Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081952.D
Acq On : 1 Oct 2015 21:42
Operator : UM/IZ
Sample : G3868-01RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-01(NORTH)

Quant Time: Oct 02 02:00:42 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	115643	20.00	ng		-0.05
21) Naphthalene-d8	8.18	136	465899	20.00	ng		-0.03
38) Acenaphthene-d10	9.93	164	237906	20.00	ng		-0.05
63) Phenanthrene-d10	11.42	188	494905	20.00	ng		-0.05
75) Chrysene-d12	14.06	240	474665	20.00	ng		-0.06
86) Perylene-d12	15.51	264	373663	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	702452	110.27	ng		-0.02
7) Phenol-d6	6.53	99	967684	120.72	ng		-0.03
23) Nitrobenzene-d5	7.46	82	583059	83.42	ng		-0.03
41) 2,4,6-Tribromophenol	10.72	330	249647	103.61	ng		-0.05
44) 2-Fluorobiphenyl	9.26	172	1054154	71.97	ng		-0.05
78) Terphenyl-d14	13.01	244	1111692	72.67	ng		-0.05
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.46	70	70977	14.57	ng	#	56
25) Isophorone	7.46	82	495101	35.74	ng	#	58
49) Dimethylphthalate	9.65	163	232996	14.19	ng	#	97
56) 2,4-Dinitrotoluene	9.93	165	29456	6.48	ng	#	33
57) Fluorene	10.48	166	636	Below Cal		#	72
66) 4-Bromophenyl-phenylether	10.72	248	16266	3.26	ng	#	1
70) Phenanthrene	11.44	178	19256	Below Cal			97
73) Di-n-butylphthalate	11.98	149	2791	Below Cal		#	97

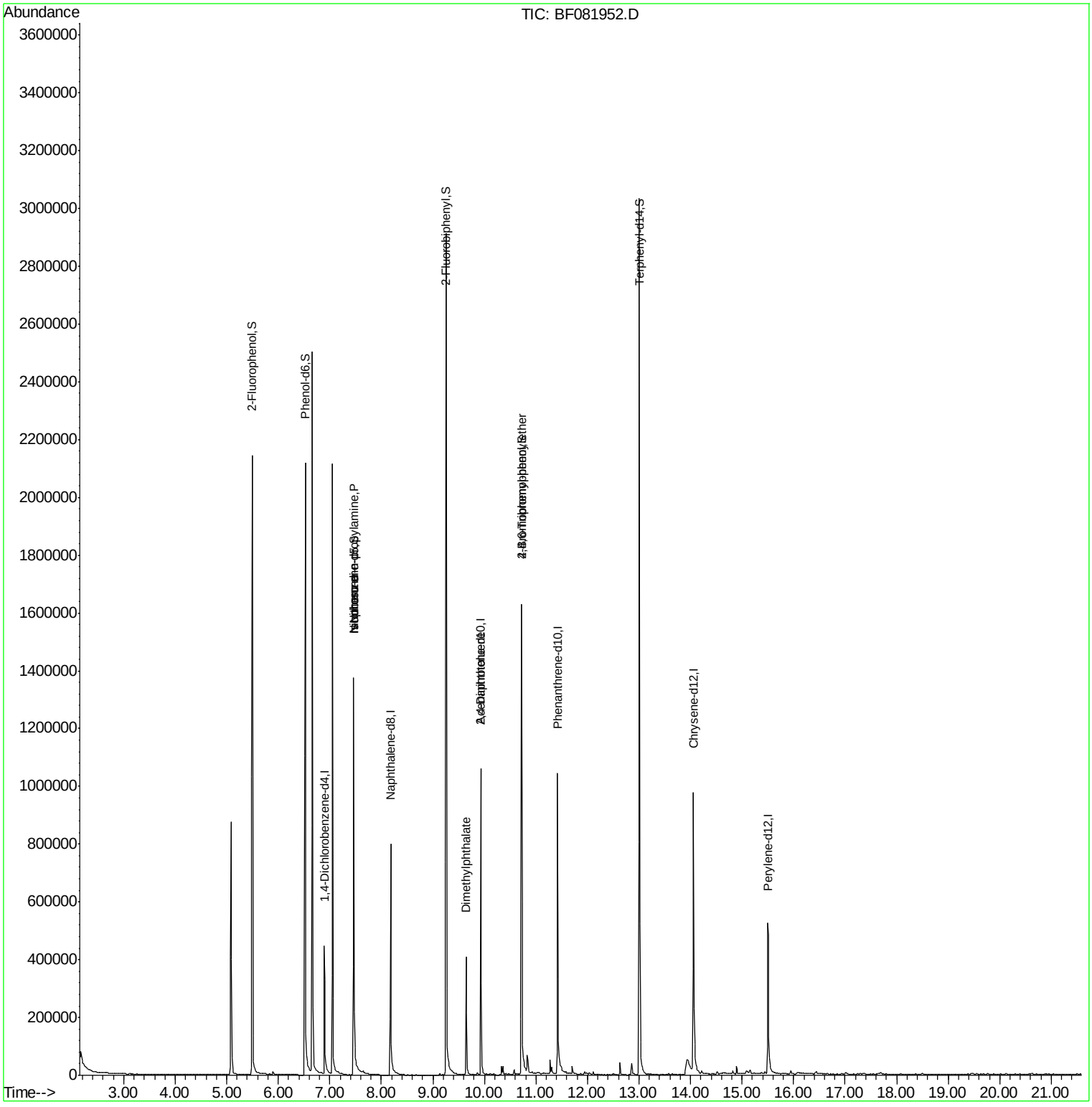
(#) = qualifier out of range (m) = manual integration (+) = signals summed

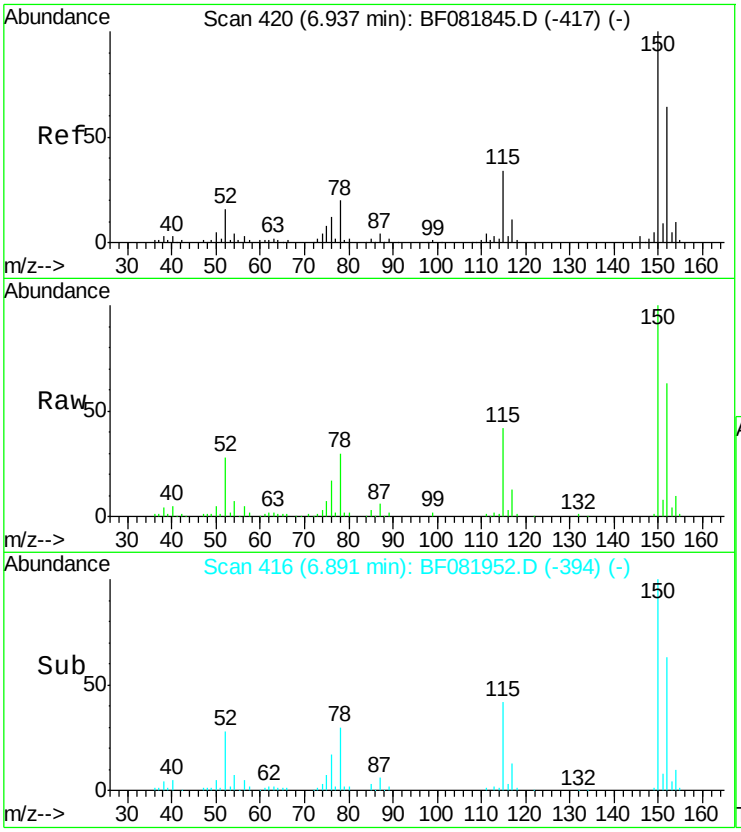
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081952.D
Acq On : 1 Oct 2015 21:42
Operator : UM/IZ
Sample : G3868-01RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-01(NORTH)

