Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081915\
Data File : BF081108.D
Acq On : 20 Aug 2015 5:11
Operator : UM/IZ
Sample : G3304-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 20 05:37:51 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	61629	20.00	ng		-0.04
21) Naphthalene-d8	7.88	136	232398	20.00	ng		-0.03
38) Acenaphthene-d10	9.61	164	104793	20.00	ng		-0.04
63) Phenanthrene-d10	11.09	188	232343	20.00	ng		-0.04
75) Chrysene-d12	13.71	240	205937	20.00	ng		-0.04
86) Perylene-d12	15.04	264	158927	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	506957	123.73	ng		-0.02
7) Phenol-d6	6.24	99	741752	138.75	ng		-0.02
23) Nitrobenzene-d5	7.16	82	432645	85.04	ng		-0.03
41) 2,4,6-Tribromophenol	10.40	330	131723	145.01	ng		-0.04
44) 2-Fluorobiphenyl	8.95	172	710137	88.79	ng		-0.04
78) Terphenyl-d14	12.68	244	765274	79.67	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.36	77	13886	4.03	ng		81
15) Benzyl Alcohol	6.74	79	9030	2.09	ng	#	61
19) n-Nitroso-di-n-propylamine	7.16	70	58486	15.79	ng	#	71
25) Isophorone	7.16	82	332270	35.02	ng	#	71
50) 2,6-Dinitrotoluene	9.61	165	13427	7.25	ng	#	20
56) 2,4-Dinitrotoluene	9.61	165	13427	5.47	ng	#	16
66) 4-Bromophenyl-phenylether	10.40	248	10408	4.56	ng	#	1

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

Quantitation Report (Not Reviewed)

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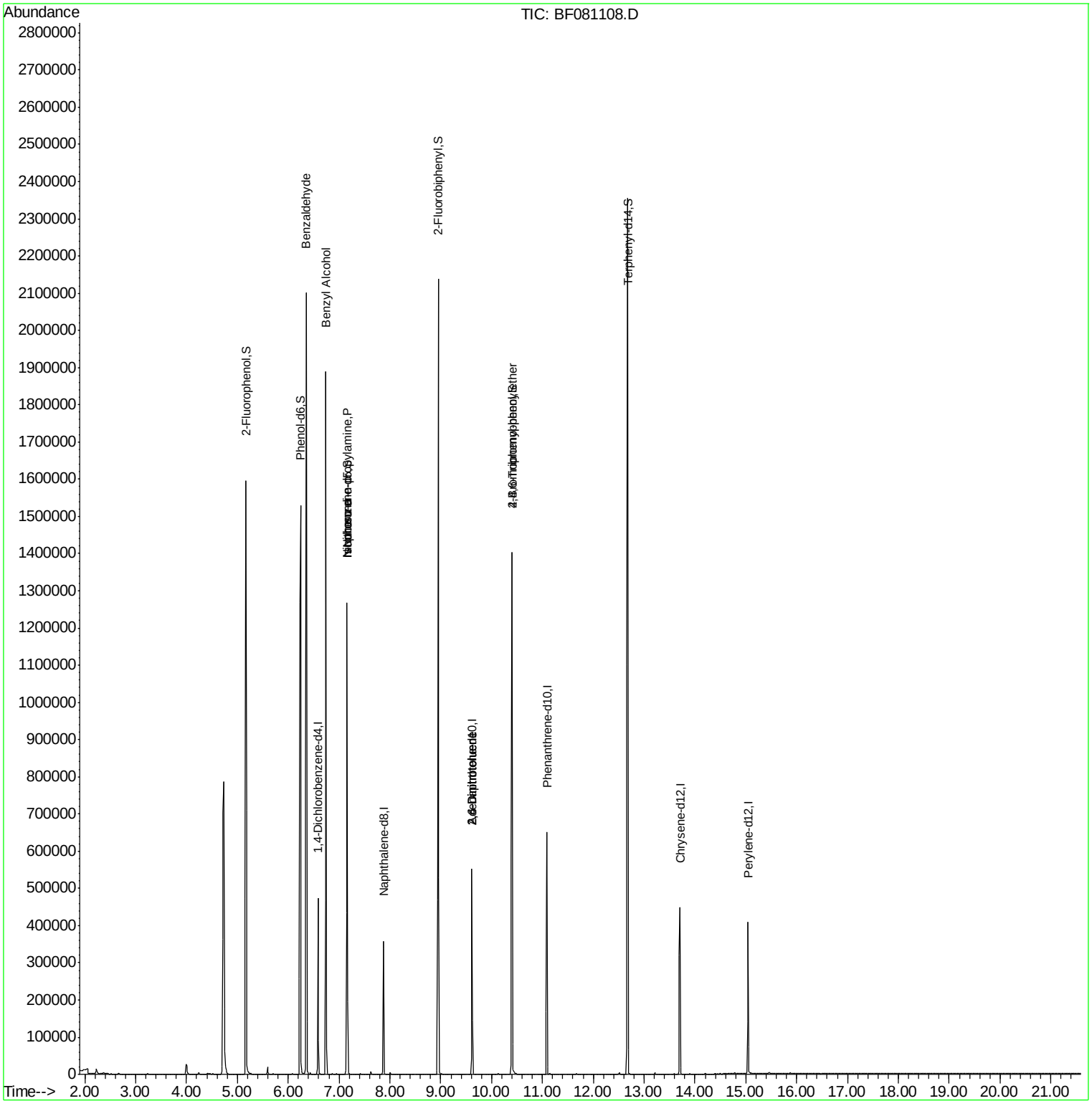
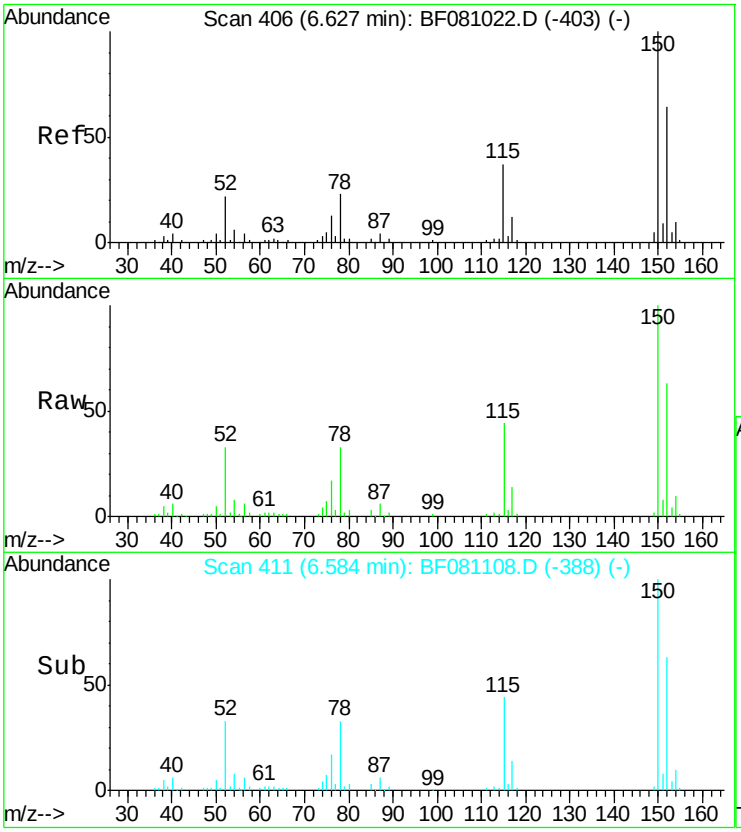


