Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091188.D
Acq On : 16 Nov 2016 15:20
Operator : UM/SJ
Sample : H5659-01 20X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA12-AA13-AA12A-AA1

Quant Time: Nov 16 23:51:07 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	214521	20.00	ng	-0.05
21) Naphthalene-d8	7.90	136	927910	20.00	ng	-0.05
38) Acenaphthene-d10	9.66	164	514323	20.00	ng	-0.03
63) Phenanthrene-d10	11.14	188	902507	20.00	ng	-0.03
75) Chrysene-d12	13.77	240	707922	20.00	ng	-0.05
86) Perylene-d12	15.14	264	564326	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	39776	3.06	ng	-0.02
7) Phenol-d6	6.29	99	61607	3.49	ng	-0.02
23) Nitrobenzene-d5	7.20	82	41137	2.42	ng	-0.05
41) 2,4,6-Tribromophenol	10.45	330	10445	2.25	ng	-0.03
44) 2-Fluorobiphenyl	8.99	172	81230	2.72	ng	-0.05
78) Terphenyl-d14	12.73	244	97859	3.45	ng	-0.03
Target Compounds						Qvalue
50) 2,6-Dinitrotoluene	9.65	165	66165	9.15	ng	# 12
56) 2,4-Dinitrotoluene	9.65	165	66167	7.20	ng	# 26
73) Di-n-butylphthalate	11.70	149	137074	2.37	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	223353	7.44	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091188.D
Acq On : 16 Nov 2016 15:20
Operator : UM/SJ
Sample : H5659-01 20X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA12-AA13-AA12A-AA1

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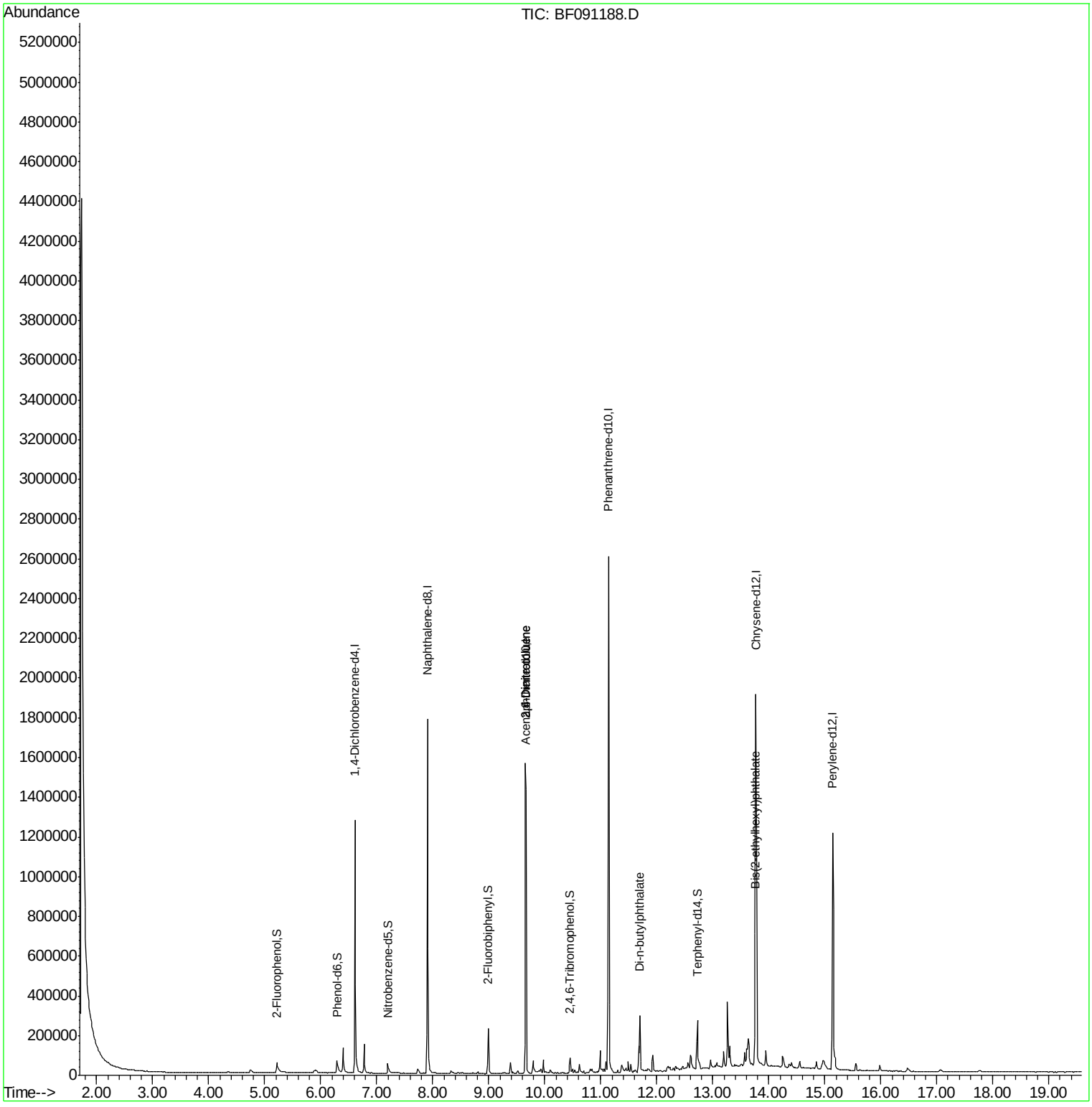
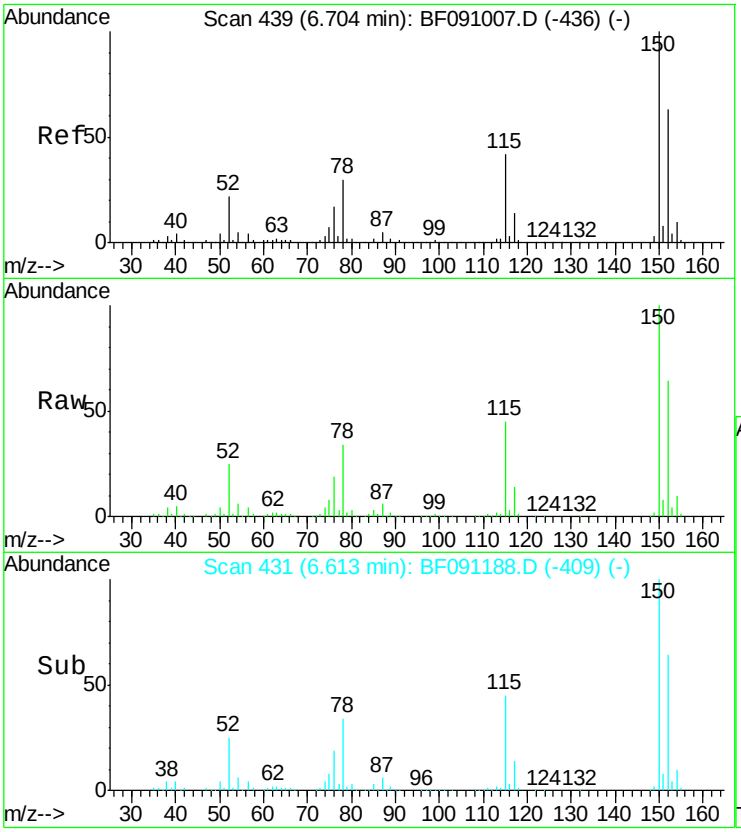


