Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084338.D
Acq On : 8 Jan 2016 20:01
Operator : SJ/UM
Sample : H1028-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK

Quant Time: Jan 08 22:20:47 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	242944	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1059304	20.00	ng	-0.05
38) Acenaphthene-d10	9.89	164	473336	20.00	ng	-0.06
63) Phenanthrene-d10	11.38	188	906739	20.00	ng	-0.05
75) Chrysene-d12	14.02	240	759785	20.00	ng	-0.05
86) Perylene-d12	15.45	264	515070	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1244892	82.88	ng	-0.01
7) Phenol-d6	6.51	99	1136915	60.27	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1636309	85.97	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	694181	145.26	ng	-0.05
44) 2-Fluorobiphenyl	9.22	172	2589661	97.15	ng	-0.04
78) Terphenyl-d14	12.98	244	2953511	86.77	ng	-0.03
Target Compounds						Qvalue
9) Benzaldehyde	6.64	77	49456	4.03	ng	# 79
19) n-Nitroso-di-n-propylamine	7.42	70	240075	18.80	ng	# 71
50) 2,6-Dinitrotoluene	9.89	165	60986	8.22	ng	# 38
56) 2,4-Dinitrotoluene	9.89	165	60974	6.49	ng	# 22
64) 4,6-Dinitro-2-methylphenol	10.69	198	1590	6.63	ng	# 1
66) 4-Bromophenyl-phenylether	10.69	248	47408	4.86	ng	# 1
73) Di-n-butylphthalate	11.95	149	3878	Below Cal		# 78

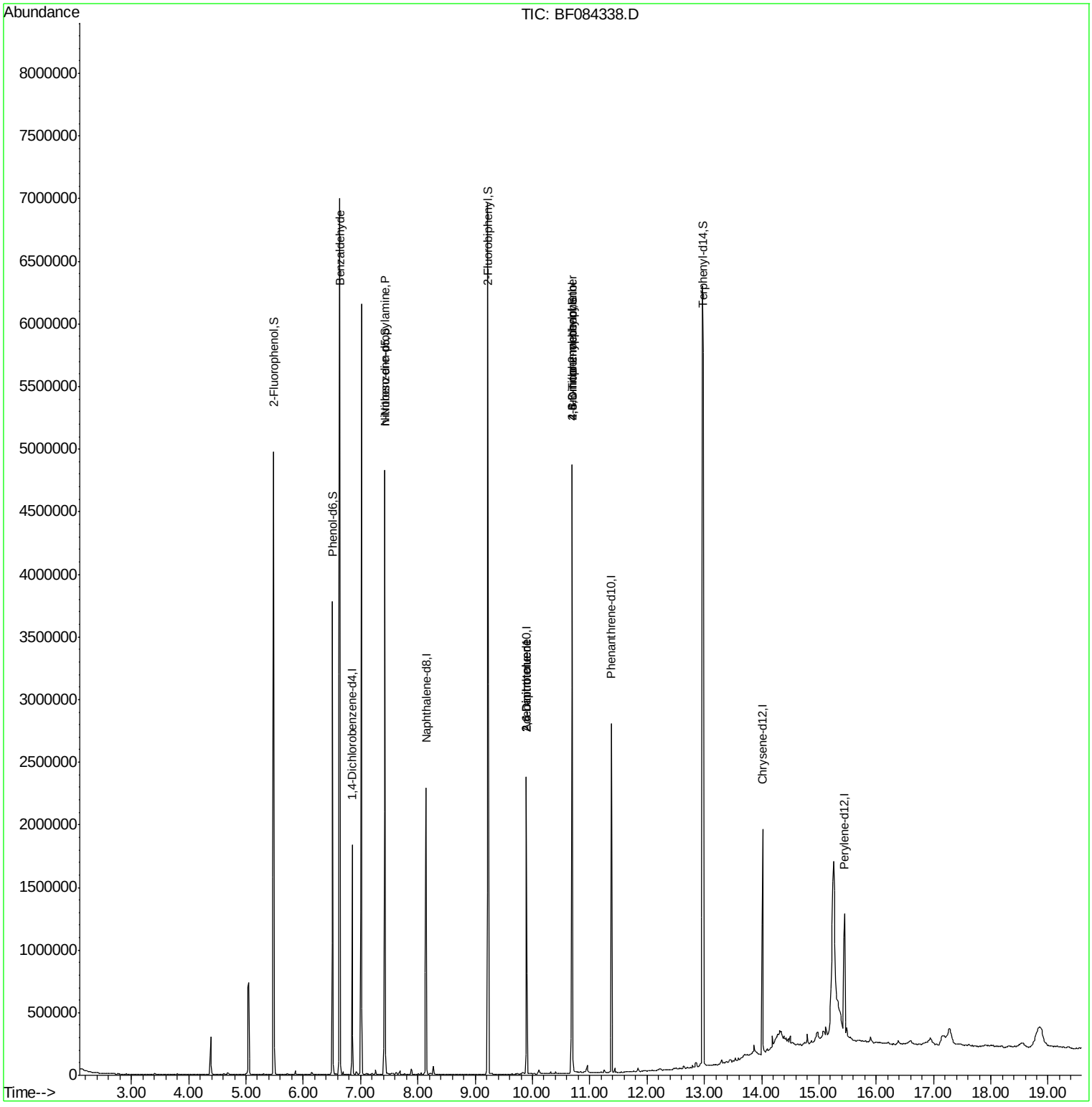
(#) = qualifier out of range (m) = manual integration (+) = signals summed

