Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091203.D
Acq On : 16 Nov 2016 22:12
Operator : UM/SJ
Sample : PB94754BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94754BL

Quant Time: Nov 16 23:56:37 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	179231	20.00	ng		-0.05
21) Naphthalene-d8	7.90	136	700914	20.00	ng		-0.05
38) Acenaphthene-d10	9.65	164	387216	20.00	ng		-0.05
63) Phenanthrene-d10	11.14	188	715728	20.00	ng		-0.03
75) Chrysene-d12	13.77	240	547204	20.00	ng		-0.05
86) Perylene-d12	15.14	264	374638	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	1477687	136.16	ng		-0.02
7) Phenol-d6	6.28	99	1887154	128.12	ng		-0.03
23) Nitrobenzene-d5	7.20	82	1186661	92.36	ng		-0.05
41) 2,4,6-Tribromophenol	10.45	330	506267	144.62	ng		-0.03
44) 2-Fluorobiphenyl	8.99	172	1868348	83.07	ng		-0.05
78) Terphenyl-d14	12.73	244	1864466	85.03	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.38	77	30148	3.69	ng		86
19) n-Nitroso-di-n-propylamine	7.20	70	158521	15.53	ng	#	72
25) Isophorone	7.20	82	1144784	46.24	ng	#	67
50) 2,6-Dinitrotoluene	9.65	165	48487	8.91	ng	#	11
56) 2,4-Dinitrotoluene	9.65	165	48489	7.00	ng	#	26
66) 4-Bromophenyl-phenylether	10.45	248	32705	4.39	ng	#	1

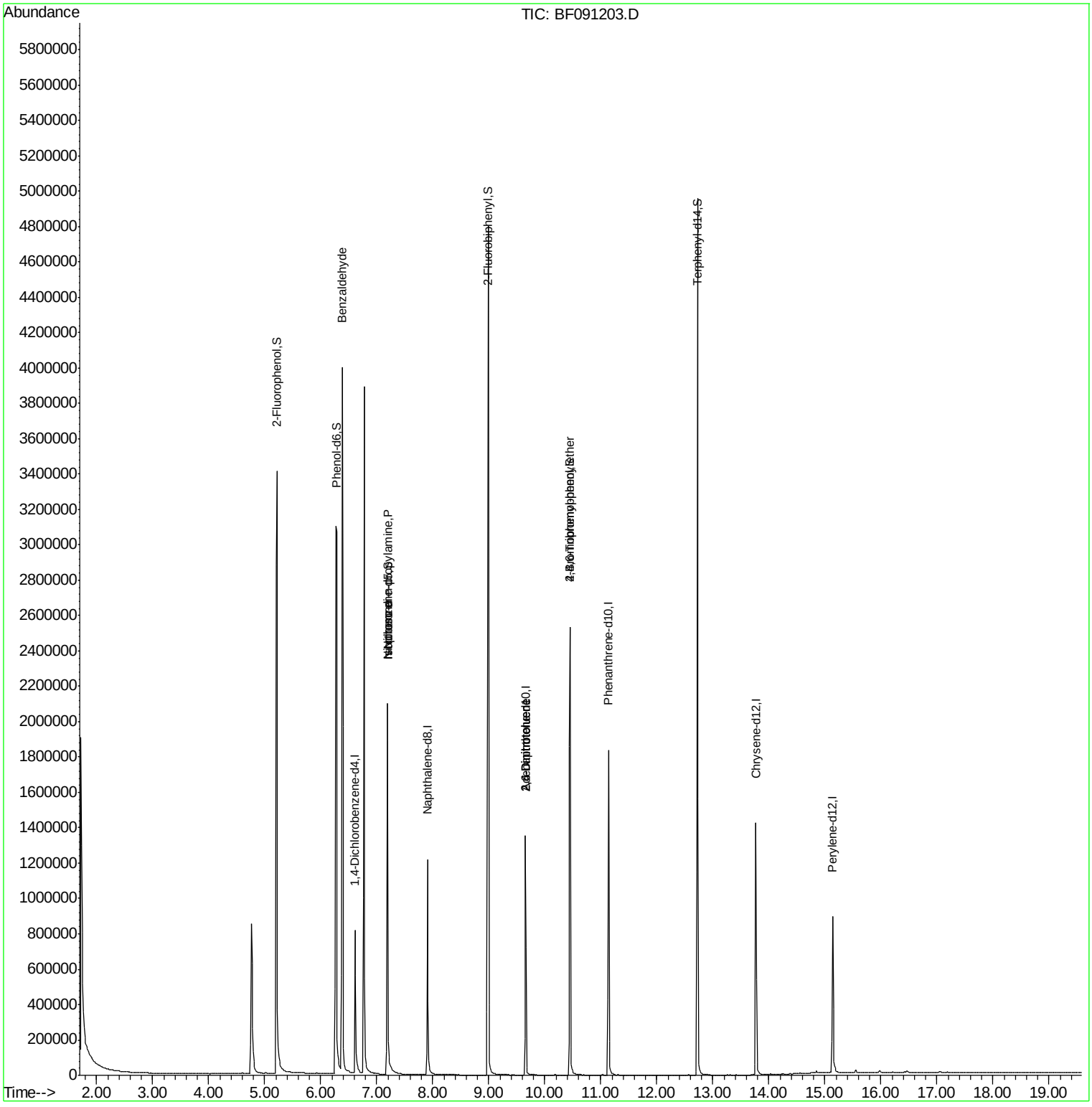
(#) = qualifier out of range (m) = manual integration (+) = signals summed

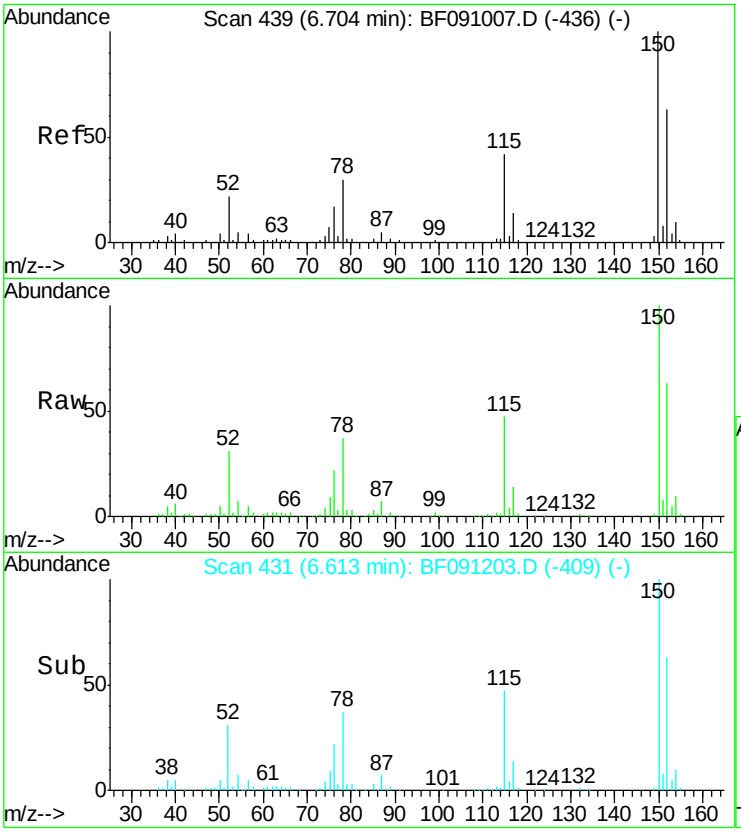
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091203.D
Acq On : 16 Nov 2016 22:12
Operator : UM/SJ
Sample : PB94754BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94754BL

