Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120616\
Data File : BF091453.D
Acq On : 6 Dec 2016 12:28
Operator : UM/SJ
Sample : H5802-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Time: Dec 06 23:58:43 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	127941	20.00	ng		-0.04
21) Naphthalene-d8	8.13	136	500269	20.00	ng		-0.04
38) Acenaphthene-d10	9.88	164	287639	20.00	ng		-0.04
63) Phenanthrene-d10	11.36	188	411348	20.00	ng		-0.04
75) Chrysene-d12	13.99	240	290537	20.00	ng		-0.05
86) Perylene-d12	15.41	264	253987	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	554517	70.80	ng		-0.03
7) Phenol-d6	6.47	99	508900	52.79	ng		-0.03
23) Nitrobenzene-d5	7.41	82	936536	104.91	ng		-0.04
41) 2,4,6-Tribromophenol	10.66	330	344085	126.36	ng		-0.04
44) 2-Fluorobiphenyl	9.20	172	1471204	92.61	ng		-0.04
78) Terphenyl-d14	12.95	244	1510843	113.03	ng		-0.04
Target Compounds							Qvalue
9) Benzaldehyde	6.61	77	23271	3.75	ng		86
15) Benzyl Alcohol	7.00	79	15721	2.04	ng	#	46
19) n-Nitroso-di-n-propylamine	7.41	70	128448	21.15	ng	#	70
50) 2,6-Dinitrotoluene	9.88	165	37806	9.71	ng	#	17
56) 2,4-Dinitrotoluene	9.88	165	38071	7.54	ng	#	34
66) 4-Bromophenyl-phenylether	10.66	248	21896	4.95	ng	#	1

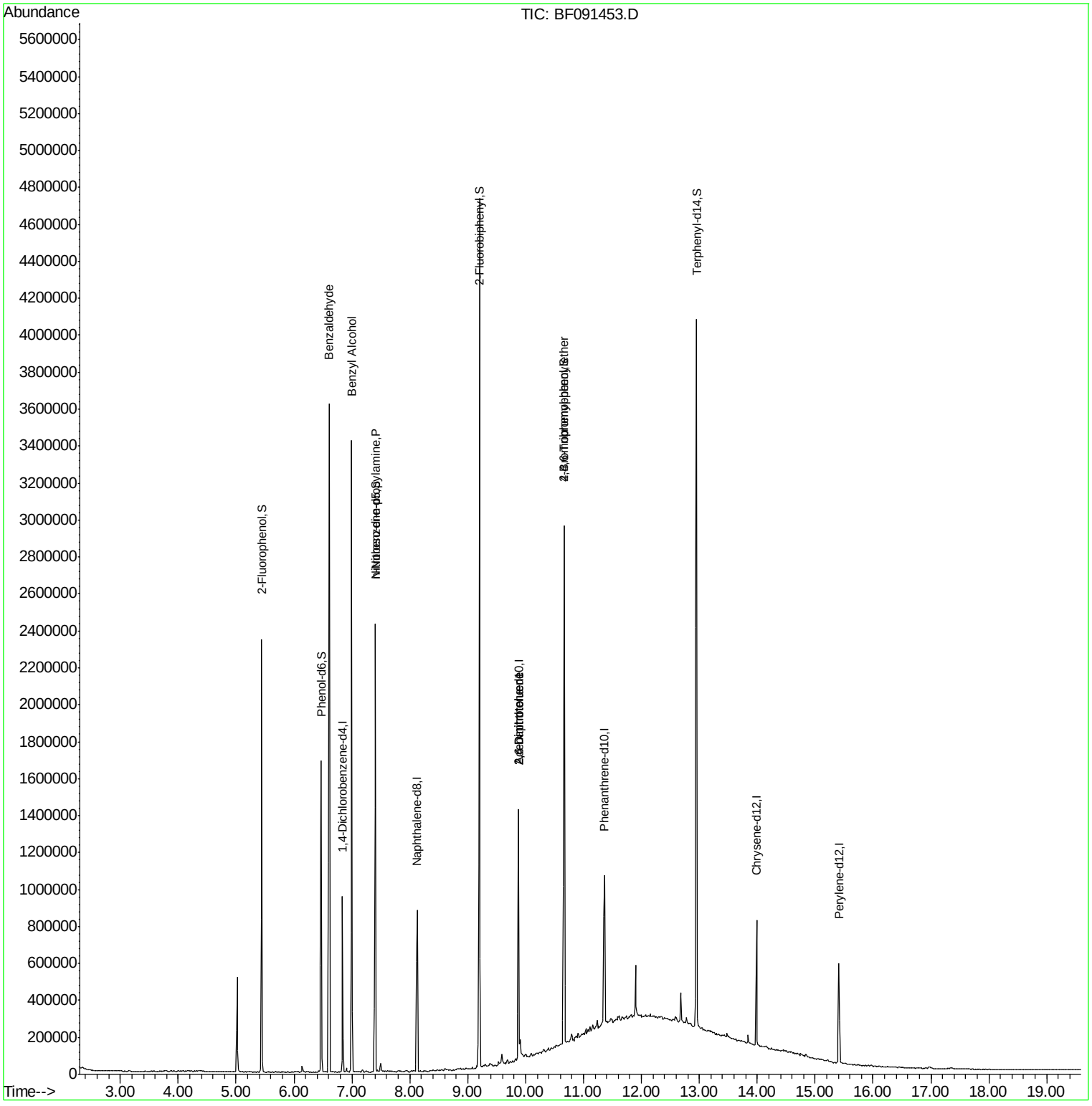
(#) = qualifier out of range (m) = manual integration (+) = signals summed

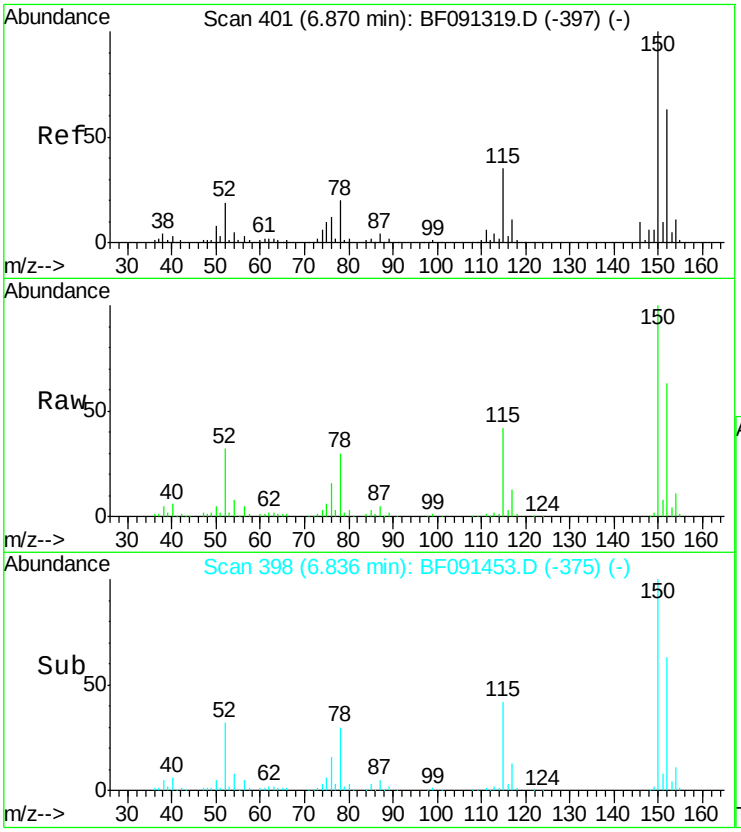
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120616\
Data File : BF091453.D
Acq On : 6 Dec 2016 12:28
Operator : UM/SJ
Sample : H5802-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Time: Dec 06 23:58:43 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration



