Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF082037.D
Acq On : 3 Oct 2015 22:55
Operator : UM/IZ
Sample : G3891-01
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-1(0-24)

Quant Time: Oct 05 01:46:00 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	6.89	152	74026	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	313558	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	155576	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	292536	20.00	ng	-0.05
75) Chrysene-d12	14.07	240	236244	20.00	ng	-0.05
86) Perylene-d12	15.53	264	201804	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	582042	142.73	ng	-0.03
7) Phenol-d6	6.51	99	696932	135.82	ng	-0.05
23) Nitrobenzene-d5	7.45	82	430744	91.57	ng	-0.05
41) 2,4,6-Tribromophenol	10.73	330	202392	128.45	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	899888	100.25	ng	-0.05
78) Terphenyl-d14	13.02	244	828948	133.83	ng	-0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	7.04	79	7522	2.03	ng	# 32
19) n-Nitroso-di-n-propylamine	7.45	70	57452	18.42	ng	# 58
25) Isophorone	7.45	82	362894	38.92	ng	# 58
49) Dimethylphthalate	9.65	163	176037	16.39	ng	# 98
56) 2,4-Dinitrotoluene	9.93	165	21154	7.12	ng	# 34
57) Fluorene	10.48	166	688	Below Cal		# 32
66) 4-Bromophenyl-phenylether	10.72	248	12400	4.20	ng	# 1
70) Phenanthrene	11.45	178	9206	Below Cal		96
73) Di-n-butylphthalate	11.99	149	5019	Below Cal		# 85

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

Quantitation Report (Not Reviewed)

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Acq On : 3 Oct 2015 22:55
Operator : UM/IZ
Sample : G3891-01
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
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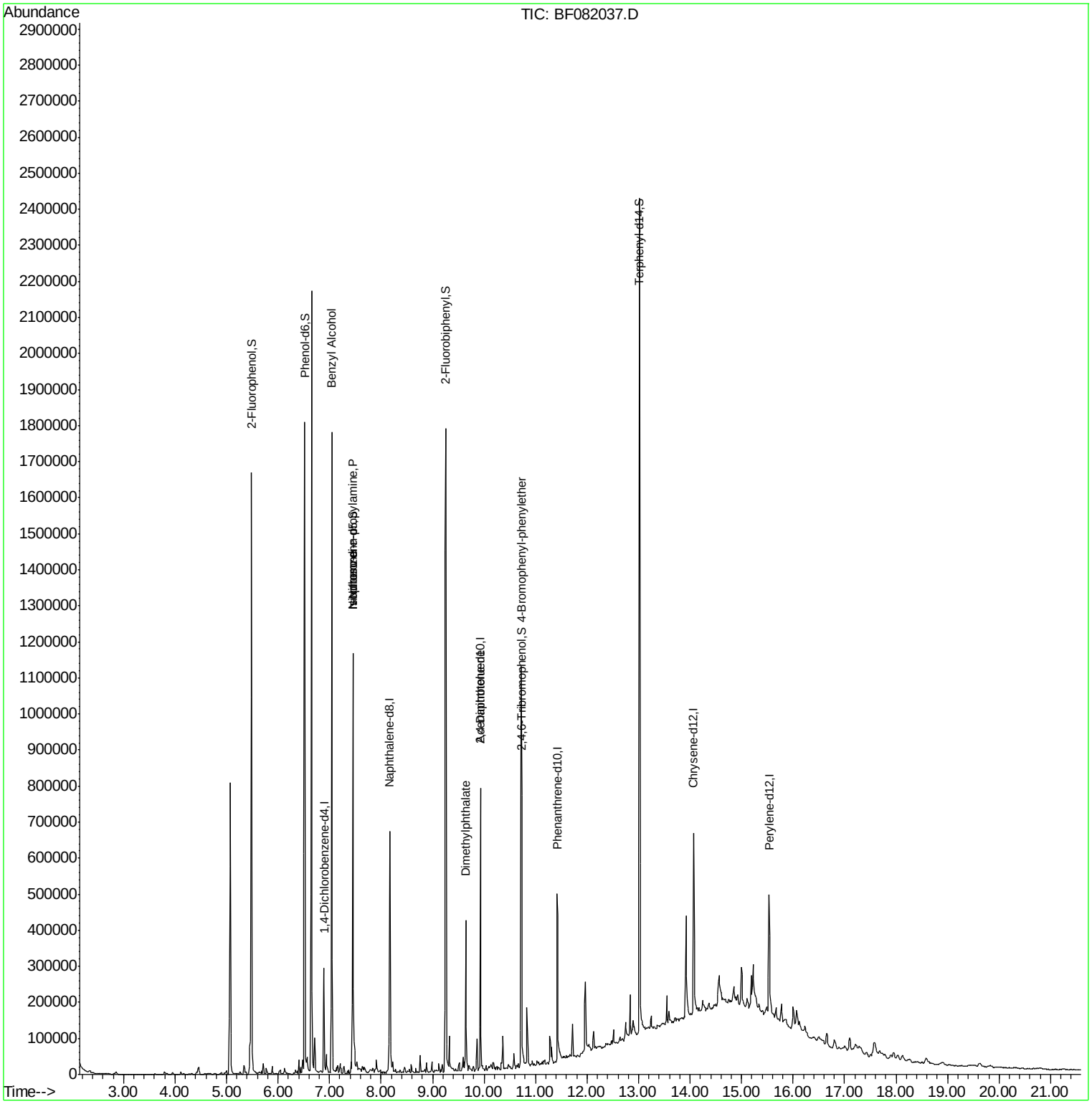
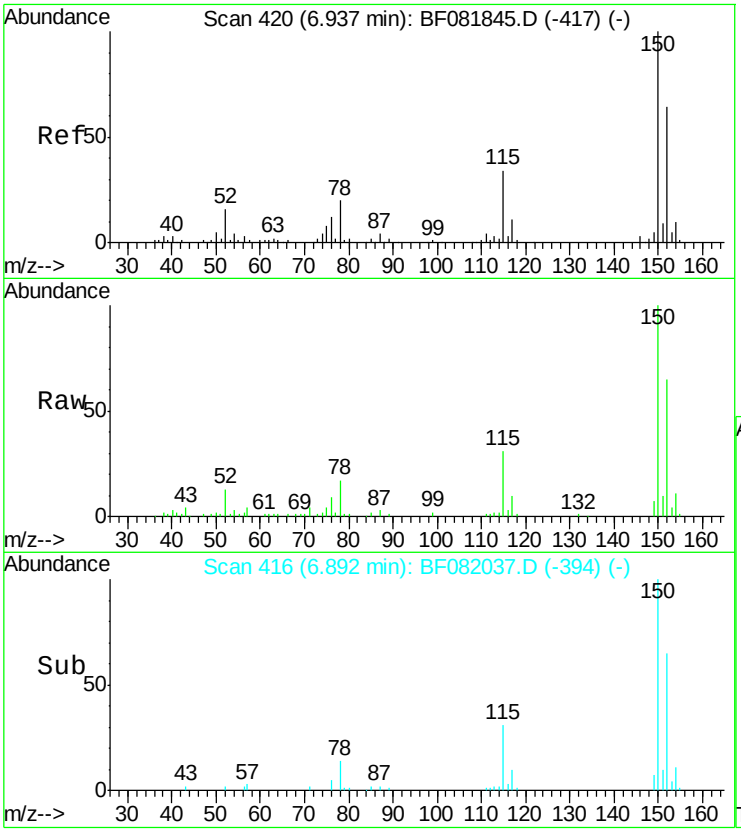


