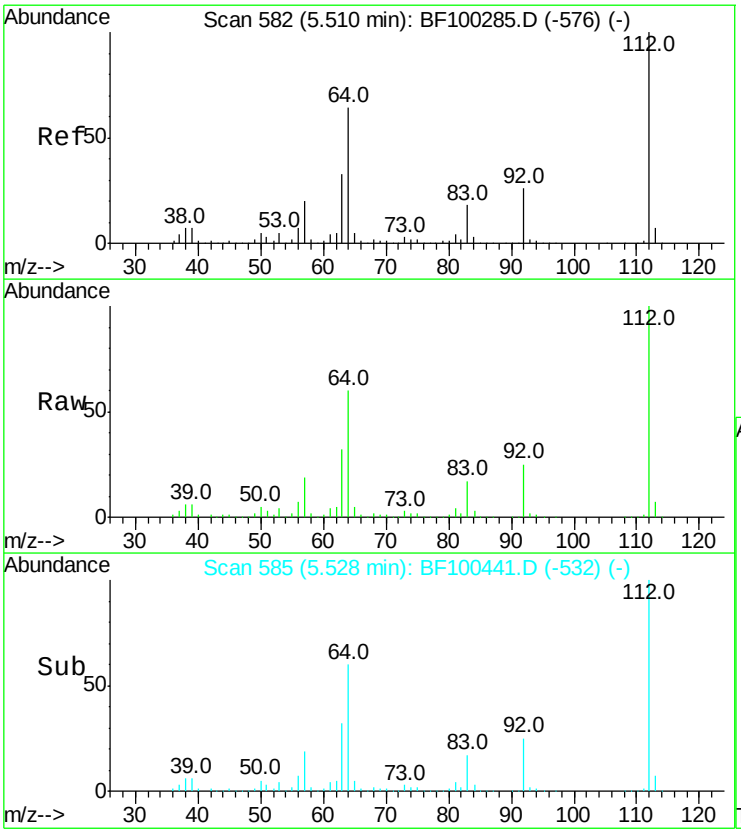
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100441.D
Acq: 11 Nov 2017 15:29

Instrument :
BNA_F
ClientSampleId :
2334

Tgt Ion:152 Resp: 140520

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	61.5	50.1	75.1

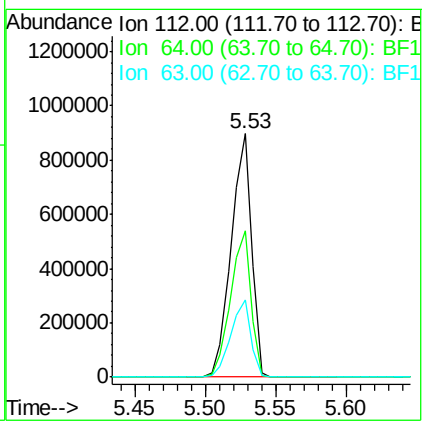


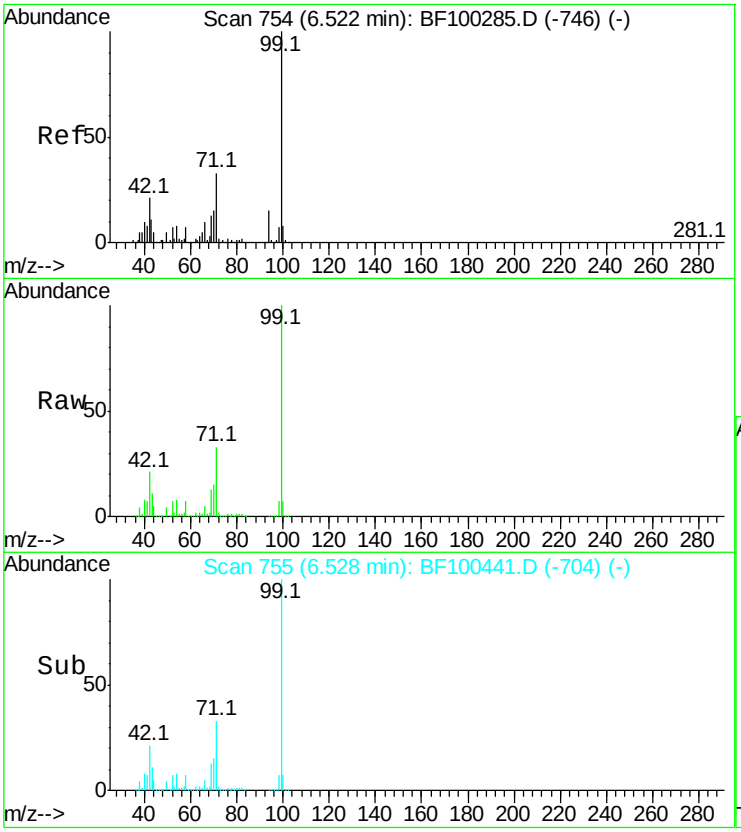


#5
2-Fluorophenol
Concen: 102.603 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF100441.D
Acq: 11 Nov 2017 15:29

