Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
Data File : BF091239.D
Acq On : 18 Nov 2016 18:06
Operator : UM/SJ
Sample : H5706-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-002-ABCD

Quant Time: Nov 18 22:54:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 22:22:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	154595	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	675304	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	358103	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	621001	20.00	ng	0.00
75) Chrysene-d12	13.76	240	570168	20.00	ng	-0.01
86) Perylene-d12	15.12	264	483827	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1083217	115.72	ng	0.01
7) Phenol-d6	6.27	99	1313485	103.38	ng	0.00
23) Nitrobenzene-d5	7.18	82	797670	64.44	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	380630	117.57	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	1528845	73.50	ng	0.00
78) Terphenyl-d14	12.72	244	1644210	71.96	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.28	94	66653	4.74	ng	# 53
49) Dimethylphthalate	9.38	163	67374	2.87	ng	98
59) Diethylphthalate	10.08	149	149024	6.19	ng	98

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

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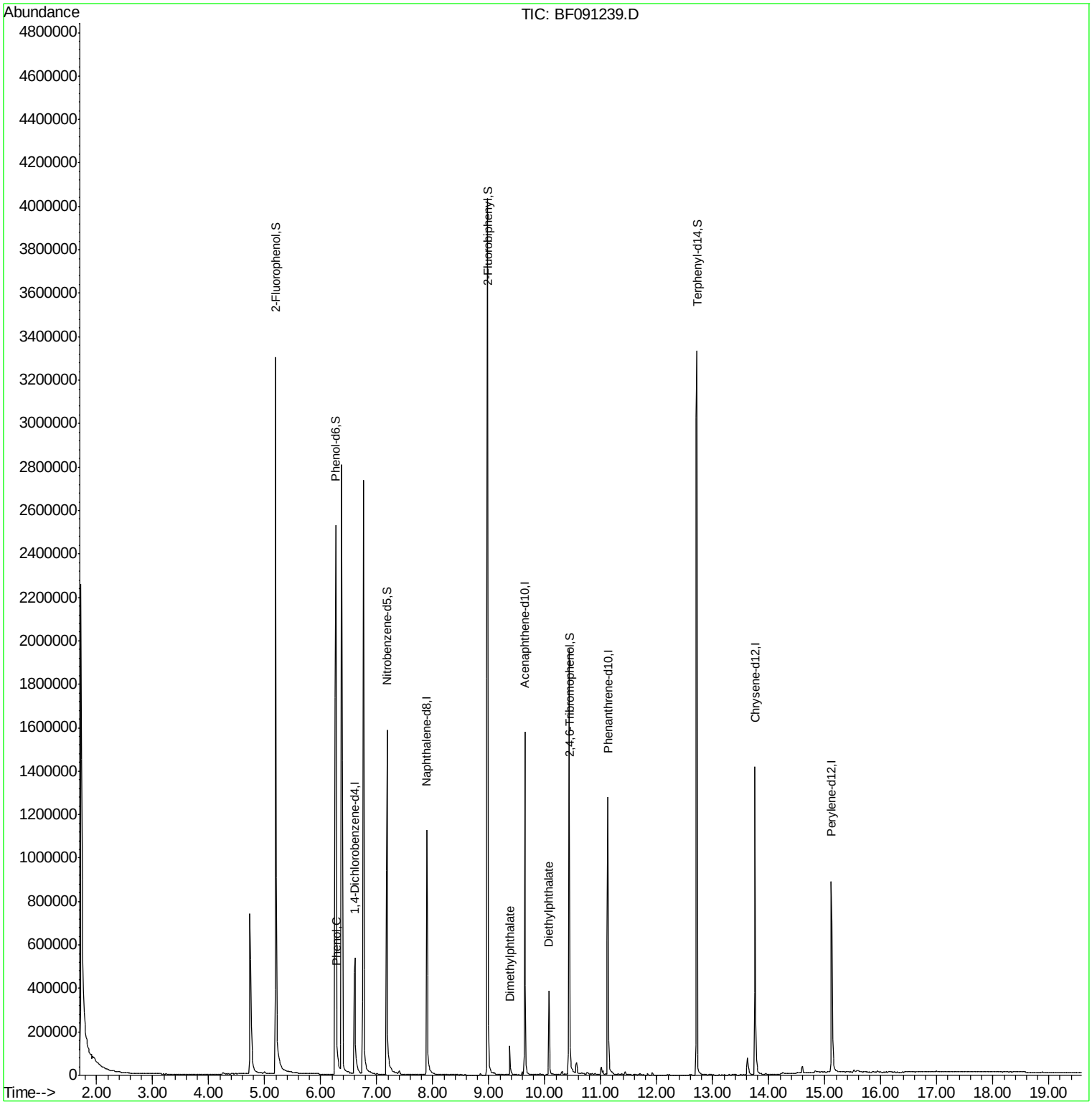
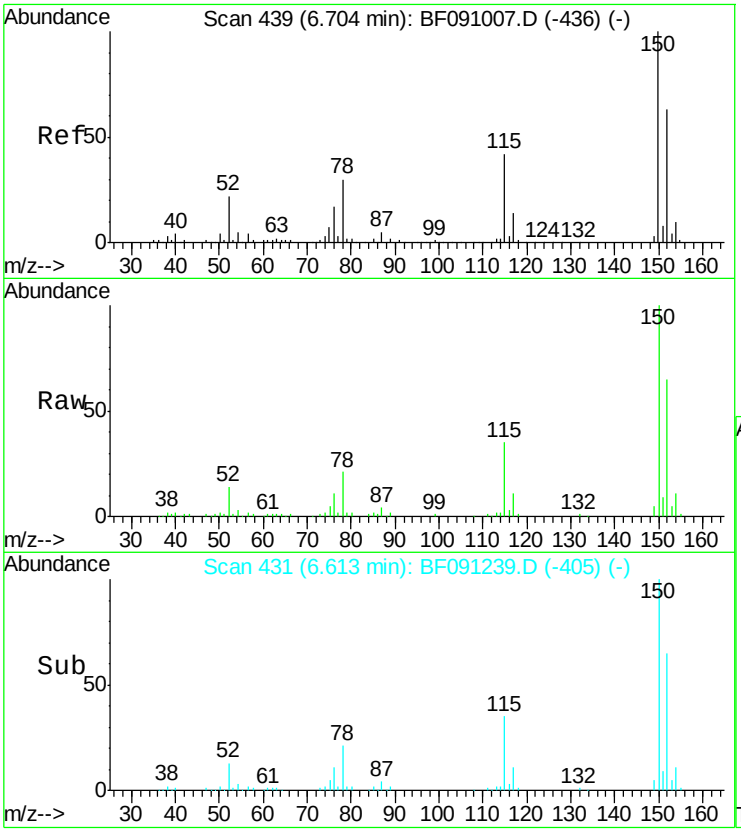


