Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF086999.D
Acq On : 14 May 2016 5:07
Operator : UM/SJ
Sample : H2966-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-36

Quant Time: May 14 05:37:01 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	128852	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	532387	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	251547	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	455289	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	334854	20.00	ng	-0.01
86) Perylene-d12	15.11	264	259142	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	446288	58.66	ng	0.00
7) Phenol-d6	6.27	99	363192	35.72	ng	-0.01
23) Nitrobenzene-d5	7.19	82	984469	92.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	374617	140.67	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	1436250	95.96	ng	0.00
78) Terphenyl-d14	12.71	244	1233262	78.14	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.39	77	24032	4.08	ng	# 84
15) Benzyl Alcohol	6.76	79	16771	2.39	ng	# 43
19) n-Nitroso-di-n-propylamine	7.19	70	145405	20.46	ng	# 72
25) Isophorone	7.19	82	720071	36.60	ng	# 68
53) 2,4-Dinitrophenol	9.80	184	232	7.79	ng	# 1
55) 4-Nitrophenol	9.77	139	673	4.78	ng	# 1
60) 4-Chlorophenyl-phenylether	10.22	204	213	Below Cal		# 1
66) 4-Bromophenyl-phenylether	10.43	248	21901	4.74	ng	# 1

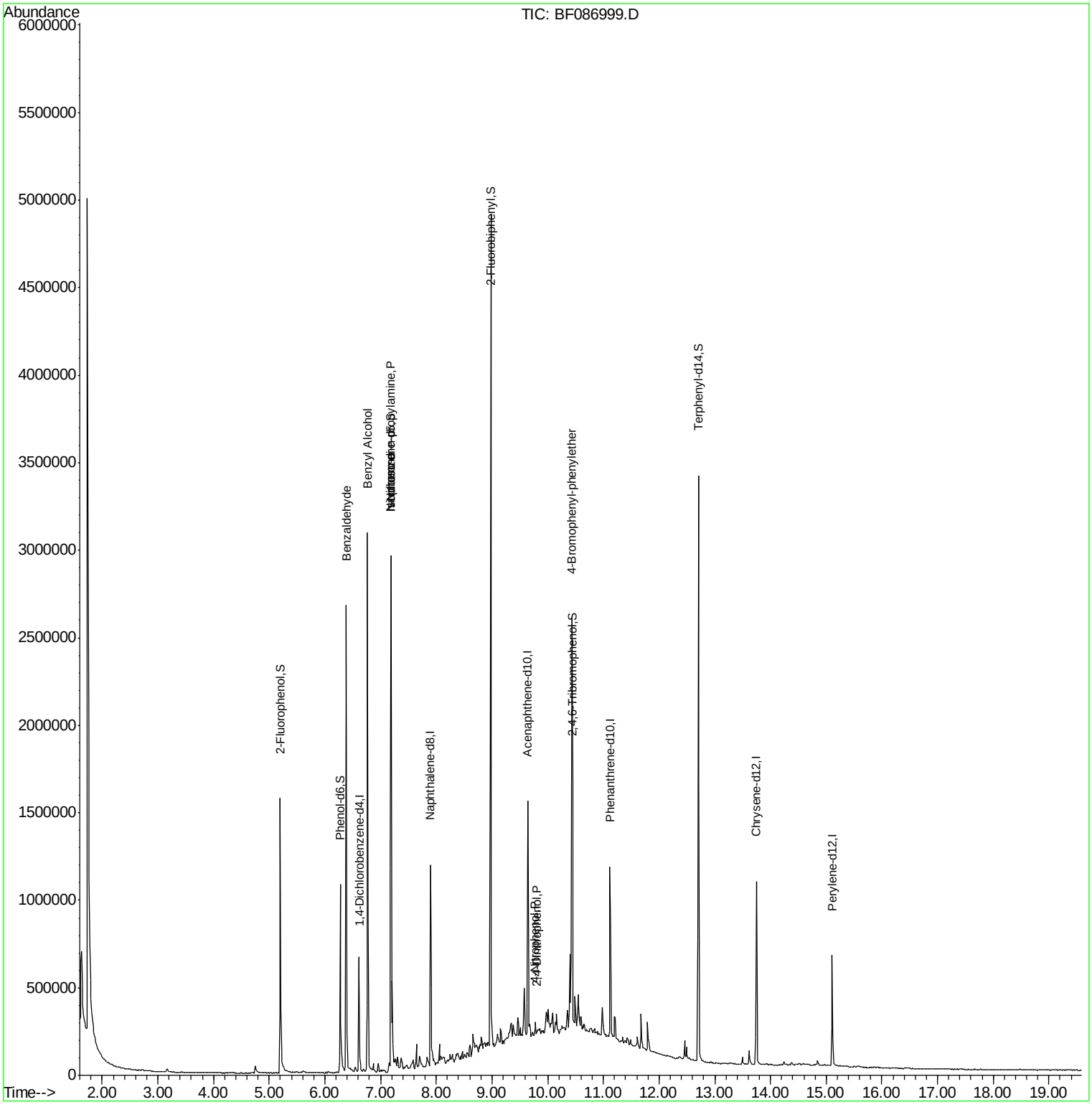
(#) = qualifier out of range (m) = manual integration (+) = signals summed

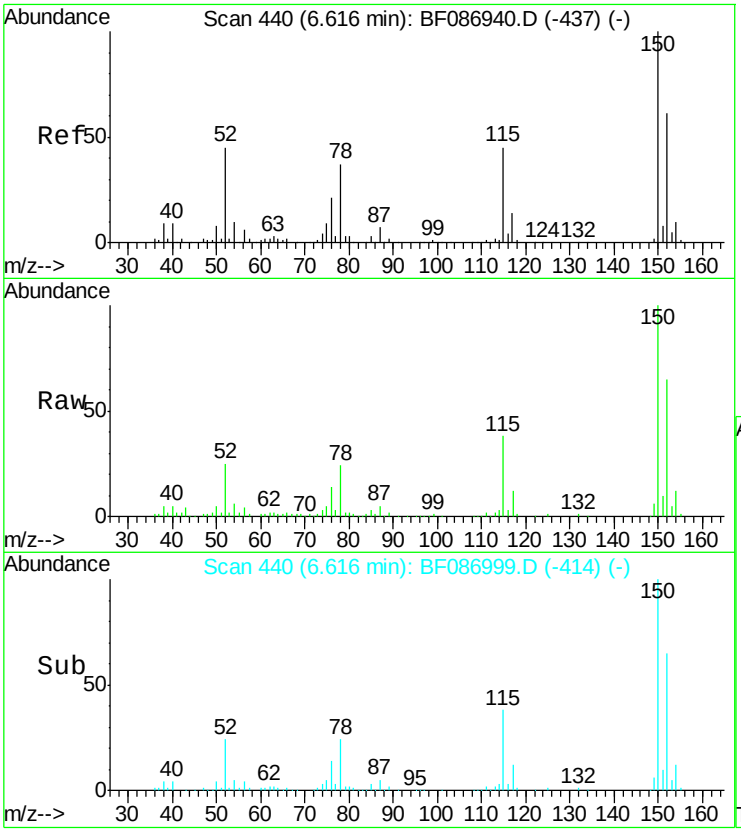
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF086999.D
Acq On : 14 May 2016 5:07
Operator : UM/SJ
Sample : H2966-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-36

Quant Time: May 14 05:37:01 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



