Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091208.D
Acq On : 17 Nov 2016 00:29
Operator : UM/SJ
Sample : H5658-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA10-AA11-AA10A-AA1

Quant Time: Nov 17 01:04:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 00:05:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	196479	20.00	ng		0.00
21) Naphthalene-d8	7.90	136	844861	20.00	ng		-0.01
38) Acenaphthene-d10	9.65	164	453369	20.00	ng		-0.01
63) Phenanthrene-d10	11.14	188	820260	20.00	ng		0.00
75) Chrysene-d12	13.77	240	600384	20.00	ng		-0.01
86) Perylene-d12	15.14	264	409839	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1343052	112.89	ng		0.01
7) Phenol-d6	6.28	99	1916672	118.70	ng		0.00
23) Nitrobenzene-d5	7.20	82	1255913	81.09	ng		0.00
41) 2,4,6-Tribromophenol	10.45	330	504075	122.98	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	1889641	71.76	ng		0.00
78) Terphenyl-d14	12.73	244	1895257	78.77	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.38	77	31570	3.52	ng		85
10) Phenol	6.29	94	66392	3.72	ng	#	58
19) n-Nitroso-di-n-propylamine	7.20	70	169925	15.19	ng	#	73
25) Isophorone	7.20	82	1233090	41.32	ng	#	67
49) Dimethylphthalate	9.39	163	738258	24.83	ng		99
56) 2,4-Dinitrotoluene	9.65	165	57432	7.08	ng	#	26
66) 4-Bromophenyl-phenylether	10.45	248	34748	4.07	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091208.D
Acq On : 17 Nov 2016 00:29
Operator : UM/SJ
Sample : H5658-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA10-AA11-AA10A-AA1

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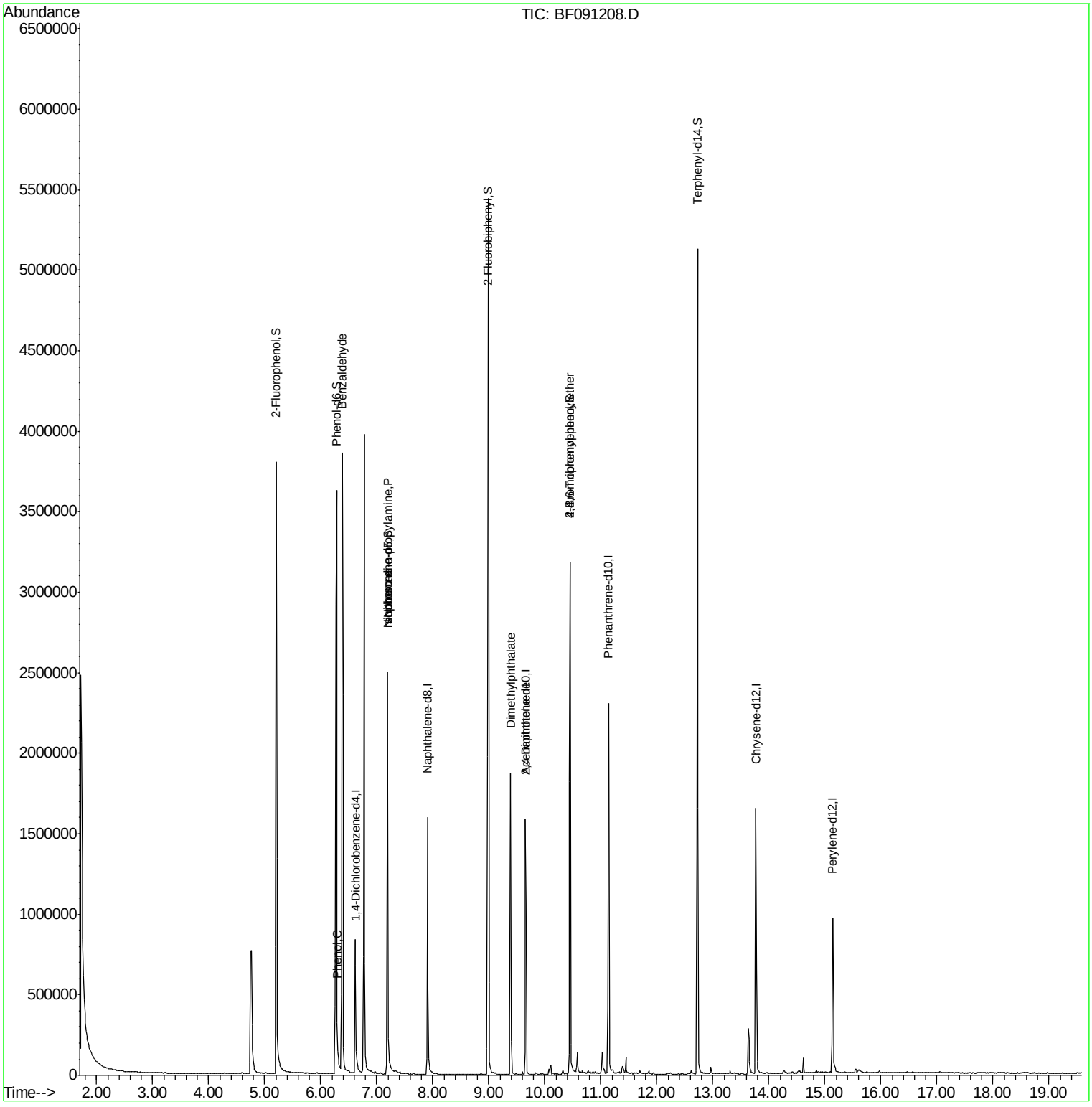
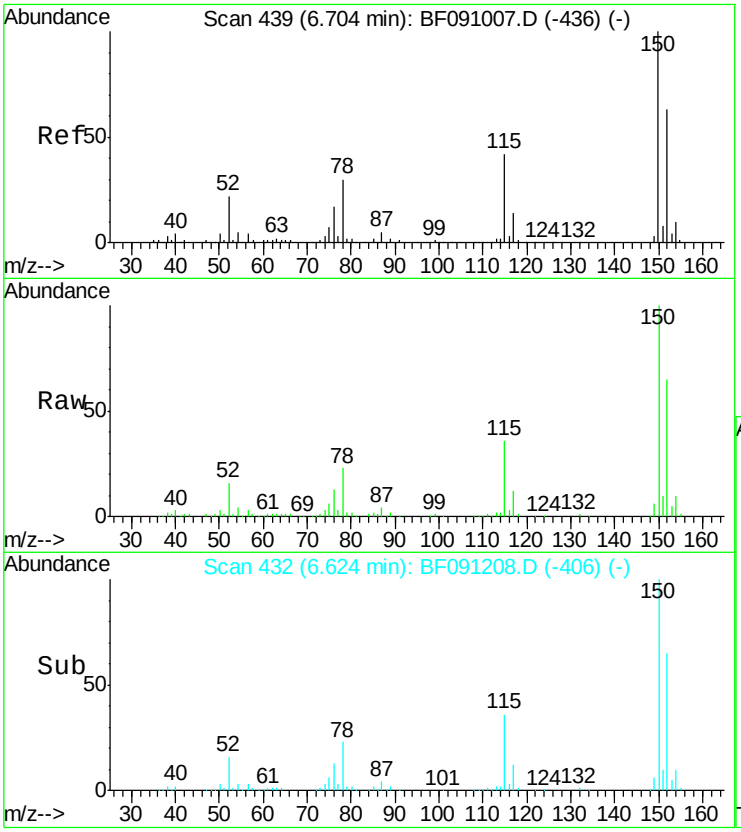


