Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012016\
Data File : BF084568.D
Acq On : 20 Jan 2016 16:54
Operator : SJ/UM
Sample : PB87882BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87882BL

Quant Time: Jan 20 22:06:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	212569	20.00	ng		-0.06
21) Naphthalene-d8	8.06	136	890315	20.00	ng		-0.06
38) Acenaphthene-d10	9.82	164	448900	20.00	ng		-0.05
63) Phenanthrene-d10	11.31	188	838122	20.00	ng		-0.05
75) Chrysene-d12	13.94	240	697214	20.00	ng		-0.06
86) Perylene-d12	15.35	264	531122	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1561328	118.80	ng		-0.05
7) Phenol-d6	6.43	99	2023959	122.62	ng		-0.05
23) Nitrobenzene-d5	7.34	82	1095328	68.47	ng		-0.06
41) 2,4,6-Tribromophenol	10.61	330	476158	105.07	ng		-0.06
44) 2-Fluorobiphenyl	9.15	172	2153889	84.36	ng		-0.05
78) Terphenyl-d14	12.90	244	2011942	64.41	ng		-0.05
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.34	70	153280	13.72	ng	#	71
25) Isophorone	7.34	82	844302	27.60	ng	#	66
32) Benzoic acid	7.78	122	258	6.27	ng		92
50) 2,6-Dinitrotoluene	9.82	165	56270	7.99	ng	#	38
54) Dibenzofuran	9.87	168	219	Below Cal		#	45
56) 2,4-Dinitrotoluene	9.82	165	56270	6.32	ng	#	22
57) Fluorene	10.61	166	23149	Below Cal		#	89
64) 4,6-Dinitro-2-methylphenol	10.61	198	1428	6.63	ng	#	1
66) 4-Bromophenyl-phenylether	10.61	248	32550	3.61	ng	#	1
73) Di-n-butylphthalate	11.87	149	18729	Below Cal			97

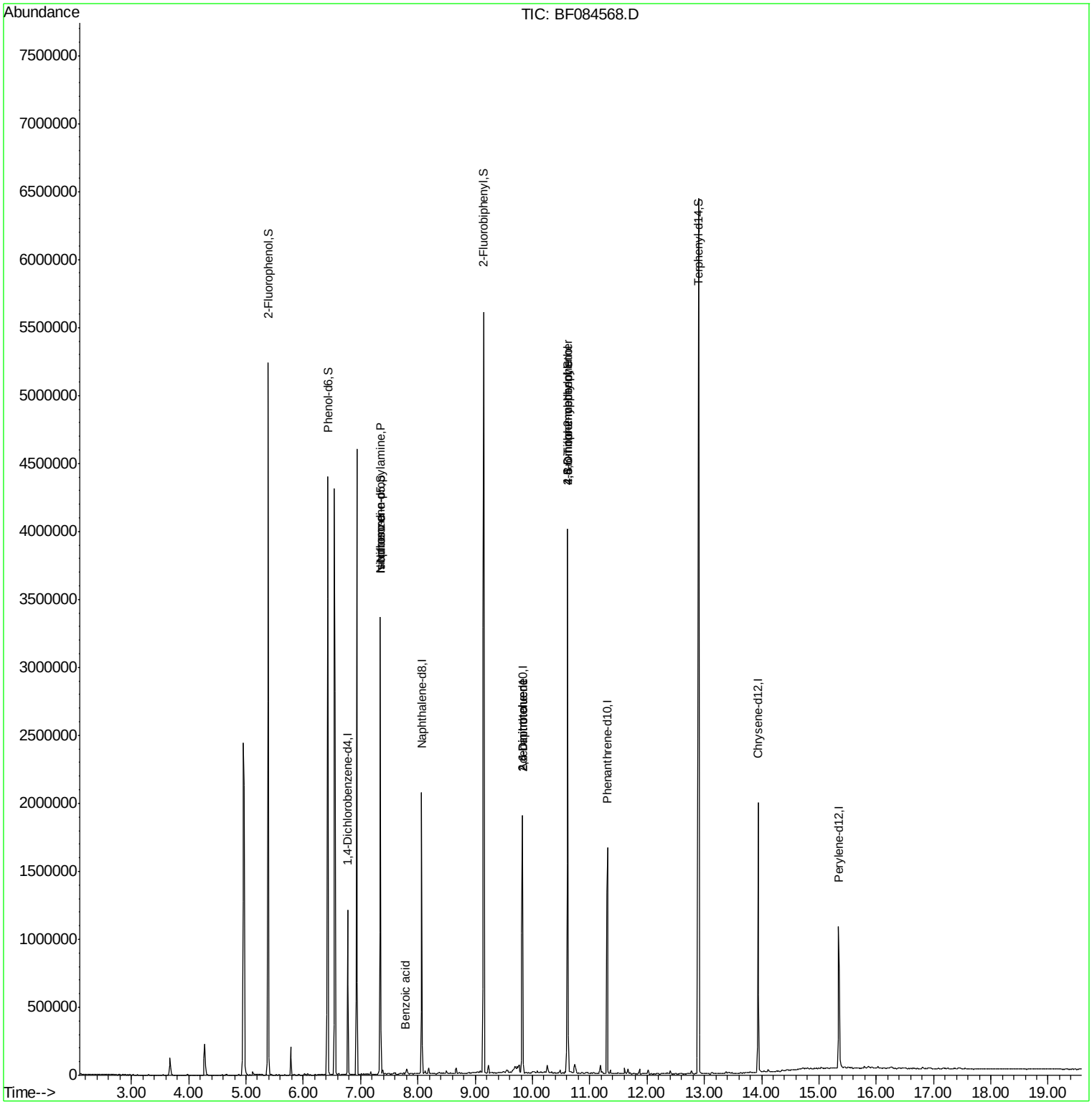
(#) = qualifier out of range (m) = manual integration (+) = signals summed

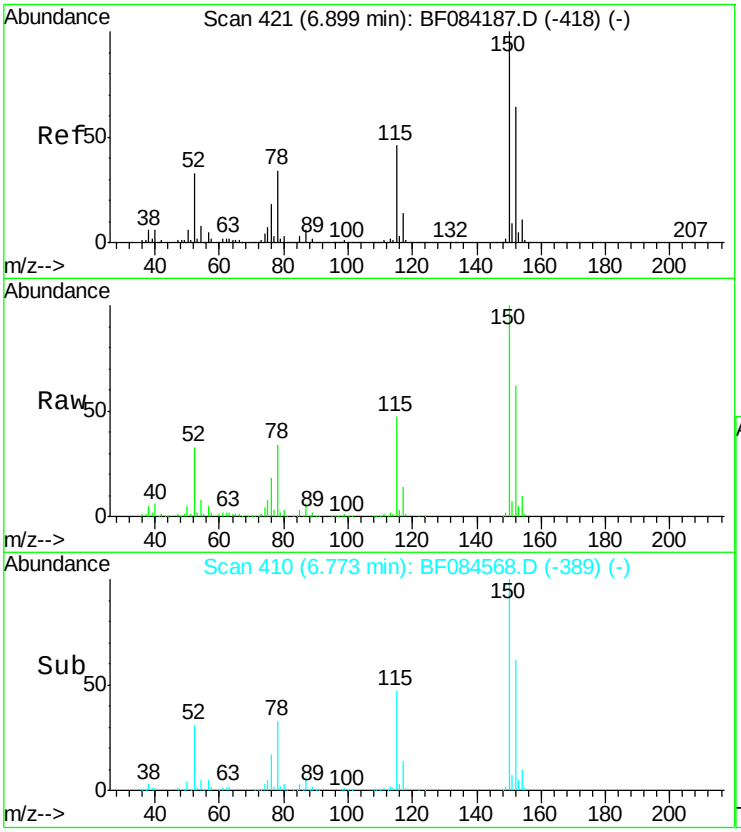
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012016\
Data File : BF084568.D
Acq On : 20 Jan 2016 16:54
Operator : SJ/UM
Sample : PB87882BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87882BL