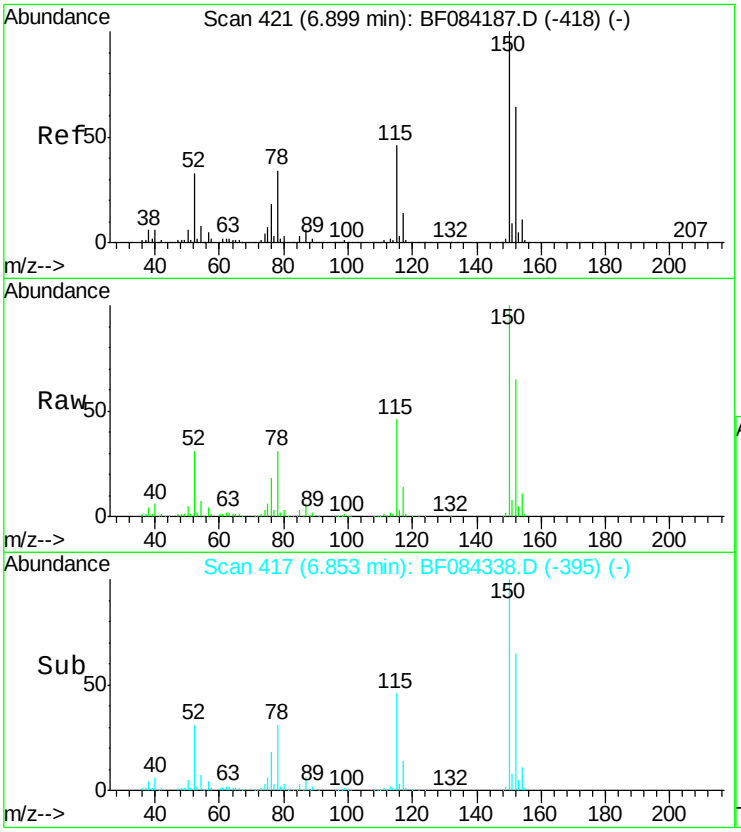
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084338.D
Acq On : 8 Jan 2016 20:01
Operator : SJ/UM
Sample : H1028-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

Quant Time: Jan 08 22:20:47 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



