Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF081992.D
Acq On : 2 Oct 2015 21:35
Operator : UM/IZ
Sample : G3886-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OS-SB-24(16-18)A

Quant Time: Oct 05 06:42:32 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	96392	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	401974	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	210923	20.00	ng	-0.05
63) Phenanthrene-d10	11.43	188	412253	20.00	ng	-0.03
75) Chrysene-d12	14.07	240	452376	20.00	ng	-0.05
86) Perylene-d12	15.53	264	353509	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	717370	135.10	ng	-0.03
7) Phenol-d6	6.51	99	875702	131.06	ng	-0.05
23) Nitrobenzene-d5	7.45	82	538806	89.35	ng	-0.05
41) 2,4,6-Tribromophenol	10.73	330	267551	125.25	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1022504	80.24	ng	-0.05
78) Terphenyl-d14	13.02	244	1005342	67.90	ng	-0.03
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.45	70	67727	16.68	ng	# 58
25) Isophorone	7.45	82	485388	40.61	ng	# 58
49) Dimethylphthalate	9.65	163	267995	18.41	ng	# 97
56) 2,4-Dinitrotoluene	9.93	165	26489	6.57	ng	# 33
57) Fluorene	10.49	166	362	Below Cal		# 38
66) 4-Bromophenyl-phenylether	10.72	248	16247	3.91	ng	# 1
70) Phenanthrene	11.45	178	6951	Below Cal		95
73) Di-n-butylphthalate	11.99	149	5175	Below Cal		# 95

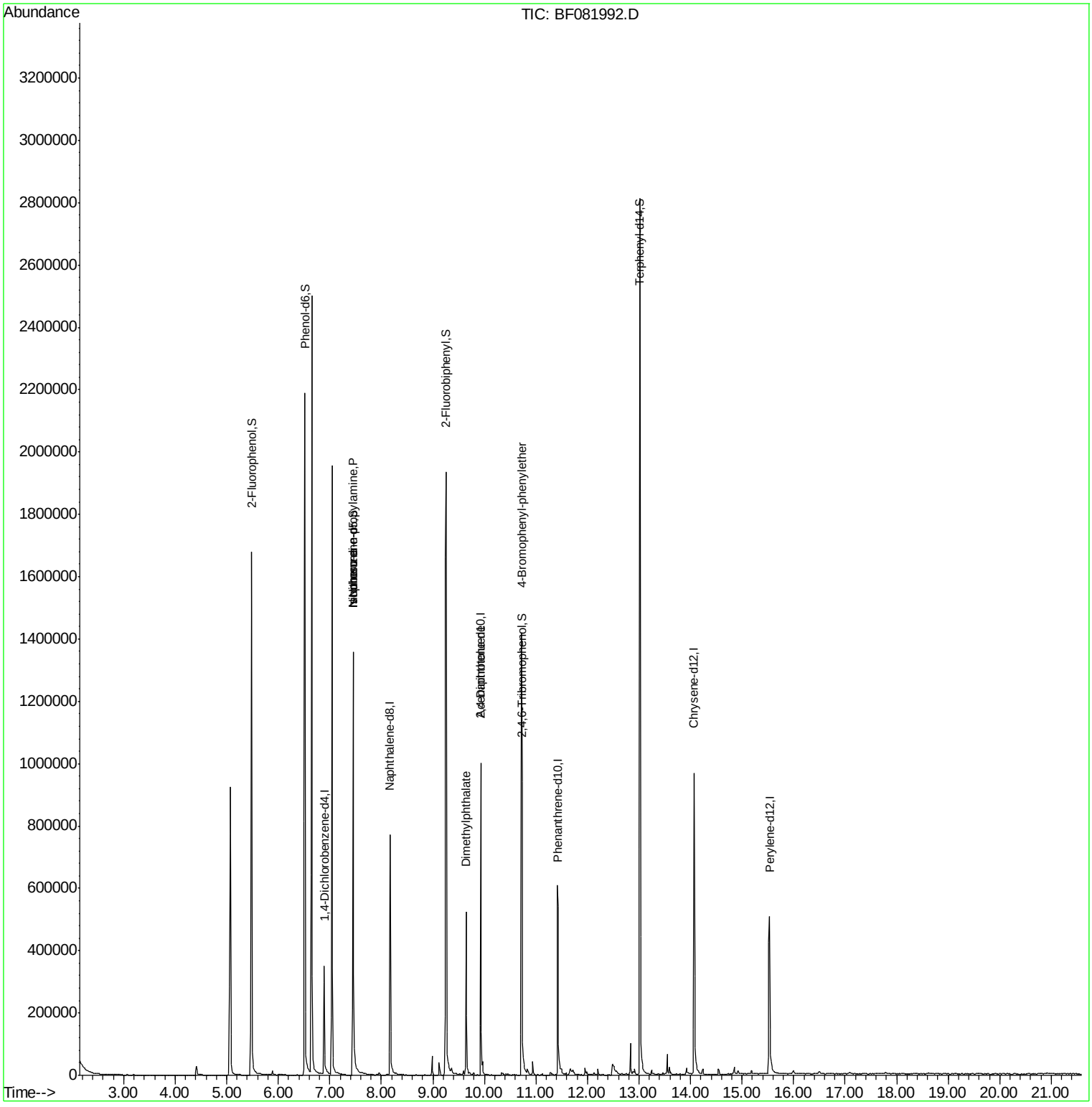
(#) = qualifier out of range (m) = manual integration (+) = signals summed

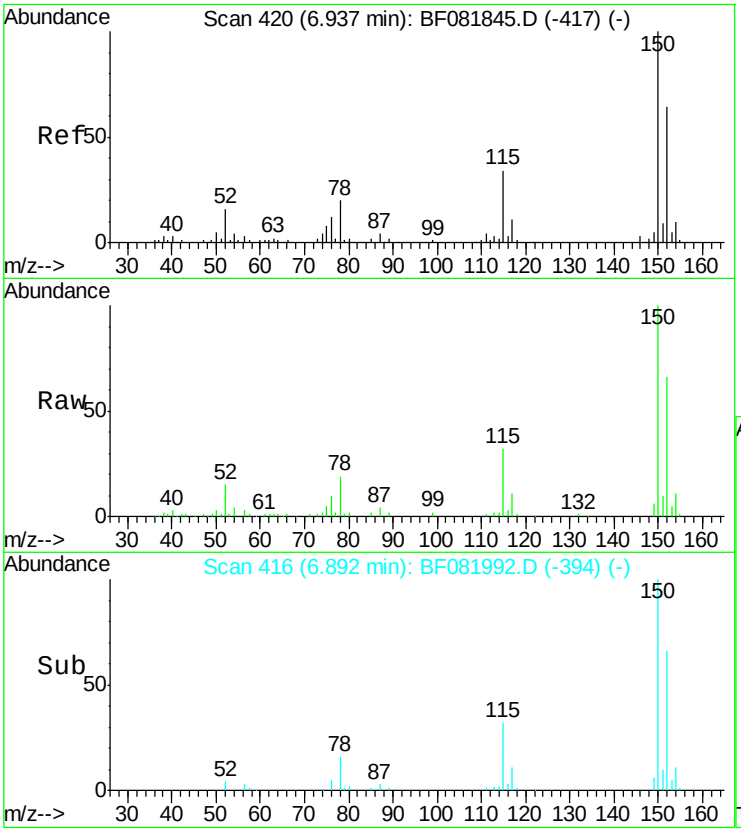
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF081992.D
Acq On : 2 Oct 2015 21:35
Operator : UM/IZ
Sample : G3886-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OS-SB-24(16-18)A

