Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110816\
Data File : BF091093.D
Acq On : 8 Nov 2016 20:22
Operator : UM/SJ
Sample : H5581-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRW2

Quant Time: Nov 09 00:44:46 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	6.66	152	170716	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	712076	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	393162	20.00	ng		0.00
63) Phenanthrene-d10	11.17	188	609955	20.00	ng		0.00
75) Chrysene-d12	13.80	240	448272	20.00	ng		-0.01
86) Perylene-d12	15.19	264	320515	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	684646	66.23	ng		0.01
7) Phenol-d6	6.32	99	562508	40.09	ng		0.00
23) Nitrobenzene-d5	7.23	82	1194446	91.50	ng		-0.01
41) 2,4,6-Tribromophenol	10.49	330	466612	131.28	ng		0.00
44) 2-Fluorobiphenyl	9.02	172	1858212	81.37	ng		-0.01
78) Terphenyl-d14	12.76	244	2008208	111.79	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.43	77	29813	3.83	ng		84
15) Benzyl Alcohol	6.82	79	21638	2.19	ng	#	50
19) n-Nitroso-di-n-propylamine	7.23	70	167331	17.21	ng	#	79
25) Isophorone	7.23	82	984905	39.16	ng	#	67
50) 2,6-Dinitrotoluene	9.70	165	51058	9.24	ng	#	12
55) 4-Nitrophenol	9.85	139	1343	6.02	ng	#	1
56) 2,4-Dinitrotoluene	9.70	165	51341	7.30	ng	#	26
66) 4-Bromophenyl-phenylether	10.49	248	31599	4.98	ng	#	1
83) Bis(2-ethylhexyl)phthalate	13.80	149	58983	3.10	ng	#	100

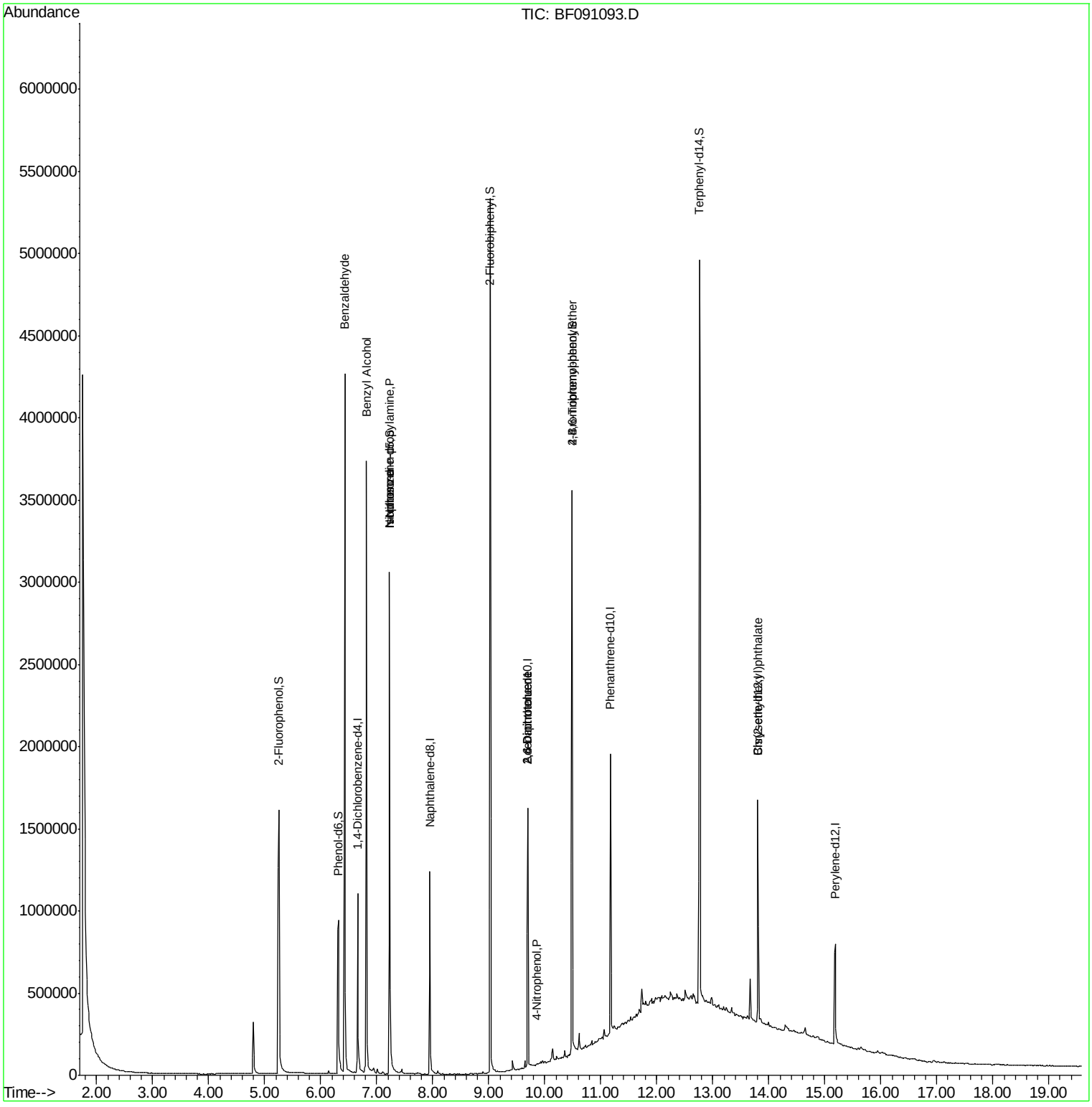
(#) = qualifier out of range (m) = manual integration (+) = signals summed

