Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF086986.D
Acq On : 13 May 2016 22:50
Operator : UM/SJ
Sample : H2877-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-35

Quant Time: May 13 23:20:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 23:02:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	133549	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	550514	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	273382	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	501024	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	469359	20.00	ng	-0.01
86) Perylene-d12	15.11	264	359261	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	498525	63.22	ng	0.00
7) Phenol-d6	6.27	99	397372	37.70	ng	-0.01
23) Nitrobenzene-d5	7.19	82	1045097	95.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.43	330	380899	131.61	ng	-0.01
44) 2-Fluorobiphenyl	8.98	172	1580781	97.18	ng	0.00
78) Terphenyl-d14	12.71	244	1633845	73.86	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.38	77	24352	3.99	ng	# 68
15) Benzyl Alcohol	6.76	79	16830	2.31	ng	# 41
19) n-Nitroso-di-n-propylamine	7.19	70	153333	20.82	ng	# 75
50) 2,6-Dinitrotoluene	9.64	165	35047	7.98	ng	# 21
56) 2,4-Dinitrotoluene	9.64	165	35047	6.45	ng	# 16
66) 4-Bromophenyl-phenylether	10.43	248	21834	4.30	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF086986.D
Acq On : 13 May 2016 22:50
Operator : UM/SJ
Sample : H2877-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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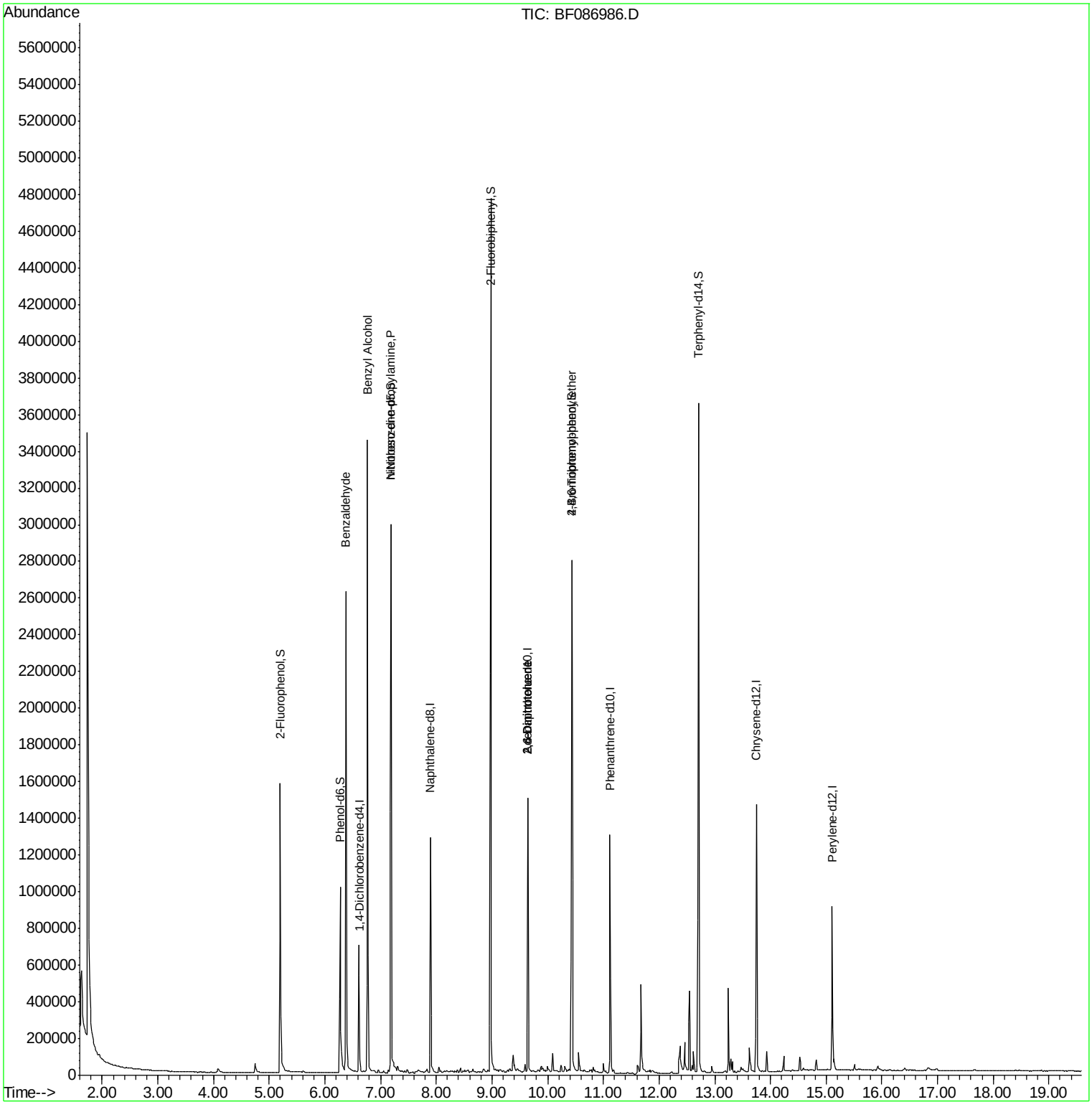
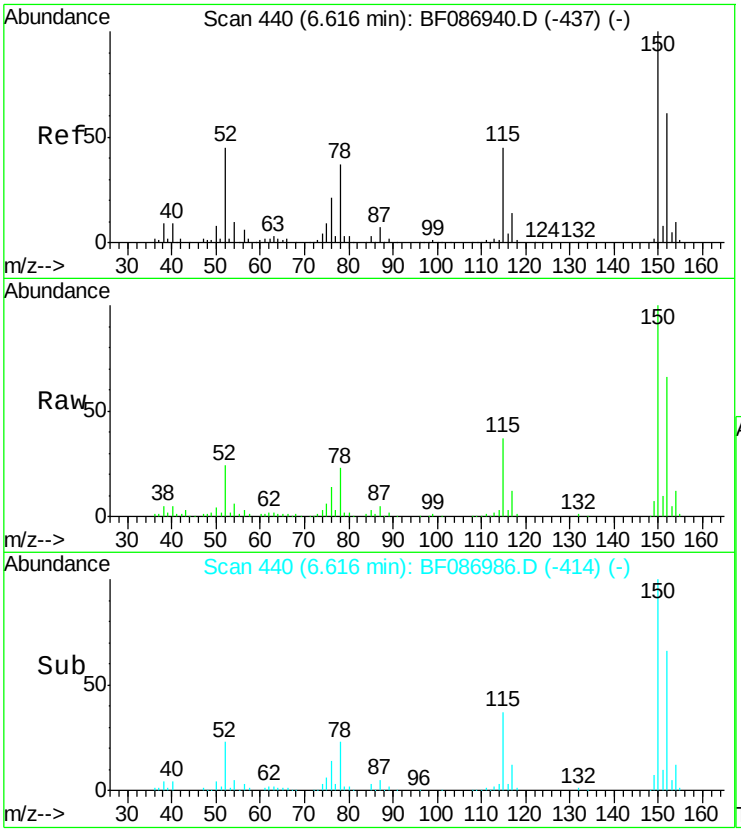
ClientSampleId :
MW-35