Quant Time: Oct 05 06:42:32 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



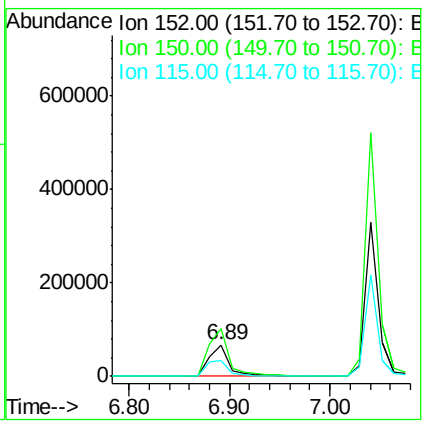


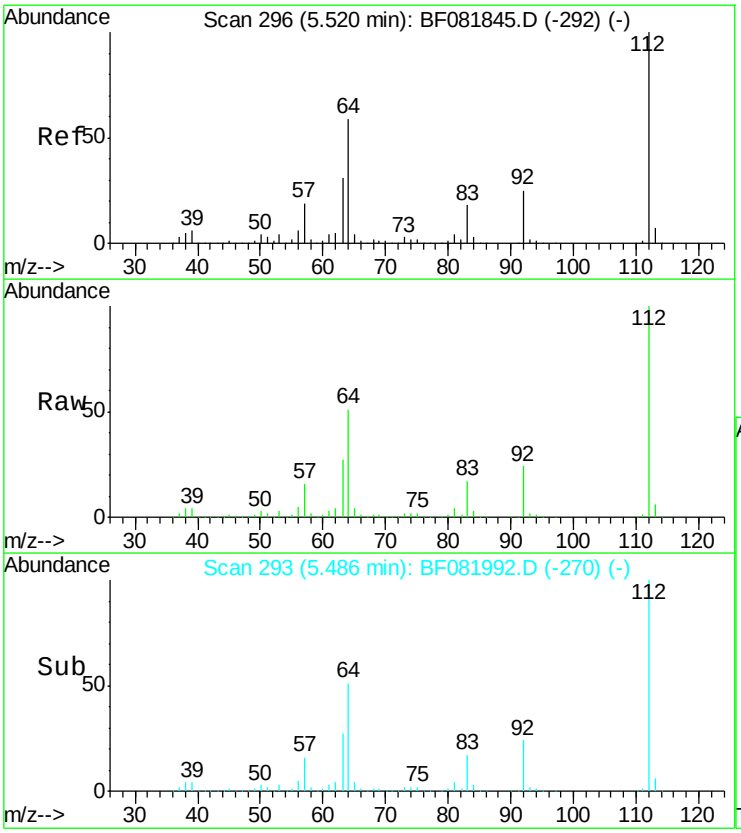
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Instrument :
BNA_F
ClientSampleId :
OS-SB-24(16-18)A

Tgt Ion:152 Resp: 96392

Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.7	187.1
115	49.3	39.0	58.4

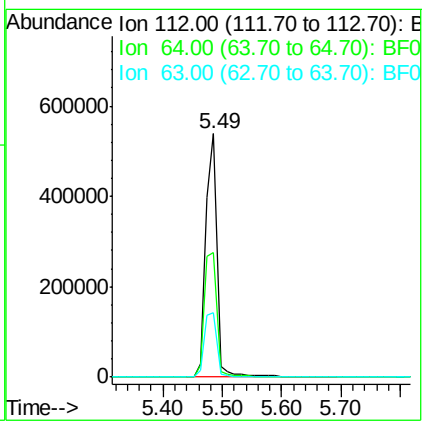


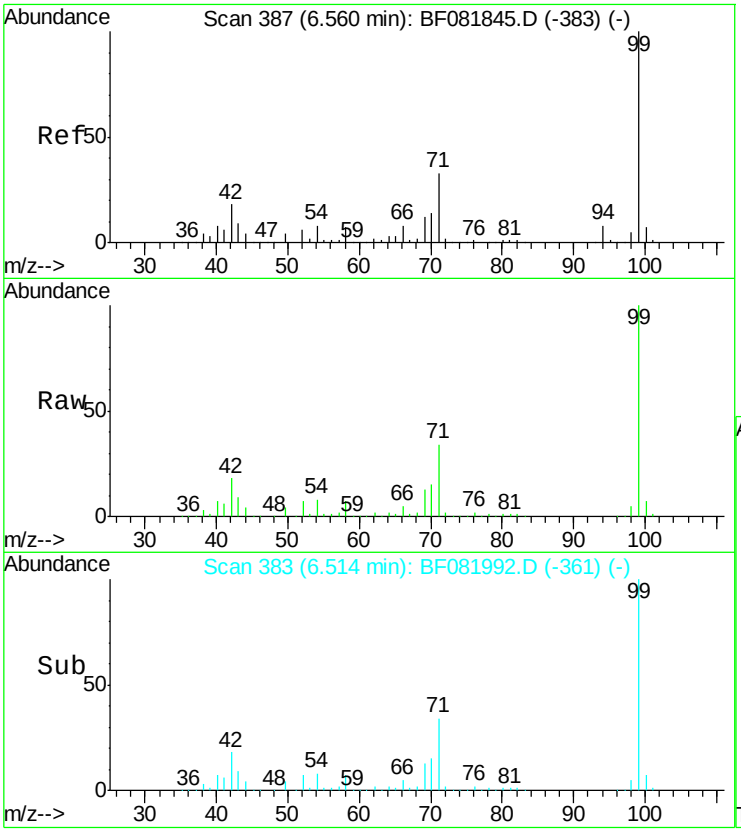


#5
2-Fluorophenol
Concen: 135.10 ng
RT: 5.49 min Scan# 293
Delta R.T. -0.03 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Tgt Ion:112 Resp: 717370