Tgt Ion:112 Resp: 899429

Ion	Ratio	Lower	Upper
112	100		
64	60.3	47.9	71.9
63	31.5	23.7	35.5



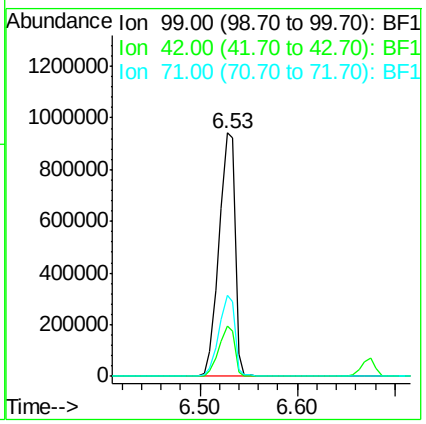


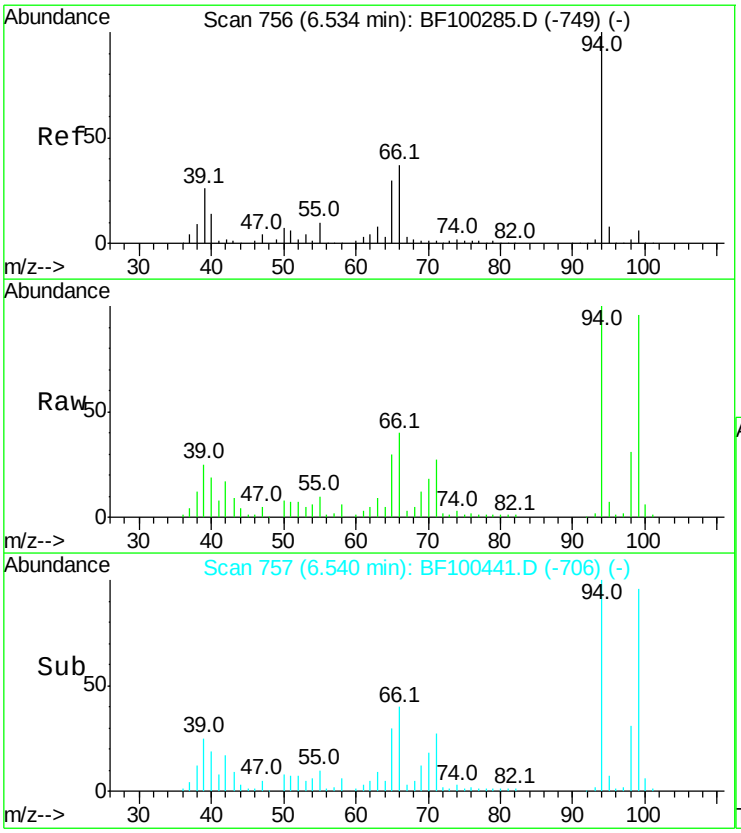
#7
Phenol-d6
Concen: 100.392 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF100441.D
Acq: 11 Nov 2017 15:29