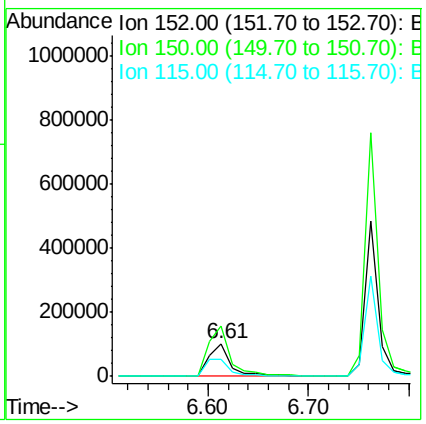


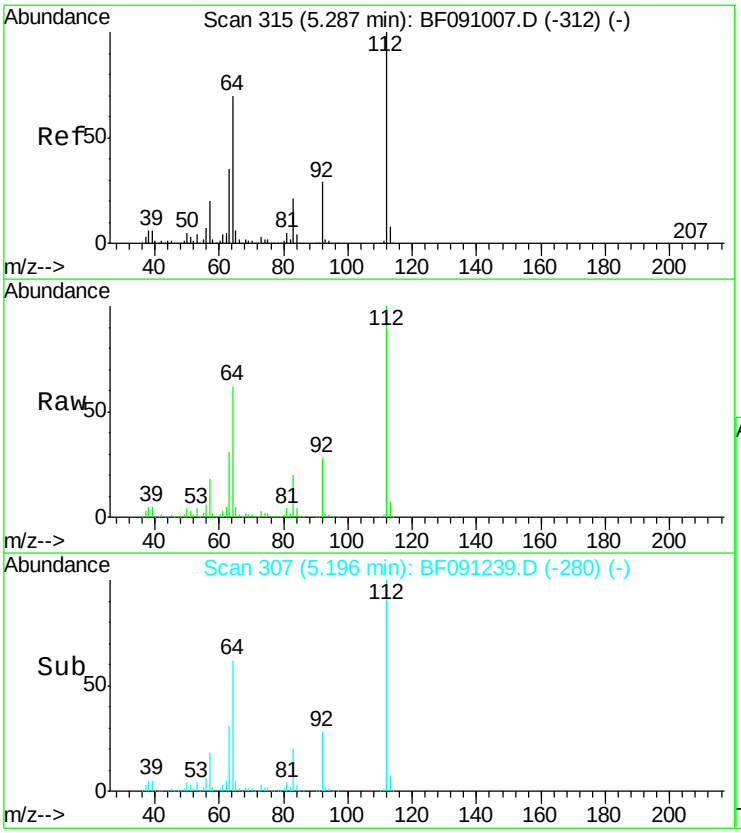
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.61 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF091239.D
Acq: 18 Nov 2016 18:06

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-002-ABCD

Tgt Ion:152 Resp: 154595

Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.8	190.2
115	53.8	53.3	79.9

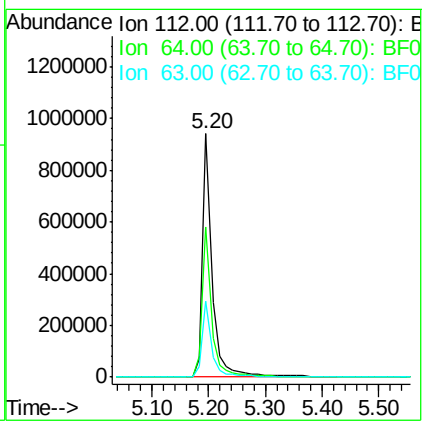


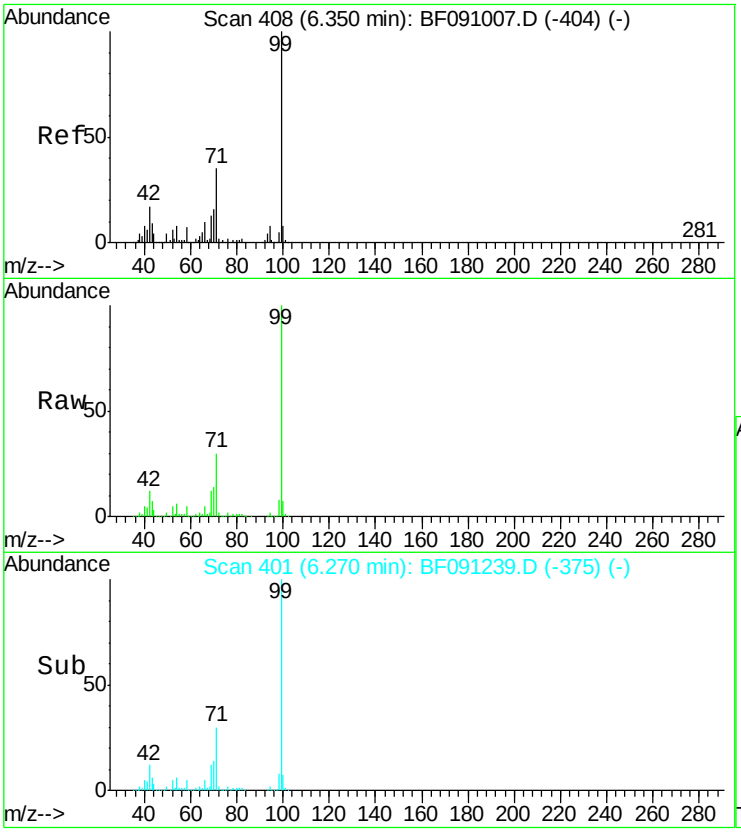


#5
2-Fluorophenol
Concen: 115.72 ng
RT: 5.20 min Scan# 307
Delta R.T. 0.01 min
Lab File: BF091239.D
Acq: 18 Nov 2016 18:06

