Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080570.D
Acq On : 22 Jul 2015 23:10
Operator : TP/UM
Sample : G2973-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-6D56

Quant Time: Jul 23 05:48:00 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	49810	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	184927	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	79258	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	135824	20.00	ng		0.00
75) Chrysene-d12	14.29	240	79682	20.00	ng		-0.02
86) Perylene-d12	15.96	264	45438	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	327731	116.68	ng		0.01
7) Phenol-d6	6.57	99	435402	125.87	ng		0.00
23) Nitrobenzene-d5	7.52	82	241572	84.14	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	67409	114.68	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	402708	73.06	ng		0.00
78) Terphenyl-d14	13.12	244	306439	78.86	ng		-0.01
Target Compounds							Qvalue
15) Benzyl Alcohol	7.12	79	5738	2.00	ng	#	44
19) n-Nitroso-di-n-propylamine	7.52	70	35426	15.95	ng	#	76
24) Nitrobenzene	7.52	77	548	4.47	ng	#	33
25) Isophorone	7.52	82	226626	37.37	ng	#	66
32) Benzoic acid	7.92	122	320	3.35	ng		94
47) 2-Nitroaniline	9.71	65	607	3.12	ng	#	1
49) Dimethylphthalate	9.72	163	56530	10.16	ng	#	98
50) 2,6-Dinitrotoluene	9.72	165	734	4.51	ng	#	50
56) 2,4-Dinitrotoluene	10.01	165	10906	16.97	ng	#	10
66) 4-Bromophenyl-phenylether	10.80	248	4890	3.74	ng	#	1

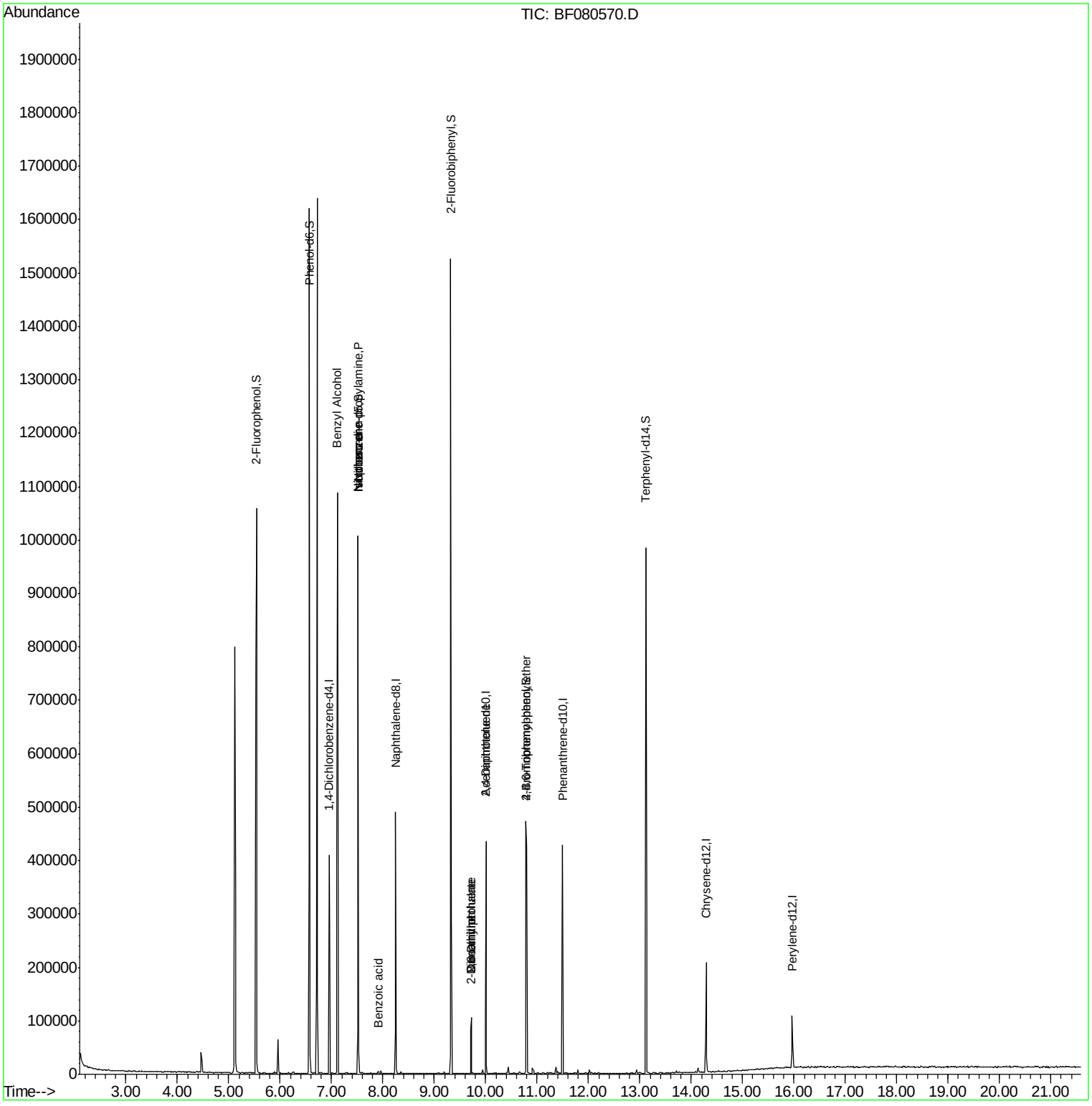
(#) = qualifier out of range (m) = manual integration (+) = signals summed

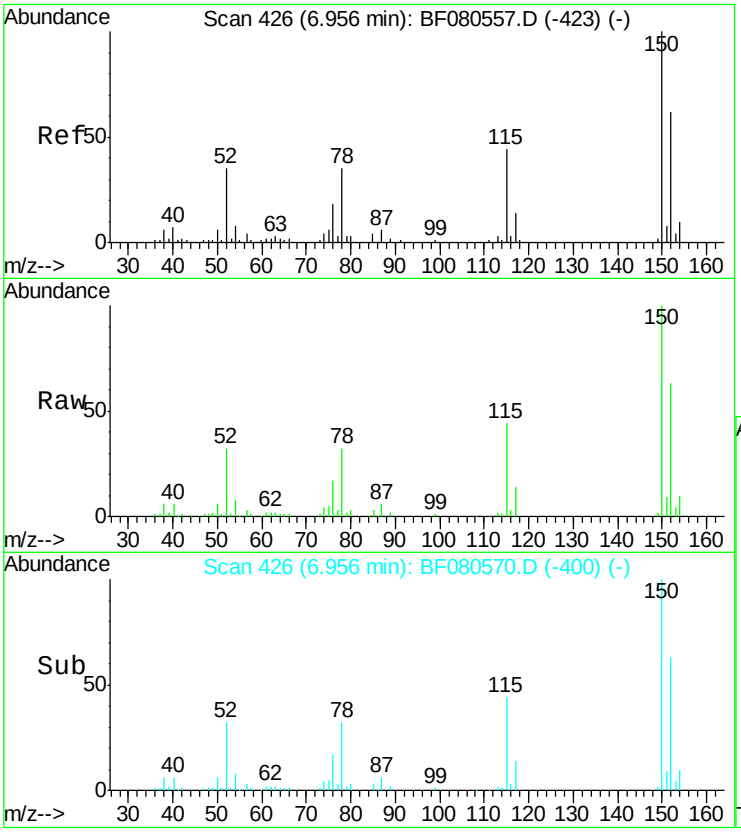
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080570.D
Acq On : 22 Jul 2015 23:10
Operator : TP/UM
Sample : G2973-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6D56

Quant Time: Jul 23 05:48:00 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