Quant Time: Oct 02 02:00:42 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



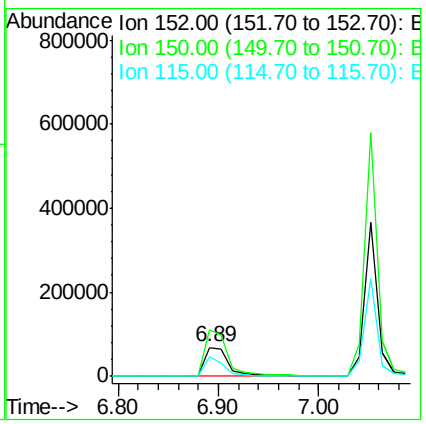


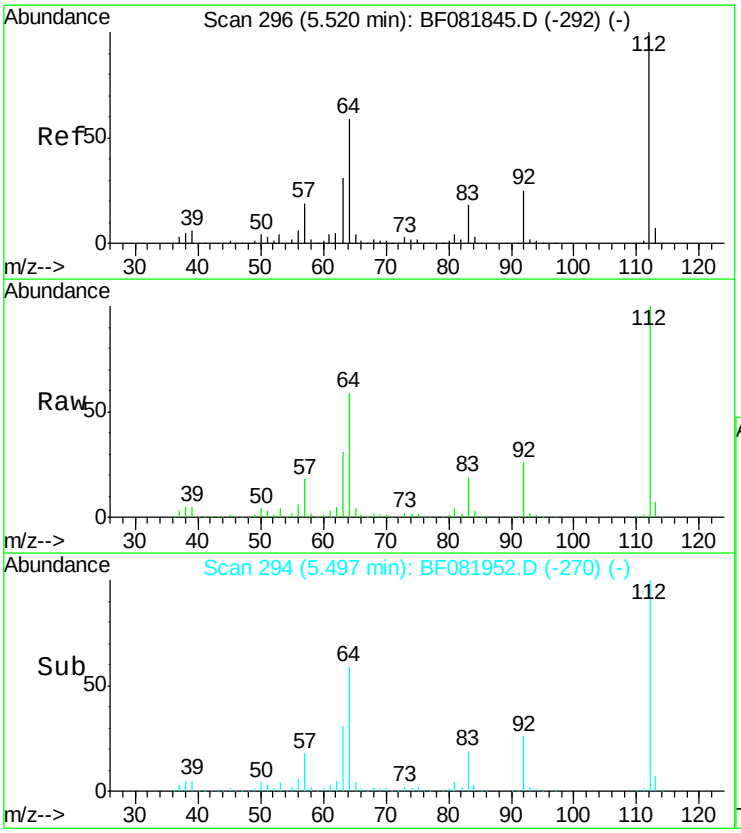
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SS-01(NORTH)

Tgt Ion:152 Resp: 115643

Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.7	187.1
115	67.5	39.0	58.4#

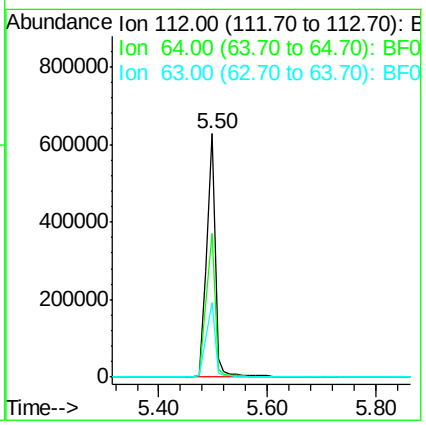


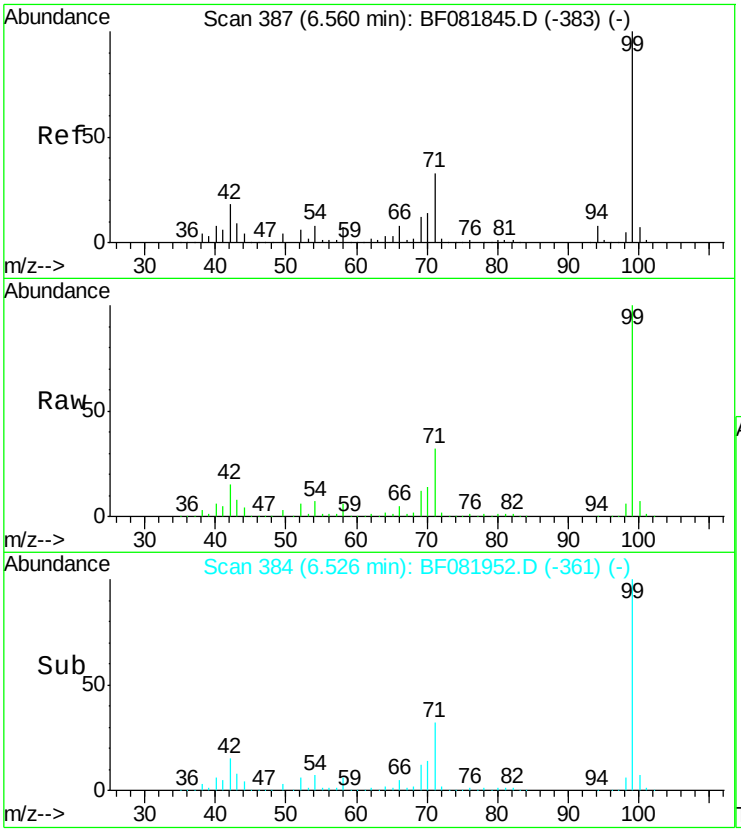


#5
2-Fluorophenol
Concen: 110.27 ng
RT: 5.50 min Scan# 294
Delta R.T. -0.02 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Tgt Ion:112 Resp: 702452