Tgt Ion:112 Resp: 1083217

Ion	Ratio	Lower	Upper
112	100		
64	61.9	55.8	83.6
63	31.3	28.0	42.0



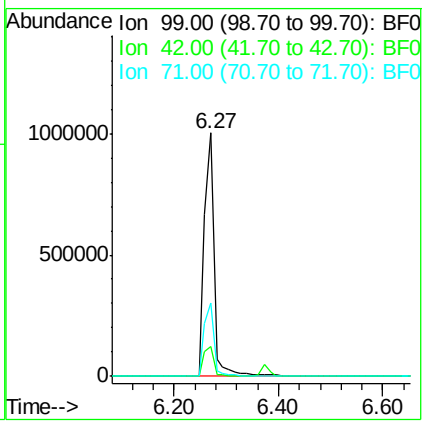


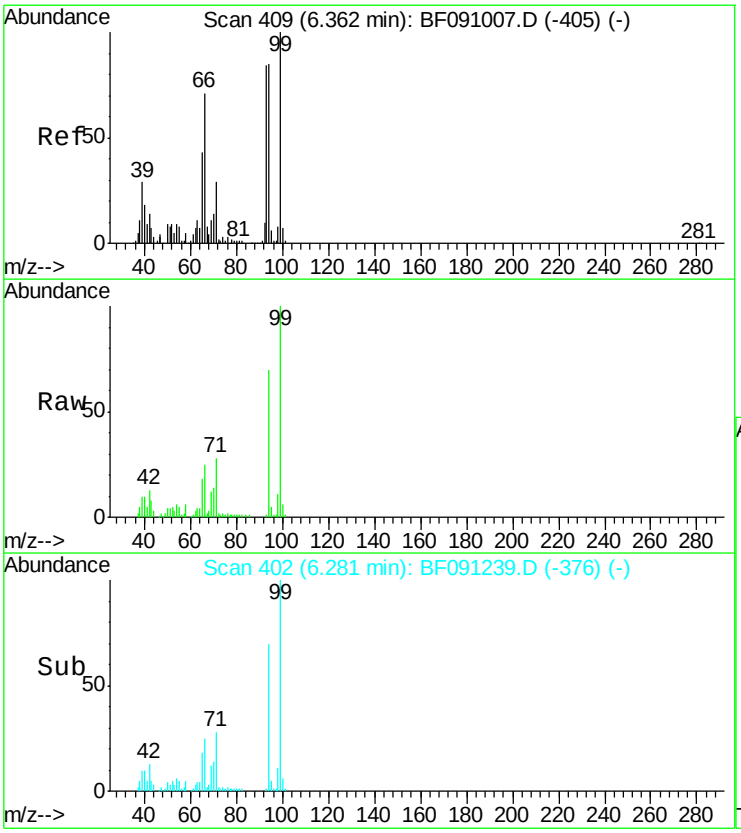
#7
Phenol-d6
Concen: 103.38 ng
RT: 6.27 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF091239.D
Acq: 18 Nov 2016 18:06

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-002-ABCD

Tgt Ion: 99 Resp: 1313485

Ion	Ratio	Lower	Upper
99	100		
42	12.3	13.9	20.9#
71	30.2	27.8	41.8

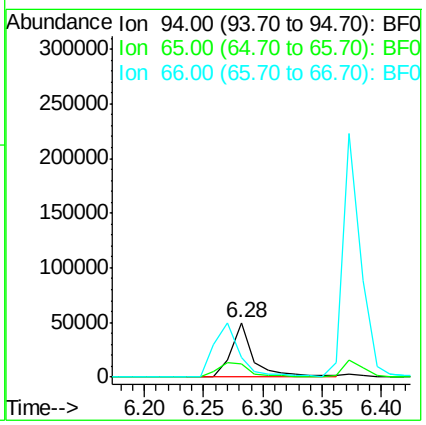


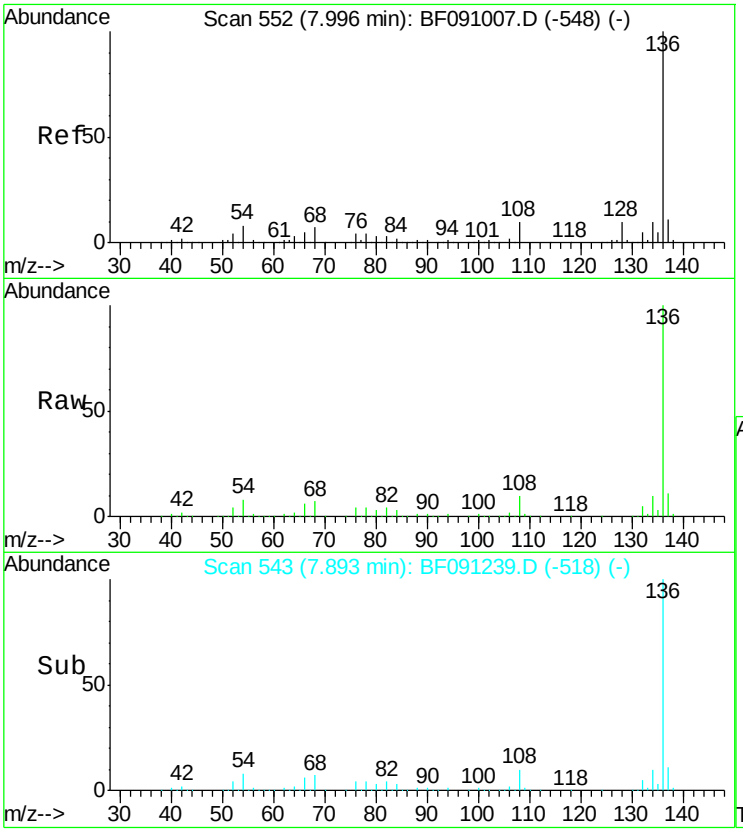


#10
Phenol
Concen: 4.74 ng
RT: 6.28 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF091239.D
Acq: 18 Nov 2016 18:06

