Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084406.D
Acq On : 12 Jan 2016 4:08
Operator : SJ/UM
Sample : H1067-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Time: Jan 12 04:51:51 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	363656	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1425508	20.00	ng	-0.05
38) Acenaphthene-d10	9.89	164	652909	20.00	ng	-0.06
63) Phenanthrene-d10	11.38	188	1077417	20.00	ng	-0.05
75) Chrysene-d12	14.01	240	688165	20.00	ng	-0.06
86) Perylene-d12	15.44	264	615647	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1225052	54.49	ng	-0.03
7) Phenol-d6	6.49	99	935780	33.14	ng	-0.05
23) Nitrobenzene-d5	7.42	82	2470852	96.47	ng	-0.05
41) 2,4,6-Tribromophenol	10.68	330	768270	116.55	ng	-0.06
44) 2-Fluorobiphenyl	9.22	172	3148882	84.83	ng	-0.04
78) Terphenyl-d14	12.97	244	2458032	79.73	ng	-0.05
Target Compounds						Qvalue
9) Benzaldehyde	6.62	77	54172	2.95	ng	# 71
19) n-Nitroso-di-n-propylamine	7.42	70	356796	18.67	ng	# 75
32) Benzoic acid	8.14	122	242	6.26	ng	# 1
50) 2,6-Dinitrotoluene	9.89	165	85068	8.31	ng	# 37
54) Dibenzofuran	10.10	168	288	Below Cal		# 36
56) 2,4-Dinitrotoluene	9.89	165	85508	6.60	ng	# 21
57) Fluorene	10.68	166	31844	Below Cal		# 94
64) 4,6-Dinitro-2-methylphenol	10.68	198	1721	6.62	ng	# 1
66) 4-Bromophenyl-phenylether	10.68	248	44764	3.86	ng	# 1
73) Di-n-butylphthalate	11.94	149	2799	Below Cal		# 62

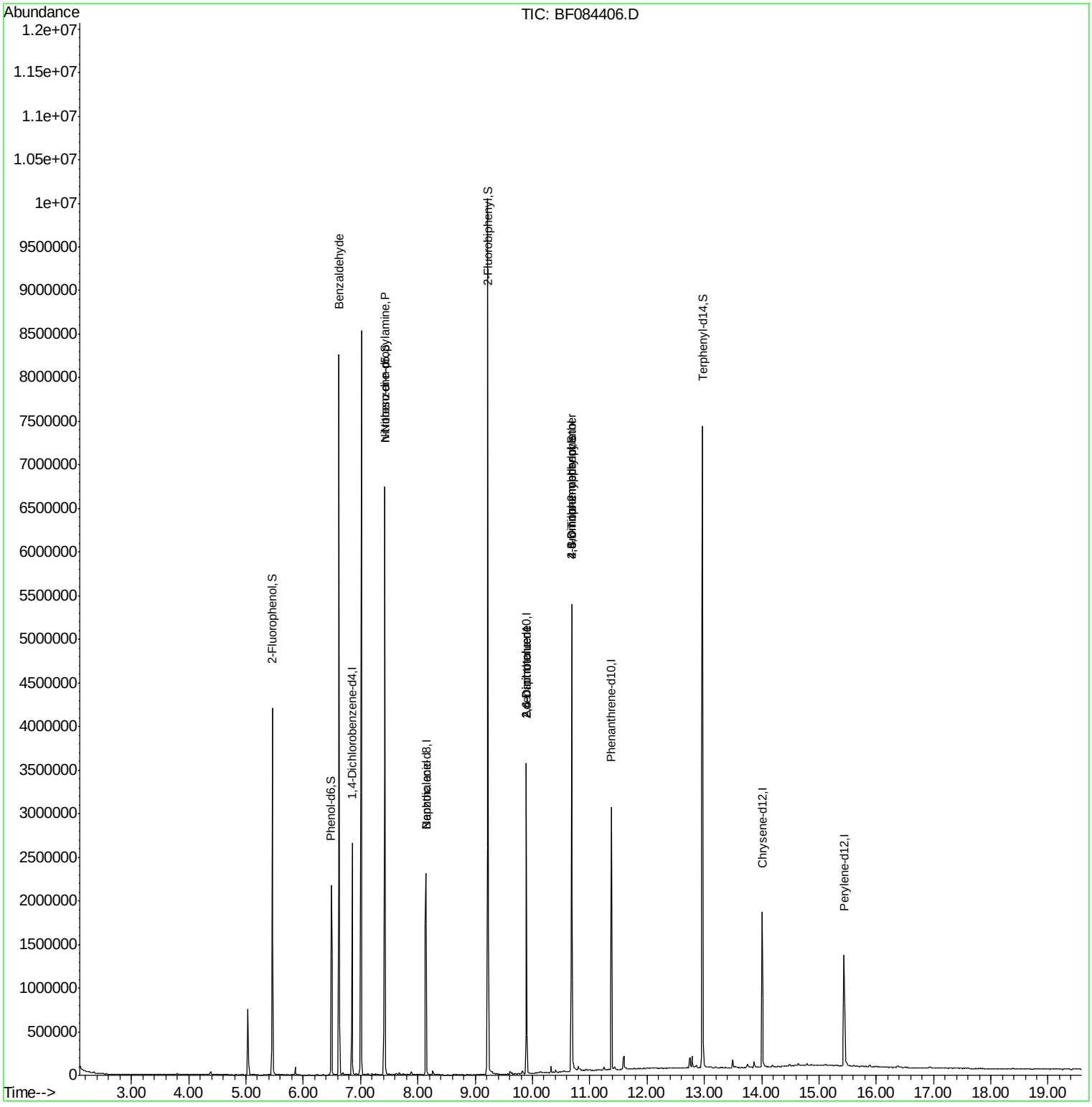
(#) = qualifier out of range (m) = manual integration (+) = signals summed

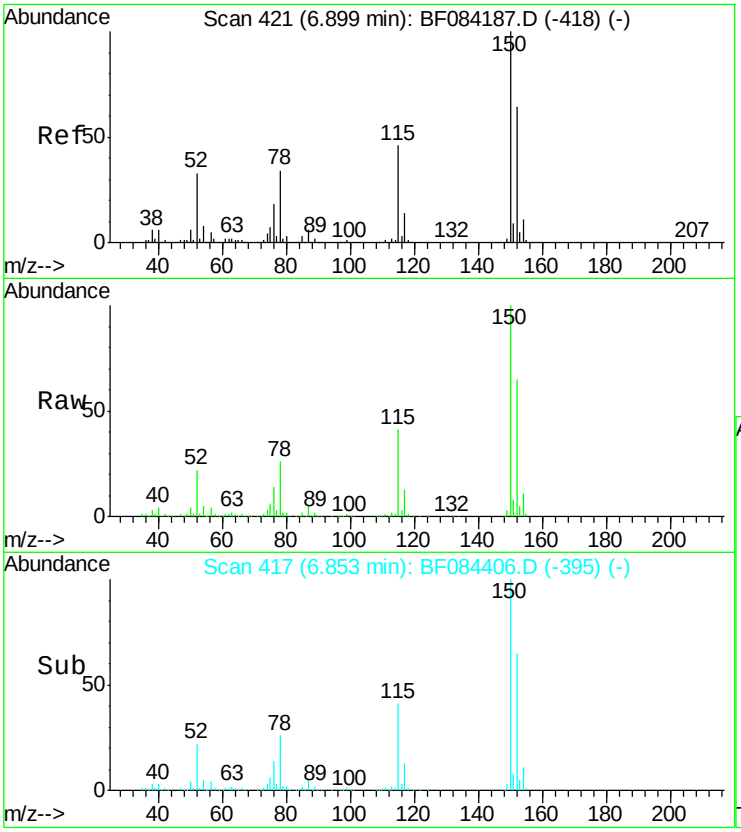
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084406.D
Acq On : 12 Jan 2016 4:08
Operator : SJ/UM
Sample : H1067-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01