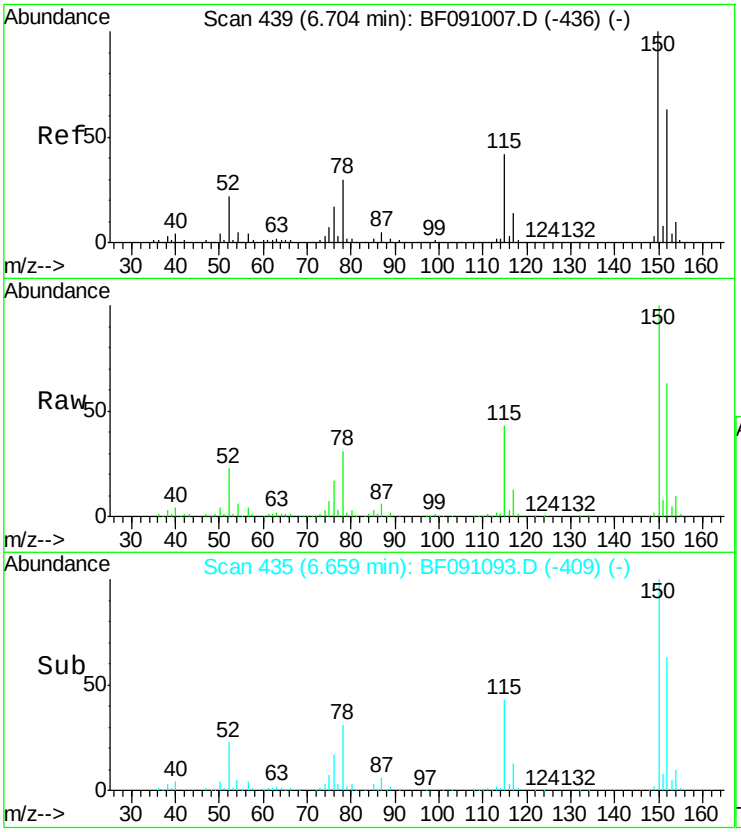
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110816\
Data File : BF091093.D
Acq On : 8 Nov 2016 20:22
Operator : UM/SJ
Sample : H5581-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRW2

Quant Time: Nov 09 00:44:46 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



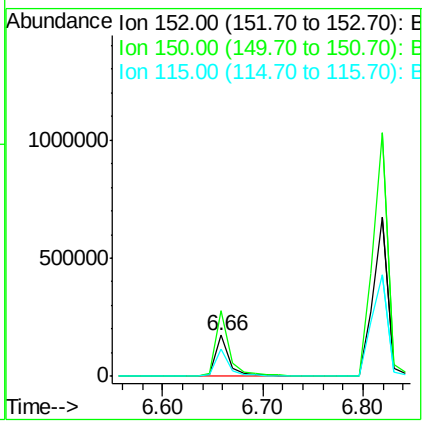


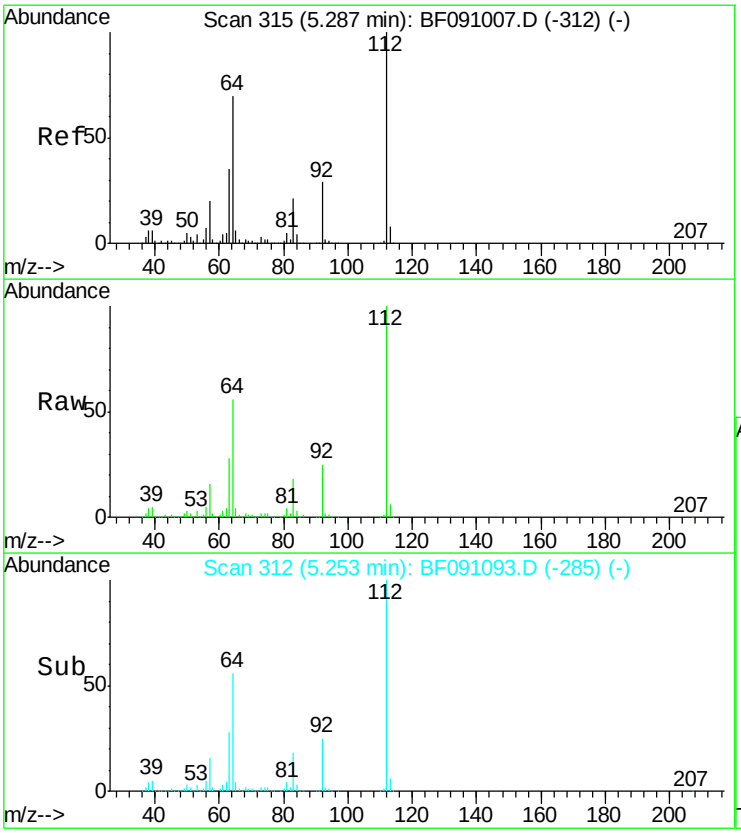
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF091093.D
Acq: 8 Nov 2016 20:22

Instrument :
BNA_F
ClientSampleId :
DRW2

Tgt Ion:152 Resp: 170716

Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.8	190.2
115	67.7	53.3	79.9

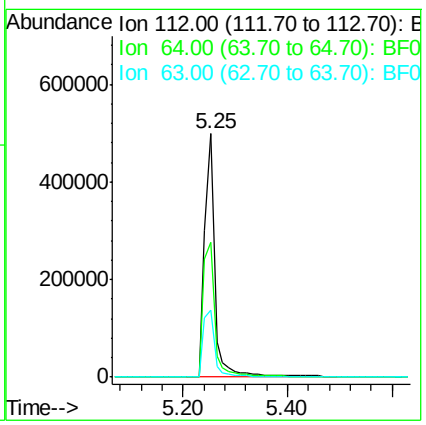


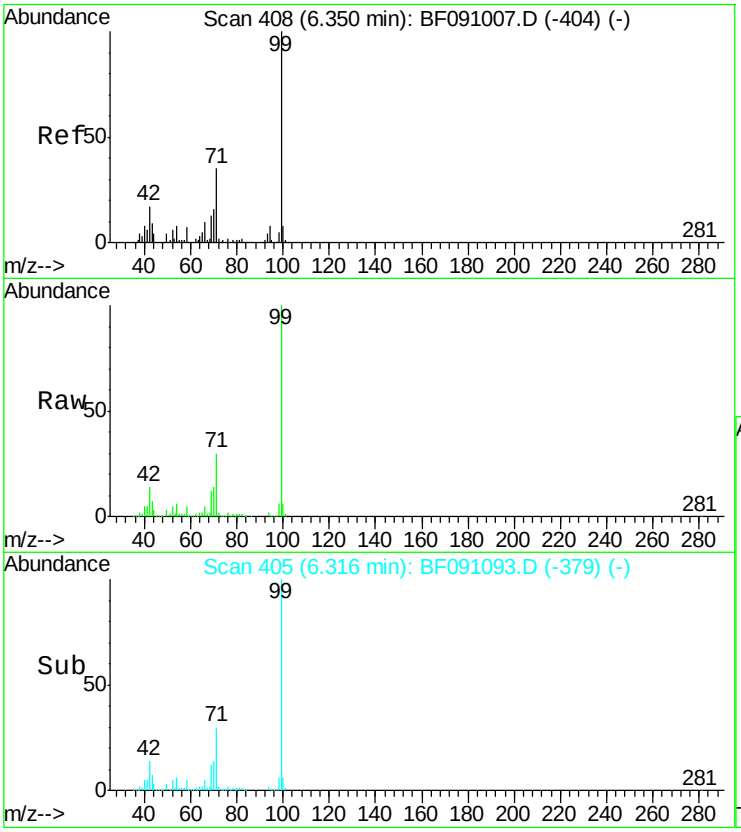


#5
2-Fluorophenol
Concen: 66.23 ng
RT: 5.25 min Scan# 312
Delta R.T. 0.01 min
Lab File: BF091093.D
Acq: 8 Nov 2016 20:22