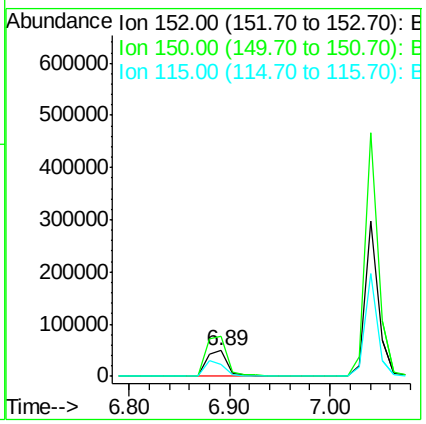


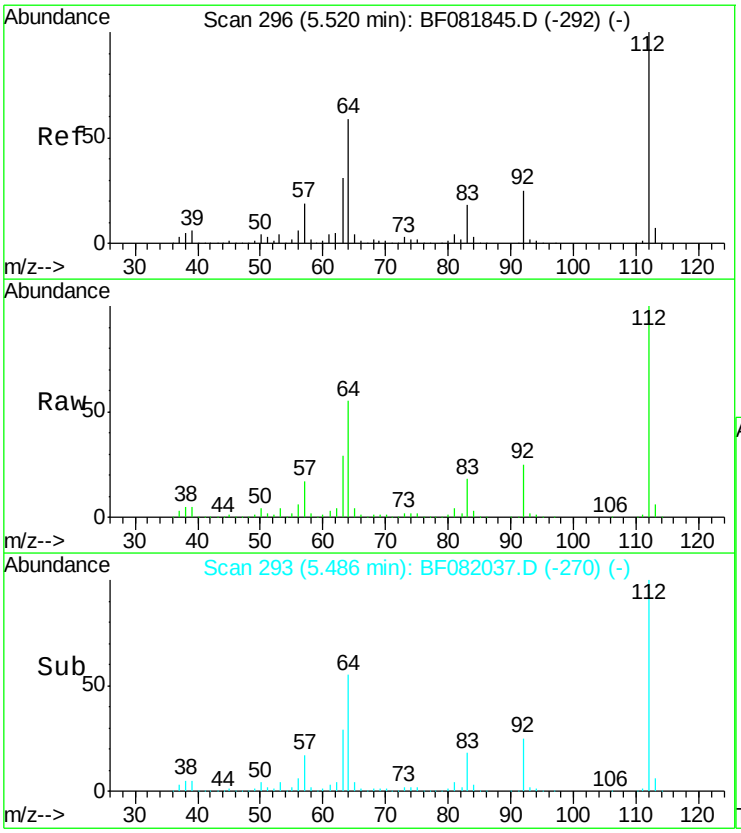
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Instrument :
BNA_F
ClientSampleId :
SS-1(0-24)

Tgt Ion:152 Resp: 74026

Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.7	187.1
115	48.5	39.0	58.4

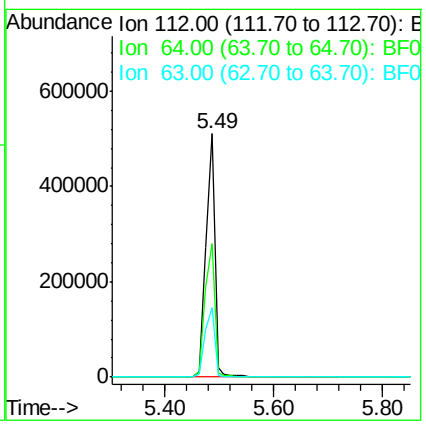


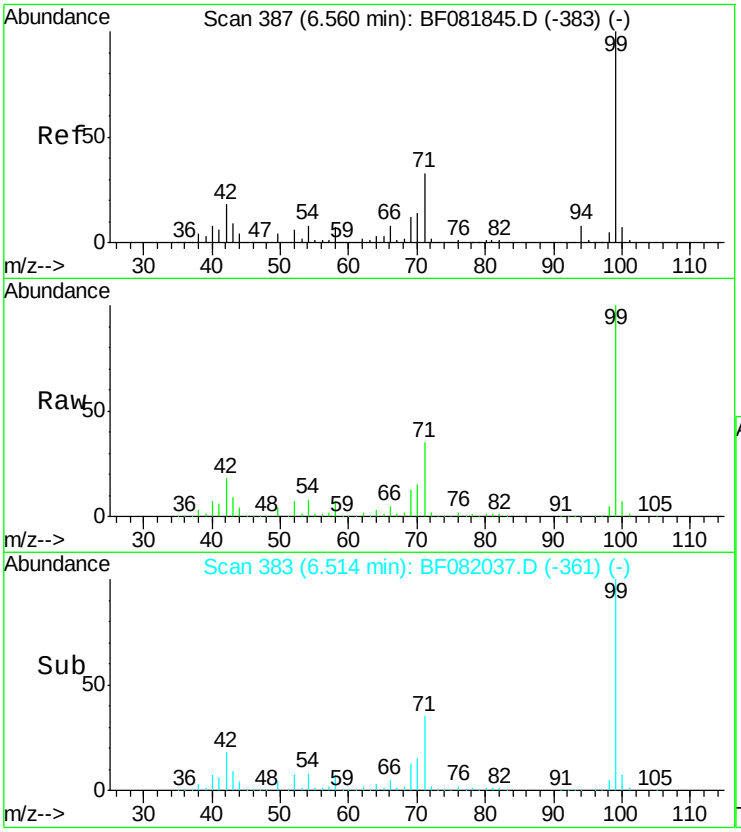


#5
2-Fluorophenol
Concen: 142.73 ng
RT: 5.49 min Scan# 293
Delta R.T. -0.03 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Tgt Ion:112 Resp: 582042