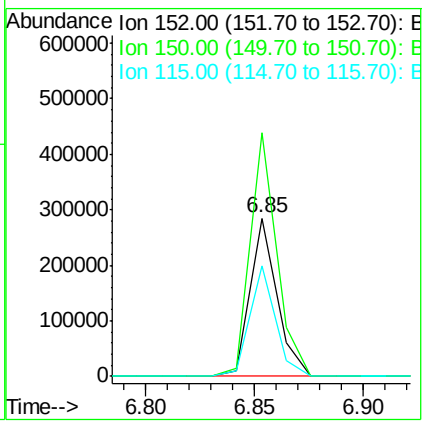


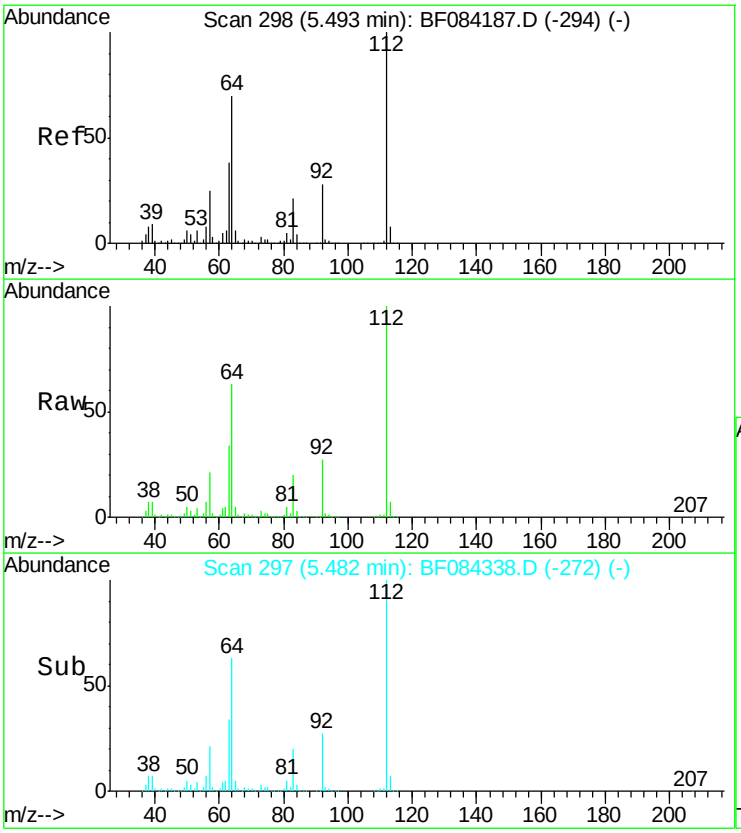
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

Tgt Ion:152 Resp: 242944

Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.0	184.4
115	70.3	51.4	77.2

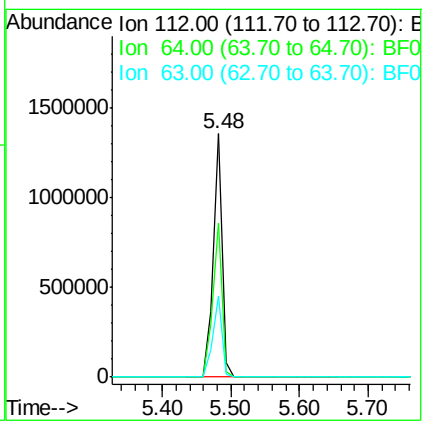


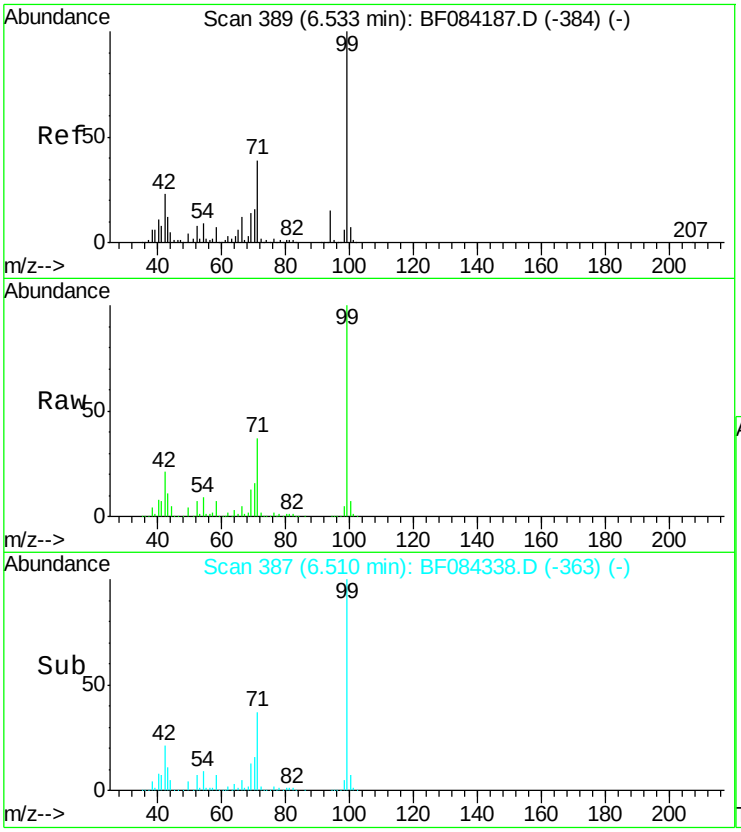


#5
2-Fluorophenol
Concen: 82.88 ng
RT: 5.48 min Scan# 297
Delta R.T. -0.01 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Tgt Ion:112 Resp: 1244892