Ion	Ratio	Lower	Upper
112	100		
64	59.1	39.7	59.5
63	30.7	17.4	26.0#



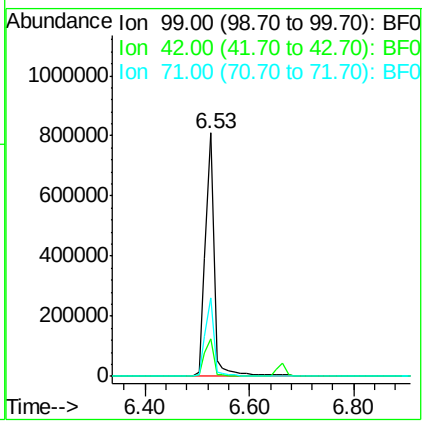


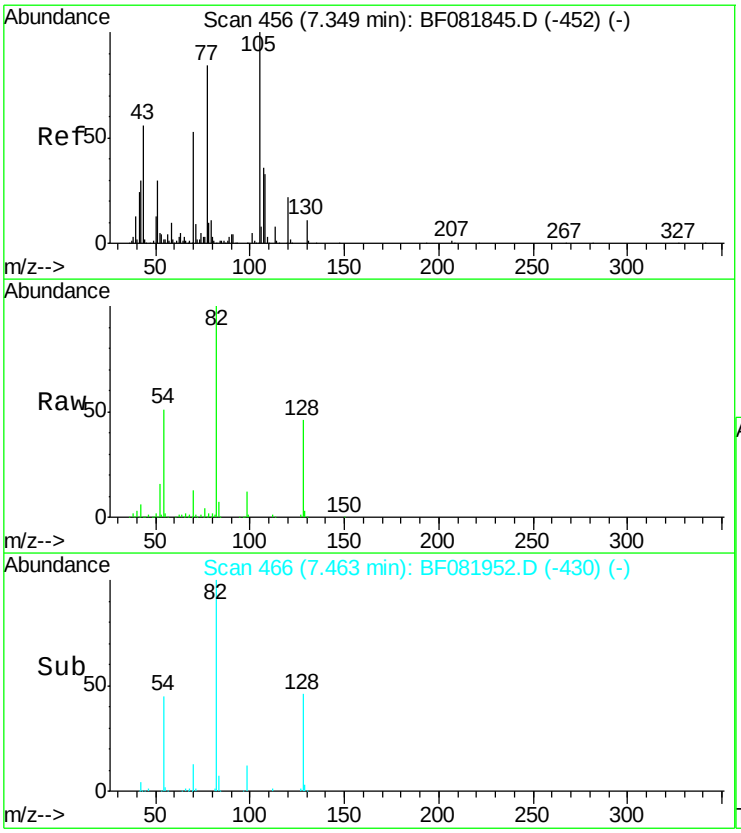
#7
Phenol-d6
Concen: 120.72 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SS-01(NORTH)

Tgt Ion: 99 Resp: 967684

Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.7	20.5
71	32.0	14.2	21.2#

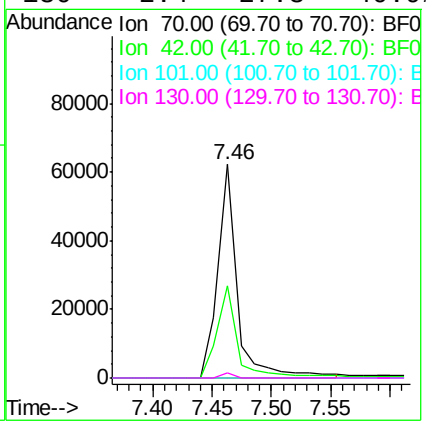


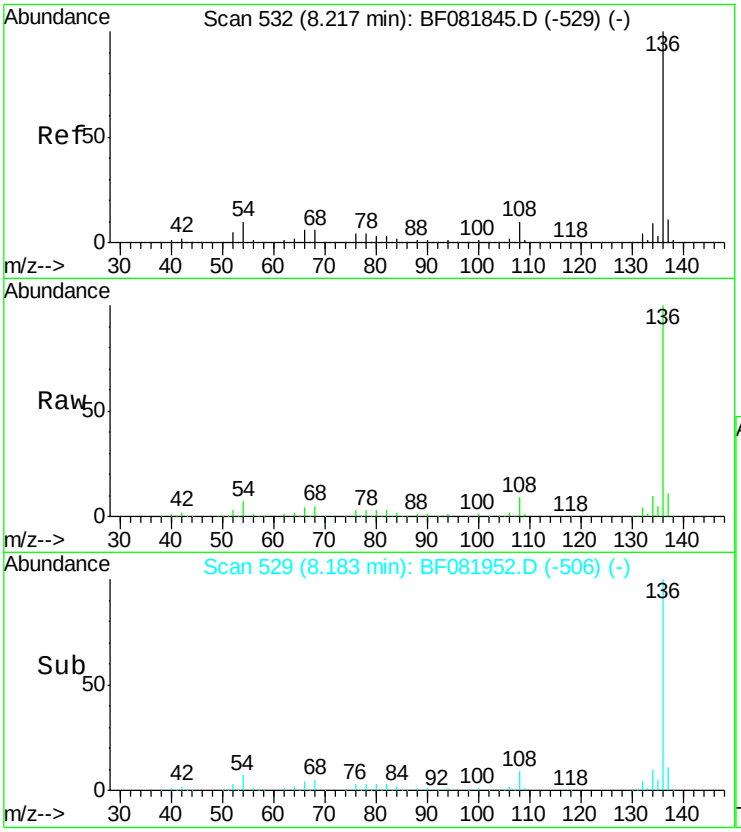


#19
n-Nitroso-di-n-propylamine
Concen: 14.57 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.11 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Tgt Ion: 70 Resp: 70977

Ion	Ratio	Lower	Upper
70	100		
42	43.5	63.8	95.6#
101	0.0	9.2	13.8#
130	2.4	27.3	40.9#



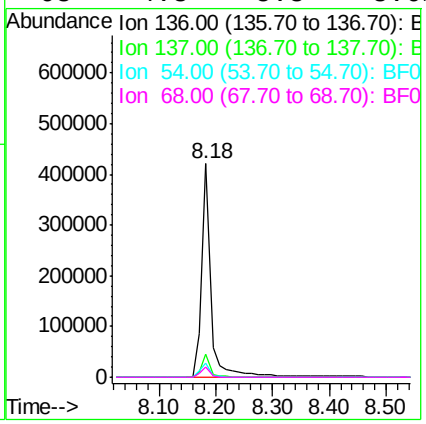


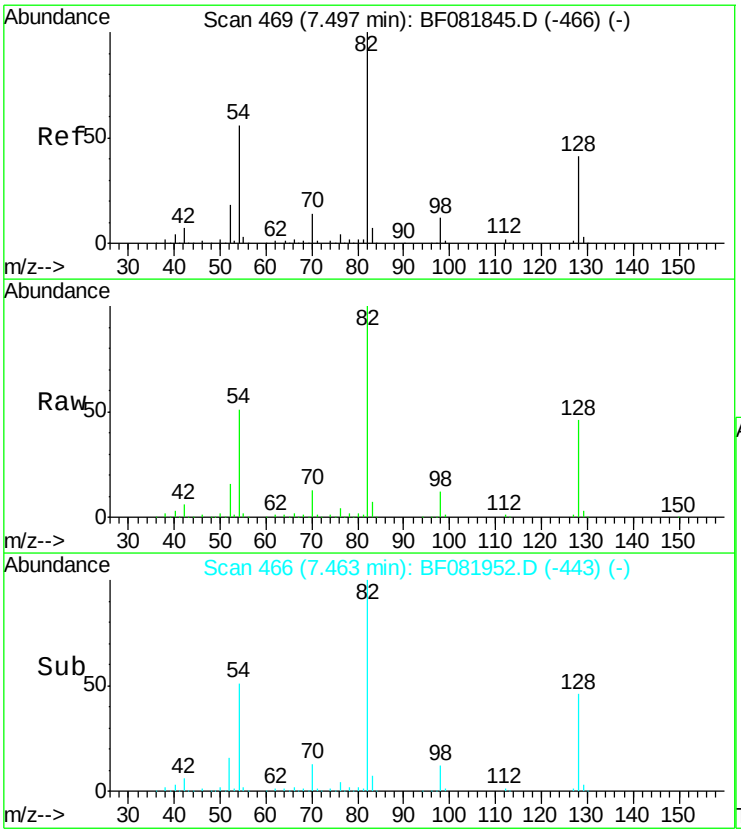
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SS-01(NORTH)

