Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078984.D
Acq On : 7 May 2015 7:37
Operator : TP/IZ
Sample : G2046-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-14

Quant Time: May 07 08:16:10 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 07:34:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	88839	20.00	ng	0.00
21) Naphthalene-d8	8.92	136	373871	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	183980	20.00	ng	0.00
63) Phenanthrene-d10	12.96	188	363916	20.00	ng	0.01
75) Chrysene-d12	16.26	240	405389	20.00	ng	0.01
86) Perylene-d12	18.06	264	415849	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	264033	51.16	ng	0.01
7) Phenol-d6	6.90	99	217300	31.85	ng	0.00
23) Nitrobenzene-d5	8.04	82	526055	80.87	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	284681	143.03	ng	0.00
44) 2-Fluorobiphenyl	10.27	172	1026582	77.74	ng	0.00
78) Terphenyl-d14	14.96	244	1372464	81.05	ng	0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.81	77	54756	11.91	ng	# 1
15) Benzyl Alcohol	7.54	79	13362	2.64	ng	# 42
18) Hexachloroethane	8.01	117	157515	67.54	ng	# 1
22) Acetophenone	7.84	105	173789	20.57	ng	# 53
24) Nitrobenzene	8.01	77	39455	6.12	ng	# 10
31) Naphthalene	8.96	128	651222	36.56	ng	99
32) Benzoic acid	8.66	122	2329	6.92	ng	# 1
37) 2-Methylnaphthalene	9.82	142	374575	30.34	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
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Acq On : 7 May 2015 7:37
Operator : TP/IZ
Sample : G2046-03
Misc :
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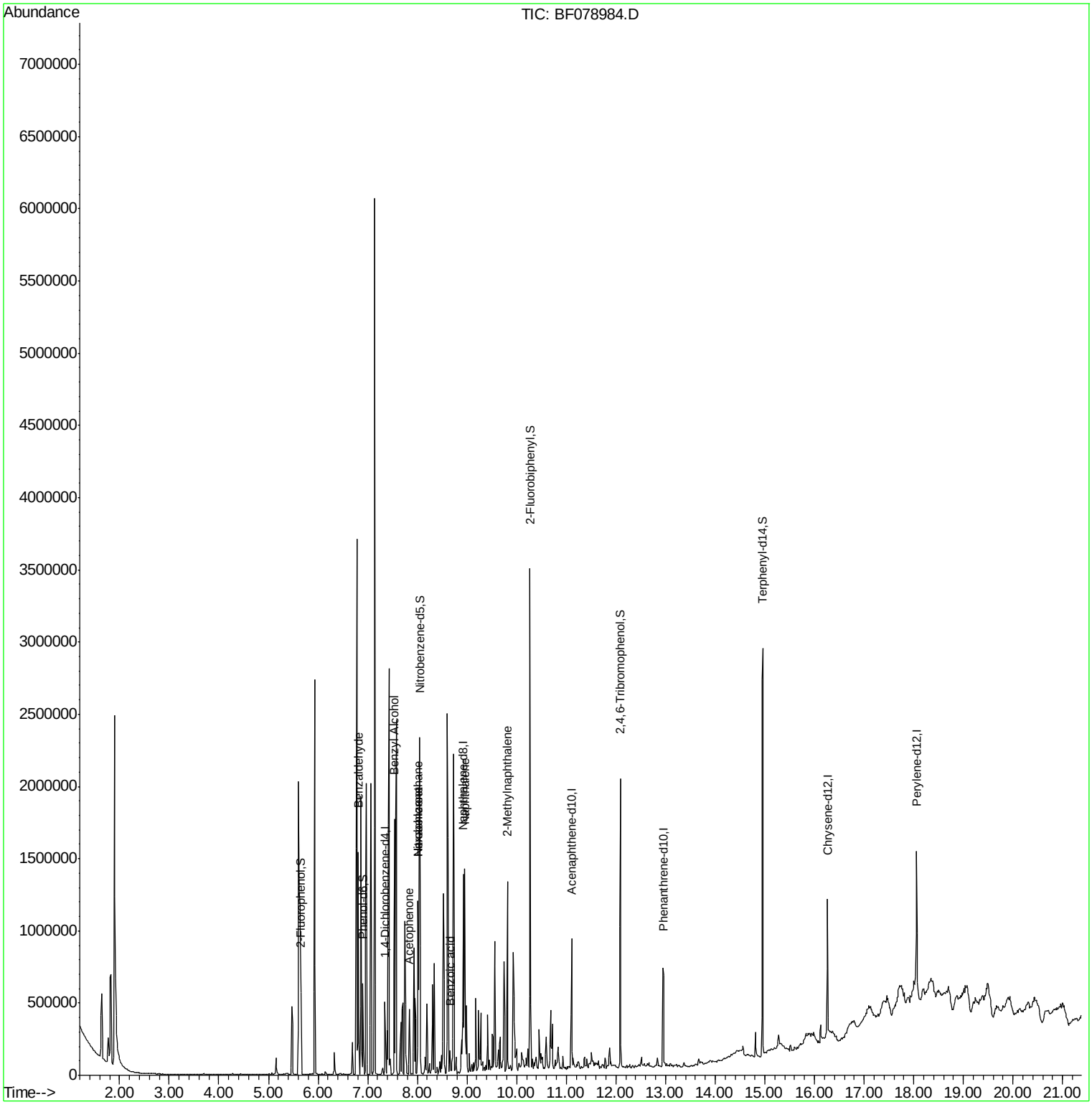
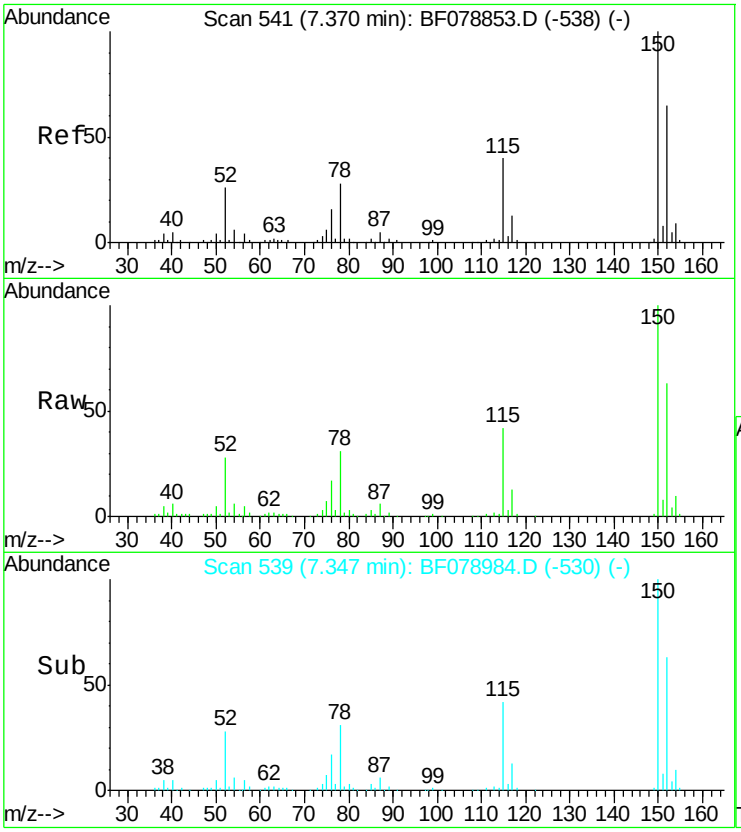
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 07:34:36 2015
Response via : Initial Calibration