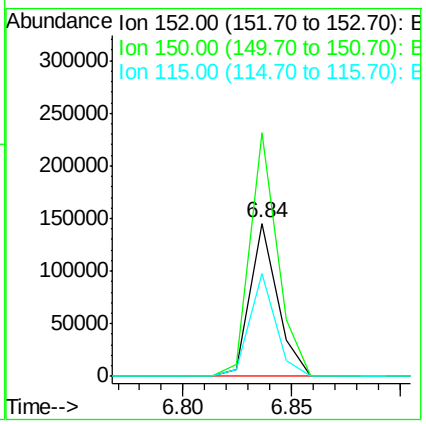


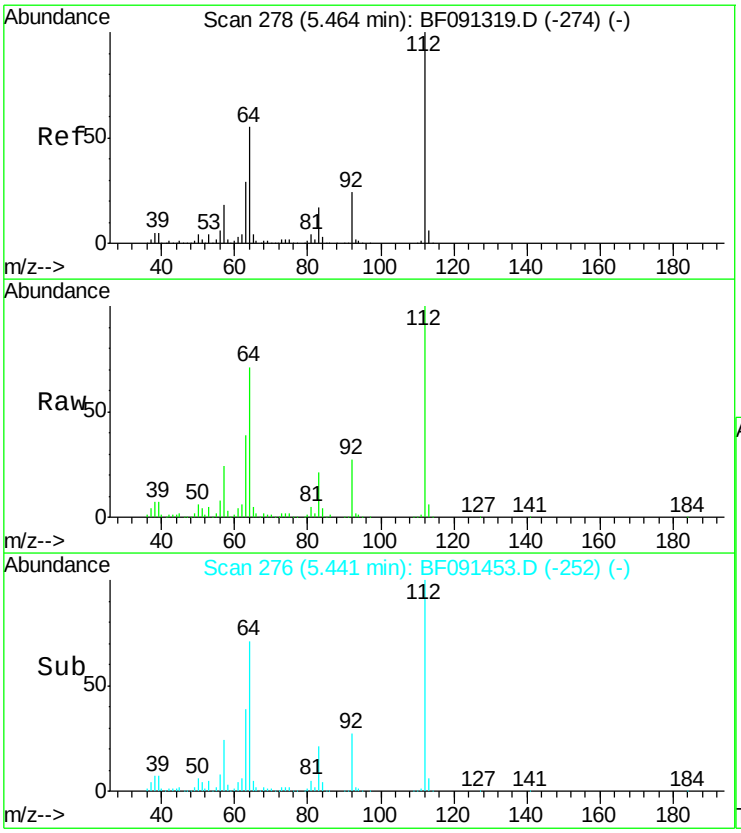
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 398
Delta R.T. -0.04 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:152 Resp: 127941

Ion	Ratio	Lower	Upper
152	100		
150	159.0	122.5	183.7
115	66.9	51.8	77.8

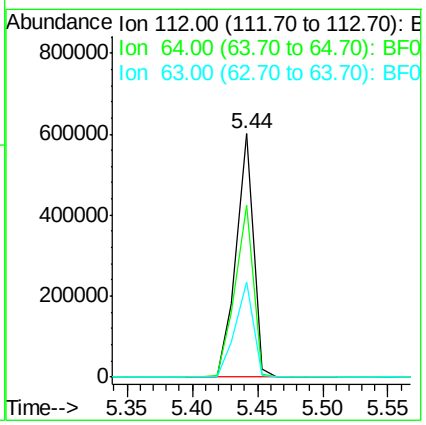


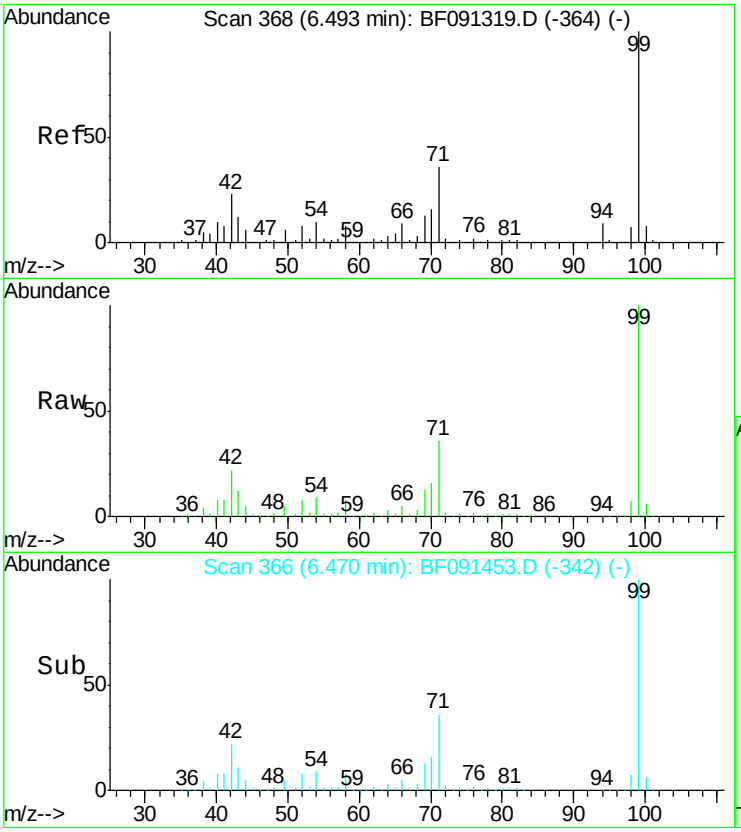


#5
2-Fluorophenol
Concen: 70.80 ng
RT: 5.44 min Scan# 276
Delta R.T. -0.03 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Tgt Ion:112 Resp: 554517

