Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF082008.D
Acq On : 3 Oct 2015 7:02
Operator : UM/IZ
Sample : G3905-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-BF004-01

Quant Time: Oct 05 00:30:49 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	90361	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	371113	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	189437	20.00	ng	-0.05
63) Phenanthrene-d10	11.43	188	364929	20.00	ng	-0.03
75) Chrysene-d12	14.07	240	357940	20.00	ng	-0.05
86) Perylene-d12	15.53	264	274984	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	649018	130.39	ng	-0.03
7) Phenol-d6	6.51	99	865772	138.22	ng	-0.05
23) Nitrobenzene-d5	7.45	82	509542	91.52	ng	-0.05
41) 2,4,6-Tribromophenol	10.73	330	245718	128.08	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1114542	102.51	ng	-0.05
78) Terphenyl-d14	13.02	244	1095656	105.95	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.65	163	238428	18.23	ng	# 97

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

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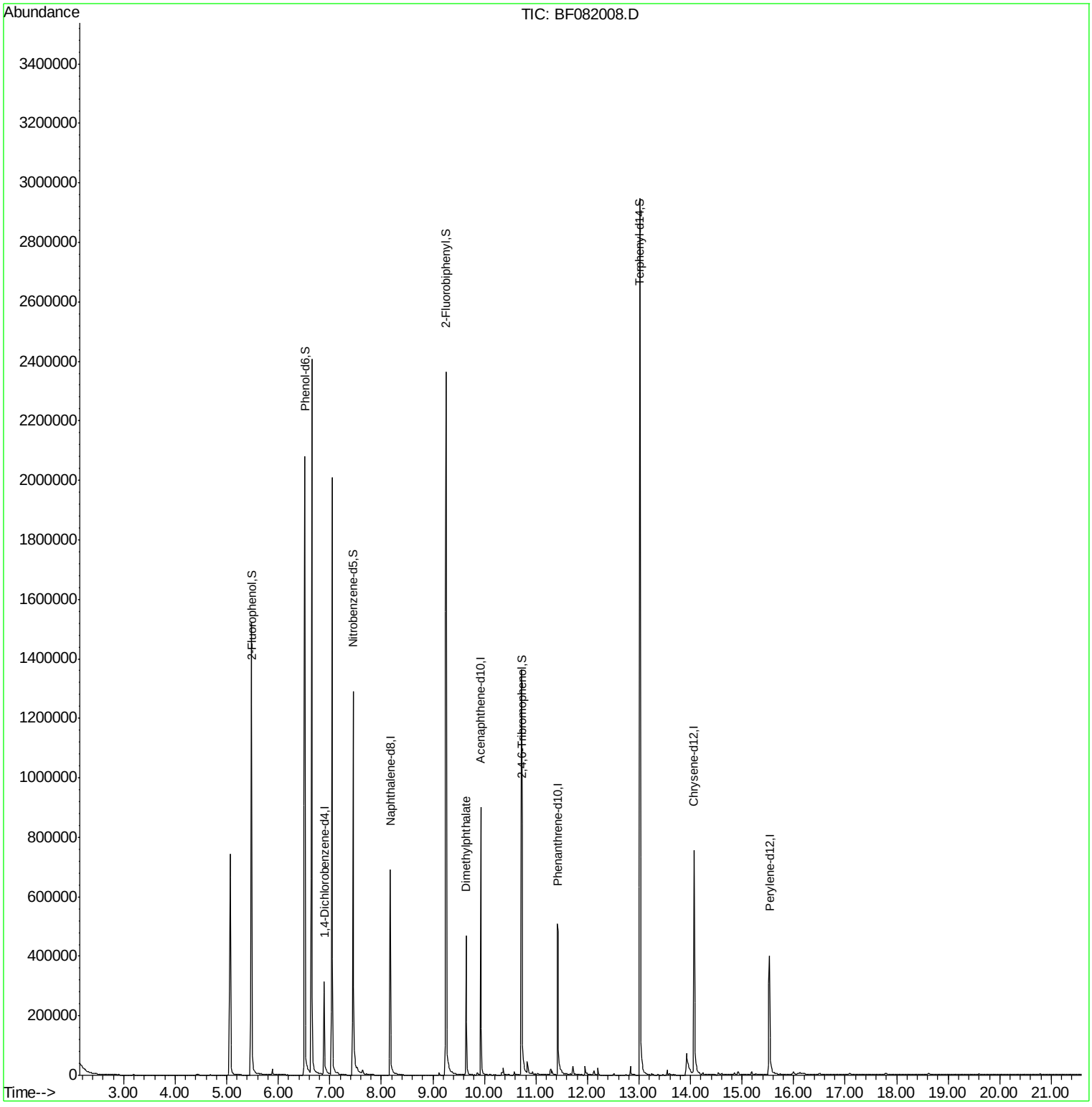
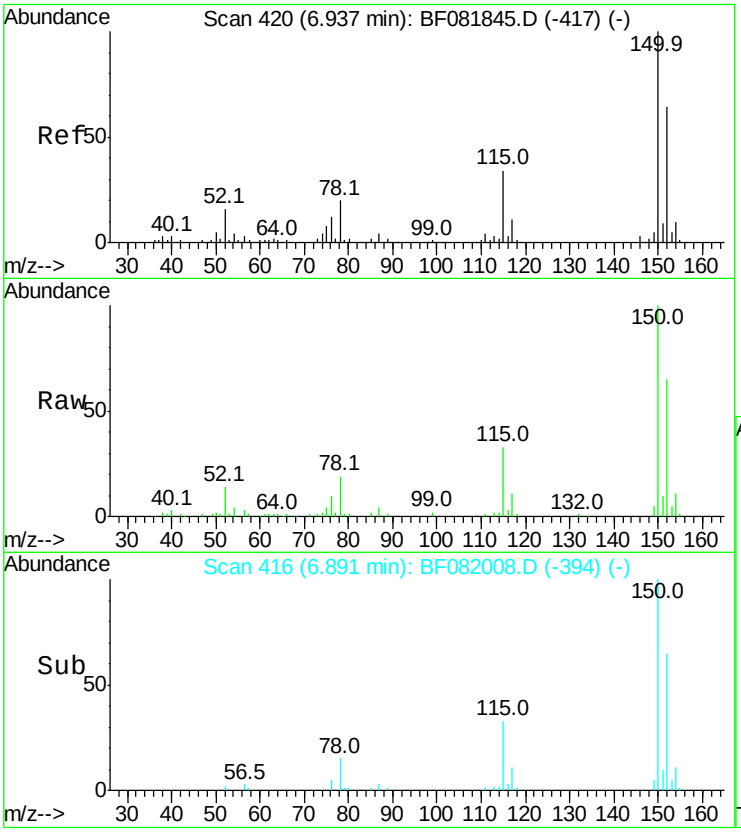


