Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080574.D
Acq On : 23 Jul 2015 1:06
Operator : TP/UM
Sample : G3027-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-12.5-13.0

Quant Time: Jul 23 05:49:14 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	34786	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	131529	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	55779	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	101405	20.00	ng	0.00
75) Chrysene-d12	14.31	240	65828	20.00	ng	-0.01
86) Perylene-d12	15.99	264	40026	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	296392	151.10	ng	0.01
7) Phenol-d6	6.57	99	426401	176.50	ng	0.00
23) Nitrobenzene-d5	7.52	82	232336	113.78	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	74562	176.09	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	404450	104.27	ng	0.00
78) Terphenyl-d14	13.13	244	362340	112.88	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.12	79	4679	2.34	ng	# 51
19) n-Nitroso-di-n-propylamine	7.52	70	32946	21.23	ng	# 80
24) Nitrobenzene	7.52	77	751	4.60	ng	# 38
25) Isophorone	7.52	82	216905	50.29	ng	# 66
47) 2-Nitroaniline	9.72	65	730	3.58	ng	# 1
49) Dimethylphthalate	9.72	163	58405	14.91	ng	# 97
50) 2,6-Dinitrotoluene	9.72	165	565	4.58	ng	# 54
56) 2,4-Dinitrotoluene	10.01	165	7366	16.63	ng	# 10
66) 4-Bromophenyl-phenylether	10.80	248	4998	5.12	ng	# 1

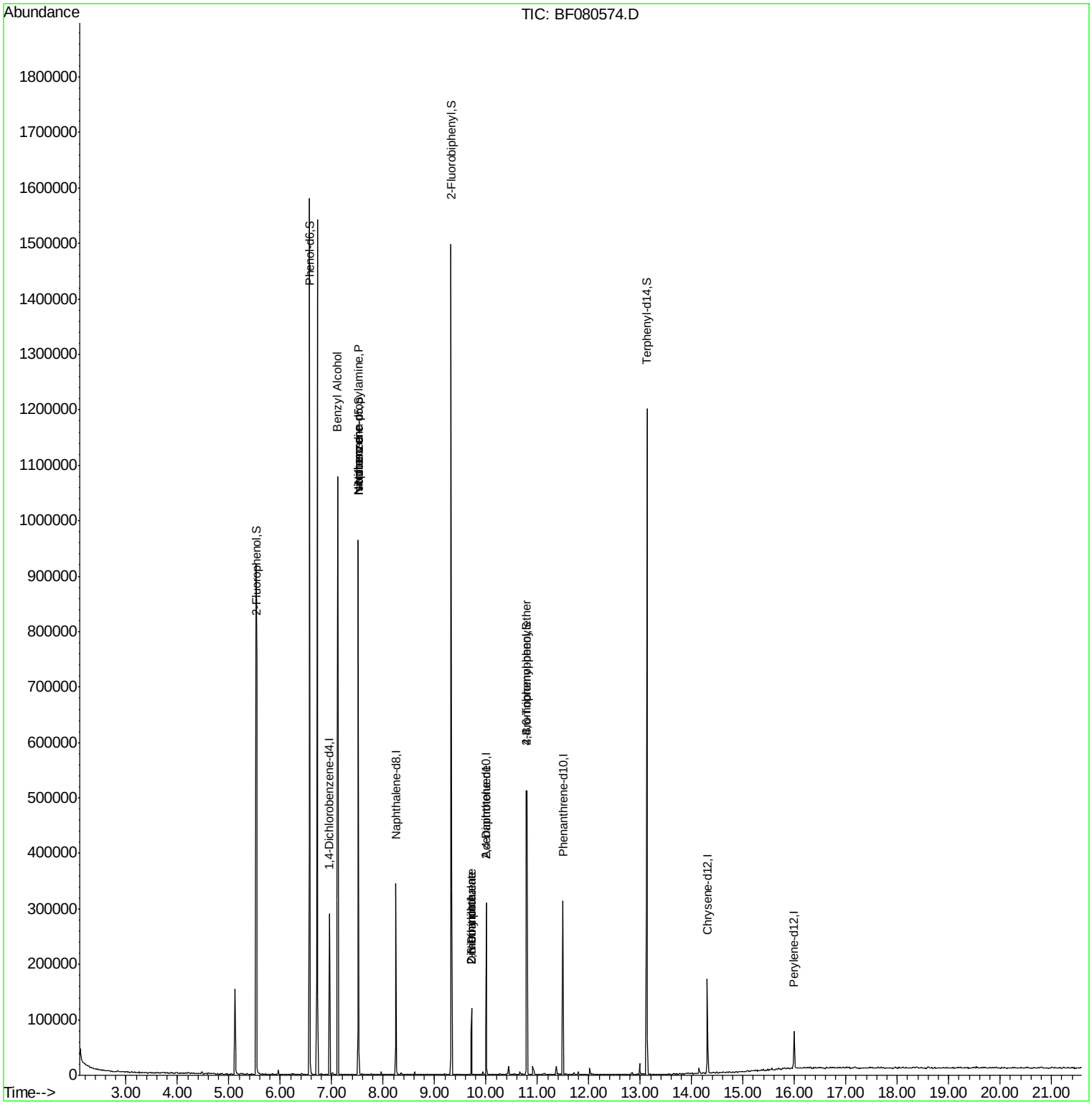
(#) = qualifier out of range (m) = manual integration (+) = signals summed

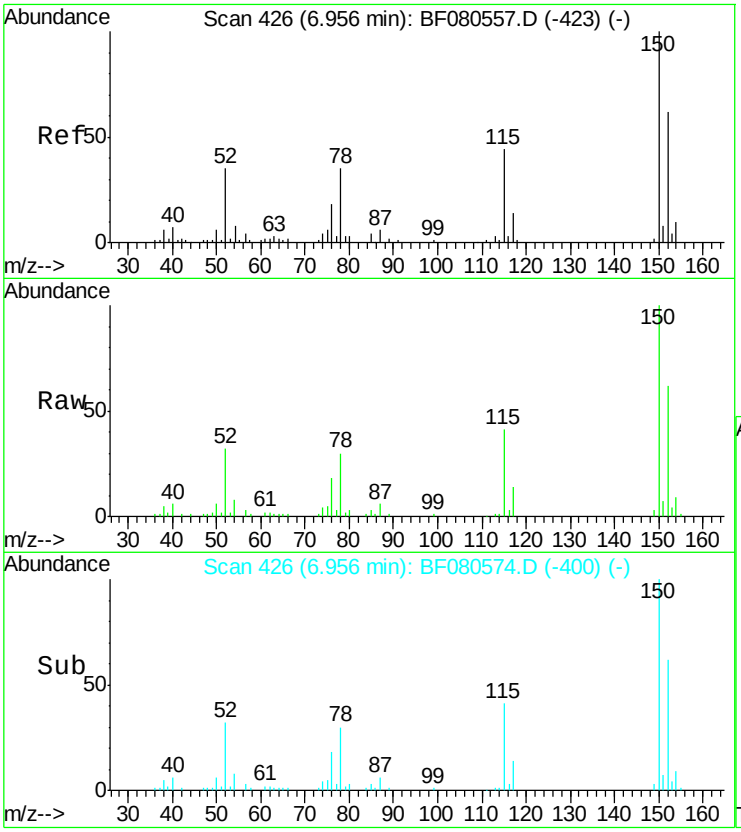
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080574.D
Acq On : 23 Jul 2015 1:06
Operator : TP/UM
Sample : G3027-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-12.5-13.0

Quant Time: Jul 23 05:49:14 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