Tgt Ion:136 Resp: 465899

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	6.8	8.2	12.2#
68	4.8	5.8	8.6#

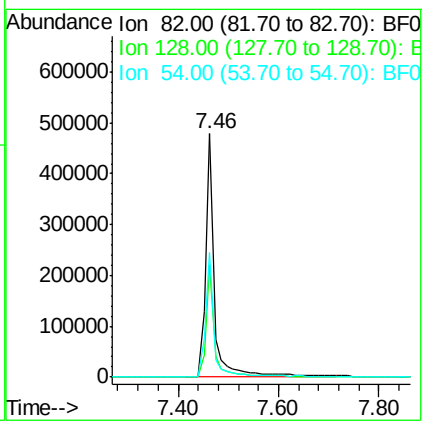


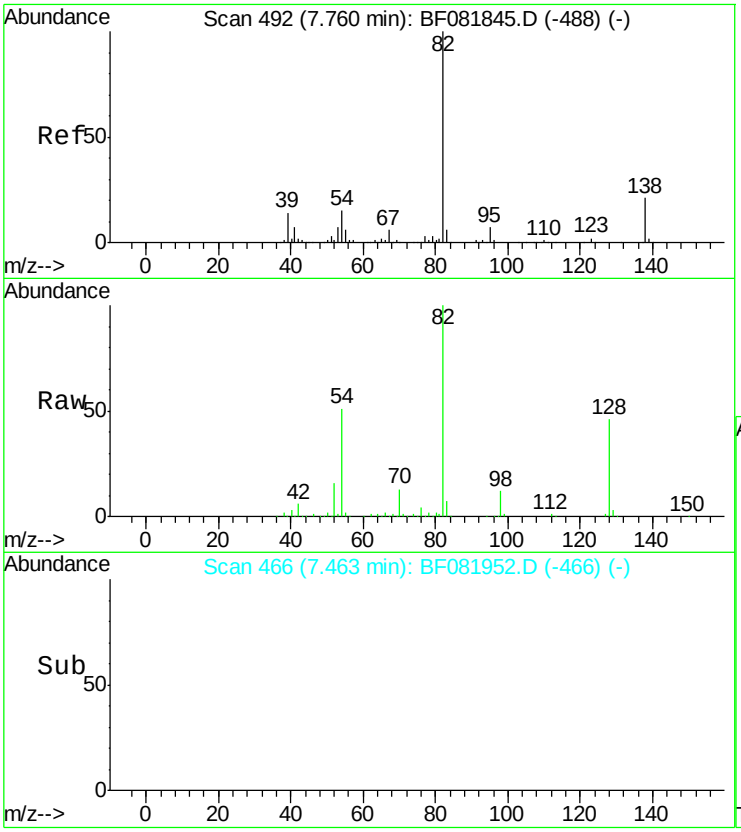


#23
Nitrobenzene-d5
Concen: 83.42 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Tgt Ion: 82 Resp: 583059

Ion	Ratio	Lower	Upper
82	100		
128	45.7	51.0	76.6#
54	51.0	47.5	71.3



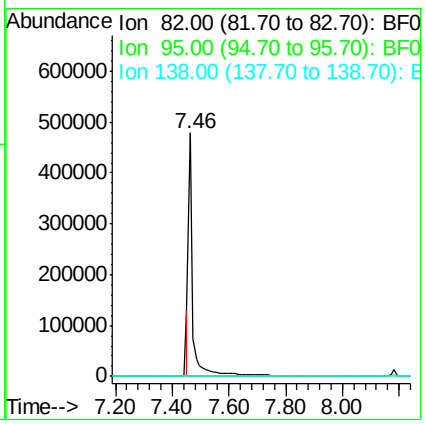


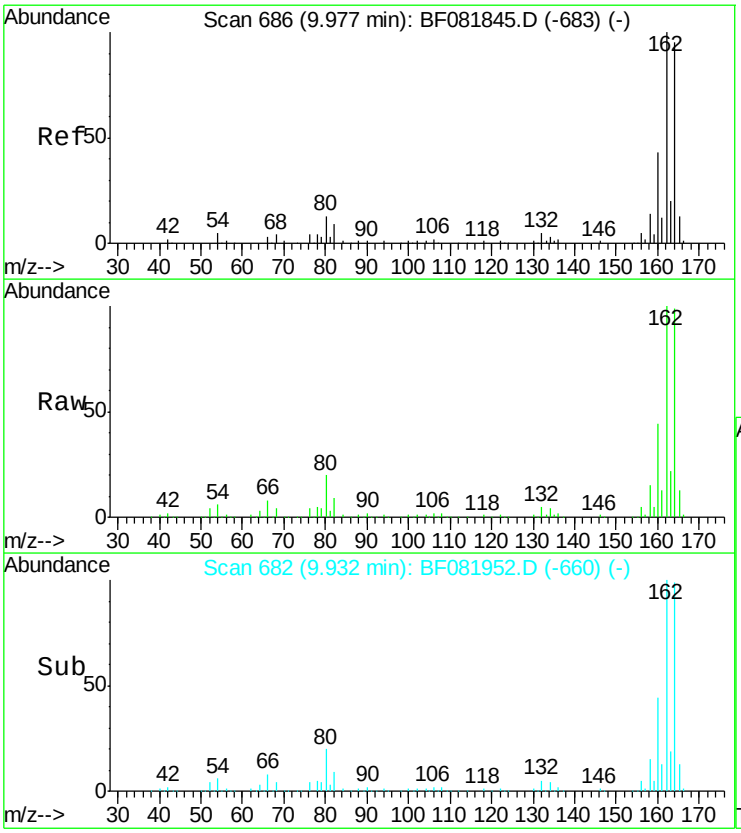
#25
Isophorone
Concen: 35.74 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.30 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SS-01(NORTH)