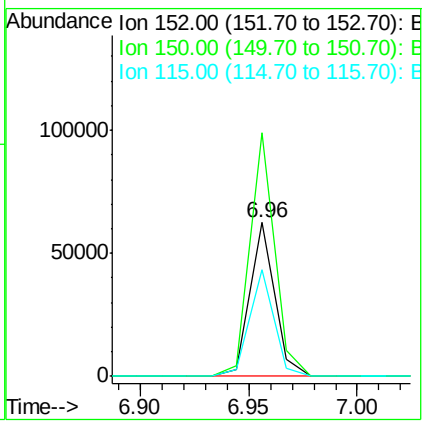


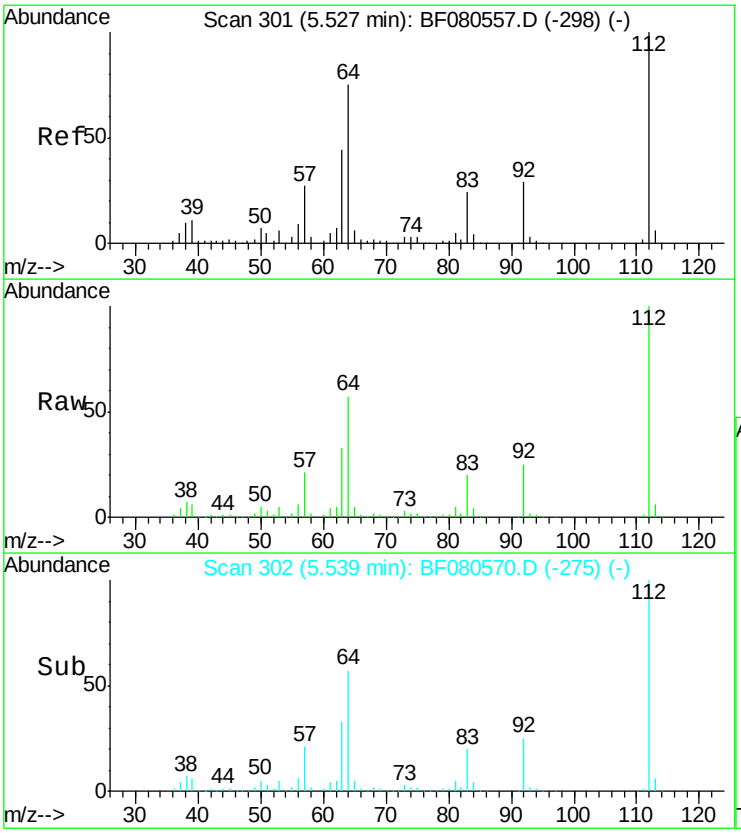
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Instrument :
BNA_F
ClientSampleId :
TP-6D56

Tgt Ion:152 Resp: 49810

Ion	Ratio	Lower	Upper
152	100		
150	158.2	128.7	193.1
115	69.3	56.8	85.2

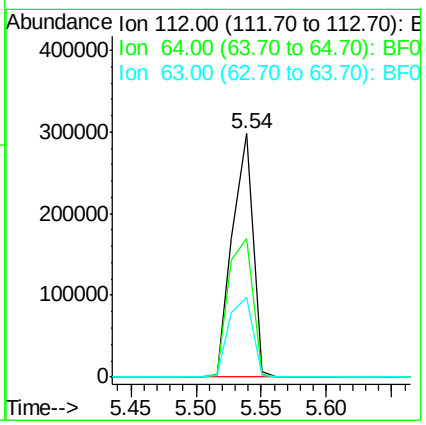


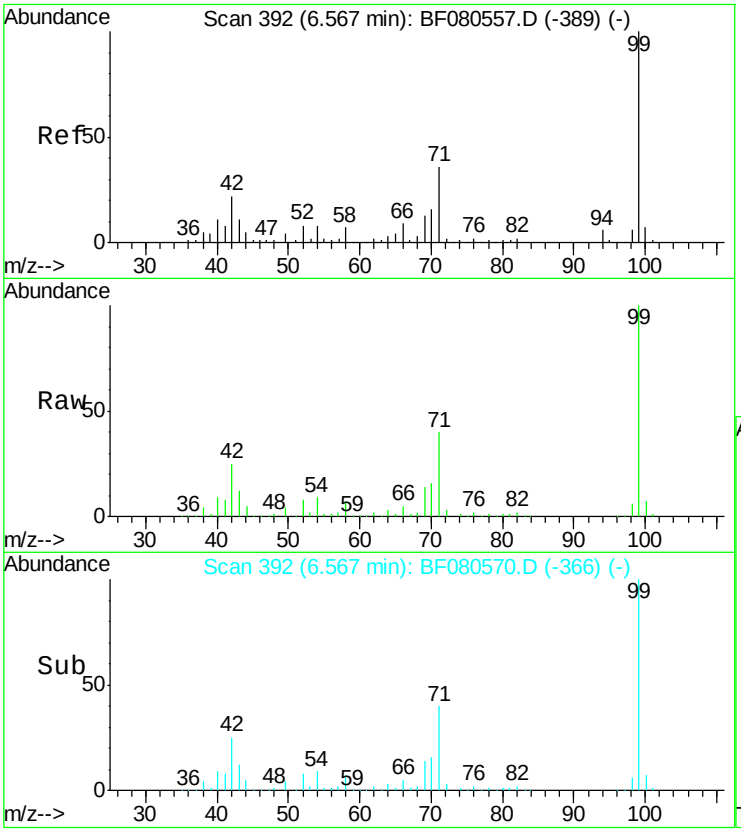


#5
2-Fluorophenol
Concen: 116.68 ng
RT: 5.54 min Scan# 302
Delta R.T. 0.01 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Tgt Ion:112 Resp: 327731

Ion	Ratio	Lower	Upper
112	100		
64	56.8	60.2	90.2#
63	32.7	34.8	52.2#



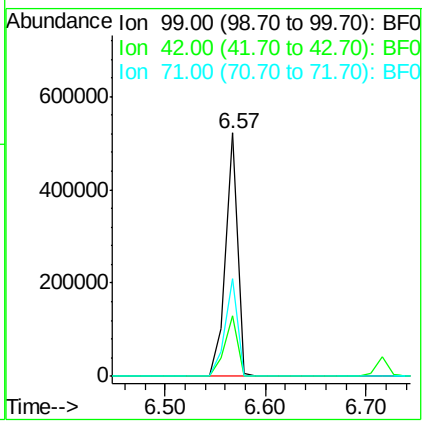


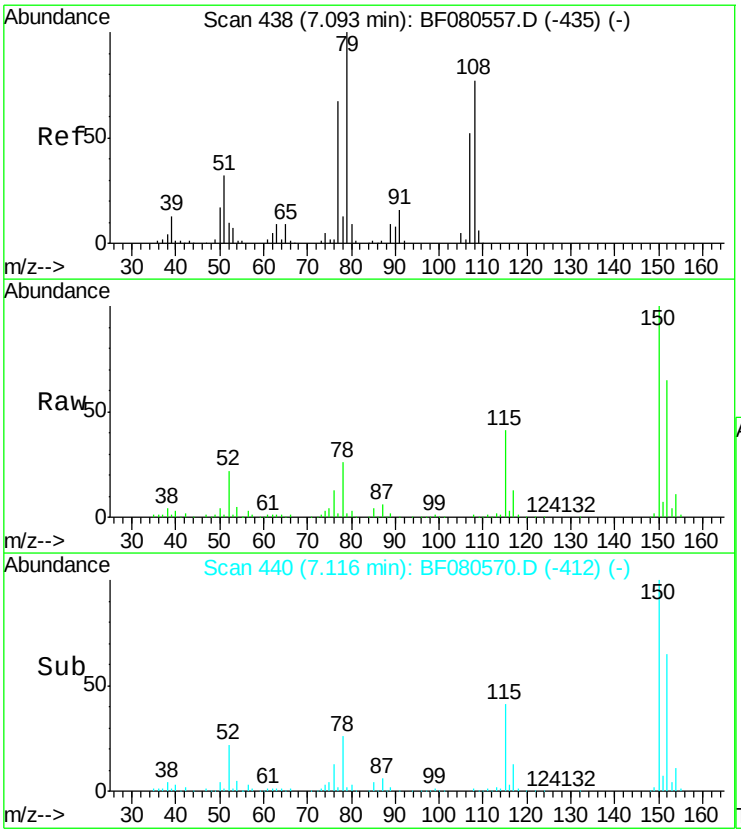
#7
Phenol-d6
Concen: 125.87 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Instrument :
BNA_F
ClientSampleId :
TP-6D56

