Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100333.D
Acq On : 9 Nov 2017 11:14
Operator : SJ/JU
Sample : I6285-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S005-0001-01

Quant Time: Nov 09 16:13:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:04:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	187655	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	738025	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	334867	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	590080	20.00	ng		0.00
75) Chrysene-d12	14.06	240	359205	20.00	ng		-0.01
86) Perylene-d12	15.54	264	418599	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1086523	92.81	ng		0.01
7) Phenol-d6	6.52	99	1313266	90.97	ng		0.00
23) Nitrobenzene-d5	7.46	82	837234	75.00	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	305287	89.47	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1324004	60.21	ng		0.00
78) Terphenyl-d14	13.00	244	952804	60.95	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.53	94	64093	4.229	ng		97
49) Dimethylphthalate	9.65	163	97482	3.813	ng	#	98
83) Bis(2-ethylhexyl)phthalate	14.03	149	27990	2.038	ng		96

(#) = 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\BF110917\
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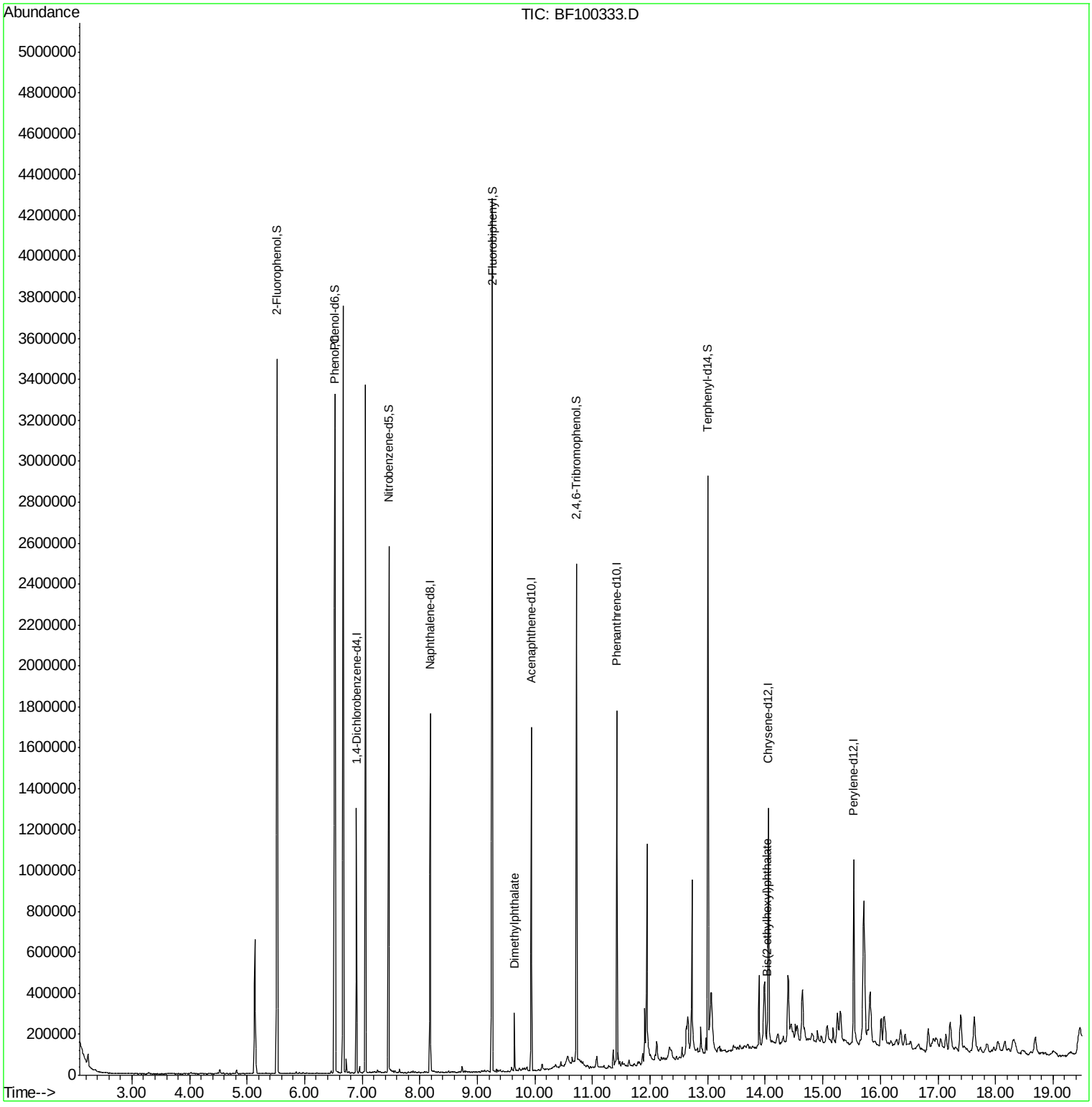
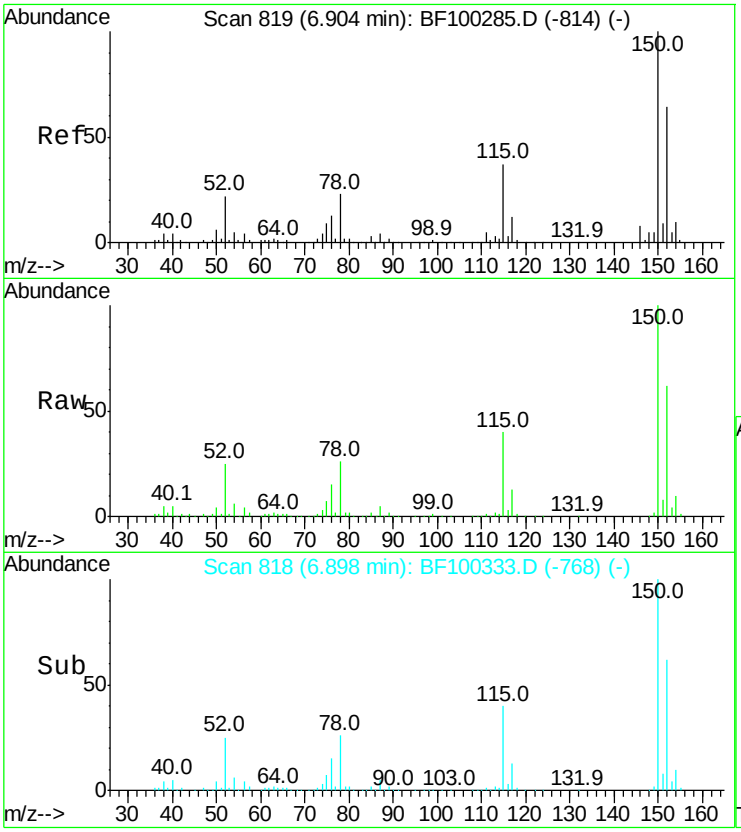


