Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120516\
Data File : BF091428.D
Acq On : 5 Dec 2016 20:00
Operator : UM/SJ
Sample : H5838-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-115

Quant Time: Dec 06 00:07:44 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	6.85	152	142258	20.00	ng		-0.03
21) Naphthalene-d8	8.13	136	518606	20.00	ng		-0.04
38) Acenaphthene-d10	9.89	164	352019	20.00	ng		-0.03
63) Phenanthrene-d10	11.36	188	561481	20.00	ng		-0.04
75) Chrysene-d12	14.00	240	457965	20.00	ng		-0.04
86) Perylene-d12	15.42	264	334104	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	526388	60.45	ng		-0.03
7) Phenol-d6	6.47	99	382382	35.67	ng		-0.03
23) Nitrobenzene-d5	7.41	82	1022023	110.44	ng		-0.04
41) 2,4,6-Tribromophenol	10.68	330	475208	142.59	ng		-0.03
44) 2-Fluorobiphenyl	9.21	172	1703603	87.63	ng		-0.03
78) Terphenyl-d14	12.96	244	1954436	92.76	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.62	77	26370	3.83	ng		99
15) Benzyl Alcohol	7.01	79	18106	2.11	ng	#	35
19) n-Nitroso-di-n-propylamine	7.41	70	138388	20.49	ng	#	75
25) Isophorone	7.41	82	866604	52.86	ng	#	67
50) 2,6-Dinitrotoluene	9.89	165	45306	9.51	ng	#	16
56) 2,4-Dinitrotoluene	9.89	165	45308	7.33	ng	#	33
66) 4-Bromophenyl-phenylether	10.68	248	31801	5.27	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120516\
Data File : BF091428.D
Acq On : 5 Dec 2016 20:00
Operator : UM/SJ
Sample : H5838-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
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MW-115

Quant Time: Dec 06 00:07:44 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
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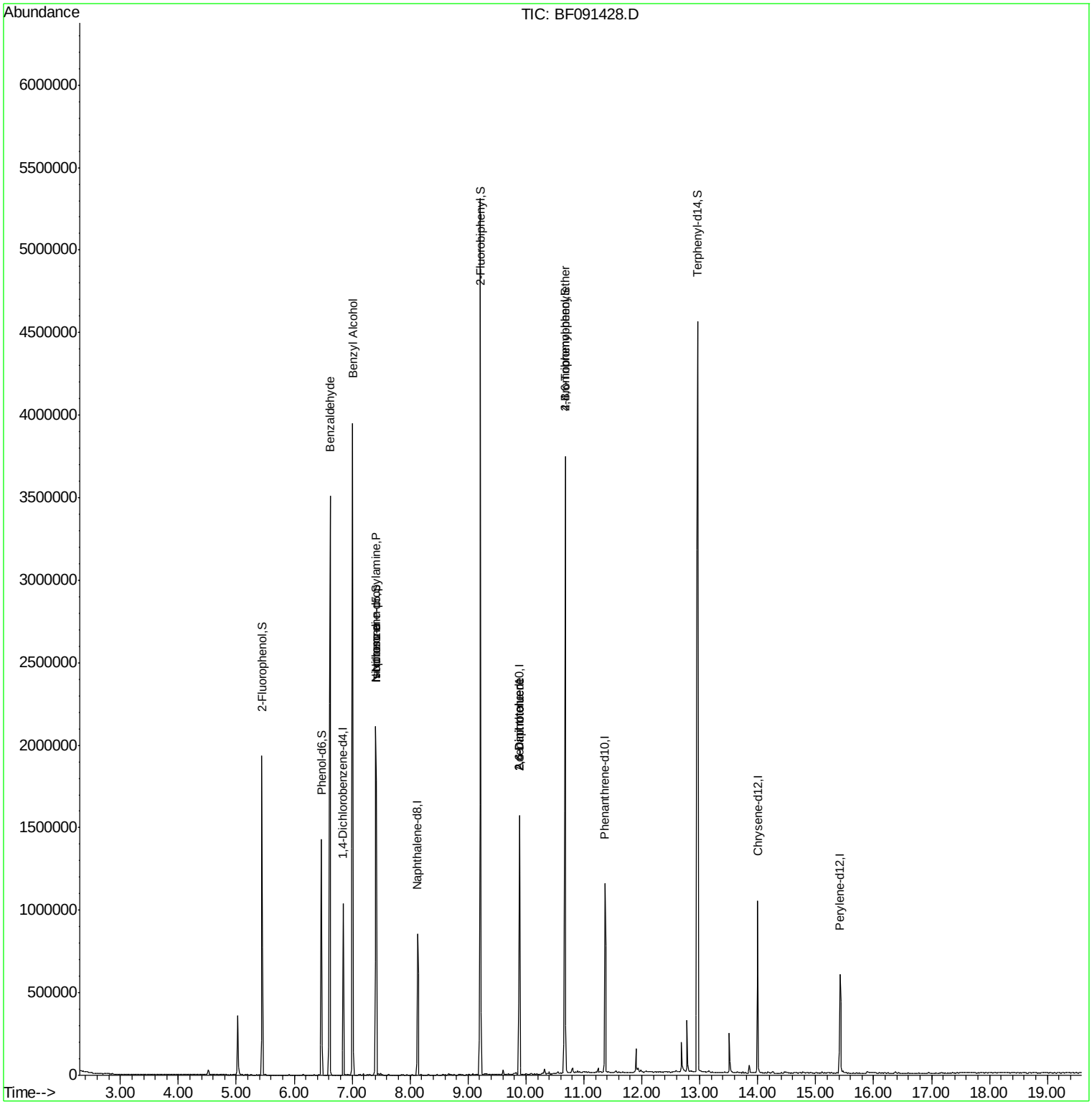
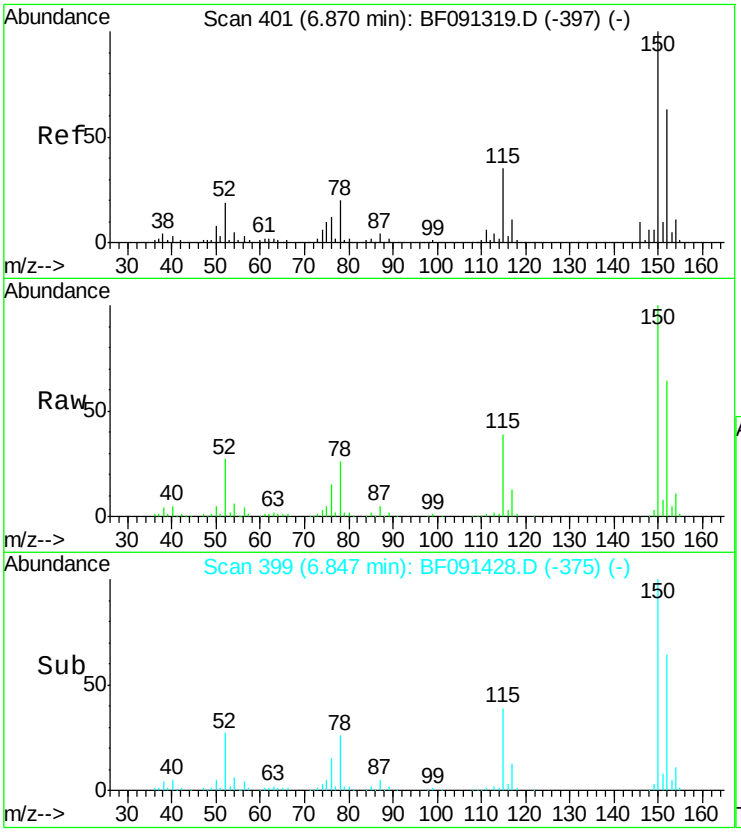


