Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080576.D
Acq On : 23 Jul 2015 2:04
Operator : TP/UM
Sample : G3027-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11-1.0-1.5

Quant Time: Jul 23 05:49:49 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 05:13:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	31362	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	111191	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	47025	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	88606	20.00	ng	0.00
75) Chrysene-d12	14.24	240	56839	20.00	ng	-0.08
86) Perylene-d12	15.85	264	35191	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	270328	152.86	ng	0.01
7) Phenol-d6	6.57	99	374172	171.79	ng	0.00
23) Nitrobenzene-d5	7.52	82	205921	119.28	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	55305	155.80	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	351870	107.60	ng	0.00
78) Terphenyl-d14	13.09	244	300039	108.25	ng	-0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	7.12	79	3919	2.17	ng	# 49
19) n-Nitroso-di-n-propylamine	7.52	70	29389	21.01	ng	# 77
24) Nitrobenzene	7.52	77	597	4.59	ng	# 34
25) Isophorone	7.52	82	189916	52.09	ng	# 66
47) 2-Nitroaniline	9.71	65	361	3.12	ng	# 1
49) Dimethylphthalate	9.72	163	40594	12.29	ng	# 98
50) 2,6-Dinitrotoluene	9.71	165	218	4.15	ng	# 1
56) 2,4-Dinitrotoluene	10.01	165	5785	16.07	ng	# 10
66) 4-Bromophenyl-phenylether	10.78	248	3903	4.58	ng	# 1
83) Bis(2-ethylhexyl)phthalate	14.23	149	964	3.51	ng	# 54

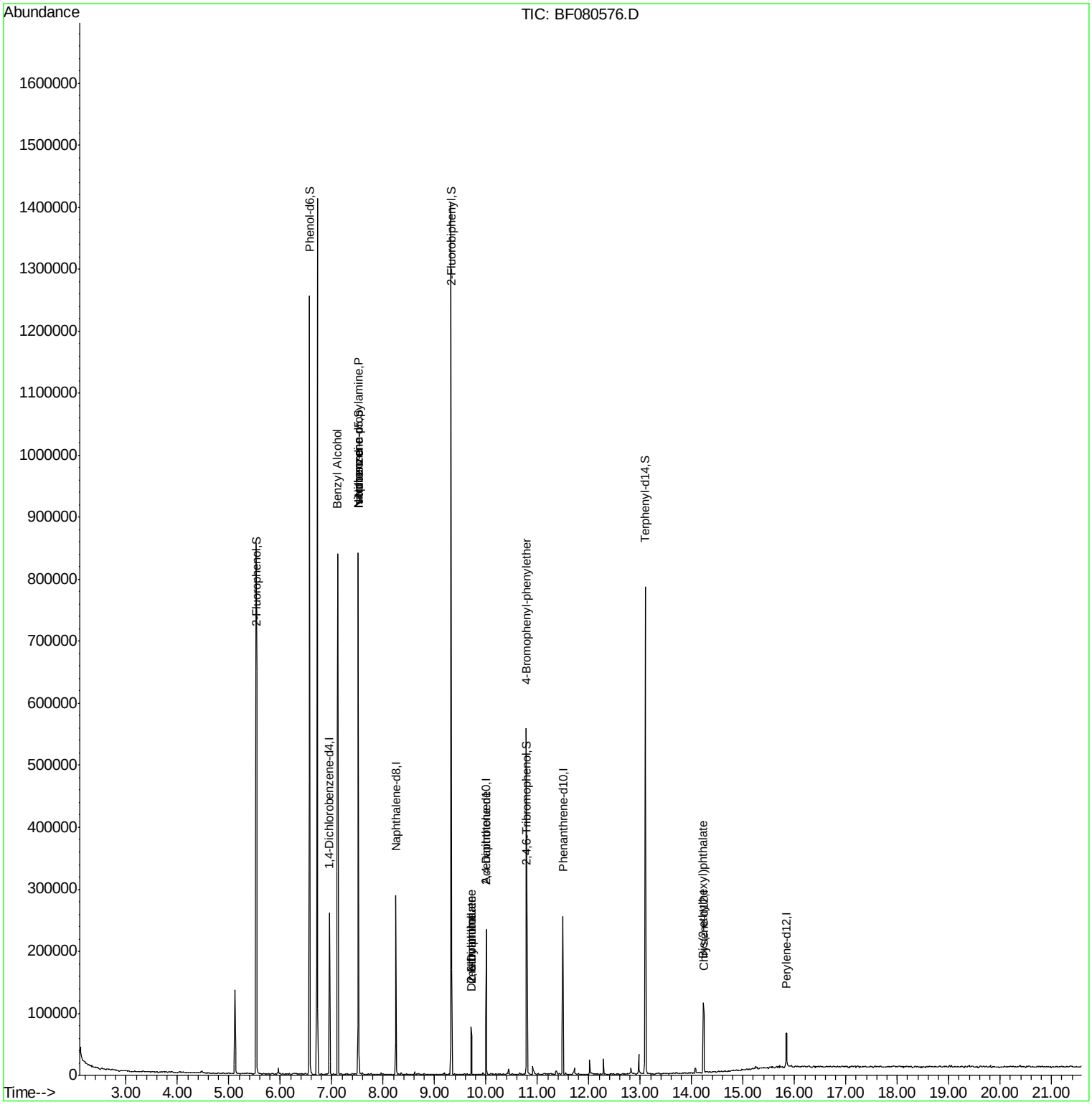
(#) = qualifier out of range (m) = manual integration (+) = signals summed

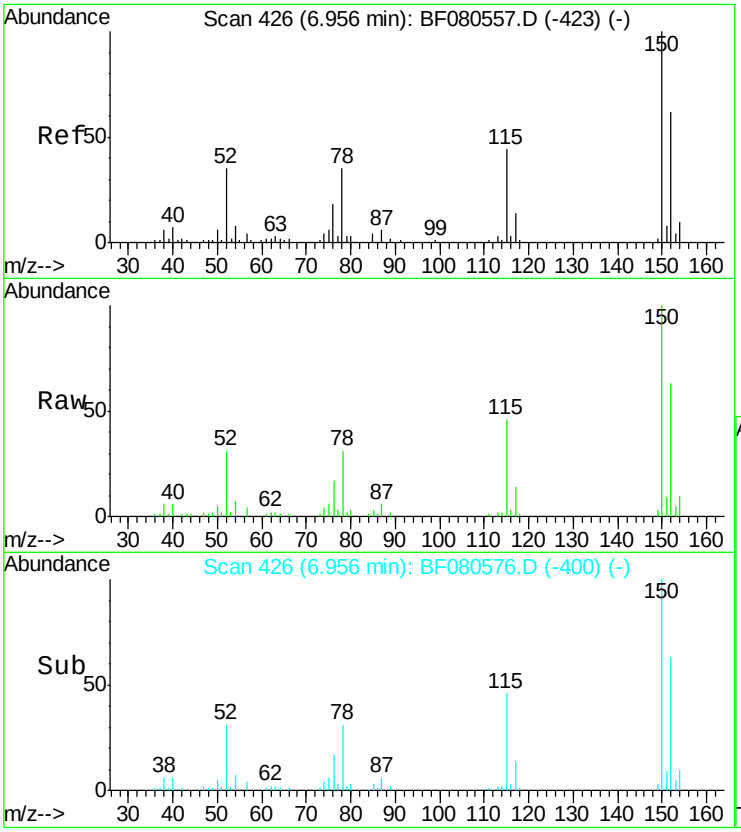
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080576.D
Acq On : 23 Jul 2015 2:04
Operator : TP/UM
Sample : G3027-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11-1.0-1.5

Quant Time: Jul 23 05:49:49 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 05:13:42 2015
Response via : Initial Calibration