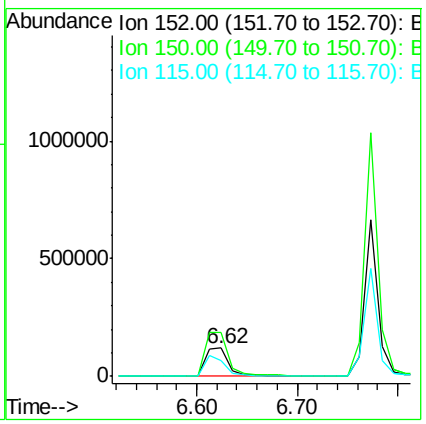


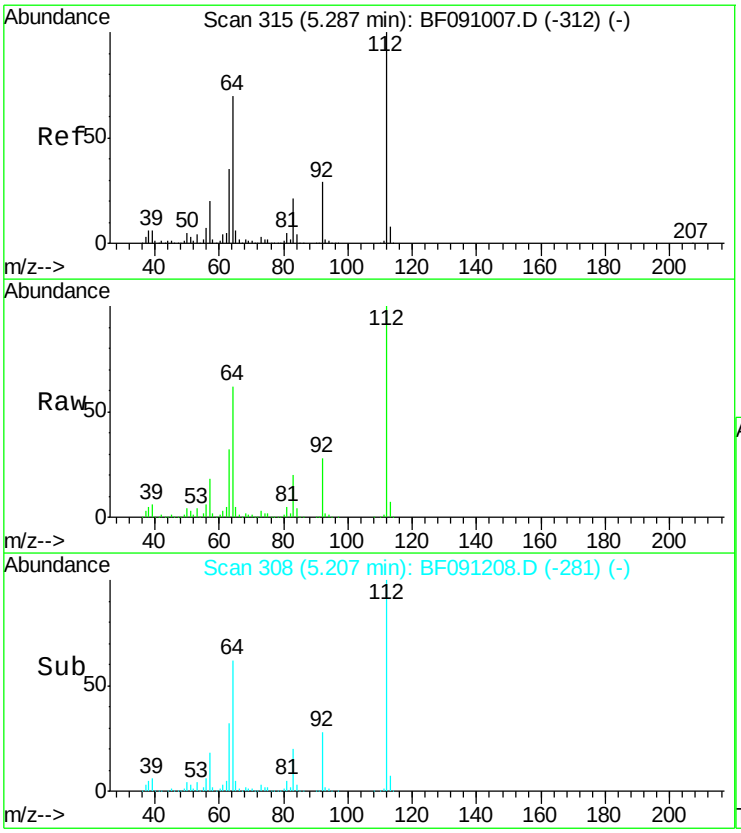
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA10-AA11-AA10A-AA1

Tgt Ion:152 Resp: 196479

Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.8	190.2
115	55.5	53.3	79.9

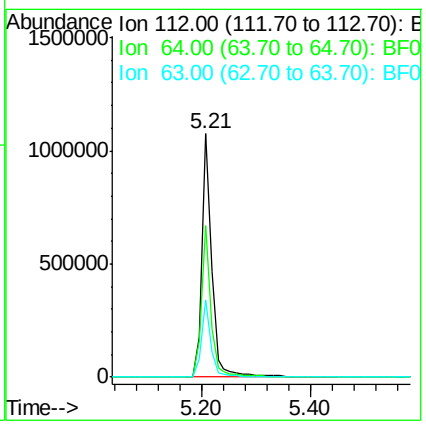


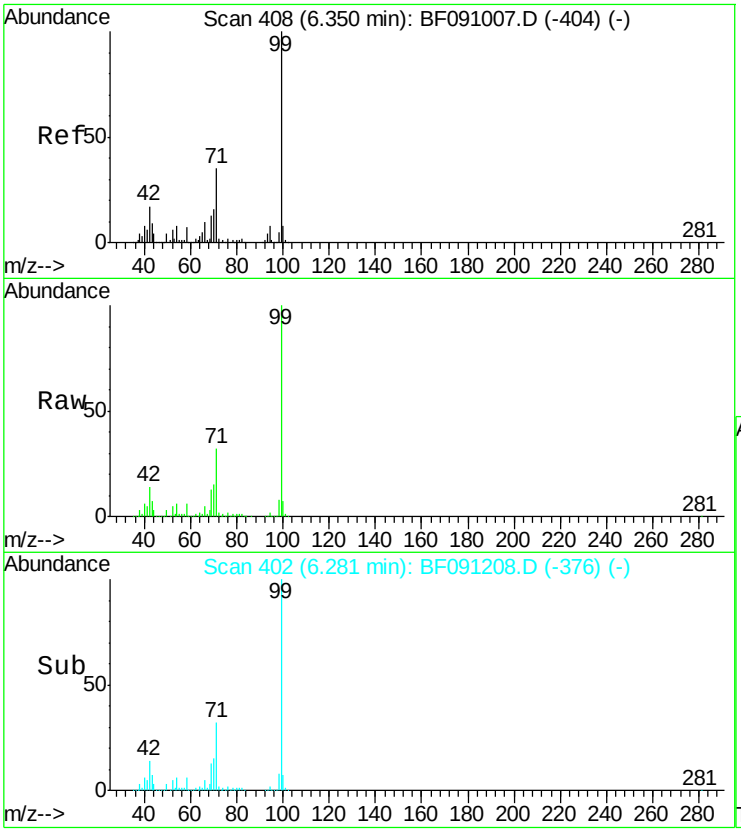


#5
2-Fluorophenol
Concen: 112.89 ng
RT: 5.21 min Scan# 308
Delta R.T. 0.01 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Tgt Ion:112 Resp: 1343052