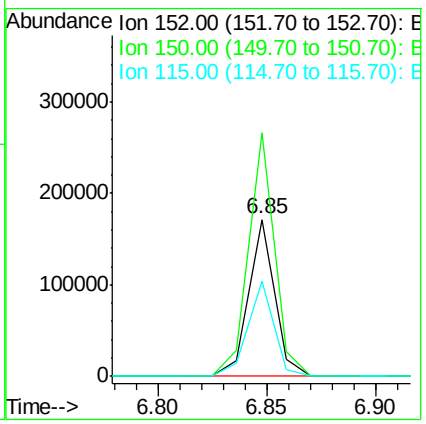


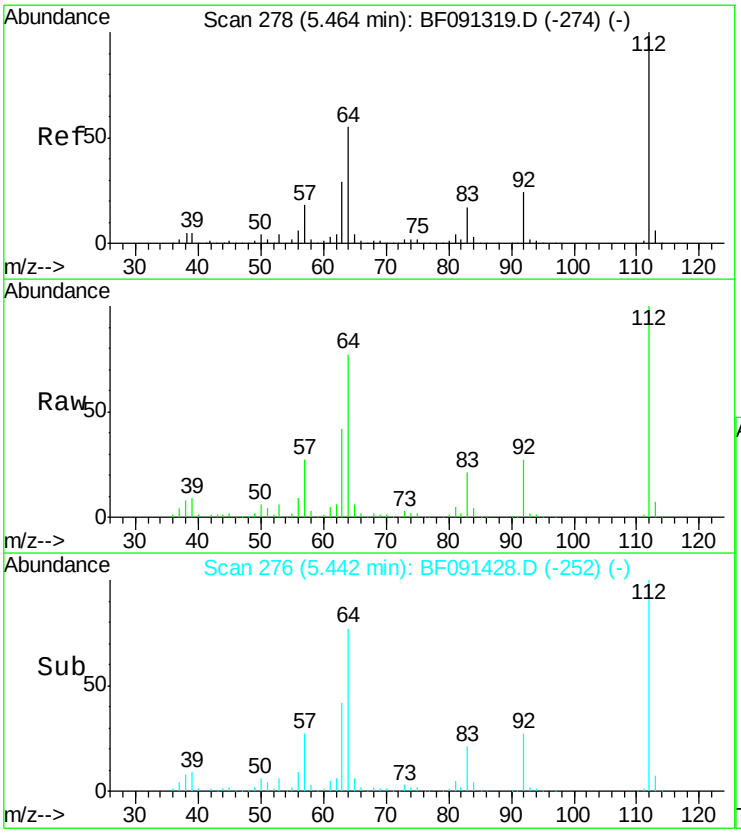
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.03 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Instrument :
BNA_F
ClientSampleId :
MW-115

Tgt Ion:152 Resp: 142258

Ion	Ratio	Lower	Upper
152	100		
150	155.2	122.5	183.7
115	60.9	51.8	77.8

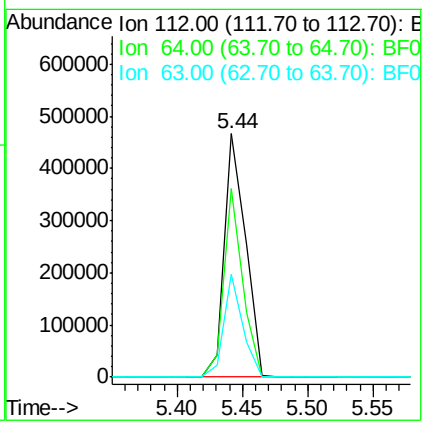


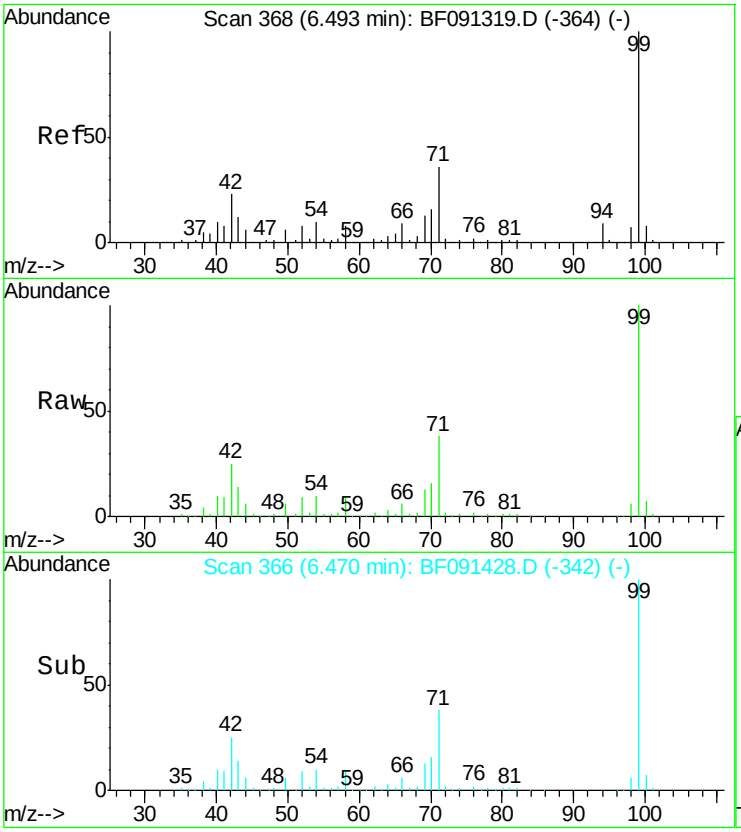


#5
2-Fluorophenol
Concen: 60.45 ng
RT: 5.44 min Scan# 276
Delta R.T. -0.03 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Tgt Ion:112 Resp: 526388