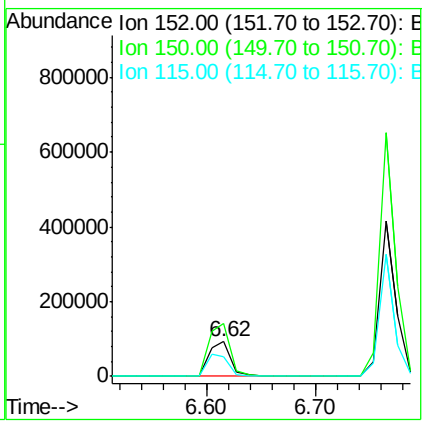


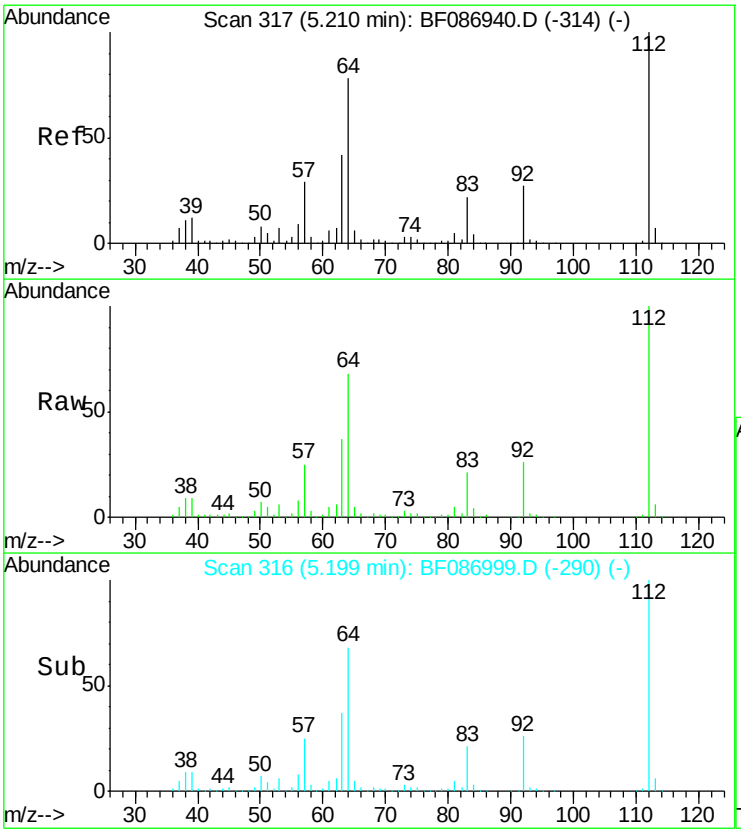
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Instrument :
BNA_F
ClientSampleId :
MW-36

Tgt Ion:152 Resp: 128852

Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.8	188.6
115	58.0	51.5	77.3

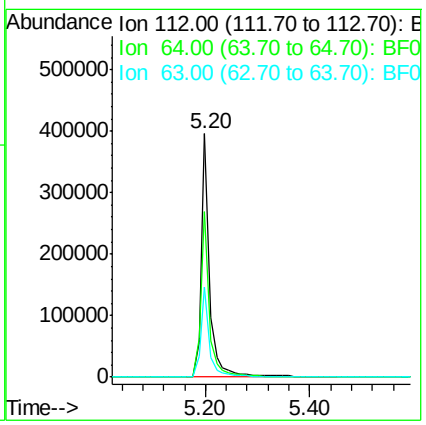


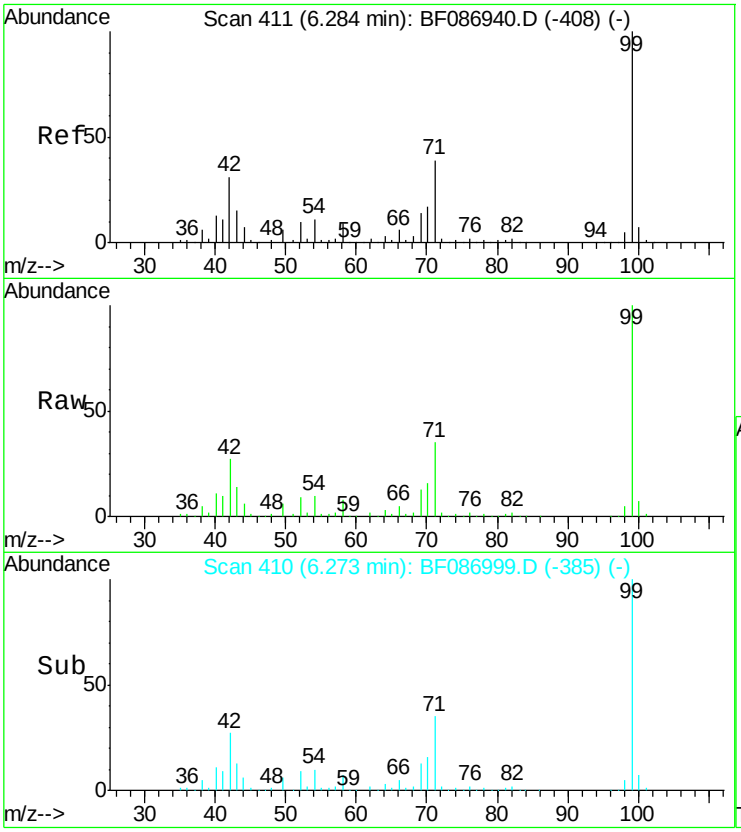


#5
2-Fluorophenol
Concen: 58.66 ng
RT: 5.20 min Scan# 316
Delta R.T. -0.00 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Tgt Ion:112 Resp: 446288

Ion	Ratio	Lower	Upper
112	100		
64	68.0	52.1	78.1
63	36.7	25.7	38.5



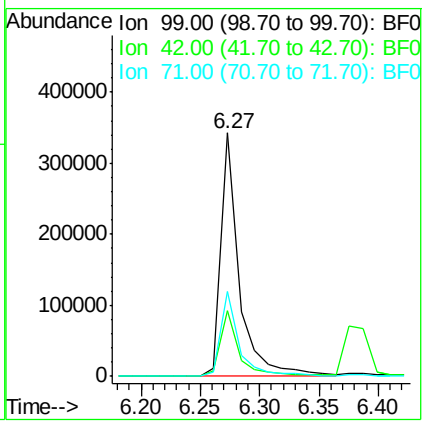


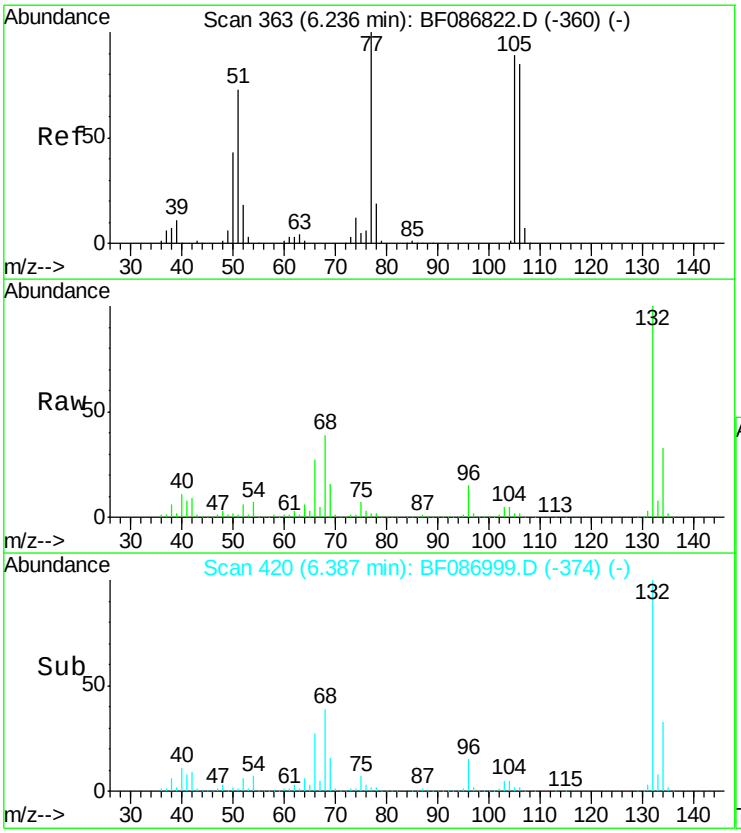
#7
Phenol-d6
Concen: 35.72 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Instrument :
BNA_F
ClientSampleId :
MW-36