Ion	Ratio	Lower	Upper
112	100		
64	62.0	55.8	83.6
63	31.8	28.0	42.0



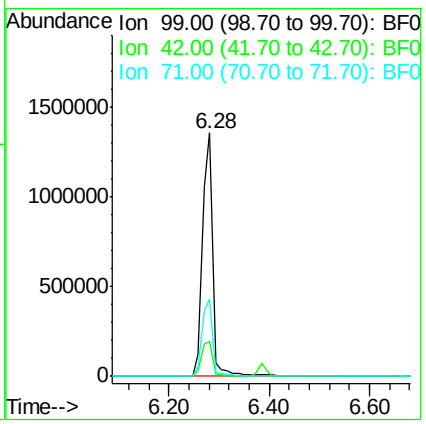


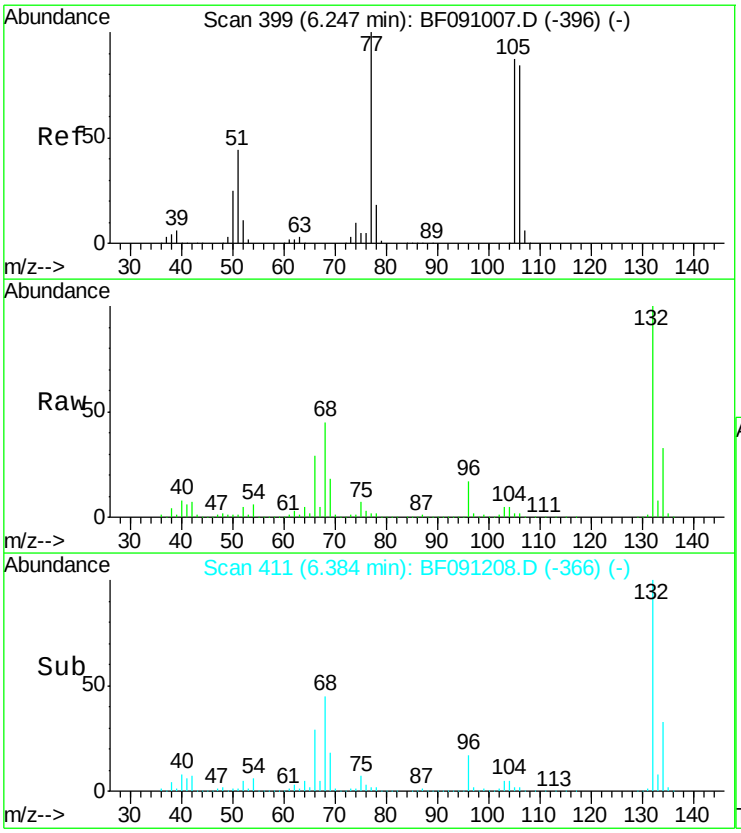
#7
Phenol-d6
Concen: 118.70 ng
RT: 6.28 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA10-AA11-AA10A-AA1

Tgt Ion: 99 Resp: 1916672

Ion	Ratio	Lower	Upper
99	100		
42	14.3	13.9	20.9
71	31.7	27.8	41.8

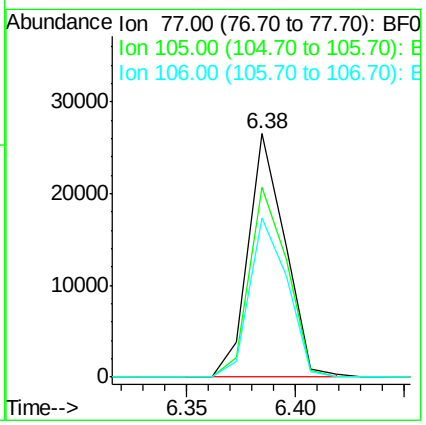


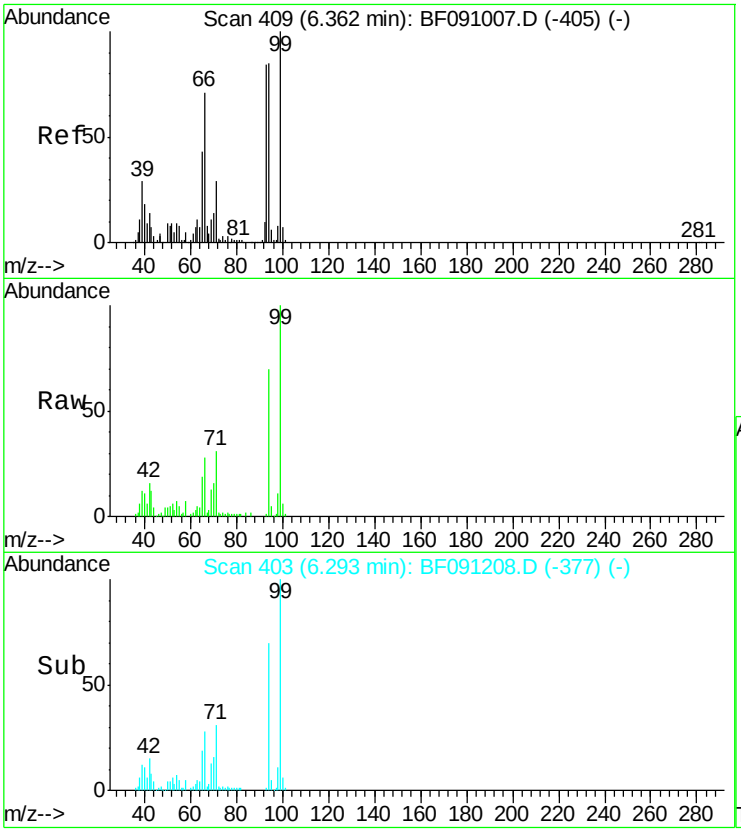


#9
Benzaldehyde
Concen: 3.52 ng
RT: 6.38 min Scan# 411
Delta R.T. 0.22 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Tgt Ion: 77 Resp: 31570

Ion	Ratio	Lower	Upper
77	100		
105	78.2	66.8	106.8
106	65.5	64.0	104.0



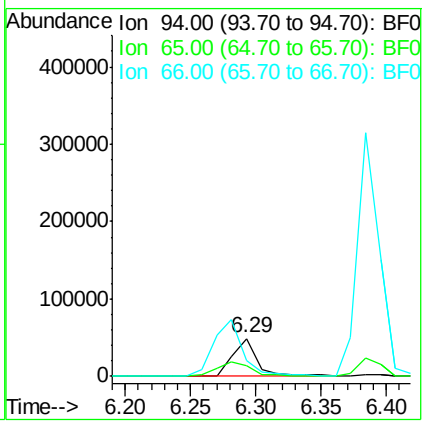


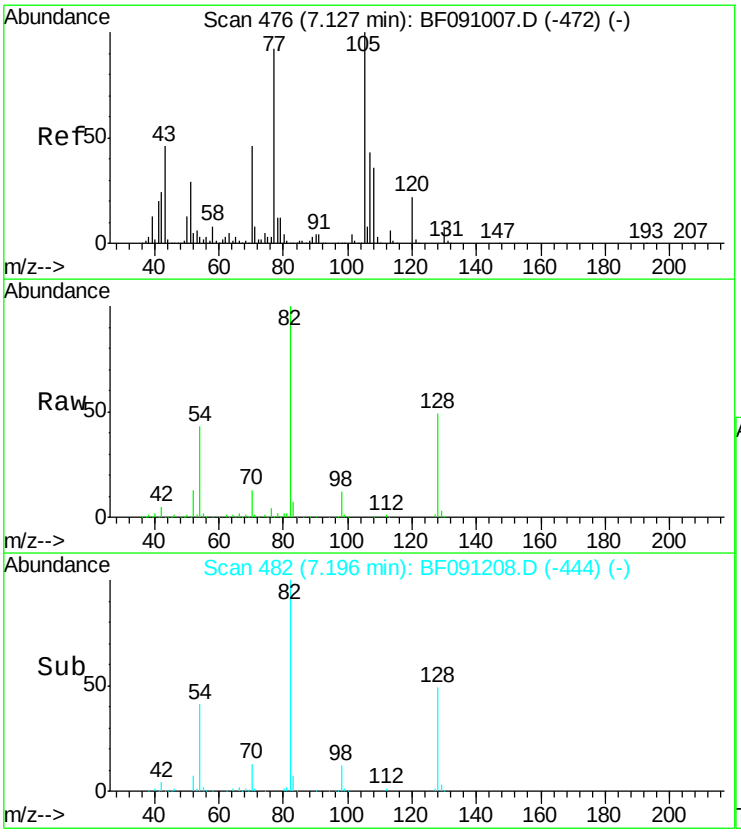
#10
Phenol
Concen: 3.72 ng
RT: 6.29 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA10-AA11-AA10A-AA1

