Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100715\
Data File : BF082112.D
Acq On : 7 Oct 2015 19:03
Operator : UM/IZ
Sample : G3918-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC100215-L

Quant Time: Oct 08 02:53:47 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 02:46:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	77328	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	314411	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	148807	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	317318	20.00	ng	0.00
75) Chrysene-d12	14.05	240	309182	20.00	ng	-0.01
86) Perylene-d12	15.49	264	141357	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	623328	146.33	ng	0.01
7) Phenol-d6	6.50	99	650783	121.41	ng	0.00
23) Nitrobenzene-d5	7.44	82	505124	107.09	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	245262	162.74	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	1038471	129.74	ng	-0.01
78) Terphenyl-d14	13.00	244	1106103	139.08	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.03	79	8692	2.25	ng	# 30
25) Isophorone	7.44	82	427446	45.72	ng	# 58
27) 2,4-Dimethylphenol	7.90	122	23643	5.47	ng	# 12
32) Benzoic acid	7.90	122	24243	15.28	ng	# 60
49) Dimethylphthalate	9.63	163	42840	4.17	ng	# 98
50) 2,6-Dinitrotoluene	9.92	165	18650	8.36	ng	# 37
56) 2,4-Dinitrotoluene	9.92	165	18650	6.56	ng	# 31
57) Fluorene	10.71	166	11005	Below Cal		# 83
66) 4-Bromophenyl-phenylether	10.71	248	16712	5.22	ng	# 1
70) Phenanthrene	11.43	178	1671	Below Cal		# 90
73) Di-n-butylphthalate	11.97	149	516	Below Cal		# 78

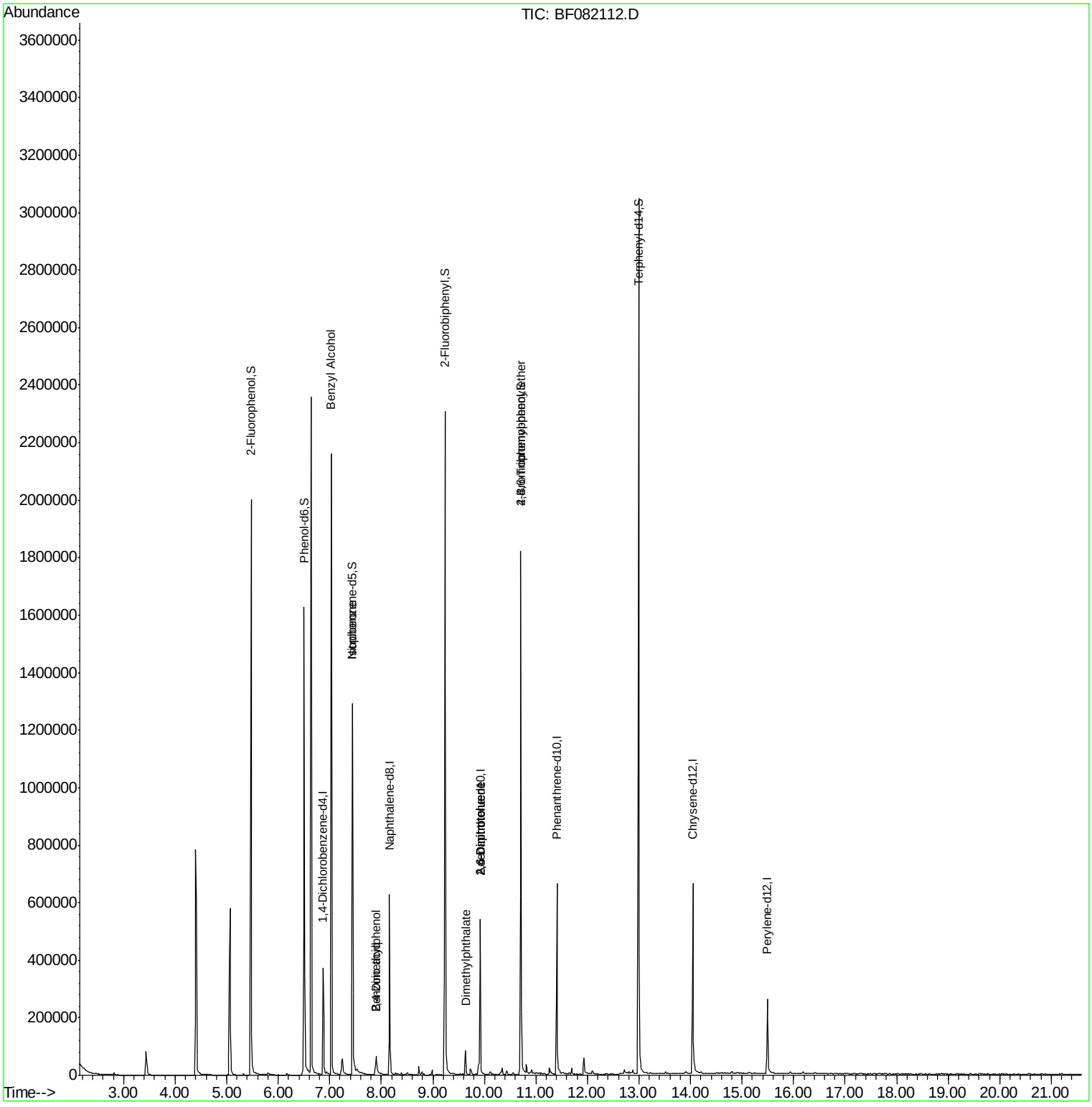
(#) = qualifier out of range (m) = manual integration (+) = signals summed

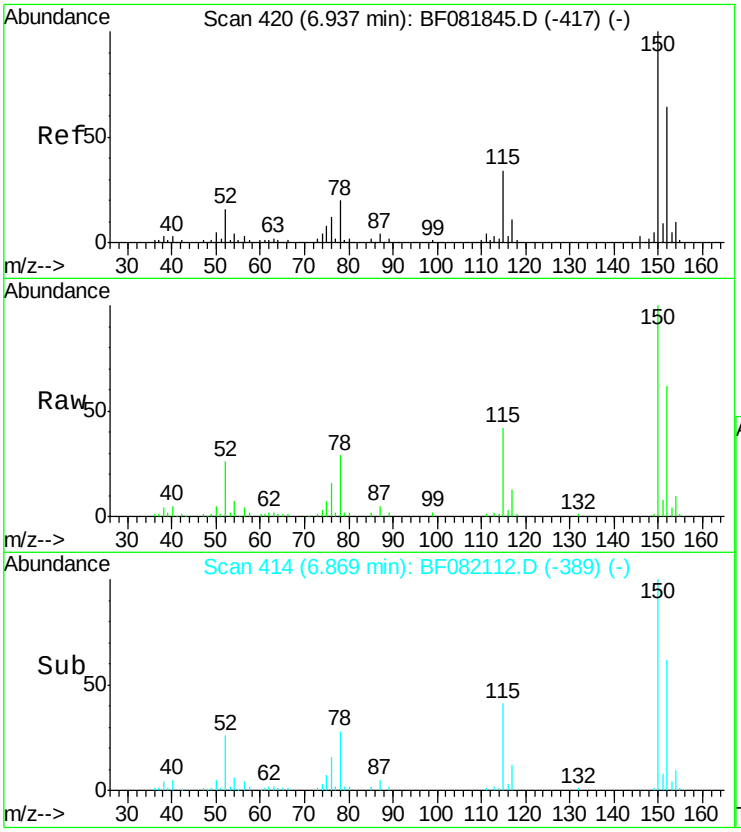
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100715\
Data File : BF082112.D
Acq On : 7 Oct 2015 19:03
Operator : UM/IZ
Sample : G3918-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC100215-L

Quant Time: Oct 08 02:53:47 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 02:46:05 2015
Response via : Initial Calibration