Ion	Ratio	Lower	Upper
112	100		
64	70.5	61.5	92.3
63	38.8	33.3	49.9



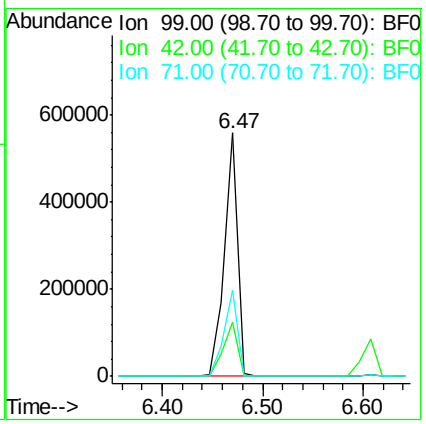


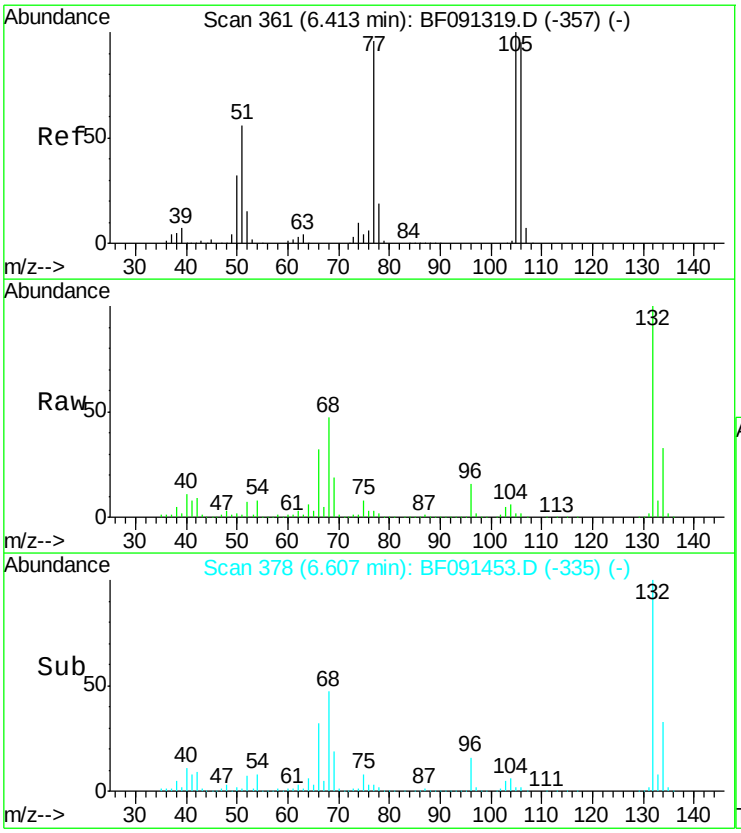
#7
Phenol-d6
Concen: 52.79 ng
RT: 6.47 min Scan# 366
Delta R.T. -0.03 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion: 99 Resp: 508900

Ion	Ratio	Lower	Upper
99	100		
42	22.3	20.6	31.0
71	35.6	29.9	44.9

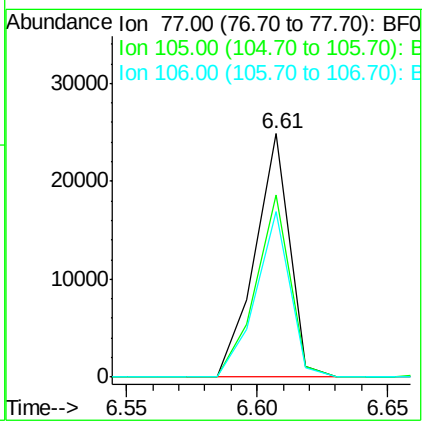


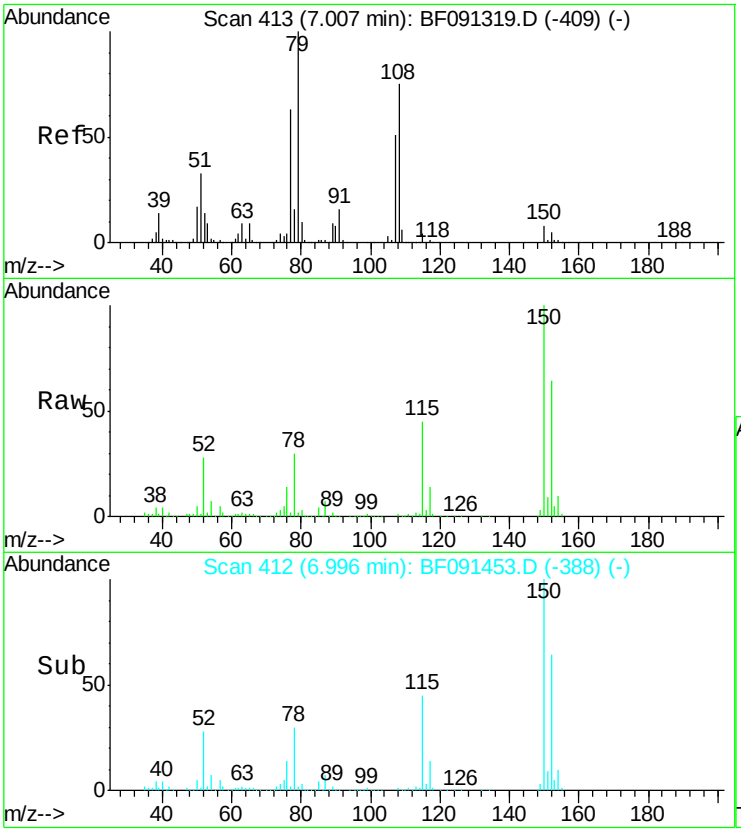


#9
Benzaldehyde
Concen: 3.75 ng
RT: 6.61 min Scan# 378
Delta R.T. 0.19 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Tgt Ion: 77 Resp: 23271

Ion	Ratio	Lower	Upper
77	100		
105	74.6	66.4	106.4
106	68.0	60.9	100.9



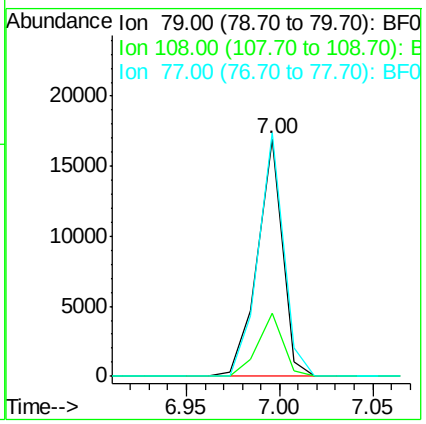


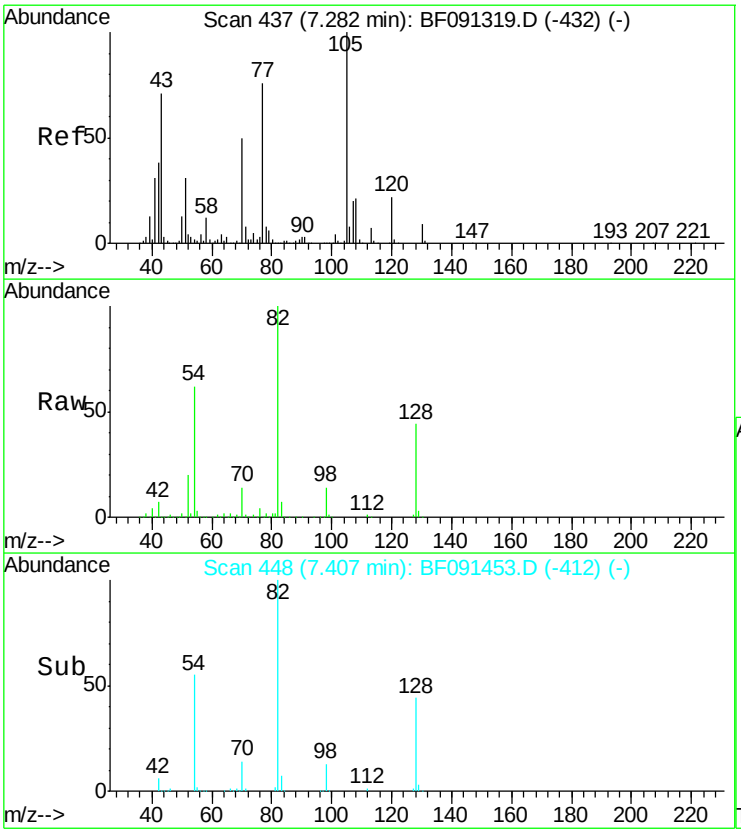
#15
Benzyl Alcohol
Concen: 2.04 ng
RT: 7.00 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion: 79 Resp: 15721

