Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010716\
Data File : BF084311.D
Acq On : 7 Jan 2016 17:56
Operator : SJ/UM
Sample : H1028-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW003

Quant Time: Jan 08 00:10:20 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	6.86	152	241732	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1045766	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	478377	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	893752	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	693671	20.00	ng	-0.05
86) Perylene-d12	15.45	264	529318	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	2066914	138.30	ng	-0.01
7) Phenol-d6	6.52	99	2971710	158.32	ng	-0.01
23) Nitrobenzene-d5	7.44	82	1748149	93.04	ng	-0.03
41) 2,4,6-Tribromophenol	10.70	330	682635	141.34	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	2494070	92.26	ng	-0.03
78) Terphenyl-d14	12.98	244	2358942	75.91	ng	-0.03
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.44	70	255293	20.09	ng	# 70
32) Benzoic acid	8.16	122	210	6.26	ng	# 1
49) Dimethylphthalate	9.63	163	407959	11.93	ng	# 91
54) Dibenzofuran	10.11	168	390	Below Cal		# 45
56) 2,4-Dinitrotoluene	9.90	165	62564	6.59	ng	# 22
57) Fluorene	10.69	166	24816	Below Cal		# 92
64) 4,6-Dinitro-2-methylphenol	10.69	198	1258	6.59	ng	# 1
66) 4-Bromophenyl-phenylether	10.69	248	40709	4.23	ng	# 1
73) Di-n-butylphthalate	11.95	149	12799	Below Cal		# 96

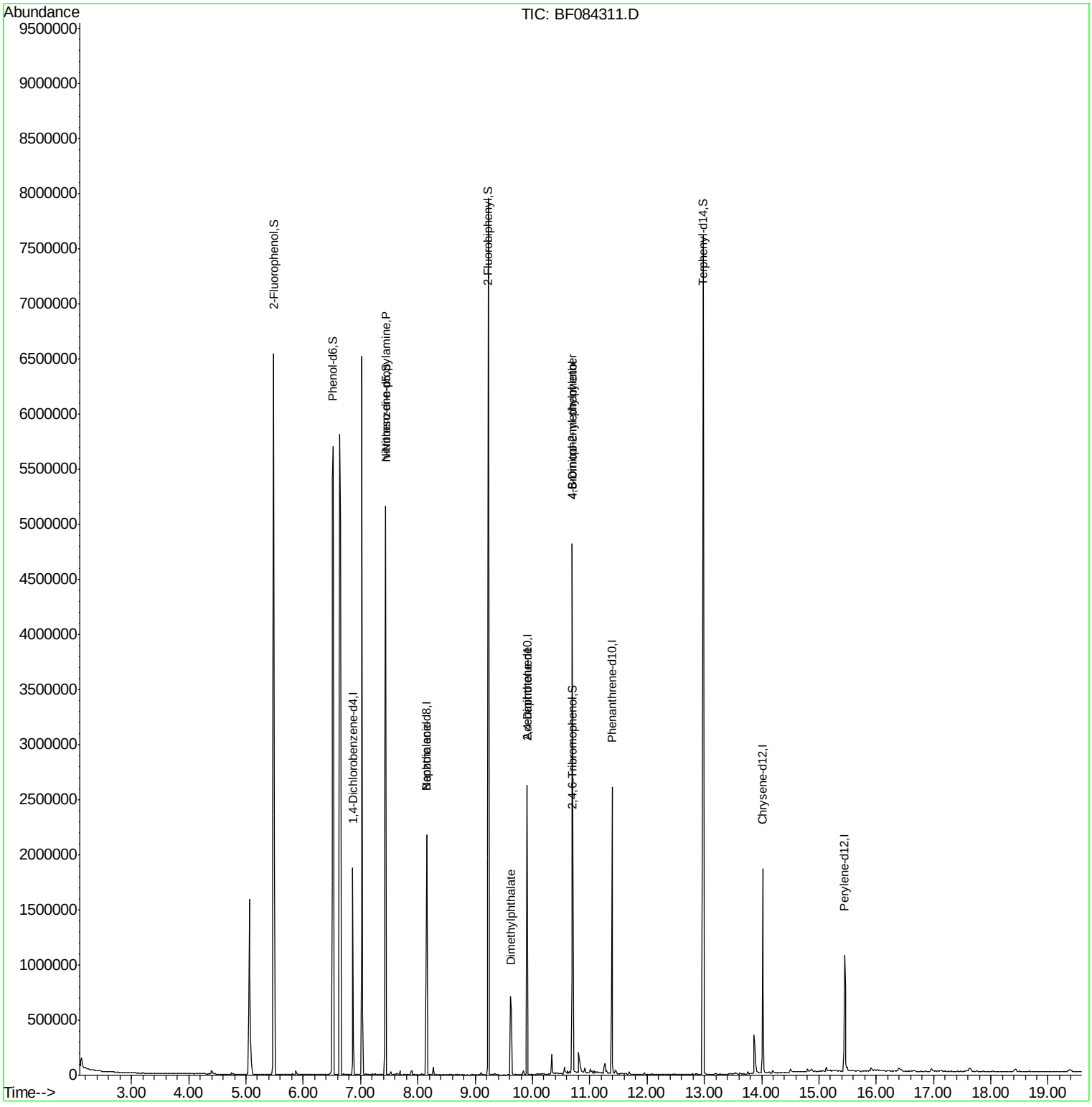
(#) = qualifier out of range (m) = manual integration (+) = signals summed

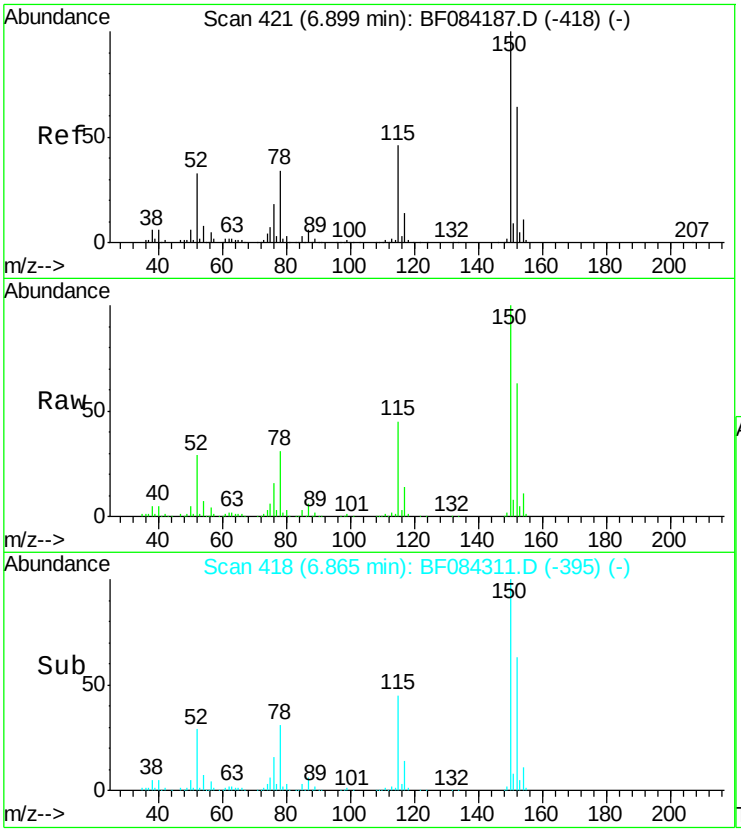
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010716\
Data File : BF084311.D
Acq On : 7 Jan 2016 17:56
Operator : SJ/UM
Sample : H1028-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW003