Quant Time: Jan 12 04:51:51 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration



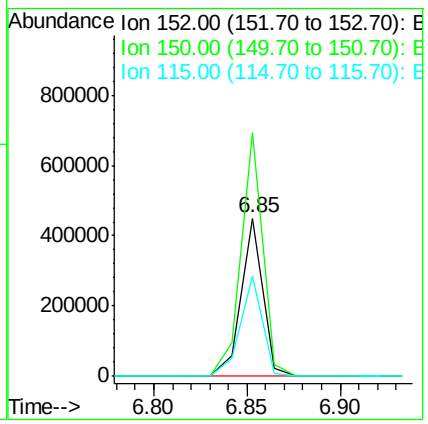


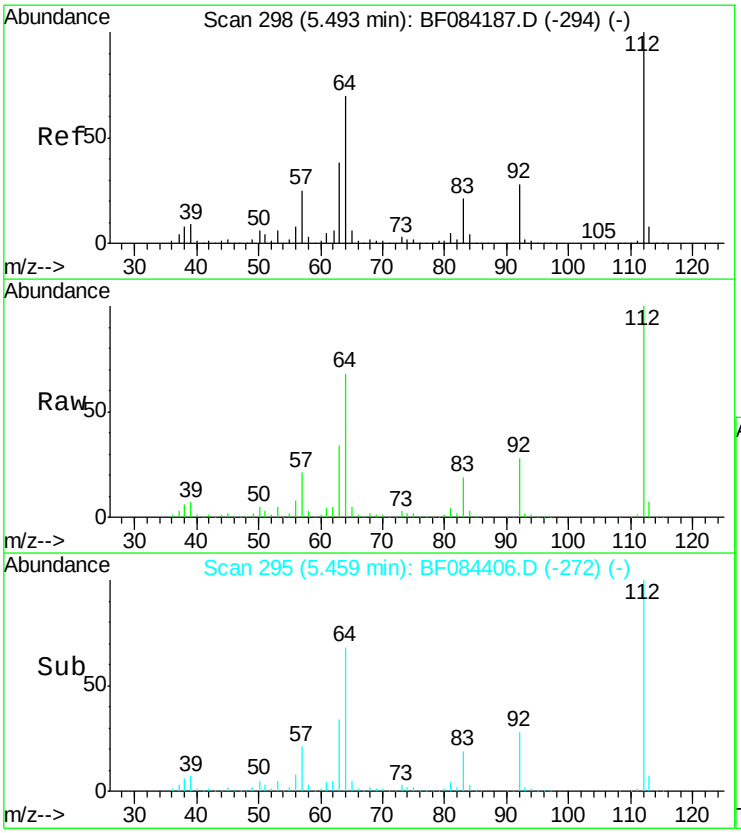
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:152 Resp: 363656

Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.0	184.4
115	63.7	51.4	77.2

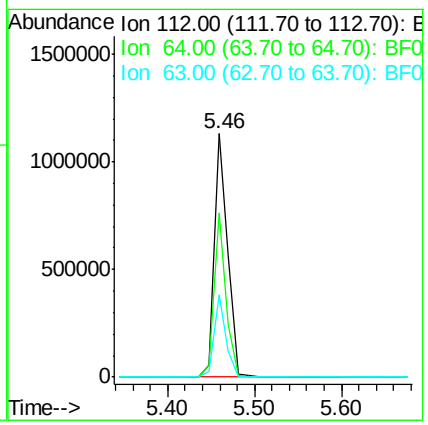


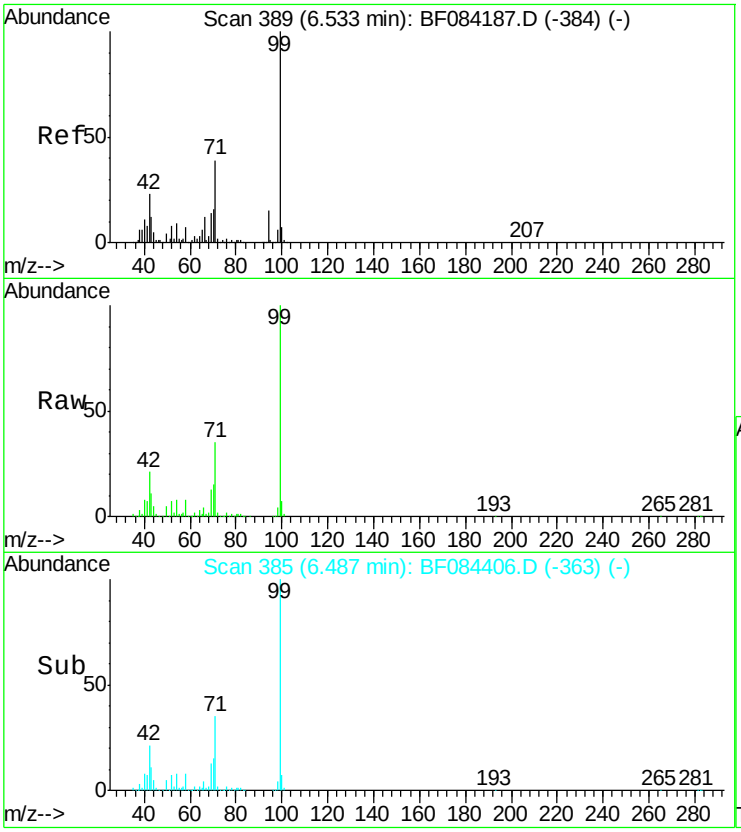


#5
2-Fluorophenol
Concen: 54.49 ng
RT: 5.46 min Scan# 295
Delta R.T. -0.03 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Tgt Ion:112 Resp: 1225052

Ion	Ratio	Lower	Upper
112	100		
64	67.6	36.6	55.0#
63	33.7	19.4	29.0#



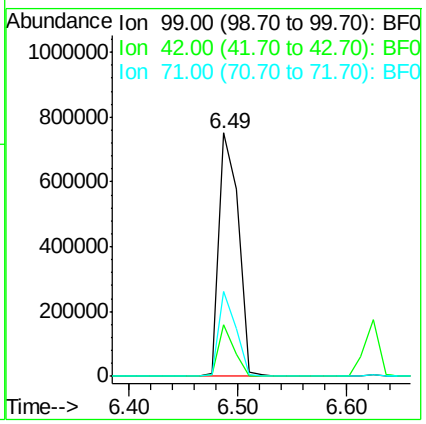


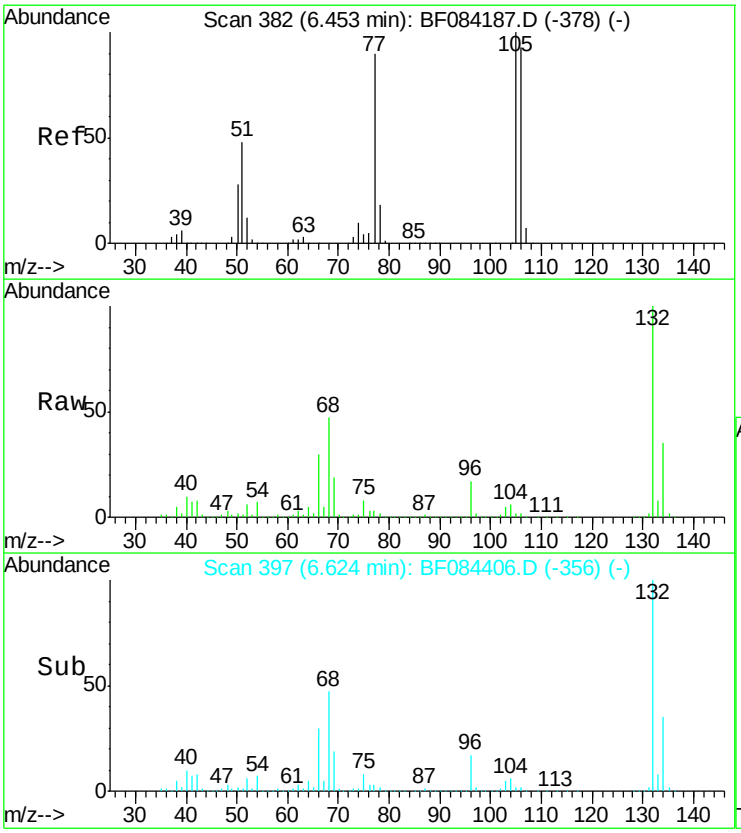
#7
Phenol-d6
Concen: 33.14 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.05 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion: 99 Resp: 935780