Quant Time: May 13 23:20:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 23:02:21 2016
Response via : Initial Calibration



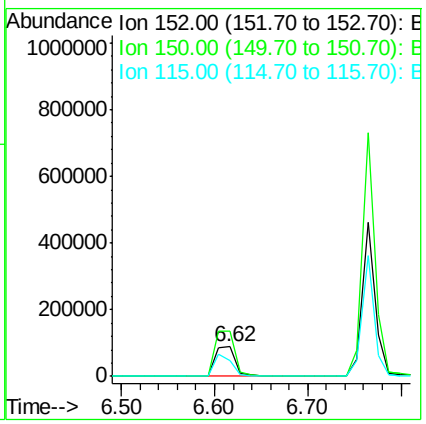


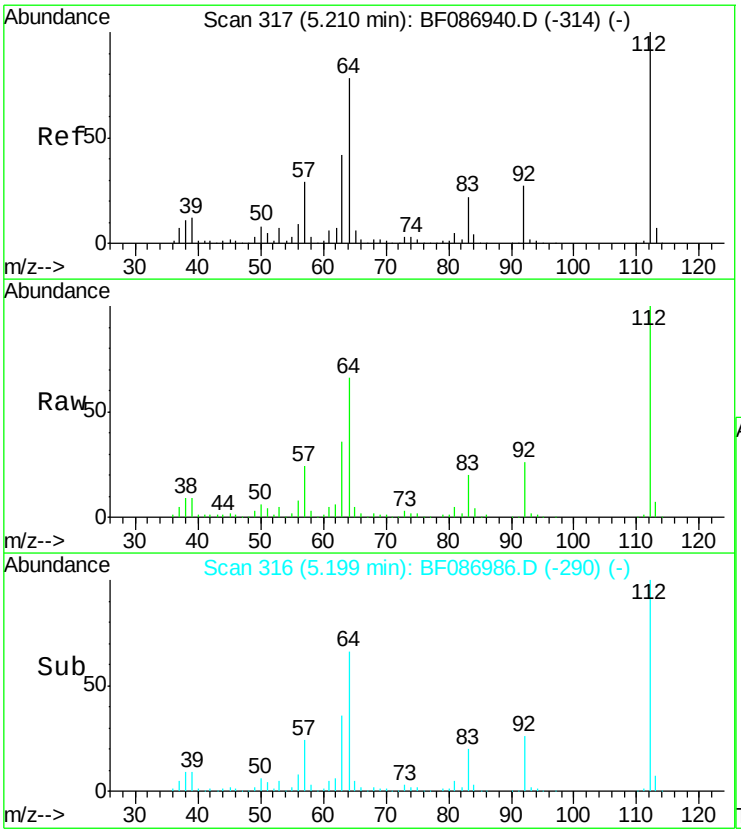
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:152 Resp: 133549

Ion	Ratio	Lower	Upper
152	100		
150	150.9	125.8	188.6
115	55.3	51.5	77.3

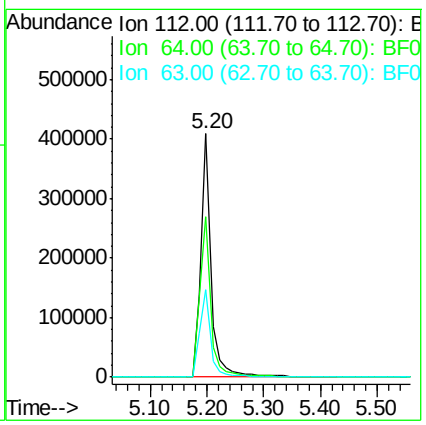


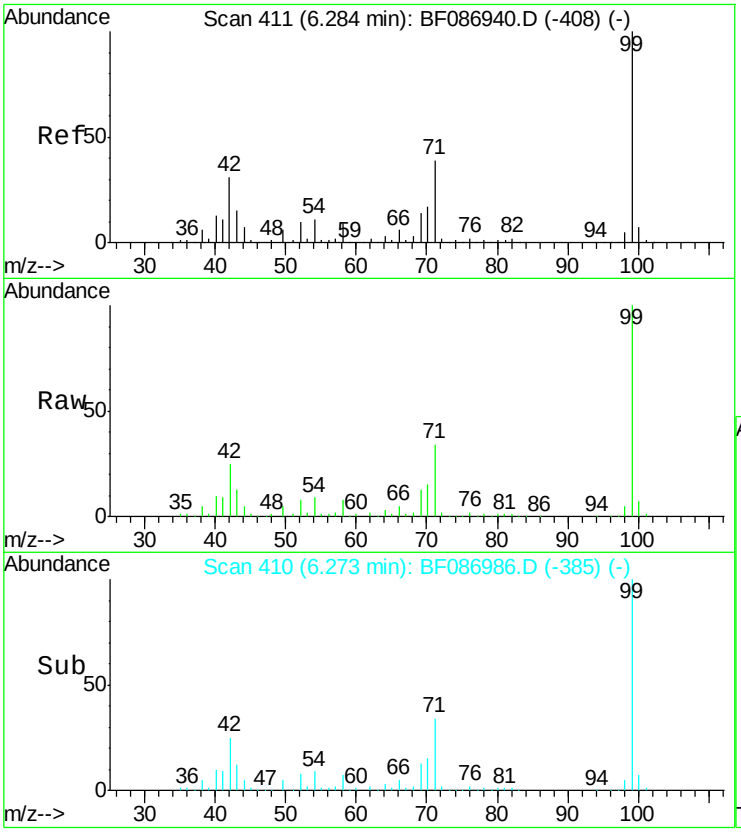


#5
2-Fluorophenol
Concen: 63.22 ng
RT: 5.20 min Scan# 316
Delta R.T. 0.00 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Tgt Ion:112 Resp: 498525