Tgt Ion: 99 Resp: 363192

Ion	Ratio	Lower	Upper
99	100		
42	27.1	13.6	20.4#
71	35.0	24.6	36.8

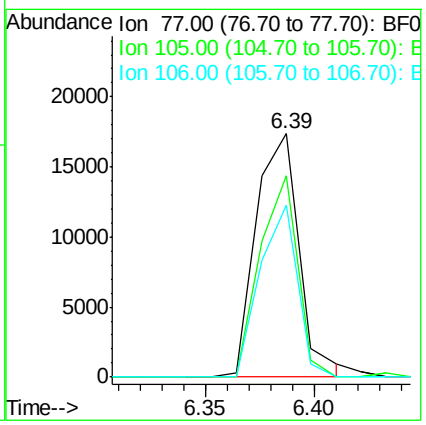


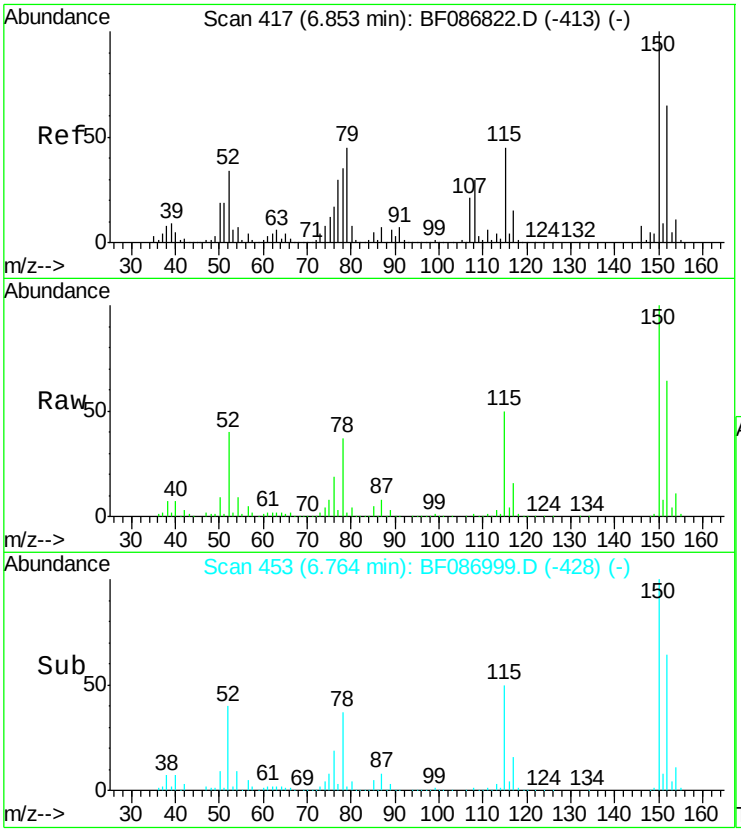


#9
Benzaldehyde
Concen: 4.08 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.23 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Tgt Ion: 77 Resp: 24032

Ion	Ratio	Lower	Upper
77	100		
105	82.7	72.7	112.7
106	70.8	70.8	110.8#



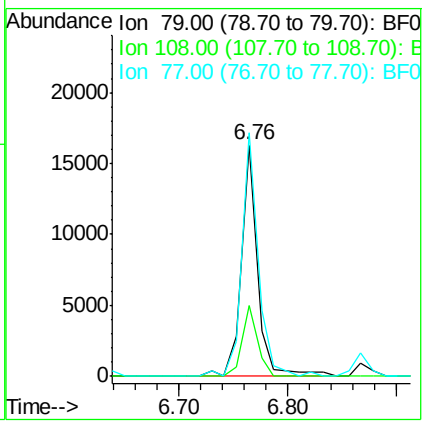


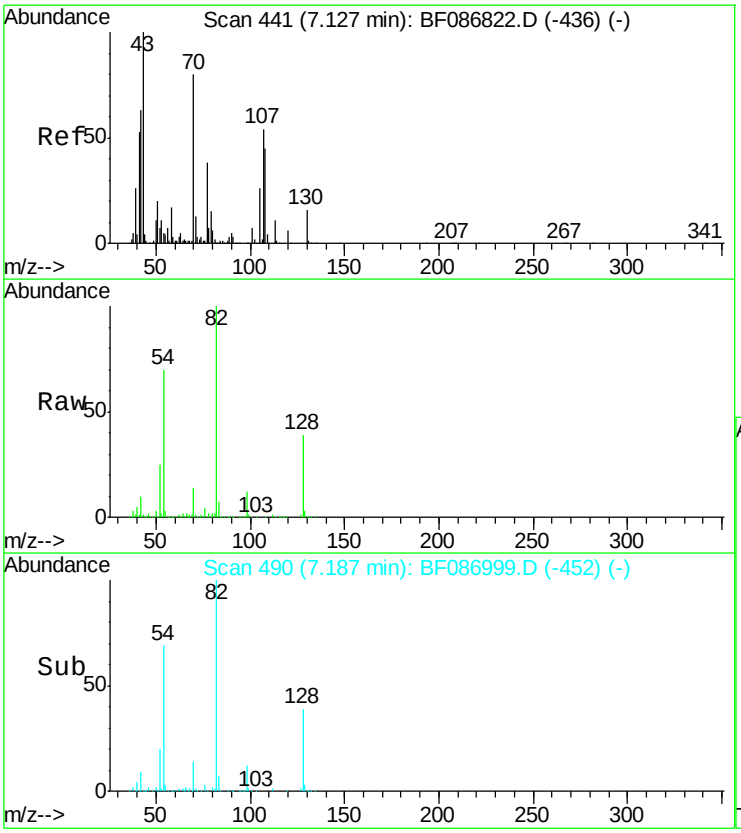
#15
Benzyl Alcohol
Concen: 2.39 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Instrument :
BNA_F
ClientSampleId :
MW-36

