Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
Data File : BF084357.D
Acq On : 10 Jan 2016 11:38
Operator : SJ/UM
Sample : H1043-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 11 00:16:19 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	287349	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1237381	20.00	ng	-0.05
38) Acenaphthene-d10	9.89	164	550313	20.00	ng	-0.06
63) Phenanthrene-d10	11.38	188	1049368	20.00	ng	-0.05
75) Chrysene-d12	14.02	240	788561	20.00	ng	-0.05
86) Perylene-d12	15.44	264	566854	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	2360105	132.85	ng	-0.01
7) Phenol-d6	6.51	99	2679498	120.09	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1804048	81.14	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	782331	140.81	ng	-0.05
44) 2-Fluorobiphenyl	9.22	172	2539434	80.87	ng	-0.05
78) Terphenyl-d14	12.97	244	2414921	68.36	ng	-0.05
Target Compounds						Qvalue
9) Benzaldehyde	6.64	77	62482	4.30	ng	82
19) n-Nitroso-di-n-propylamine	7.42	70	263531	17.45	ng	# 70
32) Benzoic acid	8.14	122	248	6.26	ng	# 1
49) Dimethylphthalate	9.62	163	612765	15.58	ng	# 91
54) Dibenzofuran	10.10	168	899	Below Cal		# 60
56) 2,4-Dinitrotoluene	9.89	165	71972	6.59	ng	# 21
57) Fluorene	10.68	166	26251	Below Cal		# 87
64) 4,6-Dinitro-2-methylphenol	10.68	198	1752	6.62	ng	# 1
66) 4-Bromophenyl-phenylether	10.69	248	47384	4.20	ng	# 1
73) Di-n-butylphthalate	11.95	149	7716	Below Cal		# 97
83) Bis(2-ethylhexyl)phthalate	14.01	149	67903	2.01	ng	# 92

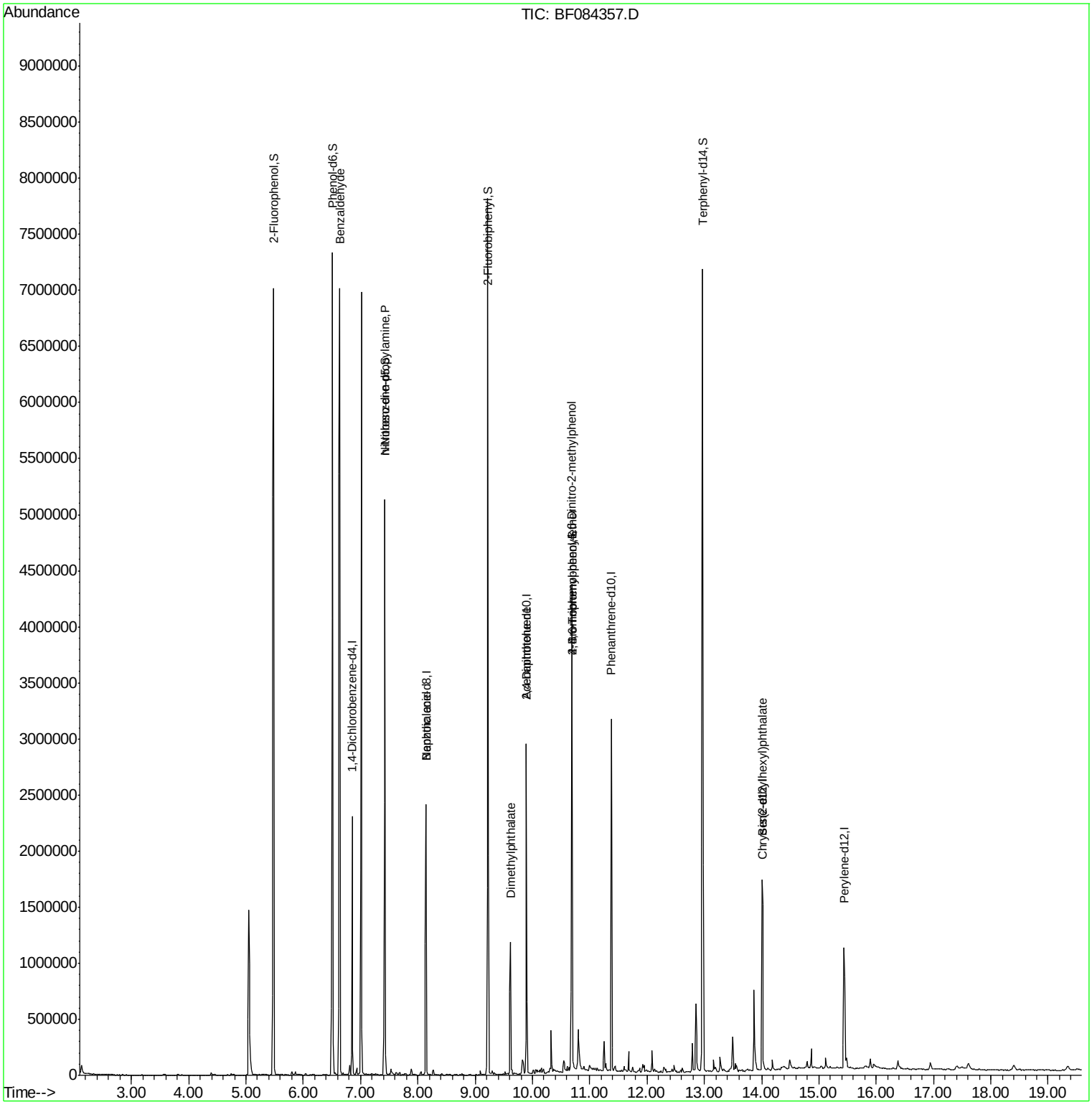
(#) = qualifier out of range (m) = manual integration (+) = signals summed

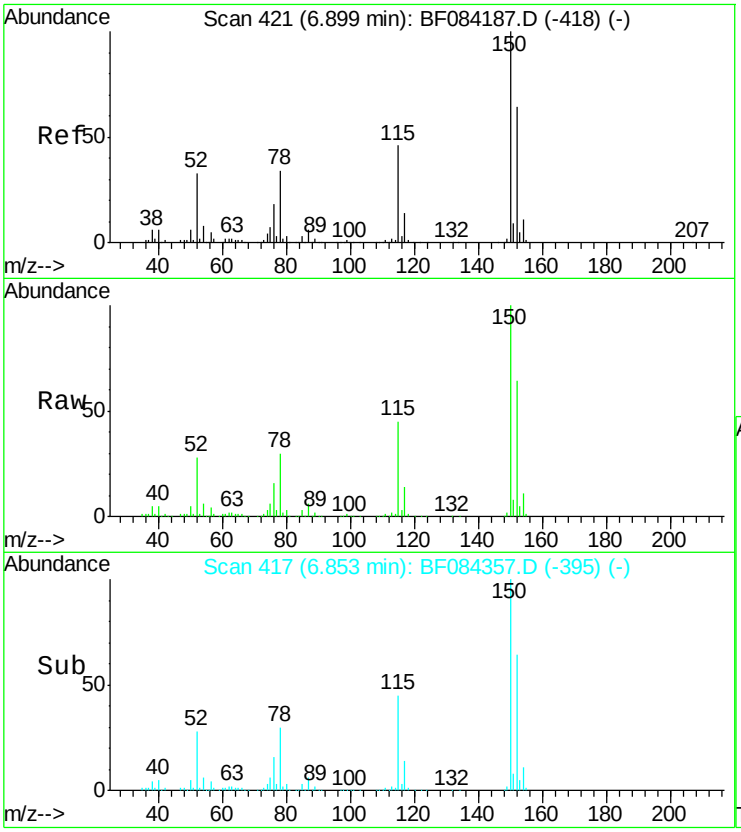
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
Data File : BF084357.D
Acq On : 10 Jan 2016 11:38
Operator : SJ/UM
Sample : H1043-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 11 00:16:19 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



