Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121515\
Data File : BF083808.D
Acq On : 15 Dec 2015 10:06
Operator : UM/IZ
Sample : G4761-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 15 10:38:21 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	111346	20.00	ng		-0.02
21) Naphthalene-d8	8.18	136	413856	20.00	ng		-0.03
38) Acenaphthene-d10	9.94	164	208132	20.00	ng		-0.02
63) Phenanthrene-d10	11.41	188	323036	20.00	ng		-0.03
75) Chrysene-d12	14.04	240	231873	20.00	ng		-0.03
86) Perylene-d12	15.48	264	230662	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	940412	136.25	ng		-0.01
7) Phenol-d6	6.53	99	1018633	116.54	ng		-0.01
23) Nitrobenzene-d5	7.46	82	634894	85.83	ng		-0.02
41) 2,4,6-Tribromophenol	10.73	330	293919	138.59	ng		-0.02
44) 2-Fluorobiphenyl	9.26	172	1184822	82.72	ng		-0.02
78) Terphenyl-d14	13.00	244	776920	72.07	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.67	77	20664	4.40	ng		93
15) Benzyl Alcohol	7.06	79	13882	2.16	ng	#	47
19) n-Nitroso-di-n-propylamine	7.46	70	85428	15.96	ng	#	71
25) Isophorone	7.46	82	629298	43.36	ng	#	69
49) Dimethylphthalate	9.65	163	359850	22.18	ng		99
56) 2,4-Dinitrotoluene	9.94	165	26930	5.99	ng	#	12
66) 4-Bromophenyl-phenylether	10.73	248	20149	5.58	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121515\
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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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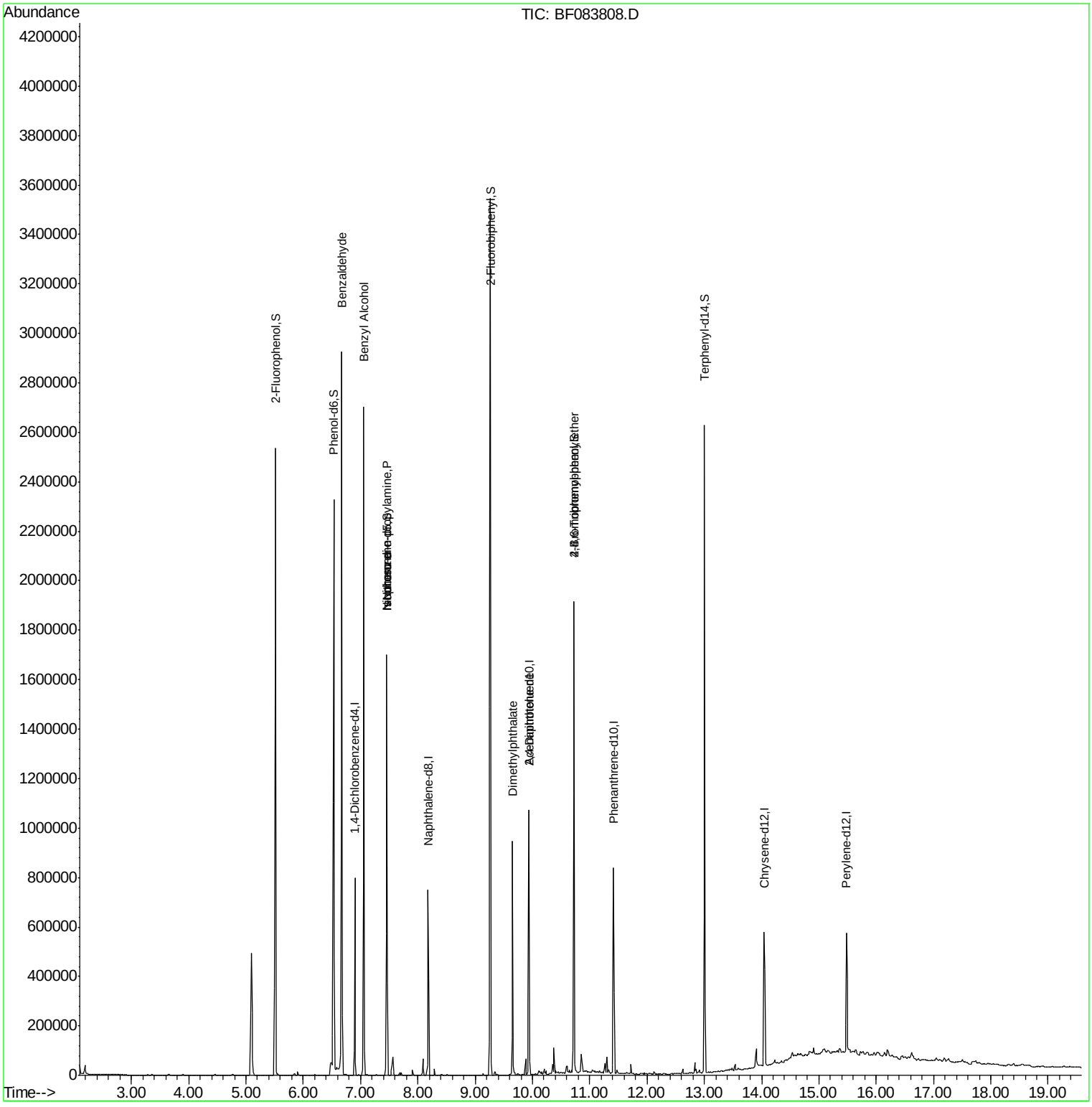
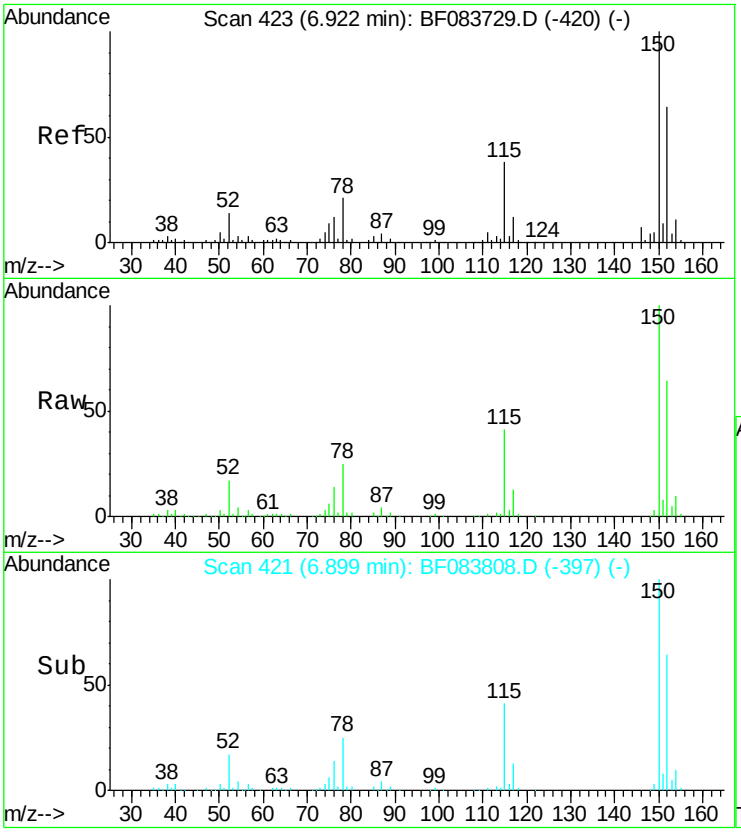