Quant Time: Jan 20 22:06:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration



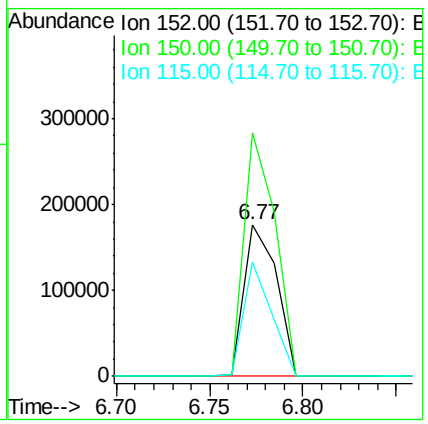


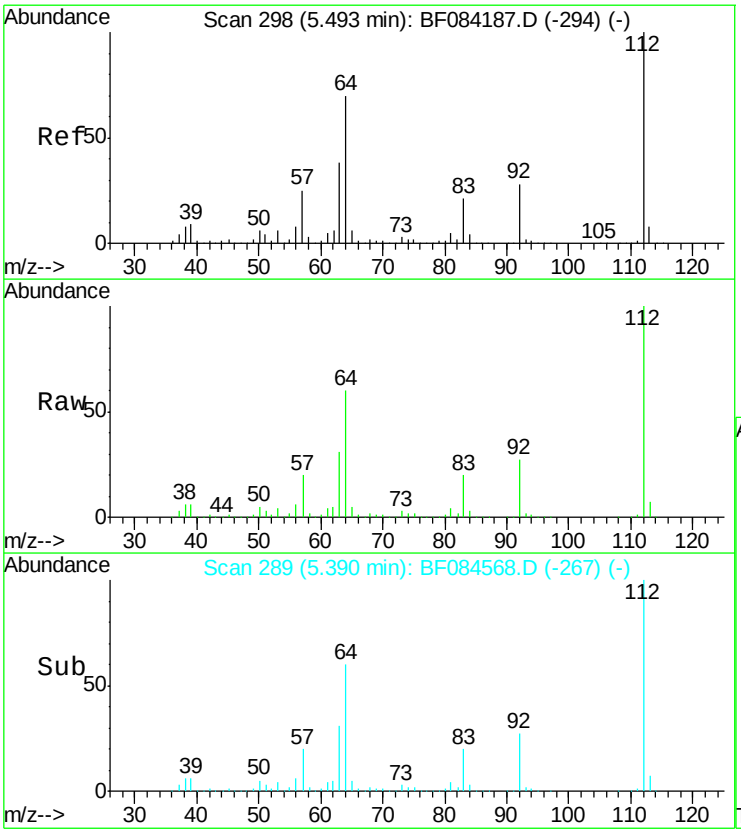
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.06 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Instrument :
BNA_F
ClientSampleId :
PB87882BL

Tgt Ion:152 Resp: 212569

Ion	Ratio	Lower	Upper
152	100		
150	160.6	123.0	184.4
115	75.5	51.4	77.2

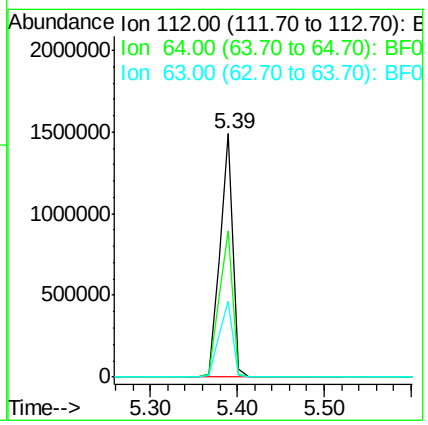


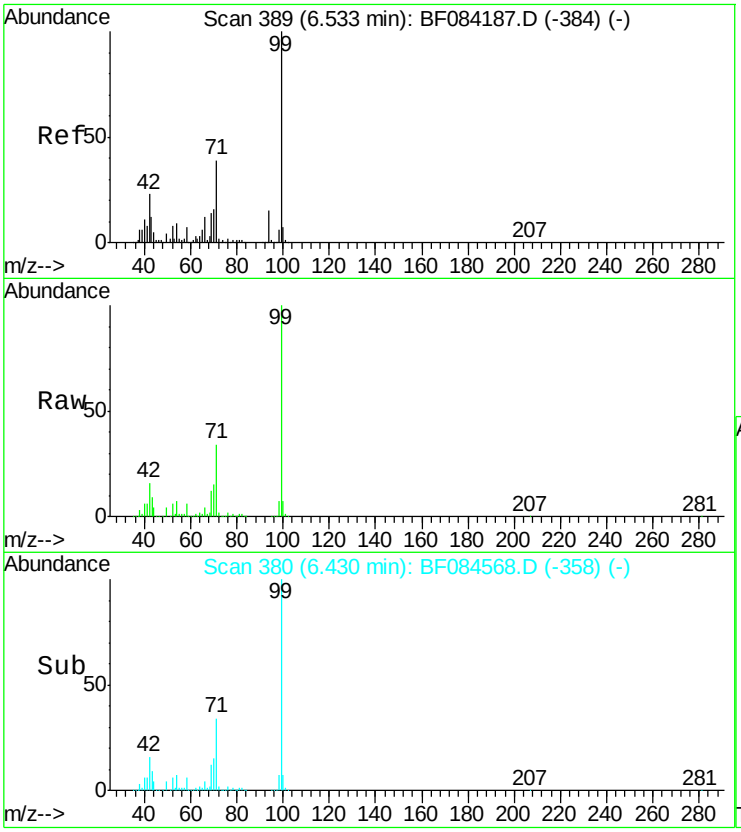


#5
2-Fluorophenol
Concen: 118.80 ng
RT: 5.39 min Scan# 289
Delta R.T. -0.05 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Tgt Ion:112 Resp: 1561328

Ion	Ratio	Lower	Upper
112	100		
64	59.9	36.6	55.0#
63	31.1	19.4	29.0#



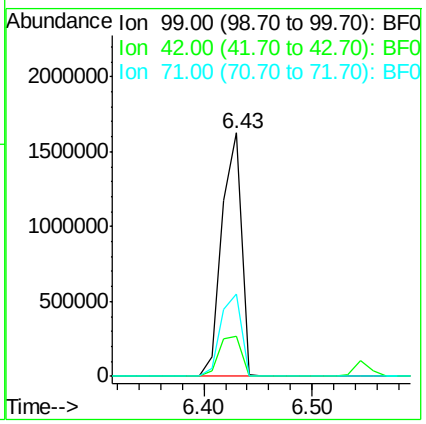


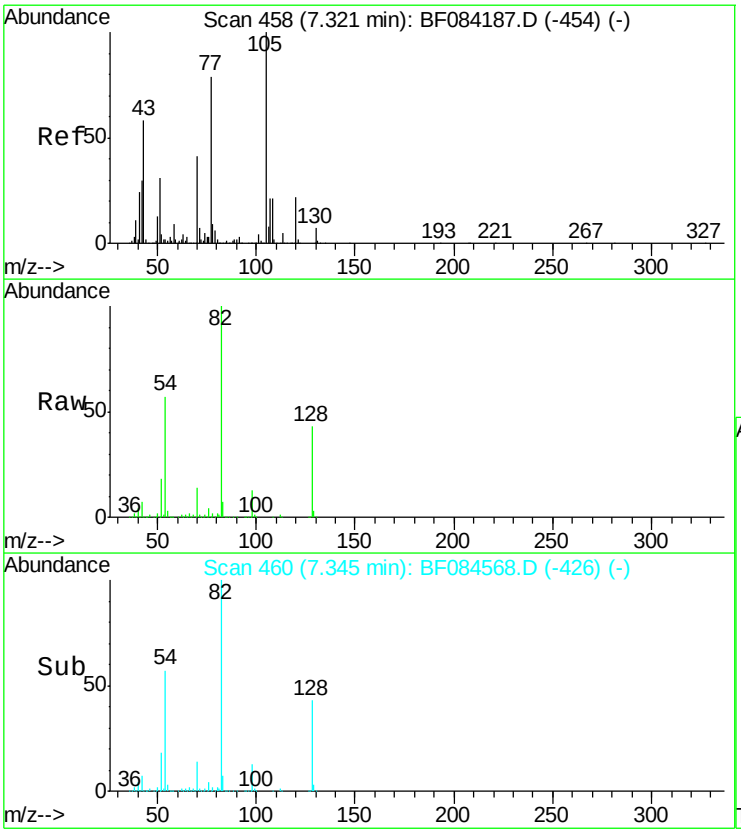
#7
Phenol-d6
Concen: 122.62 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.05 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Instrument :
BNA_F
ClientSampleId :
PB87882BL