Ion	Ratio	Lower	Upper
112	100		
64	77.4	61.5	92.3
63	42.0	33.3	49.9



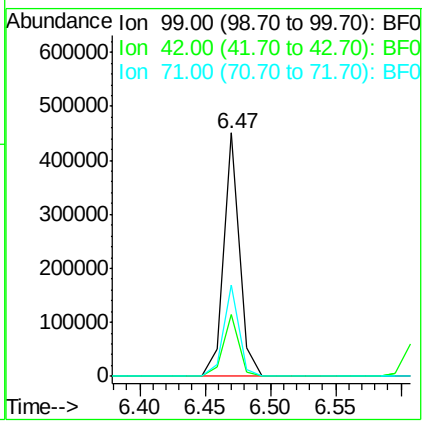


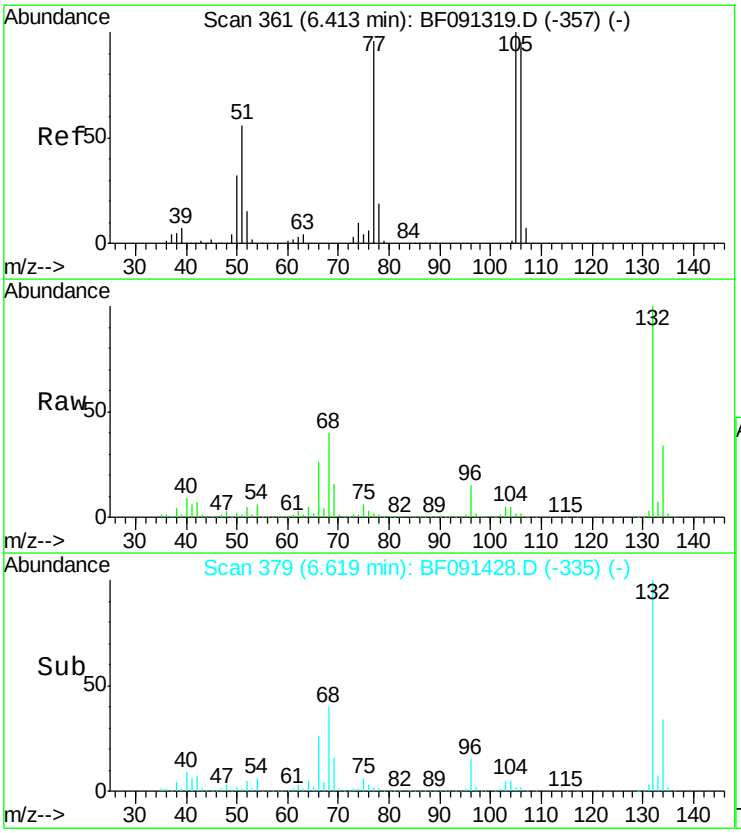
#7
Phenol-d6
Concen: 35.67 ng
RT: 6.47 min Scan# 366
Delta R.T. -0.03 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Instrument :
BNA_F
ClientSampleId :
MW-115

Tgt Ion: 99 Resp: 382382

Ion	Ratio	Lower	Upper
99	100		
42	25.2	20.6	31.0
71	37.5	29.9	44.9

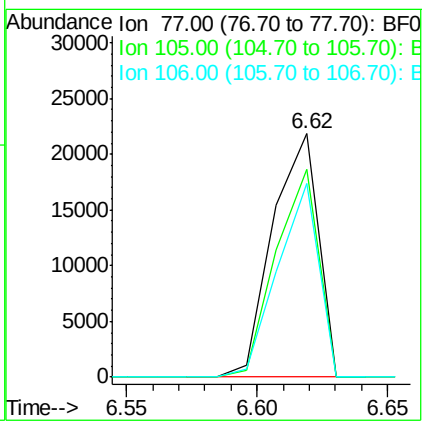


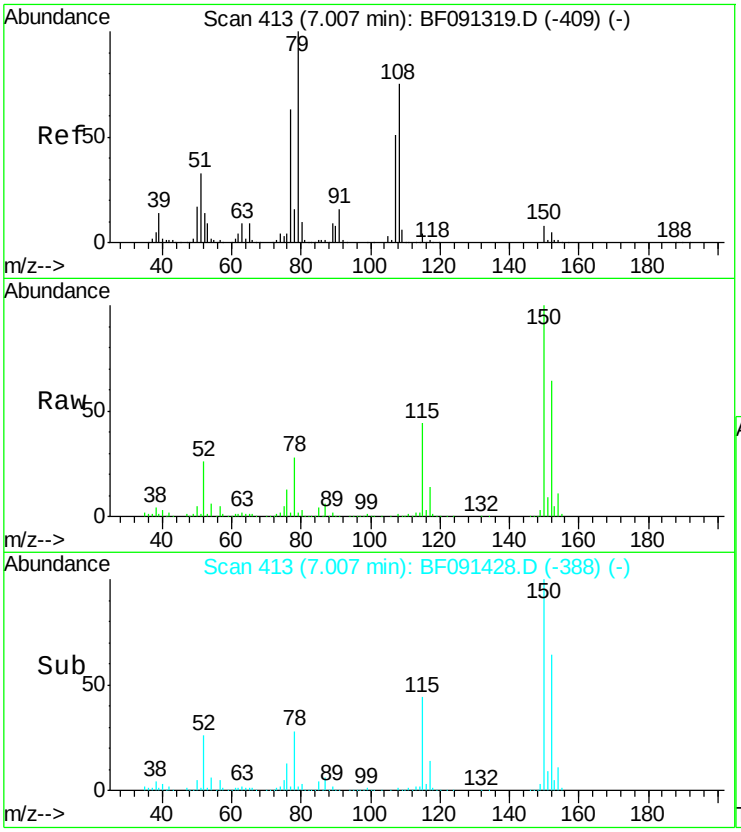


#9
Benzaldehyde
Concen: 3.83 ng
RT: 6.62 min Scan# 379
Delta R.T. 0.20 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Tgt Ion: 77 Resp: 26370

Ion	Ratio	Lower	Upper
77	100		
105	85.2	66.4	106.4
106	79.8	60.9	100.9



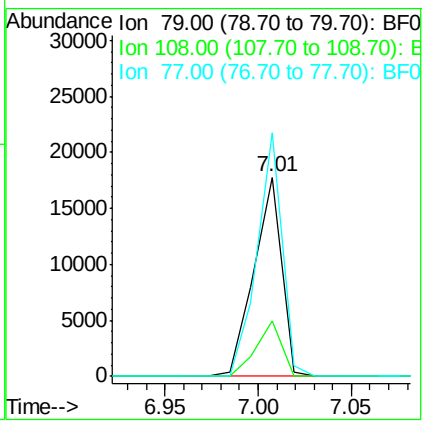


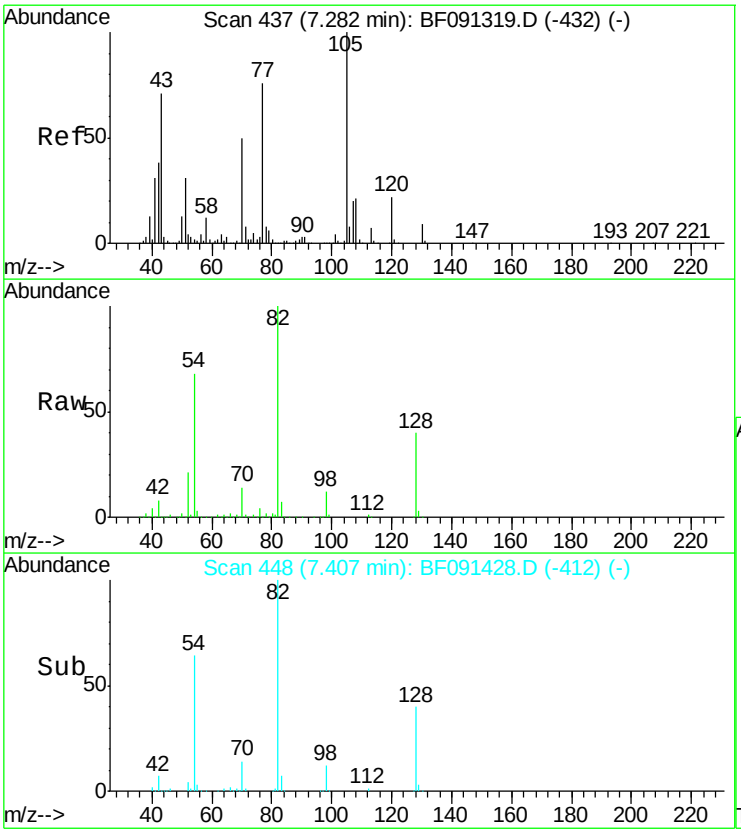
#15
Benzyl Alcohol
Concen: 2.11 ng
RT: 7.01 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Instrument :
BNA_F
ClientSampleId :
MW-115