Ion	Ratio	Lower	Upper
112	100		
64	51.1	39.7	59.5
63	26.6	17.4	26.0#



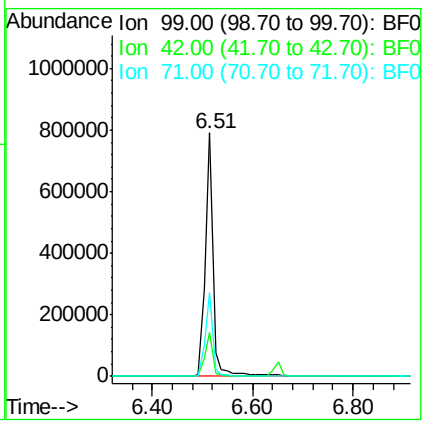


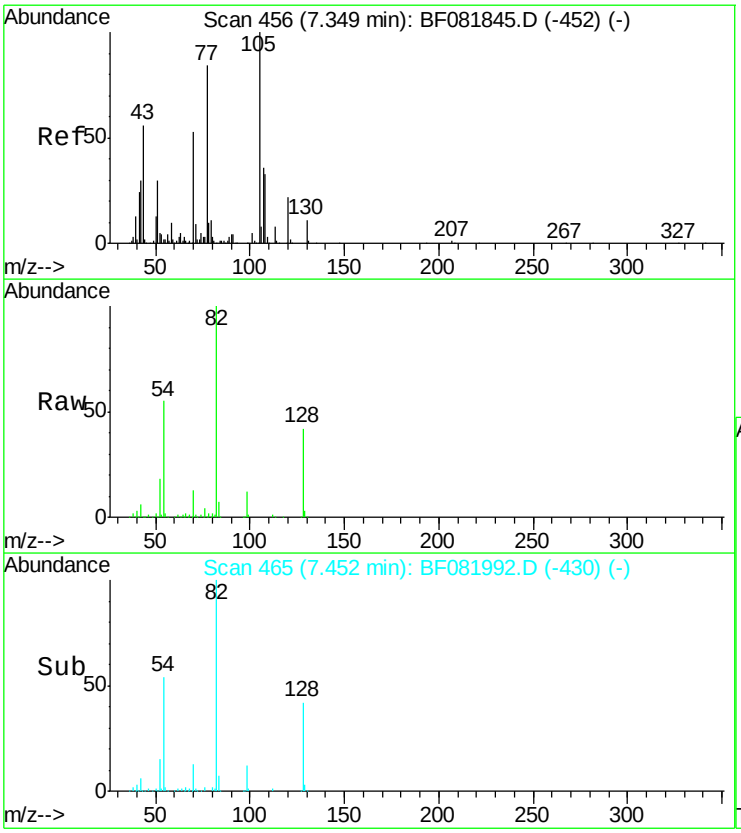
#7
Phenol-d6
Concen: 131.06 ng
RT: 6.51 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Instrument :
BNA_F
ClientSampleId :
OS-SB-24(16-18)A

Tgt Ion: 99 Resp: 875702

Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.7	20.5
71	34.5	14.2	21.2#

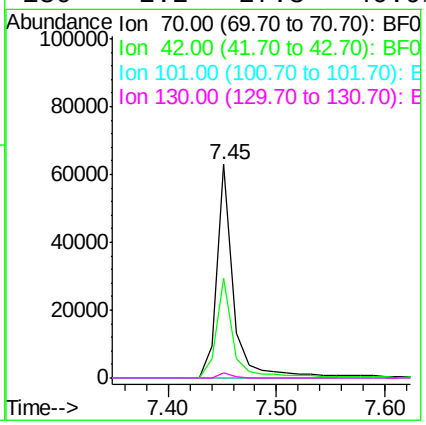


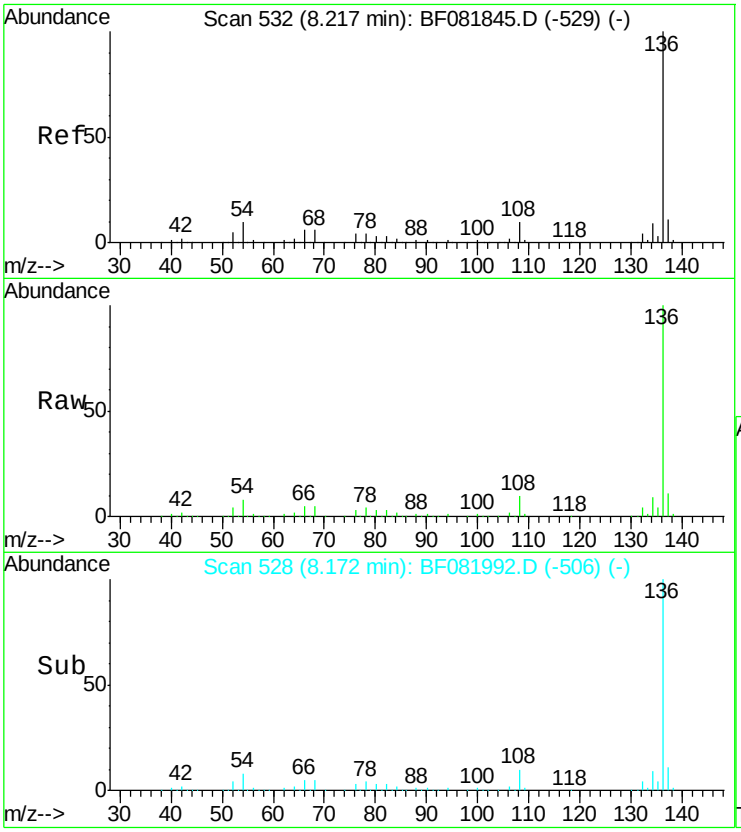


#19
n-Nitroso-di-n-propylamine
Concen: 16.68 ng
RT: 7.45 min Scan# 465
Delta R.T. 0.10 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Tgt Ion: 70 Resp: 67727

Ion	Ratio	Lower	Upper
70	100		
42	46.5	63.8	95.6#
101	0.0	9.2	13.8#
130	2.2	27.3	40.9#



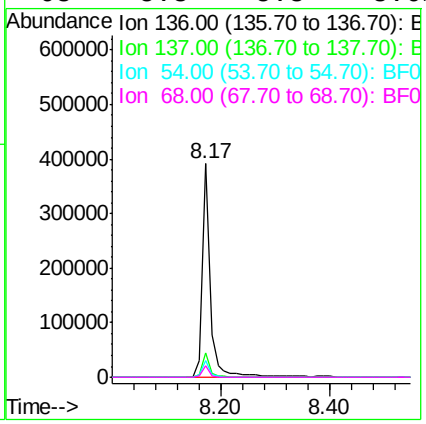


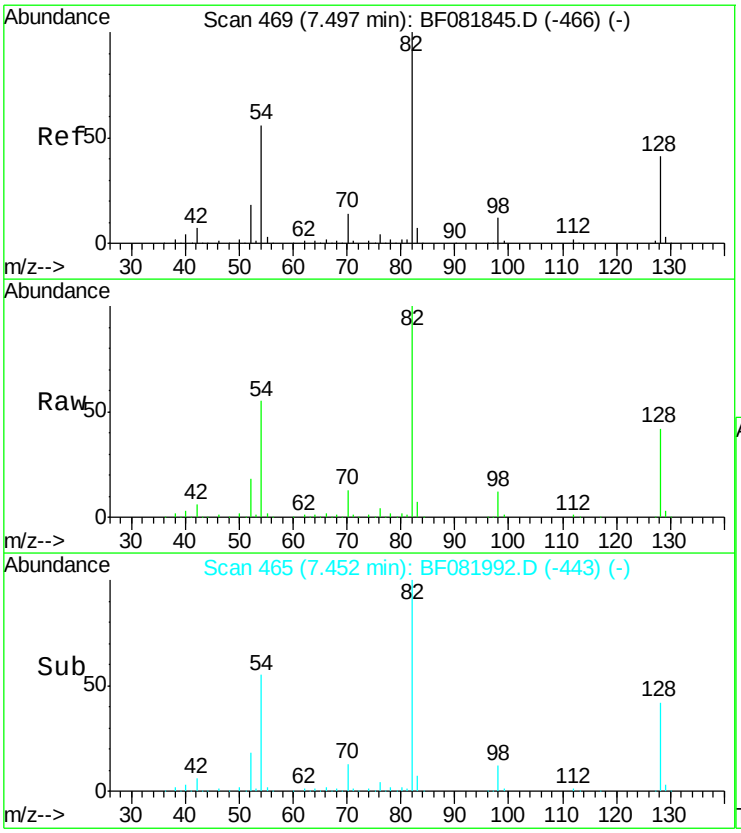
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Instrument :
BNA_F
ClientSampleId :
OS-SB-24(16-18)A