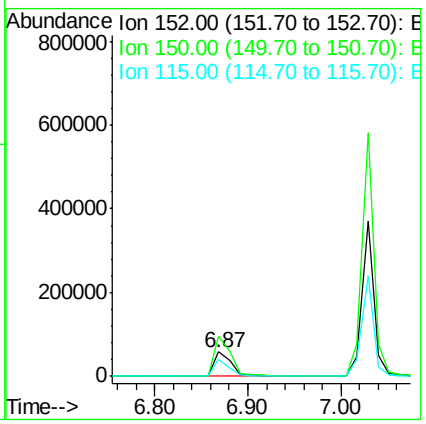


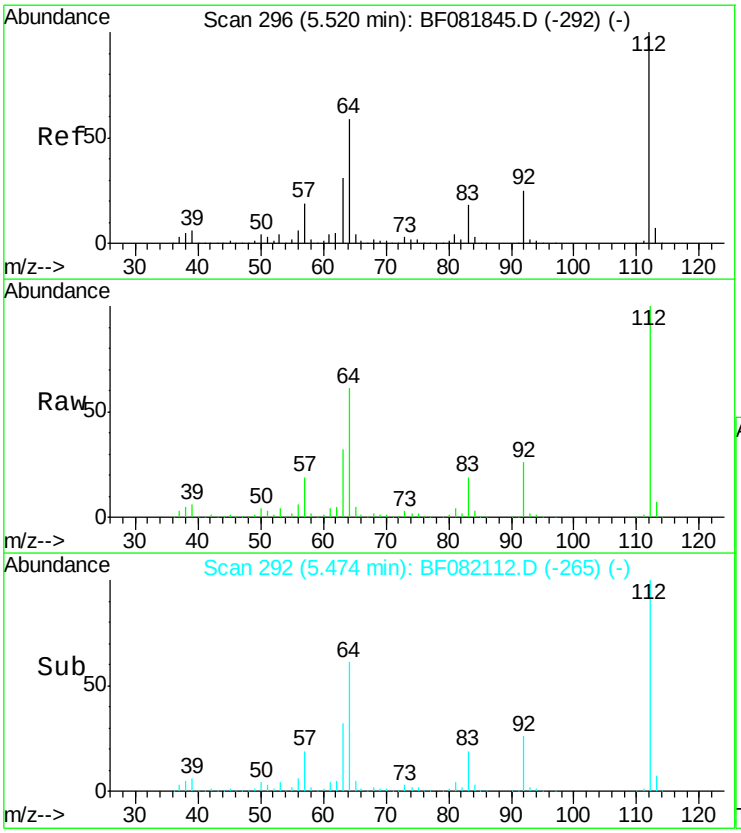
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Instrument :
BNA_F
ClientSampleId :
WC100215-L

Tgt Ion:152 Resp: 77328

Ion	Ratio	Lower	Upper
152	100		
150	161.3	124.7	187.1
115	67.8	39.0	58.4#

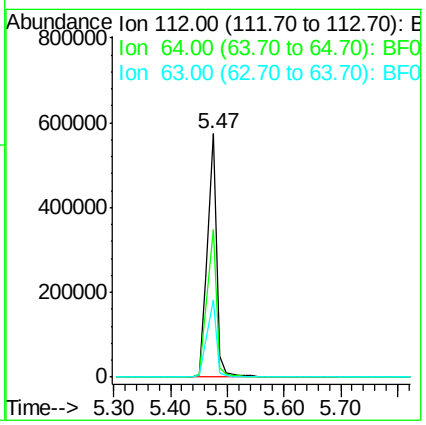


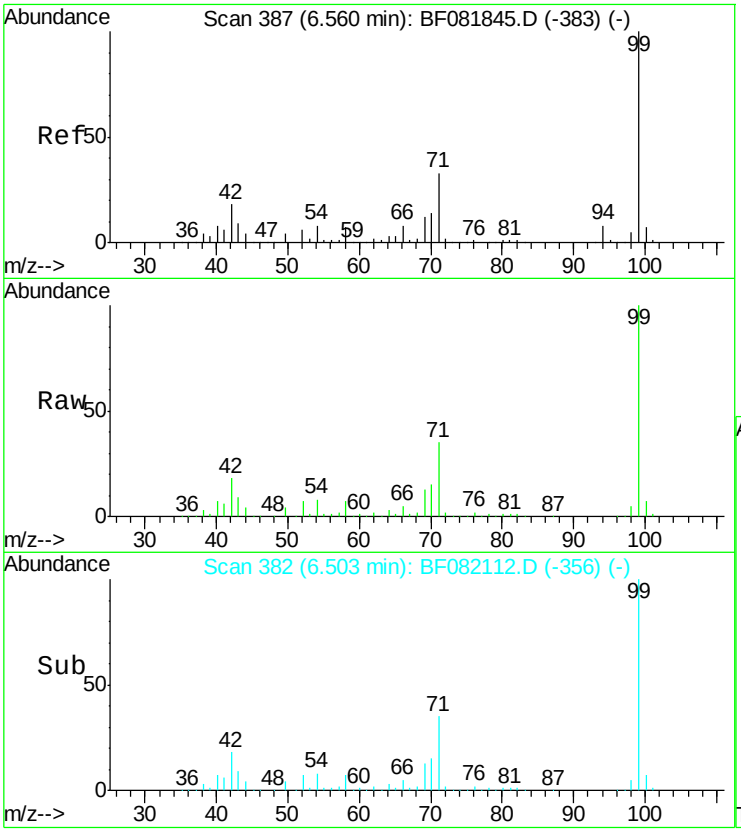


#5
2-Fluorophenol
Concen: 146.33 ng
RT: 5.47 min Scan# 292
Delta R.T. 0.01 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Tgt Ion:112 Resp: 623328

Ion	Ratio	Lower	Upper
112	100		
64	60.6	39.7	59.5#
63	31.9	17.4	26.0#



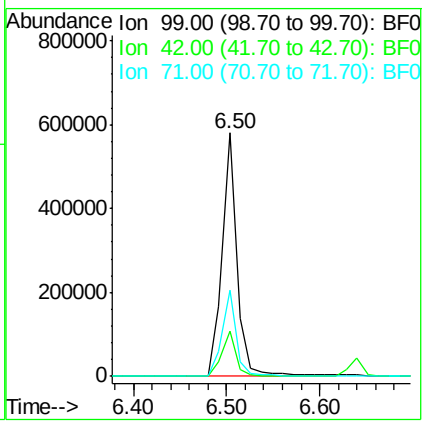


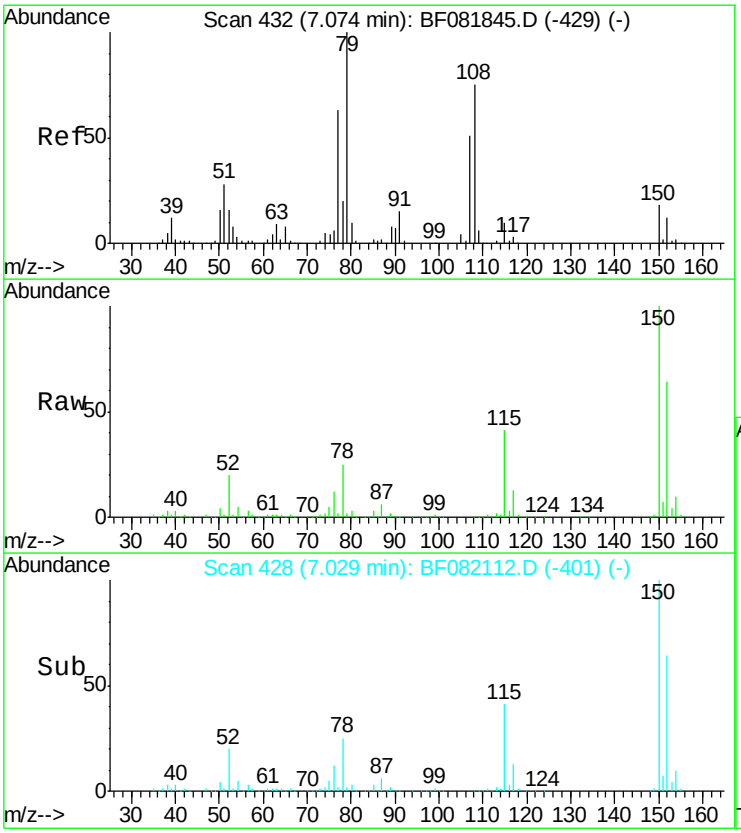
#7
Phenol-d6
Concen: 121.41 ng
RT: 6.50 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Instrument :
BNA_F
ClientSampleId :
WC100215-L

