Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
Data File : BF081862.D
Acq On : 29 Sep 2015 2:59
Operator : UM/IZ
Sample : G3717-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-4-9-16-15

Quant Time: Sep 29 04:36:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	113424	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	450036	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	217080	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	411533	20.00	ng	0.00
75) Chrysene-d12	14.10	240	374107	20.00	ng	-0.01
86) Perylene-d12	15.58	264	293896	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	329701	52.77	ng	0.00
7) Phenol-d6	6.55	99	282778	35.97	ng	-0.01
23) Nitrobenzene-d5	7.50	82	686619	101.70	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	317160	144.26	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1352982	110.70	ng	0.00
78) Terphenyl-d14	13.05	244	1178191	110.81	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.70	77	14967	2.91	ng	# 63
19) n-Nitroso-di-n-propylamine	7.50	70	88467	18.51	ng	# 58
25) Isophorone	7.50	82	632135	47.24	ng	# 58
49) Dimethylphthalate	9.69	163	75458	5.04	ng	# 97
50) 2,6-Dinitrotoluene	9.98	165	26166	8.04	ng	# 39
56) 2,4-Dinitrotoluene	9.98	165	26771	6.46	ng	# 33
57) Fluorene	10.77	166	12635	Below Cal		# 82
66) 4-Bromophenyl-phenylether	10.77	248	20798	5.01	ng	# 1
70) Phenanthrene	11.49	178	682	Below Cal		# 62
73) Di-n-butylphthalate	12.02	149	6878	Below Cal		# 97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
Data File : BF081862.D
Acq On : 29 Sep 2015 2:59
Operator : UM/IZ
Sample : G3717-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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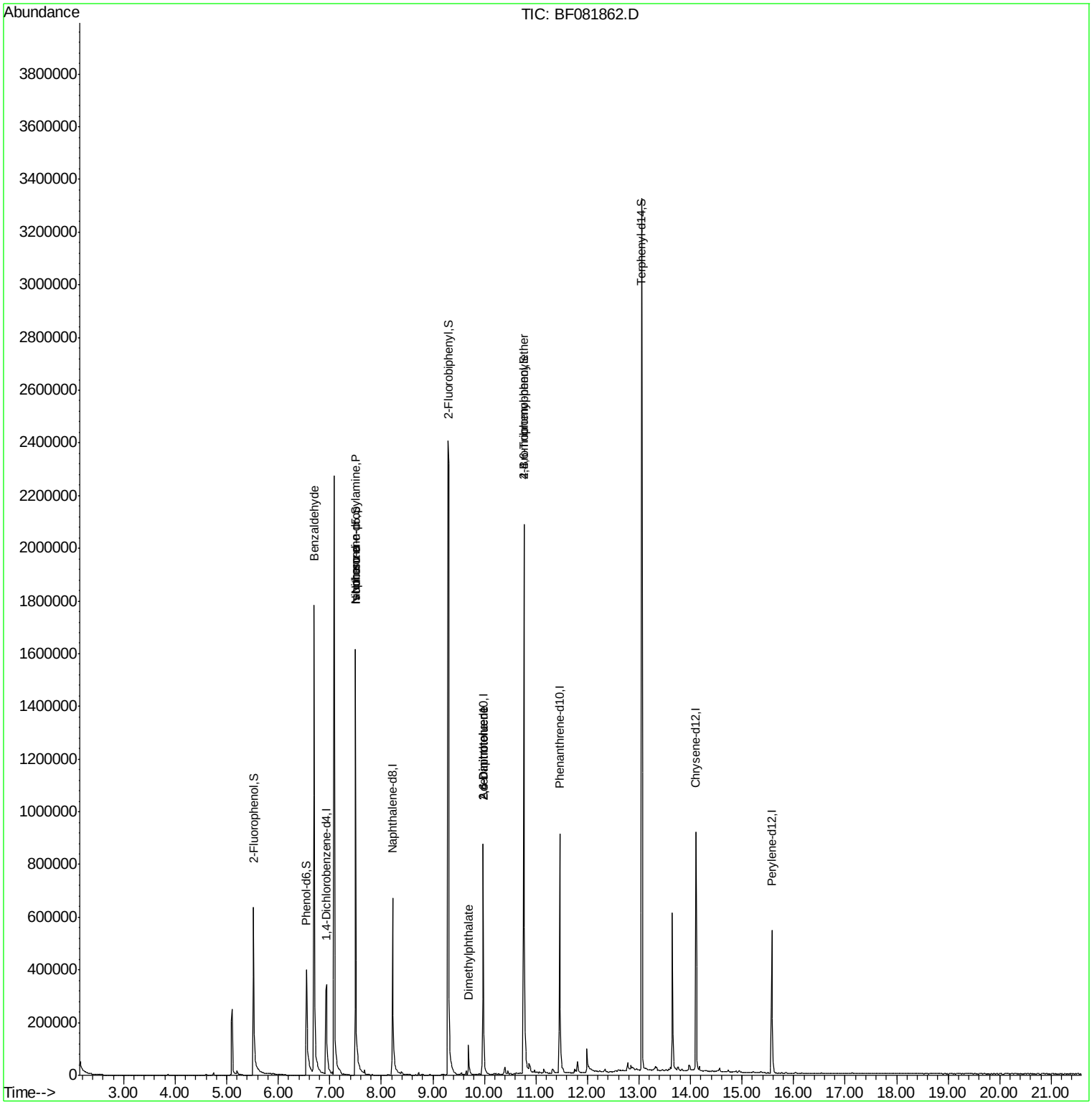
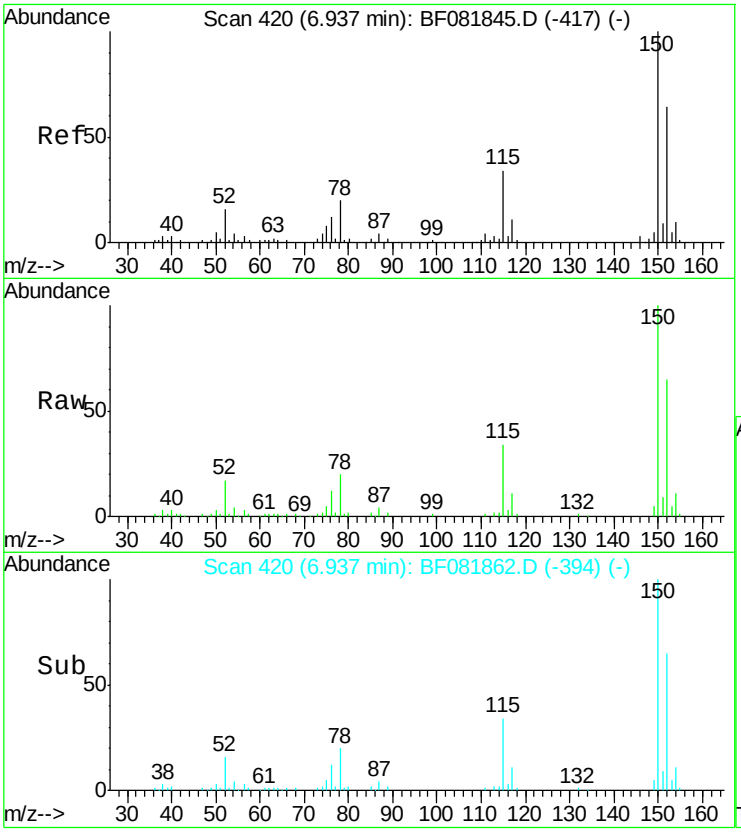