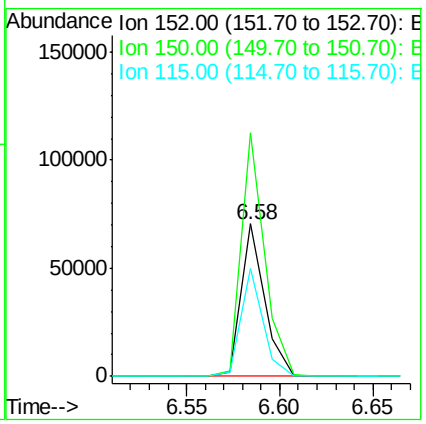


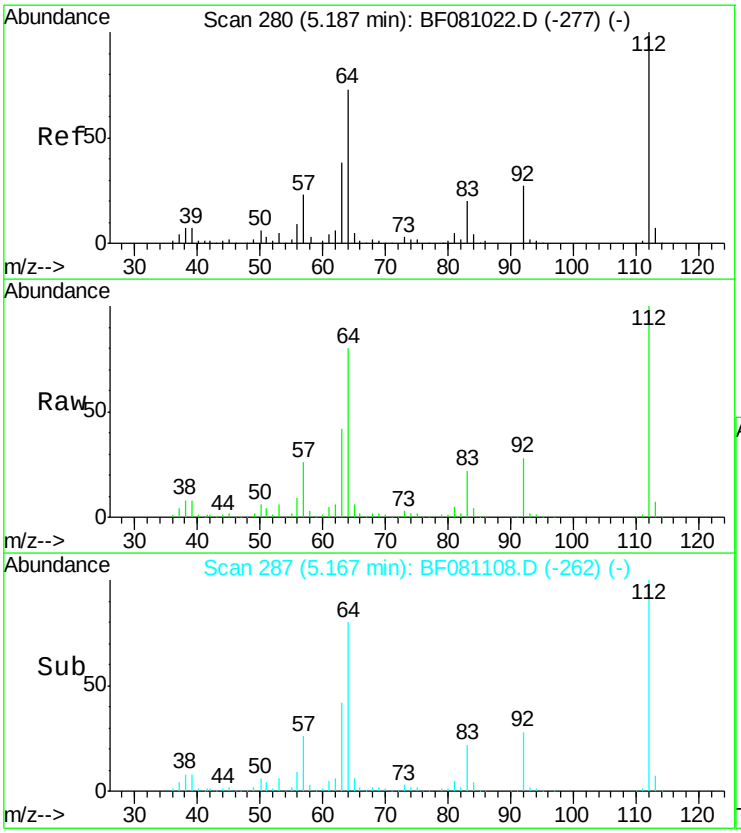
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 411
Delta R.T. -0.04 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 61629

Ion	Ratio	Lower	Upper
152	100		
150	160.0	123.8	185.6
115	70.5	52.1	78.1

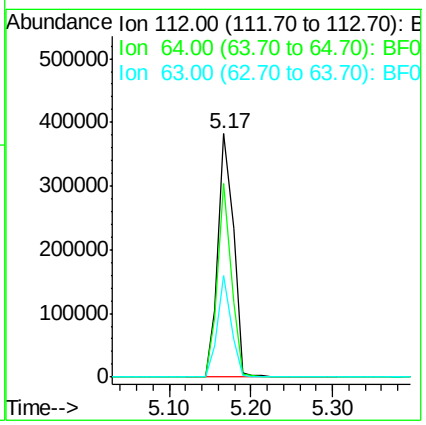


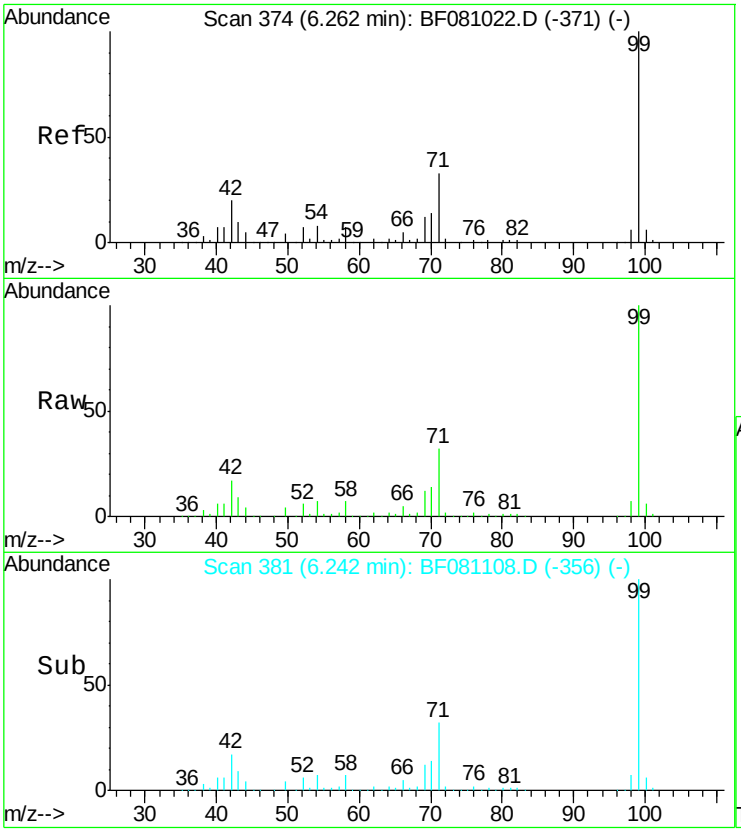


#5
2-Fluorophenol
Concen: 123.73 ng
RT: 5.17 min Scan# 287
Delta R.T. -0.02 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Tgt Ion:112 Resp: 506957