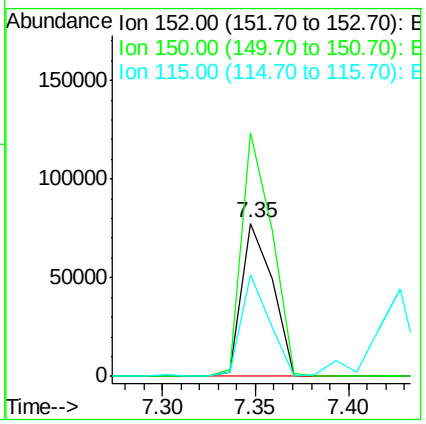


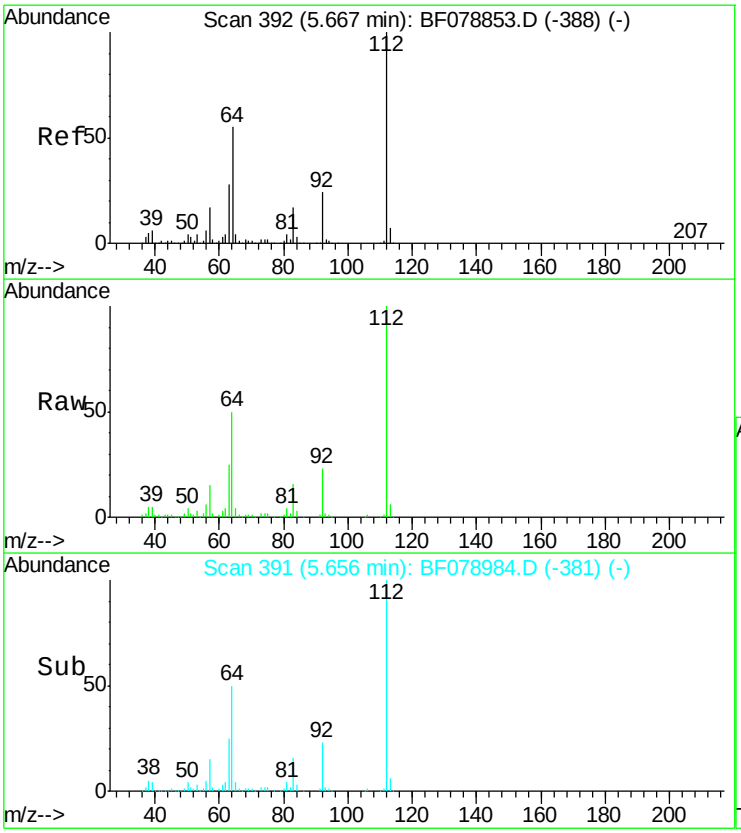
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
W-14

Tgt Ion:152 Resp: 88839

Ion	Ratio	Lower	Upper
152	100		
150	159.3	122.0	183.0
115	66.2	46.3	69.5

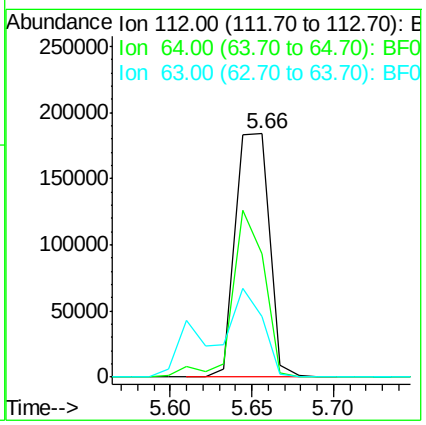


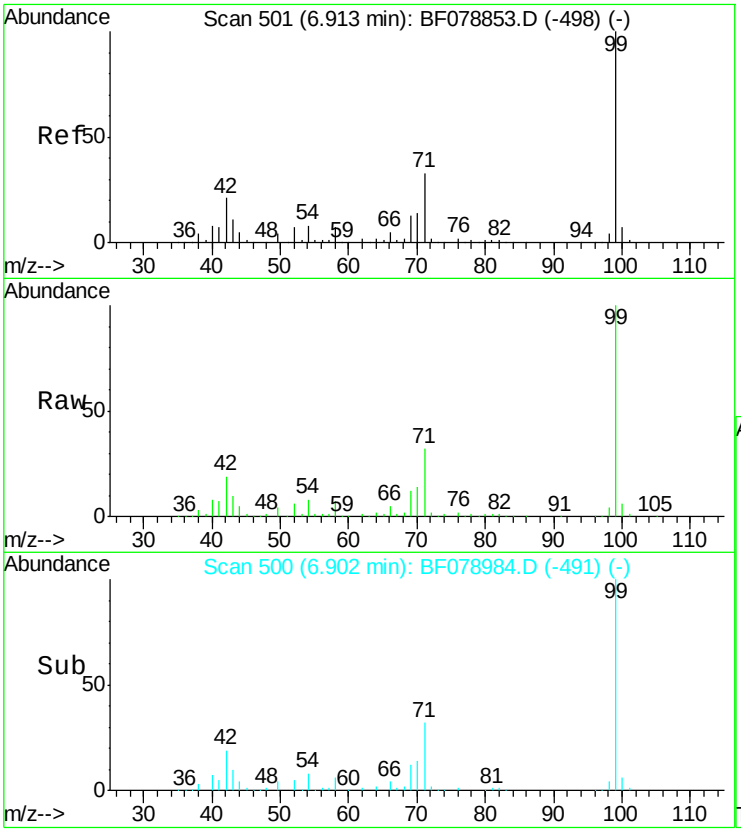


#5
2-Fluorophenol
Concen: 51.16 ng
RT: 5.66 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Tgt Ion:112 Resp: 264033

Ion	Ratio	Lower	Upper
112	100		
64	50.4	53.5	80.3#
63	24.7	27.5	41.3#



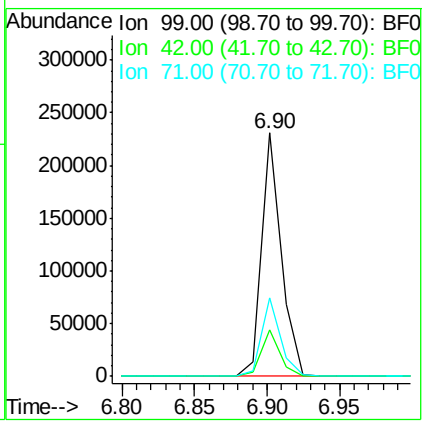


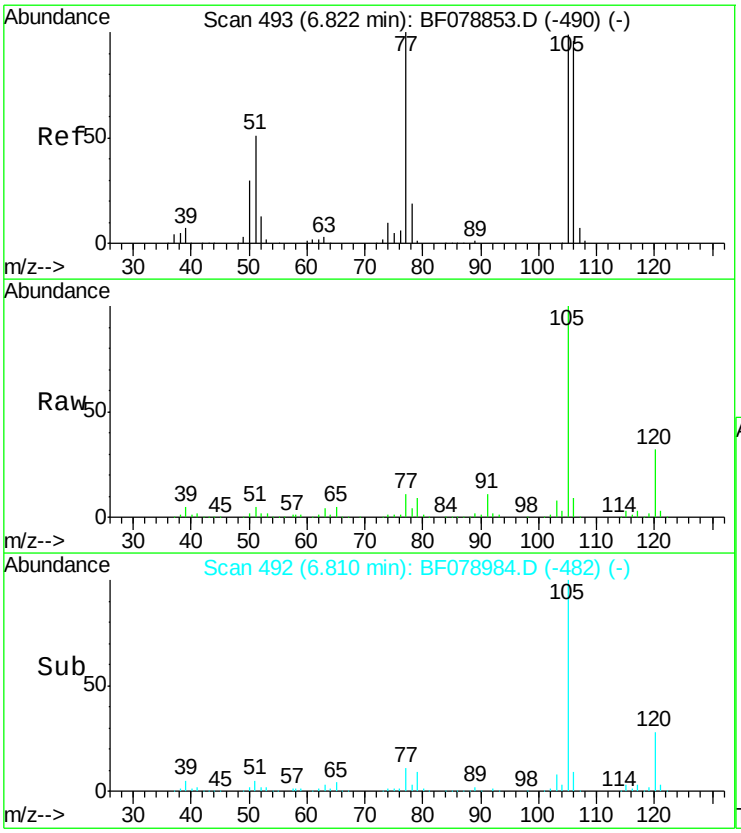
#7
Phenol-d6
Concen: 31.85 ng
RT: 6.90 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
W-14

