Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080586.D
Acq On : 23 Jul 2015 6:53
Operator : TP/UM
Sample : G3045-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

Quant Time: Jul 23 07:24:56 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	41530	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	149695	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	64018	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	112347	20.00	ng		0.00
75) Chrysene-d12	14.39	240	64705	20.00	ng		0.07
86) Perylene-d12	16.15	264	41085	20.00	ng		0.13
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	112817	48.17	ng		0.00
7) Phenol-d6	6.56	99	79261	27.48	ng		-0.01
23) Nitrobenzene-d5	7.52	82	202058	86.94	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	54748	115.27	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	353134	79.32	ng		0.00
78) Terphenyl-d14	13.16	244	272146	86.25	ng		0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.72	77	5772	2.66	ng		86
19) n-Nitroso-di-n-propylamine	7.52	70	29438	15.89	ng	#	74
24) Nitrobenzene	7.52	77	612	4.53	ng	#	31
25) Isophorone	7.52	82	182712	37.22	ng	#	66
47) 2-Nitroaniline	9.32	65	789	3.51	ng	#	1
50) 2,6-Dinitrotoluene	10.01	165	8279	13.91	ng	#	13
55) 4-Nitrophenol	10.04	139	230	6.77	ng	#	1
56) 2,4-Dinitrotoluene	10.01	165	8280	16.46	ng	#	10
66) 4-Bromophenyl-phenylether	10.78	248	3449	3.19	ng	#	1
76) Benzidine	13.16	184	4183	2.17	ng	#	88
83) Bis(2-ethylhexyl)phthalate	14.40	149	901	3.43	ng	#	54

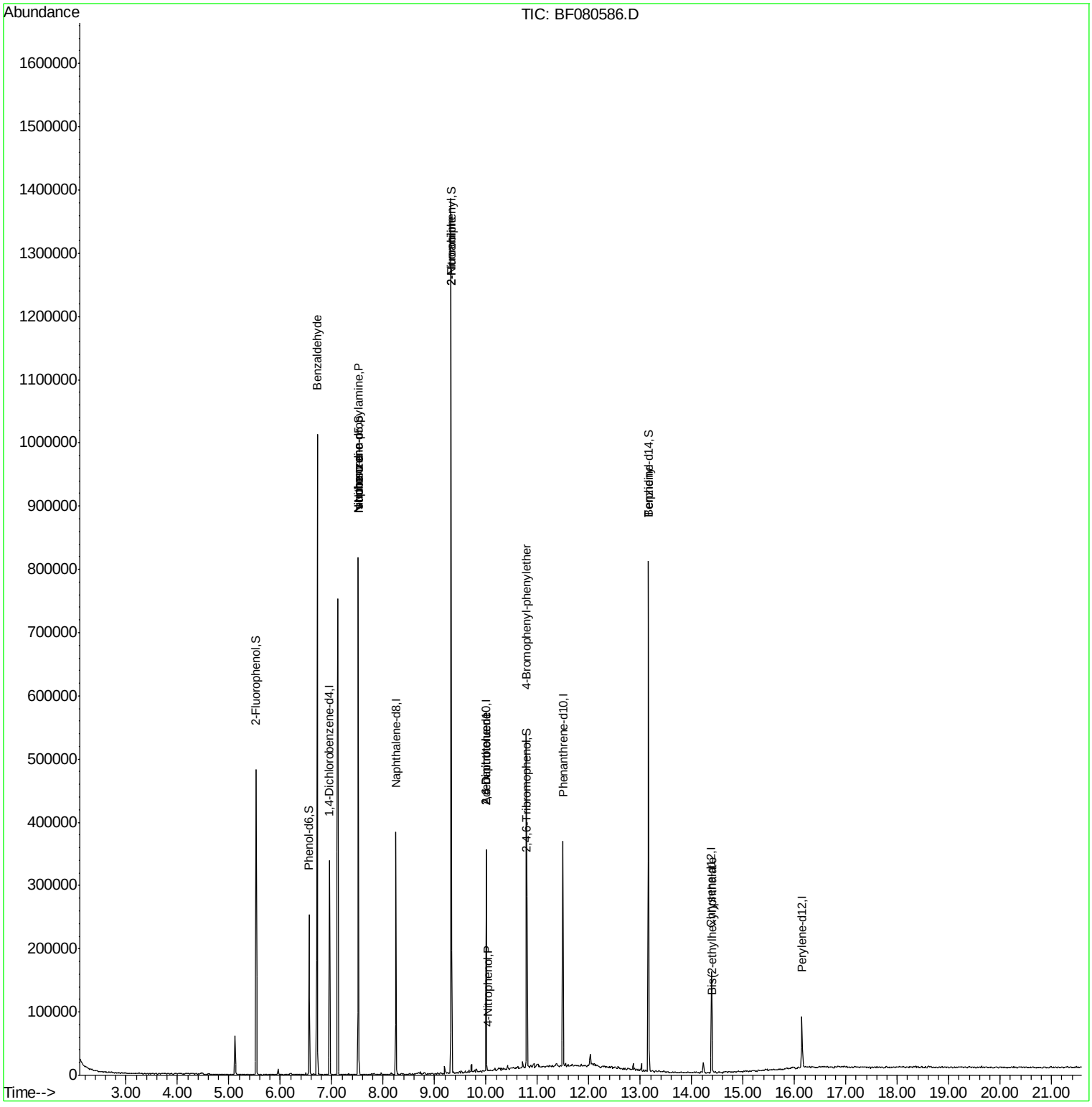
(#) = qualifier out of range (m) = manual integration (+) = signals summed

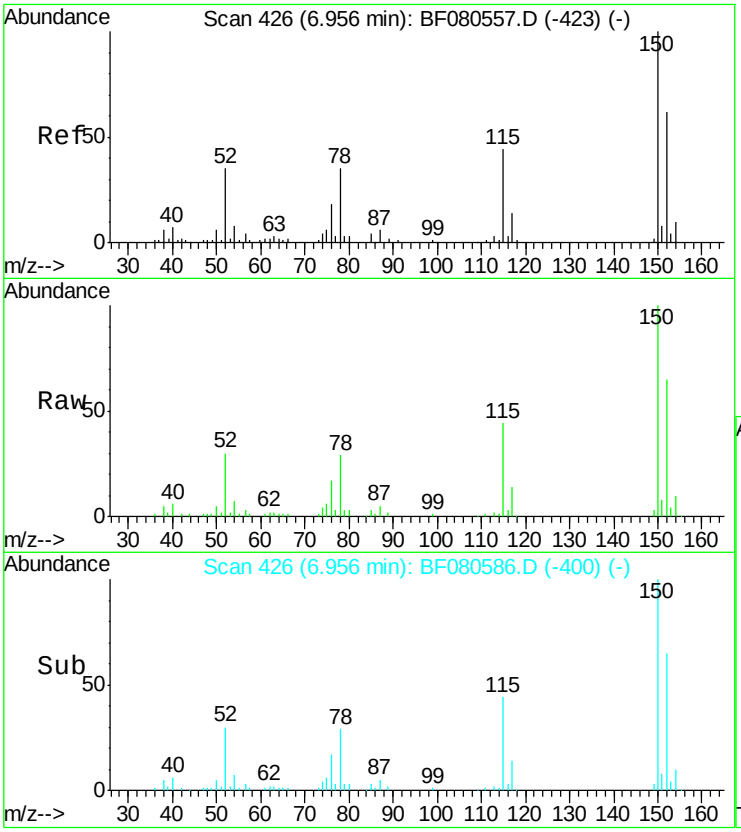
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080586.D
Acq On : 23 Jul 2015 6:53
Operator : TP/UM
Sample : G3045-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4

Quant Time: Jul 23 07:24:56 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