Ion	Ratio	Lower	Upper
112	100		
64	55.0	39.7	59.5
63	28.7	17.4	26.0#



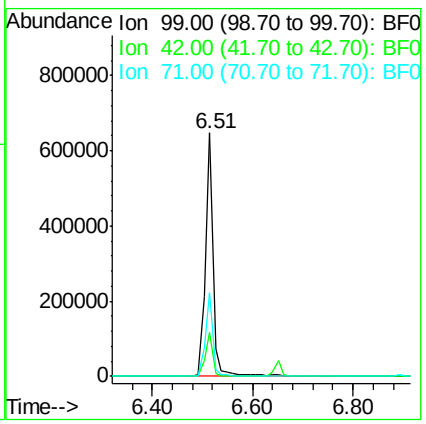


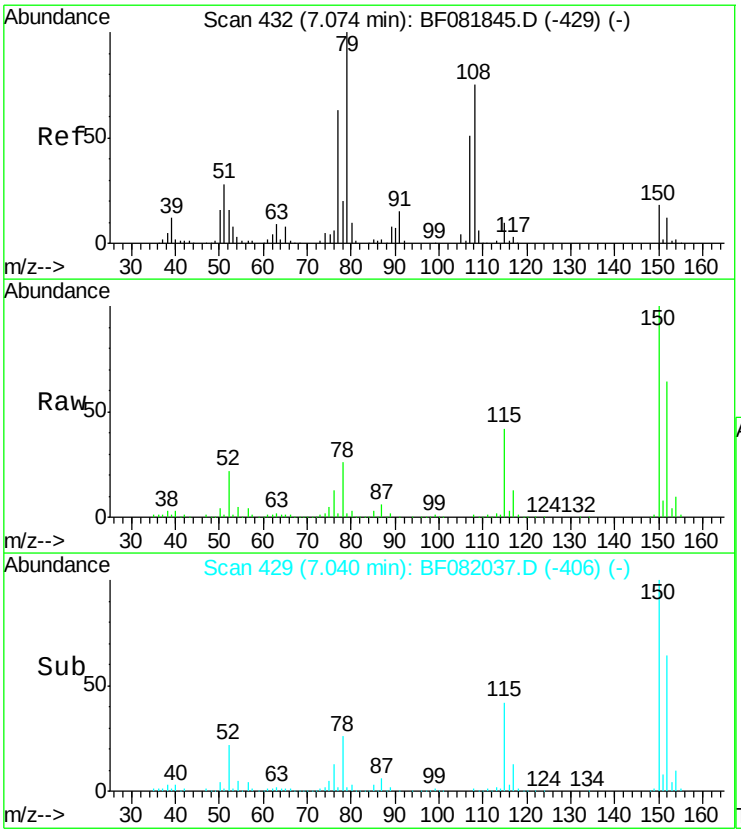
#7
Phenol-d6
Concen: 135.82 ng
RT: 6.51 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Instrument :
BNA_F
ClientSampleId :
SS-1(0-24)

Tgt Ion: 99 Resp: 696932

Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.7	20.5
71	34.6	14.2	21.2#

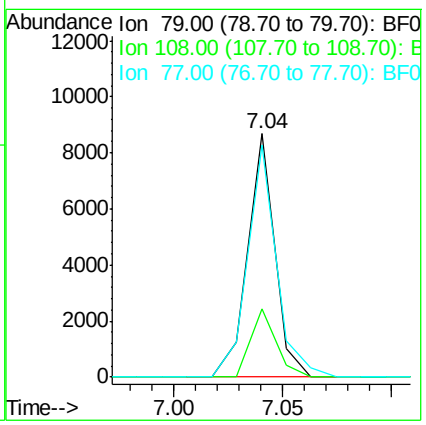


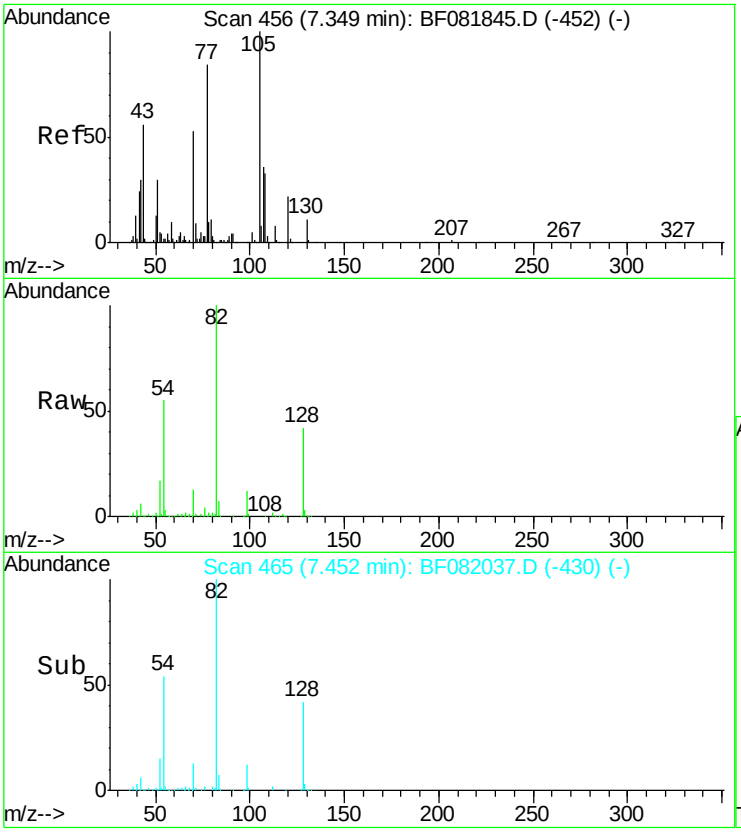


#15
Benzyl Alcohol
Concen: 2.03 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Tgt Ion: 79 Resp: 7522

Ion	Ratio	Lower	Upper
79	100		
108	27.8	88.6	132.8#
77	95.1	47.0	70.4#



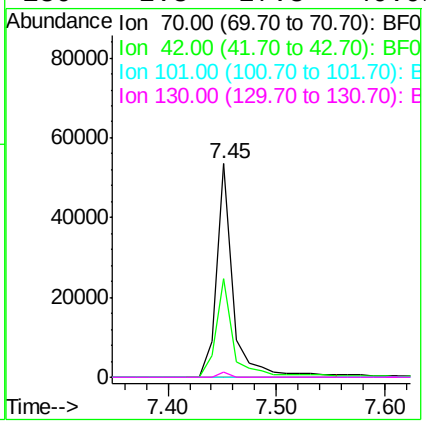


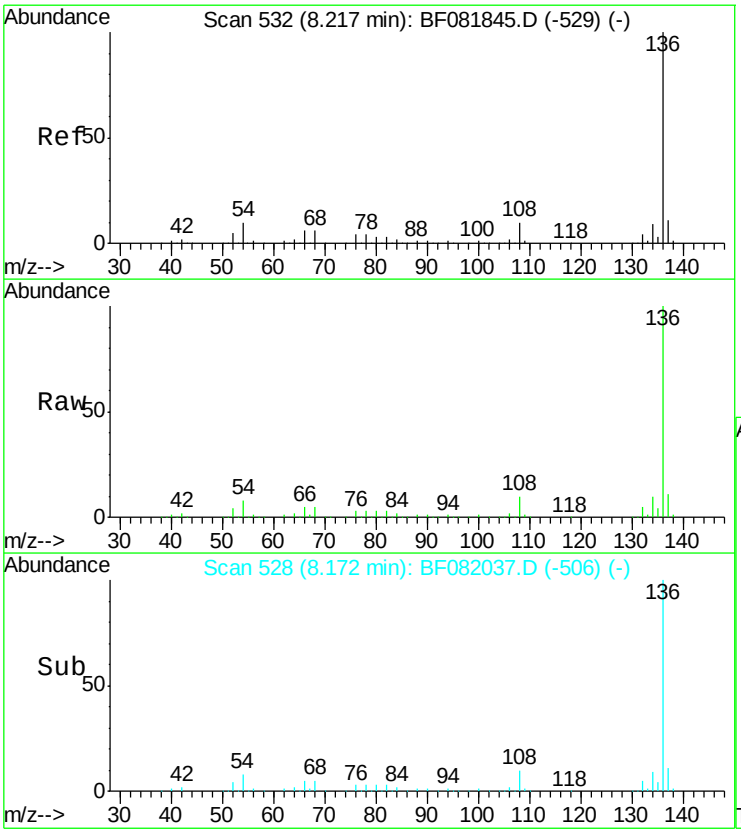
#19
n-Nitroso-di-n-propylamine
Concen: 18.42 ng
RT: 7.45 min Scan# 465
Delta R.T. 0.10 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Instrument :
BNA_F
ClientSampleId :
SS-1(0-24)

Tgt Ion: 70 Resp: 57452

Ion	Ratio	Lower	Upper
70	100		
42	46.2	63.8	95.6#
101	0.0	9.2	13.8#
130	2.3	27.3	40.9#