Tgt Ion: 79 Resp: 16771

Ion	Ratio	Lower	Upper
79	100		
108	30.9	68.4	102.6#
77	105.5	50.6	76.0#

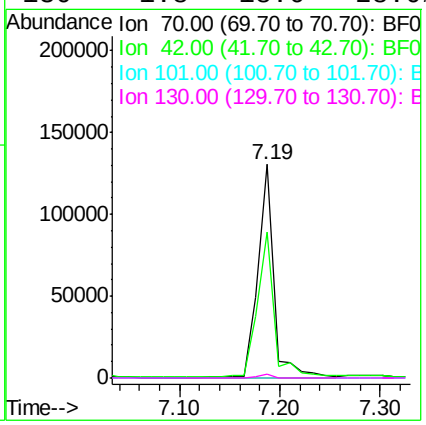


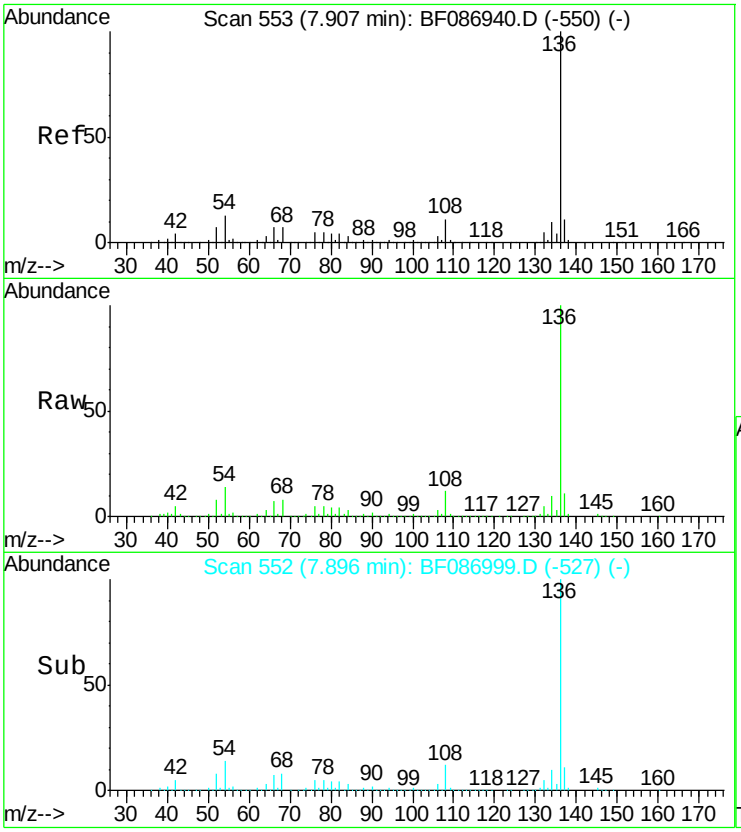


#19
n-Nitroso-di-n-propylamine
Concen: 20.46 ng
RT: 7.19 min Scan# 490
Delta R.T. 0.14 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Tgt Ion: 70 Resp: 145405

Ion	Ratio	Lower	Upper
70	100		
42	68.6	43.1	64.7#
101	0.0	8.1	12.1#
130	1.8	18.6	28.0#



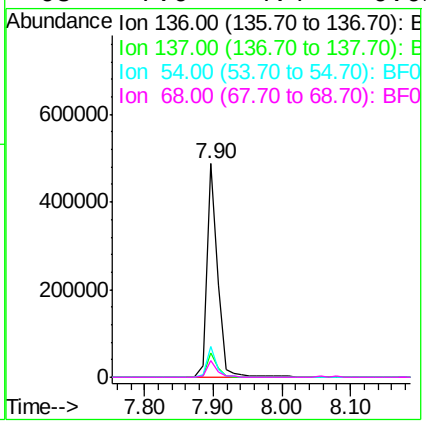


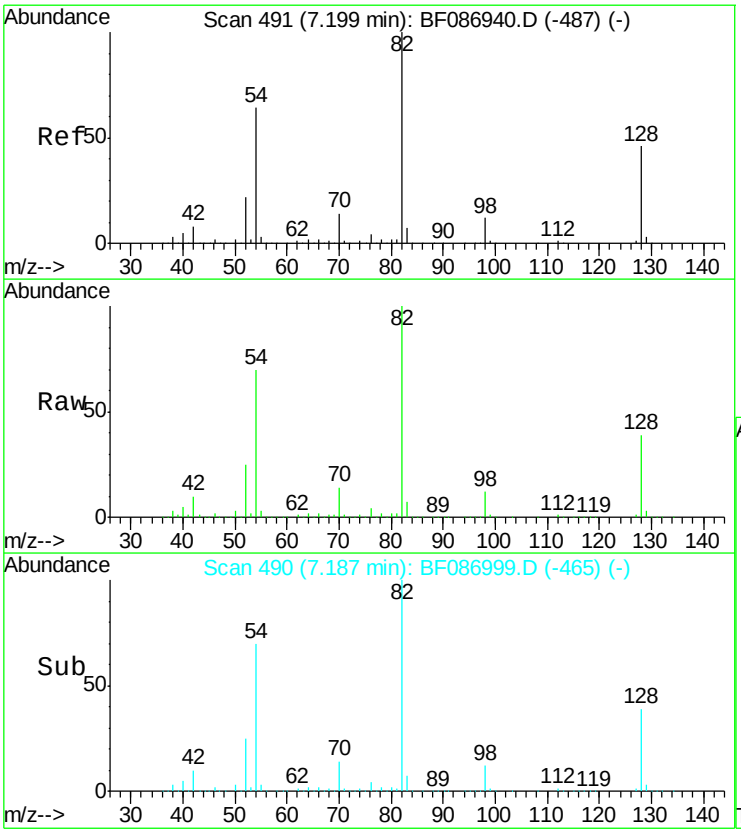
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Instrument :
BNA_F
ClientSampleId :
MW-36

Tgt Ion:136 Resp: 532387

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	14.4	5.0	7.4#
68	7.6	4.4	6.6#

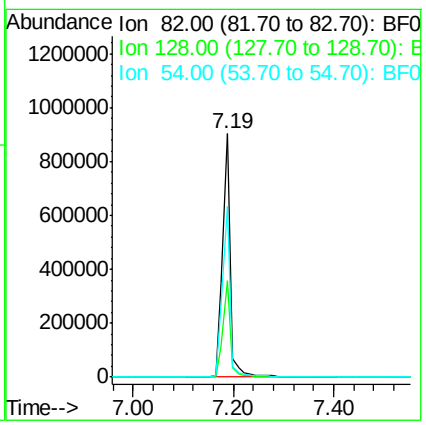


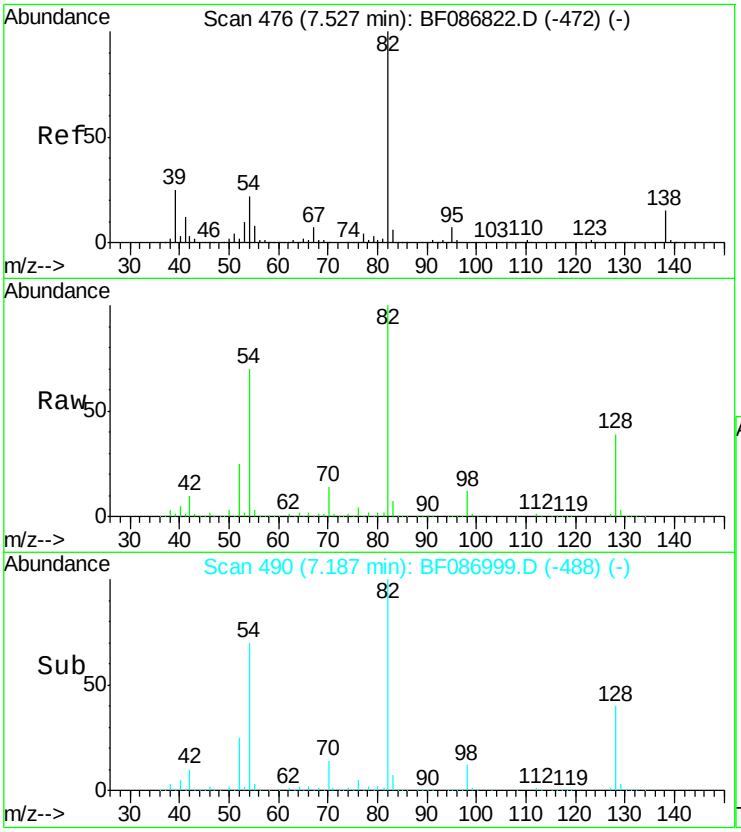


#23
Nitrobenzene-d5
Concen: 92.85 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Tgt Ion: 82 Resp: 984469