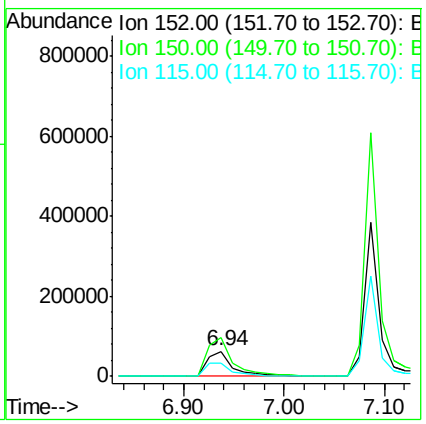


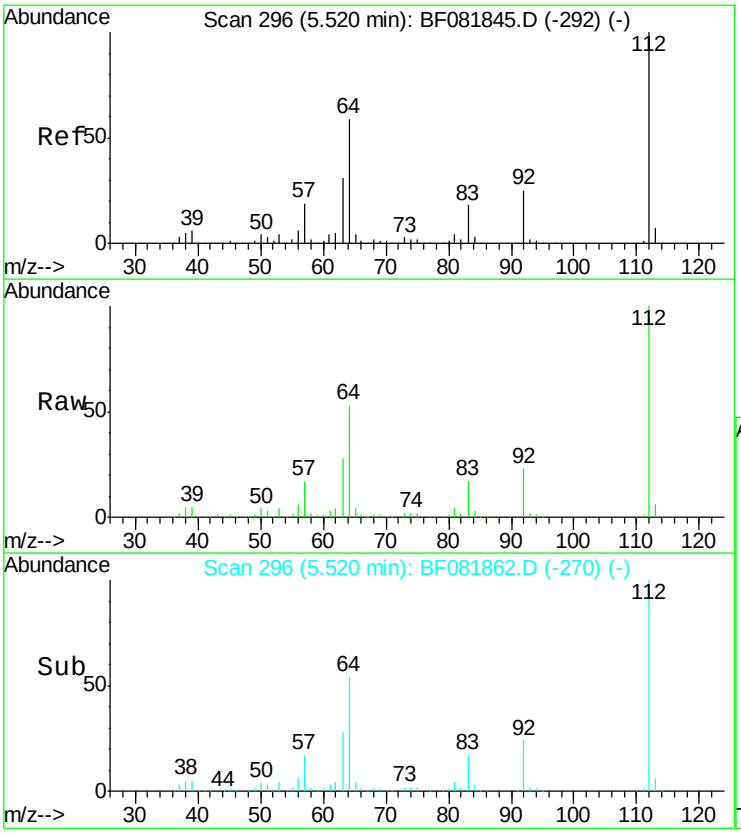
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Instrument :
BNA_F
ClientSampleId :
PZ-4-9-16-15

Tgt Ion:152 Resp: 113424

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.7	187.1
115	52.5	39.0	58.4

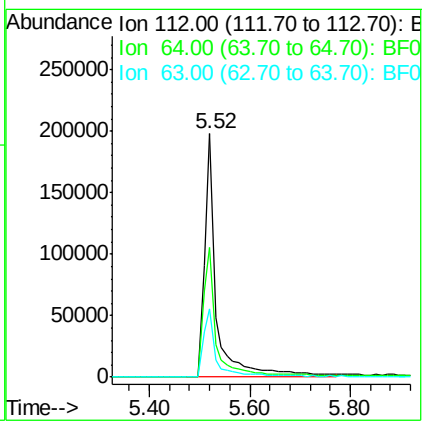


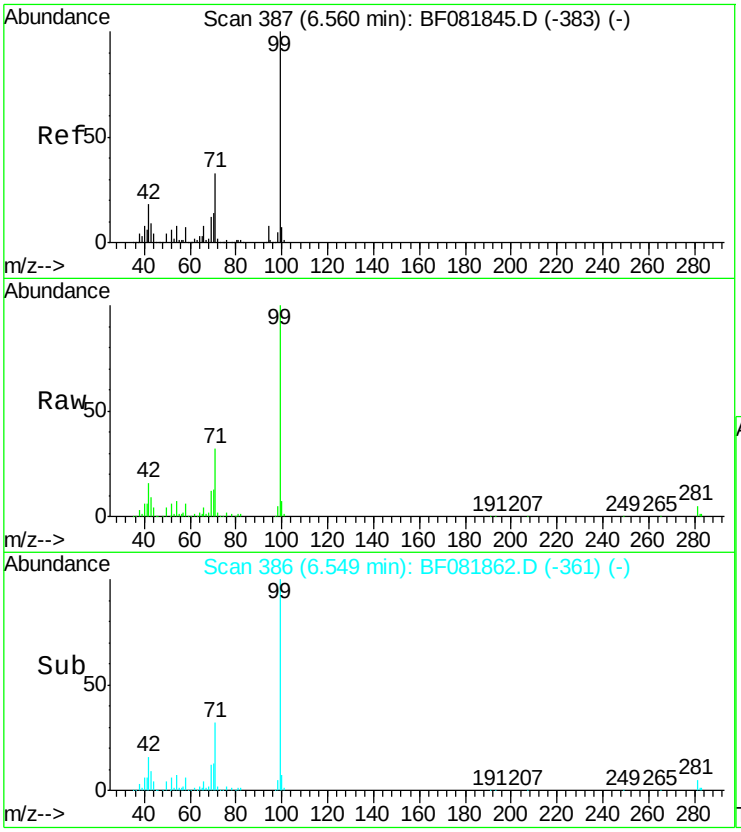


#5
2-Fluorophenol
Concen: 52.77 ng
RT: 5.52 min Scan# 296
Delta R.T. 0.00 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Tgt Ion:112 Resp: 329701

Ion	Ratio	Lower	Upper
112	100		
64	53.3	39.7	59.5
63	28.1	17.4	26.0#



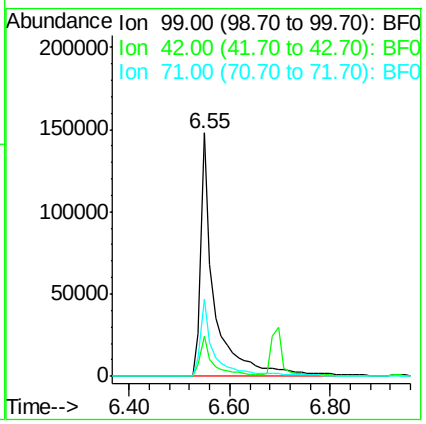


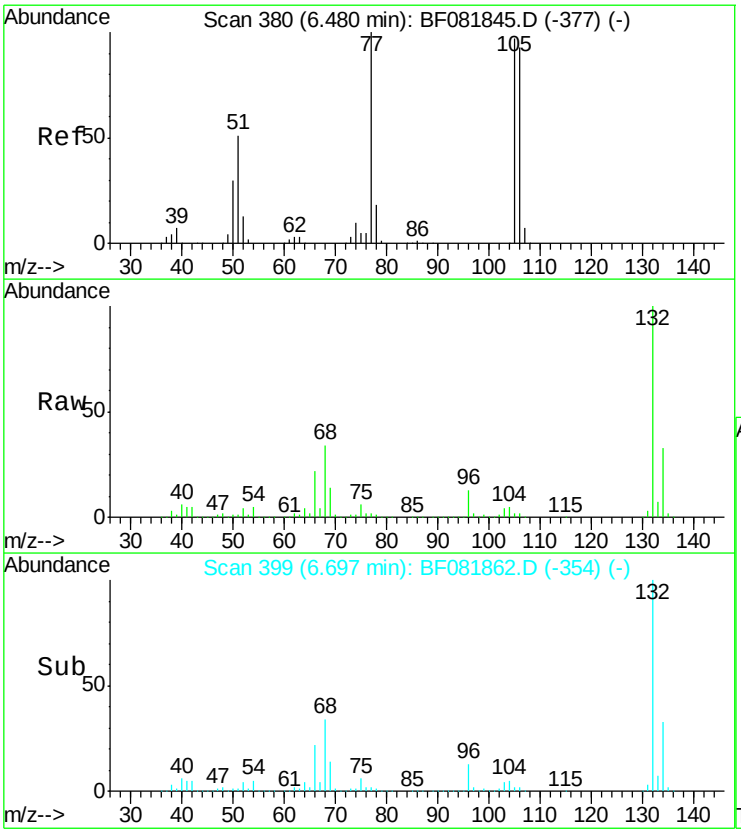
#7
Phenol-d6
Concen: 35.97 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Instrument :
BNA_F
ClientSampleId :
PZ-4-9-16-15