Instrument :
BNA_F
ClientSampleId :
2334

Tgt Ion: 99 Resp: 1085221

Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.5	21.7
71	33.3	25.4	38.0

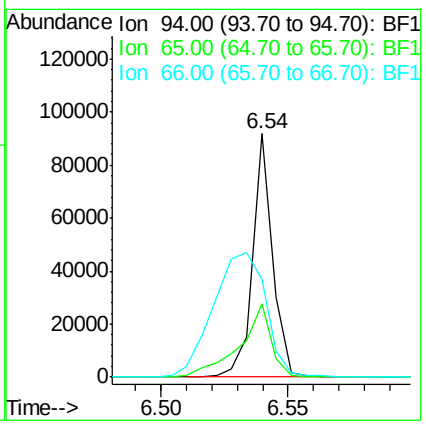


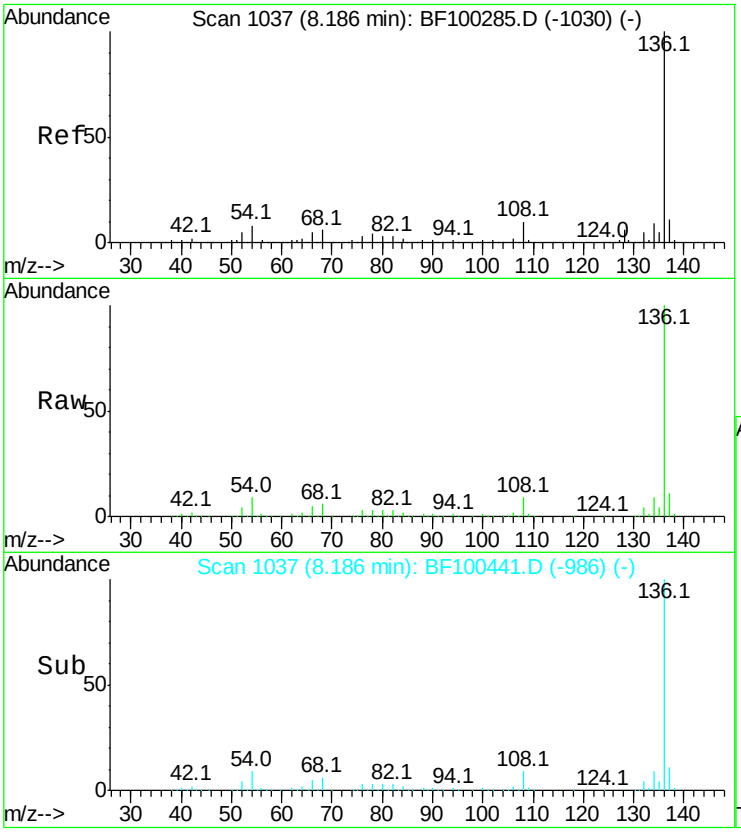


#10
Phenol
Concen: 4.451 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF100441.D
Acq: 11 Nov 2017 15:29

Tgt Ion: 94 Resp: 50512

Ion	Ratio	Lower	Upper
94	100		
65	30.0	7.9	47.9
66	39.9	16.2	56.2



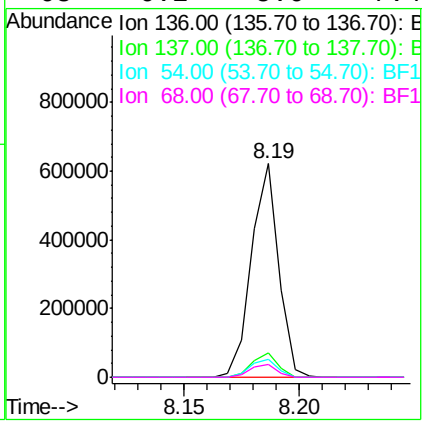


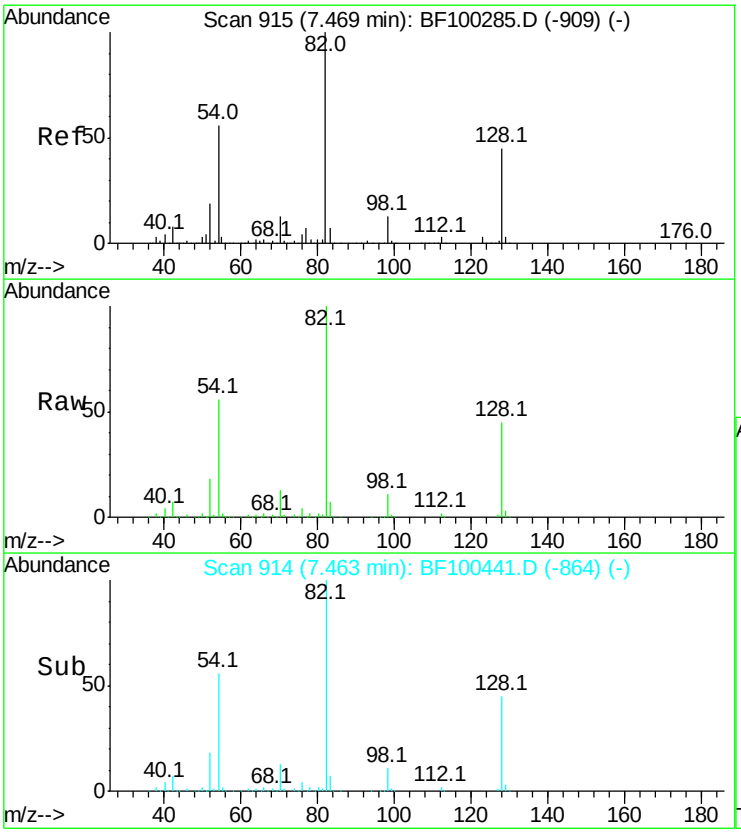
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100441.D
Acq: 11 Nov 2017 15:29