Tgt Ion:136 Resp: 401974

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	7.9	8.2	12.2#
68	5.3	5.8	8.6#

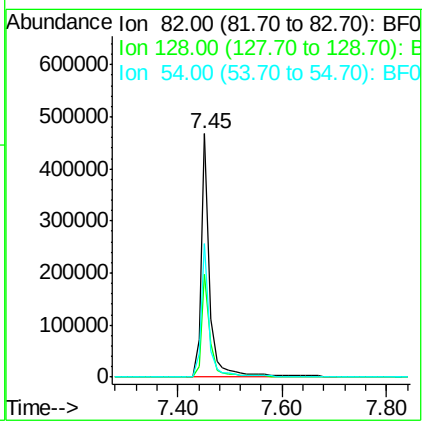


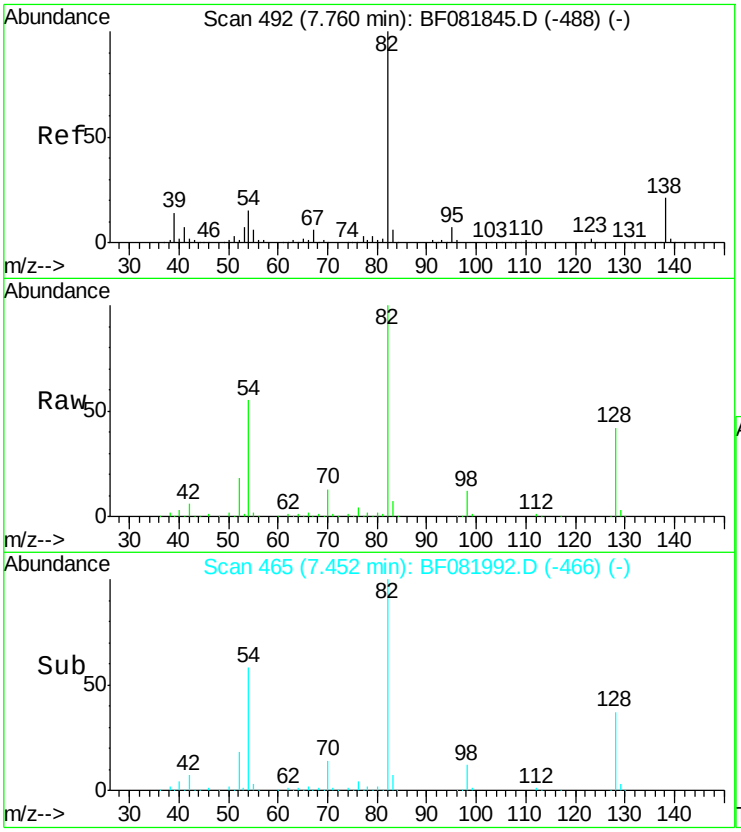


#23
Nitrobenzene-d5
Concen: 89.35 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Tgt Ion: 82 Resp: 538806

Ion	Ratio	Lower	Upper
82	100		
128	42.2	51.0	76.6#
54	54.9	47.5	71.3



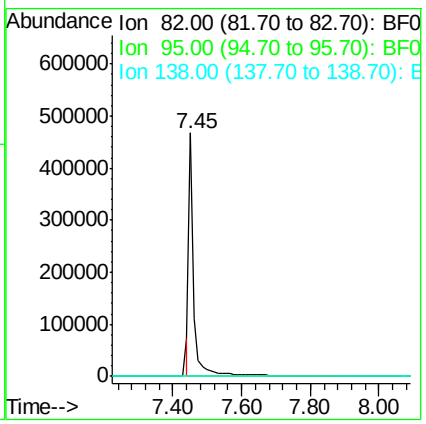


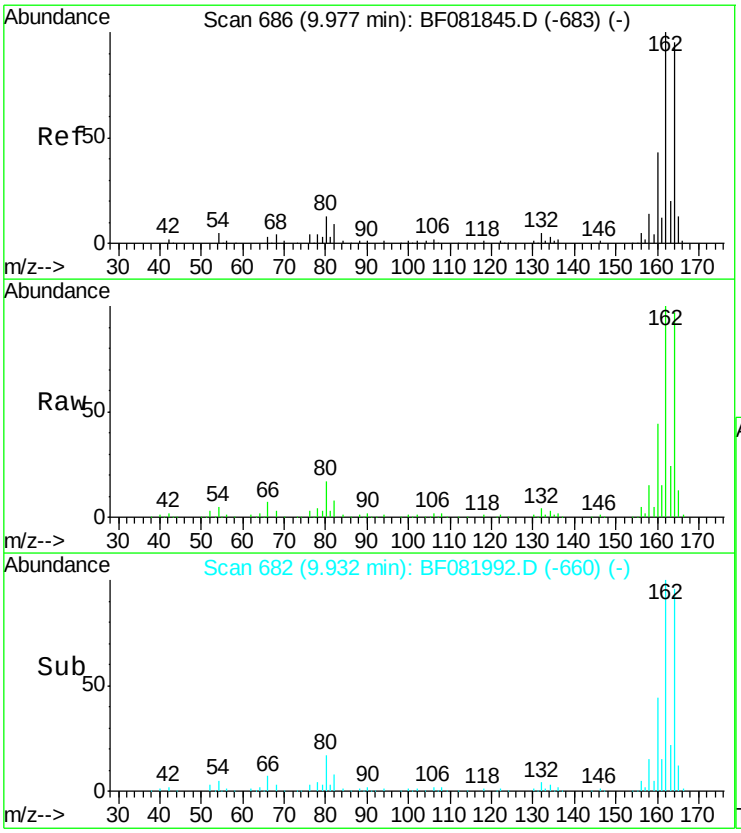
#25
Isophorone
Concen: 40.61 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.31 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Instrument :
BNA_F
ClientSampleId :
OS-SB-24(16-18)A