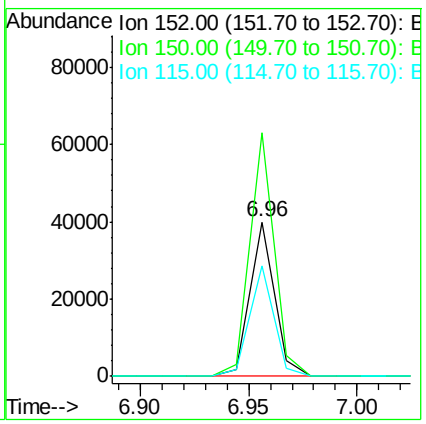


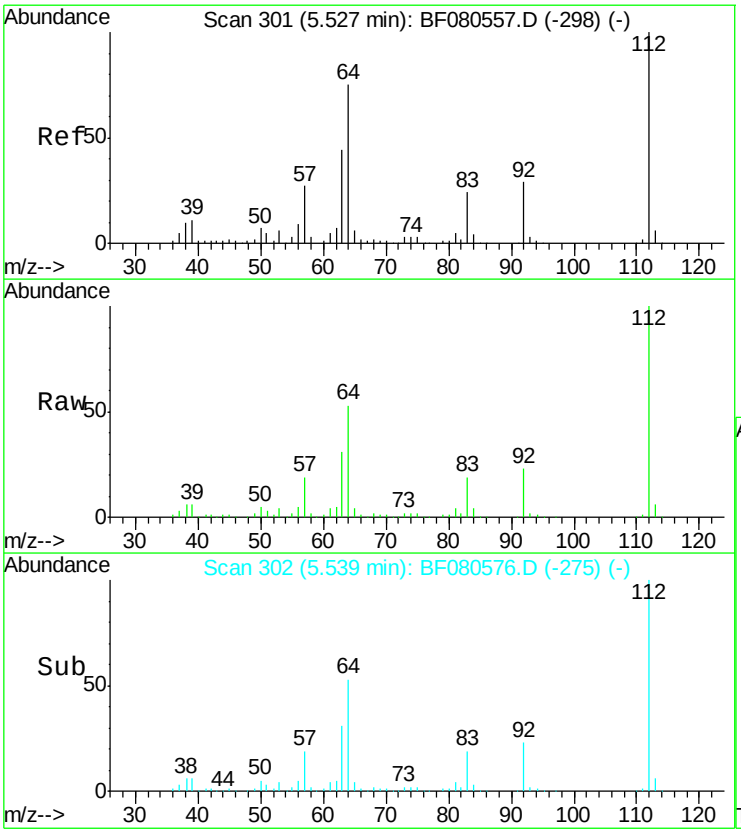
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-11-1.0-1.5

Tgt Ion:152 Resp: 31362

Ion	Ratio	Lower	Upper
152	100		
150	157.9	128.7	193.1
115	72.0	56.8	85.2

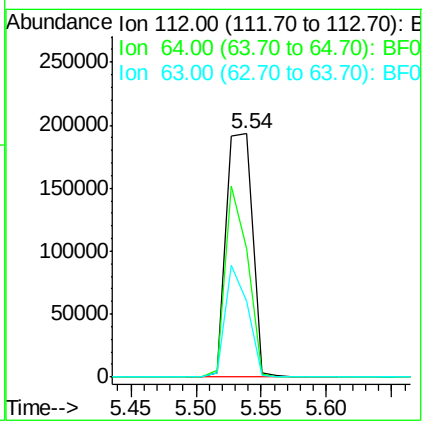


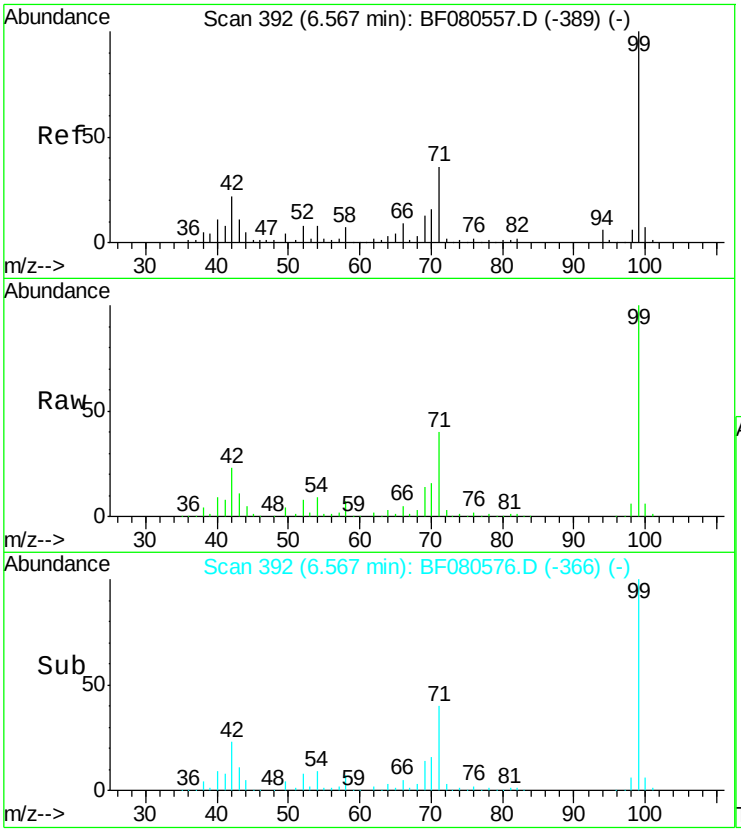


#5
2-Fluorophenol
Concen: 152.86 ng
RT: 5.54 min Scan# 302
Delta R.T. 0.01 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Tgt Ion:112 Resp: 270328

Ion	Ratio	Lower	Upper
112	100		
64	52.7	60.2	90.2#
63	31.2	34.8	52.2#



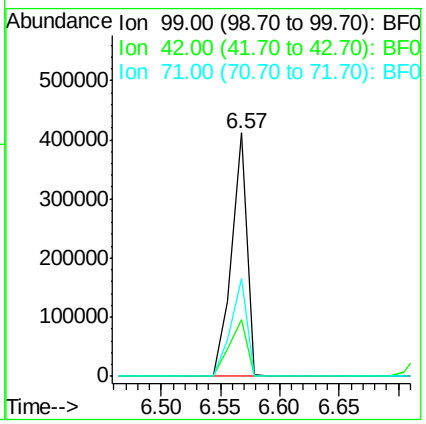


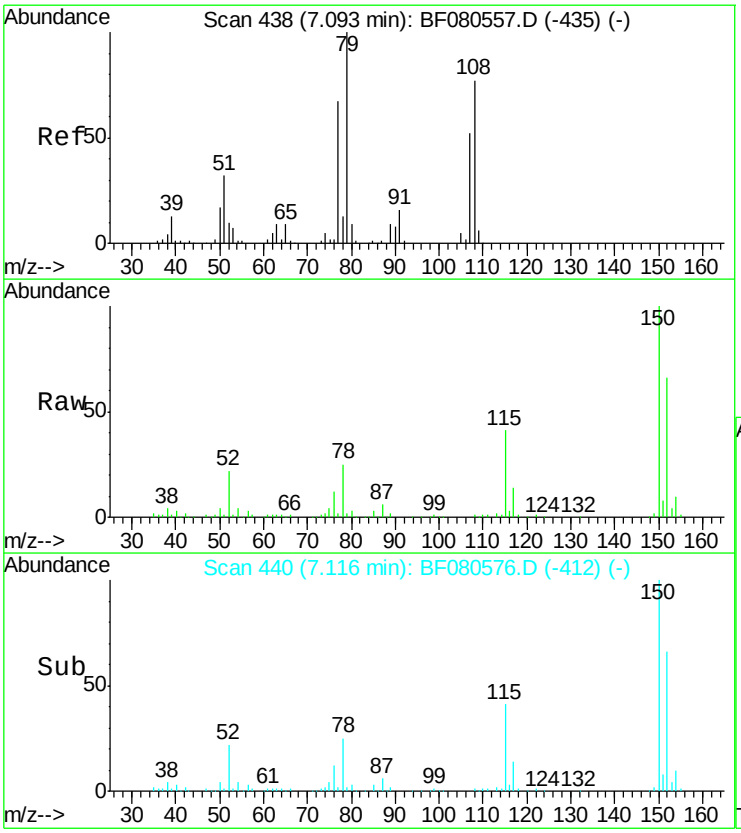
#7
Phenol-d6
Concen: 171.79 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-11-1.0-1.5