Ion	Ratio	Lower	Upper
99	100		
42	21.2	12.8	19.2#
71	34.6	30.9	46.3

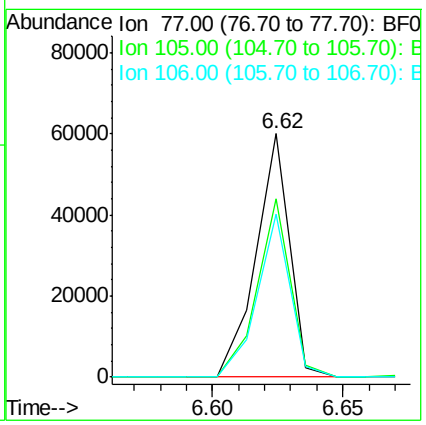


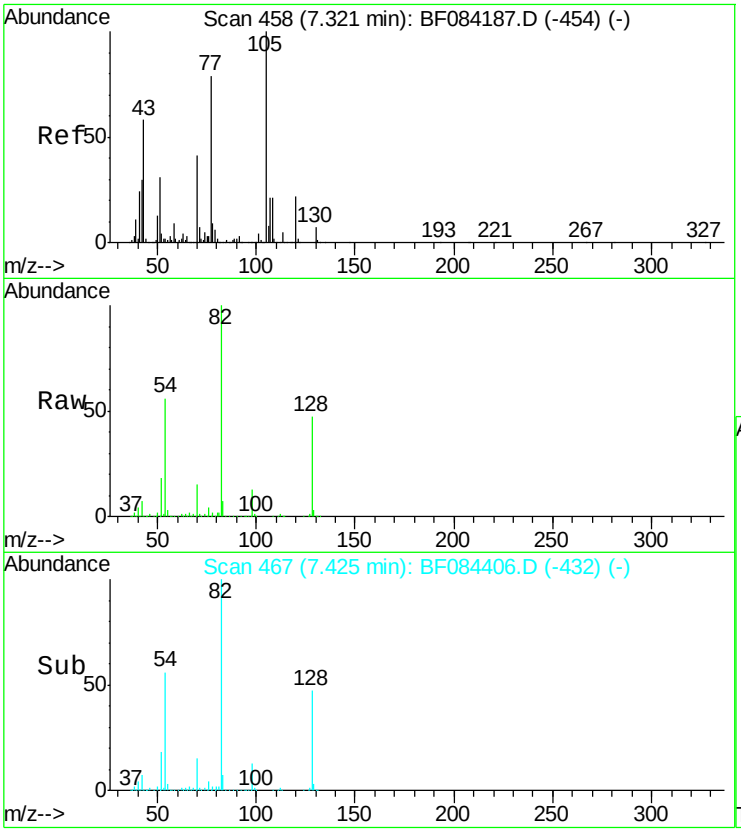


#9
Benzaldehyde
Concen: 2.95 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.17 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Tgt Ion: 77 Resp: 54172

Ion	Ratio	Lower	Upper
77	100		
105	73.5	83.0	123.0#
106	67.1	74.6	114.6#



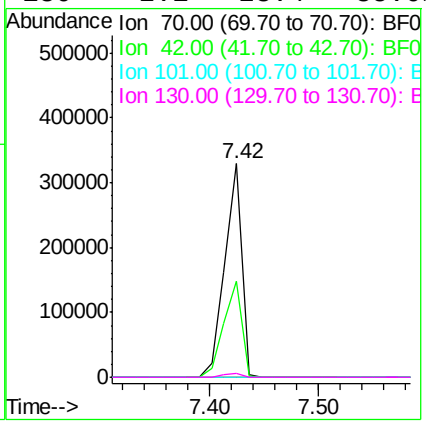


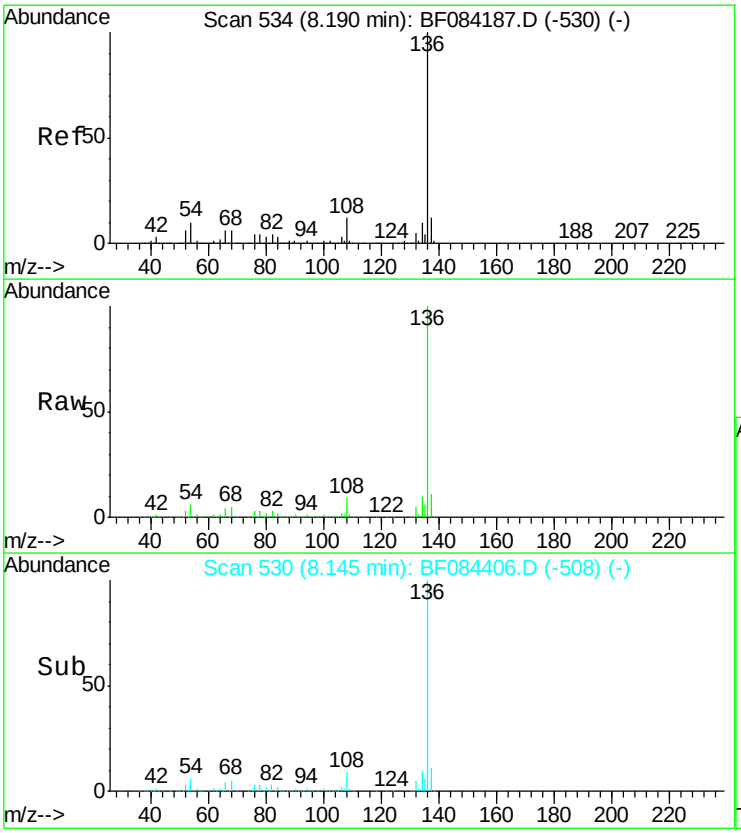
#19
n-Nitroso-di-n-propylamine
Concen: 18.67 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.10 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion: 70 Resp: 356796

Ion	Ratio	Lower	Upper
70	100		
42	45.1	33.3	49.9
101	0.0	9.3	13.9#
130	2.1	23.4	35.0#