Instrument :
BNA_F
ClientSampleId :
2334

Tgt Ion:136 Resp: 514225

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.7	6.6	9.8
68	6.2	5.0	7.4

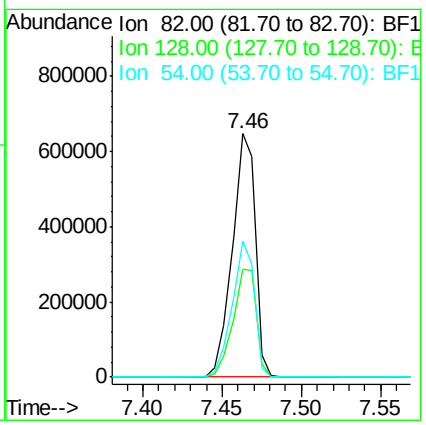


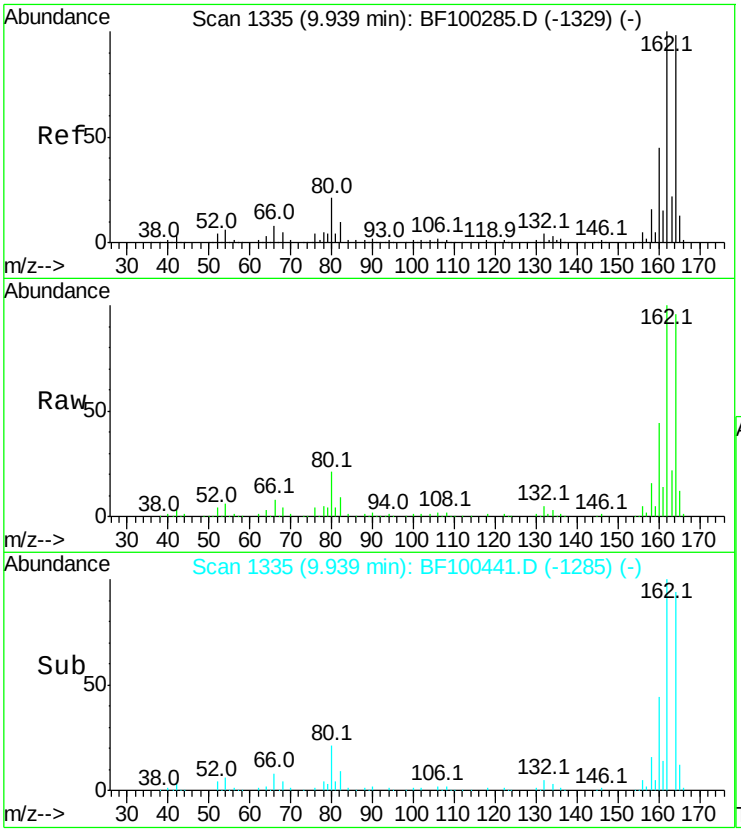


#23
Nitrobenzene-d5
Concen: 83.667 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100441.D
Acq: 11 Nov 2017 15:29

Tgt Ion: 82 Resp: 650757

Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	56.0	41.4	62.2



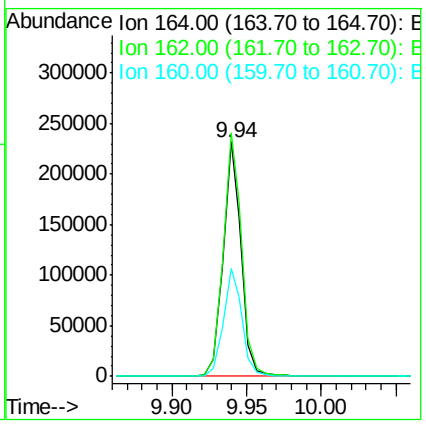


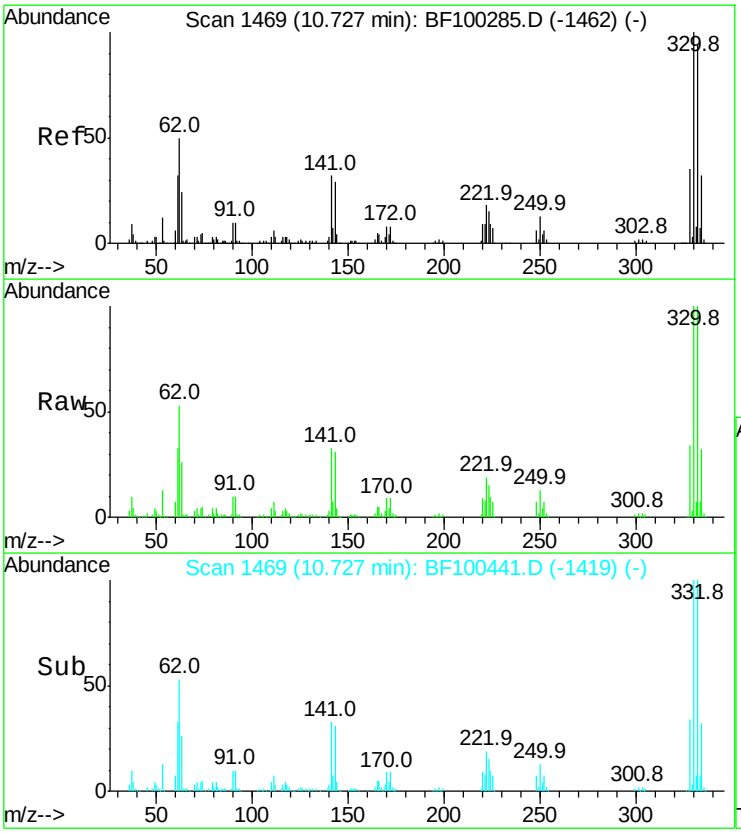
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100441.D
Acq: 11 Nov 2017 15:29