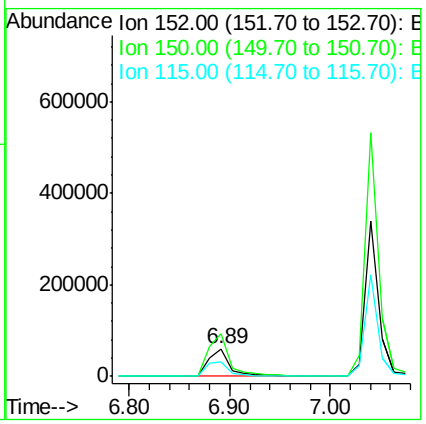


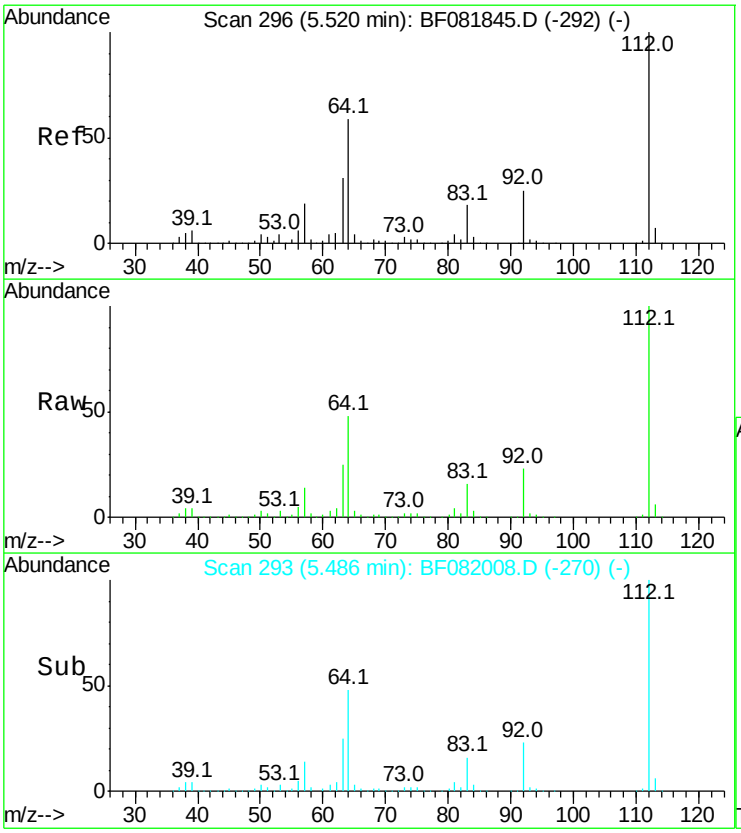
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF082008.D
Acq: 3 Oct 2015 7:02