Ion	Ratio	Lower	Upper
112	100		
64	65.7	52.1	78.1
63	35.7	25.7	38.5



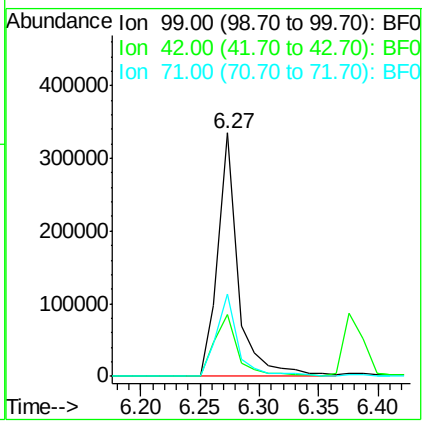


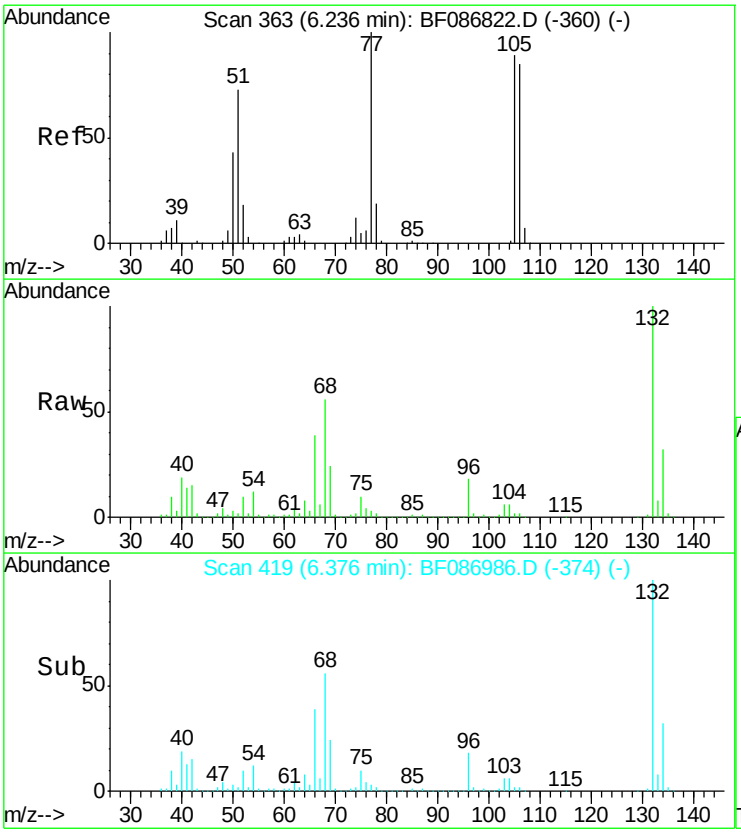
#7
Phenol-d6
Concen: 37.70 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion: 99 Resp: 397372

Ion	Ratio	Lower	Upper
99	100		
42	25.2	13.6	20.4#
71	33.6	24.6	36.8

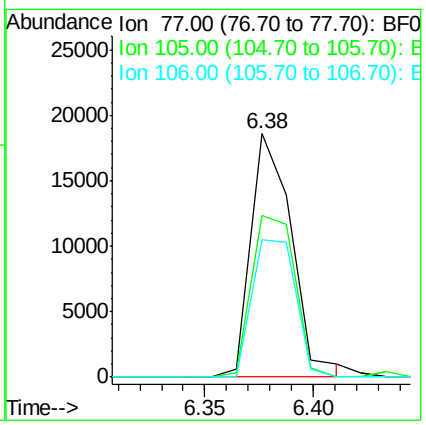


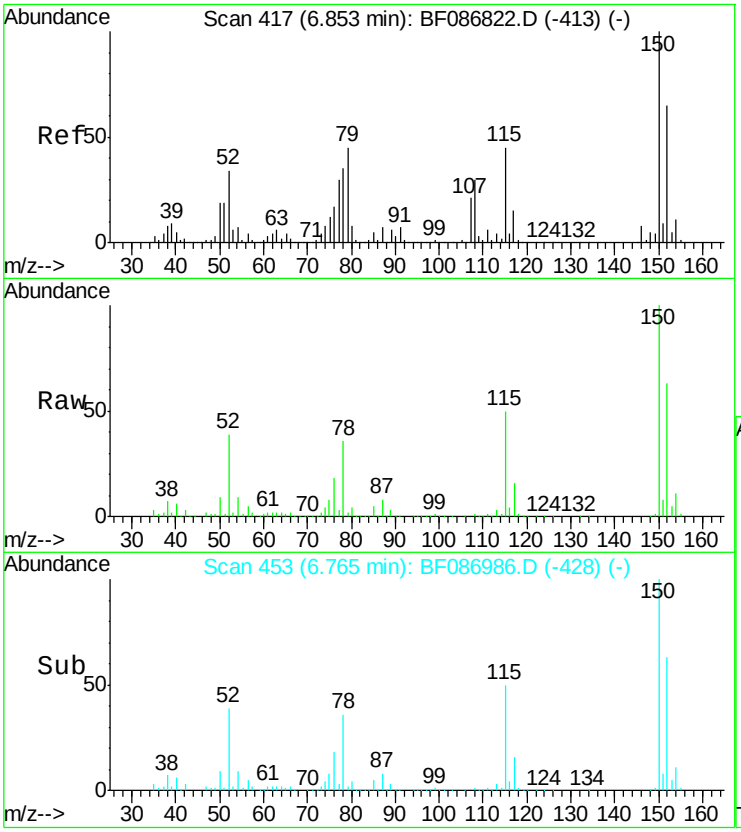


#9
Benzaldehyde
Concen: 3.99 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.22 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Tgt Ion: 77 Resp: 24352

Ion	Ratio	Lower	Upper
77	100		
105	66.2	72.7	112.7#
106	56.5	70.8	110.8#



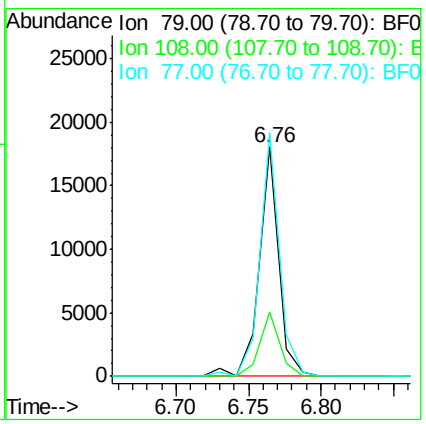


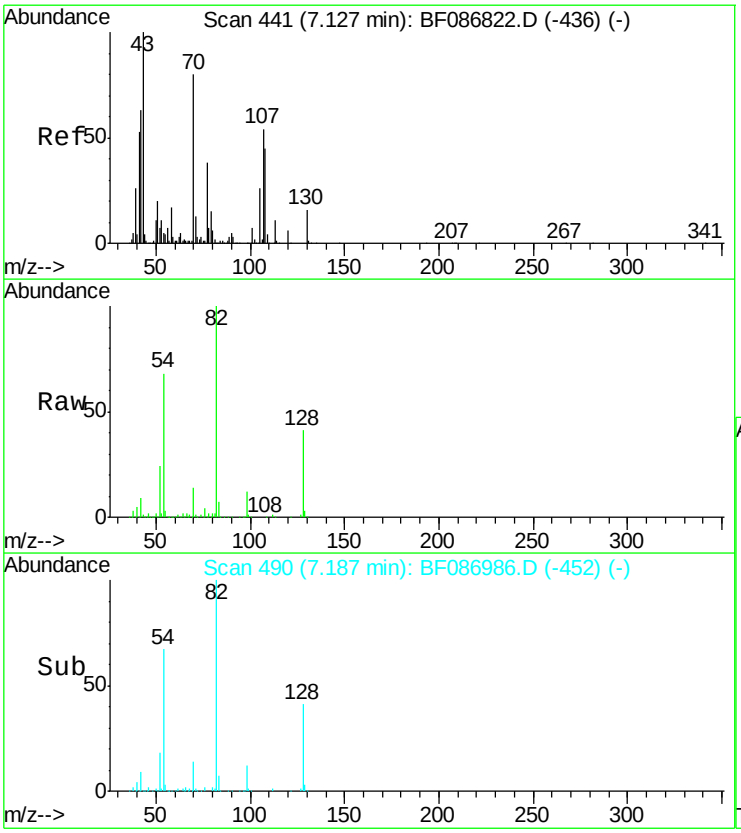
#15
Benzyl Alcohol
Concen: 2.31 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion: 79 Resp: 16830