Quant Time: Jan 08 00:10:20 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



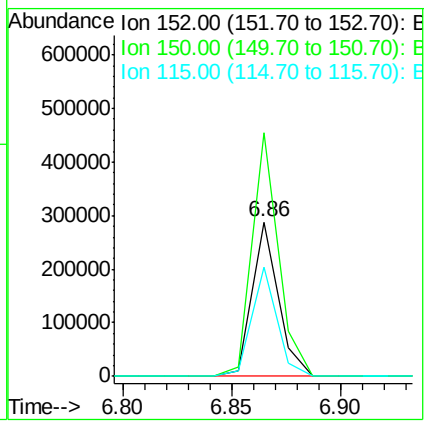


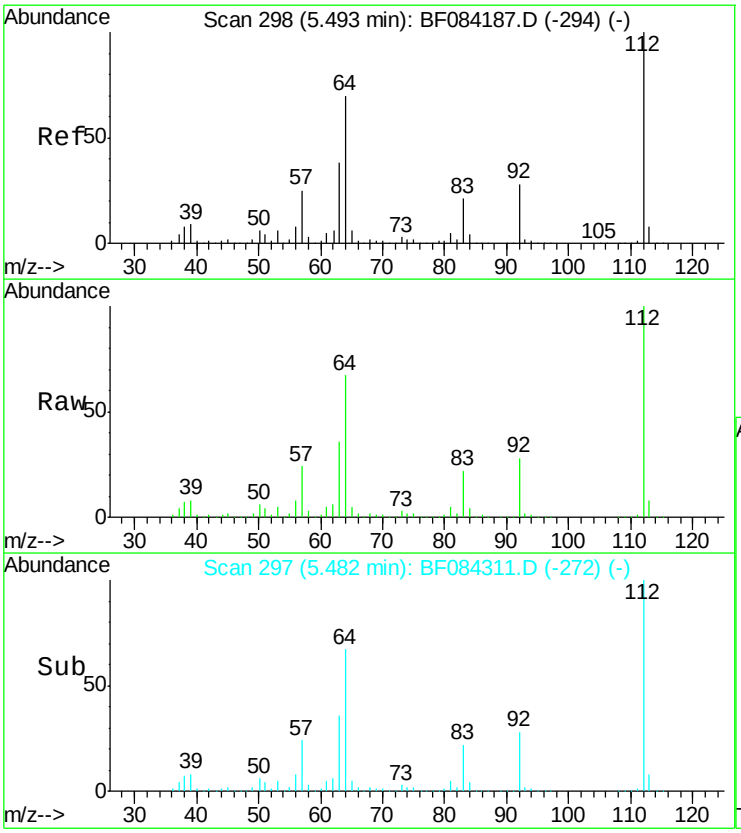
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SW003

Tgt Ion:152 Resp: 241732

Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.0	184.4
115	71.2	51.4	77.2

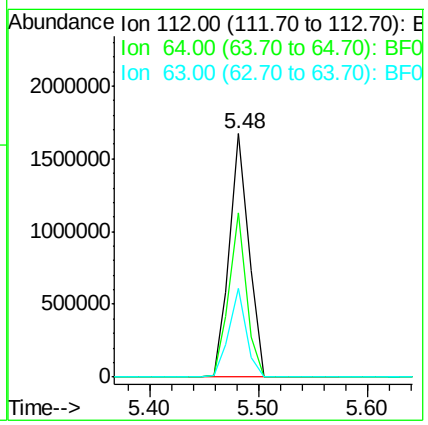


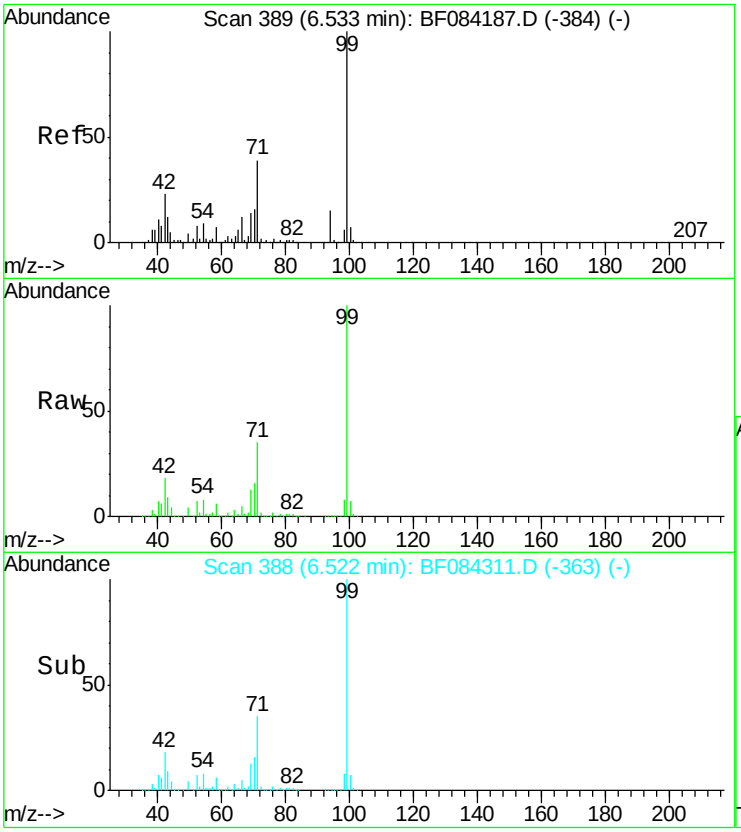


#5
2-Fluorophenol
Concen: 138.30 ng
RT: 5.48 min Scan# 297
Delta R.T. -0.01 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Tgt Ion:112 Resp: 2066914