Tgt Ion: 99 Resp: 217300

Ion	Ratio	Lower	Upper
99	100		
42	19.1	12.8	19.2
71	32.1	23.4	35.2

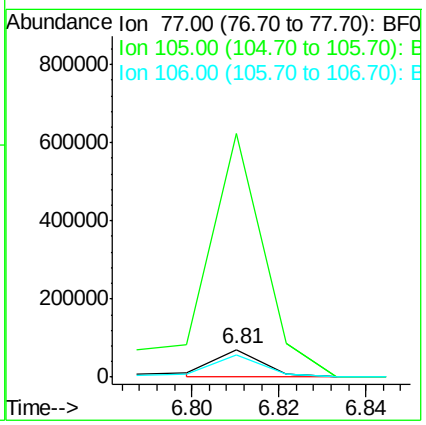


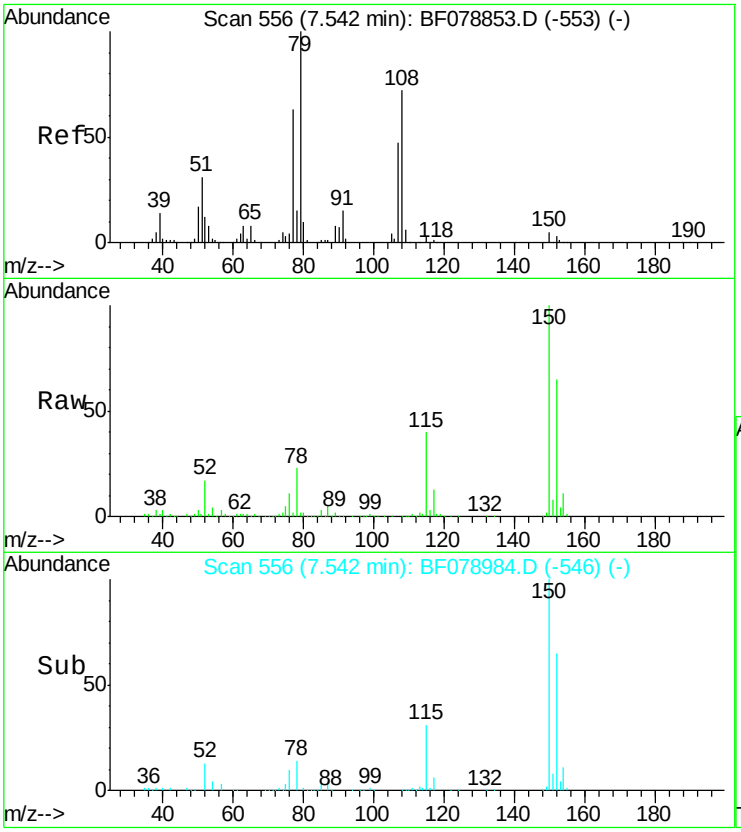


#9
Benzaldehyde
Concen: 11.91 ng
RT: 6.81 min Scan# 492
Delta R.T. 0.01 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Tgt Ion: 77 Resp: 54756

Ion	Ratio	Lower	Upper
77	100		
105	873.0	81.7	121.7#
106	81.6	79.0	119.0



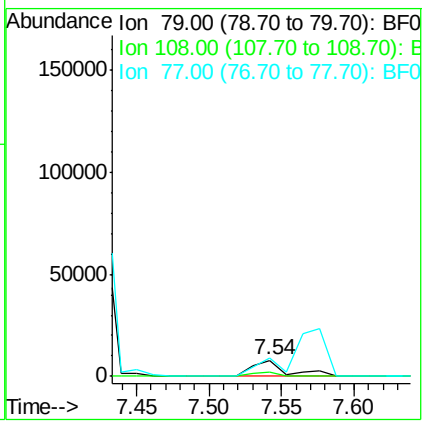


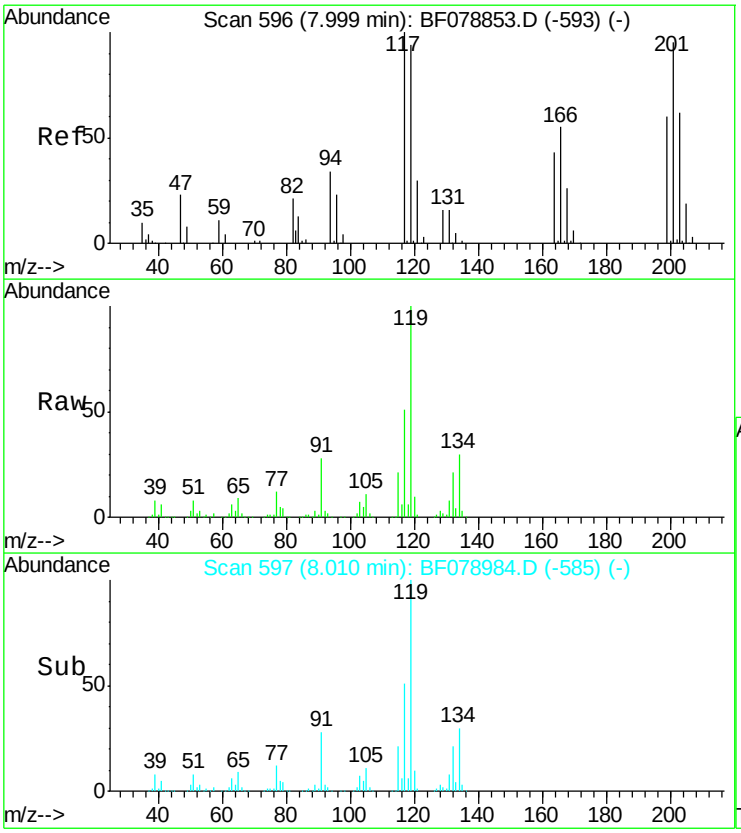
#15
Benzyl Alcohol
Concen: 2.64 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
W-14