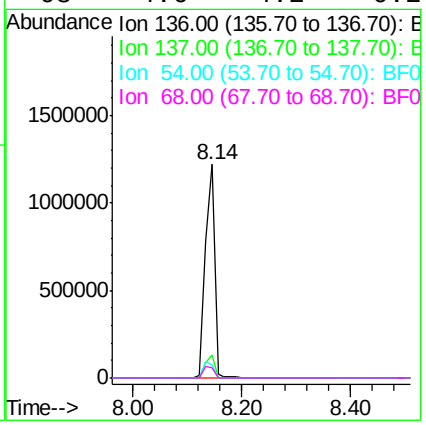


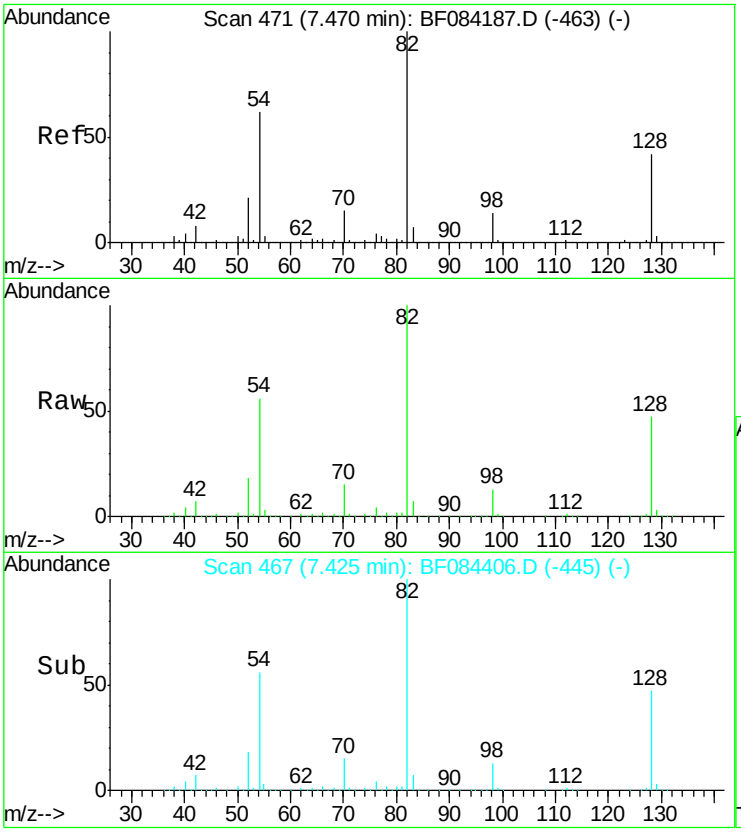


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Tgt Ion:136 Resp: 1425508

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.3	5.8	8.8
68	4.6	4.2	6.2



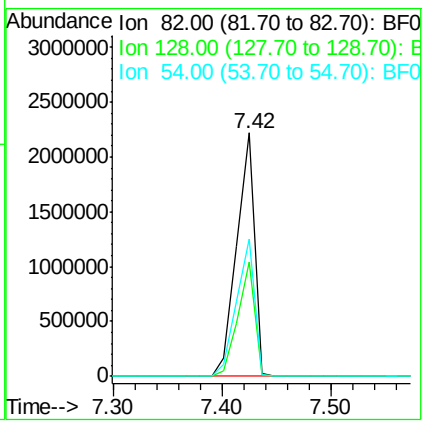


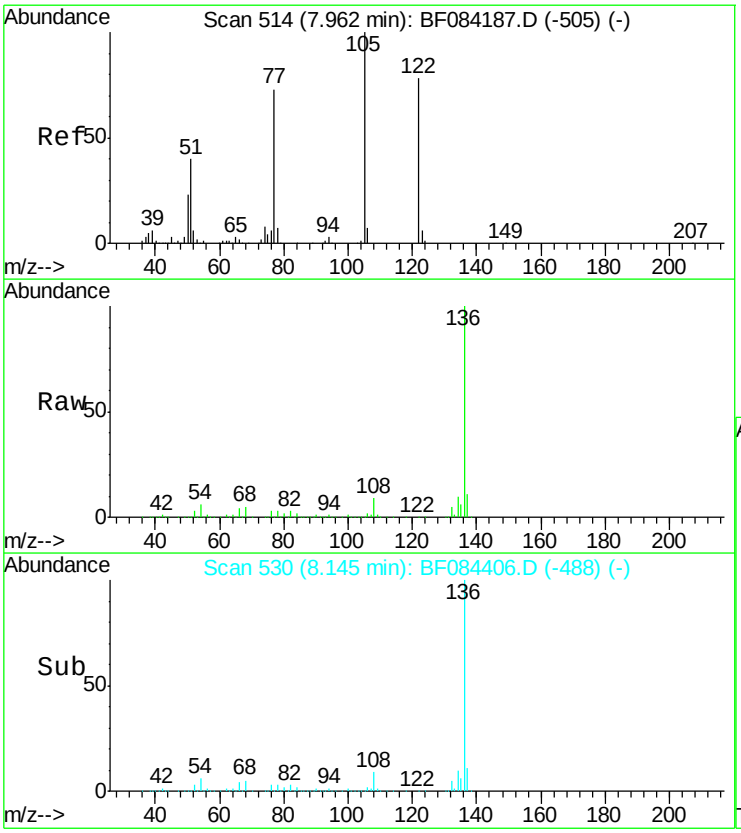
#23
Nitrobenzene-d5
Concen: 96.47 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion: 82 Resp: 2470852

Ion	Ratio	Lower	Upper
82	100		
128	46.9	34.6	51.8
54	56.5	38.4	57.6

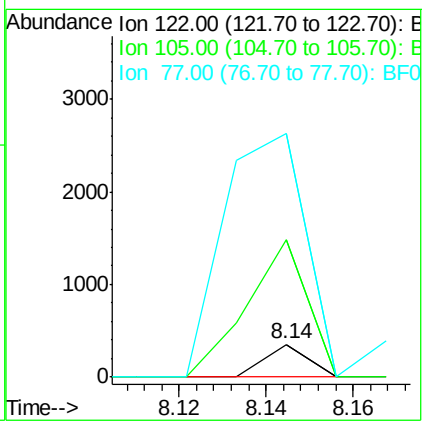


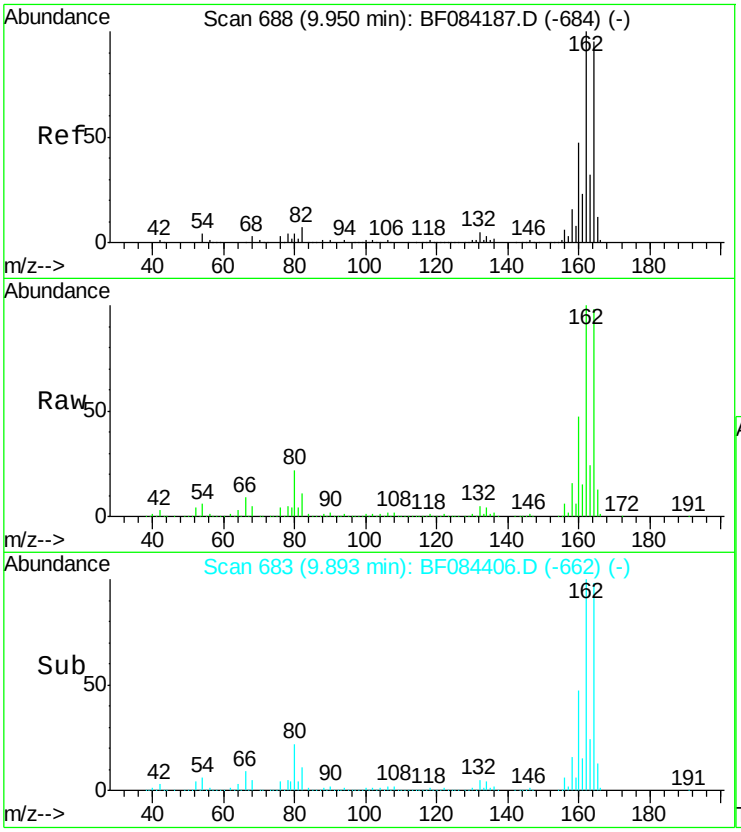


#32
Benzoic acid
Concen: 6.26 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.18 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Tgt Ion:122 Resp: 242