Tgt Ion: 79 Resp: 18106

Ion	Ratio	Lower	Upper
79	100		
108	27.7	62.7	94.1#
77	122.4	51.7	77.5#

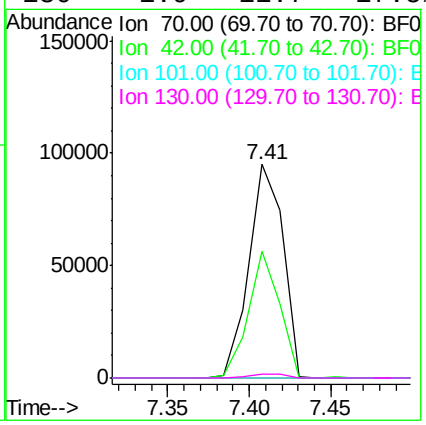


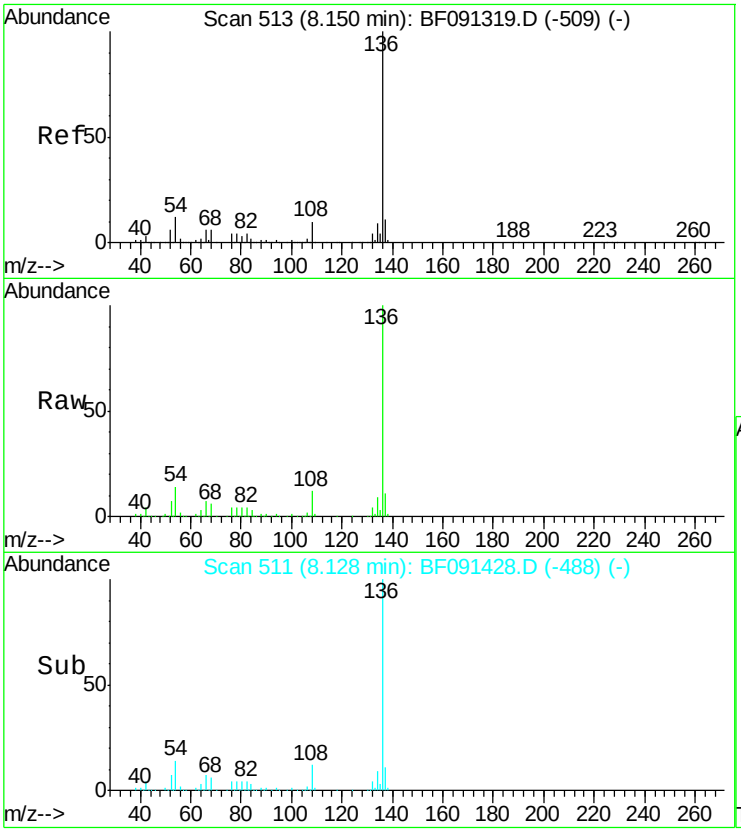


#19
n-Nitroso-di-n-propylamine
Concen: 20.49 ng
RT: 7.41 min Scan# 448
Delta R.T. 0.11 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Tgt Ion: 70 Resp: 138388

Ion	Ratio	Lower	Upper
70	100		
42	59.1	64.8	97.2#
101	0.0	6.2	9.4#
130	1.9	11.7	17.5#



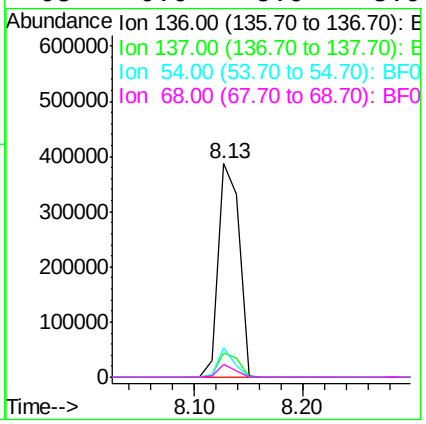


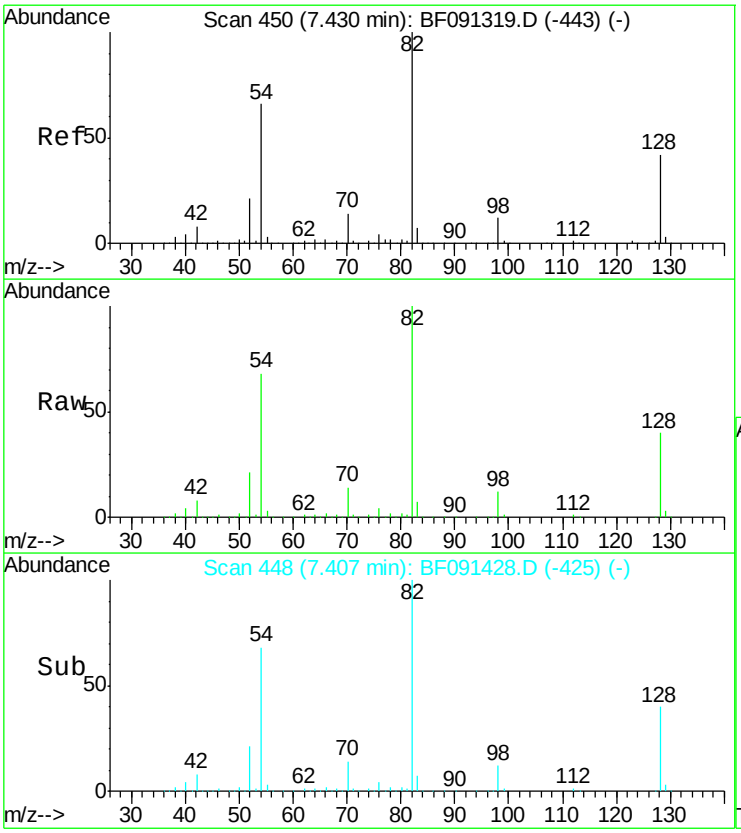
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.04 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Instrument :
BNA_F
ClientSampleId :
MW-115

Tgt Ion:136 Resp: 518606

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	14.0	9.1	13.7#
68	6.0	5.9	8.9

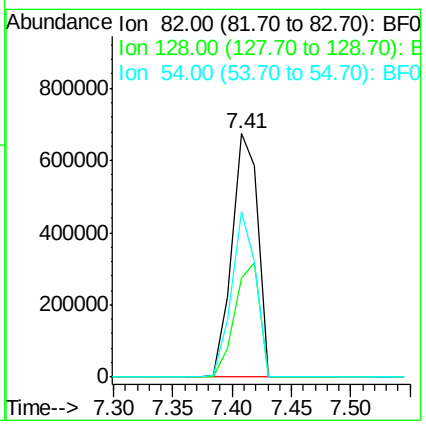


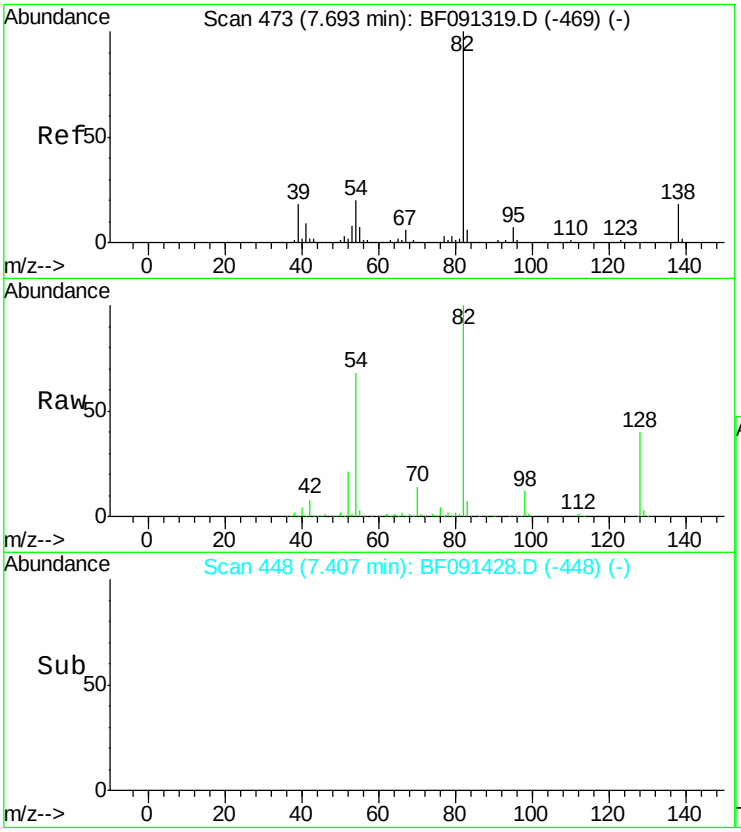


#23
Nitrobenzene-d5
Concen: 110.44 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.04 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Tgt Ion: 82 Resp: 1022023