Tgt Ion: 82 Resp: 485388

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

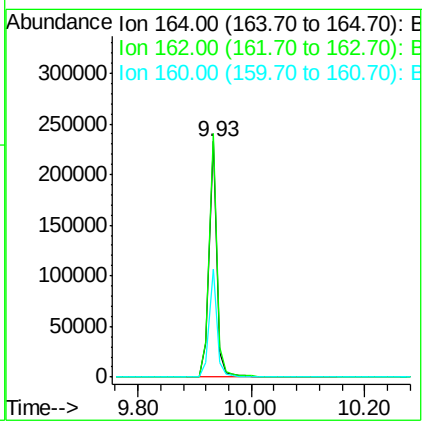


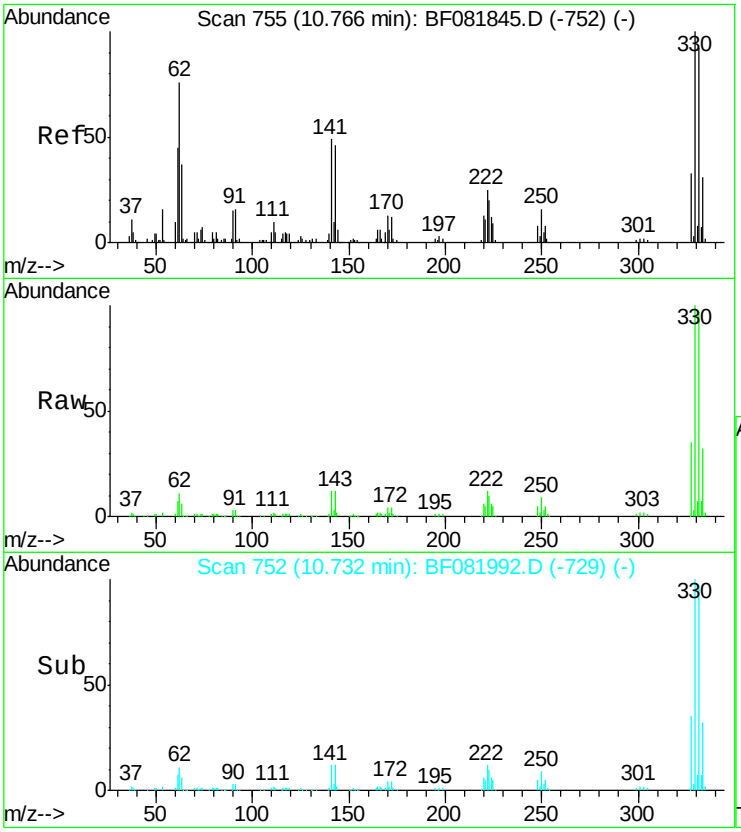


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Tgt Ion:164 Resp: 210923

Ion	Ratio	Lower	Upper
164	100		
162	103.4	75.2	112.8
160	45.7	31.5	47.3



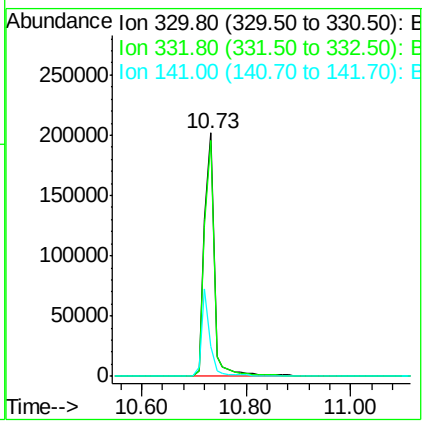


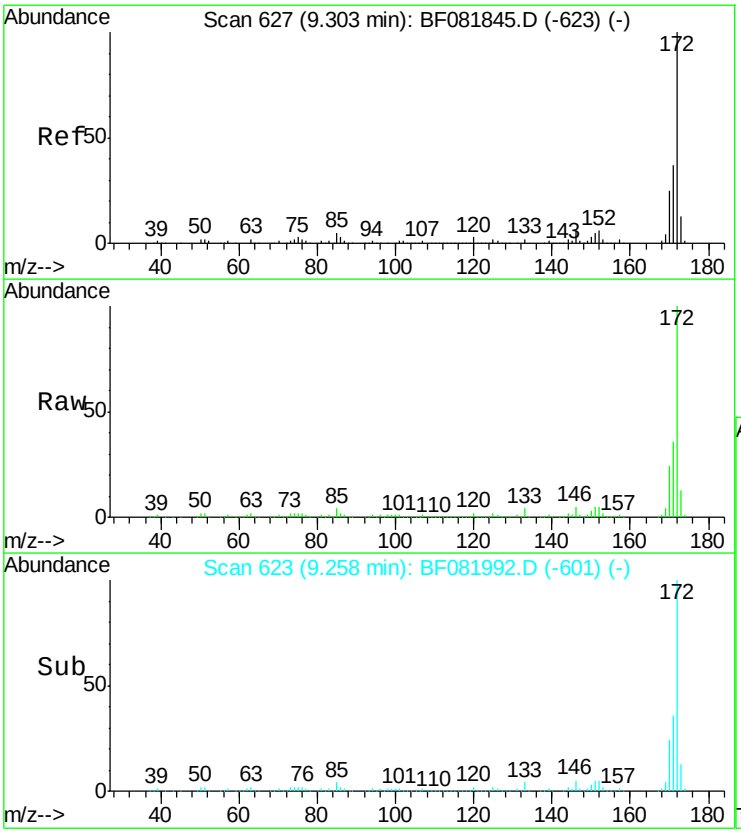
#41
2,4,6-Tribromophenol
Concen: 125.25 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Instrument :
BNA_F
ClientSampleId :
OS-SB-24(16-18)A

Tgt Ion:330 Resp: 267551

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	30.8	29.7	44.5

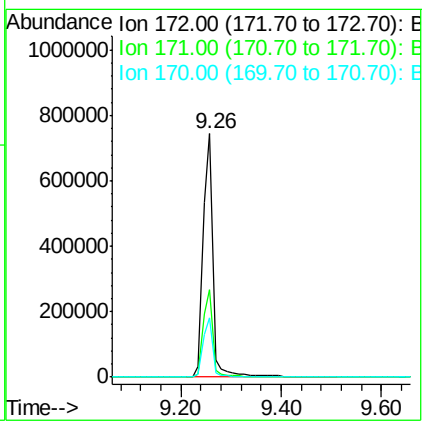


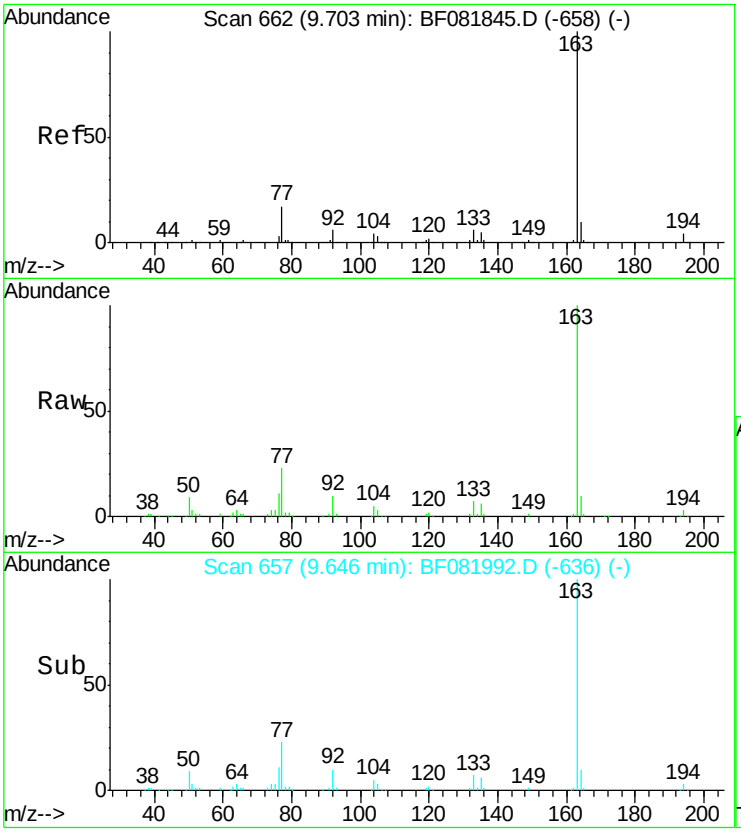


#44
2-Fluorobiphenyl
Concen: 80.24 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Tgt Ion:172 Resp: 1022504