Tgt Ion: 82 Resp: 495101

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

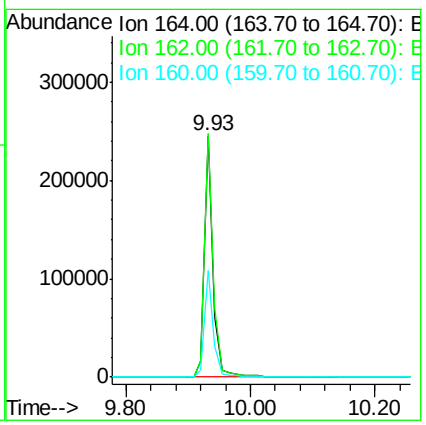


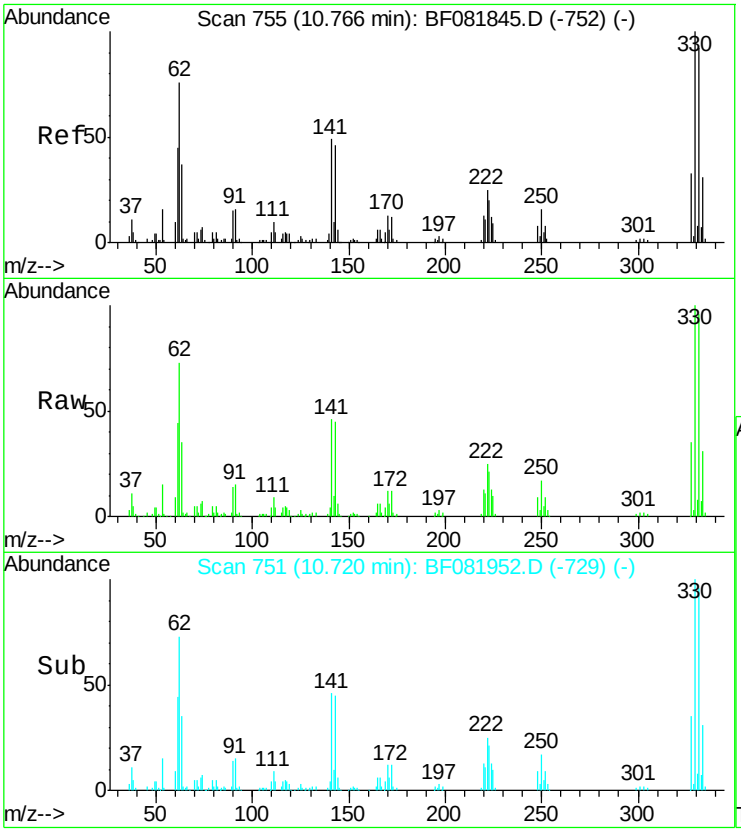


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Tgt Ion:164 Resp: 237906

Ion	Ratio	Lower	Upper
164	100		
162	101.0	75.2	112.8
160	44.3	31.5	47.3



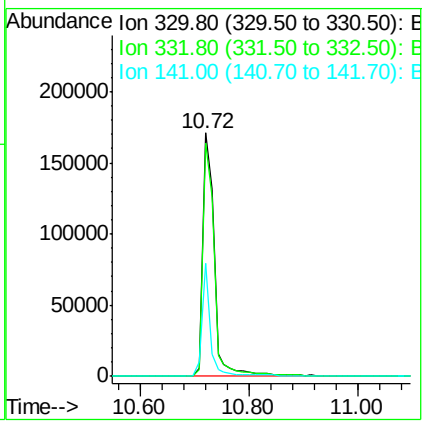


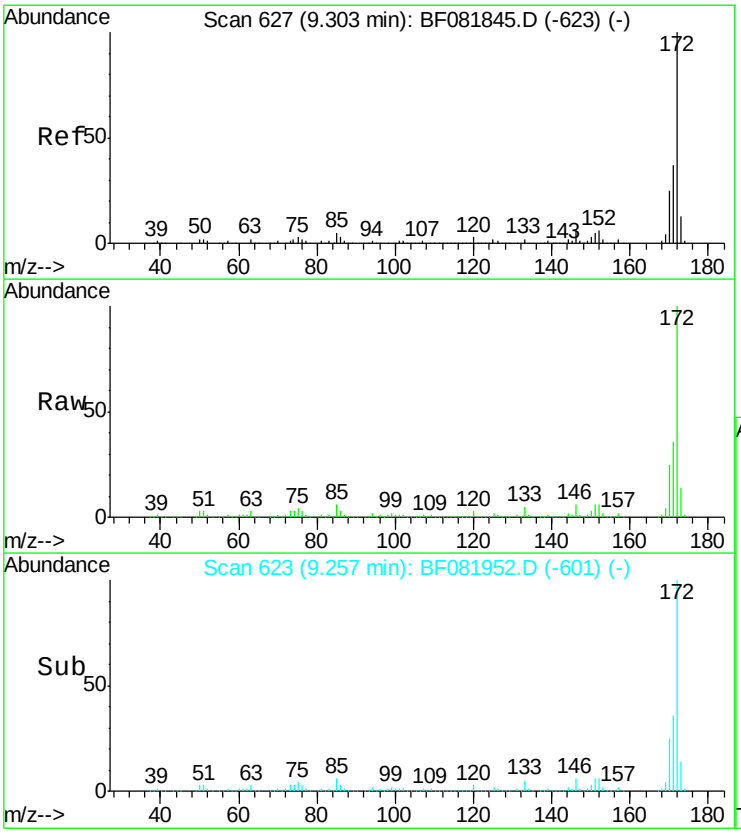
#41
2,4,6-Tribromophenol
Concen: 103.61 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.05 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SS-01(NORTH)

Tgt Ion:330 Resp: 249647

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	33.7	29.7	44.5

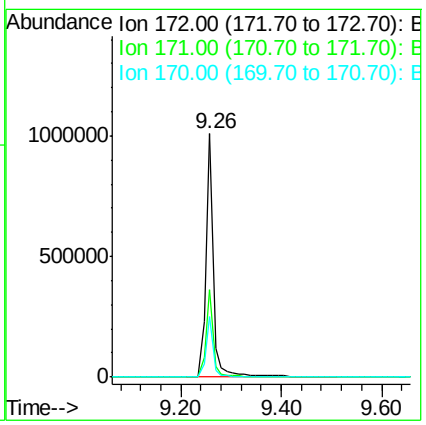


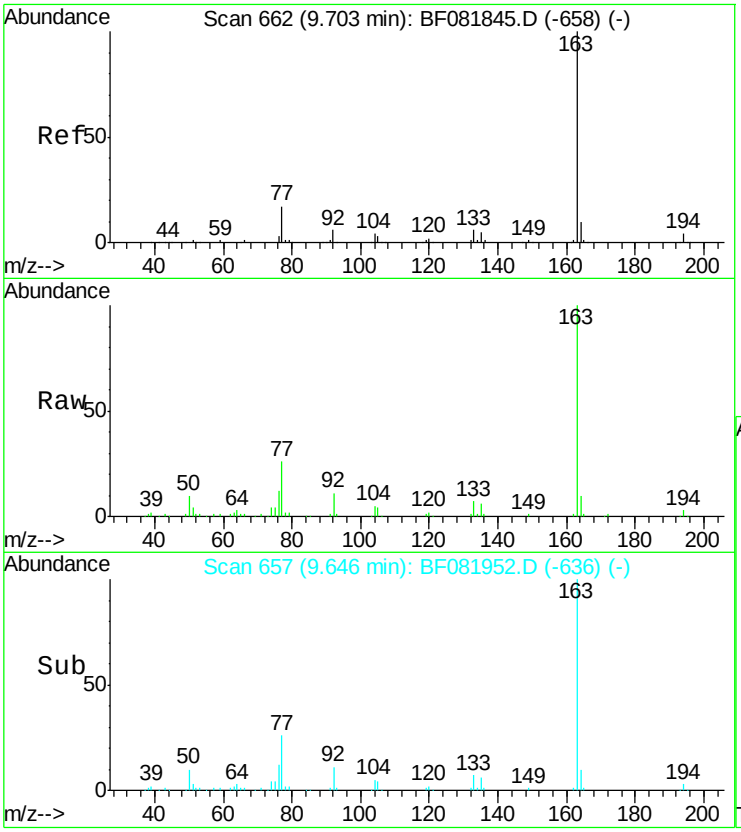


#44
2-Fluorobiphenyl
Concen: 71.97 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Tgt Ion:172 Resp: 1054154