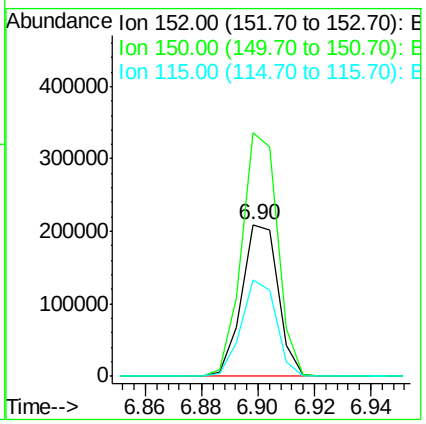


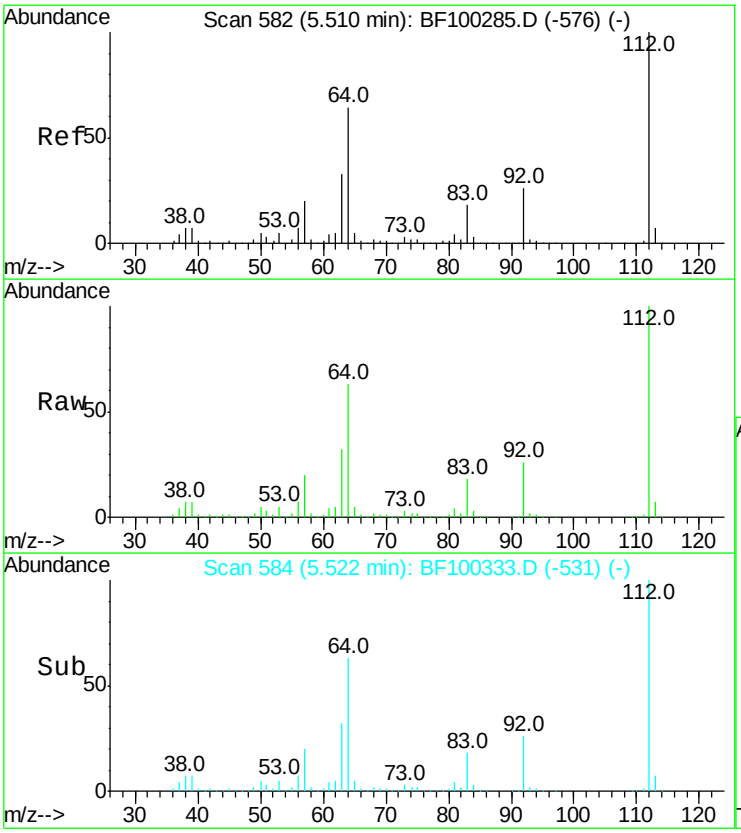
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100333.D
Acq: 9 Nov 2017 11:14

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Tgt Ion:152 Resp: 187655

Ion	Ratio	Lower	Upper
152	100		
150	160.2	124.6	186.8
115	63.3	50.1	75.1

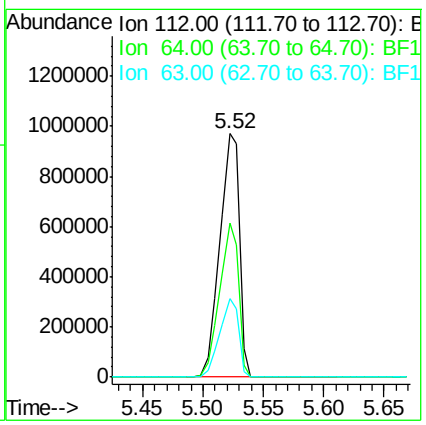


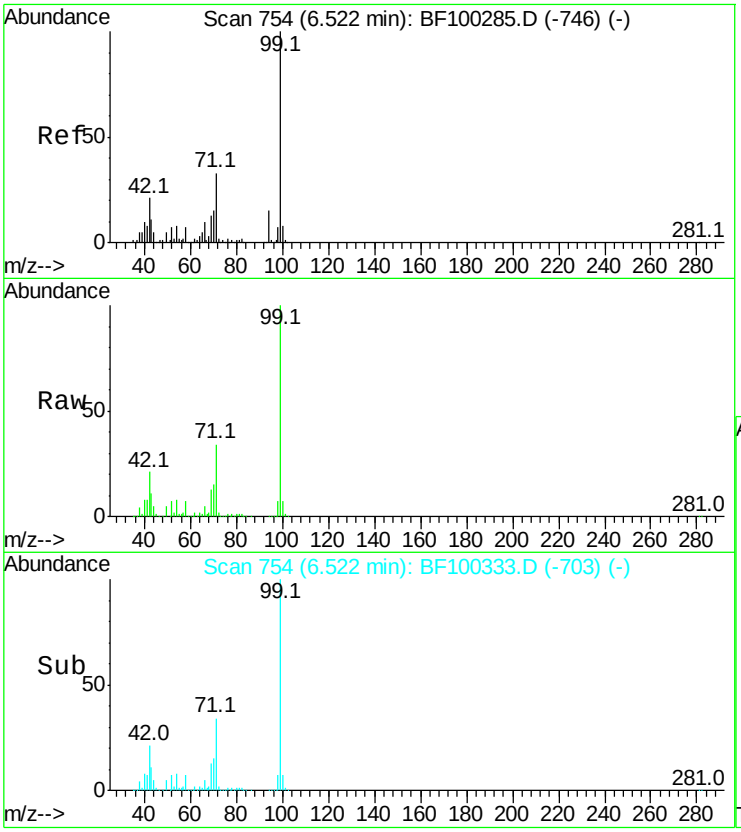


#5
2-Fluorophenol
Concen: 92.813 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF100333.D
Acq: 9 Nov 2017 11:14