Tgt Ion:112 Resp: 684646

Ion	Ratio	Lower	Upper
112	100		
64	55.5	55.8	83.6#
63	27.7	28.0	42.0#



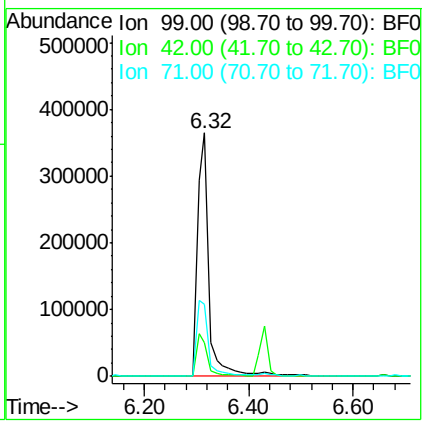


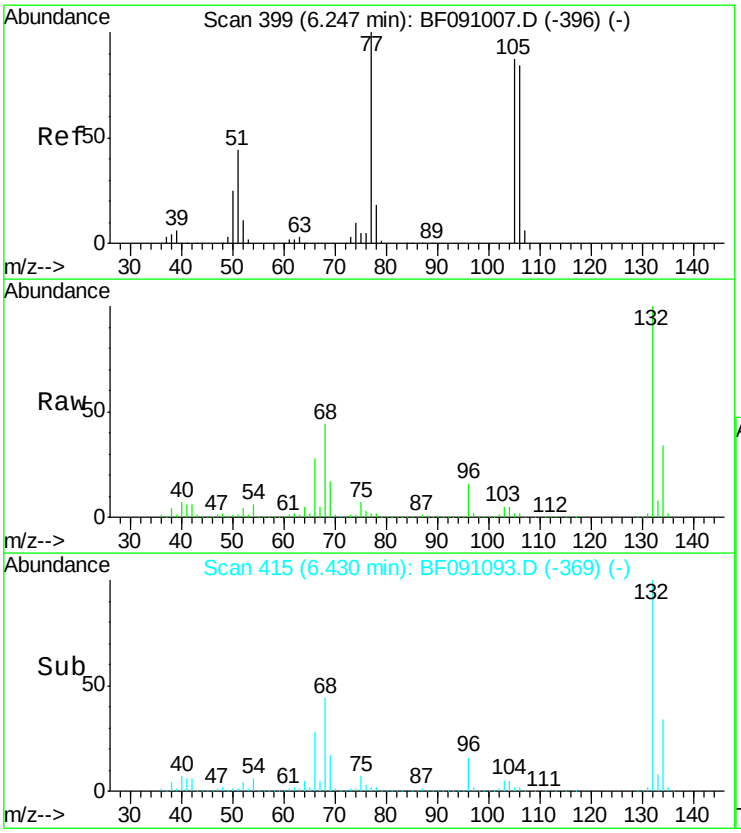
#7
Phenol-d6
Concen: 40.09 ng
RT: 6.32 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF091093.D
Acq: 8 Nov 2016 20:22

Instrument :
BNA_F
ClientSampleId :
DRW2

Tgt Ion: 99 Resp: 562508

Ion	Ratio	Lower	Upper
99	100		
42	13.8	13.9	20.9#
71	29.8	27.8	41.8

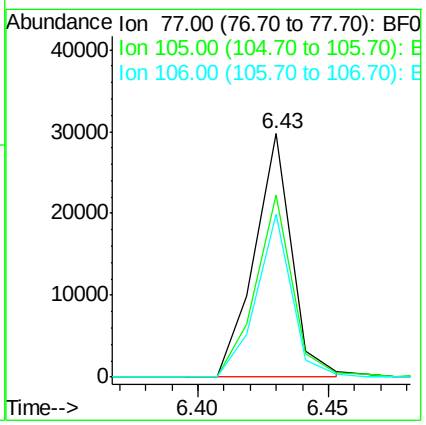


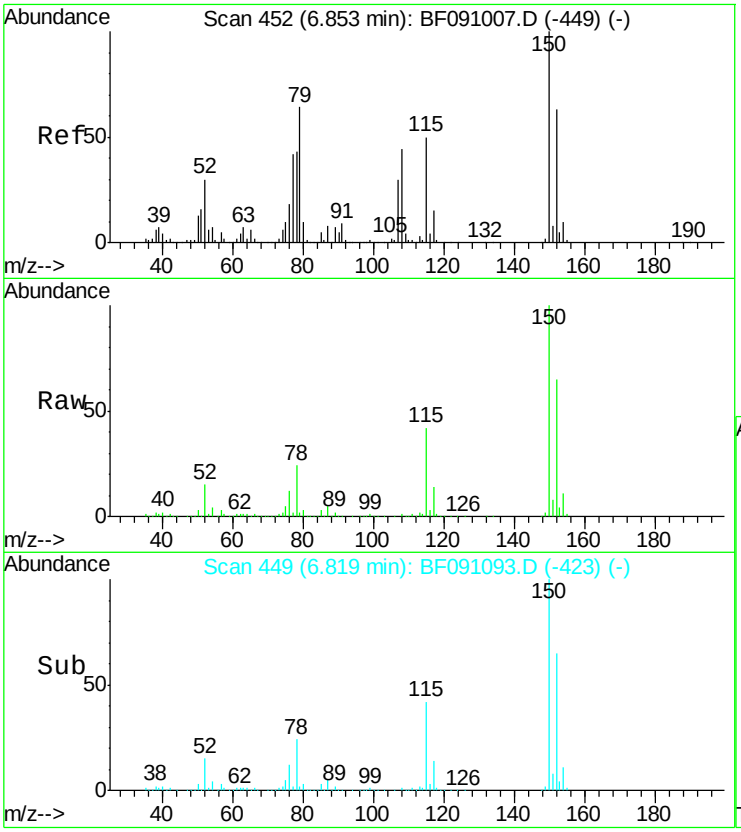


#9
Benzaldehyde
Concen: 3.83 ng
RT: 6.43 min Scan# 415
Delta R.T. 0.23 min
Lab File: BF091093.D
Acq: 8 Nov 2016 20:22