Instrument :
BNA_F
ClientSampleId :
P001-BF004-01

Tgt Ion:152 Resp: 90361

Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.7	187.1
115	50.4	39.0	58.4

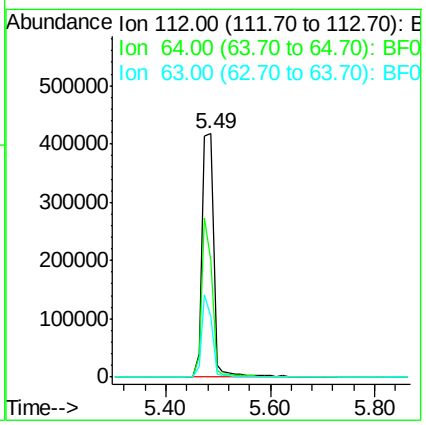


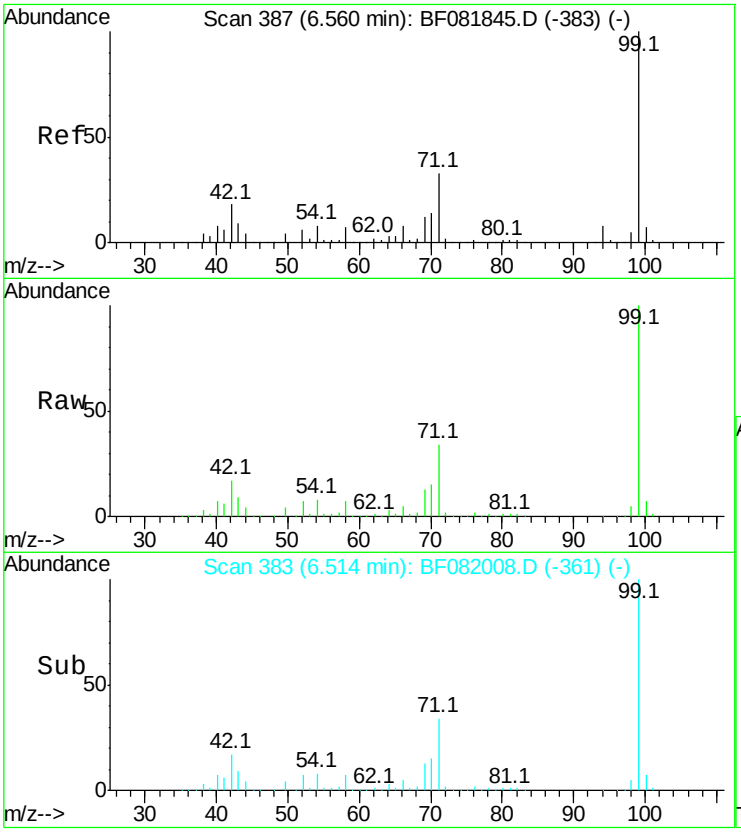


#5
2-Fluorophenol
Concen: 130.39 ng
RT: 5.49 min Scan# 293
Delta R.T. -0.03 min
Lab File: BF082008.D
Acq: 3 Oct 2015 7:02

Tgt Ion:112 Resp: 649018

Ion	Ratio	Lower	Upper
112	100		
64	47.8	39.7	59.5
63	24.7	17.4	26.0



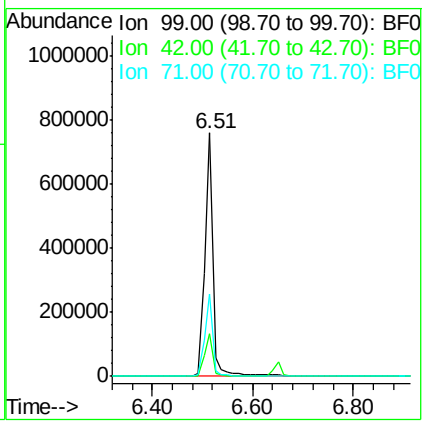


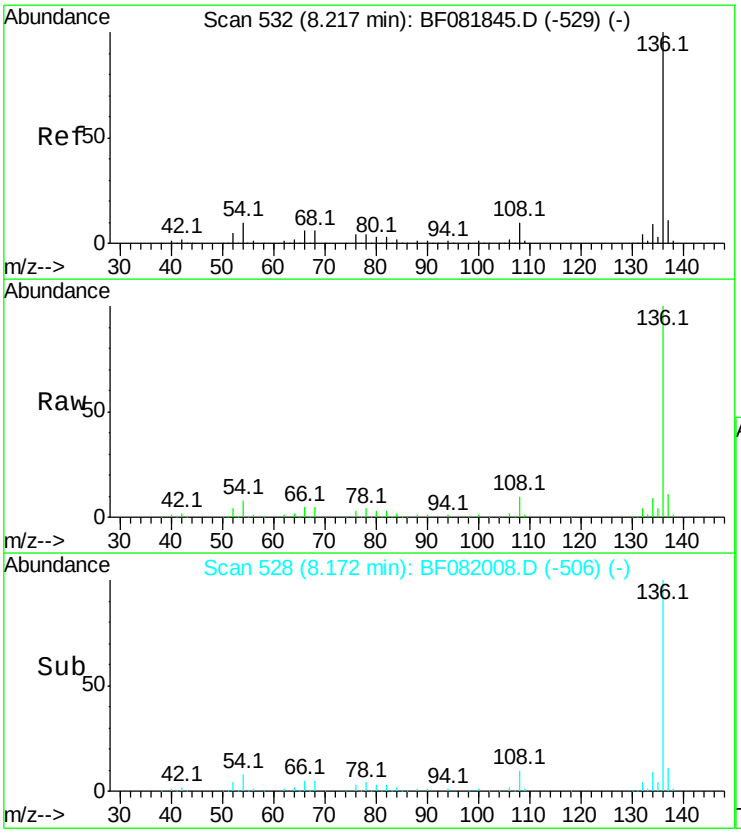
#7
Phenol-d6
Concen: 138.22 ng
RT: 6.51 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF082008.D
Acq: 3 Oct 2015 7:02