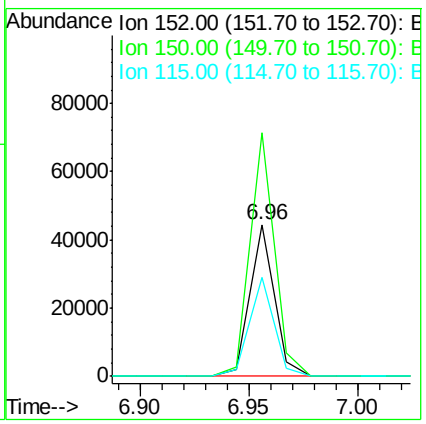


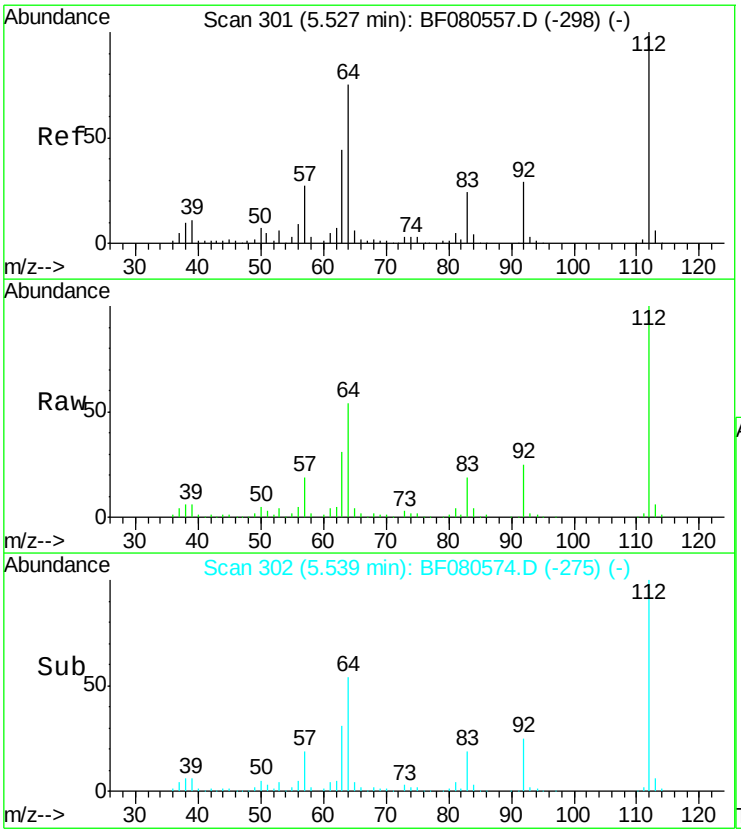
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Instrument :
BNA_F
ClientSampleId :
SB-03-12.5-13.0

Tgt Ion:152 Resp: 34786

Ion	Ratio	Lower	Upper
152	100		
150	160.6	128.7	193.1
115	65.6	56.8	85.2

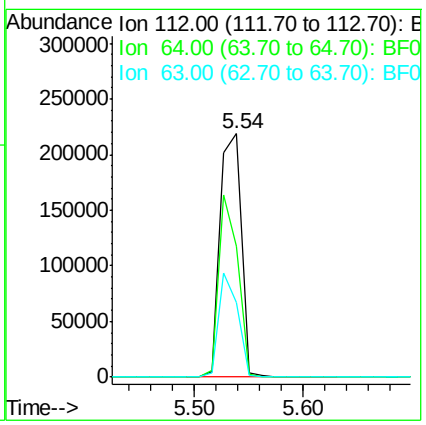


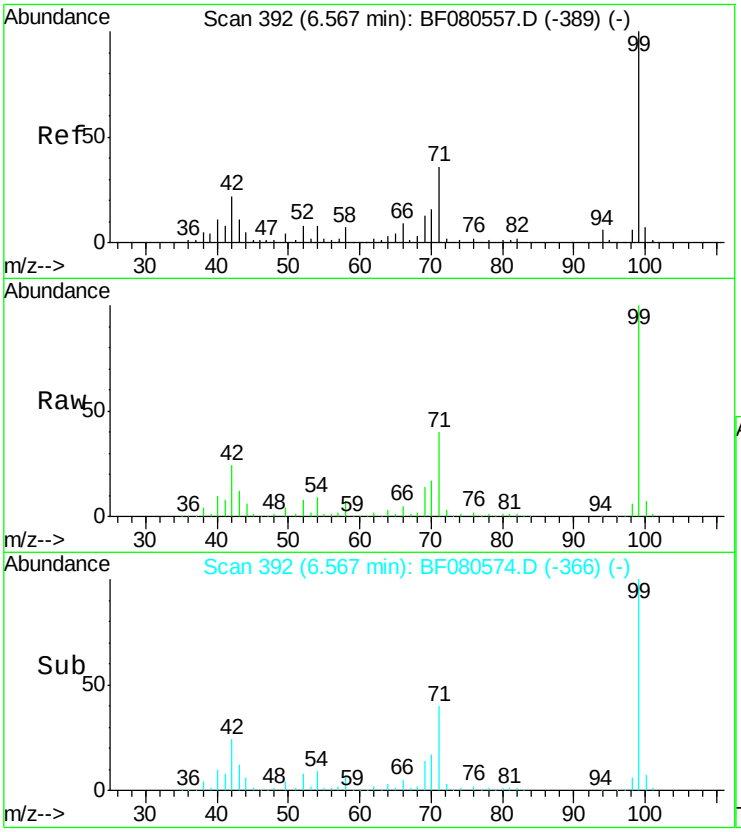


#5
2-Fluorophenol
Concen: 151.10 ng
RT: 5.54 min Scan# 302
Delta R.T. 0.01 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Tgt Ion:112 Resp: 296392

Ion	Ratio	Lower	Upper
112	100		
64	53.7	60.2	90.2#
63	30.9	34.8	52.2#



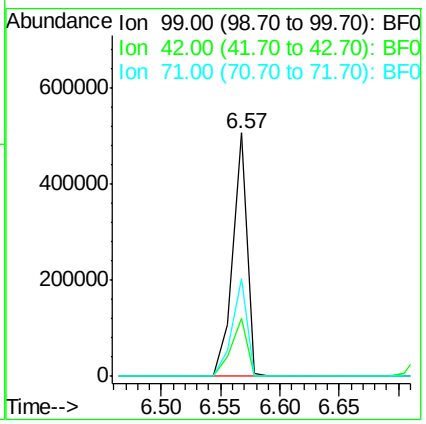


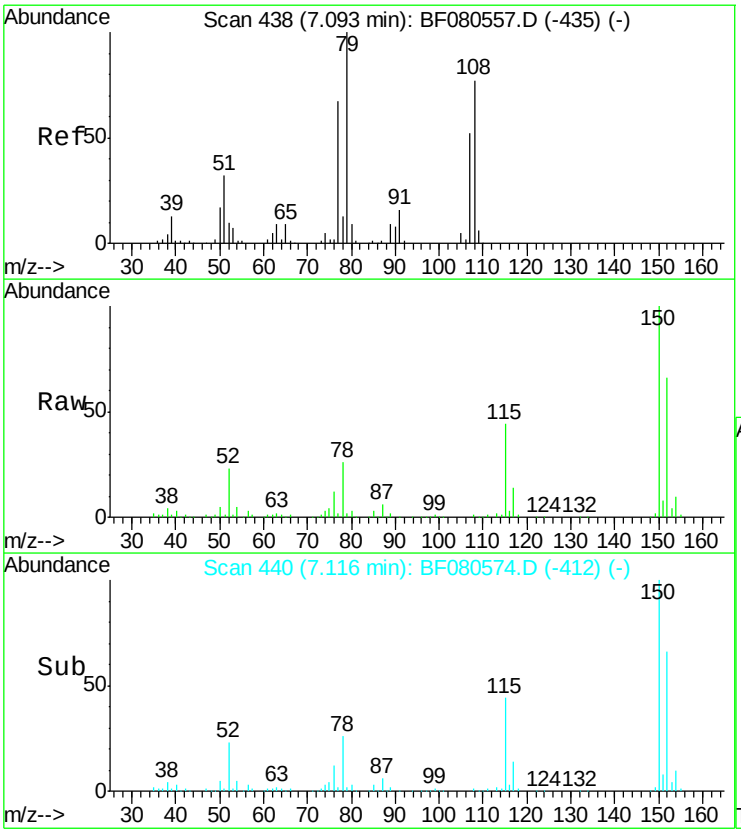
#7
Phenol-d6
Concen: 176.50 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Instrument :
BNA_F
ClientSampleId :
SB-03-12.5-13.0