Instrument :
BNA_F
ClientSampleId :
2334

Tgt Ion:164 Resp: 197547

Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	45.8	38.3	57.5

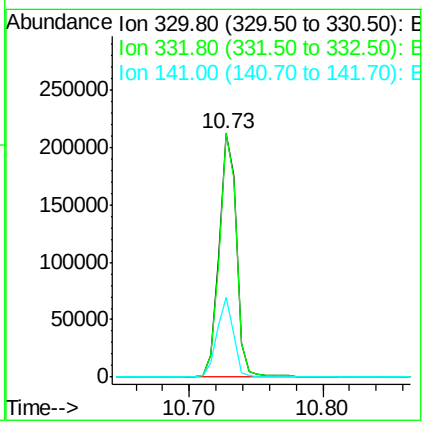


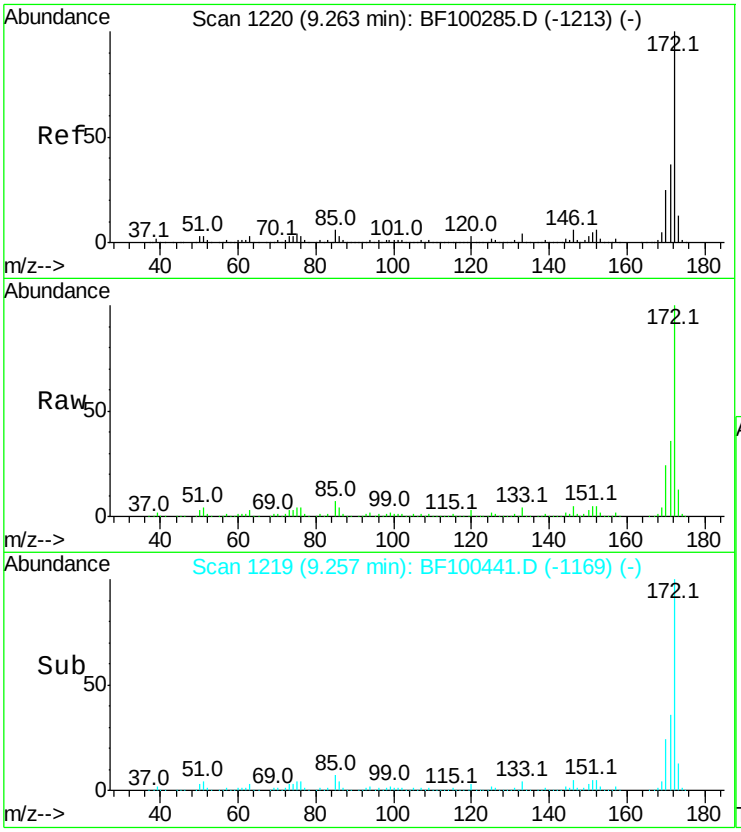


#41
2,4,6-Tribromophenol
Concen: 97.133 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF100441.D
Acq: 11 Nov 2017 15:29