Ion	Ratio	Lower	Upper
112	100		
64	67.4	36.6	55.0#
63	36.2	19.4	29.0#



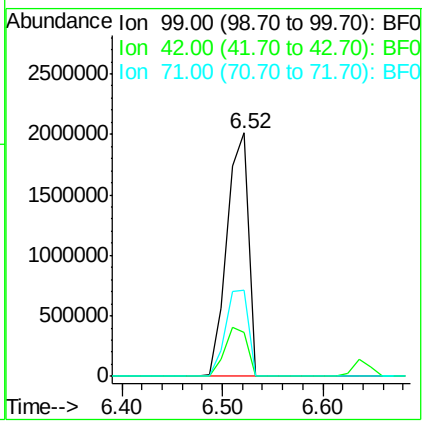


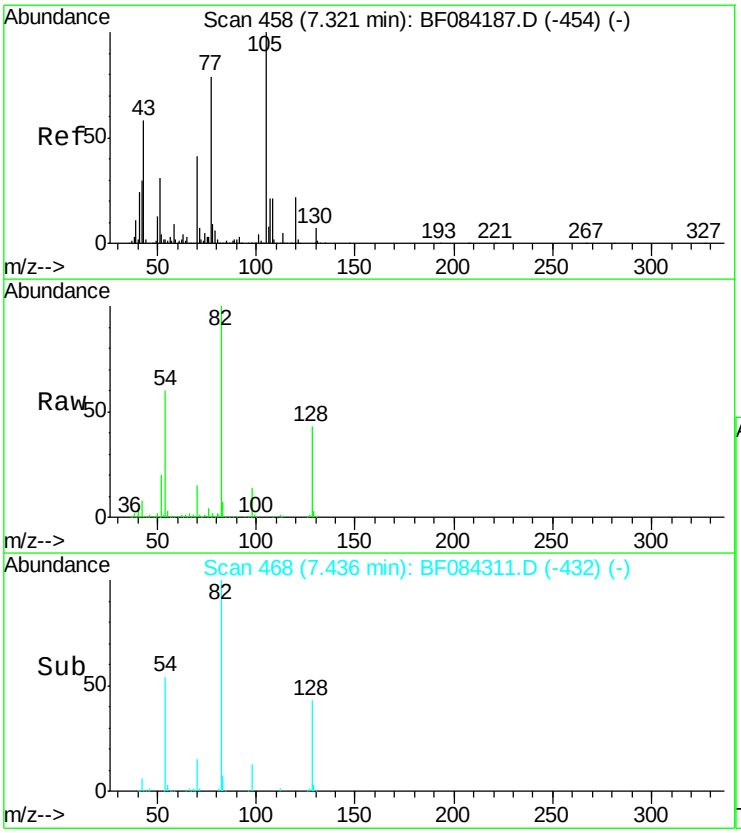
#7
Phenol-d6
Concen: 158.32 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SW003

Tgt Ion: 99 Resp: 2971710

Ion	Ratio	Lower	Upper
99	100		
42	17.8	12.8	19.2
71	35.4	30.9	46.3

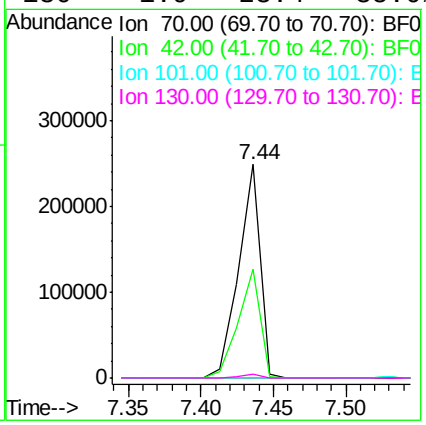


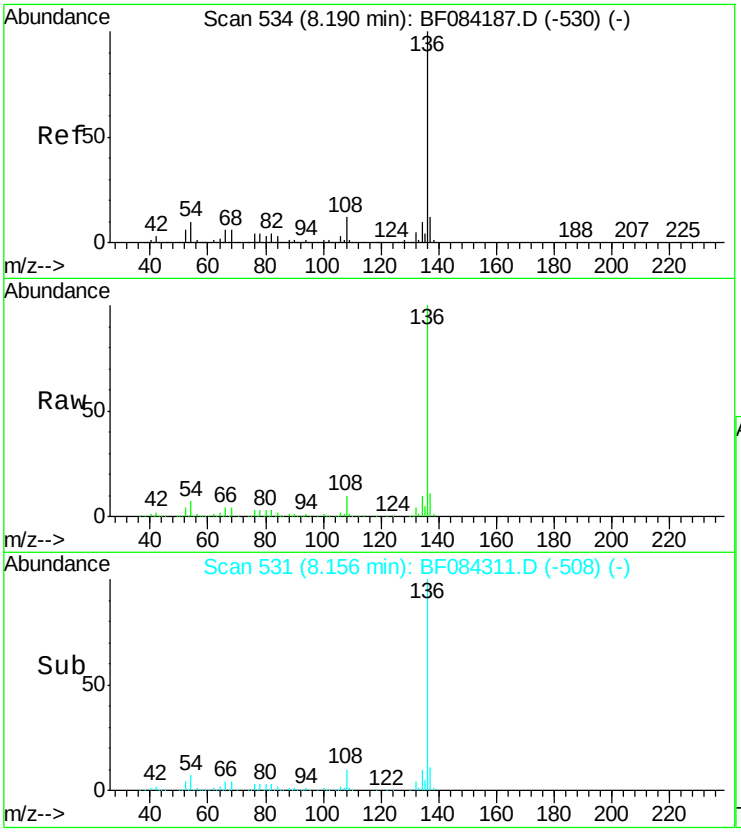


#19
n-Nitroso-di-n-propylamine
Concen: 20.09 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.11 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Tgt Ion: 70 Resp: 255293

Ion	Ratio	Lower	Upper
70	100		
42	50.9	33.3	49.9#
101	0.0	9.3	13.9#
130	1.9	23.4	35.0#



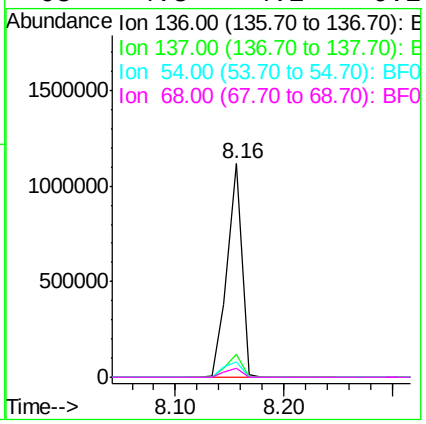


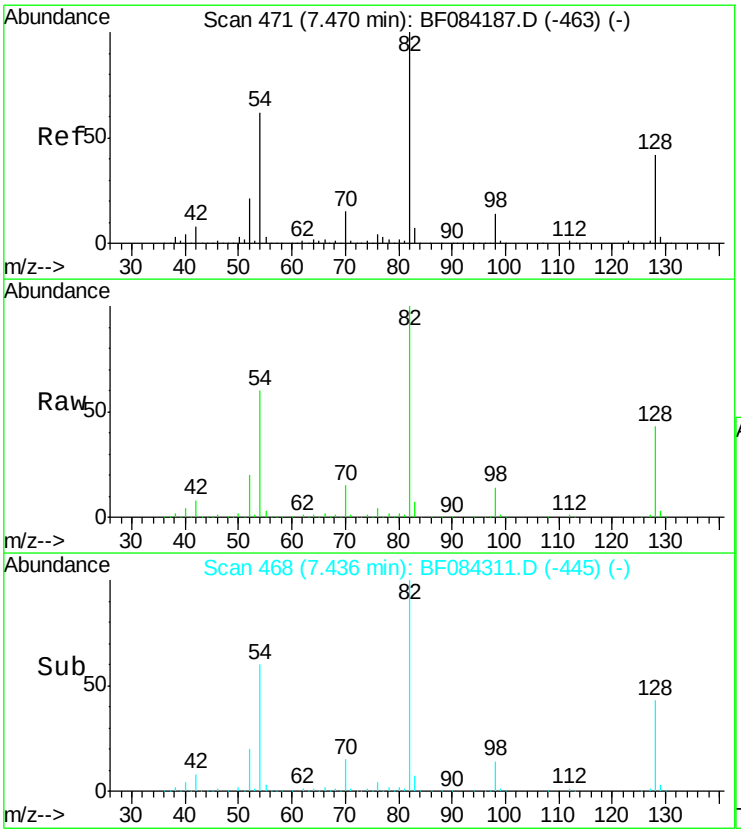
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SW003