Tgt Ion: 99 Resp: 650783

Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.7	20.5
71	35.2	14.2	21.2#

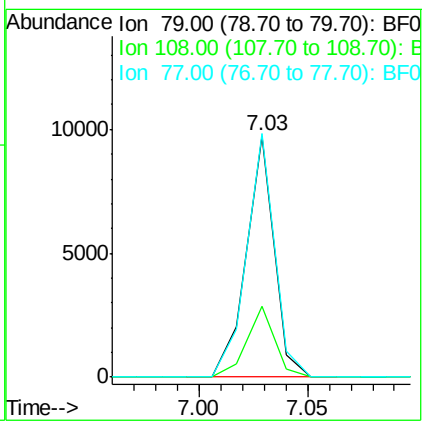


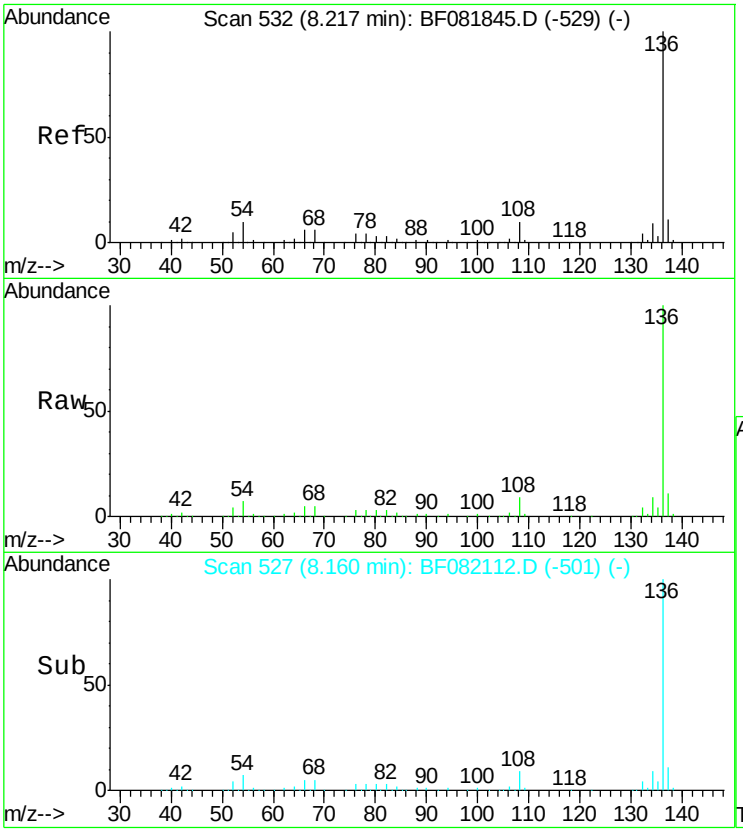


#15
Benzyl Alcohol
Concen: 2.25 ng
RT: 7.03 min Scan# 428
Delta R.T. 0.01 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Tgt Ion: 79 Resp: 8692

Ion	Ratio	Lower	Upper
79	100		
108	29.4	88.6	132.8#
77	100.9	47.0	70.4#



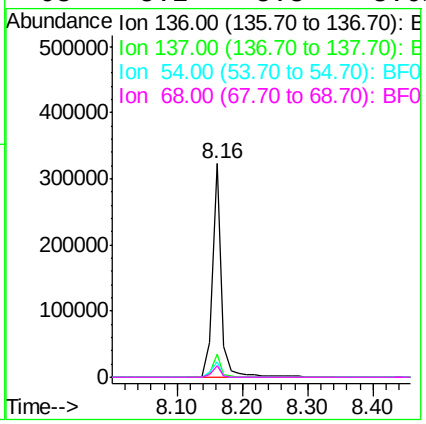


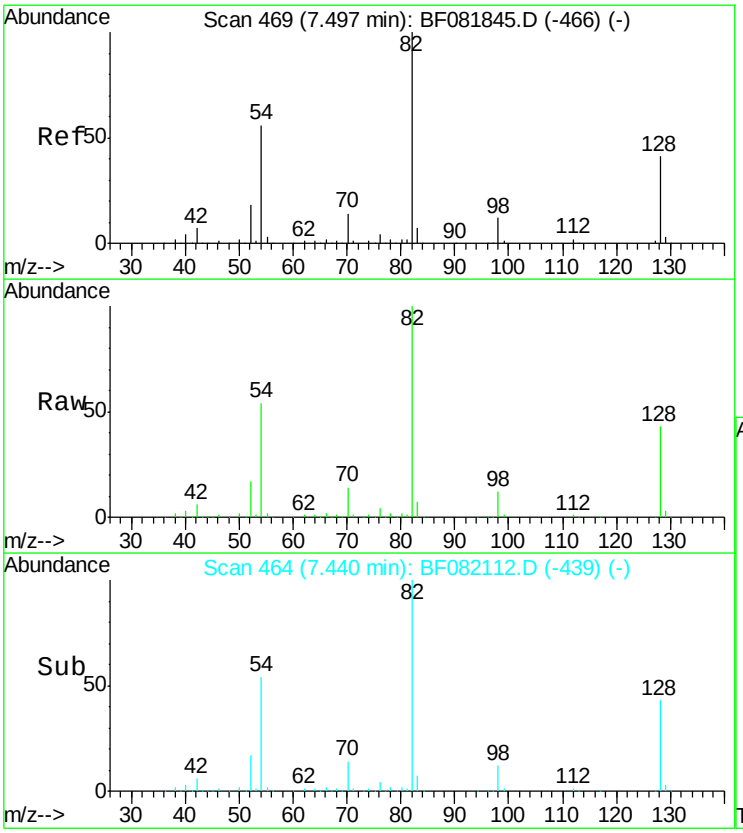
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Instrument :
BNA_F
ClientSampleId :
WC100215-L

Tgt Ion:136 Resp: 314411

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	7.3	8.2	12.2#
68	5.2	5.8	8.6#