Tgt Ion: 79 Resp: 13362

Ion	Ratio	Lower	Upper
79	100		
108	29.9	62.5	93.7#
77	113.9	52.2	78.4#

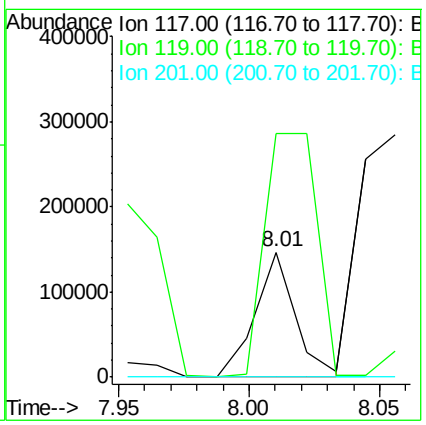


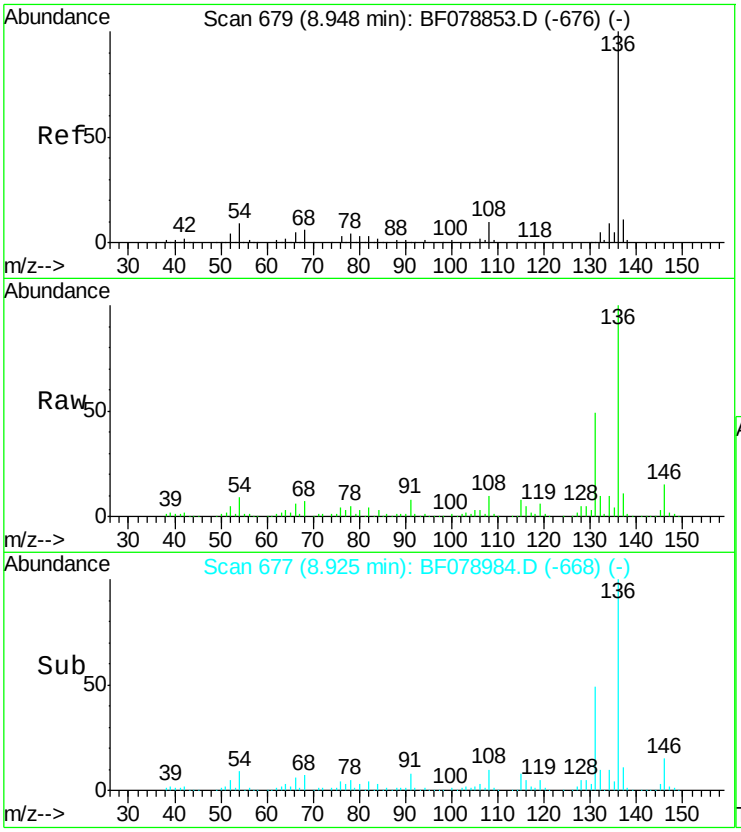


#18
Hexachloroethane
Concen: 67.54 ng
RT: 8.01 min Scan# 597
Delta R.T. 0.03 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Tgt Ion:117 Resp: 157515

Ion	Ratio	Lower	Upper
117	100		
119	194.5	75.4	113.0#
201	0.0	83.2	124.8#



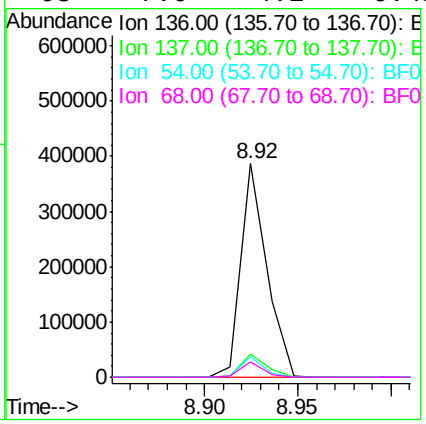


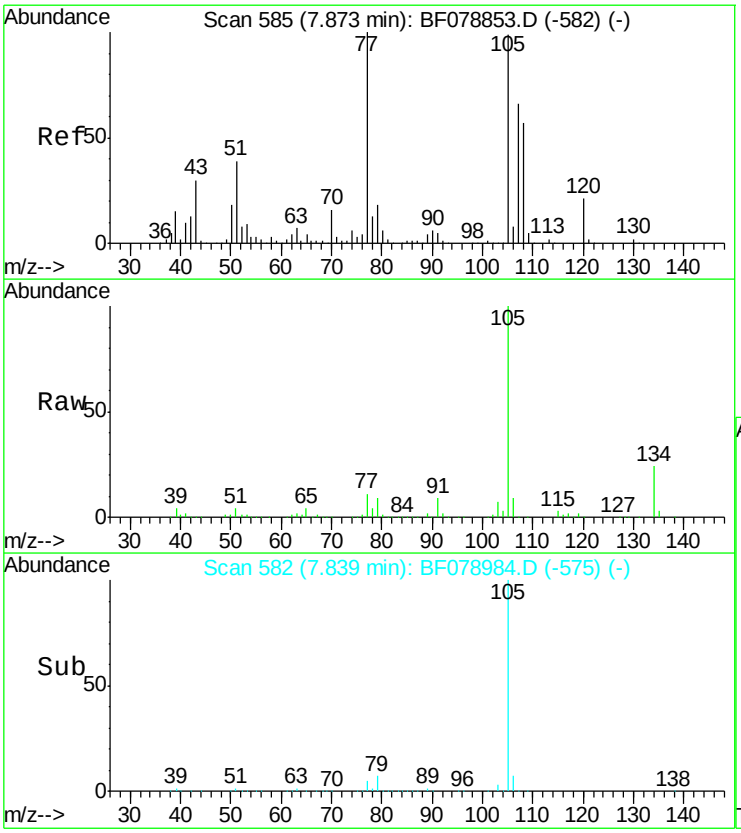
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
W-14

Tgt Ion:136 Resp: 373871

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.3	5.8	8.8#
68	7.0	4.2	6.4#

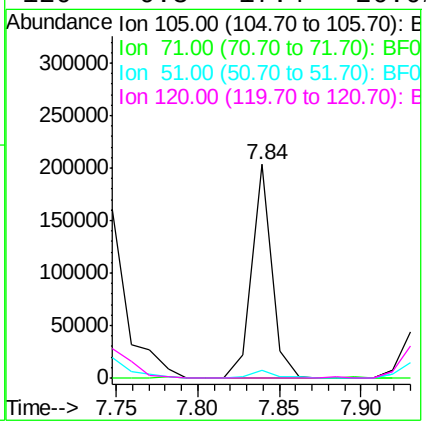


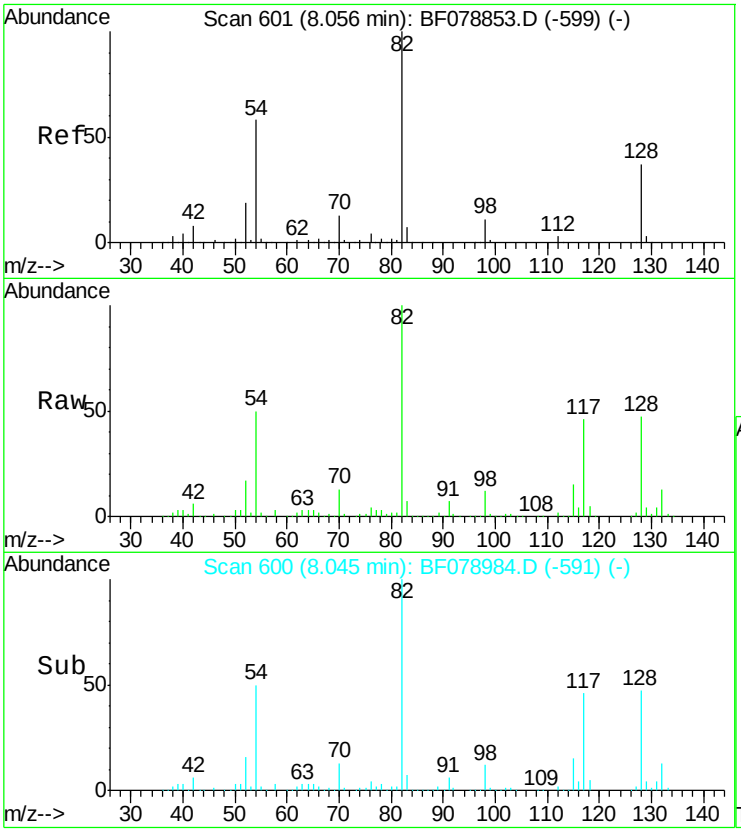


#22
Acetophenone
Concen: 20.57 ng
RT: 7.84 min Scan# 582
Delta R.T. -0.02 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Tgt Ion:105 Resp: 173789

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.6	6.8#
51	3.6	26.7	40.1#
120	0.3	17.4	26.0#