Tgt Ion:136 Resp: 1045766

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.2	5.8	8.8
68	4.3	4.2	6.2

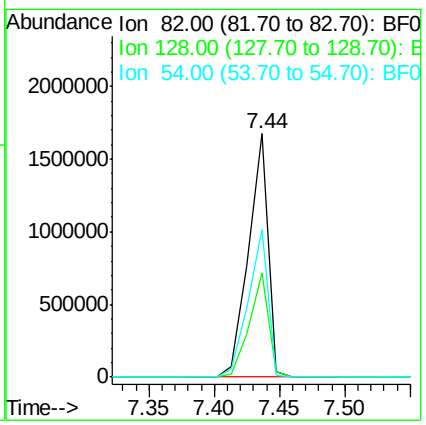


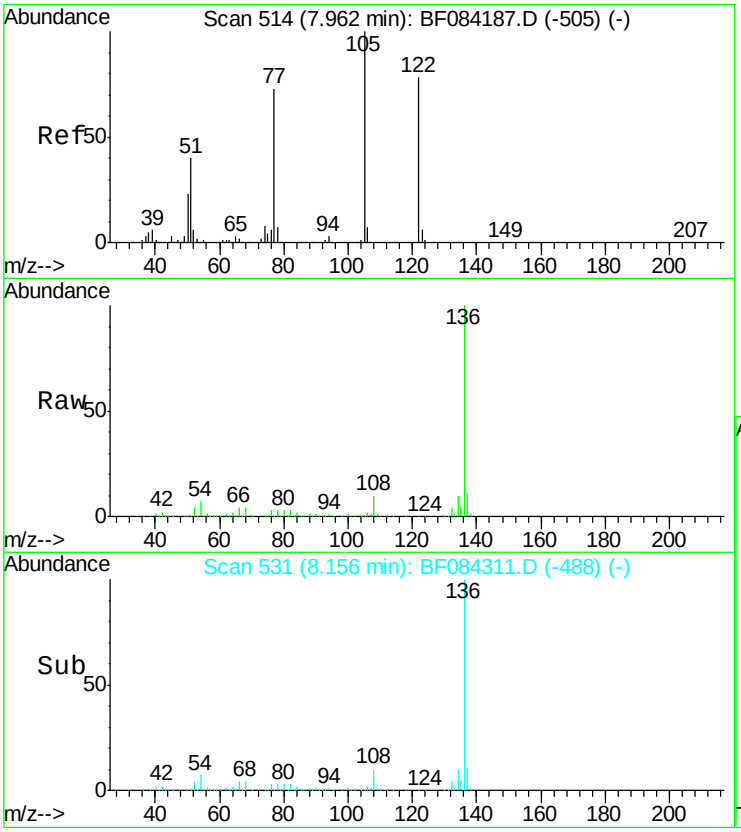


#23
Nitrobenzene-d5
Concen: 93.04 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Tgt Ion: 82 Resp: 1748149

Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.6	51.8
54	60.4	38.4	57.6#



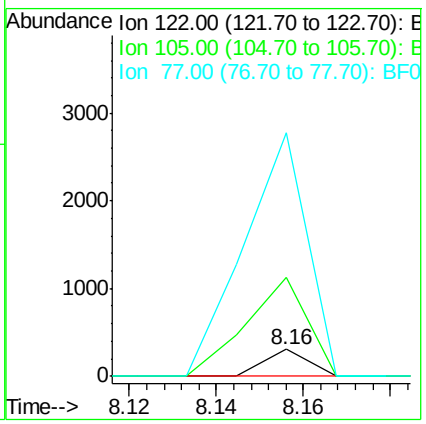


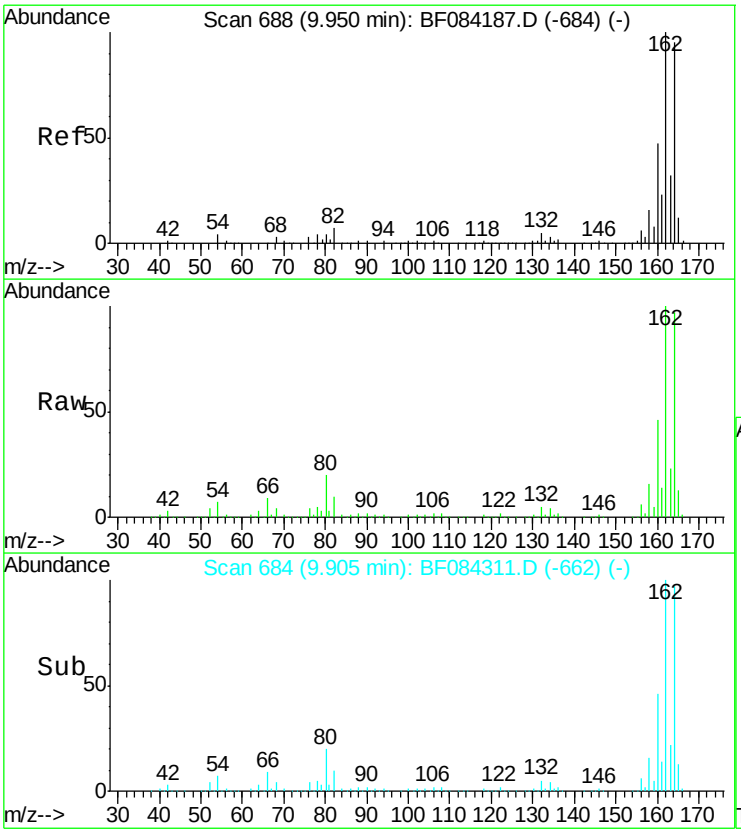
#32
Benzoic acid
Concen: 6.26 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.20 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SW003

