Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080571.D
Acq On : 22 Jul 2015 23:39
Operator : TP/UM
Sample : G3031-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4(4-6)

Quant Time: Jul 23 05:48:18 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	34490	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	129462	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	57973	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	101115	20.00	ng		0.00
75) Chrysene-d12	14.25	240	61698	20.00	ng		-0.07
86) Perylene-d12	15.88	264	36507	20.00	ng		-0.14
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	295701	152.04	ng		0.01
7) Phenol-d6	6.57	99	418073	174.54	ng		0.00
23) Nitrobenzene-d5	7.52	82	236049	117.44	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	74691	169.98	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	428928	106.39	ng		0.00
78) Terphenyl-d14	13.11	244	392603	130.49	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.72	77	8832	4.90	ng		85
15) Benzyl Alcohol	7.12	79	4548	2.29	ng	#	49
19) n-Nitroso-di-n-propylamine	7.52	70	34003	22.10	ng	#	76
25) Isophorone	7.52	82	216764	51.06	ng	#	66
47) 2-Nitroaniline	9.71	65	740	3.55	ng	#	1
49) Dimethylphthalate	9.72	163	59606	14.64	ng	#	98
50) 2,6-Dinitrotoluene	9.72	165	870	4.96	ng	#	44
56) 2,4-Dinitrotoluene	10.01	165	7433	16.39	ng	#	10
66) 4-Bromophenyl-phenylether	10.80	248	5489	5.64	ng	#	1
83) Bis(2-ethylhexyl)phthalate	14.25	149	1408	3.66	ng	#	98

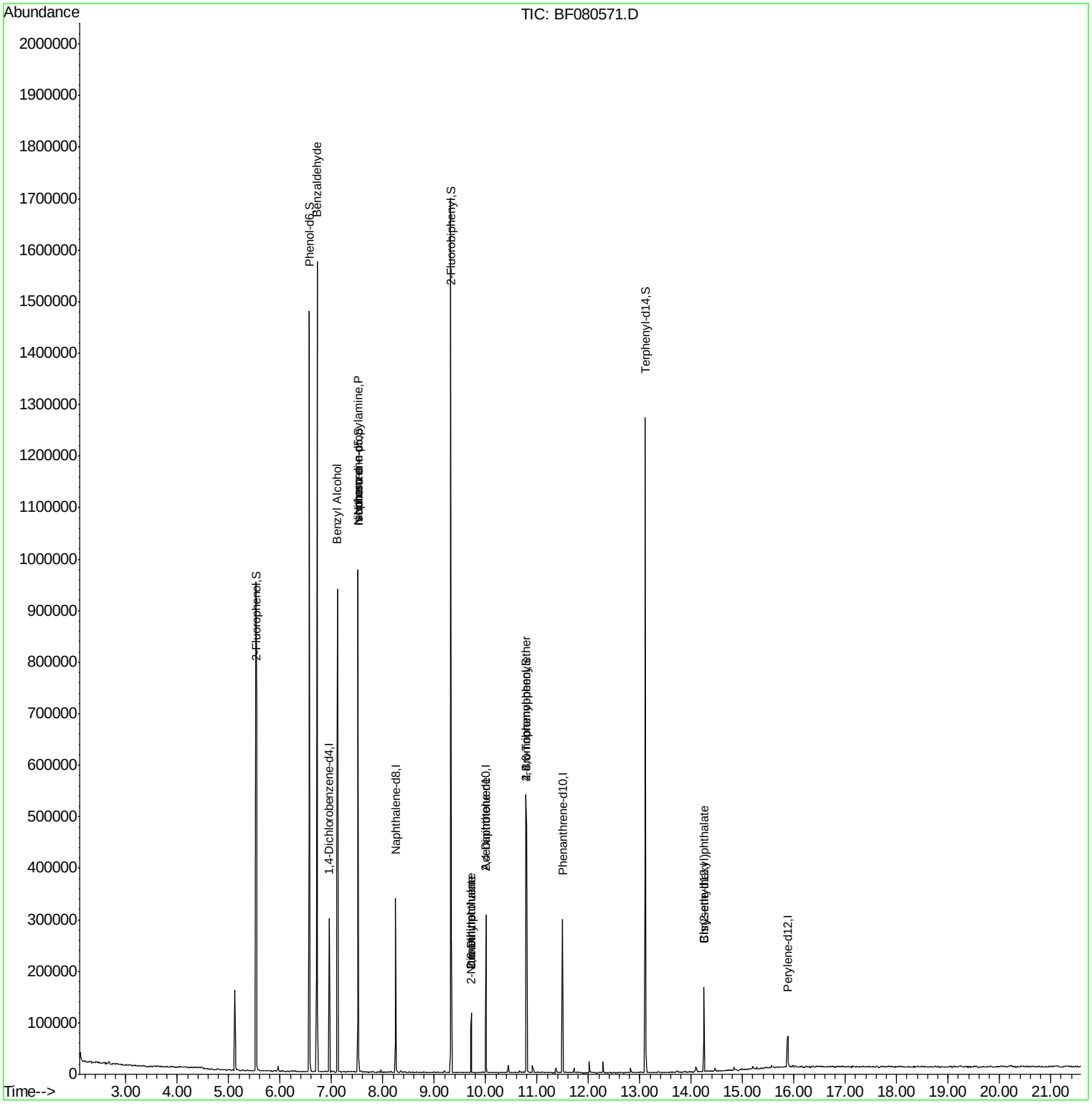
(#) = qualifier out of range (m) = manual integration (+) = signals summed

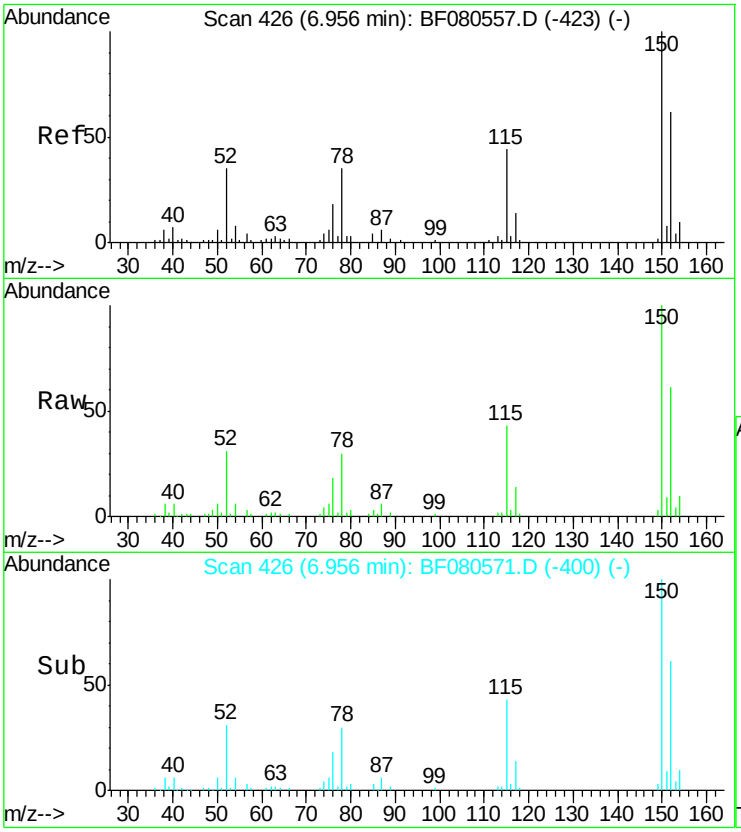
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080571.D
Acq On : 22 Jul 2015 23:39
Operator : TP/UM
Sample : G3031-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(4-6)

Quant Time: Jul 23 05:48:18 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