Tgt Ion: 99 Resp: 2023959

Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.8	19.2
71	33.9	30.9	46.3

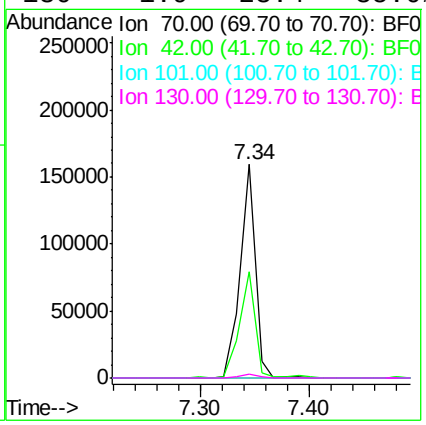


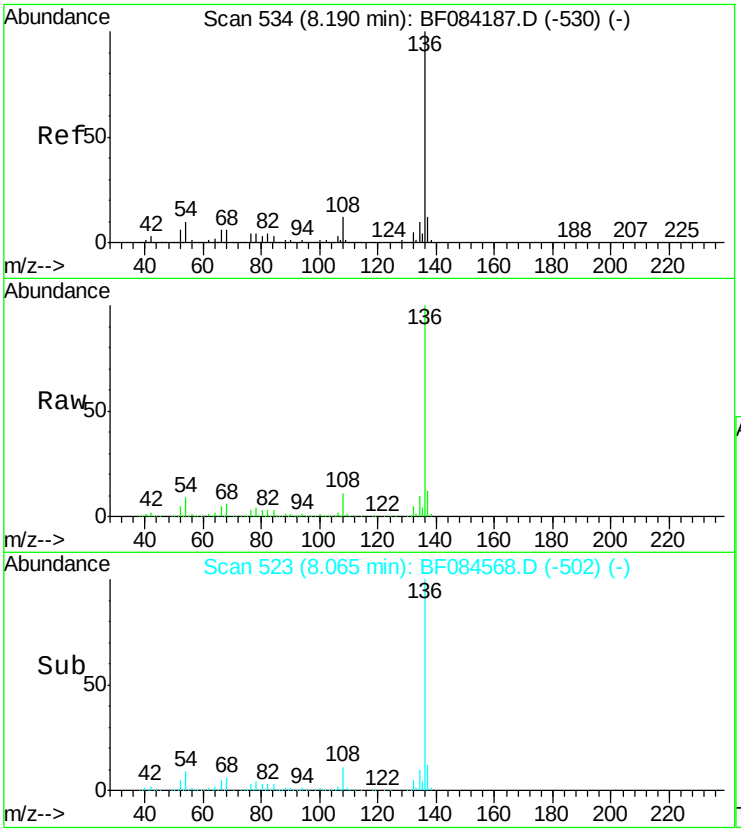


#19
n-Nitroso-di-n-propylamine
Concen: 13.72 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.09 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Tgt Ion: 70 Resp: 153280

Ion	Ratio	Lower	Upper
70	100		
42	49.8	33.3	49.9
101	0.0	9.3	13.9#
130	1.9	23.4	35.0#



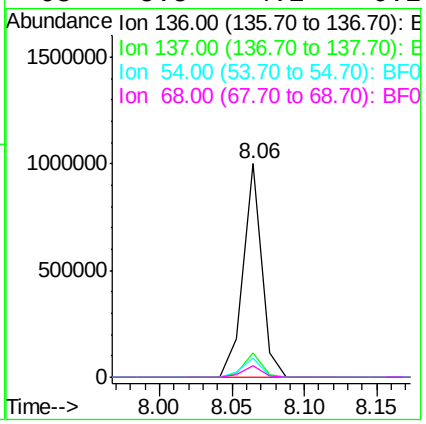


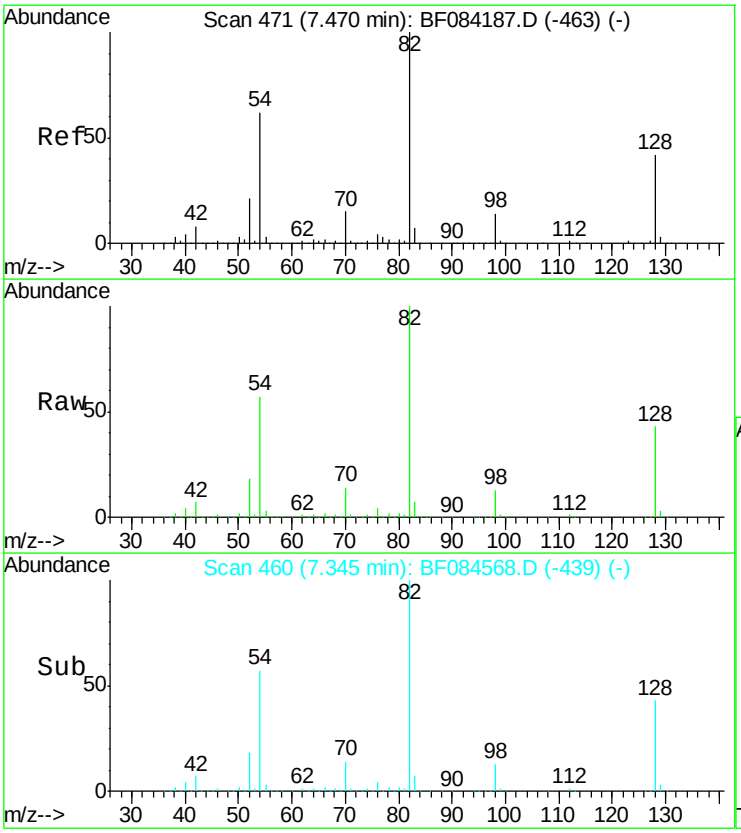
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.06 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Instrument :
BNA_F
ClientSampleId :
PB87882BL

Tgt Ion:136 Resp: 890315

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	8.9	5.8	8.8#
68	5.5	4.2	6.2