Tgt Ion: 99 Resp: 374172

Ion	Ratio	Lower	Upper
99	100		
42	23.3	17.4	26.2
71	40.1	29.0	43.6

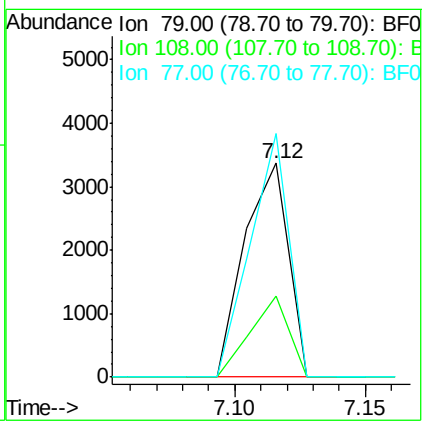


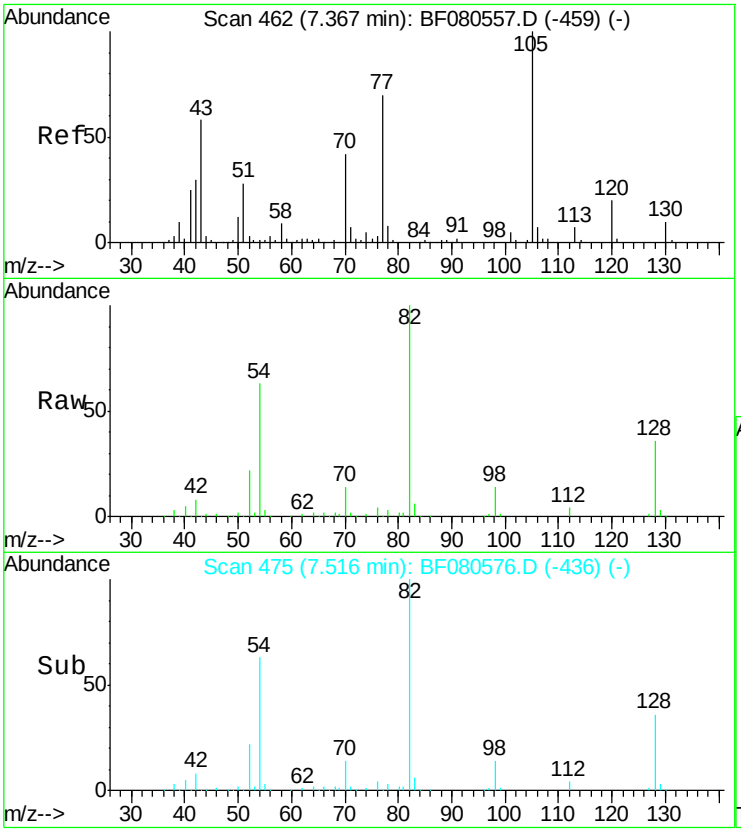


#15
Benzyl Alcohol
Concen: 2.17 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.02 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Tgt Ion: 79 Resp: 3919

Ion	Ratio	Lower	Upper
79	100		
108	37.7	61.5	92.3#
77	113.8	53.6	80.4#



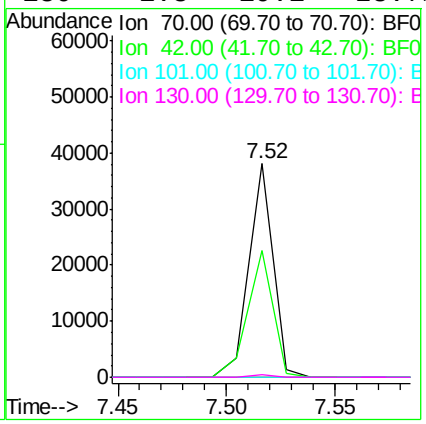


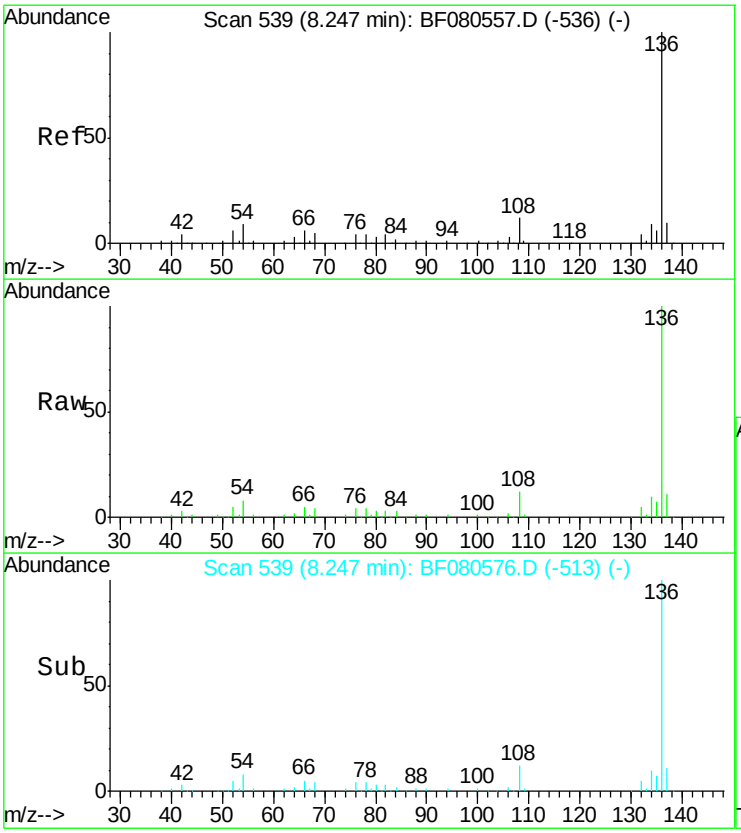
#19
n-Nitroso-di-n-propylamine
Concen: 21.01 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.15 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-11-1.0-1.5

Tgt Ion: 70 Resp: 29389

Ion	Ratio	Lower	Upper
70	100		
42	59.4	56.6	85.0
101	0.0	9.7	14.5#
130	1.3	19.1	28.7#