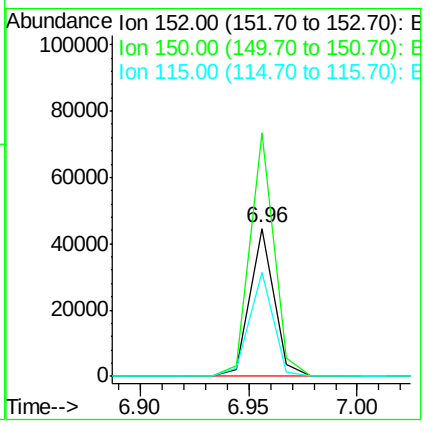


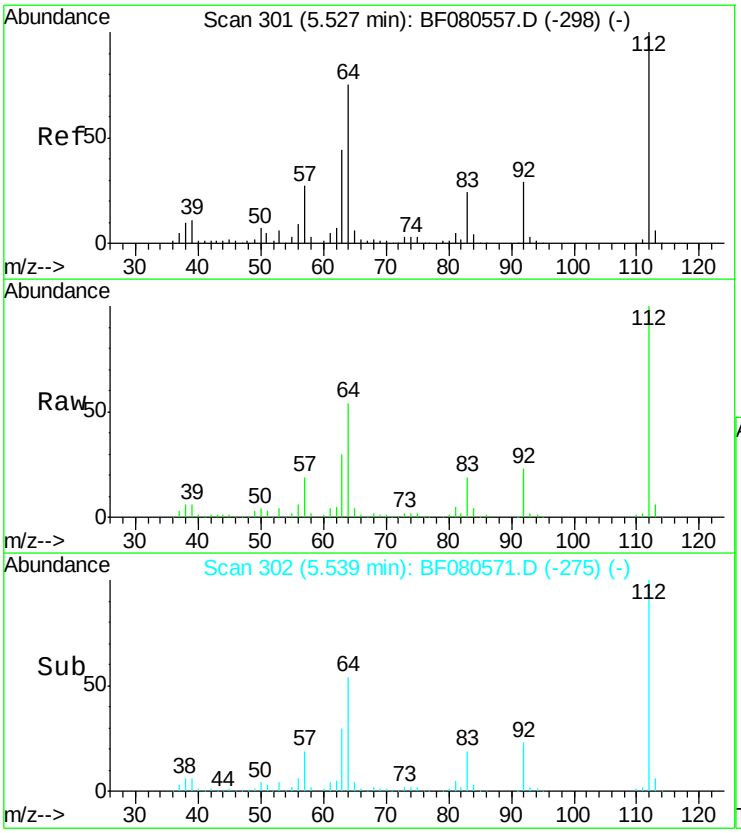
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Instrument :
BNA_F
ClientSampleId :
SB-4(4-6)

Tgt Ion:152 Resp: 34490

Ion	Ratio	Lower	Upper
152	100		
150	164.6	128.7	193.1
115	70.8	56.8	85.2

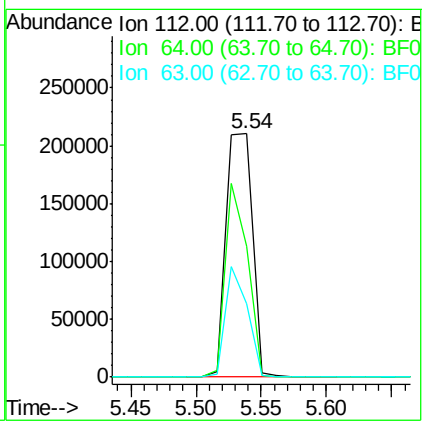


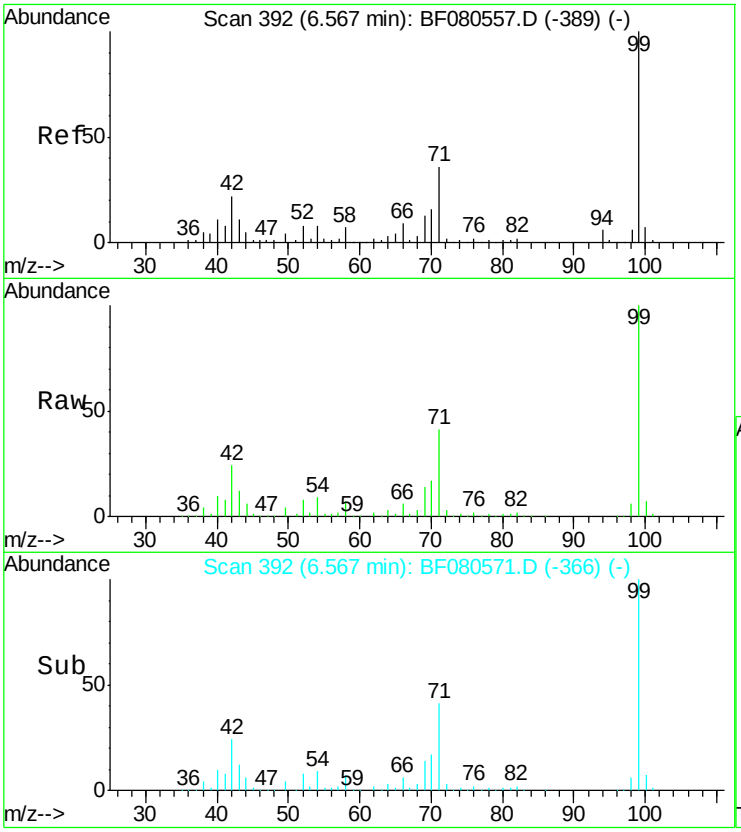


#5
2-Fluorophenol
Concen: 152.04 ng
RT: 5.54 min Scan# 302
Delta R.T. 0.01 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Tgt Ion:112 Resp: 295701

Ion	Ratio	Lower	Upper
112	100		
64	53.5	60.2	90.2#
63	30.0	34.8	52.2#



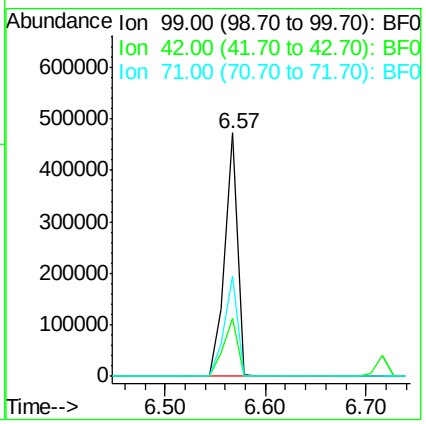


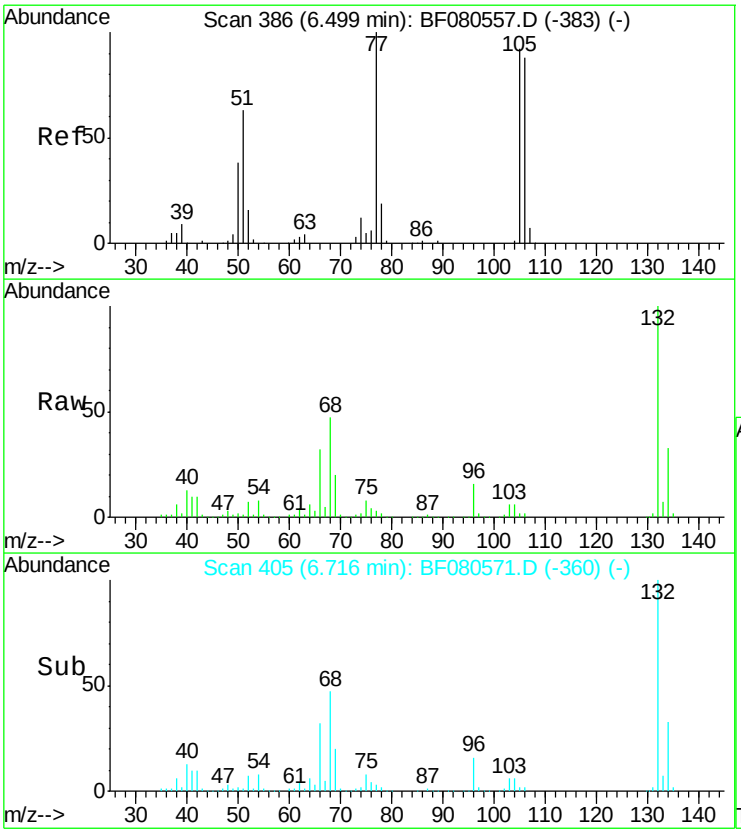
#7
Phenol-d6
Concen: 174.54 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Instrument :
BNA_F
ClientSampleId :
SB-4(4-6)

