Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
Data File : BF081864.D
Acq On : 29 Sep 2015 4:01
Operator : UM/IZ
Sample : G3717-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5-9-16-15

Quant Time: Sep 29 04:37:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	97363	20.00	ng	-0.01
21) Naphthalene-d8	8.22	136	406409	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	195667	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	365674	20.00	ng	0.00
75) Chrysene-d12	14.10	240	332630	20.00	ng	-0.01
86) Perylene-d12	15.58	264	263481	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	173069	32.27	ng	0.00
7) Phenol-d6	6.55	99	151416	22.44	ng	-0.01
23) Nitrobenzene-d5	7.50	82	563820	92.48	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	161468	81.48	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1032104	89.10	ng	-0.01
78) Terphenyl-d14	13.05	244	957049	96.50	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.09	79	9831	2.02	ng	# 30
19) n-Nitroso-di-n-propylamine	7.50	70	71672	17.47	ng	# 58
25) Isophorone	7.50	82	486890	40.29	ng	# 58
32) Benzoic acid	8.02	122	2168	7.89	ng	# 17
49) Dimethylphthalate	9.69	163	181830	13.46	ng	# 96
57) Fluorene	10.53	166	8909	Below Cal		# 91
66) 4-Bromophenyl-phenylether	10.77	248	10209	2.77	ng	# 1
70) Phenanthrene	11.49	178	16254	Below Cal		# 89
73) Di-n-butylphthalate	12.02	149	7208	Below Cal		# 76

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
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Acq On : 29 Sep 2015 4:01
Operator : UM/IZ
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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MW-5-9-16-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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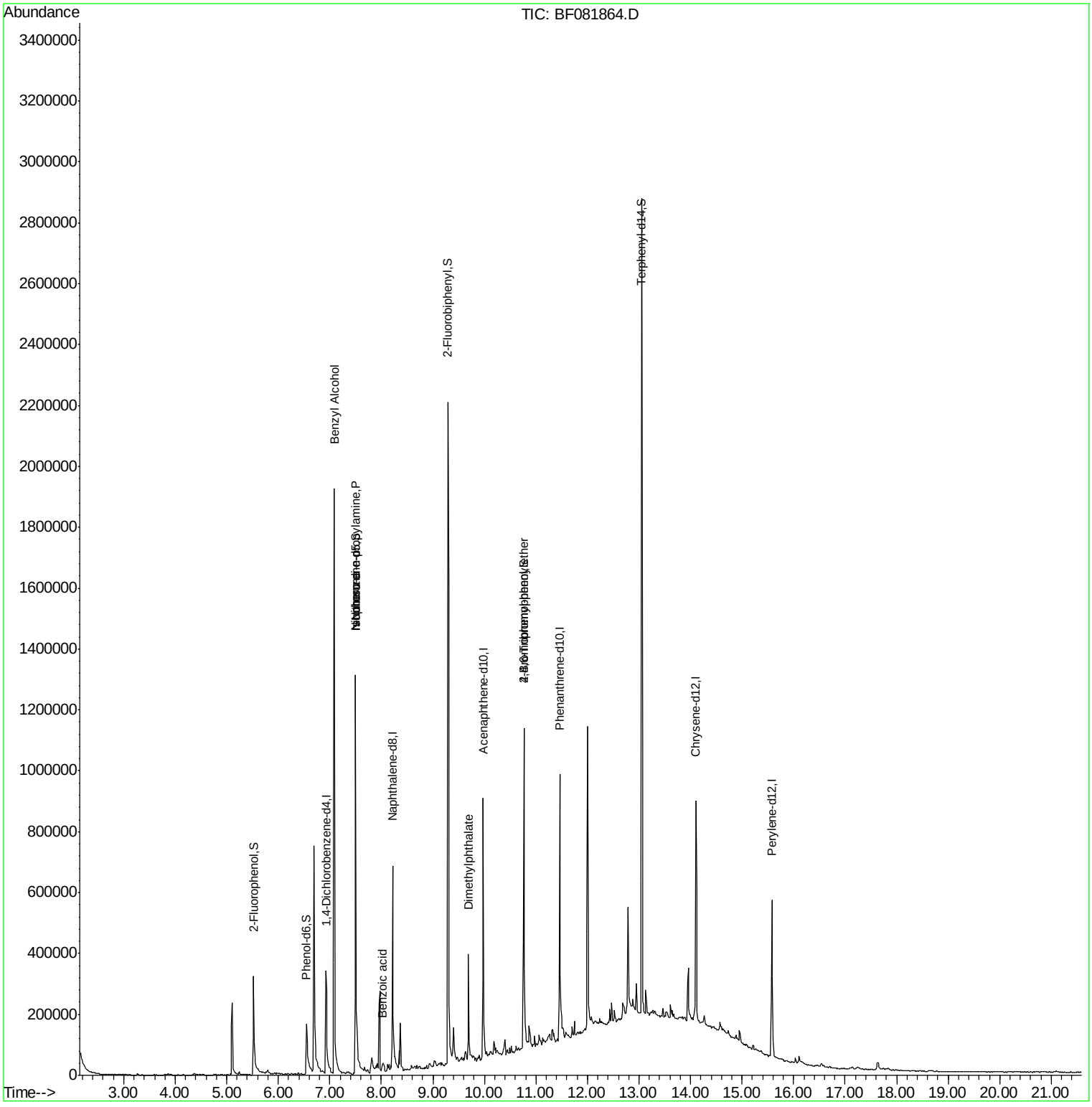
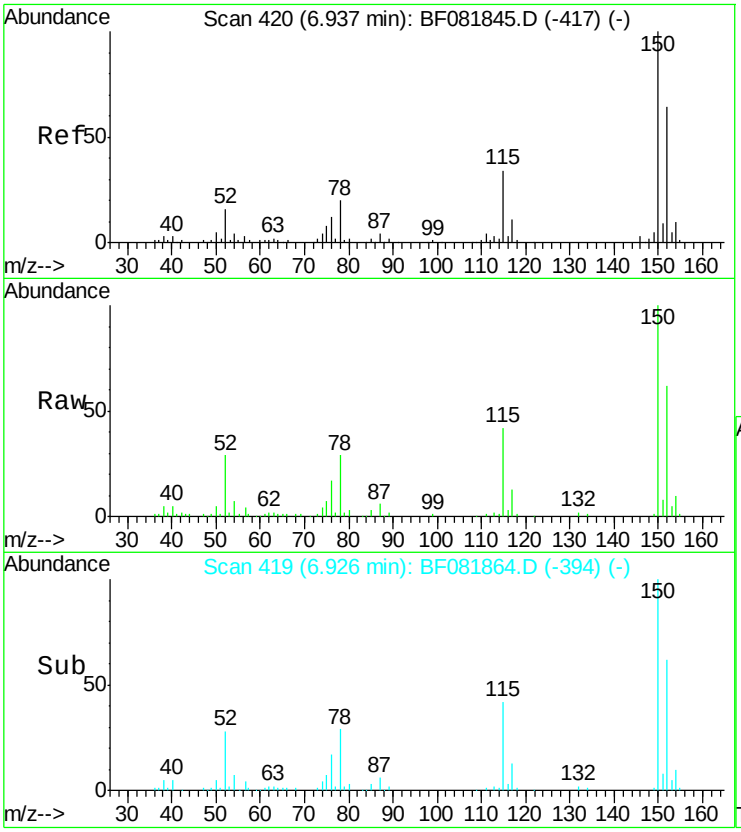