Ion	Ratio	Lower	Upper
79	100		
108	28.3	68.4	102.6#
77	106.3	50.6	76.0#

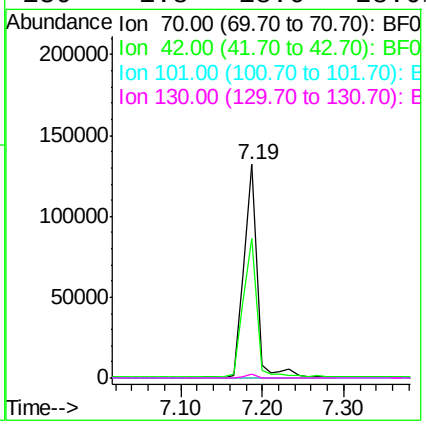


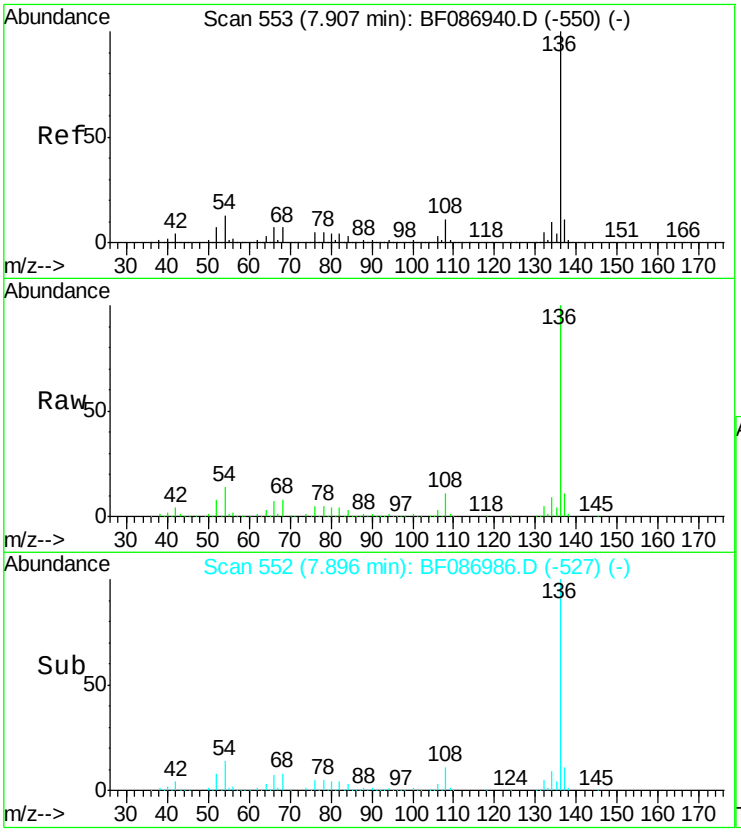


#19
n-Nitroso-di-n-propylamine
Concen: 20.82 ng
RT: 7.19 min Scan# 490
Delta R.T. 0.14 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Tgt Ion: 70 Resp: 153333

Ion	Ratio	Lower	Upper
70	100		
42	65.6	43.1	64.7#
101	0.0	8.1	12.1#
130	1.8	18.6	28.0#



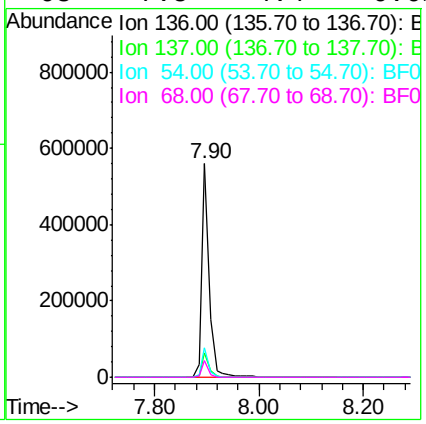


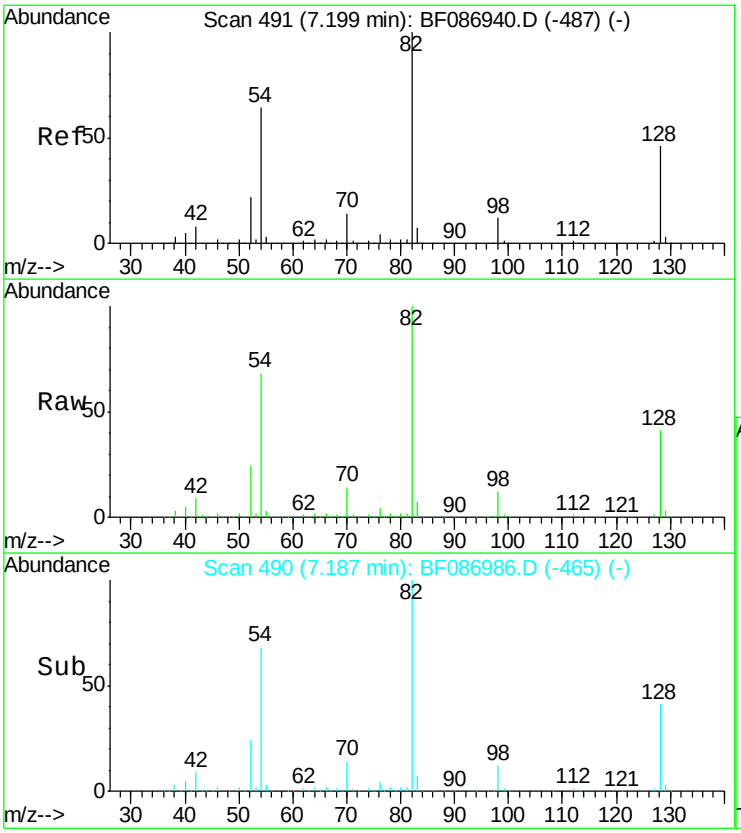
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:136 Resp: 550514

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	14.0	5.0	7.4#
68	7.5	4.4	6.6#