Instrument :
BNA_F
ClientSampleId :
P001-BF004-01

Tgt Ion: 99 Resp: 865772

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.7	20.5
71	33.9	14.2	21.2#

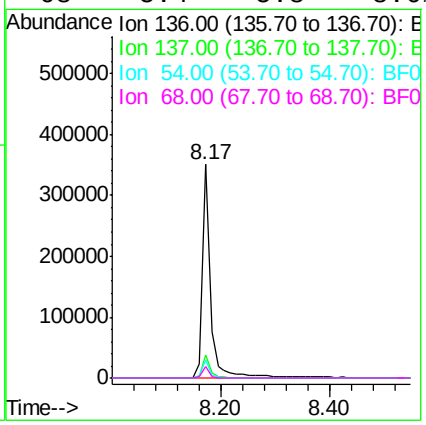


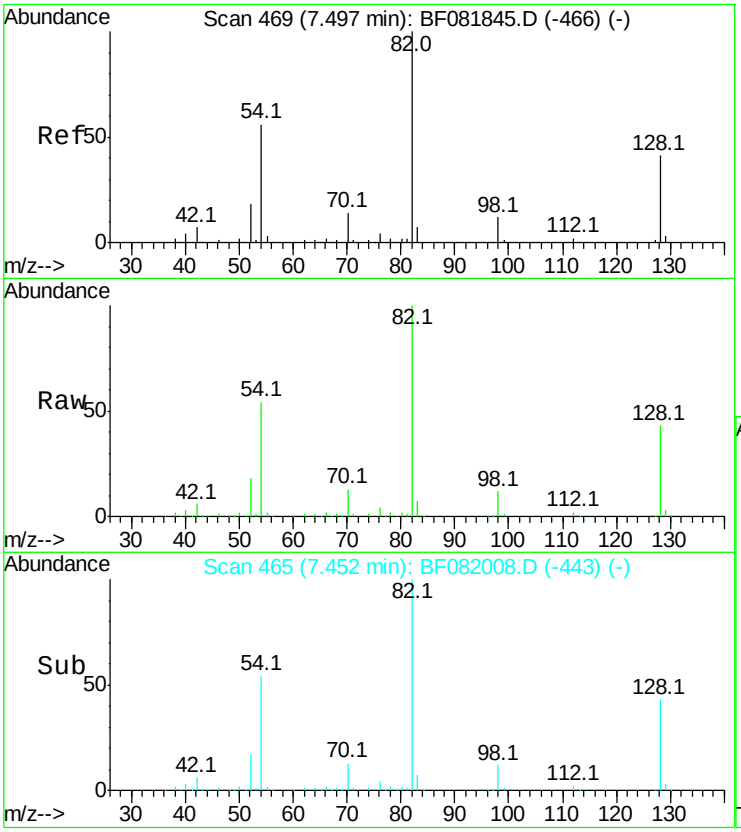


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF082008.D
Acq: 3 Oct 2015 7:02

Tgt Ion:136 Resp: 371113

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	8.4	8.2	12.2
68	5.4	5.8	8.6#



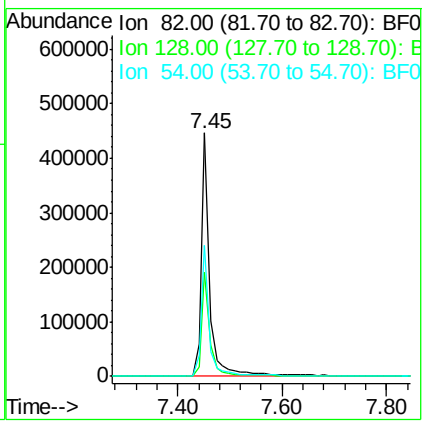


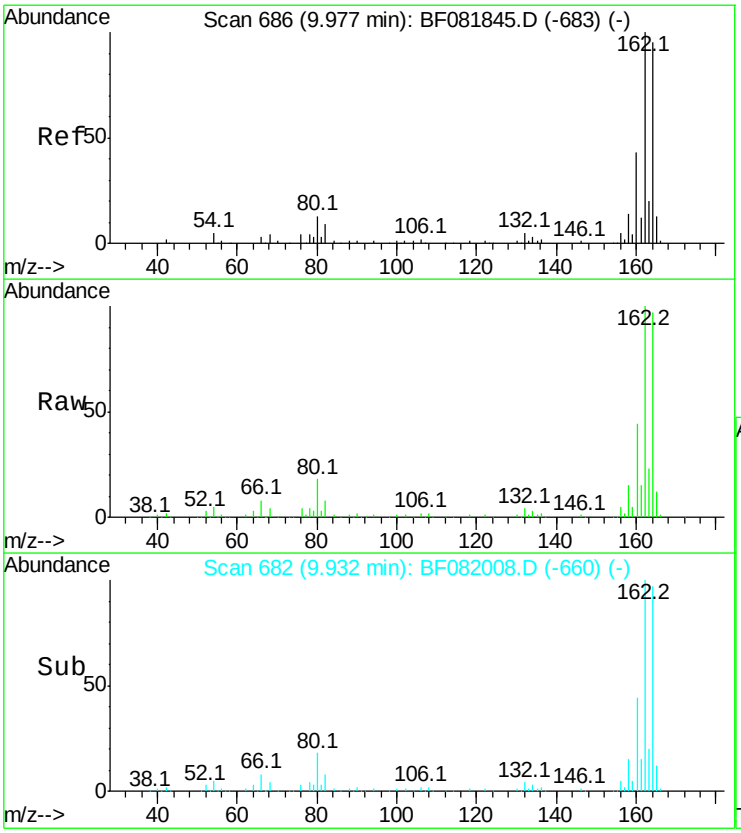
#23
Nitrobenzene-d5
Concen: 91.52 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF082008.D
Acq: 3 Oct 2015 7:02