Tgt Ion: 99 Resp: 426401

Ion	Ratio	Lower	Upper
99	100		
42	23.7	17.4	26.2
71	40.4	29.0	43.6

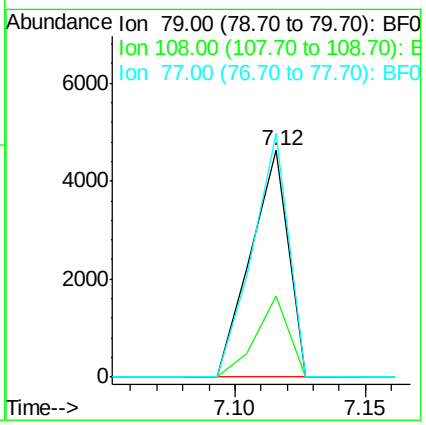


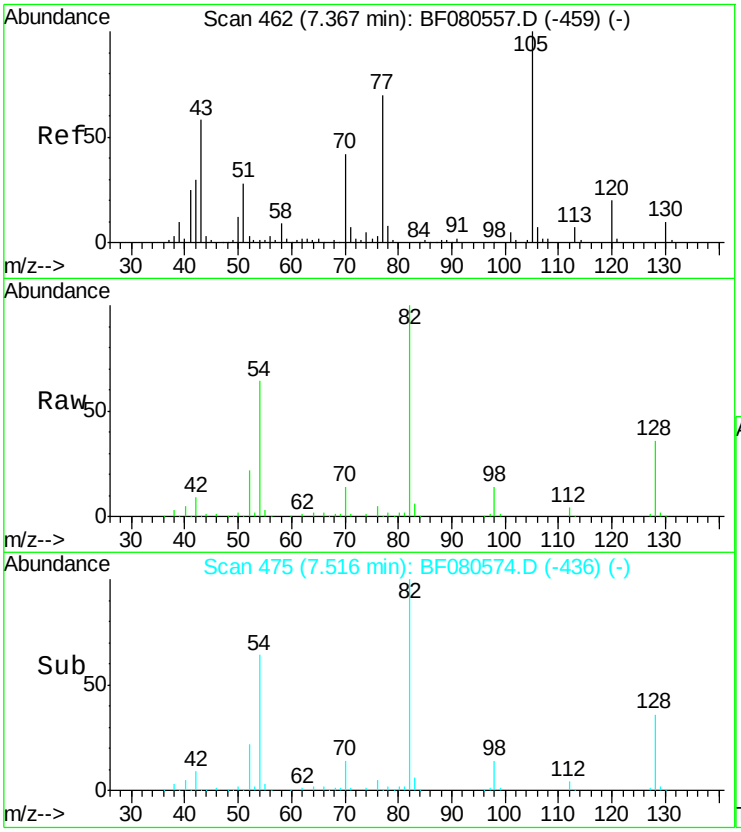


#15
Benzyl Alcohol
Concen: 2.34 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.02 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Tgt Ion: 79 Resp: 4679

Ion	Ratio	Lower	Upper
79	100		
108	35.7	61.5	92.3#
77	107.4	53.6	80.4#



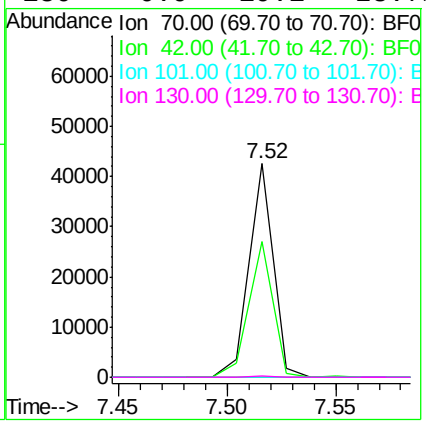


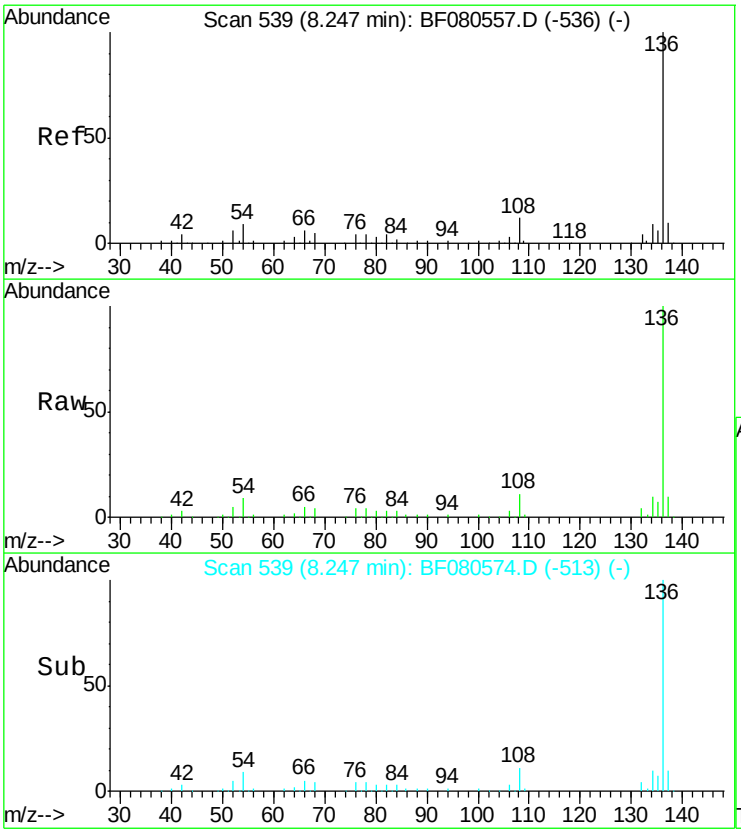
#19
n-Nitroso-di-n-propylamine
Concen: 21.23 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.15 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Instrument :
BNA_F
ClientSampleId :
SB-03-12.5-13.0

Tgt Ion: 70 Resp: 32946

Ion	Ratio	Lower	Upper
70	100		
42	63.4	56.6	85.0
101	0.0	9.7	14.5#
130	0.9	19.1	28.7#