Quant Time: Nov 16 23:56:37 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



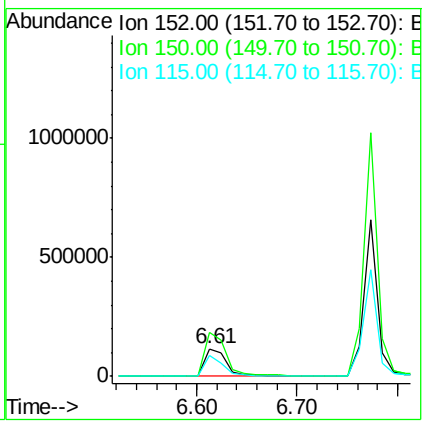


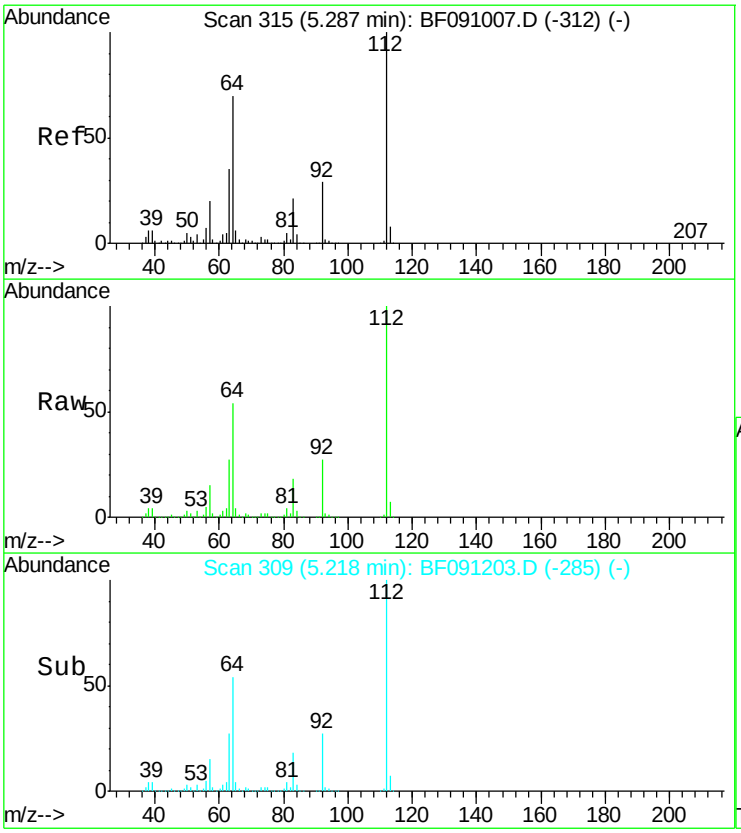
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.61 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Instrument :
BNA_F
ClientSampleId :
PB94754BL

Tgt Ion:152 Resp: 179231

Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.8	190.2
115	75.3	53.3	79.9

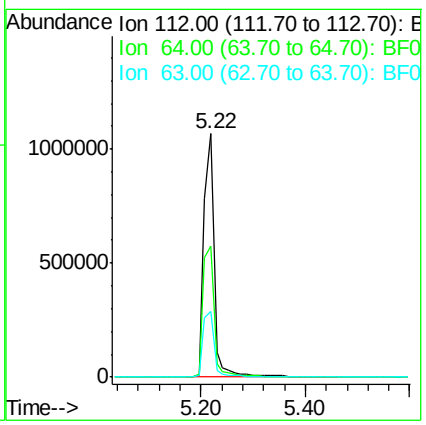


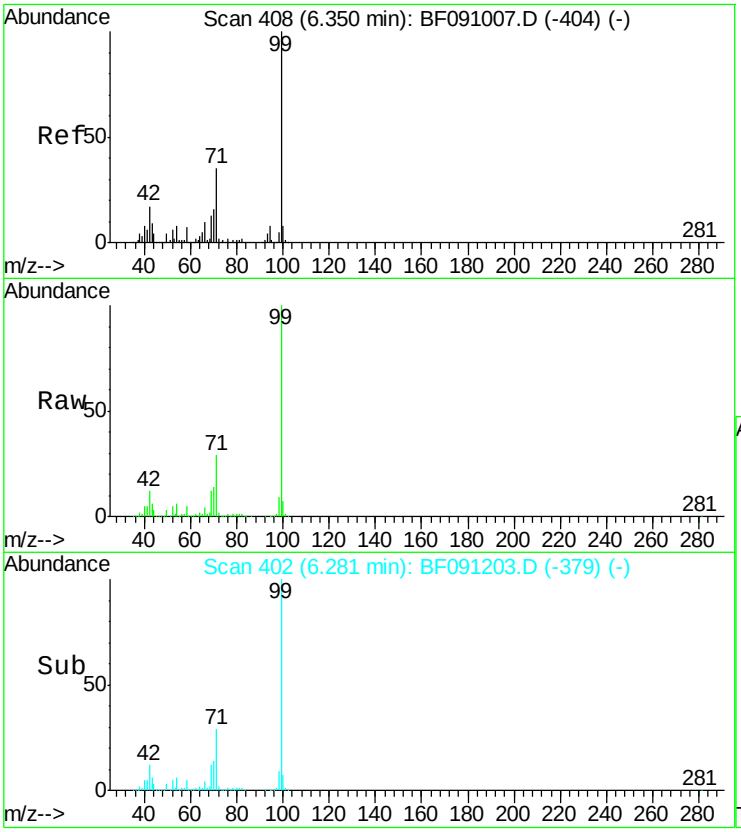


#5
2-Fluorophenol
Concen: 136.16 ng
RT: 5.22 min Scan# 309
Delta R.T. -0.02 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Tgt Ion:112 Resp: 1477687