Tgt Ion: 94 Resp: 66392

Ion	Ratio	Lower	Upper
94	100		
65	27.2	30.4	70.4#
66	40.0	62.9	102.9#

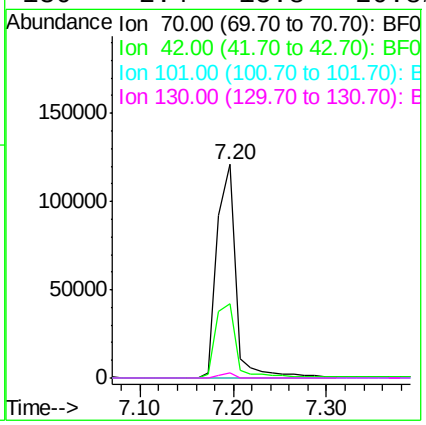


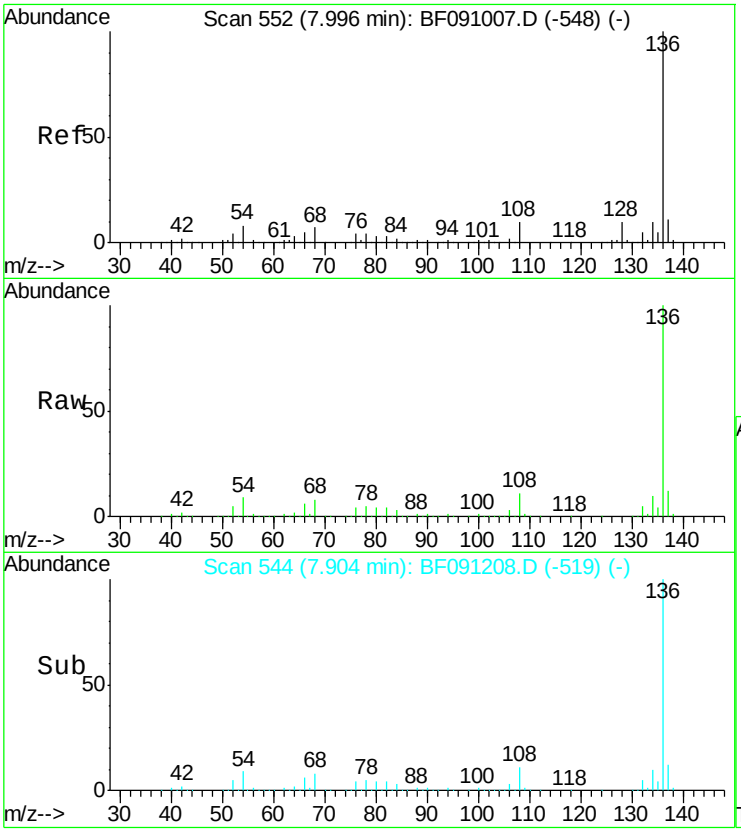


#19
n-Nitroso-di-n-propylamine
Concen: 15.19 ng
RT: 7.20 min Scan# 482
Delta R.T. 0.14 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Tgt Ion: 70 Resp: 169925

Ion	Ratio	Lower	Upper
70	100		
42	34.5	41.7	62.5#
101	0.0	6.7	10.1#
130	2.4	13.8	20.8#



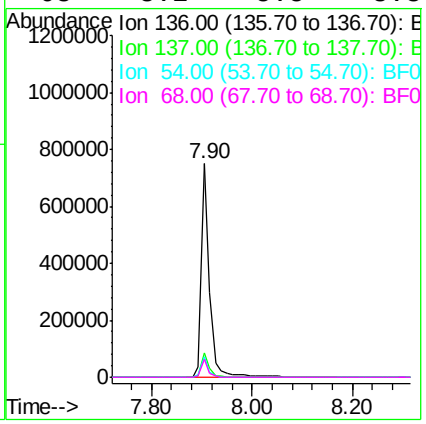


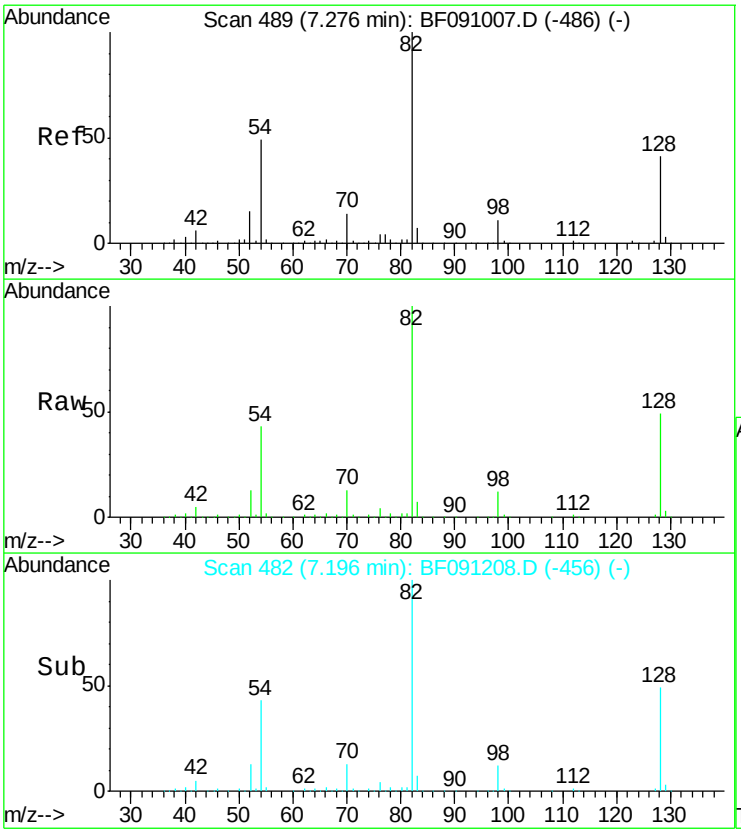
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA10-AA11-AA10A-AA1

Tgt Ion:136 Resp: 844861

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	9.3	6.2	9.2#
68	8.2	5.5	8.3

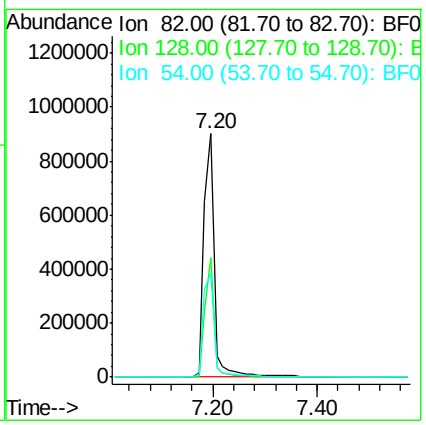


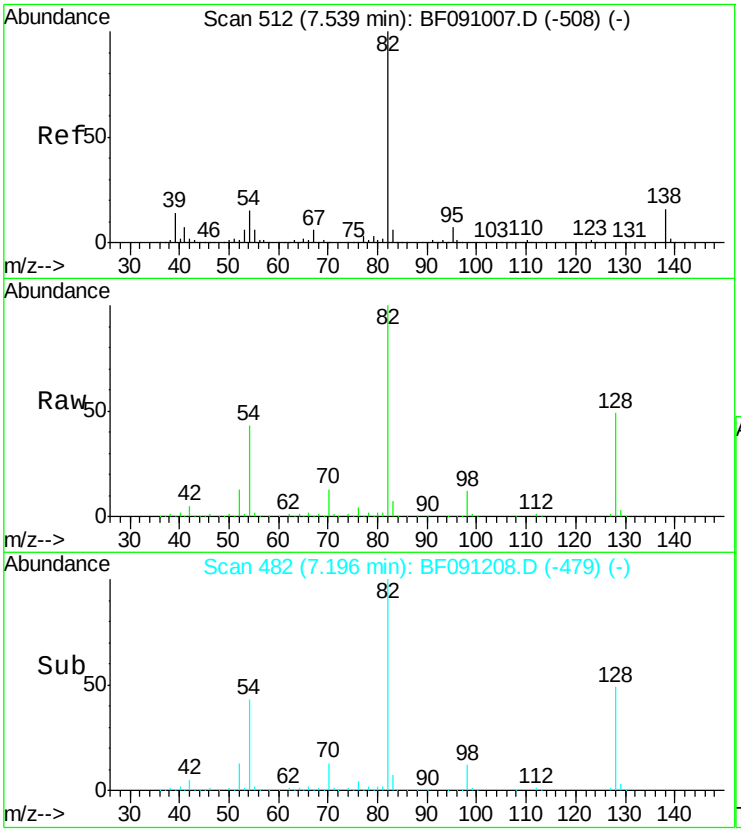


#23
Nitrobenzene-d5
Concen: 81.09 ng
RT: 7.20 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Tgt Ion: 82 Resp: 1255913