Tgt Ion:112 Resp: 1086523

Ion	Ratio	Lower	Upper
112	100		
64	63.2	47.9	71.9
63	32.3	23.7	35.5



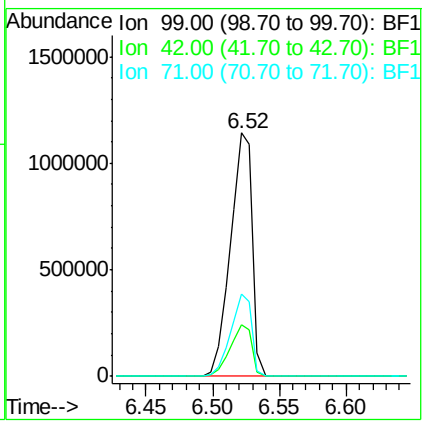


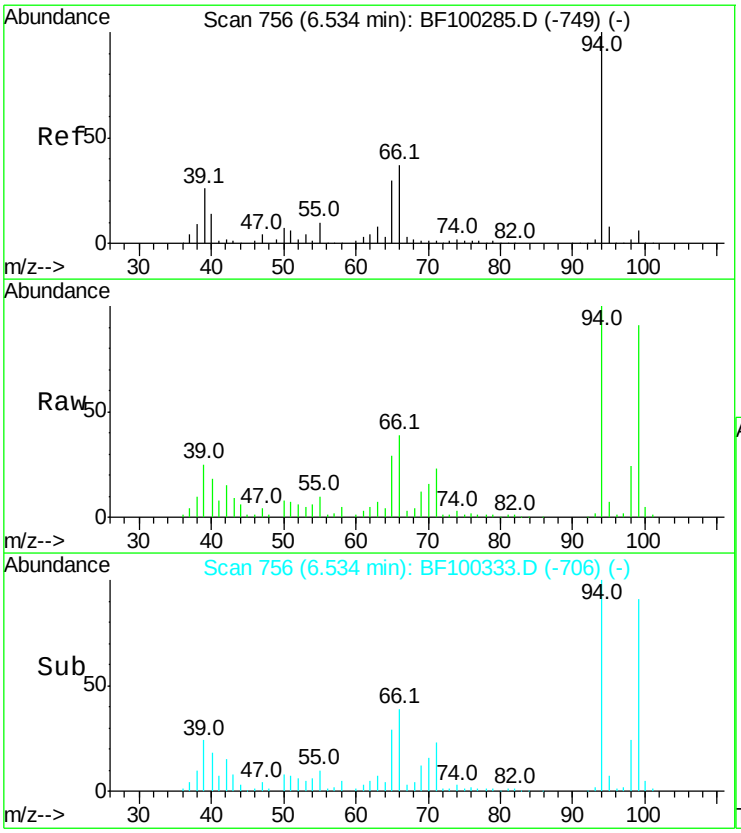
#7
Phenol-d6
Concen: 90.973 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF100333.D
Acq: 9 Nov 2017 11:14

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Tgt Ion: 99 Resp: 1313266

Ion	Ratio	Lower	Upper
99	100		
42	20.9	14.5	21.7
71	33.8	25.4	38.0

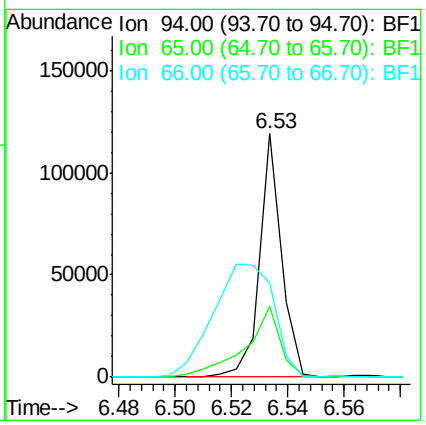


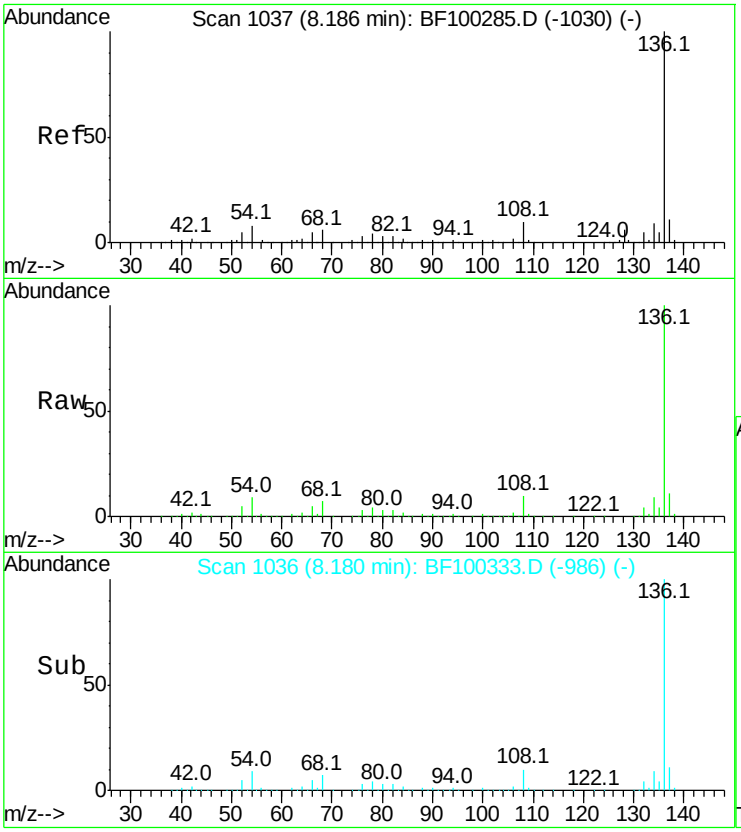


#10
Phenol
Concen: 4.229 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF100333.D
Acq: 9 Nov 2017 11:14