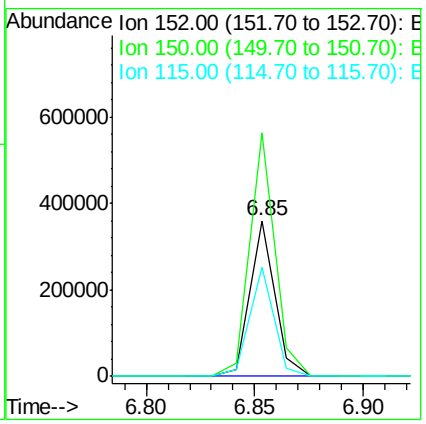


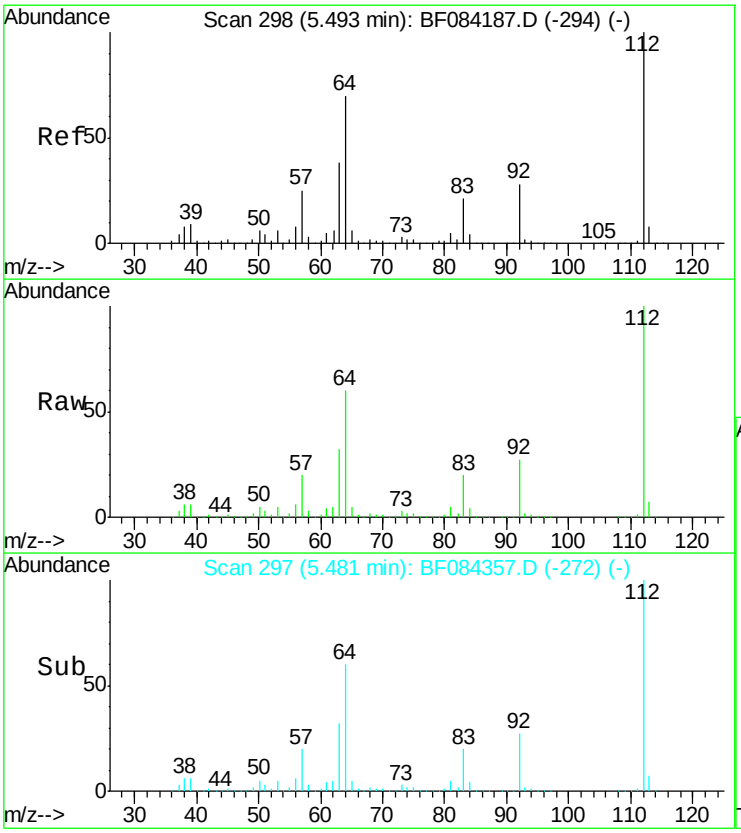
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 287349

Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.0	184.4
115	70.6	51.4	77.2

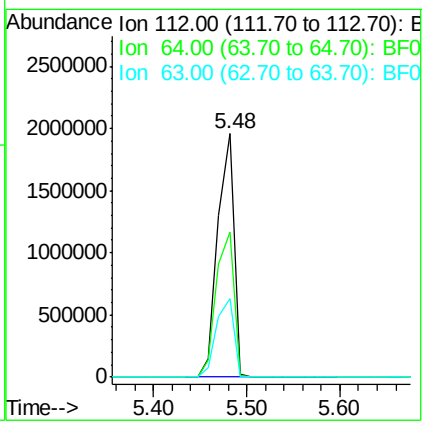


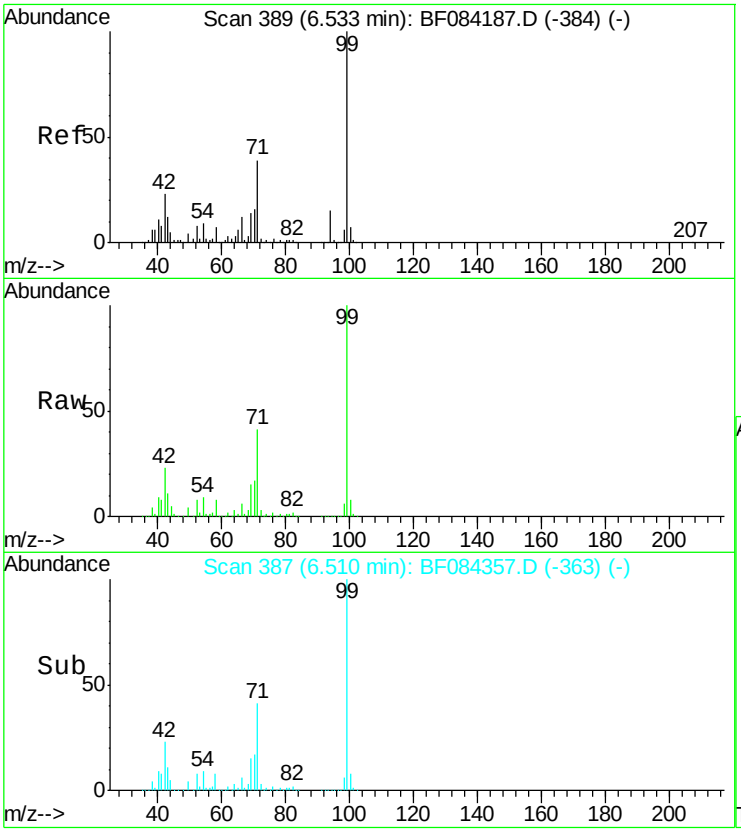


#5
2-Fluorophenol
Concen: 132.85 ng
RT: 5.48 min Scan# 297
Delta R.T. -0.01 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Tgt Ion:112 Resp: 2360105

Ion	Ratio	Lower	Upper
112	100		
64	59.6	36.6	55.0#
63	32.4	19.4	29.0#



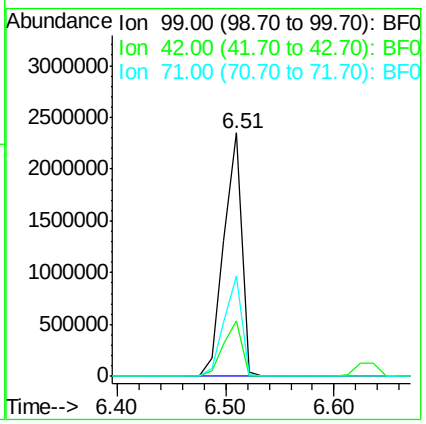


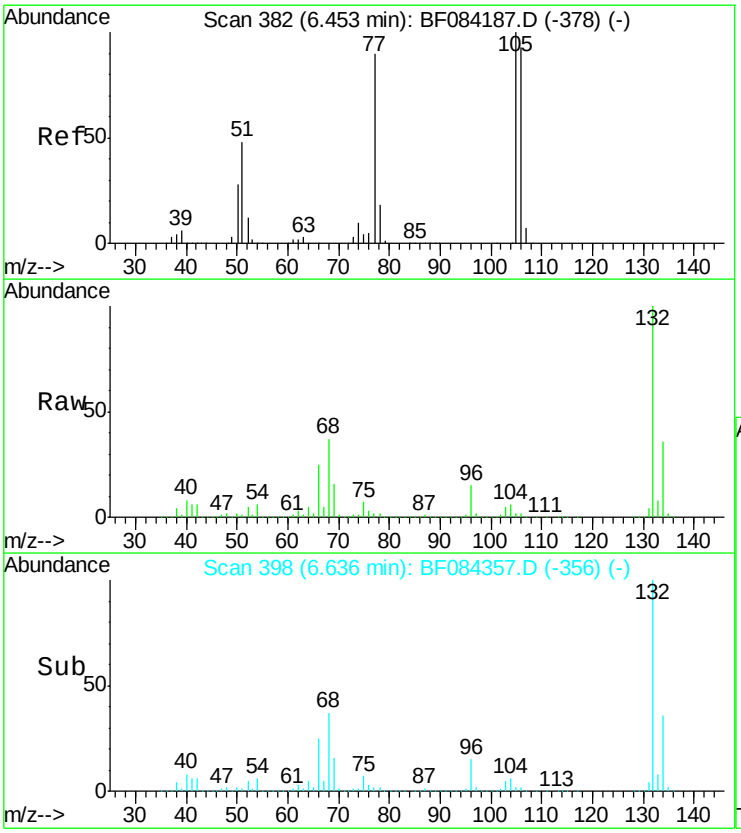
#7
Phenol-d6
Concen: 120.09 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.02 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 2679498