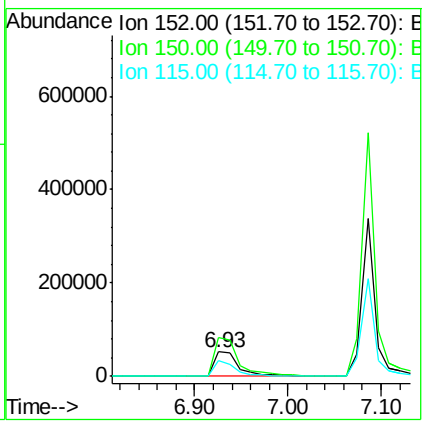


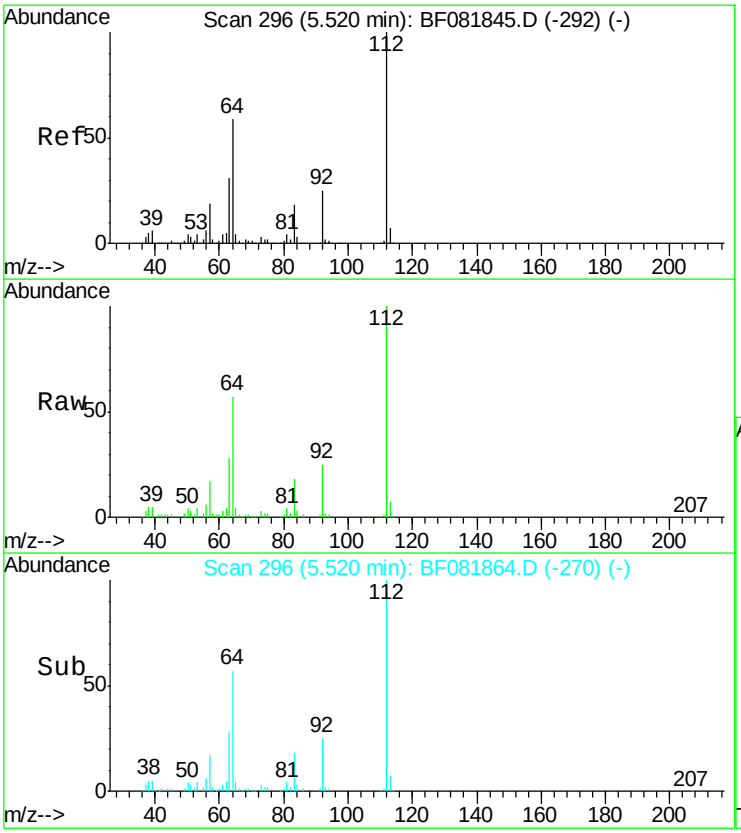
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Instrument :
BNA_F
ClientSampleId :
MW-5-9-16-15

Tgt Ion:152 Resp: 97363

Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.7	187.1
115	67.0	39.0	58.4#

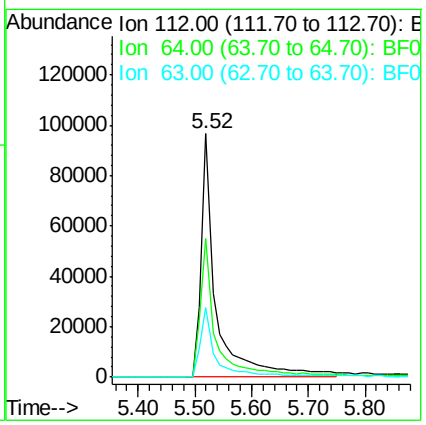


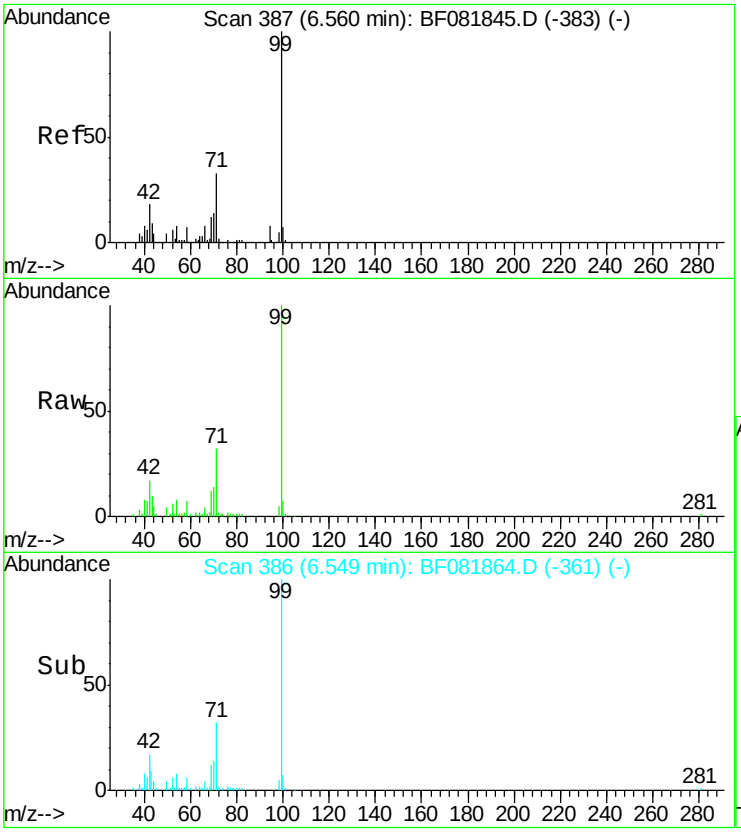


#5
2-Fluorophenol
Concen: 32.27 ng
RT: 5.52 min Scan# 296
Delta R.T. 0.00 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Tgt Ion:112 Resp: 173069