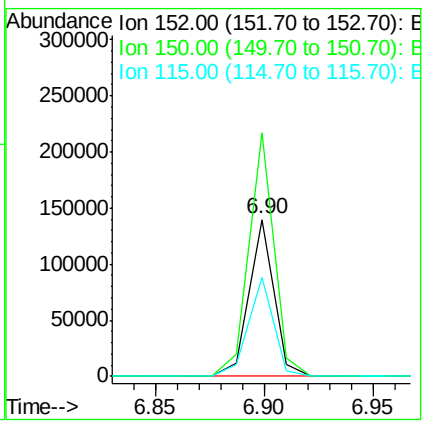


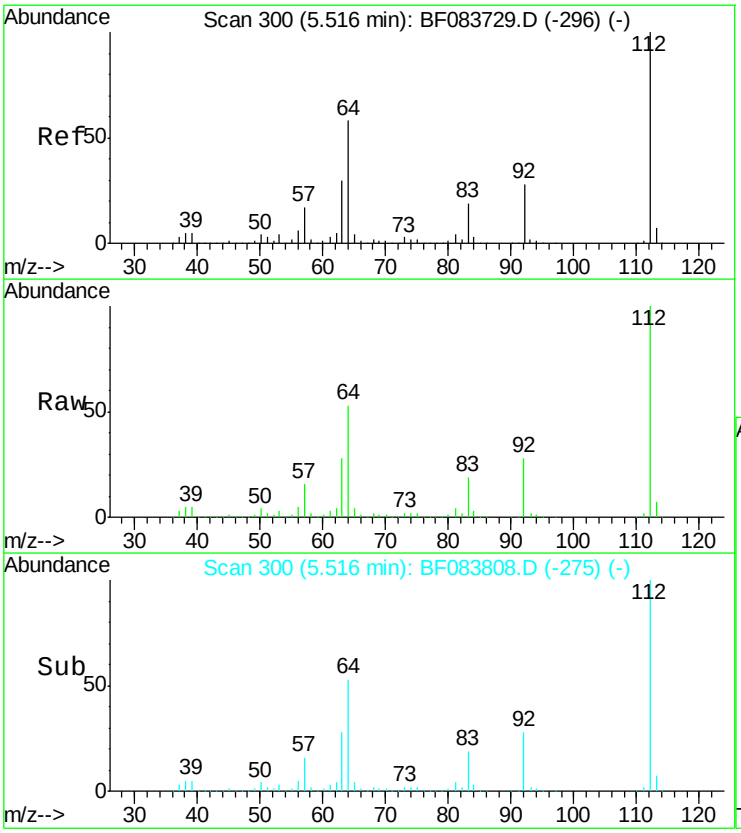
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 111346

Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.5	189.7
115	63.6	52.3	78.5

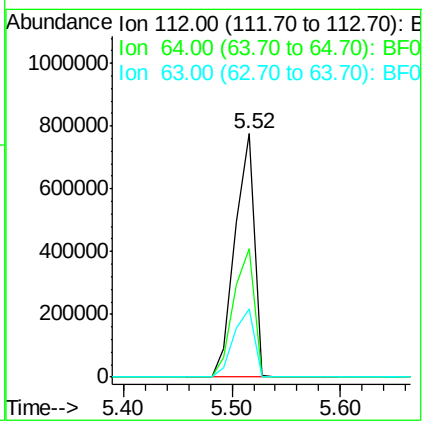


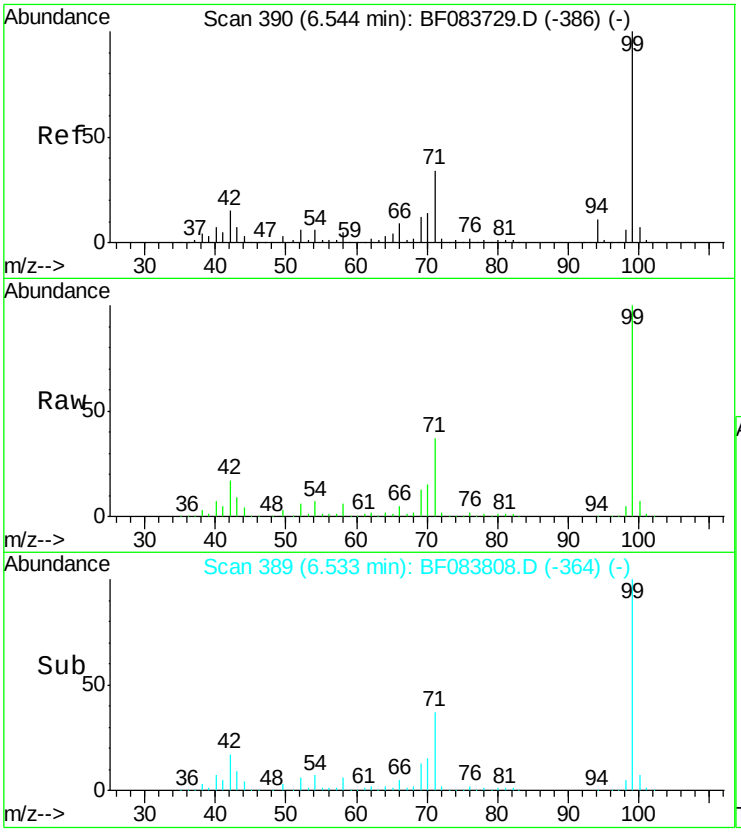


#5
2-Fluorophenol
Concen: 136.25 ng
RT: 5.52 min Scan# 300
Delta R.T. -0.01 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Tgt Ion:112 Resp: 940412