Ion	Ratio	Lower	Upper
112	100		
64	79.6	66.9	100.3
63	41.6	38.1	57.1



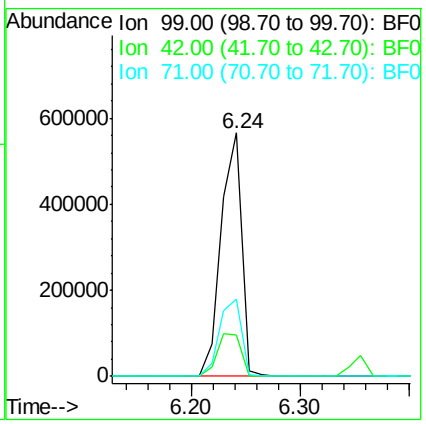


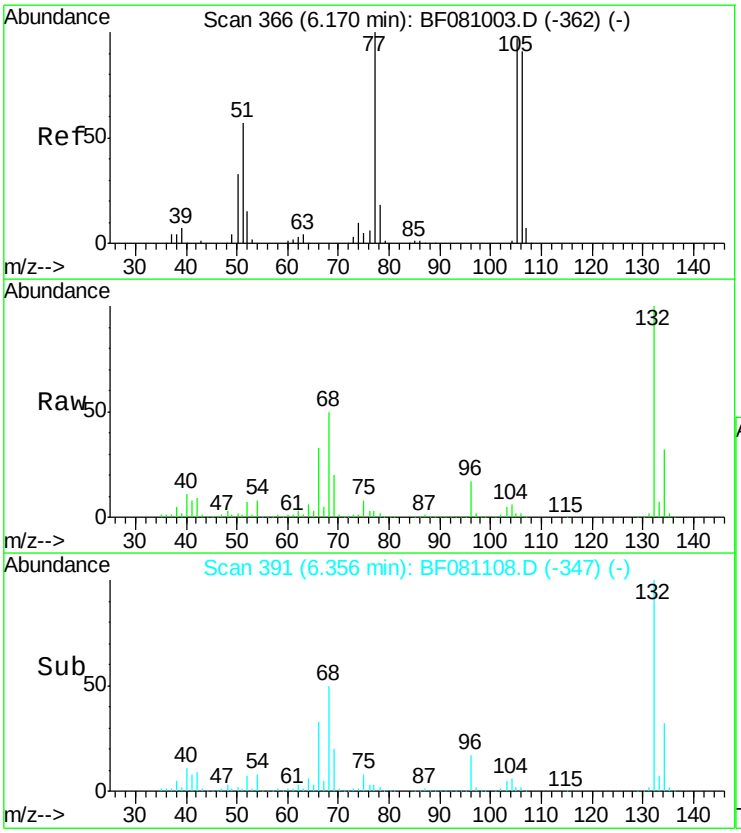
#7
Phenol-d6
Concen: 138.75 ng
RT: 6.24 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 741752

Ion	Ratio	Lower	Upper
99	100		
42	16.9	19.6	29.4#
71	31.9	31.2	46.8

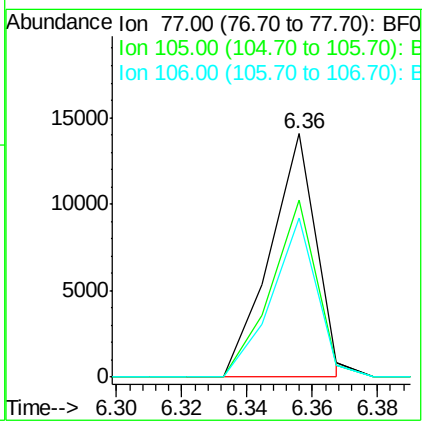


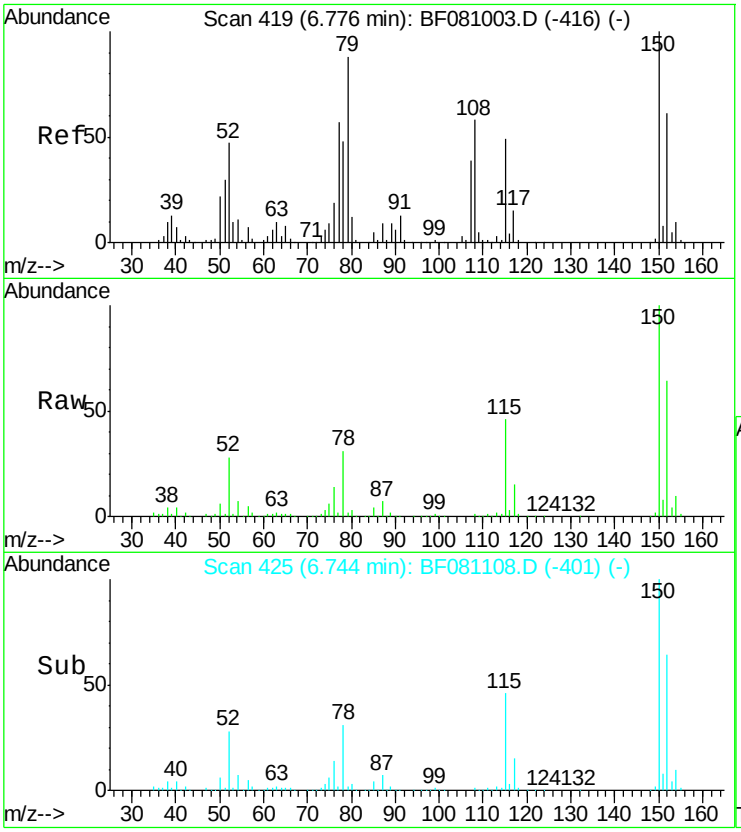


#9
Benzaldehyde
Concen: 4.03 ng
RT: 6.36 min Scan# 391
Delta R.T. 0.20 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Tgt Ion: 77 Resp: 13886

Ion	Ratio	Lower	Upper
77	100		
105	73.0	69.6	109.6
106	65.2	64.0	104.0



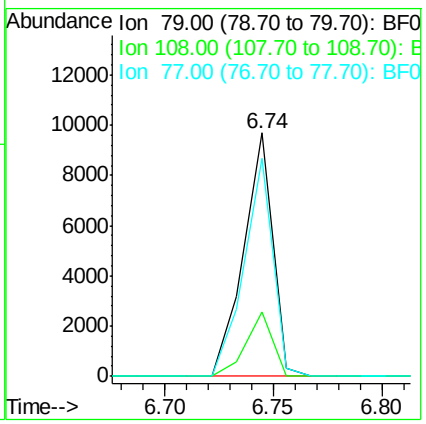


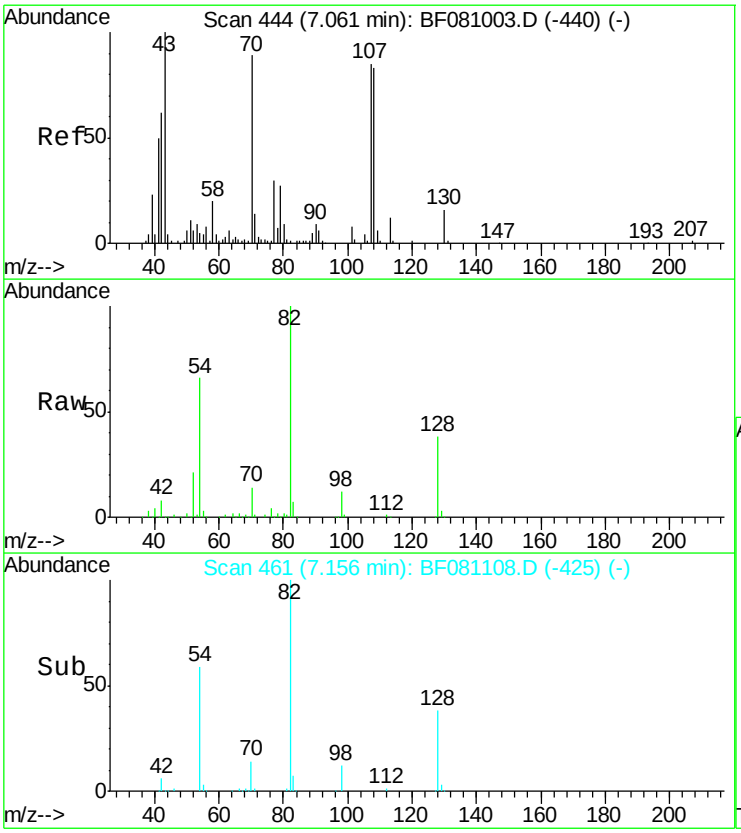
#15
Benzyl Alcohol
Concen: 2.09 ng
RT: 6.74 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 9030