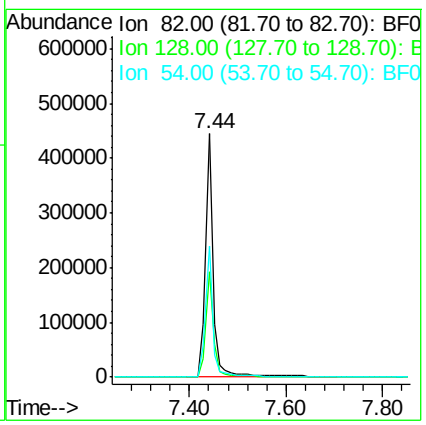


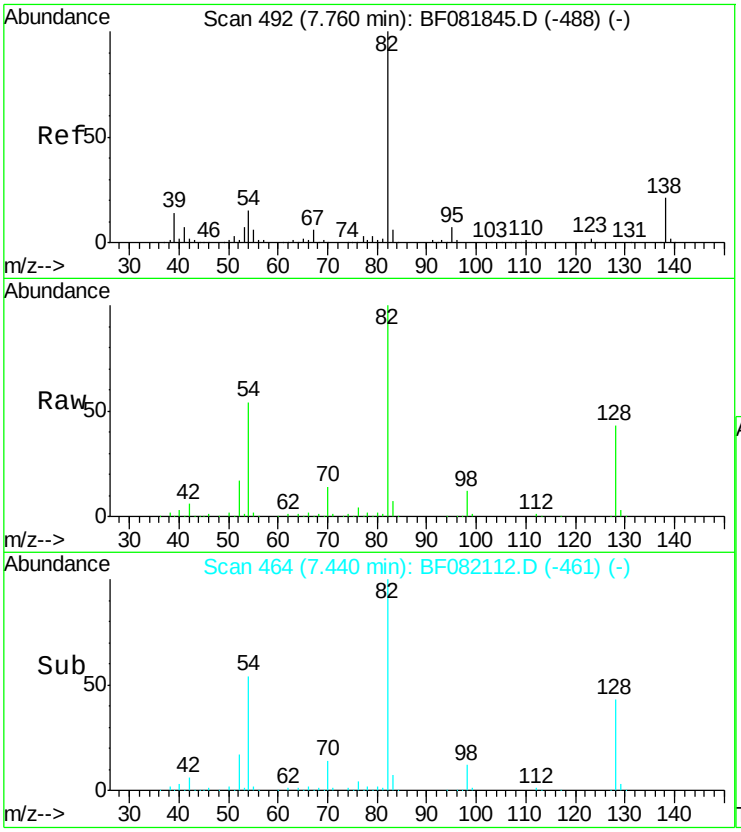


#23
Nitrobenzene-d5
Concen: 107.09 ng
RT: 7.44 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Tgt Ion: 82 Resp: 505124

Ion	Ratio	Lower	Upper
82	100		
128	43.4	51.0	76.6#
54	53.5	47.5	71.3



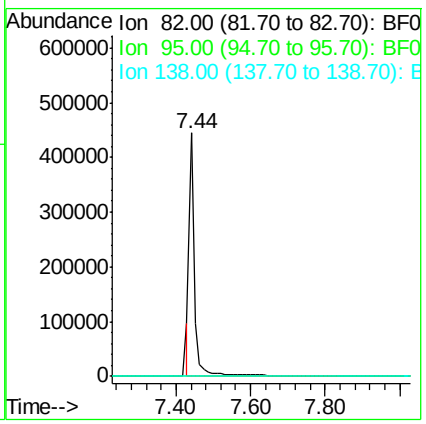


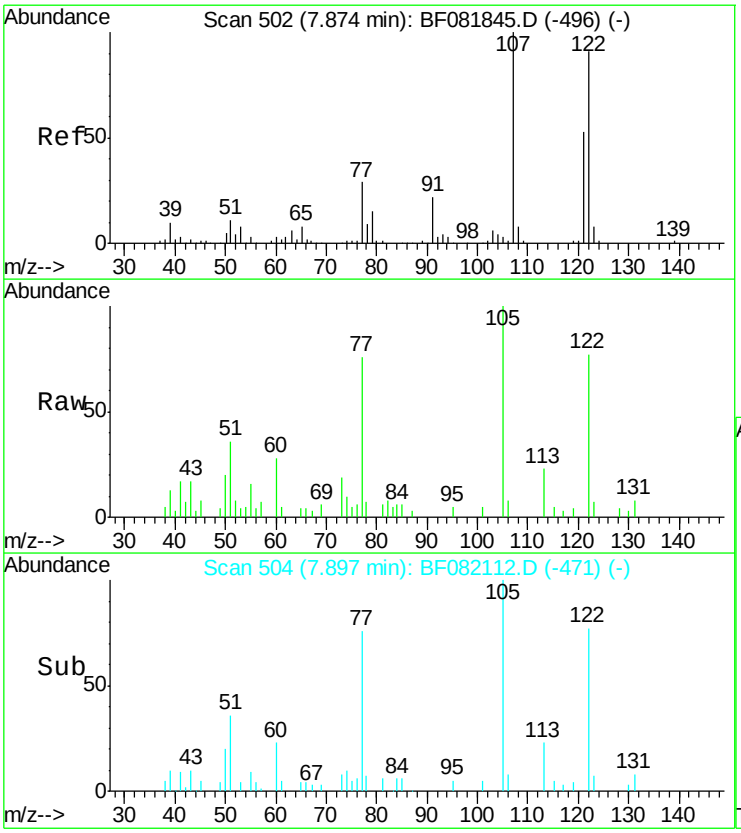
#25
Isophorone
Concen: 45.72 ng
RT: 7.44 min Scan# 464
Delta R.T. -0.26 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Instrument :
BNA_F
ClientSampleId :
WC100215-L

Tgt Ion: 82 Resp: 427446

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

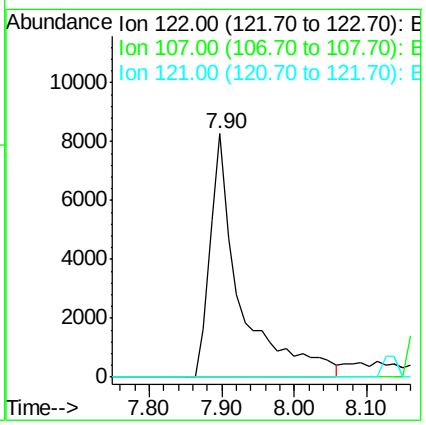


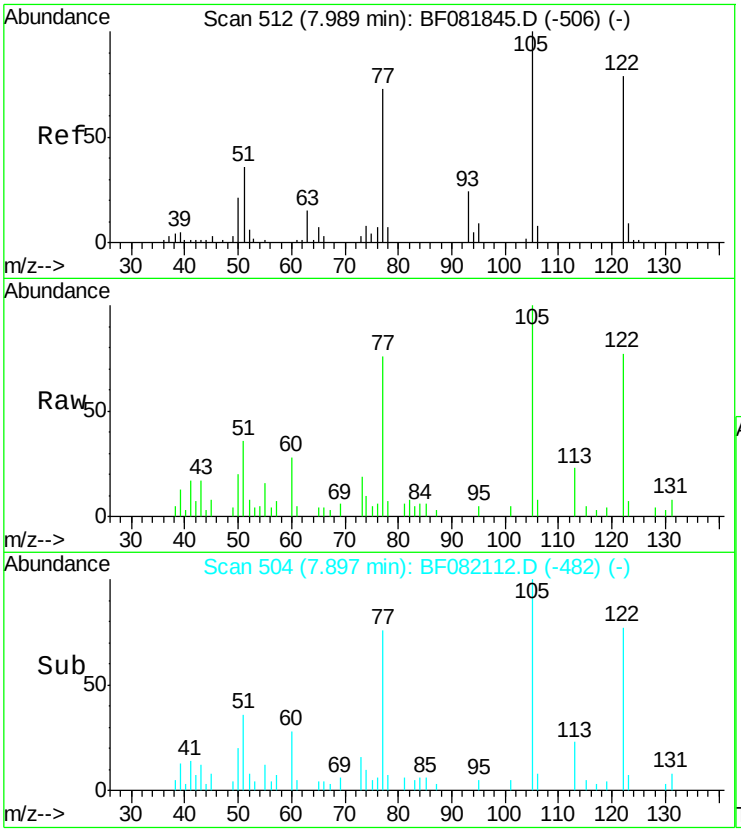


#27
2,4-Dimethylphenol
Concen: 5.47 ng
RT: 7.90 min Scan# 504
Delta R.T. 0.08 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Tgt Ion:122 Resp: 23643