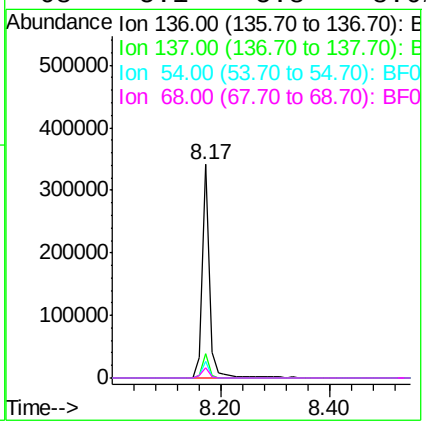


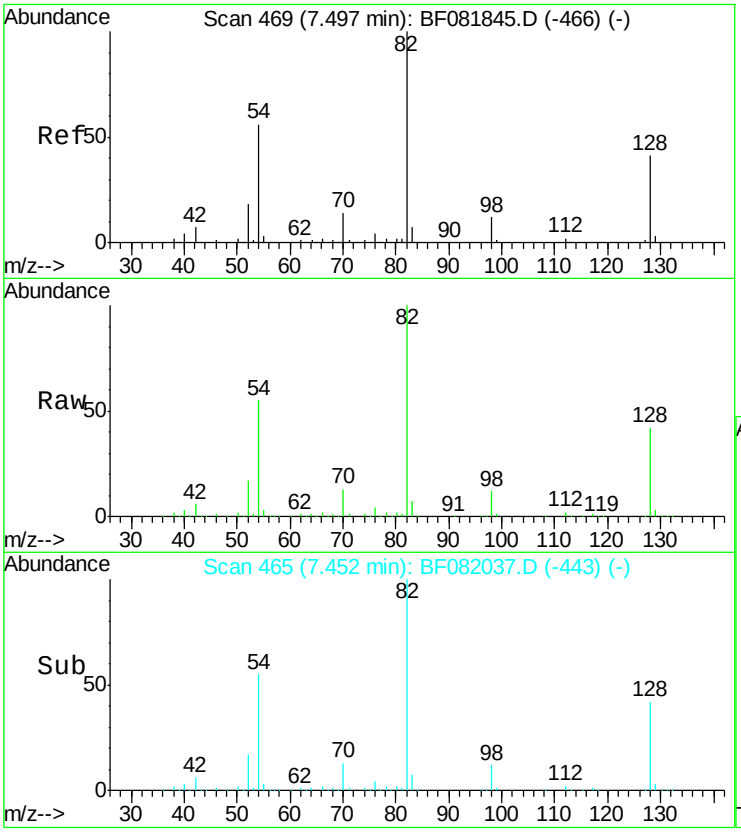


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Tgt Ion:136 Resp: 313558

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	7.6	8.2	12.2#
68	5.1	5.8	8.6#



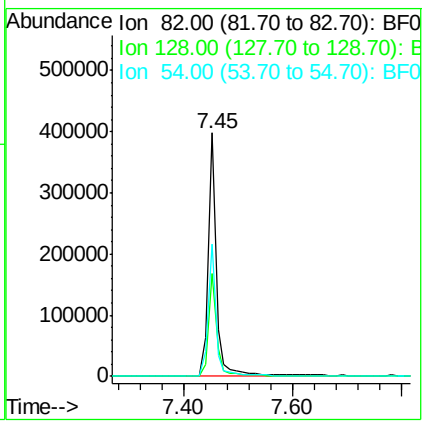


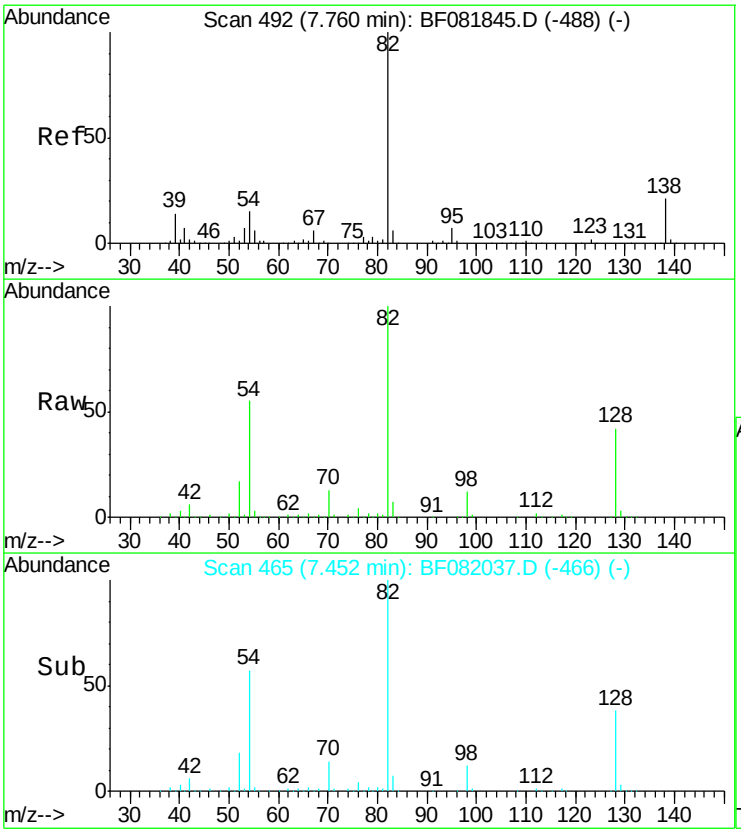
#23
Nitrobenzene-d5
Concen: 91.57 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Instrument :
BNA_F
ClientSampleId :
SS-1(0-24)

Tgt Ion: 82 Resp: 430744

Ion	Ratio	Lower	Upper
82	100		
128	42.2	51.0	76.6#
54	54.5	47.5	71.3

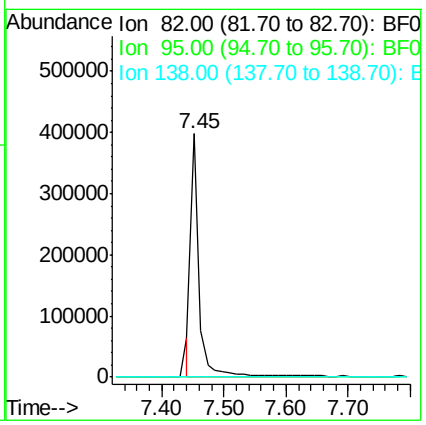


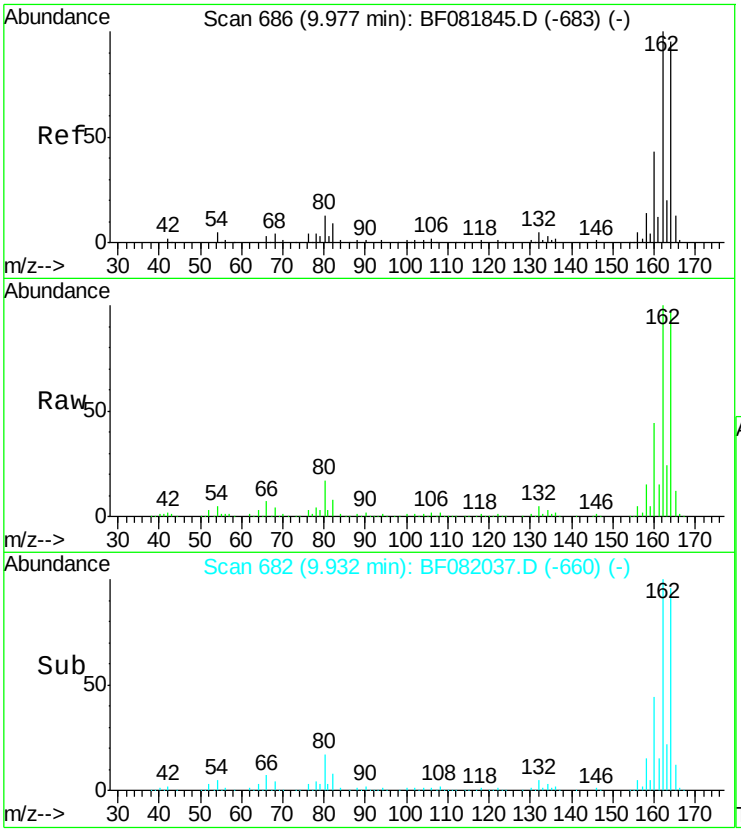


#25
Isophorone
Concen: 38.92 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.31 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Tgt Ion: 82 Resp: 362894