Ion	Ratio	Lower	Upper
82	100		
128	39.4	40.6	61.0#
54	70.0	38.1	57.1#



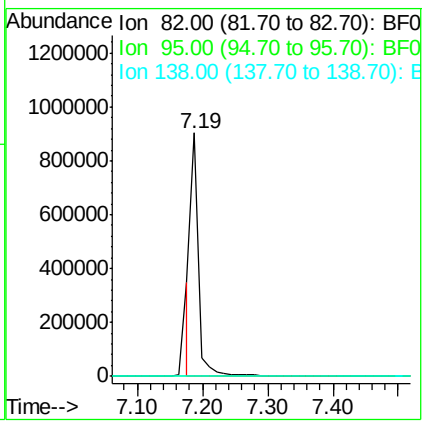


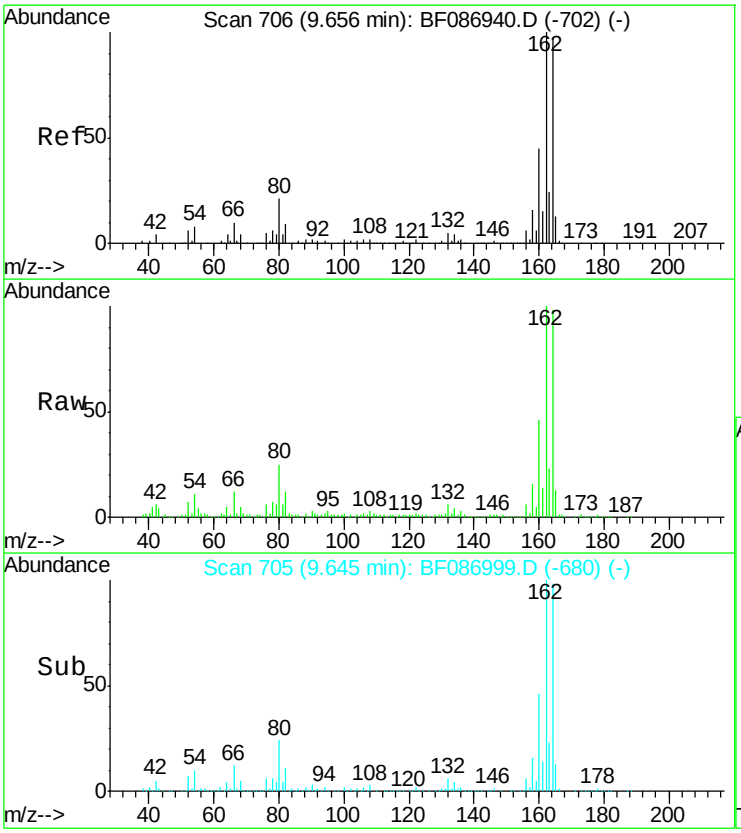
#25
Isophorone
Concen: 36.60 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.27 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Instrument :
BNA_F
ClientSampleId :
MW-36