Ion	Ratio	Lower	Upper
82	100		
128	49.0	32.4	48.6#
54	42.7	39.2	58.8



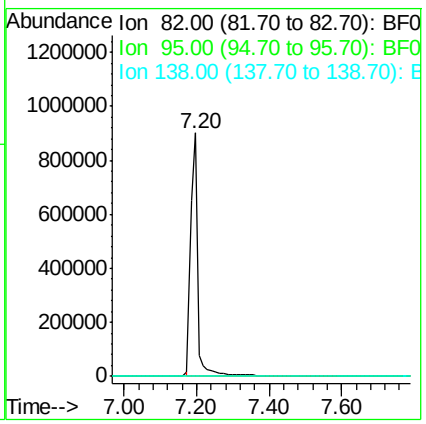


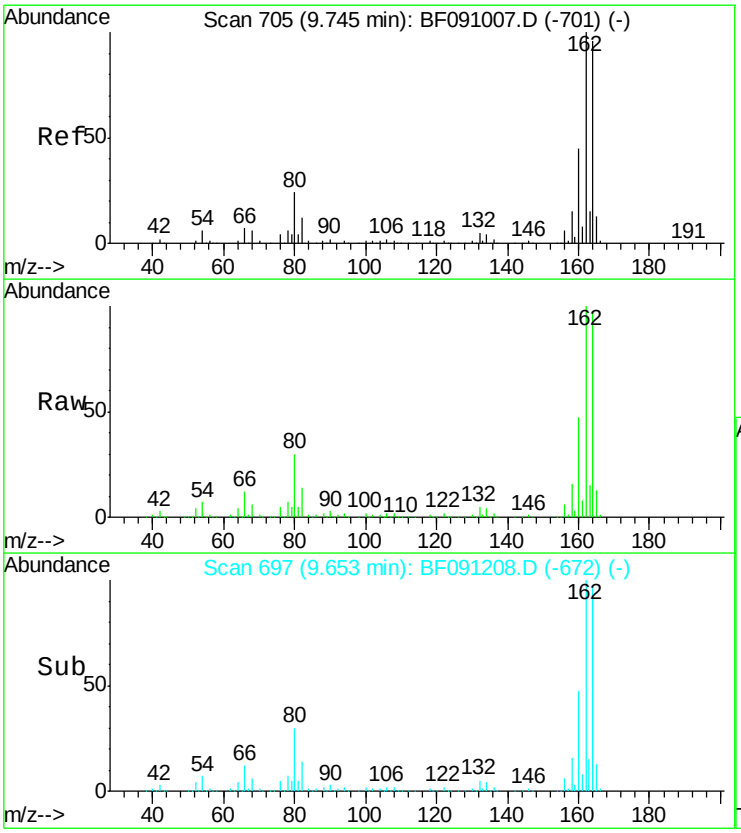
#25
Isophorone
Concen: 41.32 ng
RT: 7.20 min Scan# 482
Delta R.T. -0.26 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA10-AA11-AA10A-AA1