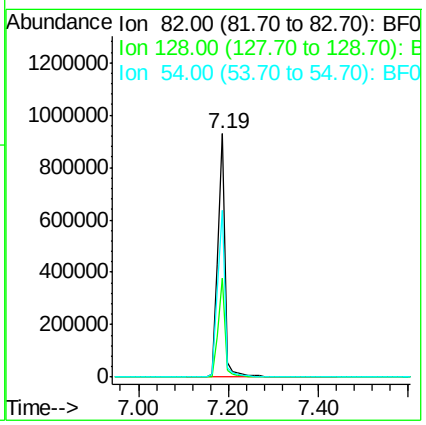


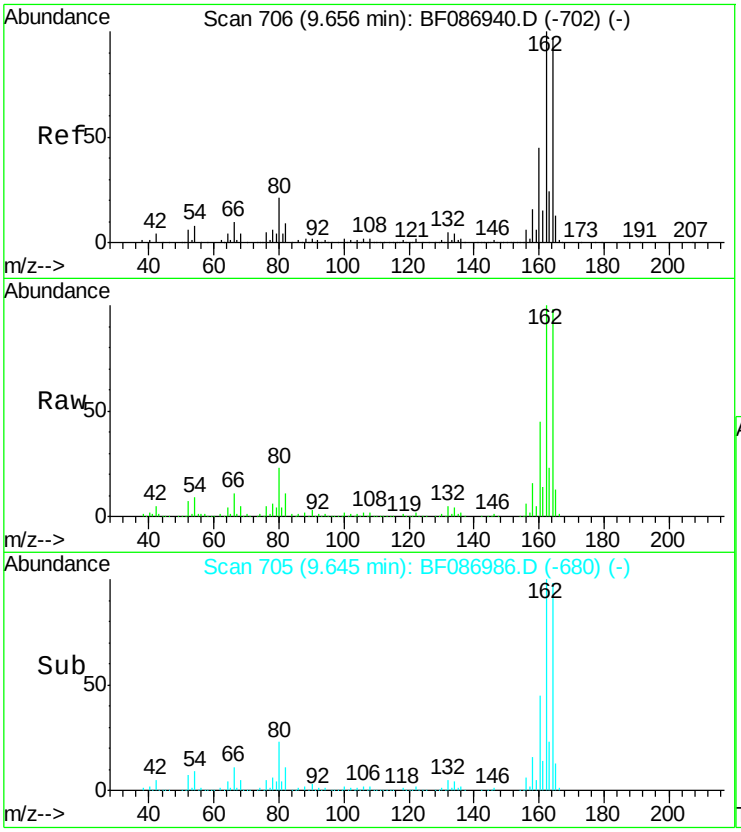


#23
Nitrobenzene-d5
Concen: 95.32 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Tgt Ion: 82 Resp: 1045097

Ion	Ratio	Lower	Upper
82	100		
128	40.5	40.6	61.0#
54	68.5	38.1	57.1#



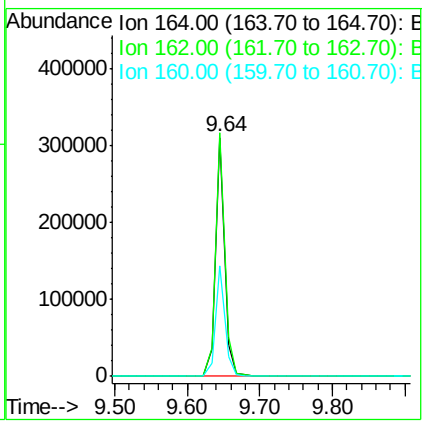


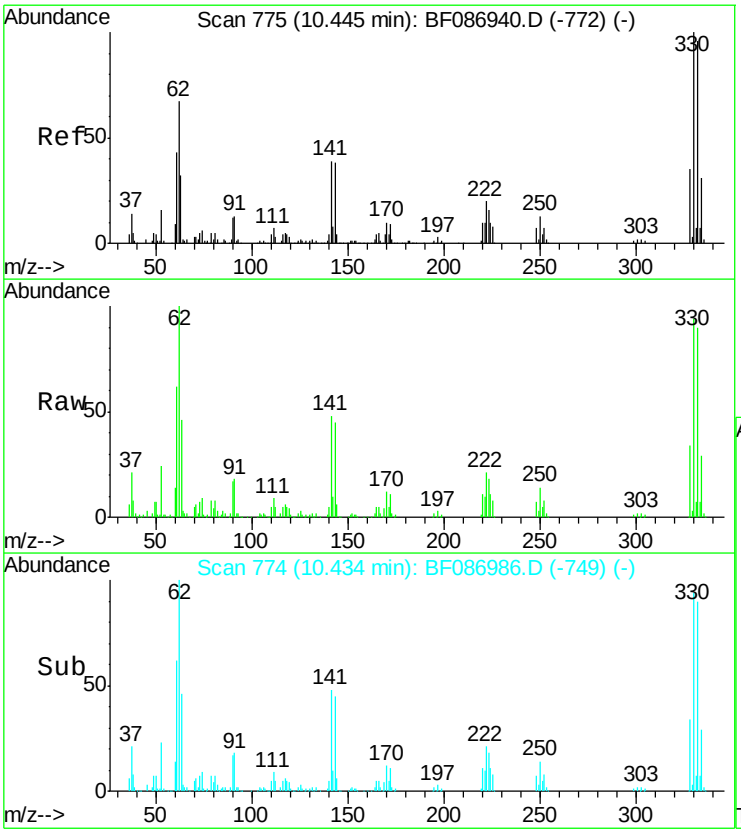
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:164 Resp: 273382

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.8	124.2
160	46.3	36.9	55.3

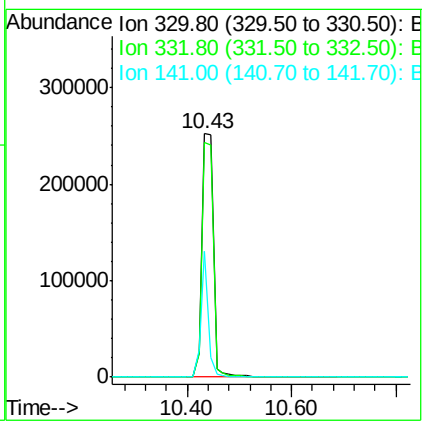


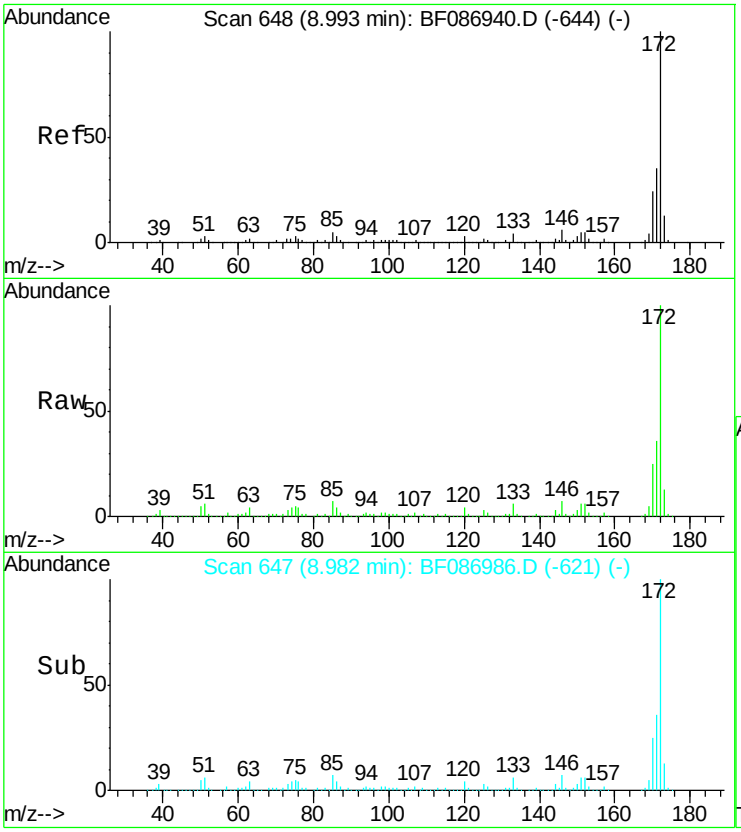


#41
2,4,6-Tribromophenol
Concen: 131.61 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Tgt Ion:330 Resp: 380899