Ion	Ratio	Lower	Upper
79	100		
108	26.6	49.4	74.2#
77	89.5	51.4	77.0#

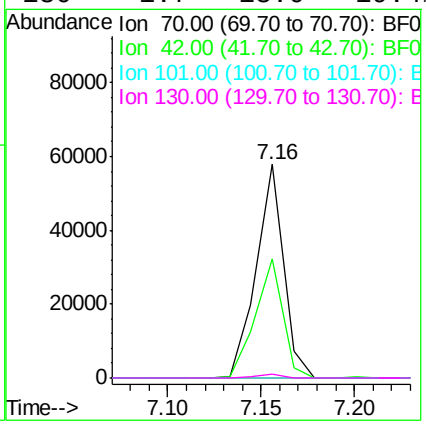


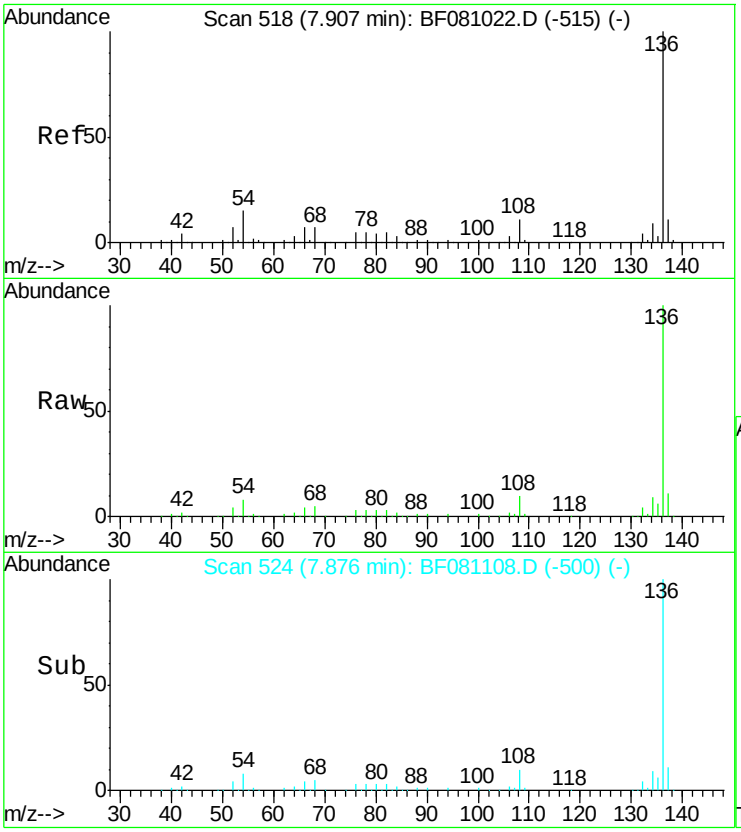


#19
n-Nitroso-di-n-propylamine
Concen: 15.79 ng
RT: 7.16 min Scan# 461
Delta R.T. 0.11 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Tgt Ion: 70 Resp: 58486

Ion	Ratio	Lower	Upper
70	100		
42	55.5	65.0	97.4#
101	0.0	7.4	11.2#
130	1.7	13.0	19.4#



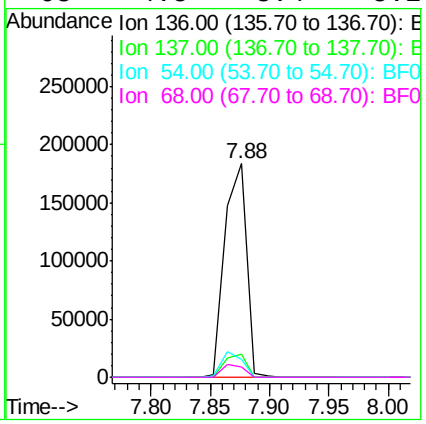


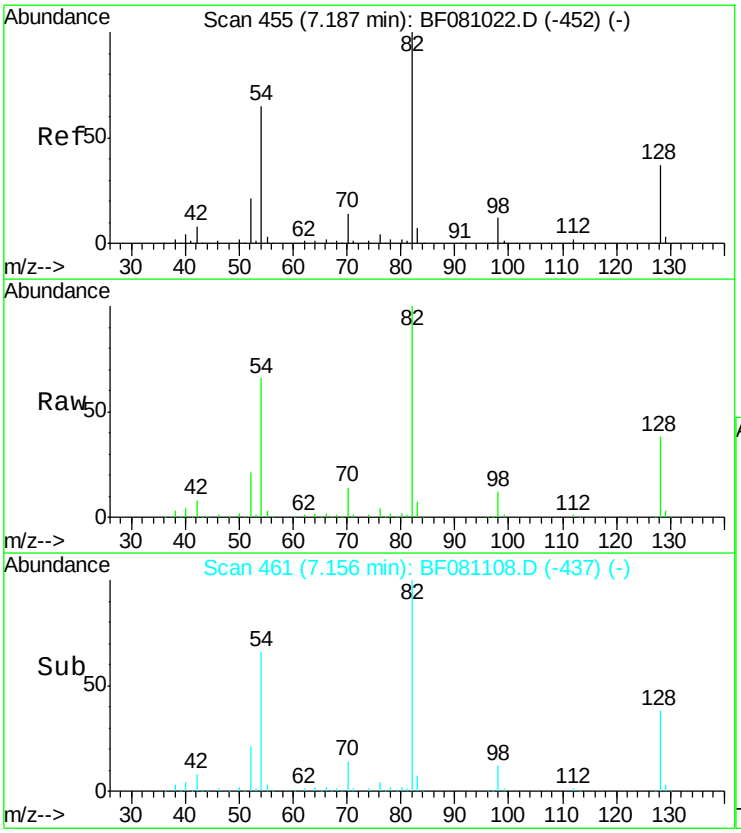
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 232398

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.2
54	8.1	7.7	11.5
68	4.5	3.4	5.2

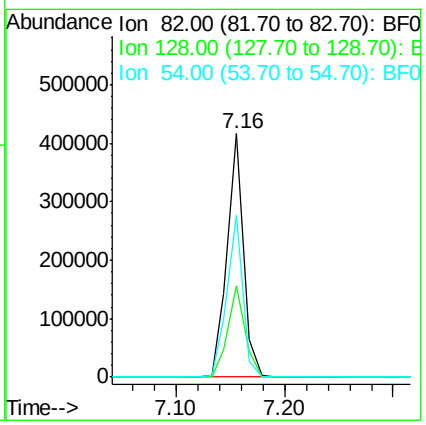


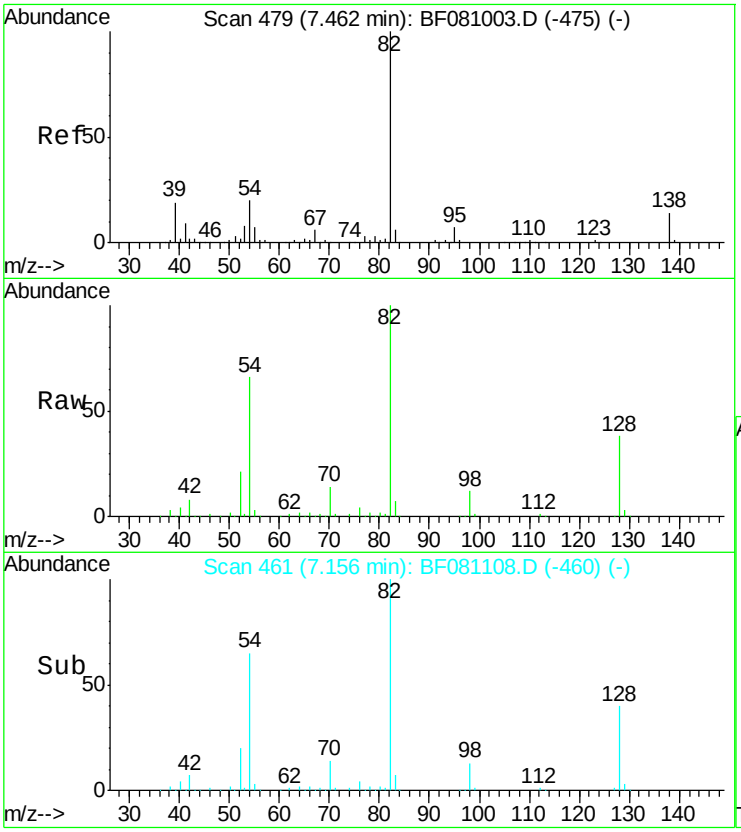


#23
Nitrobenzene-d5
Concen: 85.04 ng
RT: 7.16 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Tgt Ion: 82 Resp: 432645