Tgt Ion: 99 Resp: 418073

Ion	Ratio	Lower	Upper
99	100		
42	23.7	17.4	26.2
71	41.0	29.0	43.6

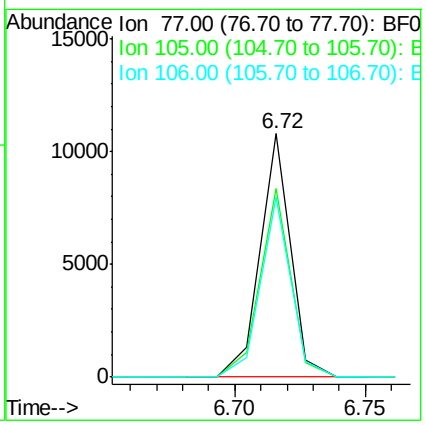


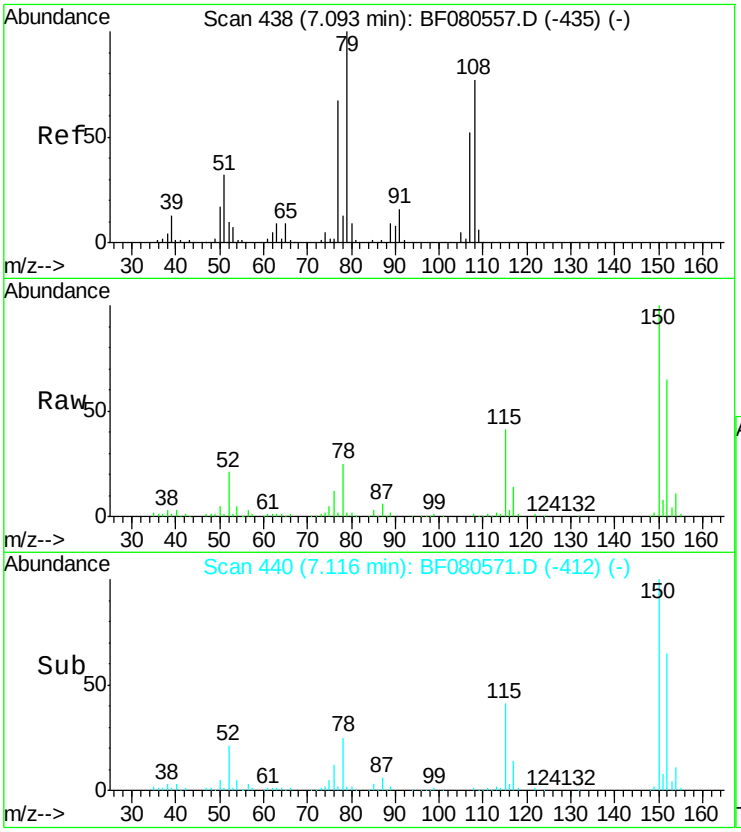


#9
Benzaldehyde
Concen: 4.90 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.22 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Tgt Ion: 77 Resp: 8832

Ion	Ratio	Lower	Upper
77	100		
105	77.7	72.3	112.3
106	73.6	67.5	107.5



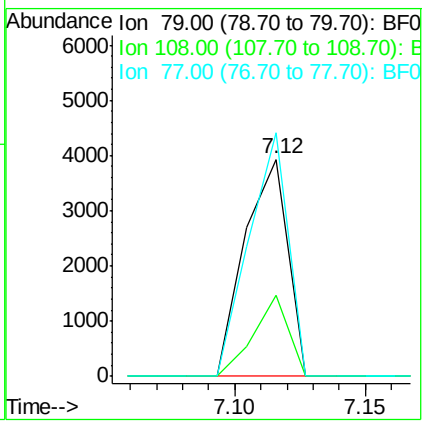


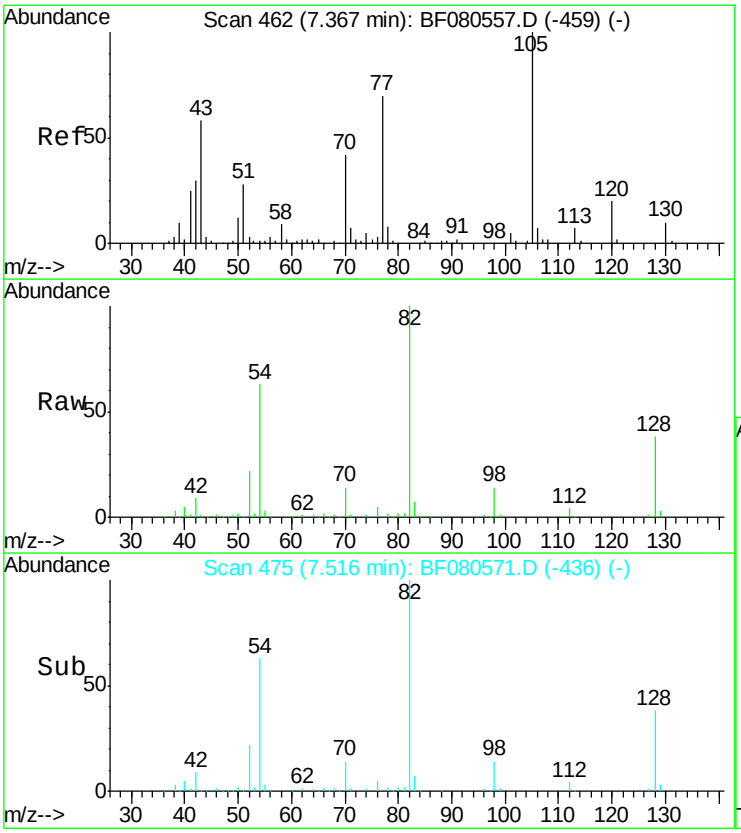
#15
Benzyl Alcohol
Concen: 2.29 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.02 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Instrument :
BNA_F
ClientSampleId :
SB-4(4-6)

Tgt Ion: 79 Resp: 4548

Ion	Ratio	Lower	Upper
79	100		
108	37.2	61.5	92.3#
77	112.2	53.6	80.4#

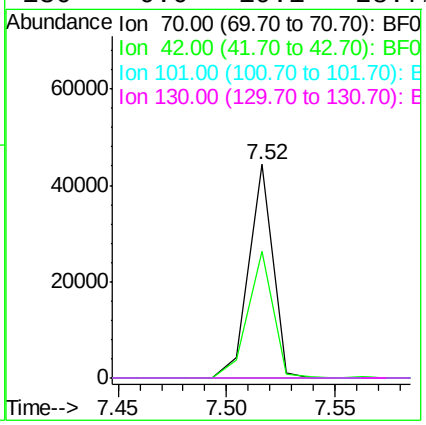


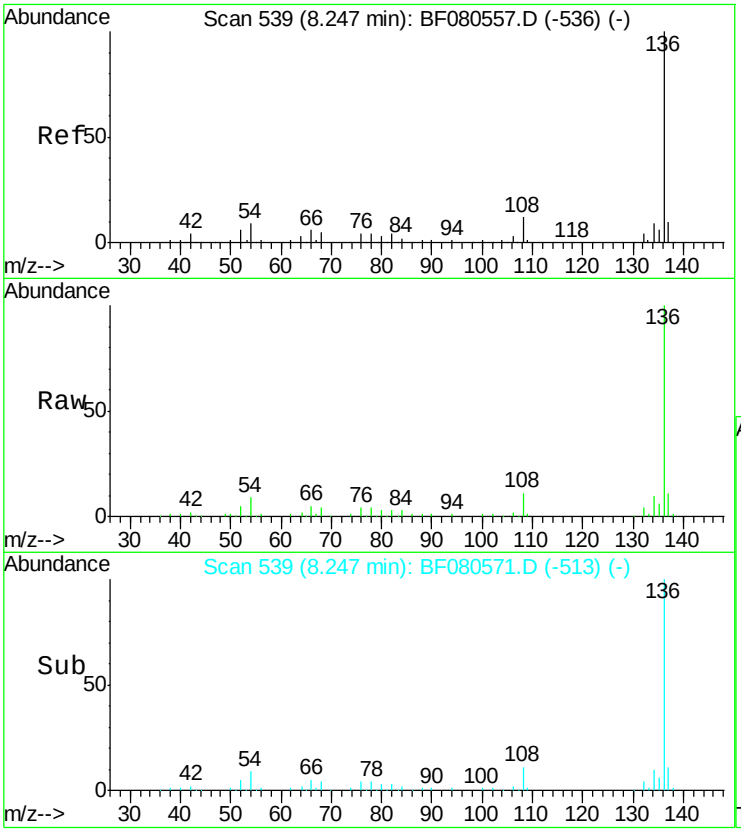


#19
n-Nitroso-di-n-propylamine
Concen: 22.10 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.15 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Tgt Ion: 70 Resp: 34003

Ion	Ratio	Lower	Upper
70	100		
42	59.3	56.6	85.0
101	0.0	9.7	14.5#
130	0.0	19.1	28.7#