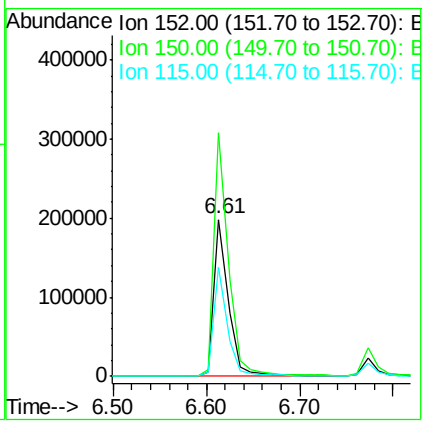


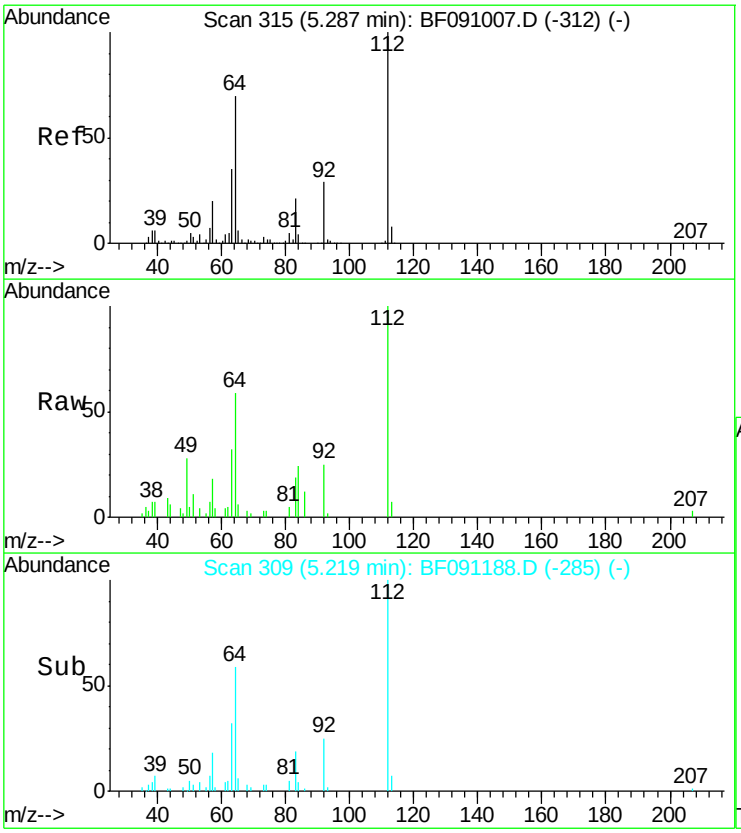
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.61 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF091188.D
Acq: 16 Nov 2016 15:20

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA12-AA13-AA12A-AA1

Tgt Ion:152 Resp: 214521

Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.8	190.2
115	70.0	53.3	79.9

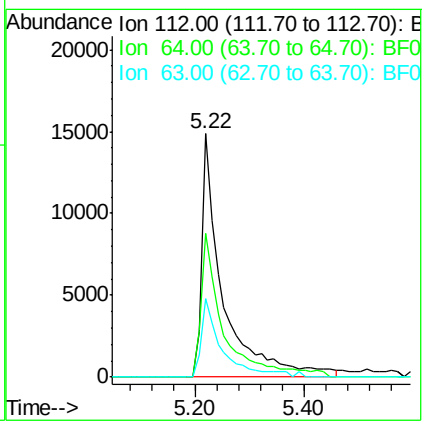


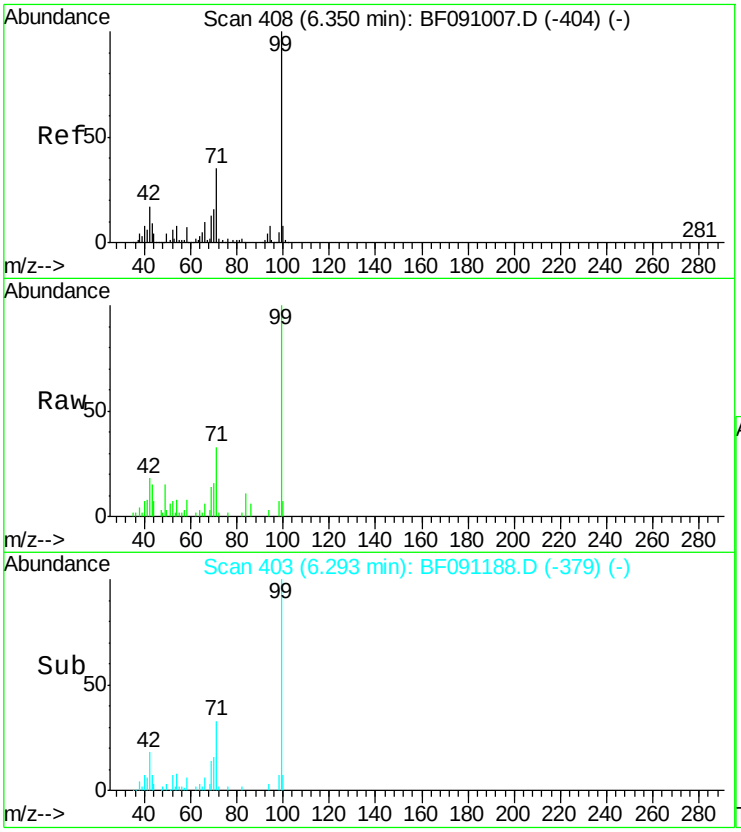


#5
2-Fluorophenol
Concen: 3.06 ng
RT: 5.22 min Scan# 309
Delta R.T. -0.02 min
Lab File: BF091188.D
Acq: 16 Nov 2016 15:20