Ion	Ratio	Lower	Upper
330	100		
332	96.1	79.0	118.4
141	33.7	31.2	46.8



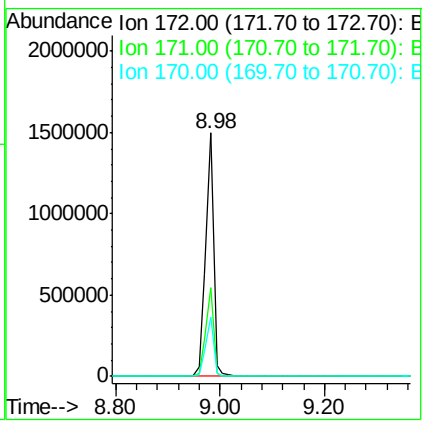


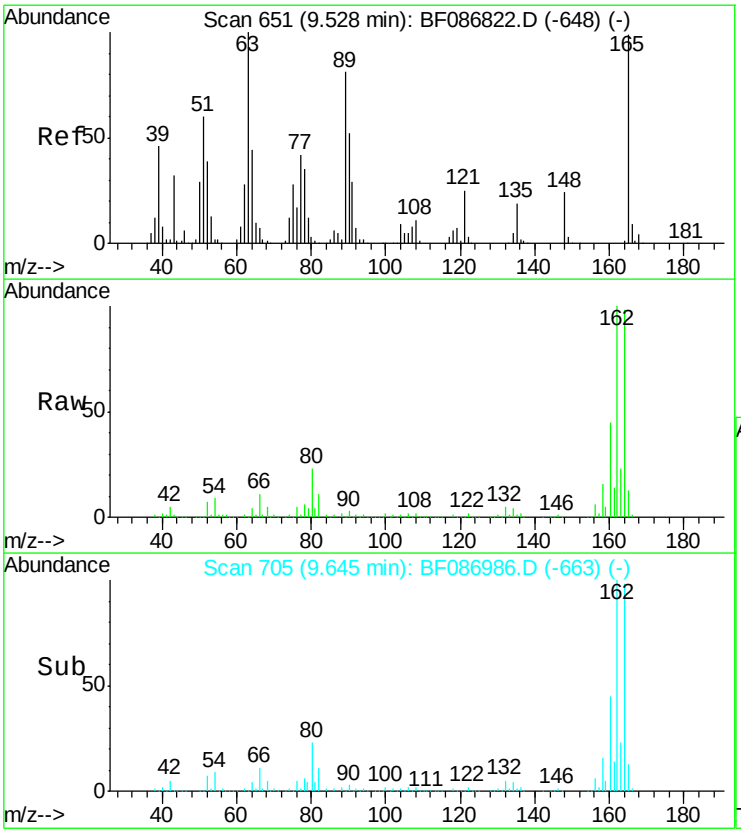
#44
2-Fluorobiphenyl
Concen: 97.18 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:172 Resp: 1580781

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.6	19.8	29.8

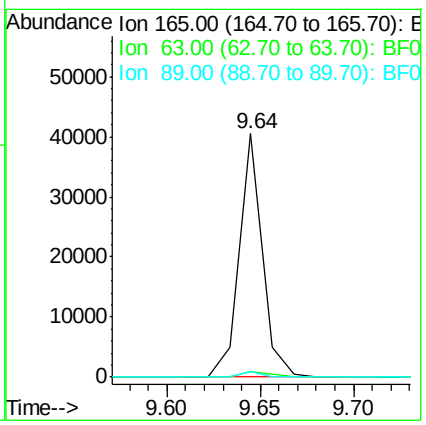


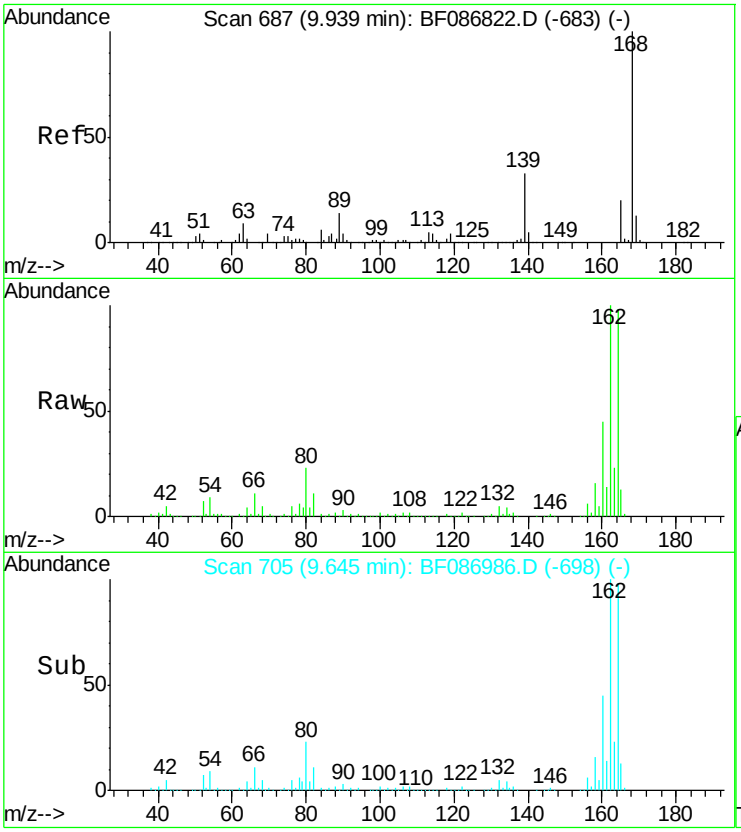


#50
2,6-Dinitrotoluene
Concen: 7.98 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.18 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Tgt Ion:165 Resp: 35047