Tgt Ion: 94 Resp: 64093

Ion	Ratio	Lower	Upper
94	100		
65	29.2	7.9	47.9
66	38.7	16.2	56.2



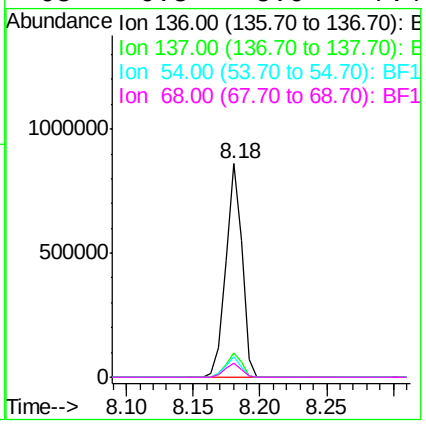


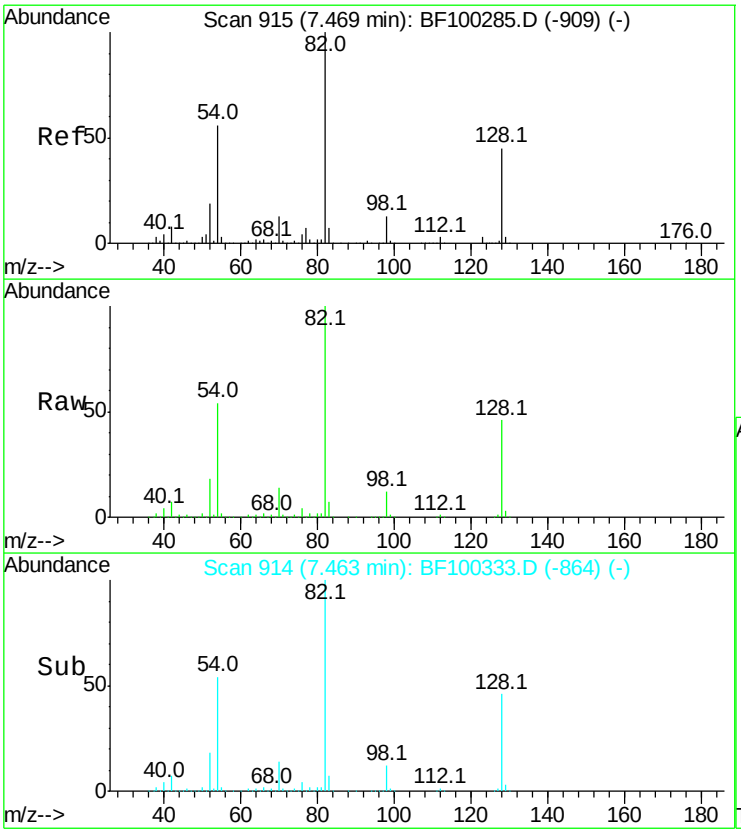
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100333.D
Acq: 9 Nov 2017 11:14

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Tgt Ion:136 Resp: 738025

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.4	6.6	9.8
68	6.8	5.0	7.4

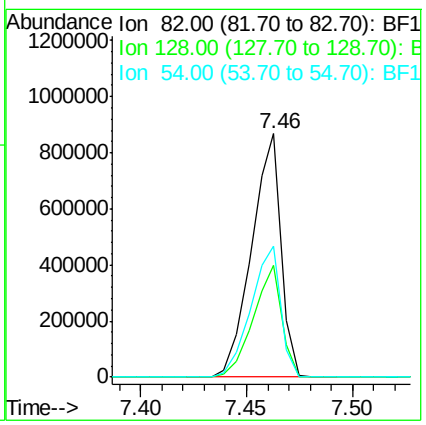


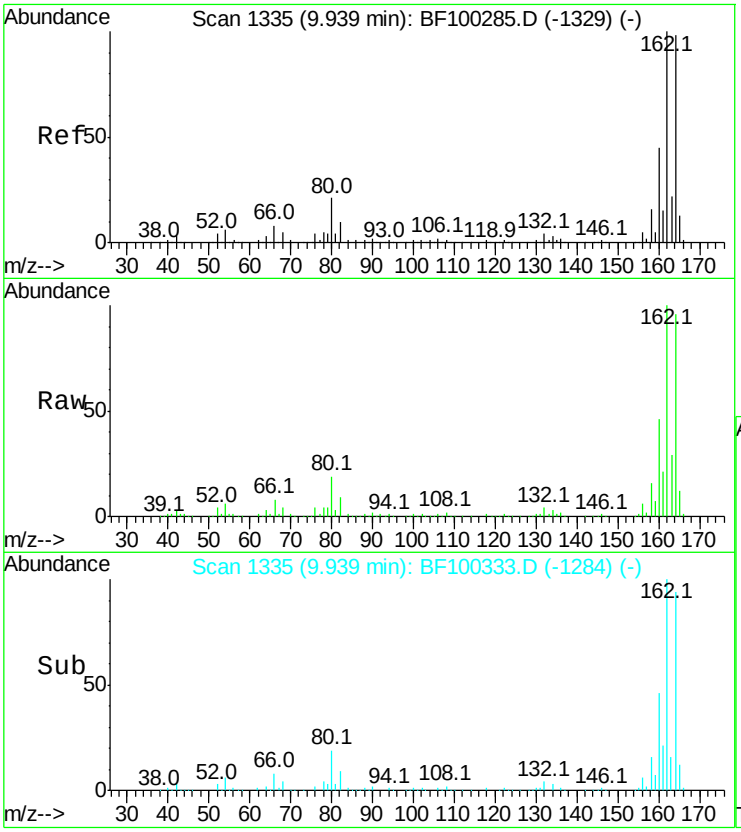


#23
Nitrobenzene-d5
Concen: 75.001 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100333.D
Acq: 9 Nov 2017 11:14