Ion	Ratio	Lower	Upper
122	100		
105	419.0	100.3	140.3#
77	744.5	63.5	103.5#



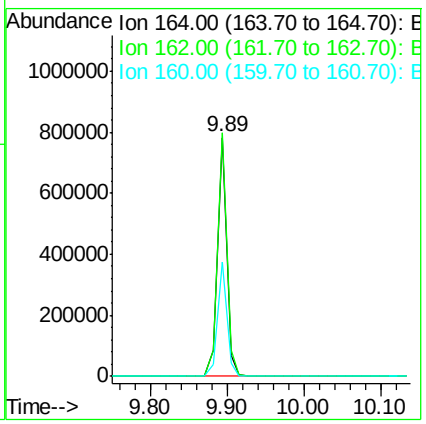


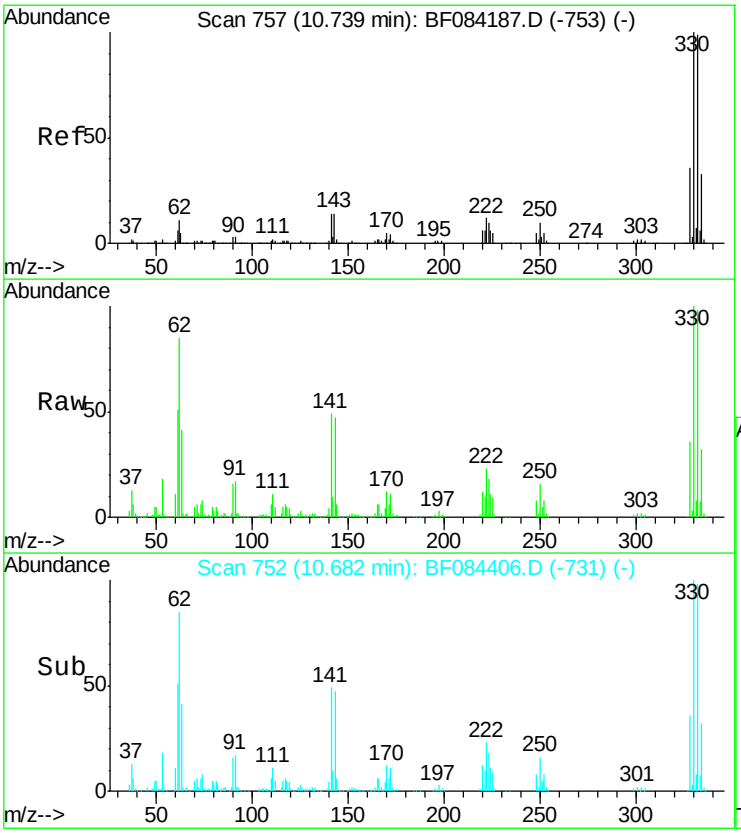
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.06 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:164 Resp: 652909

Ion	Ratio	Lower	Upper
164	100		
162	102.1	85.1	127.7
160	47.7	37.5	56.3

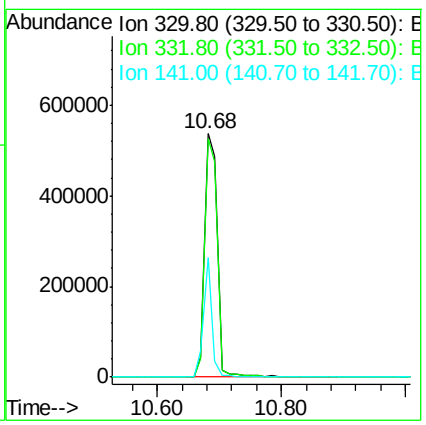


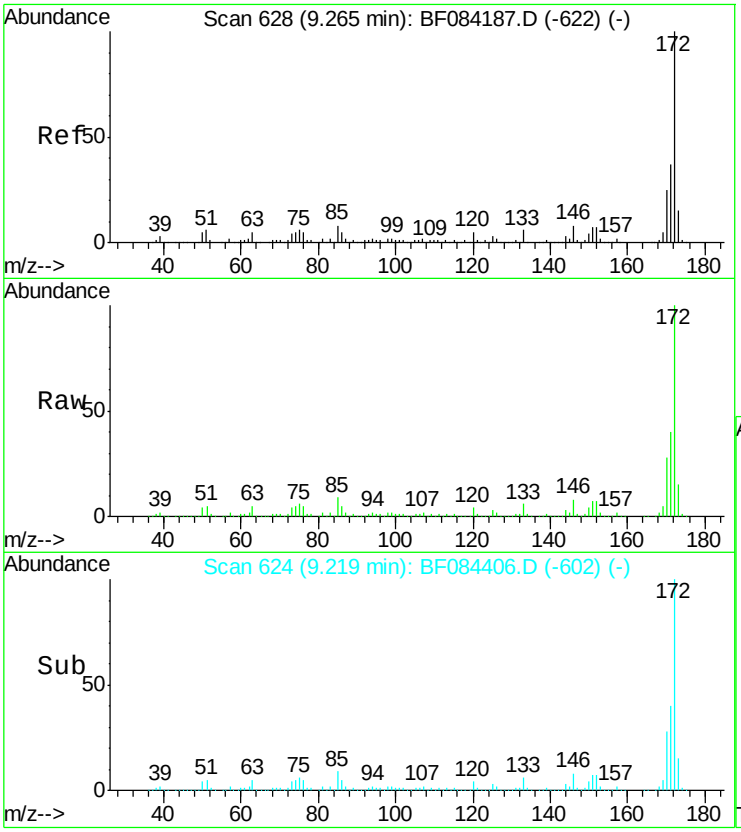


#41
2,4,6-Tribromophenol
Concen: 116.55 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.06 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Tgt Ion:330 Resp: 768270

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	114.8
141	33.2	27.8	41.6



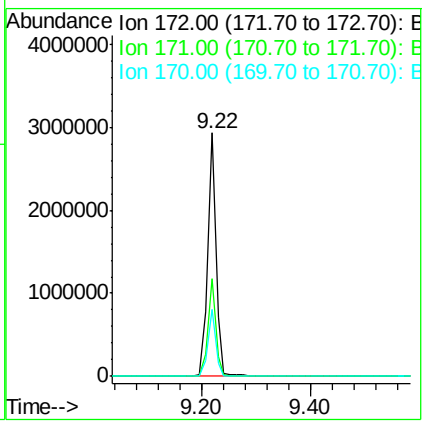


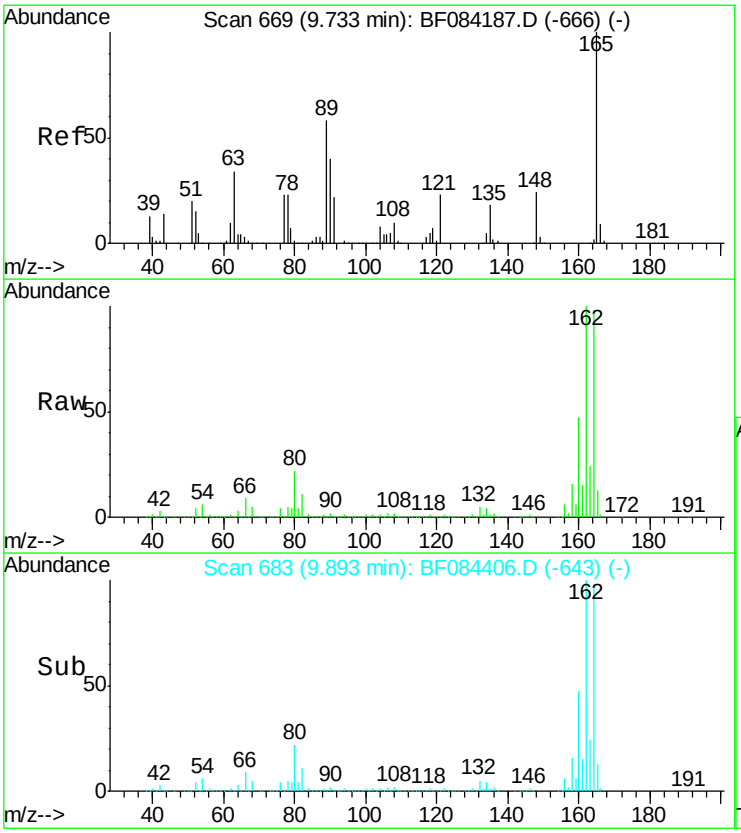
#44
2-Fluorobiphenyl
Concen: 84.83 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.04 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:172 Resp: 3148882