Tgt Ion: 99 Resp: 282778

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.7	20.5
71	31.5	14.2	21.2#

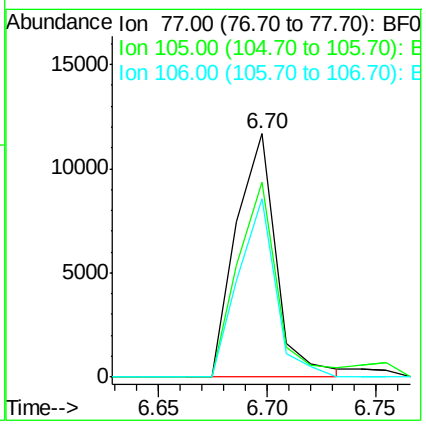


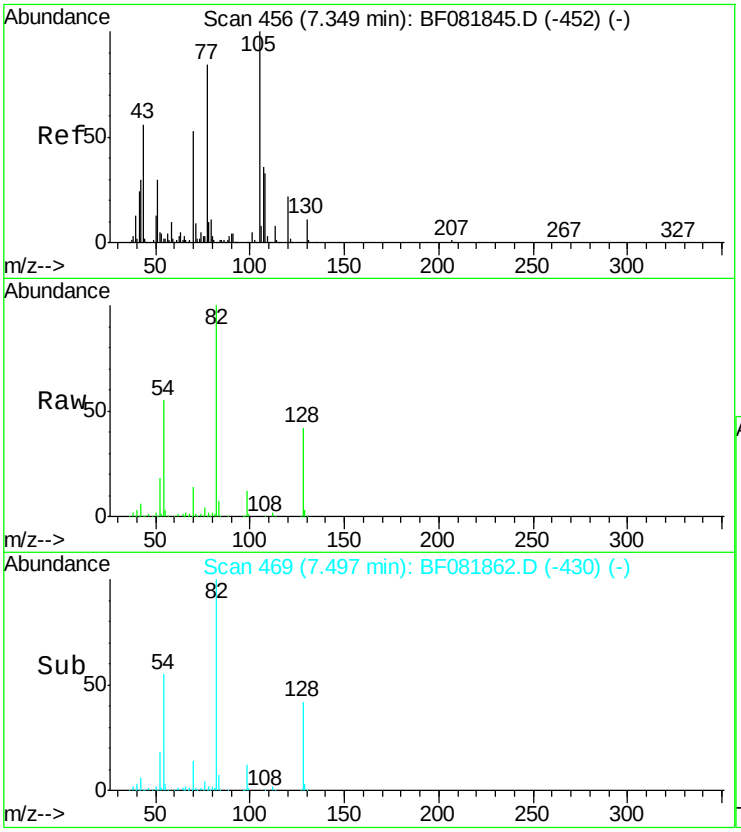


#9
Benzaldehyde
Concen: 2.91 ng
RT: 6.70 min Scan# 399
Delta R.T. 0.22 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Tgt Ion: 77 Resp: 14967

Ion	Ratio	Lower	Upper
77	100		
105	79.9	91.6	131.6#
106	73.2	102.6	142.6#



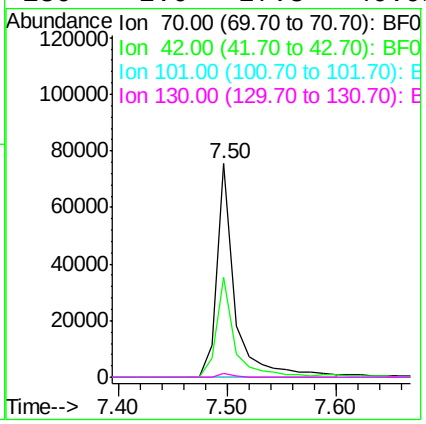


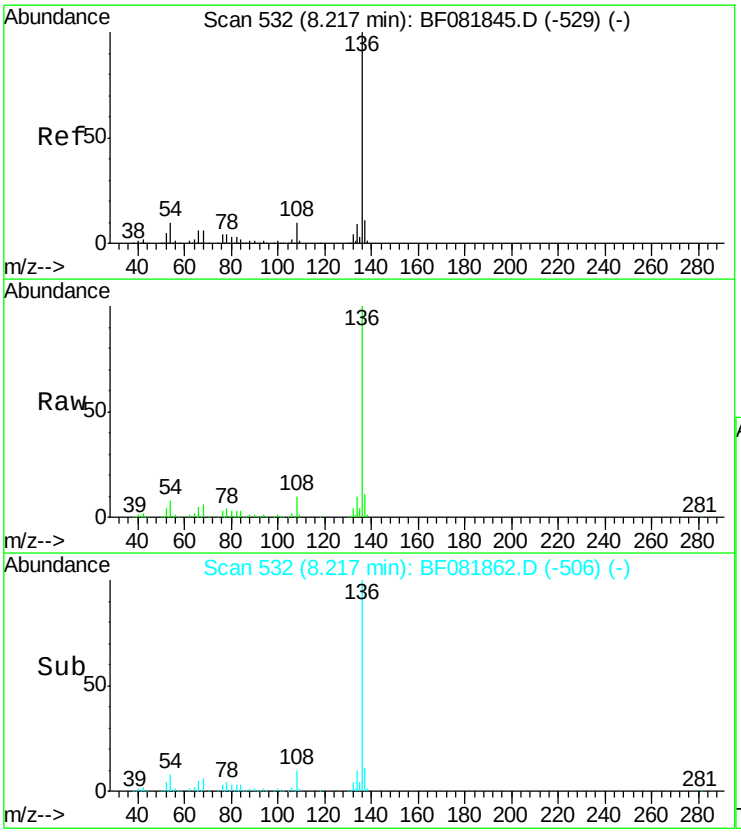
#19
n-Nitroso-di-n-propylamine
Concen: 18.51 ng
RT: 7.50 min Scan# 469
Delta R.T. 0.15 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Instrument :
BNA_F
ClientSampleId :
PZ-4-9-16-15

Tgt Ion: 70 Resp: 88467

Ion	Ratio	Lower	Upper
70	100		
42	46.8	63.8	95.6#
101	0.0	9.2	13.8#
130	2.0	27.3	40.9#