Ion	Ratio	Lower	Upper
122	100		
107	0.0	71.8	107.6#
121	0.0	42.3	63.5#



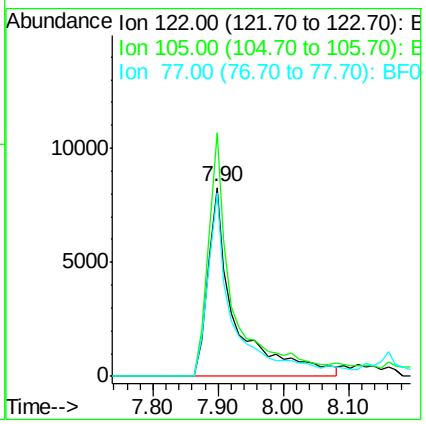


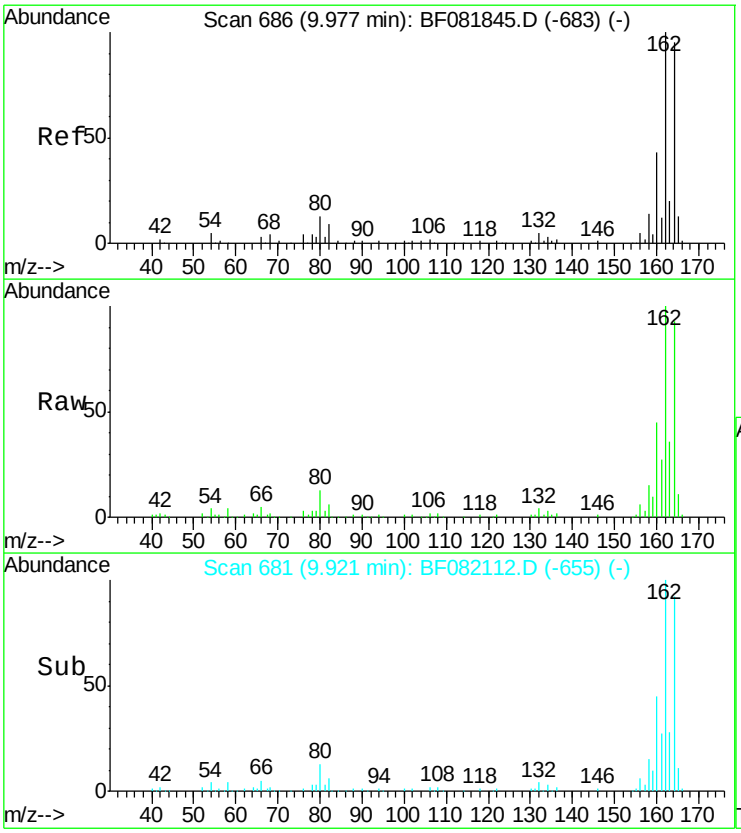
#32
Benzoic acid
Concen: 15.28 ng
RT: 7.90 min Scan# 504
Delta R.T. -0.05 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Instrument :
BNA_F
ClientSampleId :
WC100215-L

Tgt Ion:122 Resp: 24243

Ion	Ratio	Lower	Upper
122	100		
105	129.1	76.1	116.1#
77	97.5	40.5	80.5#

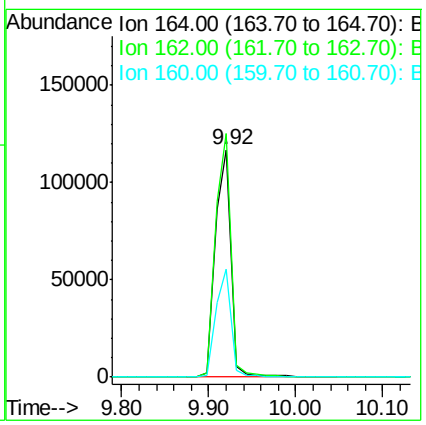


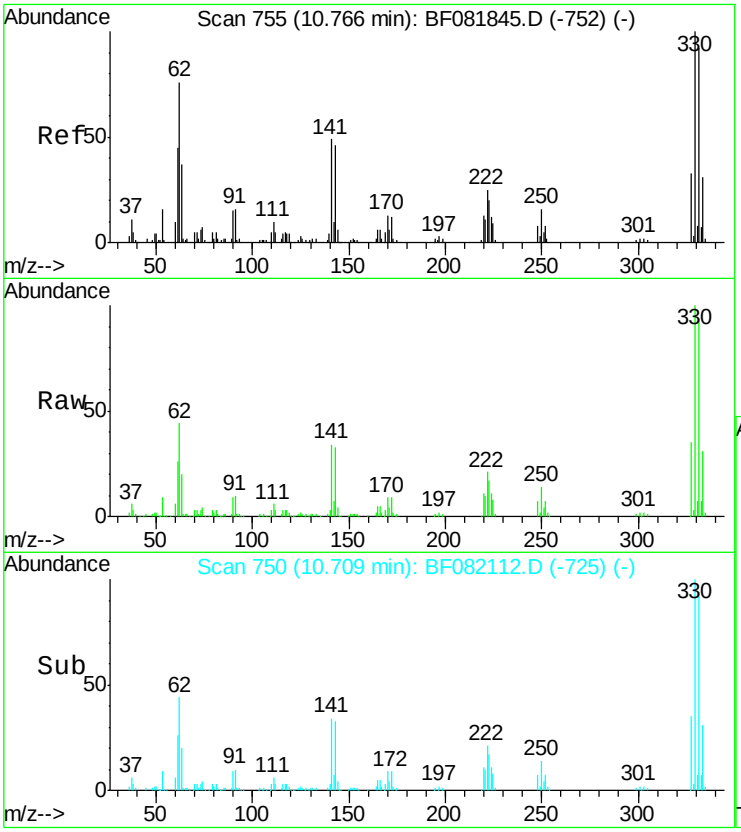


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Tgt Ion:164 Resp: 148807

Ion	Ratio	Lower	Upper
164	100		
162	107.1	75.2	112.8
160	47.7	31.5	47.3#



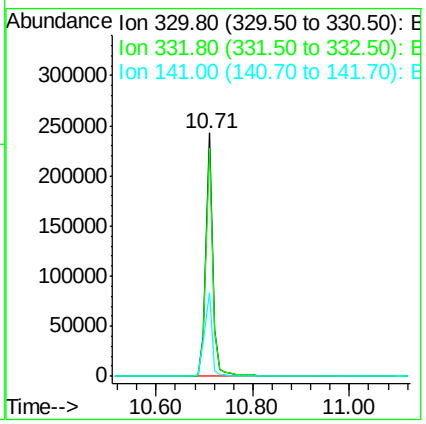


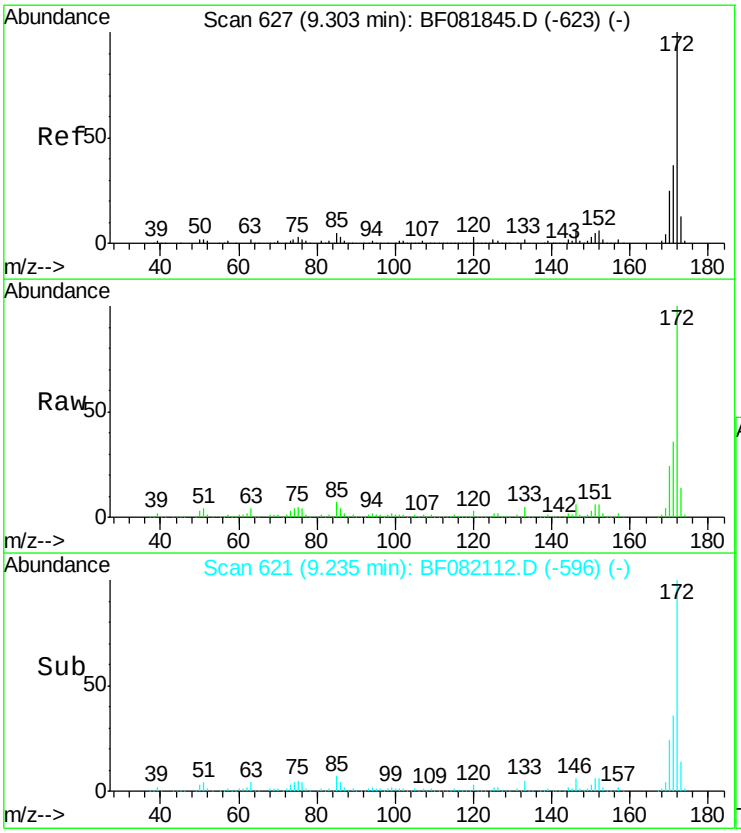
#41
2,4,6-Tribromophenol
Concen: 162.74 ng
RT: 10.71 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Instrument :
BNA_F
ClientSampleId :
WC100215-L

