Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078033.D
Acq On : 27 Mar 2015 10:46
Operator : TP/IZ
Sample : G1642-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Time: Mar 27 14:11:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 02:09:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	39069	20.00	ng	-0.07
21) Naphthalene-d8	8.67	136	159369	20.00	ng	-0.07
38) Acenaphthene-d10	10.84	164	78176	20.00	ng	-0.07
63) Phenanthrene-d10	12.67	188	149700	20.00	ng	-0.08
75) Chrysene-d12	15.95	240	158504	20.00	ng	-0.18
86) Perylene-d12	17.67	264	149304	20.00	ng	-0.43
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	150553	67.26	ng	-0.05
7) Phenol-d6	6.69	99	119729	43.30	ng	-0.03
23) Nitrobenzene-d5	7.79	82	245637	101.03	ng	-0.07
41) 2,4,6-Tribromophenol	11.82	330	103721	138.67	ng	-0.07
44) 2-Fluorobiphenyl	10.02	172	526535	98.98	ng	-0.07
78) Terphenyl-d14	14.67	244	564907	87.06	ng	-0.09
Target Compounds						Qvalue
15) Benzyl Alcohol	7.22	79	228713	105.95	ng	# 1
17) 2-Methylphenol	7.25	107	13442	6.20	ng	# 1
18) Hexachloroethane	7.82	117	4136	4.10	ng	# 3
25) Isophorone	8.11	82	9856	2.01	ng	# 1
32) Benzoic acid	8.40	122	8778	9.39	ng	# 72
36) 4-Chloro-3-methylphenol	9.40	107	9122	4.07	ng	# 14
50) 2,6-Dinitrotoluene	10.58	165	13886	11.55	ng	# 25

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078033.D
Acq On : 27 Mar 2015 10:46
Operator : TP/IZ
Sample : G1642-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
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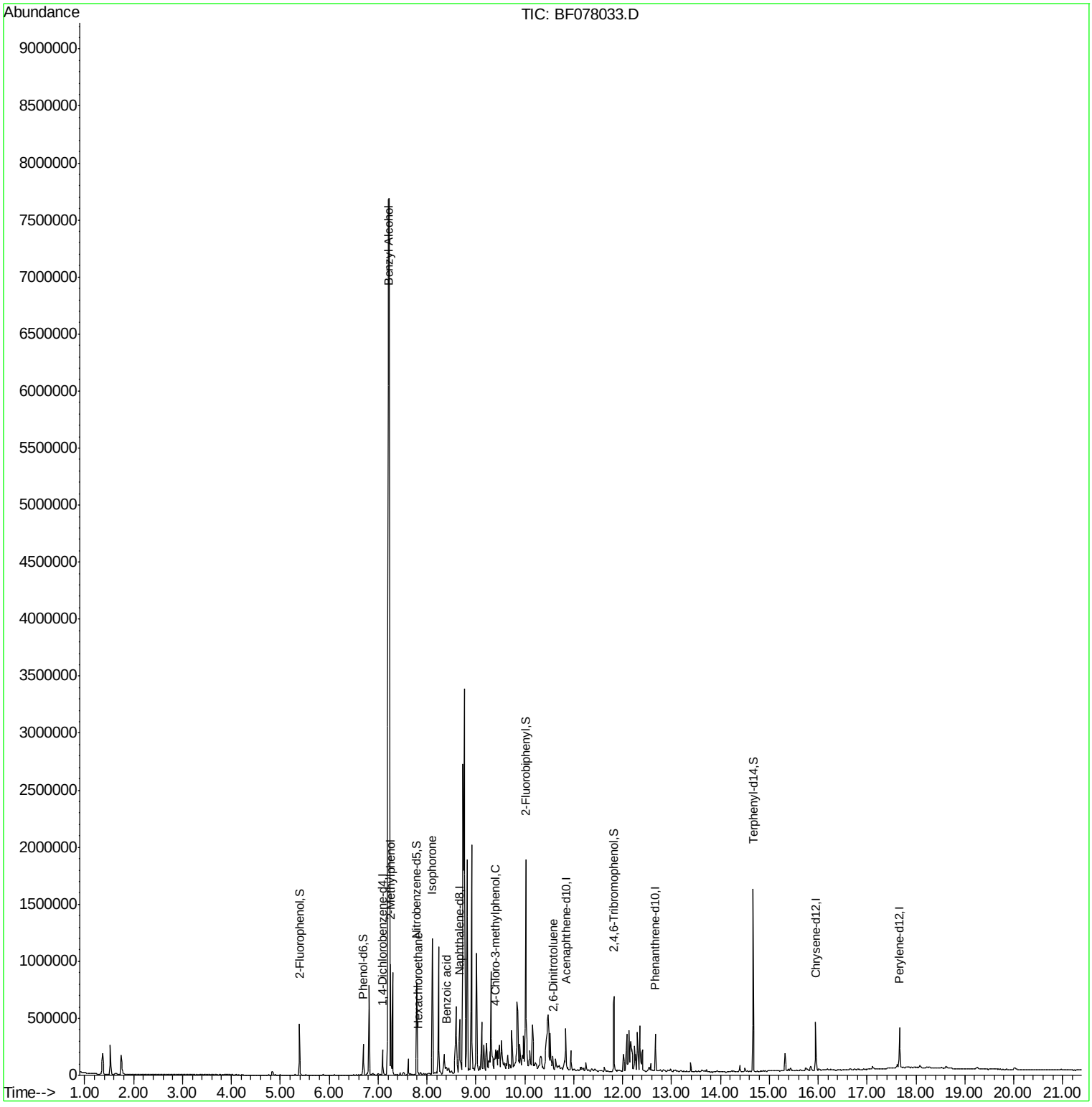
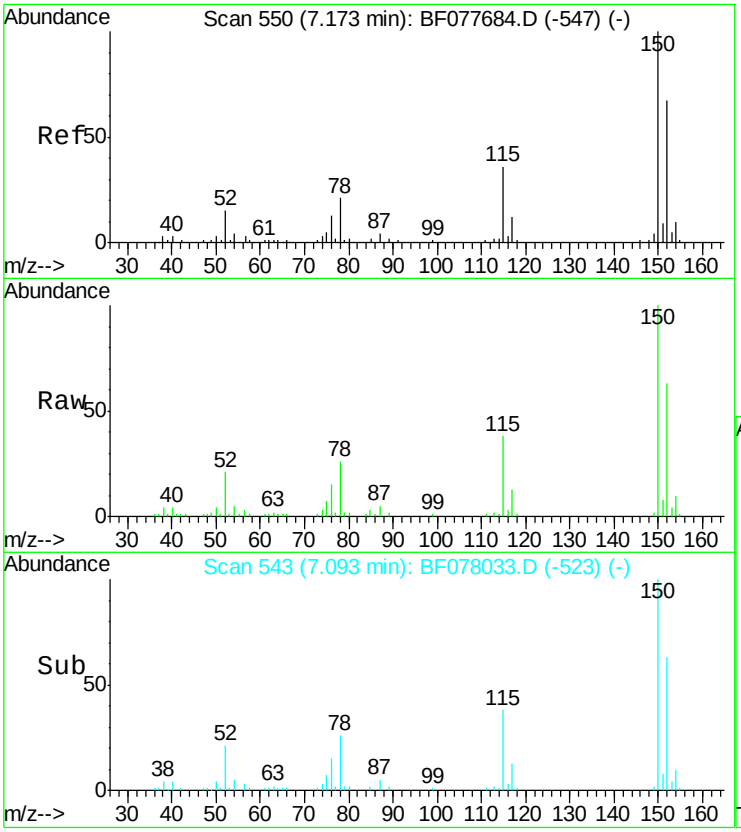
MW-15