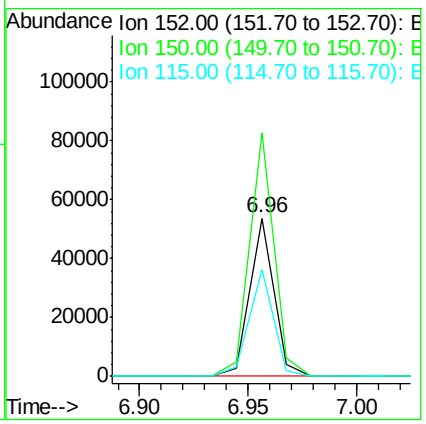


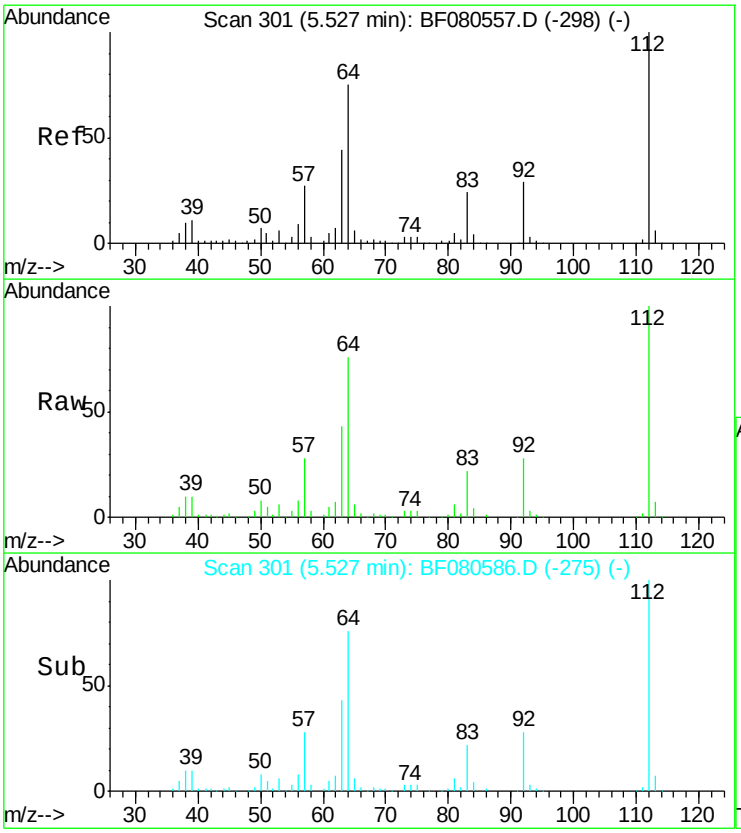
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion:152 Resp: 41530

Ion	Ratio	Lower	Upper
152	100		
150	153.7	128.7	193.1
115	67.6	56.8	85.2

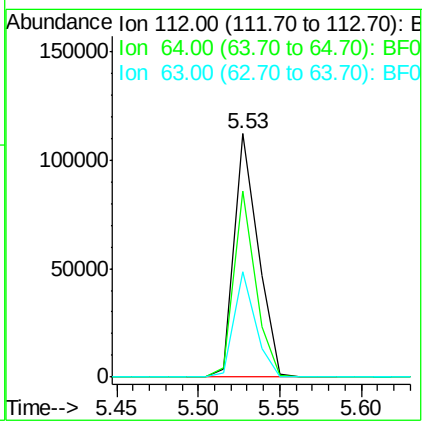


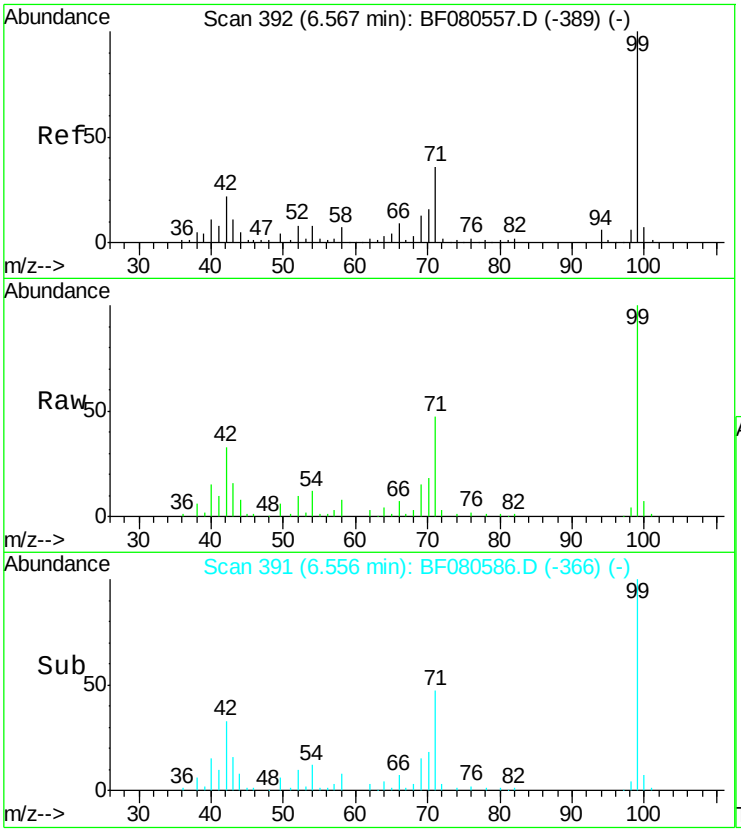


#5
2-Fluorophenol
Concen: 48.17 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.00 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Tgt Ion:112 Resp: 112817

Ion	Ratio	Lower	Upper
112	100		
64	76.5	60.2	90.2
63	43.2	34.8	52.2



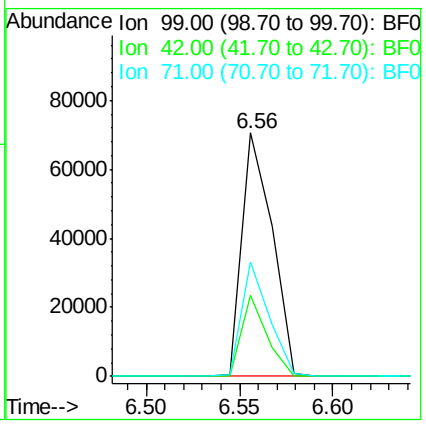


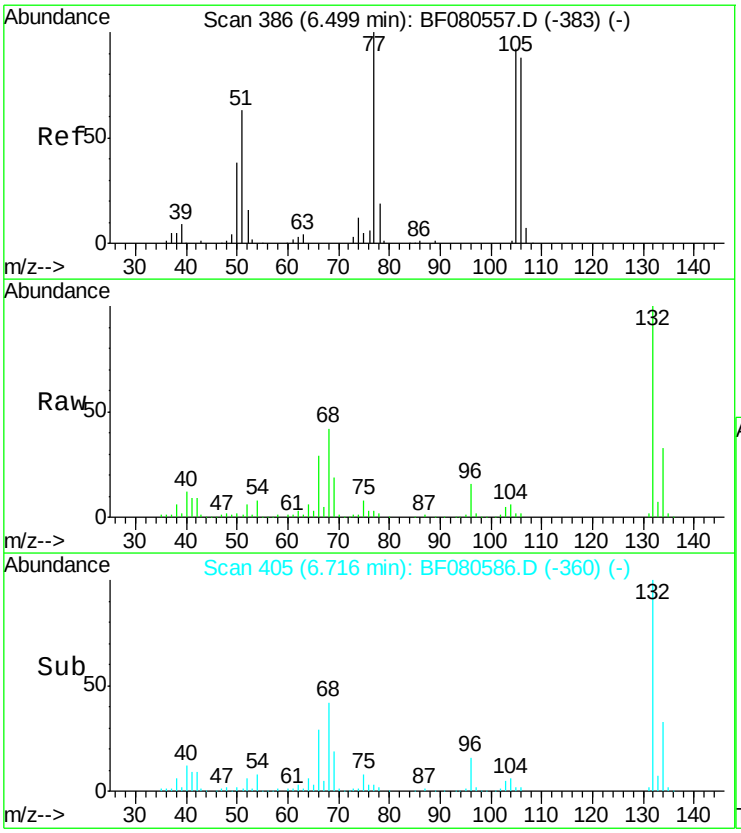
#7
Phenol-d6
Concen: 27.48 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion: 99 Resp: 79261