Ion	Ratio	Lower	Upper
172	100		
171	40.1	28.9	43.3
170	27.6	18.6	27.8

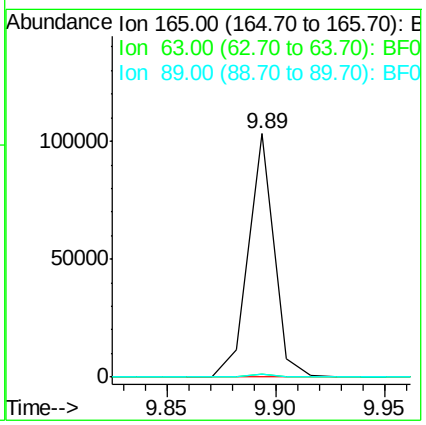


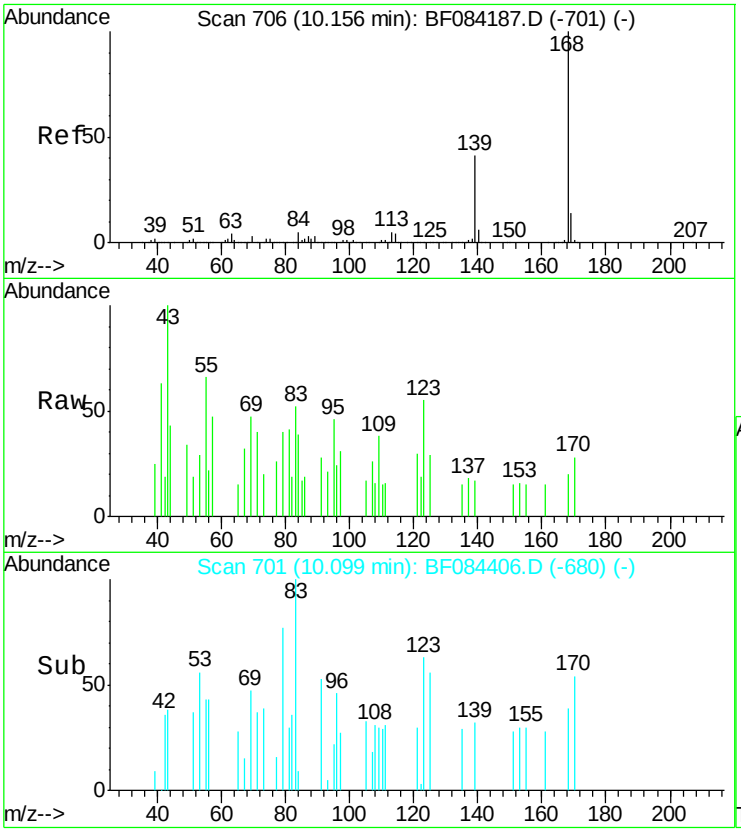


#50
2,6-Dinitrotoluene
Concen: 8.31 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.16 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Tgt Ion:165 Resp: 85068

Ion	Ratio	Lower	Upper
165	100		
63	1.0	28.8	43.2#
89	1.4	35.1	52.7#



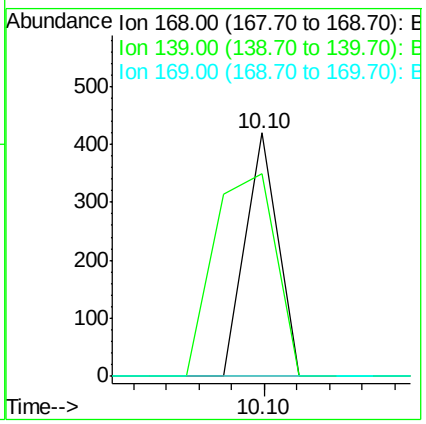


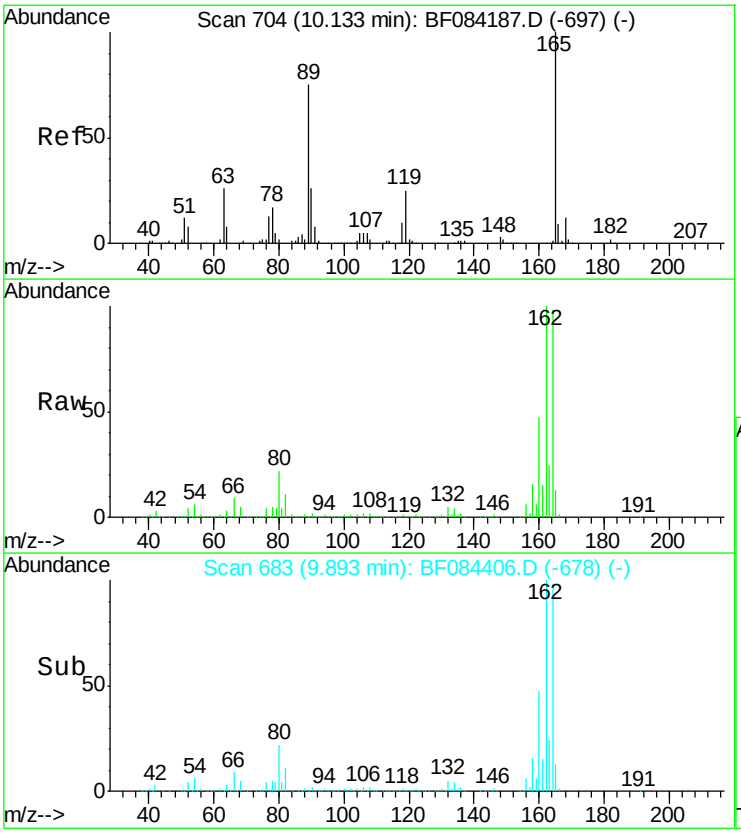
#54
Dibenzofuran
Concen: Below Cal
RT: 10.10 min Scan# 701
Delta R.T. -0.06 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:168 Resp: 288

Ion	Ratio	Lower	Upper
168	100		
139	83.3	30.5	45.7#
169	0.0	10.4	15.6#

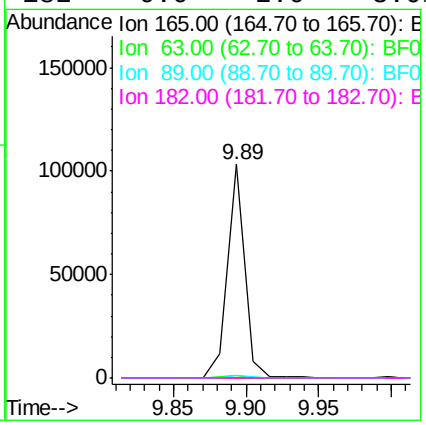


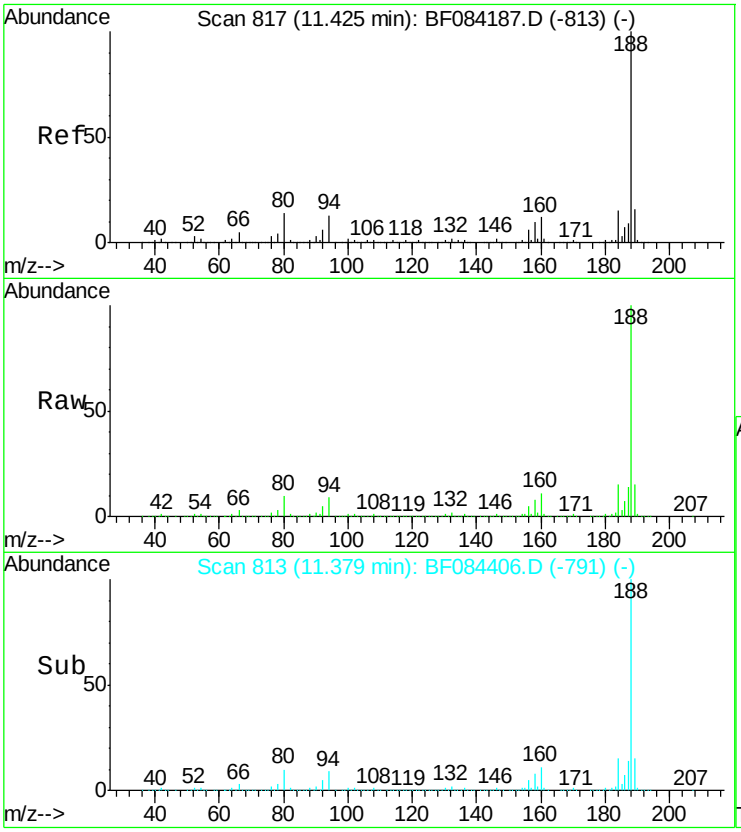


#56
2,4-Dinitrotoluene
Concen: 6.60 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.24 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Tgt Ion:165 Resp: 85508