Tgt Ion: 99 Resp: 435402

Ion	Ratio	Lower	Upper
99	100		
42	24.6	17.4	26.2
71	40.0	29.0	43.6

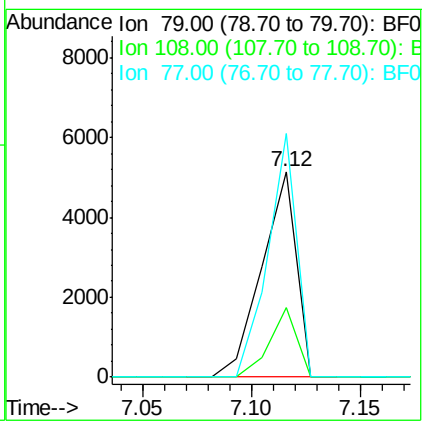


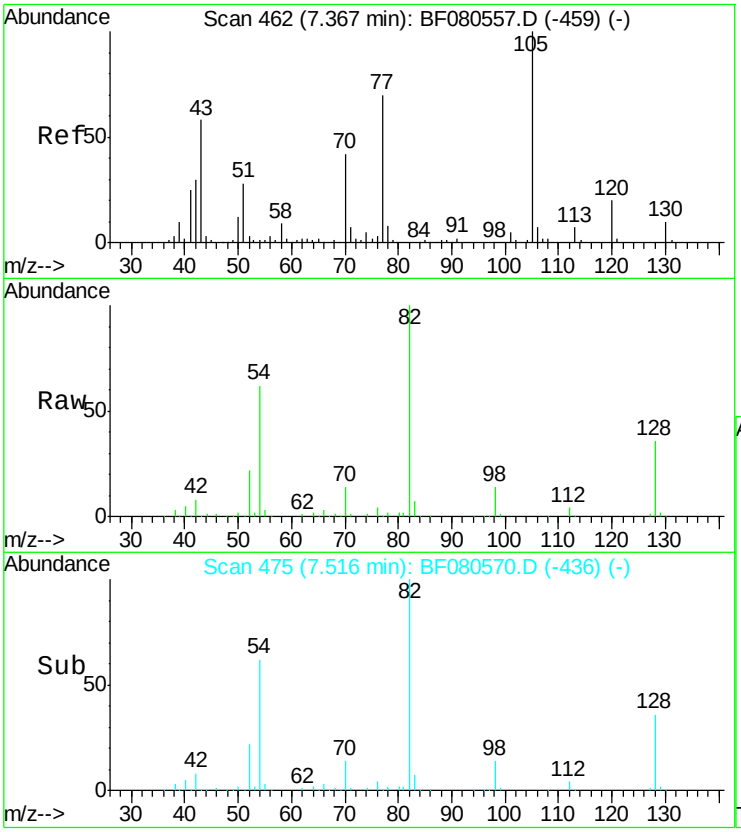


#15
Benzyl Alcohol
Concen: 2.00 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.02 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Tgt Ion: 79 Resp: 5738

Ion	Ratio	Lower	Upper
79	100		
108	34.1	61.5	92.3#
77	118.6	53.6	80.4#



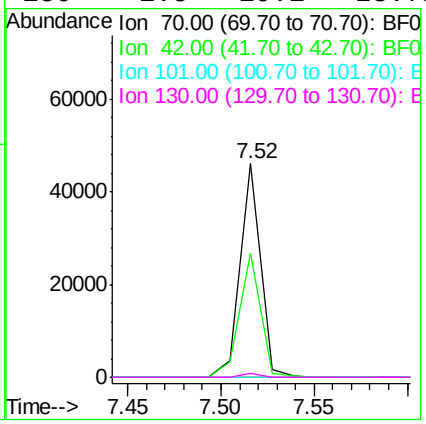


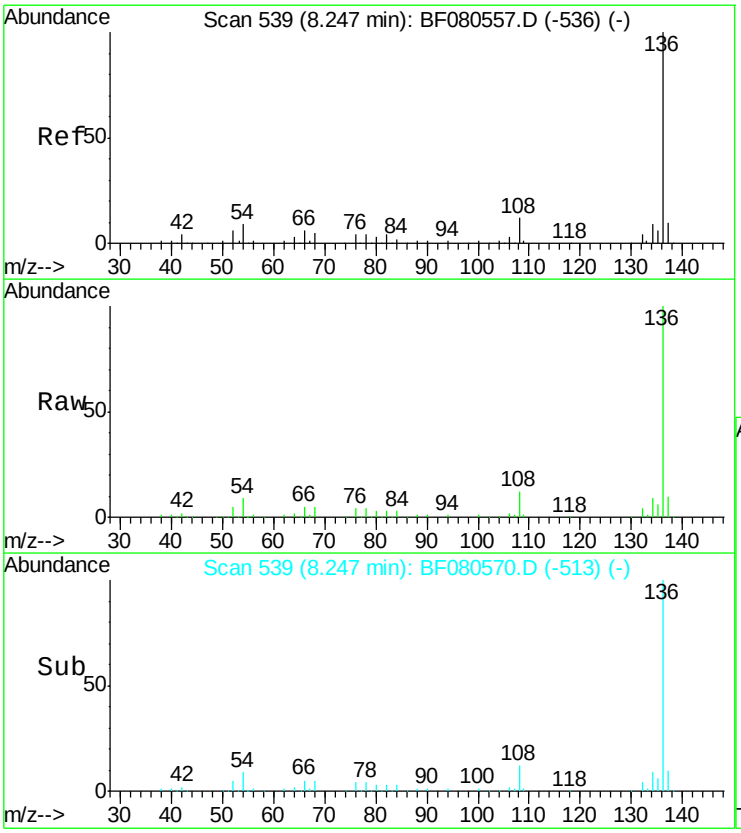
#19
n-Nitroso-di-n-propylamine
Concen: 15.95 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.15 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Instrument :
BNA_F
ClientSampleId :
TP-6D56

Tgt Ion: 70 Resp: 35426

Ion	Ratio	Lower	Upper
70	100		
42	58.2	56.6	85.0
101	0.0	9.7	14.5#
130	1.5	19.1	28.7#