Ion	Ratio	Lower	Upper
112	100		
64	53.6	55.8	83.6#
63	27.2	28.0	42.0#



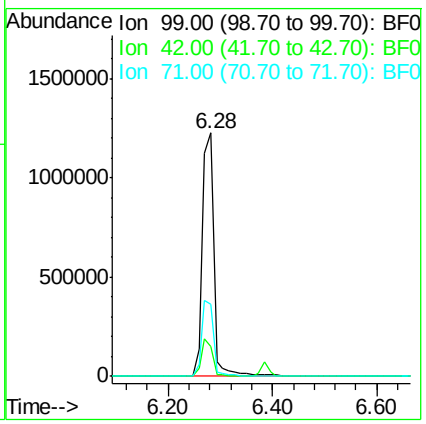


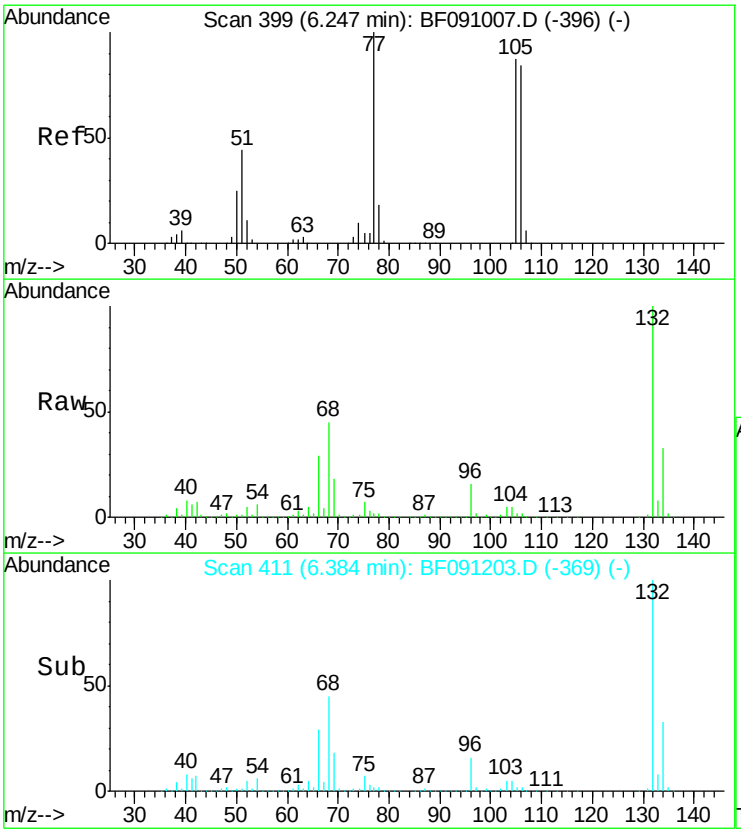
#7
Phenol-d6
Concen: 128.12 ng
RT: 6.28 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Instrument :
BNA_F
ClientSampleId :
PB94754BL

Tgt Ion: 99 Resp: 1887154

Ion	Ratio	Lower	Upper
99	100		
42	12.4	13.9	20.9#
71	29.5	27.8	41.8

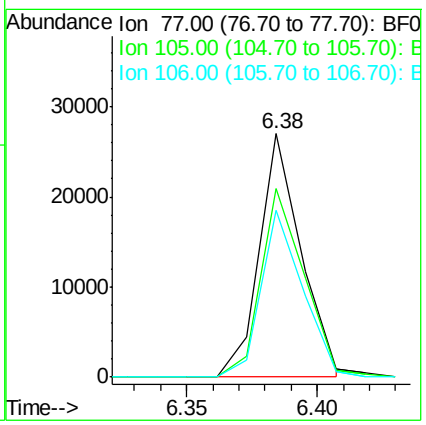


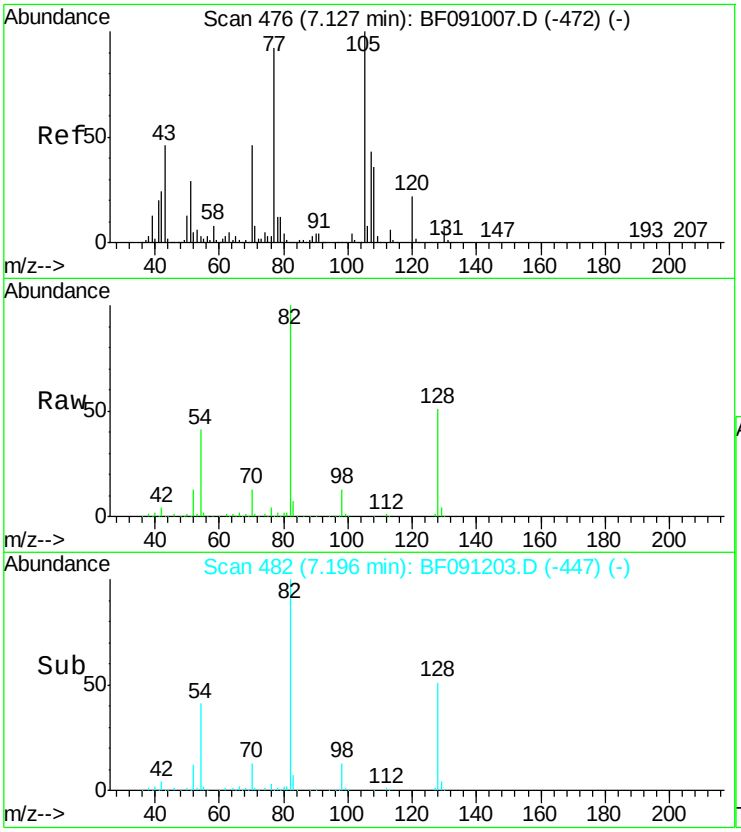


#9
Benzaldehyde
Concen: 3.69 ng
RT: 6.38 min Scan# 411
Delta R.T. 0.18 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Tgt Ion: 77 Resp: 30148

Ion	Ratio	Lower	Upper
77	100		
105	77.4	66.8	106.8
106	68.3	64.0	104.0



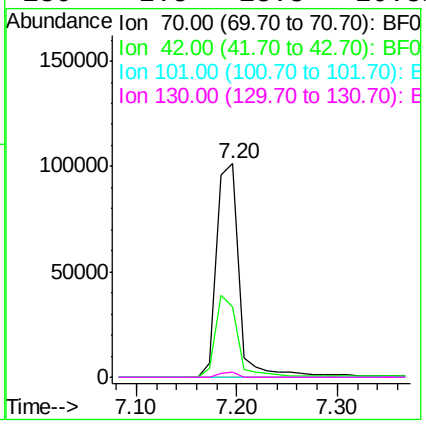


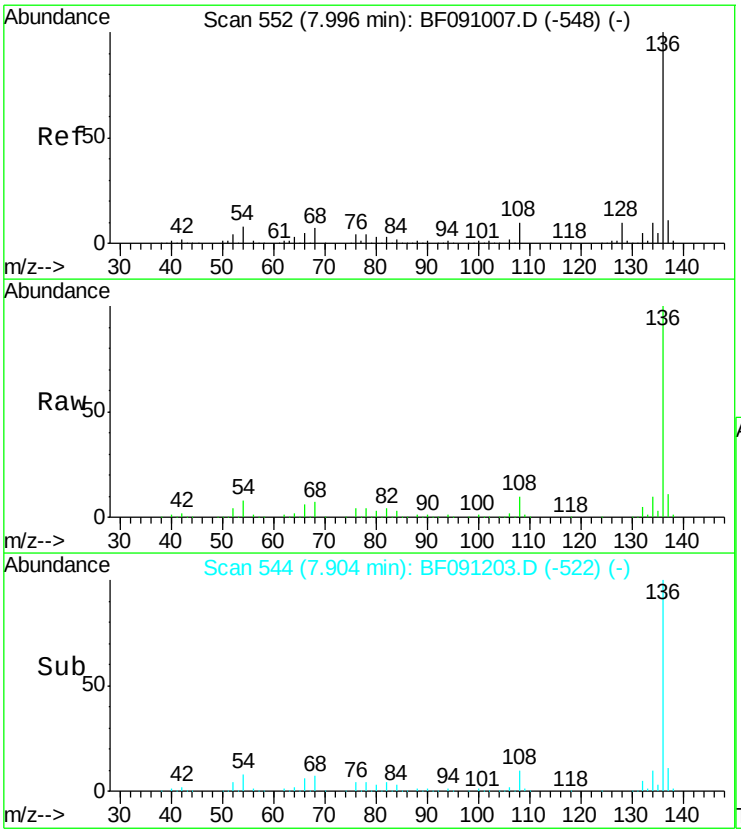
#19
n-Nitroso-di-n-propylamine
Concen: 15.53 ng
RT: 7.20 min Scan# 482
Delta R.T. 0.10 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Instrument :
BNA_F
ClientSampleId :
PB94754BL