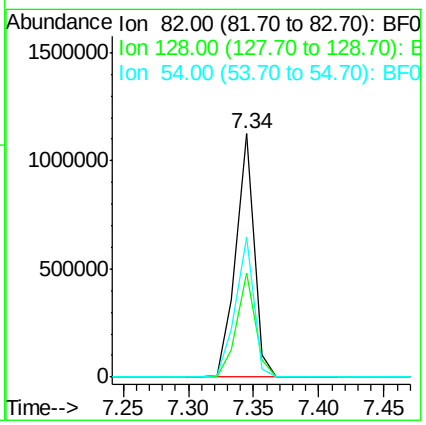


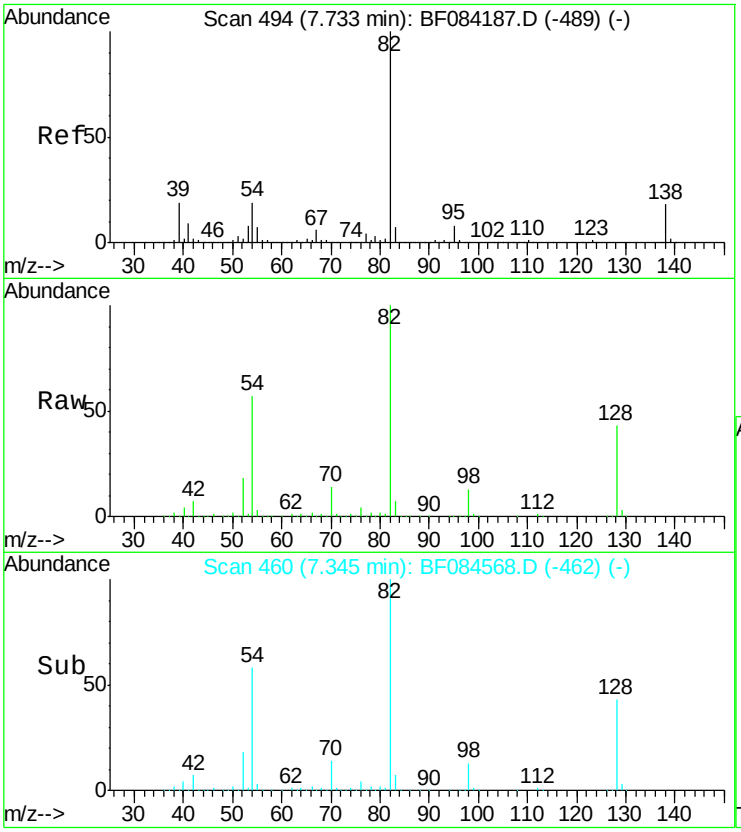


#23
Nitrobenzene-d5
Concen: 68.47 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.06 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Tgt Ion: 82 Resp: 1095328

Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.6	51.8
54	57.5	38.4	57.6



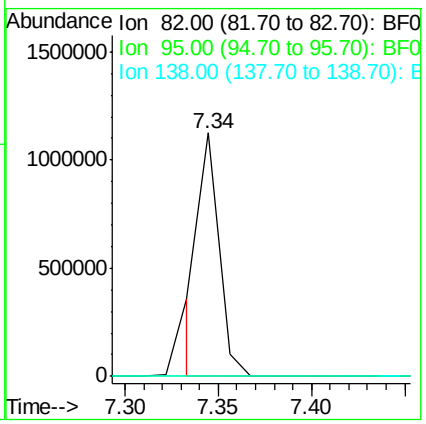


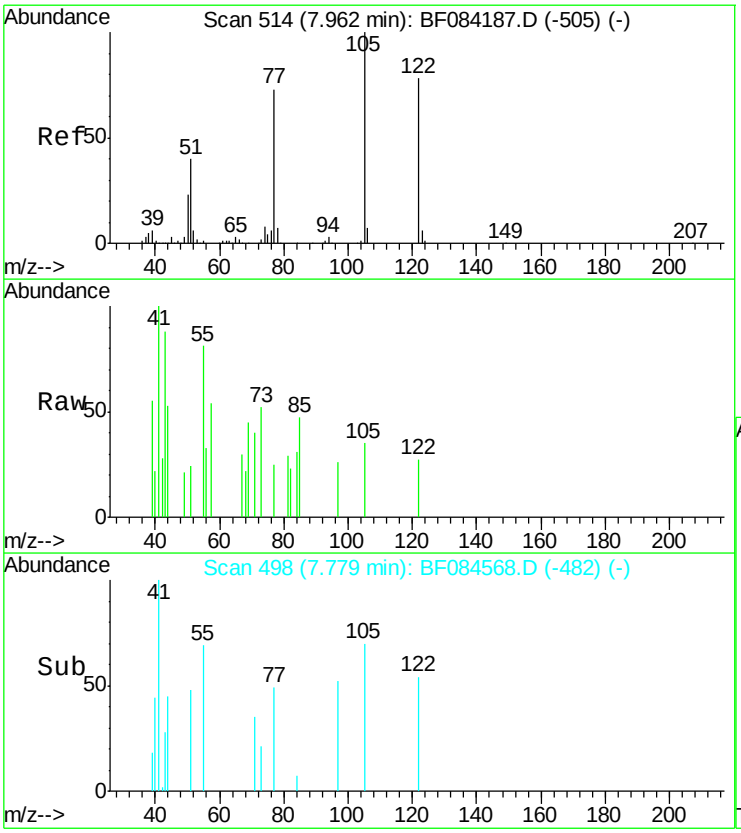
#25
Isophorone
Concen: 27.60 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.32 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Instrument :
BNA_F
ClientSampleId :
PB87882BL

Tgt Ion: 82 Resp: 844302

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.6	10.0#
138	0.0	13.6	20.4#

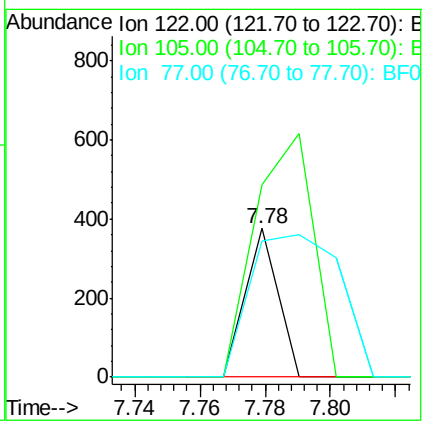


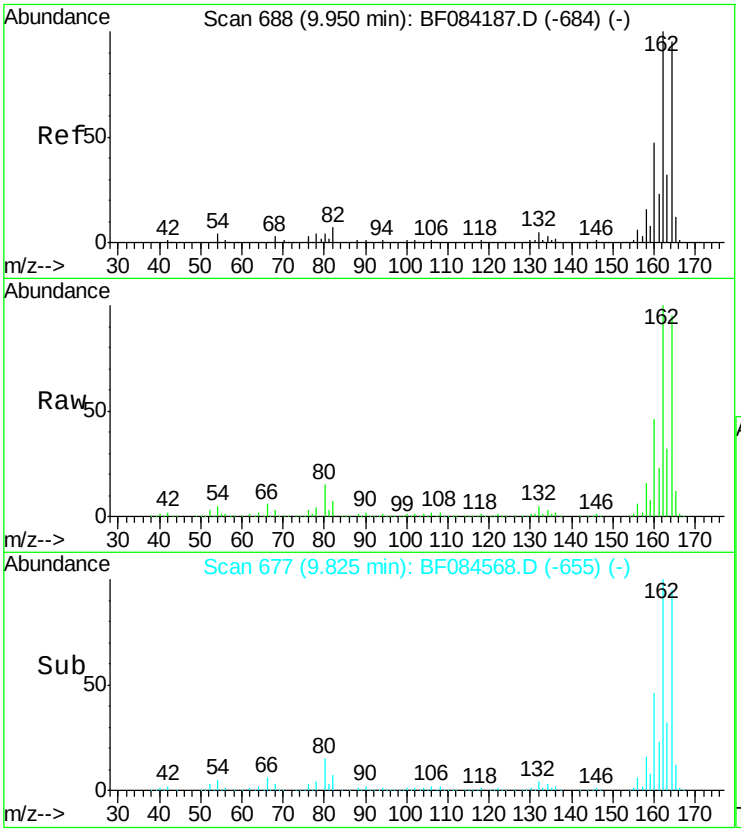


#32
Benzoic acid
Concen: 6.27 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.11 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Tgt Ion:122 Resp: 258