Ion	Ratio	Lower	Upper
112	100		
64	52.9	50.5	75.7
63	27.9	25.8	38.6



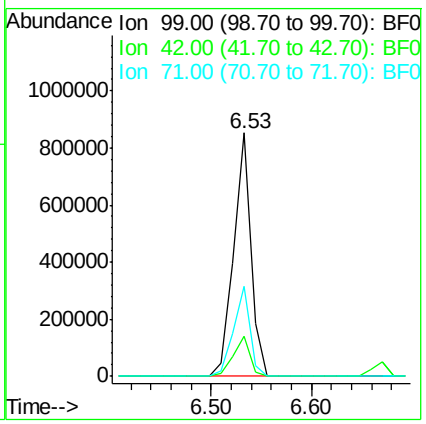


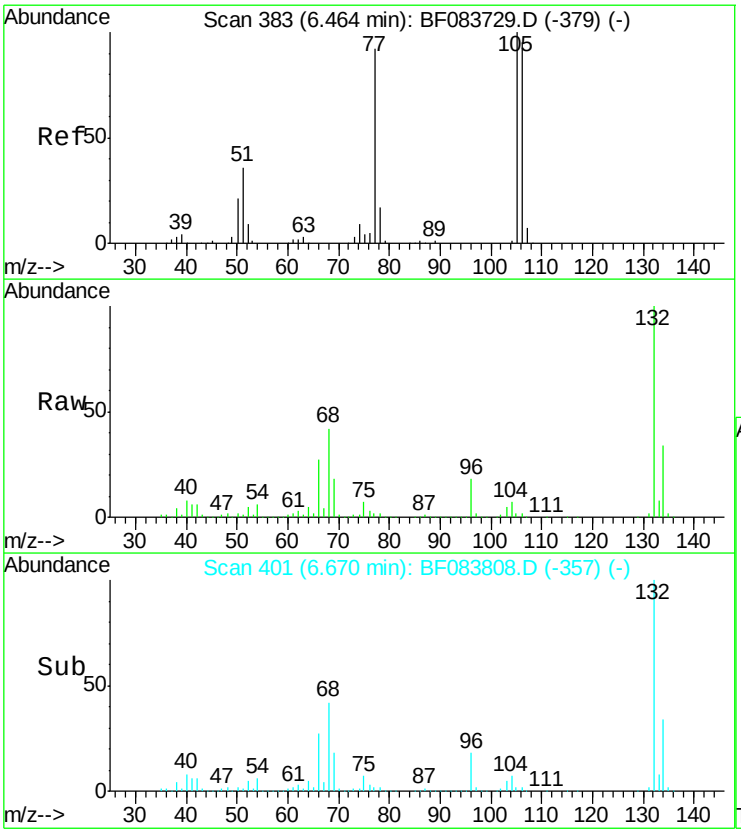
#7
Phenol-d6
Concen: 116.54 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1018633

Ion	Ratio	Lower	Upper
99	100		
42	16.5	17.3	25.9#
71	36.9	26.6	40.0

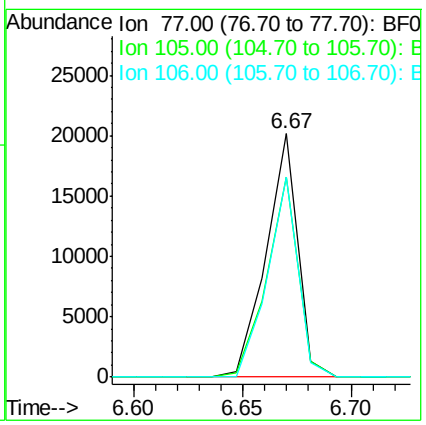


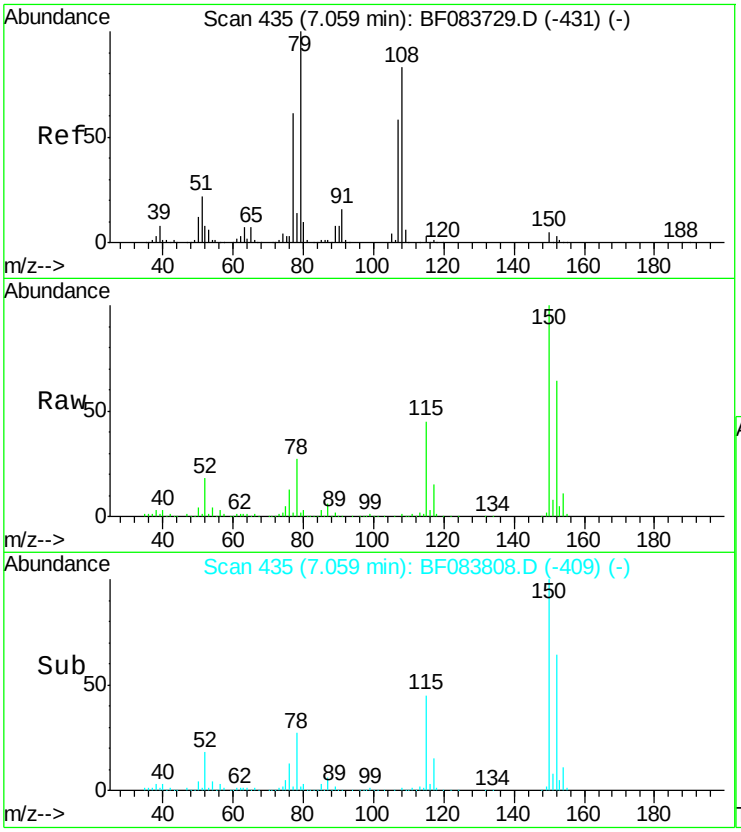


#9
Benzaldehyde
Concen: 4.40 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.21 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Tgt Ion: 77 Resp: 20664

Ion	Ratio	Lower	Upper
77	100		
105	82.3	71.8	111.8
106	82.3	66.8	106.8



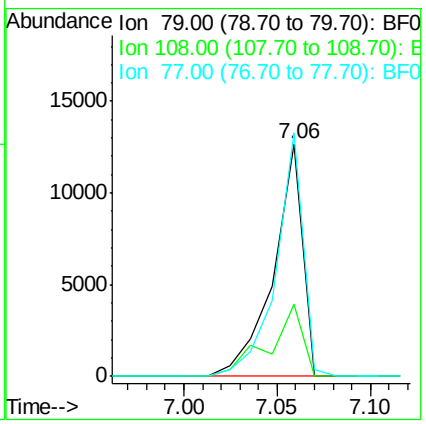


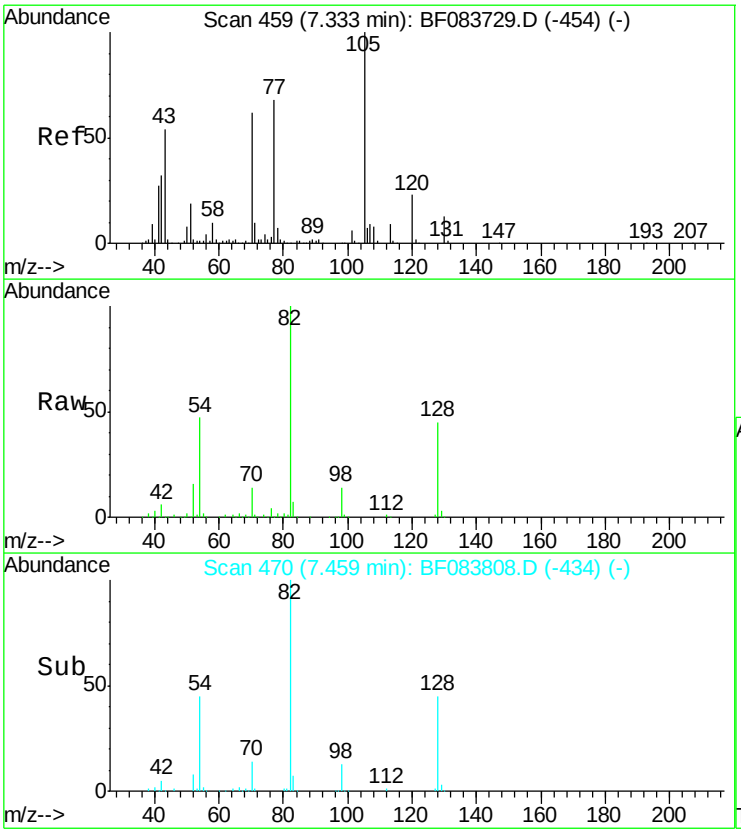
#15
Benzyl Alcohol
Concen: 2.16 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 13882