Ion	Ratio	Lower	Upper
82	100		
128	40.4	31.8	47.6
54	67.9	49.1	73.7



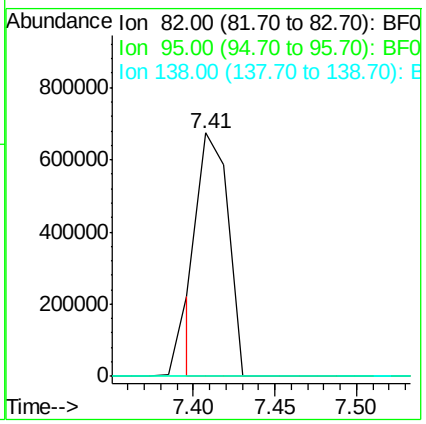


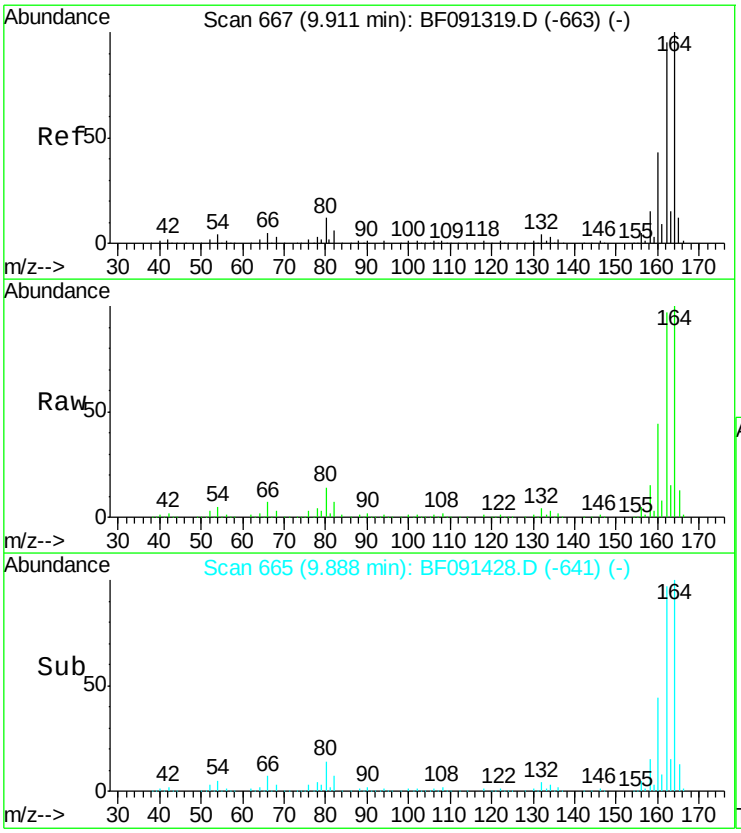
#25
Isophorone
Concen: 52.86 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.30 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Instrument :
BNA_F
ClientSampleId :
MW-115