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



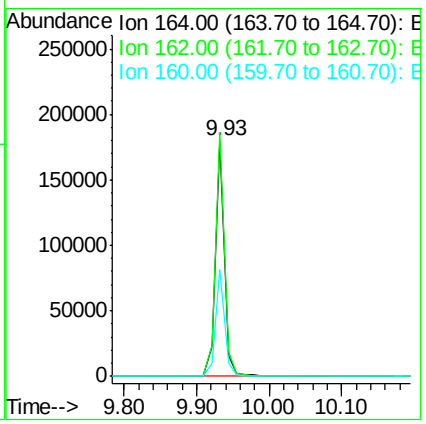


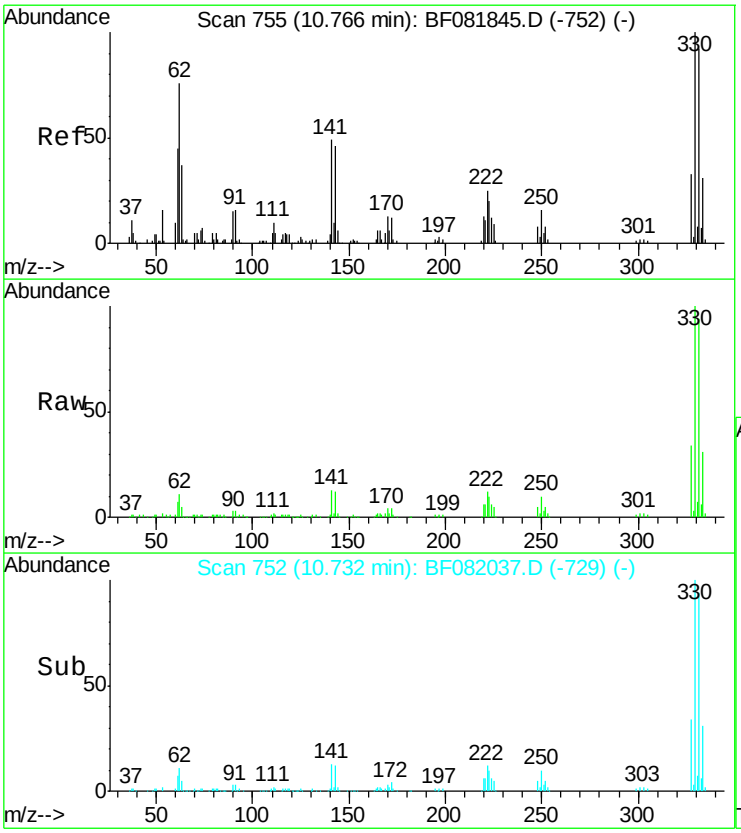
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Instrument :
BNA_F
ClientSampleId :
SS-1(0-24)

Tgt Ion:164 Resp: 155576

Ion	Ratio	Lower	Upper
164	100		
162	103.6	75.2	112.8
160	45.4	31.5	47.3

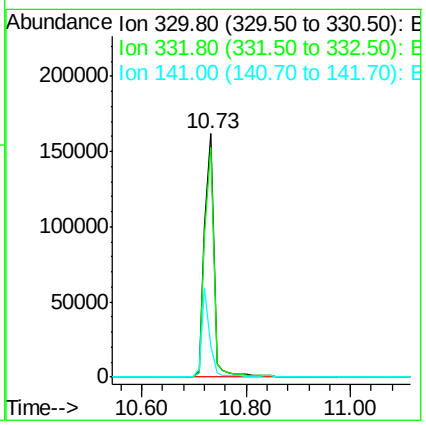


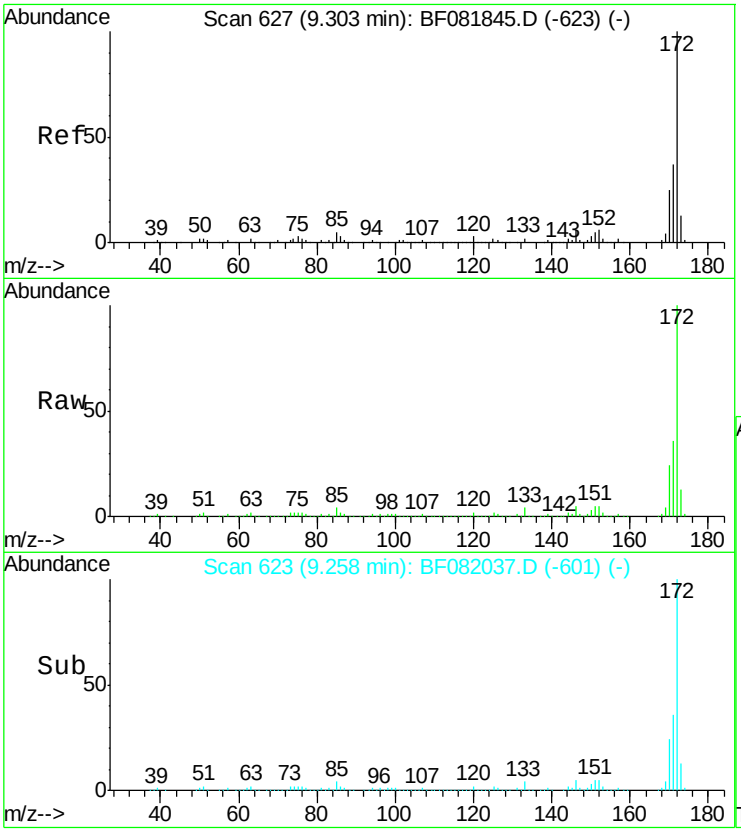


#41
2,4,6-Tribromophenol
Concen: 128.45 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Tgt Ion:330 Resp: 202392

Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.6	114.8
141	31.4	29.7	44.5



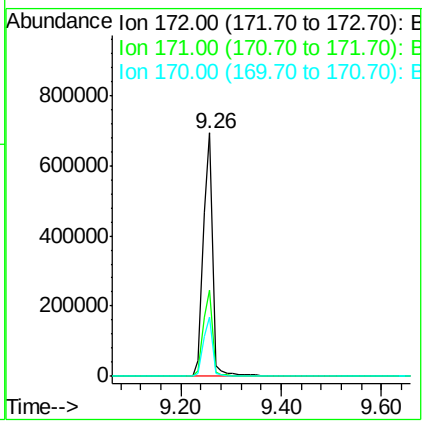


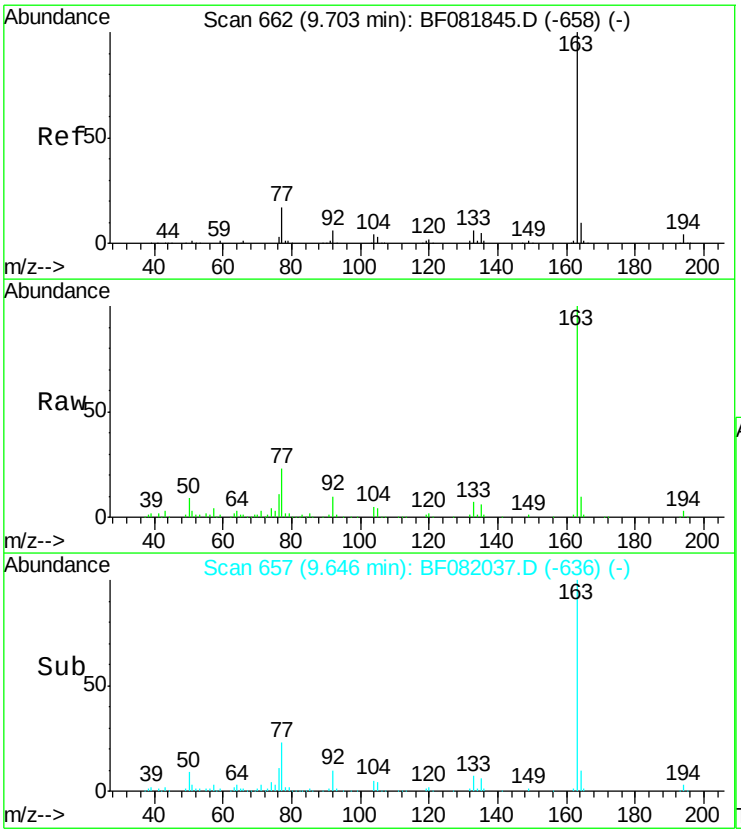
#44
2-Fluorobiphenyl
Concen: 100.25 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Instrument :
BNA_F
ClientSampleId :
SS-1(0-24)

Tgt Ion:172 Resp: 899888

Ion	Ratio	Lower	Upper
172	100		
171	35.7	26.1	39.1
170	24.2	17.4	26.2

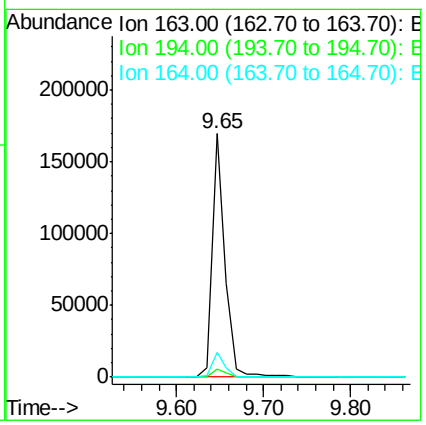


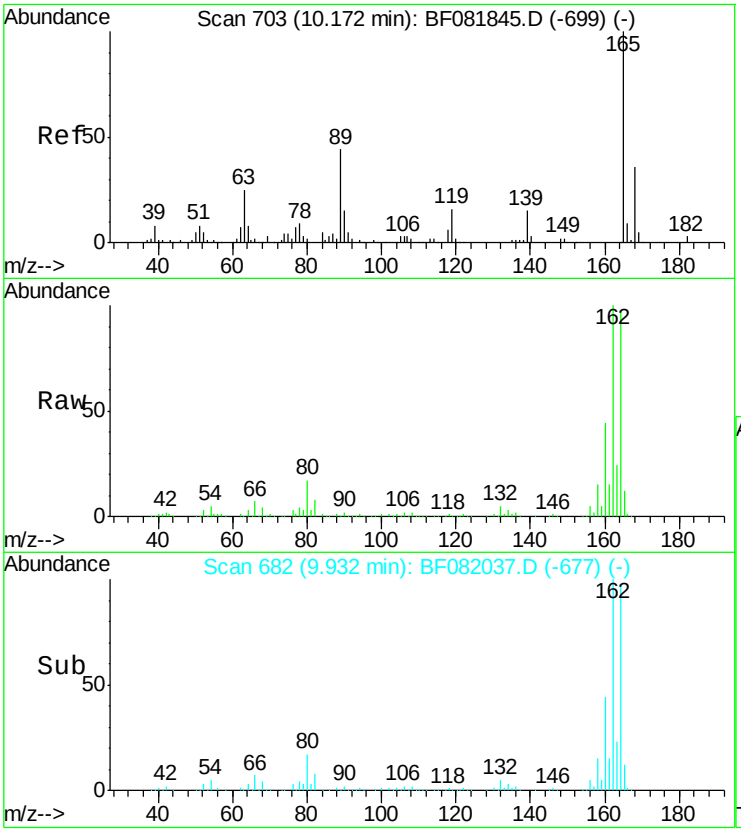


#49
Dimethylphthalate
Concen: 16.39 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.06 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Tgt Ion:163 Resp: 176037

Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	10.4	8.3	12.5



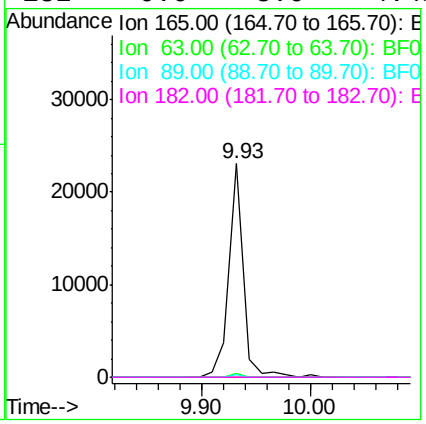


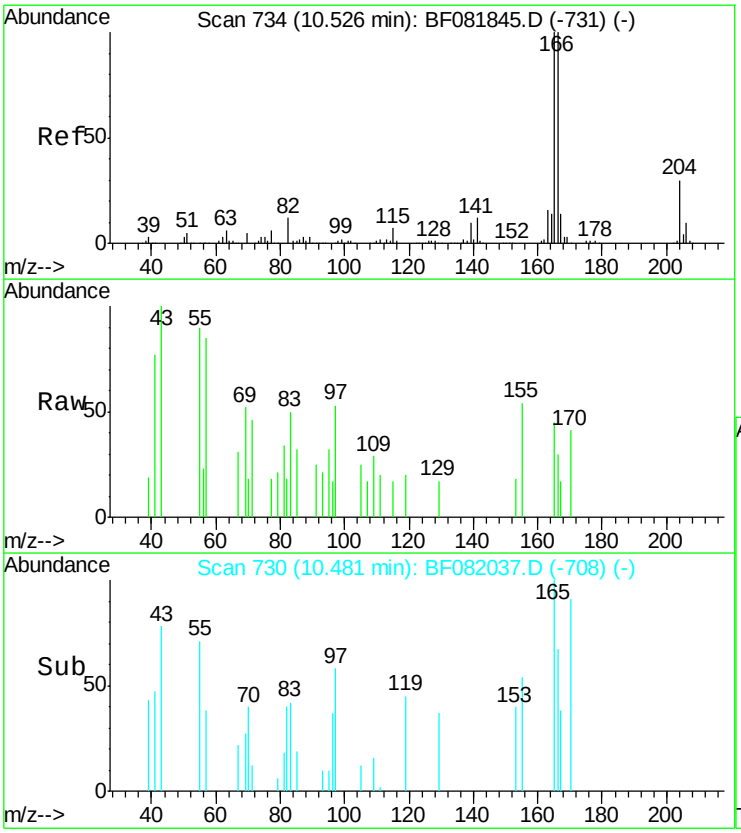
#56
2,4-Dinitrotoluene
Concen: 7.12 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.24 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Instrument :
BNA_F
ClientSampleId :
SS-1(0-24)