Ion	Ratio	Lower	Upper
79	100		
108	30.8	59.6	89.4#
77	104.7	49.8	74.6#

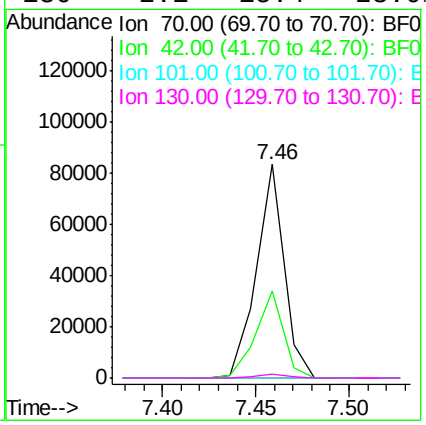


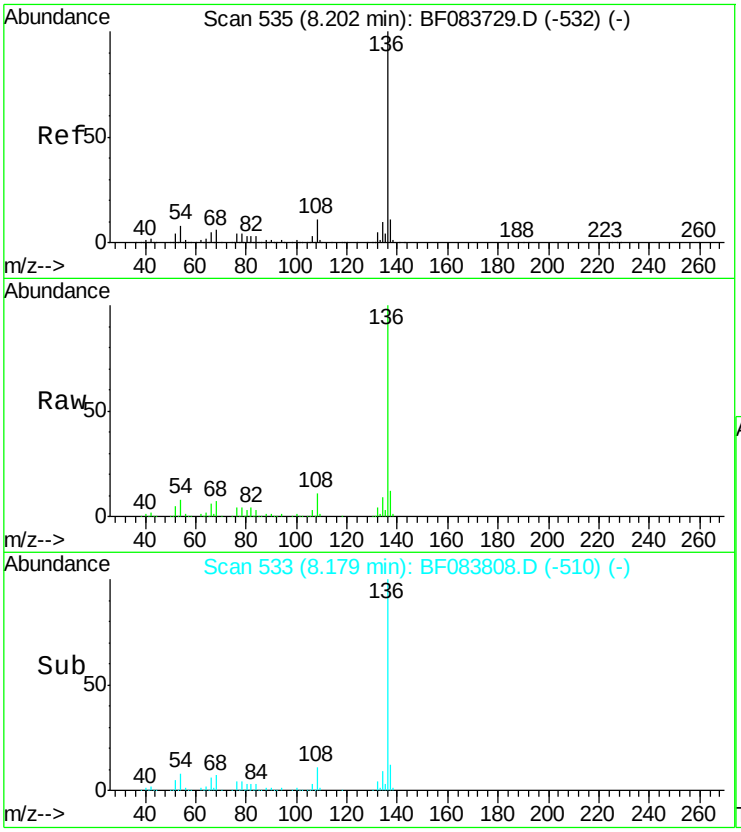


#19
n-Nitroso-di-n-propylamine
Concen: 15.96 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.11 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Tgt Ion: 70 Resp: 85428

Ion	Ratio	Lower	Upper
70	100		
42	40.7	49.2	73.8#
101	0.0	7.1	10.7#
130	2.1	15.4	23.0#



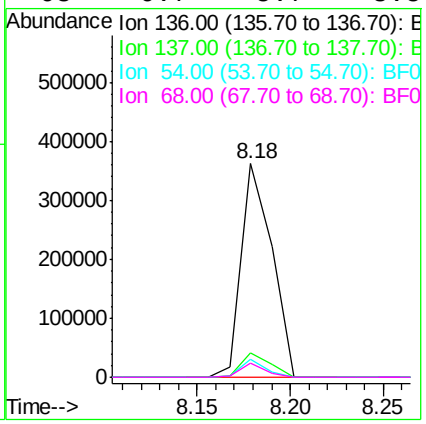


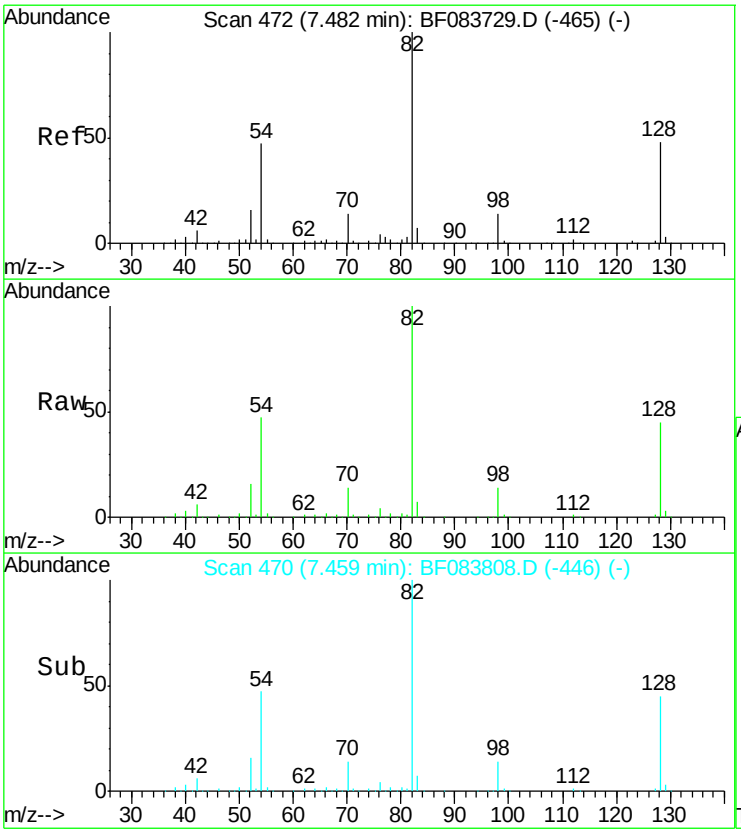
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 413856

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	8.4	7.8	11.6
68	6.7	5.7	8.5

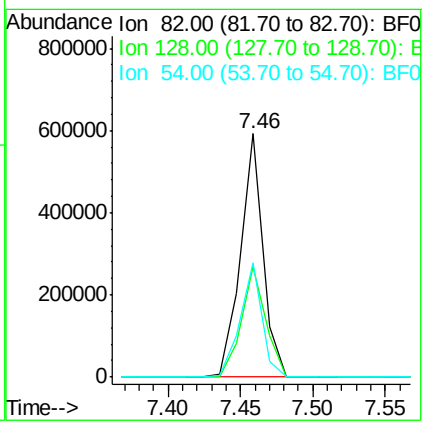


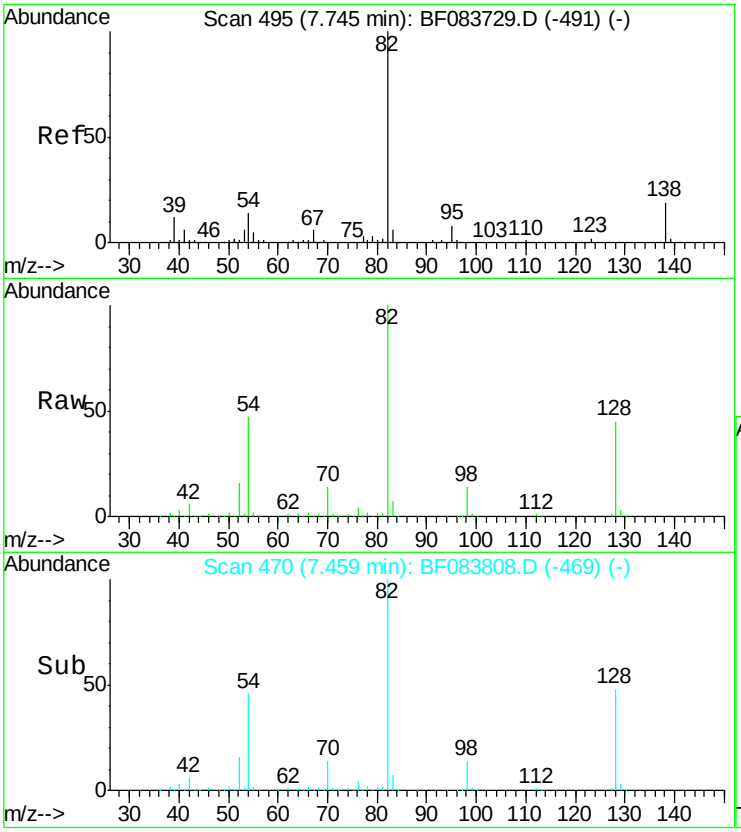


#23
Nitrobenzene-d5
Concen: 85.83 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Tgt Ion: 82 Resp: 634894