Tgt Ion: 70 Resp: 158521

Ion	Ratio	Lower	Upper
70	100		
42	33.0	41.7	62.5#
101	0.0	6.7	10.1#
130	2.5	13.8	20.8#

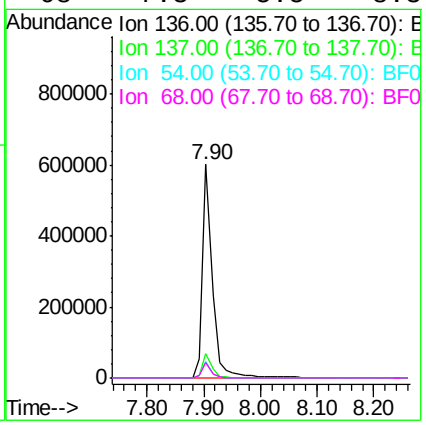


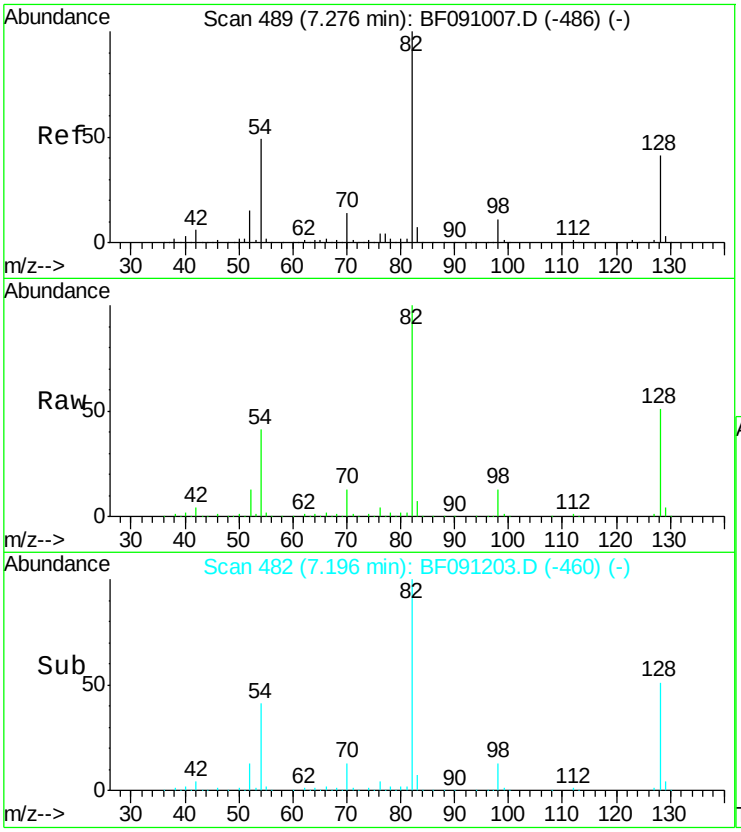


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 544
Delta R.T. -0.05 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Tgt Ion:136 Resp: 700914

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.0	6.2	9.2
68	7.3	5.5	8.3



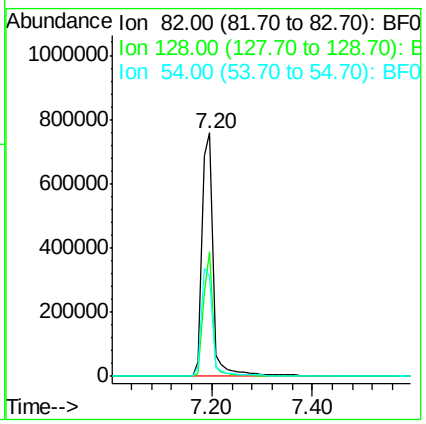


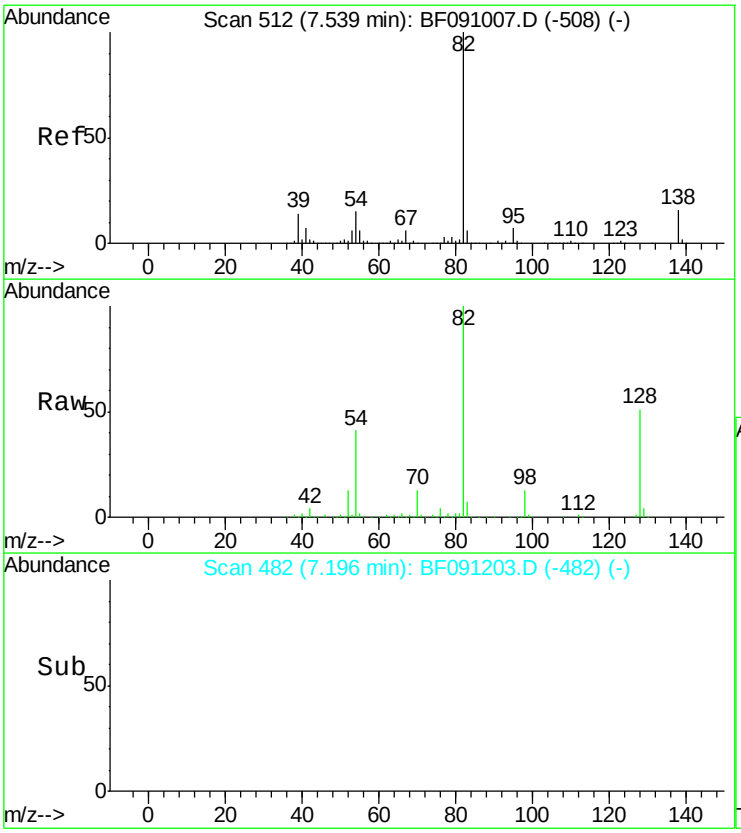
#23
Nitrobenzene-d5
Concen: 92.36 ng
RT: 7.20 min Scan# 482
Delta R.T. -0.05 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Instrument :
BNA_F
ClientSampleId :
PB94754BL