Tgt Ion:122 Resp: 210

Ion	Ratio	Lower	Upper
122	100		
105	369.6	100.3	140.3#
77	906.5	63.5	103.5#

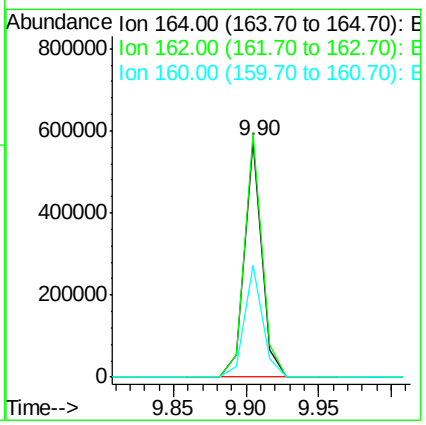


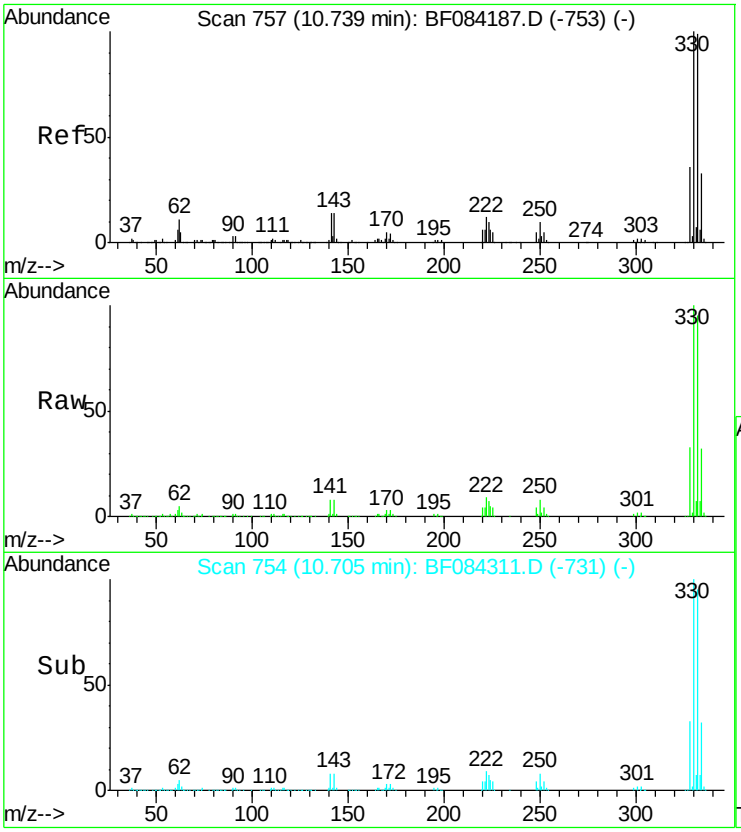


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Tgt Ion:164 Resp: 478377

Ion	Ratio	Lower	Upper
164	100		
162	103.1	85.1	127.7
160	47.5	37.5	56.3



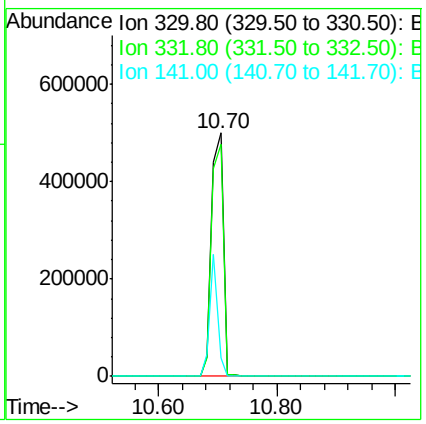


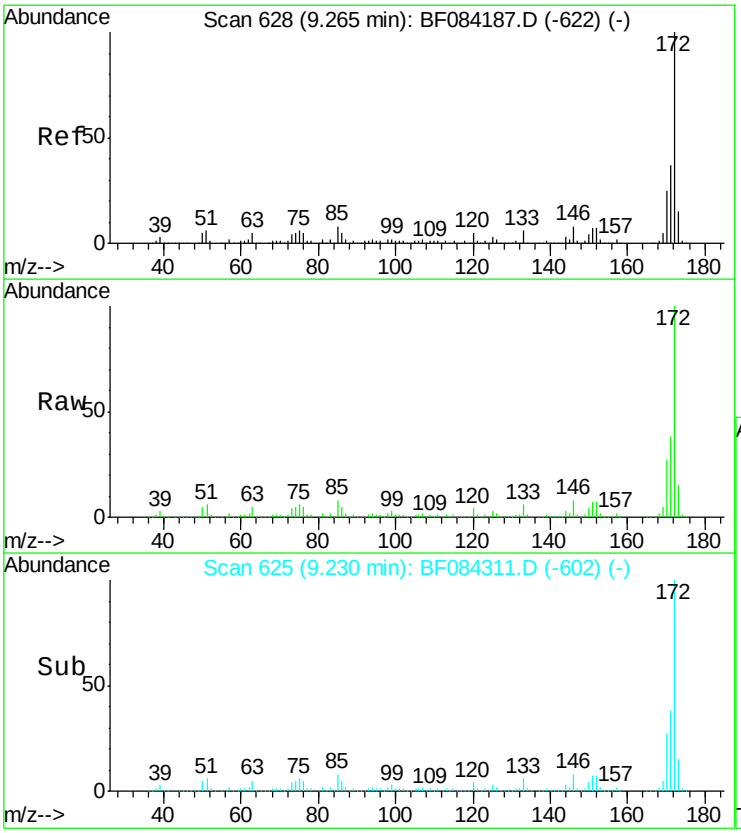
#41
2,4,6-Tribromophenol
Concen: 141.34 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.03 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SW003

Tgt Ion:330 Resp: 682635

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	34.1	27.8	41.6

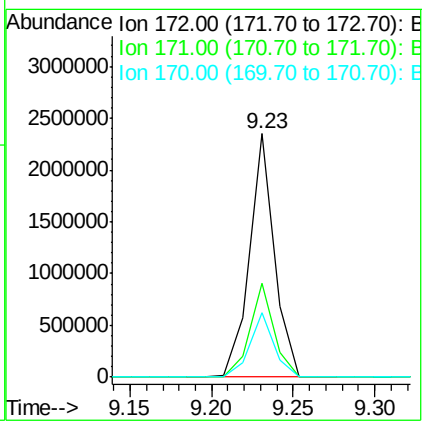


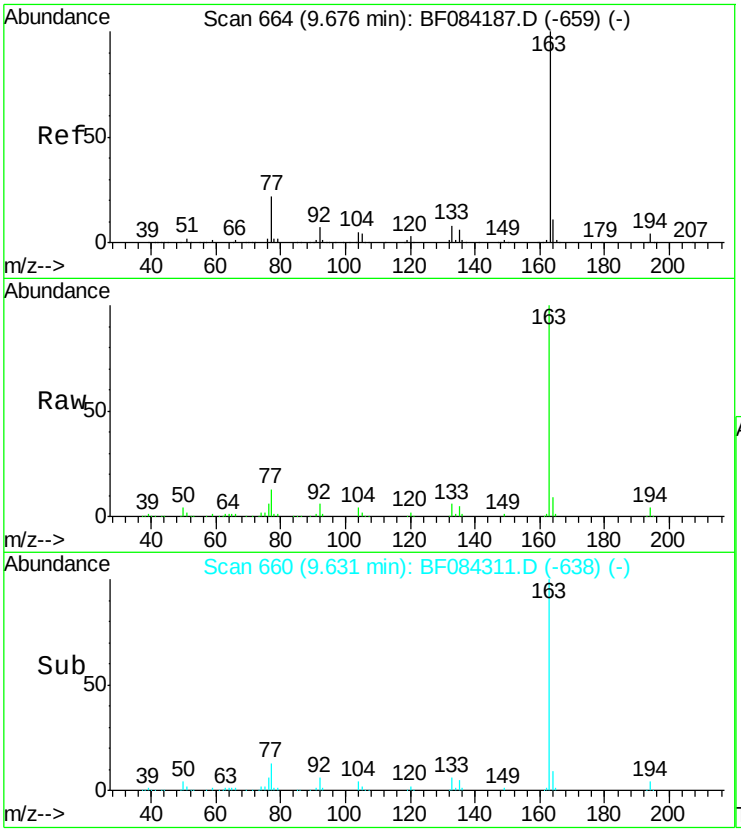


#44
2-Fluorobiphenyl
Concen: 92.26 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Tgt Ion:172 Resp: 2494070