Tgt Ion: 82 Resp: 720071

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.1	7.7#
138	0.0	12.4	18.6#

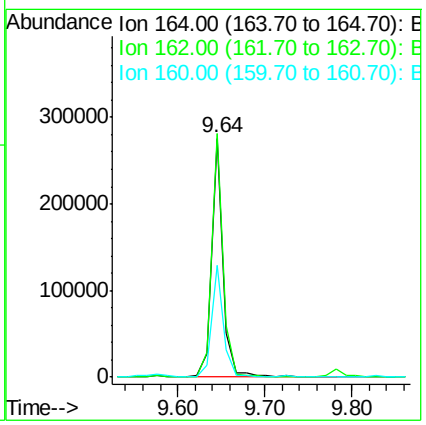


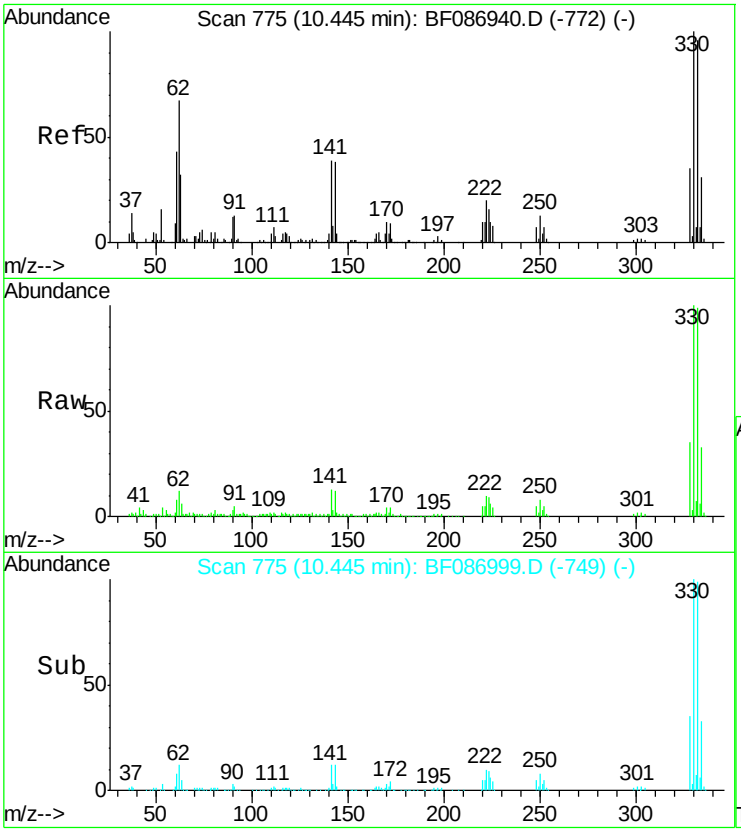


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Tgt Ion:164 Resp: 251547

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.8	124.2
160	46.9	36.9	55.3



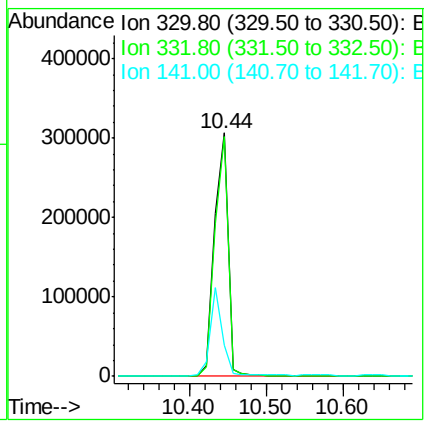


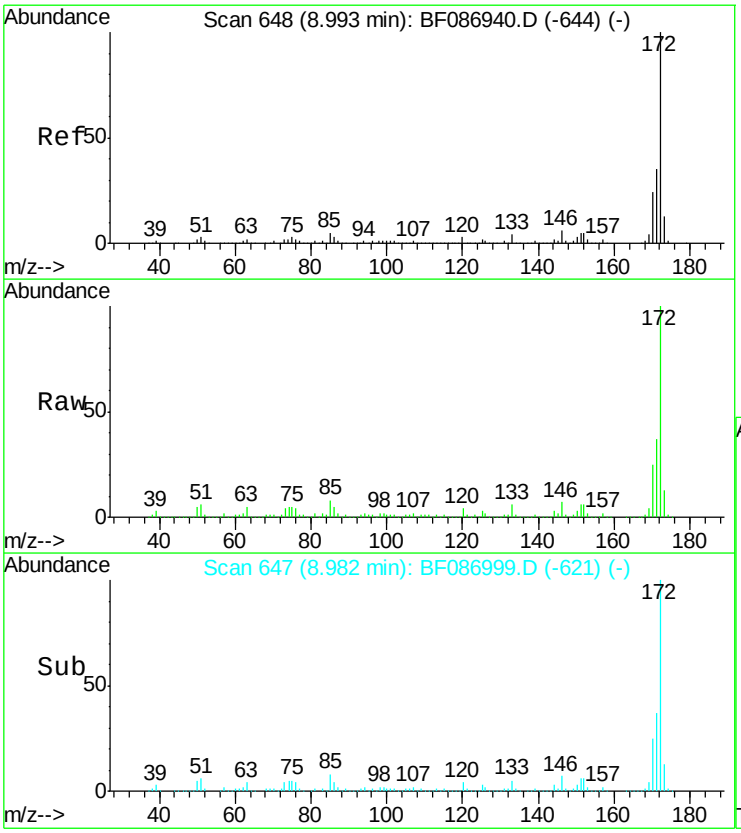
#41
2,4,6-Tribromophenol
Concen: 140.67 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Instrument :
BNA_F
ClientSampleId :
MW-36

Tgt Ion:330 Resp: 374617

Ion	Ratio	Lower	Upper
330	100		
332	96.9	79.0	118.4
141	32.2	31.2	46.8

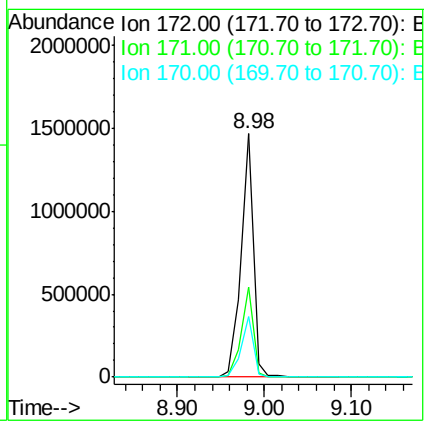


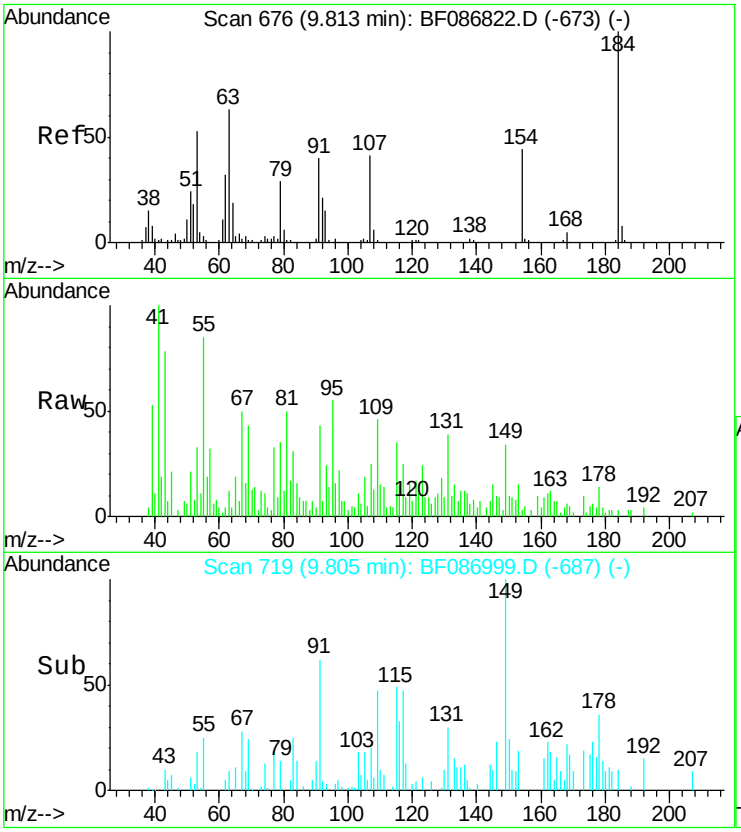


#44
2-Fluorobiphenyl
Concen: 95.96 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Tgt Ion:172 Resp: 1436250

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	24.9	19.8	29.8



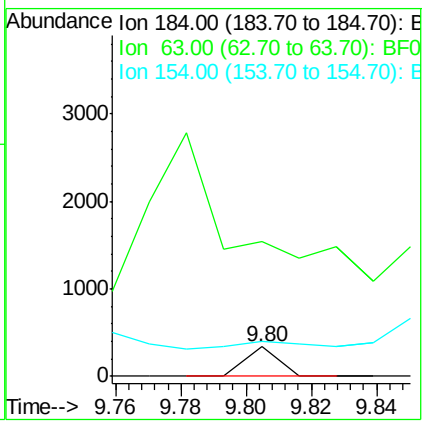


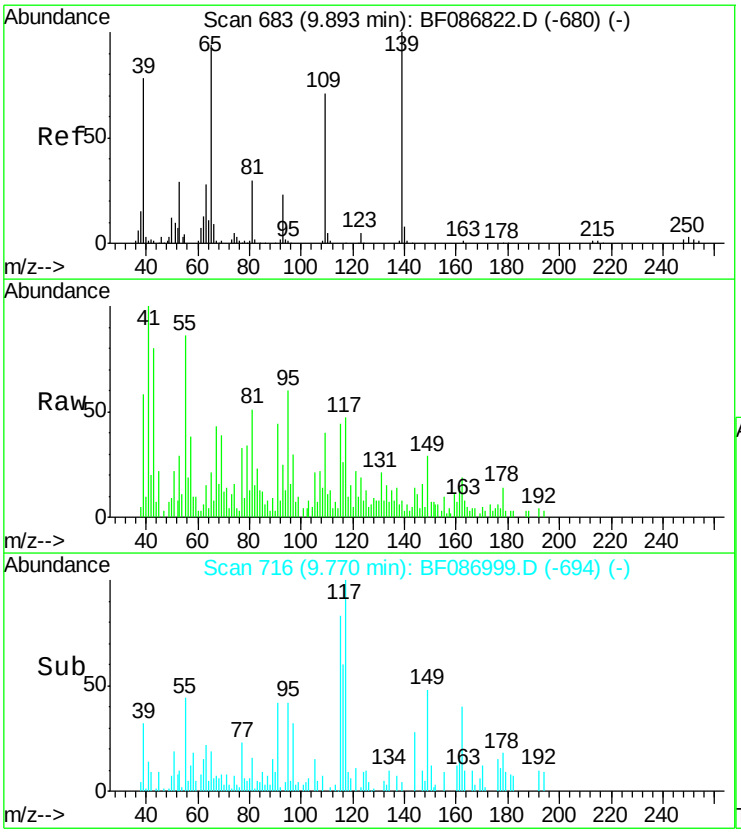
#53
2,4-Dinitrophenol
Concen: 7.79 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.07 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Instrument :
BNA_F
ClientSampleId :
MW-36