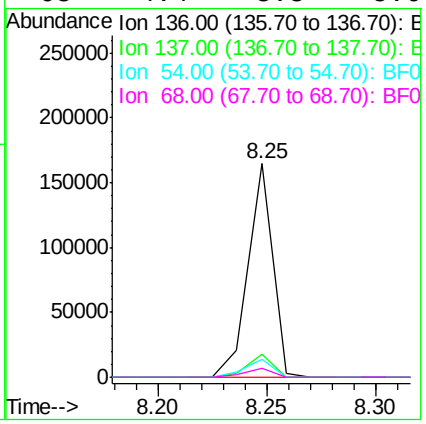


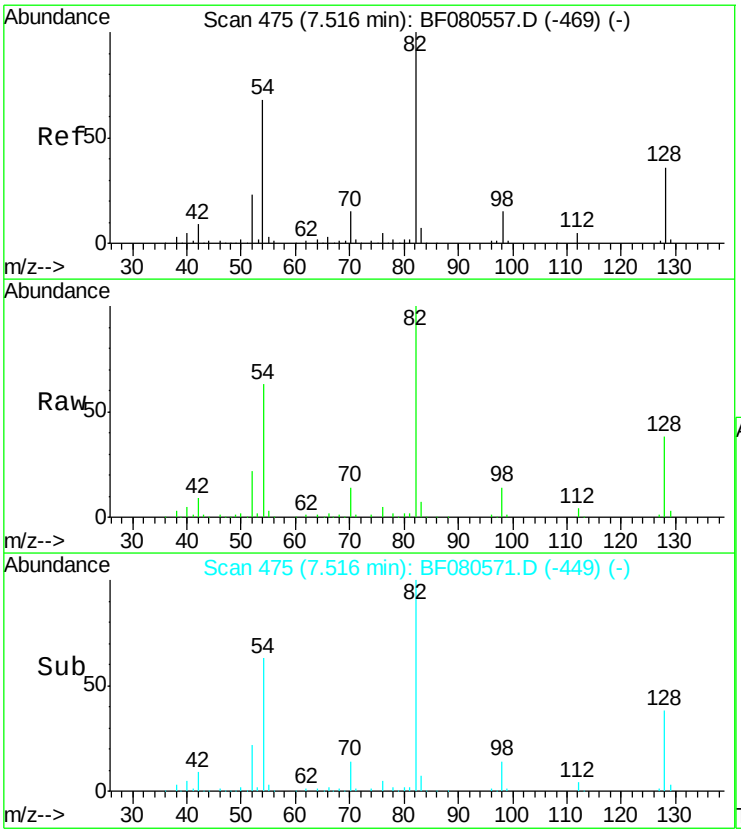
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Instrument :
BNA_F
ClientSampleId :
SB-4(4-6)

Tgt Ion:136 Resp: 129462

Ion	Ratio	Lower	Upper
136	100		
137	10.9	7.8	11.8
54	8.5	7.2	10.8
68	4.4	3.8	5.6

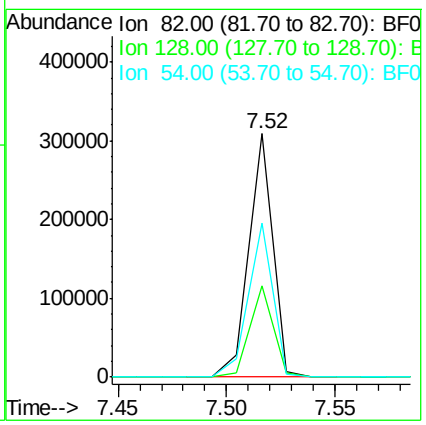


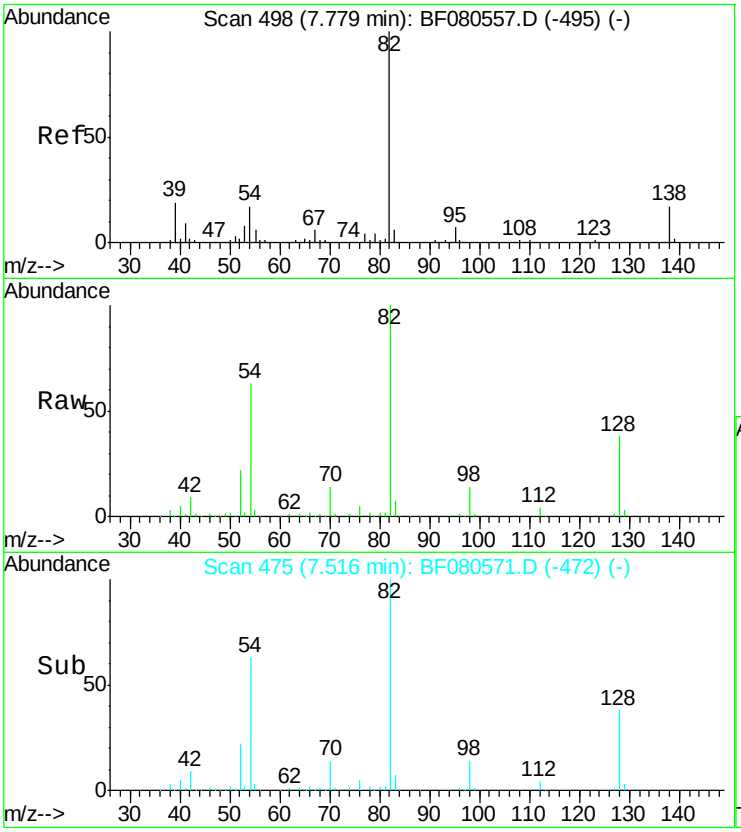


#23
Nitrobenzene-d5
Concen: 117.44 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Tgt Ion: 82 Resp: 236049

Ion	Ratio	Lower	Upper
82	100		
128	37.5	28.9	43.3
54	63.1	54.5	81.7



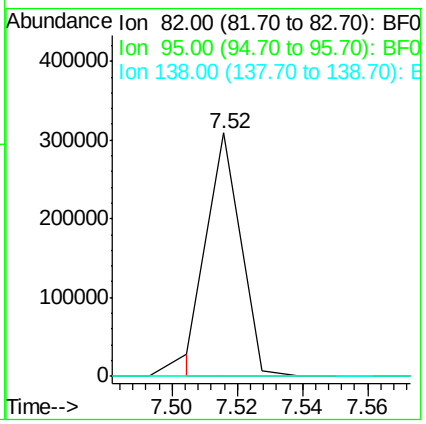


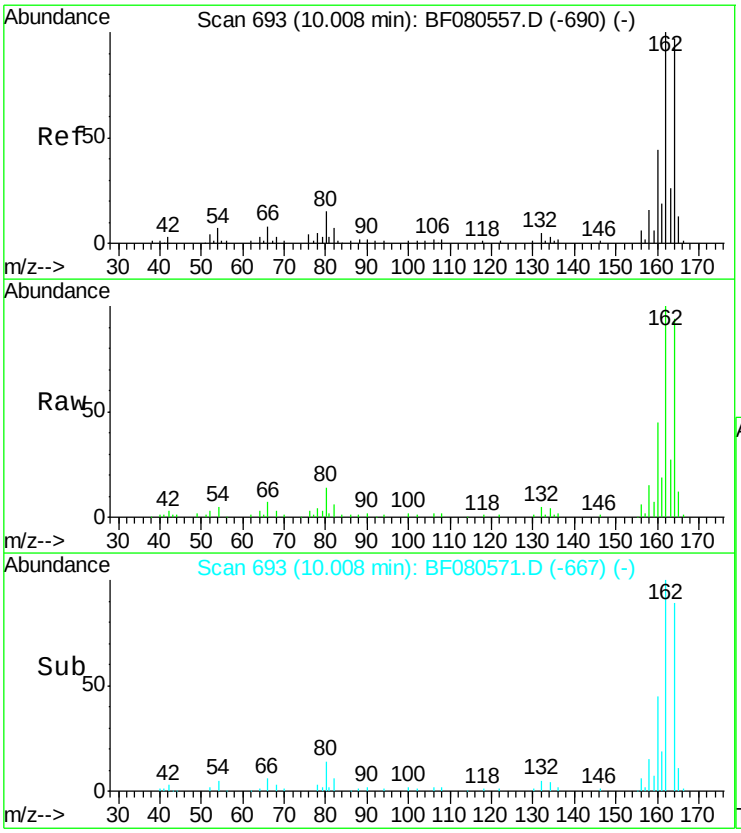
#25
Isophorone
Concen: 51.06 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.26 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Instrument :
BNA_F
ClientSampleId :
SB-4(4-6)