Tgt Ion: 82 Resp: 1233090

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.0#
138	0.0	13.0	19.4#

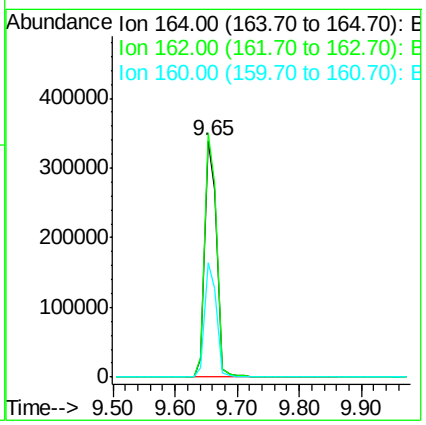


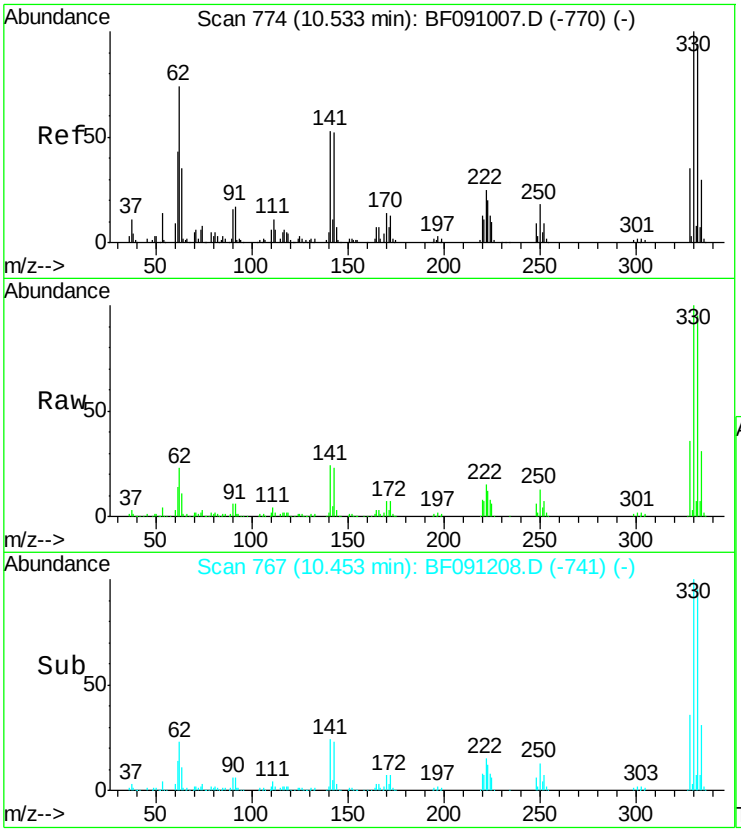


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Tgt Ion:164 Resp: 453369

Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.6	125.4
160	48.4	37.9	56.9



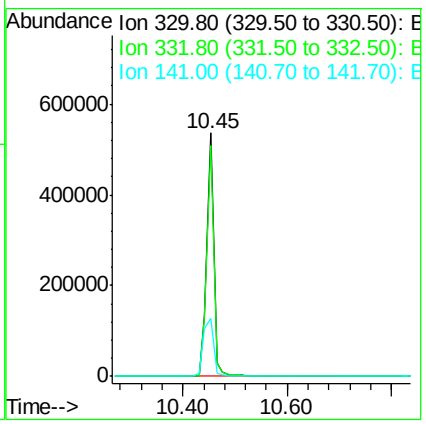


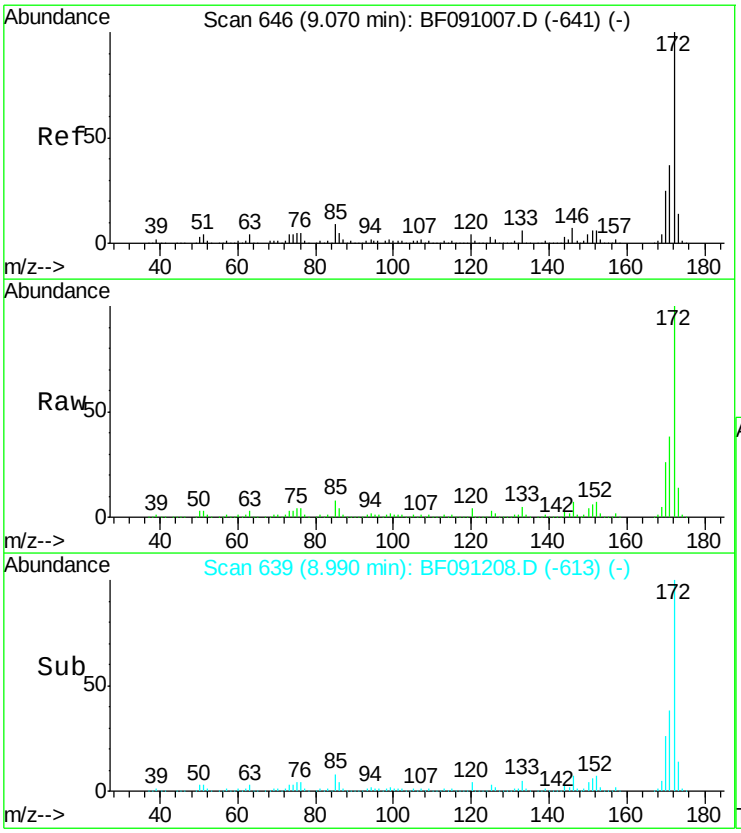
#41
2,4,6-Tribromophenol
Concen: 122.98 ng
RT: 10.45 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA10-AA11-AA10A-AA1

Tgt Ion:330 Resp: 504075

Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.9	113.9
141	35.2	36.1	54.1#

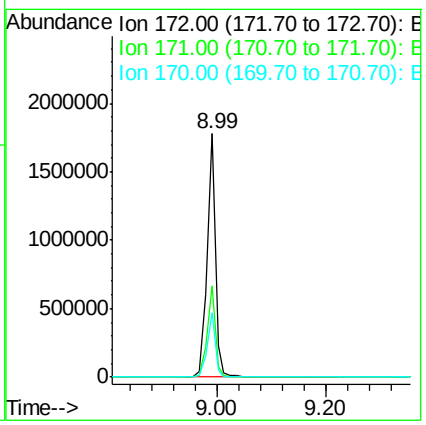


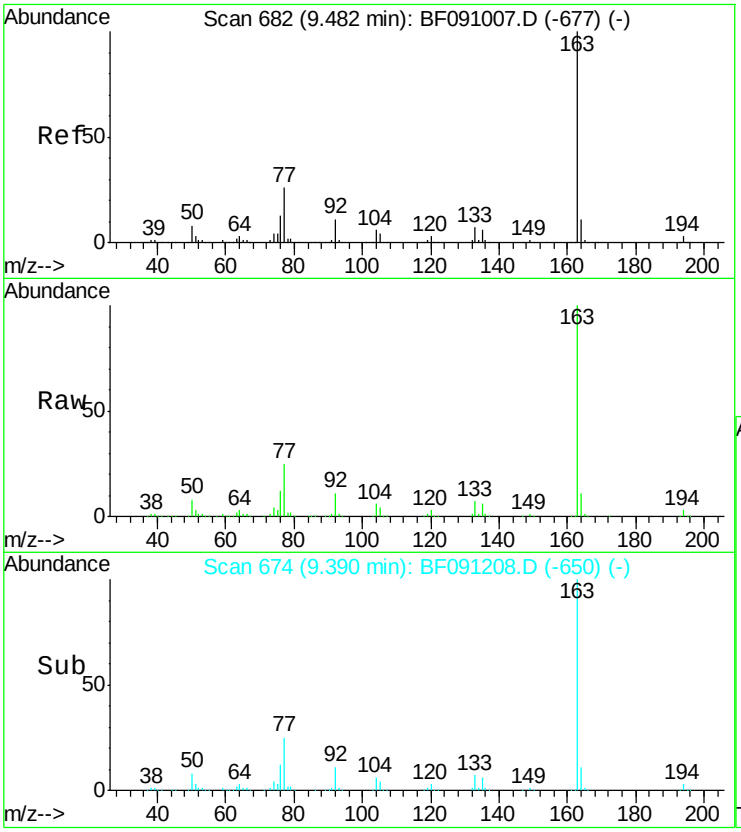


#44
2-Fluorobiphenyl
Concen: 71.76 ng
RT: 8.99 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Tgt Ion:172 Resp: 1889641

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	26.3	20.3	30.5



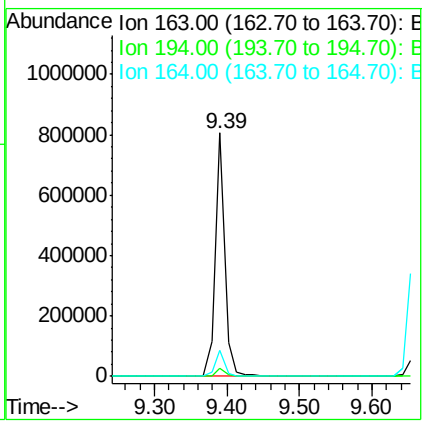


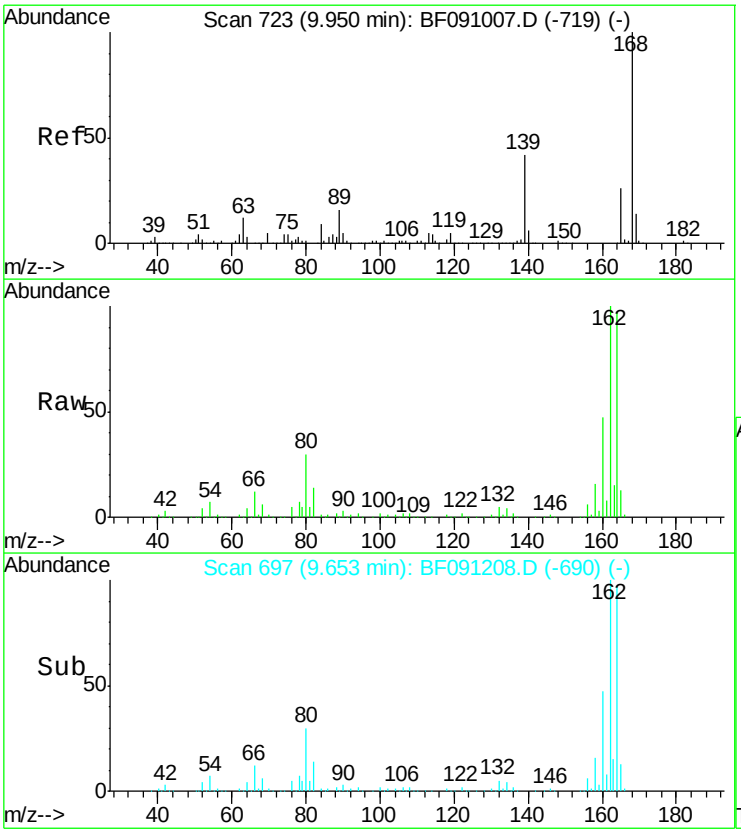
#49
Dimethylphthalate
Concen: 24.83 ng
RT: 9.39 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA10-AA11-AA10A-AA1