Instrument :
BNA_F
ClientSampleId :
P001-BF004-01

Tgt Ion: 82 Resp: 509542

Ion	Ratio	Lower	Upper
82	100		
128	42.9	51.0	76.6#
54	53.7	47.5	71.3

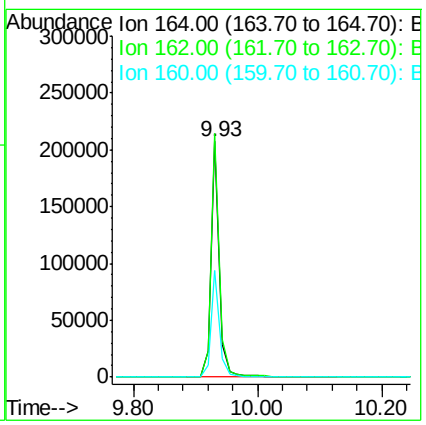


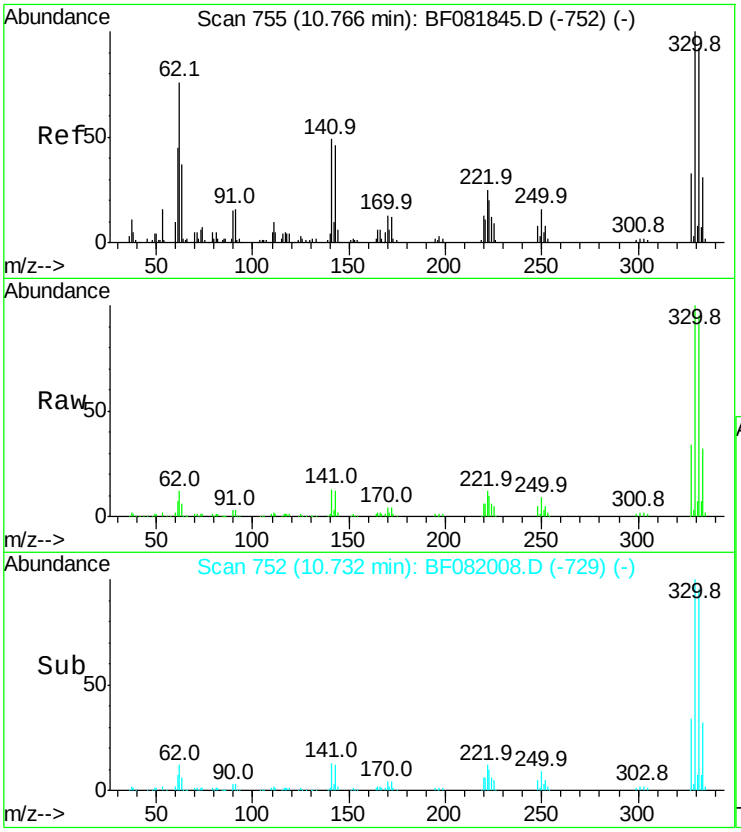


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF082008.D
Acq: 3 Oct 2015 7:02

Tgt Ion:164 Resp: 189437

Ion	Ratio	Lower	Upper
164	100		
162	103.2	75.2	112.8
160	45.5	31.5	47.3



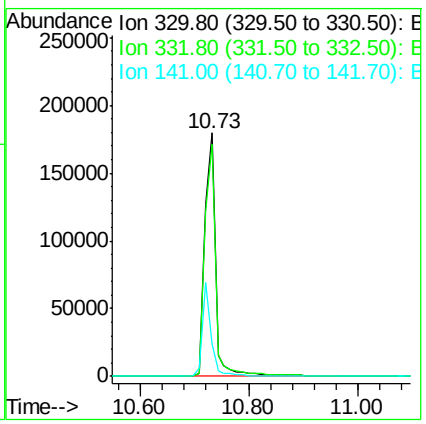


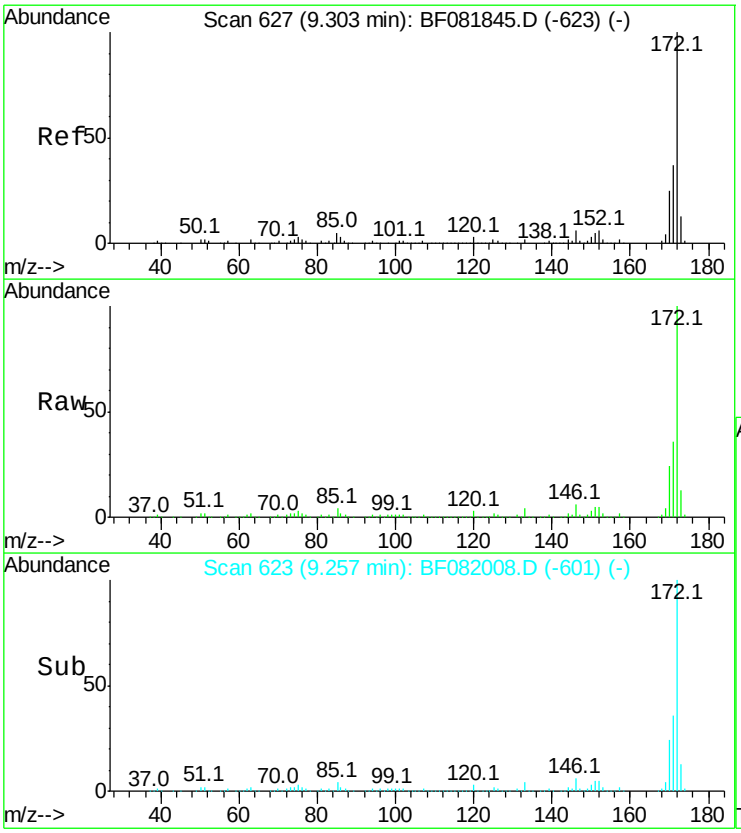
#41
2,4,6-Tribromophenol
Concen: 128.08 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF082008.D
Acq: 3 Oct 2015 7:02