Ion	Ratio	Lower	Upper
172	100		
171	38.4	28.9	43.3
170	26.7	18.6	27.8



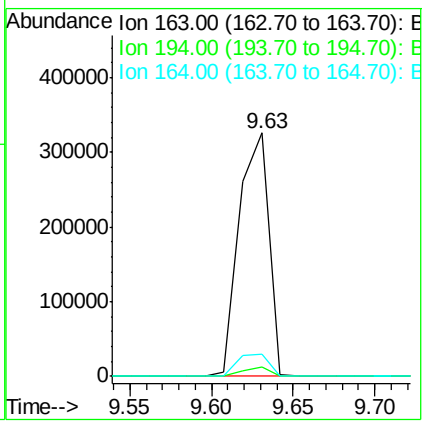


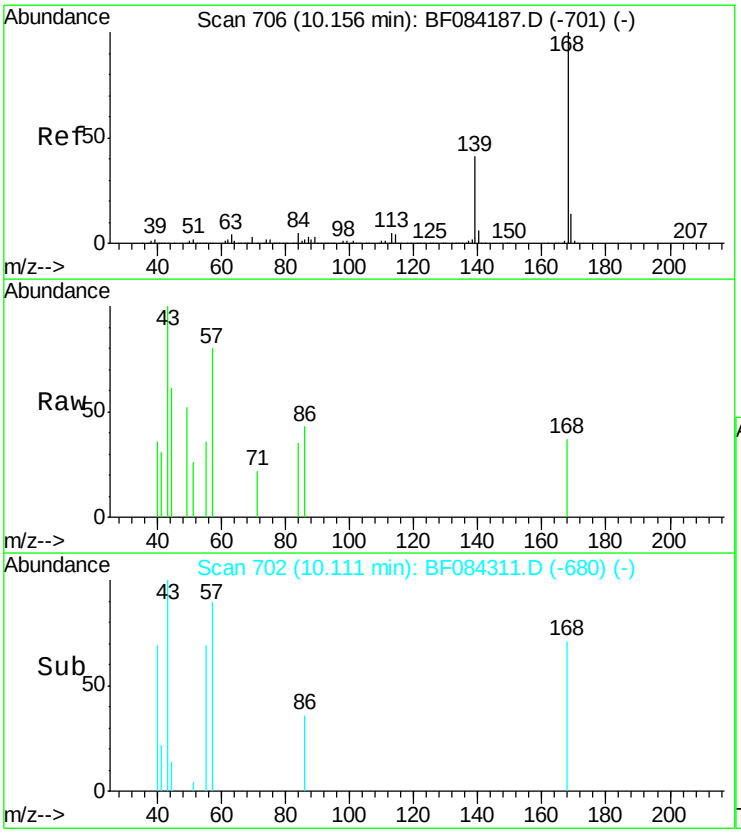
#49
Dimethylphthalate
Concen: 11.93 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SW003

Tgt Ion:163 Resp: 407959

Ion	Ratio	Lower	Upper
163	100		
194	3.9	8.0	12.0#
164	9.4	8.0	12.0

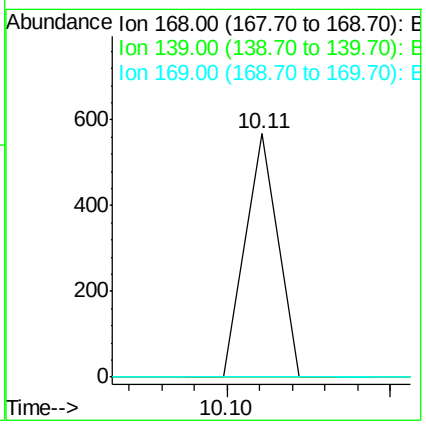


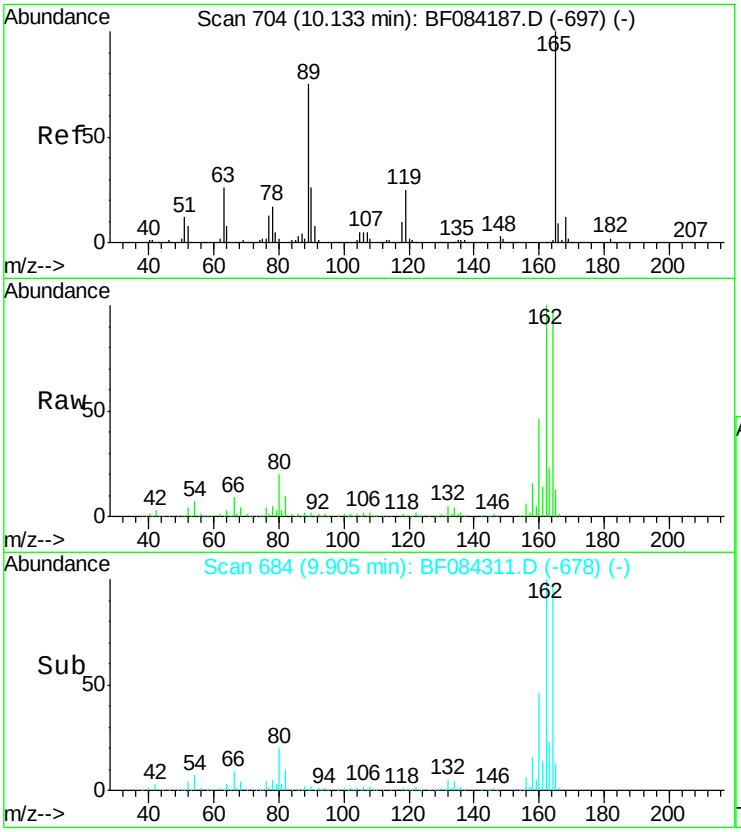


#54
Dibenzofuran
Concen: Below Cal
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Tgt Ion:168 Resp: 390

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



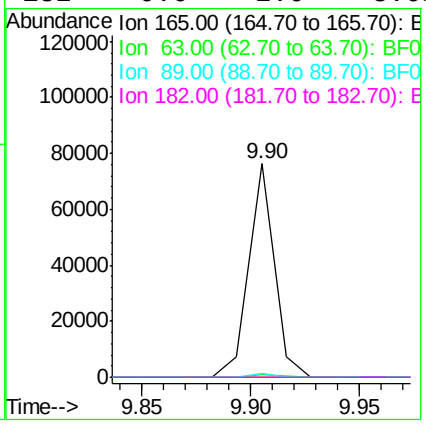


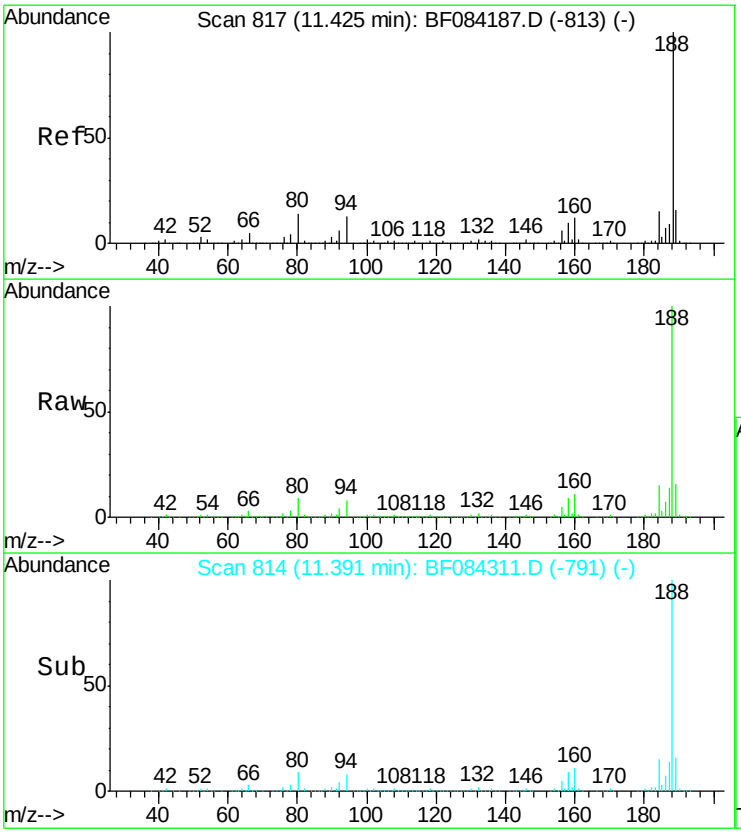
#56
2,4-Dinitrotoluene
Concen: 6.59 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.23 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SW003