Ion	Ratio	Lower	Upper
165	100		
63	1.0	36.7	55.1#
89	1.4	61.9	92.9#
182	0.0	2.0	3.0#



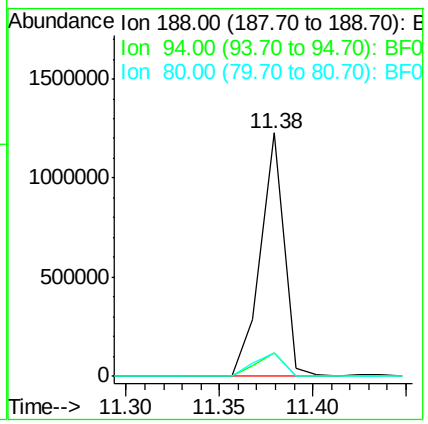


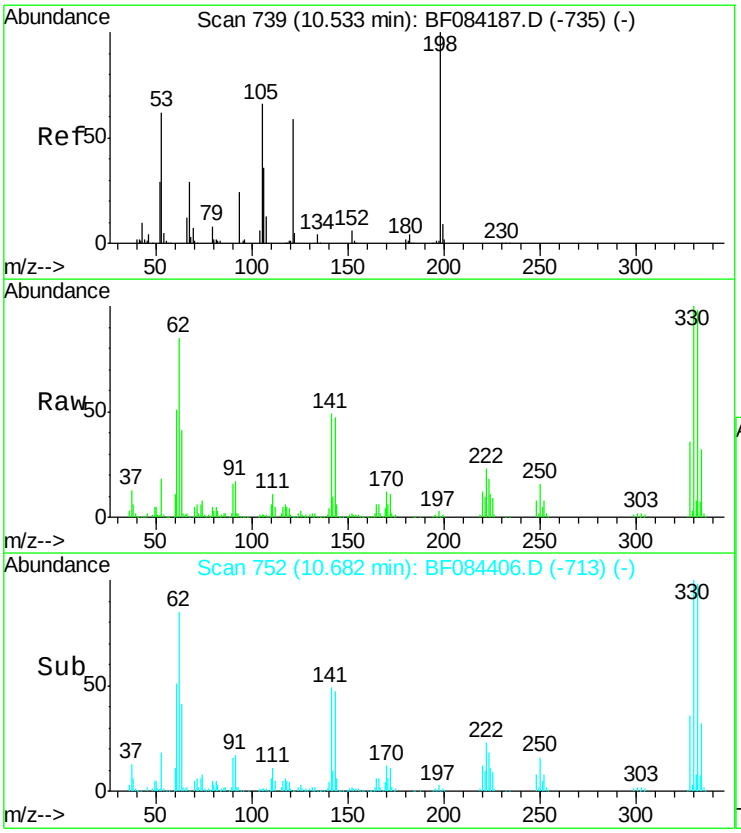
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:188 Resp: 1077417

Ion	Ratio	Lower	Upper
188	100		
94	9.4	9.0	13.4
80	9.6	9.6	14.4

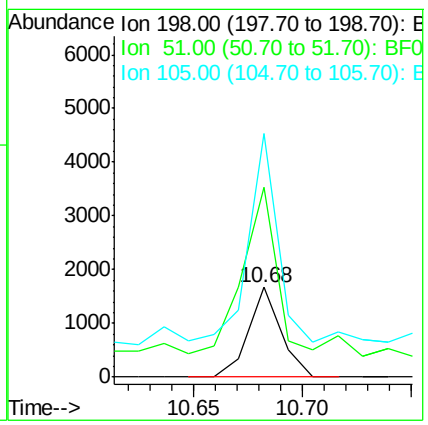


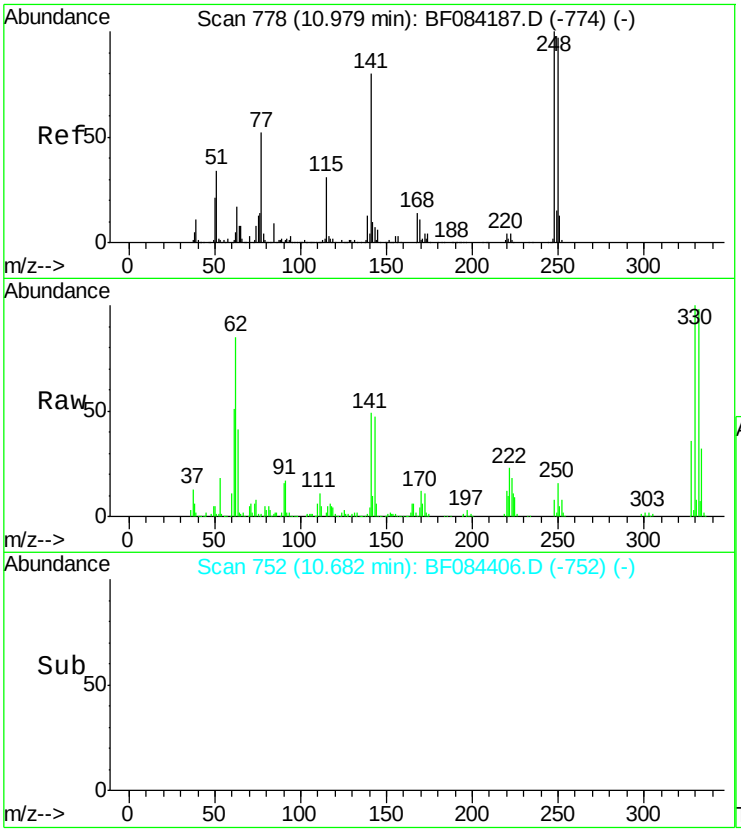


#64
4,6-Dinitro-2-methylphenol
Concen: 6.62 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.15 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Tgt Ion:198 Resp: 1721