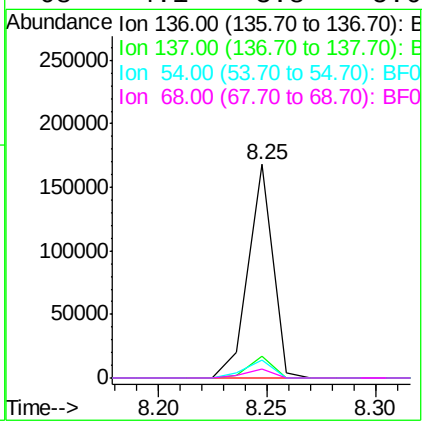


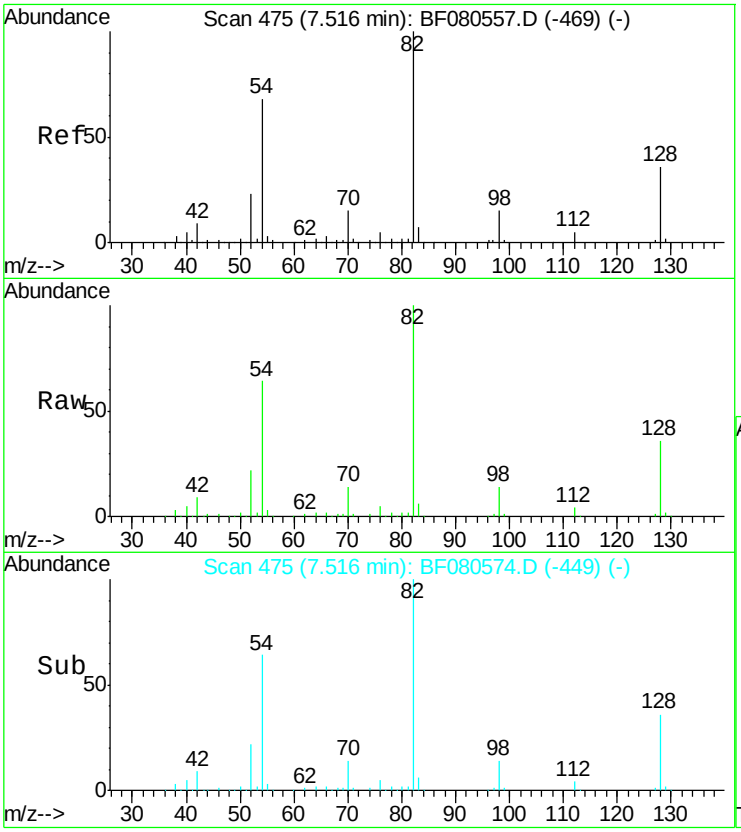


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Tgt Ion:136 Resp: 131529

Ion	Ratio	Lower	Upper
136	100		
137	10.0	7.8	11.8
54	8.6	7.2	10.8
68	4.1	3.8	5.6



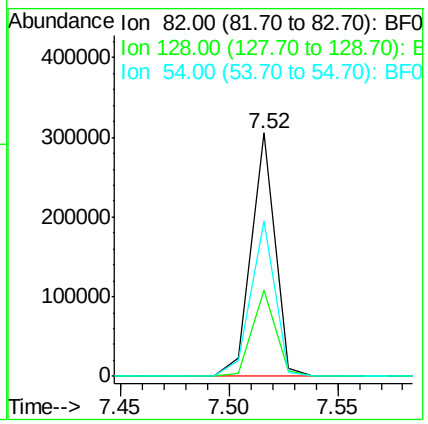


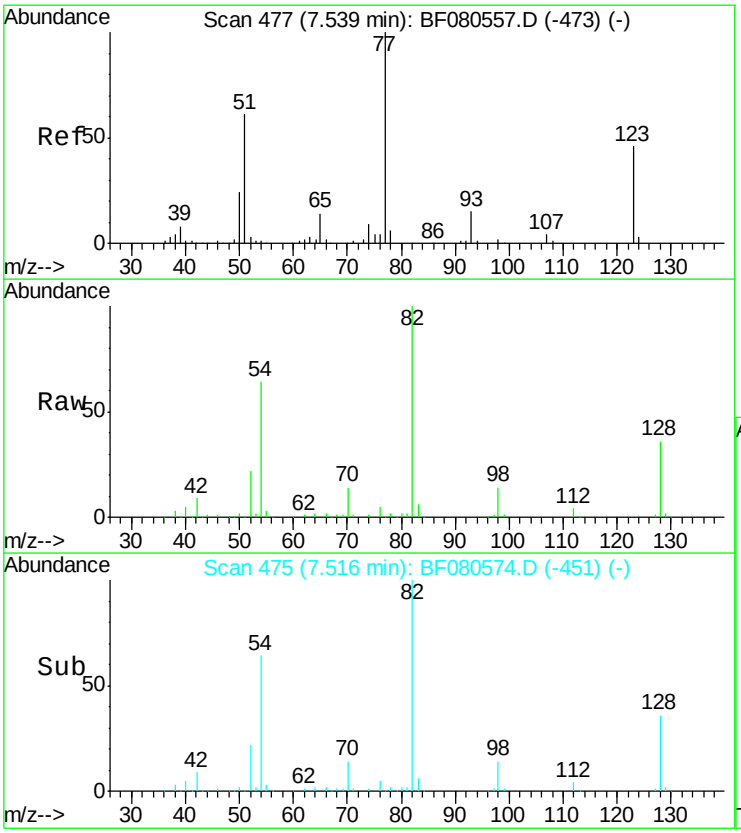
#23
Nitrobenzene-d5
Concen: 113.78 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Instrument :
BNA_F
ClientSampleId :
SB-03-12.5-13.0

Tgt Ion: 82 Resp: 232336

Ion	Ratio	Lower	Upper
82	100		
128	35.6	28.9	43.3
54	63.9	54.5	81.7

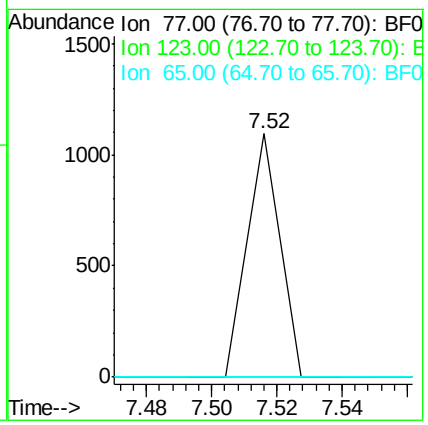


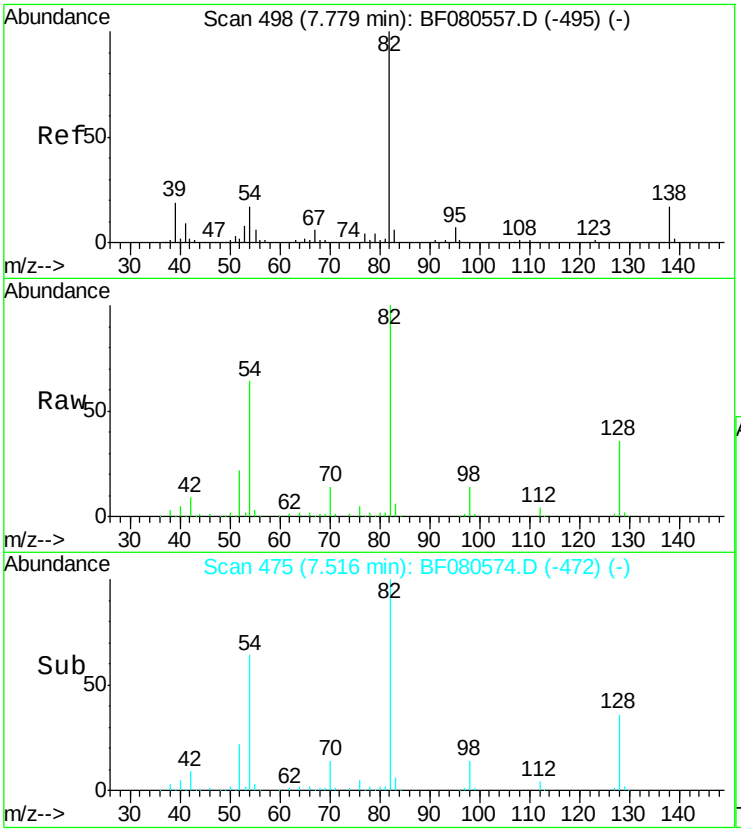


#24
Nitrobenzene
Concen: 4.60 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Tgt Ion: 77 Resp: 751

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



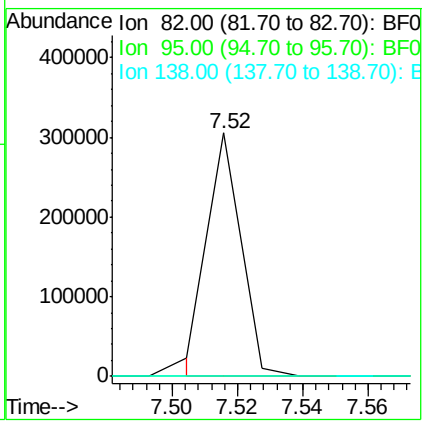


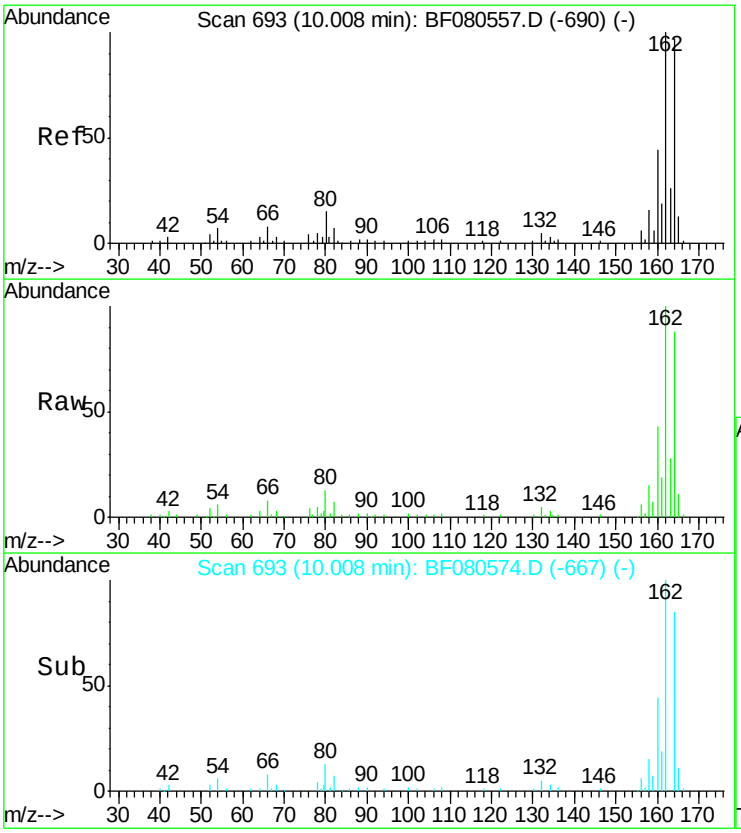
#25
Isophorone
Concen: 50.29 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.26 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Instrument :
BNA_F
ClientSampleId :
SB-03-12.5-13.0