Tgt Ion:112 Resp: 39776

Ion	Ratio	Lower	Upper
112	100		
64	59.1	55.8	83.6
63	32.1	28.0	42.0



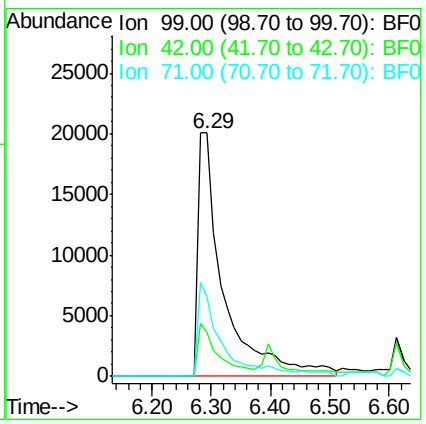


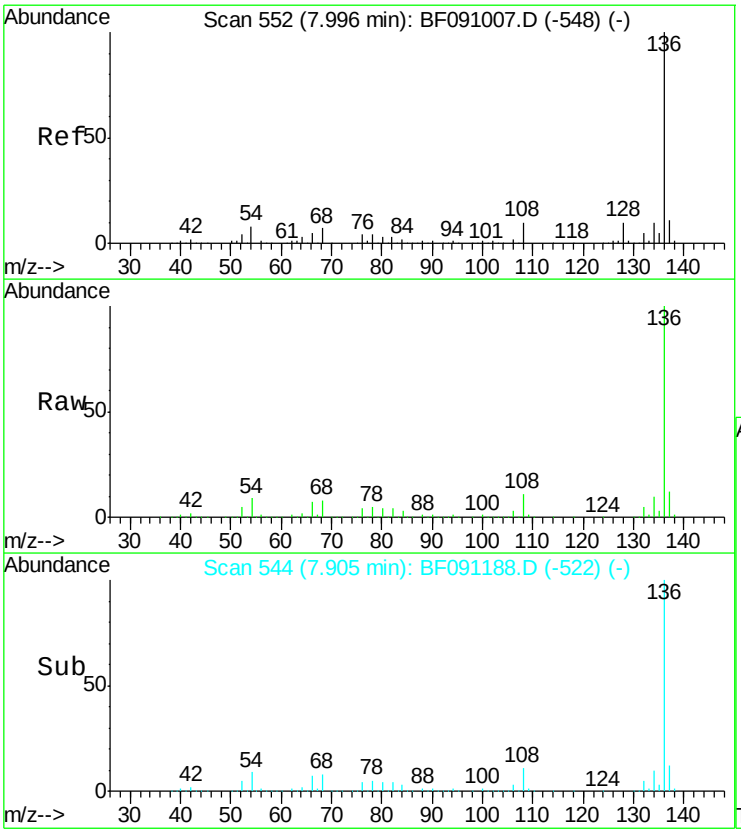
#7
Phenol-d6
Concen: 3.49 ng
RT: 6.29 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF091188.D
Acq: 16 Nov 2016 15:20

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA12-AA13-AA12A-AA1

Tgt Ion: 99 Resp: 61607

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.9	20.9
71	32.7	27.8	41.8

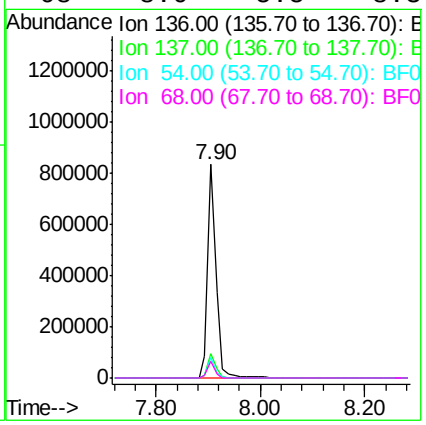


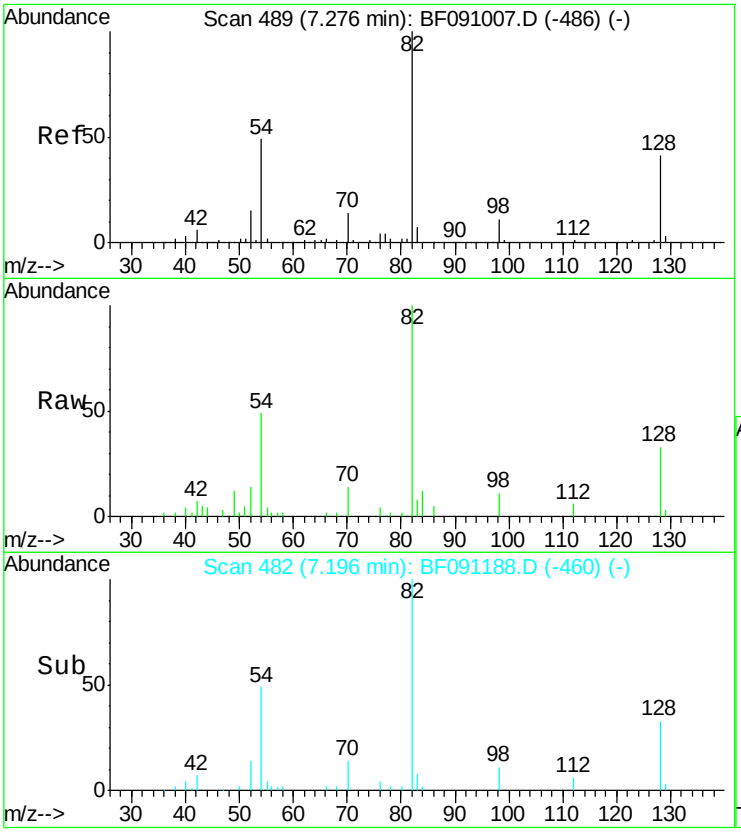


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 544
Delta R.T. -0.05 min
Lab File: BF091188.D
Acq: 16 Nov 2016 15:20

Tgt Ion:136 Resp: 927910

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	9.4	6.2	9.2#
68	8.0	5.5	8.3