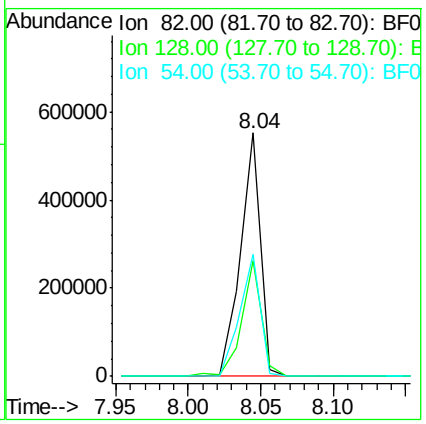


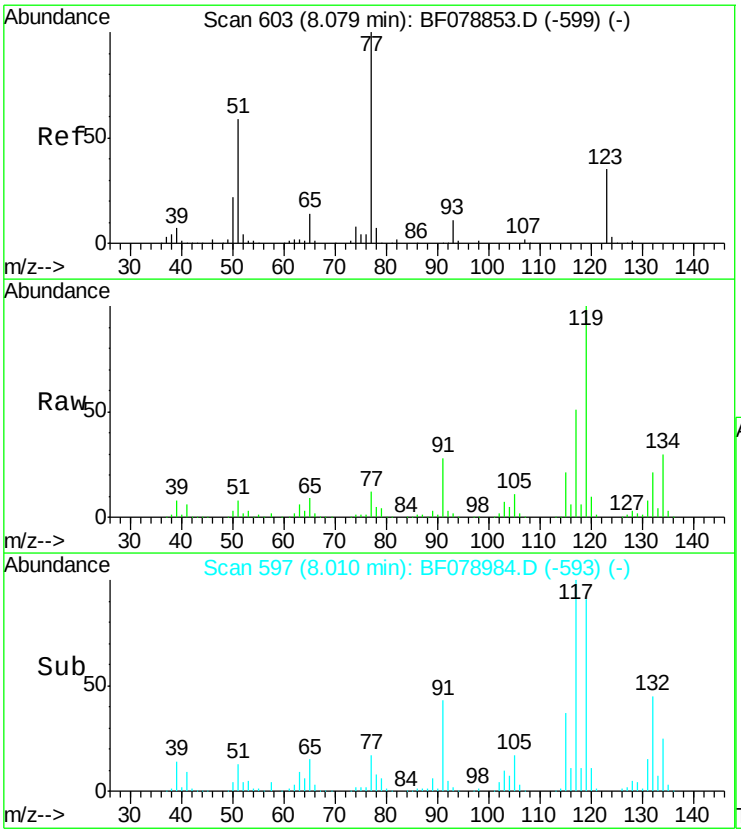
#23
Nitrobenzene-d5
Concen: 80.87 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
W-14

Tgt Ion: 82 Resp: 526055

Ion	Ratio	Lower	Upper
82	100		
128	47.5	30.0	45.0#
54	50.1	46.4	69.6

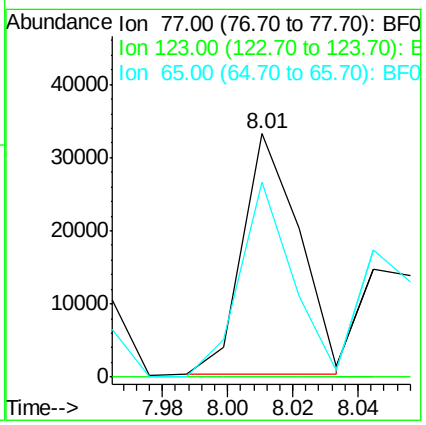


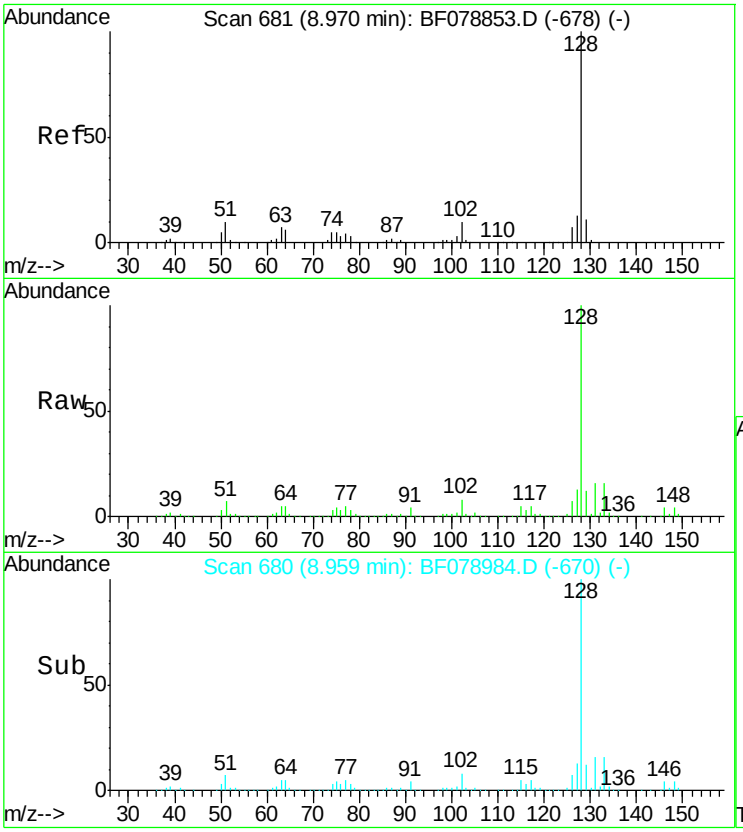


#24
Nitrobenzene
Concen: 6.12 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.06 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Tgt Ion: 77 Resp: 39455

Ion	Ratio	Lower	Upper
77	100		
123	0.0	31.8	47.8#
65	80.0	10.6	15.8#



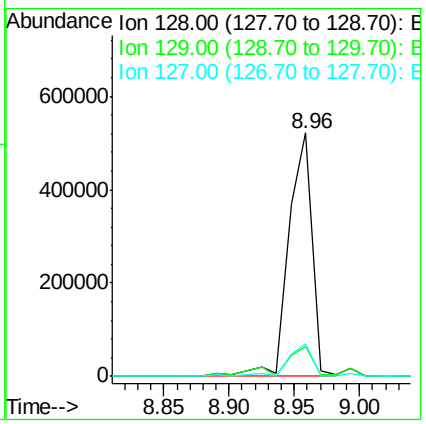


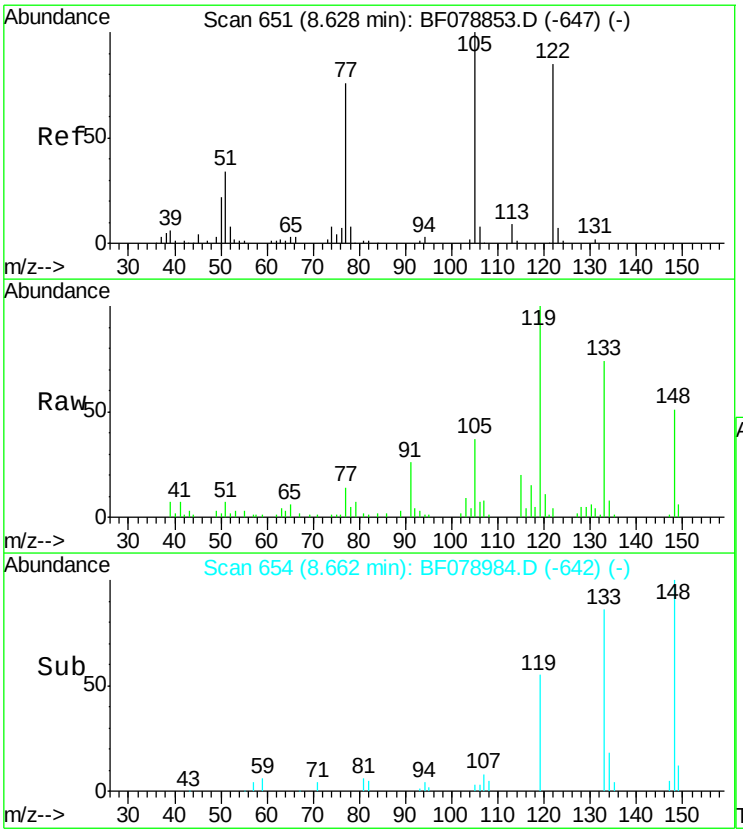
#31
Naphthalene
Concen: 36.56 ng
RT: 8.96 min Scan# 680
Delta R.T. 0.01 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
W-14