Tgt Ion: 82 Resp: 837234

Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	53.9	41.4	62.2



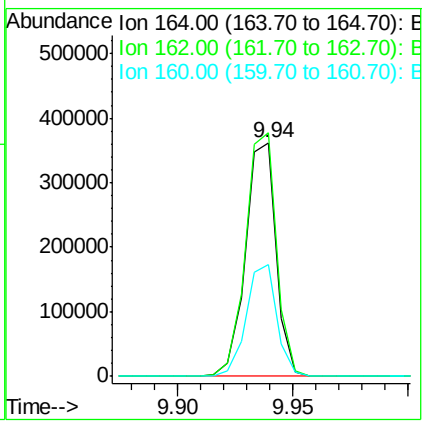


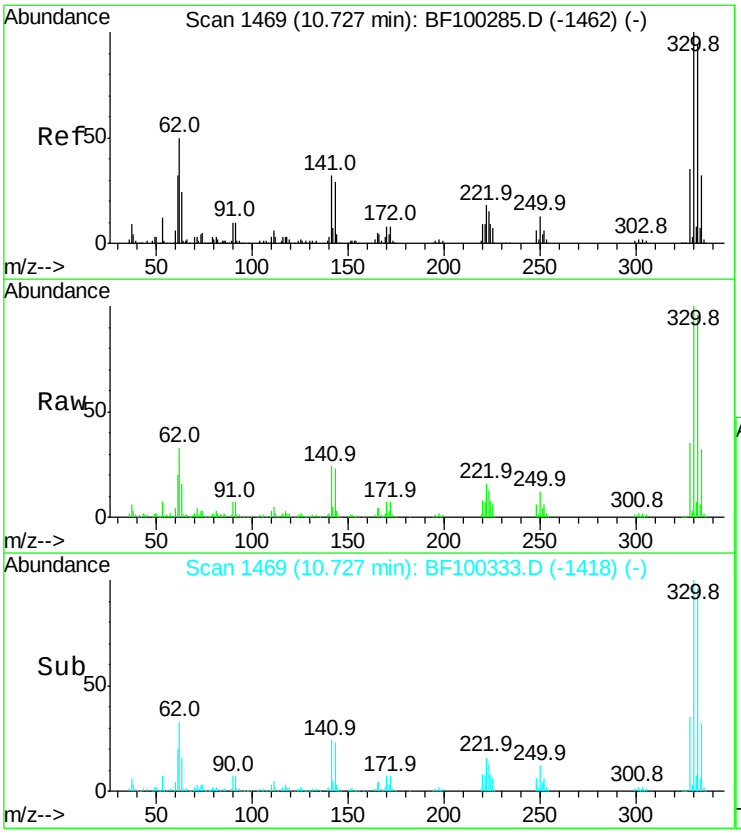
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF100333.D
Acq: 9 Nov 2017 11:14

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Tgt Ion:164 Resp: 334867

Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	47.8	38.3	57.5

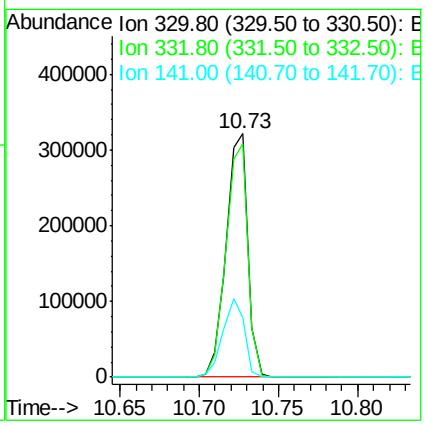


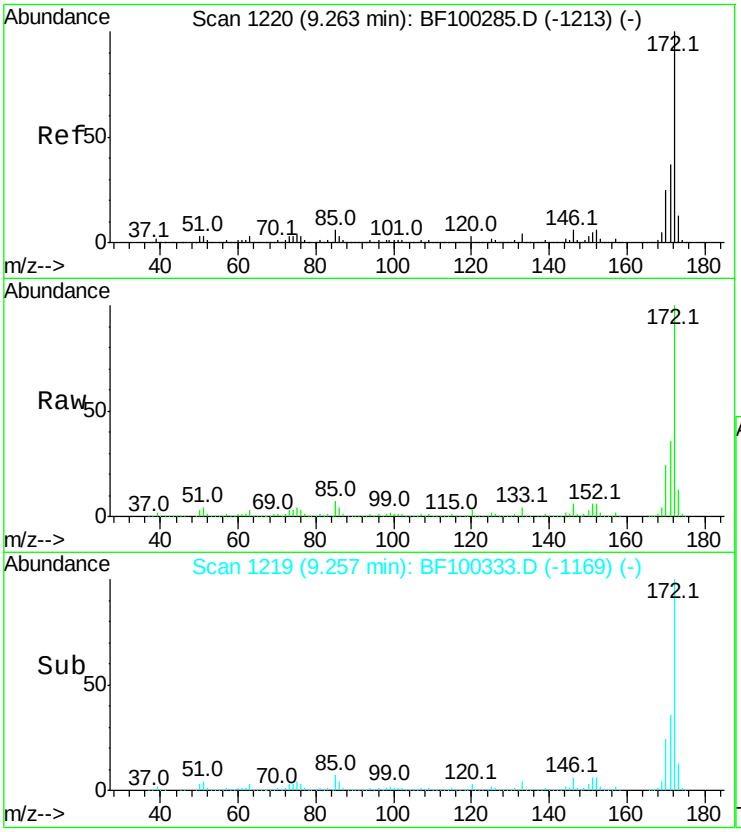


#41
2,4,6-Tribromophenol
Concen: 89.467 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF100333.D
Acq: 9 Nov 2017 11:14