Tgt Ion: 82 Resp: 866604

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.4	20.0#

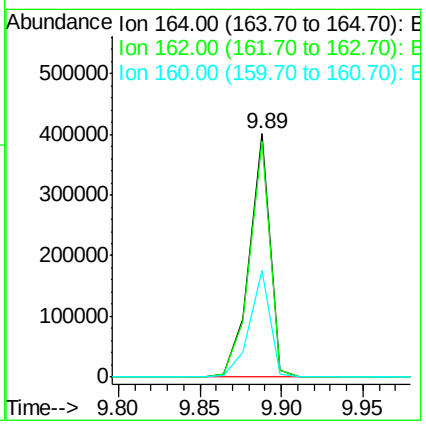


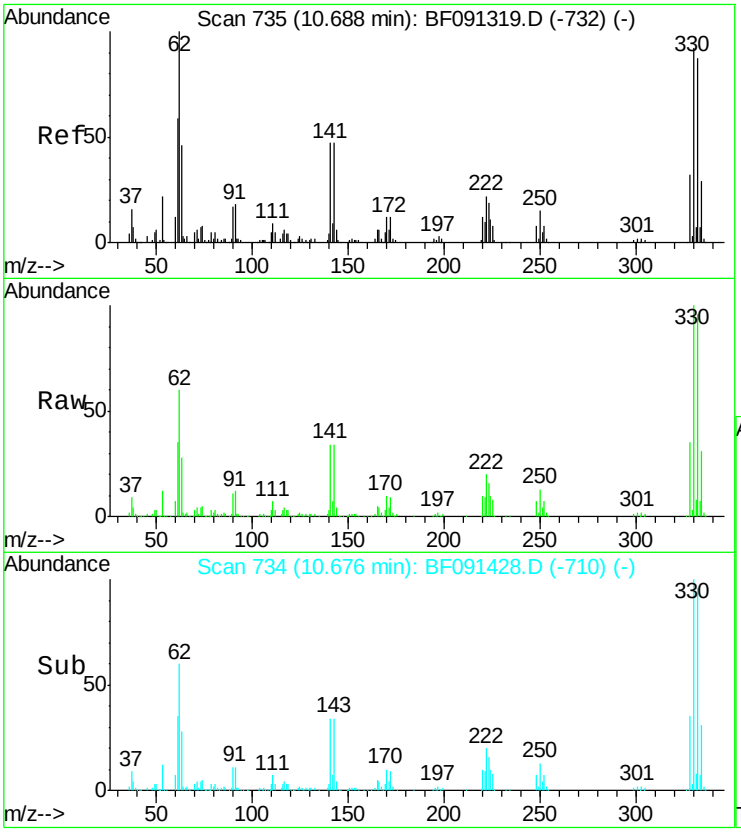


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Tgt Ion:164 Resp: 352019

Ion	Ratio	Lower	Upper
164	100		
162	96.7	82.6	124.0
160	43.6	36.7	55.1



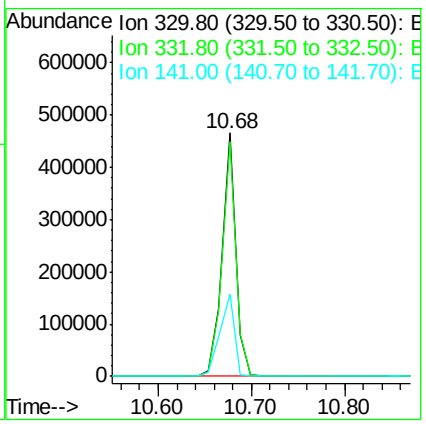


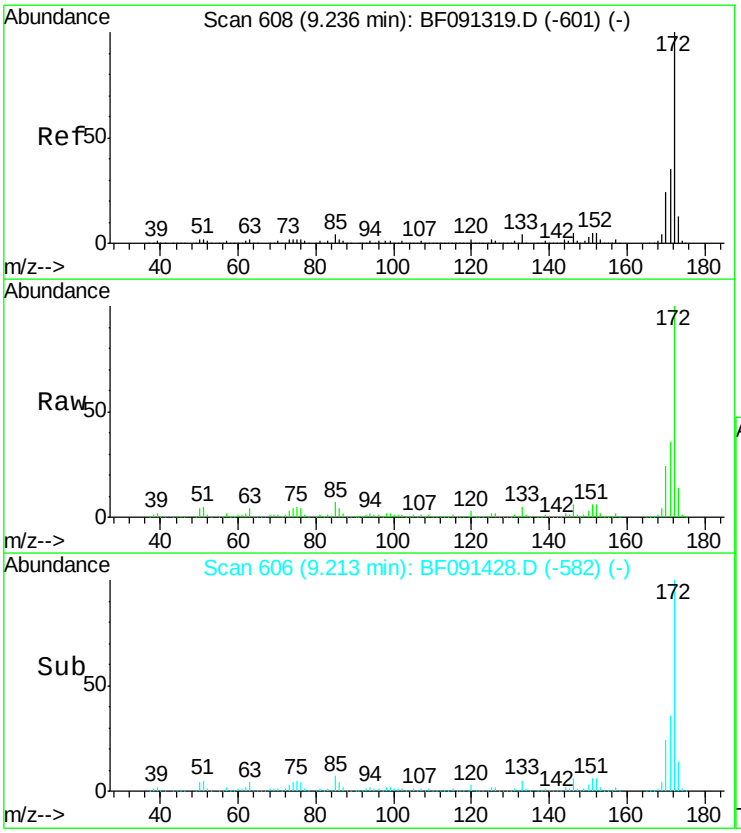
#41
2,4,6-Tribromophenol
Concen: 142.59 ng
RT: 10.68 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Instrument :
BNA_F
ClientSampleId :
MW-115

Tgt Ion:330 Resp: 475208

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.2	114.4
141	35.3	33.6	50.4

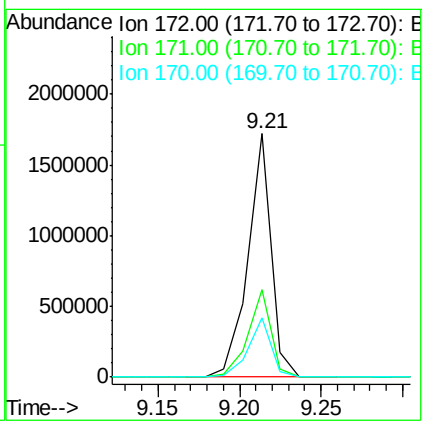


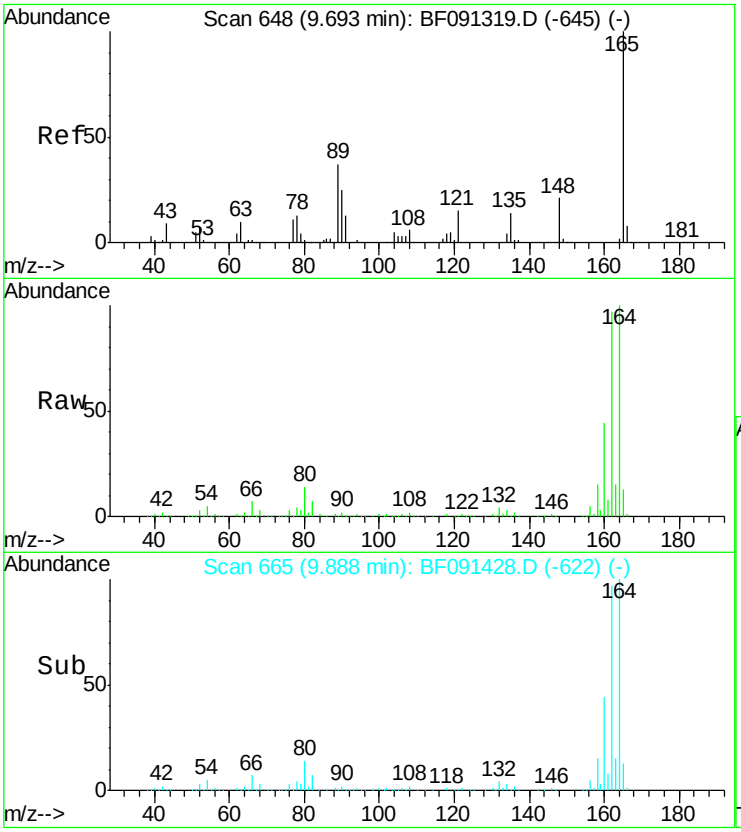


#44
2-Fluorobiphenyl
Concen: 87.63 ng
RT: 9.21 min Scan# 606
Delta R.T. -0.03 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Tgt Ion:172 Resp: 1703603

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.5	19.7	29.5



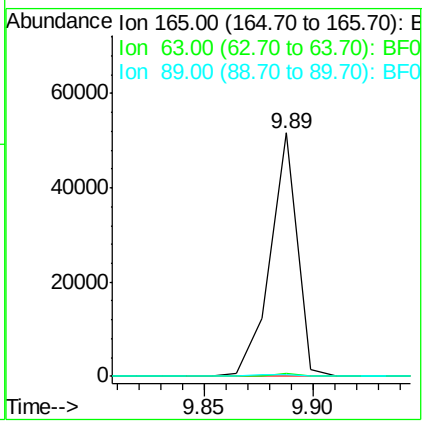


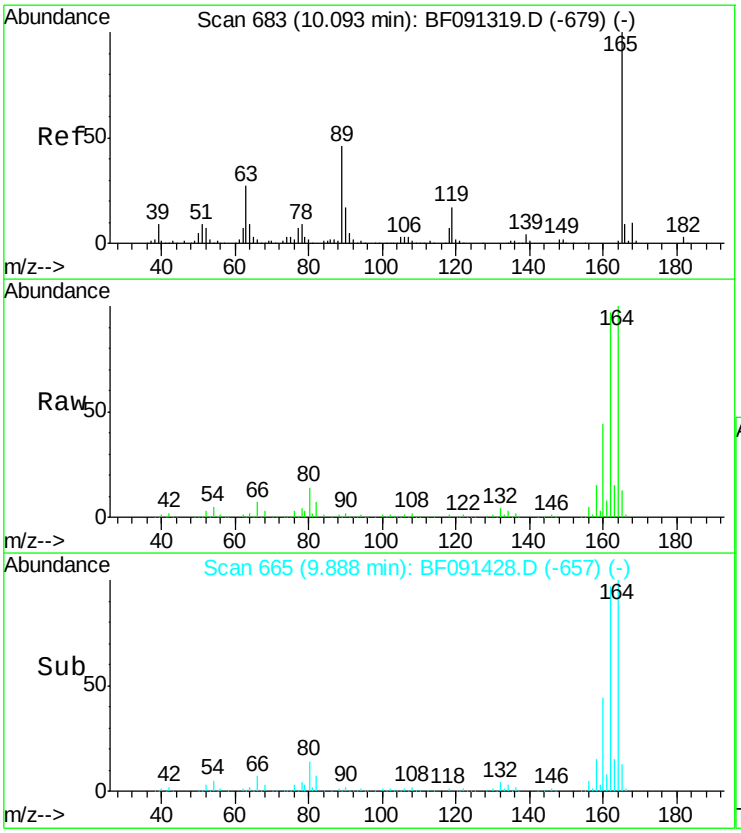
#50
2,6-Dinitrotoluene
Concen: 9.51 ng
RT: 9.89 min Scan# 665
Delta R.T. 0.19 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Instrument :
BNA_F
ClientSampleId :
MW-115