Tgt Ion: 82 Resp: 216905

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

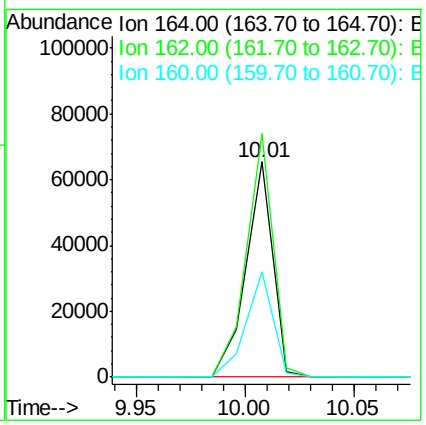


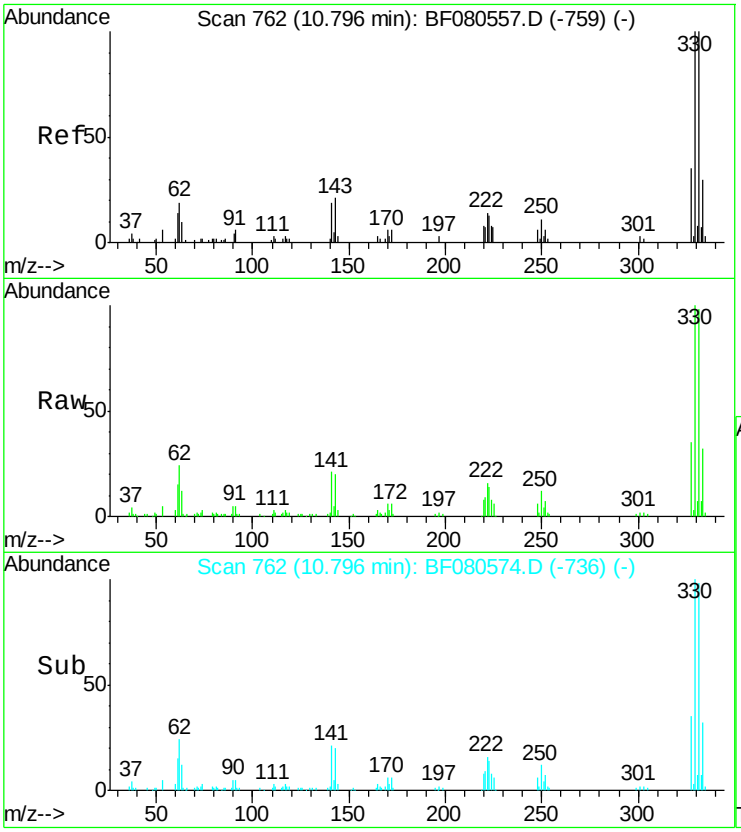


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Tgt Ion:164 Resp: 55779

Ion	Ratio	Lower	Upper
164	100		
162	113.1	82.2	123.4
160	49.1	36.1	54.1



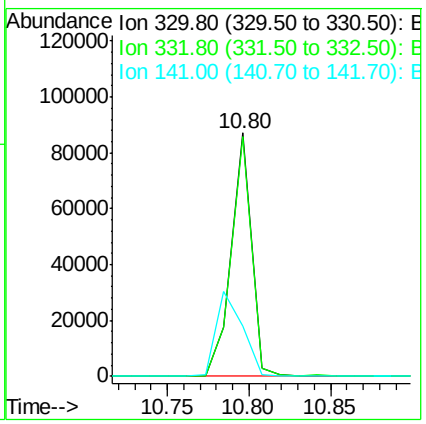


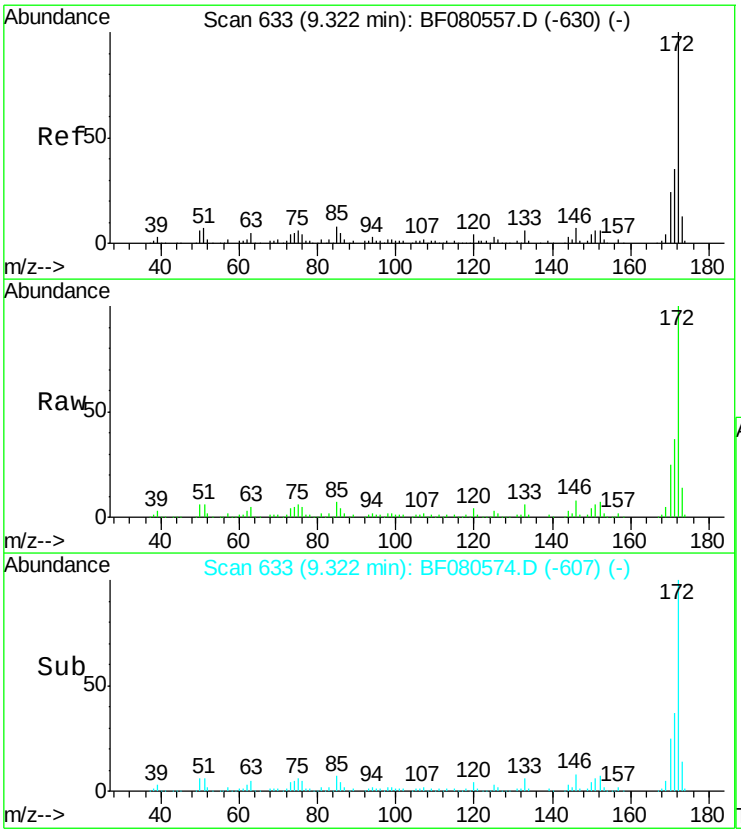
#41
2,4,6-Tribromophenol
Concen: 176.09 ng
RT: 10.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Instrument :
BNA_F
ClientSampleId :
SB-03-12.5-13.0

Tgt Ion:330 Resp: 74562

Ion	Ratio	Lower	Upper
330	100		
332	98.7	78.3	117.5
141	45.5	37.9	56.9

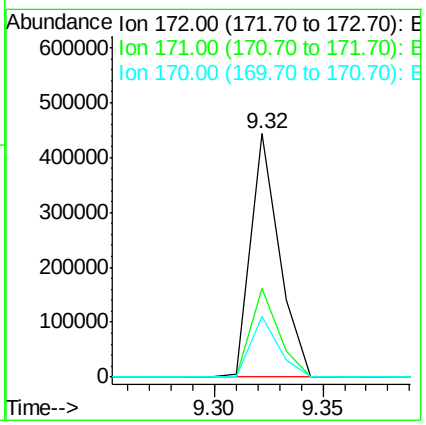


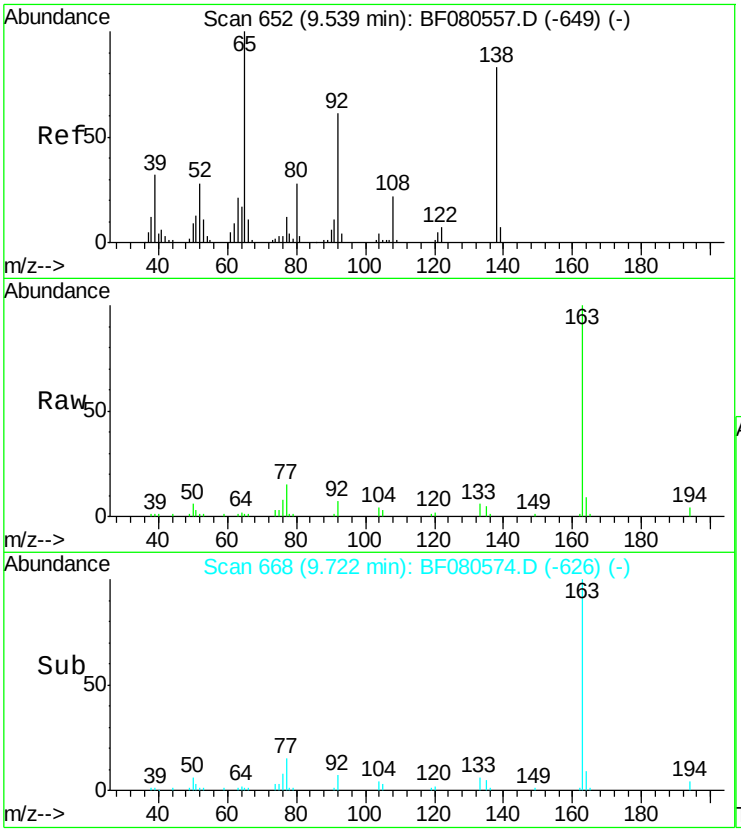


#44
2-Fluorobiphenyl
Concen: 104.27 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Tgt Ion:172 Resp: 404450