Ion	Ratio	Lower	Upper
82	100		
128	37.6	28.6	42.8
54	66.3	55.1	82.7



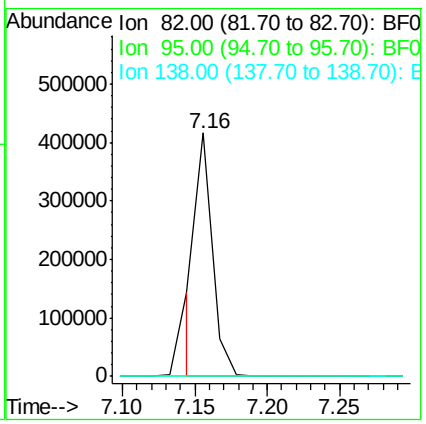


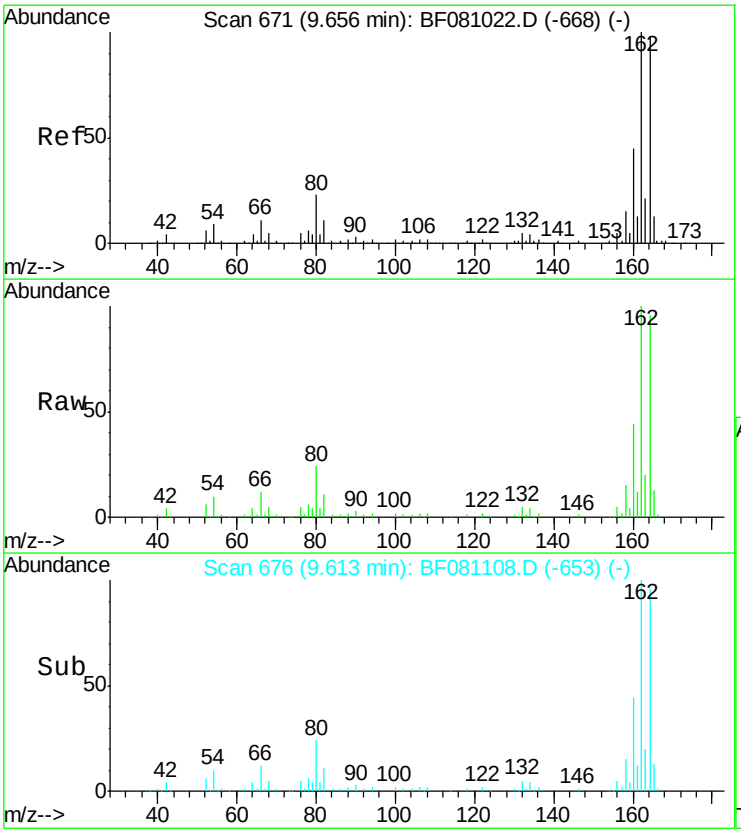
#25
Isophorone
Concen: 35.02 ng
RT: 7.16 min Scan# 461
Delta R.T. -0.29 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 332270

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	10.5	15.7#

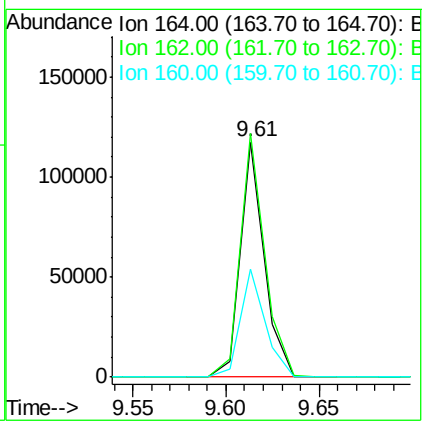


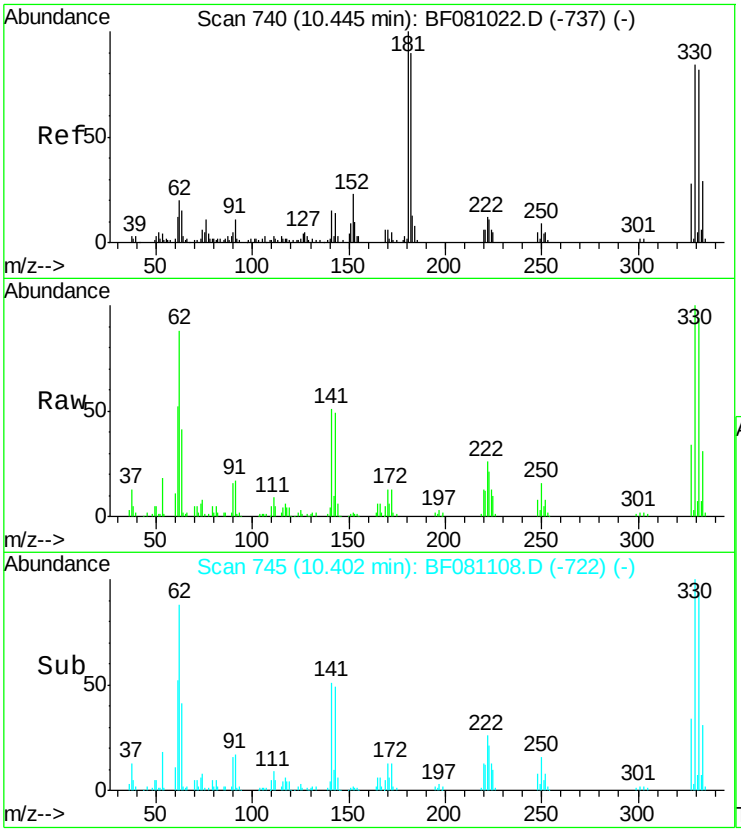


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 676
Delta R.T. -0.04 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Tgt Ion:164 Resp: 104793

Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.8	125.8
160	46.0	39.8	59.8



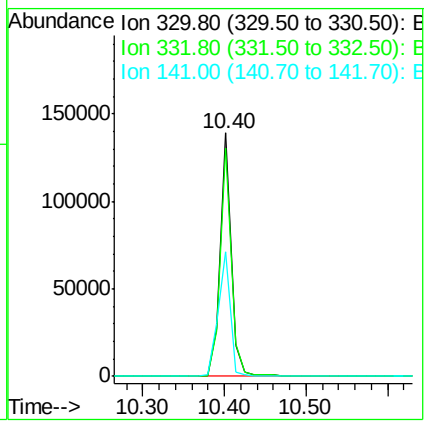


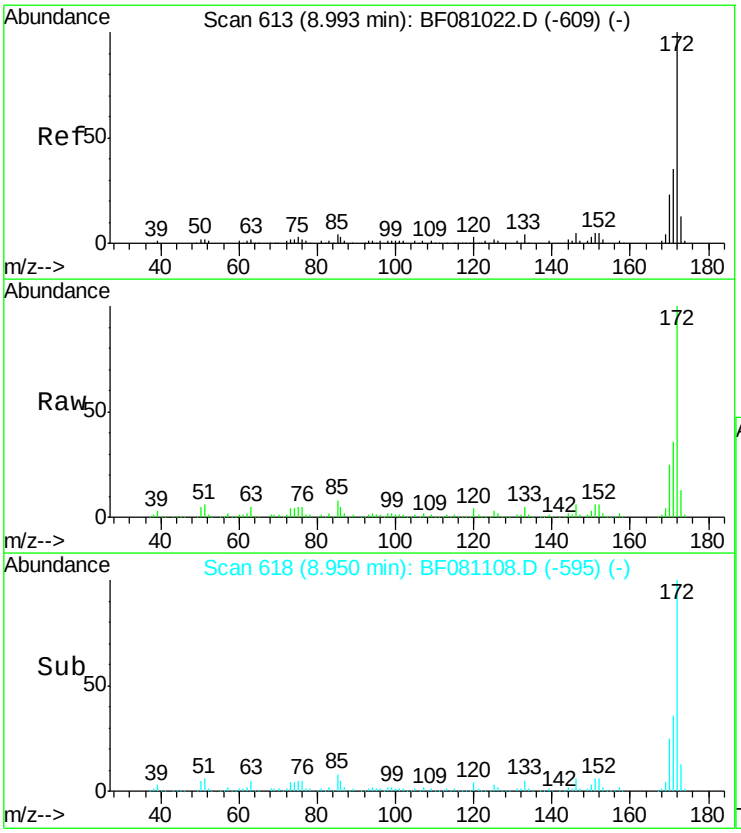
#41
2,4,6-Tribromophenol
Concen: 145.01 ng
RT: 10.40 min Scan# 745
Delta R.T. -0.04 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 131723

Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.3	115.9
141	55.8	44.9	67.3

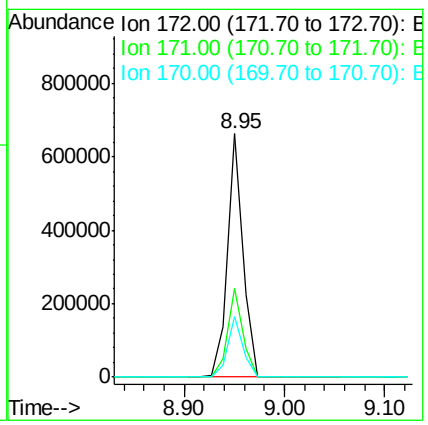


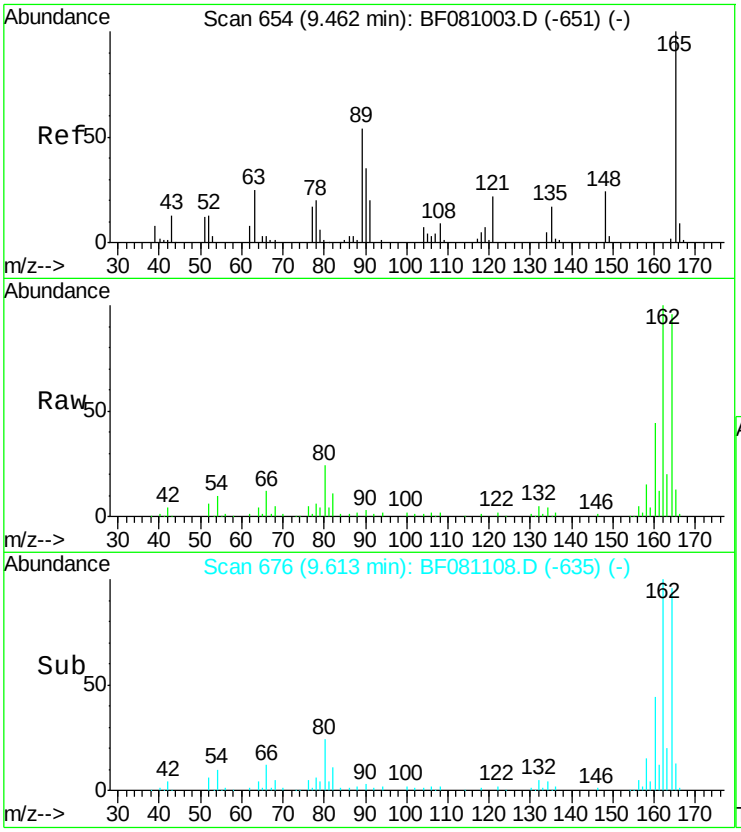


#44
2-Fluorobiphenyl
Concen: 88.79 ng
RT: 8.95 min Scan# 618
Delta R.T. -0.04 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Tgt Ion:172 Resp: 710137

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.9	43.3
170	24.6	19.4	29.2



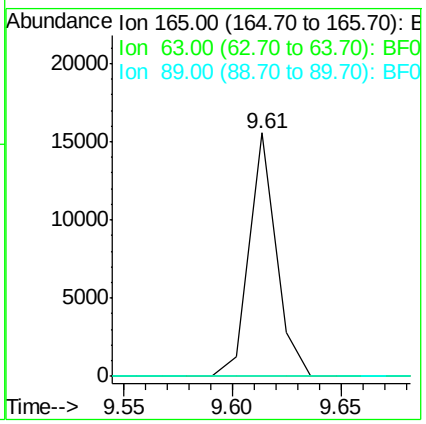


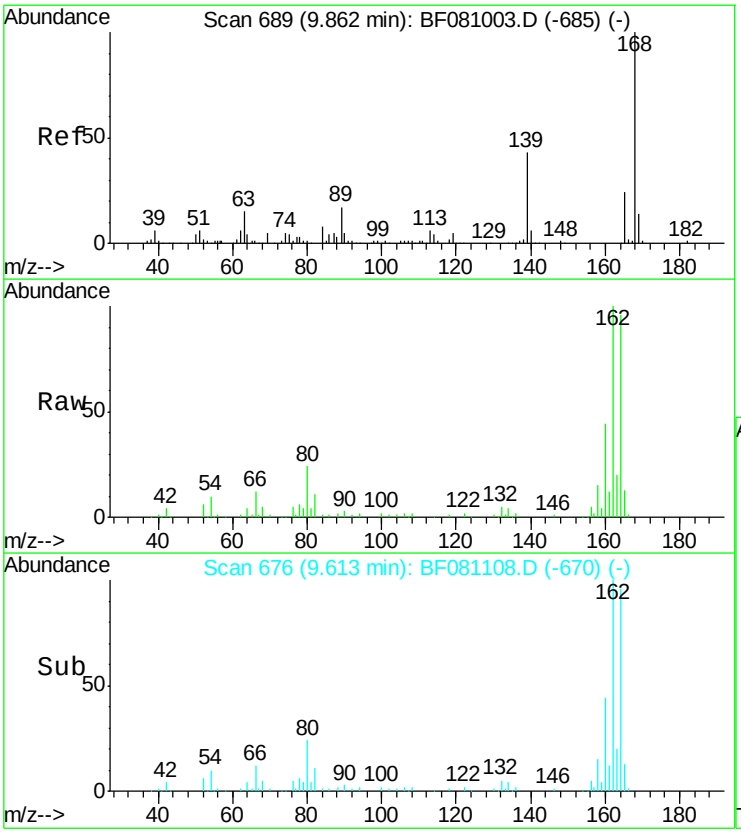
#50
2,6-Dinitrotoluene
Concen: 7.25 ng
RT: 9.61 min Scan# 676
Delta R.T. 0.16 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 13427