Ion	Ratio	Lower	Upper
99	100		
42	33.5	17.4	26.2#
71	47.1	29.0	43.6#

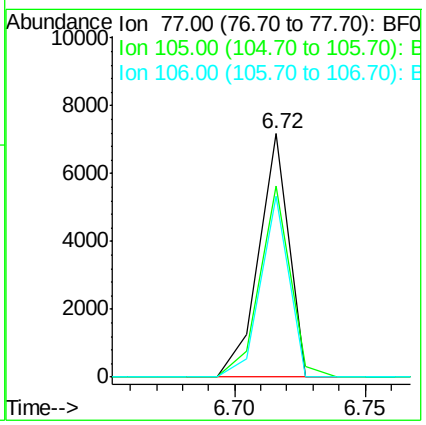


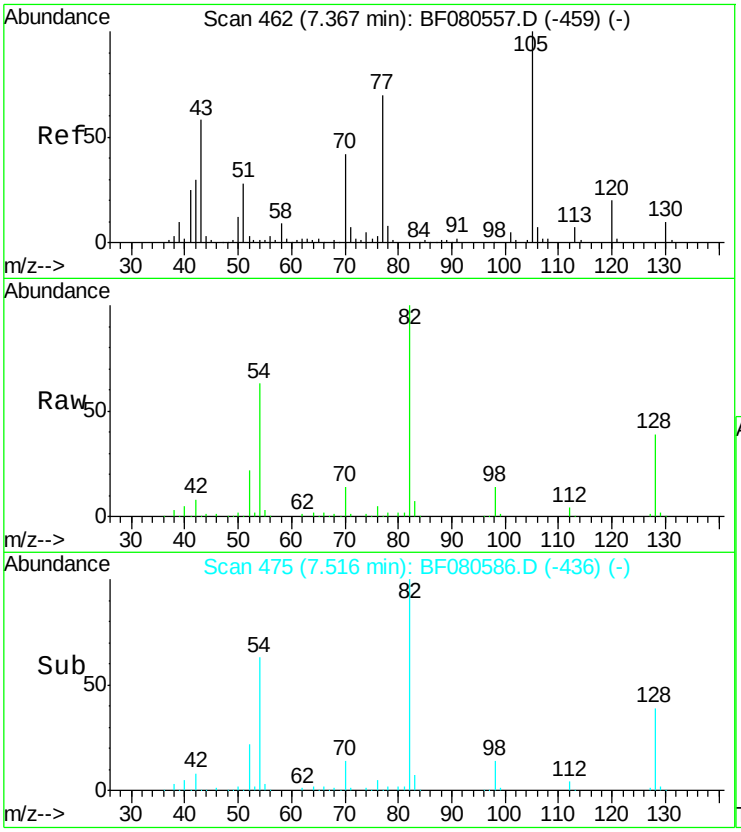


#9
Benzaldehyde
Concen: 2.66 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.22 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Tgt Ion: 77 Resp: 5772

Ion	Ratio	Lower	Upper
77	100		
105	78.6	72.3	112.3
106	74.3	67.5	107.5



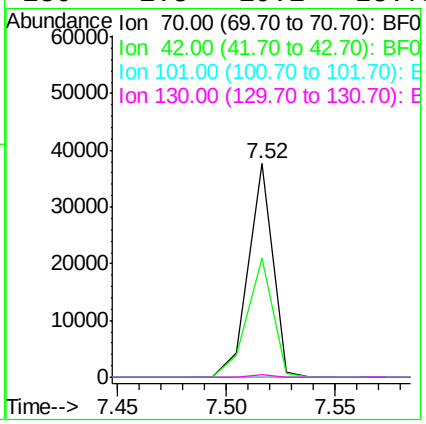


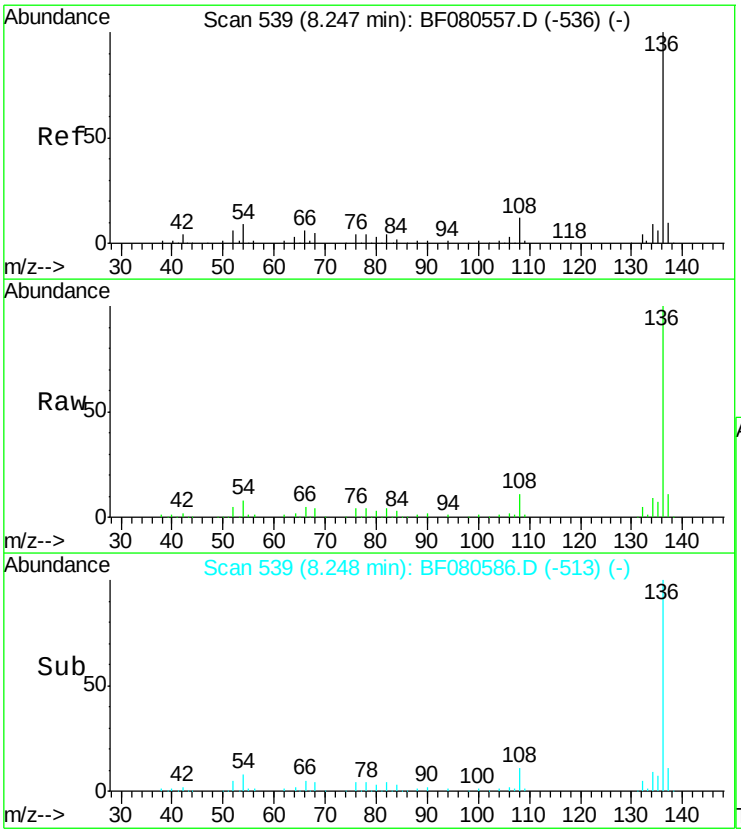
#19
n-Nitroso-di-n-propylamine
Concen: 15.89 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.15 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion: 70 Resp: 29438

Ion	Ratio	Lower	Upper
70	100		
42	55.5	56.6	85.0#
101	0.0	9.7	14.5#
130	1.3	19.1	28.7#

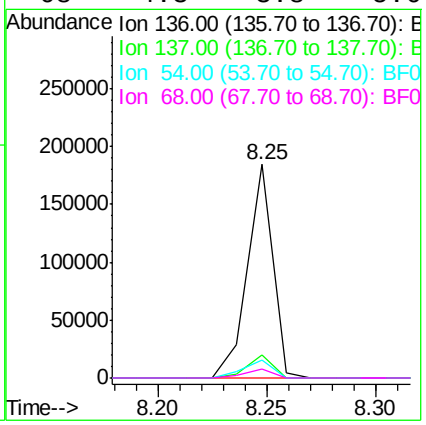


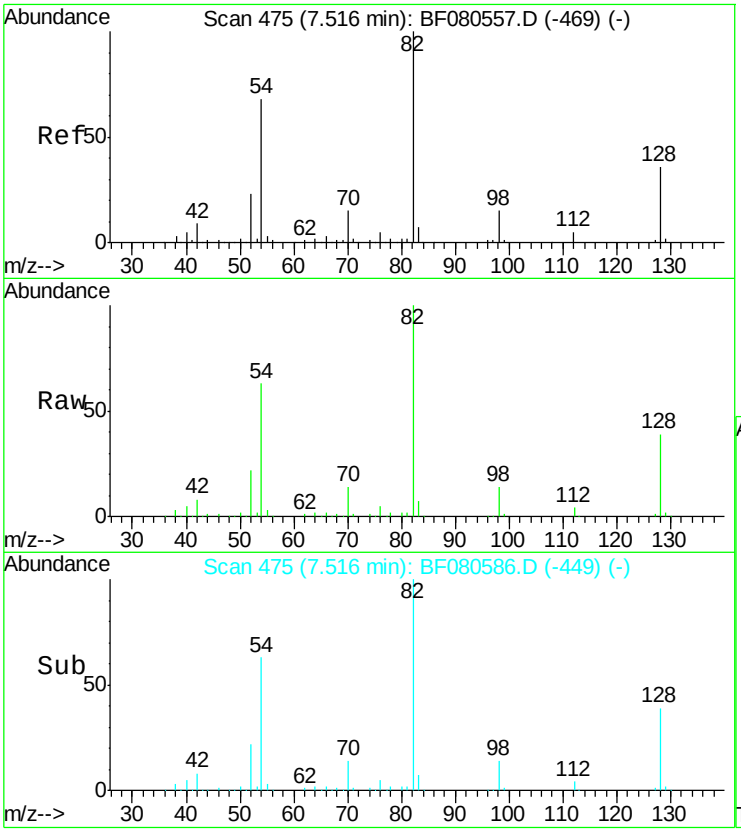


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Tgt Ion:136 Resp: 149695

Ion	Ratio	Lower	Upper
136	100		
137	10.8	7.8	11.8
54	8.4	7.2	10.8
68	4.3	3.8	5.6



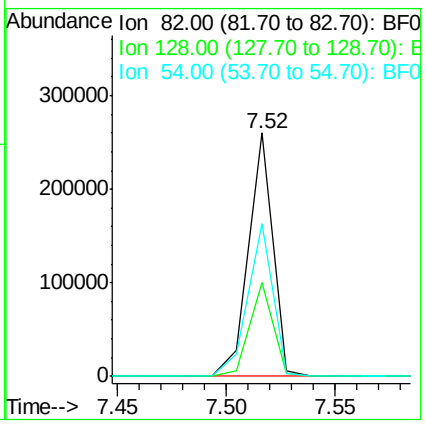


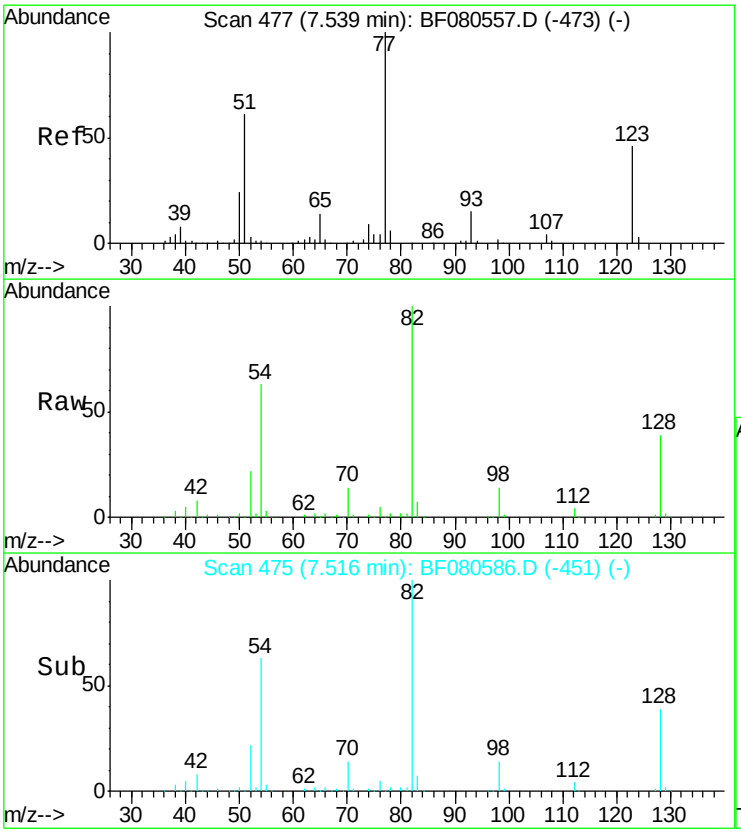
#23
Nitrobenzene-d5
Concen: 86.94 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion: 82 Resp: 202058