Ion	Ratio	Lower	Upper
172	100		
171	36.5	27.7	41.5
170	25.1	19.1	28.7



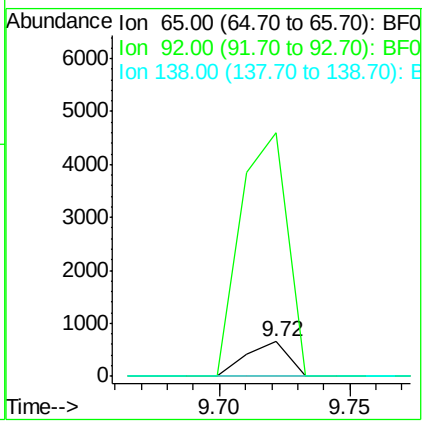


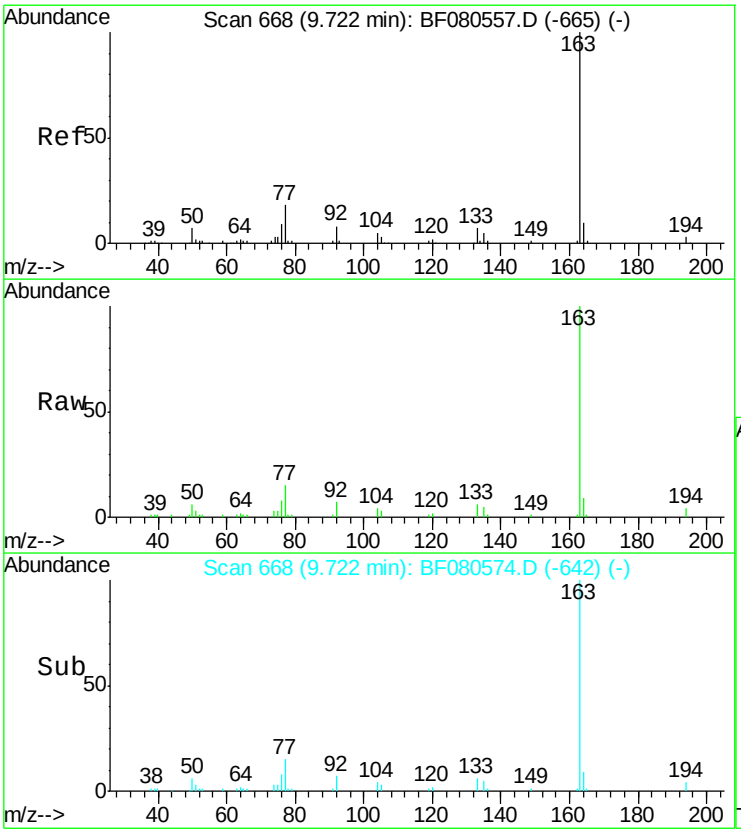
#47
2-Nitroaniline
Concen: 3.58 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.18 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Instrument :
BNA_F
ClientSampleId :
SB-03-12.5-13.0

Tgt Ion: 65 Resp: 730

Ion	Ratio	Lower	Upper
65	100		
92	706.1	48.7	73.1#
138	0.0	66.8	100.2#

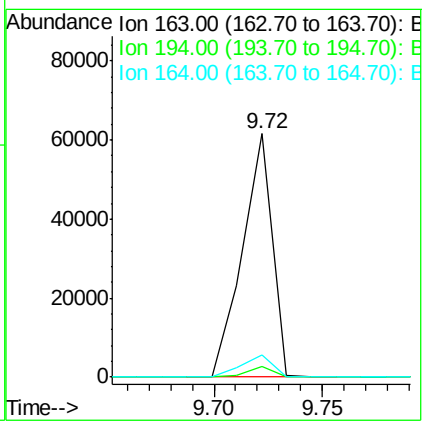


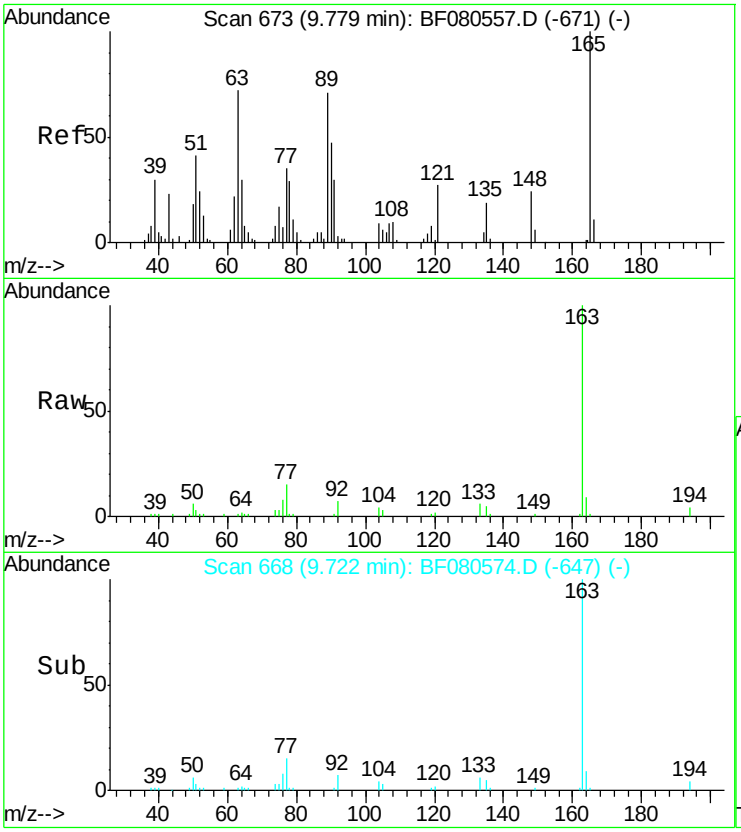


#49
Dimethylphthalate
Concen: 14.91 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Tgt Ion:163 Resp: 58405