Quant Time: Mar 27 14:11:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 02:09:19 2015
Response via : Initial Calibration



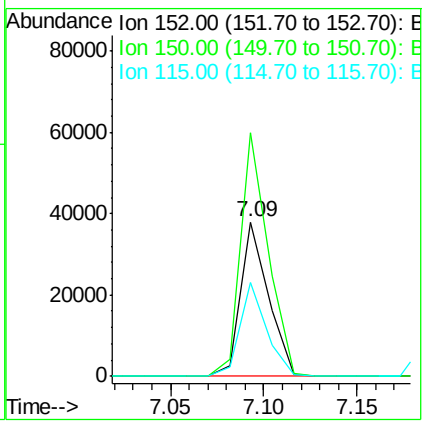


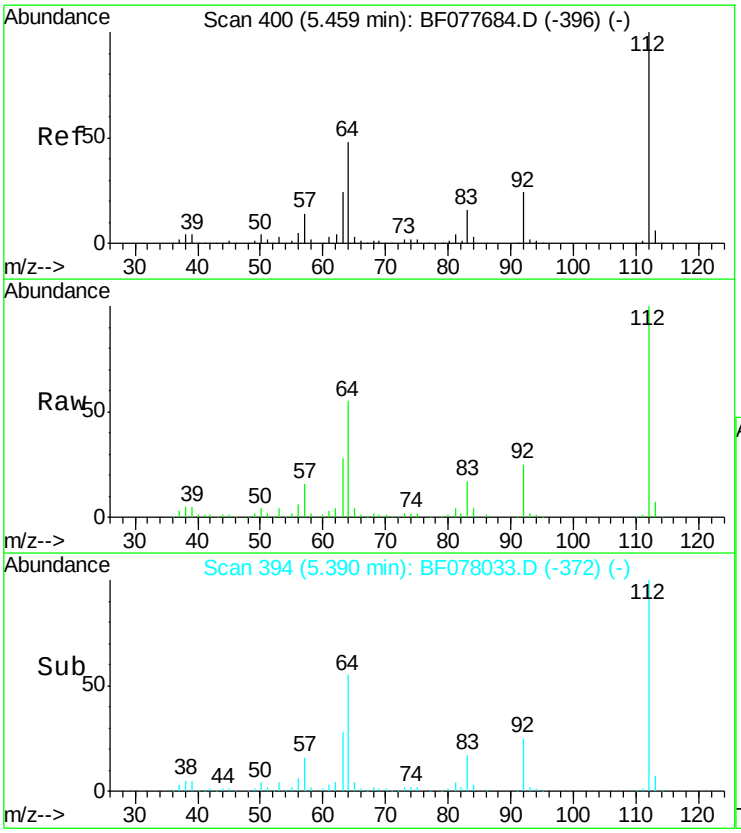
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.07 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:152 Resp: 39069

Ion	Ratio	Lower	Upper
152	100		
150	157.9	119.5	179.3
115	60.7	43.0	64.4

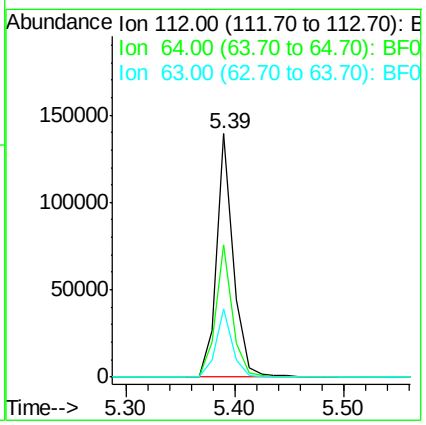


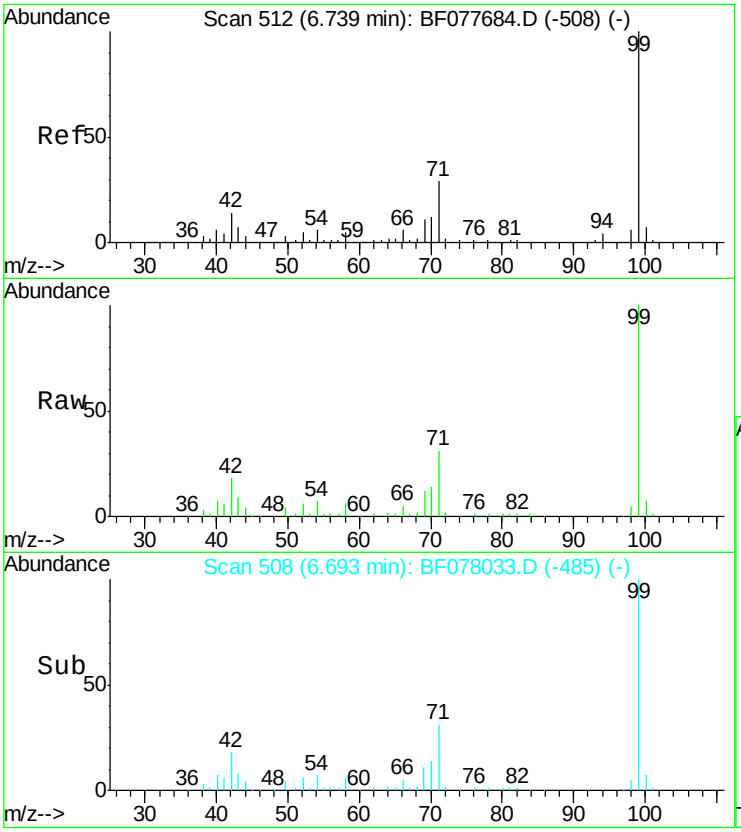


#5
2-Fluorophenol
Concen: 67.26 ng
RT: 5.39 min Scan# 394
Delta R.T. -0.05 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Tgt Ion:112 Resp: 150553