Tgt Ion: 82 Resp: 1186661

Ion	Ratio	Lower	Upper
82	100		
128	51.1	32.4	48.6#
54	41.0	39.2	58.8

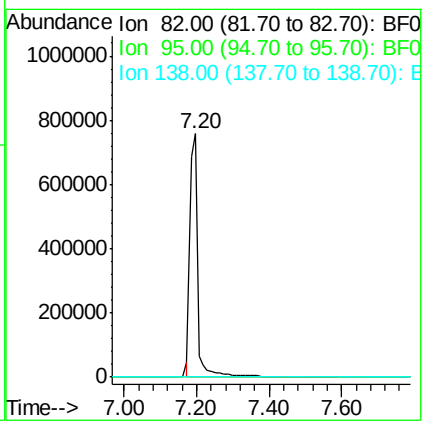


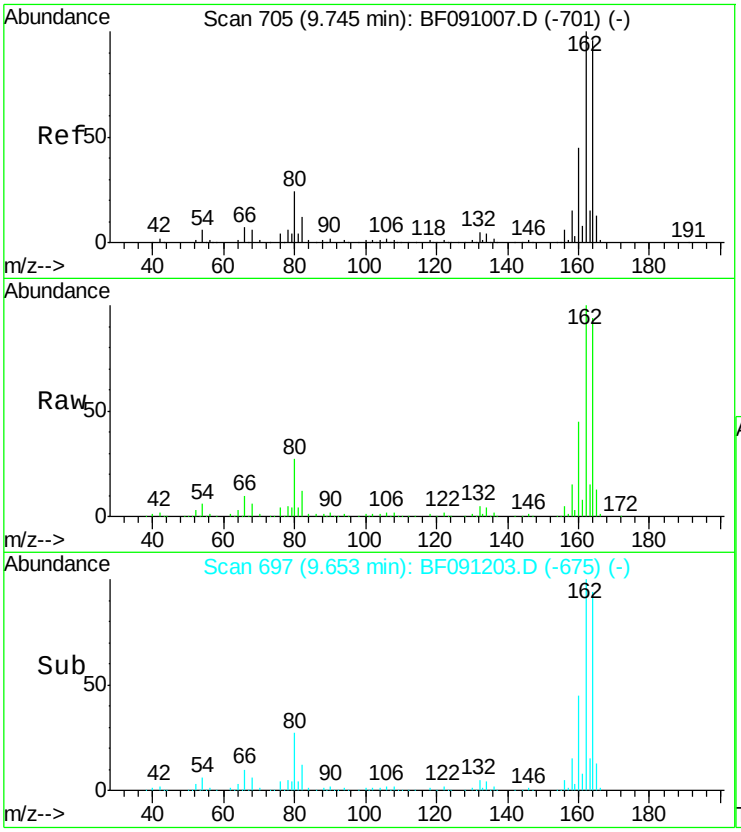


#25
Isophorone
Concen: 46.24 ng
RT: 7.20 min Scan# 482
Delta R.T. -0.30 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Tgt Ion: 82 Resp: 1144784

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



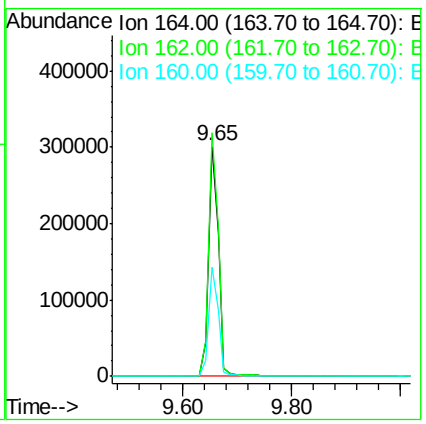


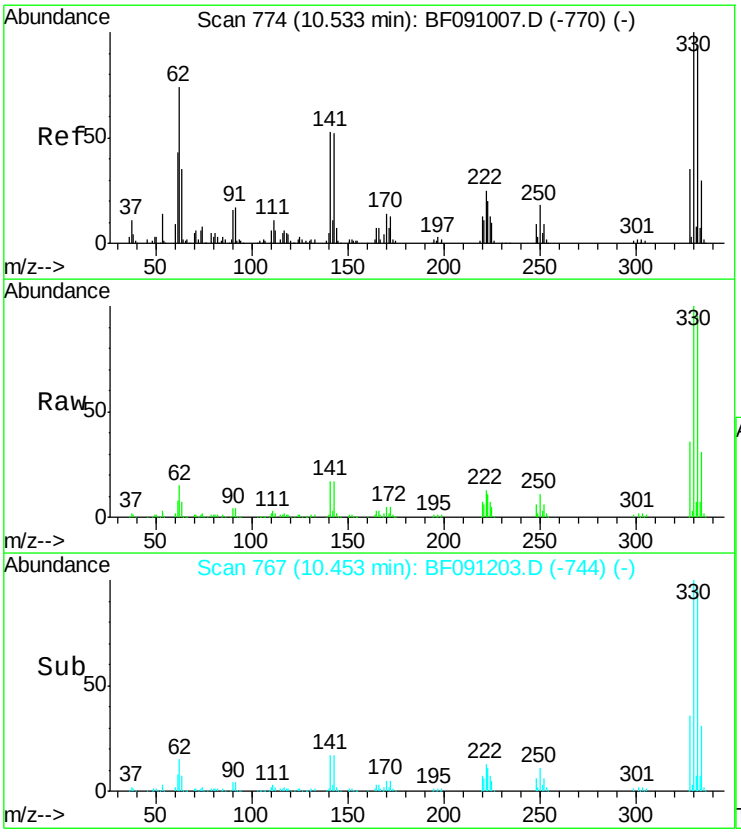
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Instrument :
BNA_F
ClientSampleId :
PB94754BL

Tgt Ion:164 Resp: 387216

Ion	Ratio	Lower	Upper
164	100		
162	106.0	83.6	125.4
160	47.4	37.9	56.9

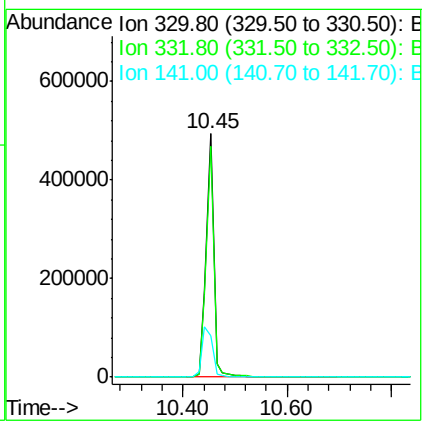


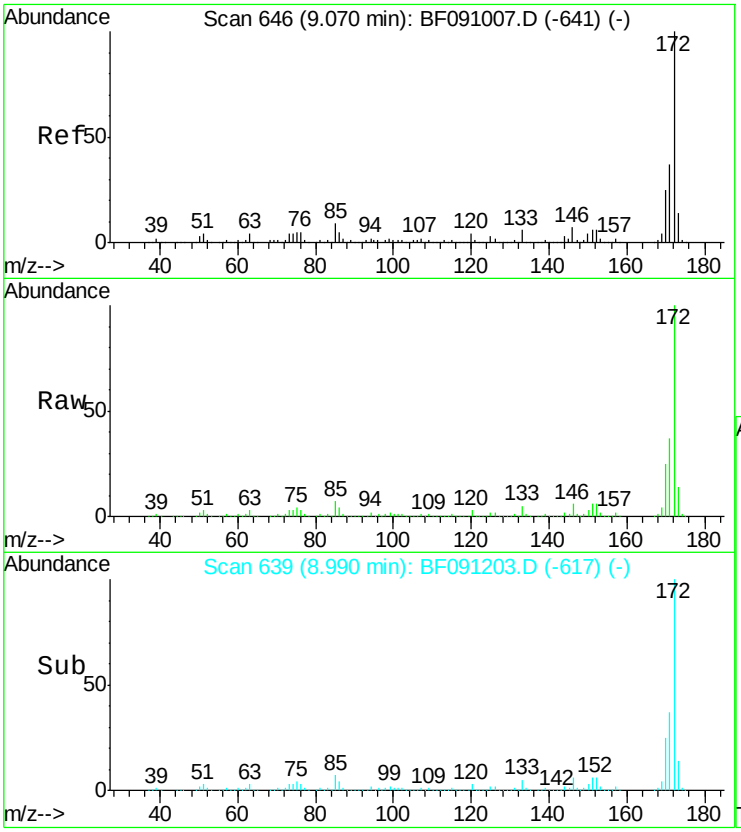


#41
2,4,6-Tribromophenol
Concen: 144.62 ng
RT: 10.45 min Scan# 767
Delta R.T. -0.03 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Tgt Ion:330 Resp: 506267

Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.9	113.9
141	29.0	36.1	54.1#



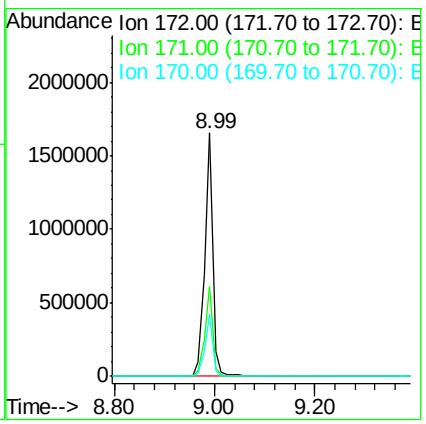


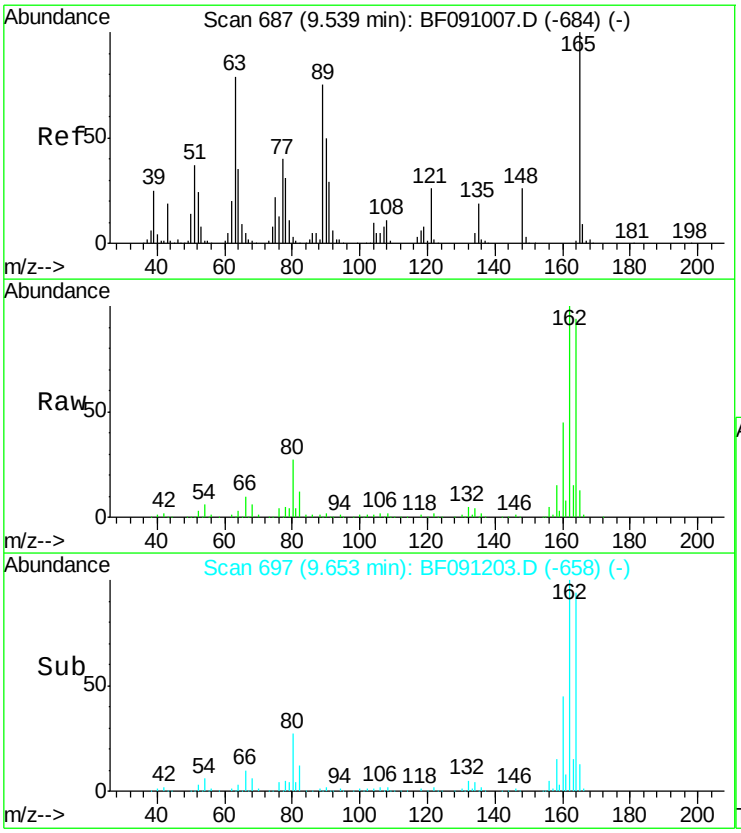
#44
2-Fluorobiphenyl
Concen: 83.07 ng
RT: 8.99 min Scan# 639
Delta R.T. -0.05 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Instrument :
BNA_F
ClientSampleId :
PB94754BL

Tgt Ion:172 Resp: 1868348

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	25.3	20.3	30.5

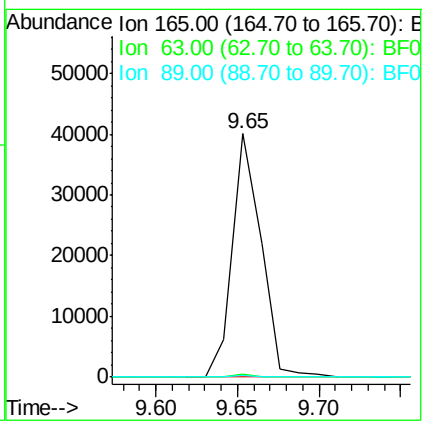


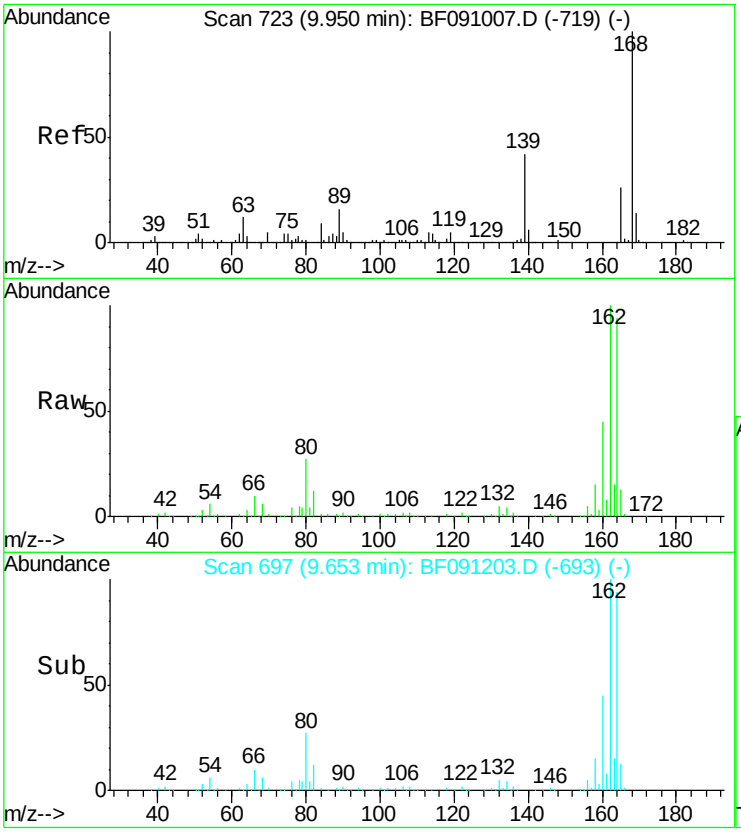


#50
2,6-Dinitrotoluene
Concen: 8.91 ng
RT: 9.65 min Scan# 697
Delta R.T. 0.15 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Tgt Ion:165 Resp: 48487