Ion	Ratio	Lower	Upper
122	100		
105	129.3	100.3	140.3
77	91.8	63.5	103.5



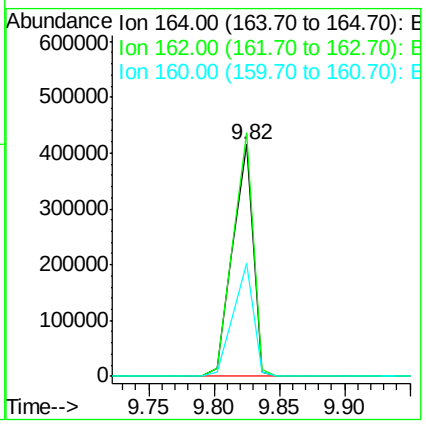


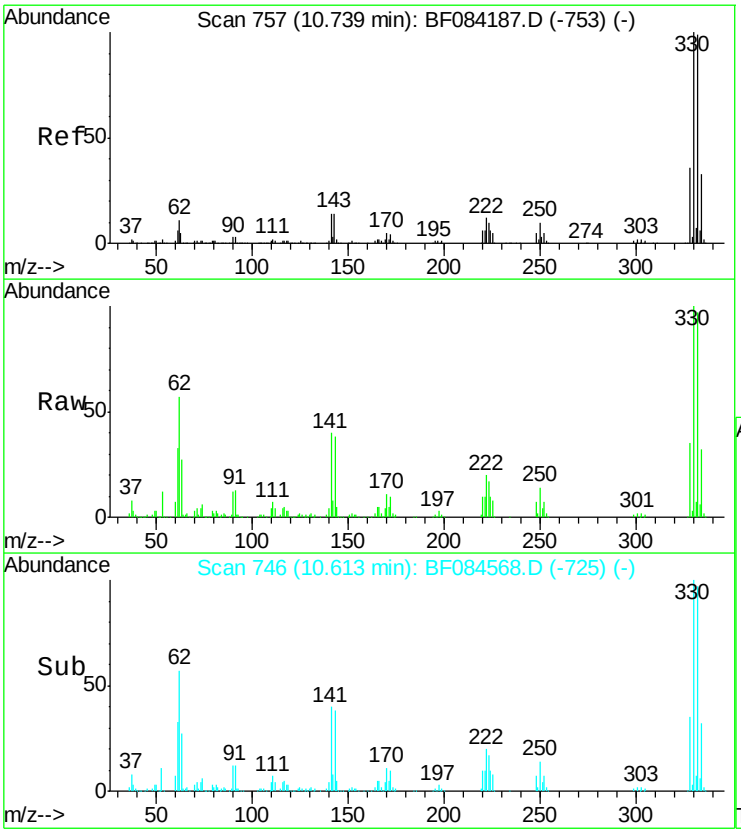
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Instrument :
BNA_F
ClientSampleId :
PB87882BL

Tgt Ion:164 Resp: 448900

Ion	Ratio	Lower	Upper
164	100		
162	105.2	85.1	127.7
160	48.7	37.5	56.3

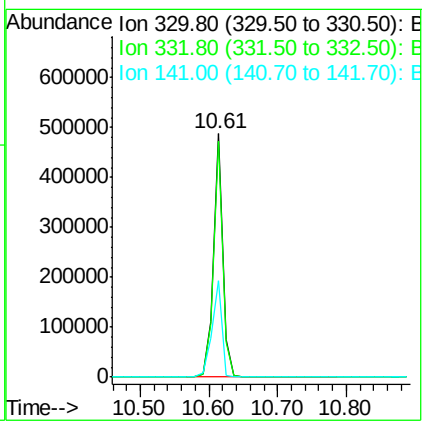


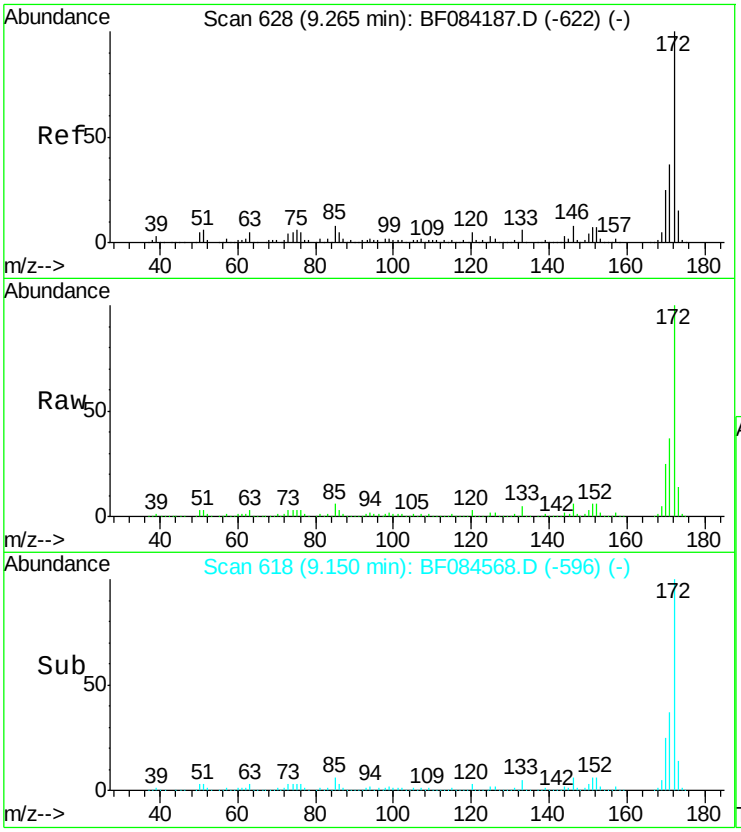


#41
2,4,6-Tribromophenol
Concen: 105.07 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.06 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Tgt Ion:330 Resp: 476158

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	114.8
141	41.8	27.8	41.6#



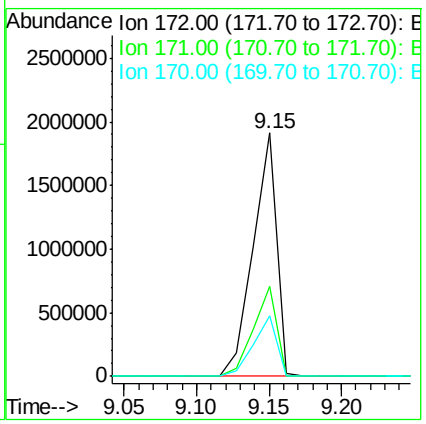


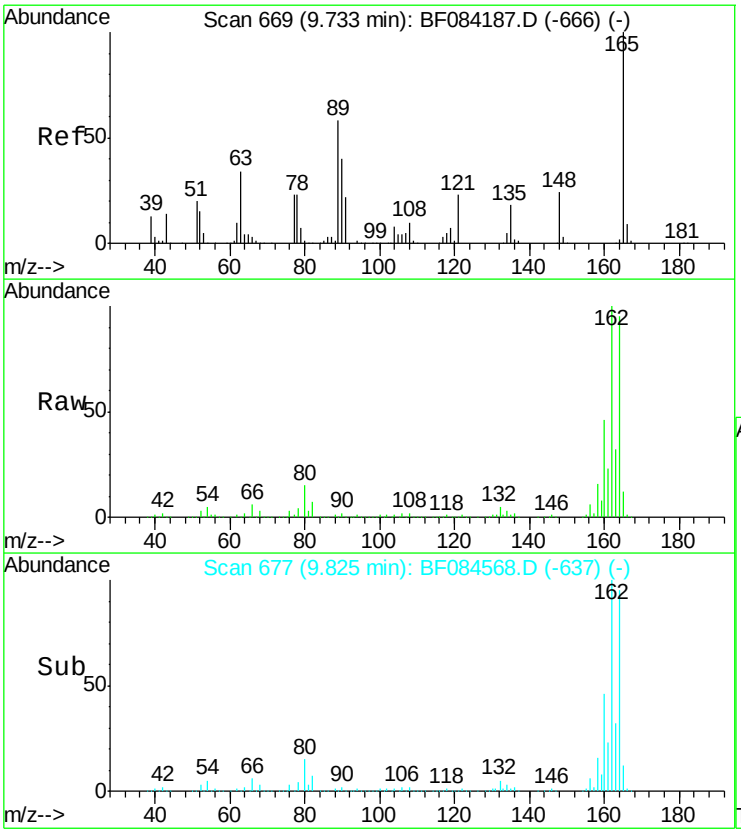
#44
2-Fluorobiphenyl
Concen: 84.36 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.05 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Instrument :
BNA_F
ClientSampleId :
PB87882BL