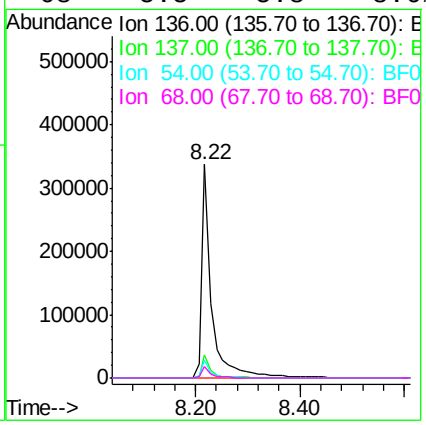


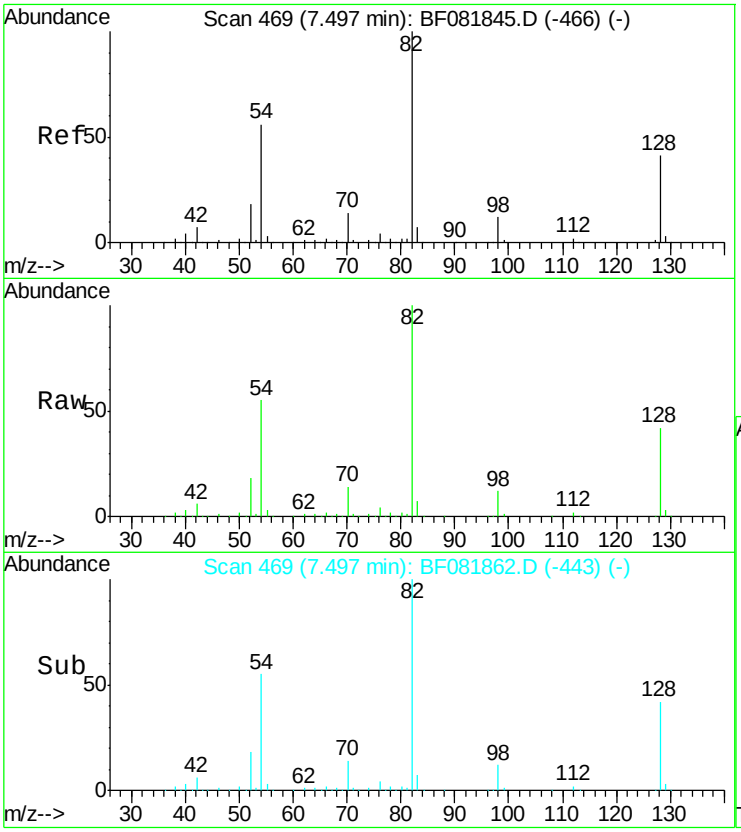


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Tgt Ion:136 Resp: 450036

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	8.4	8.2	12.2
68	5.5	5.8	8.6#



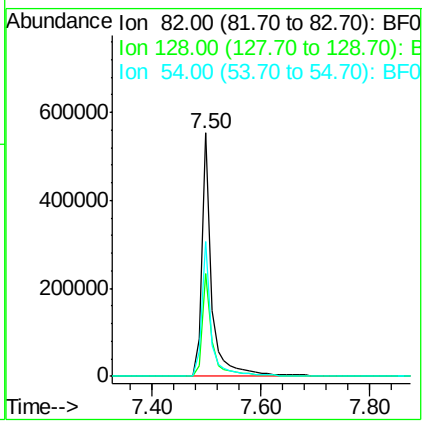


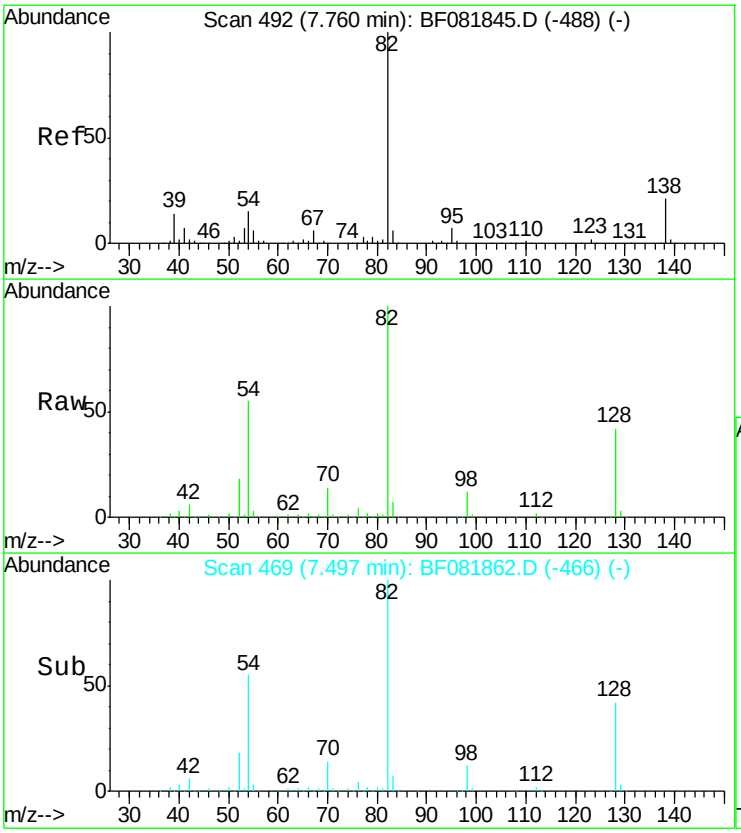
#23
Nitrobenzene-d5
Concen: 101.70 ng
RT: 7.50 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Instrument :
BNA_F
ClientSampleId :
PZ-4-9-16-15

Tgt Ion: 82 Resp: 686619

Ion	Ratio	Lower	Upper
82	100		
128	42.2	51.0	76.6#
54	55.5	47.5	71.3

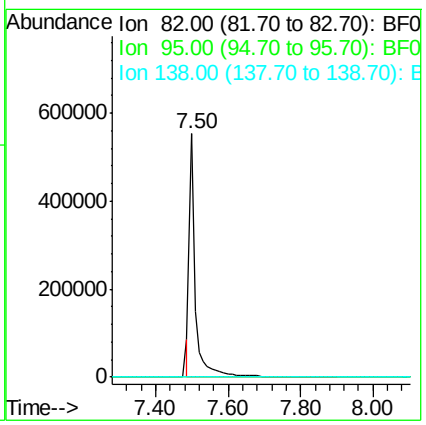


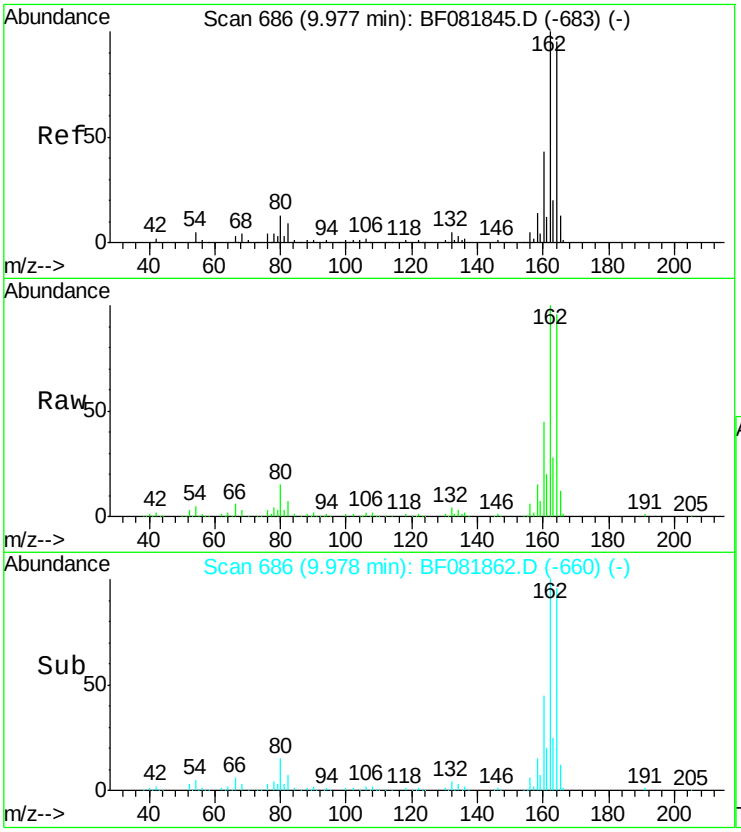


#25
Isophorone
Concen: 47.24 ng
RT: 7.50 min Scan# 469
Delta R.T. -0.26 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Tgt Ion: 82 Resp: 632135