Tgt Ion: 82 Resp: 216764

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

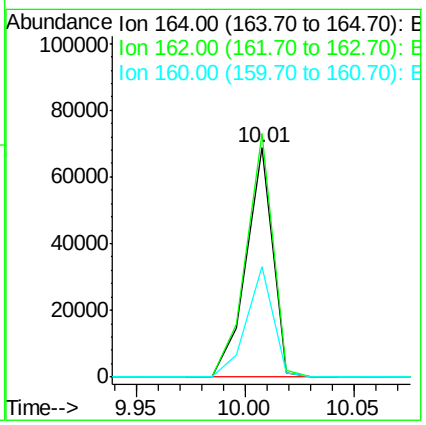


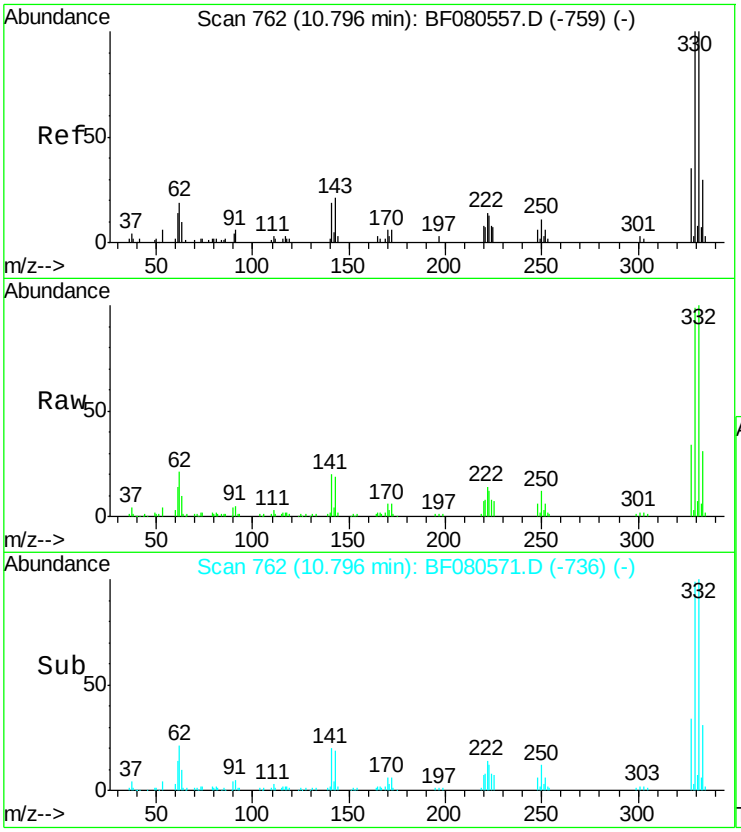


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Tgt Ion:164 Resp: 57973

Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.2	123.4
160	48.0	36.1	54.1



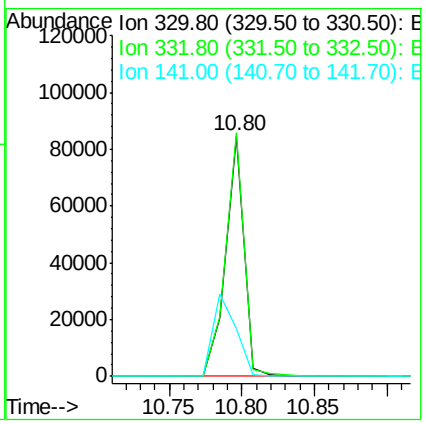


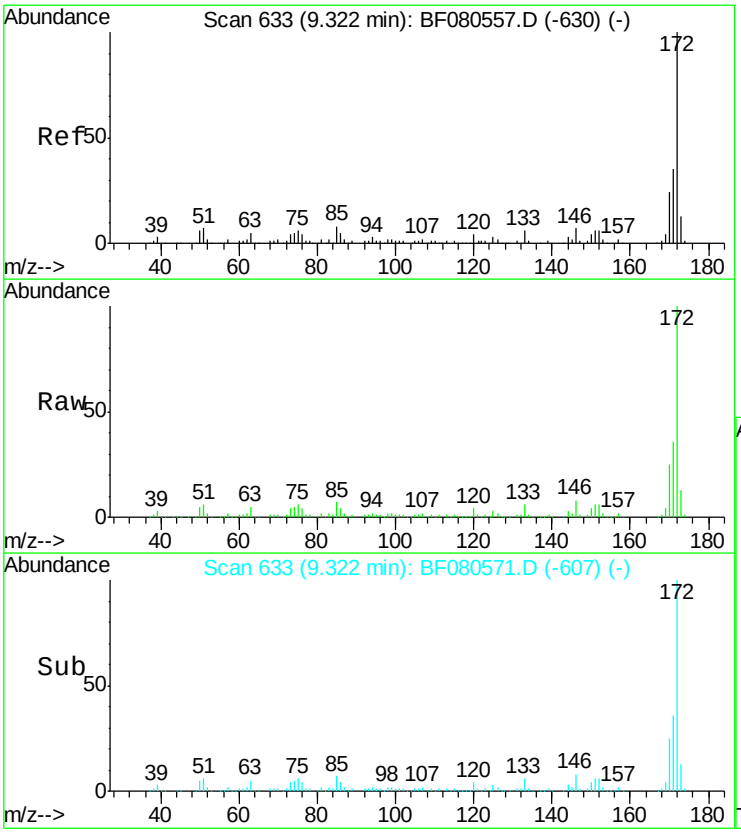
#41
2,4,6-Tribromophenol
Concen: 169.98 ng
RT: 10.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Instrument :
BNA_F
ClientSampleId :
SB-4(4-6)

Tgt Ion:330 Resp: 74691

Ion	Ratio	Lower	Upper
330	100		
332	101.2	78.3	117.5
141	42.9	37.9	56.9

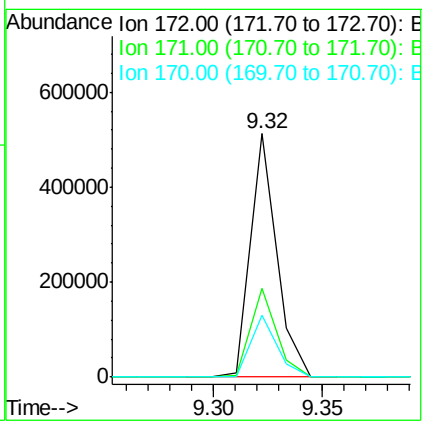


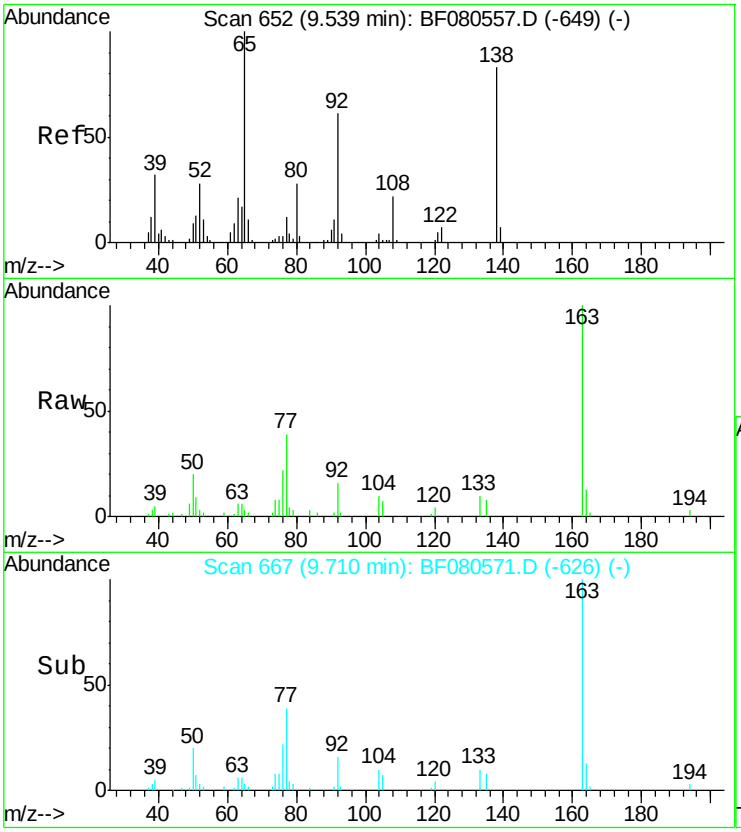


#44
2-Fluorobiphenyl
Concen: 106.39 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Tgt Ion:172 Resp: 428928