Ion	Ratio	Lower	Upper
82	100		
128	38.6	28.9	43.3
54	62.8	54.5	81.7

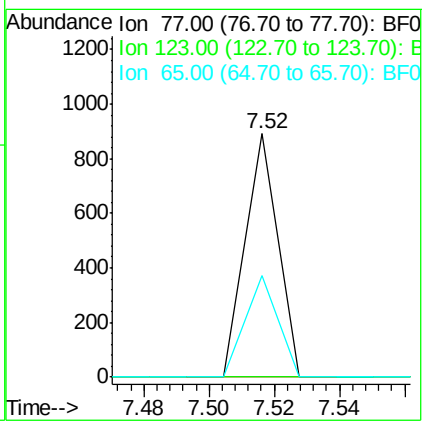


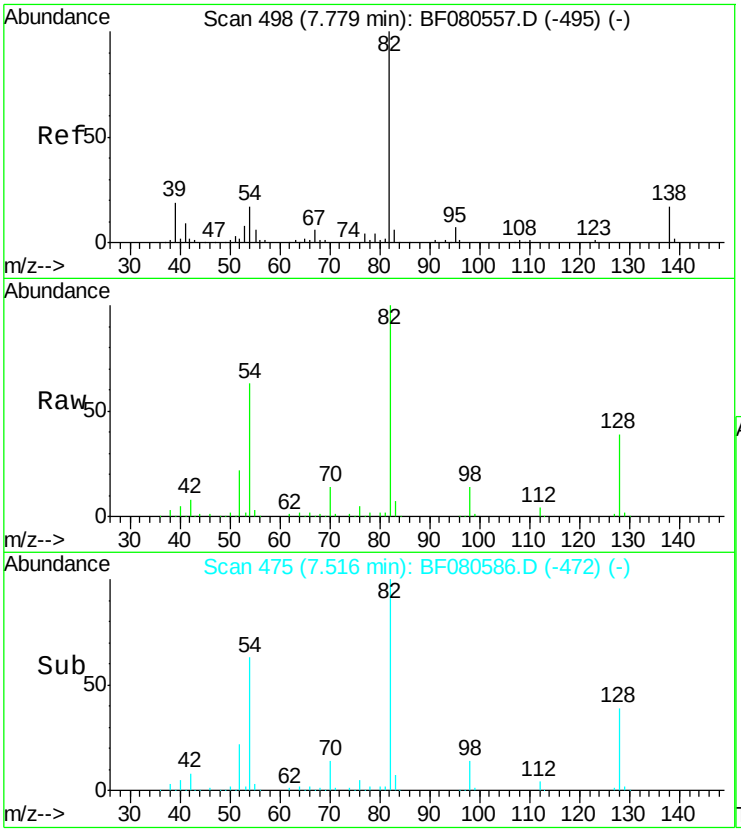


#24
Nitrobenzene
Concen: 4.53 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Tgt Ion: 77 Resp: 612

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.1	55.7#
65	41.6	11.4	17.2#



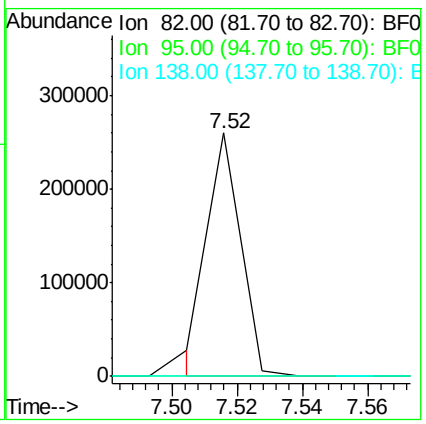


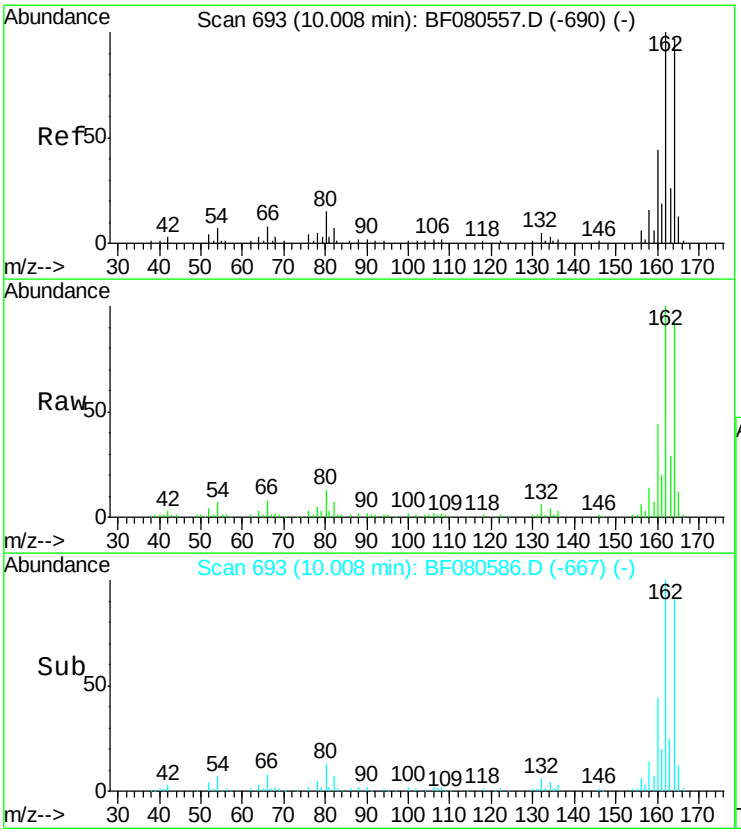
#25
Isophorone
Concen: 37.22 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.26 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion: 82 Resp: 182712