Ion	Ratio	Lower	Upper
172	100		
171	36.2	26.1	39.1
170	24.7	17.4	26.2



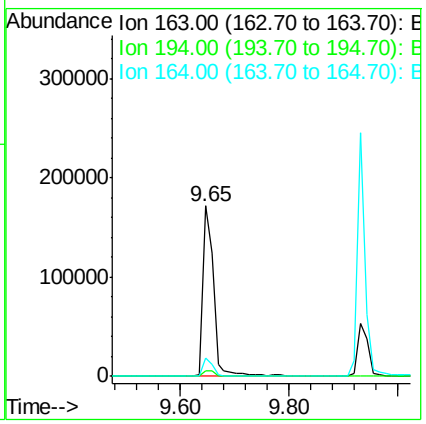


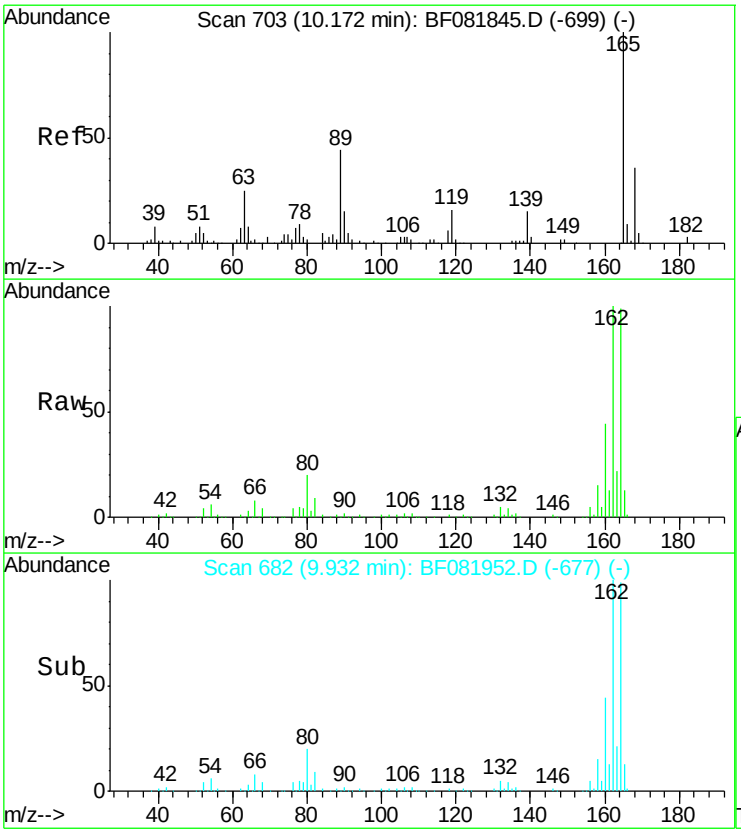
#49
Dimethylphthalate
Concen: 14.19 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.06 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SS-01(NORTH)

Tgt Ion:163 Resp: 232996

Ion	Ratio	Lower	Upper
163	100		
194	3.1	4.4	6.6#
164	10.5	8.3	12.5

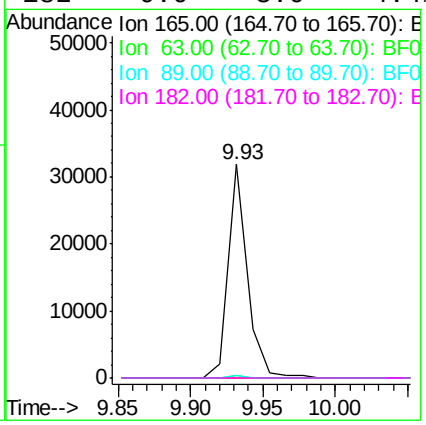


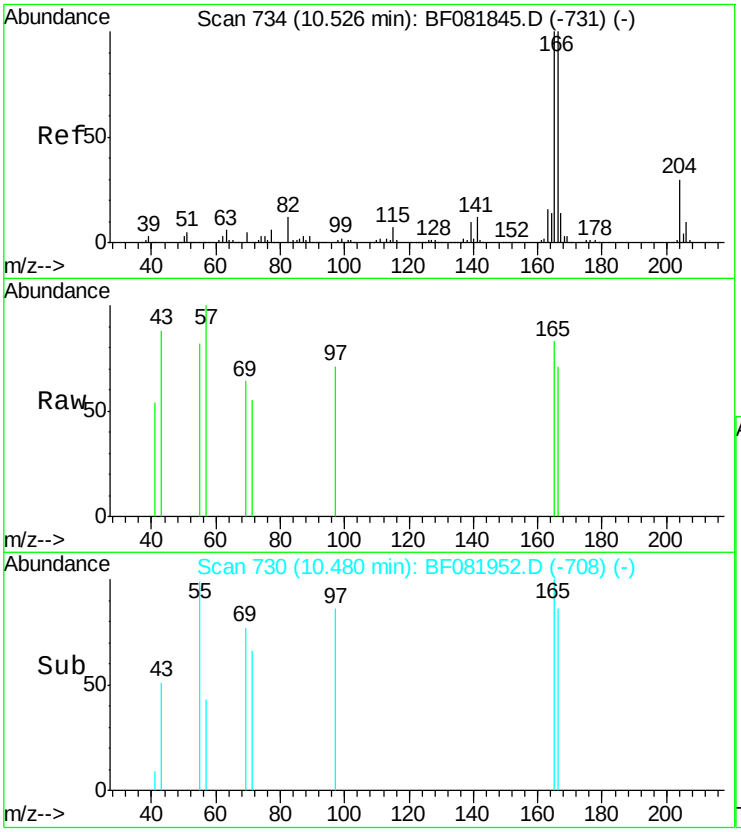


#56
2,4-Dinitrotoluene
Concen: 6.48 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.24 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Tgt Ion:165 Resp: 29456

Ion	Ratio	Lower	Upper
165	100		
63	1.0	29.8	44.6#
89	1.4	44.5	66.7#
182	0.0	3.0	4.4#