Ion	Ratio	Lower	Upper
165	100		
63	1.1	65.6	98.4#
89	0.9	59.8	89.6#



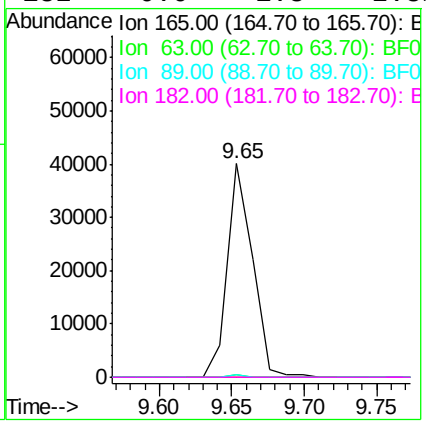


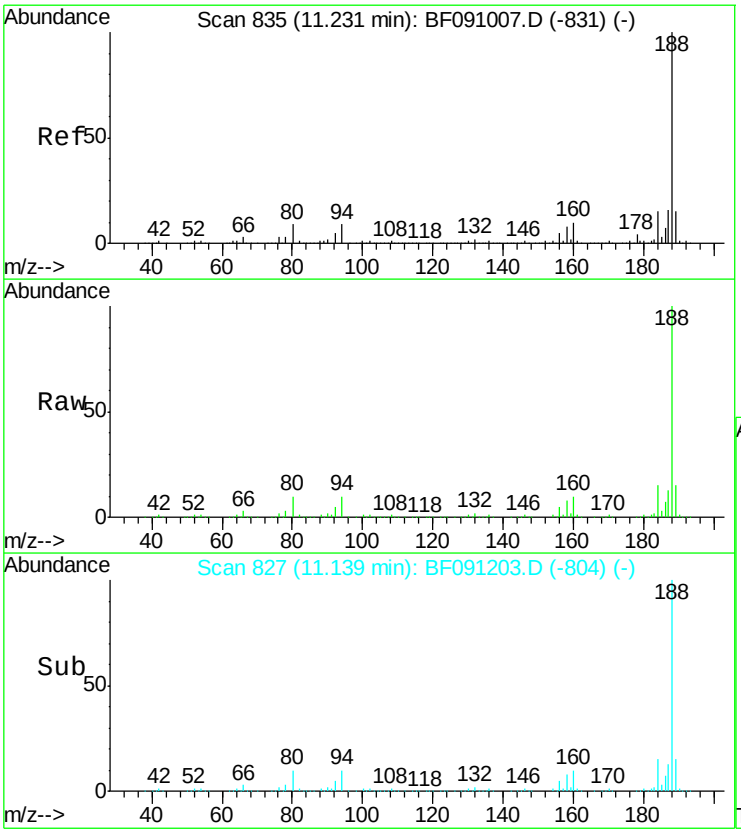
#56
2,4-Dinitrotoluene
Concen: 7.00 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.25 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Instrument :
BNA_F
ClientSampleId :
PB94754BL

Tgt Ion:165 Resp: 48489

Ion	Ratio	Lower	Upper
165	100		
63	1.1	38.7	58.1#
89	0.9	50.6	76.0#
182	0.0	1.8	2.8#

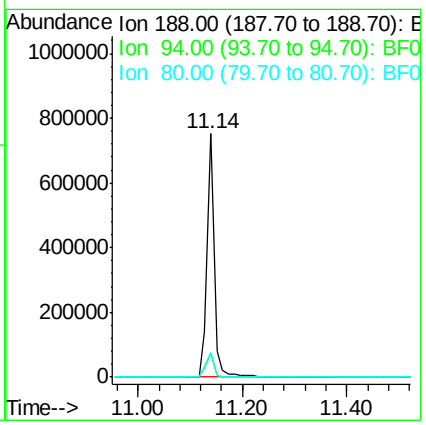


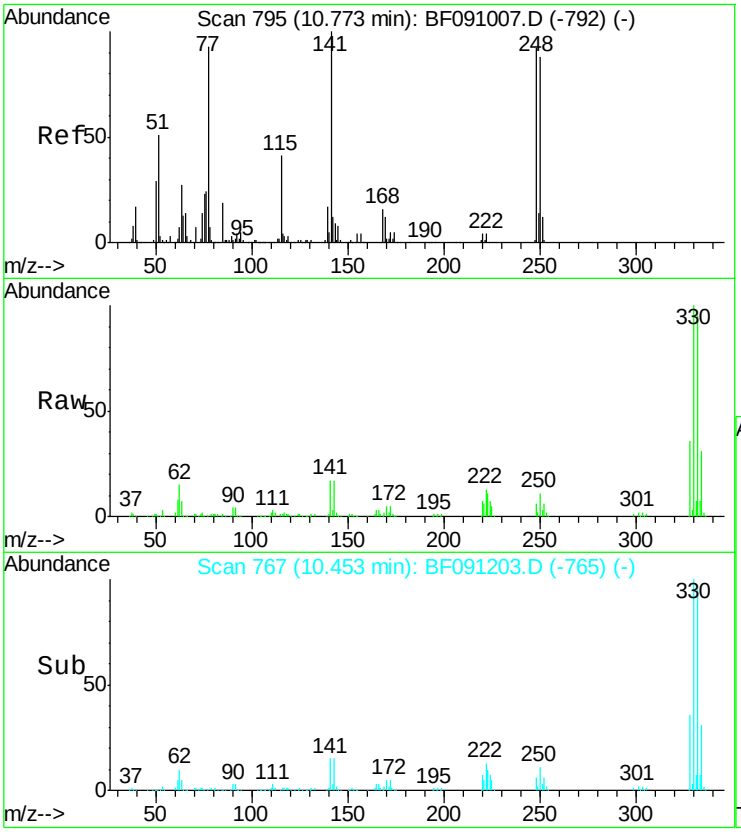


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Tgt Ion:188 Resp: 715728

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.0	10.4
80	10.3	7.5	11.3



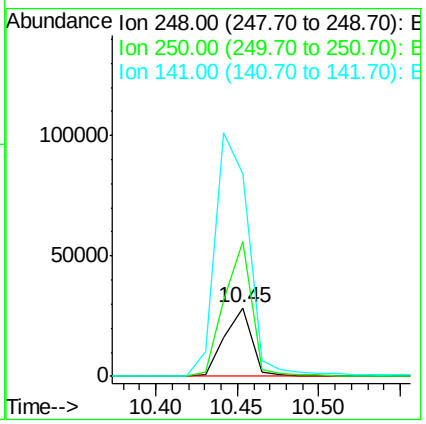


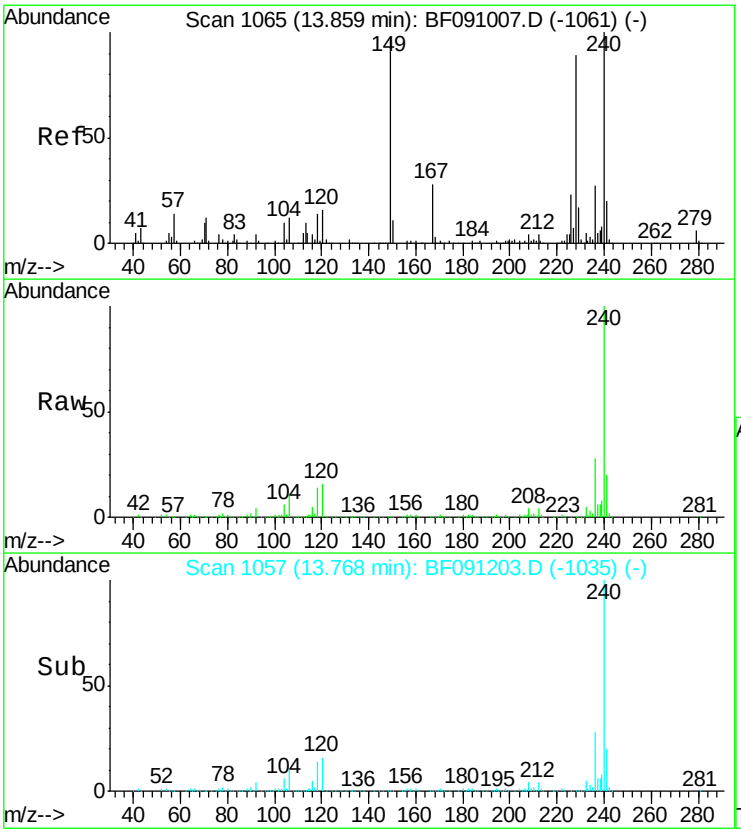
#66
4-Bromophenyl-phenylether
Concen: 4.39 ng
RT: 10.45 min Scan# 767
Delta R.T. -0.27 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Instrument :
BNA_F
ClientSampleId :
PB94754BL