Ion	Ratio	Lower	Upper
99	100		
42	22.7	12.8	19.2#
71	41.3	30.9	46.3

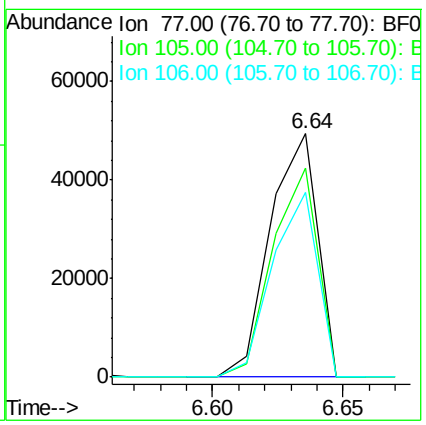


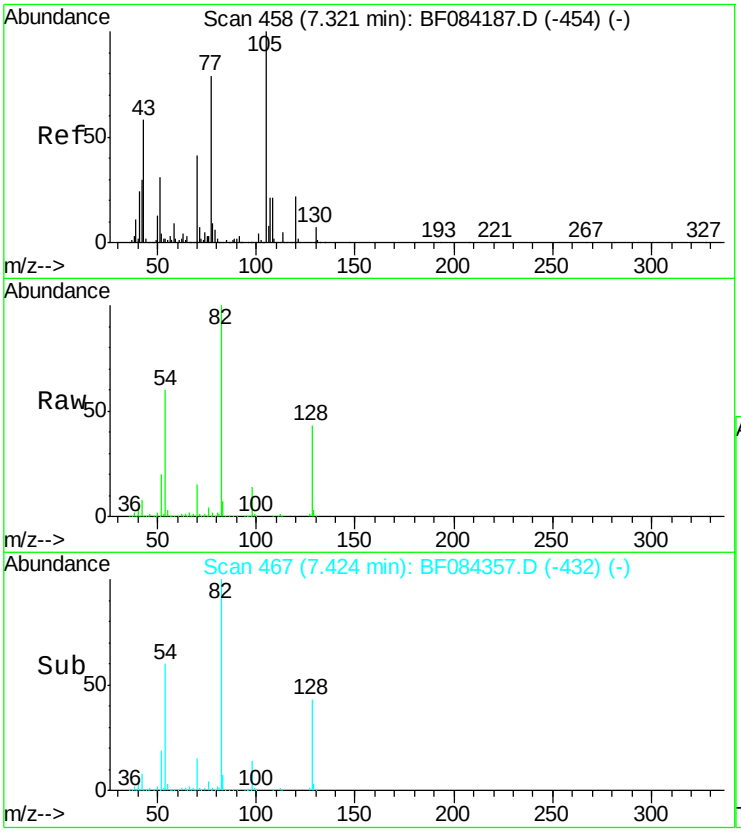


#9
Benzaldehyde
Concen: 4.30 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.18 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Tgt Ion: 77 Resp: 62482

Ion	Ratio	Lower	Upper
77	100		
105	86.0	83.0	123.0
106	76.0	74.6	114.6



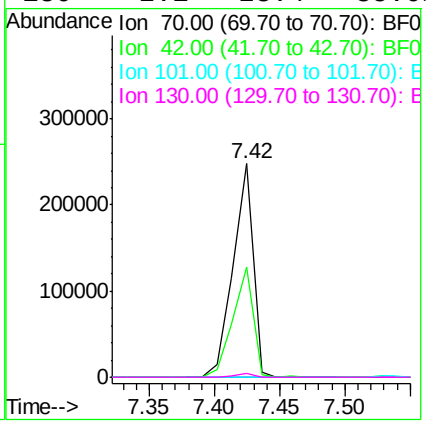


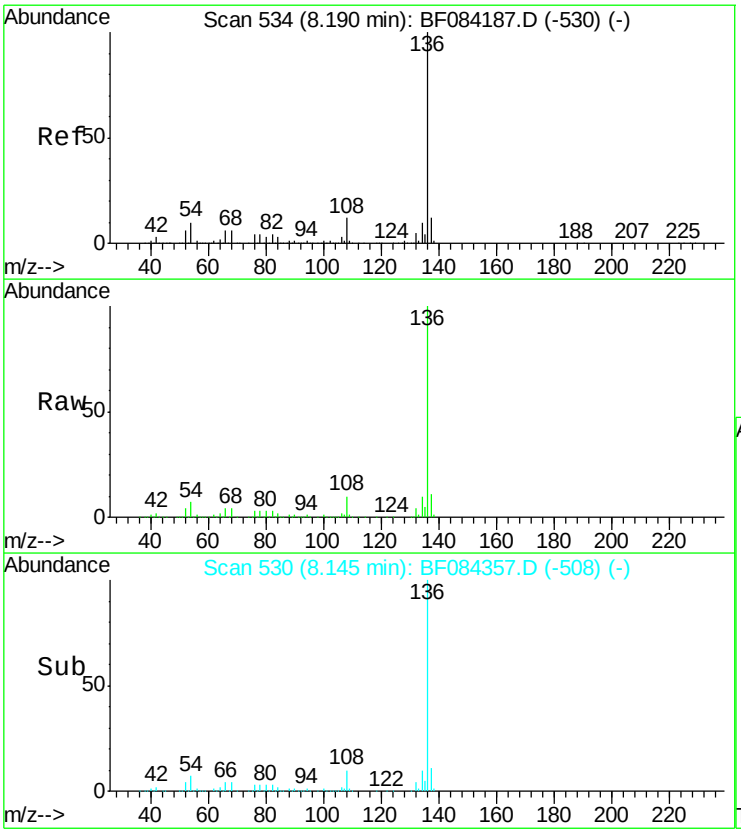
#19
n-Nitroso-di-n-propylamine
Concen: 17.45 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.10 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 263531

Ion	Ratio	Lower	Upper
70	100		
42	51.3	33.3	49.9#
101	0.0	9.3	13.9#
130	2.1	23.4	35.0#