Ion	Ratio	Lower	Upper
112	100		
64	54.5	38.6	57.8
63	27.9	19.3	28.9



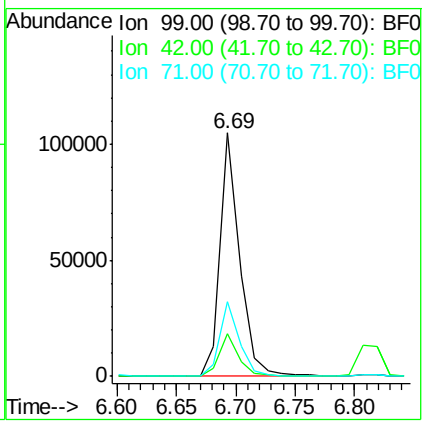


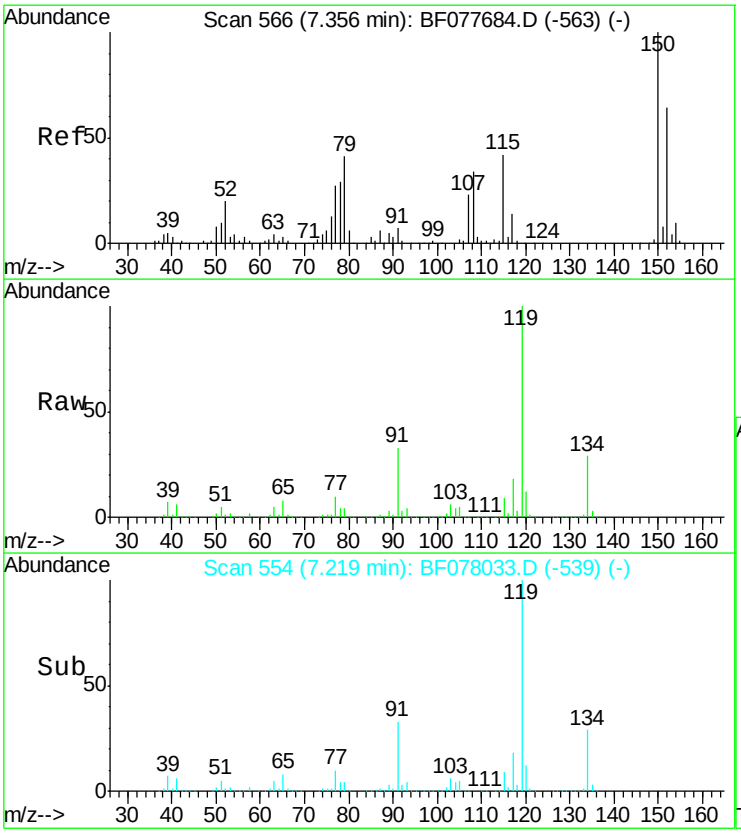
#7
Phenol-d6
Concen: 43.30 ng
RT: 6.69 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion: 99 Resp: 119729

Ion	Ratio	Lower	Upper
99	100		
42	17.6	11.0	16.4#
71	30.7	23.4	35.2

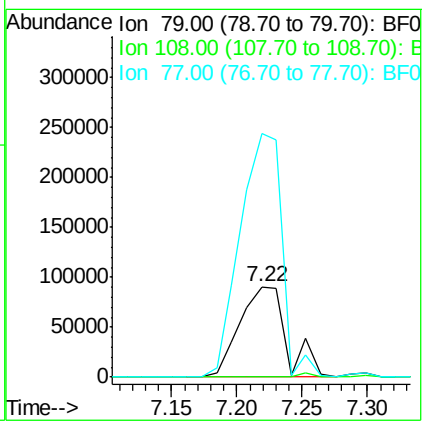


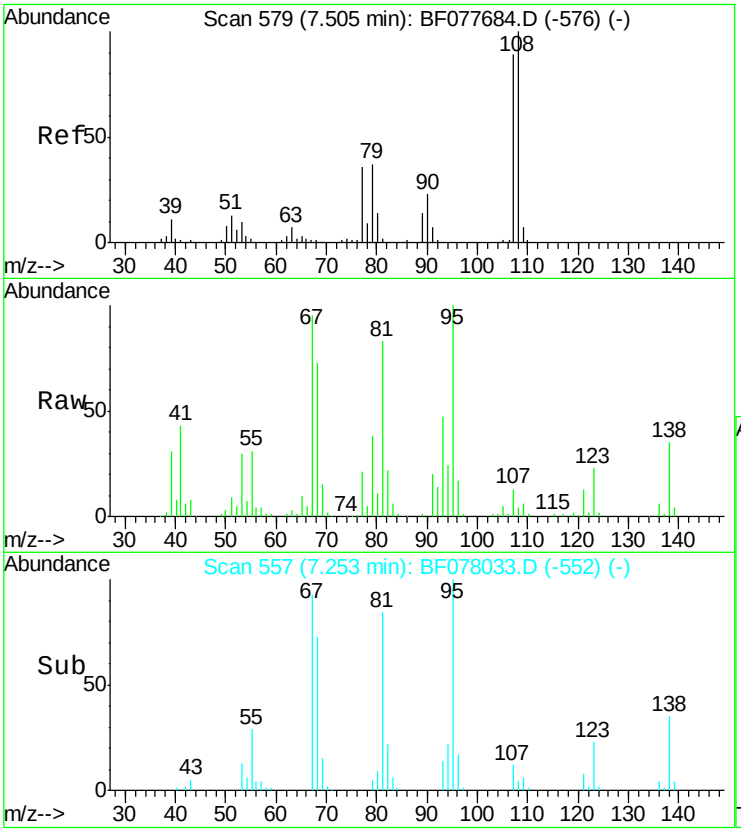


#15
Benzyl Alcohol
Concen: 105.95 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.13 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Tgt Ion: 79 Resp: 228713

Ion	Ratio	Lower	Upper
79	100		
108	0.0	65.0	97.4#
77	269.3	53.0	79.6#



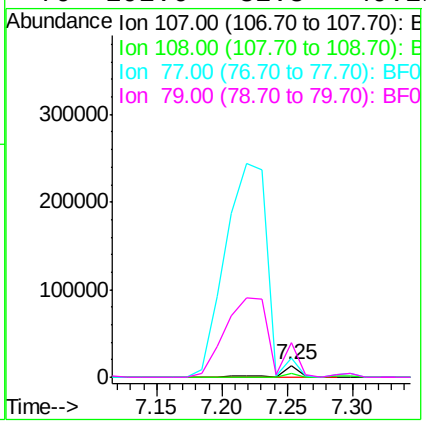


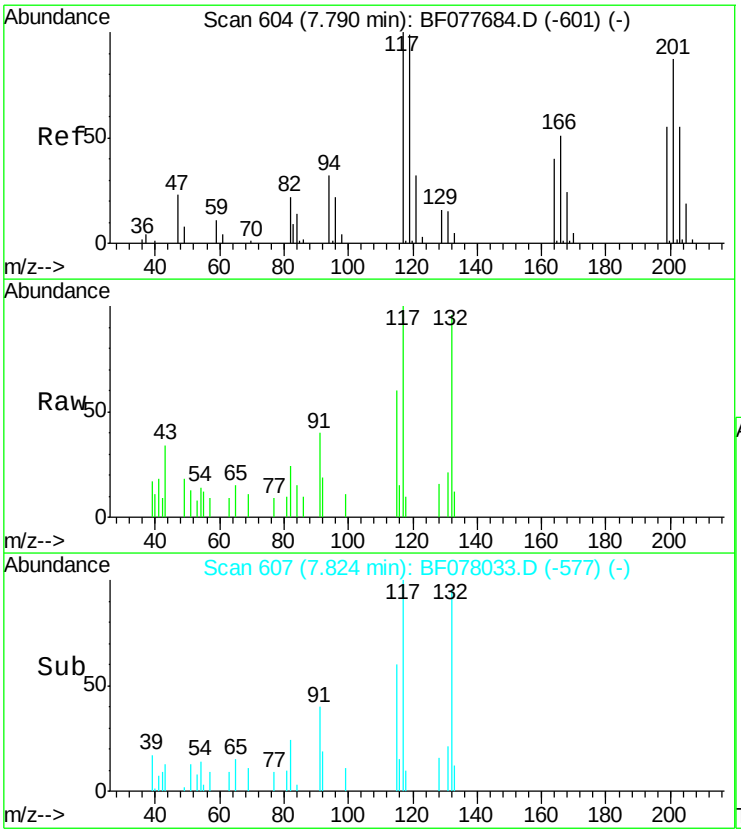
#17
2-Methylphenol
Concen: 6.20 ng
RT: 7.25 min Scan# 557
Delta R.T. -0.24 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:107 Resp: 13442

Ion	Ratio	Lower	Upper
107	100		
108	30.5	89.8	134.8#
77	166.0	32.6	48.8#
79	292.6	32.8	49.2#