Ion	Ratio	Lower	Upper
79	100		
108	26.8	62.7	94.1#
77	102.6	51.7	77.5#

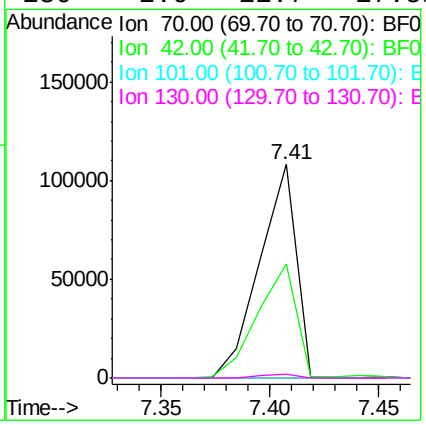


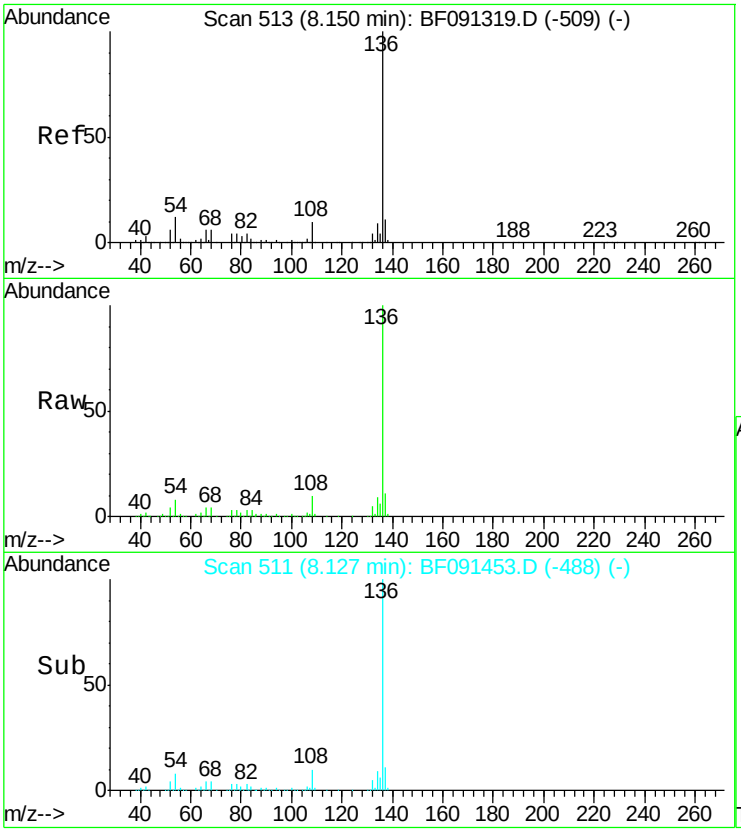


#19
n-Nitroso-di-n-propylamine
Concen: 21.15 ng
RT: 7.41 min Scan# 448
Delta R.T. 0.11 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Tgt Ion: 70 Resp: 128448

Ion	Ratio	Lower	Upper
70	100		
42	53.4	64.8	97.2#
101	0.0	6.2	9.4#
130	2.0	11.7	17.5#



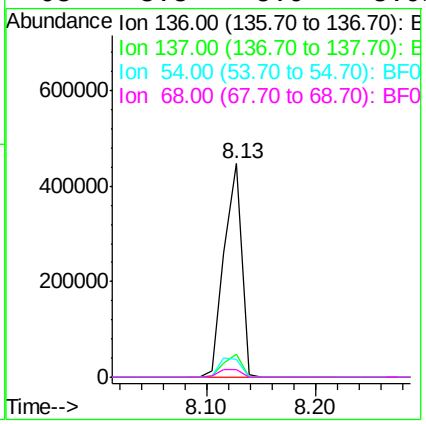


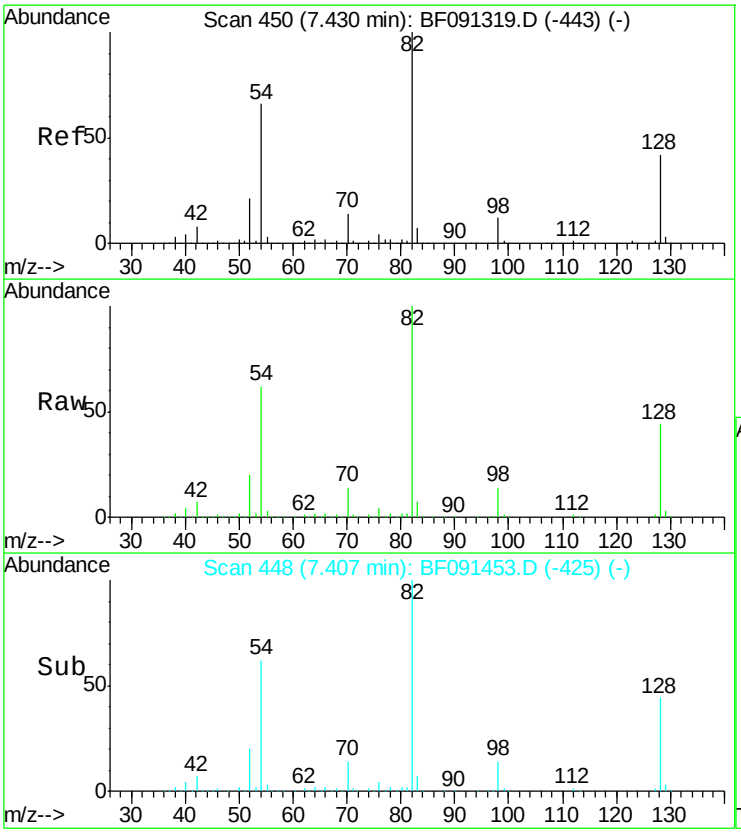
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.04 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:136 Resp: 500269

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	8.3	9.1	13.7#
68	3.8	5.9	8.9#