Instrument :
BNA_F
ClientSampleId :
P001-BF004-01

Tgt Ion:330 Resp: 245718

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	31.5	29.7	44.5

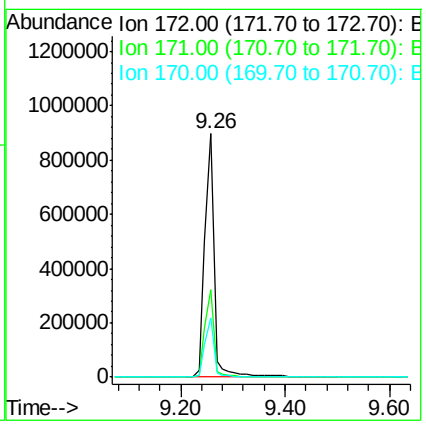


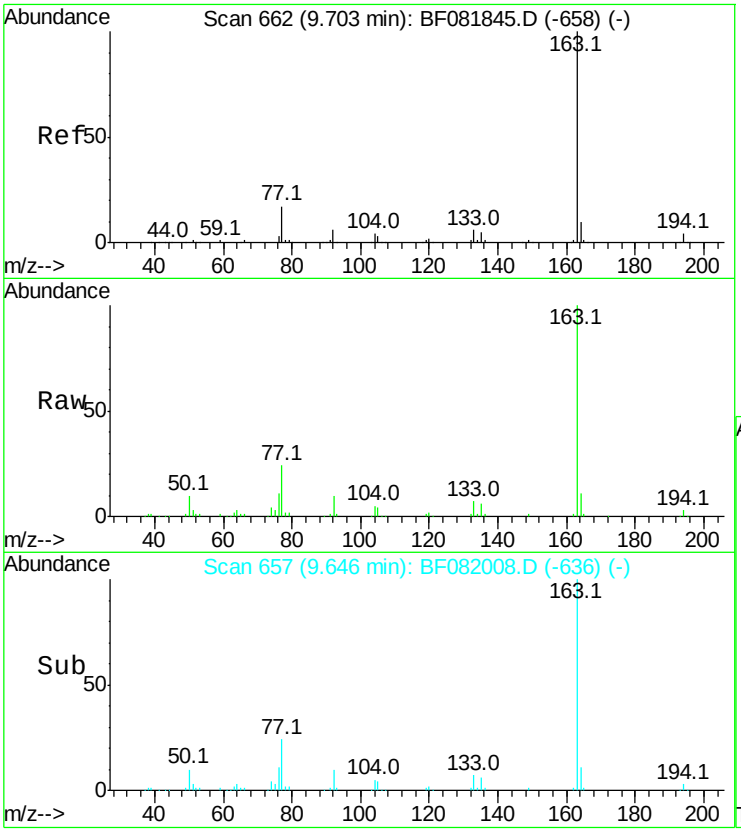


#44
2-Fluorobiphenyl
Concen: 102.51 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF082008.D
Acq: 3 Oct 2015 7:02