Tgt Ion:330 Resp: 195529

Ion	Ratio	Lower	Upper
330	100		
332	99.1	77.0	115.6
141	31.4	29.9	44.9



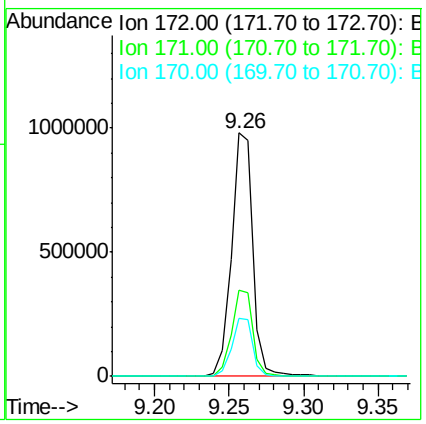


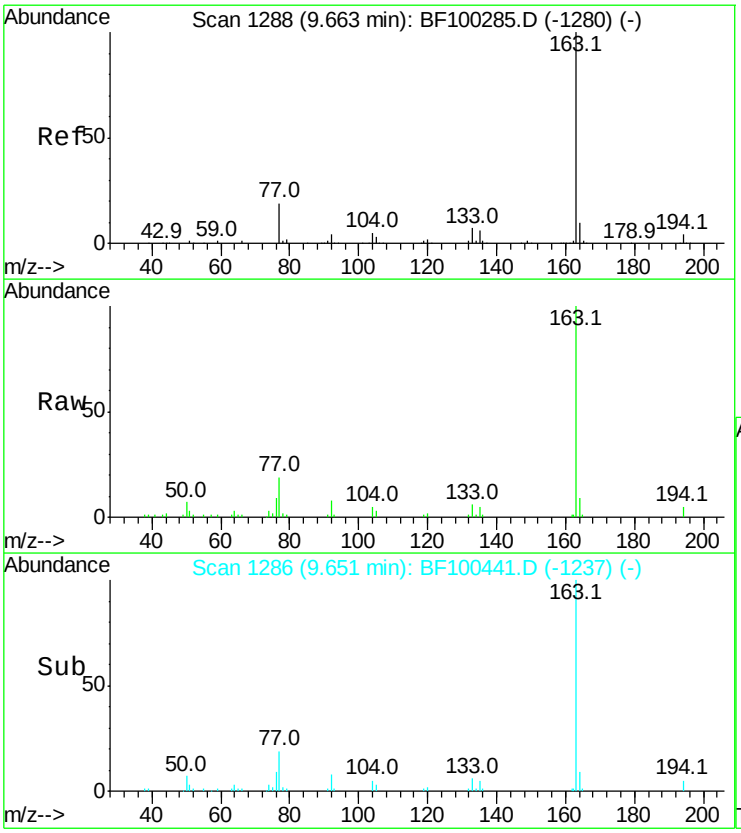
#44
2-Fluorobiphenyl
Concen: 76.121 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100441.D
Acq: 11 Nov 2017 15:29

Instrument : BNA_F
ClientSampleId : 2334

Tgt Ion:172 Resp: 987542

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.9	19.6	29.4

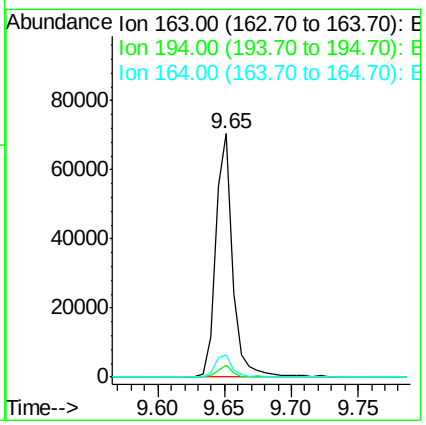


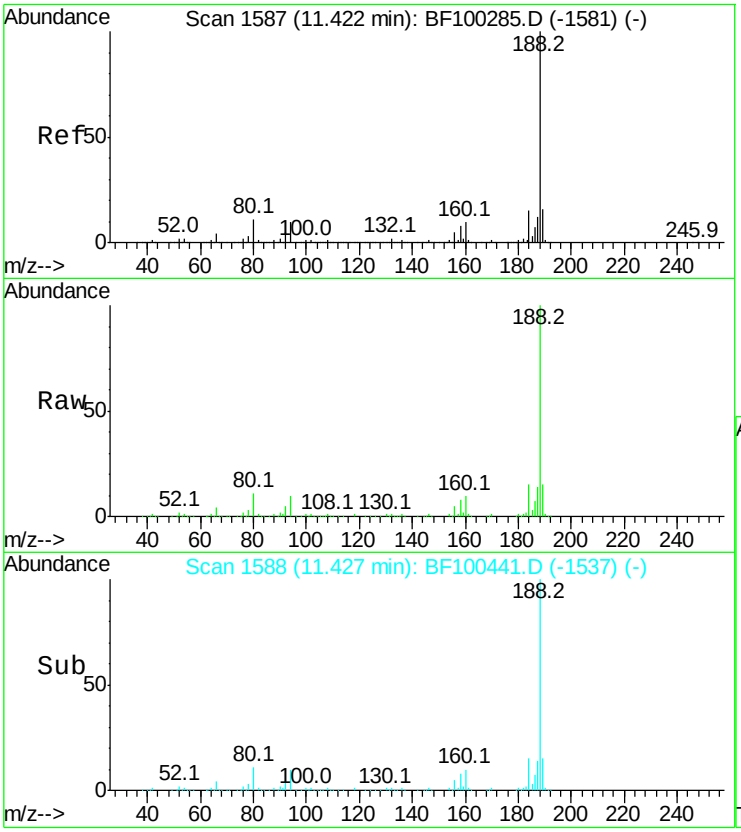


#49
Dimethylphthalate
Concen: 4.169 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF100441.D
Acq: 11 Nov 2017 15:29