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.5	3.7#
164	9.1	8.1	12.1



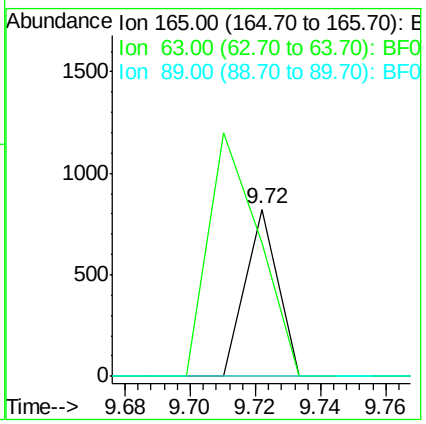


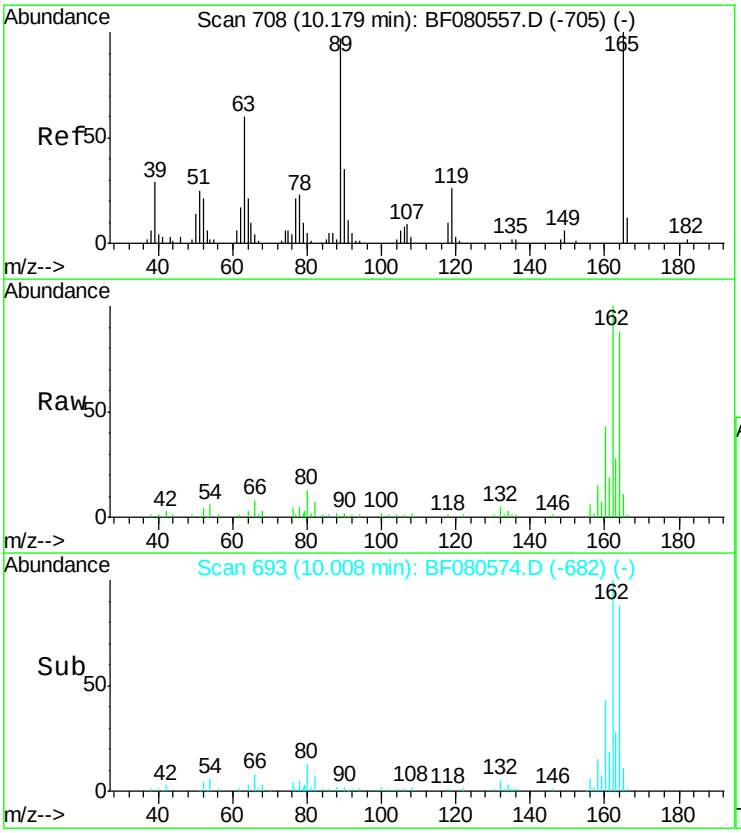
#50
2,6-Dinitrotoluene
Concen: 4.58 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.06 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Instrument :
BNA_F
ClientSampleId :
SB-03-12.5-13.0

Tgt Ion:165 Resp: 565

Ion	Ratio	Lower	Upper
165	100		
63	79.7	59.0	88.6
89	0.0	56.9	85.3#

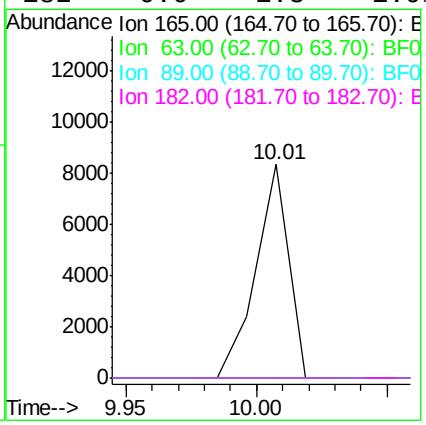


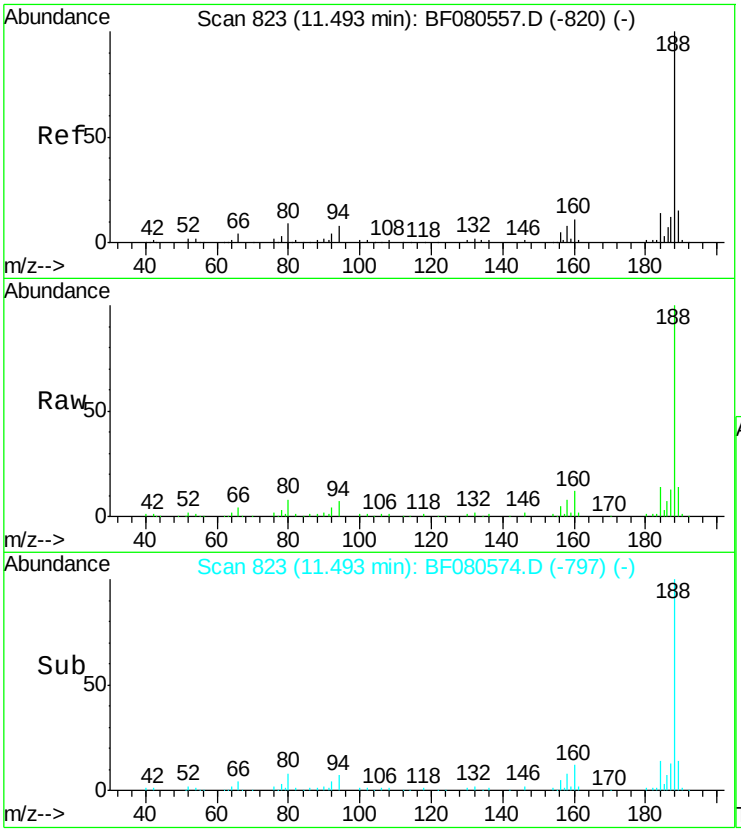


#56
2,4-Dinitrotoluene
Concen: 16.63 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.17 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Tgt Ion:165 Resp: 7366

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#



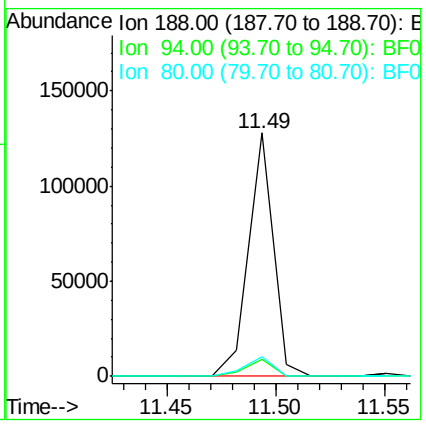


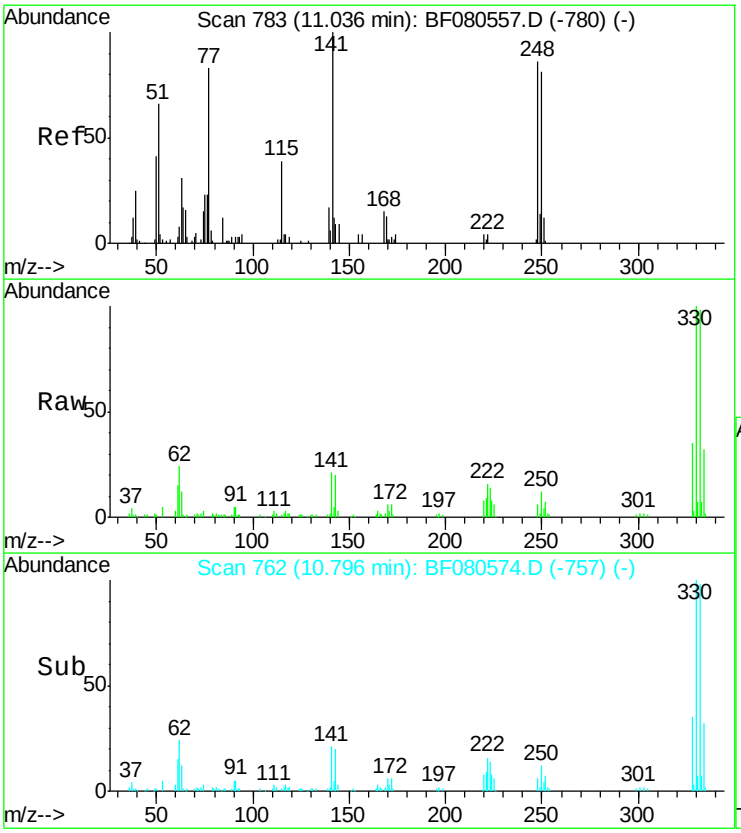
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Instrument :
BNA_F
ClientSampleId :
SB-03-12.5-13.0