Tgt Ion:330 Resp: 245262

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.6	114.8
141	36.8	29.7	44.5

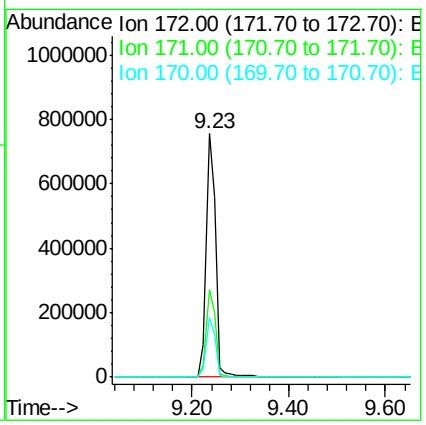


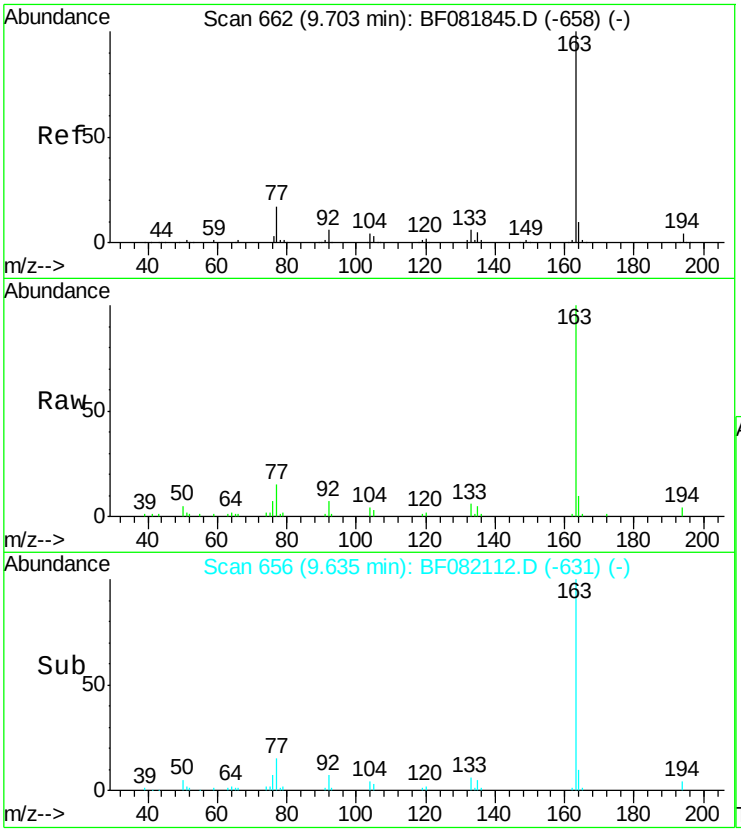


#44
2-Fluorobiphenyl
Concen: 129.74 ng
RT: 9.23 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Tgt Ion:172 Resp: 1038471

Ion	Ratio	Lower	Upper
172	100		
171	36.1	26.1	39.1
170	24.3	17.4	26.2



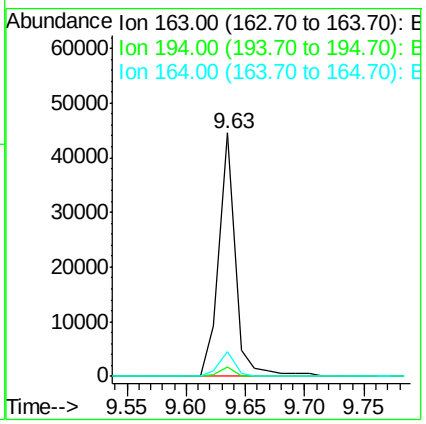


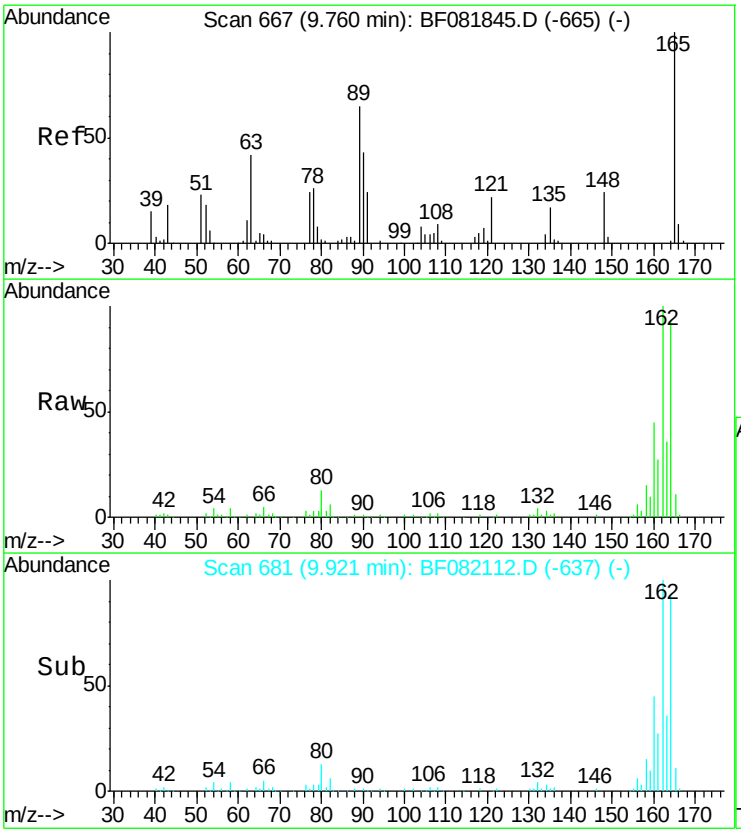
#49
Dimethylphthalate
Concen: 4.17 ng
RT: 9.63 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Instrument :
BNA_F
ClientSampleId :
WC100215-L

Tgt Ion:163 Resp: 42840

Ion	Ratio	Lower	Upper
163	100		
194	3.7	4.4	6.6#
164	10.3	8.3	12.5

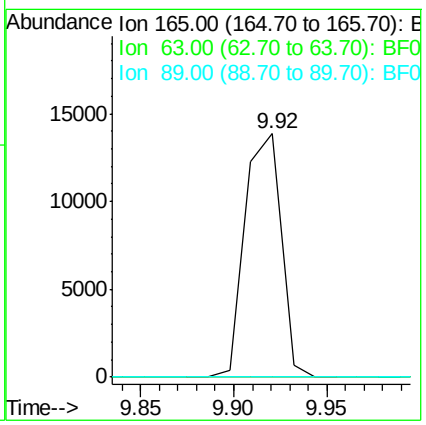


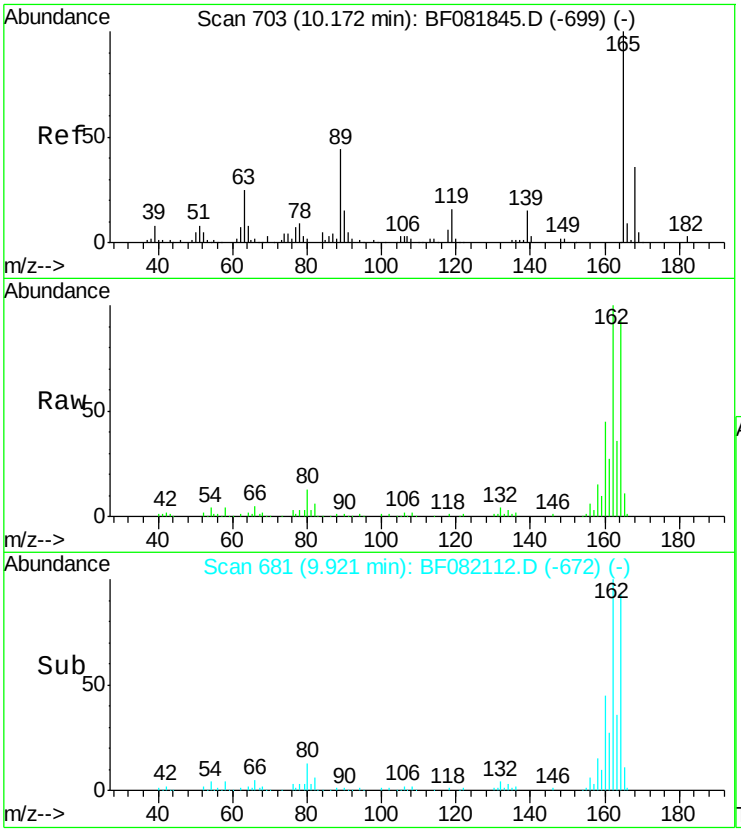


#50
2,6-Dinitrotoluene
Concen: 8.36 ng
RT: 9.92 min Scan# 681
Delta R.T. 0.21 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Tgt Ion:165 Resp: 18650