Tgt Ion: 94 Resp: 66653

Ion	Ratio	Lower	Upper
94	100		
65	24.9	30.4	70.4#
66	35.1	62.9	102.9#



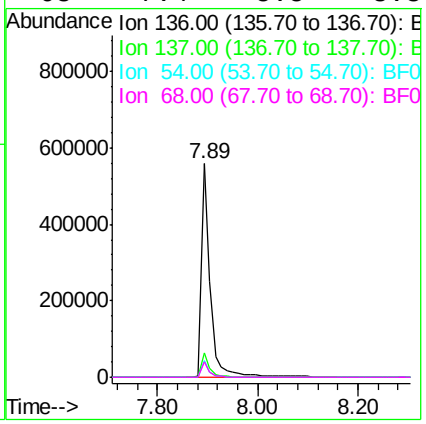


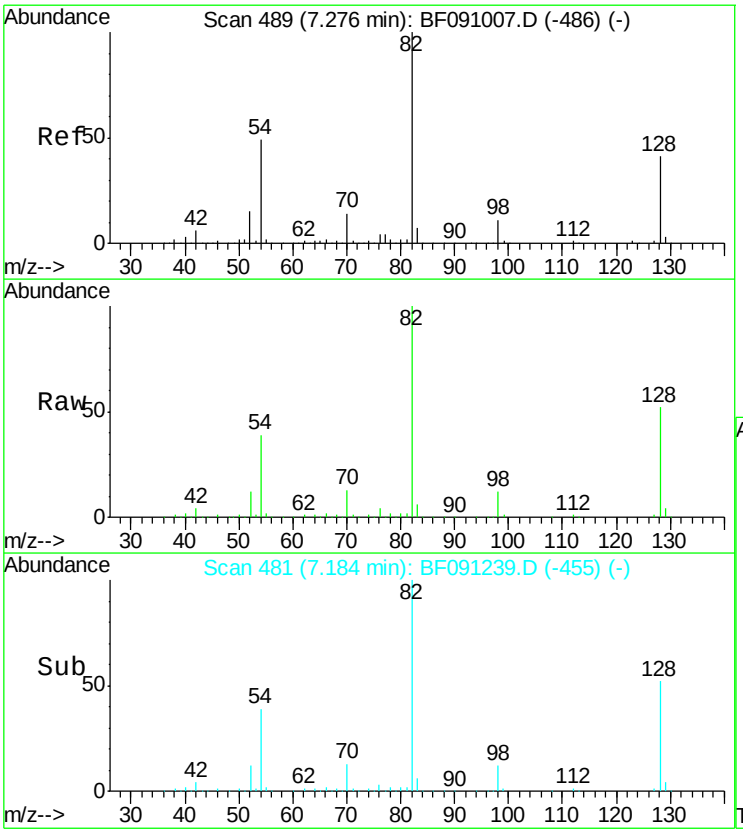
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.89 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF091239.D
Acq: 18 Nov 2016 18:06

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-002-ABCD

Tgt Ion:136 Resp: 675304

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.8	6.2	9.2
68	7.4	5.5	8.3

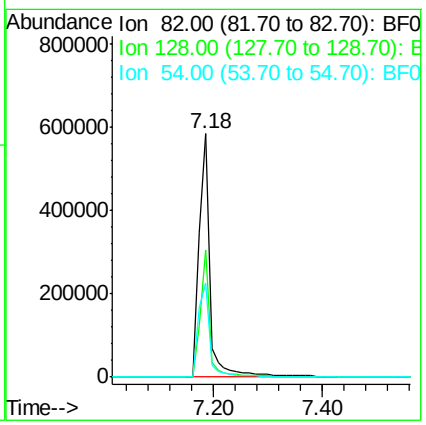


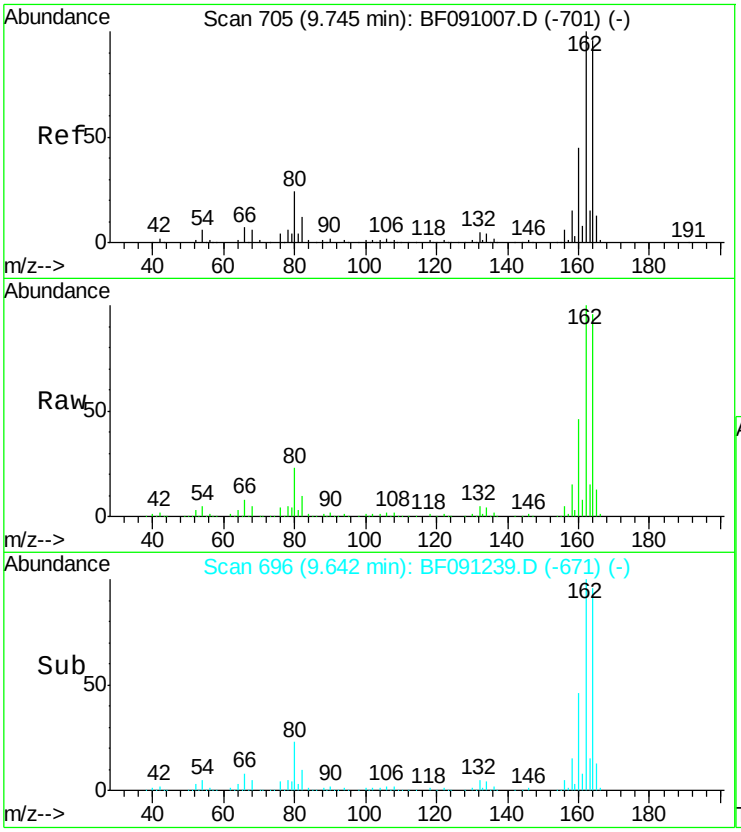


#23
Nitrobenzene-d5
Concen: 64.44 ng
RT: 7.18 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF091239.D
Acq: 18 Nov 2016 18:06