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#



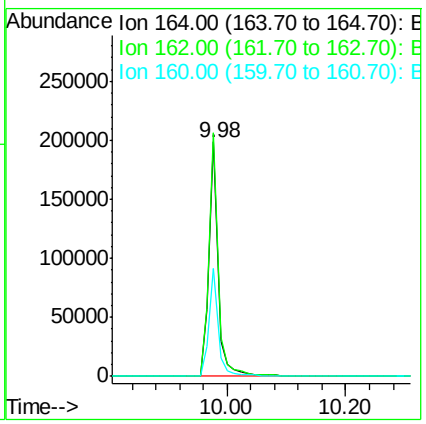


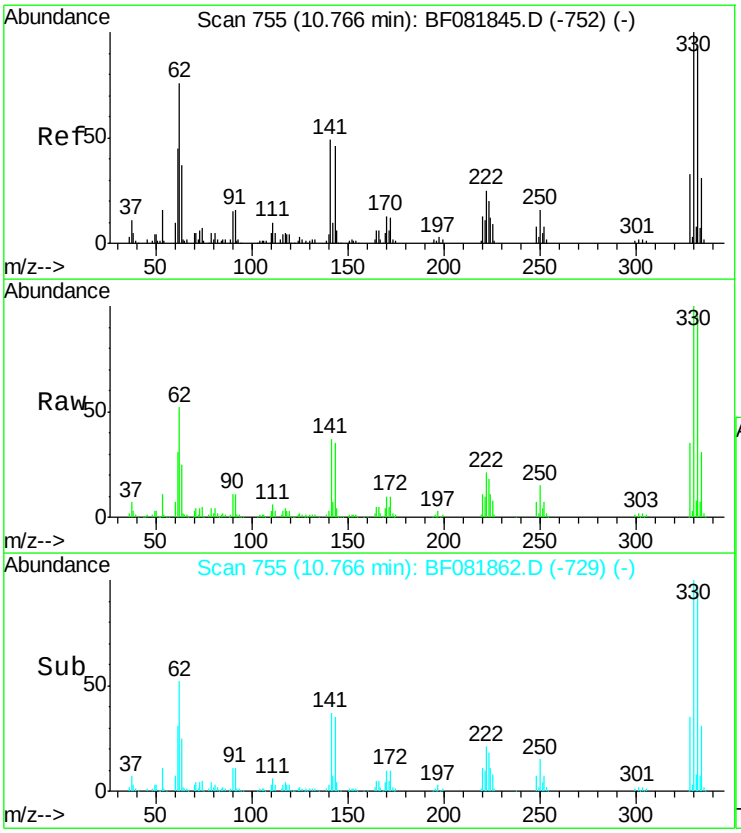
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Instrument :
BNA_F
ClientSampleId :
PZ-4-9-16-15

Tgt Ion:164 Resp: 217080

Ion	Ratio	Lower	Upper
164	100		
162	103.8	75.2	112.8
160	46.2	31.5	47.3

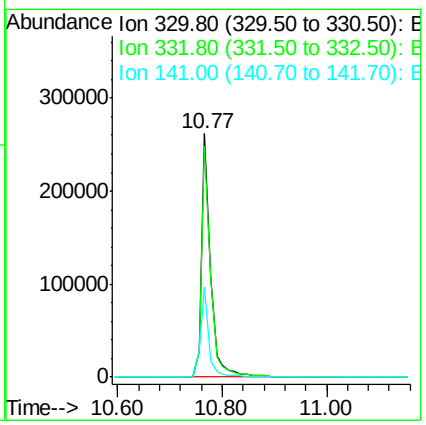


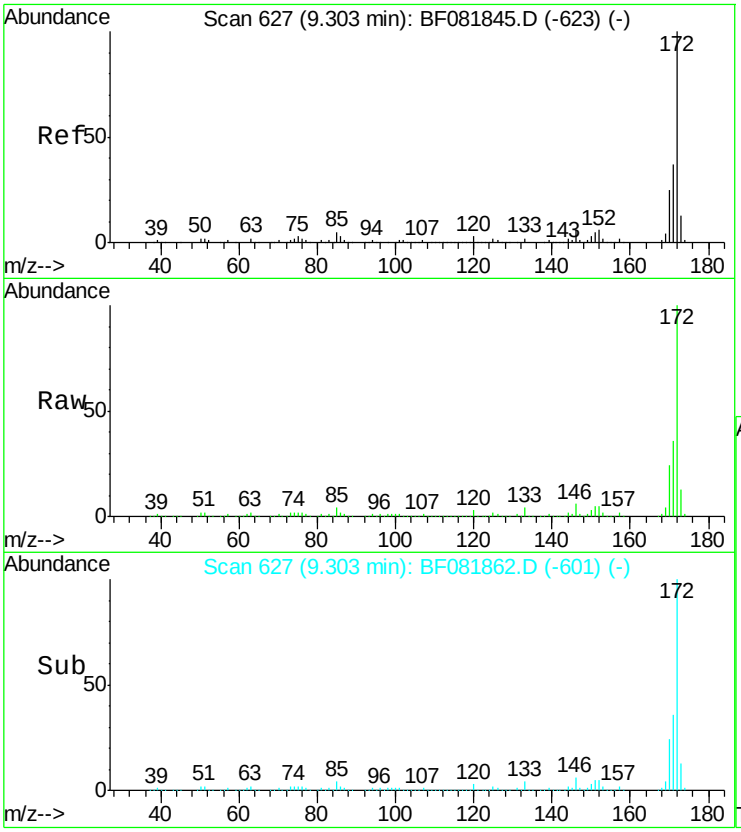


#41
2,4,6-Tribromophenol
Concen: 144.26 ng
RT: 10.77 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Tgt Ion:330 Resp: 317160