Tgt Ion:330 Resp: 305287

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	32.0	29.9	44.9



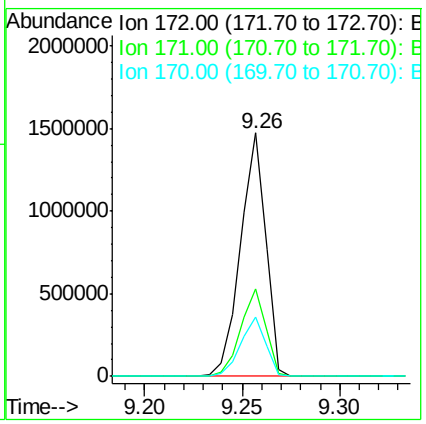


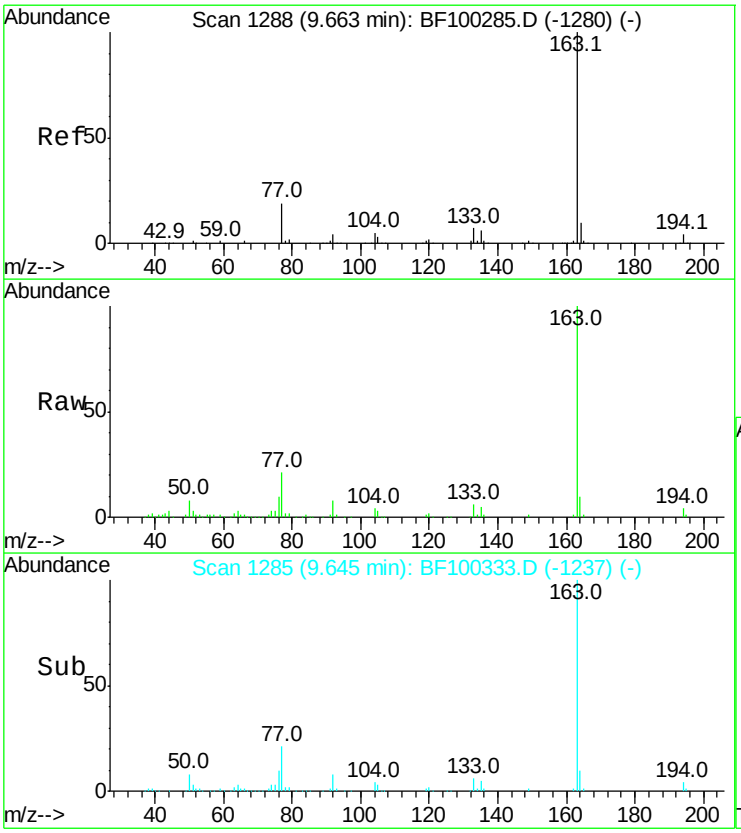
#44
2-Fluorobiphenyl
Concen: 60.205 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100333.D
Acq: 9 Nov 2017 11:14

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Tgt Ion:172 Resp: 1324004

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.4	19.6	29.4

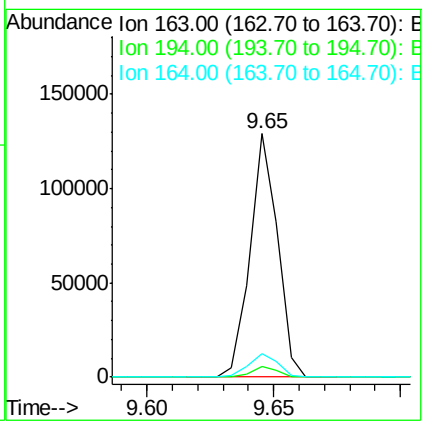


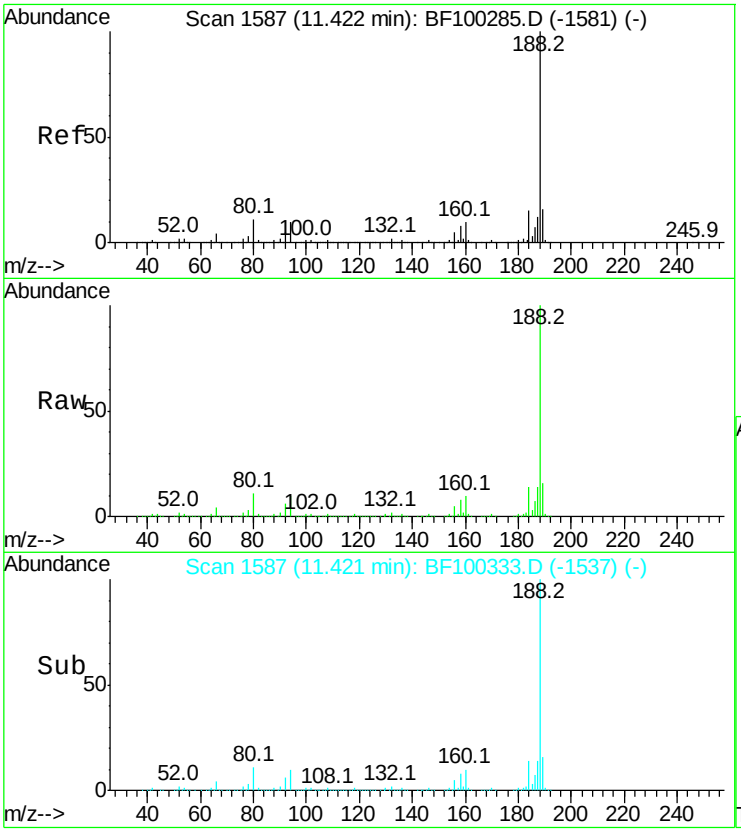


#49
Dimethylphthalate
Concen: 3.813 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100333.D
Acq: 9 Nov 2017 11:14