Ion	Ratio	Lower	Upper
172	100		
171	36.5	27.7	41.5
170	25.3	19.1	28.7



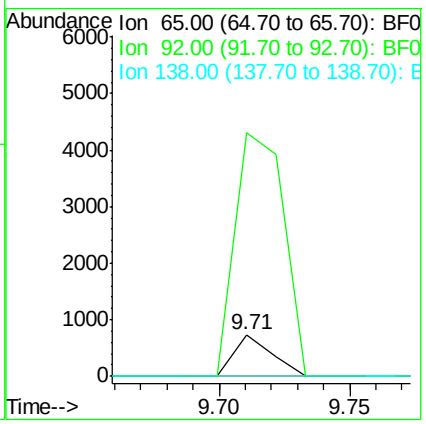


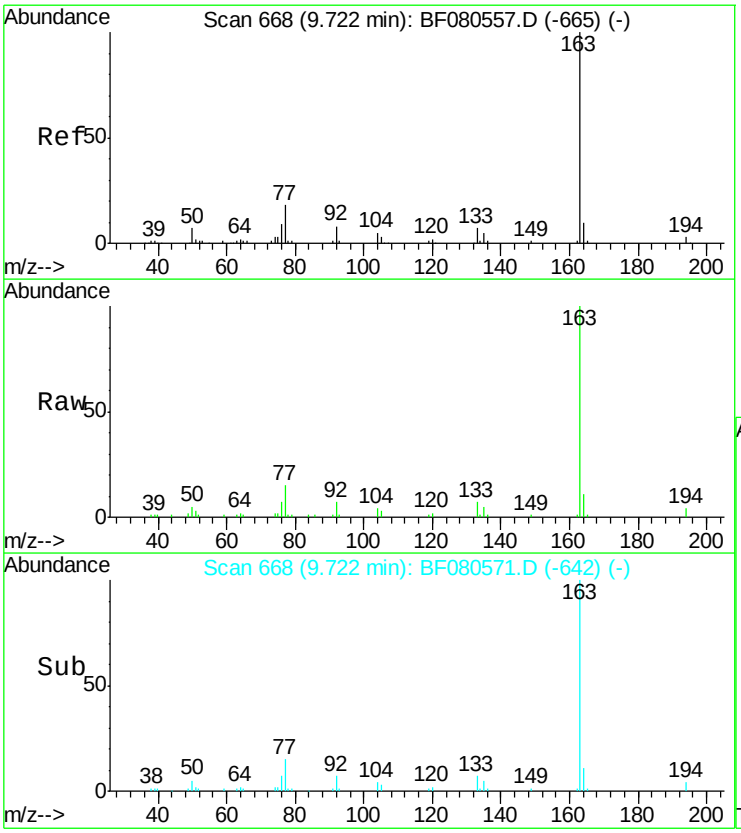
#47
2-Nitroaniline
Concen: 3.55 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.17 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Instrument :
BNA_F
ClientSampleId :
SB-4(4-6)

Tgt Ion: 65 Resp: 740

Ion	Ratio	Lower	Upper
65	100		
92	586.5	48.7	73.1#
138	0.0	66.8	100.2#

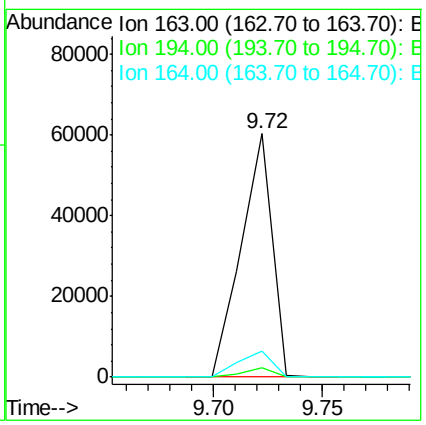


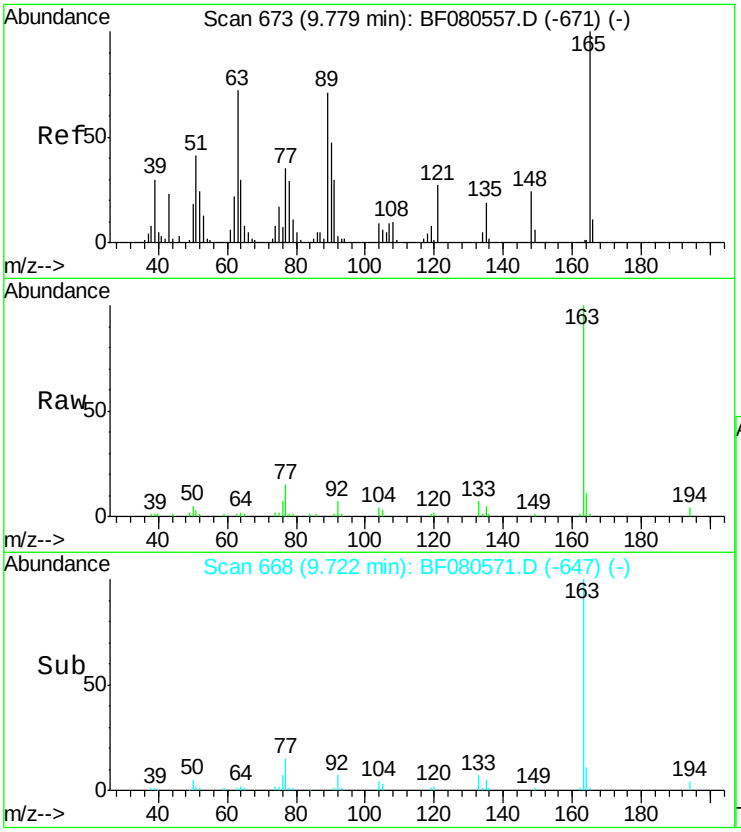


#49
Dimethylphthalate
Concen: 14.64 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Tgt Ion:163 Resp: 59606

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.5	3.7#
164	10.6	8.1	12.1



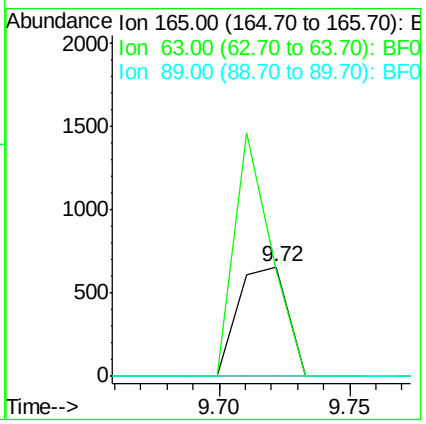


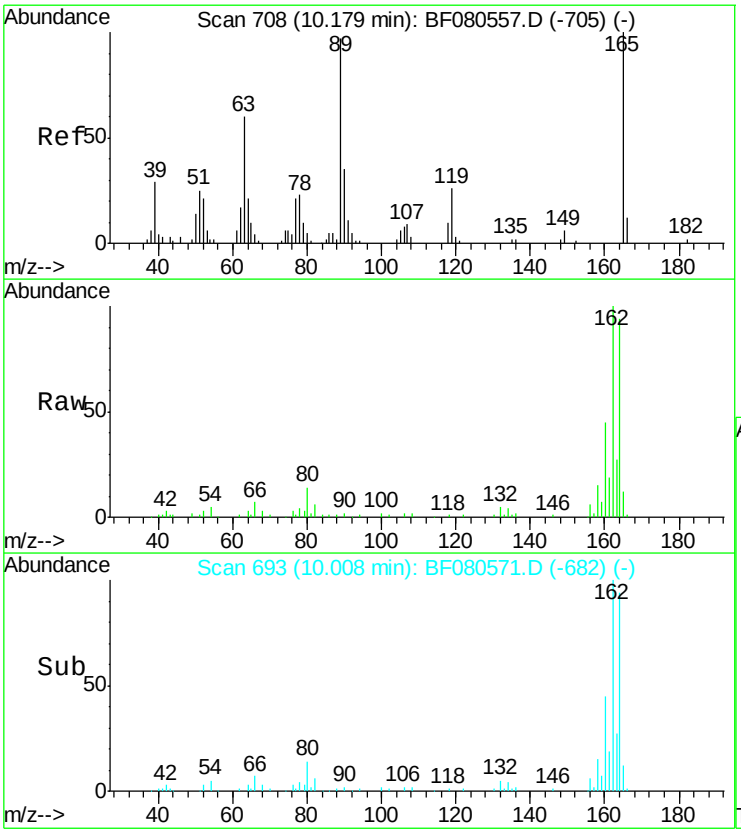
#50
2,6-Dinitrotoluene
Concen: 4.96 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.06 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Instrument :
BNA_F
ClientSampleId :
SB-4(4-6)