Ion	Ratio	Lower	Upper
112	100		
64	63.1	36.6	55.0#
63	33.5	19.4	29.0#



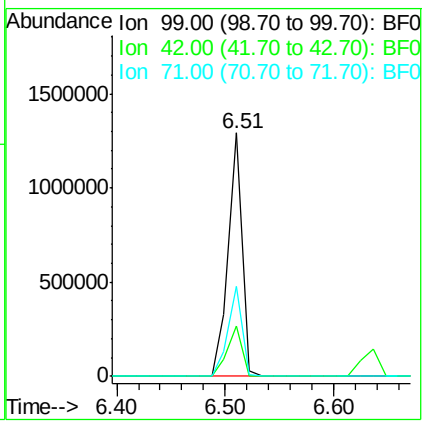


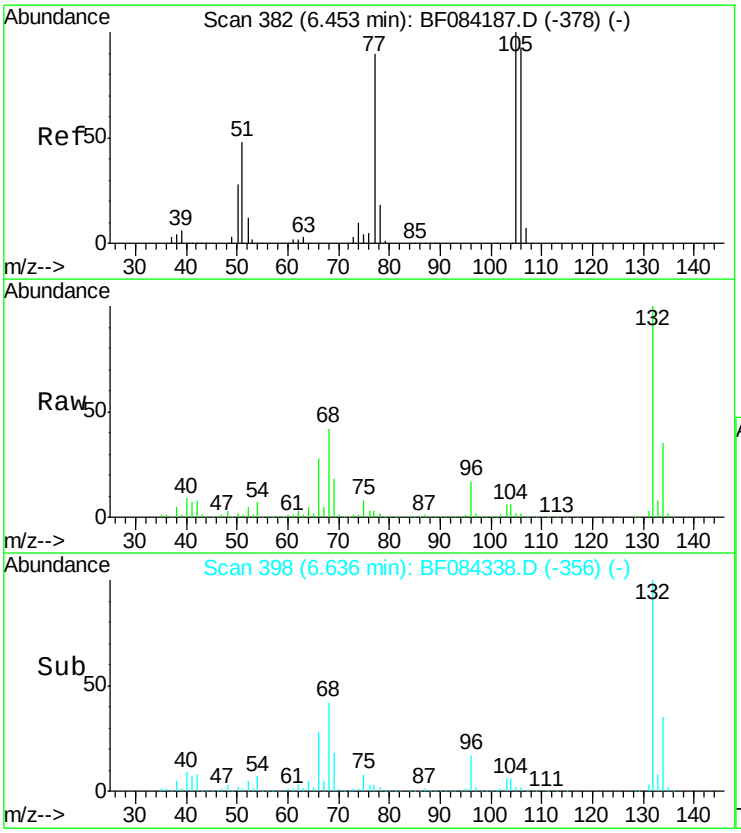
#7
Phenol-d6
Concen: 60.27 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.02 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