Tgt Ion: 77 Resp: 29813

Ion	Ratio	Lower	Upper
77	100		
105	74.8	66.8	106.8
106	66.9	64.0	104.0



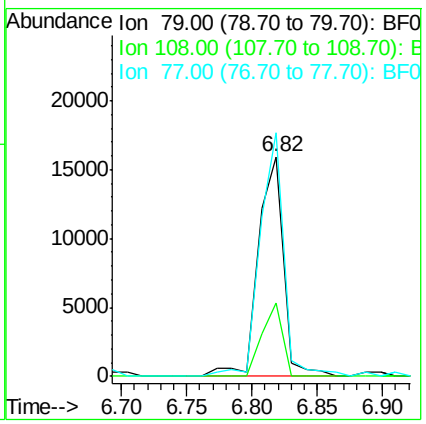


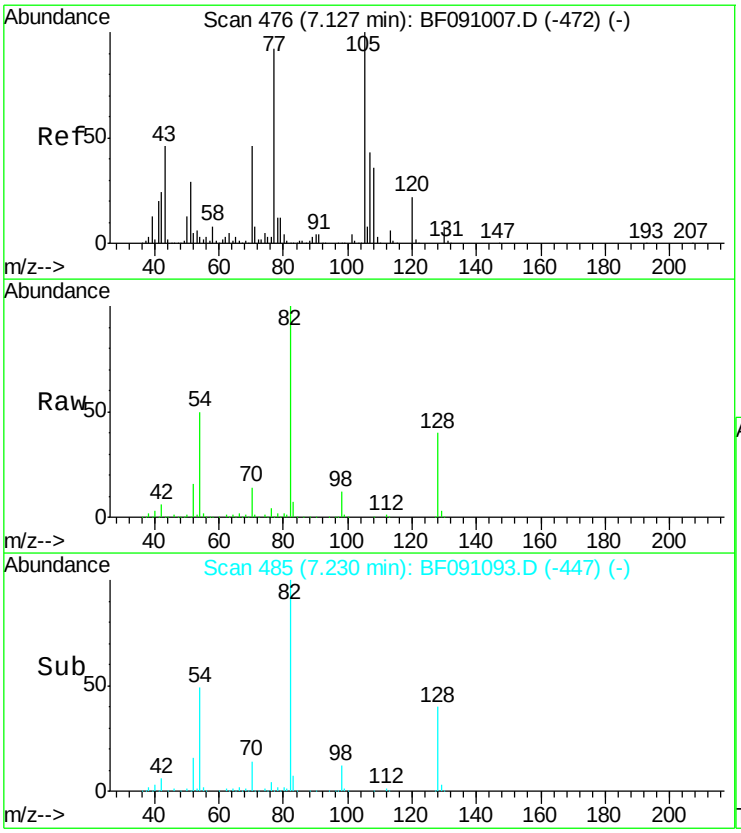
#15
Benzyl Alcohol
Concen: 2.19 ng
RT: 6.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF091093.D
Acq: 8 Nov 2016 20:22

Instrument :
BNA_F
ClientSampleId :
DRW2

Tgt Ion: 79 Resp: 21638

Ion	Ratio	Lower	Upper
79	100		
108	33.6	55.7	83.5#
77	110.8	52.6	79.0#

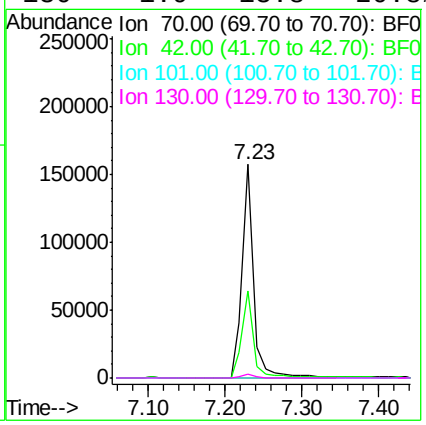


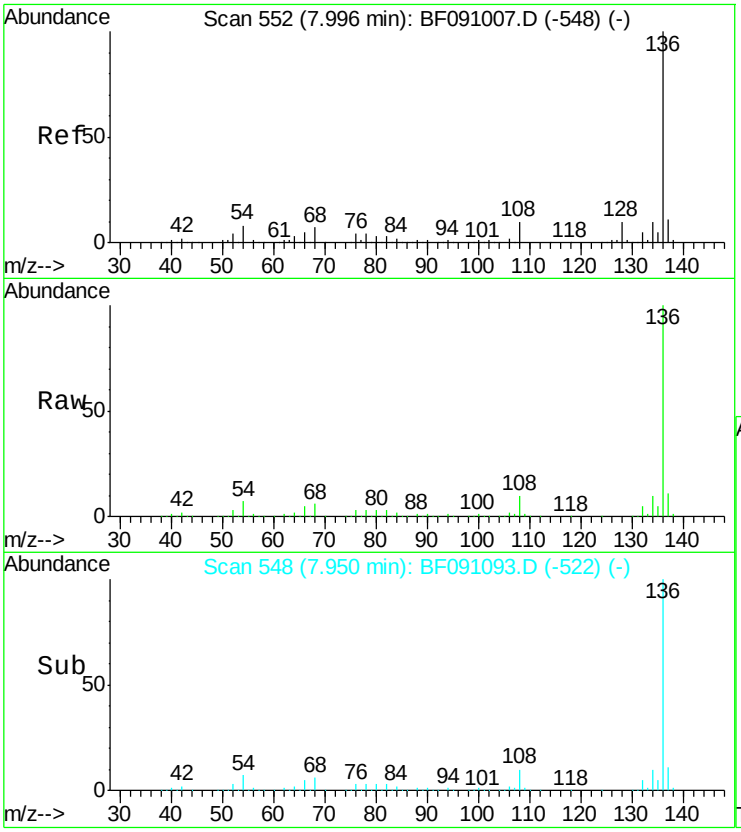


#19
n-Nitroso-di-n-propylamine
Concen: 17.21 ng
RT: 7.23 min Scan# 485
Delta R.T. 0.14 min
Lab File: BF091093.D
Acq: 8 Nov 2016 20:22

Tgt Ion: 70 Resp: 167331

Ion	Ratio	Lower	Upper
70	100		
42	40.6	41.7	62.5#
101	0.0	6.7	10.1#
130	1.9	13.8	20.8#