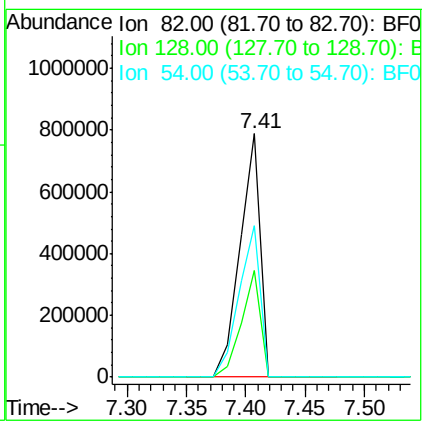


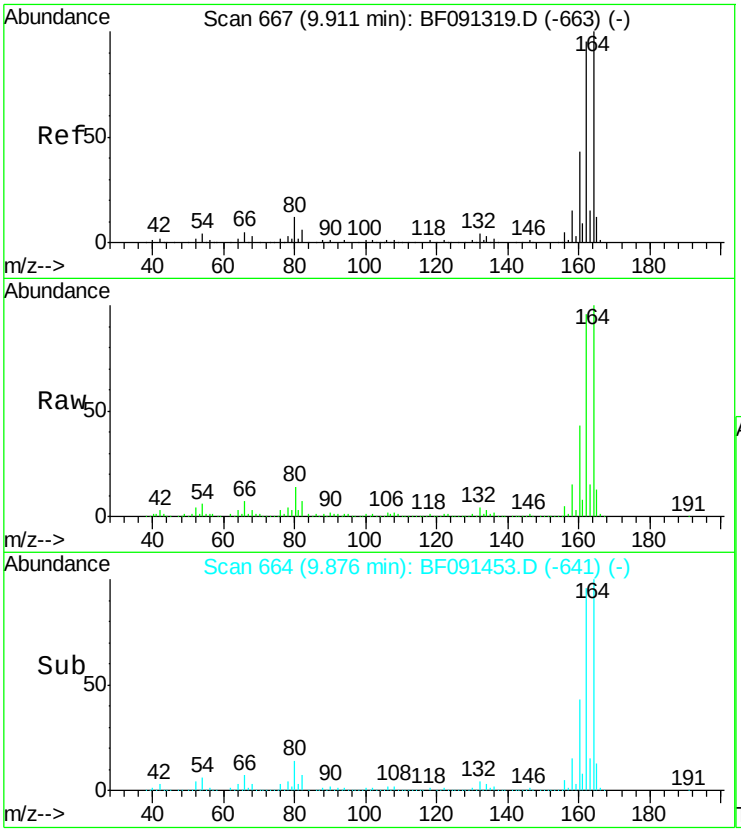


#23
Nitrobenzene-d5
Concen: 104.91 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.04 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Tgt Ion: 82 Resp: 936536

Ion	Ratio	Lower	Upper
82	100		
128	44.0	31.8	47.6
54	62.2	49.1	73.7



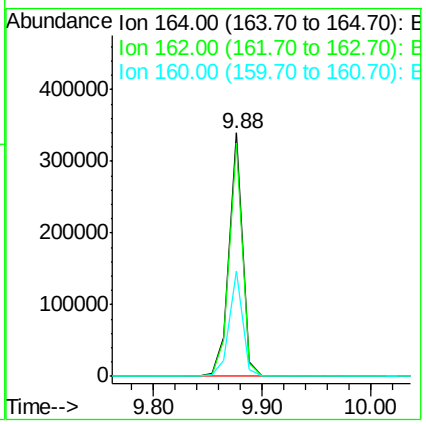


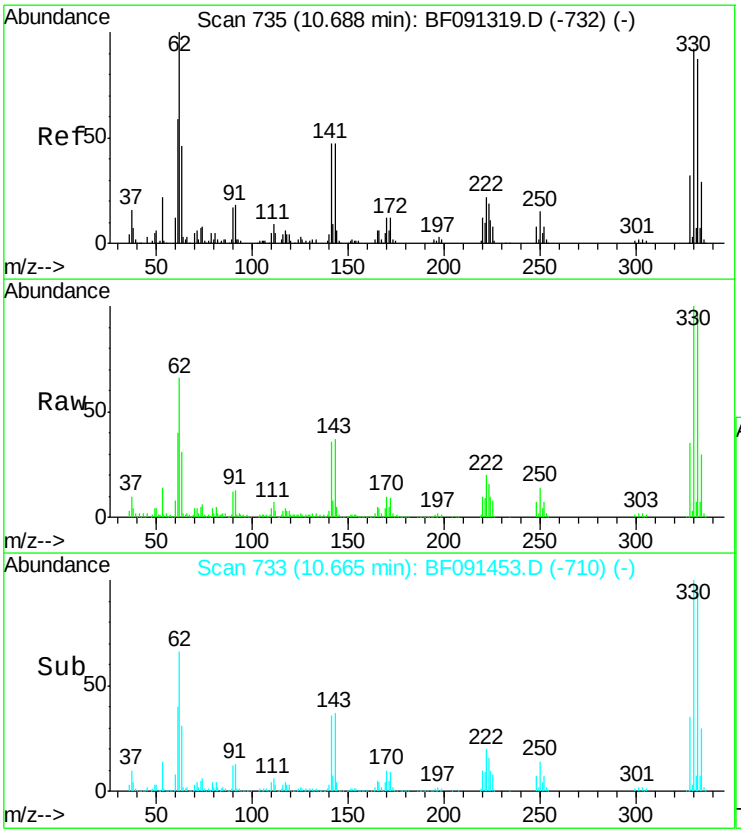
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.04 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:164 Resp: 287639

Ion	Ratio	Lower	Upper
164	100		
162	95.9	82.6	124.0
160	43.2	36.7	55.1

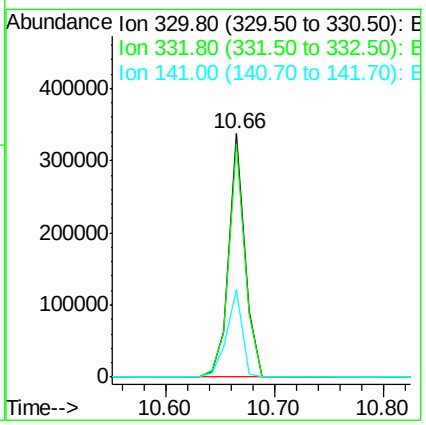


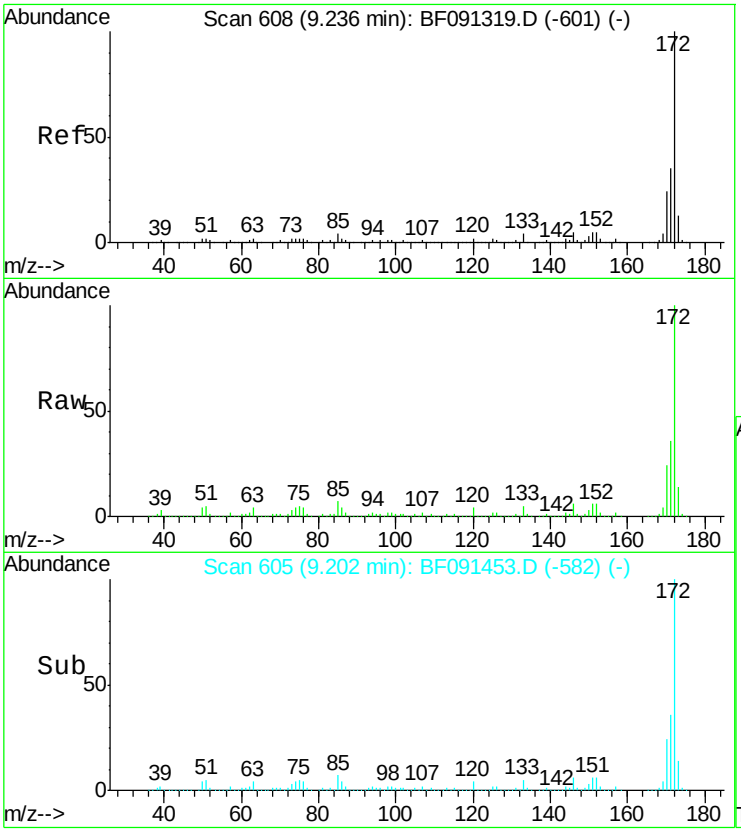


#41
2,4,6-Tribromophenol
Concen: 126.36 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.04 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Tgt Ion:330 Resp: 344085