Ion	Ratio	Lower	Upper
172	100		
171	35.7	26.1	39.1
170	24.3	17.4	26.2



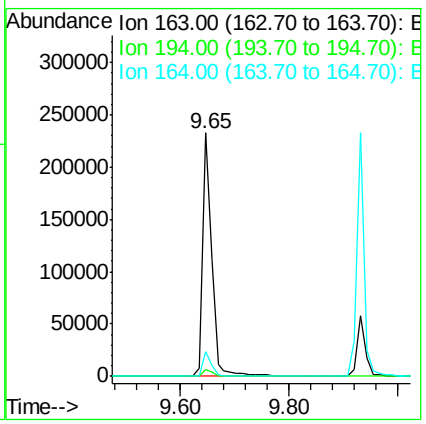


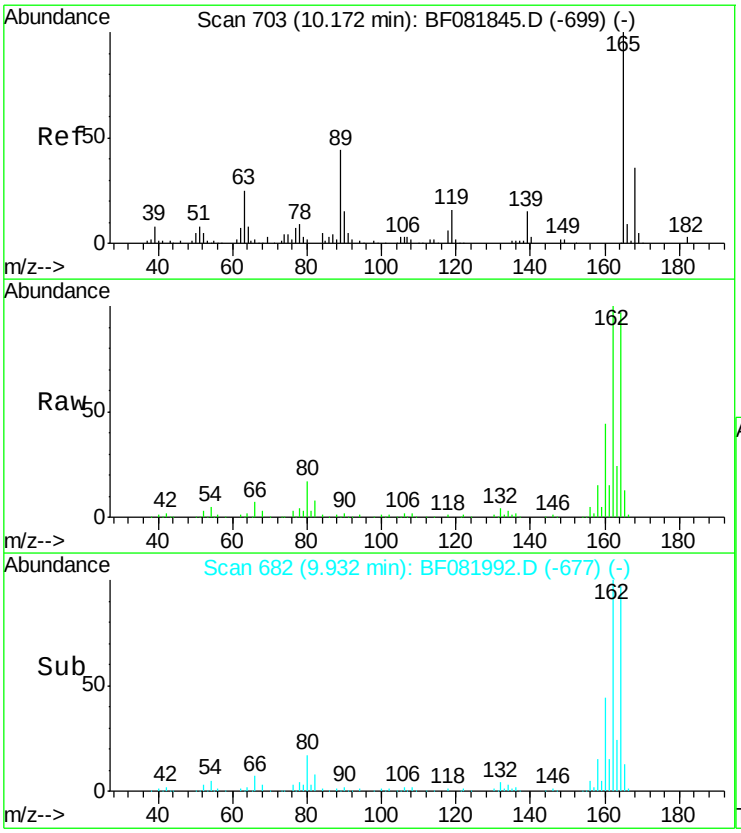
#49
Dimethylphthalate
Concen: 18.41 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.06 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Instrument :
BNA_F
ClientSampleId :
OS-SB-24(16-18)A

Tgt Ion:163 Resp: 267995

Ion	Ratio	Lower	Upper
163	100		
194	3.1	4.4	6.6#
164	10.3	8.3	12.5

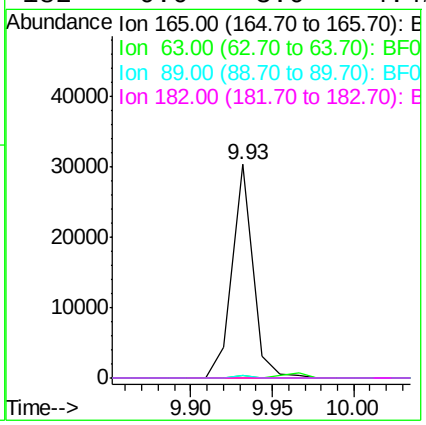


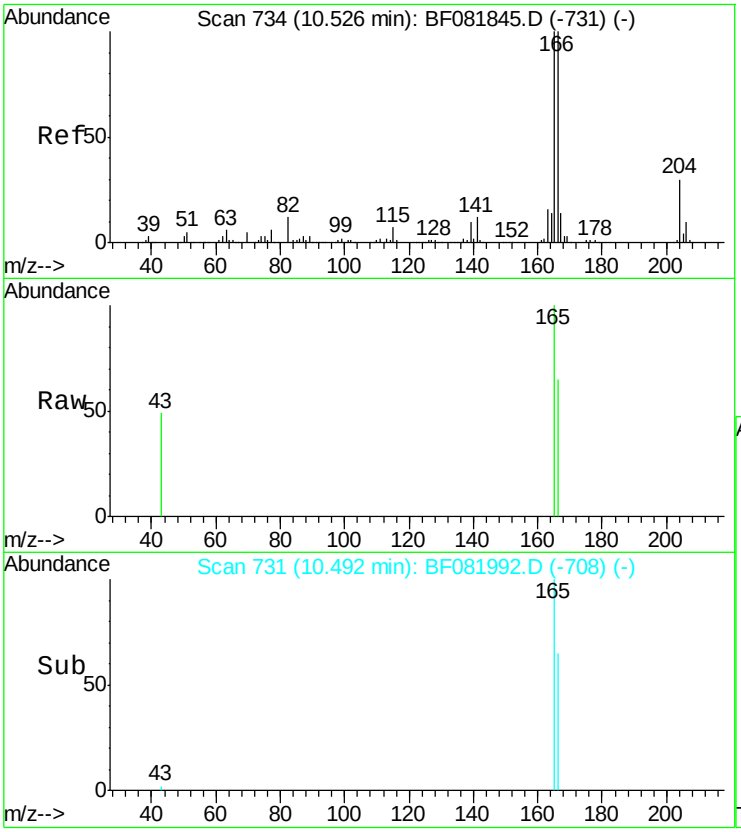


#56
2,4-Dinitrotoluene
Concen: 6.57 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.24 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Tgt Ion:165 Resp: 26489

Ion	Ratio	Lower	Upper
165	100		
63	1.4	29.8	44.6#
89	1.2	44.5	66.7#
182	0.0	3.0	4.4#