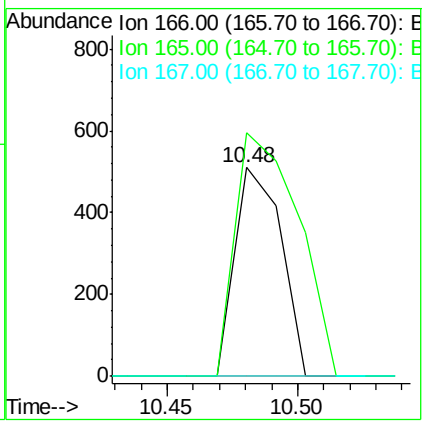


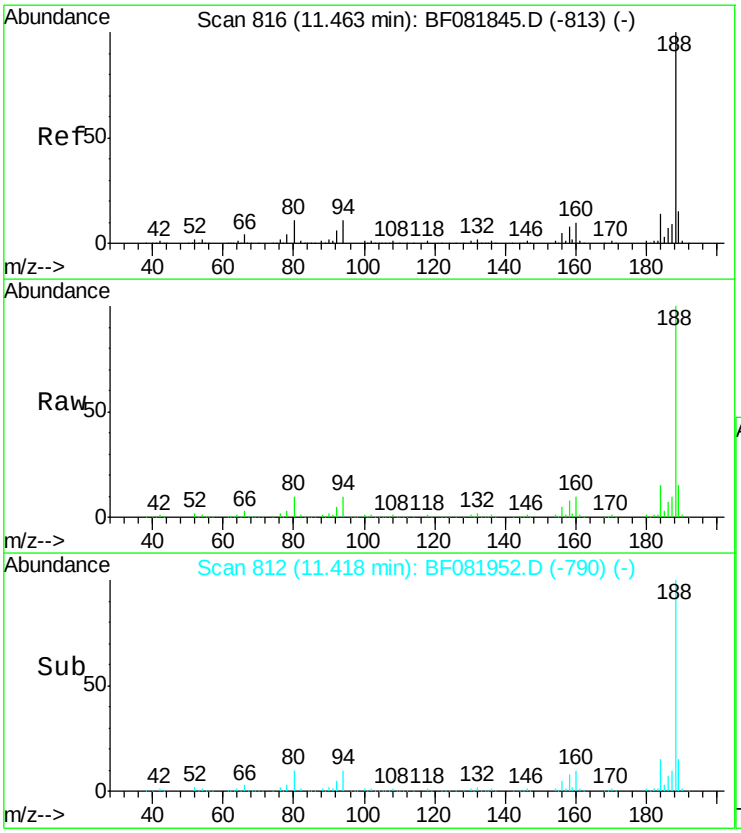
#57
Fluorene
Concen: Below Cal
RT: 10.48 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SS-01(NORTH)