Tgt Ion:165 Resp: 21154

Ion	Ratio	Lower	Upper
165	100		
63	1.8	29.8	44.6#
89	1.4	44.5	66.7#
182	0.0	3.0	4.4#

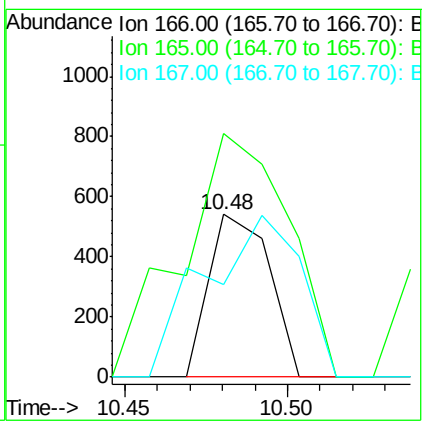


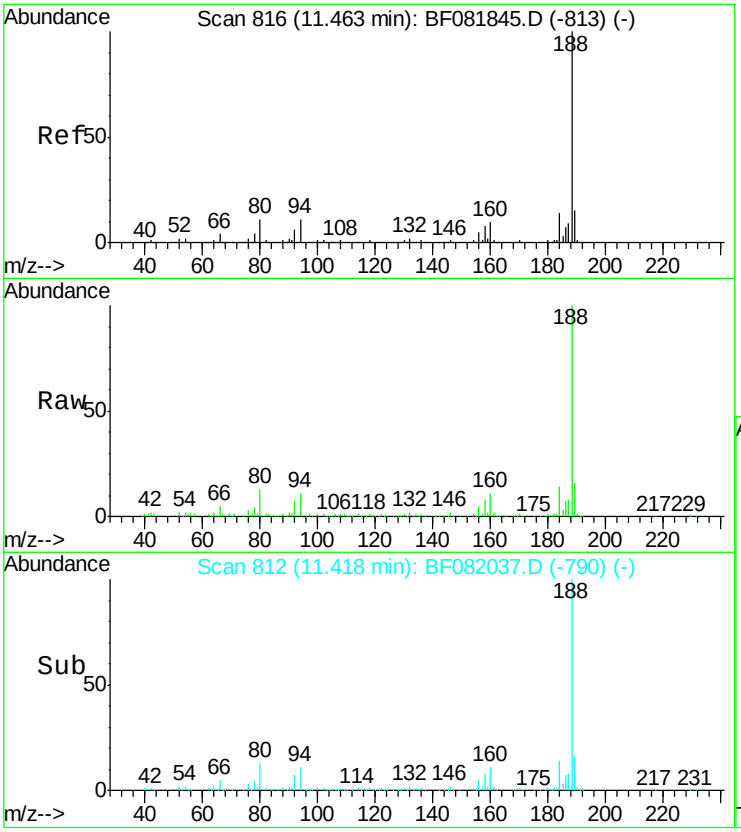


#57
Fluorene
Concen: Below Cal
RT: 10.48 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Tgt Ion:166 Resp: 688

Ion	Ratio	Lower	Upper
166	100		
165	149.4	72.6	109.0#
167	57.0	10.6	16.0#



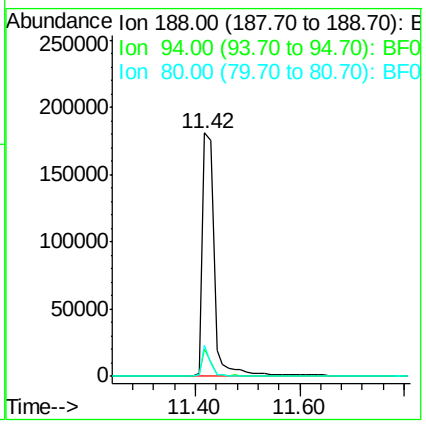


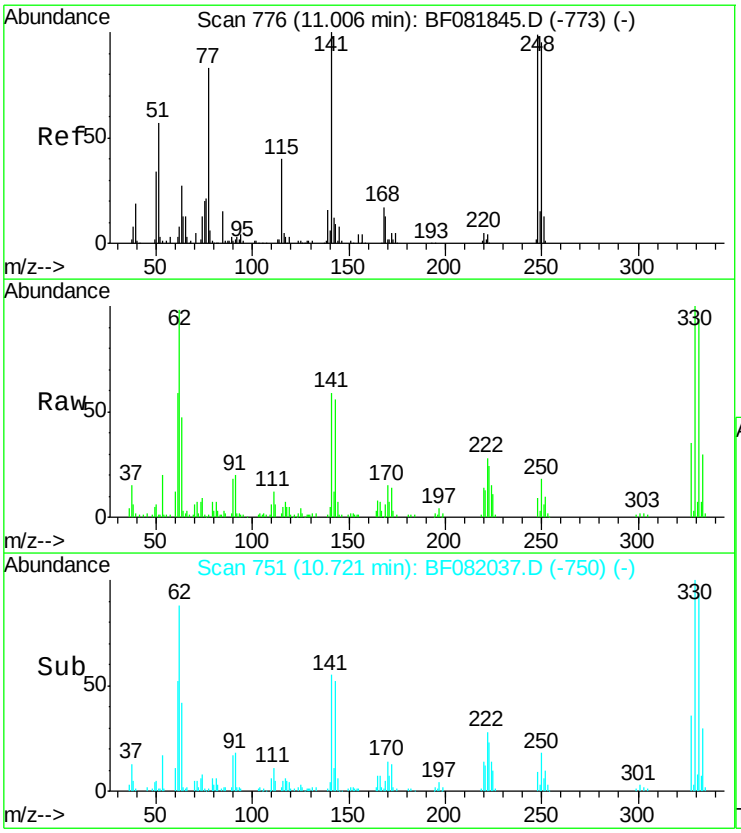
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Instrument :
BNA_F
ClientSampleId :
SS-1(0-24)