Ion	Ratio	Lower	Upper
112	100		
64	57.2	39.7	59.5
63	28.3	17.4	26.0#



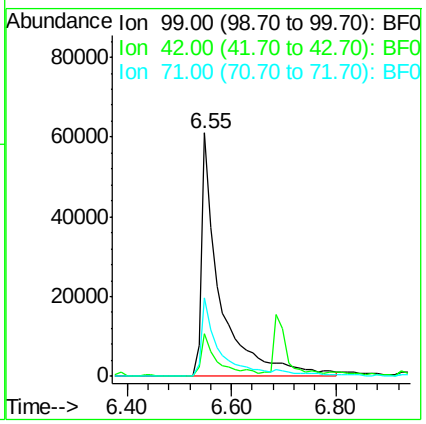


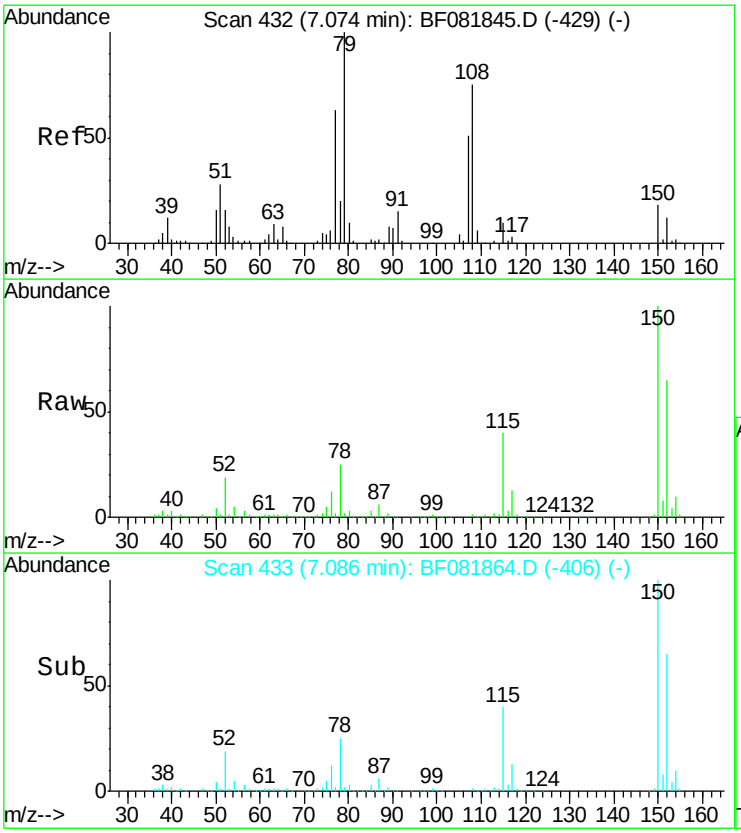
#7
Phenol-d6
Concen: 22.44 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Instrument :
BNA_F
ClientSampleId :
MW-5-9-16-15

Tgt Ion: 99 Resp: 151416

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.7	20.5
71	32.4	14.2	21.2#

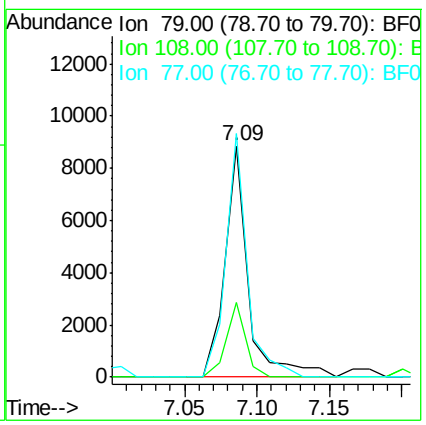


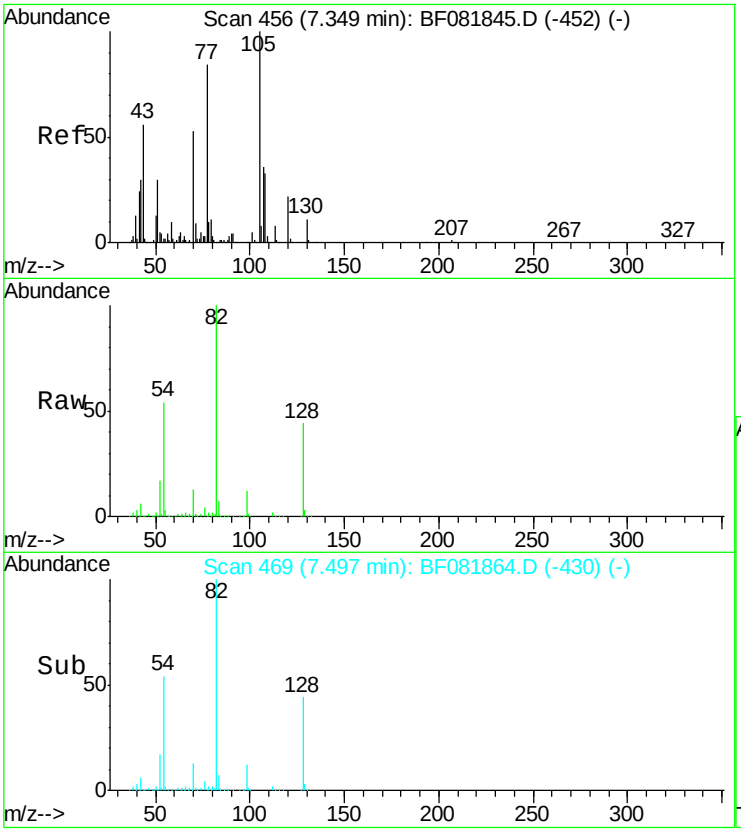


#15
Benzyl Alcohol
Concen: 2.02 ng
RT: 7.09 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Tgt Ion: 79 Resp: 9831

Ion	Ratio	Lower	Upper
79	100		
108	32.0	88.6	132.8#
77	105.2	47.0	70.4#



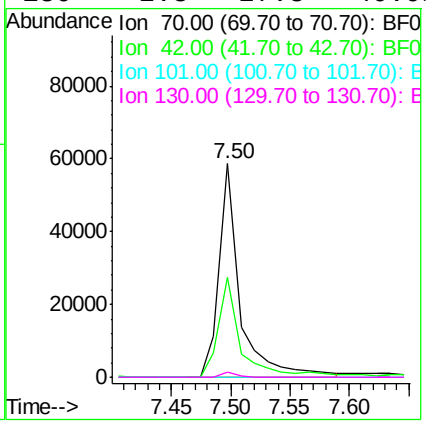


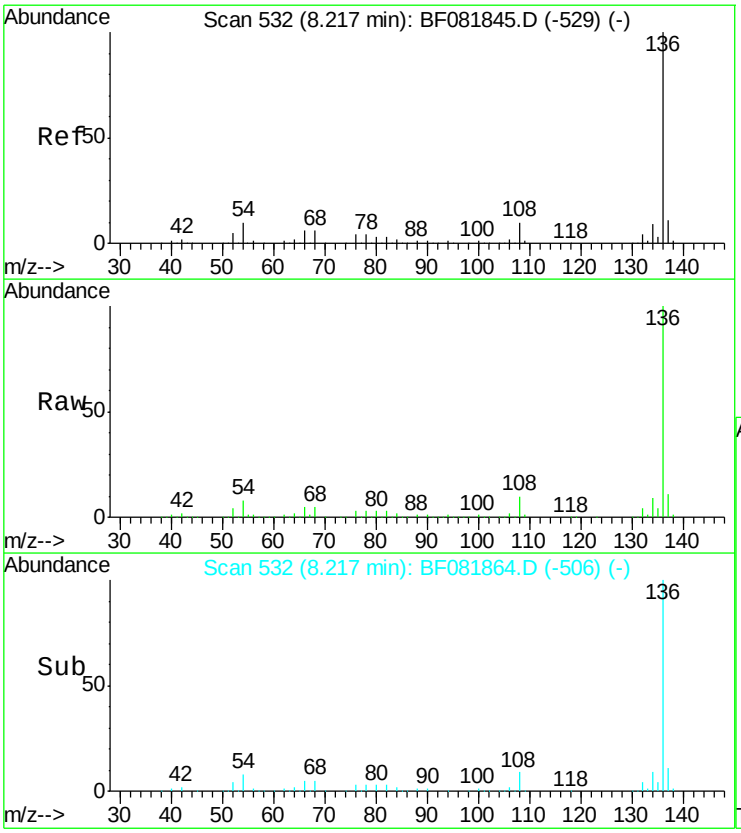
#19
n-Nitroso-di-n-propylamine
Concen: 17.47 ng
RT: 7.50 min Scan# 469
Delta R.T. 0.15 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Instrument :
BNA_F
ClientSampleId :
MW-5-9-16-15