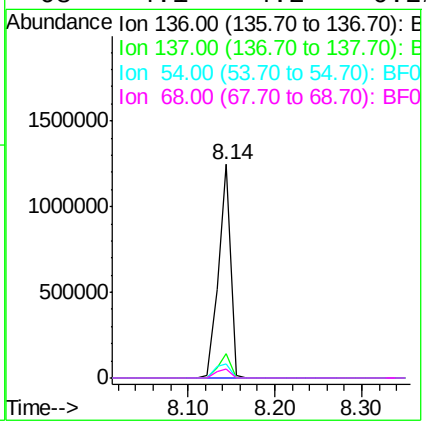


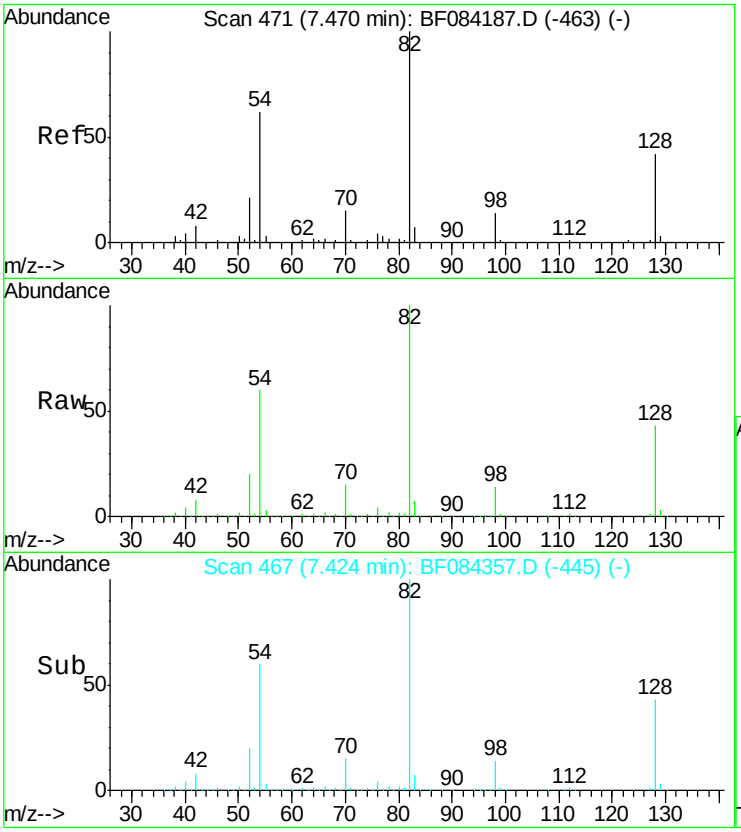


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Tgt Ion:136 Resp: 1237381

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.8	5.8	8.8
68	4.1	4.2	6.2#



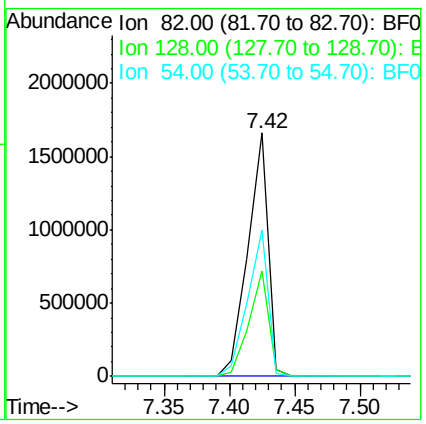


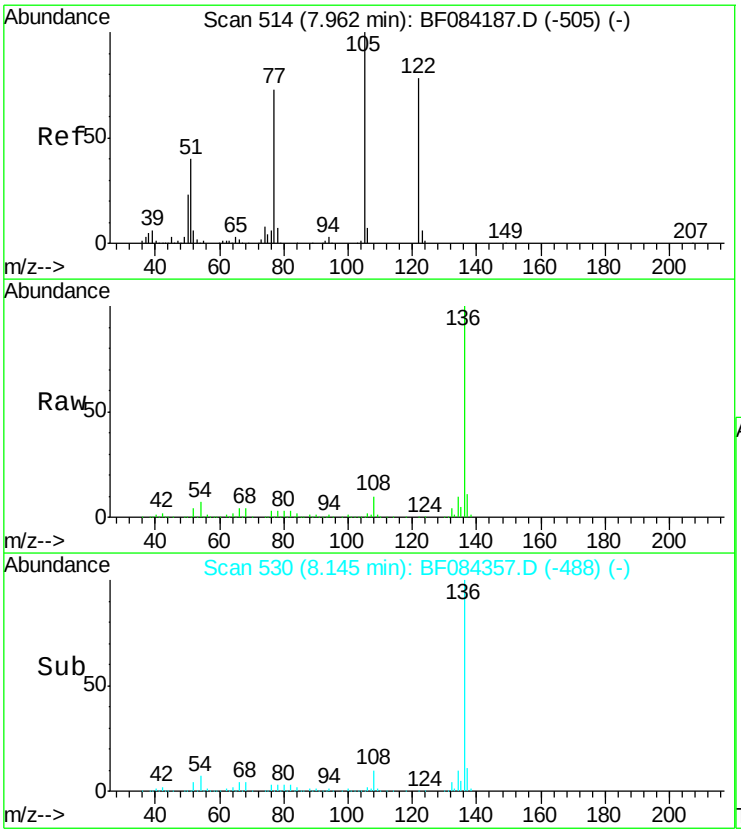
#23
Nitrobenzene-d5
Concen: 81.14 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1804048

Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.6	51.8
54	60.3	38.4	57.6#

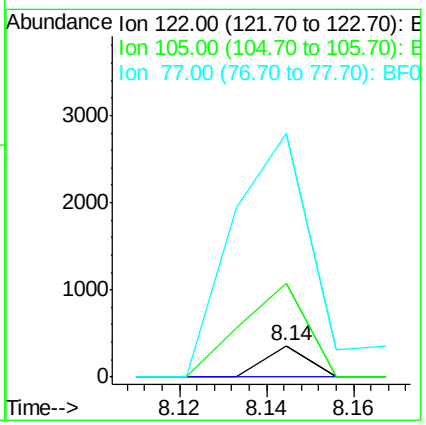


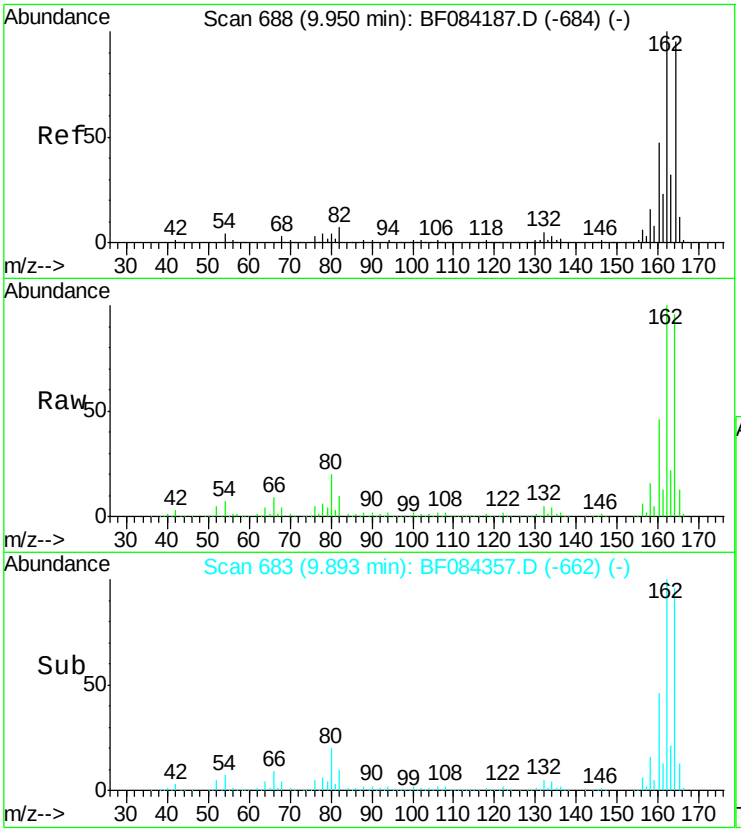


#32
Benzoic acid
Concen: 6.26 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.18 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Tgt Ion:122 Resp: 248

Ion	Ratio	Lower	Upper
122	100		
105	295.3	100.3	140.3#
77	771.3	63.5	103.5#



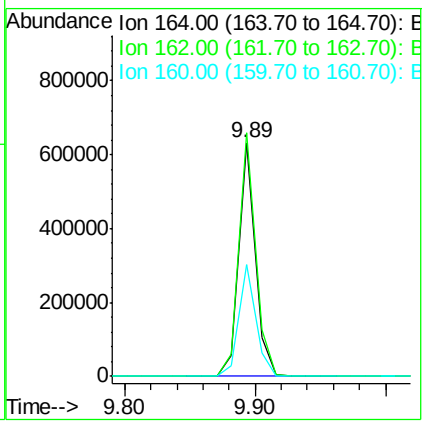


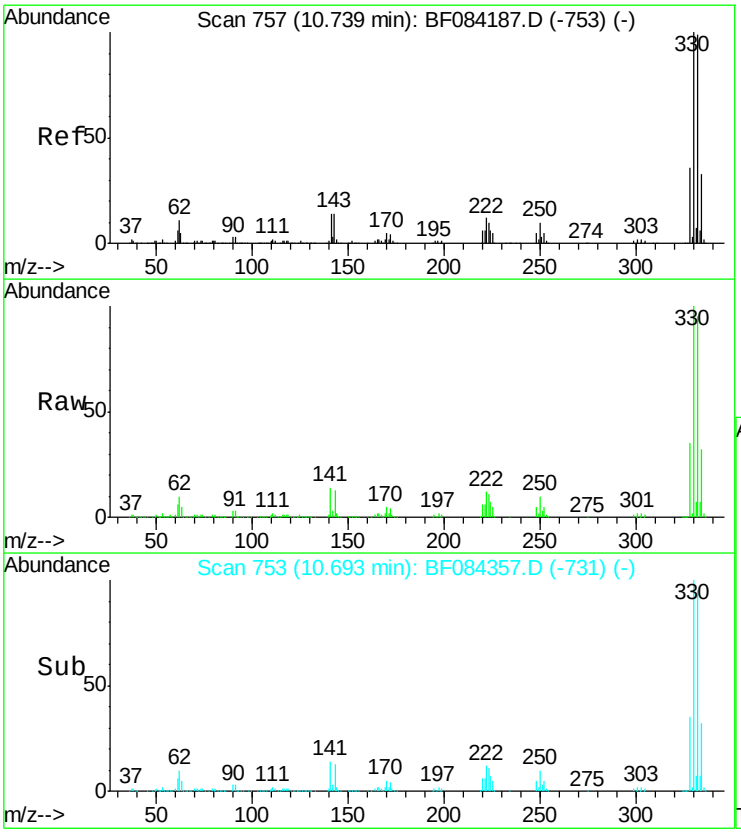
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.06 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 550313