Tgt Ion:172 Resp: 1114542

Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.1	39.1
170	24.3	17.4	26.2



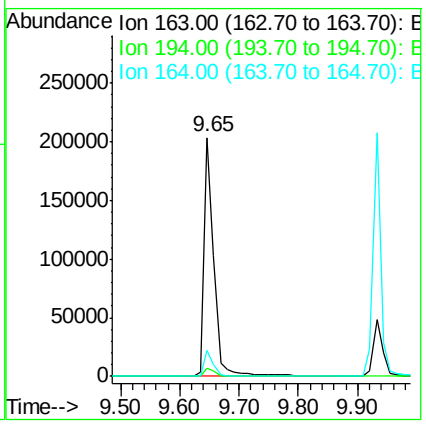


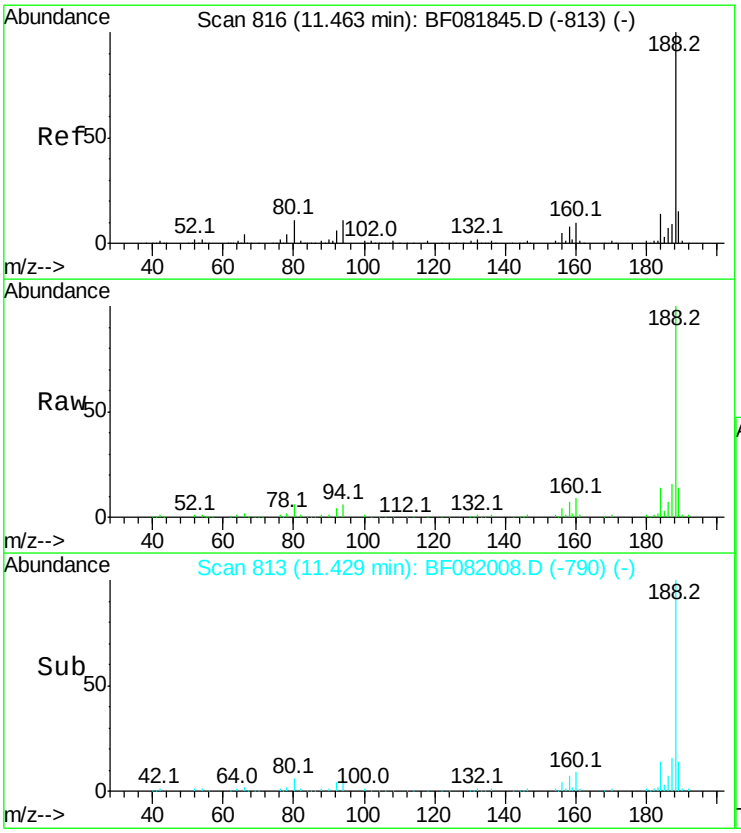
#49
Dimethylphthalate
Concen: 18.23 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.06 min
Lab File: BF082008.D
Acq: 3 Oct 2015 7:02

Instrument :
BNA_F
ClientSampleId :
P001-BF004-01

Tgt Ion:163 Resp: 238428

Ion	Ratio	Lower	Upper
163	100		
194	3.1	4.4	6.6#
164	10.7	8.3	12.5

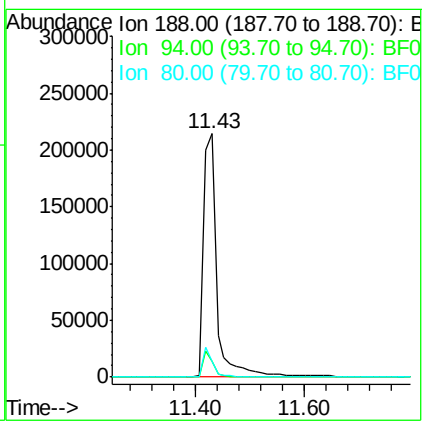


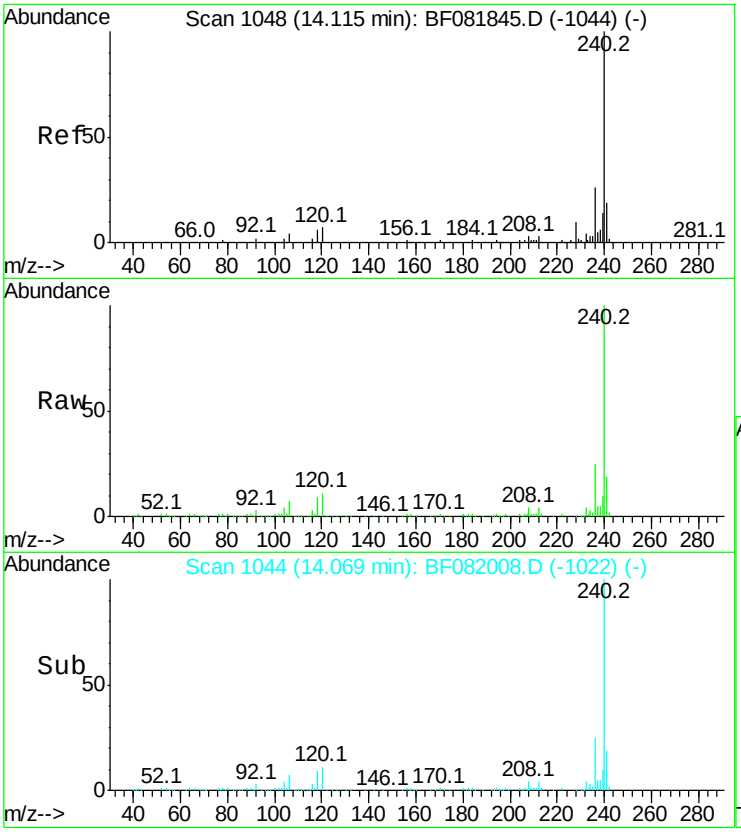


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF082008.D
Acq: 3 Oct 2015 7:02