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

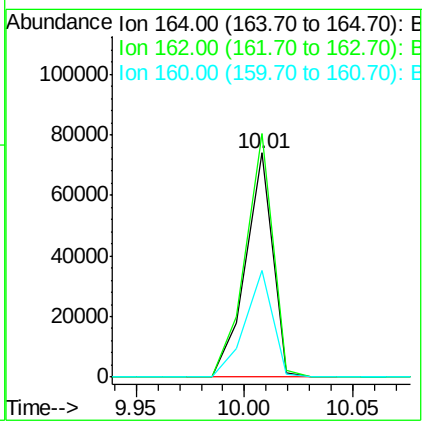


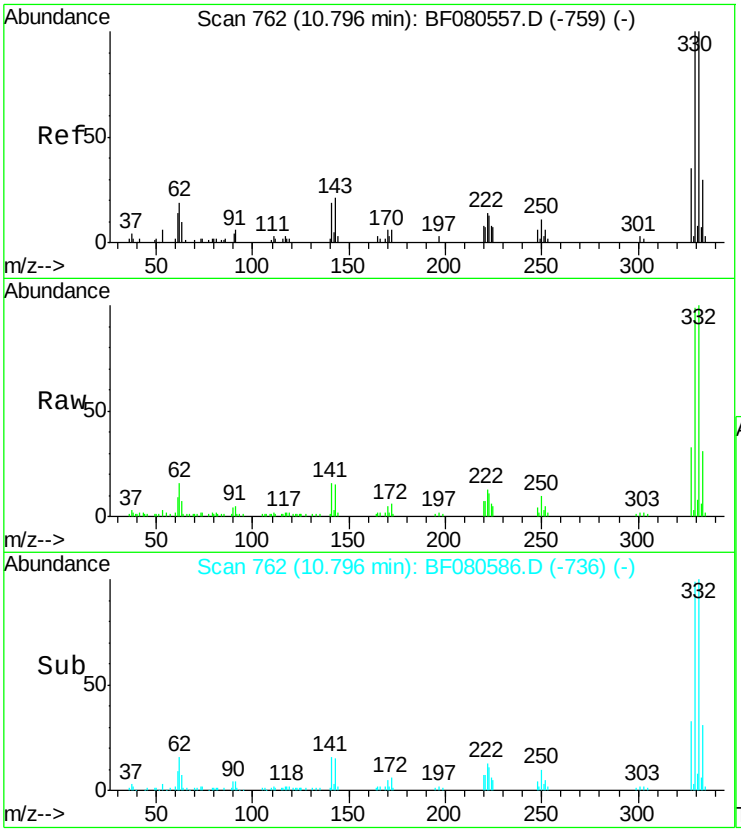


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Tgt Ion:164 Resp: 64018

Ion	Ratio	Lower	Upper
164	100		
162	108.7	82.2	123.4
160	47.4	36.1	54.1



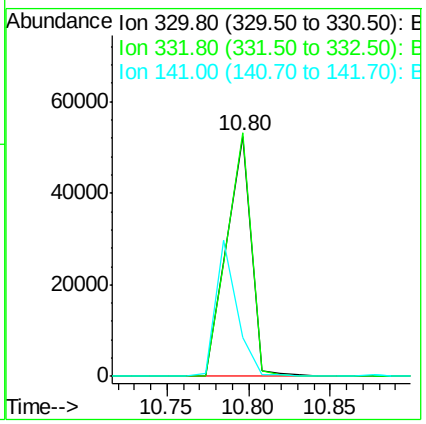


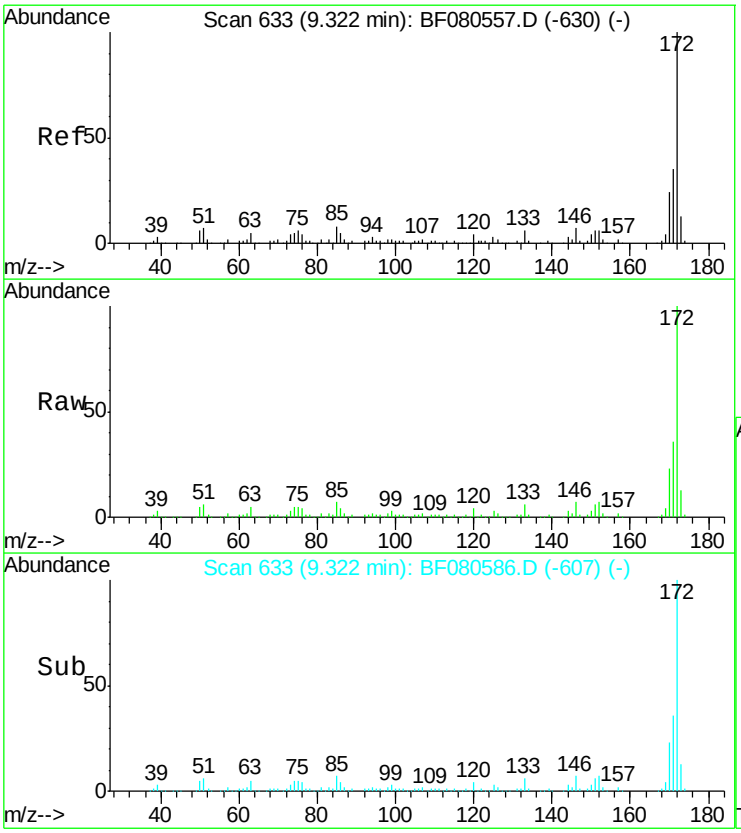
#41
2,4,6-Tribromophenol
Concen: 115.27 ng
RT: 10.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion:330 Resp: 54748

Ion	Ratio	Lower	Upper
330	100		
332	99.6	78.3	117.5
141	49.5	37.9	56.9

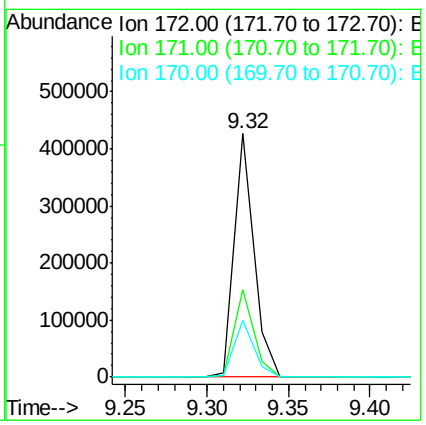


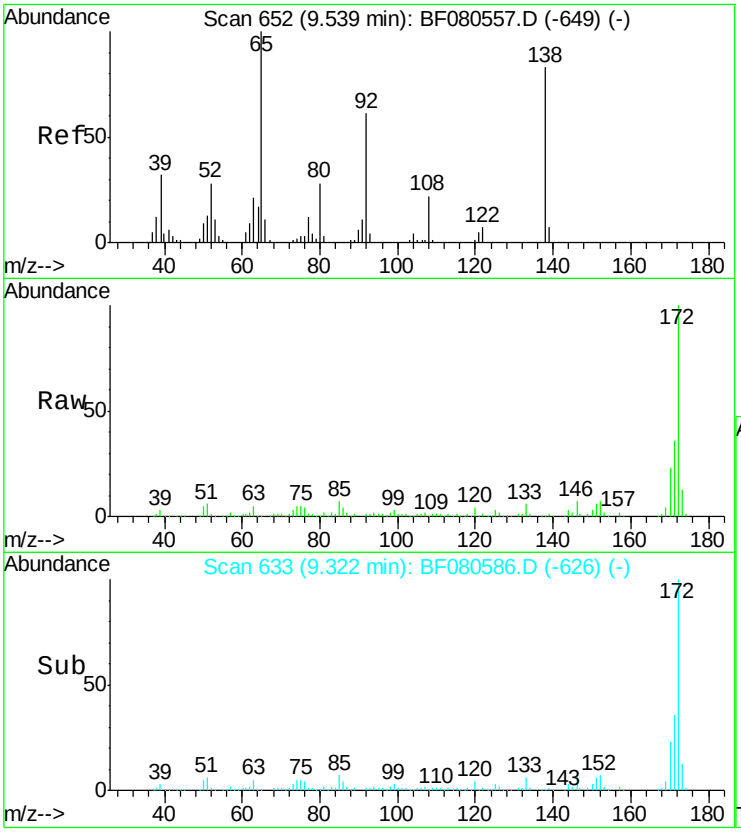


#44
2-Fluorobiphenyl
Concen: 79.32 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Tgt Ion:172 Resp: 353134

Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.7	41.5
170	23.4	19.1	28.7



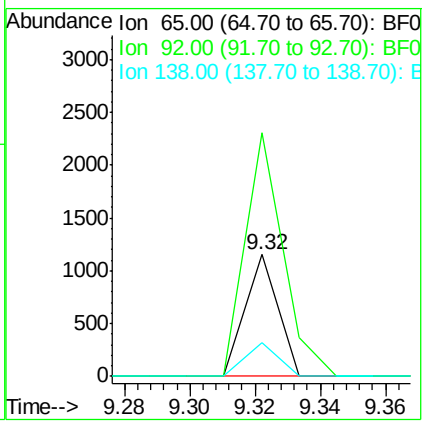


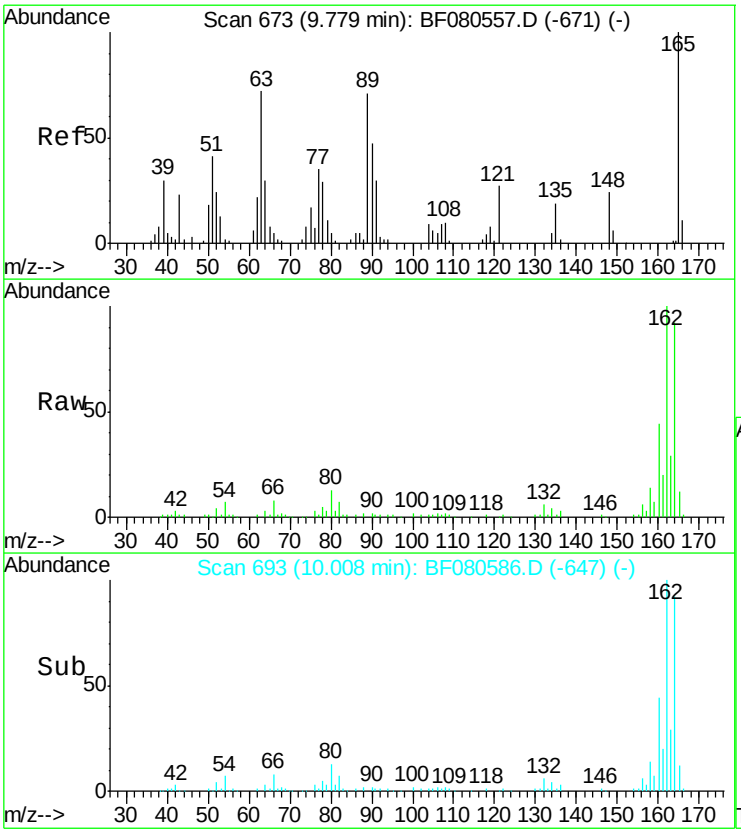
#47
2-Nitroaniline
Concen: 3.51 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.22 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion: 65 Resp: 789