Tgt Ion:163 Resp: 97482

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	9.6	8.2	12.2



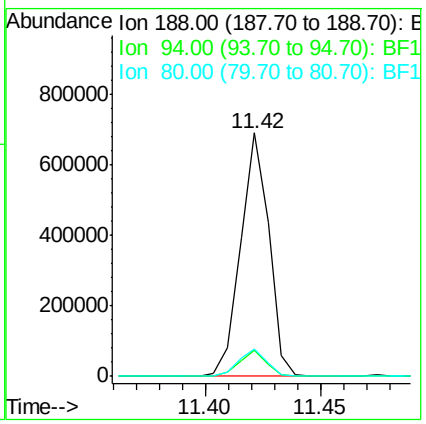


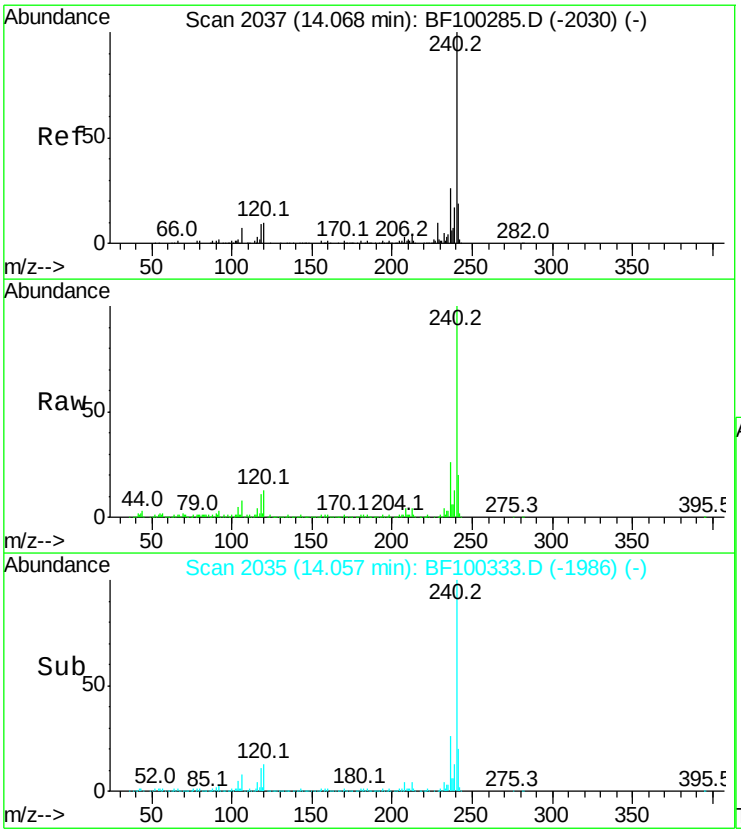
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100333.D
Acq: 9 Nov 2017 11:14

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Tgt Ion:188 Resp: 590080

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.0	9.2	13.8

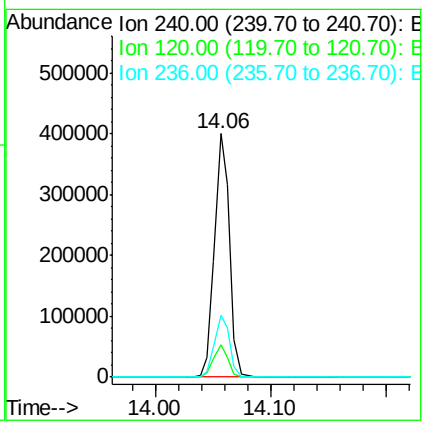


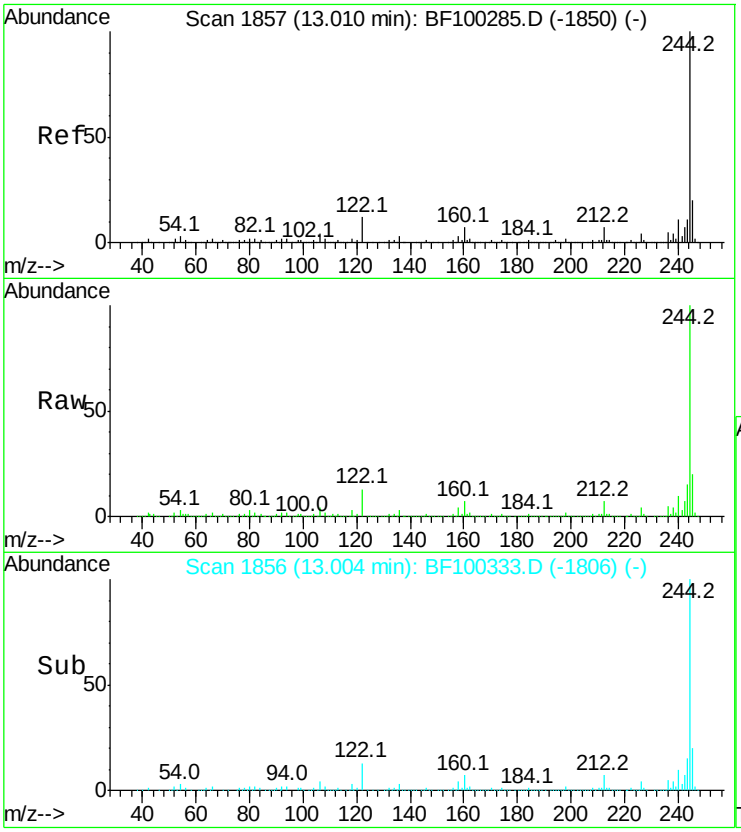


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF100333.D
Acq: 9 Nov 2017 11:14