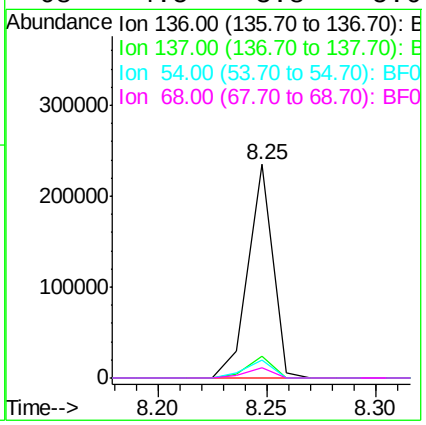


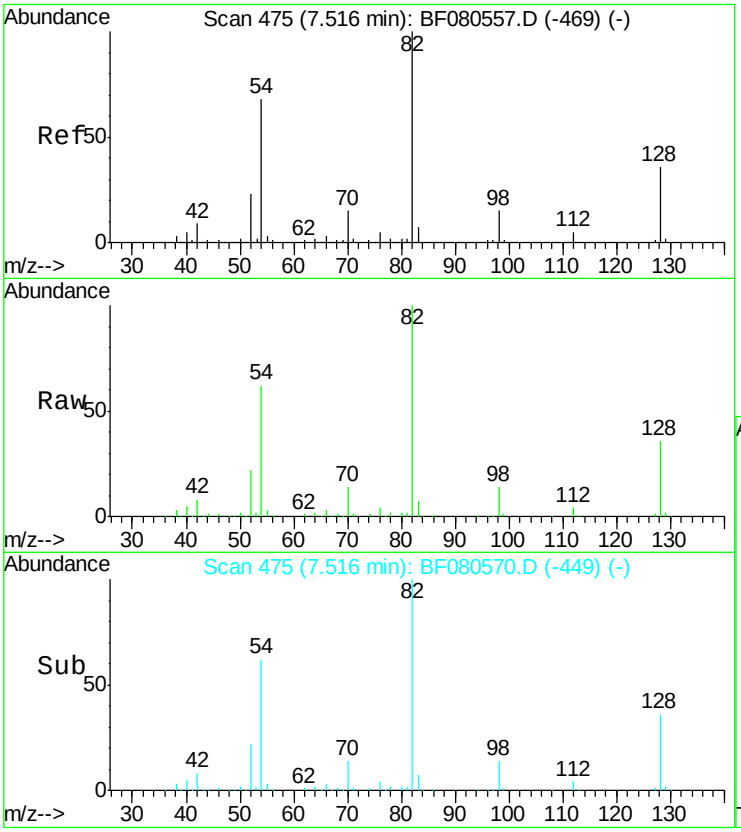


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Tgt Ion:136 Resp: 184927

Ion	Ratio	Lower	Upper
136	100		
137	10.4	7.8	11.8
54	8.7	7.2	10.8
68	4.5	3.8	5.6



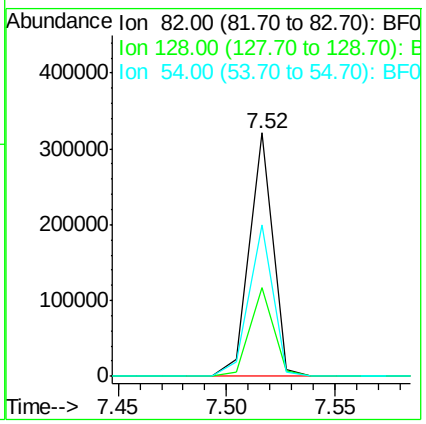


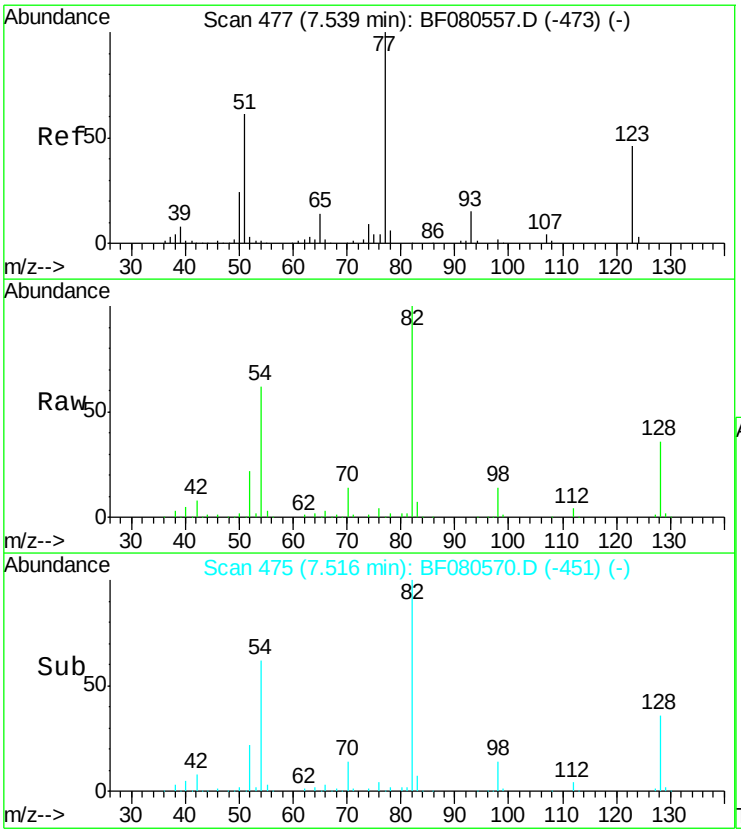
#23
Nitrobenzene-d5
Concen: 84.14 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Instrument :
BNA_F
ClientSampleId :
TP-6D56

Tgt Ion: 82 Resp: 241572

Ion	Ratio	Lower	Upper
82	100		
128	36.5	28.9	43.3
54	62.4	54.5	81.7

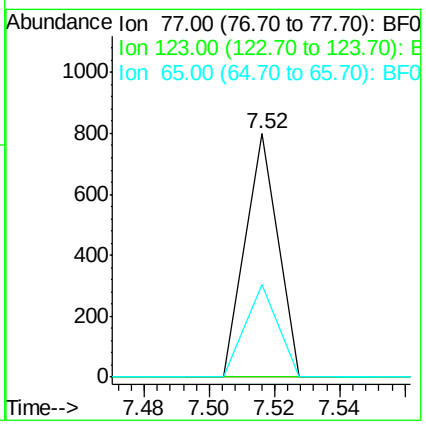


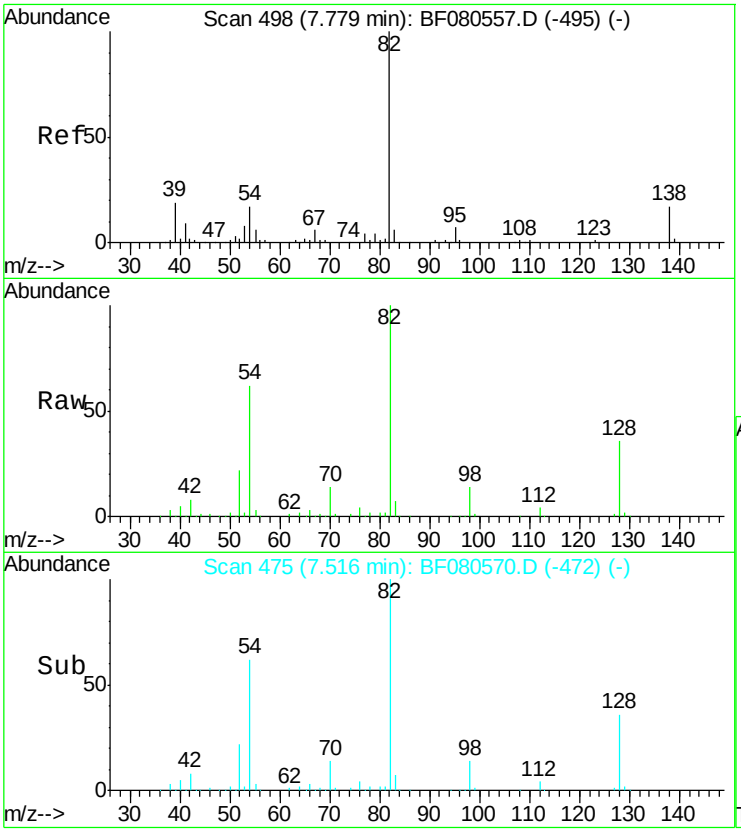


#24
Nitrobenzene
Concen: 4.47 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Tgt Ion: 77 Resp: 548

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.1	55.7#
65	38.0	11.4	17.2#



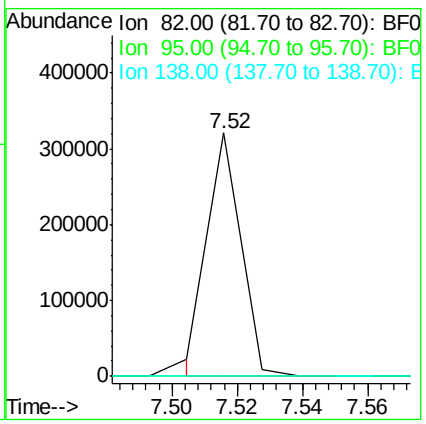


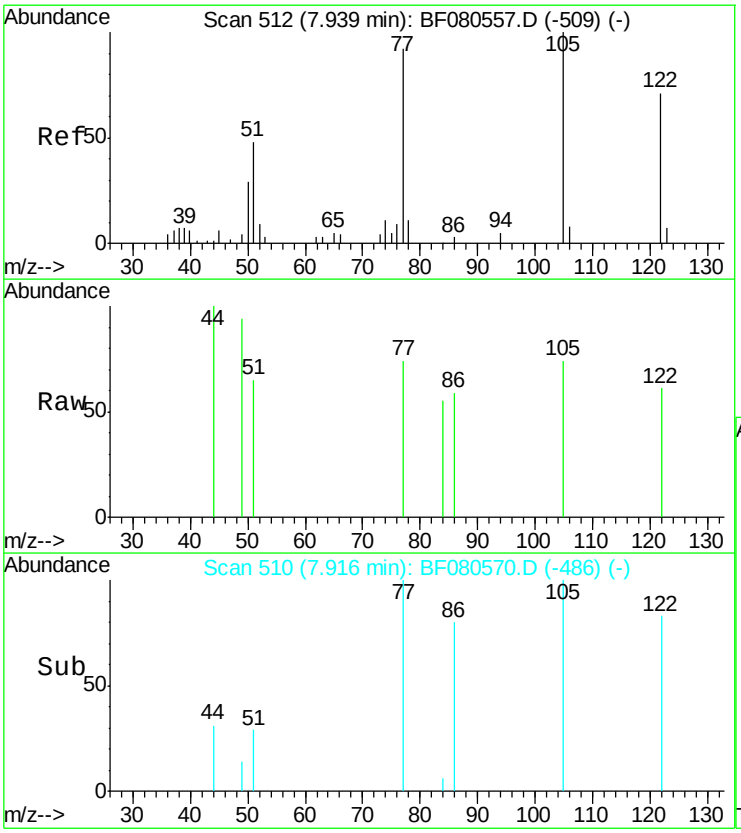
#25
Isophorone
Concen: 37.37 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.26 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Instrument :
BNA_F
ClientSampleId :
TP-6D56