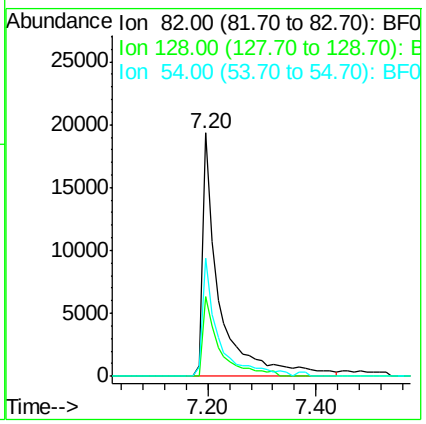


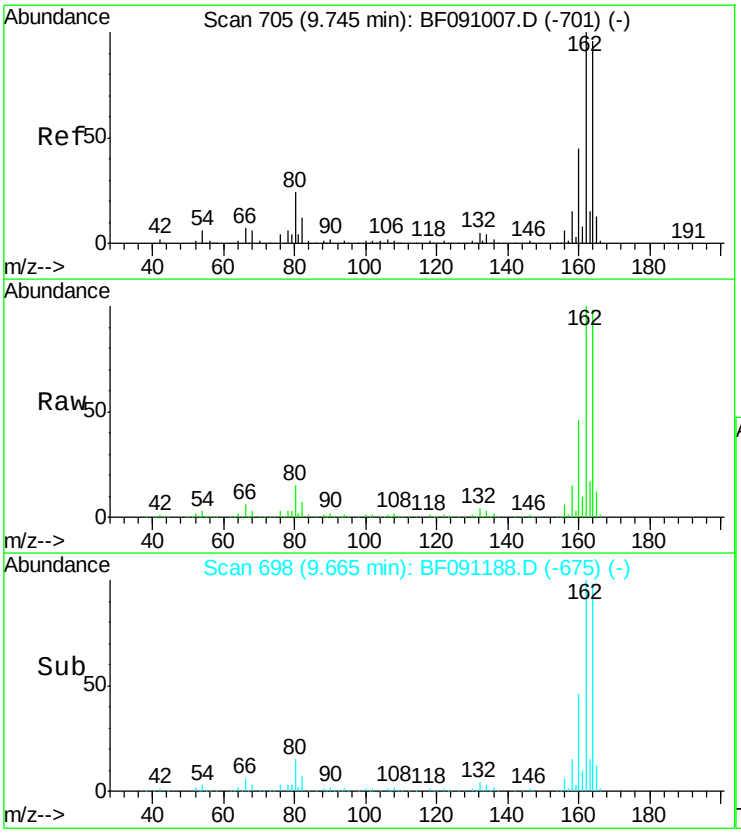
#23
Nitrobenzene-d5
Concen: 2.42 ng
RT: 7.20 min Scan# 482
Delta R.T. -0.05 min
Lab File: BF091188.D
Acq: 16 Nov 2016 15:20

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA12-AA13-AA12A-AA1

Tgt Ion: 82 Resp: 41137

Ion	Ratio	Lower	Upper
82	100		
128	33.0	32.4	48.6
54	48.5	39.2	58.8

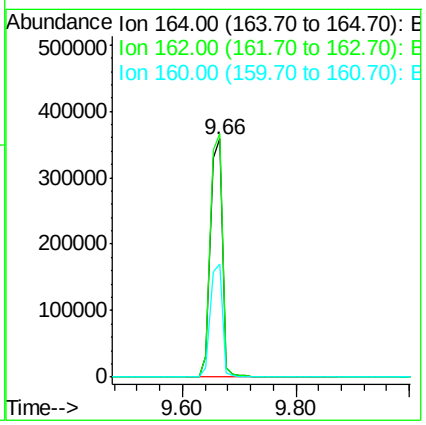


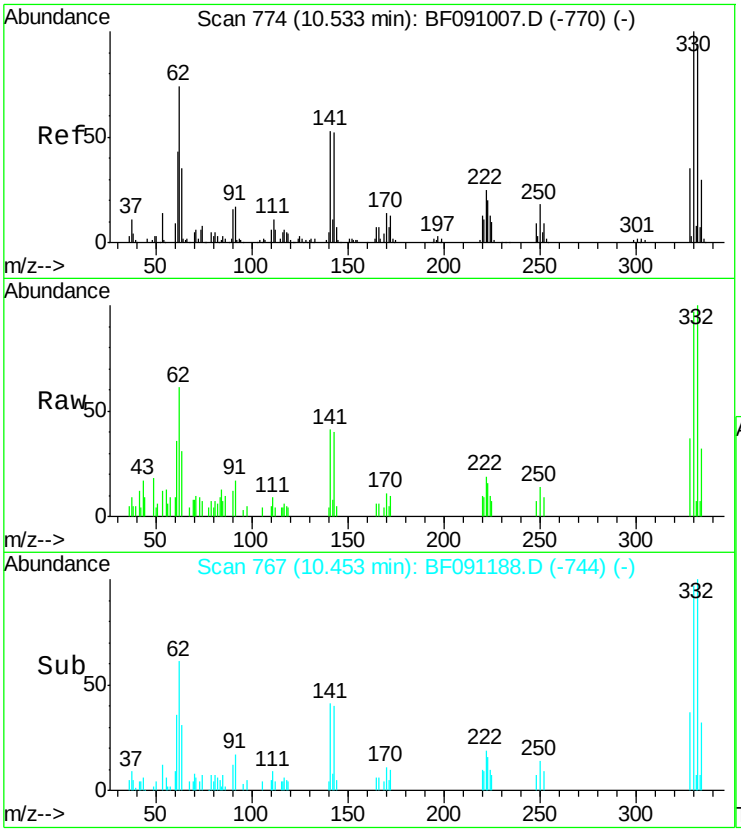


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 698
Delta R.T. -0.03 min
Lab File: BF091188.D
Acq: 16 Nov 2016 15:20