Tgt Ion:163 Resp: 62875

Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.7	4.1#
164	9.3	8.2	12.2



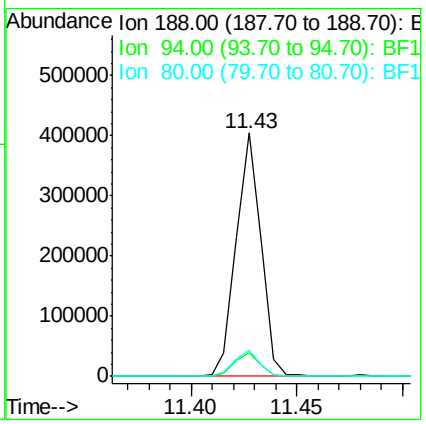


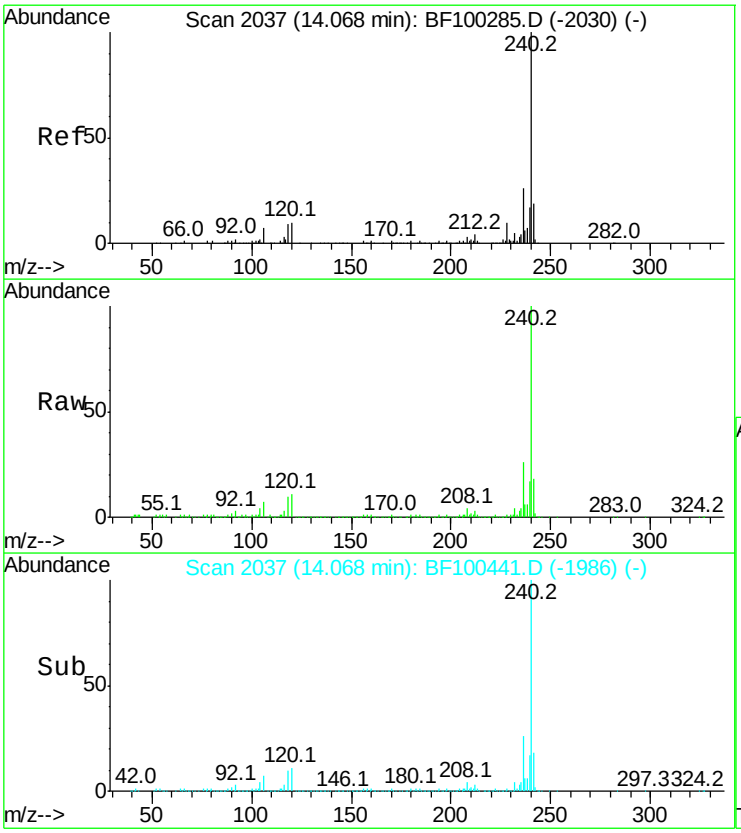
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100441.D
Acq: 11 Nov 2017 15:29