Tgt Ion:163 Resp: 738258

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.7	8.7	13.1

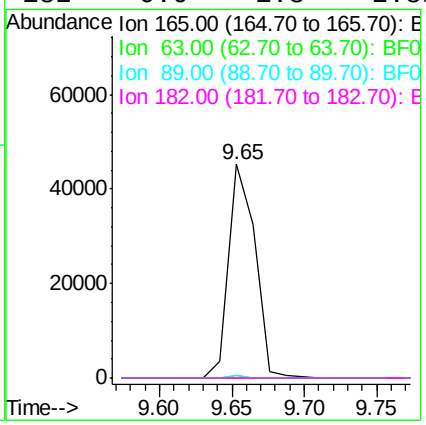


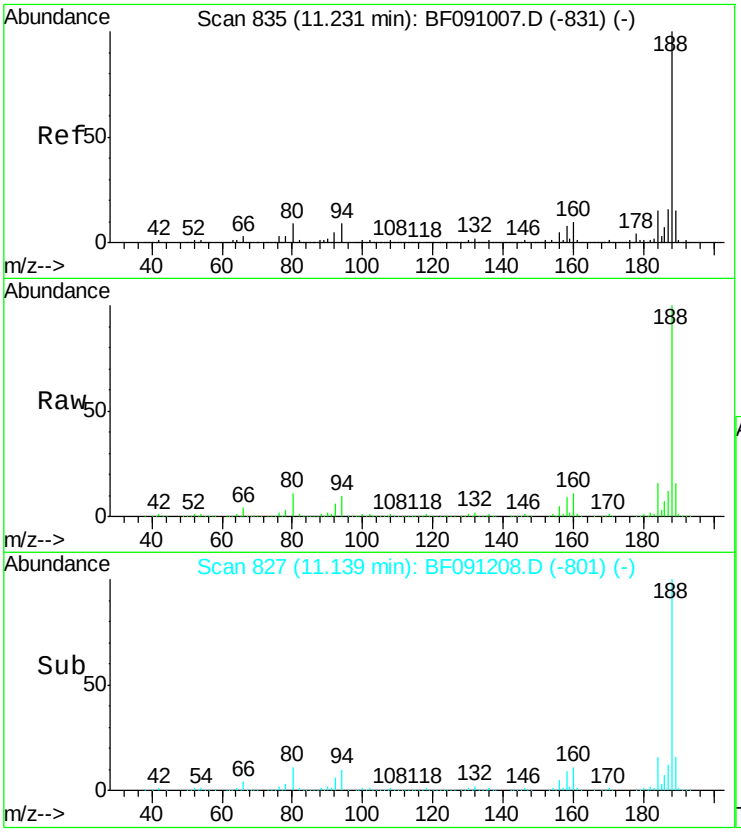


#56
2,4-Dinitrotoluene
Concen: 7.08 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.22 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Tgt Ion:165 Resp: 57432

Ion	Ratio	Lower	Upper
165	100		
63	1.2	38.7	58.1#
89	1.1	50.6	76.0#
182	0.0	1.8	2.8#



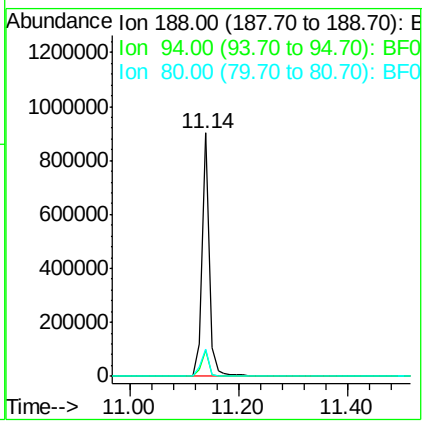


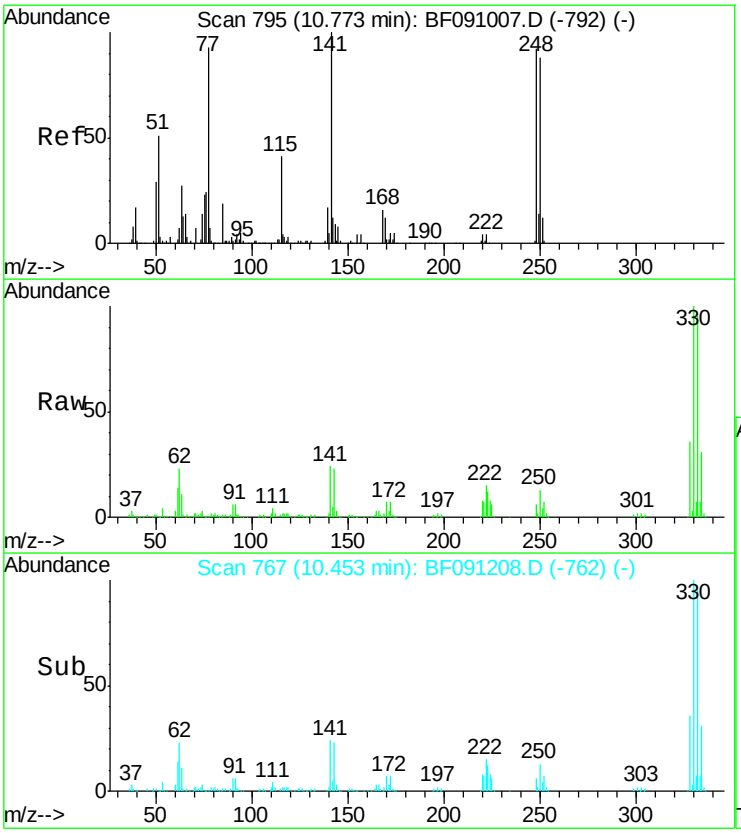
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA10-AA11-AA10A-AA1