Ion	Ratio	Lower	Upper
65	100		
92	200.4	48.7	73.1#
138	27.6	66.8	100.2#

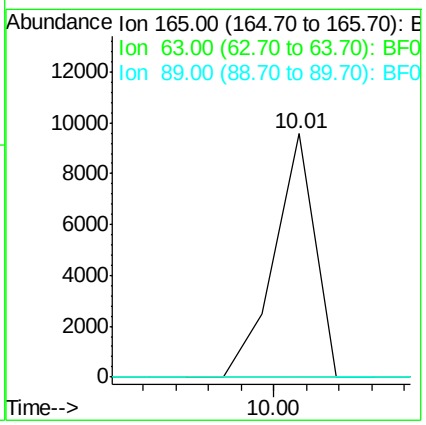


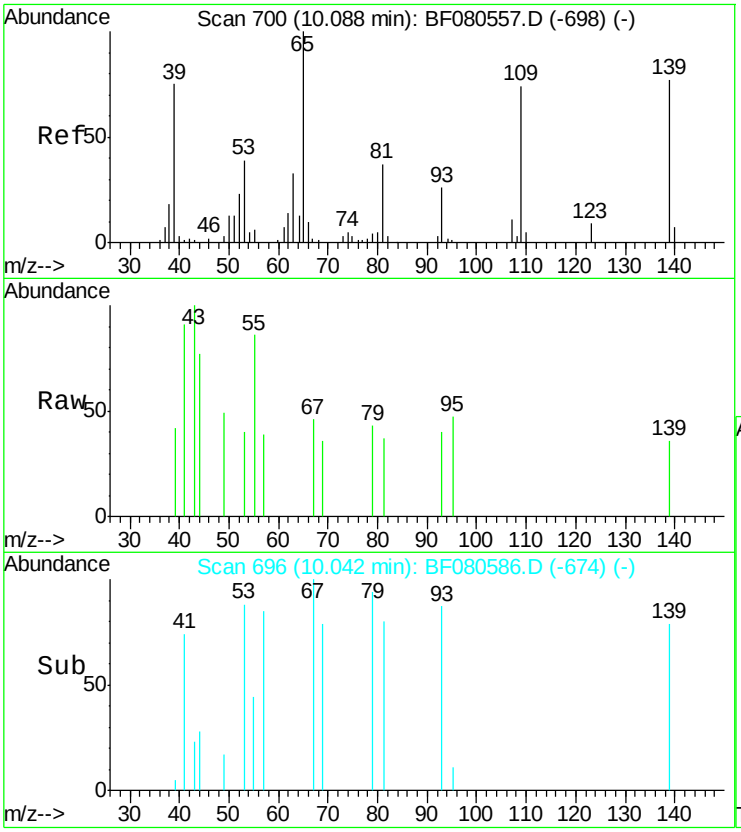


#50
2,6-Dinitrotoluene
Concen: 13.91 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.23 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Tgt Ion:165 Resp: 8279

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



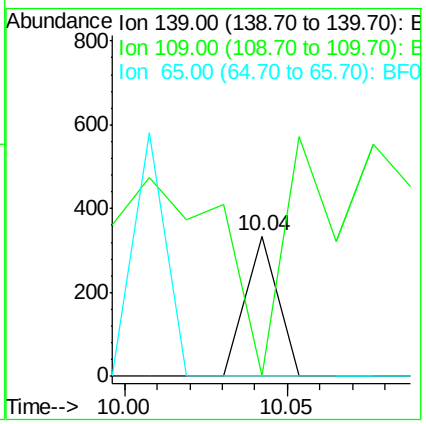


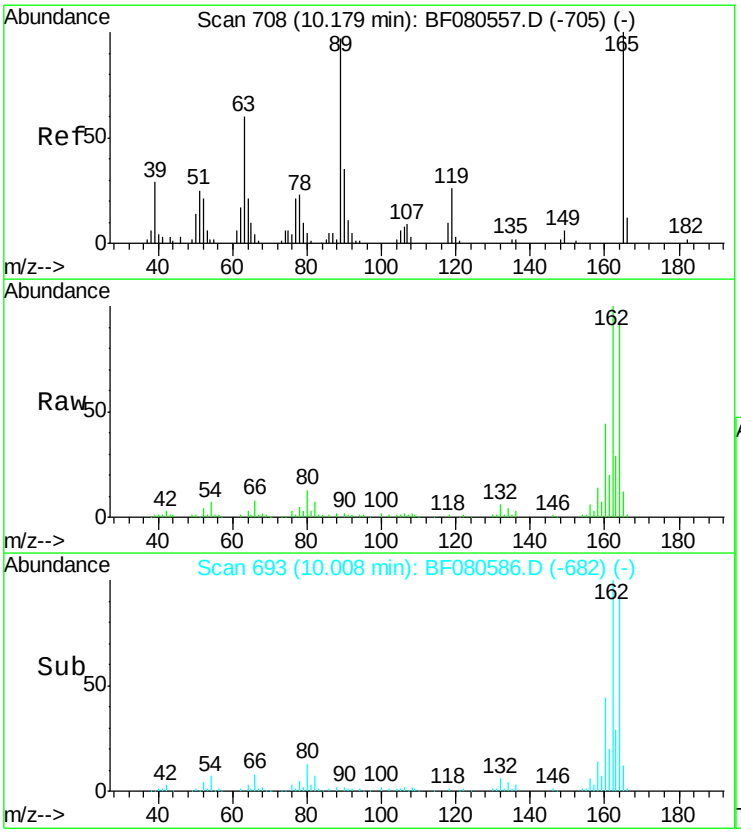
#55
4-Nitrophenol
Concen: 6.77 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion:139 Resp: 230

Ion	Ratio	Lower	Upper
139	100		
109	0.0	75.9	115.9#
65	0.0	109.4	149.4#

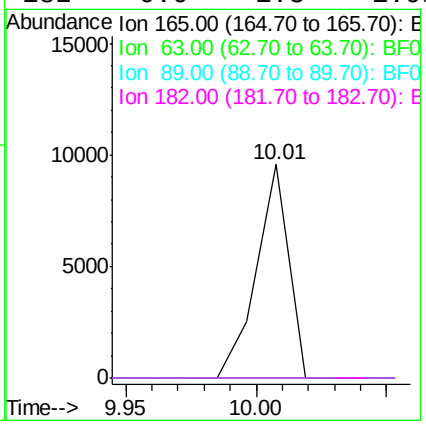


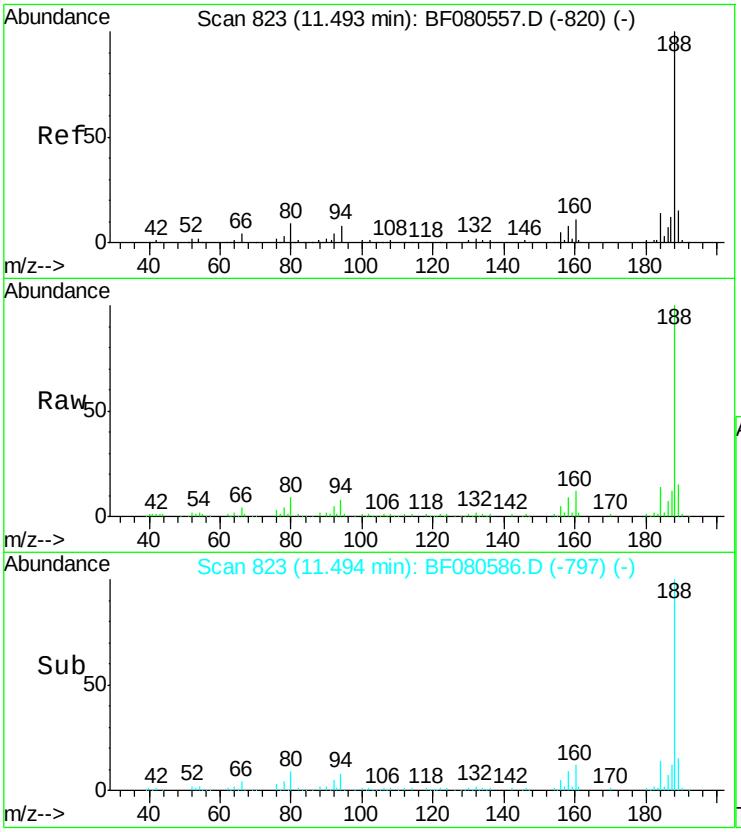


#56
2,4-Dinitrotoluene
Concen: 16.46 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.17 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Tgt Ion:165 Resp: 8280