Tgt Ion: 82 Resp: 797670

Ion	Ratio	Lower	Upper
82	100		
128	52.2	32.4	48.6#
54	38.8	39.2	58.8#



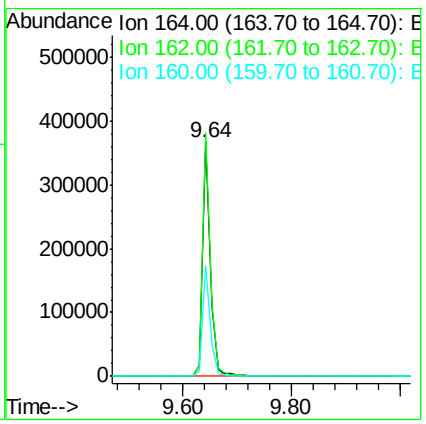


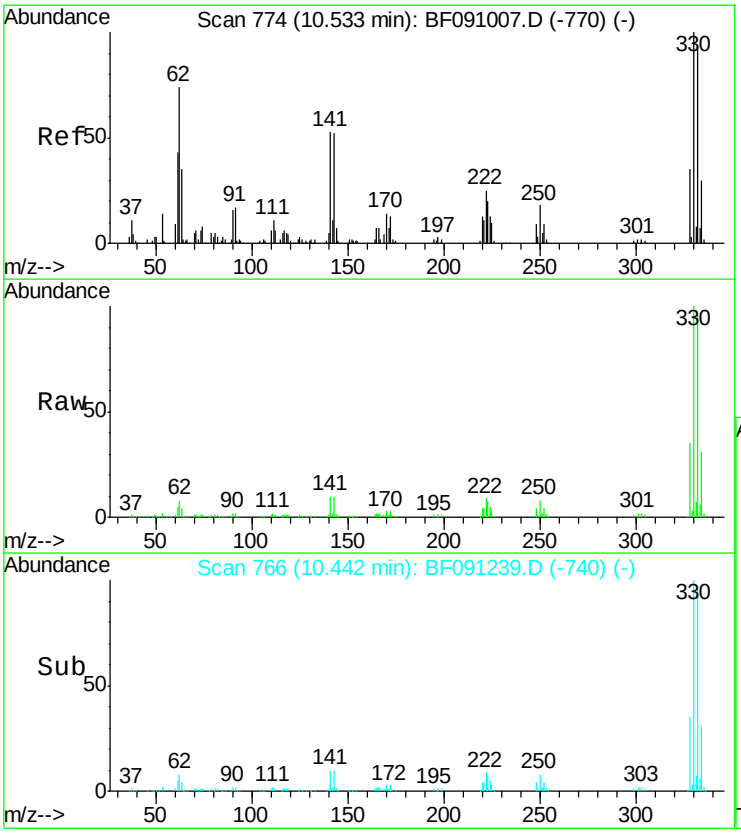
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF091239.D
Acq: 18 Nov 2016 18:06

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-002-ABCD

Tgt Ion:164 Resp: 358103

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.6	125.4
160	47.5	37.9	56.9

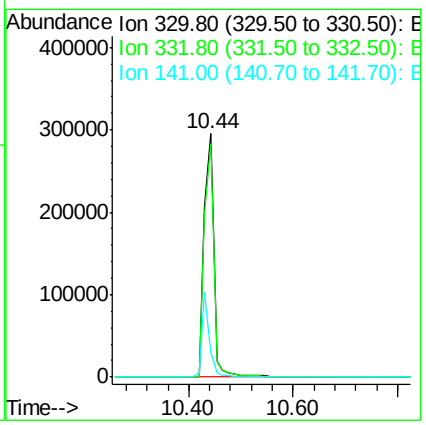


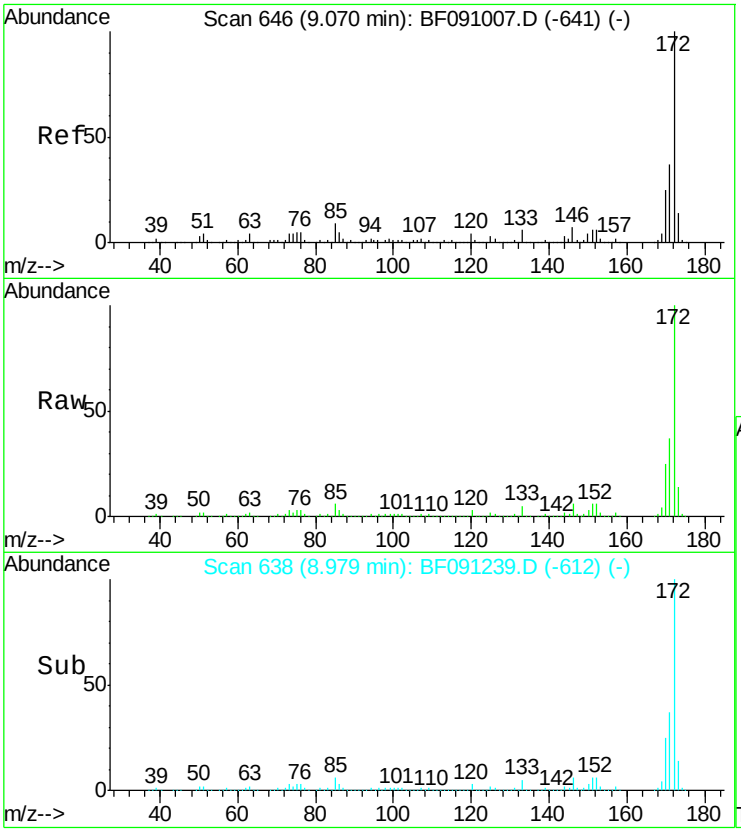


#41
2,4,6-Tribromophenol
Concen: 117.57 ng
RT: 10.44 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF091239.D
Acq: 18 Nov 2016 18:06