Tgt Ion: 70 Resp: 71672

Ion	Ratio	Lower	Upper
70	100		
42	46.8	63.8	95.6#
101	0.0	9.2	13.8#
130	2.3	27.3	40.9#

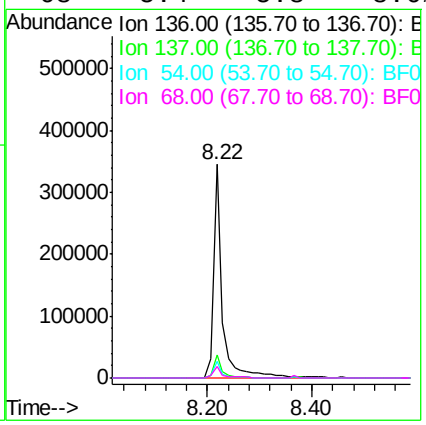


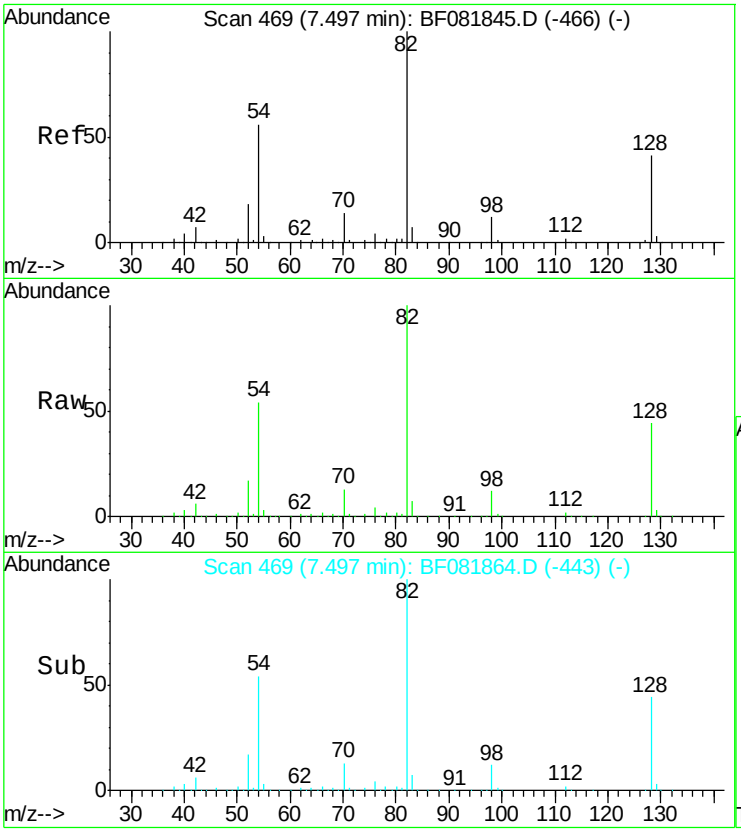


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Tgt Ion:136 Resp: 406409

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	7.8	8.2	12.2#
68	5.4	5.8	8.6#



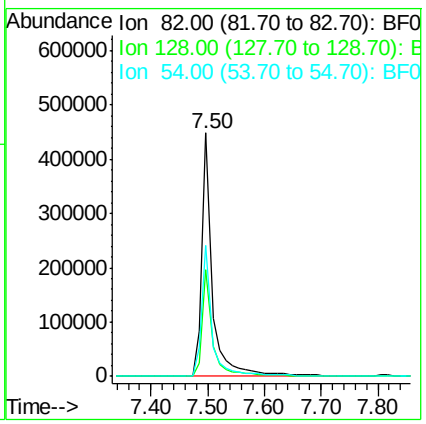


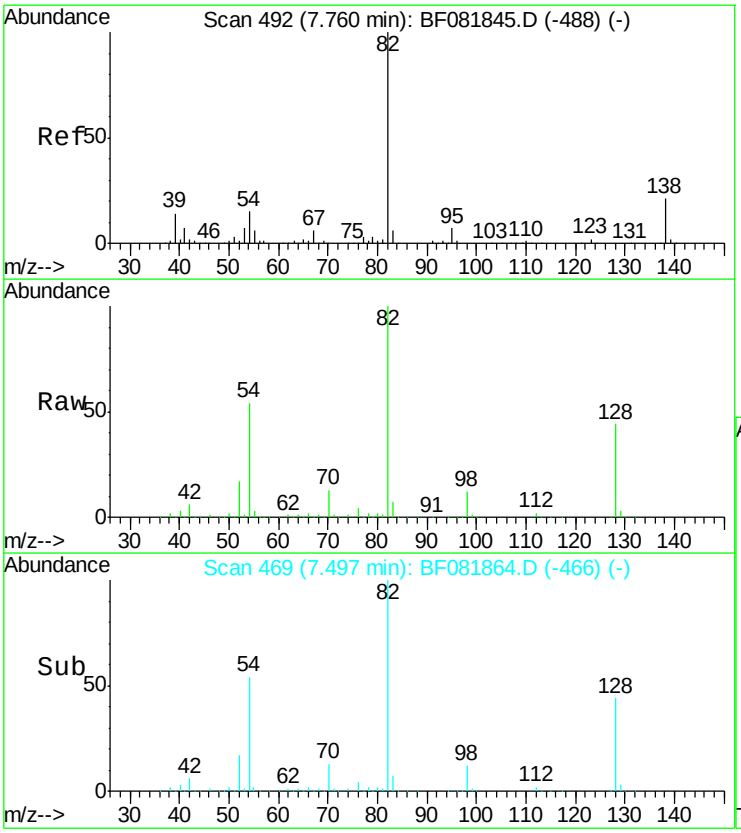
#23
Nitrobenzene-d5
Concen: 92.48 ng
RT: 7.50 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Instrument :
BNA_F
ClientSampleId :
MW-5-9-16-15