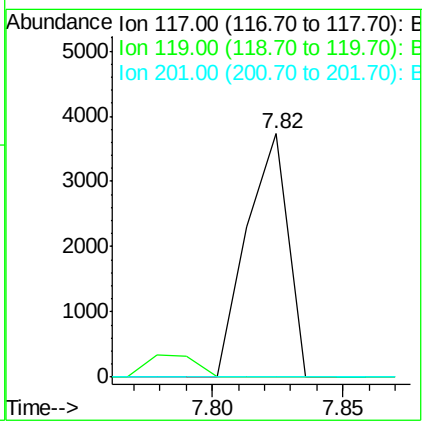


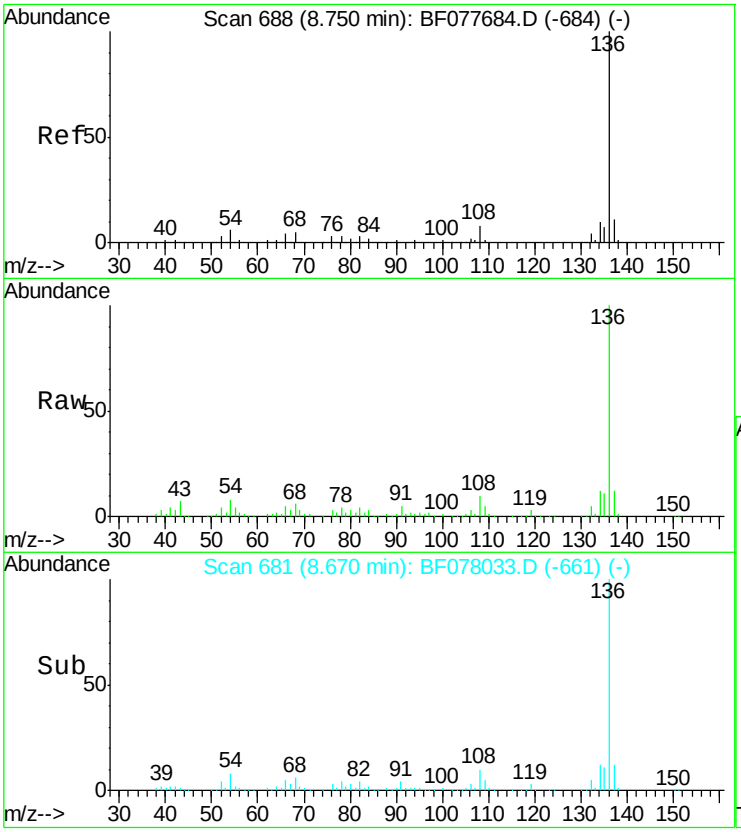


#18
Hexachloroethane
Concen: 4.10 ng
RT: 7.82 min Scan# 607
Delta R.T. 0.05 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Tgt Ion:117 Resp: 4136

Ion	Ratio	Lower	Upper
117	100		
119	0.0	79.2	118.8#
201	0.0	69.8	104.6#



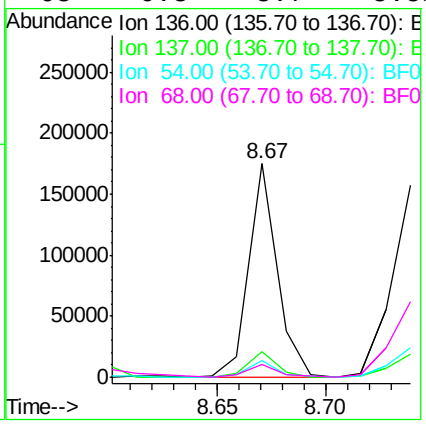


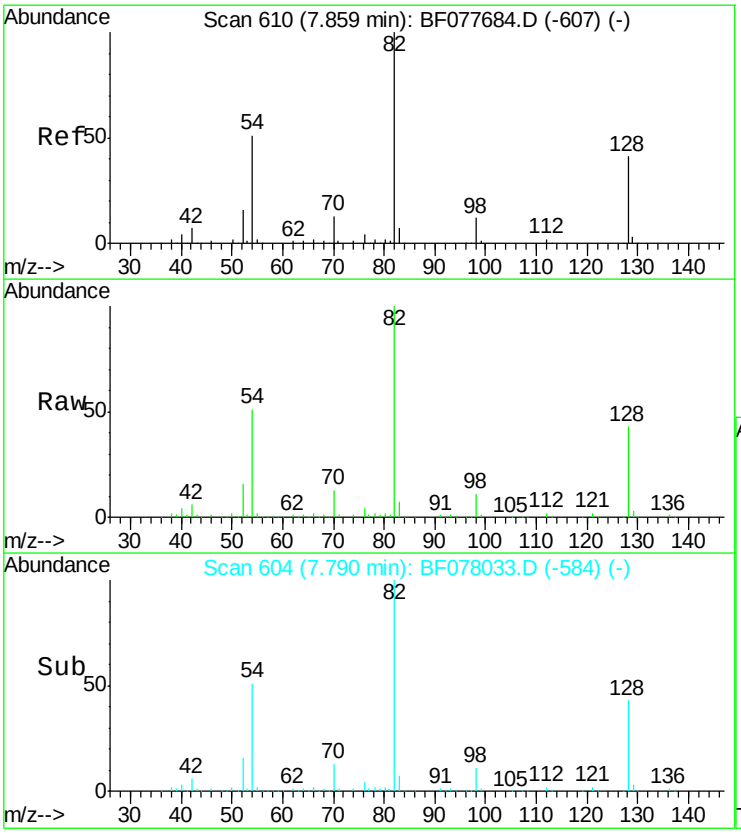
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.07 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:136 Resp: 159369

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	7.9	4.6	6.8#
68	6.3	3.7	5.5#

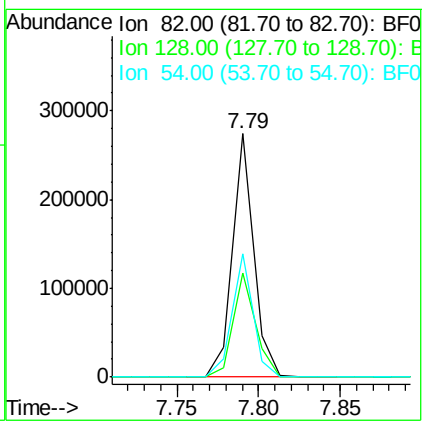


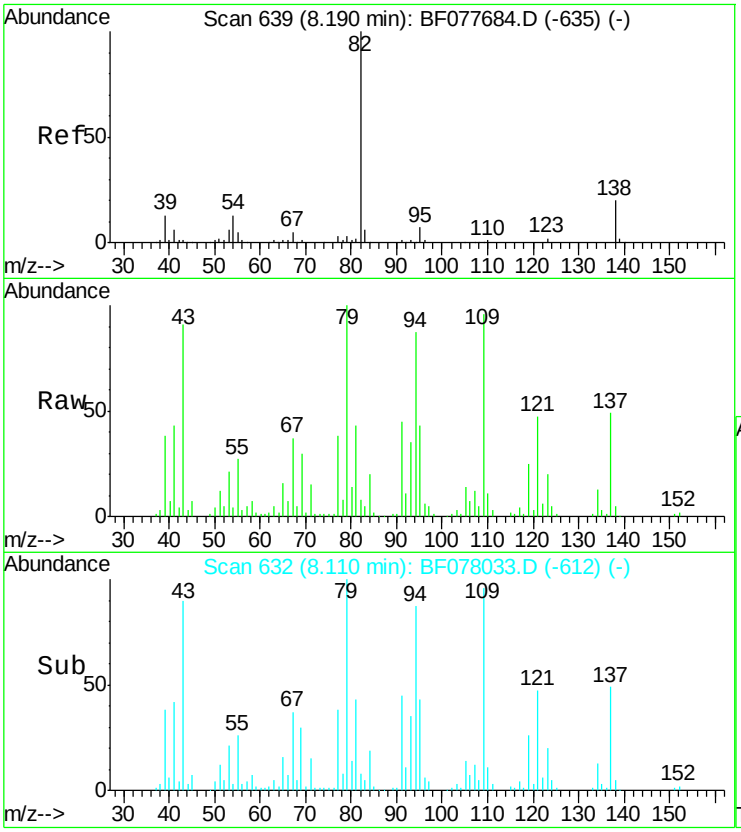


#23
Nitrobenzene-d5
Concen: 101.03 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.07 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Tgt Ion: 82 Resp: 245637