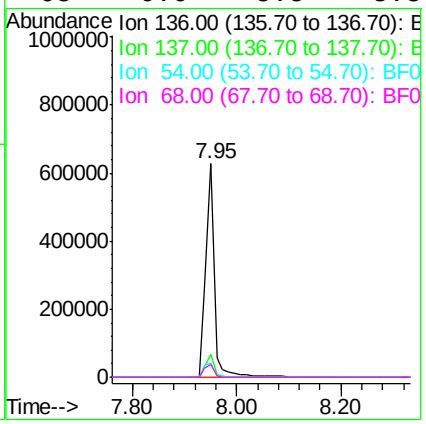


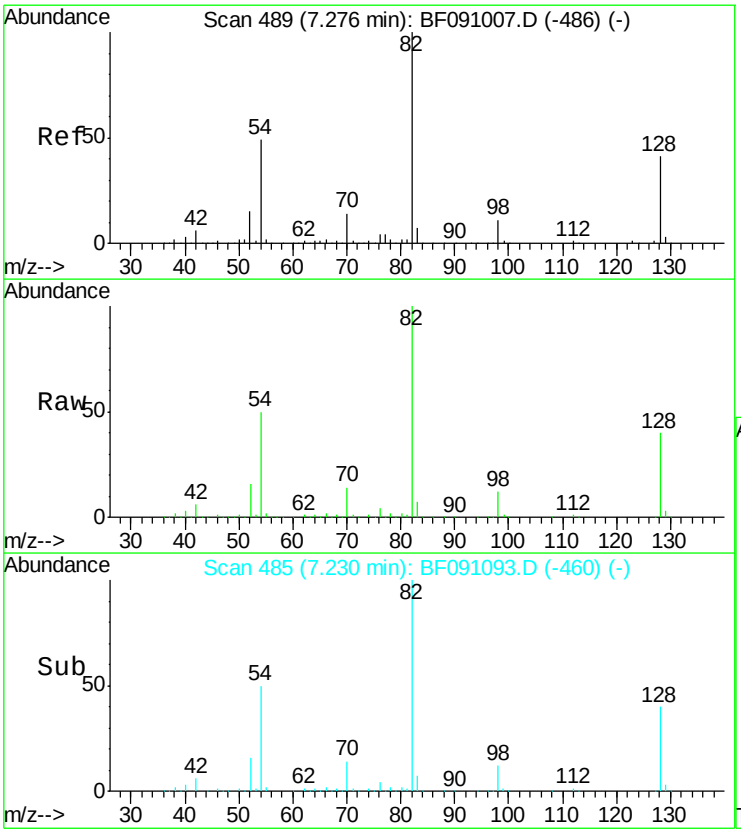
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF091093.D
Acq: 8 Nov 2016 20:22

Instrument :
BNA_F
ClientSampleId :
DRW2

Tgt Ion:136 Resp: 712076

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.8	6.2	9.2
68	6.0	5.5	8.3

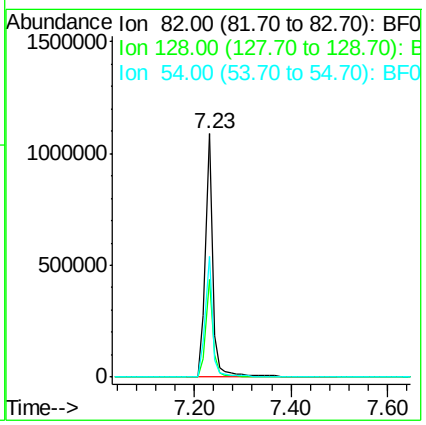


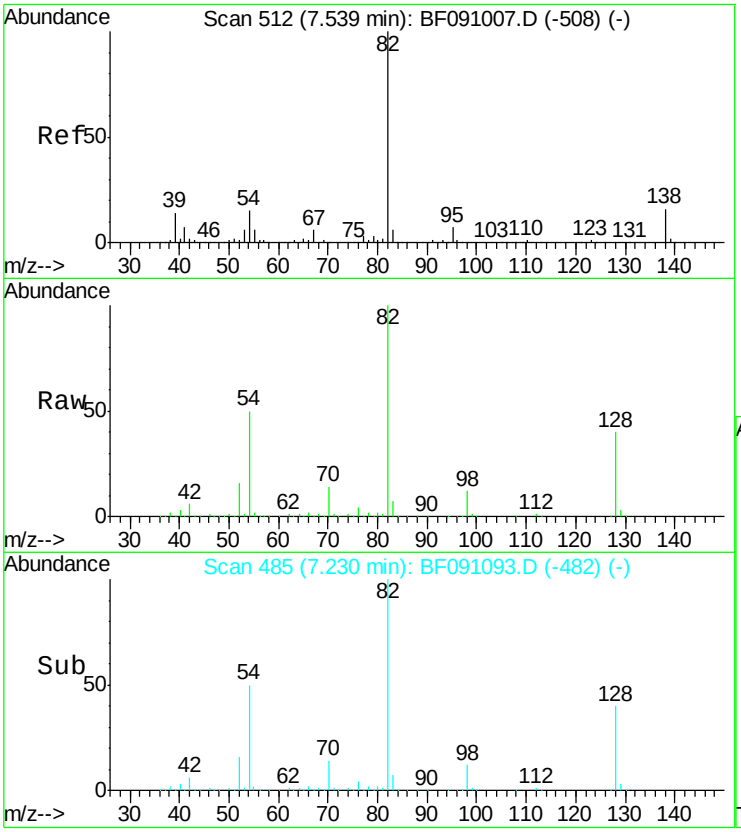


#23
Nitrobenzene-d5
Concen: 91.50 ng
RT: 7.23 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF091093.D
Acq: 8 Nov 2016 20:22