Tgt Ion:330 Resp: 380630

Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.9	113.9
141	27.8	36.1	54.1#



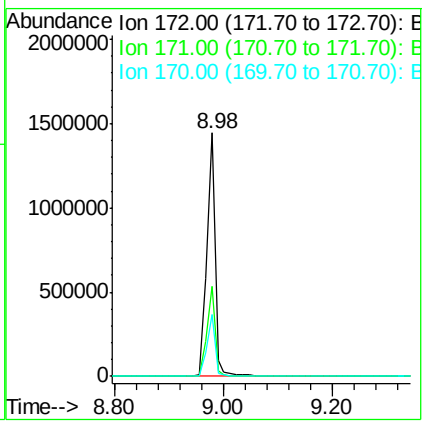


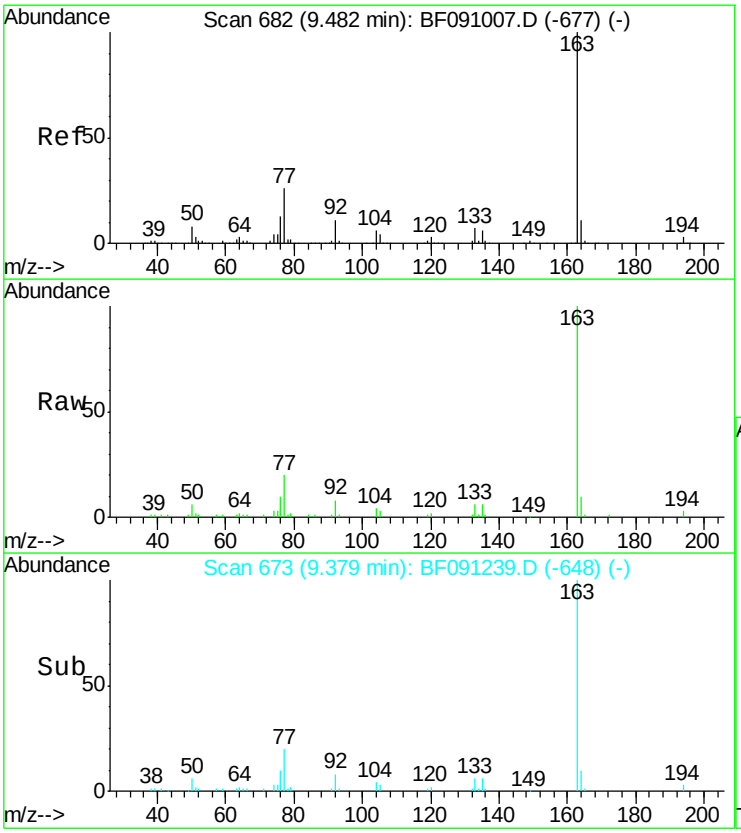
#44
2-Fluorobiphenyl
Concen: 73.50 ng
RT: 8.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF091239.D
Acq: 18 Nov 2016 18:06

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-002-ABCD

Tgt Ion:172 Resp: 1528845

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	25.4	20.3	30.5

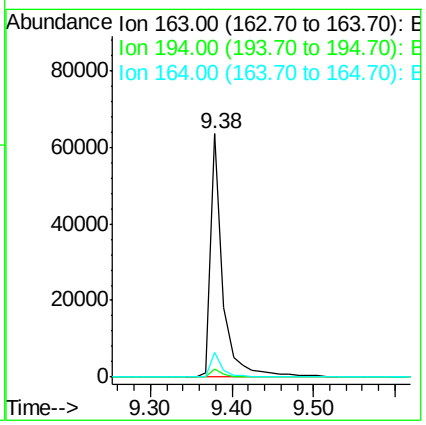


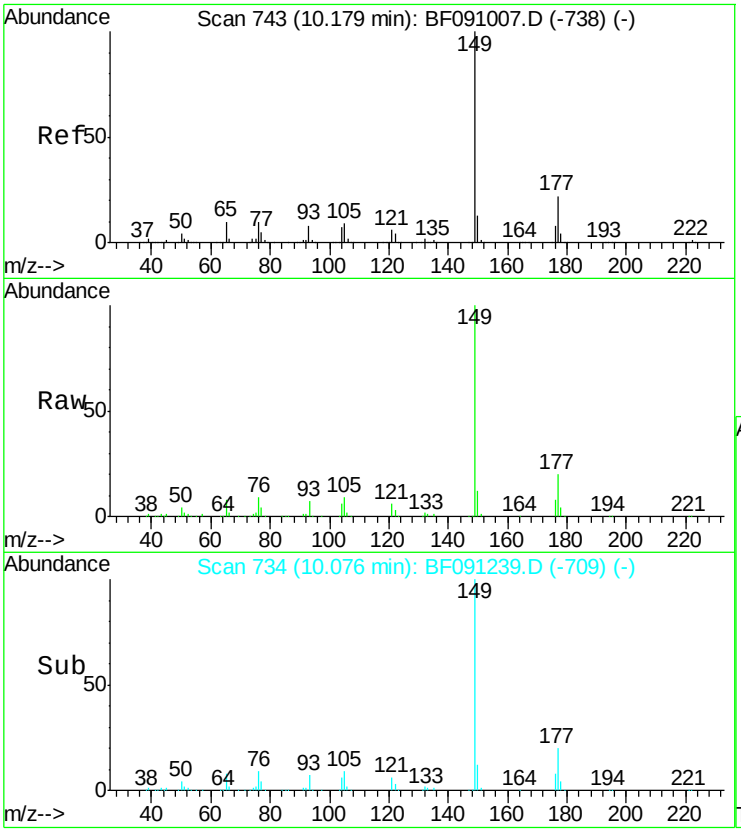


#49
Dimethylphthalate
Concen: 2.87 ng
RT: 9.38 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF091239.D
Acq: 18 Nov 2016 18:06