Ion	Ratio	Lower	Upper
82	100		
128	42.9	32.8	49.2
54	50.5	40.6	60.8



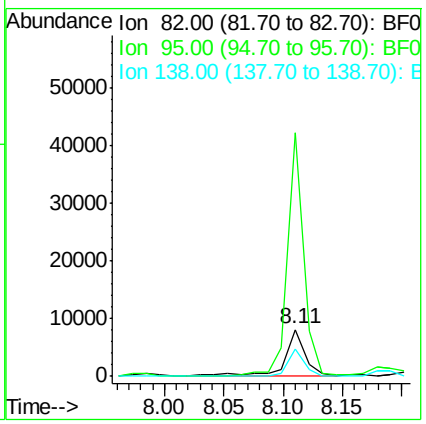


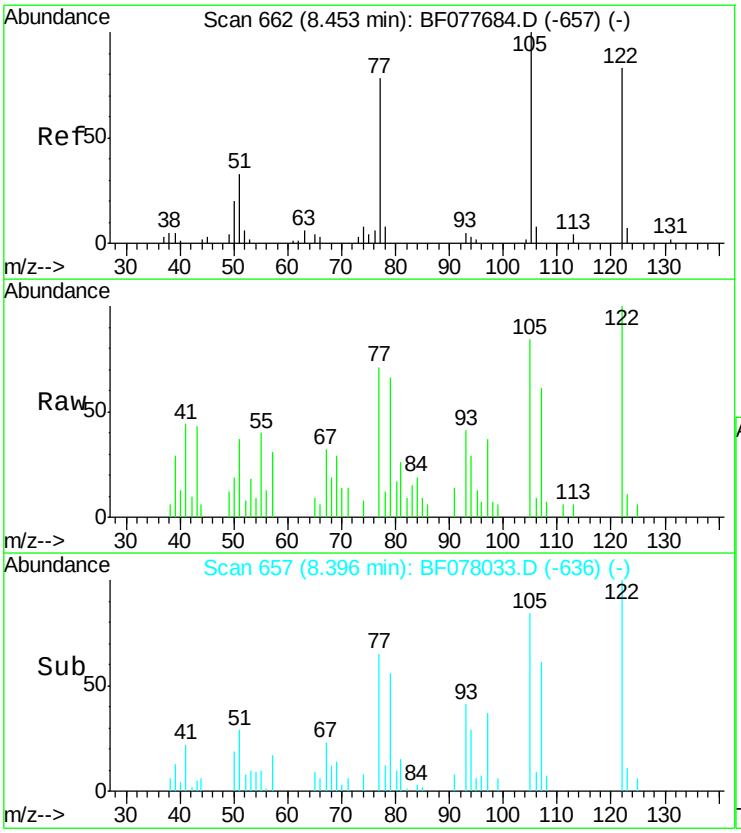
#25
Isophorone
Concen: 2.01 ng
RT: 8.11 min Scan# 632
Delta R.T. -0.07 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion: 82 Resp: 9856

Ion	Ratio	Lower	Upper
82	100		
95	521.3	5.8	8.6#
138	58.9	16.3	24.5#

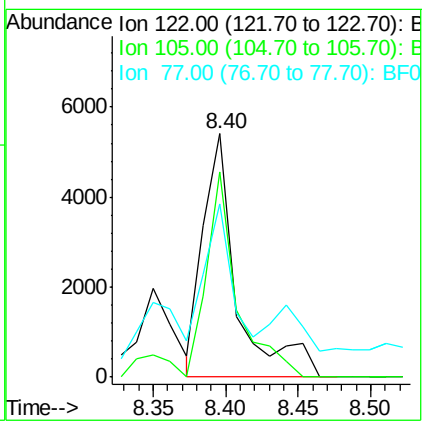


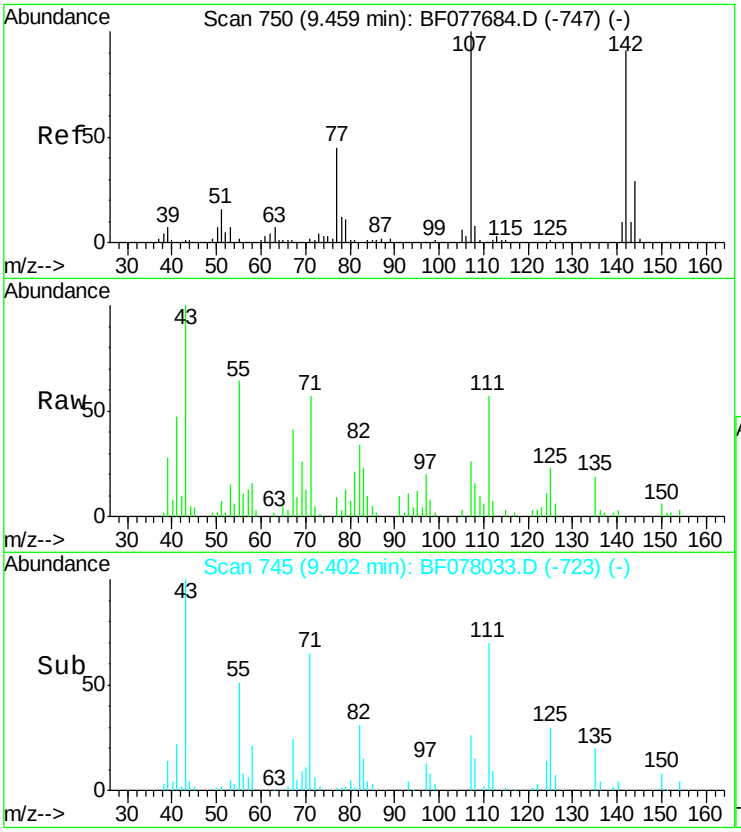


#32
Benzoic acid
Concen: 9.39 ng
RT: 8.40 min Scan# 657
Delta R.T. -0.06 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Tgt Ion:122 Resp: 8778