Tgt Ion:164 Resp: 514323

Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.6	125.4
160	47.3	37.9	56.9



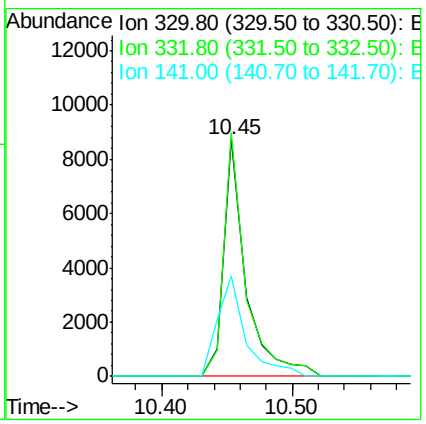


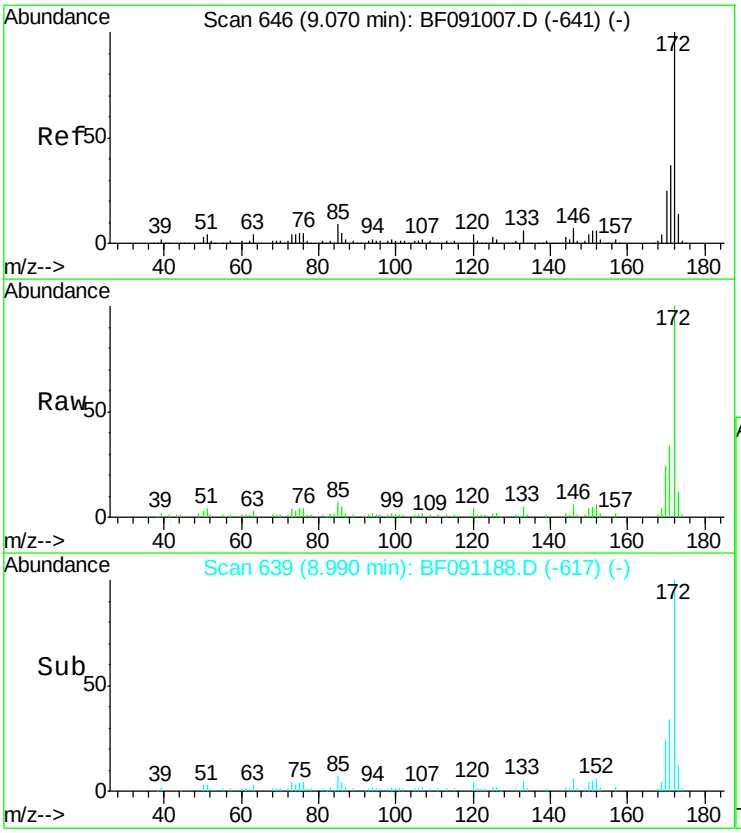
#41
2,4,6-Tribromophenol
Concen: 2.25 ng
RT: 10.45 min Scan# 767
Delta R.T. -0.03 min
Lab File: BF091188.D
Acq: 16 Nov 2016 15:20

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA12-AA13-AA12A-AA1

Tgt Ion:330 Resp: 10445

Ion	Ratio	Lower	Upper
330	100		
332	101.0	75.9	113.9
141	53.3	36.1	54.1

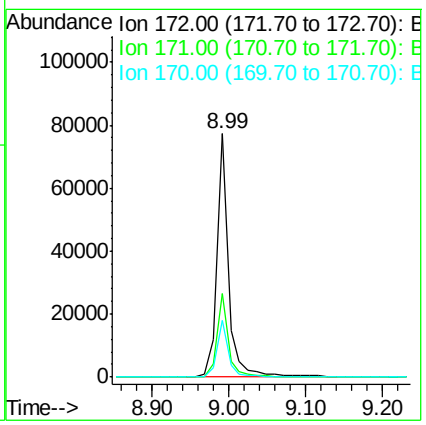


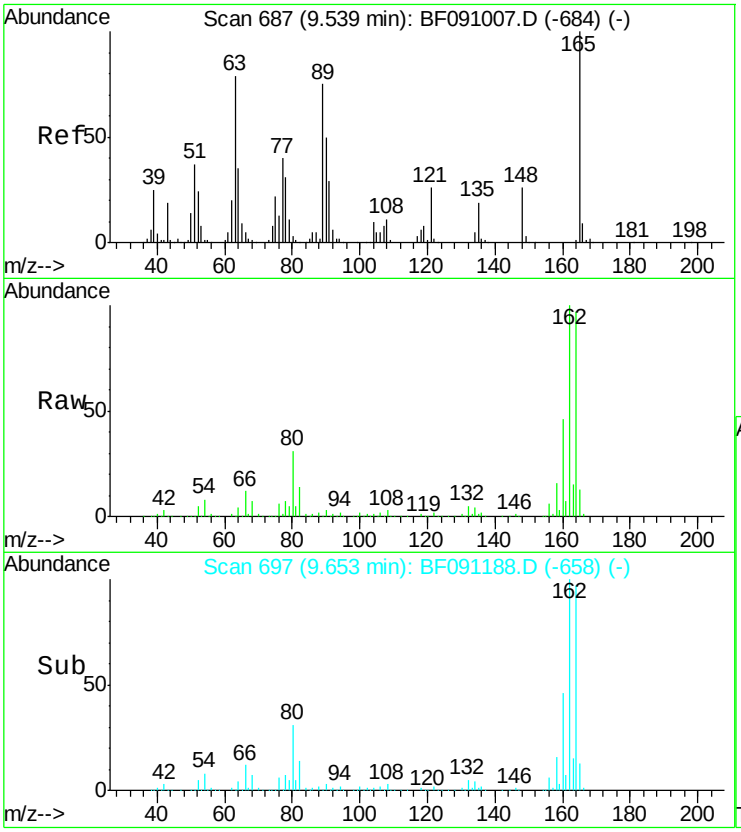


#44
2-Fluorobiphenyl
Concen: 2.72 ng
RT: 8.99 min Scan# 639
Delta R.T. -0.05 min
Lab File: BF091188.D
Acq: 16 Nov 2016 15:20