Ion	Ratio	Lower	Upper
165	100		
63	2.1	51.8	77.8#
89	2.3	50.7	76.1#



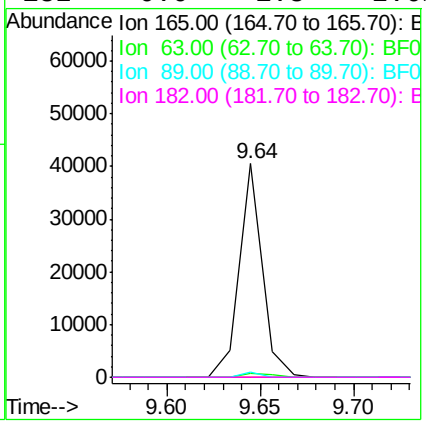


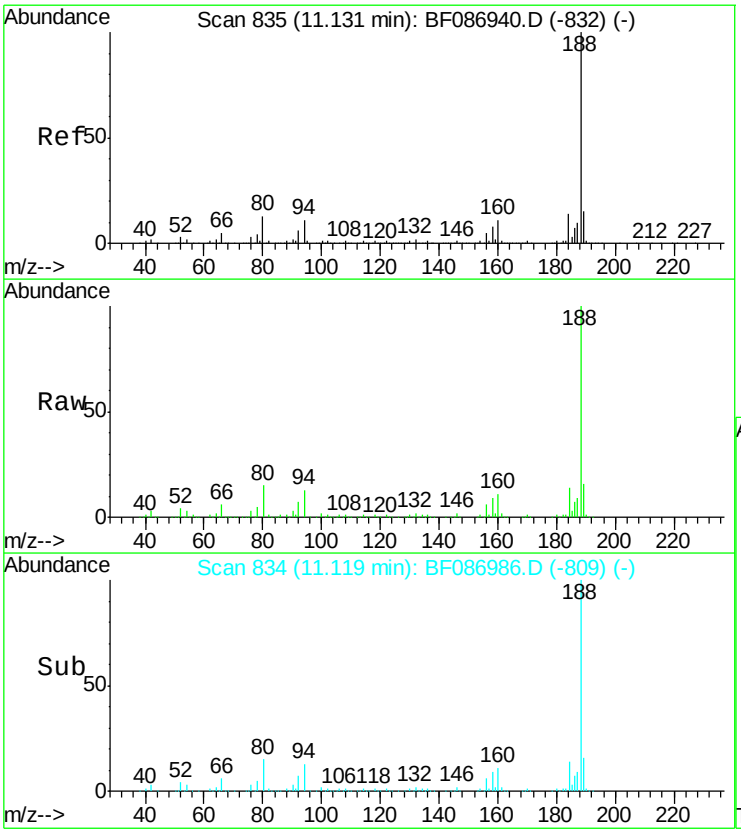
#56
2,4-Dinitrotoluene
Concen: 6.45 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.22 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:165 Resp: 35047

Ion	Ratio	Lower	Upper
165	100		
63	2.1	44.3	66.5#
89	2.3	70.0	105.0#
182	0.0	1.8	2.6#