Tgt Ion:165 Resp: 870

Ion	Ratio	Lower	Upper
165	100		
63	97.1	59.0	88.6#
89	0.0	56.9	85.3#

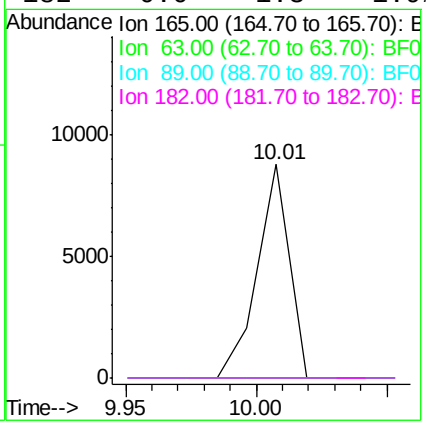


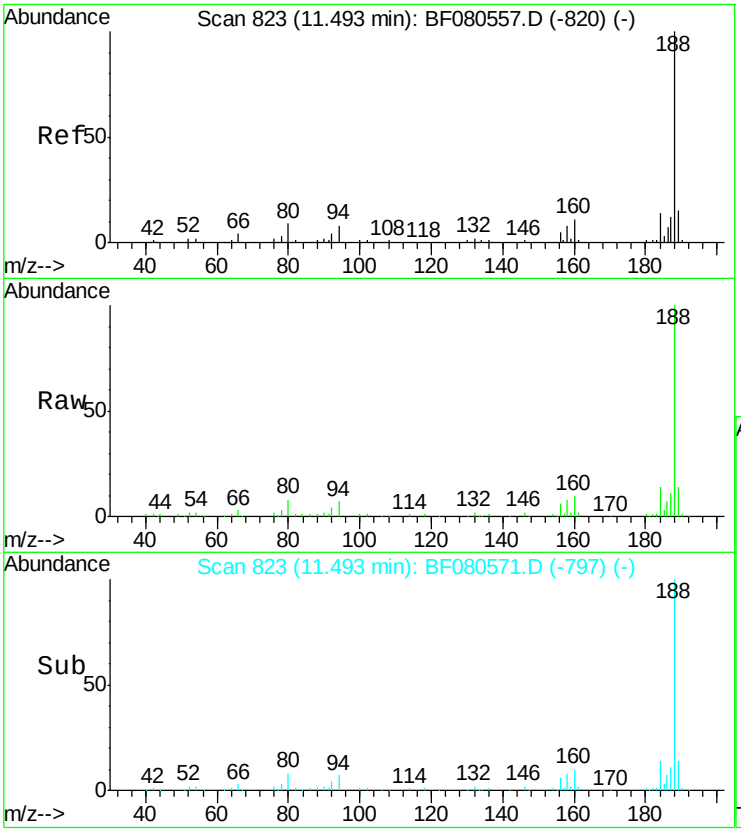


#56
2,4-Dinitrotoluene
Concen: 16.39 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.17 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Tgt Ion:165 Resp: 7433

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#



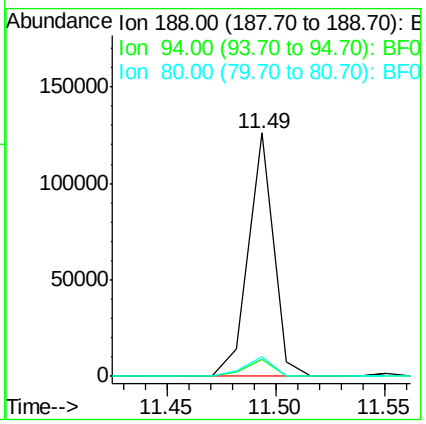


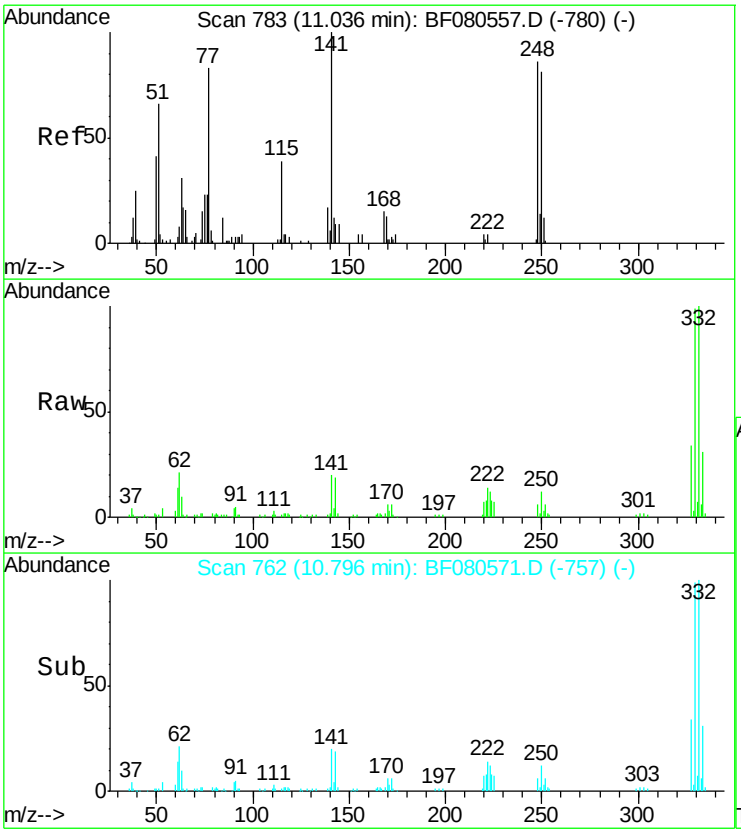
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Instrument :
BNA_F
ClientSampleId :
SB-4(4-6)

Tgt Ion:188 Resp: 101115

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.1	9.1
80	8.2	7.0	10.6

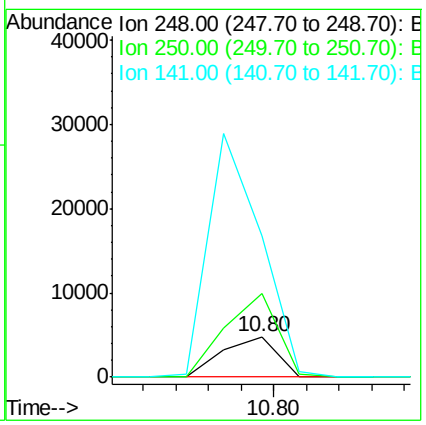


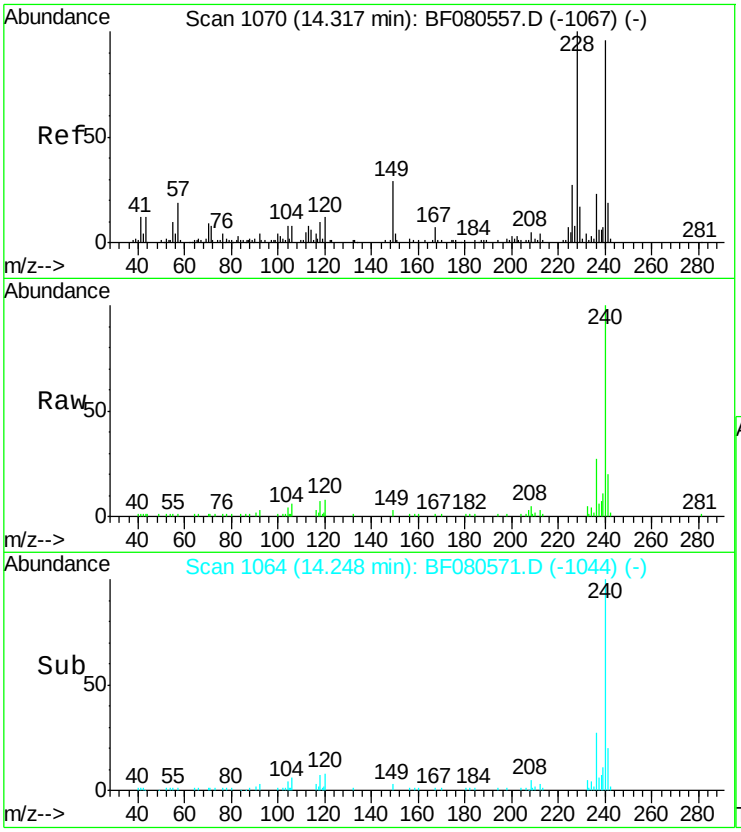


#66
4-Bromophenyl-phenylether
Concen: 5.64 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.24 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Tgt Ion:248 Resp: 5489