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.2	114.4
141	34.5	33.6	50.4



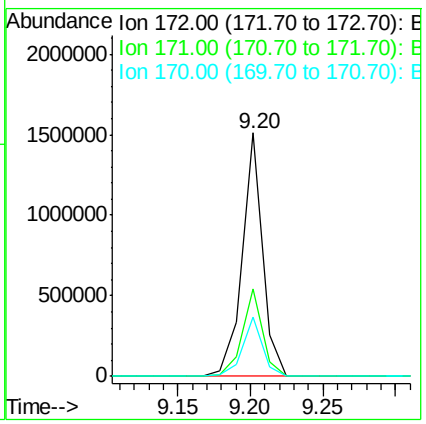


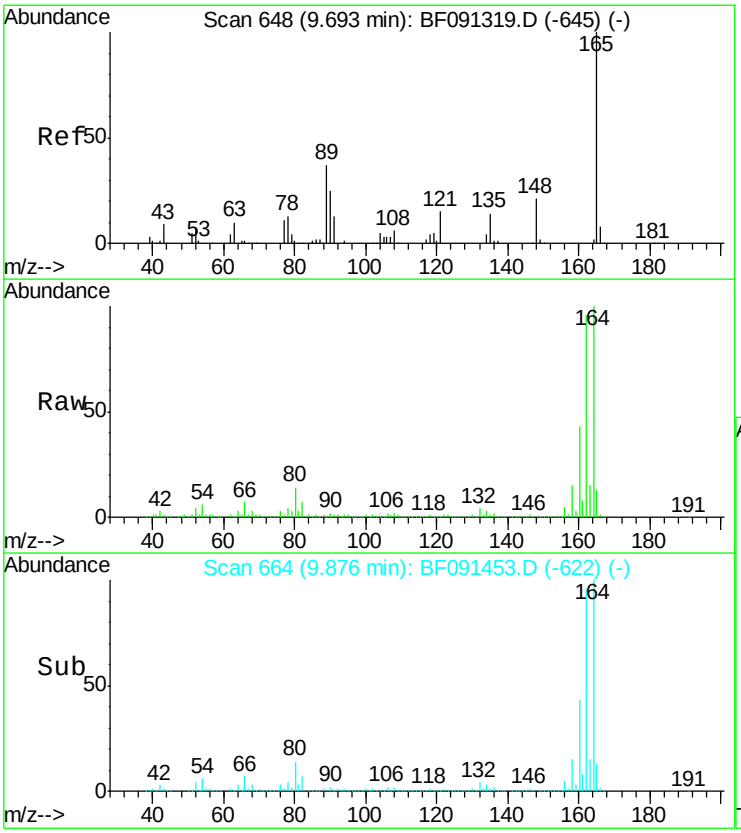
#44
2-Fluorobiphenyl
Concen: 92.61 ng
RT: 9.20 min Scan# 605
Delta R.T. -0.04 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:172 Resp: 1471204

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.2	19.7	29.5

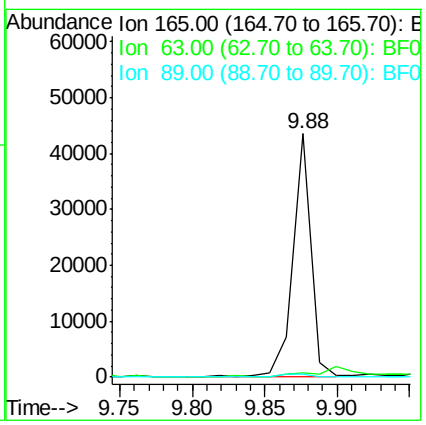


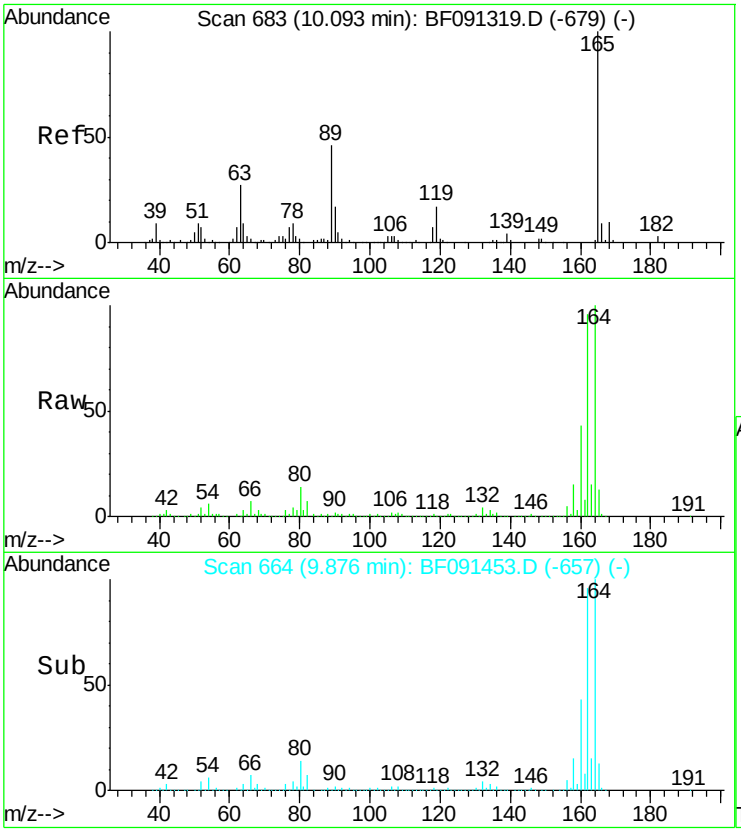


#50
2,6-Dinitrotoluene
Concen: 9.71 ng
RT: 9.88 min Scan# 664
Delta R.T. 0.18 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Tgt Ion:165 Resp: 37806