Ion	Ratio	Lower	Upper
122	100		
105	84.1	99.9	139.9#
77	71.0	73.7	113.7#



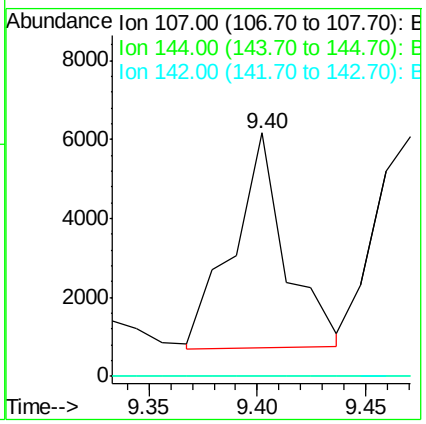


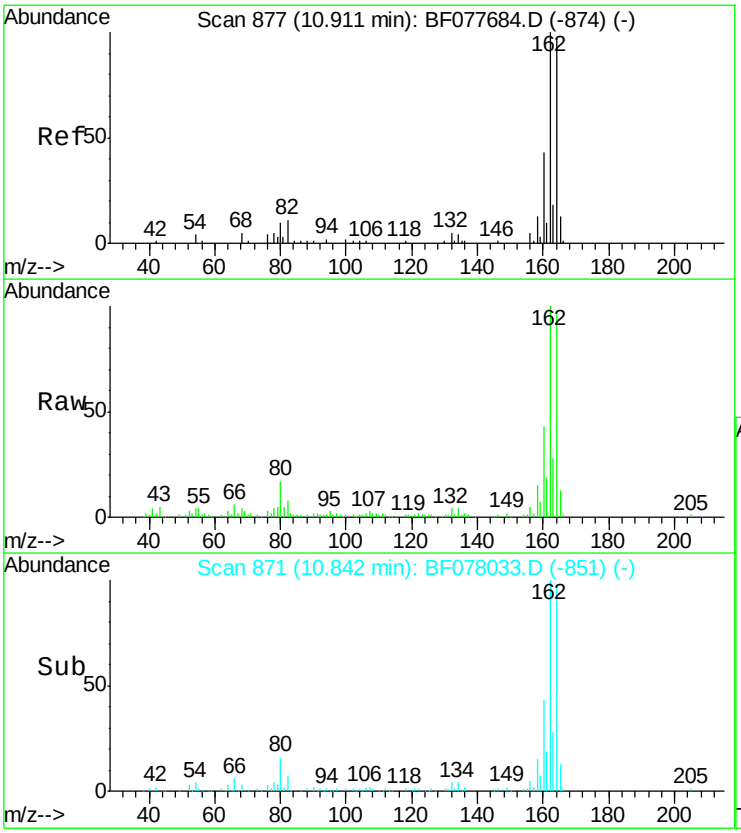
#36
4-Chloro-3-methylphenol
Concen: 4.07 ng
RT: 9.40 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:107 Resp: 9122

Ion	Ratio	Lower	Upper
107	100		
144	0.0	23.3	34.9#
142	0.0	72.6	109.0#

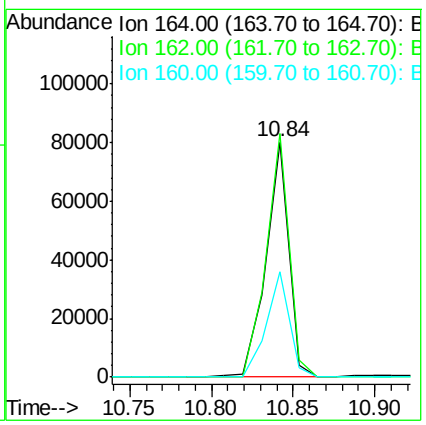


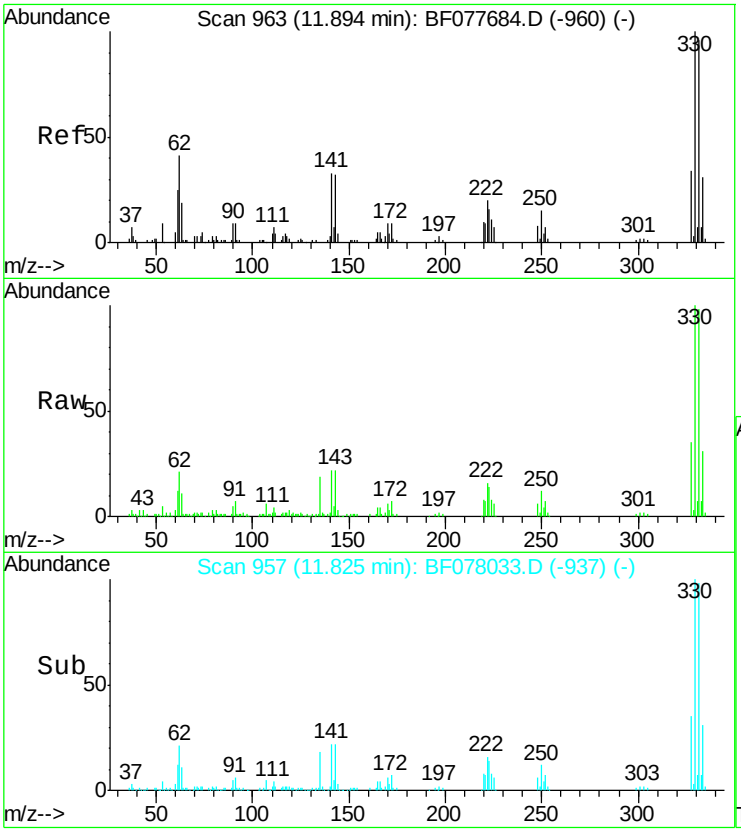


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 871
Delta R.T. -0.07 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Tgt Ion:164 Resp: 78176

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.4	123.6
160	44.9	35.8	53.6



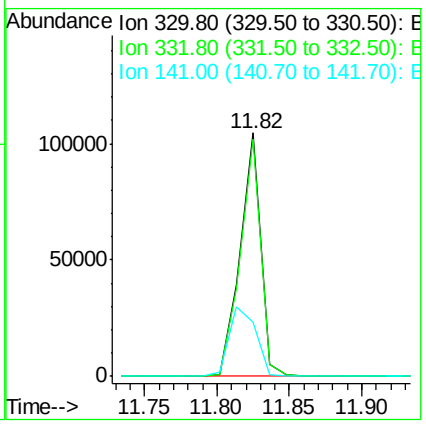


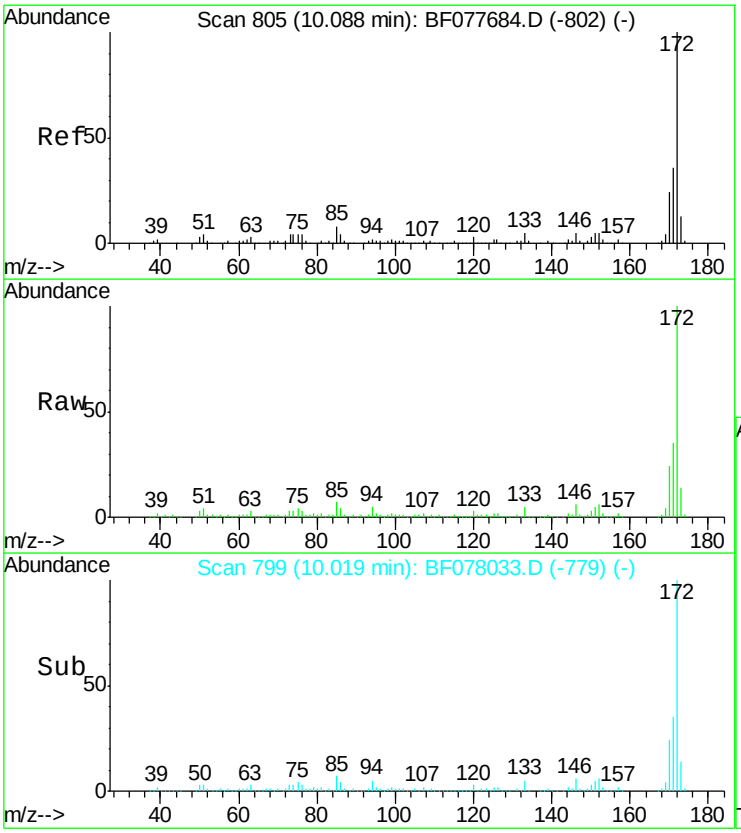
#41
2,4,6-Tribromophenol
Concen: 138.67 ng
RT: 11.82 min Scan# 957
Delta R.T. -0.07 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:330 Resp: 103721