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	35.3	29.7	44.5



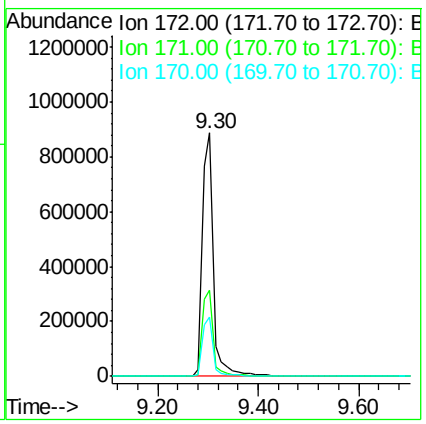


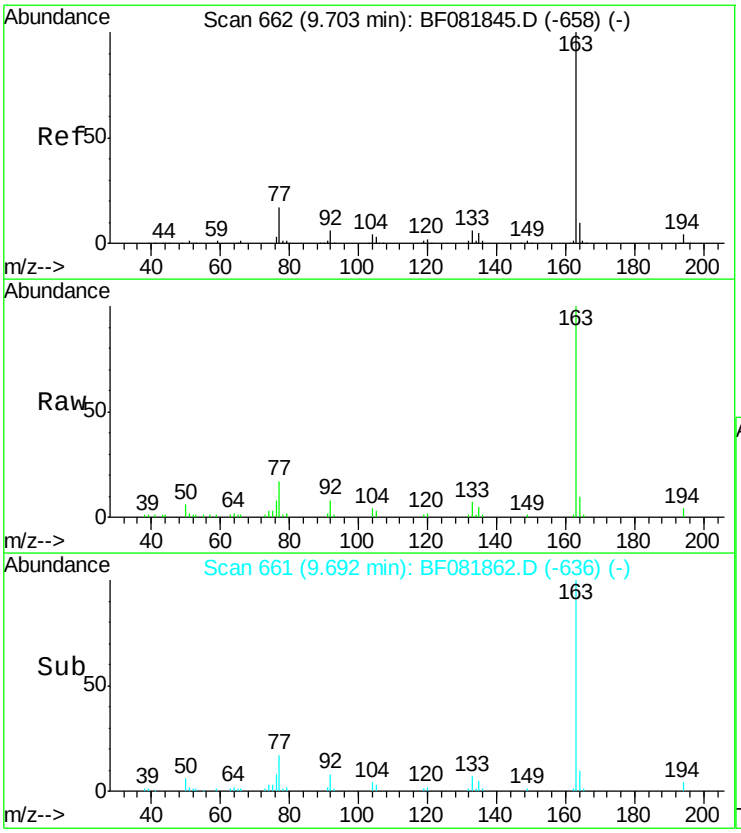
#44
2-Fluorobiphenyl
Concen: 110.70 ng
RT: 9.30 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Instrument :
BNA_F
ClientSampleId :
PZ-4-9-16-15

Tgt Ion:172 Resp: 1352982

Ion	Ratio	Lower	Upper
172	100		
171	35.6	26.1	39.1
170	24.4	17.4	26.2

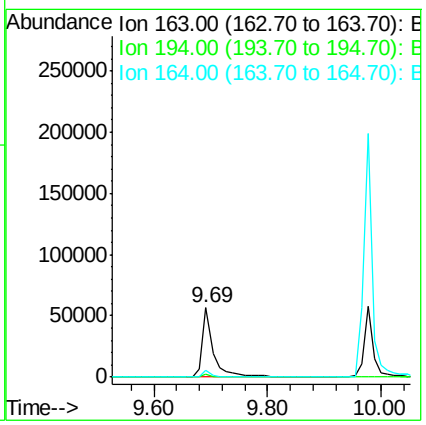


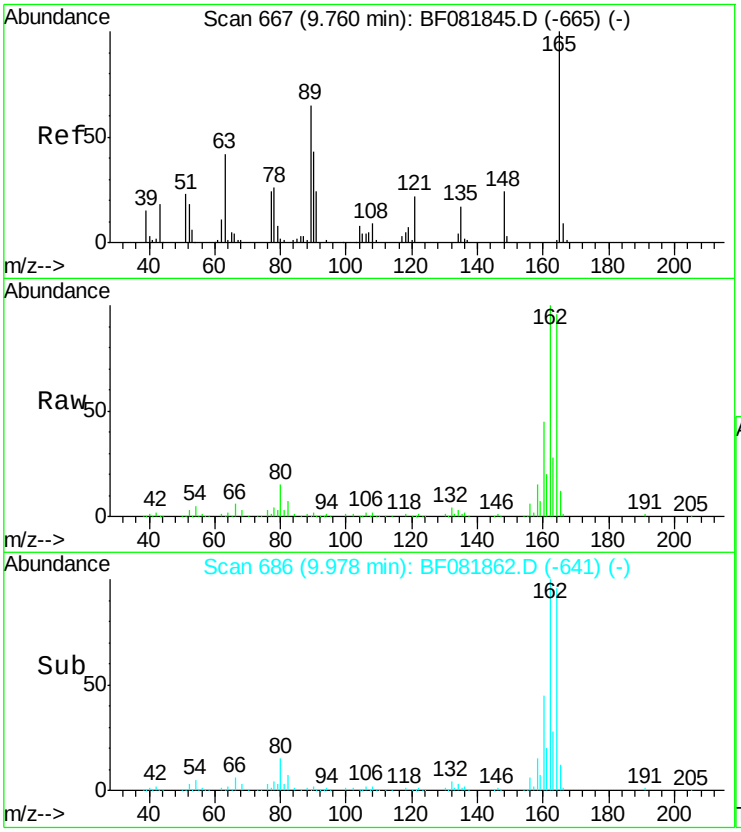


#49
Dimethylphthalate
Concen: 5.04 ng
RT: 9.69 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Tgt Ion:163 Resp: 75458

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.4	6.6#
164	9.7	8.3	12.5



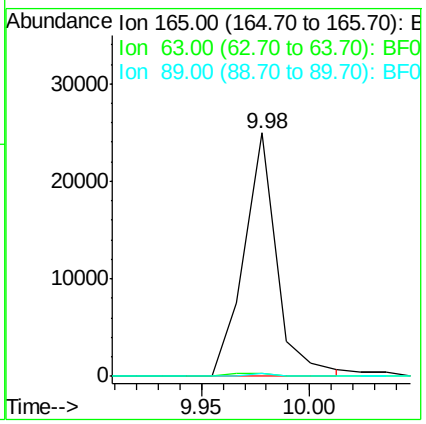


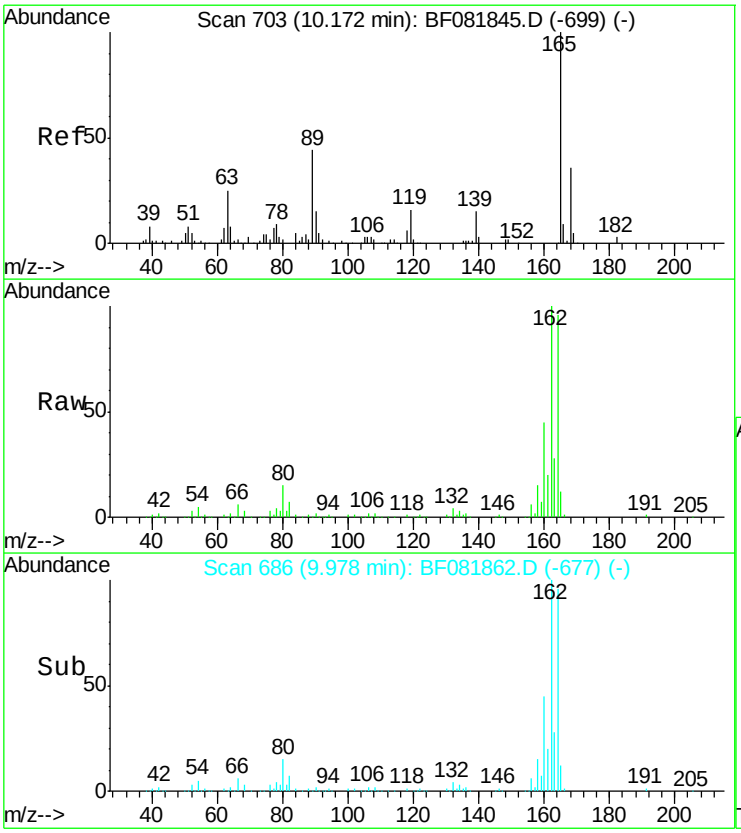
#50
2,6-Dinitrotoluene
Concen: 8.04 ng
RT: 9.98 min Scan# 686
Delta R.T. 0.22 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Instrument :
BNA_F
ClientSampleId :
PZ-4-9-16-15