Ion	Ratio	Lower	Upper
165	100		
63	1.7	59.4	89.0#
89	1.4	50.8	76.2#



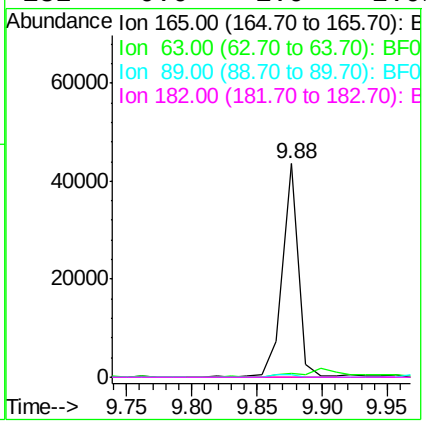


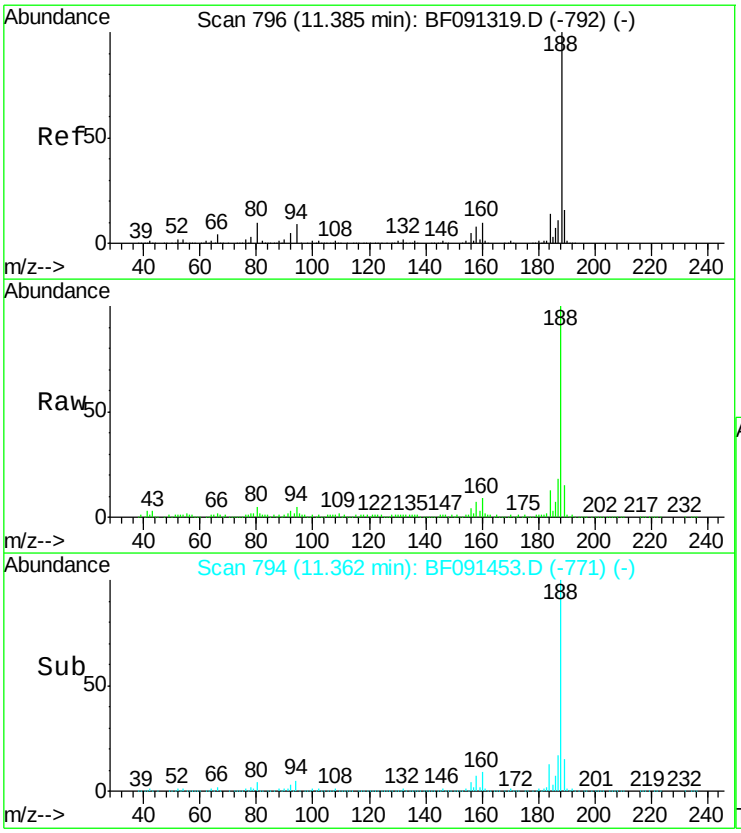
#56
2,4-Dinitrotoluene
Concen: 7.54 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.22 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:165 Resp: 38071

Ion	Ratio	Lower	Upper
165	100		
63	1.7	29.0	43.4#
89	1.4	43.1	64.7#
182	0.0	1.9	2.9#

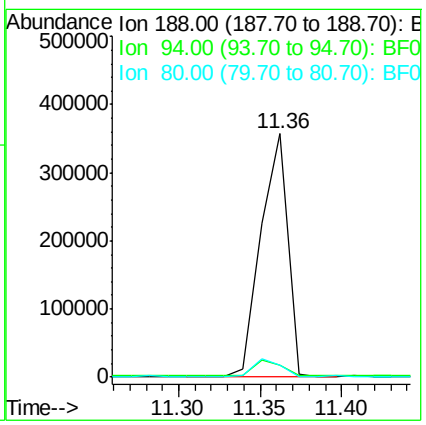


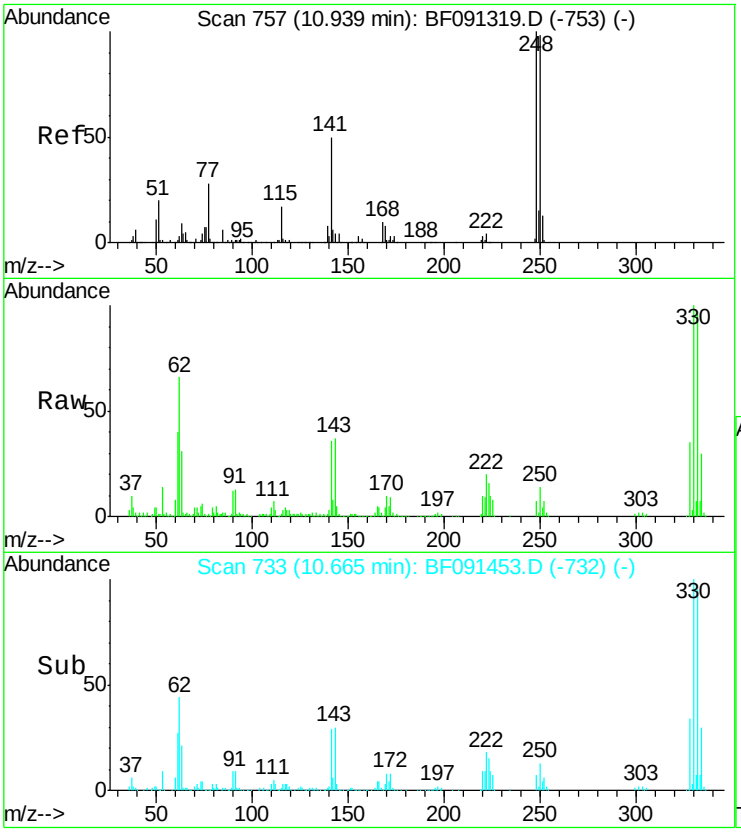


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 794
Delta R.T. -0.04 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Tgt Ion:188 Resp: 411348

Ion	Ratio	Lower	Upper
188	100		
94	5.0	9.2	13.8#
80	4.8	10.5	15.7#



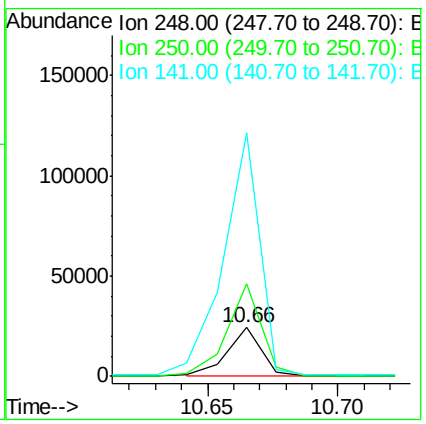


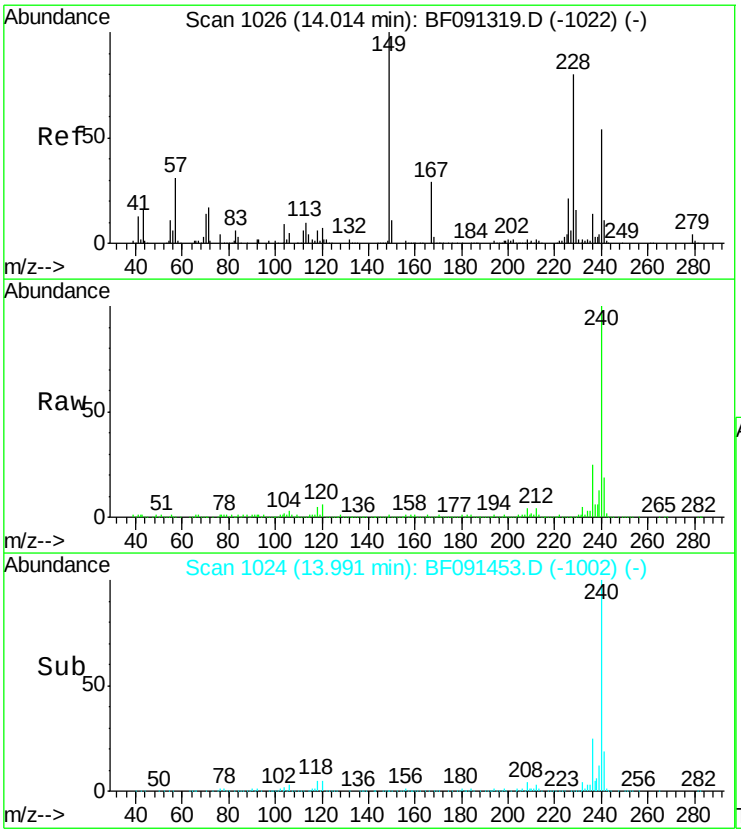
#66
4-Bromophenyl-phenylether
Concen: 4.95 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.29 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:248 Resp: 21896