Ion	Ratio	Lower	Upper
165	100		
63	0.0	32.3	48.5#
89	0.0	28.6	43.0#



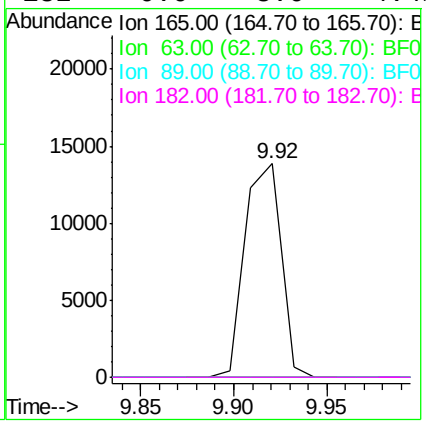


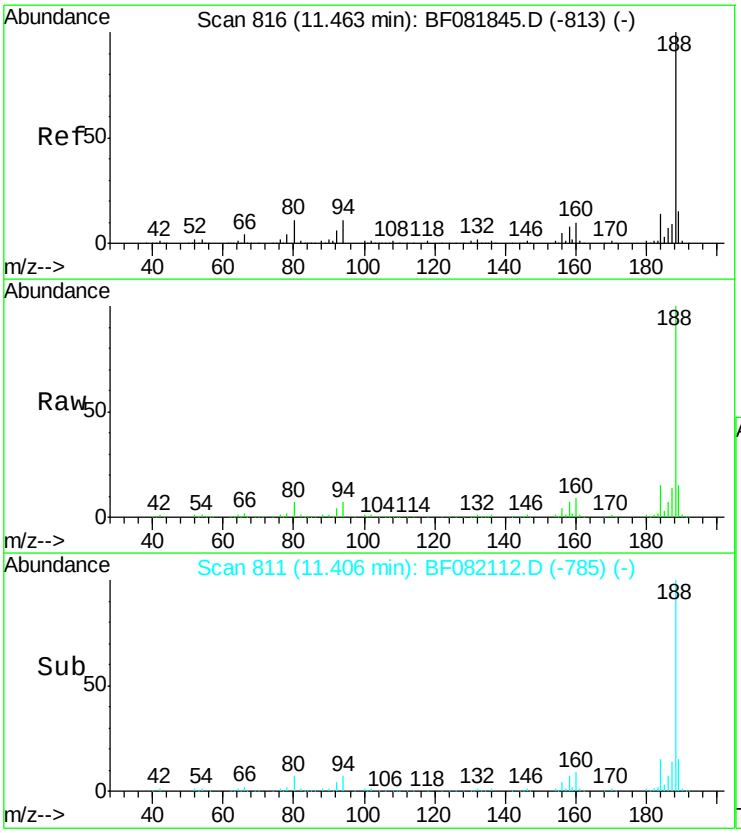
#56
2,4-Dinitrotoluene
Concen: 6.56 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.19 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Instrument :
BNA_F
ClientSampleId :
WC100215-L