Ion	Ratio	Lower	Upper
198	100		
51	212.3	18.9	58.9#
105	272.4	26.4	66.4#



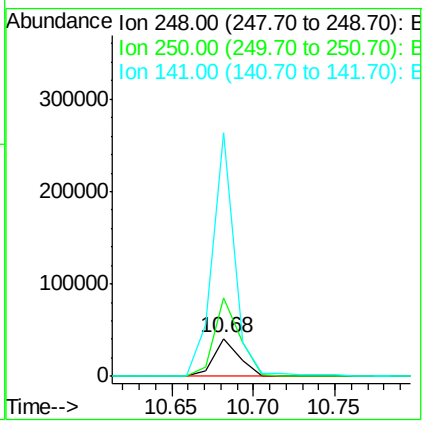


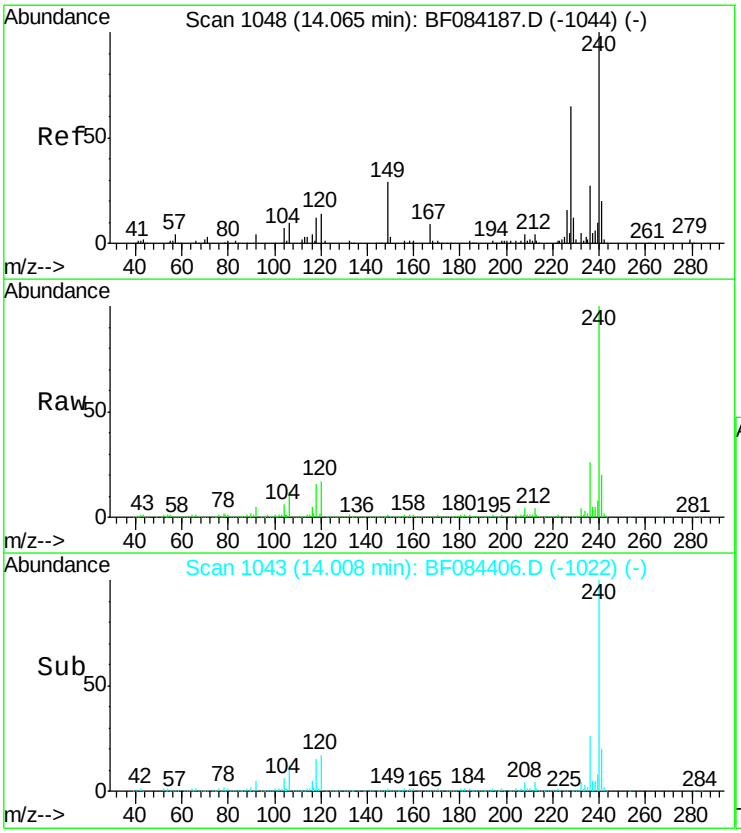
#66
4-Bromophenyl-phenylether
Concen: 3.86 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.30 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:248 Resp: 44764

Ion	Ratio	Lower	Upper
248	100		
250	207.5	78.4	117.6#
141	642.0	44.0	66.0#

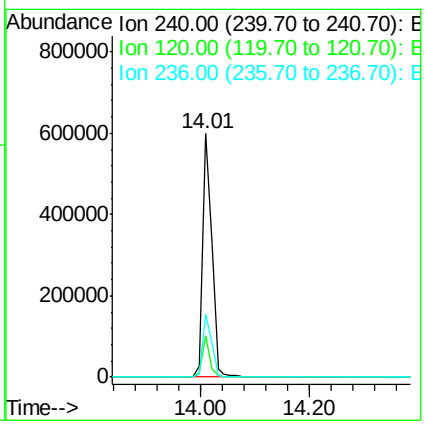


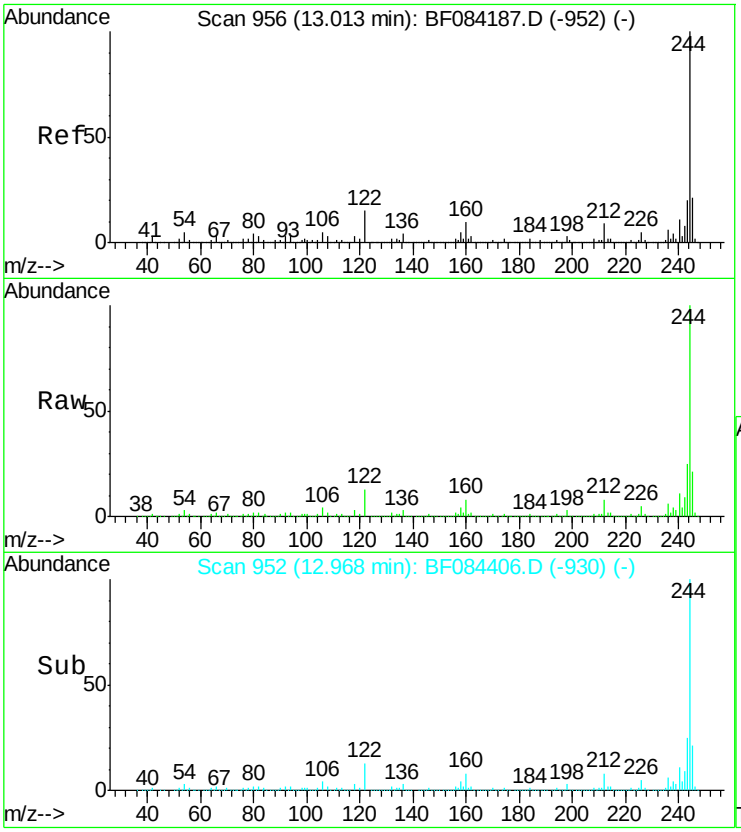


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Tgt Ion:240 Resp: 688165

Ion	Ratio	Lower	Upper
240	100		
120	16.8	9.5	14.3#
236	25.7	20.6	31.0



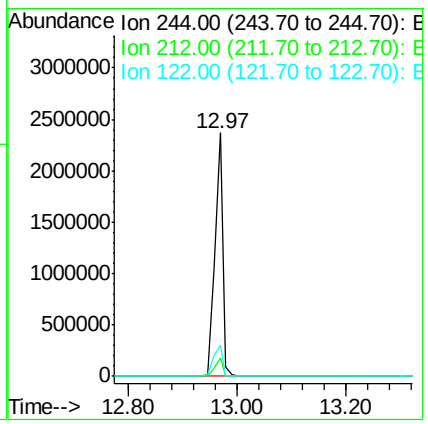


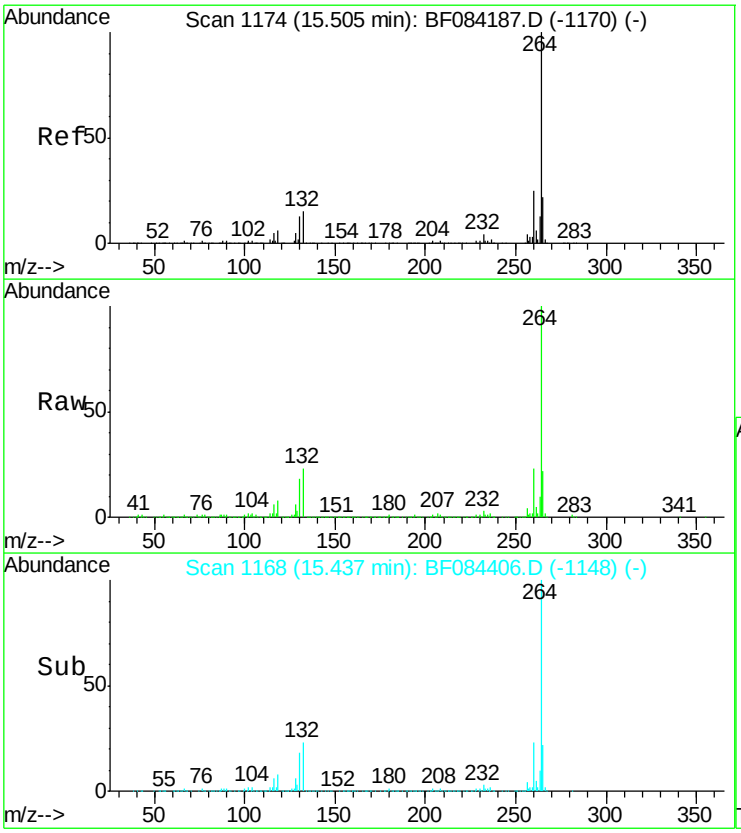
#78
Terphenyl-d14
Concen: 79.73 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.05 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:244 Resp: 2458032

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	12.7	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.07 min
Lab File: BF084406.D
Acq: 12 Jan 2016 4:08

Tgt Ion:264 Resp: 615647

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.9	17.8	26.6