Tgt Ion:128 Resp: 651222

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.3	13.9
127	13.4	10.7	16.1

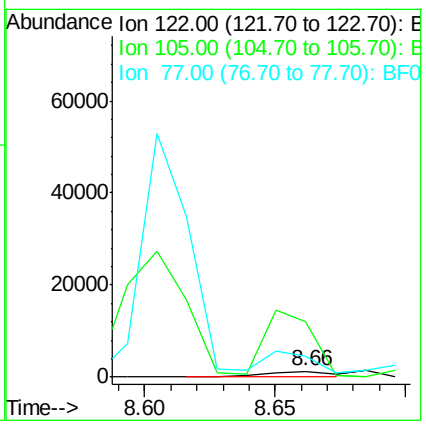


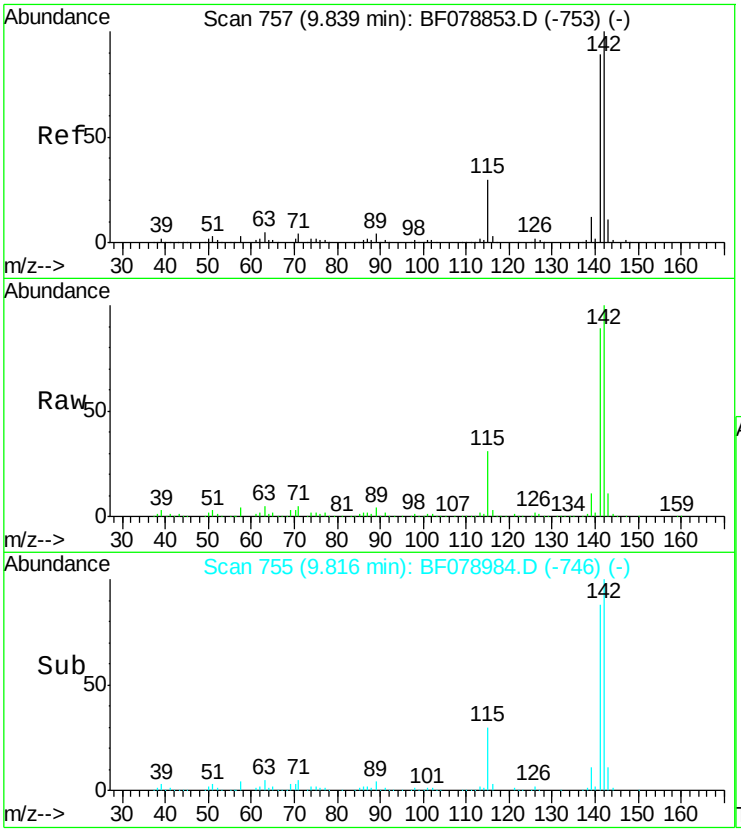


#32
Benzoic acid
Concen: 6.92 ng
RT: 8.66 min Scan# 654
Delta R.T. 0.03 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Tgt Ion:122 Resp: 2329

Ion	Ratio	Lower	Upper
122	100		
105	968.4	107.1	147.1#
77	370.3	73.9	113.9#



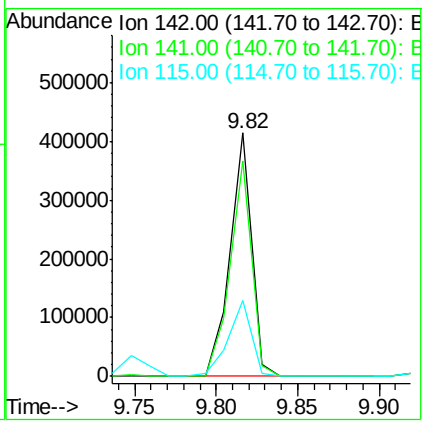


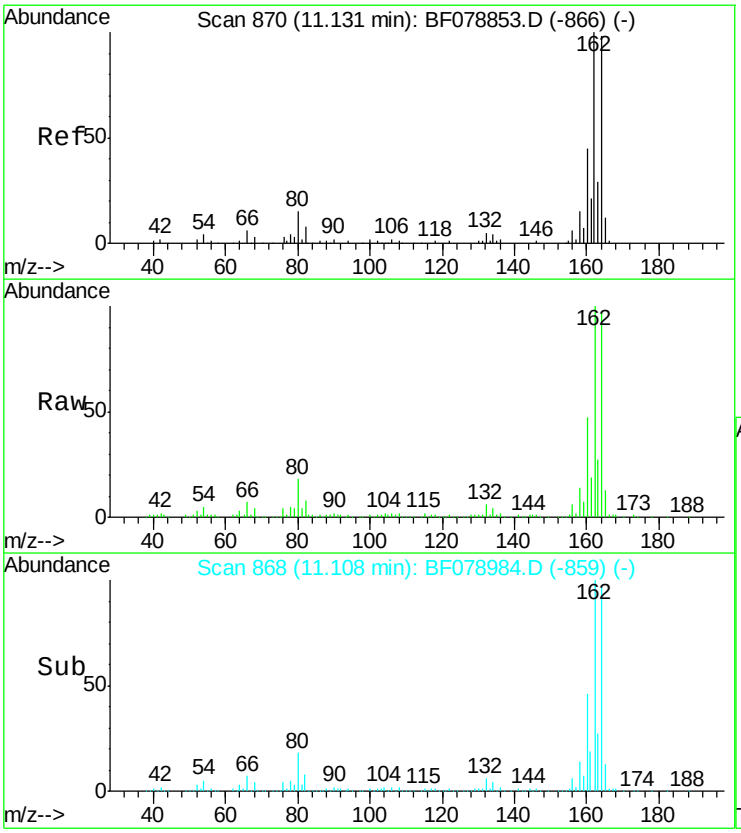
#37
2-Methylnaphthalene
Concen: 30.34 ng
RT: 9.82 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
W-14