Tgt Ion: 82 Resp: 1194446

Ion	Ratio	Lower	Upper
82	100		
128	40.3	32.4	48.6
54	49.6	39.2	58.8



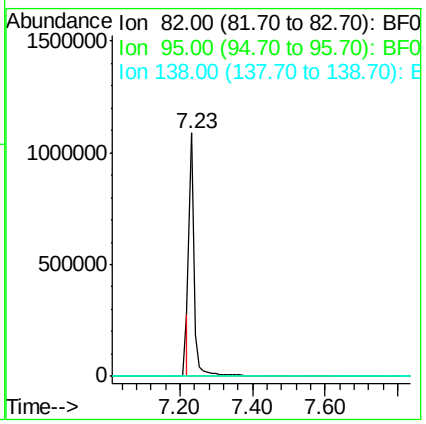


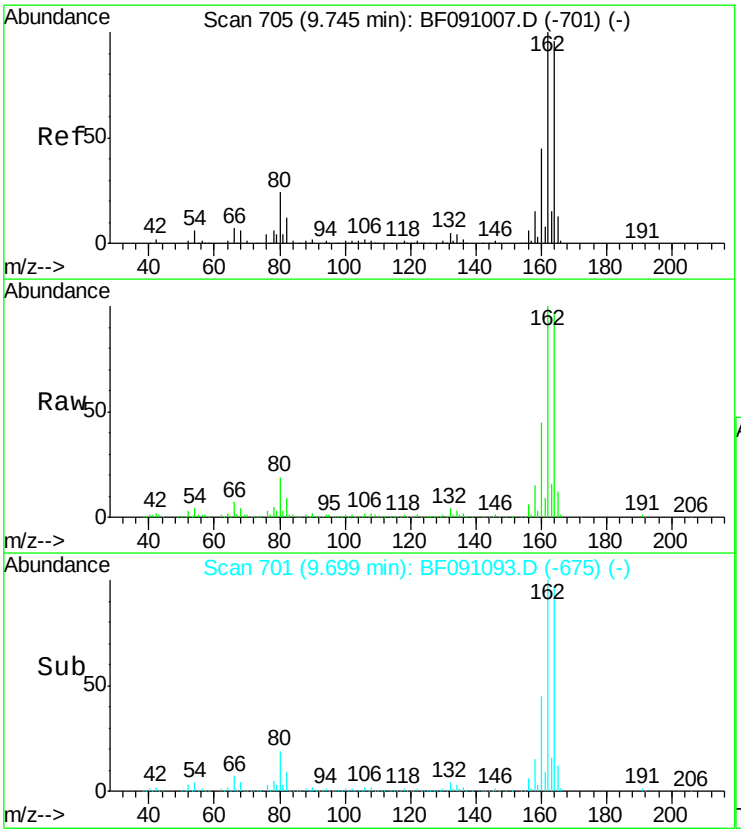
#25
Isophorone
Concen: 39.16 ng
RT: 7.23 min Scan# 485
Delta R.T. -0.26 min
Lab File: BF091093.D
Acq: 8 Nov 2016 20:22

Instrument :
BNA_F
ClientSampleId :
DRW2

Tgt Ion: 82 Resp: 984905

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

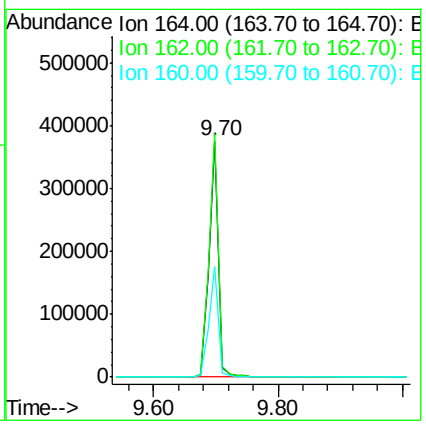


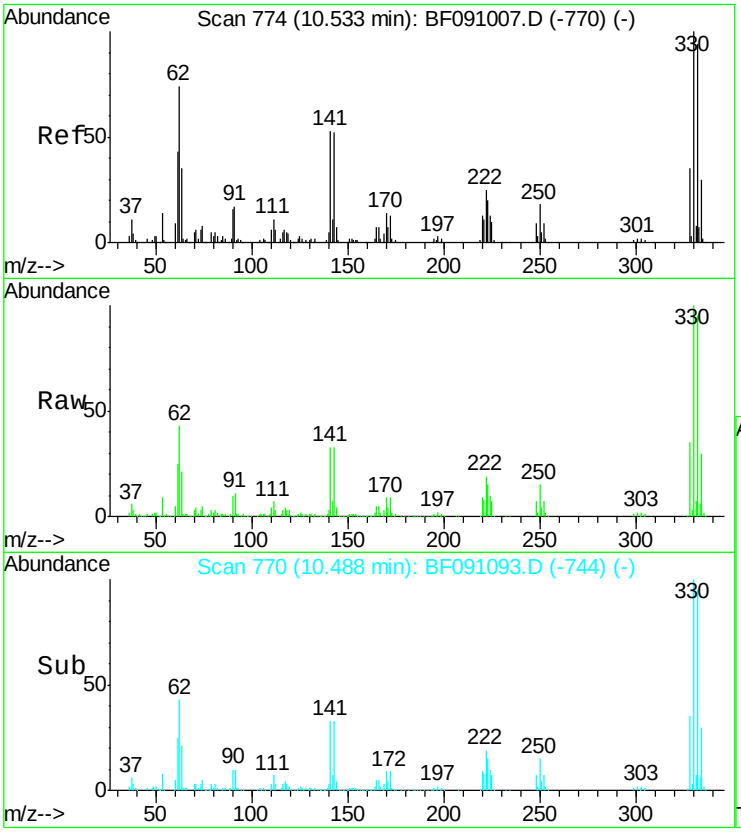


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF091093.D
Acq: 8 Nov 2016 20:22

Tgt Ion:164 Resp: 393162

Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.6	125.4
160	46.6	37.9	56.9



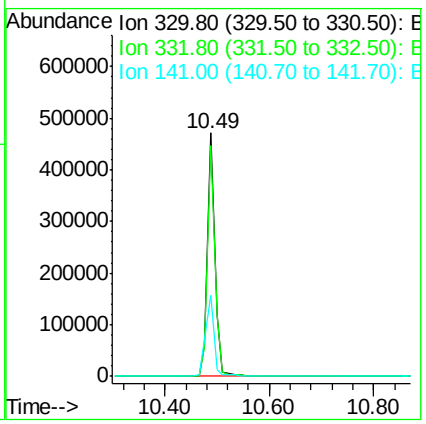


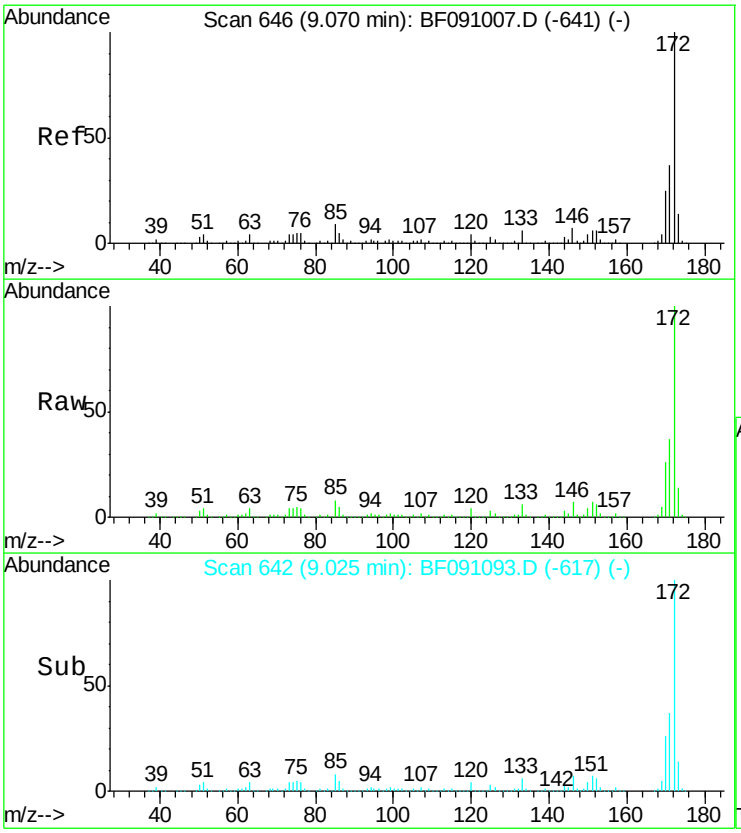
#41
2,4,6-Tribromophenol
Concen: 131.28 ng
RT: 10.49 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091093.D
Acq: 8 Nov 2016 20:22