Ion	Ratio	Lower	Upper
82	100		
128	45.4	30.7	46.1
54	47.2	42.5	63.7



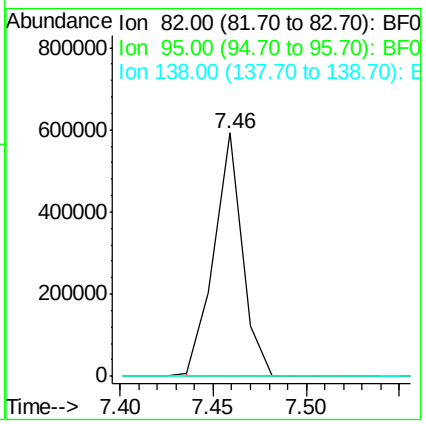


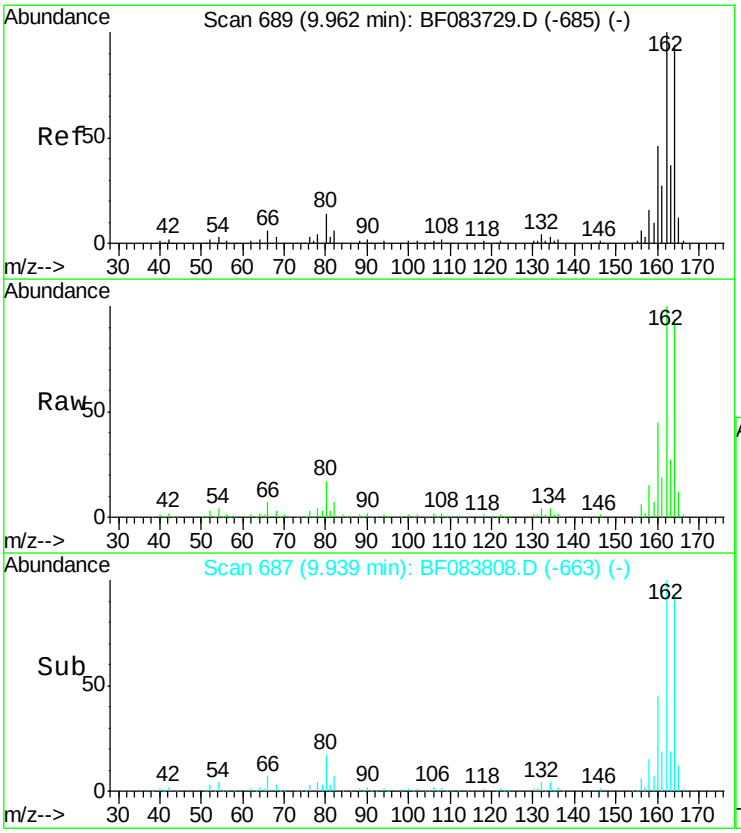
#25
Isophorone
Concen: 43.36 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.29 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 629298