Ion	Ratio	Lower	Upper
248	100		
250	190.0	78.2	117.4#
141	502.1	71.9	107.9#

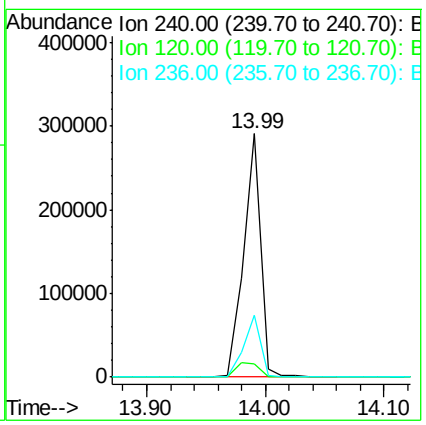


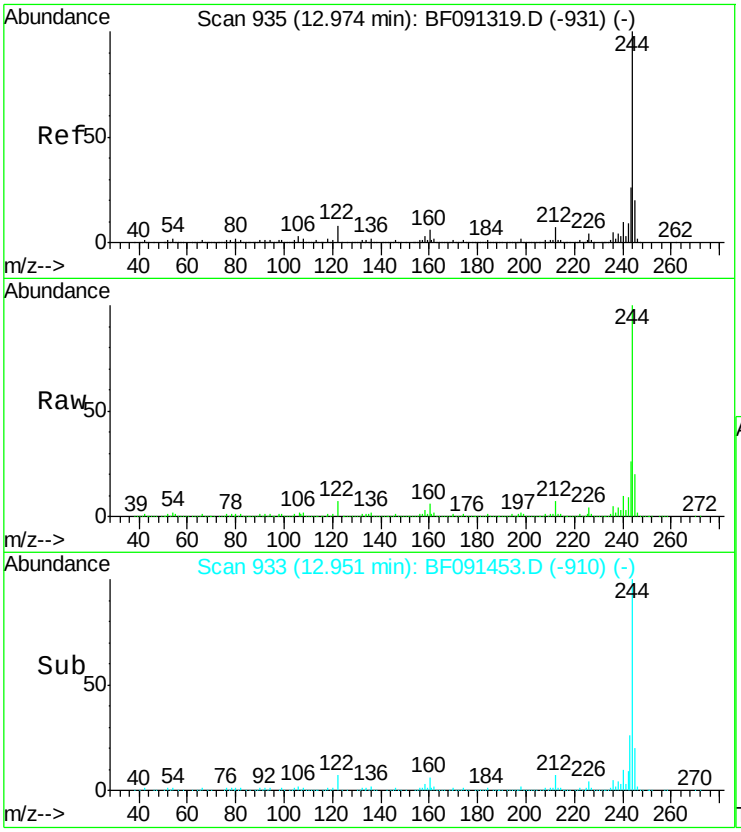


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Tgt Ion:240 Resp: 290537

Ion	Ratio	Lower	Upper
240	100		
120	5.6	12.1	18.1#
236	25.4	21.0	31.6



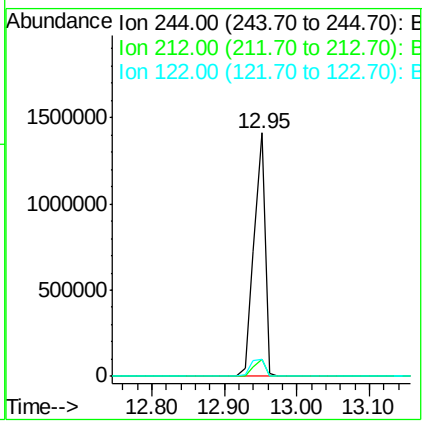


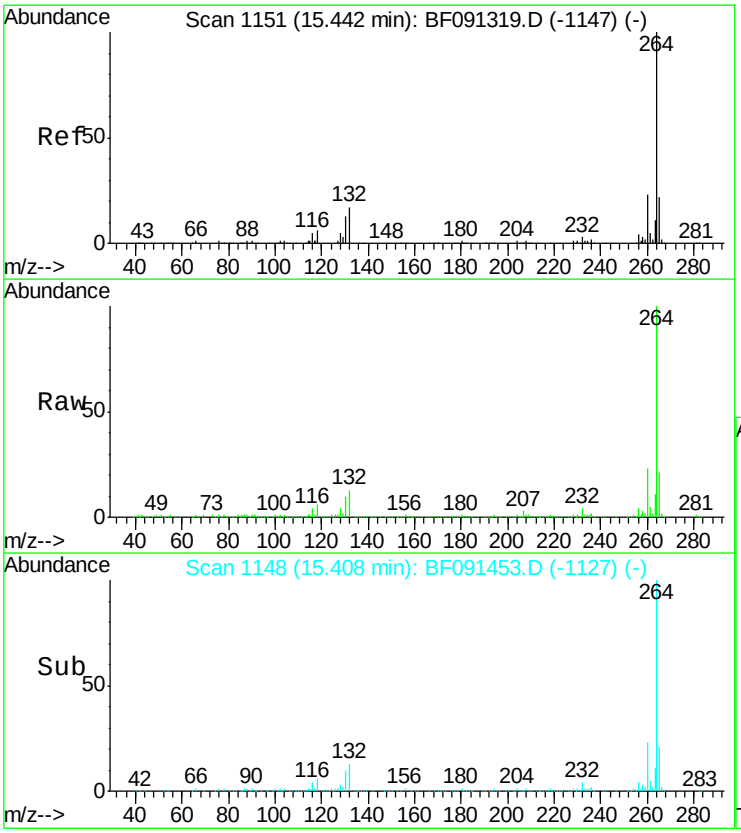
#78
Terphenyl-d14
Concen: 113.03 ng
RT: 12.95 min Scan# 933
Delta R.T. -0.04 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Instrument :
BNA_F
ClientSampleId :
MW-05

Tgt Ion:244 Resp: 1510843

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.5	9.7
122	6.8	9.5	14.3#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1148
Delta R.T. -0.06 min
Lab File: BF091453.D
Acq: 6 Dec 2016 12:28

Tgt Ion:264 Resp: 253987

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.8	28.2
265	21.2	17.0	25.6