Tgt Ion:172 Resp: 2153889

Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.9	43.3
170	25.1	18.6	27.8

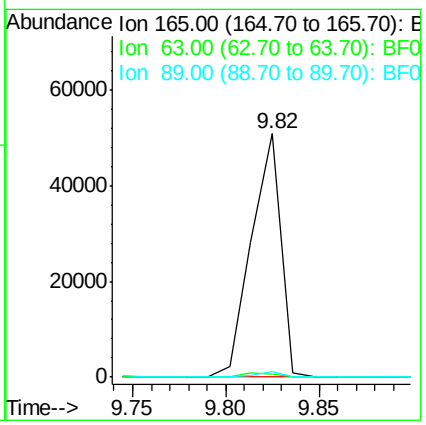


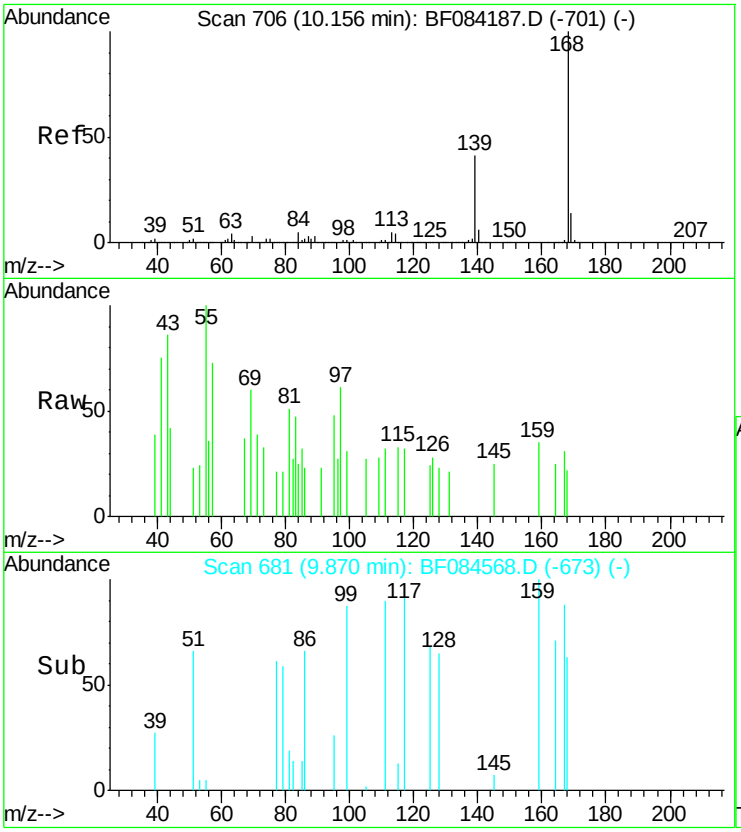


#50
2,6-Dinitrotoluene
Concen: 7.99 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.16 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Tgt Ion:165 Resp: 56270

Ion	Ratio	Lower	Upper
165	100		
63	1.1	28.8	43.2#
89	2.4	35.1	52.7#



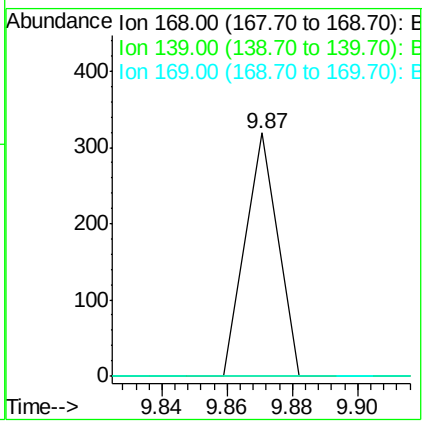


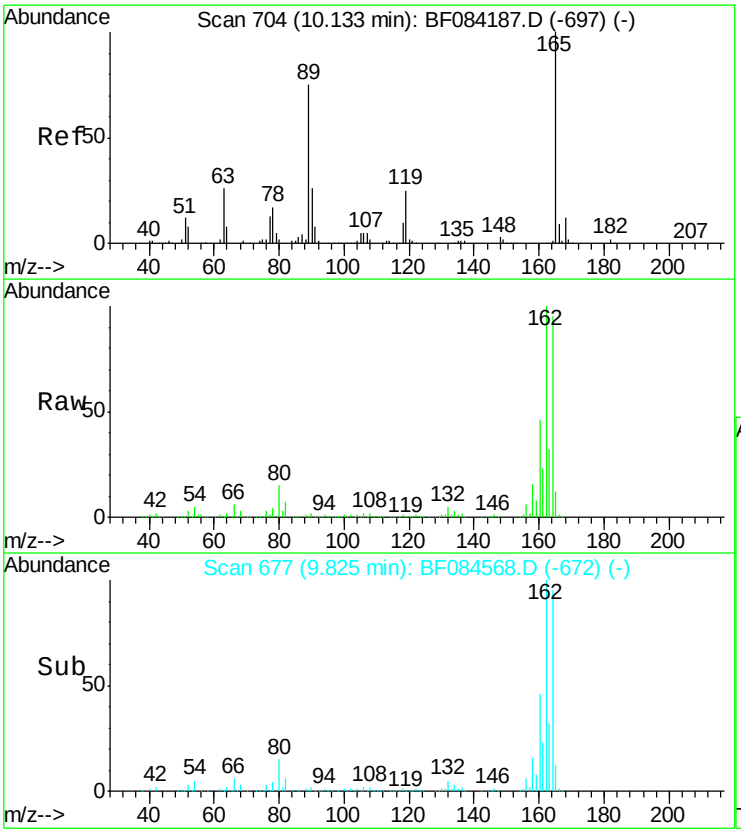
#54
Dibenzofuran
Concen: Below Cal
RT: 9.87 min Scan# 681
Delta R.T. -0.21 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Instrument :
BNA_F
ClientSampleId :
PB87882BL

Tgt Ion:168 Resp: 219

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

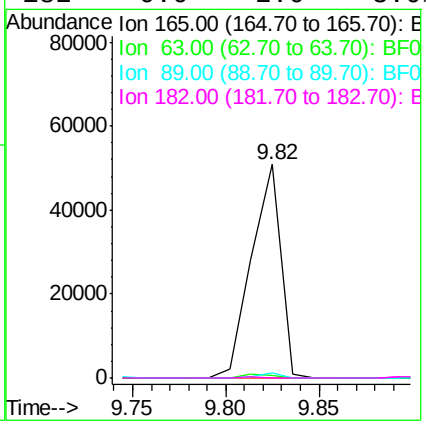


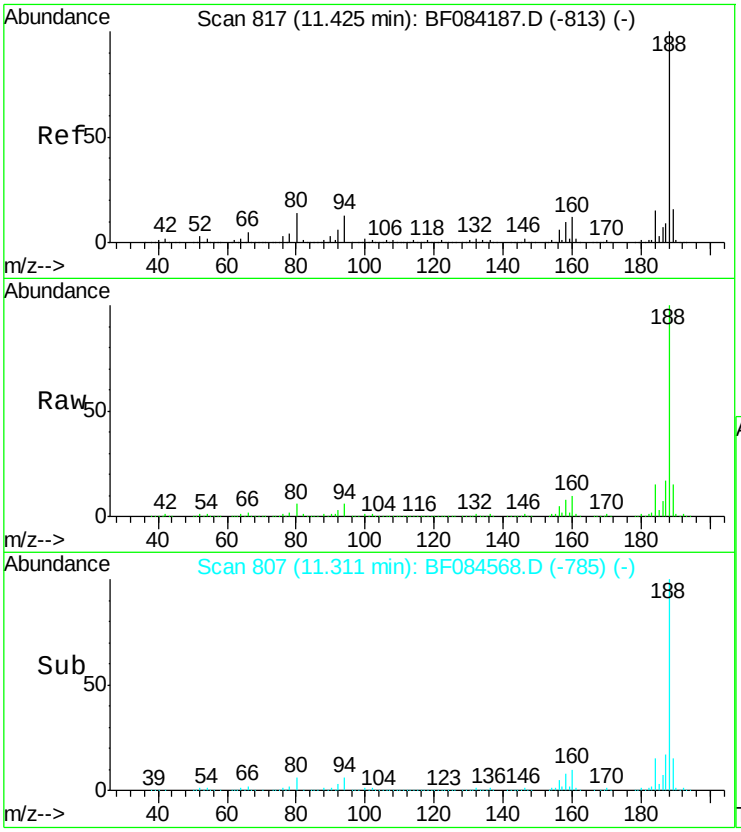


#56
2,4-Dinitrotoluene
Concen: 6.32 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.24 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Tgt Ion:165 Resp: 56270