Tgt Ion:163 Resp: 67374

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.1	8.7	13.1



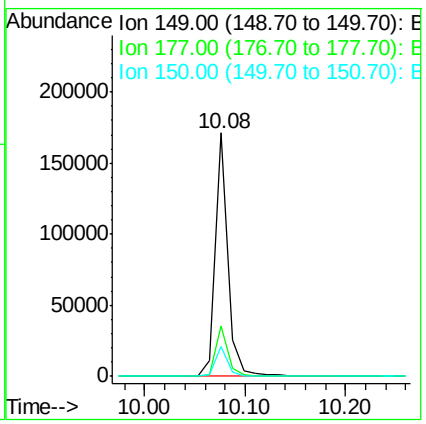


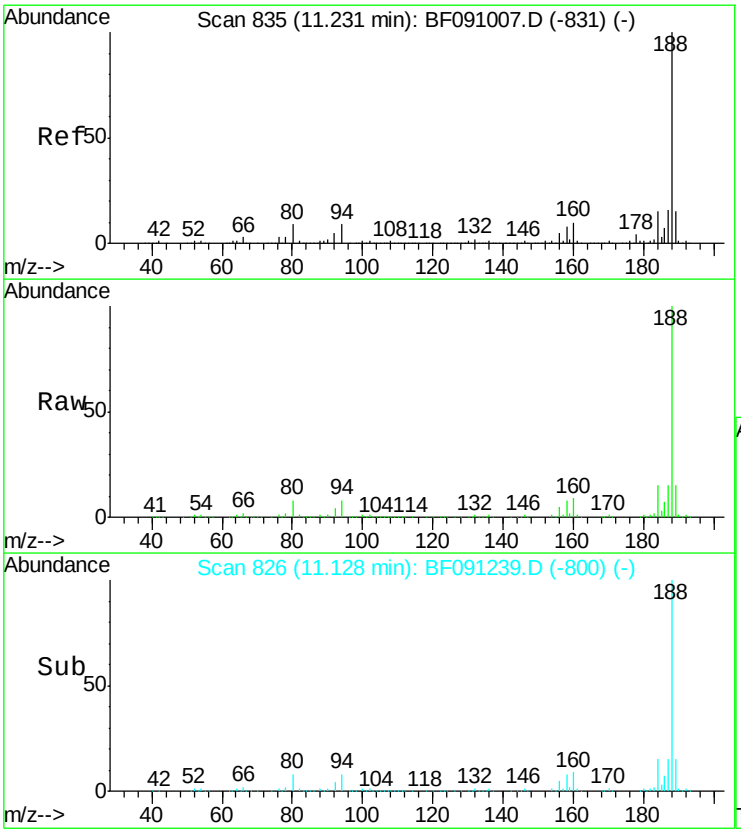
#59
Diethylphthalate
Concen: 6.19 ng
RT: 10.08 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF091239.D
Acq: 18 Nov 2016 18:06

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-002-ABCD

Tgt Ion:149 Resp: 149024

Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.3	25.9
150	12.2	10.3	15.5

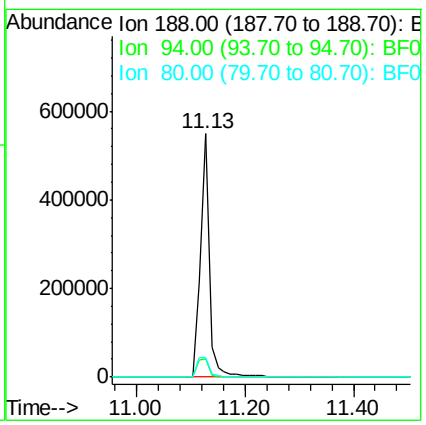


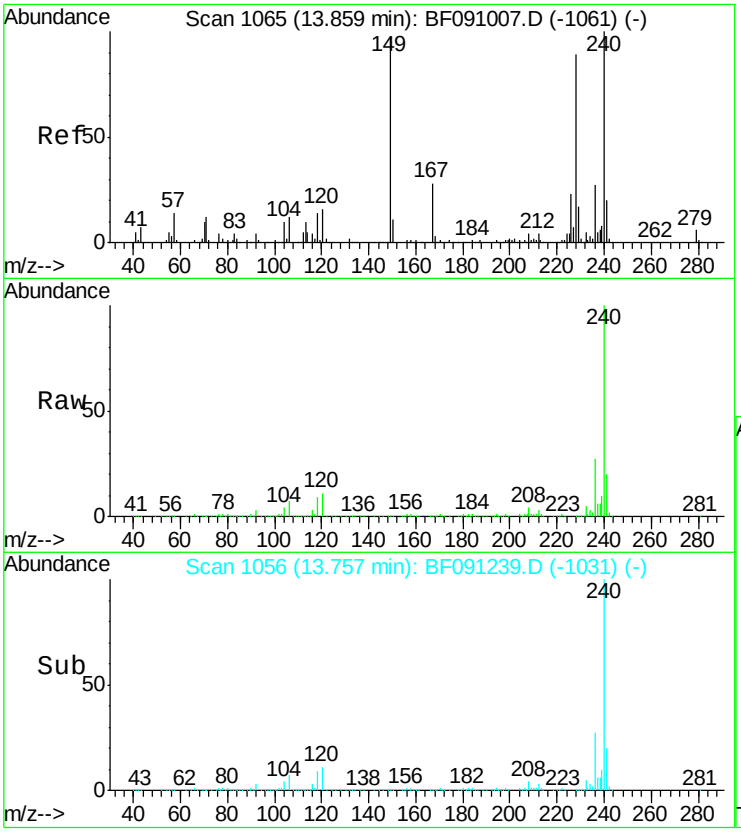


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF091239.D
Acq: 18 Nov 2016 18:06