Tgt Ion:188 Resp: 101405

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.1	9.1
80	8.3	7.0	10.6

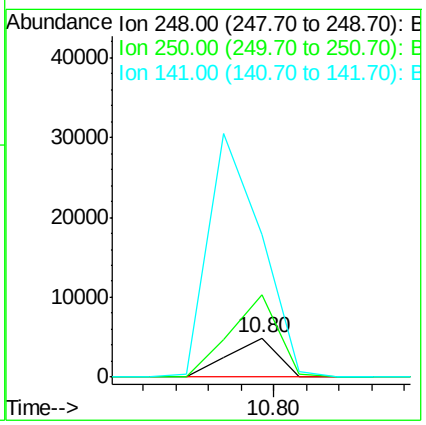


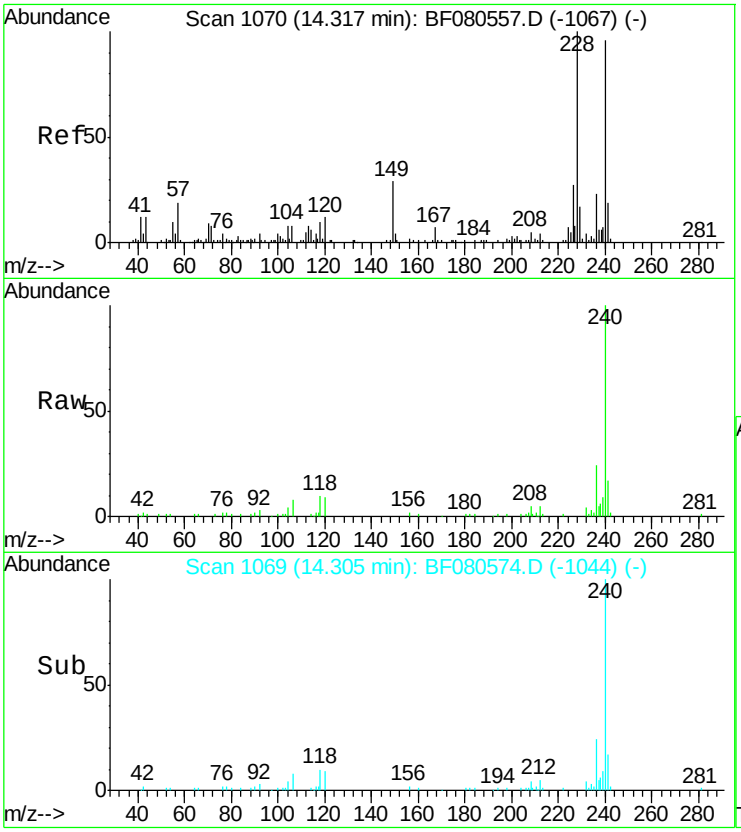


#66
4-Bromophenyl-phenylether
Concen: 5.12 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.24 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Tgt Ion:248 Resp: 4998

Ion	Ratio	Lower	Upper
248	100		
250	212.2	75.4	113.2#
141	367.5	93.4	140.0#



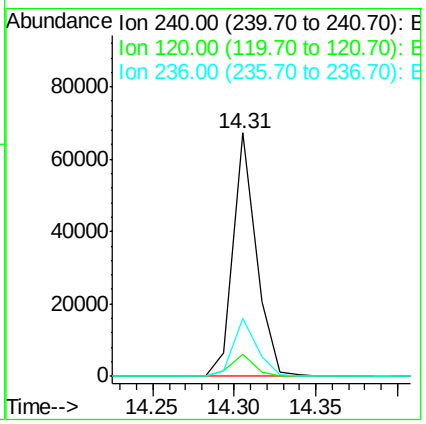


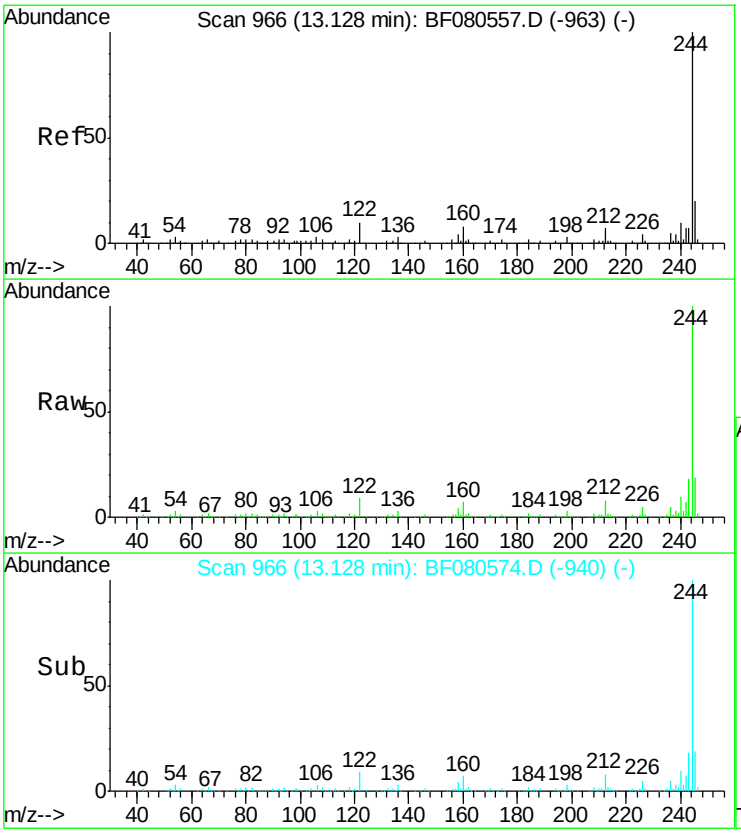
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.31 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Instrument :
BNA_F
ClientSampleId :
SB-03-12.5-13.0

Tgt Ion:240 Resp: 65828

Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.9	14.9#
236	23.9	19.1	28.7

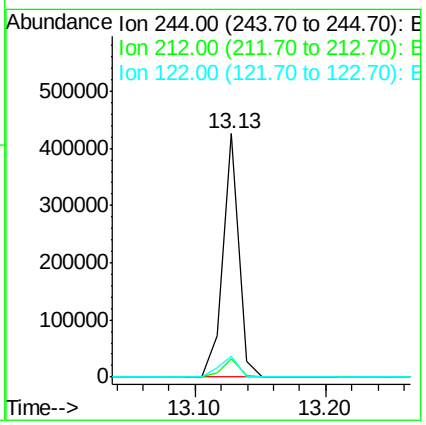


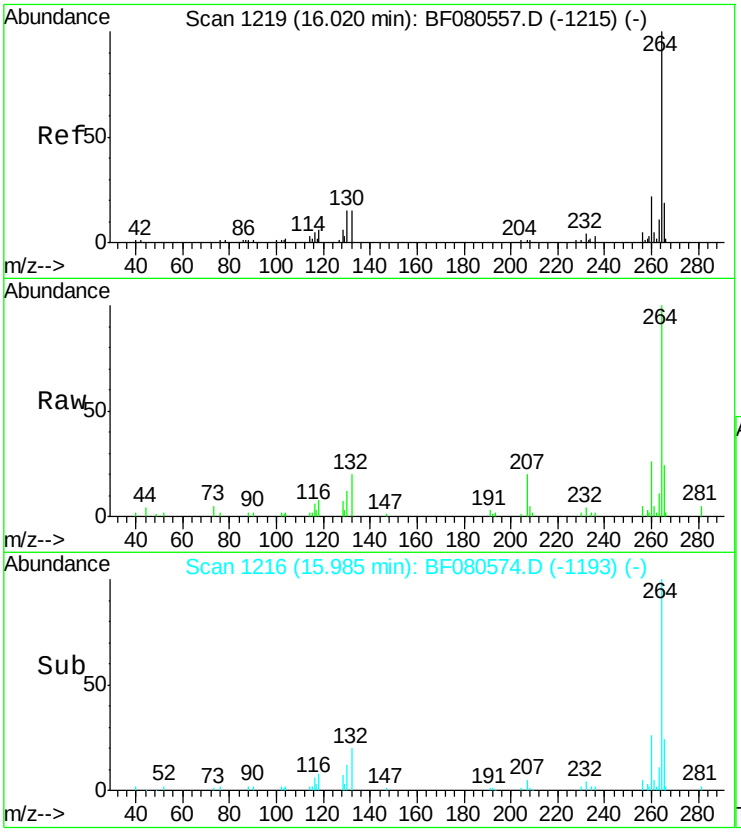


#78
Terphenyl-d14
Concen: 112.88 ng
RT: 13.13 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Tgt Ion:244 Resp: 362340

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	8.6	8.2	12.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1216
Delta R.T. -0.03 min
Lab File: BF080574.D
Acq: 23 Jul 2015 1:06

Instrument :
BNA_F
ClientSampleId :
SB-03-12.5-13.0

Tgt Ion:264 Resp: 40026

Ion	Ratio	Lower	Upper
264	100		
260	25.7	17.8	26.8
265	24.2	15.6	23.4#