Tgt Ion:165 Resp: 62564

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.7	55.1#
89	1.8	61.9	92.9#
182	0.0	2.0	3.0#

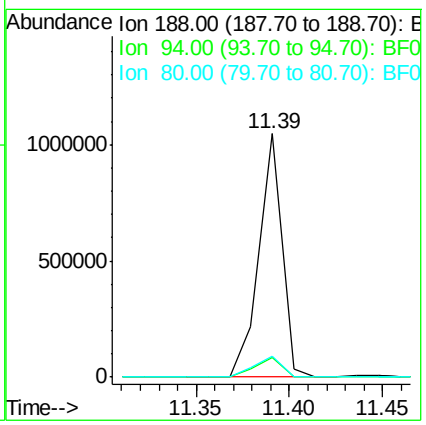


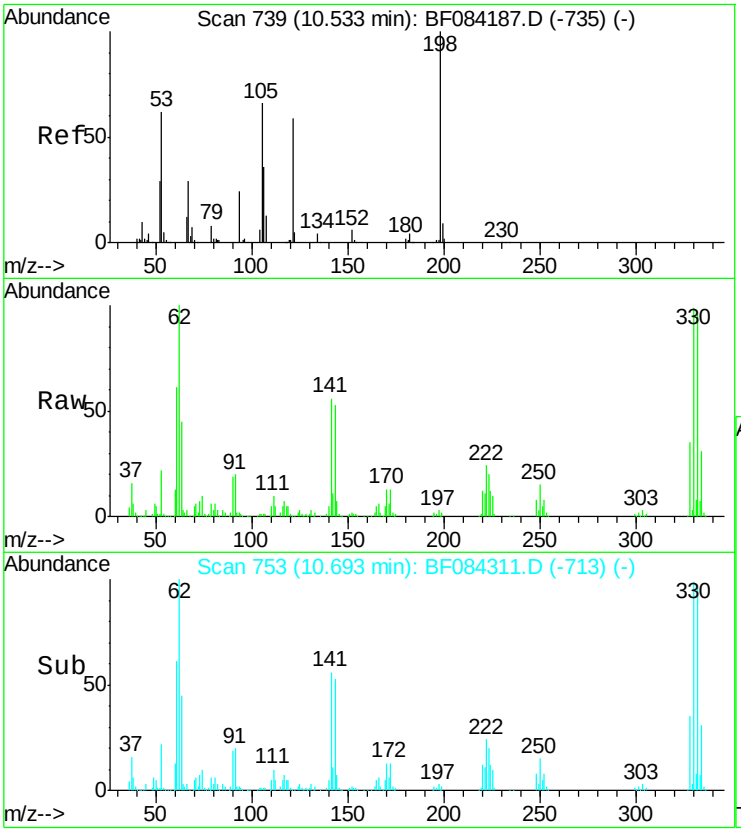


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Tgt Ion:188 Resp: 893752

Ion	Ratio	Lower	Upper
188	100		
94	8.2	9.0	13.4#
80	8.5	9.6	14.4#



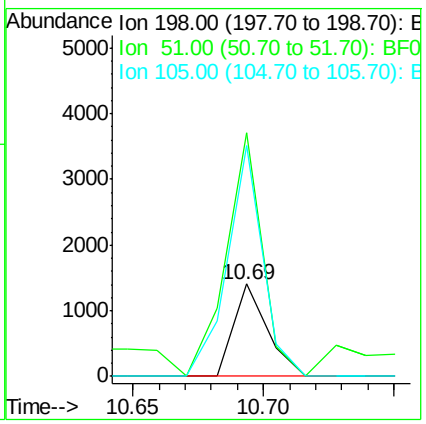


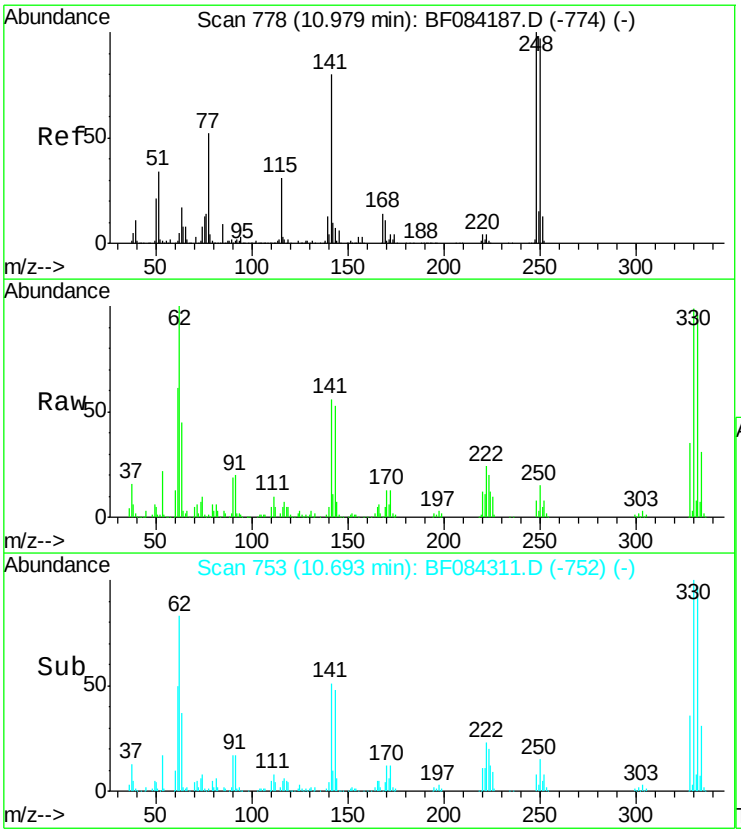
#64
4,6-Dinitro-2-methylphenol
Concen: 6.59 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.16 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SW003