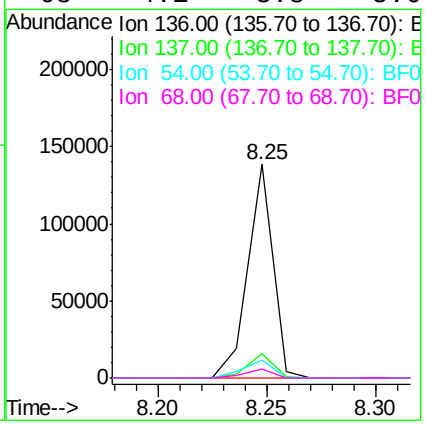


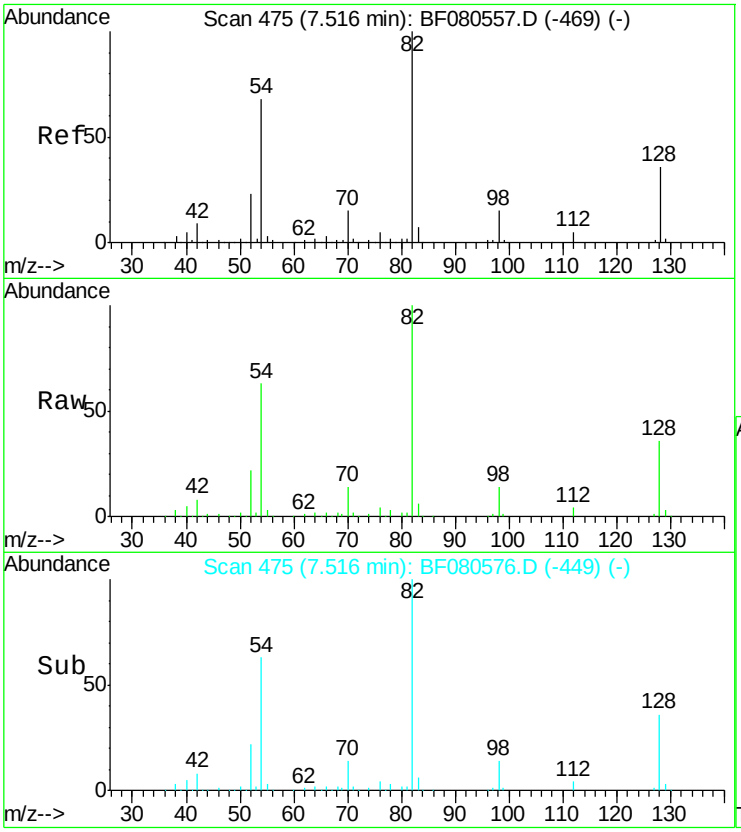


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Tgt Ion:136 Resp: 111191

Ion	Ratio	Lower	Upper
136	100		
137	11.2	7.8	11.8
54	8.3	7.2	10.8
68	4.1	3.8	5.6



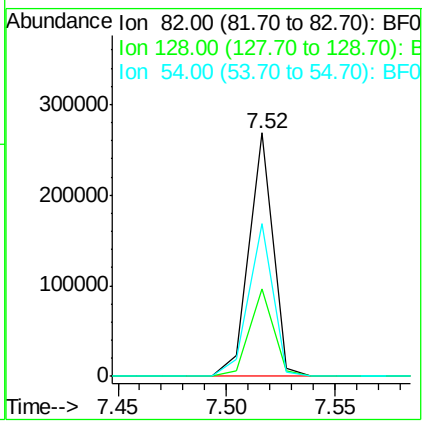


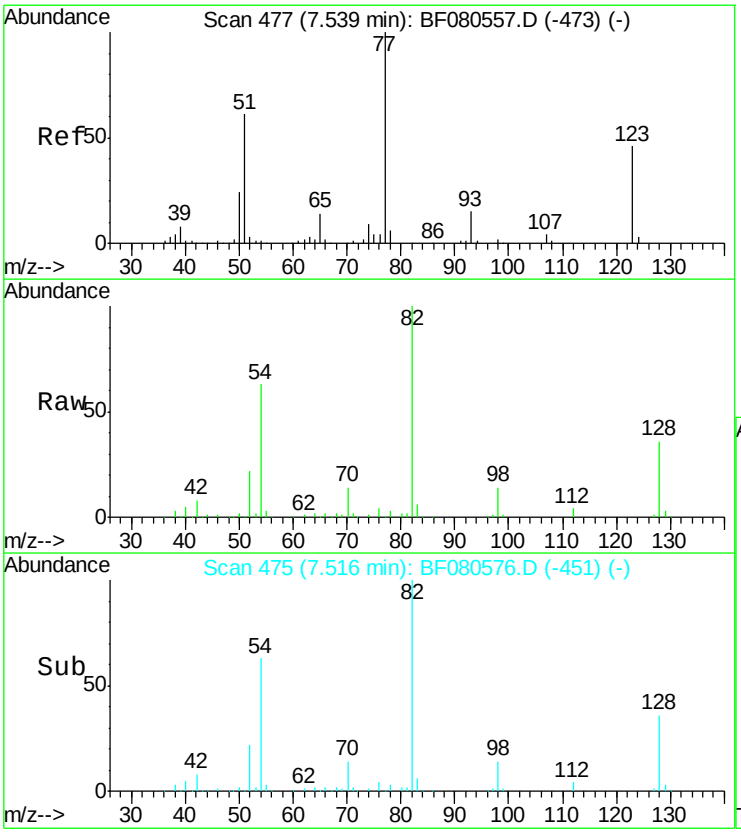
#23
Nitrobenzene-d5
Concen: 119.28 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-11-1.0-1.5

Tgt Ion: 82 Resp: 205921

Ion	Ratio	Lower	Upper
82	100		
128	35.8	28.9	43.3
54	62.9	54.5	81.7

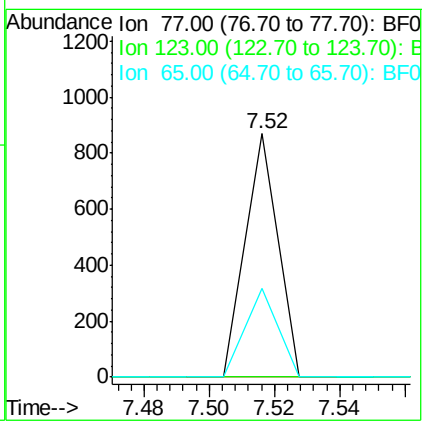


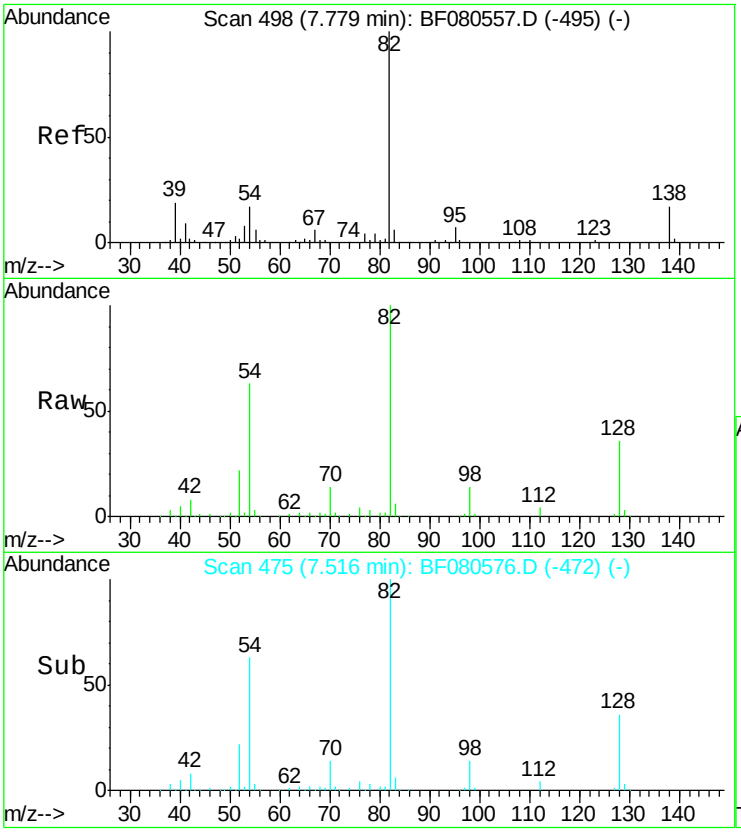


#24
Nitrobenzene
Concen: 4.59 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Tgt Ion: 77 Resp: 597

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.1	55.7#
65	36.6	11.4	17.2#



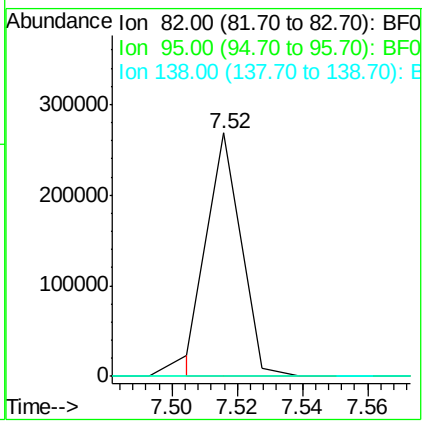


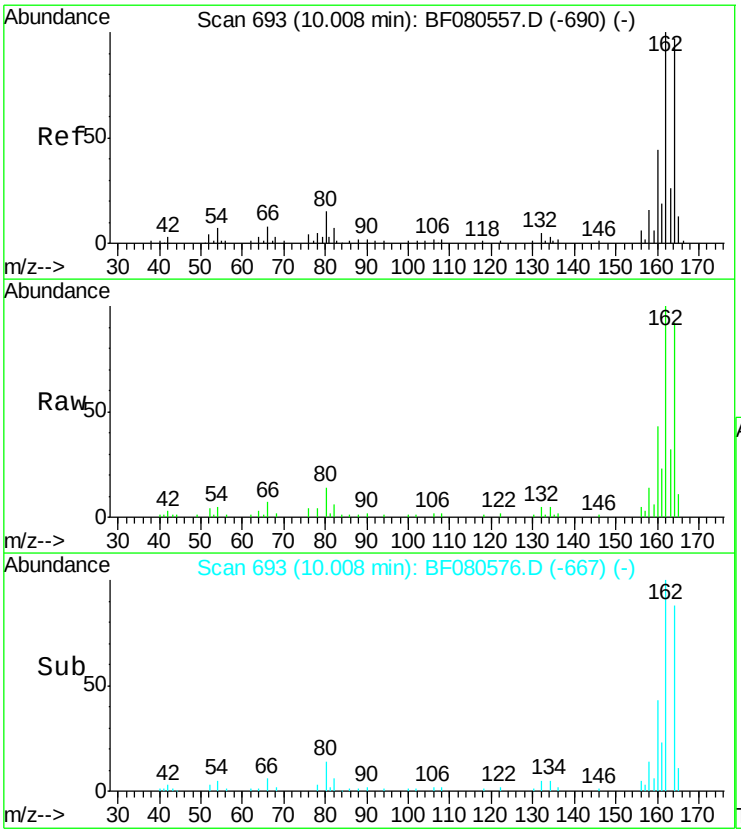
#25
Isophorone
Concen: 52.09 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.26 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-11-1.0-1.5