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	36.7	0.0	0.0#

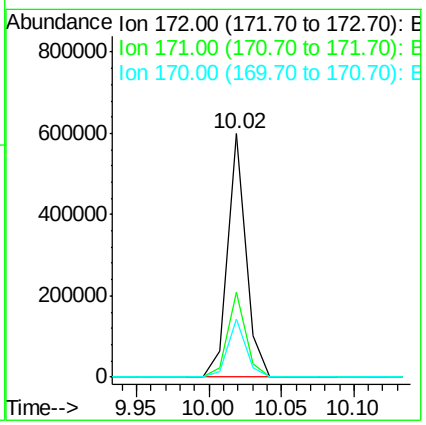


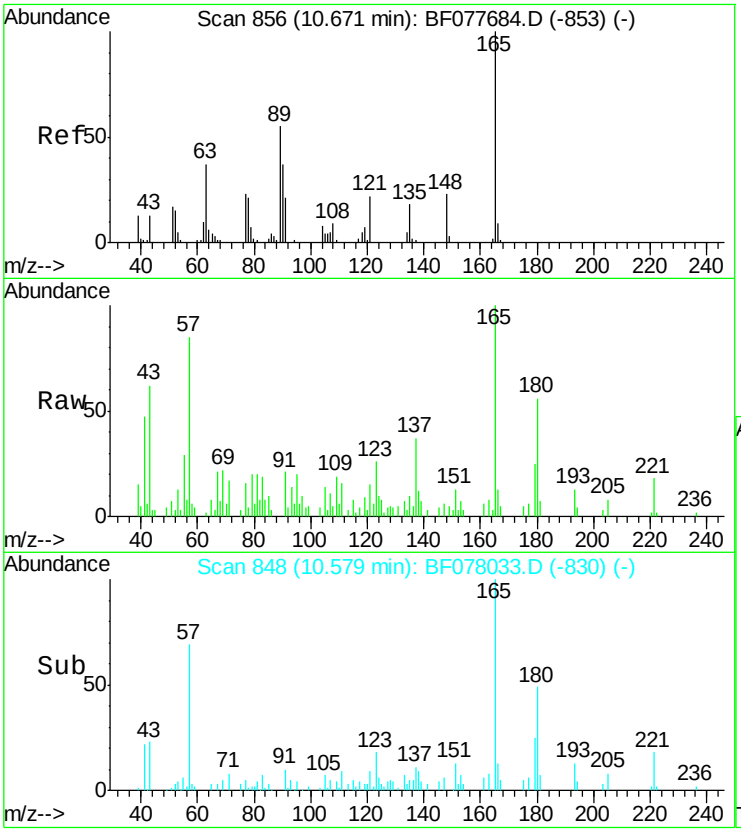


#44
2-Fluorobiphenyl
Concen: 98.98 ng
RT: 10.02 min Scan# 799
Delta R.T. -0.07 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Tgt Ion:172 Resp: 526535

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.7	18.8	28.2



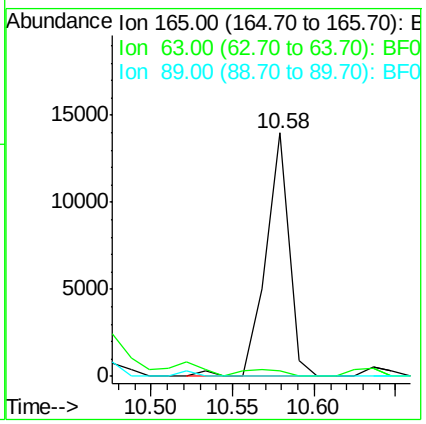


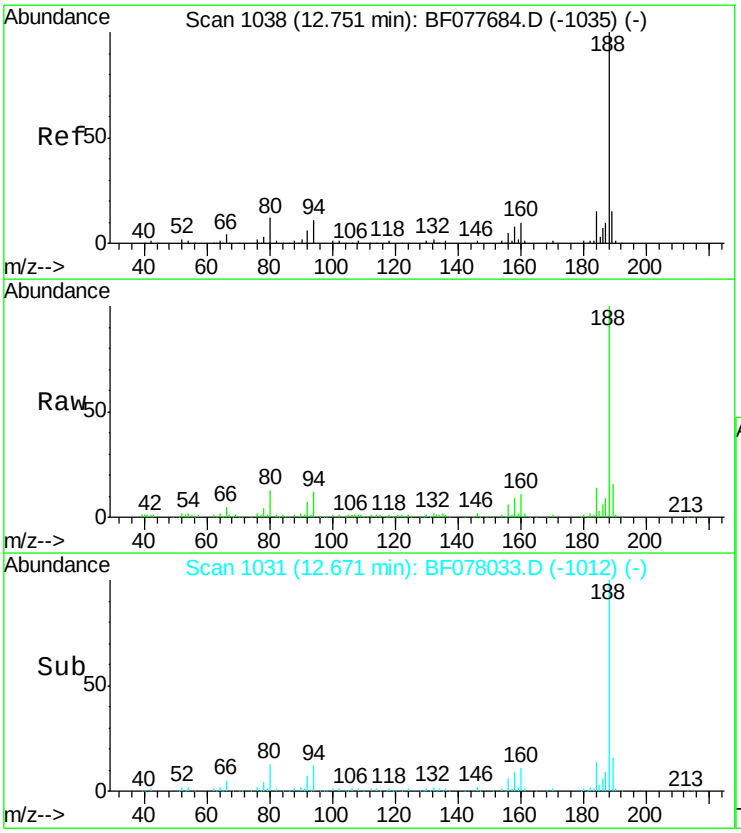
#50
2,6-Dinitrotoluene
Concen: 11.55 ng
RT: 10.58 min Scan# 848
Delta R.T. -0.09 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:165 Resp: 13886