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#



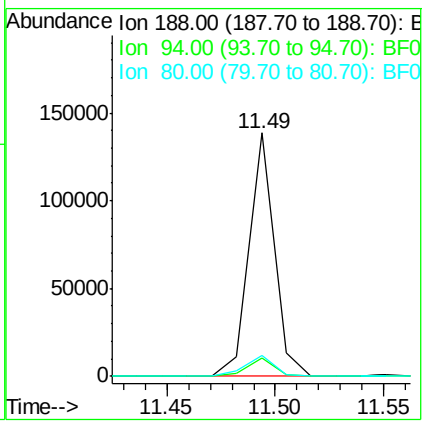


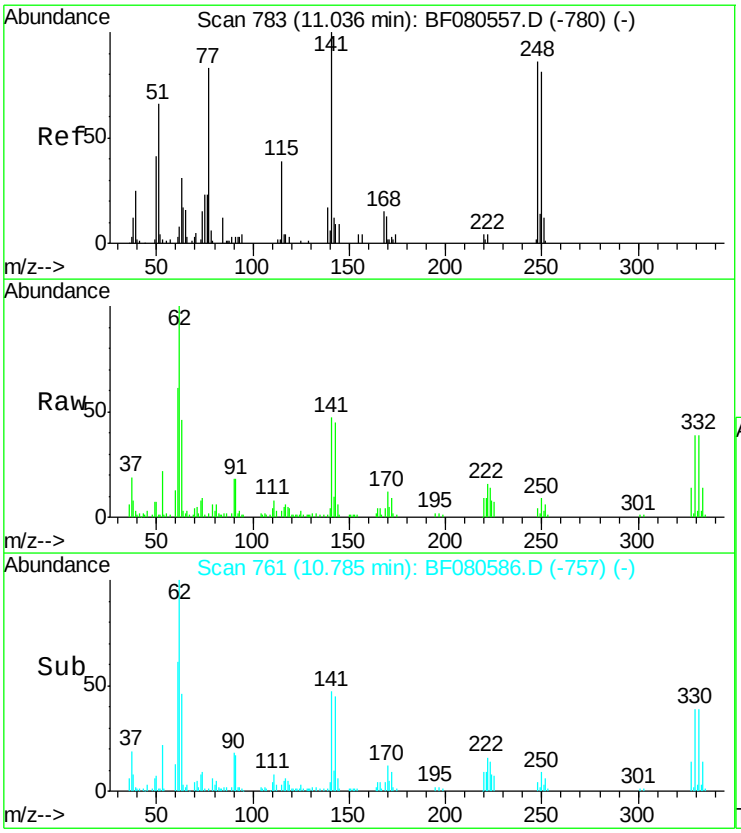
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion:188 Resp: 112347

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.1	9.1
80	8.8	7.0	10.6

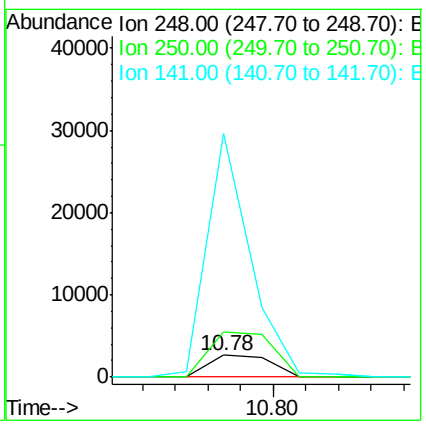


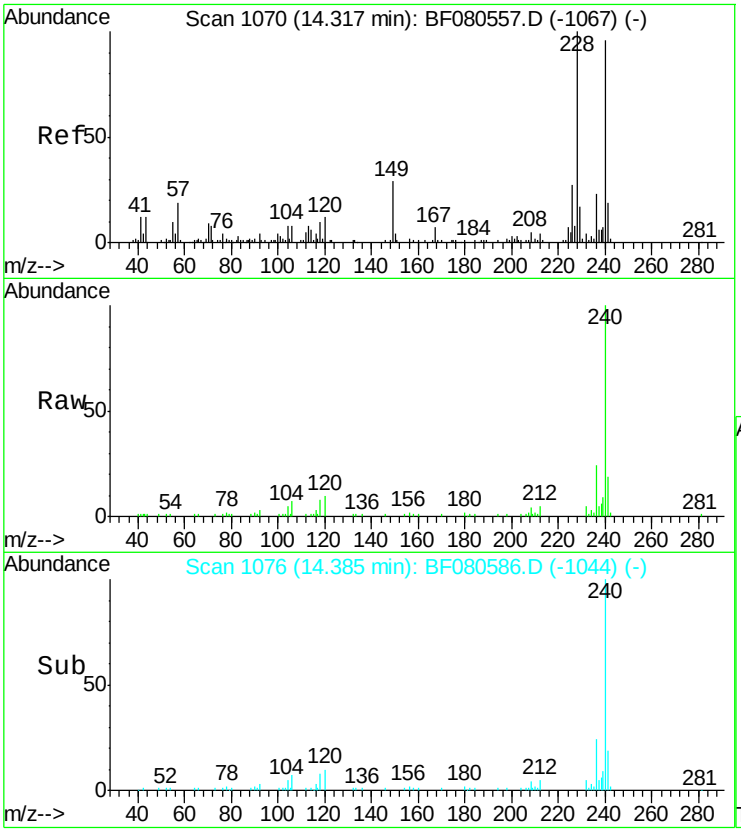


#66
4-Bromophenyl-phenylether
Concen: 3.19 ng
RT: 10.78 min Scan# 761
Delta R.T. -0.25 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Tgt Ion:248 Resp: 3449

Ion	Ratio	Lower	Upper
248	100		
250	210.2	75.4	113.2#
141	1116.2	93.4	140.0#



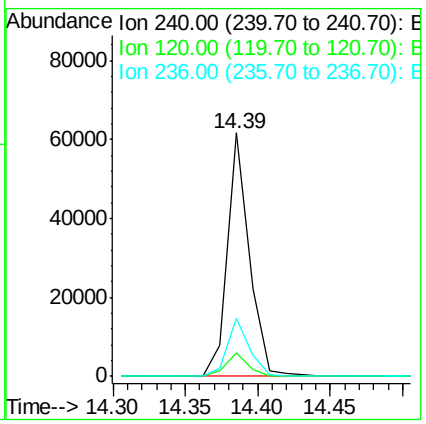


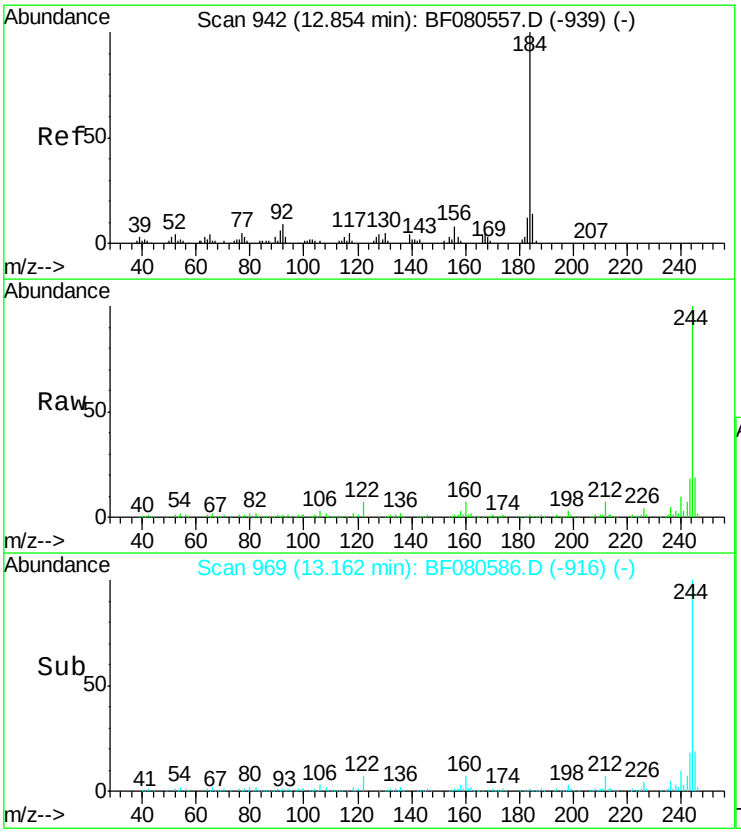
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.39 min Scan# 1076
Delta R.T. 0.07 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion:240 Resp: 64705

Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.9	14.9#
236	23.8	19.1	28.7

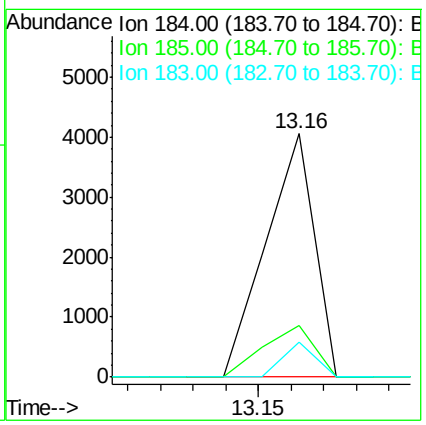


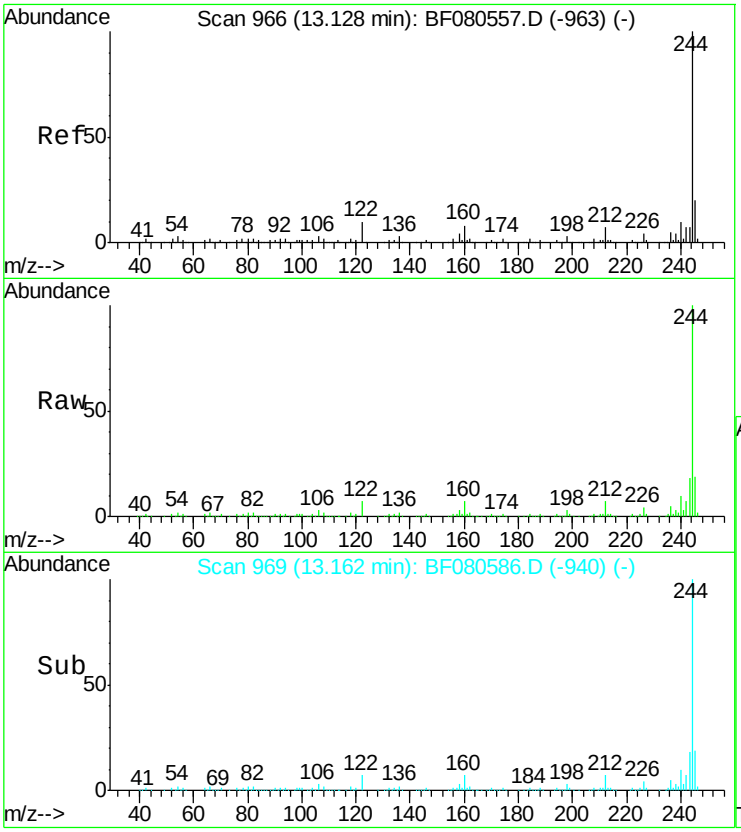


#76
Benzidine
Concen: 2.17 ng
RT: 13.16 min Scan# 969
Delta R.T. 0.31 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Tgt Ion:184 Resp: 4183

Ion	Ratio	Lower	Upper
184	100		
185	21.0	11.2	16.8#
183	14.6	9.6	14.4#



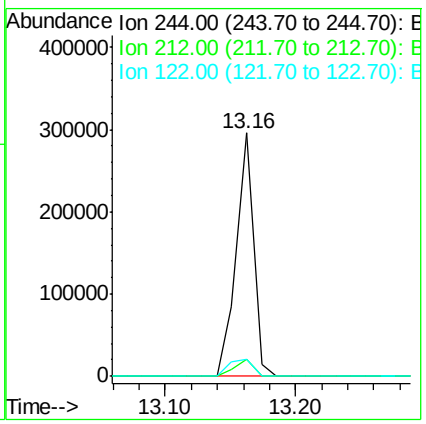


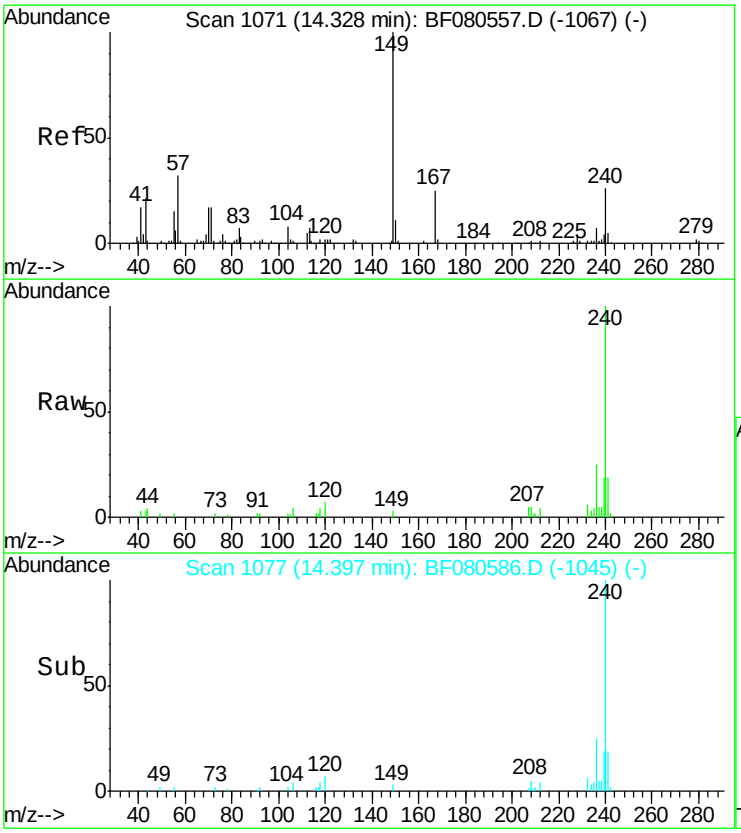
#78
Terphenyl-d14
Concen: 86.25 ng
RT: 13.16 min Scan# 969
Delta R.T. 0.03 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion:244 Resp: 272146

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	7.1	8.2	12.2#

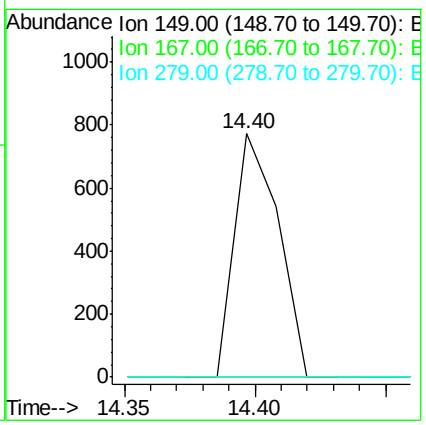


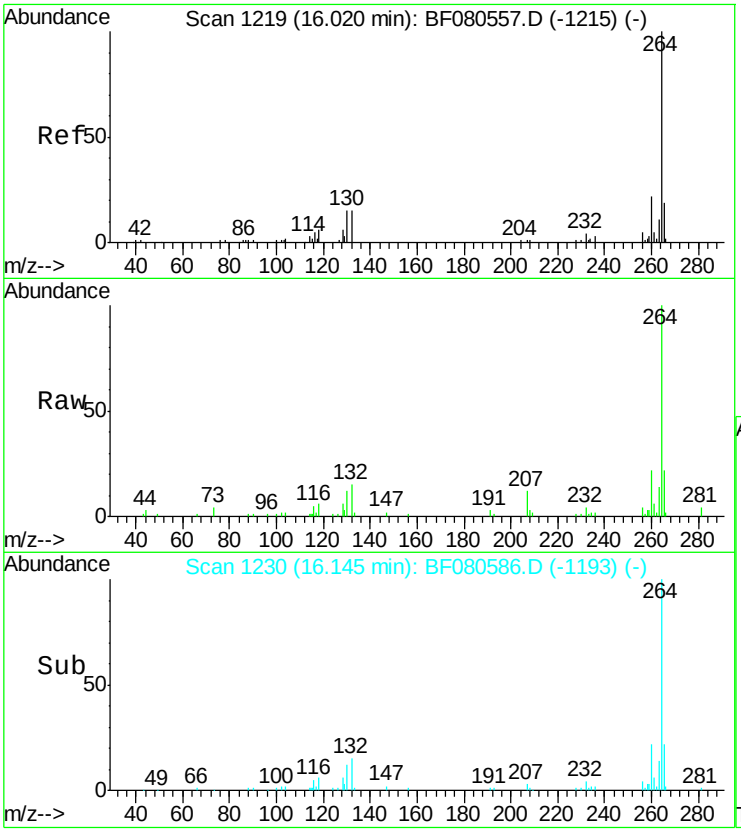


#83
Bis(2-ethylhexyl)phthalate
Concen: 3.43 ng
RT: 14.40 min Scan# 1077
Delta R.T. 0.07 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Tgt Ion:149 Resp: 901

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: 16.15 min Scan# 1230
Delta R.T. 0.13 min
Lab File: BF080586.D
Acq: 23 Jul 2015 6:53

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion:264 Resp: 41085

Ion	Ratio	Lower	Upper
264	100		
260	21.7	17.8	26.8
265	21.8	15.6	23.4