Ion	Ratio	Lower	Upper
165	100		
63	0.0	49.5	74.3#
89	0.0	47.6	71.4#

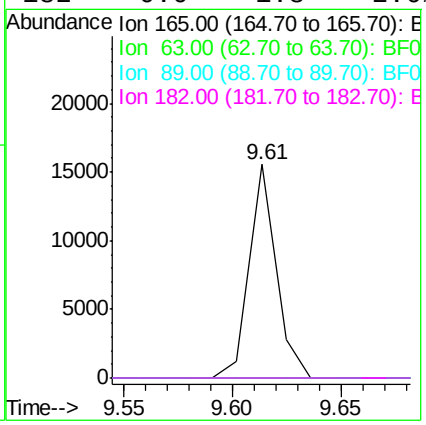


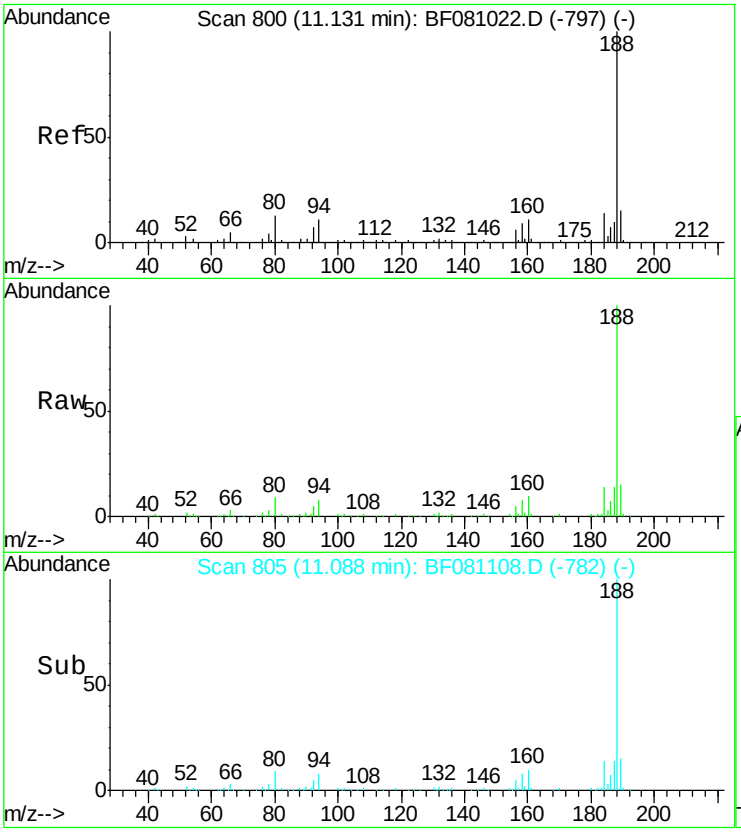


#56
2,4-Dinitrotoluene
Concen: 5.47 ng
RT: 9.61 min Scan# 676
Delta R.T. -0.24 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Tgt Ion:165 Resp: 13427

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.2	78.4#
89	0.0	60.1	90.1#
182	0.0	1.8	2.6#



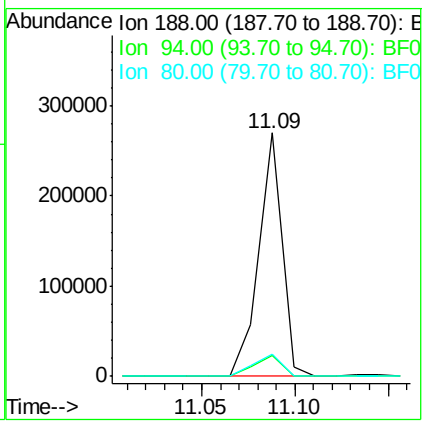


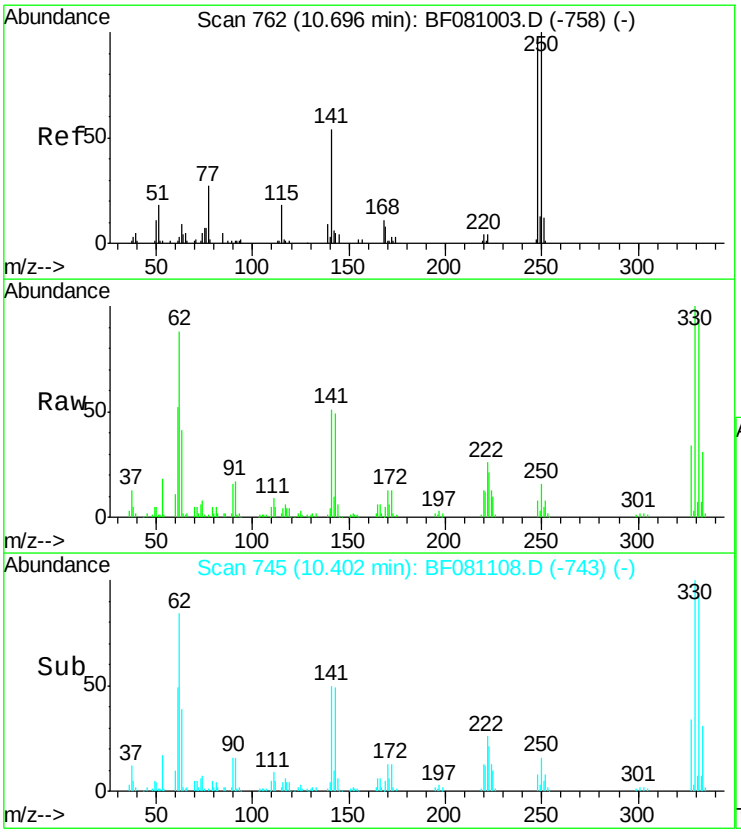
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 805
Delta R.T. -0.04 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 232343