Tgt Ion:165 Resp: 18650

Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#

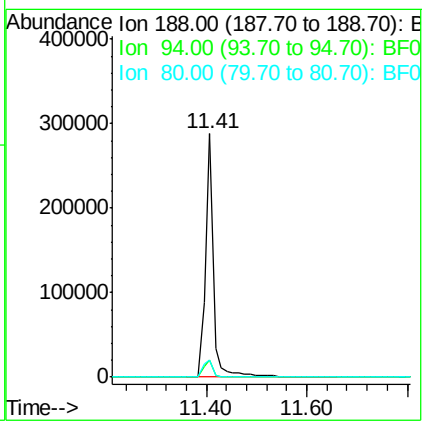


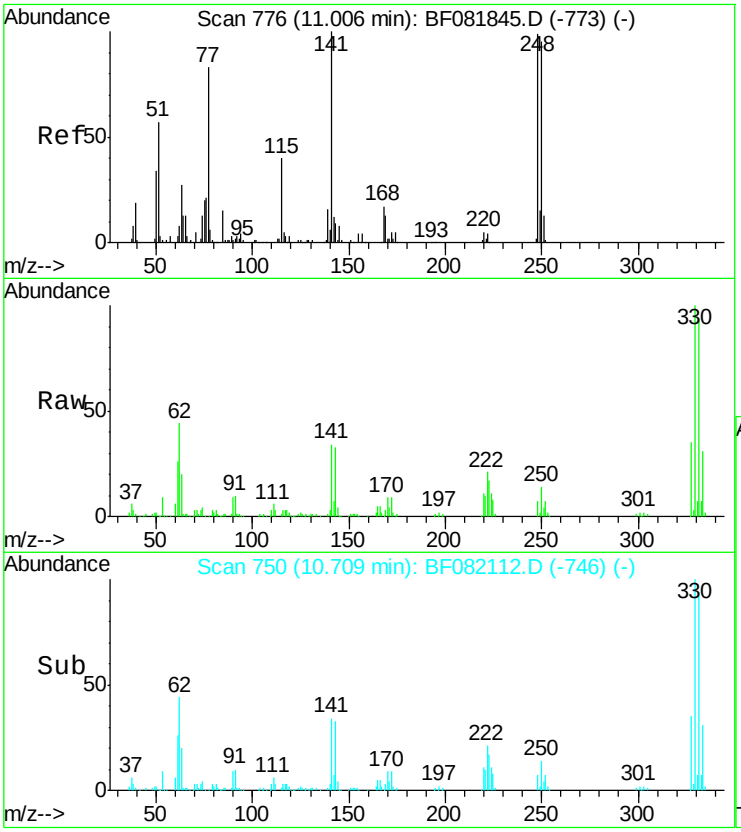


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Tgt Ion:188 Resp: 317318

Ion	Ratio	Lower	Upper
188	100		
94	6.9	11.1	16.7#
80	6.9	11.0	16.4#



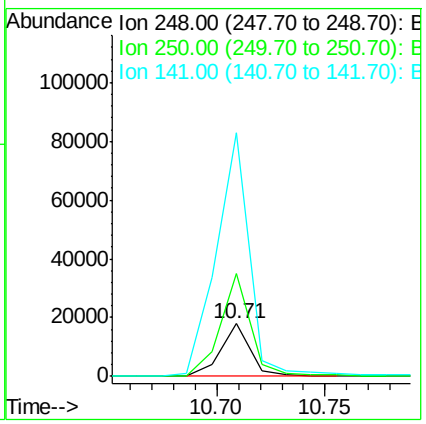


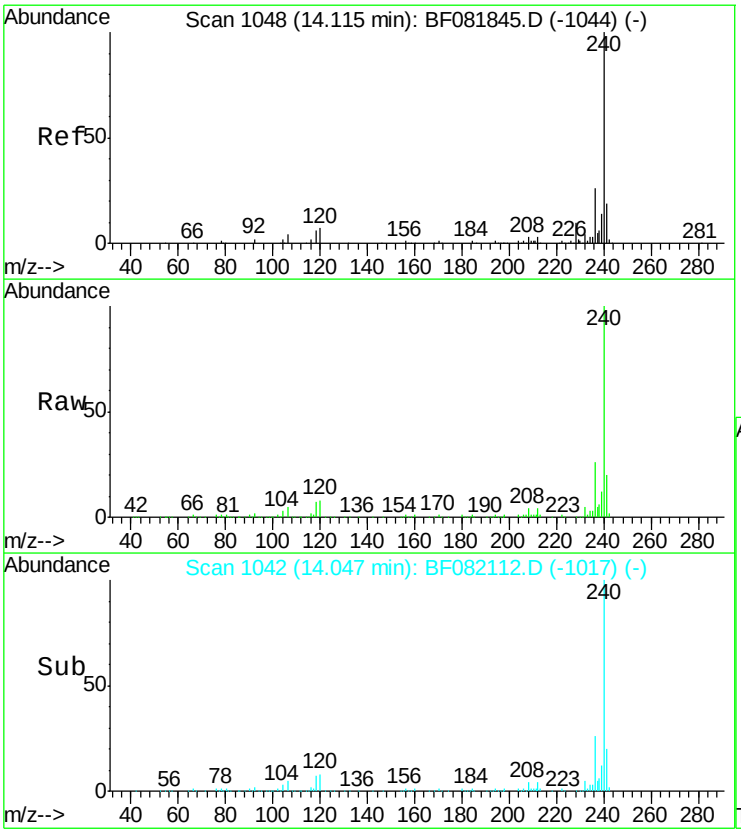
#66
4-Bromophenyl-phenylether
Concen: 5.22 ng
RT: 10.71 min Scan# 750
Delta R.T. -0.25 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Instrument :
BNA_F
ClientSampleId :
WC100215-L

Tgt Ion:248 Resp: 16712

Ion	Ratio	Lower	Upper
248	100		
250	195.7	78.5	117.7#
141	464.7	59.0	88.6#

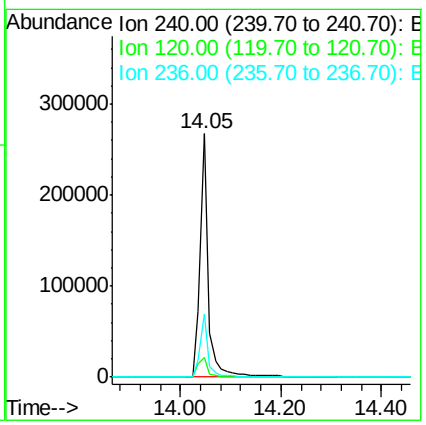


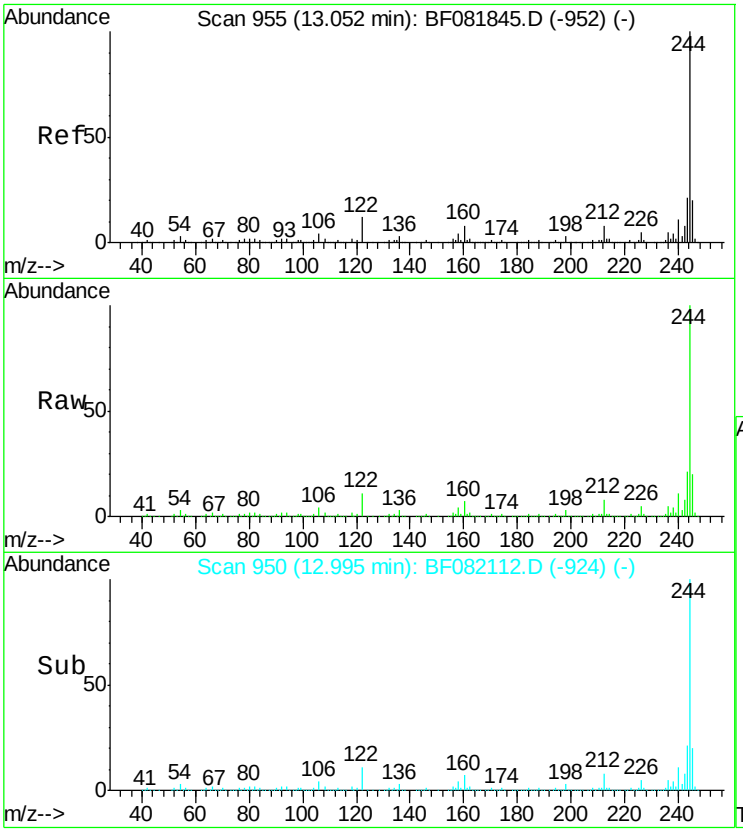


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Tgt Ion:240 Resp: 309182

Ion	Ratio	Lower	Upper
240	100		
120	8.2	16.2	24.2#
236	25.7	18.4	27.6



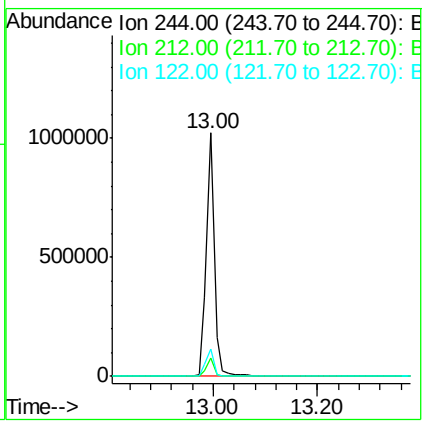


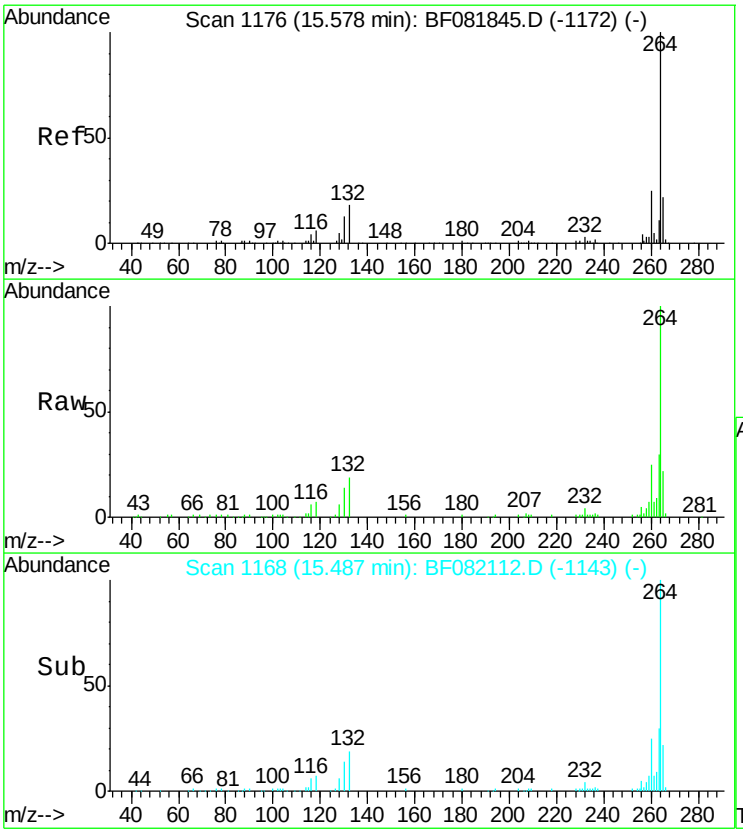
#78
Terphenyl-d14
Concen: 139.08 ng
RT: 13.00 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Instrument :
BNA_F
ClientSampleId :
WC100215-L

Tgt Ion:244 Resp: 1106103

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	11.2	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Tgt Ion:264 Resp: 141357

Ion	Ratio	Lower	Upper
264	100		
260	24.7	16.7	25.1
265	21.7	17.2	25.8