Ion	Ratio	Lower	Upper
164	100		
162	104.0	85.1	127.7
160	47.9	37.5	56.3

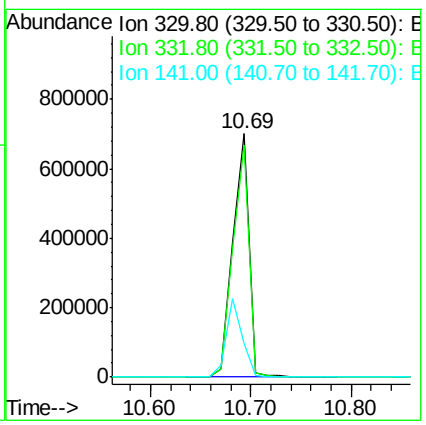


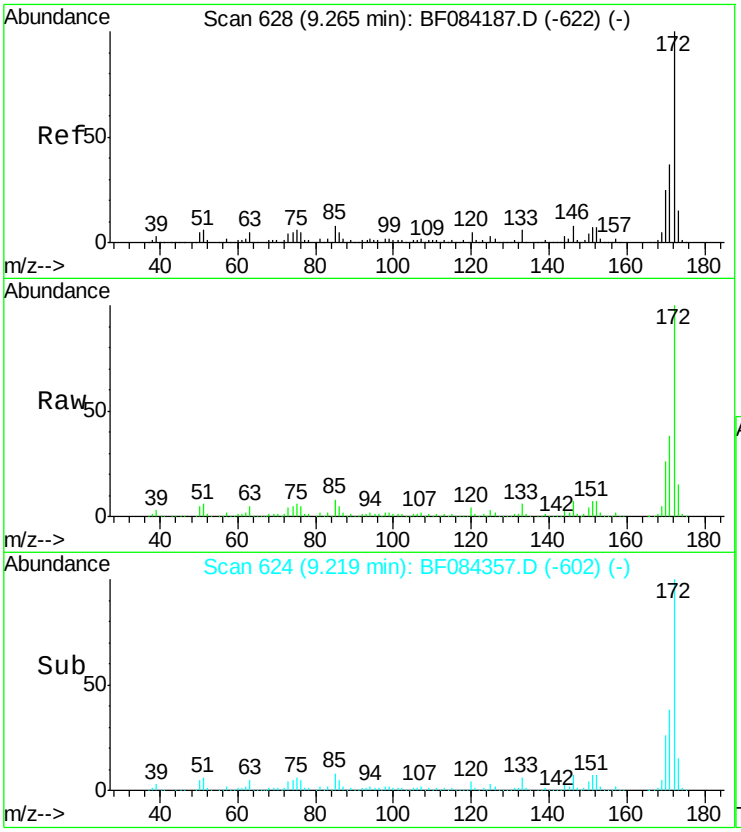


#41
2,4,6-Tribromophenol
Concen: 140.81 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.05 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Tgt Ion:330 Resp: 782331

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	32.3	27.8	41.6



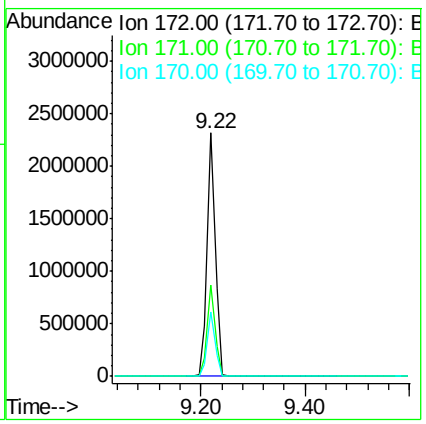


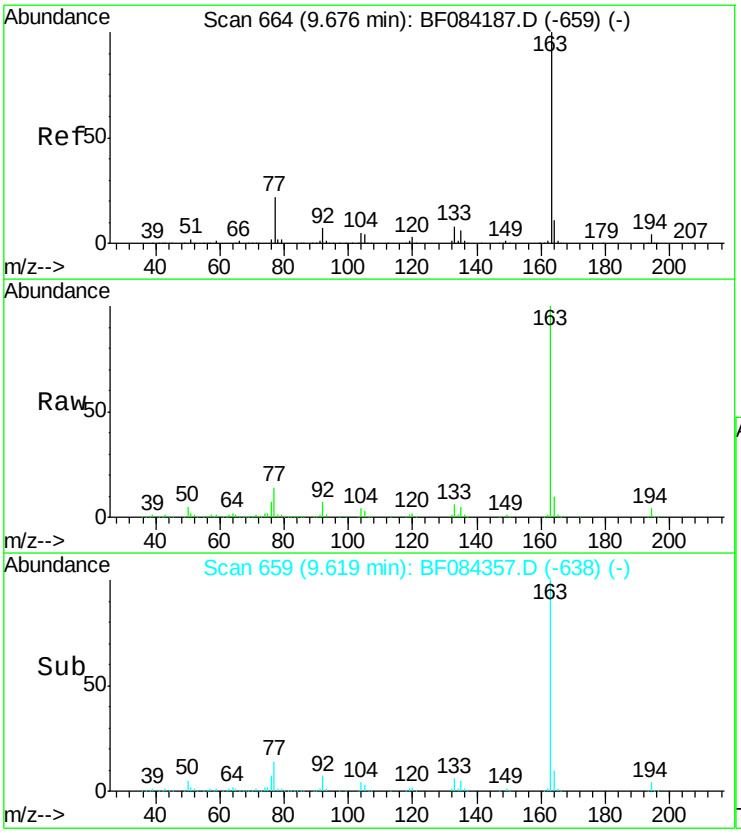
#44
2-Fluorobiphenyl
Concen: 80.87 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.05 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 2539434

Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.9	43.3
170	26.4	18.6	27.8

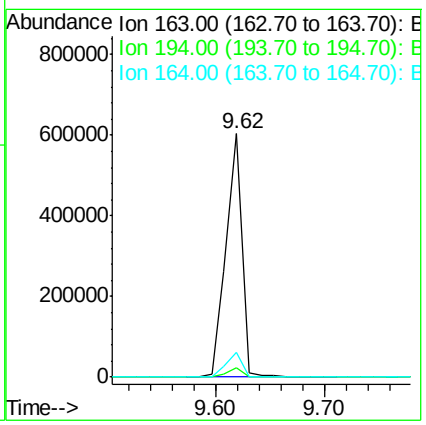


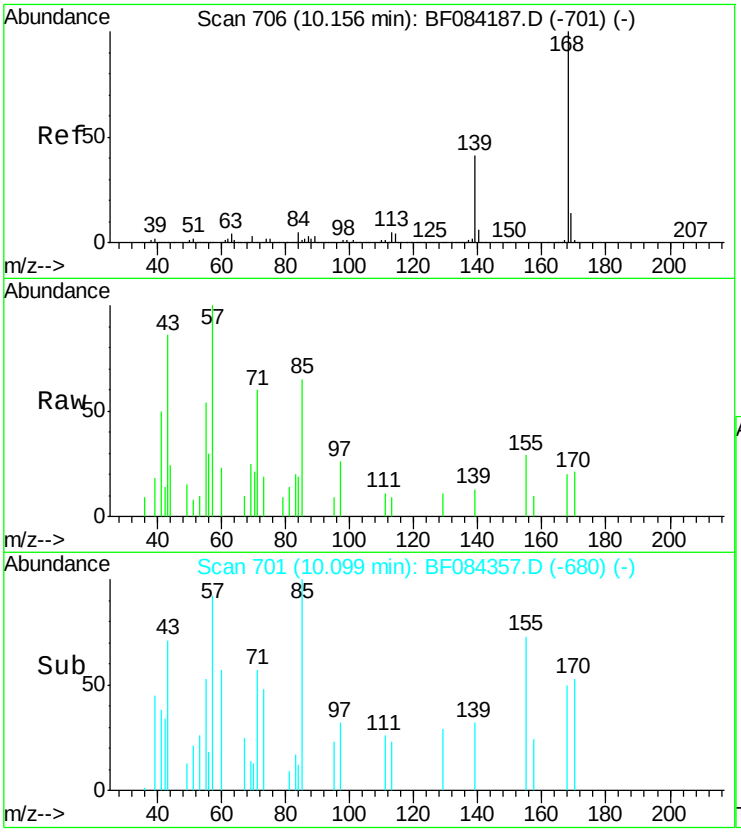


#49
Dimethylphthalate
Concen: 15.58 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Tgt Ion:163 Resp: 612765

Ion	Ratio	Lower	Upper
163	100		
194	3.7	8.0	12.0#
164	10.0	8.0	12.0



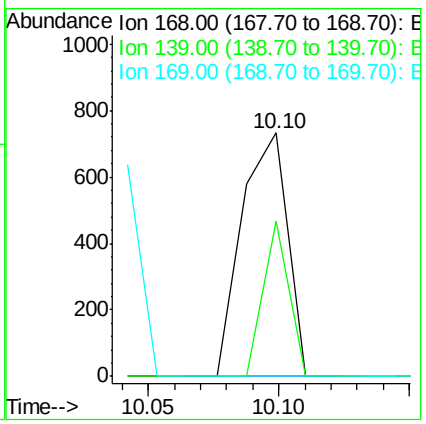


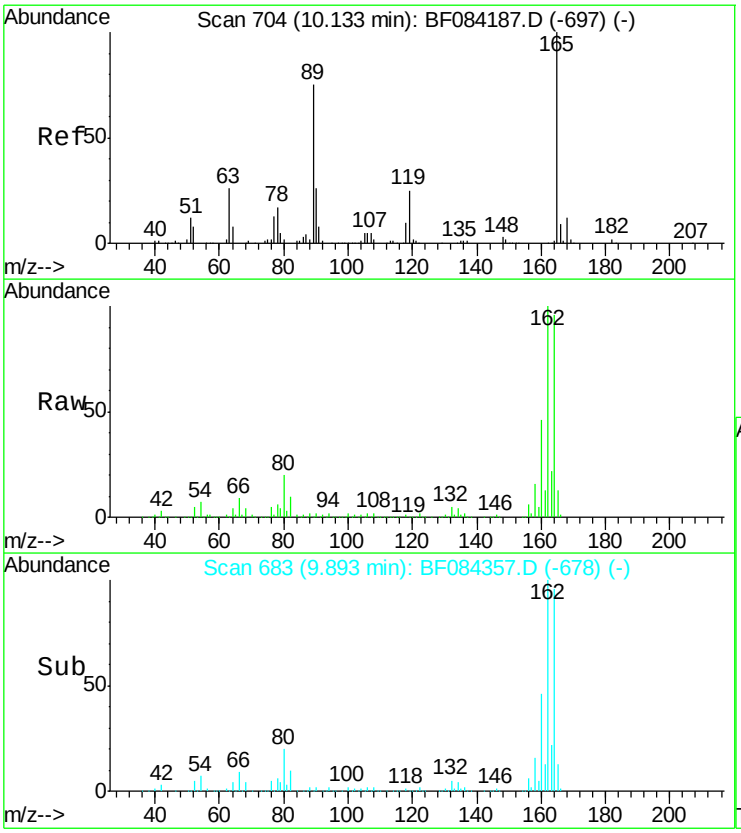
#54
Dibenzofuran
Concen: Below Cal
RT: 10.10 min Scan# 701
Delta R.T. -0.06 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 899

Ion	Ratio	Lower	Upper
168	100		
139	63.8	30.5	45.7#
169	0.0	10.4	15.6#

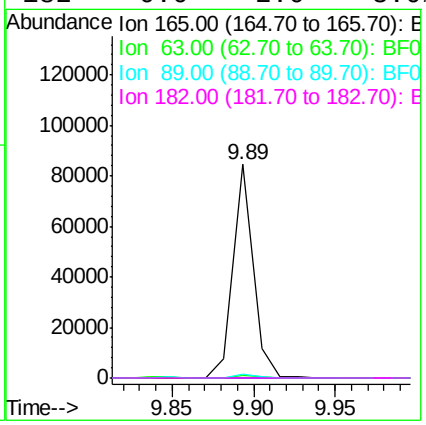


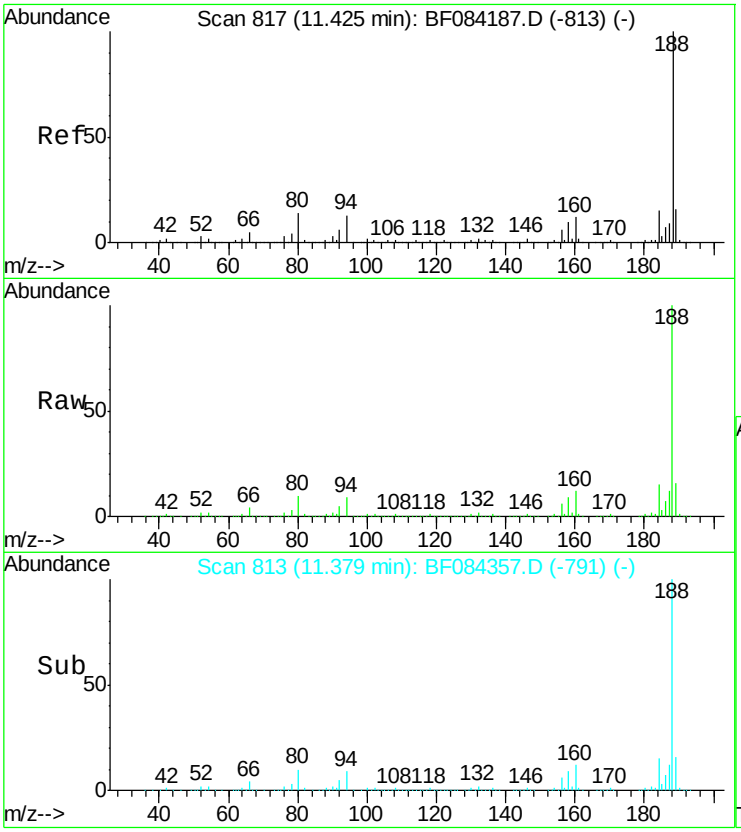


#56
2,4-Dinitrotoluene
Concen: 6.59 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.24 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Tgt Ion:165 Resp: 71972

Ion	Ratio	Lower	Upper
165	100		
63	1.0	36.7	55.1#
89	1.7	61.9	92.9#
182	0.0	2.0	3.0#