Tgt Ion: 82 Resp: 563820

Ion	Ratio	Lower	Upper
82	100		
128	43.7	51.0	76.6#
54	53.8	47.5	71.3

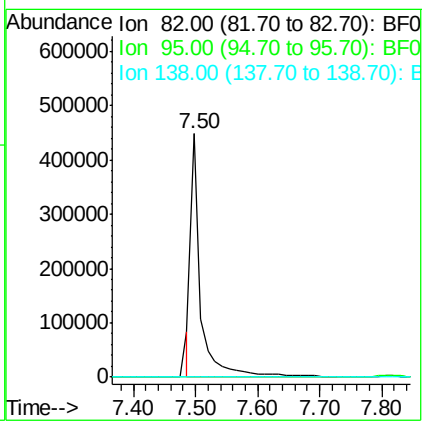


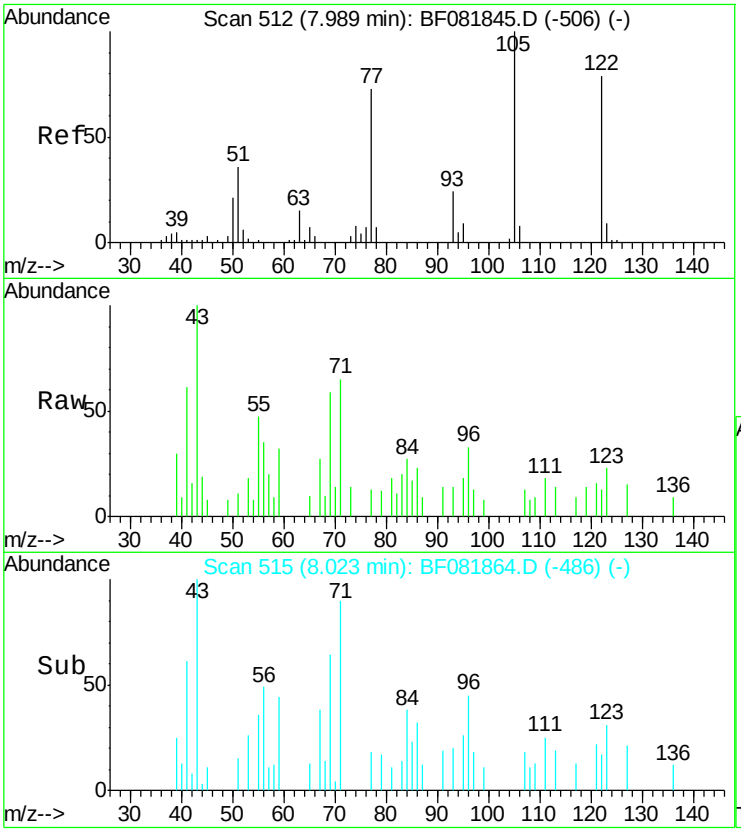


#25
Isophorone
Concen: 40.29 ng
RT: 7.50 min Scan# 469
Delta R.T. -0.26 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Tgt Ion: 82 Resp: 486890

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#



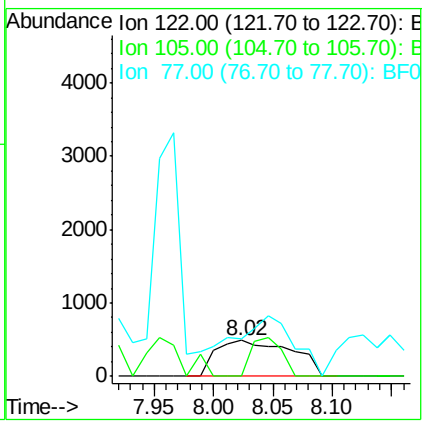


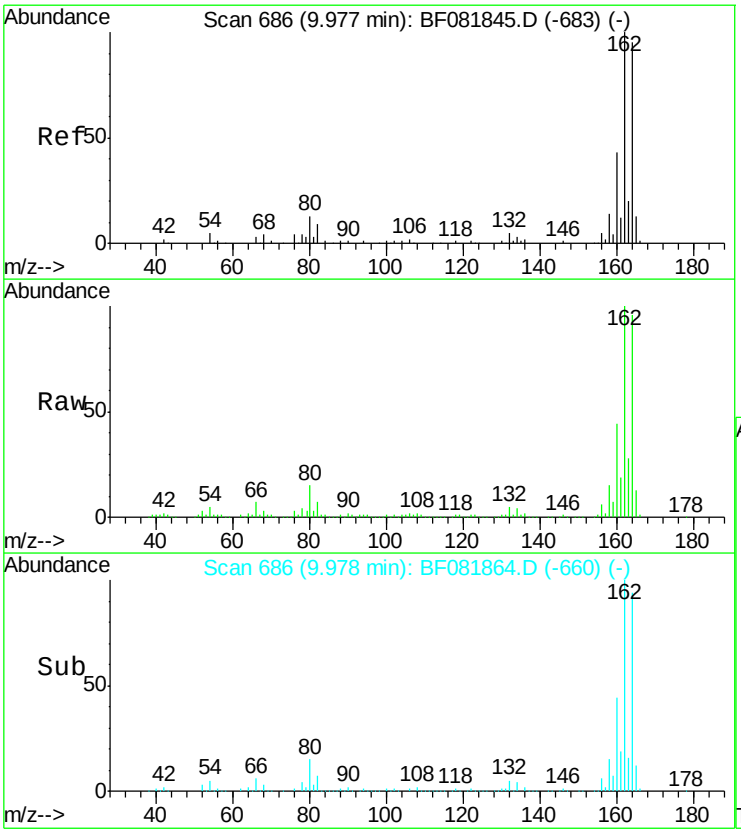
#32
Benzoic acid
Concen: 7.89 ng
RT: 8.02 min Scan# 515
Delta R.T. 0.04 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Instrument :
BNA_F
ClientSampleId :
MW-5-9-16-15