Tgt Ion: 82 Resp: 226626

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

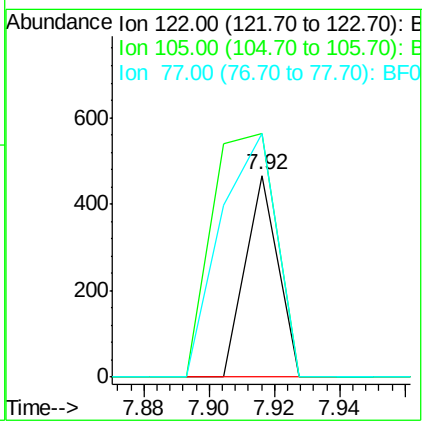


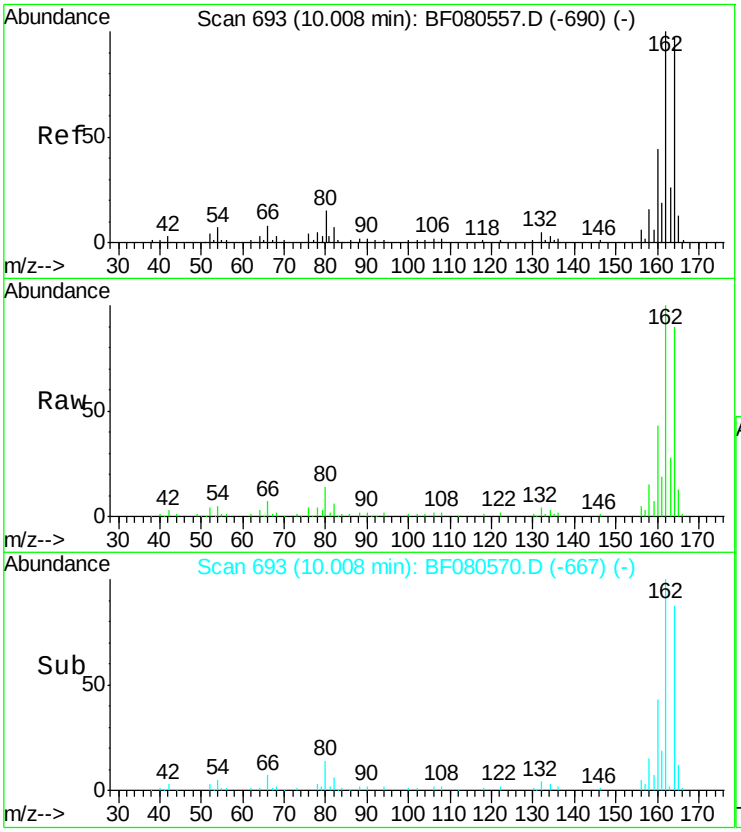


#32
Benzoic acid
Concen: 3.35 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Tgt Ion:122 Resp: 320

Ion	Ratio	Lower	Upper
122	100		
105	120.8	112.5	152.5
77	120.8	102.5	142.5



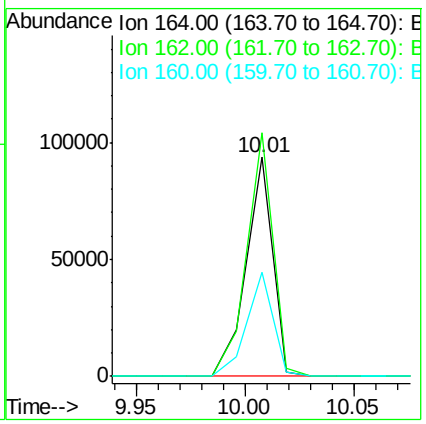


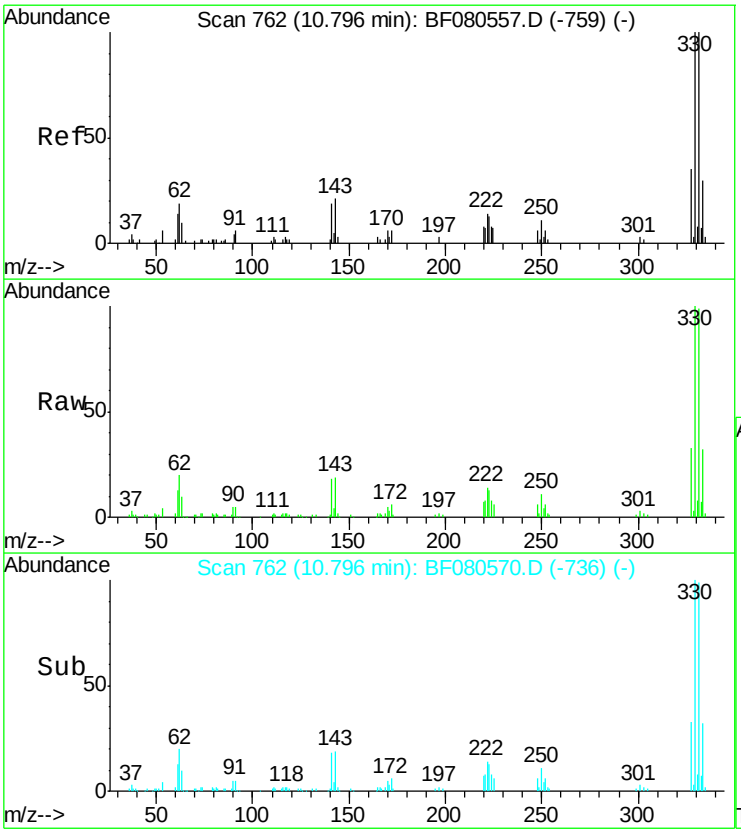
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Instrument :
BNA_F
ClientSampleId :
TP-6D56

Tgt Ion:164 Resp: 79258

Ion	Ratio	Lower	Upper
164	100		
162	111.1	82.2	123.4
160	47.8	36.1	54.1

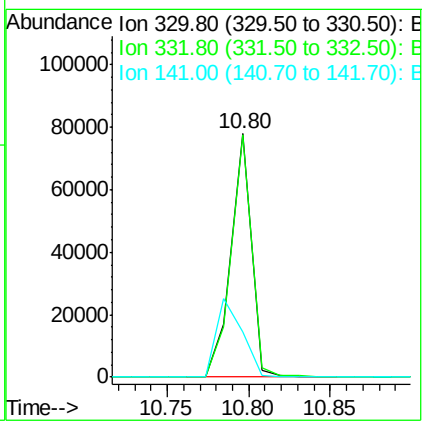


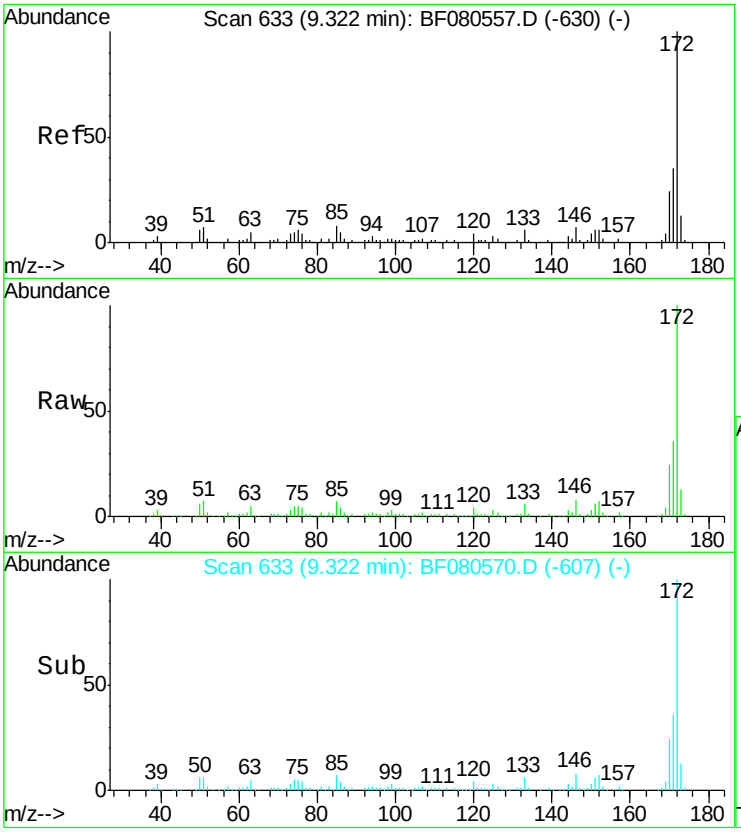


#41
2,4,6-Tribromophenol
Concen: 114.68 ng
RT: 10.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Tgt Ion:330 Resp: 67409