Ion	Ratio	Lower	Upper
165	100		
63	1.1	36.7	55.1#
89	2.4	61.9	92.9#
182	0.0	2.0	3.0#



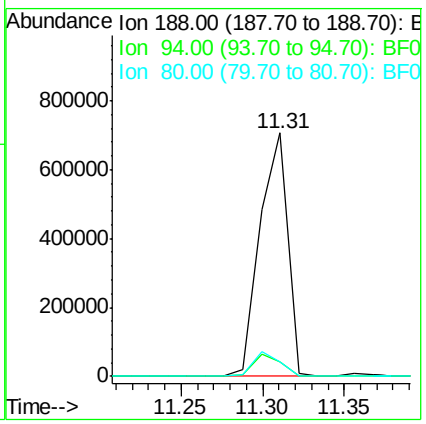


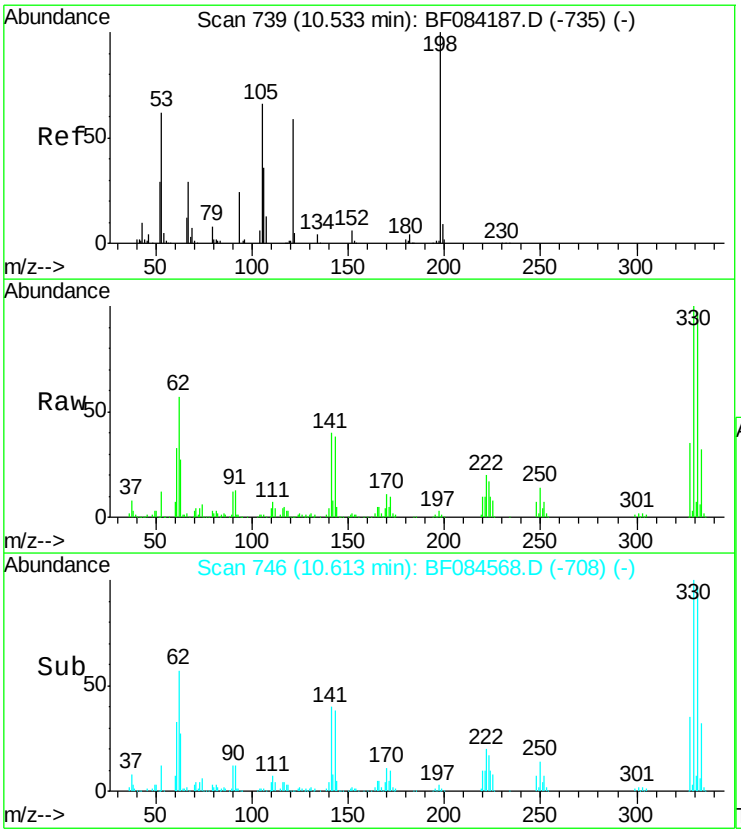
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.05 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Instrument :
BNA_F
ClientSampleId :
PB87882BL

Tgt Ion:188 Resp: 838122

Ion	Ratio	Lower	Upper
188	100		
94	6.0	9.0	13.4#
80	5.9	9.6	14.4#

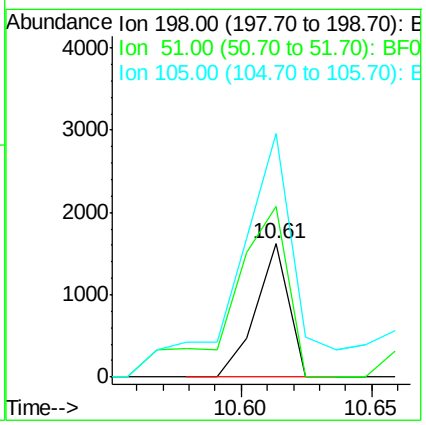


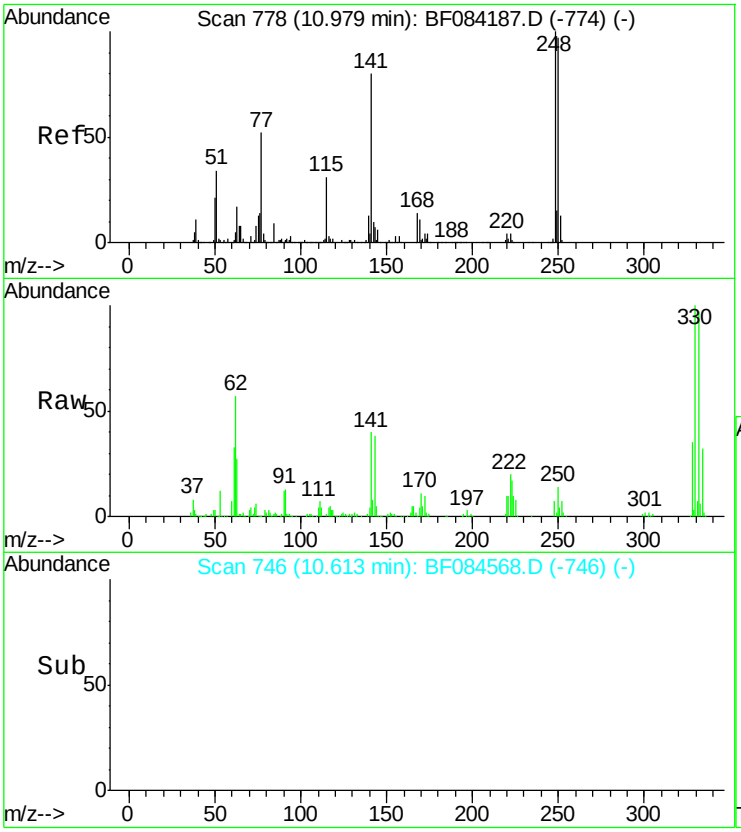


#64
4,6-Dinitro-2-methylphenol
Concen: 6.63 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.14 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Tgt Ion:198 Resp: 1428