Tgt Ion:122 Resp: 2168

Ion	Ratio	Lower	Upper
122	100		
105	0.0	76.1	116.1#
77	105.3	40.5	80.5#

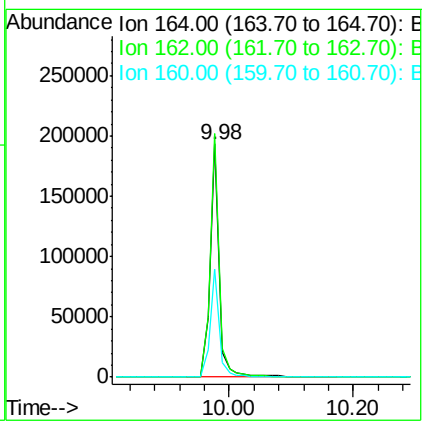


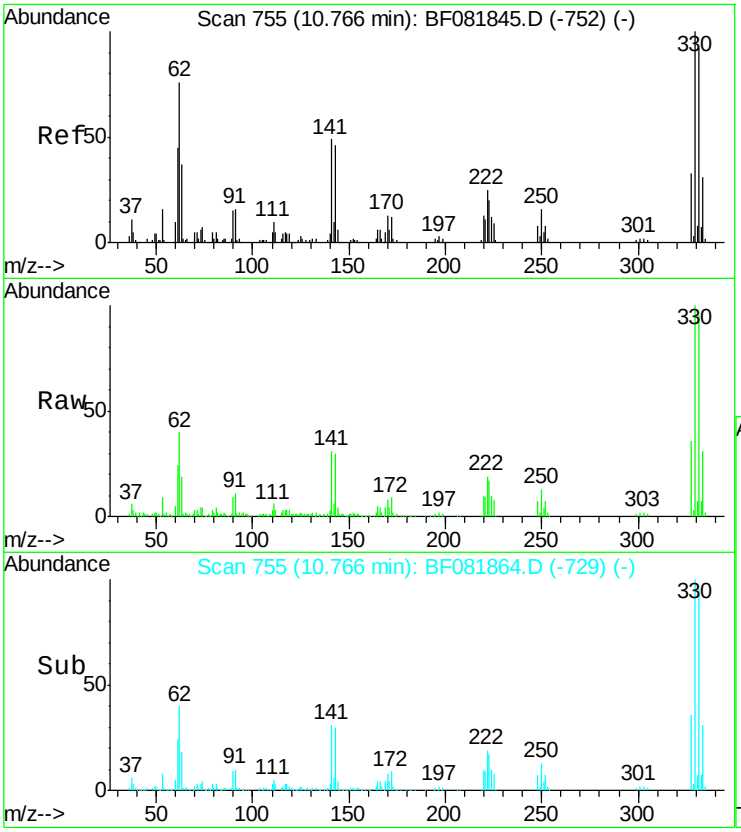


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Tgt Ion:164 Resp: 195667

Ion	Ratio	Lower	Upper
164	100		
162	104.6	75.2	112.8
160	46.3	31.5	47.3



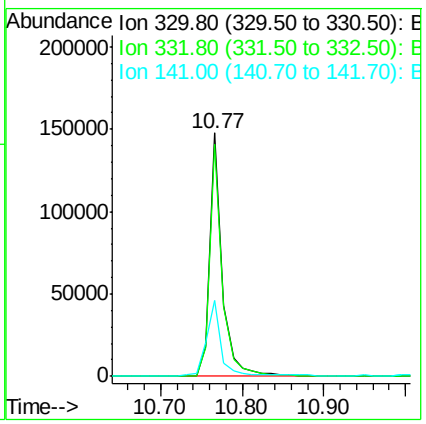


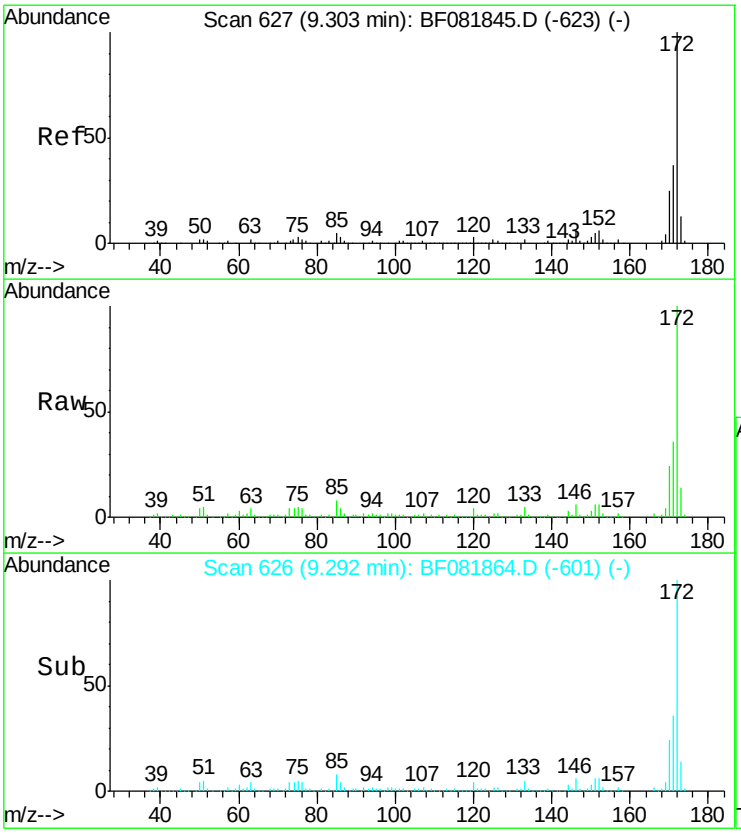
#41
2,4,6-Tribromophenol
Concen: 81.48 ng
RT: 10.77 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Instrument :
BNA_F
ClientSampleId :
MW-5-9-16-15

Tgt Ion:330 Resp: 161468

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	35.5	29.7	44.5

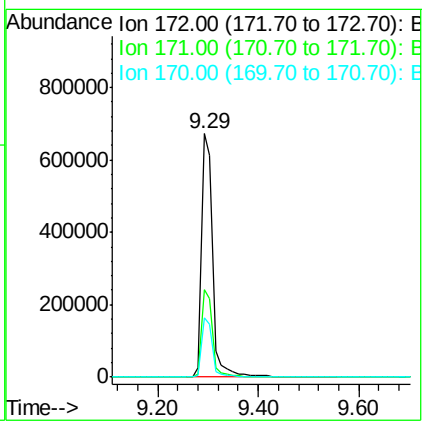


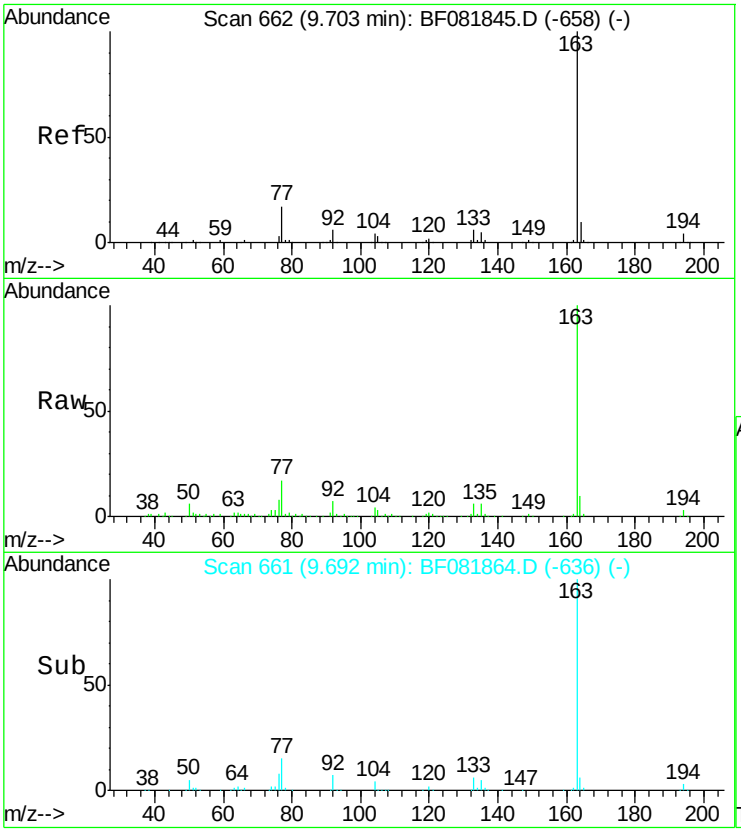


#44
2-Fluorobiphenyl
Concen: 89.10 ng
RT: 9.29 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Tgt Ion:172 Resp: 1032104