Tgt Ion:188 Resp: 364929

Ion	Ratio	Lower	Upper
188	100		
94	6.3	11.1	16.7#
80	6.3	11.0	16.4#



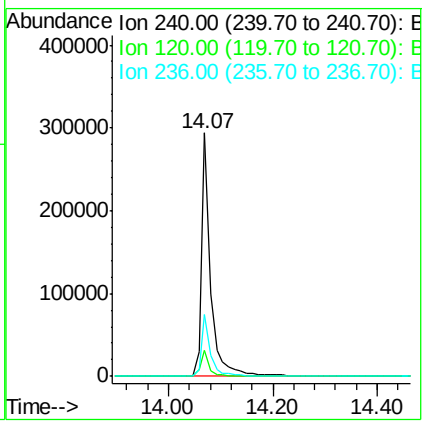


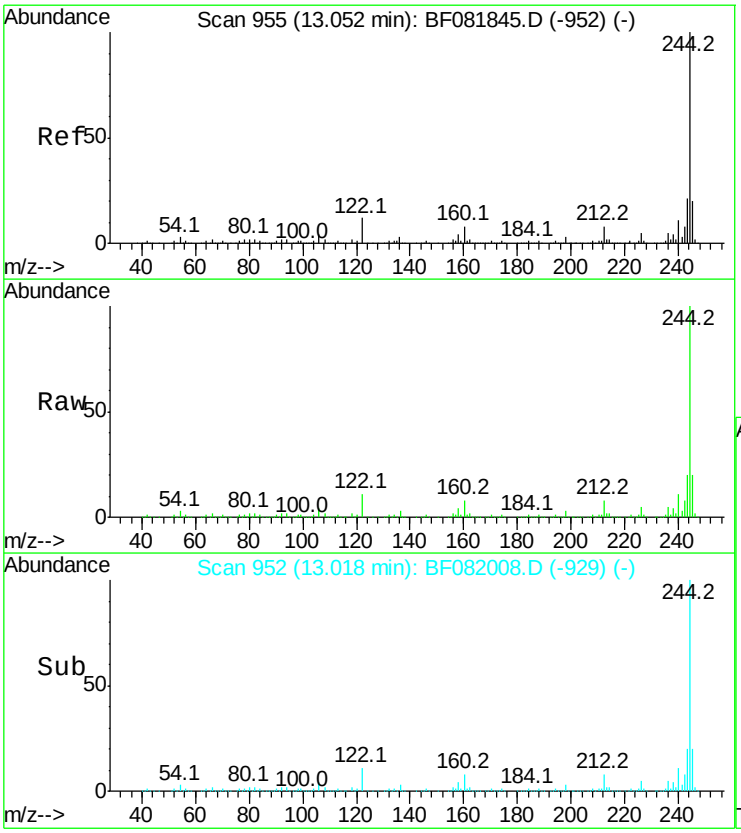
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF082008.D
Acq: 3 Oct 2015 7:02

Instrument :
BNA_F
ClientSampleId :
P001-BF004-01

Tgt Ion:240 Resp: 357940

Ion	Ratio	Lower	Upper
240	100		
120	10.5	16.2	24.2#
236	25.4	18.4	27.6

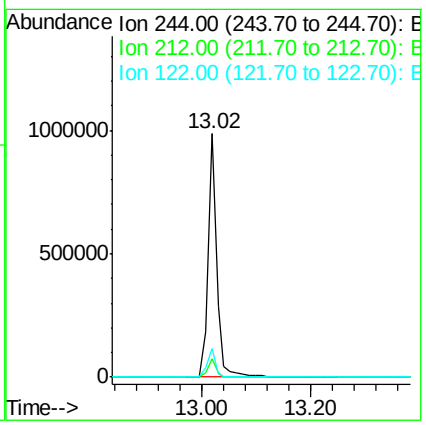


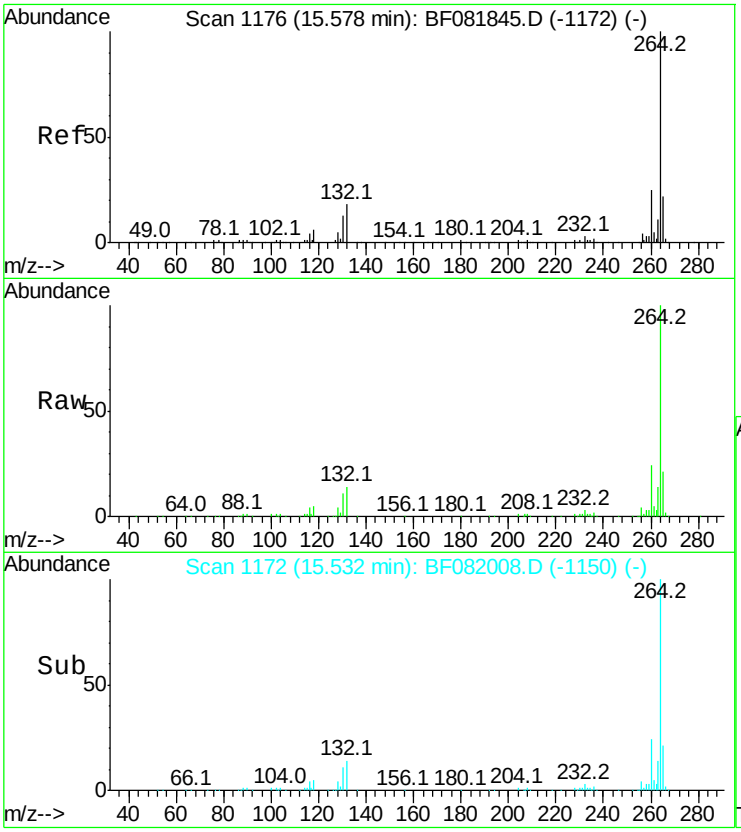


#78
Terphenyl-d14
Concen: 105.95 ng
RT: 13.02 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF082008.D
Acq: 3 Oct 2015 7:02

Tgt Ion:244 Resp: 1095656

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	11.5	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: BF082008.D
Acq: 3 Oct 2015 7:02

Instrument :
BNA_F
ClientSampleId :
P001-BF004-01

Tgt Ion:264 Resp: 274984

Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	21.2	17.2	25.8