Tgt Ion:188 Resp: 621001

Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.0	10.4
80	7.9	7.5	11.3



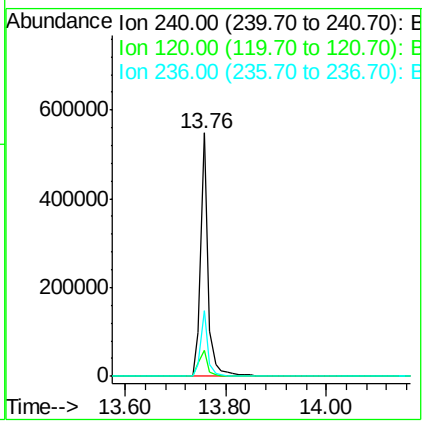


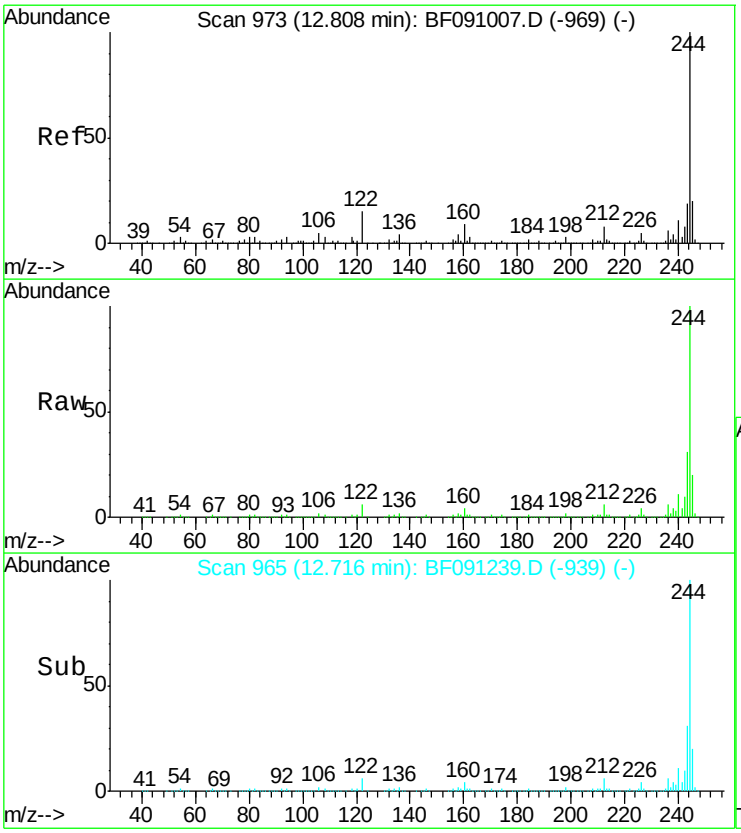
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF091239.D
Acq: 18 Nov 2016 18:06

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-002-ABCD

Tgt Ion:240 Resp: 570168

Ion	Ratio	Lower	Upper
240	100		
120	10.6	12.9	19.3#
236	26.8	21.9	32.9

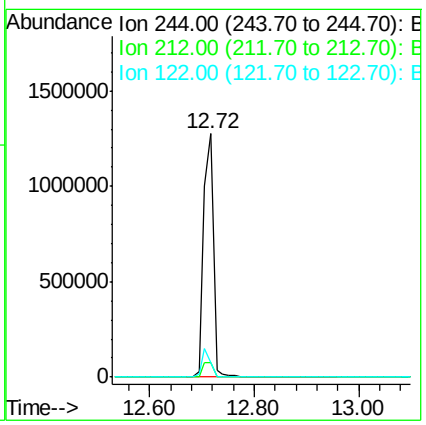


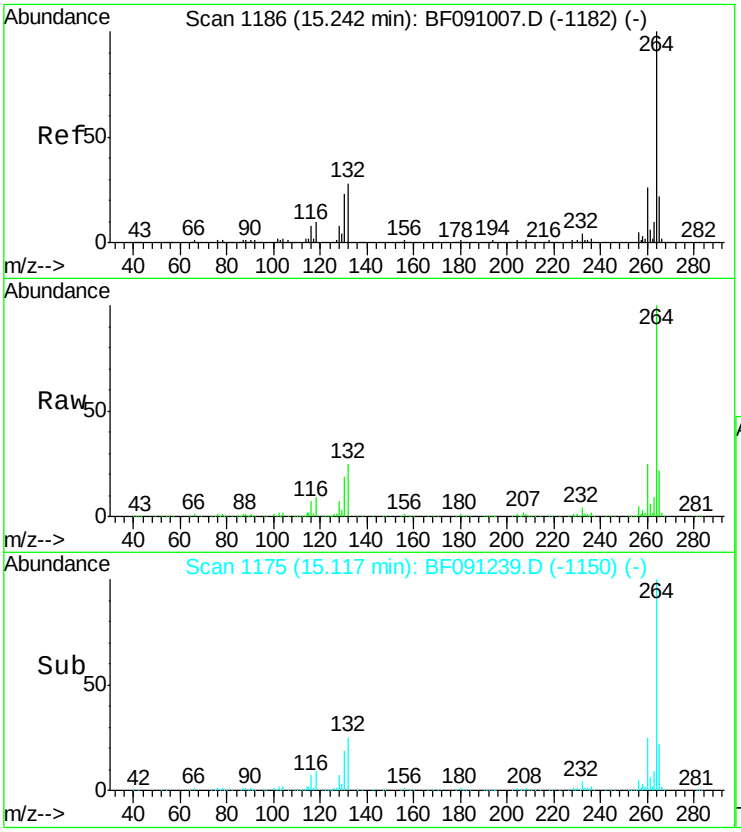


#78
Terphenyl-d14
Concen: 71.96 ng
RT: 12.72 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF091239.D
Acq: 18 Nov 2016 18:06

Tgt Ion:244 Resp: 1644210

Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.4	9.6#
122	5.7	12.3	18.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.12 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF091239.D
Acq: 18 Nov 2016 18:06

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-002-ABCD

Tgt Ion:264 Resp: 483827

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.6	30.8
265	22.5	17.8	26.8