Ion	Ratio	Lower	Upper
330	100		
332	99.2	78.3	117.5
141	40.7	37.9	56.9



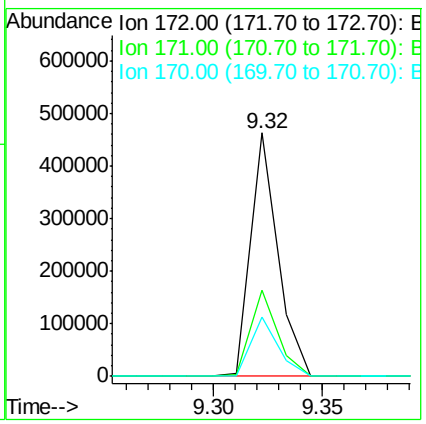


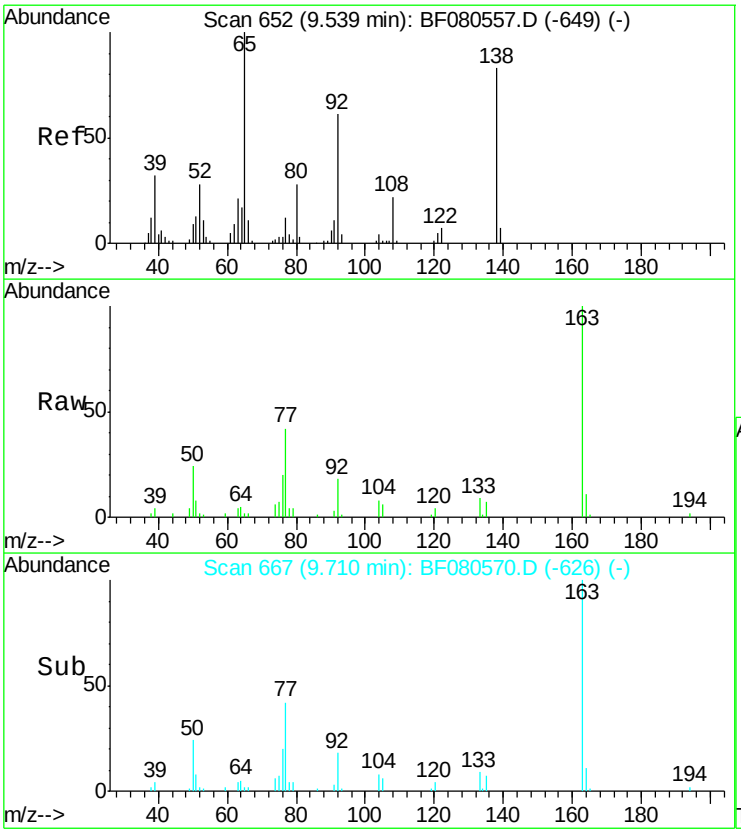
#44
2-Fluorobiphenyl
Concen: 73.06 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Instrument :
BNA_F
ClientSampleId :
TP-6D56

Tgt Ion:172 Resp: 402708

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.7	41.5
170	24.2	19.1	28.7

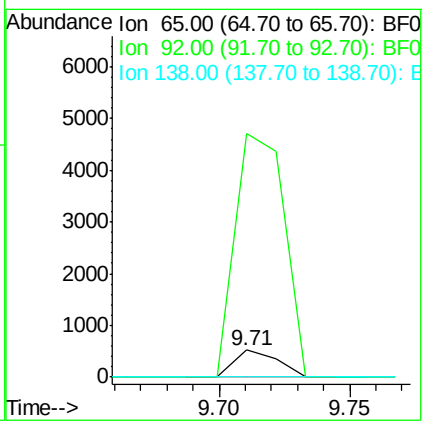


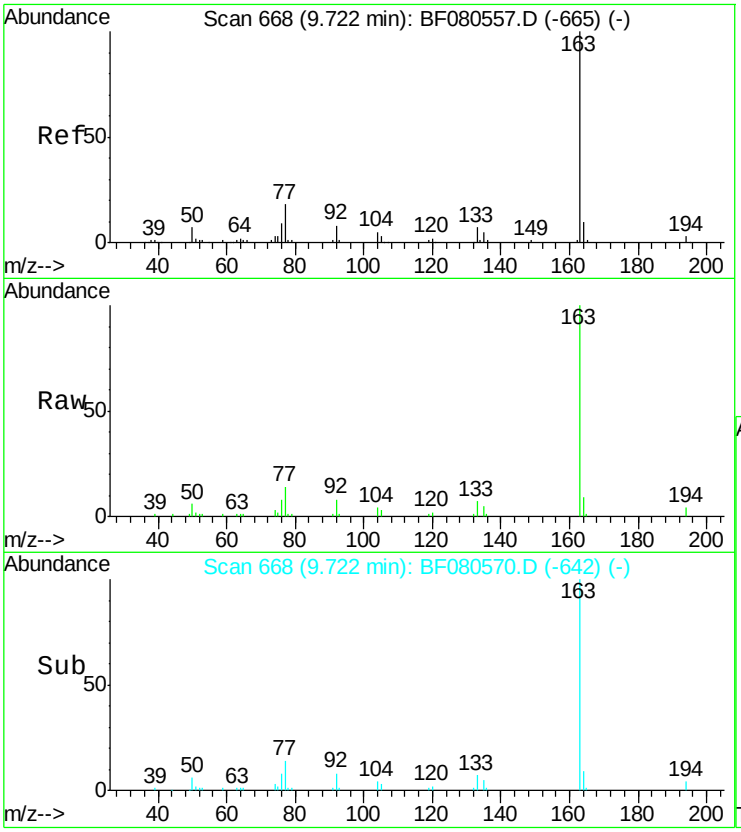


#47
2-Nitroaniline
Concen: 3.12 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.17 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Tgt Ion: 65 Resp: 607

Ion	Ratio	Lower	Upper
65	100		
92	902.3	48.7	73.1#
138	0.0	66.8	100.2#



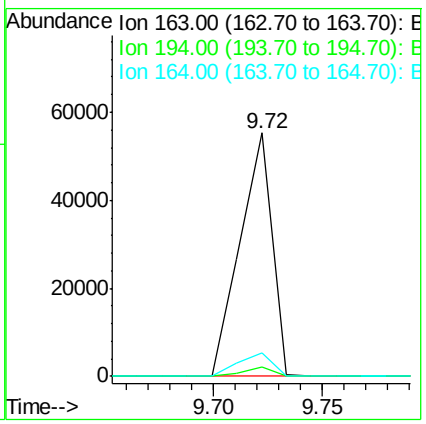


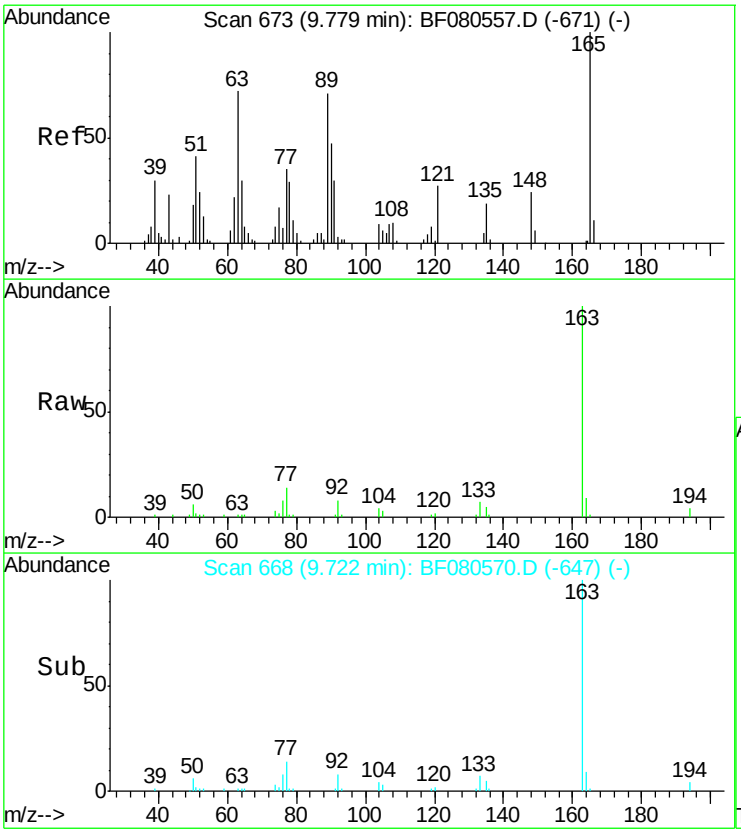
#49
Dimethylphthalate
Concen: 10.16 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Instrument :
BNA_F
ClientSampleId :
TP-6D56