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.0	7.4#
138	0.0	12.1	18.1#

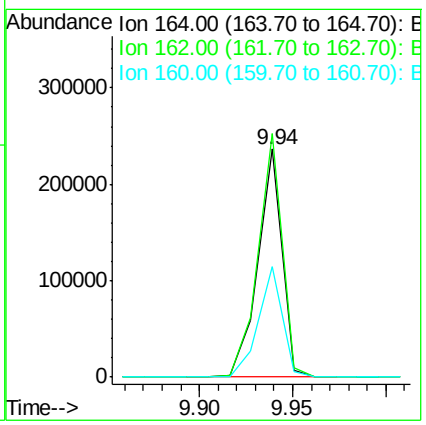


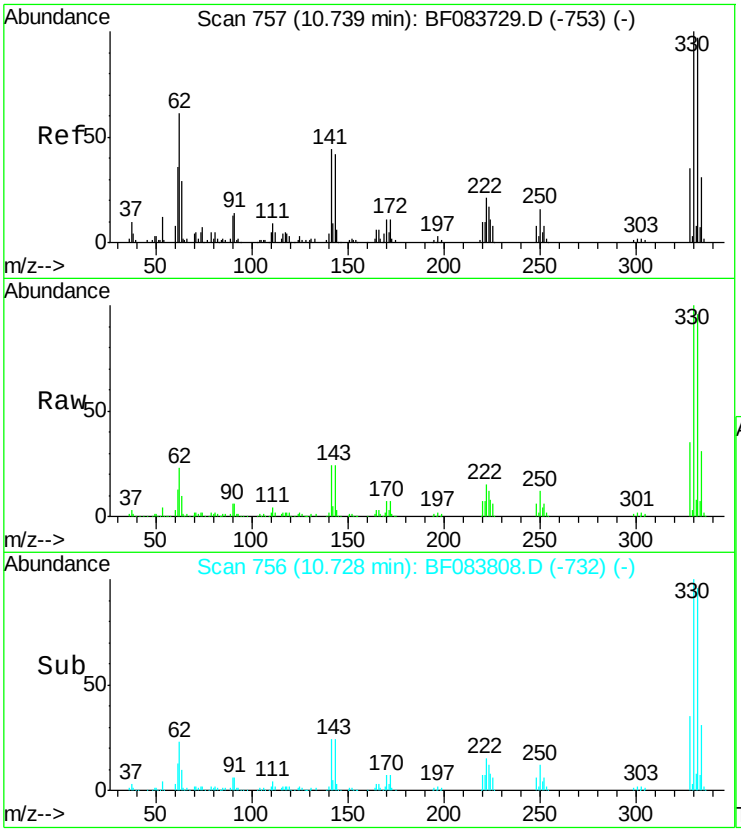


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Tgt Ion:164 Resp: 208132

Ion	Ratio	Lower	Upper
164	100		
162	106.8	78.8	118.2
160	48.4	33.4	50.2



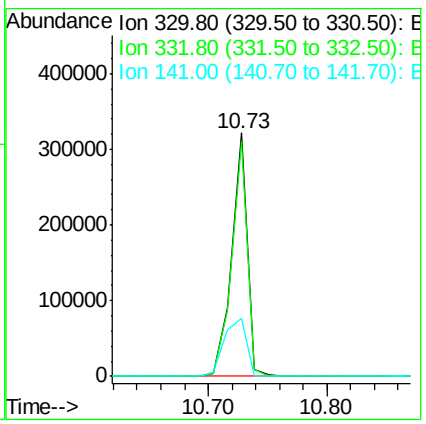


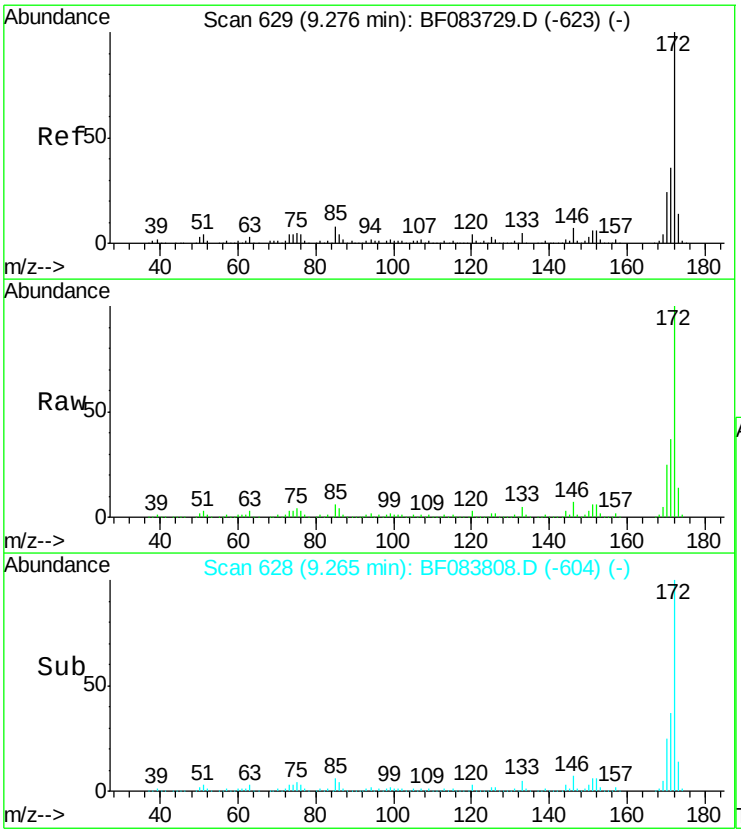
#41
2,4,6-Tribromophenol
Concen: 138.59 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 293919

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	33.8	0.0	0.0#

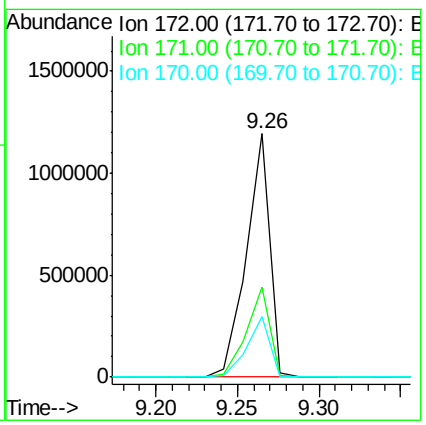


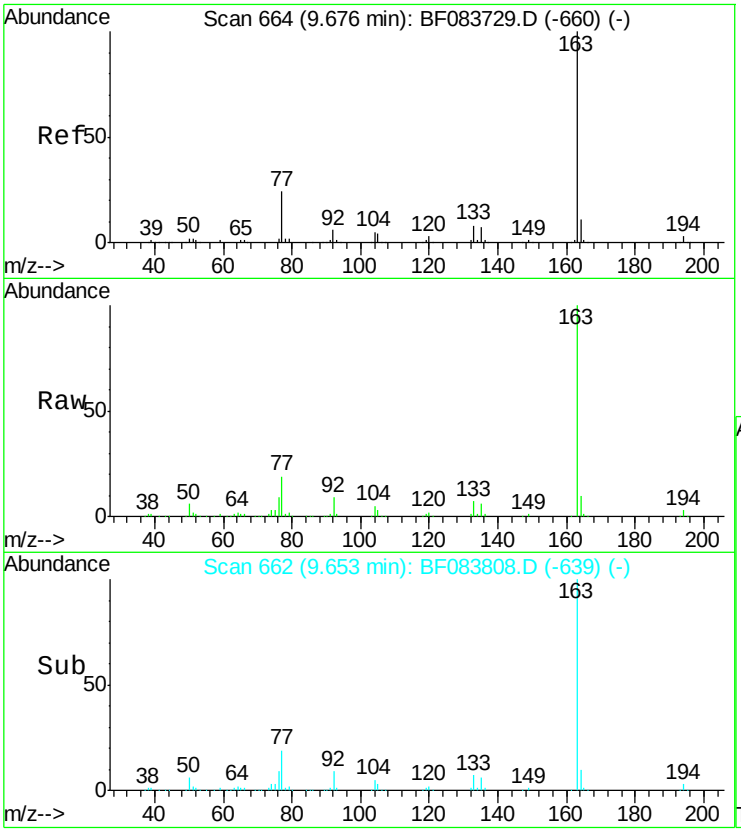


#44
2-Fluorobiphenyl
Concen: 82.72 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Tgt Ion:172 Resp: 1184822

Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.6	42.8
170	25.0	19.4	29.0



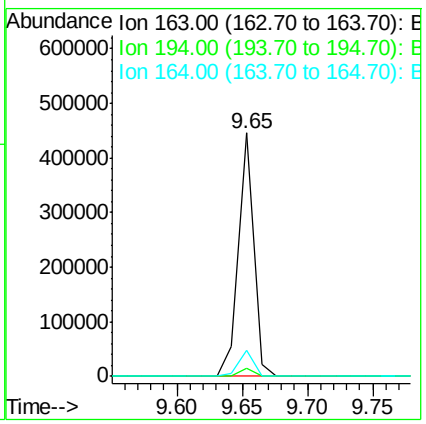


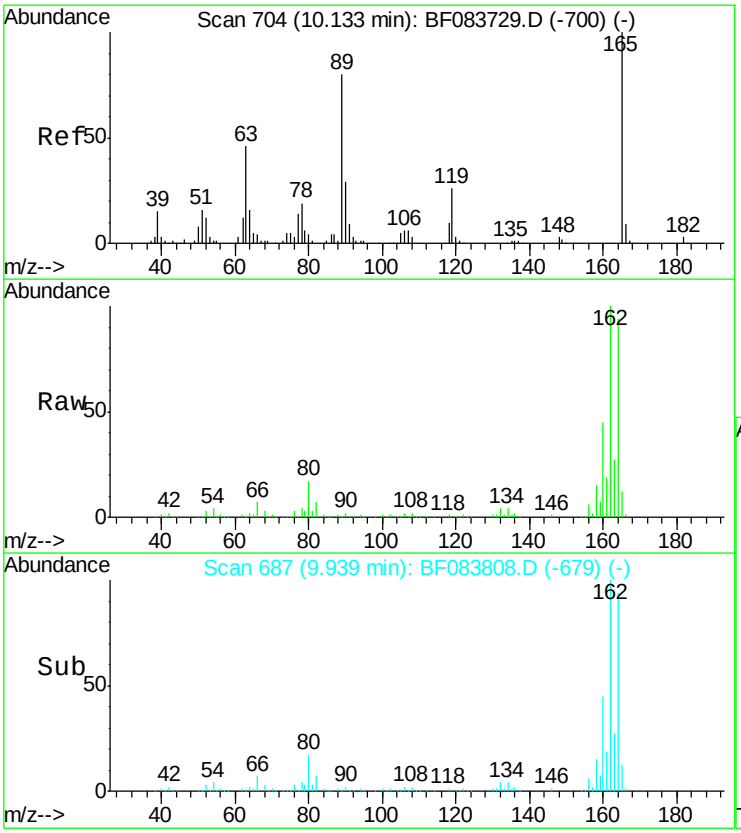
#49
Dimethylphthalate
Concen: 22.18 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.03 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 359850