Tgt Ion:172 Resp: 81230

Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.8	44.6
170	23.5	20.3	30.5



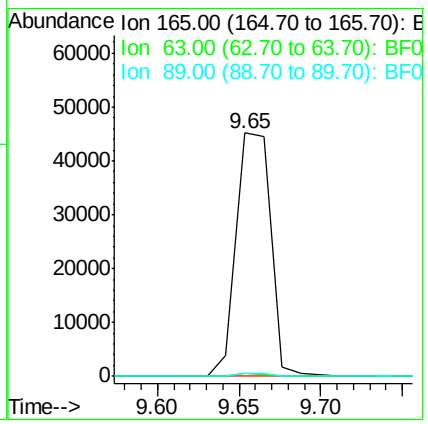


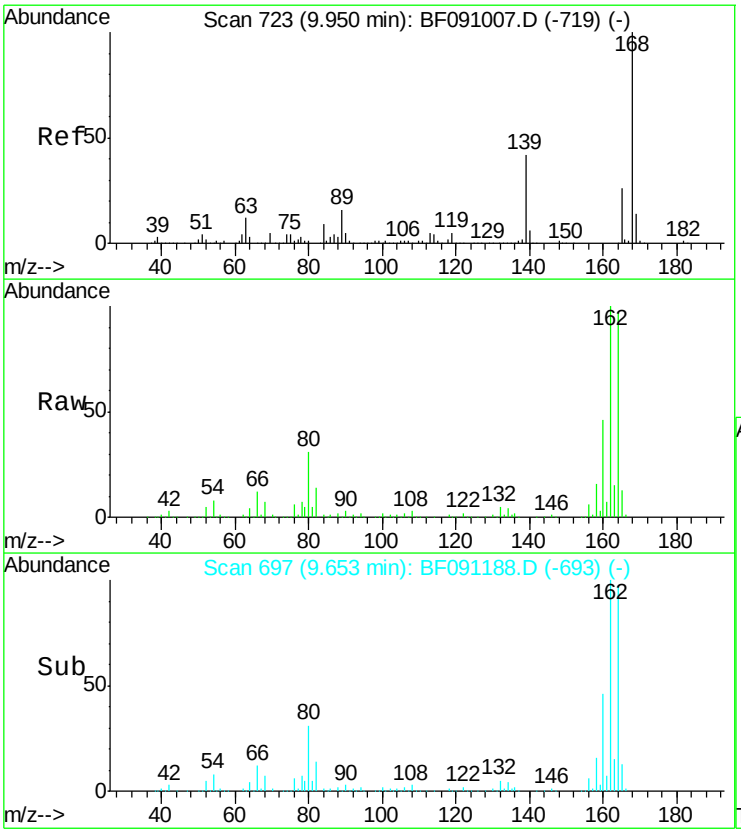
#50
2,6-Dinitrotoluene
Concen: 9.15 ng
RT: 9.65 min Scan# 697
Delta R.T. 0.15 min
Lab File: BF091188.D
Acq: 16 Nov 2016 15:20

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA12-AA13-AA12A-AA1

Tgt Ion:165 Resp: 66165

Ion	Ratio	Lower	Upper
165	100		
63	1.2	65.6	98.4#
89	1.4	59.8	89.6#

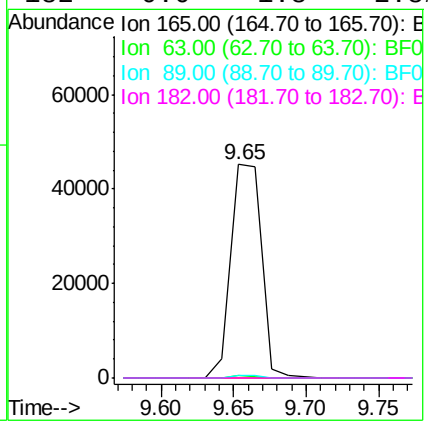


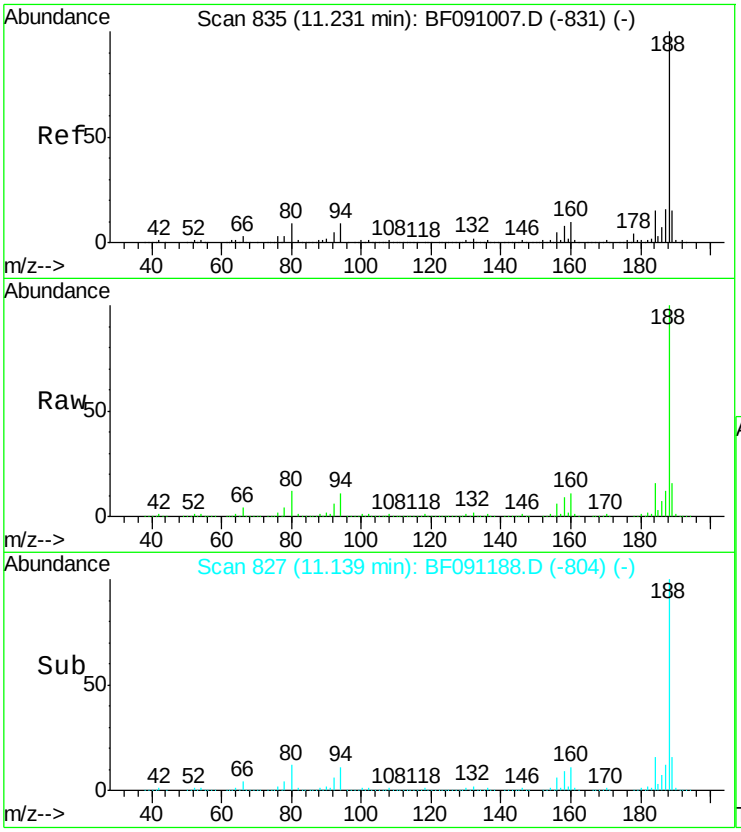


#56
2,4-Dinitrotoluene
Concen: 7.20 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.25 min
Lab File: BF091188.D
Acq: 16 Nov 2016 15:20

Tgt Ion:165 Resp: 66167

Ion	Ratio	Lower	Upper
165	100		
63	1.2	38.7	58.1#
89	1.4	50.6	76.0#
182	0.0	1.8	2.8#



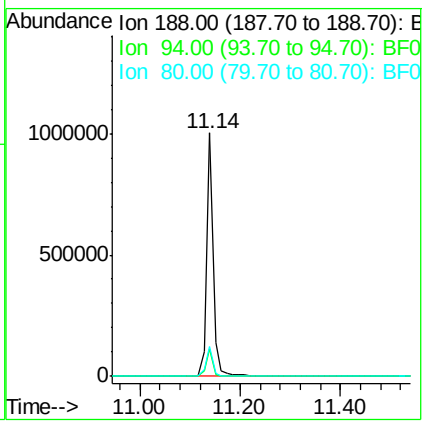


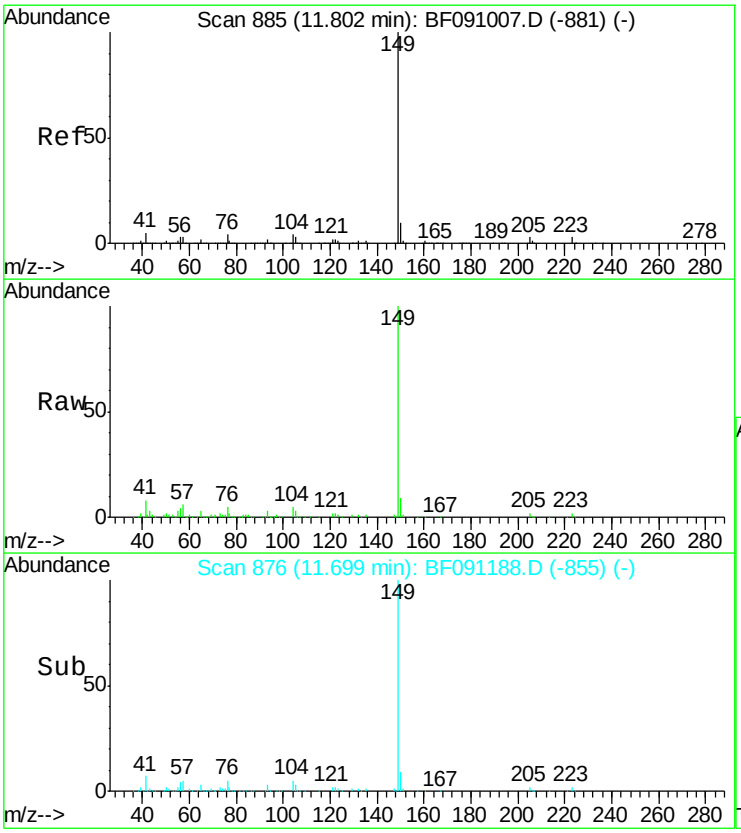
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF091188.D
Acq: 16 Nov 2016 15:20