Tgt Ion: 82 Resp: 189916

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.9	8.9#
138	0.0	13.4	20.2#

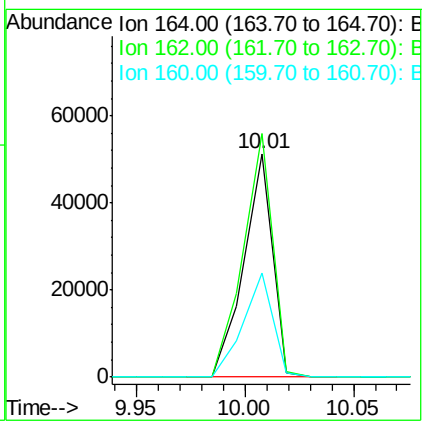


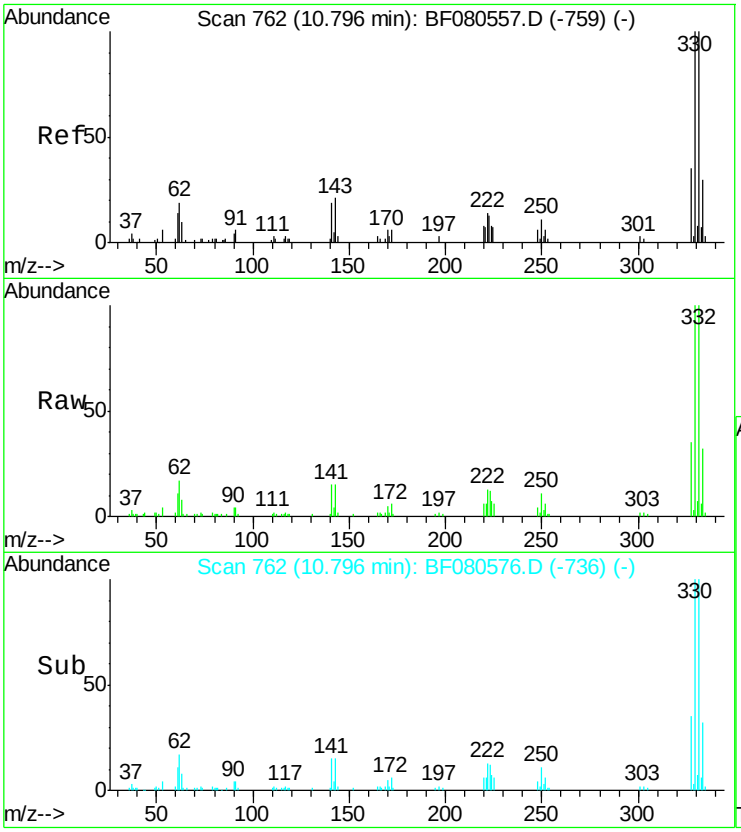


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Tgt Ion:164 Resp: 47025

Ion	Ratio	Lower	Upper
164	100		
162	109.1	82.2	123.4
160	46.4	36.1	54.1



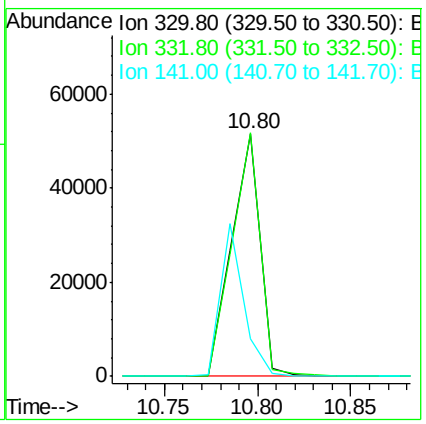


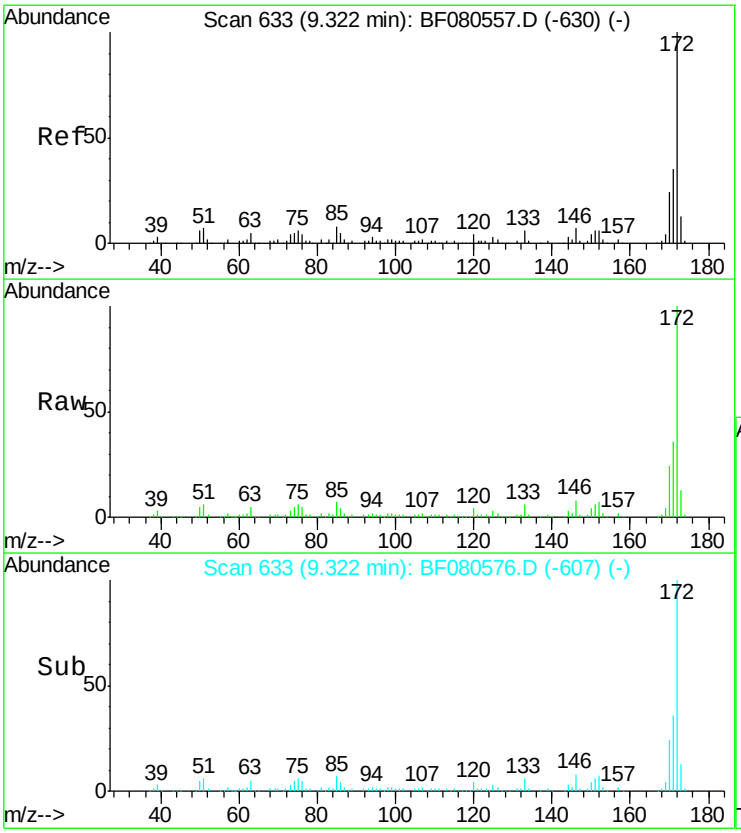
#41
2,4,6-Tribromophenol
Concen: 155.80 ng
RT: 10.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-11-1.0-1.5

Tgt Ion:330 Resp: 55305

Ion	Ratio	Lower	Upper
330	100		
332	99.4	78.3	117.5
141	51.4	37.9	56.9

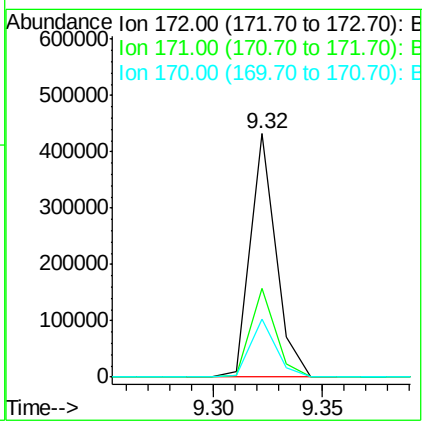


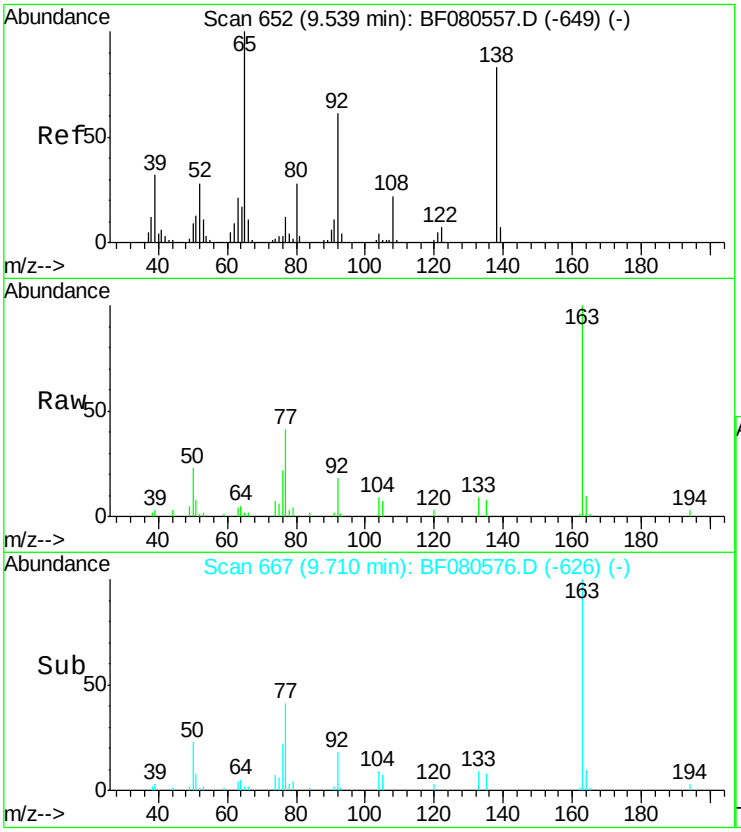


#44
2-Fluorobiphenyl
Concen: 107.60 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Tgt Ion:172 Resp: 351870

Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.7	41.5
170	24.0	19.1	28.7



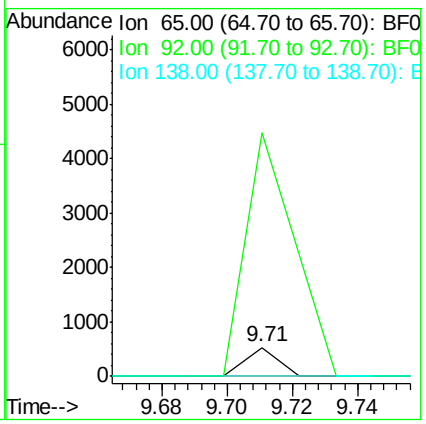


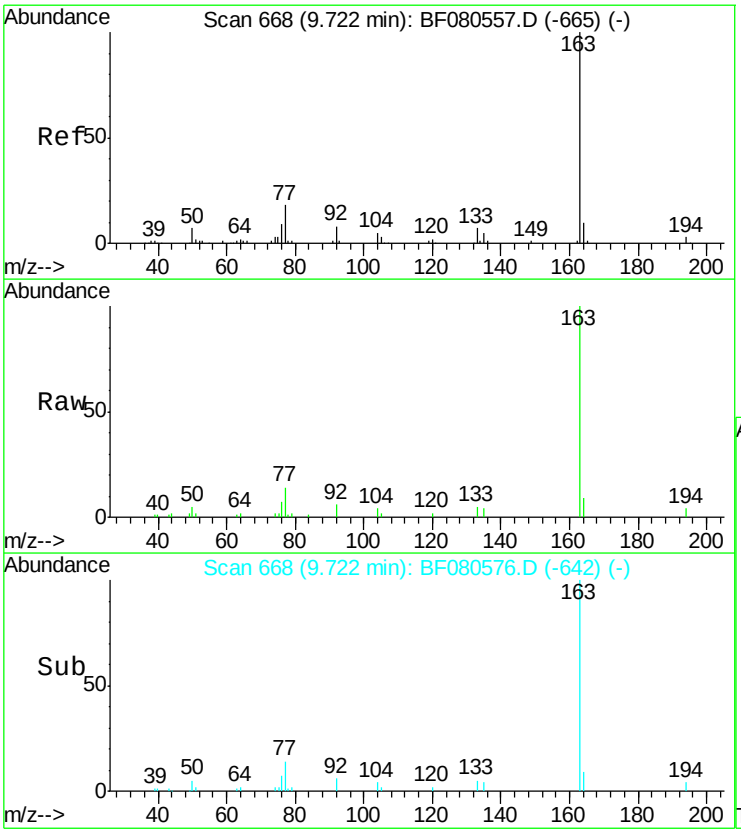
#47
2-Nitroaniline
Concen: 3.12 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.17 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-11-1.0-1.5

Tgt Ion: 65 Resp: 361

Ion	Ratio	Lower	Upper
65	100		
92	850.6	48.7	73.1#
138	0.0	66.8	100.2#

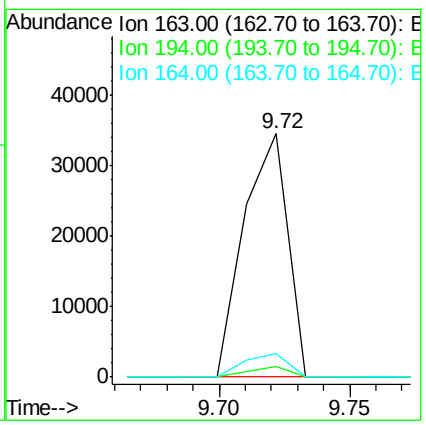


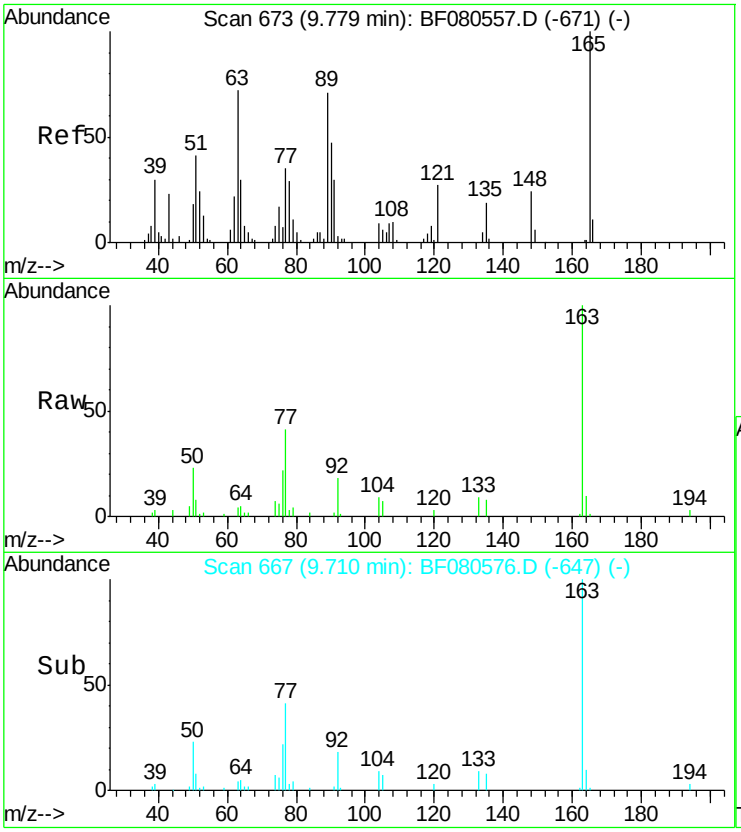


#49
Dimethylphthalate
Concen: 12.29 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Tgt Ion:163 Resp: 40594

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.5	3.7#
164	9.4	8.1	12.1



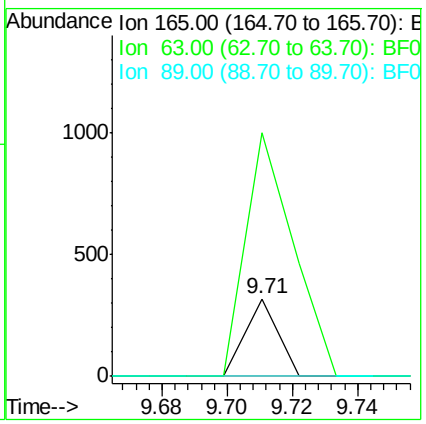


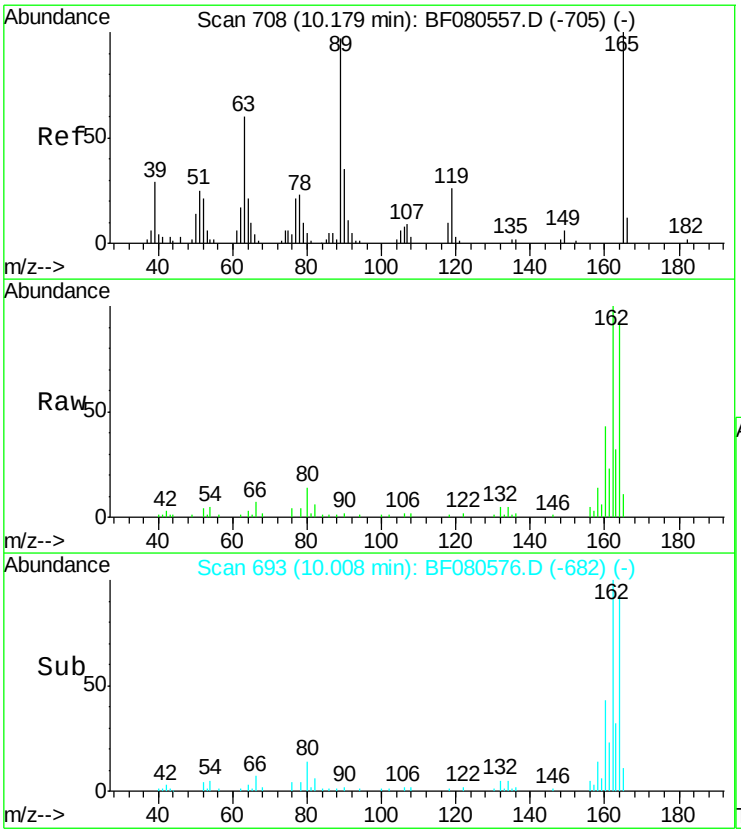
#50
2,6-Dinitrotoluene
Concen: 4.15 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.07 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-11-1.0-1.5