Ion	Ratio	Lower	Upper
165	100		
63	2.4	44.1	66.1#
89	0.0	44.3	66.5#

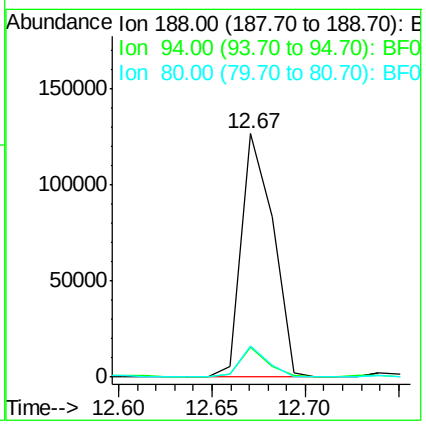


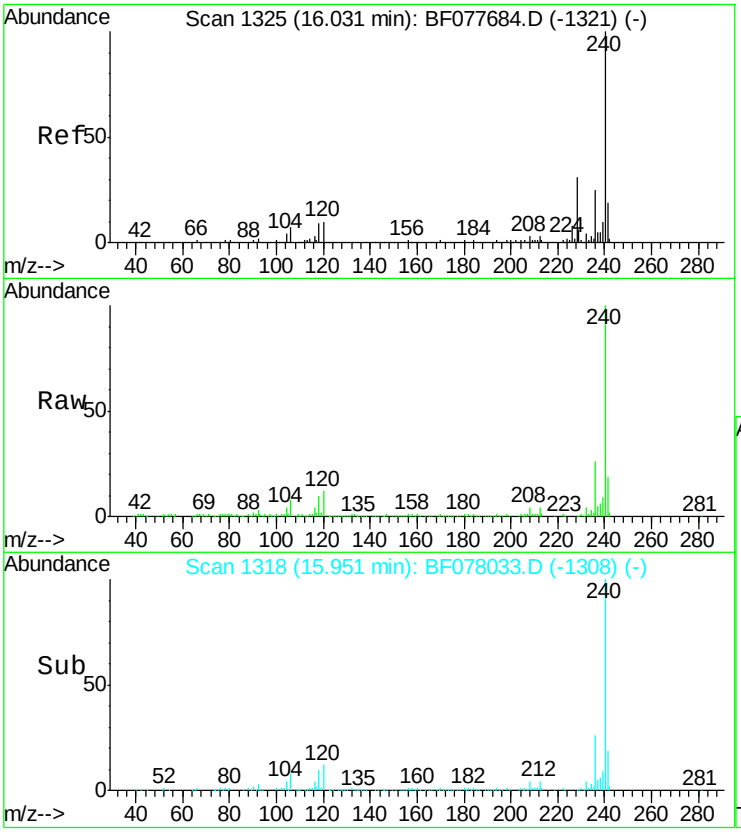


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.08 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Tgt Ion:188 Resp: 149700

Ion	Ratio	Lower	Upper
188	100		
94	12.2	8.7	13.1
80	12.8	9.3	13.9



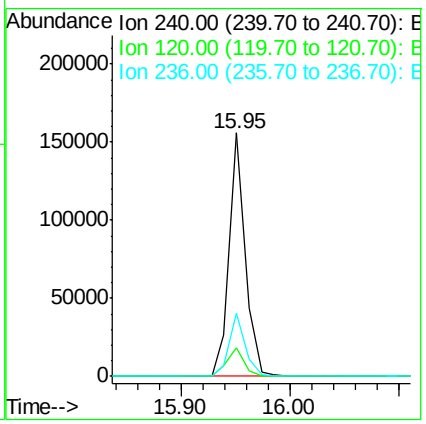


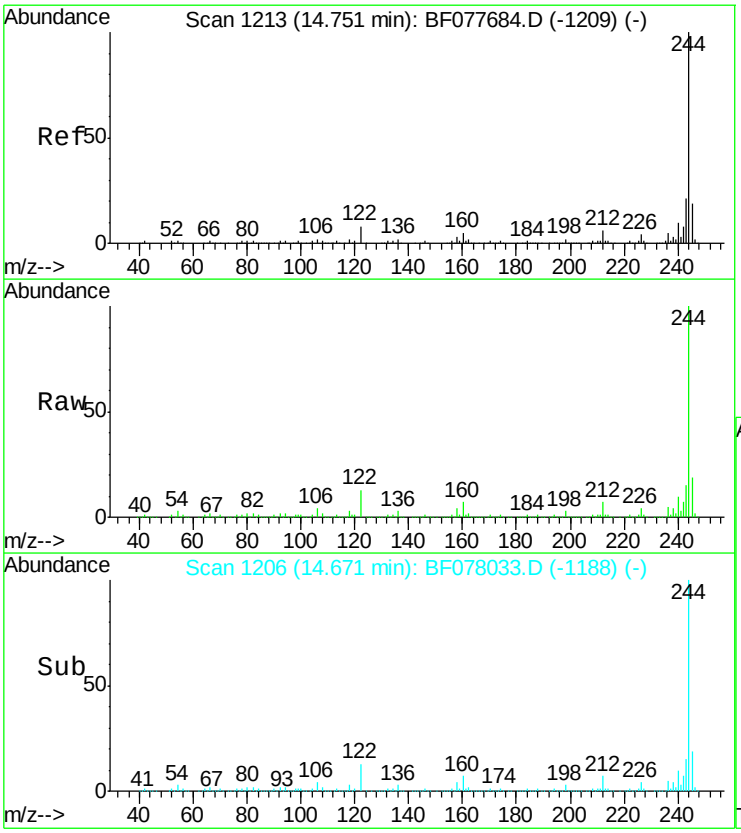
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.18 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:240 Resp: 158504

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.2	12.2
236	25.7	20.0	30.0

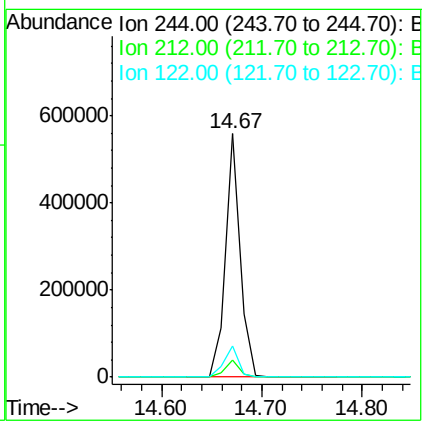


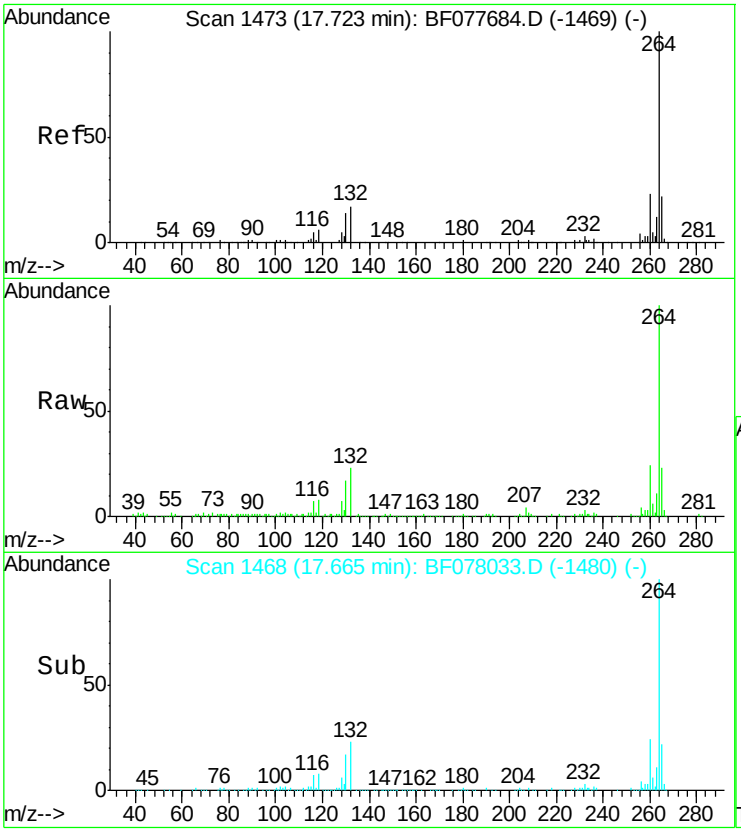


#78
Terphenyl-d14
Concen: 87.06 ng
RT: 14.67 min Scan# 1206
Delta R.T. -0.09 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Tgt Ion:244 Resp: 564907

Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.9	7.3
122	13.0	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.67 min Scan# 1468
Delta R.T. -0.43 min
Lab File: BF078033.D
Acq: 27 Mar 2015 10:46

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:264 Resp: 149304

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.7	17.3	25.9