Tgt Ion:165 Resp: 26166

Ion	Ratio	Lower	Upper
165	100		
63	1.3	32.3	48.5#
89	1.3	28.6	43.0#

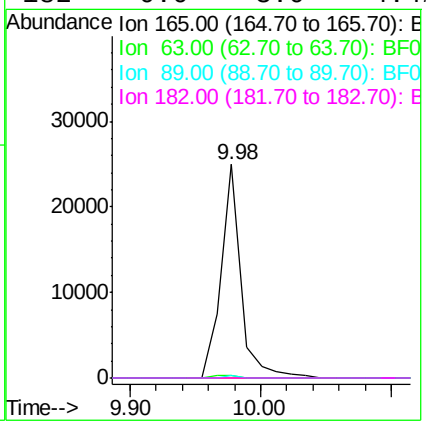


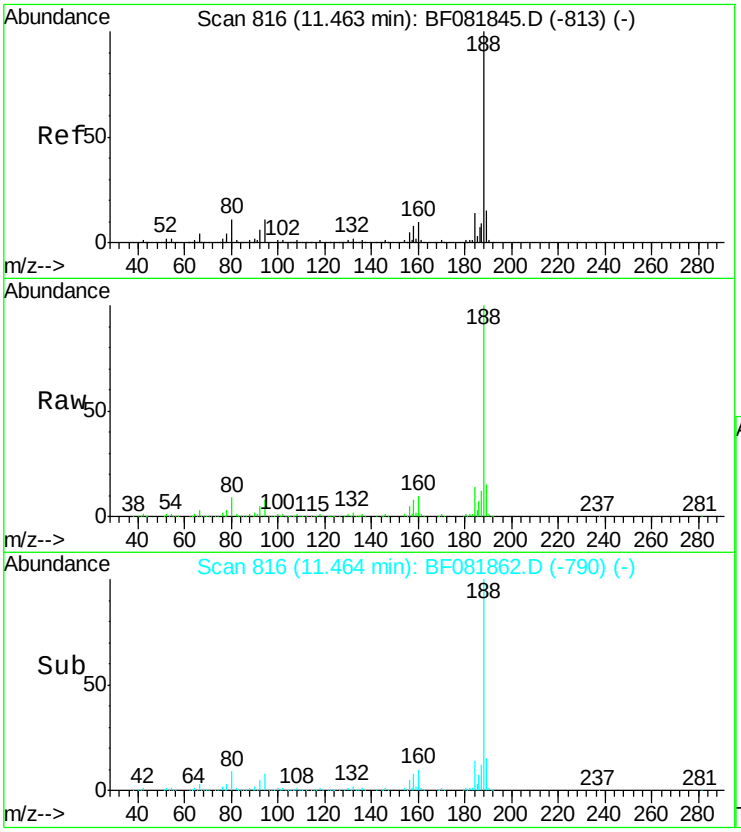


#56
2,4-Dinitrotoluene
Concen: 6.46 ng
RT: 9.98 min Scan# 686
Delta R.T. -0.19 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Tgt Ion:165 Resp: 26771

Ion	Ratio	Lower	Upper
165	100		
63	1.3	29.8	44.6#
89	1.3	44.5	66.7#
182	0.0	3.0	4.4#



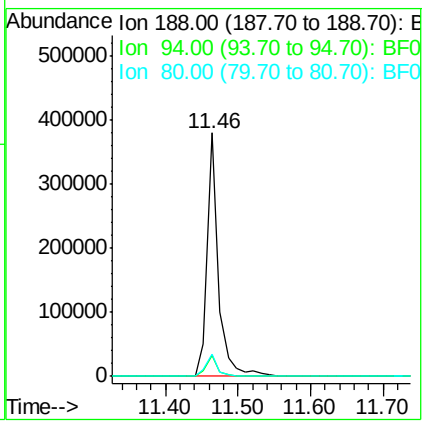


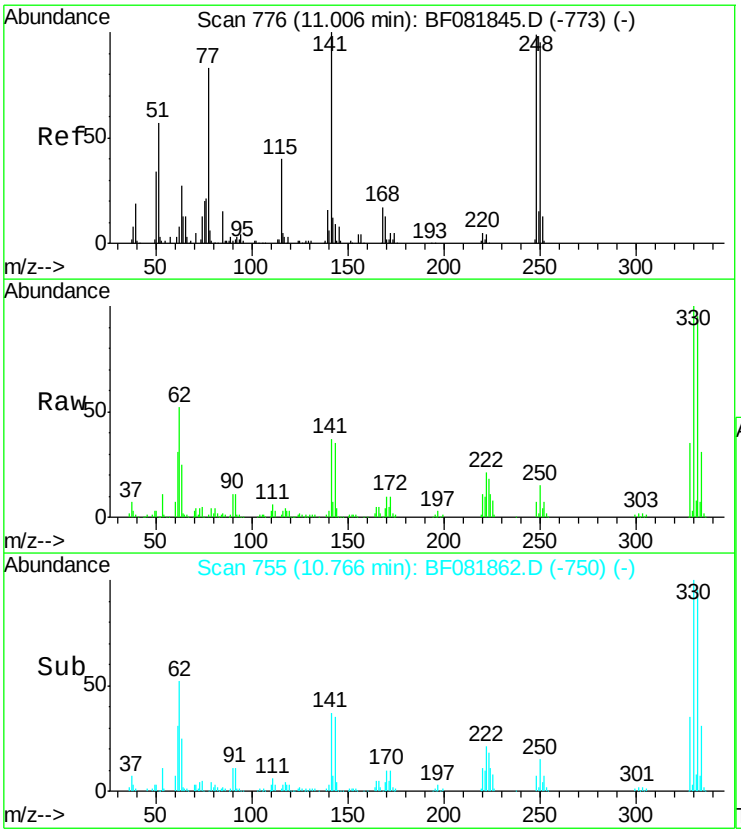
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Instrument :
BNA_F
ClientSampleId :
PZ-4-9-16-15