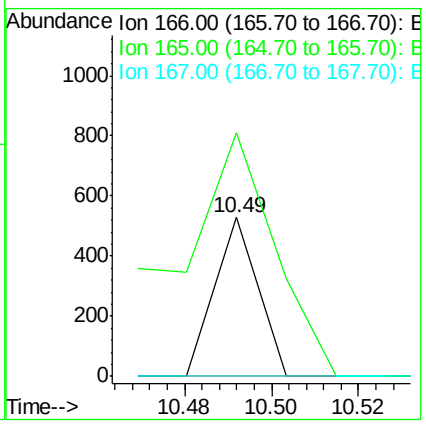


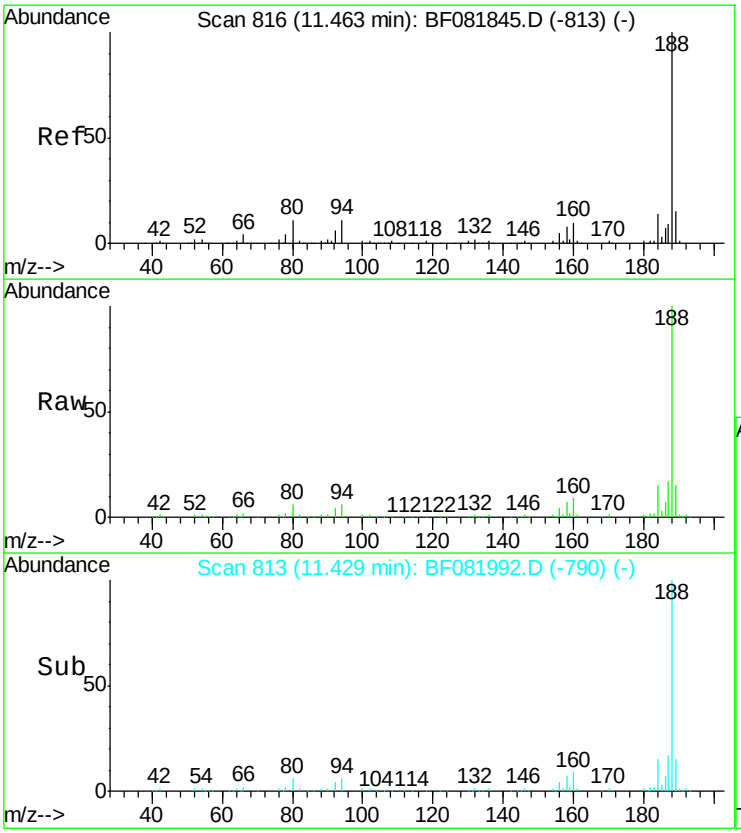
#57
Fluorene
Concen: Below Cal
RT: 10.49 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Instrument :
BNA_F
ClientSampleId :
OS-SB-24(16-18)A

Tgt Ion:166 Resp: 362

Ion	Ratio	Lower	Upper
166	100		
165	153.4	72.6	109.0#
167	0.0	10.6	16.0#

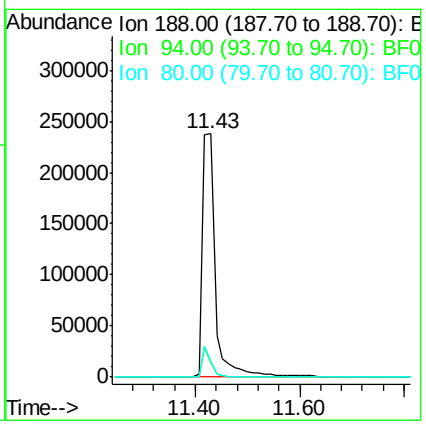


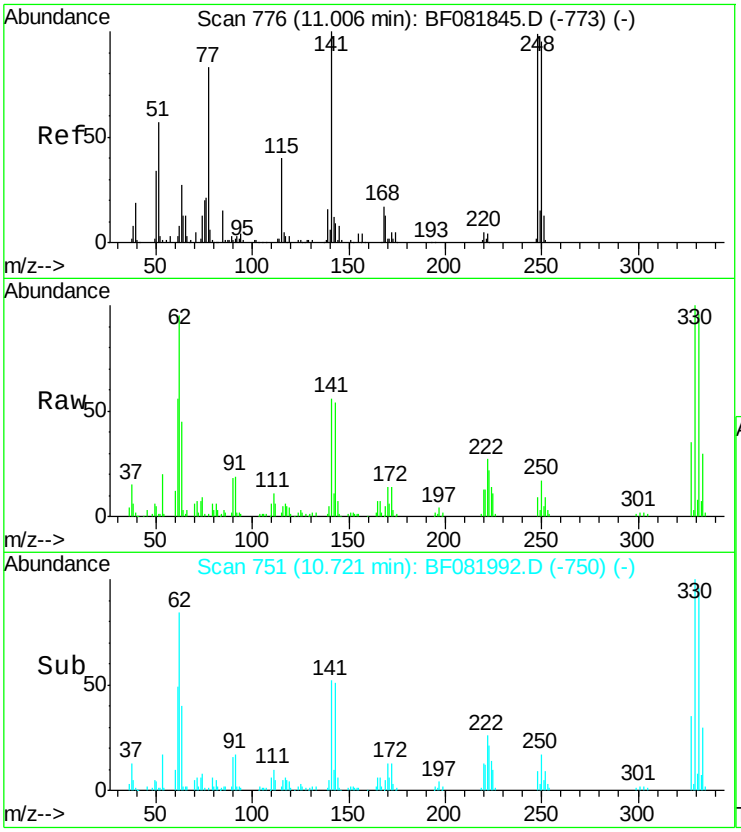


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Tgt Ion:188 Resp: 412253

Ion	Ratio	Lower	Upper
188	100		
94	6.1	11.1	16.7#
80	6.3	11.0	16.4#



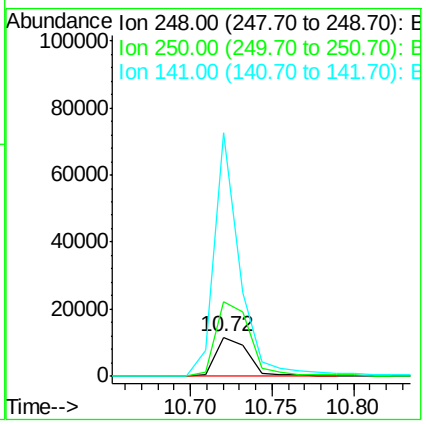


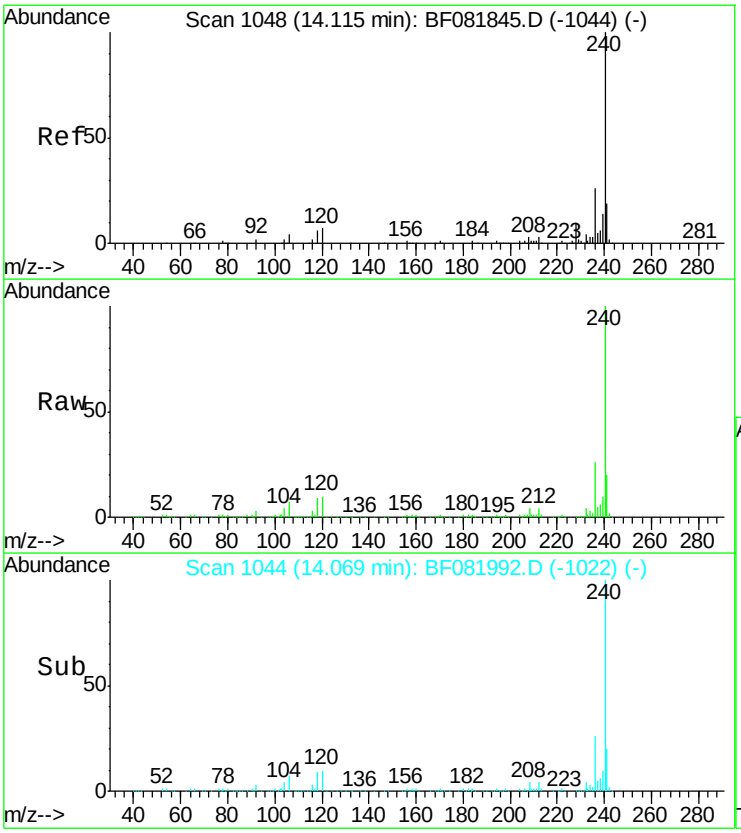
#66
4-Bromophenyl-phenylether
Concen: 3.91 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.29 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Instrument :
BNA_F
ClientSampleId :
OS-SB-24(16-18)A