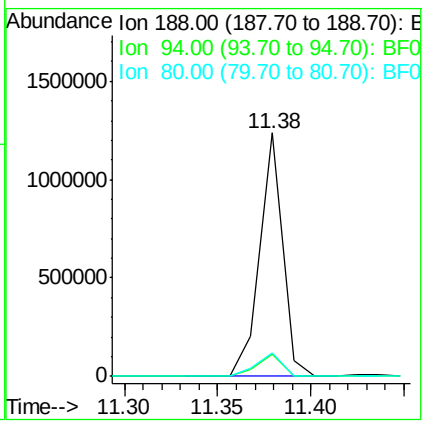


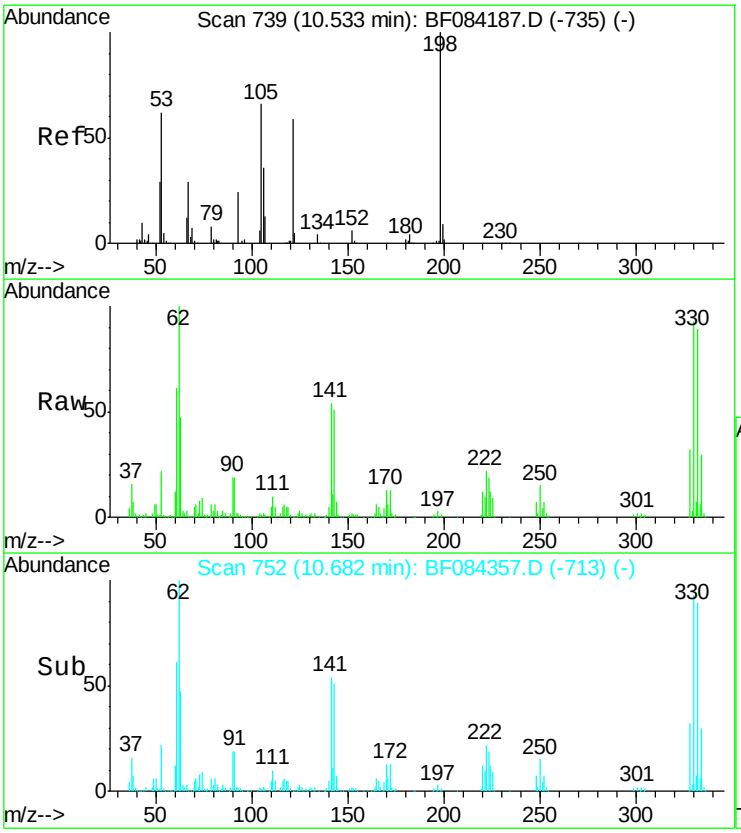
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 1049368

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

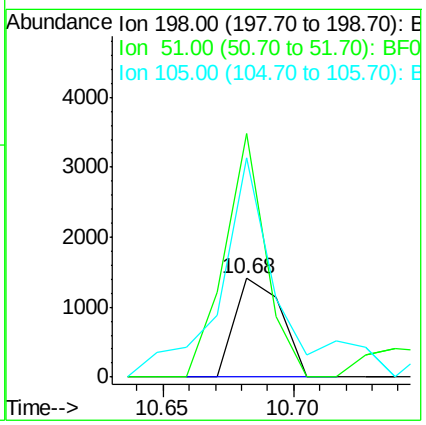


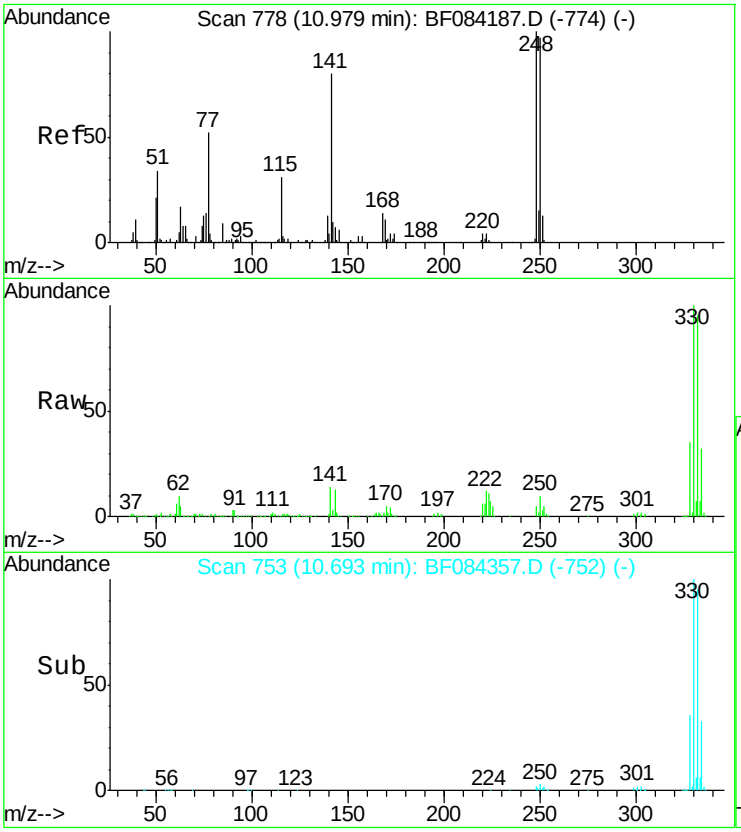


#64
4,6-Dinitro-2-methylphenol
Concen: 6.62 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.15 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Tgt Ion:198 Resp: 1752

Ion	Ratio	Lower	Upper
198	100		
51	246.9	18.9	58.9#
105	221.8	26.4	66.4#



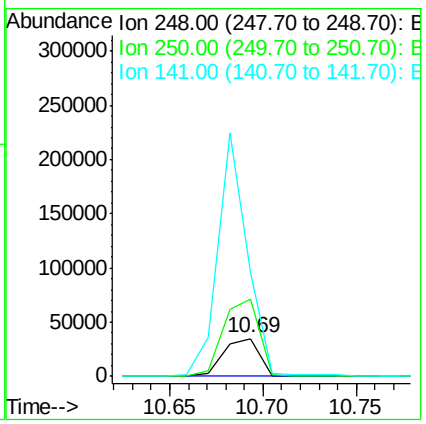


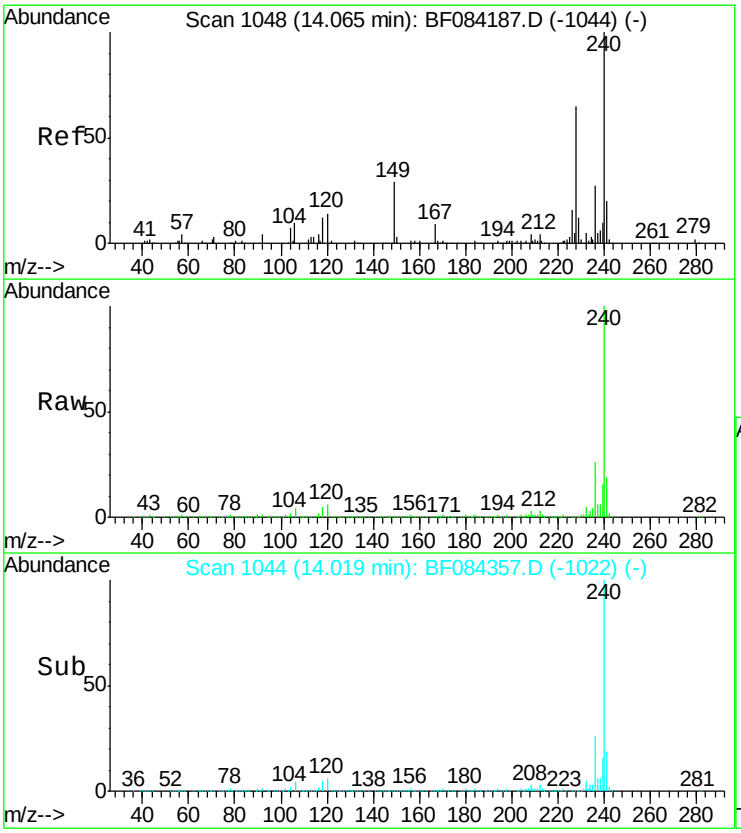
#66
4-Bromophenyl-phenylether
Concen: 4.20 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.29 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 47384