Tgt Ion:184 Resp: 232

Ion	Ratio	Lower	Upper
184	100		
63	455.8	55.8	83.8#
154	118.0	62.4	93.6#

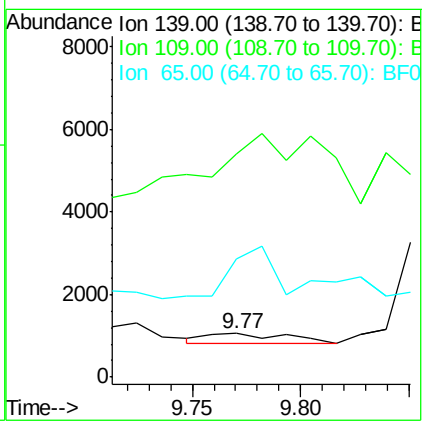


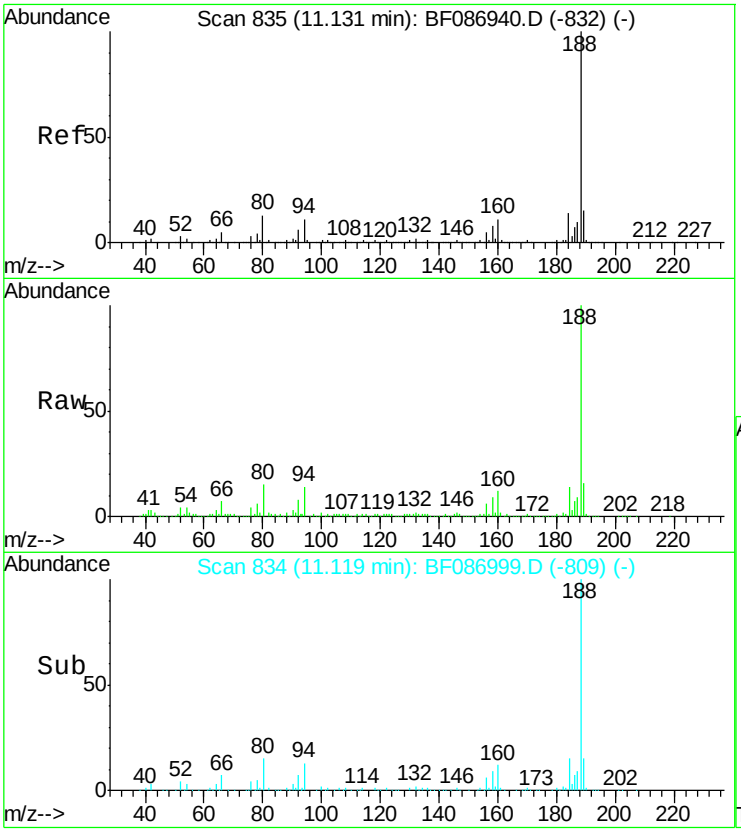


#55
4-Nitrophenol
Concen: 4.78 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Tgt Ion:139 Resp: 673

Ion	Ratio	Lower	Upper
139	100		
109	511.8	36.9	76.9#
65	272.3	64.0	104.0#



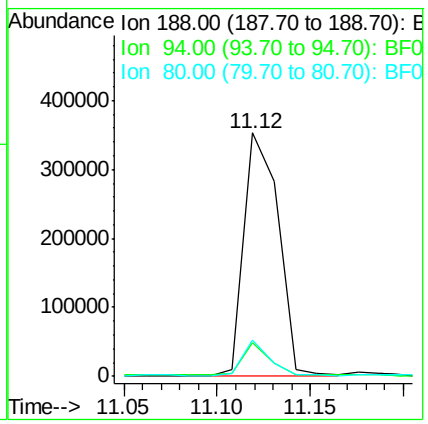


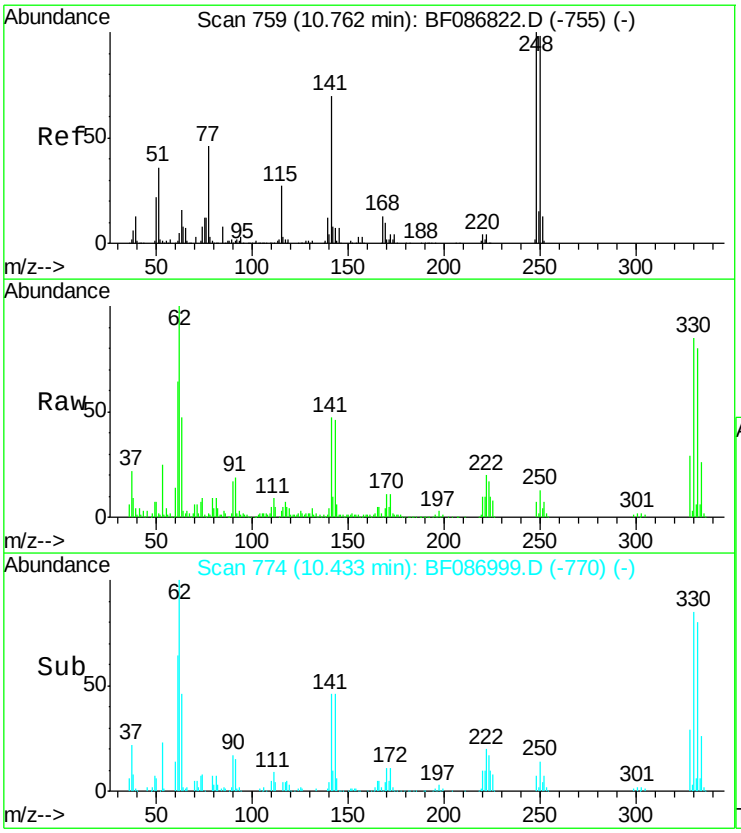
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Instrument :
BNA_F
ClientSampleId :
MW-36