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.5	8.6	13.0

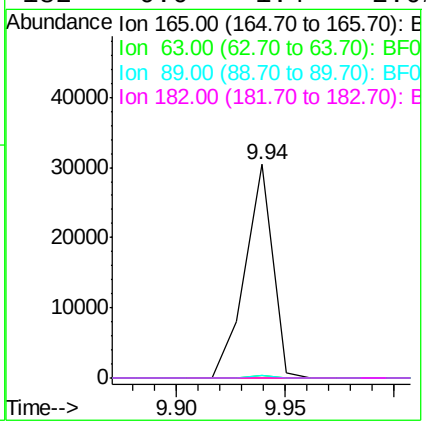


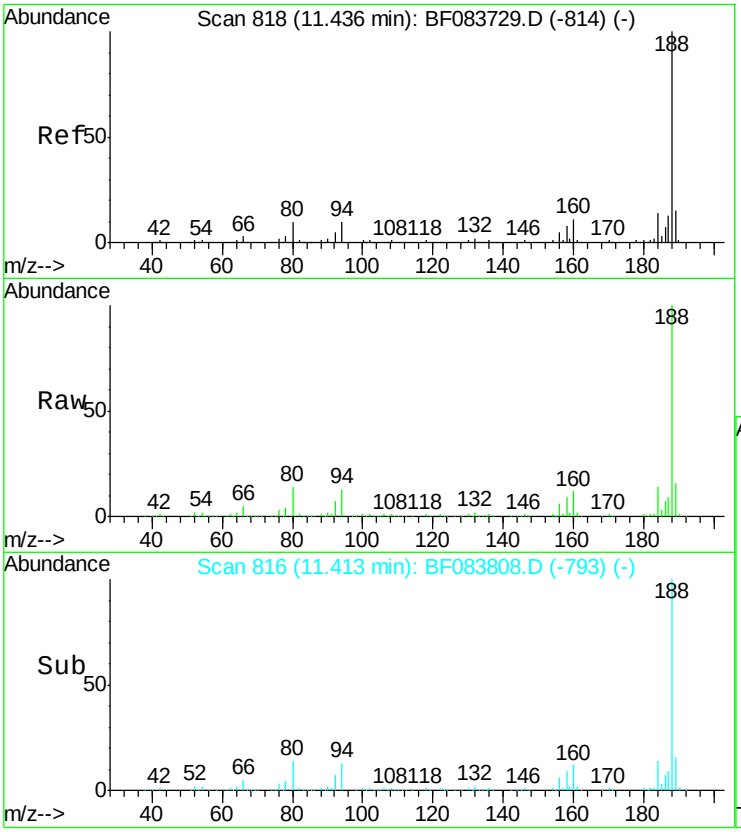


#56
2,4-Dinitrotoluene
Concen: 5.99 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.21 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Tgt Ion:165 Resp: 26930

Ion	Ratio	Lower	Upper
165	100		
63	1.1	51.4	77.2#
89	1.4	72.6	108.8#
182	0.0	1.4	2.0#



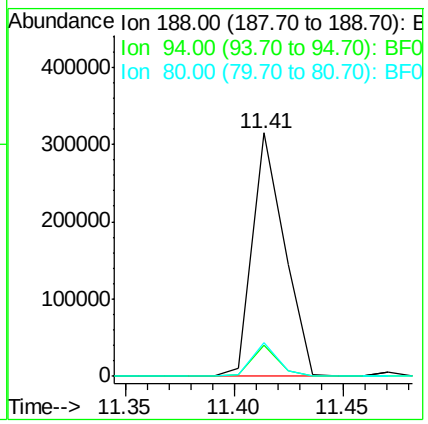


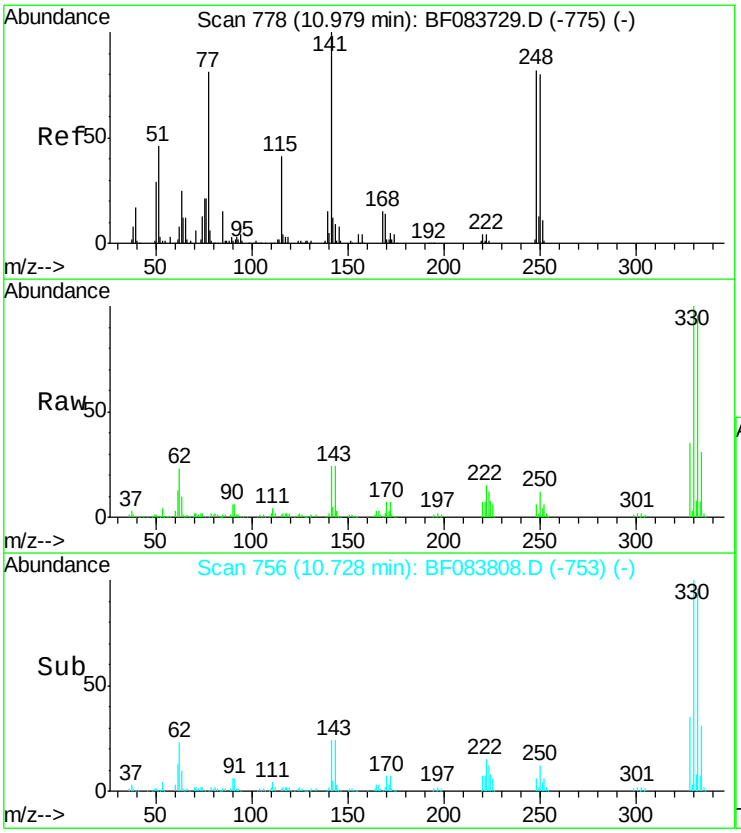
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 323036