Tgt Ion:248 Resp: 16247

Ion	Ratio	Lower	Upper
248	100		
250	191.3	78.5	117.7#
141	619.4	59.0	88.6#

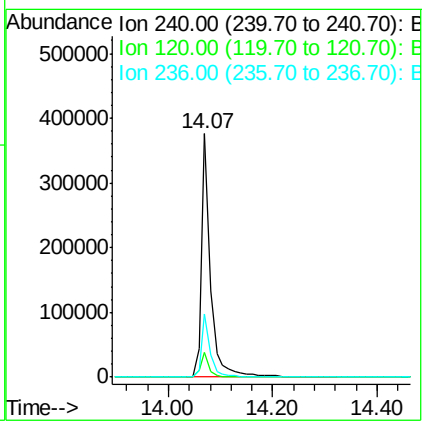


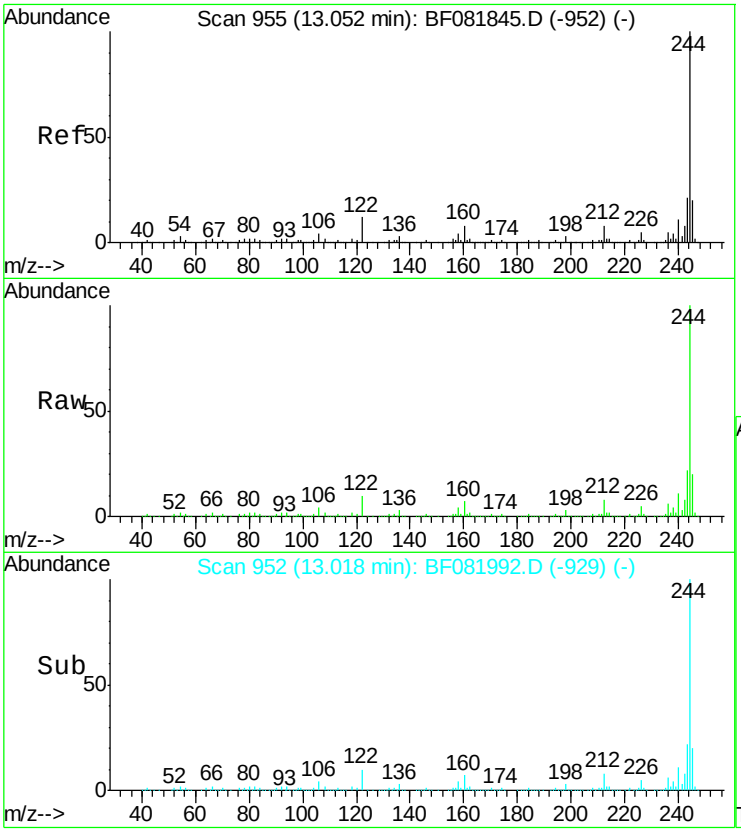


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Tgt Ion:240 Resp: 452376

Ion	Ratio	Lower	Upper
240	100		
120	10.0	16.2	24.2#
236	26.1	18.4	27.6



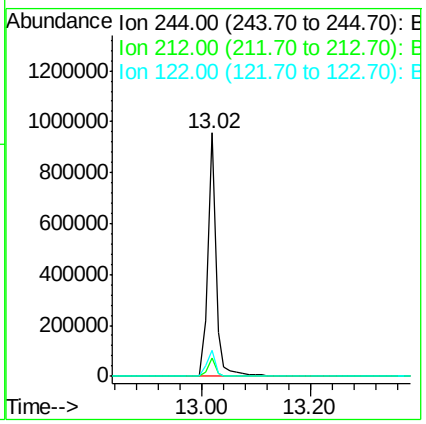


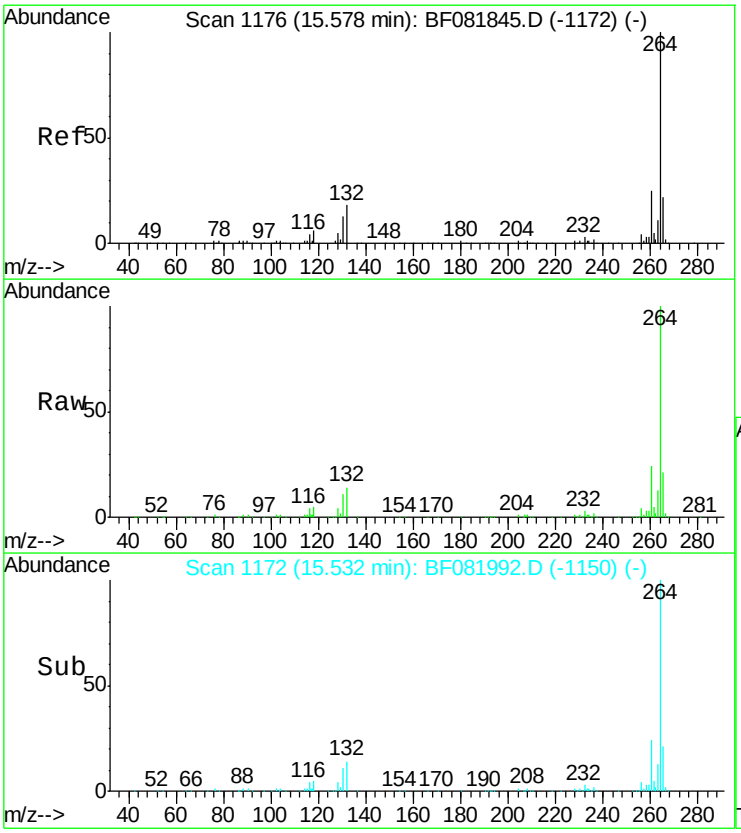
#78
Terphenyl-d14
Concen: 67.90 ng
RT: 13.02 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF081992.D
Acq: 2 Oct 2015 21:35

Instrument :
BNA_F
ClientSampleId :
OS-SB-24(16-18)A

Tgt Ion:244 Resp: 1005342

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	10.4	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: BF081992.D
Acq: 2 Oct 2015 21:35

Tgt Ion:264 Resp: 353509

Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.3	17.2	25.8