Tgt Ion:165 Resp: 218

Ion	Ratio	Lower	Upper
165	100		
63	313.8	59.0	88.6#
89	0.0	56.9	85.3#

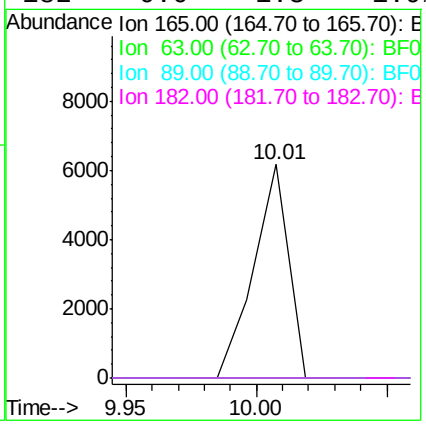


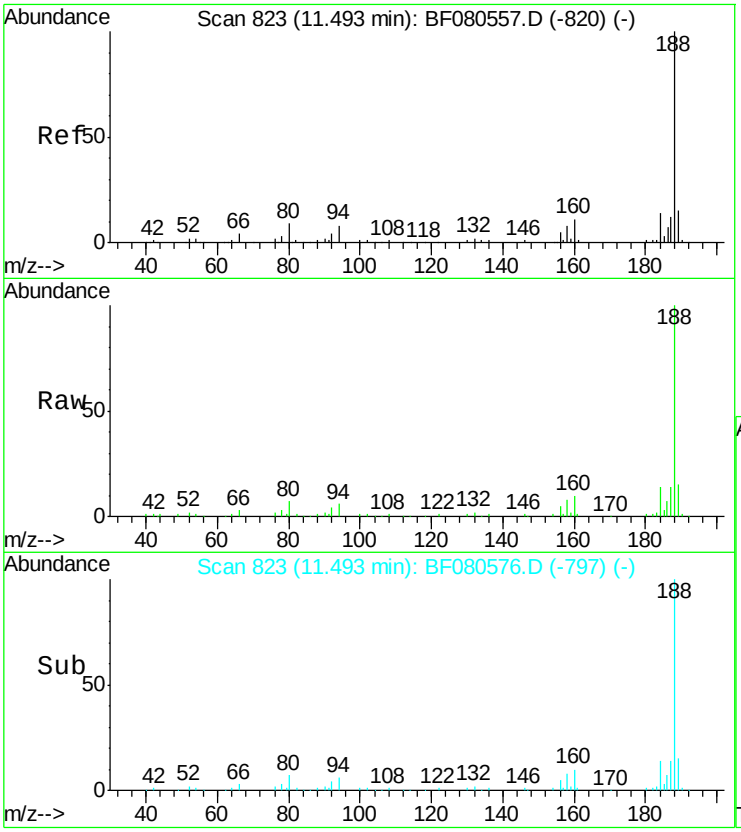


#56
2,4-Dinitrotoluene
Concen: 16.07 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.17 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Tgt Ion:165 Resp: 5785

Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.1	72.1#
89	0.0	77.4	116.0#
182	0.0	1.3	1.9#



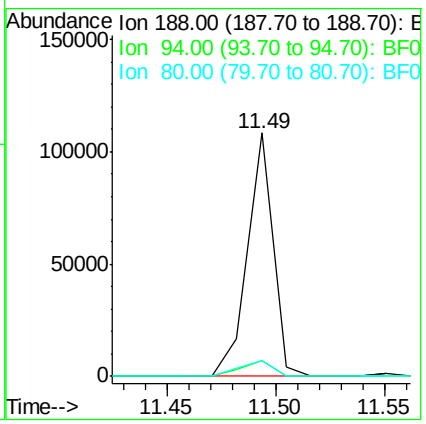


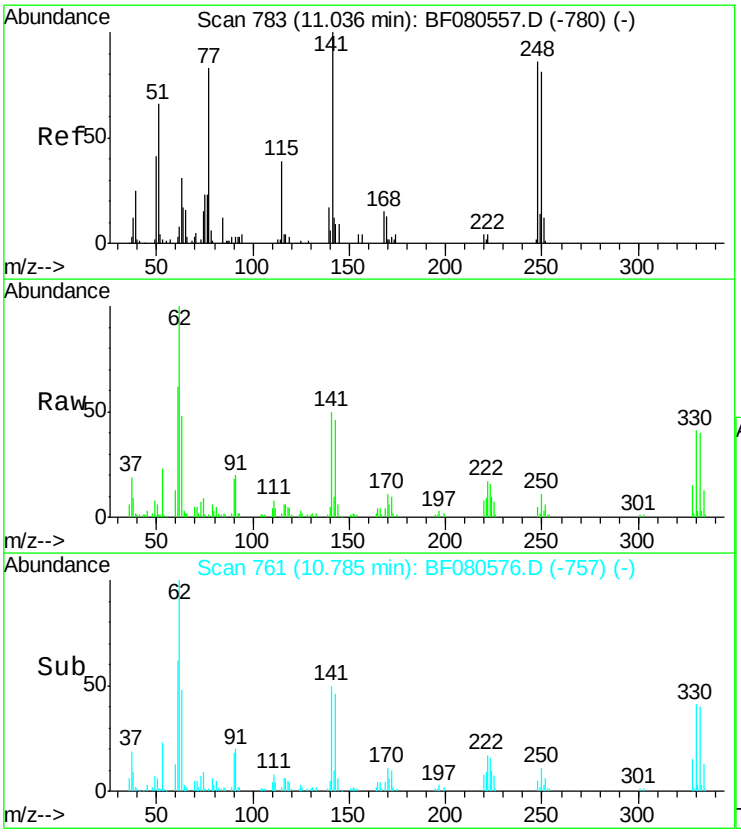
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-11-1.0-1.5

Tgt Ion:188 Resp: 88606

Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.1	9.1
80	6.7	7.0	10.6#

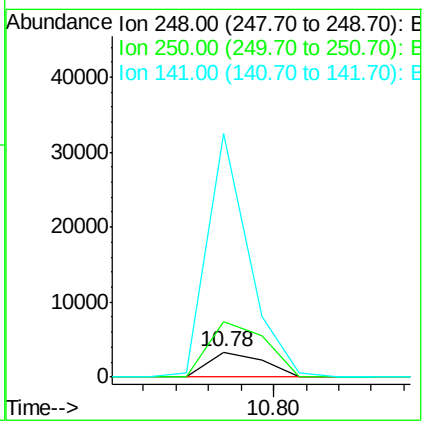


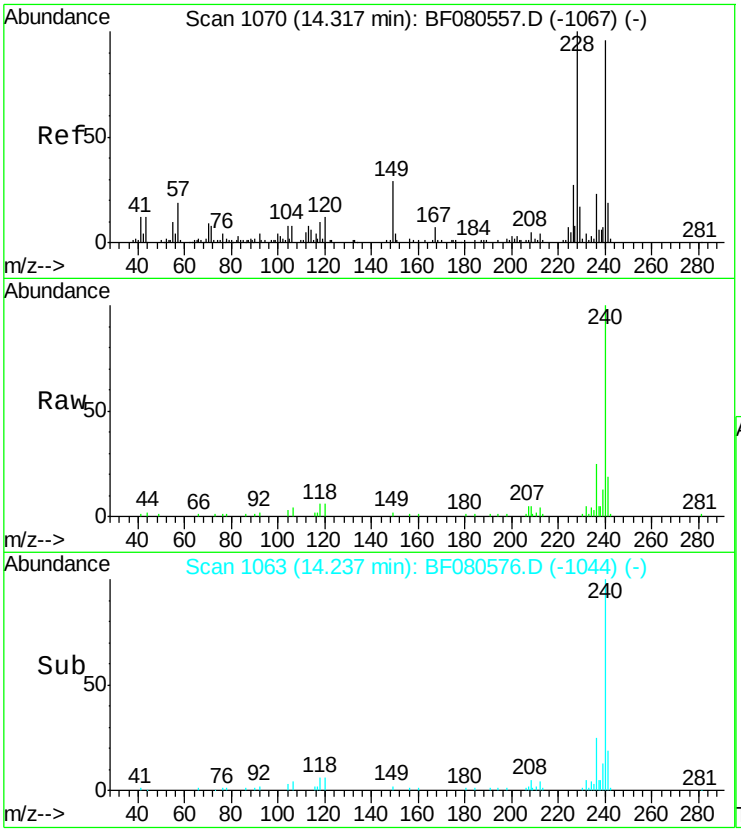


#66
4-Bromophenyl-phenylether
Concen: 4.58 ng
RT: 10.78 min Scan# 761
Delta R.T. -0.25 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Tgt Ion:248 Resp: 3903