Tgt Ion:188 Resp: 292536

Ion	Ratio	Lower	Upper
188	100		
94	11.4	11.1	16.7
80	12.6	11.0	16.4

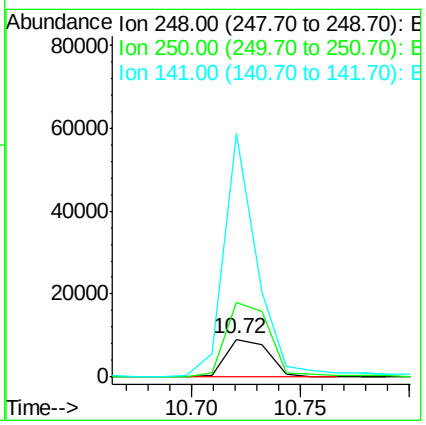


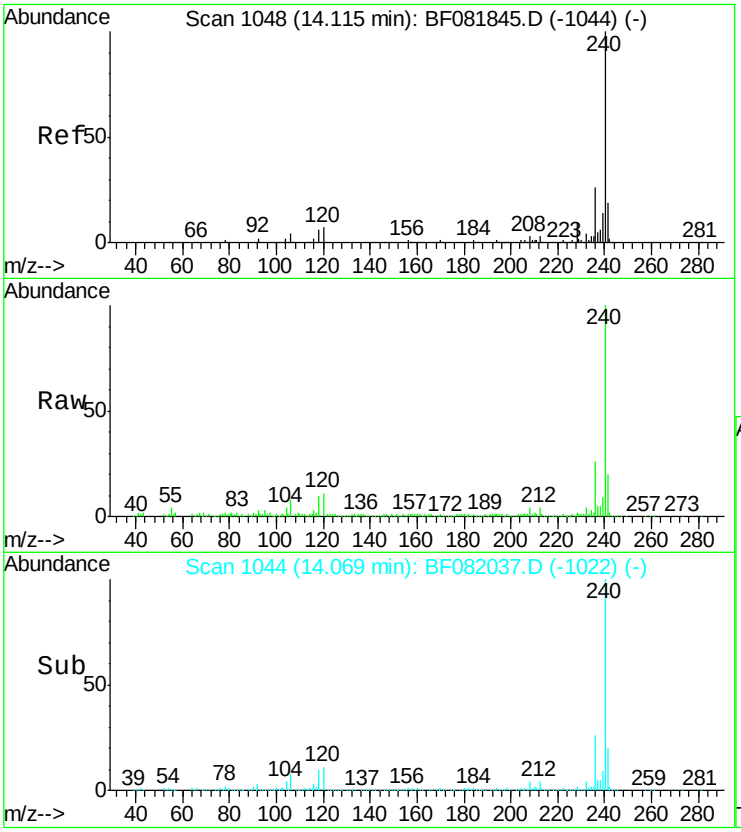


#66
4-Bromophenyl-phenylether
Concen: 4.20 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.29 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Tgt Ion:248 Resp: 12400

Ion	Ratio	Lower	Upper
248	100		
250	195.6	78.5	117.7#
141	638.5	59.0	88.6#



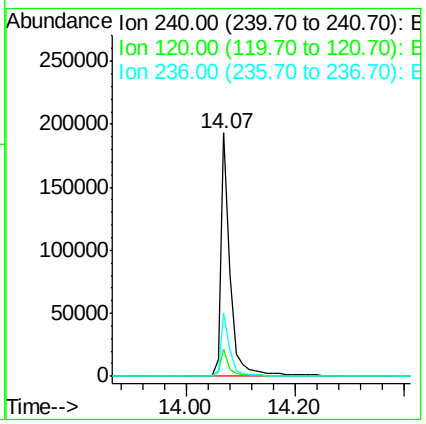


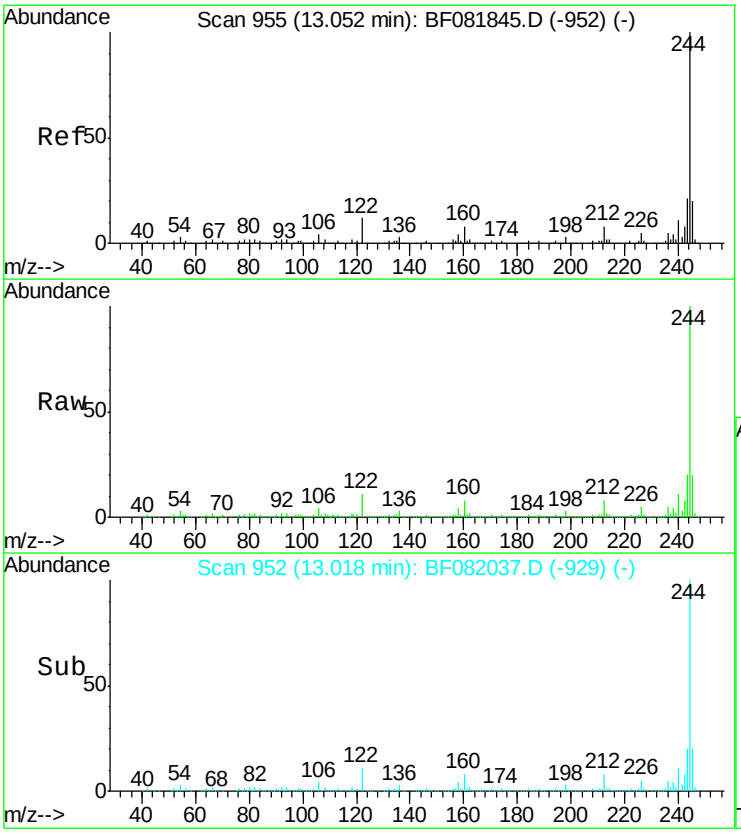
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Instrument :
BNA_F
ClientSampleId :
SS-1(0-24)

Tgt Ion:240 Resp: 236244

Ion	Ratio	Lower	Upper
240	100		
120	11.2	16.2	24.2#
236	26.1	18.4	27.6

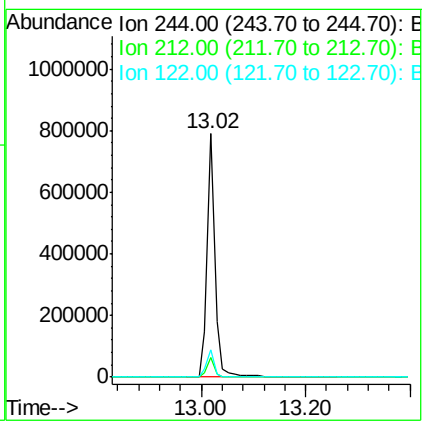


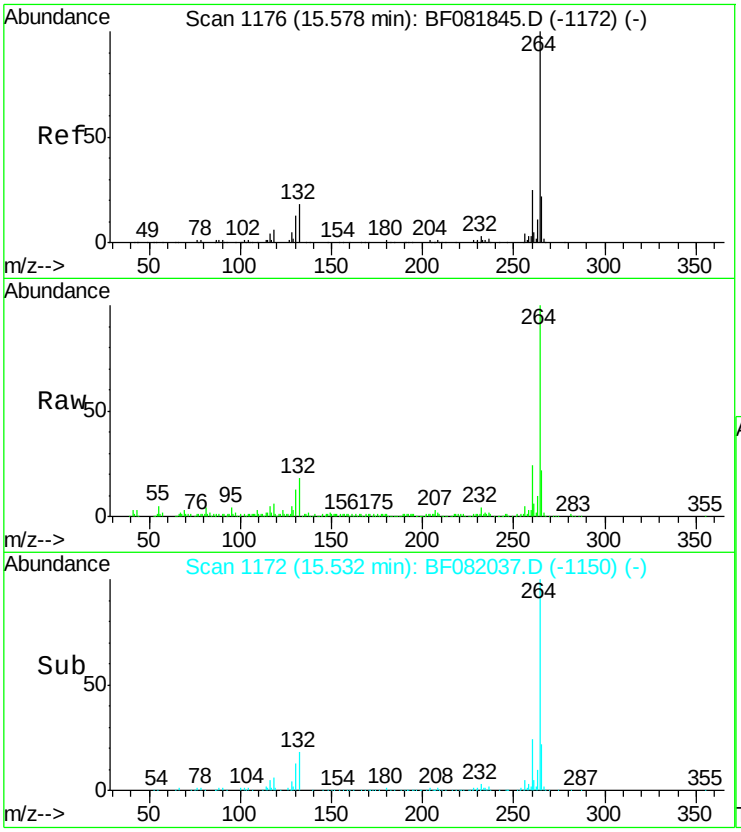


#78
Terphenyl-d14
Concen: 133.83 ng
RT: 13.02 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Tgt Ion:244 Resp: 828948

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	11.3	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF082037.D
Acq: 3 Oct 2015 22:55

Instrument :
BNA_F
ClientSampleId :
SS-1(0-24)

Tgt Ion:264 Resp: 201804

Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.9	17.2	25.8