Tgt Ion:188 Resp: 455289

Ion	Ratio	Lower	Upper
188	100		
94	13.6	6.8	10.2#
80	15.0	7.1	10.7#

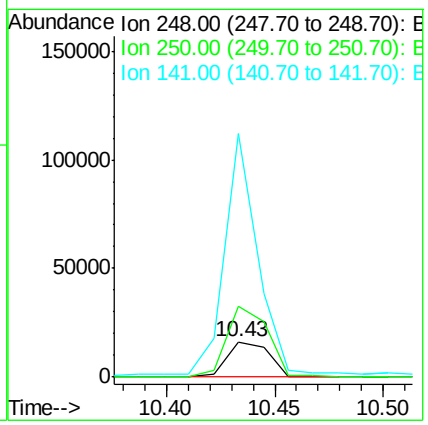


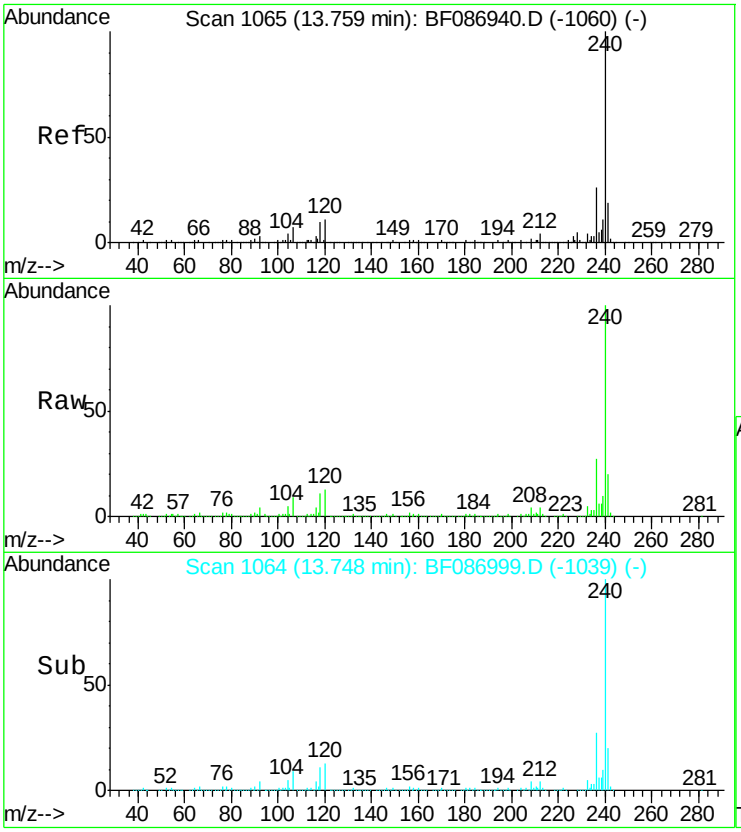


#66
4-Bromophenyl-phenylether
Concen: 4.74 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.25 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Tgt Ion:248 Resp: 21901

Ion	Ratio	Lower	Upper
248	100		
250	200.9	78.6	117.8#
141	694.3	76.0	114.0#



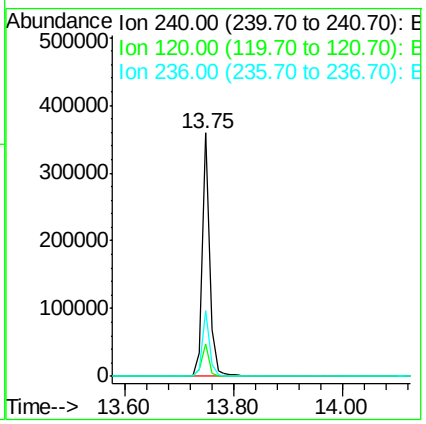


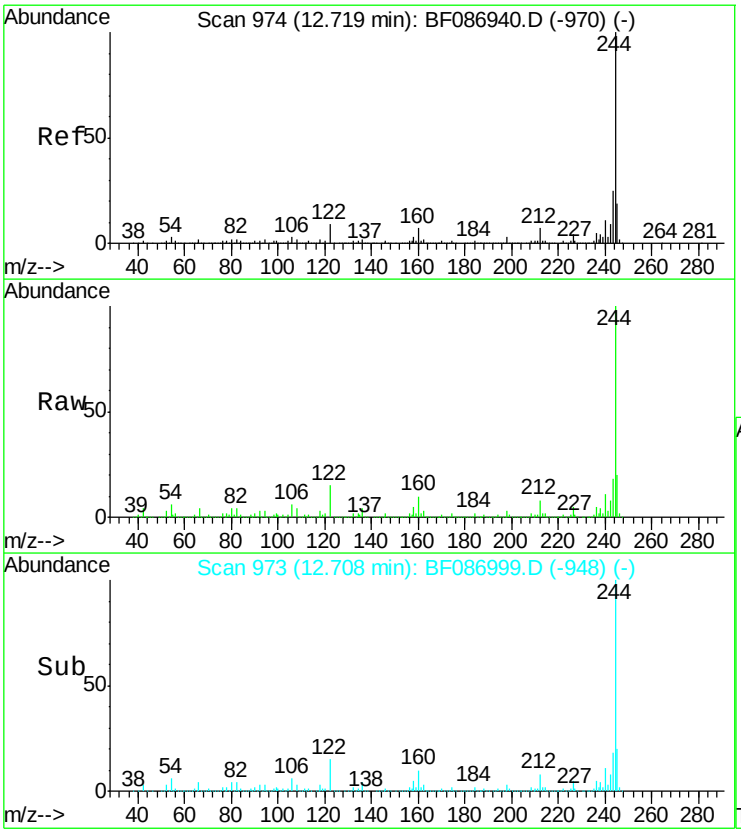
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Instrument :
BNA_F
ClientSampleId :
MW-36

Tgt Ion:240 Resp: 334854

Ion	Ratio	Lower	Upper
240	100		
120	13.3	11.2	16.8
236	26.9	21.2	31.8

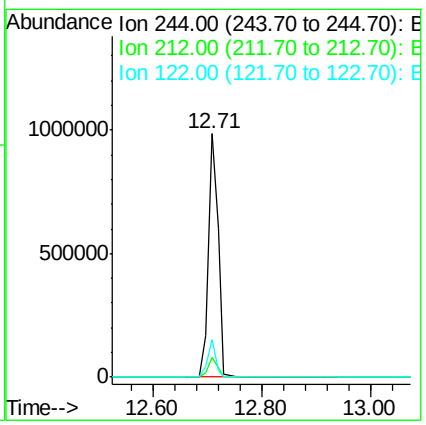


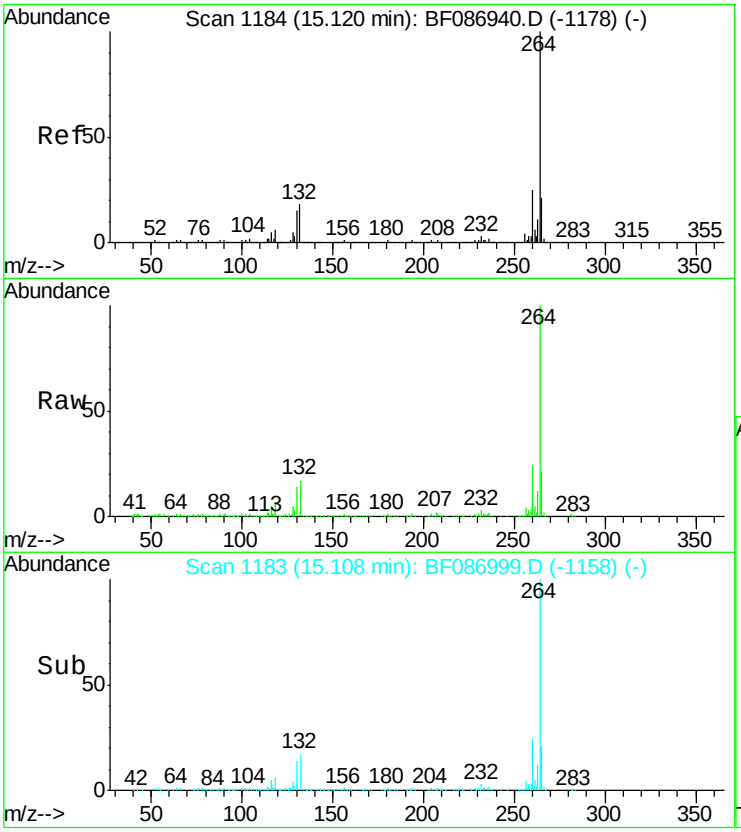


#78
Terphenyl-d14
Concen: 78.14 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF086999.D
Acq: 14 May 2016 5:07

Tgt Ion:244 Resp: 1233262

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.2	9.2
122	15.3	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: BF086999.D
Acq: 14 May 2016 5:07

Instrument :
BNA_F
ClientSampleId :
MW-36

Tgt Ion:264 Resp: 259142

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.3	17.3	25.9