Tgt Ion:188 Resp: 820260

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.0	10.4#
80	11.5	7.5	11.3#

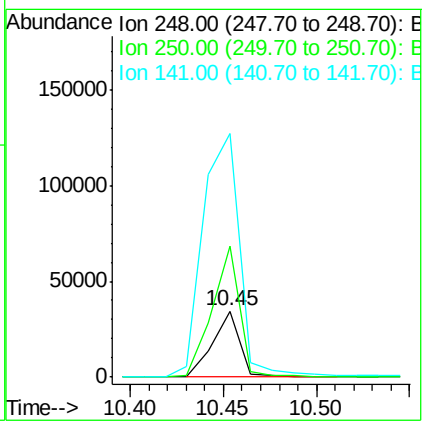


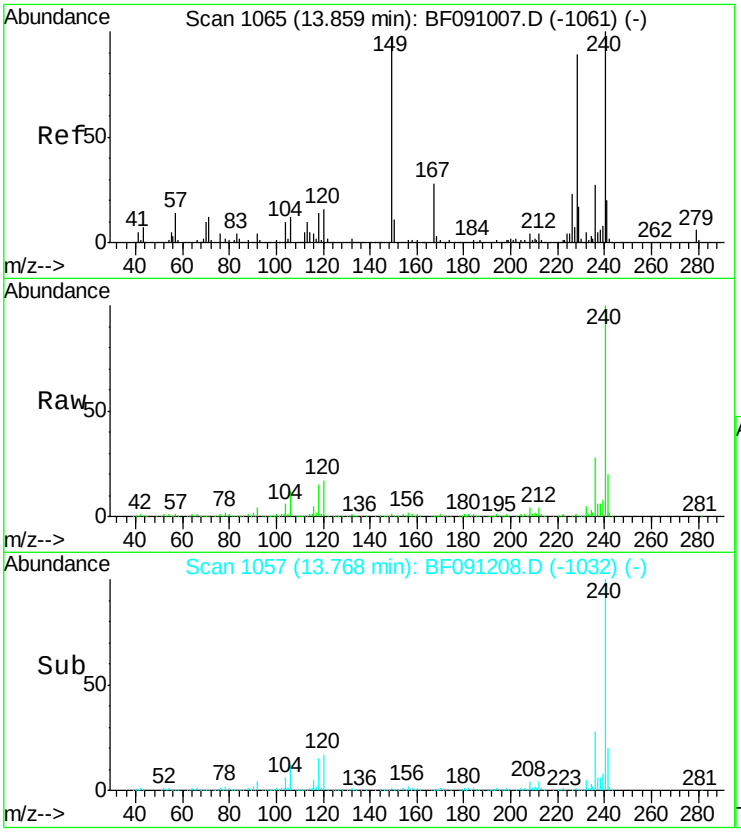


#66
4-Bromophenyl-phenylether
Concen: 4.07 ng
RT: 10.45 min Scan# 767
Delta R.T. -0.24 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Tgt Ion:248 Resp: 34748

Ion	Ratio	Lower	Upper
248	100		
250	199.3	76.3	114.5#
141	370.3	86.8	130.2#



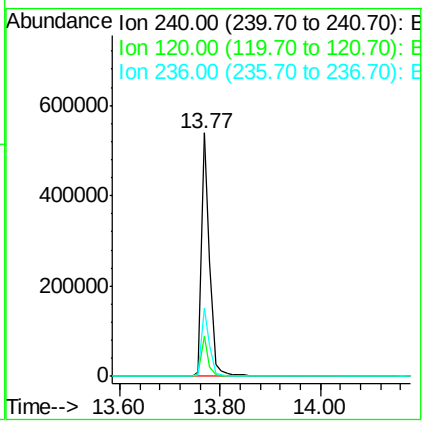


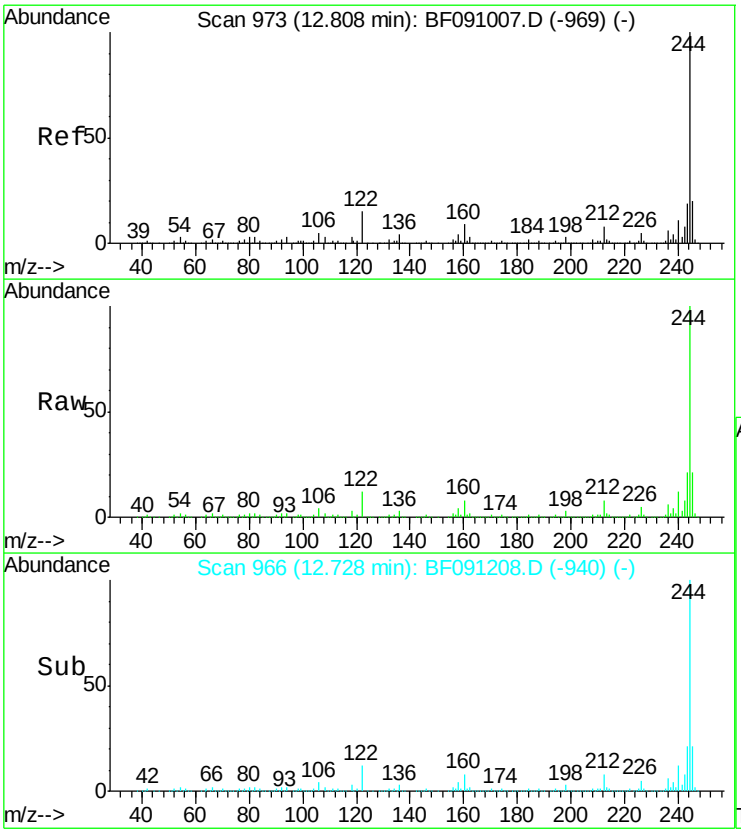
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA10-AA11-AA10A-AA1

Tgt Ion:240 Resp: 600384

Ion	Ratio	Lower	Upper
240	100		
120	16.6	12.9	19.3
236	28.2	21.9	32.9

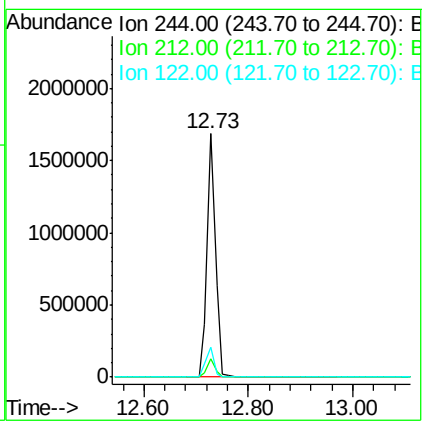


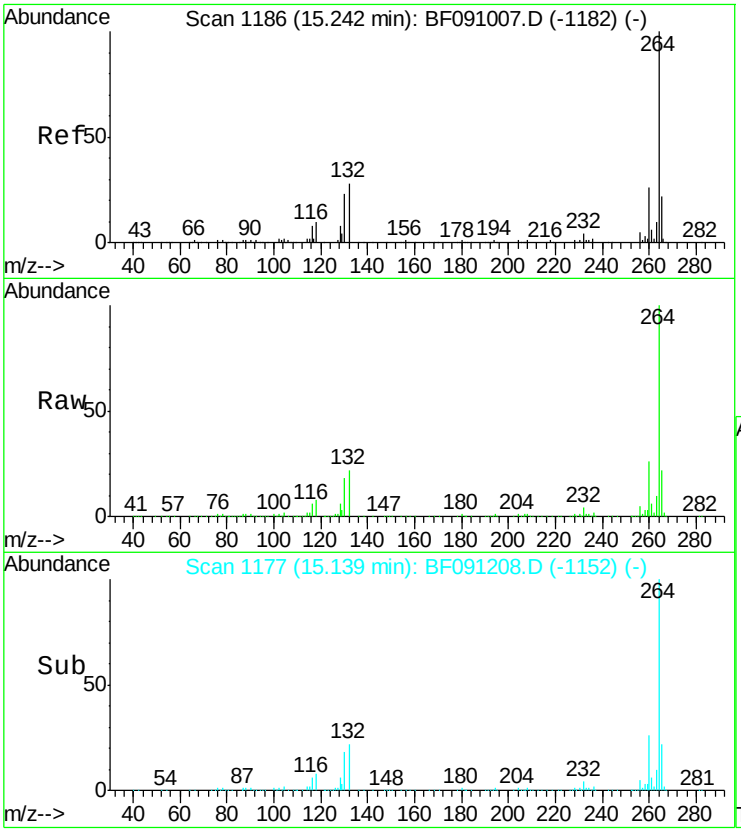


#78
Terphenyl-d14
Concen: 78.77 ng
RT: 12.73 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Tgt Ion:244 Resp: 1895257

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.4	9.6
122	12.5	12.3	18.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF091208.D
Acq: 17 Nov 2016 00:29

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA10-AA11-AA10A-AA1

Tgt Ion:264 Resp: 409839

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.6	30.8
265	21.9	17.8	26.8