Tgt Ion:163 Resp: 56530

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.5	3.7#
164	9.4	8.1	12.1

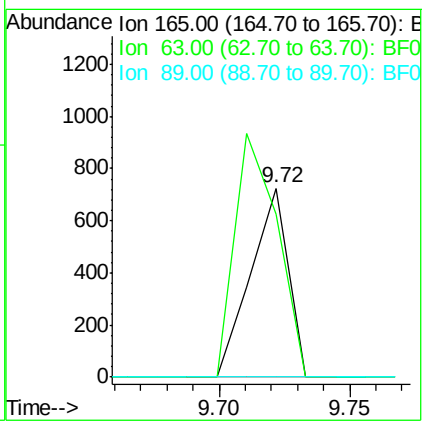


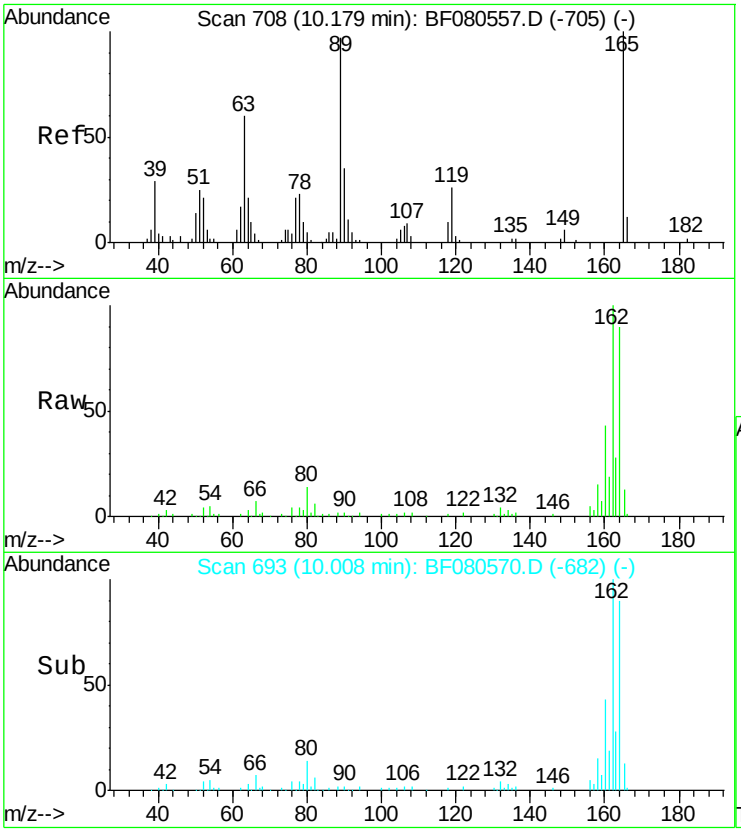


#50
2,6-Dinitrotoluene
Concen: 4.51 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.06 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Tgt Ion:165 Resp: 734

Ion	Ratio	Lower	Upper
165	100		
63	86.0	59.0	88.6
89	0.0	56.9	85.3#



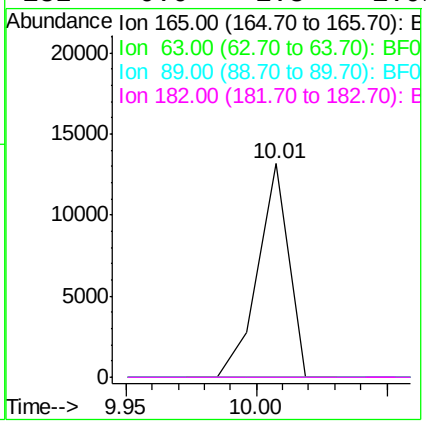


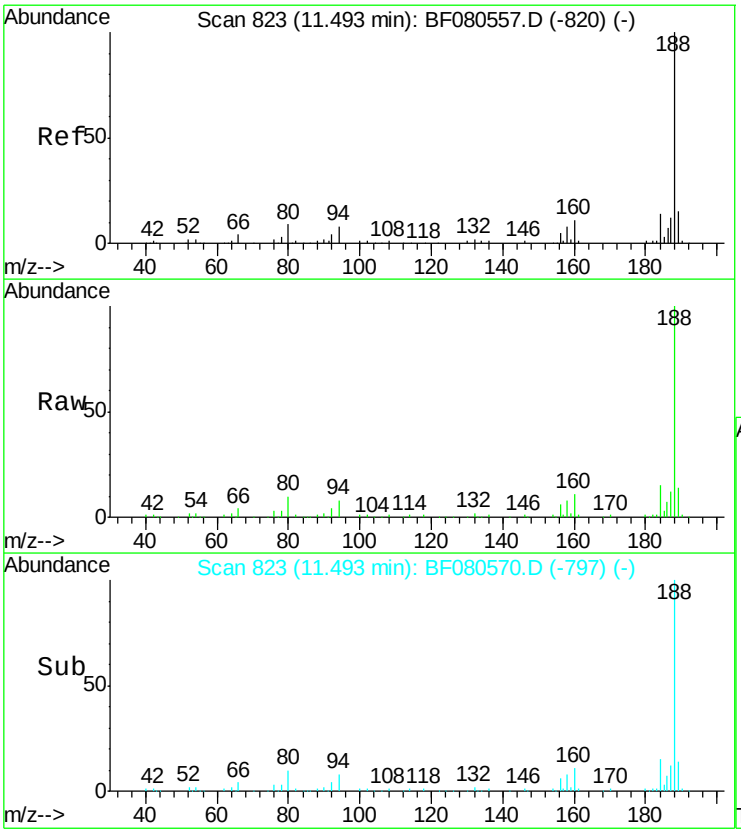
#56
2,4-Dinitrotoluene
Concen: 16.97 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.17 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Instrument :
BNA_F
ClientSampleId :
TP-6D56