Instrument :
BNA_F
ClientSampleId :
DRW2

Tgt Ion:330 Resp: 466612

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.9	113.9
141	37.0	36.1	54.1

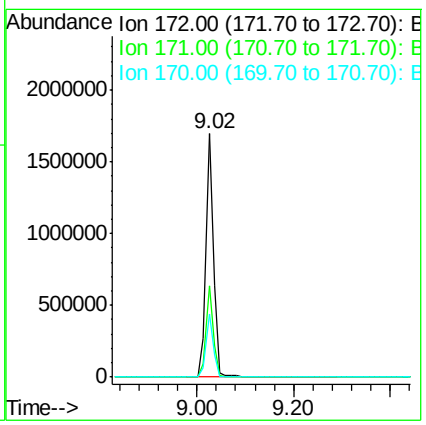


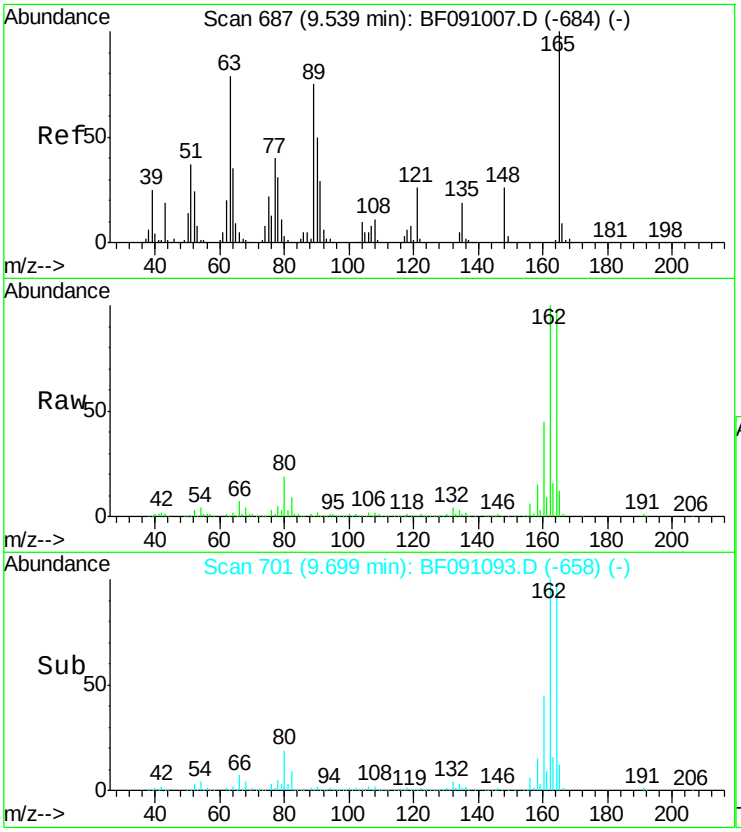


#44
2-Fluorobiphenyl
Concen: 81.37 ng
RT: 9.02 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF091093.D
Acq: 8 Nov 2016 20:22

Tgt Ion:172 Resp: 1858212

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.8	44.6
170	25.8	20.3	30.5



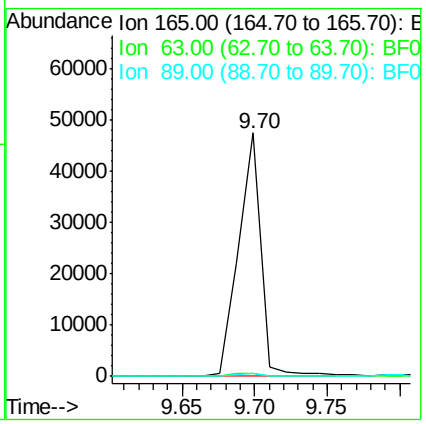


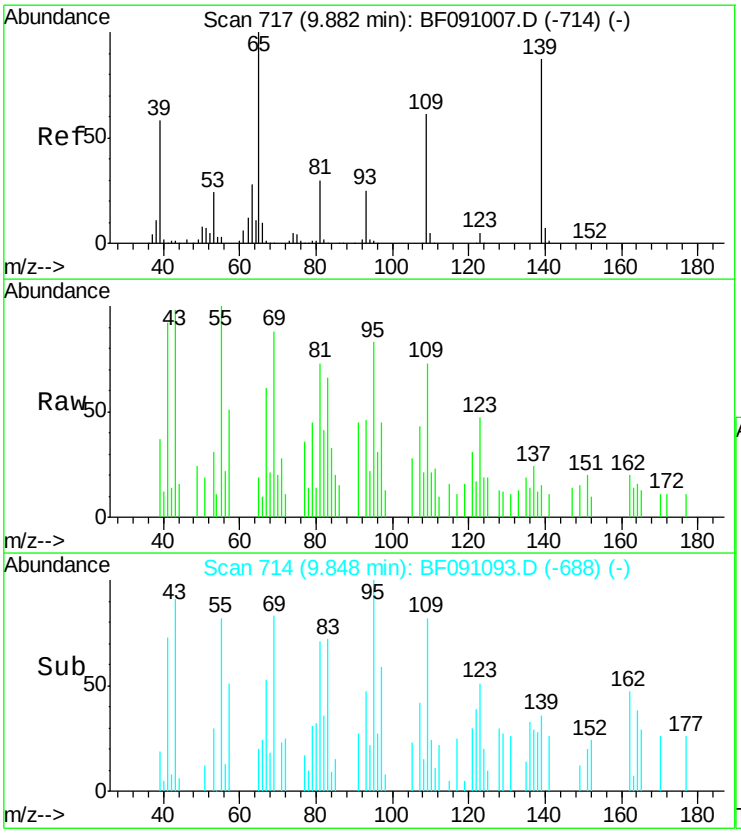
#50
2,6-Dinitrotoluene
Concen: 9.24 ng
RT: 9.70 min Scan# 701
Delta R.T. 0.19 min
Lab File: BF091093.D
Acq: 8 Nov 2016 20:22