Instrument :
BNA_F
ClientSampleId :
2334

Tgt Ion:188 Resp: 327017

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.6	9.2	13.8

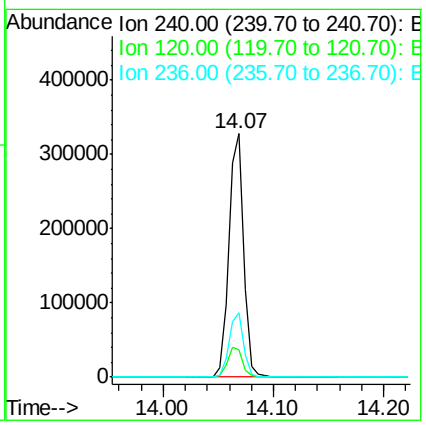


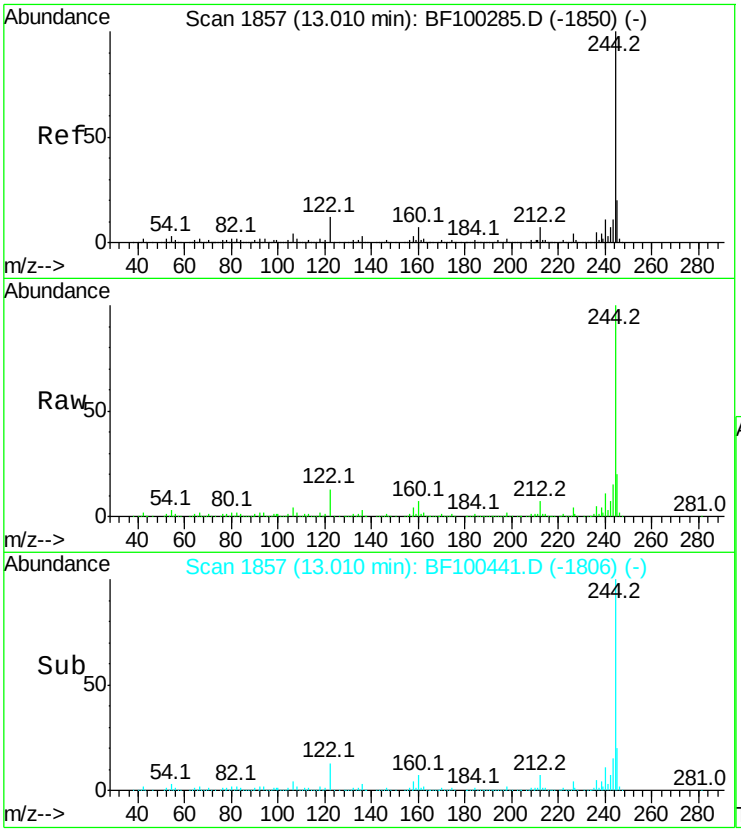


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BF100441.D
Acq: 11 Nov 2017 15:29

Tgt Ion:240 Resp: 306901

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	26.3	20.7	31.1



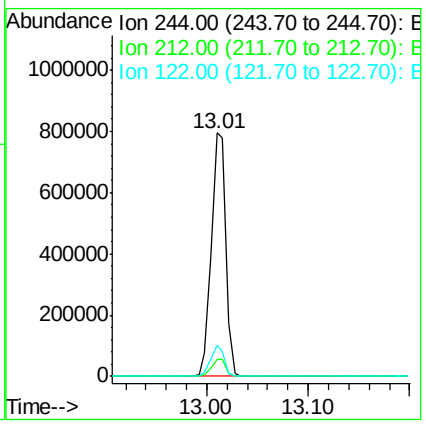


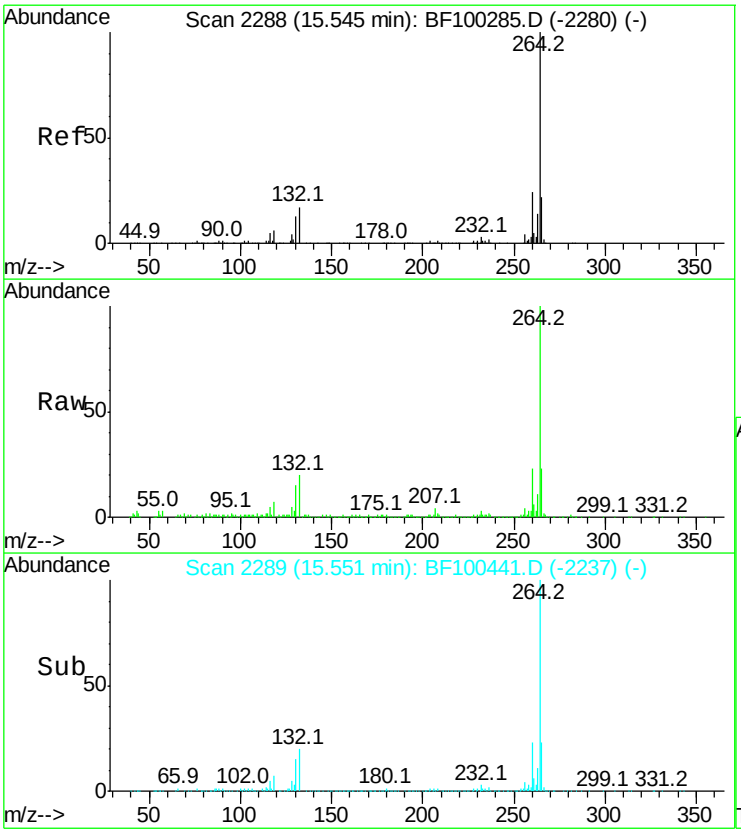
#78
Terphenyl-d14
Concen: 59.226 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100441.D
Acq: 11 Nov 2017 15:29

Instrument :
BNA_F
ClientSampleId :
2334

Tgt Ion:244 Resp: 791066

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.8	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BF100441.D
Acq: 11 Nov 2017 15:29

Tgt Ion:264 Resp: 216466

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	23.0	17.5	26.3