Tgt Ion:240 Resp: 359205

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	25.6	20.7	31.1



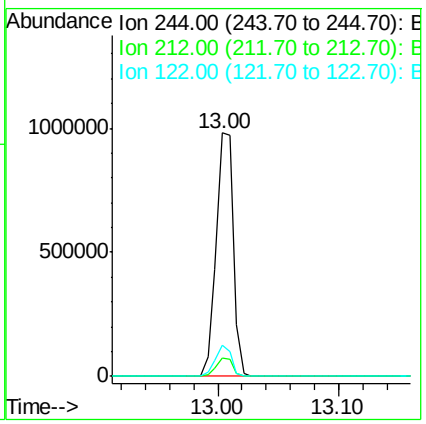


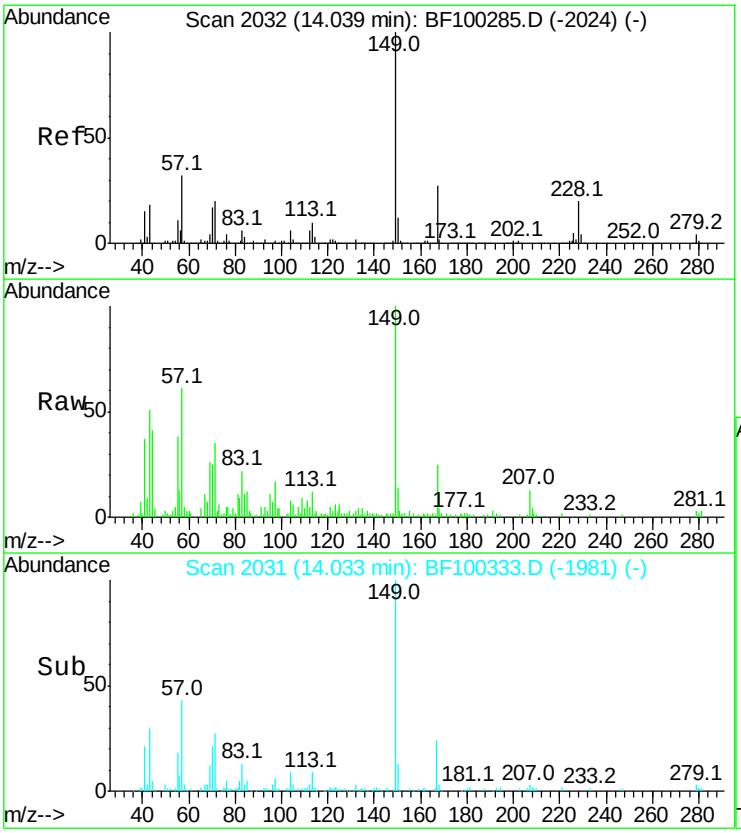
#78
Terphenyl-d14
Concen: 60.948 ng
RT: 13.00 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BF100333.D
Acq: 9 Nov 2017 11:14

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Tgt Ion:244 Resp: 952804

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	12.7	11.0	16.4

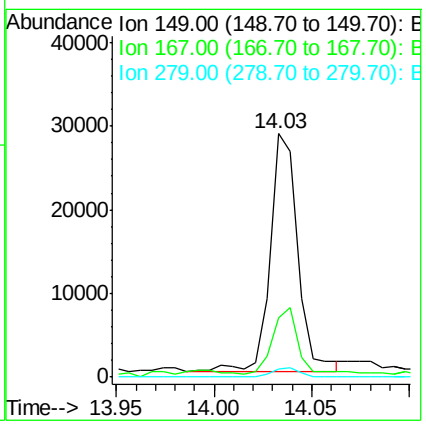


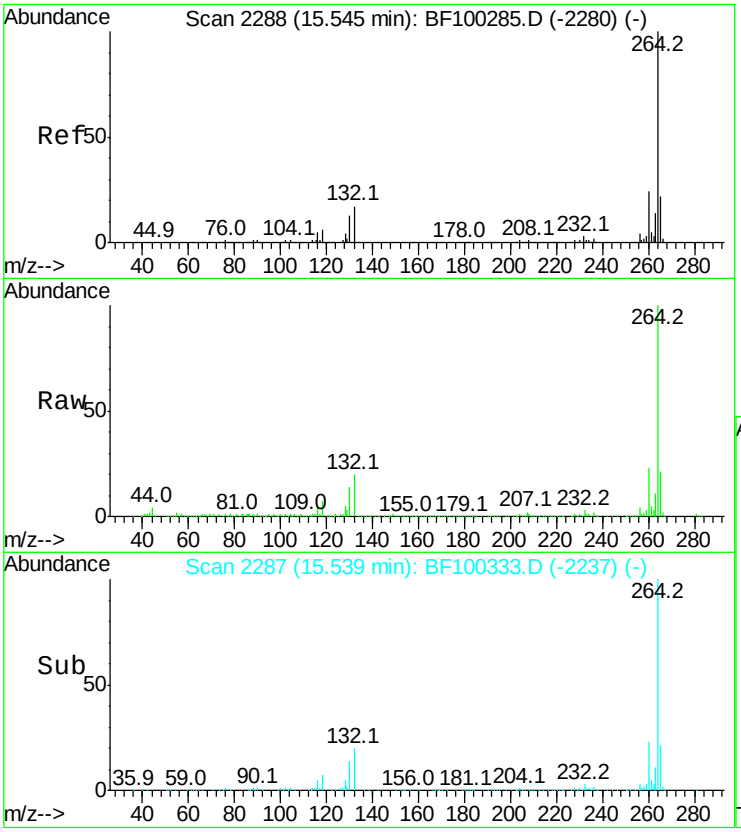


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.038 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF100333.D
Acq: 9 Nov 2017 11:14

Tgt Ion:149 Resp: 27990

Ion	Ratio	Lower	Upper
149	100		
167	24.6	21.3	31.9
279	3.1	3.0	4.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF100333.D
Acq: 9 Nov 2017 11:14

Instrument :
BNA_F
ClientSampleId :
P002-S005-0001-01

Tgt Ion:264 Resp: 418599

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.3	17.5	26.3