Tgt Ion:165 Resp: 45306

Ion	Ratio	Lower	Upper
165	100		
63	1.0	59.4	89.0#
89	0.9	50.8	76.2#

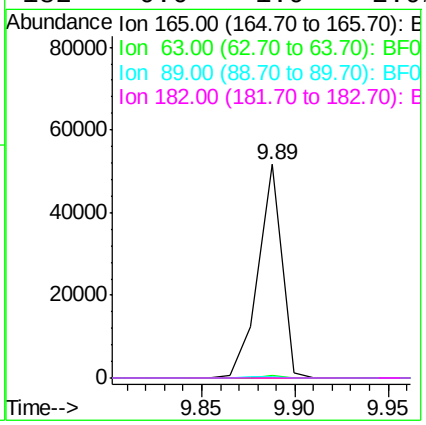


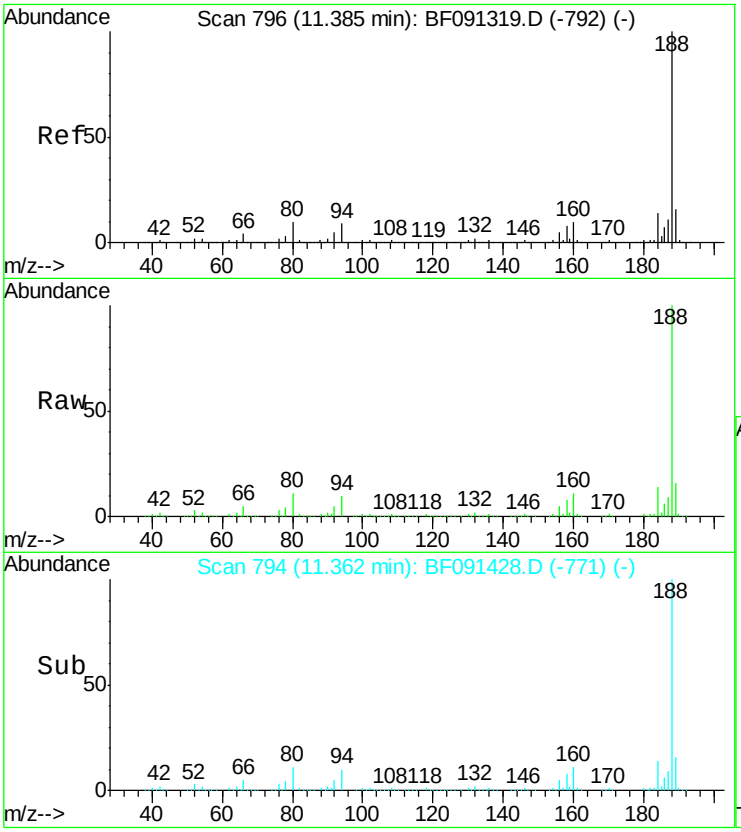


#56
2,4-Dinitrotoluene
Concen: 7.33 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.21 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Tgt Ion:165 Resp: 45308

Ion	Ratio	Lower	Upper
165	100		
63	1.0	29.0	43.4#
89	0.9	43.1	64.7#
182	0.0	1.9	2.9#



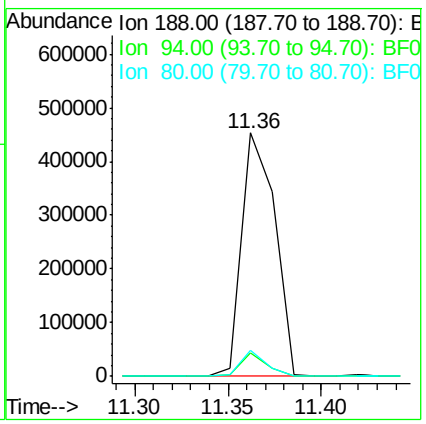


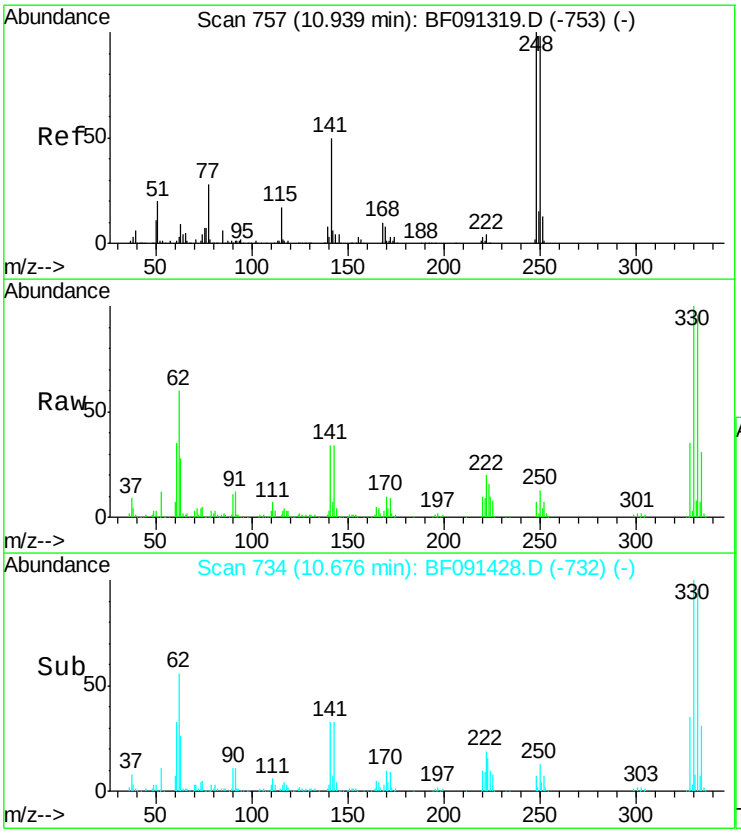
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 794
Delta R.T. -0.04 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Instrument :
BNA_F
ClientSampleId :
MW-115