Tgt Ion:142 Resp: 374575

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.9	106.3
115	31.3	28.5	42.7

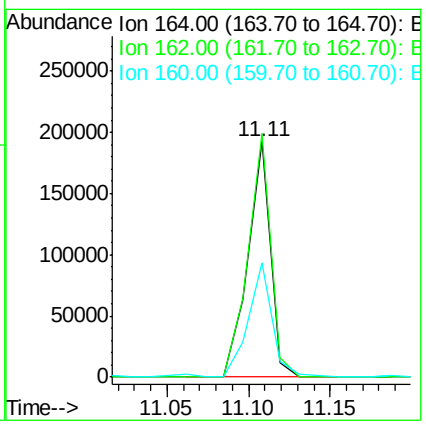


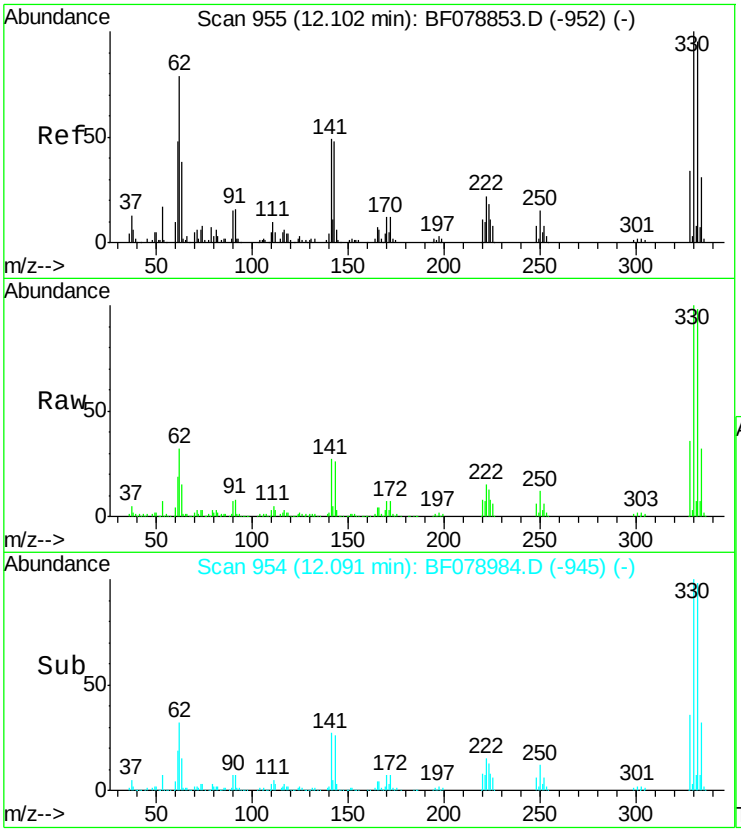


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Tgt Ion:164 Resp: 183980

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.7	124.1
160	48.5	35.8	53.8



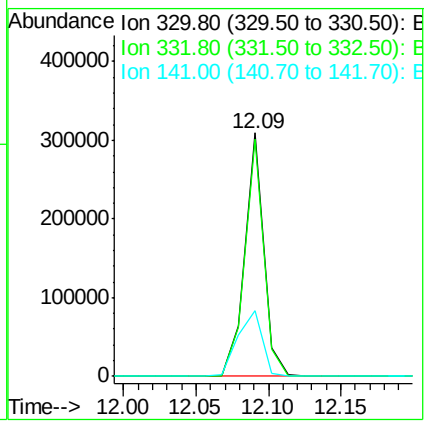


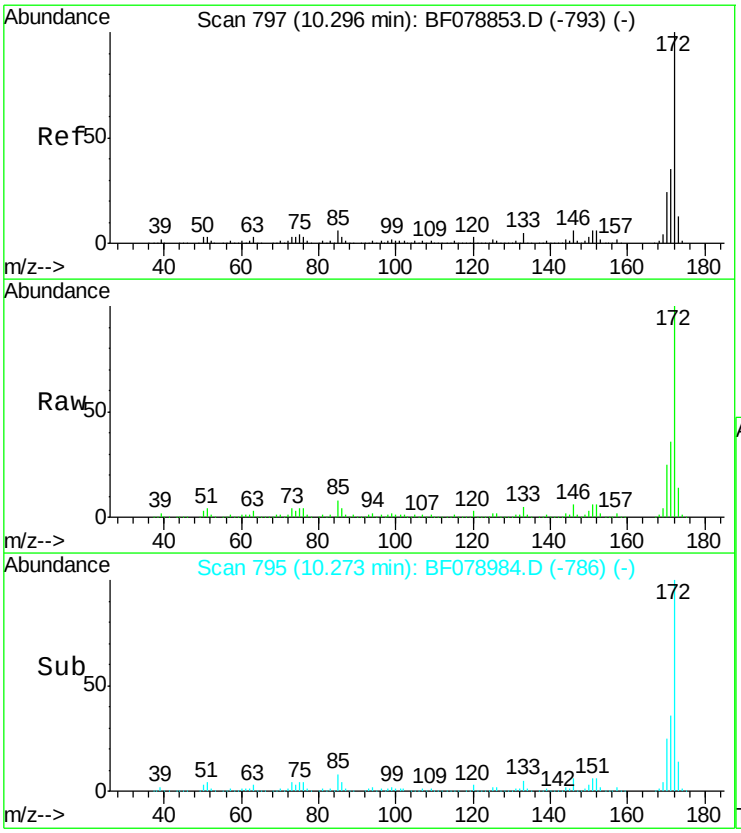
#41
2,4,6-Tribromophenol
Concen: 143.03 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
W-14

Tgt Ion:330 Resp: 284681

Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	33.9	0.0	0.0#

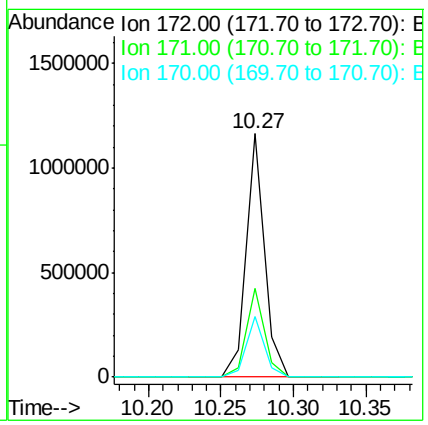


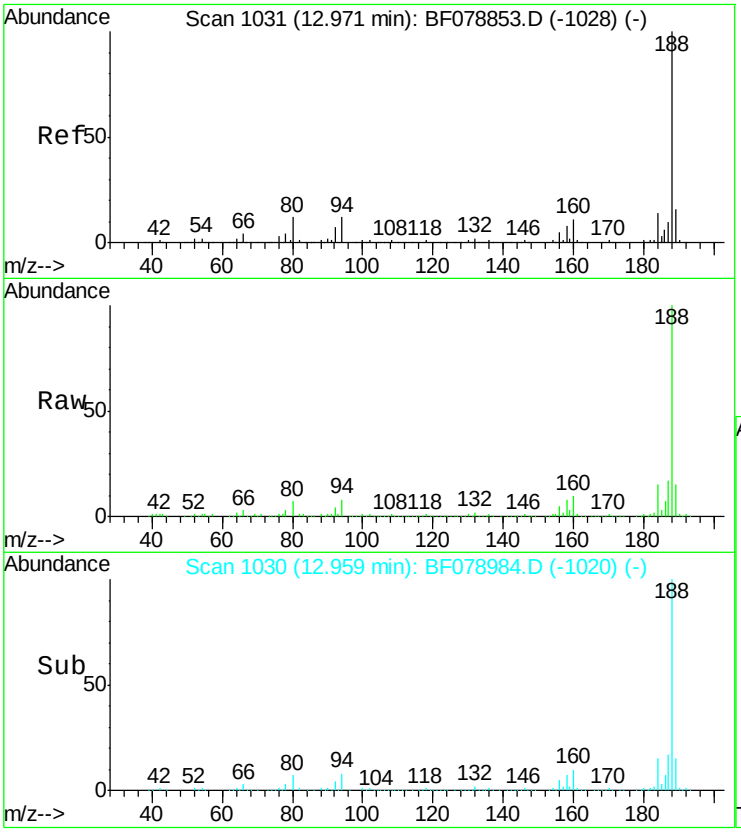


#44
2-Fluorobiphenyl
Concen: 77.74 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Tgt Ion:172 Resp: 1026582