Tgt Ion:188 Resp: 411533

Ion	Ratio	Lower	Upper
188	100		
94	8.4	11.1	16.7#
80	9.1	11.0	16.4#

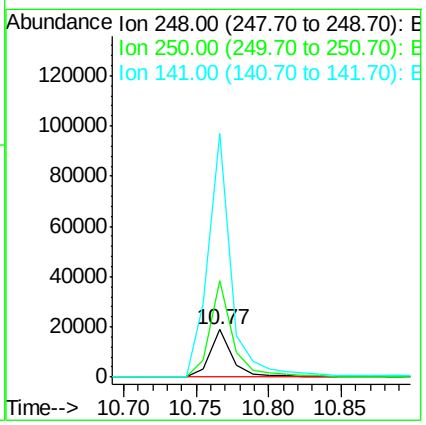


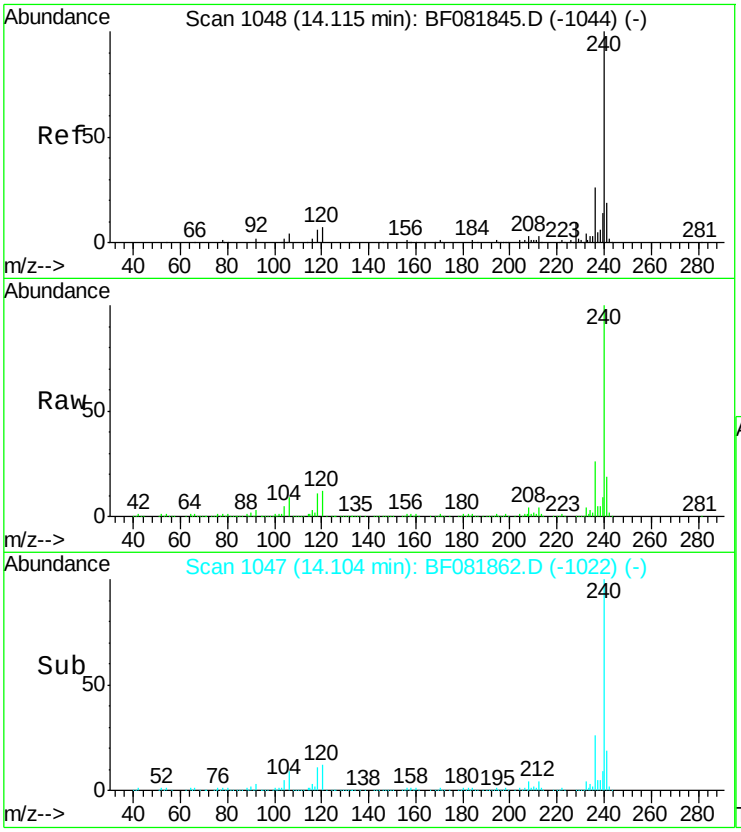


#66
4-Bromophenyl-phenylether
Concen: 5.01 ng
RT: 10.77 min Scan# 755
Delta R.T. -0.24 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Tgt Ion:248 Resp: 20798

Ion	Ratio	Lower	Upper
248	100		
250	202.1	78.5	117.7#
141	510.5	59.0	88.6#



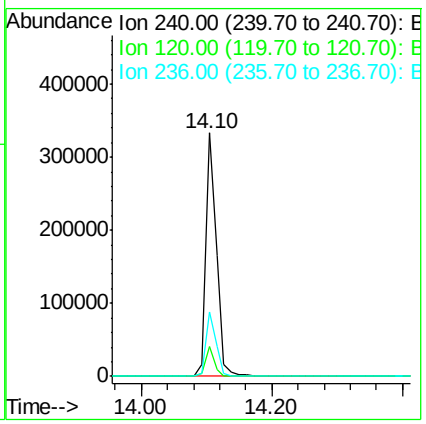


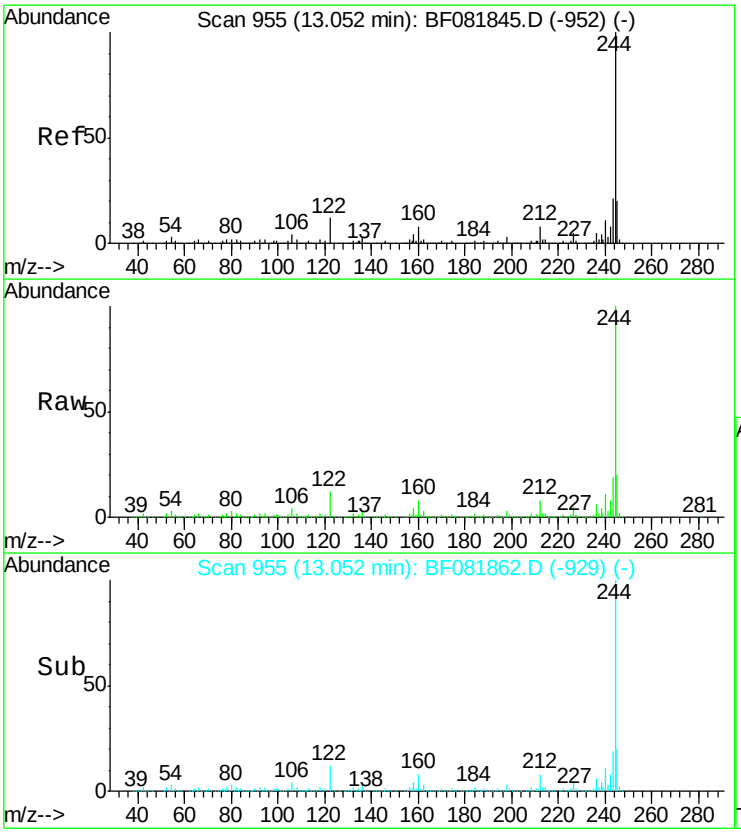
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Instrument :
BNA_F
ClientSampleId :
PZ-4-9-16-15

Tgt Ion:240 Resp: 374107

Ion	Ratio	Lower	Upper
240	100		
120	12.3	16.2	24.2#
236	26.4	18.4	27.6

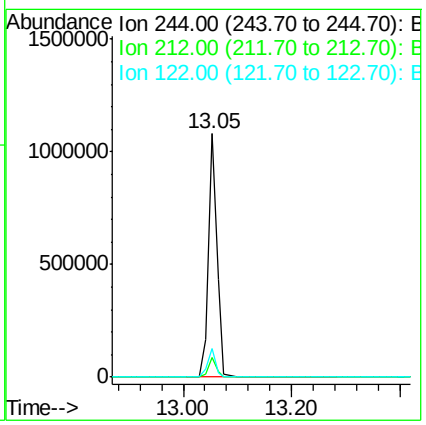


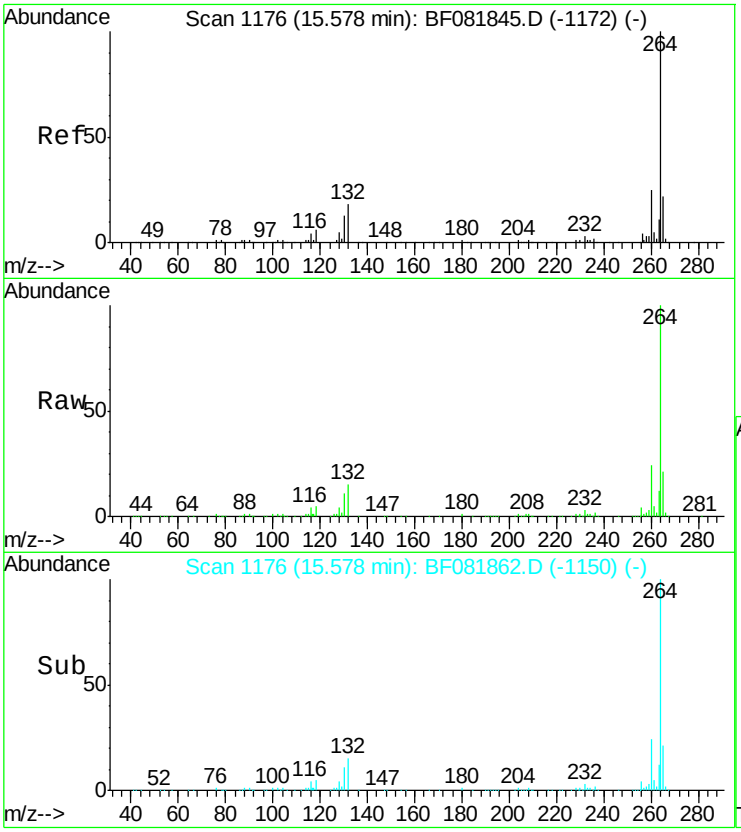


#78
Terphenyl-d14
Concen: 110.81 ng
RT: 13.05 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Tgt Ion:244 Resp: 1178191

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.3	6.5#
122	11.8	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF081862.D
Acq: 29 Sep 2015 2:59

Instrument :
BNA_F
ClientSampleId :
PZ-4-9-16-15

Tgt Ion:264 Resp: 293896

Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	21.1	17.2	25.8