Tgt Ion:188 Resp: 561481

Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.2	13.8
80	10.7	10.5	15.7

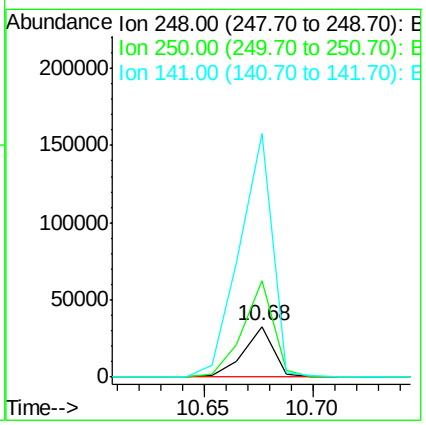


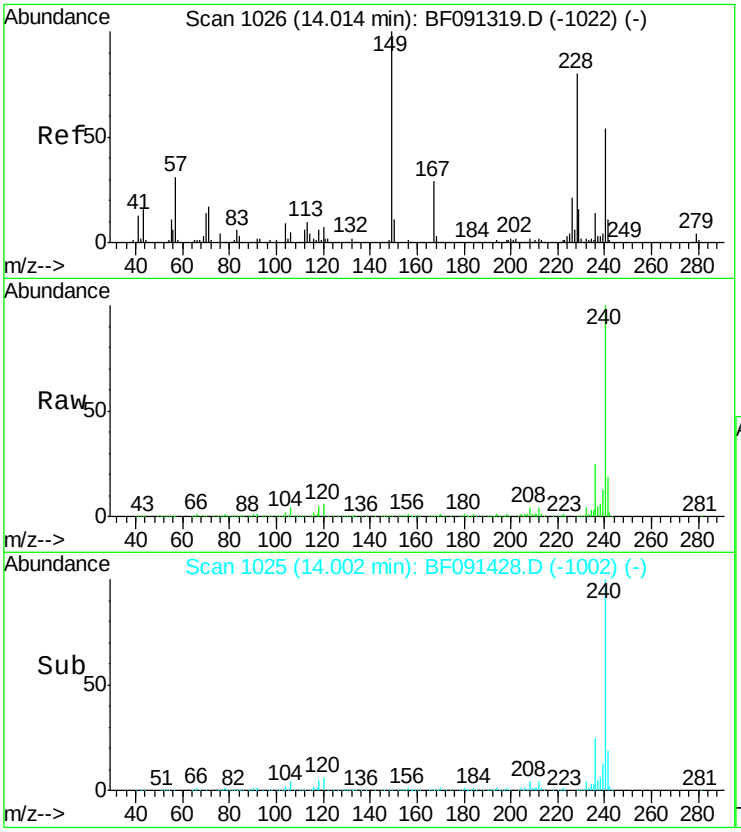


#66
4-Bromophenyl-phenylether
Concen: 5.27 ng
RT: 10.68 min Scan# 734
Delta R.T. -0.28 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Tgt Ion:248 Resp: 31801

Ion	Ratio	Lower	Upper
248	100		
250	189.2	78.2	117.4#
141	480.4	71.9	107.9#



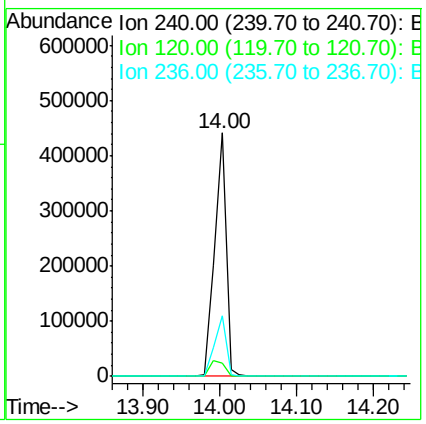


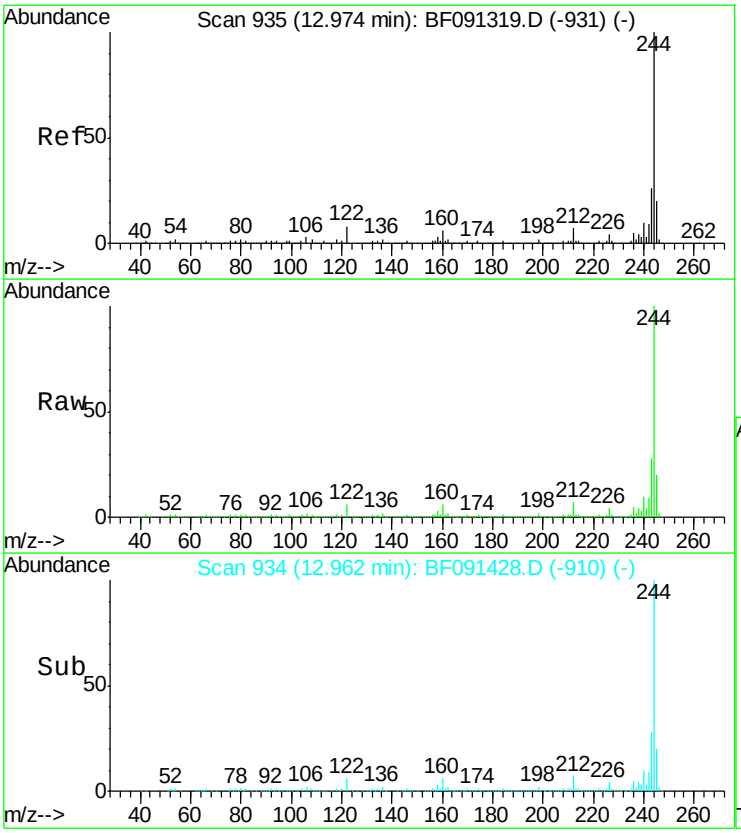
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.04 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Instrument :
BNA_F
ClientSampleId :
MW-115

Tgt Ion:240 Resp: 457965

Ion	Ratio	Lower	Upper
240	100		
120	5.7	12.1	18.1#
236	24.9	21.0	31.6

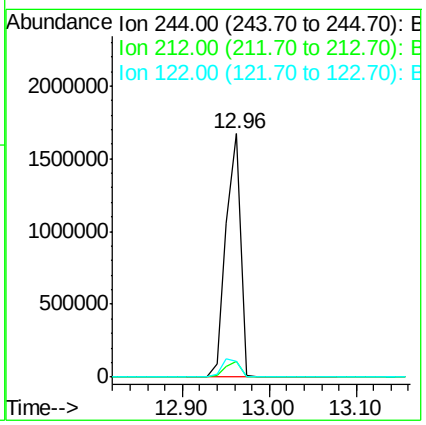


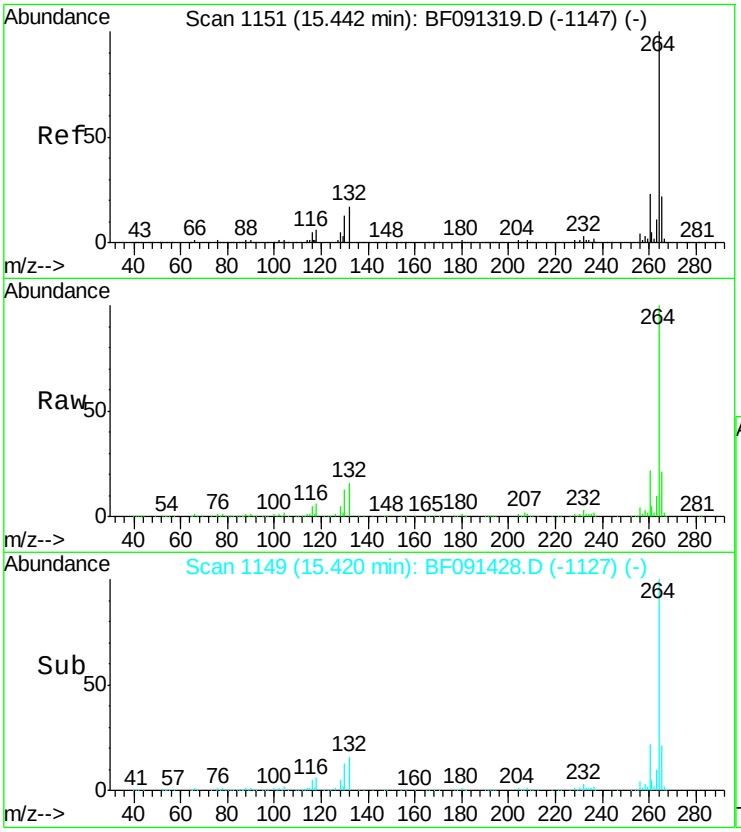


#78
Terphenyl-d14
Concen: 92.76 ng
RT: 12.96 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Tgt Ion:244 Resp: 1954436

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.5	9.7
122	6.5	9.5	14.3#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.42 min Scan# 1149
Delta R.T. -0.05 min
Lab File: BF091428.D
Acq: 5 Dec 2016 20:00

Instrument :
BNA_F
ClientSampleId :
MW-115

Tgt Ion:264 Resp: 334104

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.8	28.2
265	21.0	17.0	25.6