Ion	Ratio	Lower	Upper
172	100		
171	36.3	27.9	41.9
170	24.8	19.4	29.0



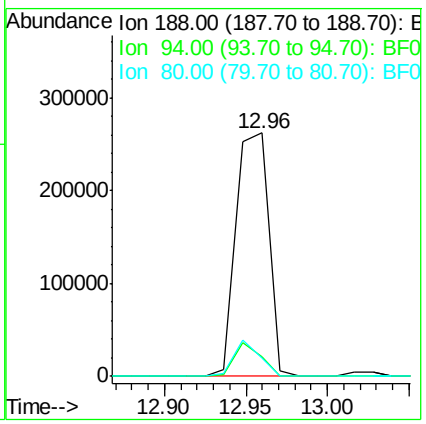


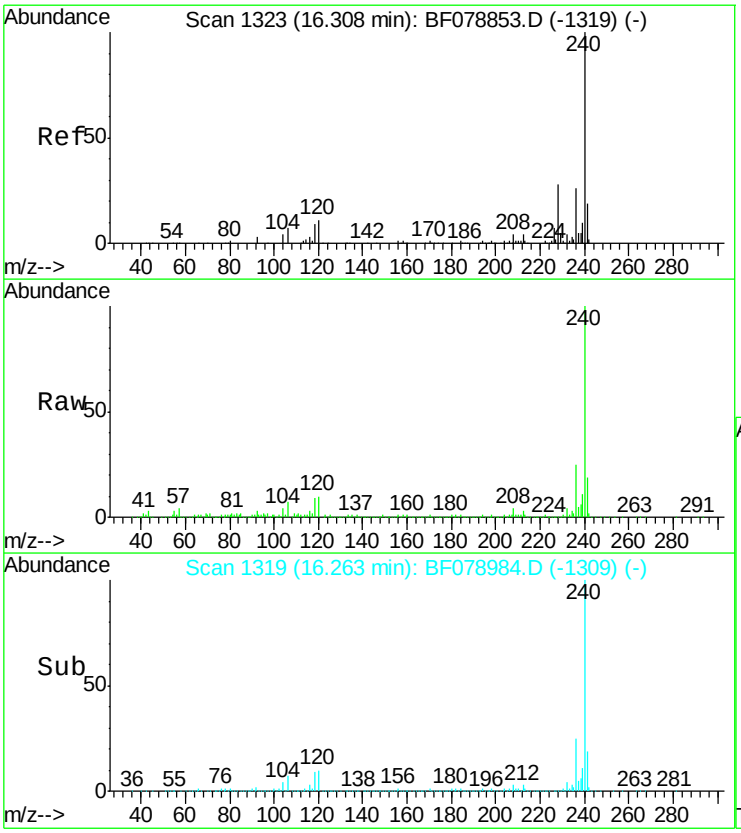
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
W-14

Tgt Ion:188 Resp: 363916

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.2	12.2#
80	7.5	8.9	13.3#

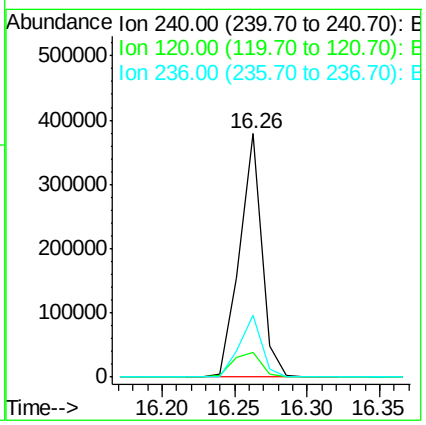


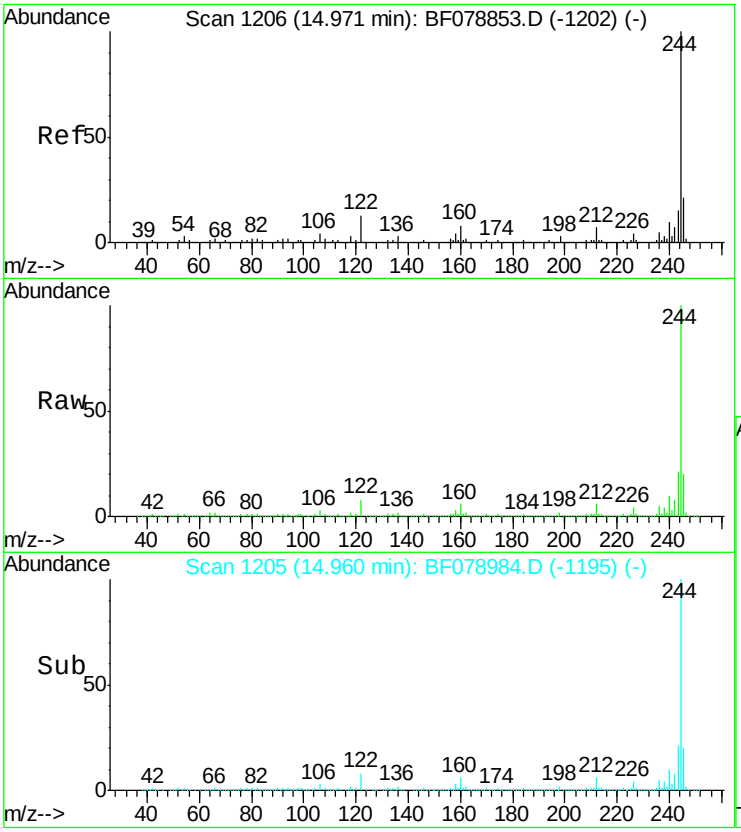


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Tgt Ion:240 Resp: 405389

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.7	14.5
236	25.5	20.2	30.4



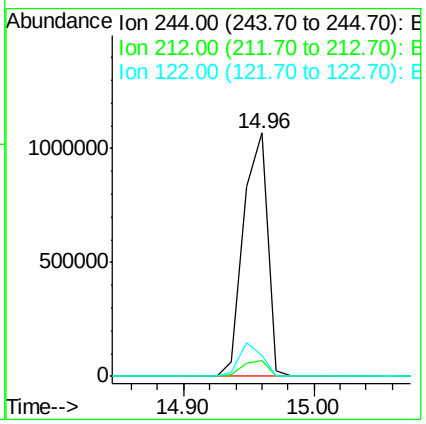


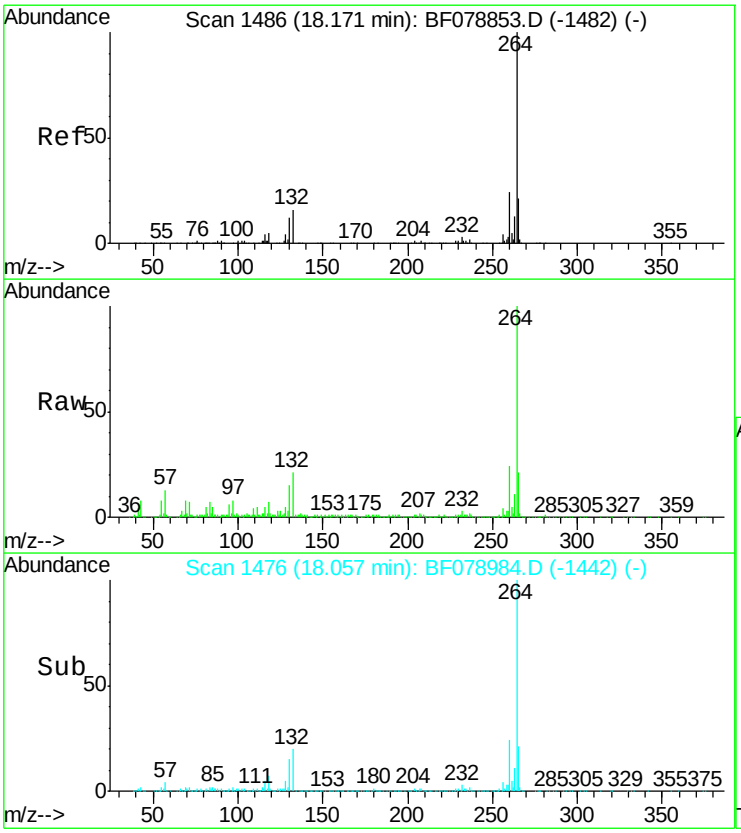
#78
Terphenyl-d14
Concen: 81.05 ng
RT: 14.96 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Instrument :
BNA_F
ClientSampleId :
W-14

Tgt Ion:244 Resp: 1372464

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.6	8.4
122	8.4	10.3	15.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.06 min Scan# 1476
Delta R.T. 0.09 min
Lab File: BF078984.D
Acq: 7 May 2015 7:37

Tgt Ion:264 Resp: 415849

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.2	18.3	27.5