Instrument :
BNA_F
ClientSampleId :
DRW2

Tgt Ion:165 Resp: 51058

Ion	Ratio	Lower	Upper
165	100		
63	1.2	65.6	98.4#
89	1.3	59.8	89.6#

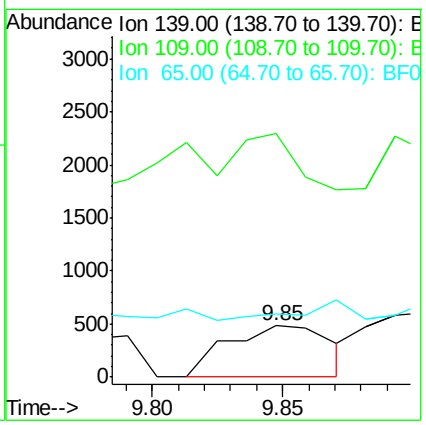


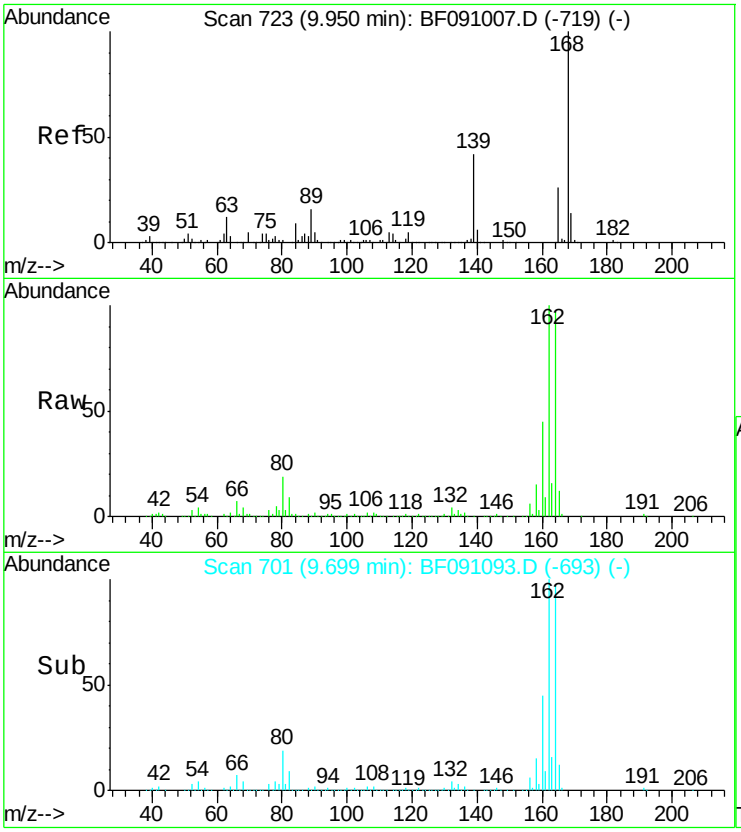


#55
4-Nitrophenol
Concen: 6.02 ng
RT: 9.85 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF091093.D
Acq: 8 Nov 2016 20:22

Tgt Ion:139 Resp: 1343

Ion	Ratio	Lower	Upper
139	100		
109	472.4	50.5	90.5#
65	123.7	97.1	137.1



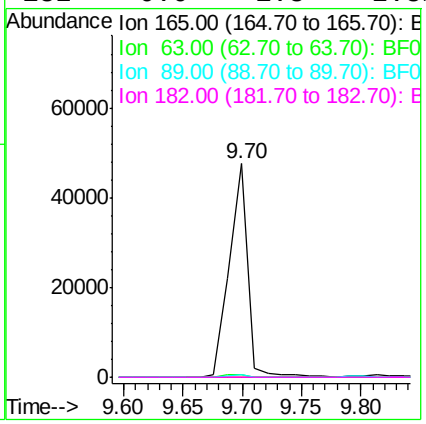


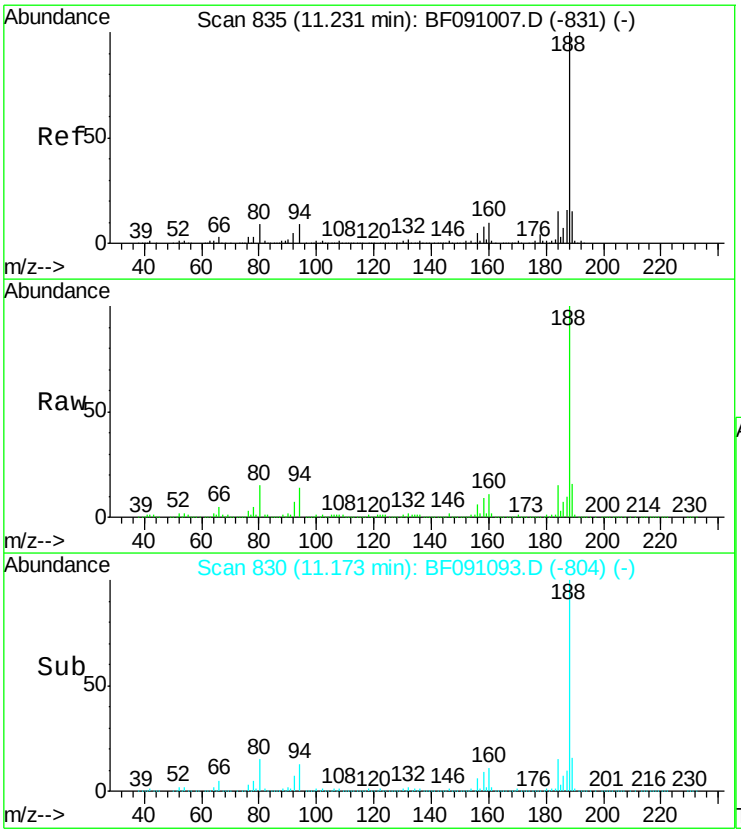
#56
2,4-Dinitrotoluene
Concen: 7.30 ng
RT: 9.70 min Scan# 701
Delta R.T. -0.21 min
Lab File: BF091093.D
Acq: 8 Nov 2016 20:22

Instrument :
BNA_F
ClientSampleId :
DRW2

Tgt Ion:165 Resp: 51341

Ion	Ratio	Lower	Upper
165	100		
63	1.2	38.7	58.1#
89	1.3	50.6	76.0#
182	0.0	1.8	2.8#





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF091093.D
Acq: 8 Nov 2016 20:22

Tgt Ion:188 Resp: 609955

Ion	Ratio	Lower	Upper
188	100		
94	13.7	7.0	10.4#
80	15.1	7.5	11.3#