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA12-AA13-AA12A-AA1

Tgt Ion:188 Resp: 902507

Ion	Ratio	Lower	Upper
188	100		
94	11.1	7.0	10.4#
80	12.1	7.5	11.3#

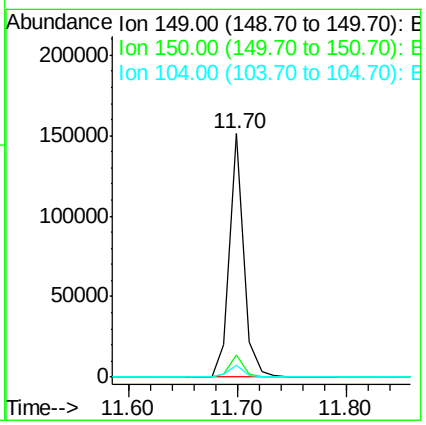


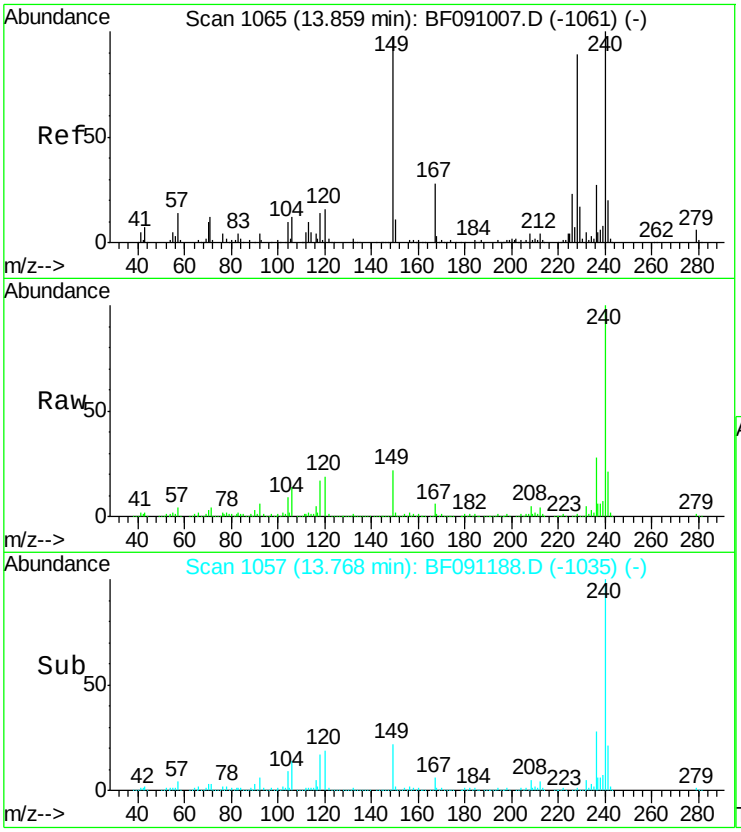


#73
Di-n-butylphthalate
Concen: 2.37 ng
RT: 11.70 min Scan# 876
Delta R.T. -0.06 min
Lab File: BF091188.D
Acq: 16 Nov 2016 15:20

Tgt Ion:149 Resp: 137074

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.1	3.6	5.4



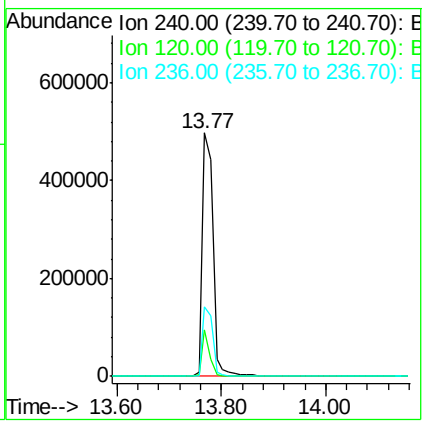


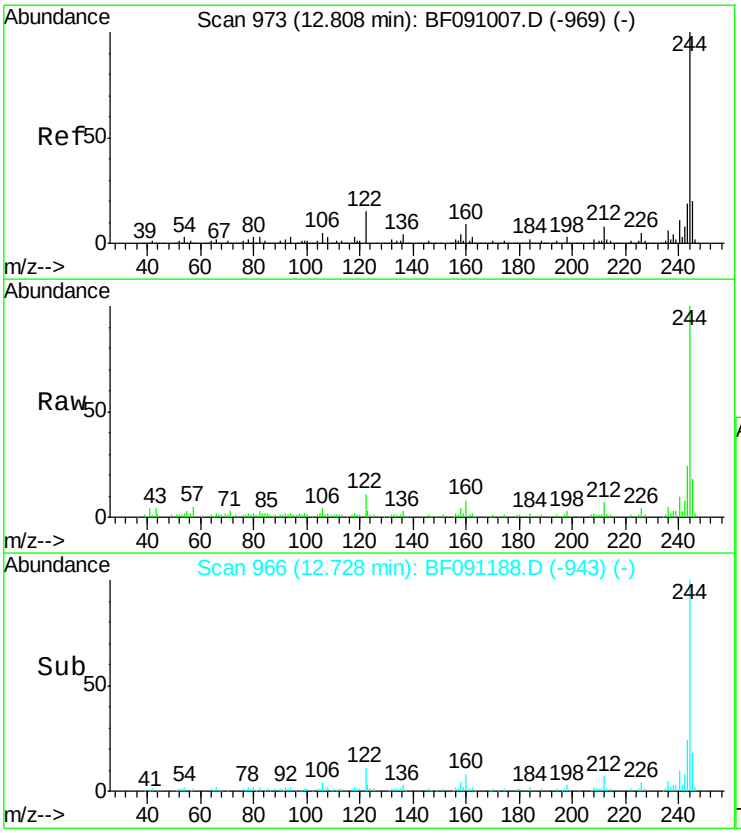
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 1057
Delta R.T. -0.05 min
Lab File: BF091188.D
Acq: 16 Nov 2016 15:20