Ion	Ratio	Lower	Upper
248	100		
250	203.1	78.4	117.6#
141	274.6	44.0	66.0#

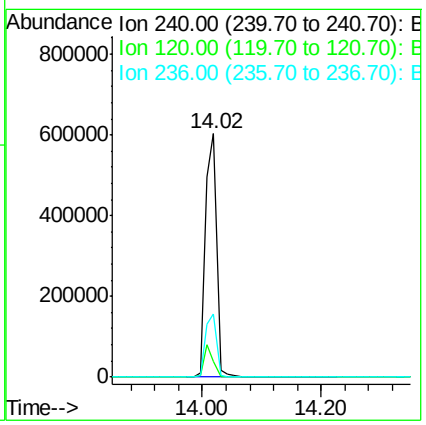


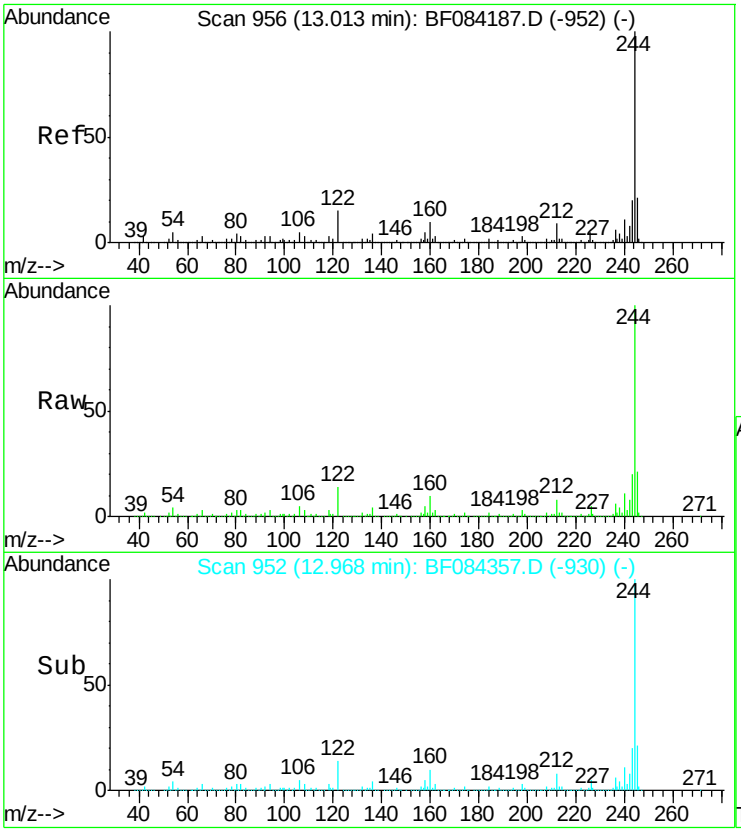


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Tgt Ion:240 Resp: 788561

Ion	Ratio	Lower	Upper
240	100		
120	6.2	9.5	14.3#
236	26.0	20.6	31.0



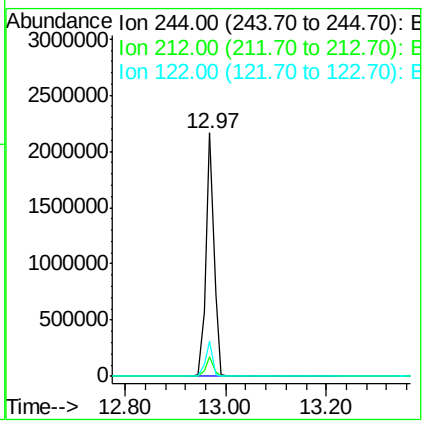


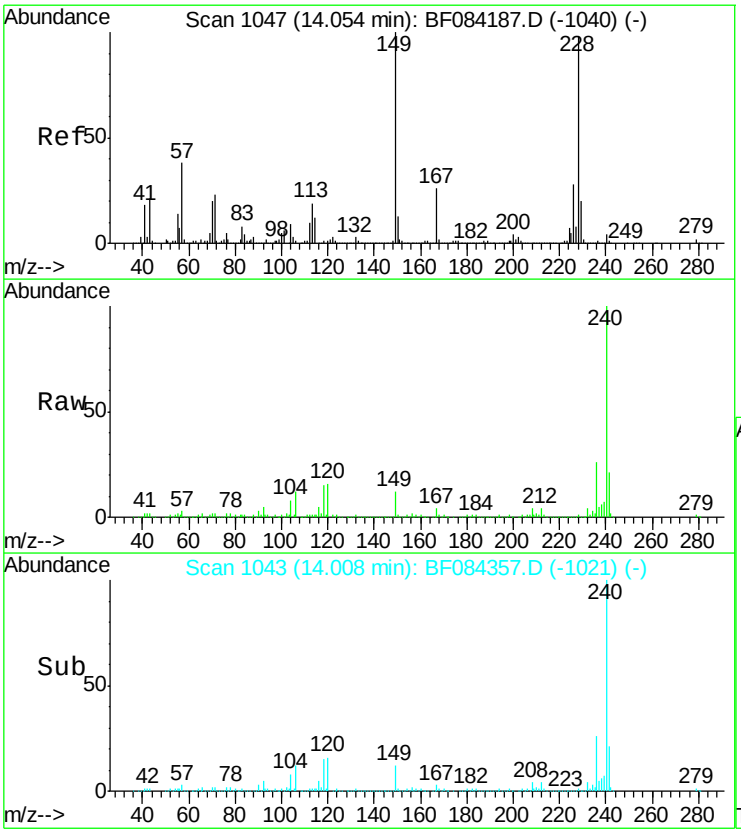
#78
Terphenyl-d14
Concen: 68.36 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.05 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2414921

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.7	8.5
122	14.3	7.4	11.0#

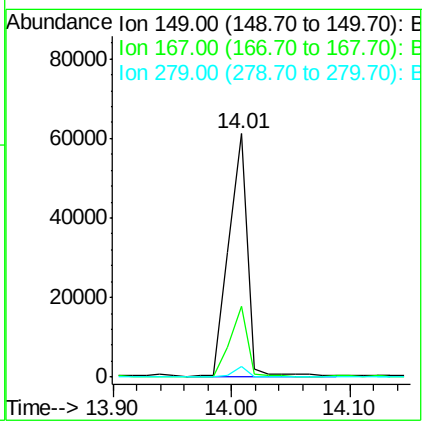


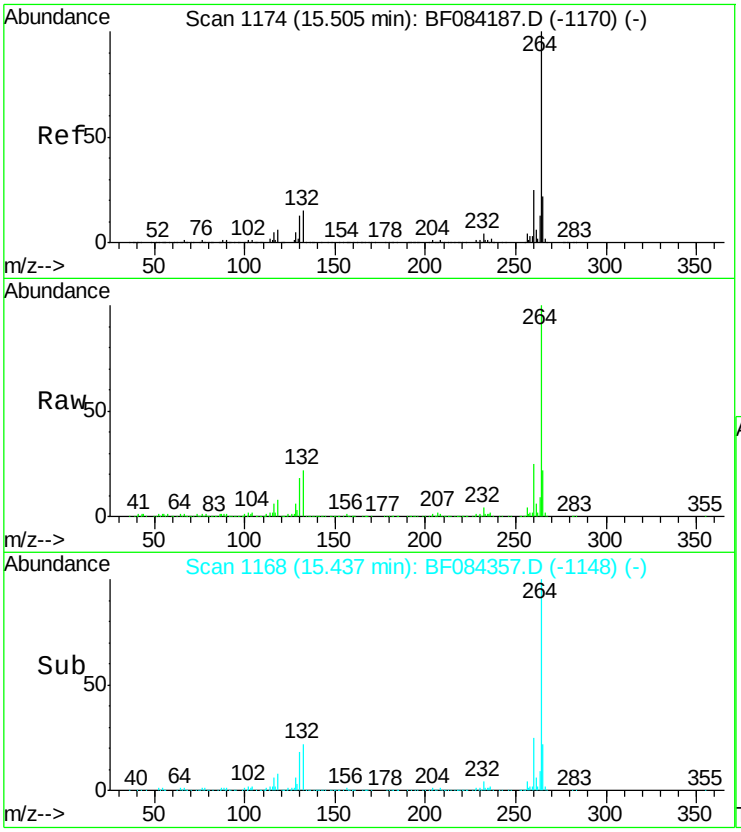


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.01 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Tgt Ion:149 Resp: 67903

Ion	Ratio	Lower	Upper
149	100		
167	28.9	19.7	29.5
279	4.3	1.8	2.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.07 min
Lab File: BF084357.D
Acq: 10 Jan 2016 11:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 566854

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.7	17.8	26.6