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.2	12.2
80	9.1	9.5	14.3#

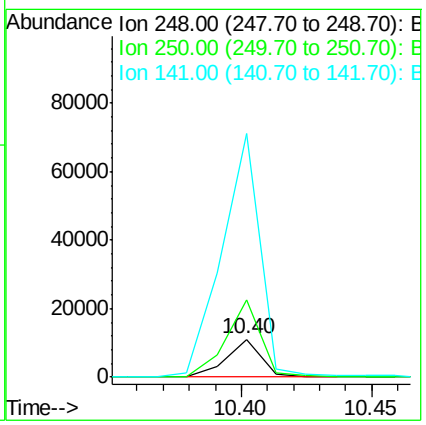


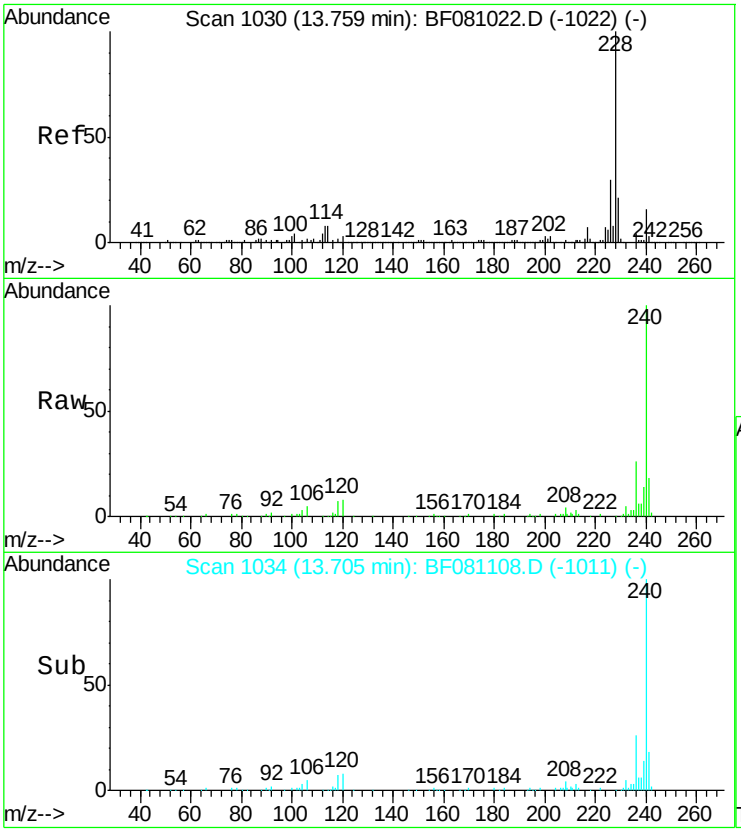


#66
4-Bromophenyl-phenylether
Concen: 4.56 ng
RT: 10.40 min Scan# 745
Delta R.T. -0.28 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Tgt Ion:248 Resp: 10408

Ion	Ratio	Lower	Upper
248	100		
250	202.9	77.8	116.6#
141	641.2	39.8	59.6#



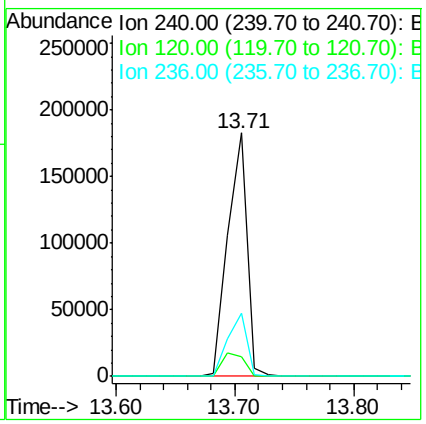


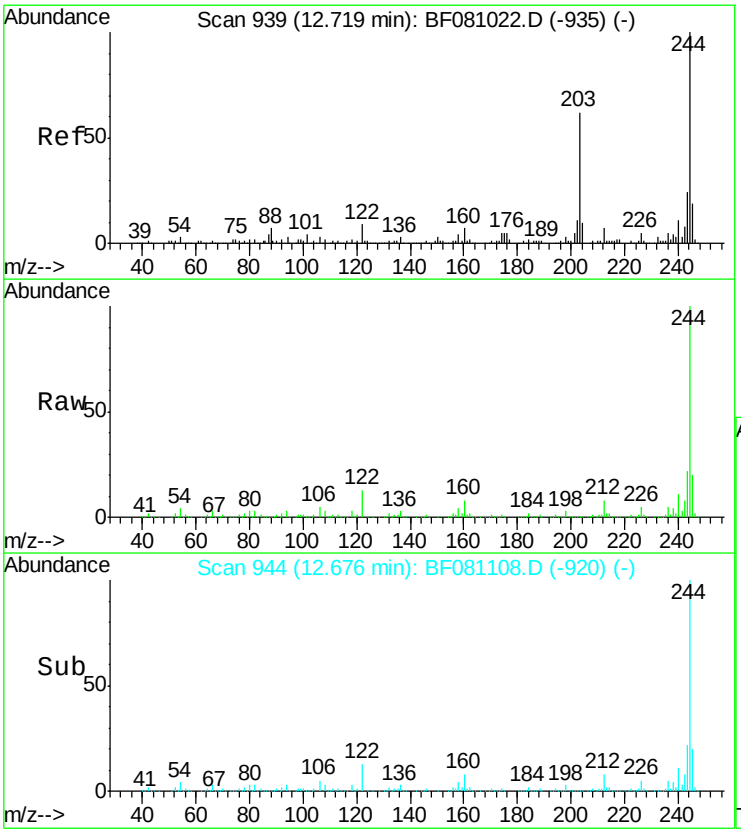
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1034
Delta R.T. -0.04 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 205937

Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.6	8.4
236	26.0	20.6	30.8

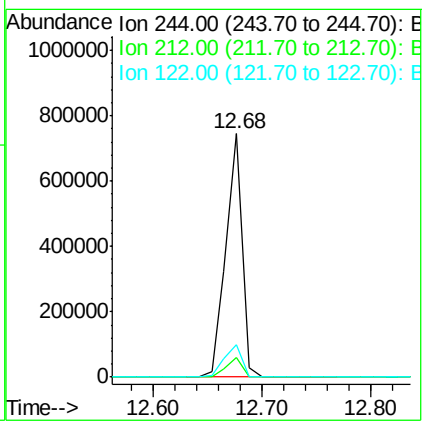


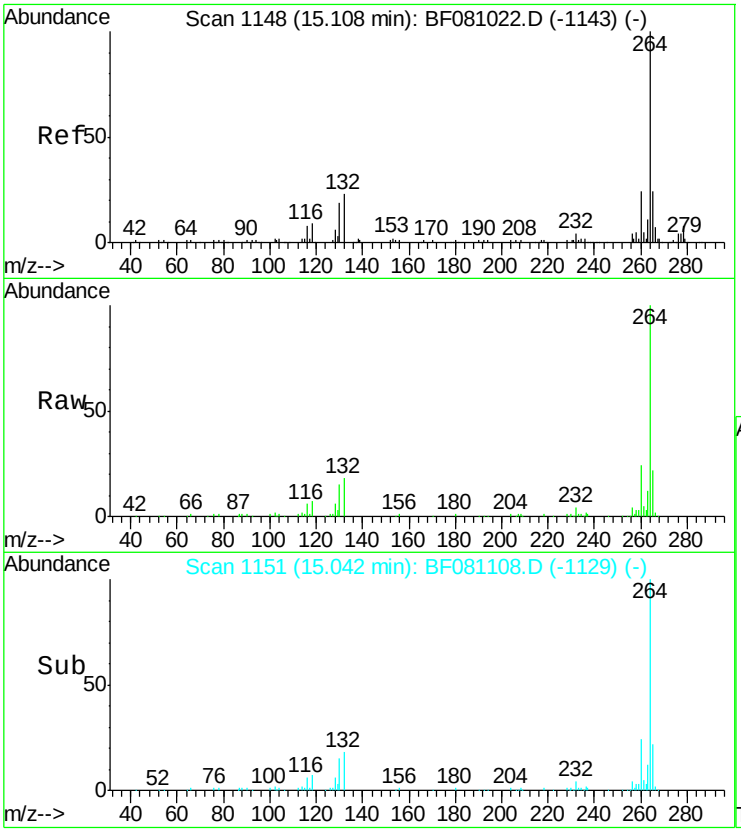


#78
Terphenyl-d14
Concen: 79.67 ng
RT: 12.68 min Scan# 944
Delta R.T. -0.03 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Tgt Ion:244 Resp: 765274

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	13.4	8.2	12.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1151
Delta R.T. -0.05 min
Lab File: BF081108.D
Acq: 20 Aug 2015 5:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 158927

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	22.0	17.5	26.3