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA12-AA13-AA12A-AA1

Tgt Ion:240 Resp: 707922

Ion	Ratio	Lower	Upper
240	100		
120	19.3	12.9	19.3#
236	28.3	21.9	32.9

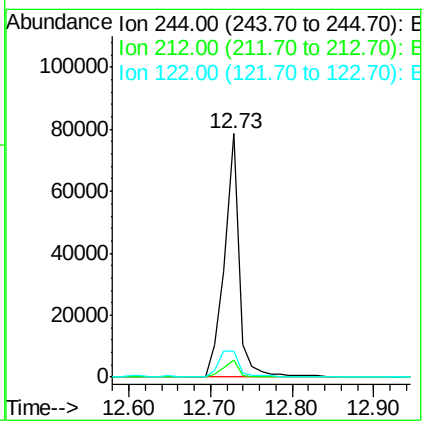


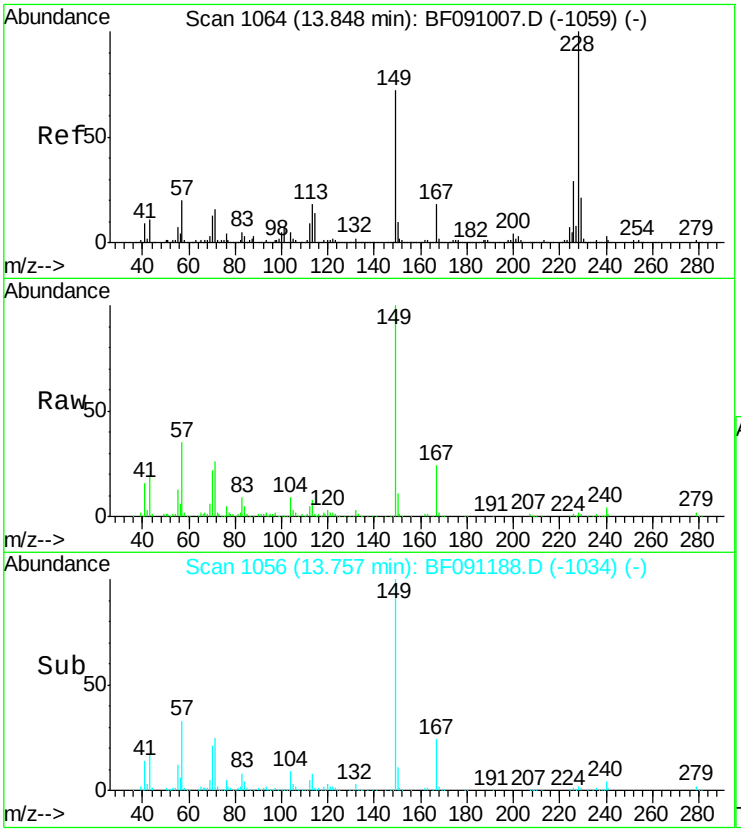


#78
Terphenyl-d14
Concen: 3.45 ng
RT: 12.73 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF091188.D
Acq: 16 Nov 2016 15:20

Tgt Ion:244 Resp: 97859

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.4	9.6
122	10.5	12.3	18.5#



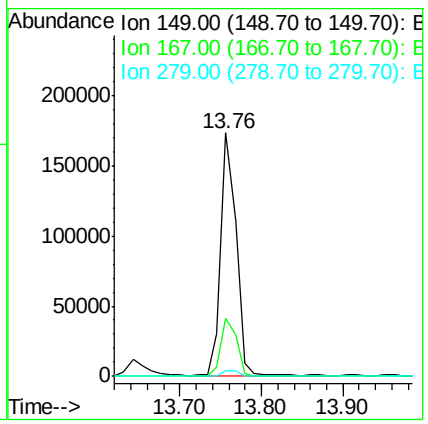


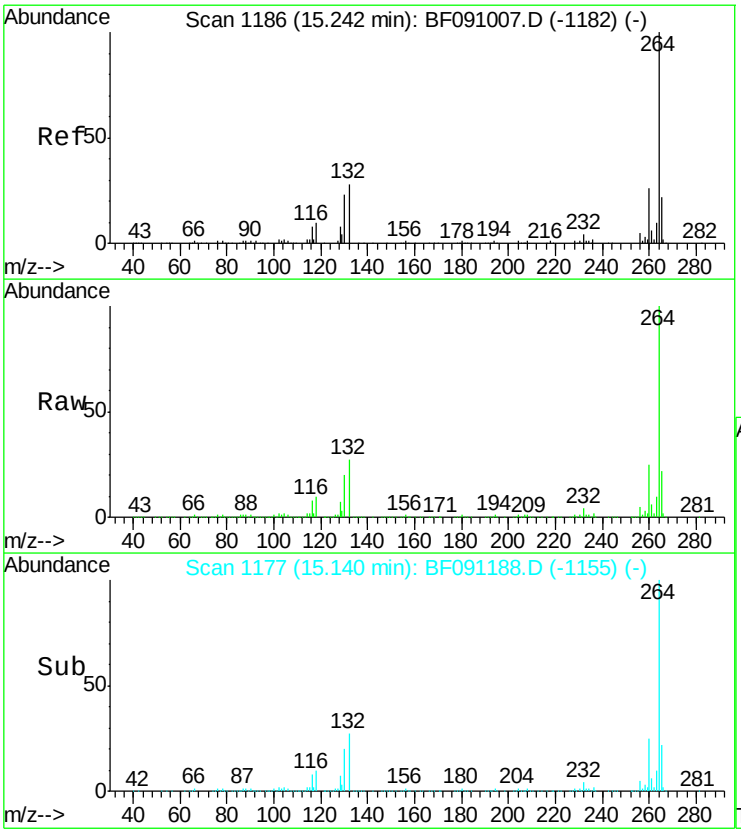
#83
Bis(2-ethylhexyl)phthalate
Concen: 7.44 ng
RT: 13.76 min Scan# 1056
Delta R.T. -0.05 min
Lab File: BF091188.D
Acq: 16 Nov 2016 15:20

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA12-AA13-AA12A-AA1

Tgt Ion:149 Resp: 223353

Ion	Ratio	Lower	Upper
149	100		
167	23.6	20.4	30.6
279	2.1	1.6	2.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 1177
Delta R.T. -0.05 min
Lab File: BF091188.D
Acq: 16 Nov 2016 15:20

Tgt Ion:264 Resp: 564326

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.6	30.8
265	22.1	17.8	26.8