Tgt Ion:198 Resp: 1258

Ion	Ratio	Lower	Upper
198	100		
51	263.8	18.9	58.9#
105	250.4	26.4	66.4#

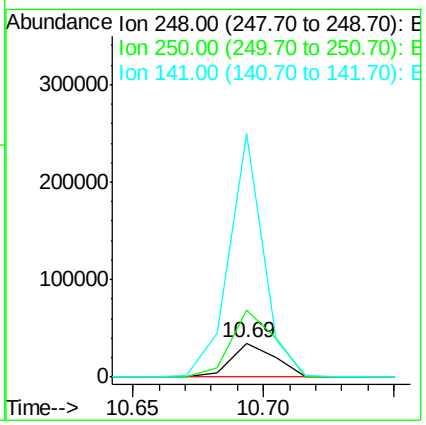


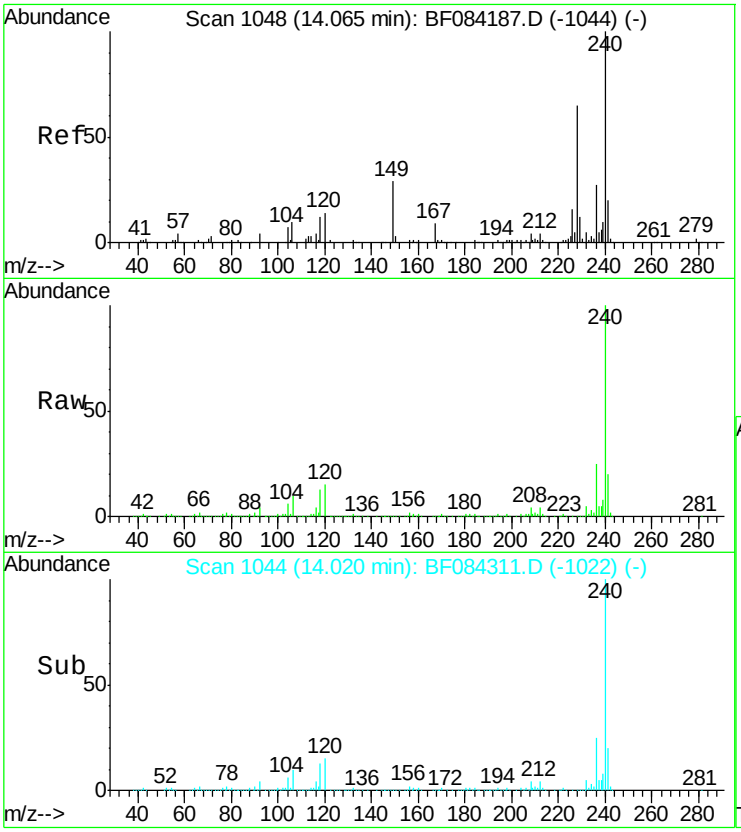


#66
4-Bromophenyl-phenylether
Concen: 4.23 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.29 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Tgt Ion:248 Resp: 40709

Ion	Ratio	Lower	Upper
248	100		
250	193.8	78.4	117.6#
141	709.0	44.0	66.0#



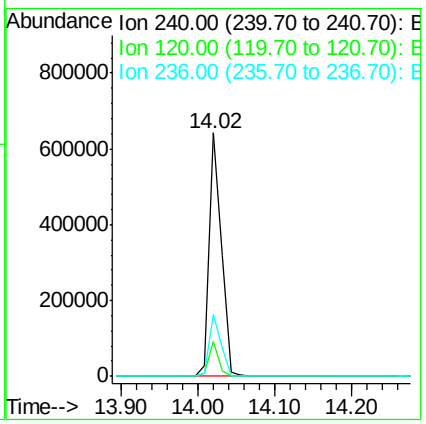


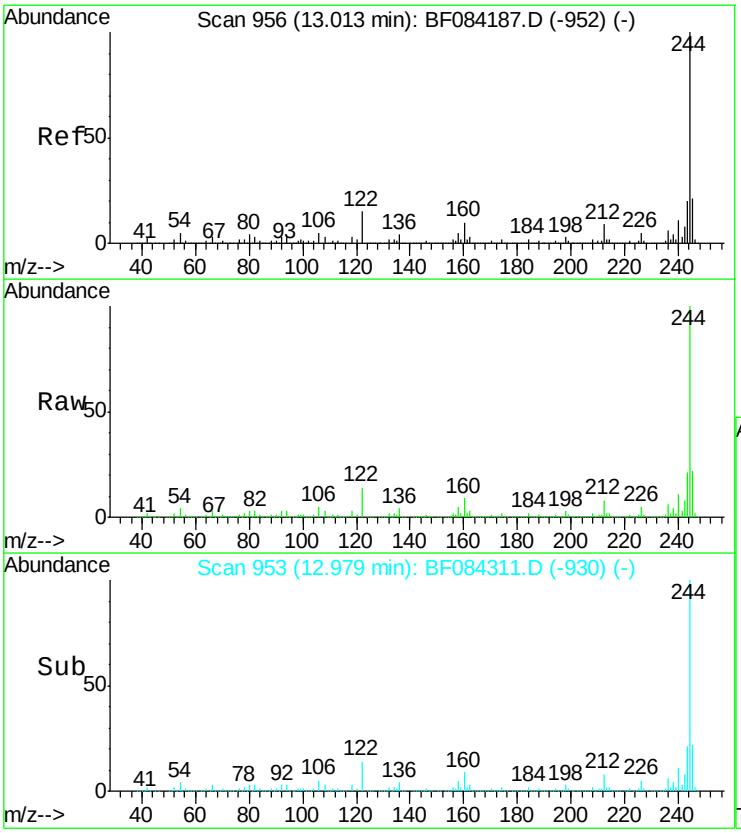
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SW003

Tgt Ion:240 Resp: 693671

Ion	Ratio	Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	25.3	20.6	31.0

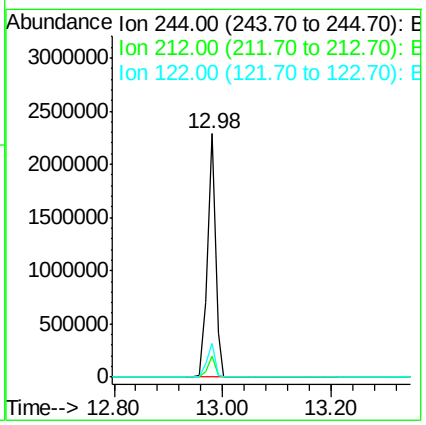


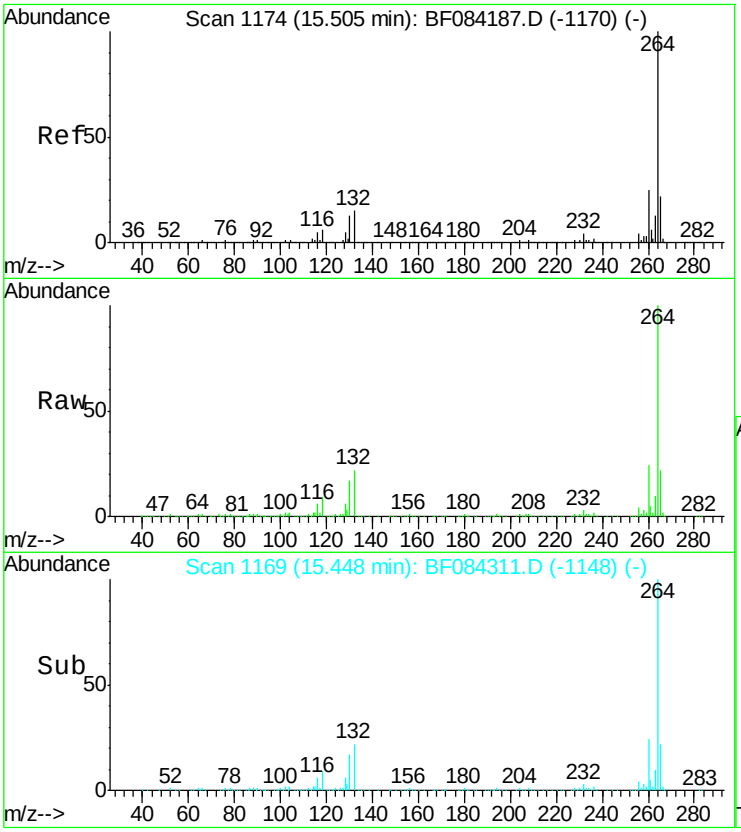


#78
Terphenyl-d14
Concen: 75.91 ng
RT: 12.98 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Tgt Ion:244 Resp: 2358942

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.7	8.5
122	14.0	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.06 min
Lab File: BF084311.D
Acq: 7 Jan 2016 17:56

Instrument :
BNA_F
ClientSampleId :
SW003

Tgt Ion:264 Resp: 529318

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	22.1	17.8	26.6