Ion	Ratio	Lower	Upper
248	100		
250	207.0	75.4	113.2#
141	352.0	93.4	140.0#



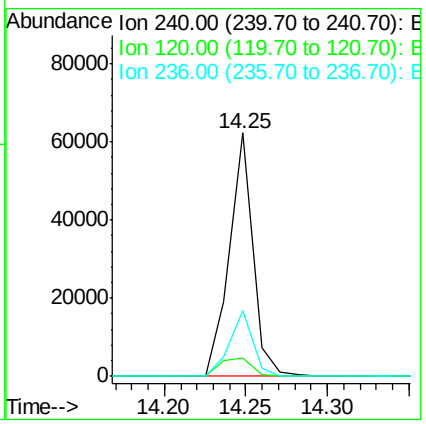


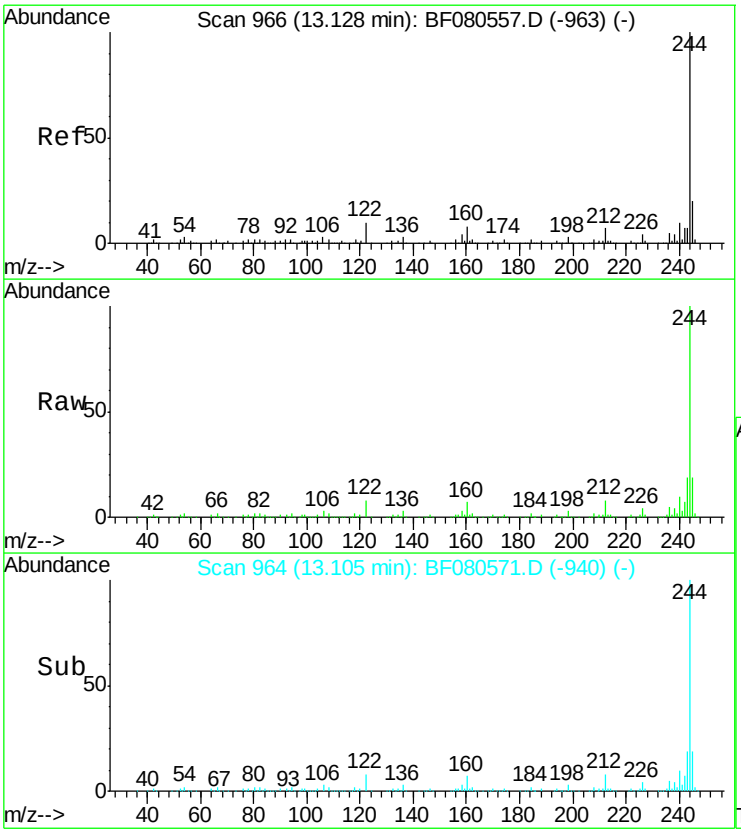
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.25 min Scan# 1064
Delta R.T. -0.07 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Instrument :
BNA_F
ClientSampleId :
SB-4(4-6)

Tgt Ion:240 Resp: 61698

Ion	Ratio	Lower	Upper
240	100		
120	7.7	9.9	14.9#
236	26.8	19.1	28.7

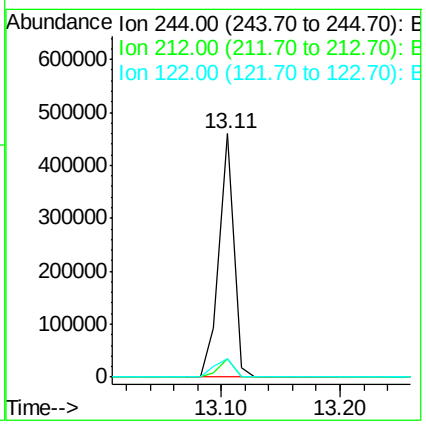


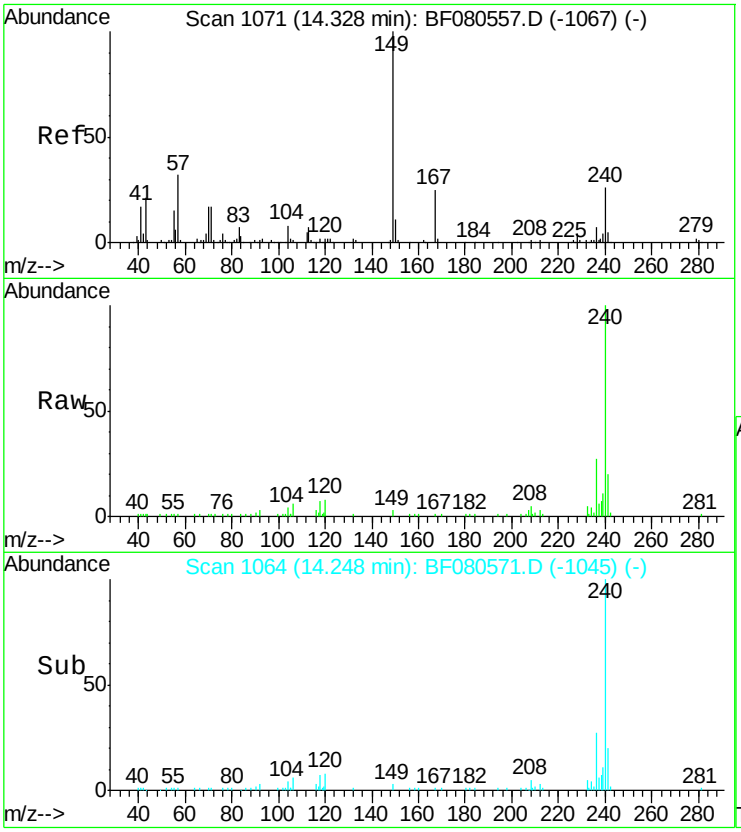


#78
Terphenyl-d14
Concen: 130.49 ng
RT: 13.11 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Tgt Ion:244 Resp: 392603

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	7.7	8.2	12.2#



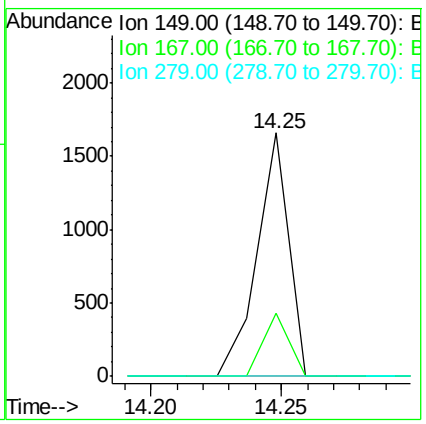


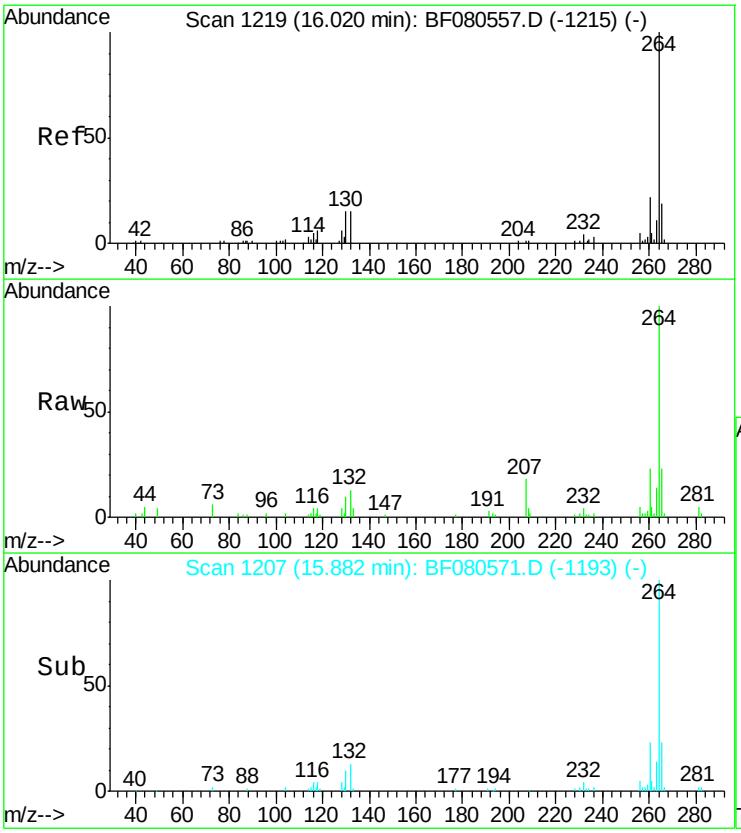
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.66 ng
RT: 14.25 min Scan# 1064
Delta R.T. -0.08 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Instrument :
BNA_F
ClientSampleId :
SB-4(4-6)

Tgt Ion:149 Resp: 1408

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.2	30.2
279	0.0	2.0	3.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.88 min Scan# 1207
Delta R.T. -0.14 min
Lab File: BF080571.D
Acq: 22 Jul 2015 23:39

Tgt Ion:264 Resp: 36507

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.8	26.8
265	22.5	15.6	23.4