Ion	Ratio	Lower	Upper
248	100		
250	217.8	75.4	113.2#
141	959.6	93.4	140.0#



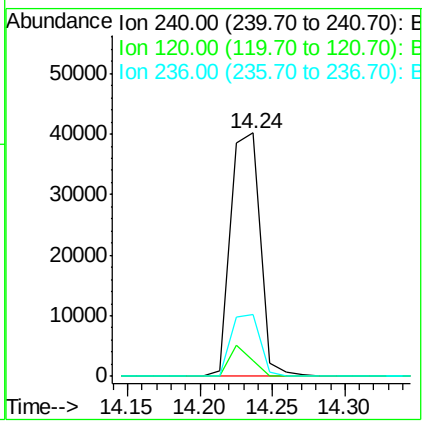


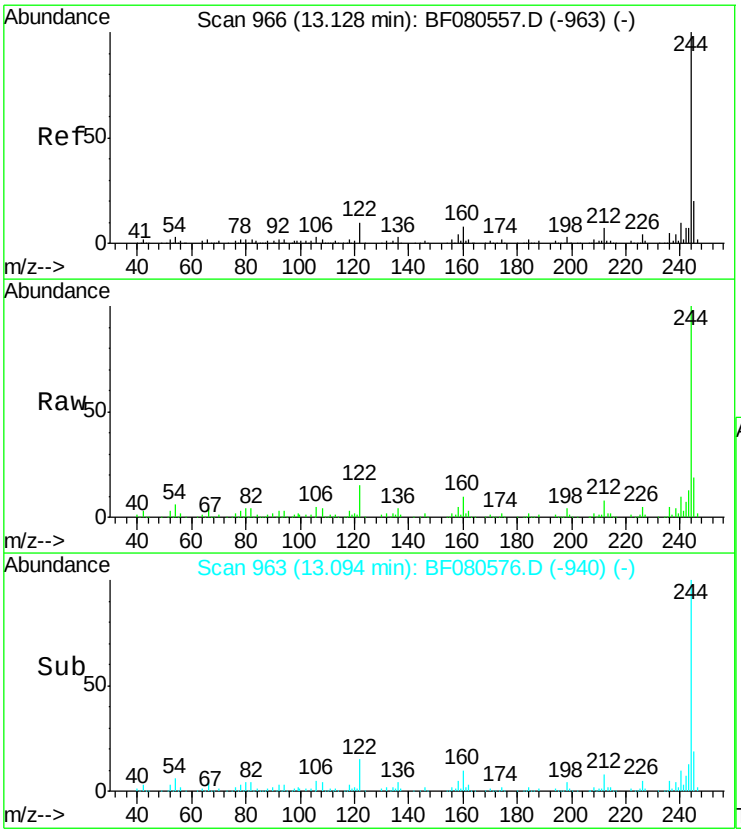
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.24 min Scan# 1063
Delta R.T. -0.08 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-11-1.0-1.5

Tgt Ion:240 Resp: 56839

Ion	Ratio	Lower	Upper
240	100		
120	6.3	9.9	14.9#
236	25.4	19.1	28.7

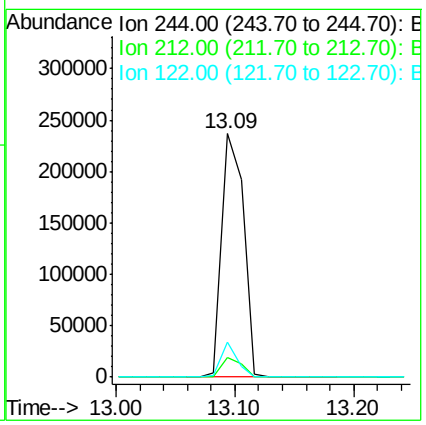


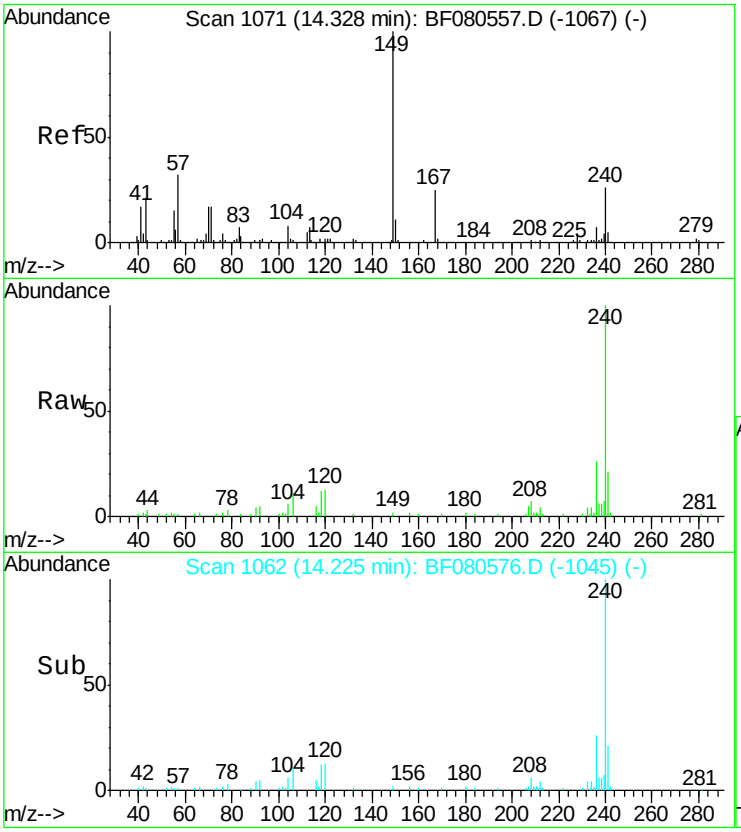


#78
Terphenyl-d14
Concen: 108.25 ng
RT: 13.09 min Scan# 963
Delta R.T. -0.03 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Tgt Ion:244 Resp: 300039

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	14.5	8.2	12.2#



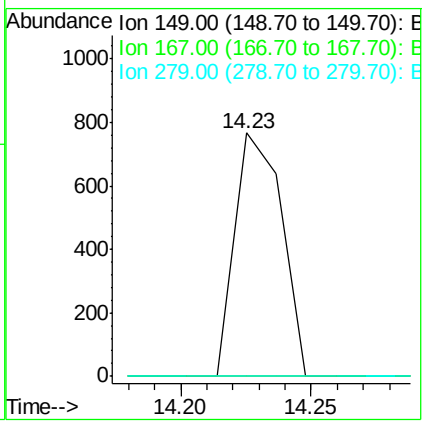


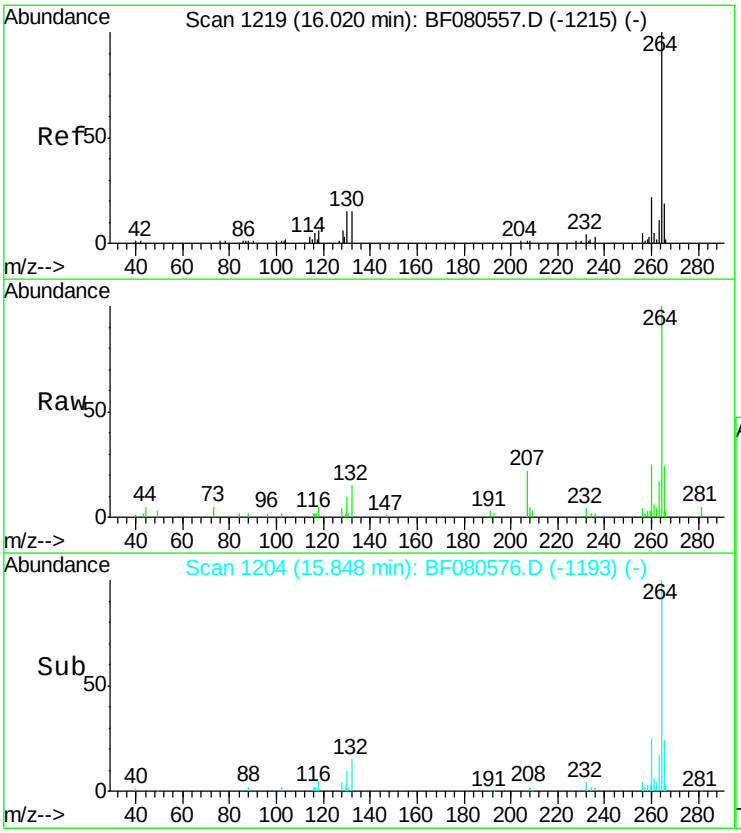
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.51 ng
RT: 14.23 min Scan# 1062
Delta R.T. -0.10 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-11-1.0-1.5

Tgt Ion:149 Resp: 964

Ion	Ratio	Lower	Upper
149	100		
167	0.0	20.2	30.2#
279	0.0	2.0	3.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.85 min Scan# 1204
Delta R.T. -0.17 min
Lab File: BF080576.D
Acq: 23 Jul 2015 2:04

Tgt Ion:264 Resp: 35191

Ion	Ratio	Lower	Upper
264	100		
260	25.1	17.8	26.8
265	24.3	15.6	23.4#