Ion	Ratio	Lower	Upper
188	100		
94	12.6	9.4	14.2
80	13.7	10.6	16.0

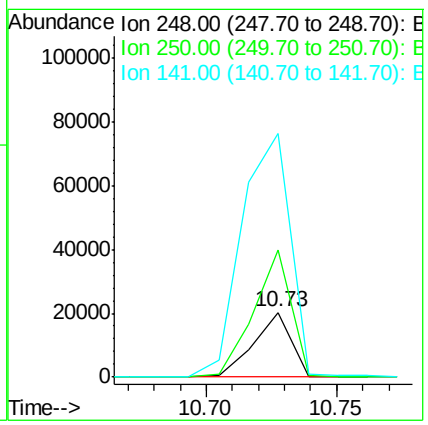


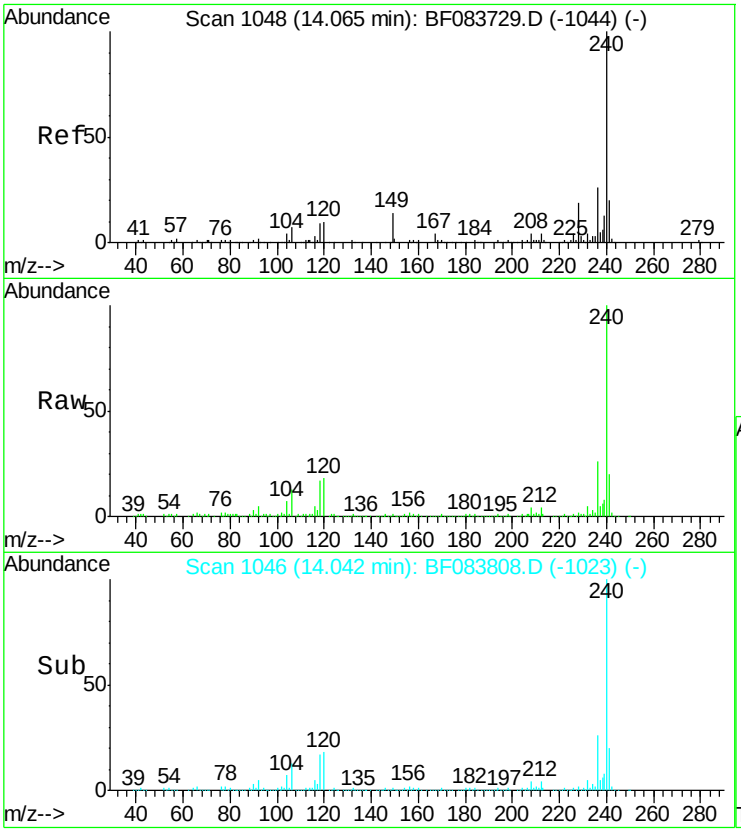


#66
4-Bromophenyl-phenylether
Concen: 5.58 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.26 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Tgt Ion:248 Resp: 20149

Ion	Ratio	Lower	Upper
248	100		
250	197.2	79.2	118.8#
141	376.0	58.2	87.4#



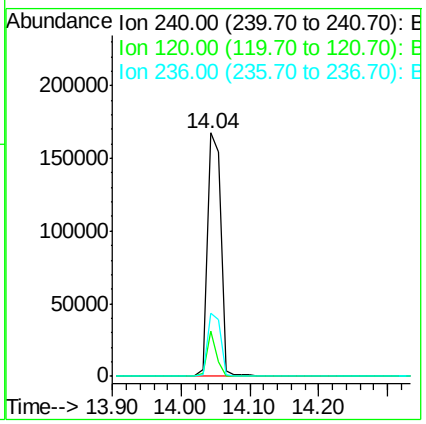


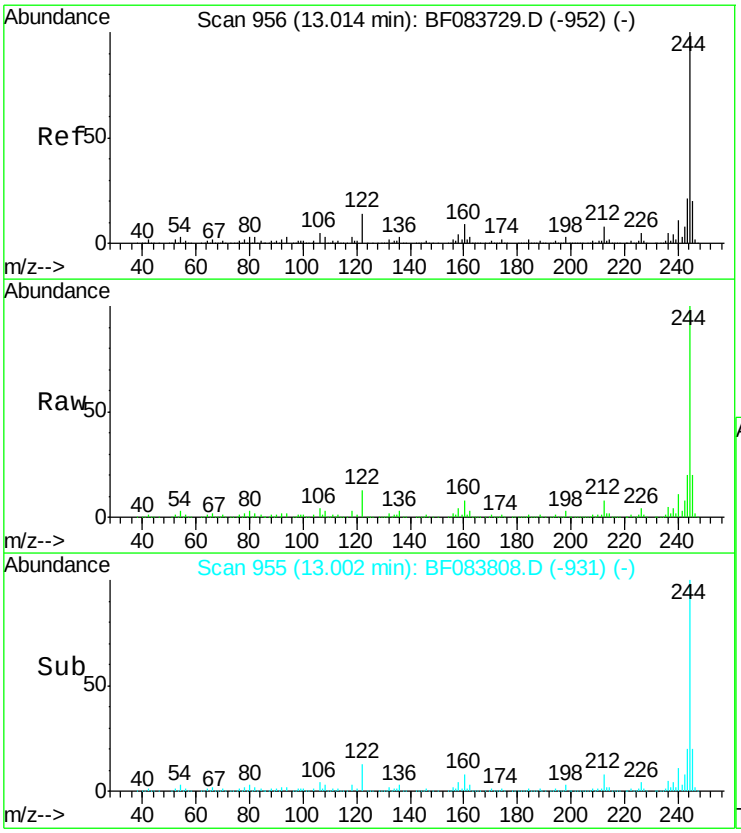
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.03 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 231873

Ion	Ratio	Lower	Upper
240	100		
120	18.5	8.1	12.1#
236	25.7	20.8	31.2

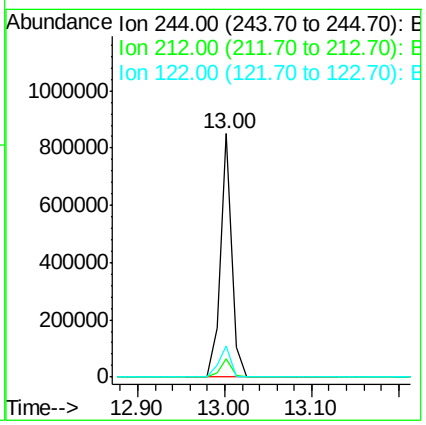


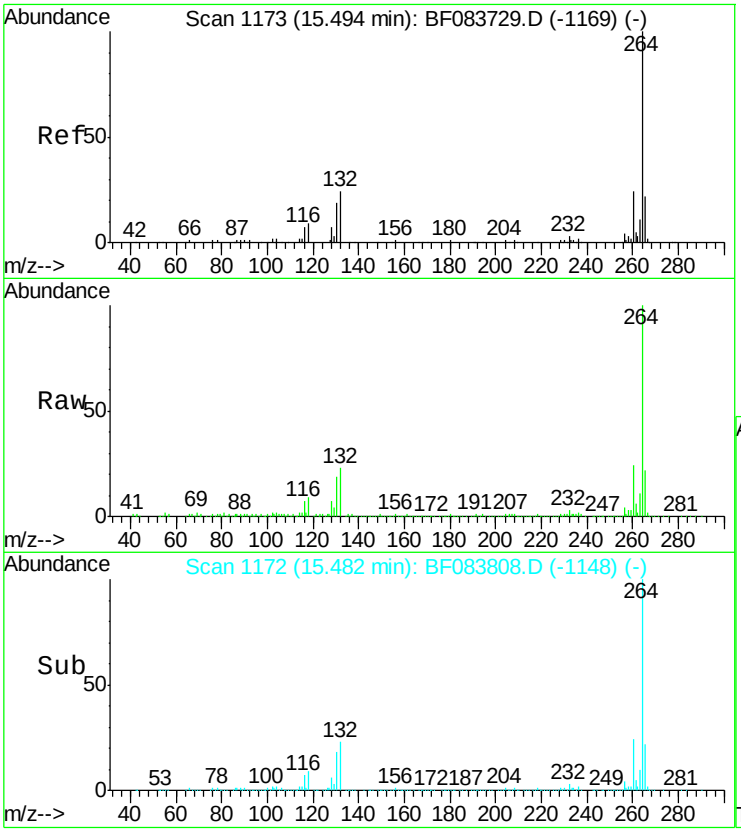


#78
Terphenyl-d14
Concen: 72.07 ng
RT: 13.00 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Tgt Ion:244 Resp: 776920

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	13.0	11.0	16.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF083808.D
Acq: 15 Dec 2015 10:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 230662

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.0
265	22.1	17.8	26.6