Tgt Ion:165 Resp: 10906

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#

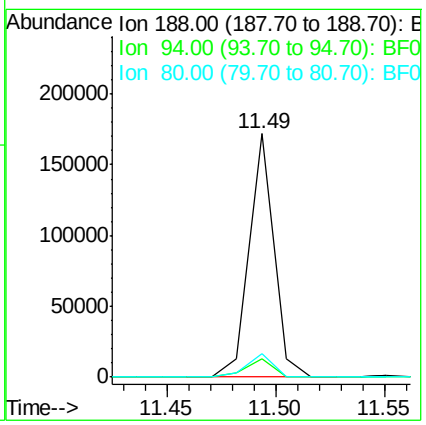


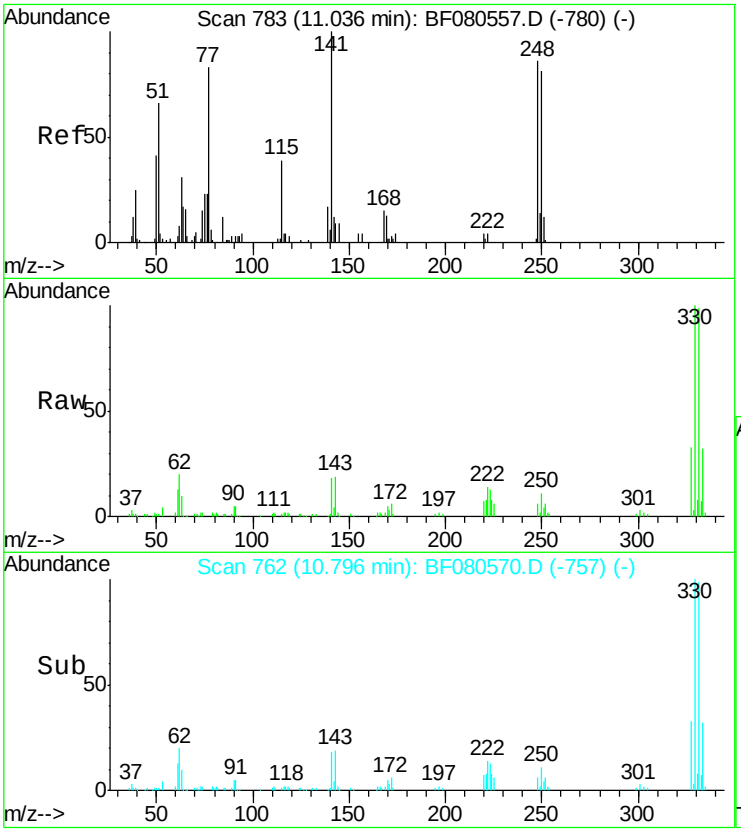


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Tgt Ion:188 Resp: 135824

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.1	9.1
80	9.8	7.0	10.6



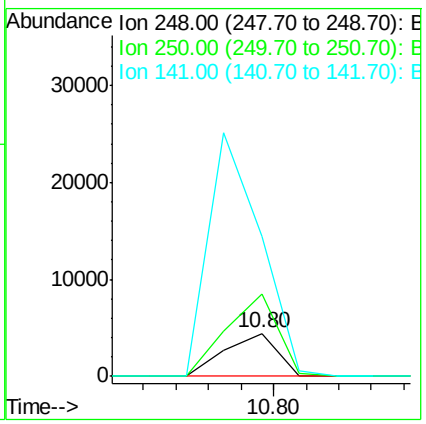


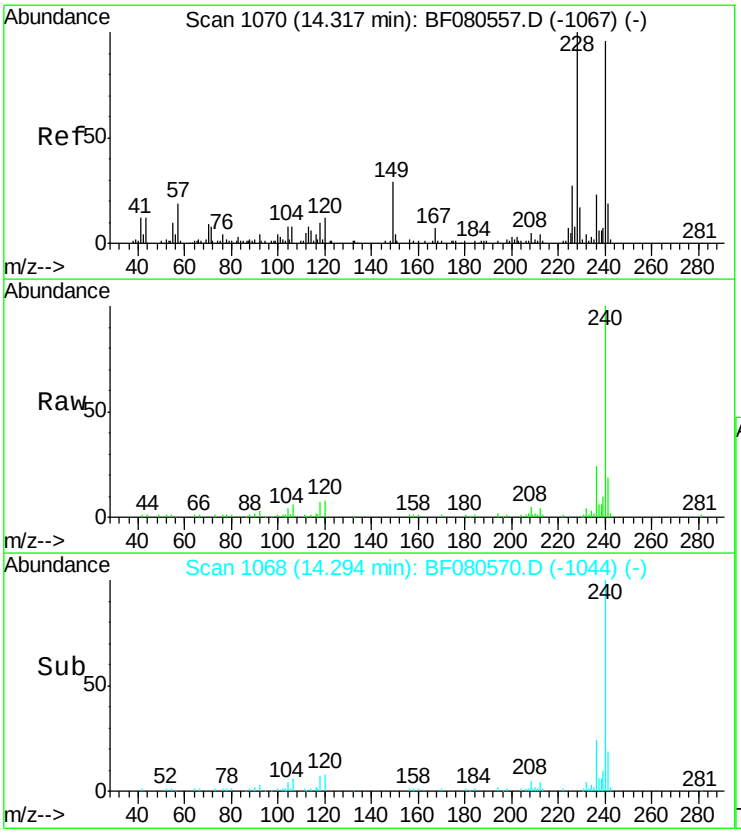
#66
4-Bromophenyl-phenylether
Concen: 3.74 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.24 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Instrument :
BNA_F
ClientSampleId :
TP-6D56

Tgt Ion:248 Resp: 4890

Ion	Ratio	Lower	Upper
248	100		
250	190.9	75.4	113.2#
141	322.9	93.4	140.0#

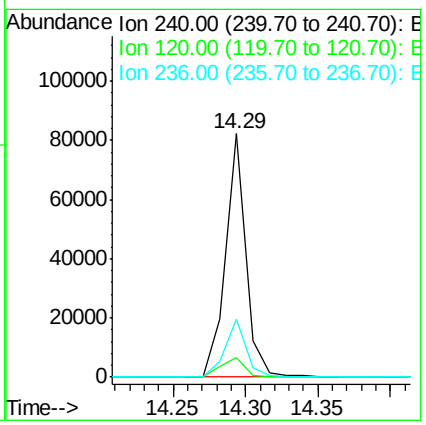


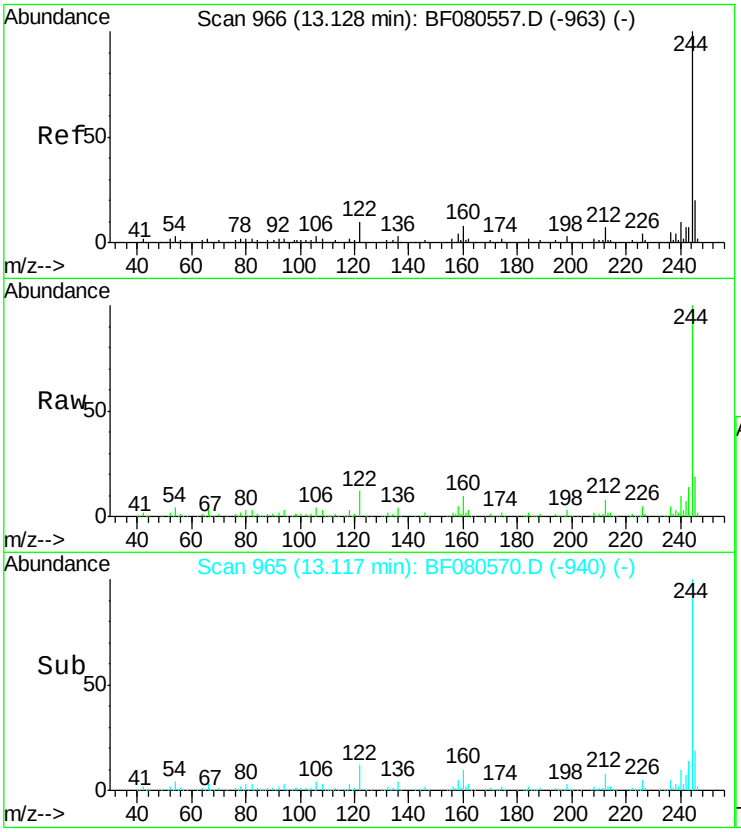


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.29 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Tgt Ion:240 Resp: 79682

Ion	Ratio	Lower	Upper
240	100		
120	7.8	9.9	14.9#
236	23.9	19.1	28.7



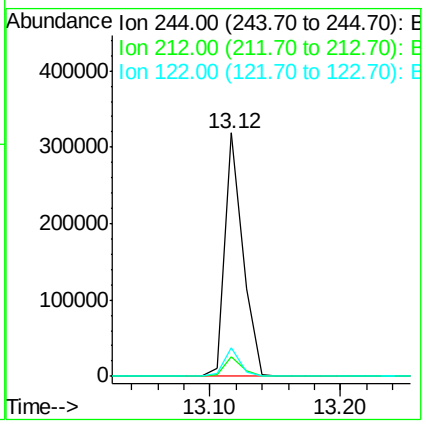


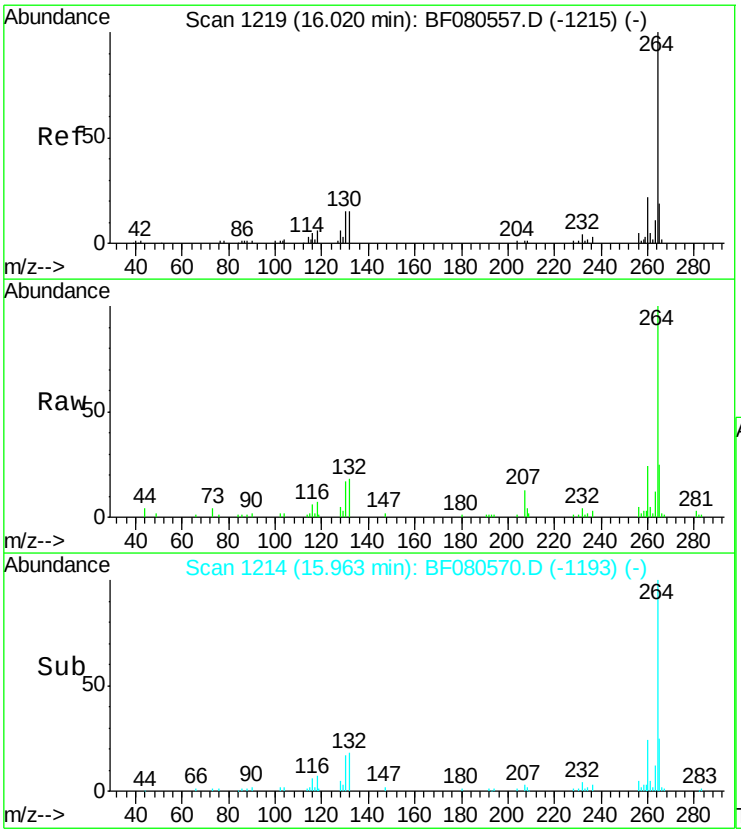
#78
Terphenyl-d14
Concen: 78.86 ng
RT: 13.12 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Instrument :
BNA_F
ClientSampleId :
TP-6D56

Tgt Ion:244 Resp: 306439

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	11.9	8.2	12.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.96 min Scan# 1214
Delta R.T. -0.06 min
Lab File: BF080570.D
Acq: 22 Jul 2015 23:10

Tgt Ion:264 Resp: 45438

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.8	26.8
265	24.9	15.6	23.4#