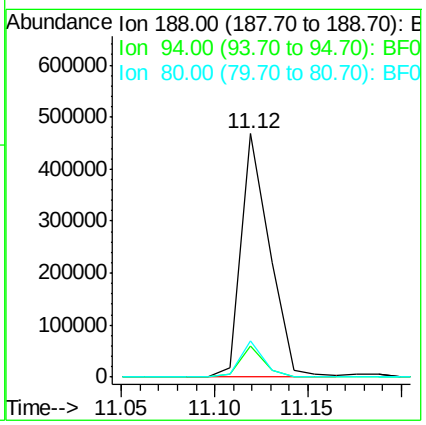


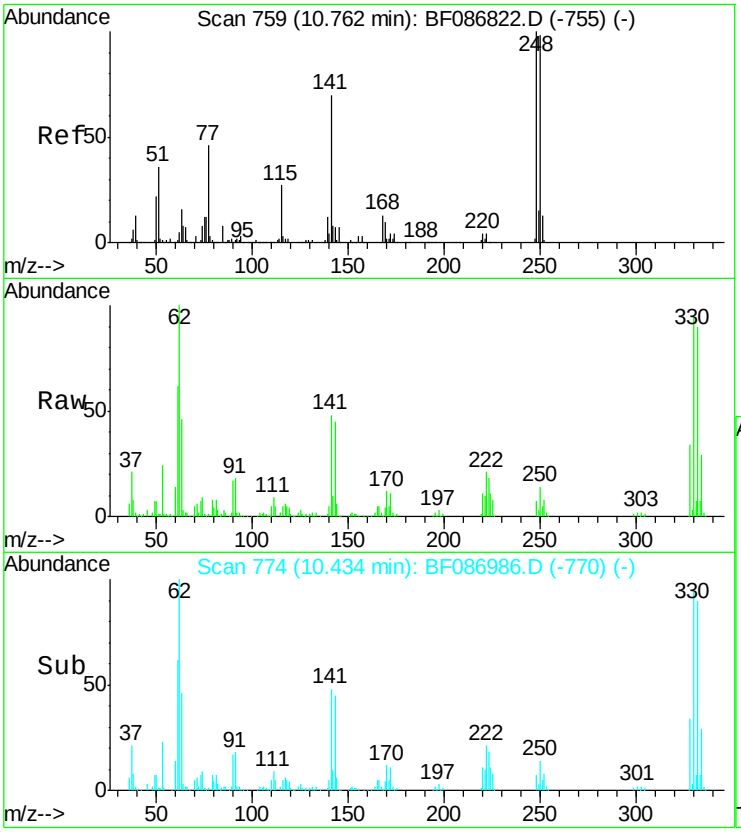


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Tgt Ion:188 Resp: 501024

Ion	Ratio	Lower	Upper
188	100		
94	12.9	6.8	10.2#
80	14.8	7.1	10.7#



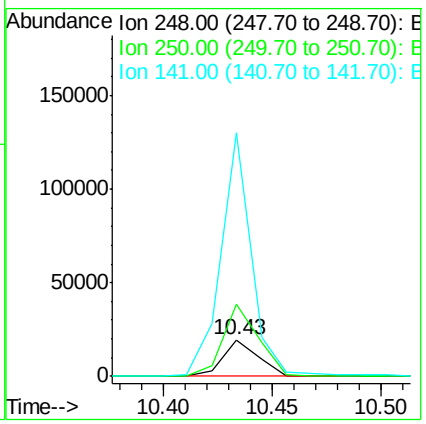


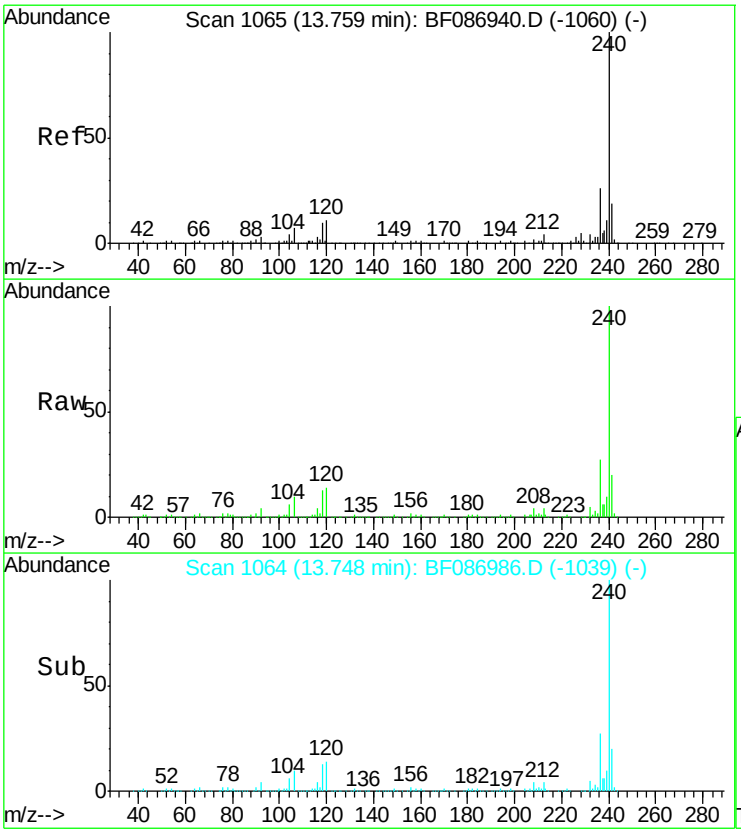
#66
4-Bromophenyl-phenylether
Concen: 4.30 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.25 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:248 Resp: 21834

Ion	Ratio	Lower	Upper
248	100		
250	198.2	78.6	117.8#
141	669.1	76.0	114.0#

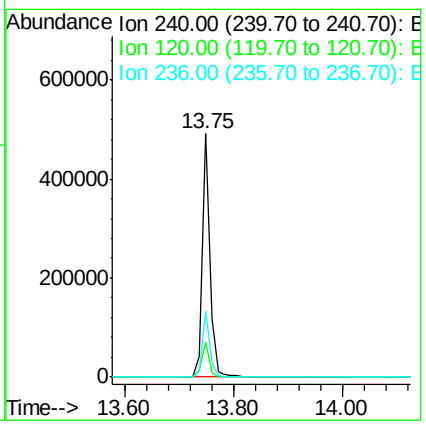


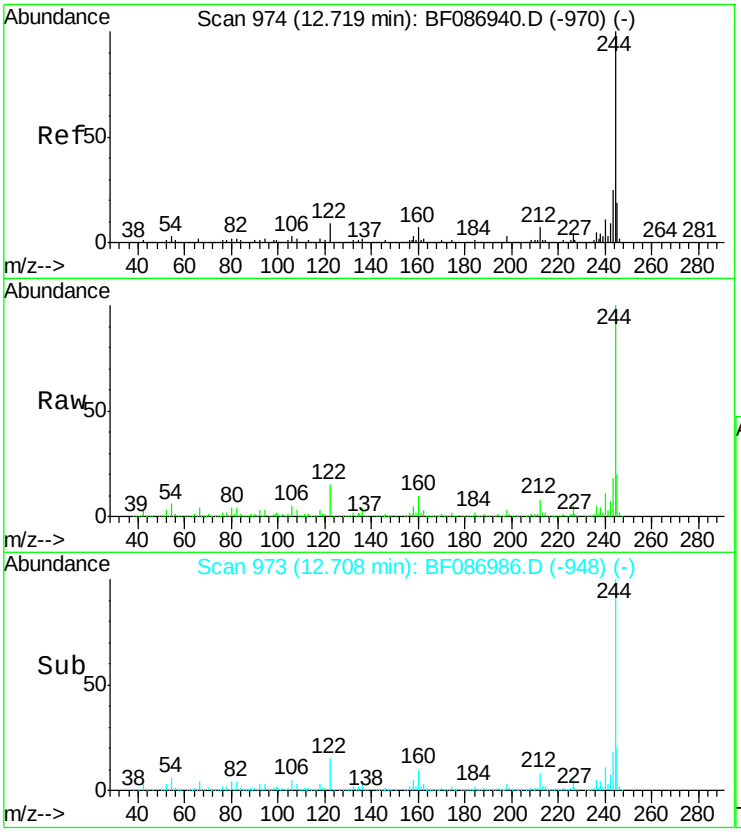


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Tgt Ion:240 Resp: 469359

Ion	Ratio	Lower	Upper
240	100		
120	14.3	11.2	16.8
236	26.9	21.2	31.8



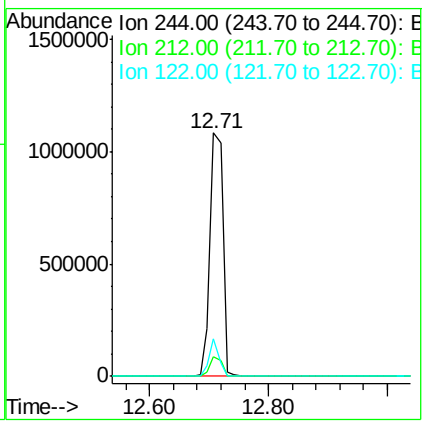


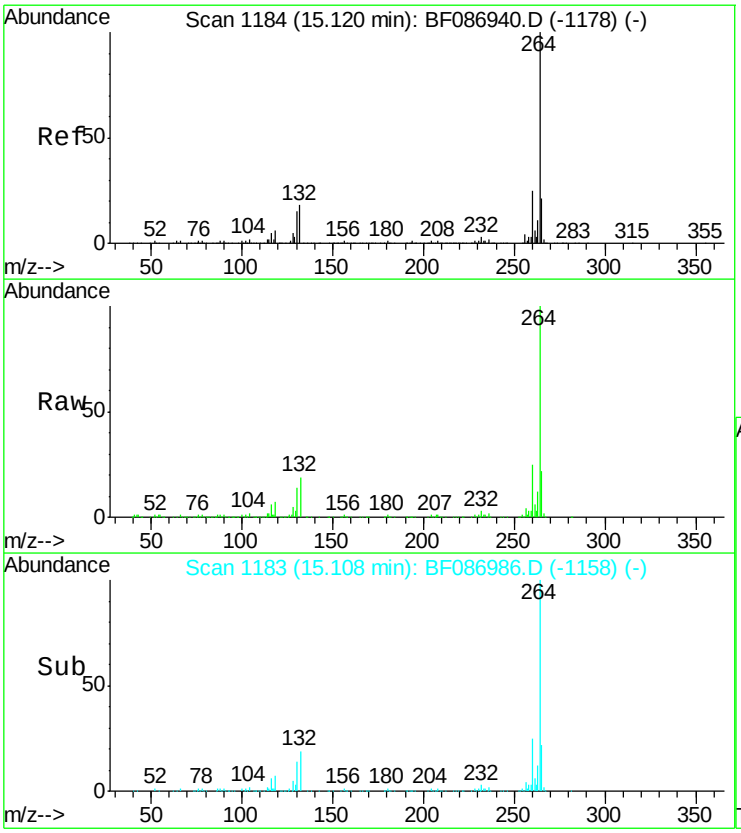
#78
Terphenyl-d14
Concen: 73.86 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
MW-35

Tgt Ion:244 Resp: 1633845

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	15.2	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF086986.D
Acq: 13 May 2016 22:50

Tgt Ion:264 Resp: 359261

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.7	17.3	25.9