Ion	Ratio	Lower	Upper
198	100		
51	127.8	18.9	58.9#
105	182.9	26.4	66.4#



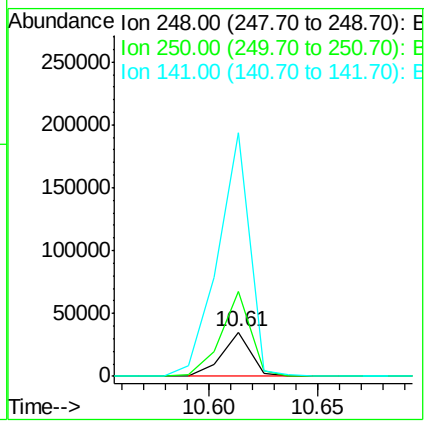


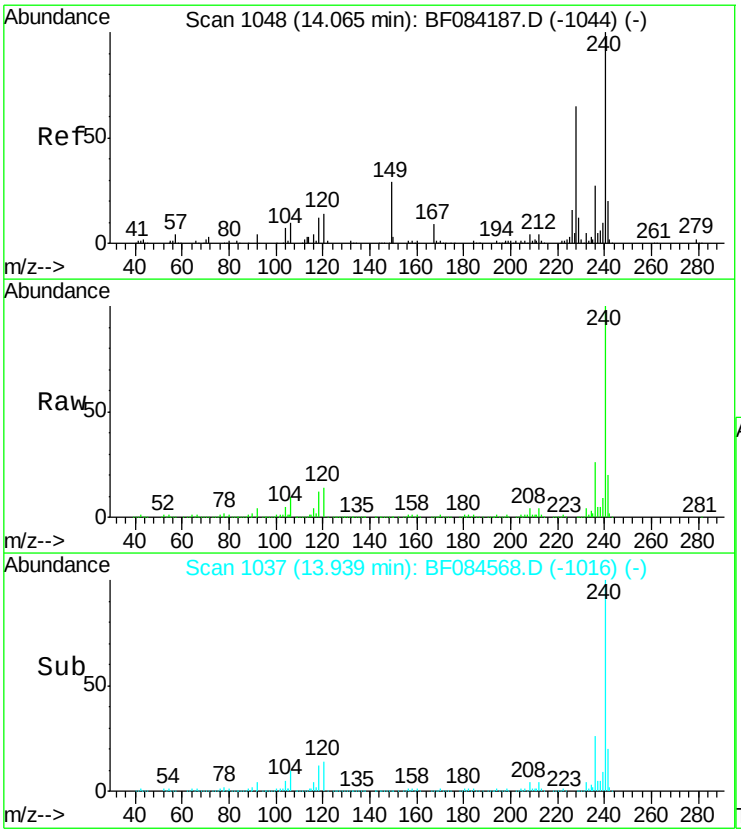
#66
4-Bromophenyl-phenylether
Concen: 3.61 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.30 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Instrument :
BNA_F
ClientSampleId :
PB87882BL

Tgt Ion:248 Resp: 32550

Ion	Ratio	Lower	Upper
248	100		
250	193.7	78.4	117.6#
141	553.0	44.0	66.0#

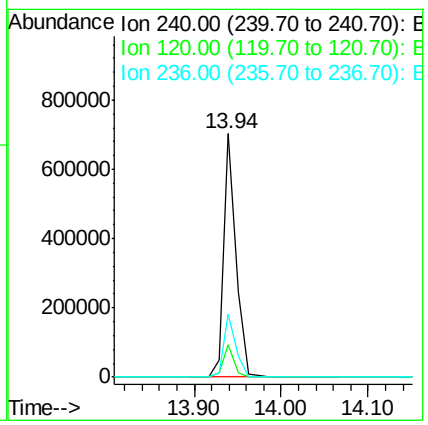


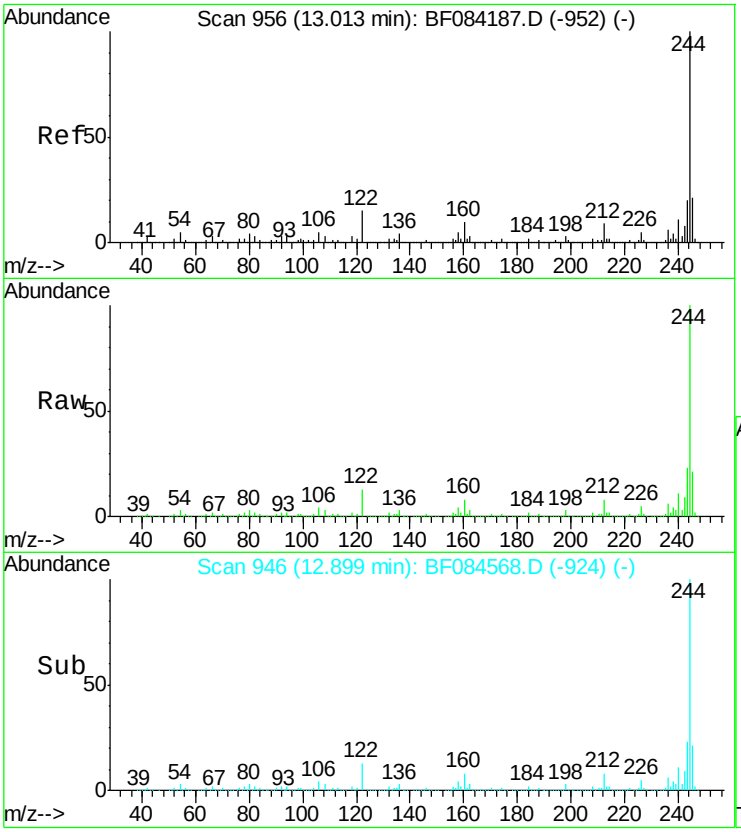


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.06 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Tgt Ion:240 Resp: 697214

Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	25.8	20.6	31.0



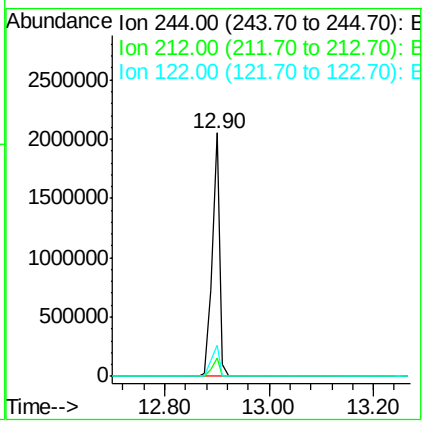


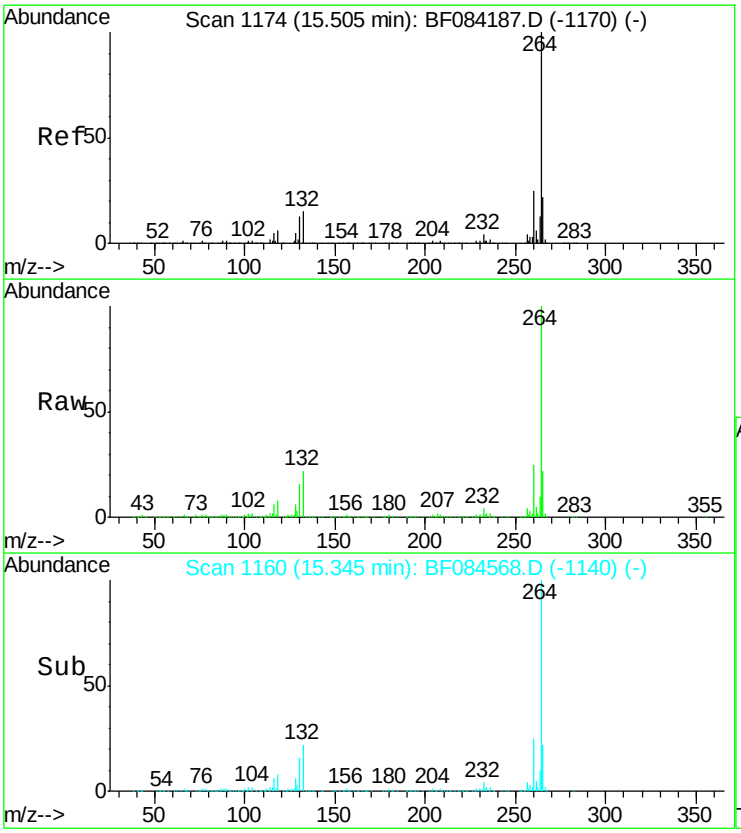
#78
Terphenyl-d14
Concen: 64.41 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.05 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Instrument :
BNA_F
ClientSampleId :
PB87882BL

Tgt Ion:244 Resp: 2011942

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	12.8	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.07 min
Lab File: BF084568.D
Acq: 20 Jan 2016 16:54

Tgt Ion:264 Resp: 531122

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.6	17.8	26.6