Ion	Ratio	Lower	Upper
172	100		
171	35.9	26.1	39.1
170	24.2	17.4	26.2



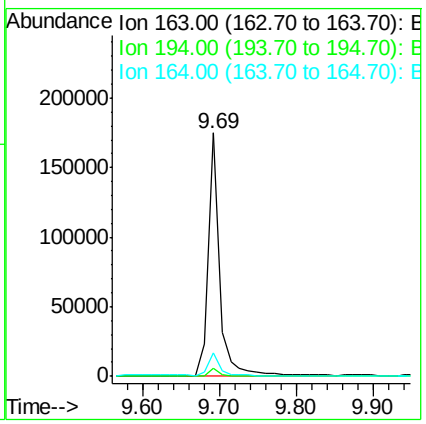


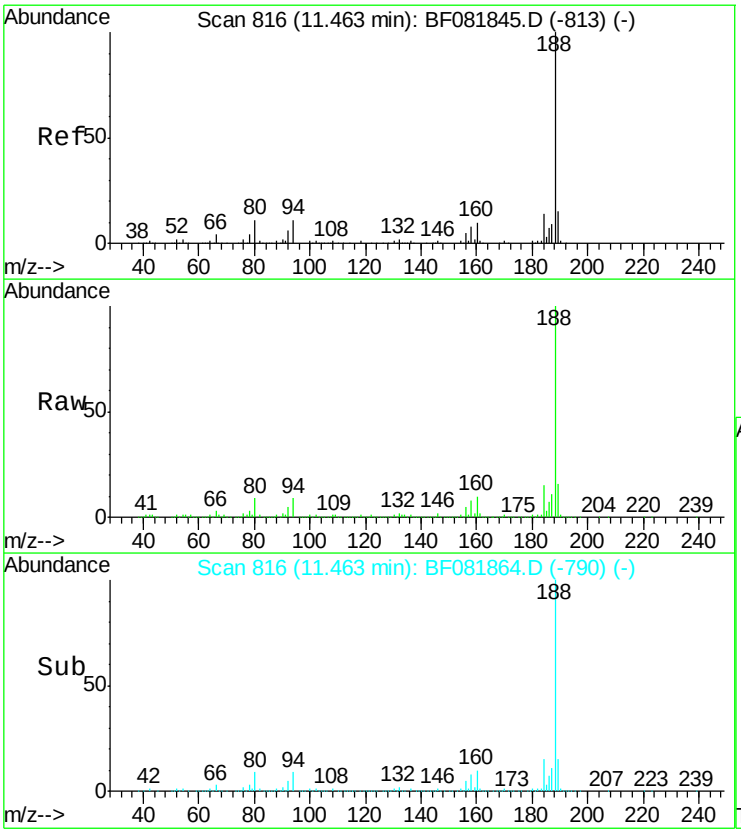
#49
Dimethylphthalate
Concen: 13.46 ng
RT: 9.69 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Instrument :
BNA_F
ClientSampleId :
MW-5-9-16-15

Tgt Ion:163 Resp: 181830

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.4	6.6#
164	9.7	8.3	12.5

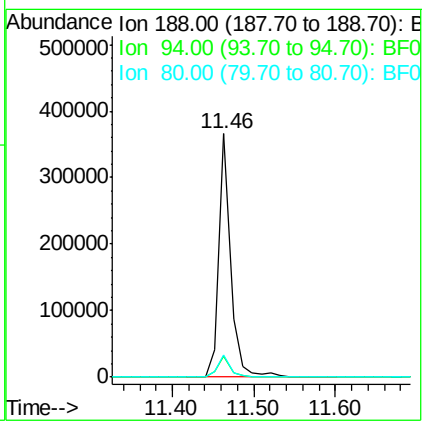


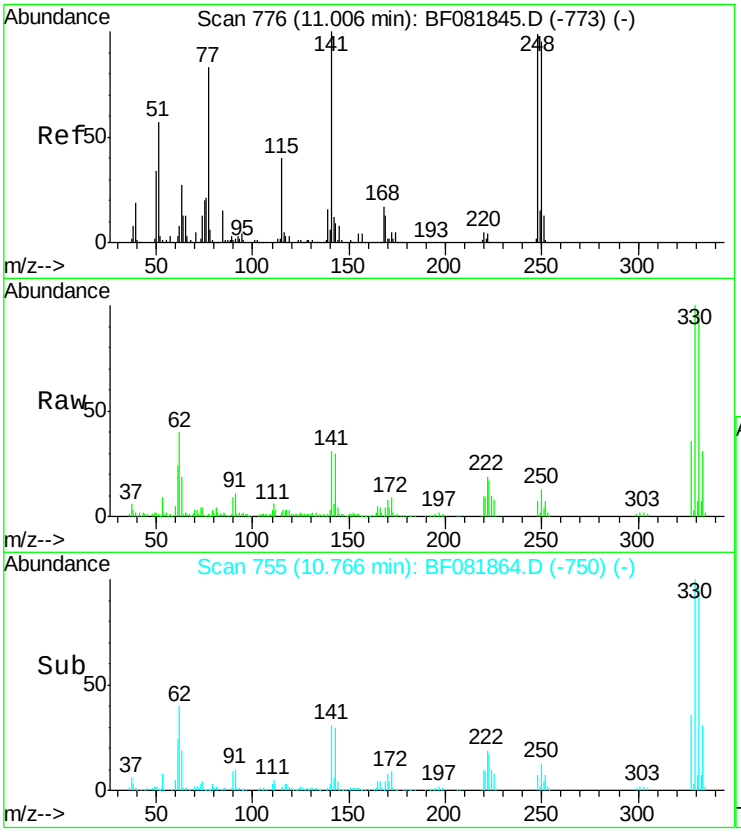


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Tgt Ion:188 Resp: 365674

Ion	Ratio	Lower	Upper
188	100		
94	8.8	11.1	16.7#
80	9.1	11.0	16.4#



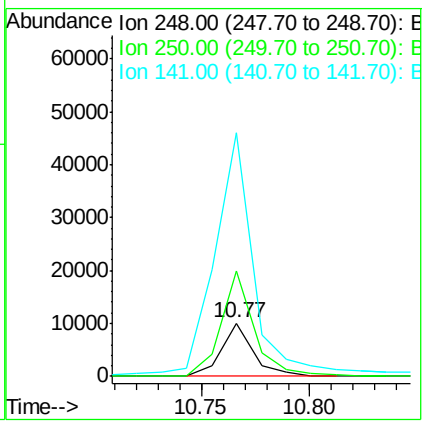


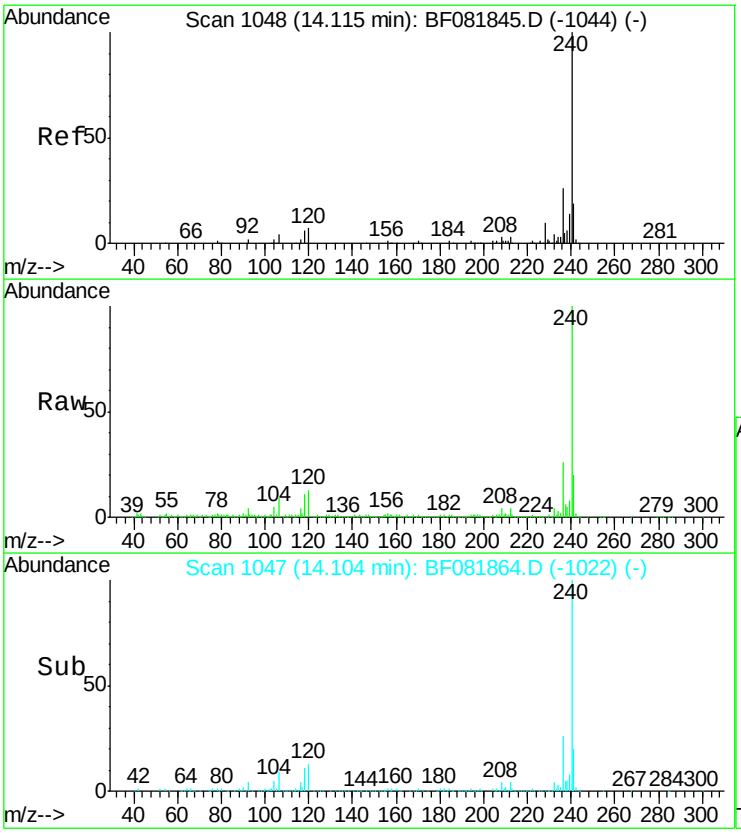
#66
4-Bromophenyl-phenylether
Concen: 2.77 ng
RT: 10.77 min Scan# 755
Delta R.T. -0.24 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Instrument :
BNA_F
ClientSampleId :
MW-5-9-16-15