Tgt Ion:166 Resp: 636

Ion	Ratio	Lower	Upper
166	100		
165	116.7	72.6	109.0#
167	0.0	10.6	16.0#

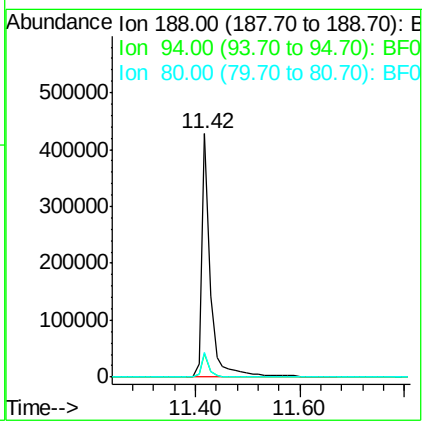


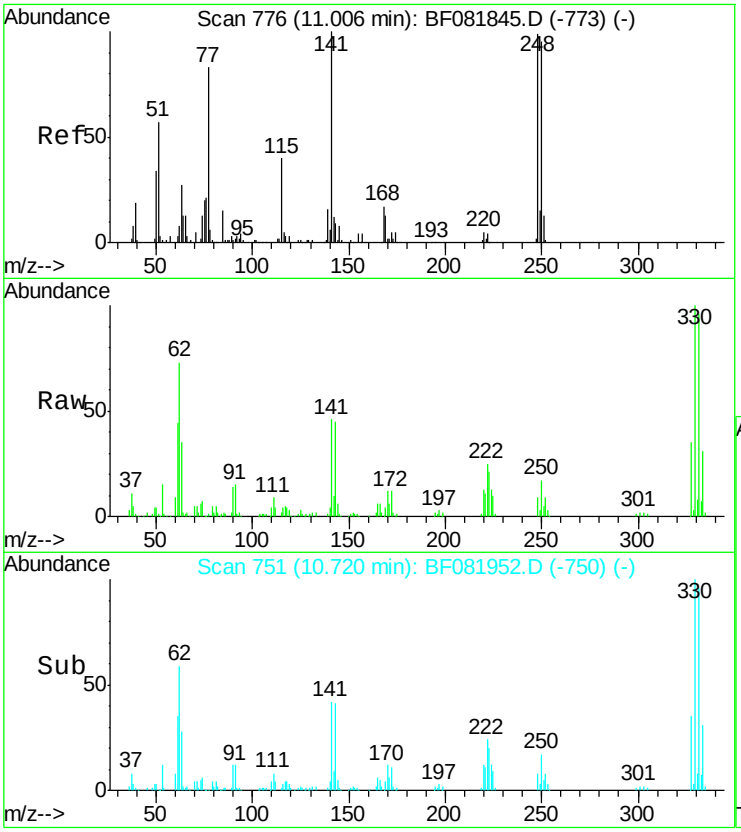


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Tgt Ion:188 Resp: 494905

Ion	Ratio	Lower	Upper
188	100		
94	9.6	11.1	16.7#
80	10.2	11.0	16.4#



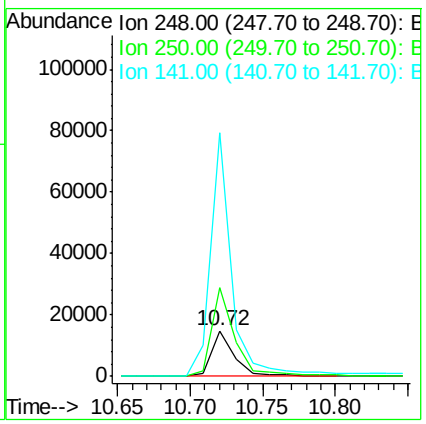


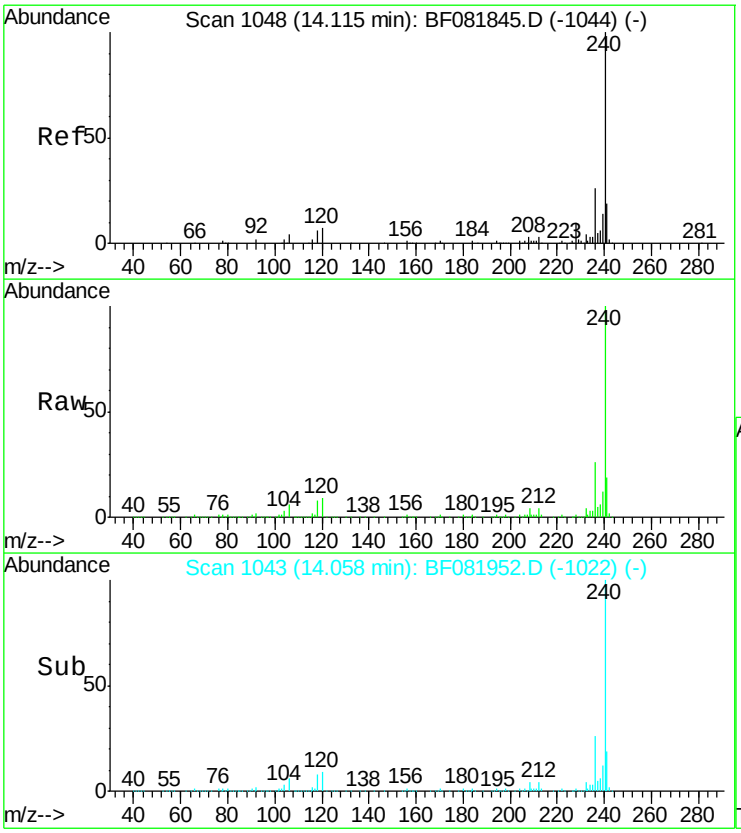
#66
4-Bromophenyl-phenylether
Concen: 3.26 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.29 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SS-01(NORTH)

Tgt Ion:248 Resp: 16266

Ion	Ratio	Lower	Upper
248	100		
250	195.7	78.5	117.7#
141	535.4	59.0	88.6#

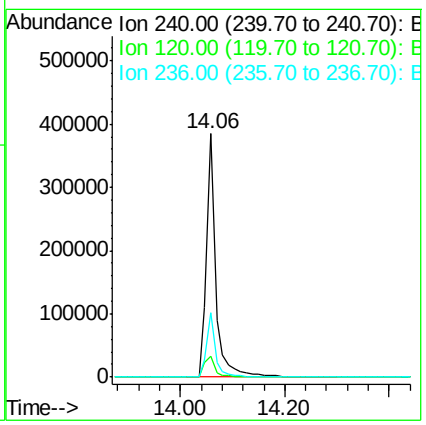


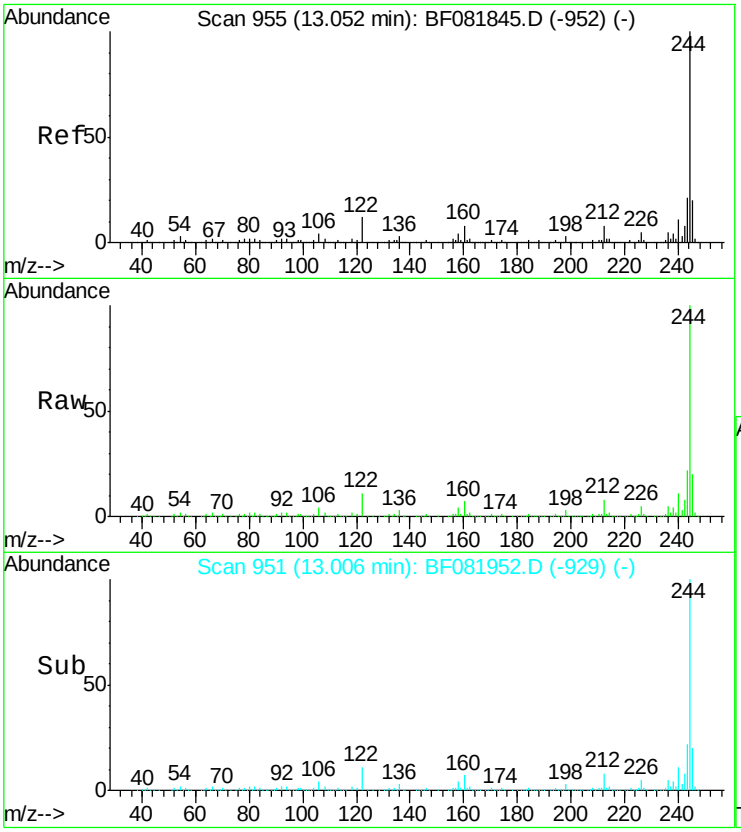


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Tgt Ion:240 Resp: 474665

Ion	Ratio	Lower	Upper
240	100		
120	8.7	16.2	24.2#
236	26.3	18.4	27.6



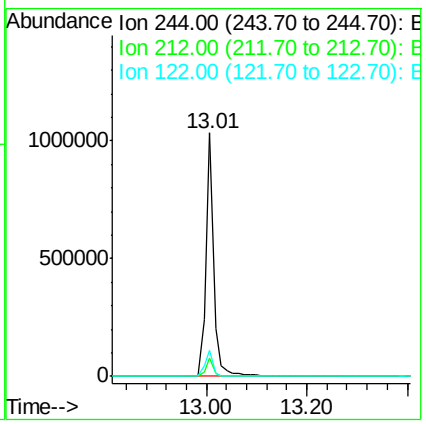


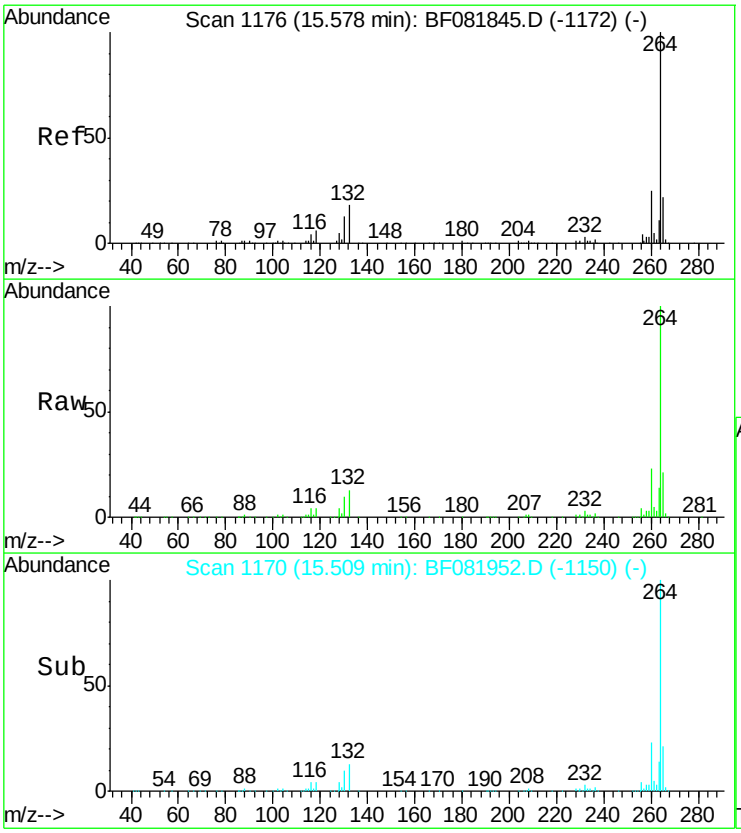
#78
Terphenyl-d14
Concen: 72.67 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.05 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SS-01(NORTH)

Tgt Ion:244 Resp: 1111692

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	10.8	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Tgt Ion:264 Resp: 373663

Ion	Ratio	Lower	Upper
264	100		
260	23.3	16.7	25.1
265	21.5	17.2	25.8