Tgt Ion:248 Resp: 32705

Ion	Ratio	Lower	Upper
248	100		
250	197.9	76.3	114.5#
141	297.8	86.8	130.2#

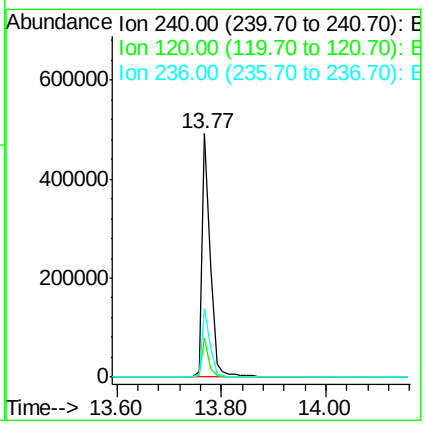


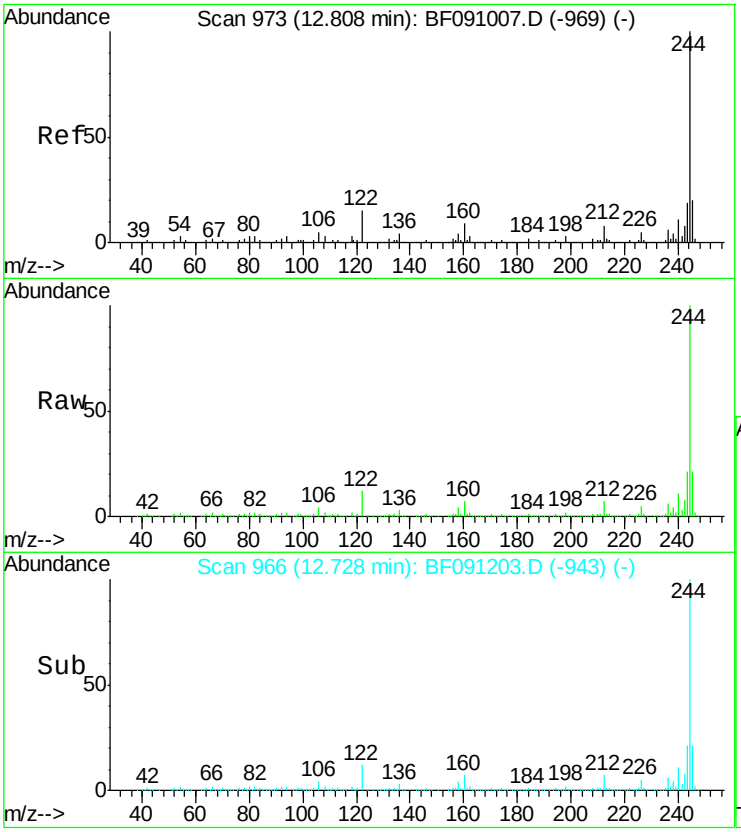


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 1057
Delta R.T. -0.05 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Tgt Ion:240 Resp: 547204

Ion	Ratio	Lower	Upper
240	100		
120	16.0	12.9	19.3
236	27.9	21.9	32.9



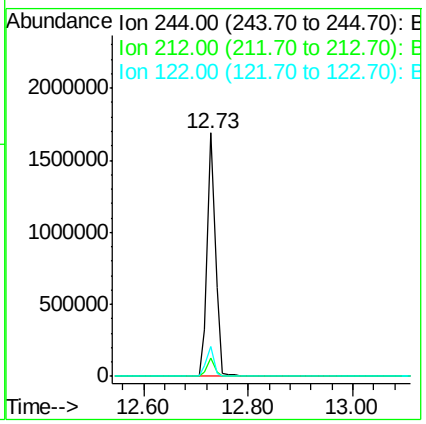


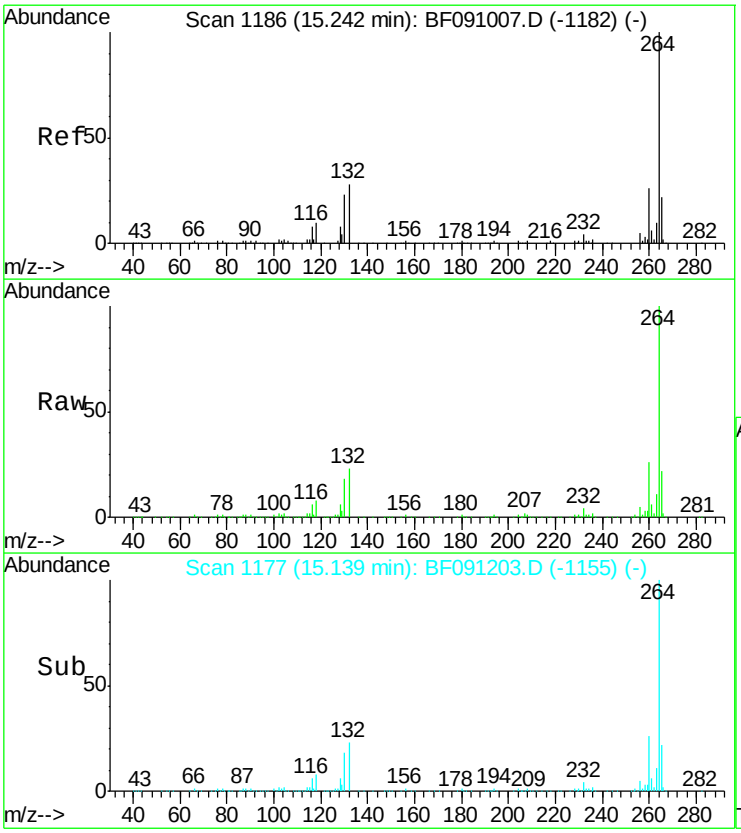
#78
Terphenyl-d14
Concen: 85.03 ng
RT: 12.73 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Instrument :
BNA_F
ClientSampleId :
PB94754BL

Tgt Ion:244 Resp: 1864466

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.4	9.6
122	12.2	12.3	18.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 1177
Delta R.T. -0.05 min
Lab File: BF091203.D
Acq: 16 Nov 2016 22:12

Tgt Ion:264 Resp: 374638

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.6	30.8
265	22.1	17.8	26.8