Tgt Ion:248 Resp: 10209

Ion	Ratio	Lower	Upper
248	100		
250	196.7	78.5	117.7#
141	457.1	59.0	88.6#

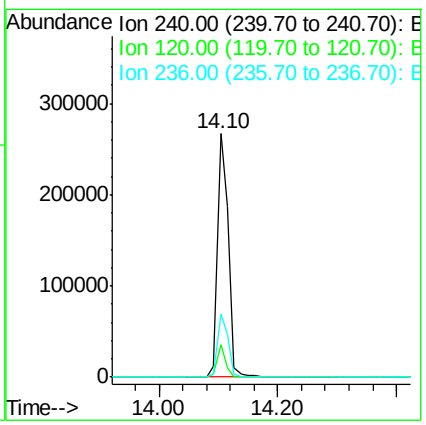


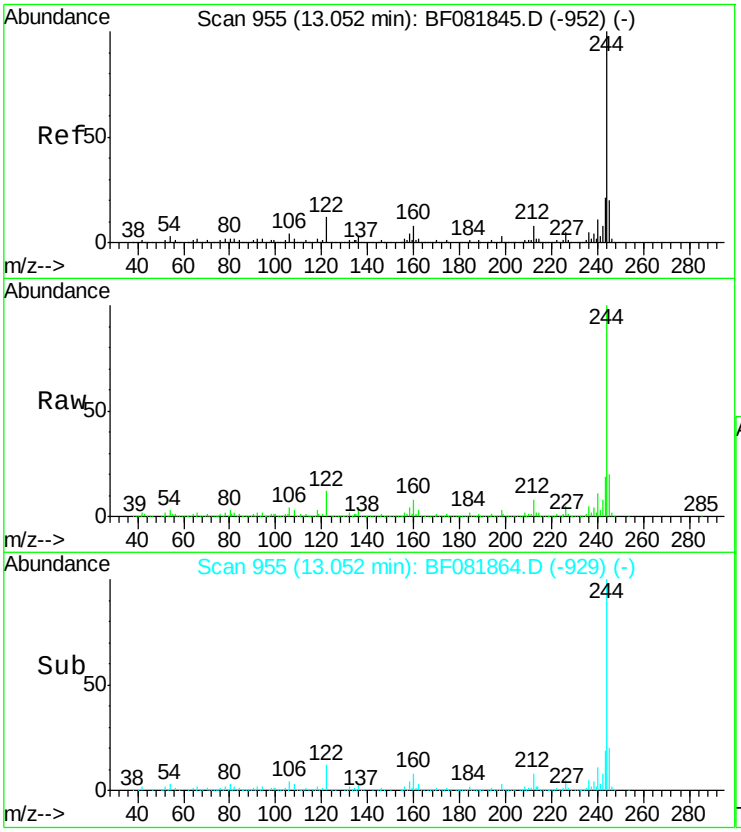


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Tgt Ion:240 Resp: 332630

Ion	Ratio	Lower	Upper
240	100		
120	13.2	16.2	24.2#
236	25.9	18.4	27.6



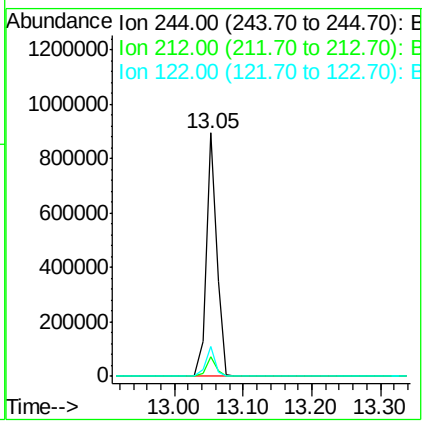


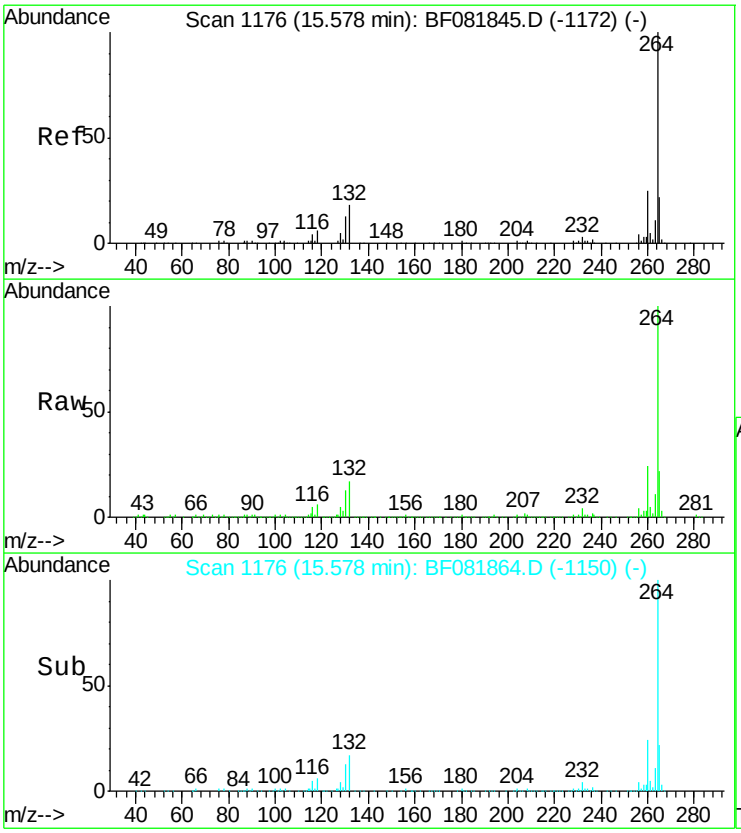
#78
Terphenyl-d14
Concen: 96.50 ng
RT: 13.05 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Instrument :
BNA_F
ClientSampleId :
MW-5-9-16-15

Tgt Ion:244 Resp: 957049

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.3	6.5#
122	12.2	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF081864.D
Acq: 29 Sep 2015 4:01

Tgt Ion:264 Resp: 263481

Ion	Ratio	Lower	Upper
264	100		
260	24.2	16.7	25.1
265	22.1	17.2	25.8