Tgt Ion: 99 Resp: 1136915

Ion	Ratio	Lower	Upper
99	100		
42	20.9	12.8	19.2#
71	36.9	30.9	46.3

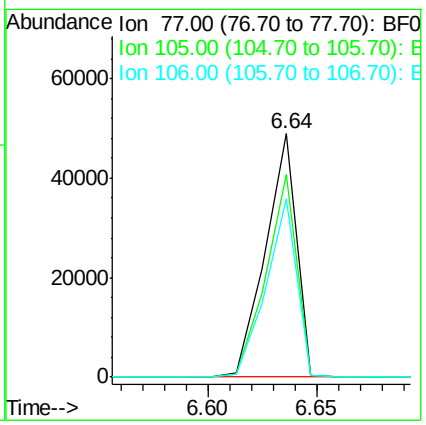


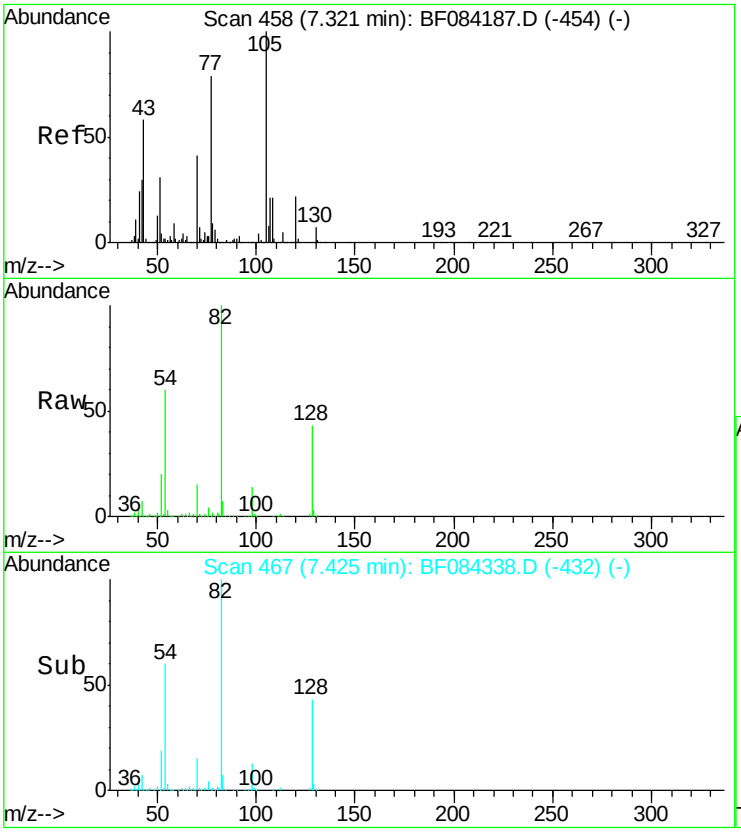


#9
Benzaldehyde
Concen: 4.03 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.18 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Tgt Ion: 77 Resp: 49456

Ion	Ratio	Lower	Upper
77	100		
105	83.1	83.0	123.0
106	73.4	74.6	114.6#



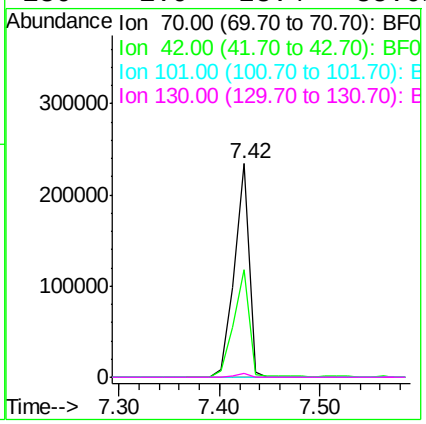


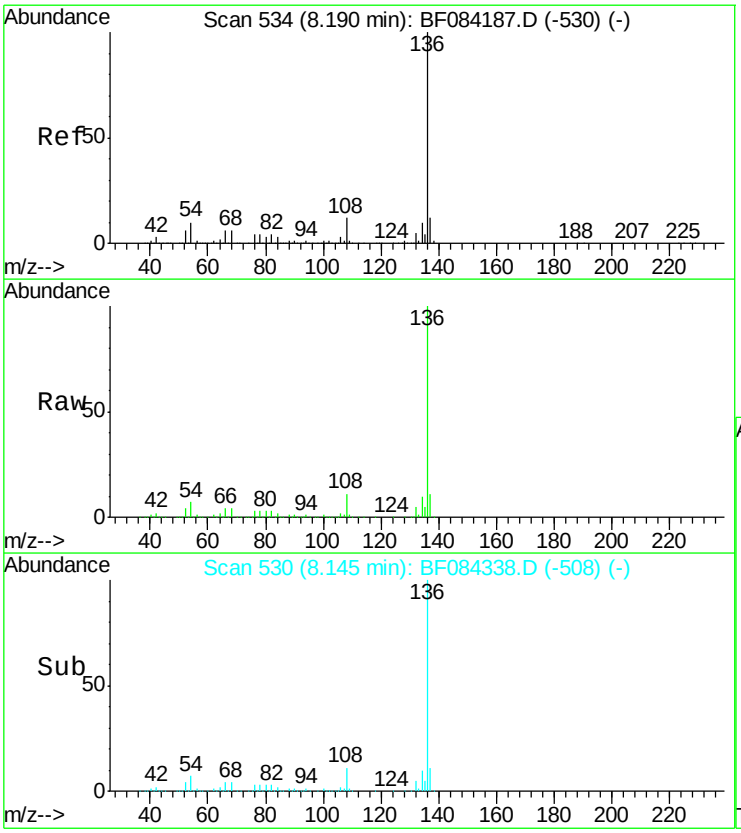
#19
n-Nitroso-di-n-propylamine
Concen: 18.80 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.10 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

Tgt Ion: 70 Resp: 240075

Ion	Ratio	Lower	Upper
70	100		
42	50.1	33.3	49.9#
101	0.0	9.3	13.9#
130	1.9	23.4	35.0#

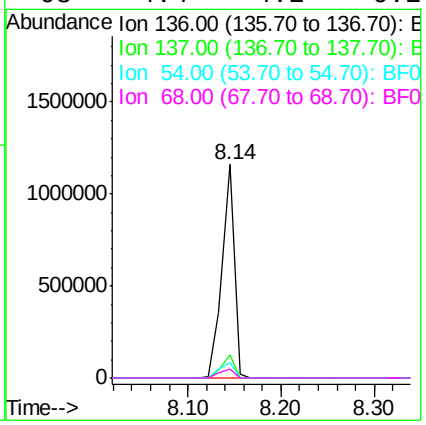


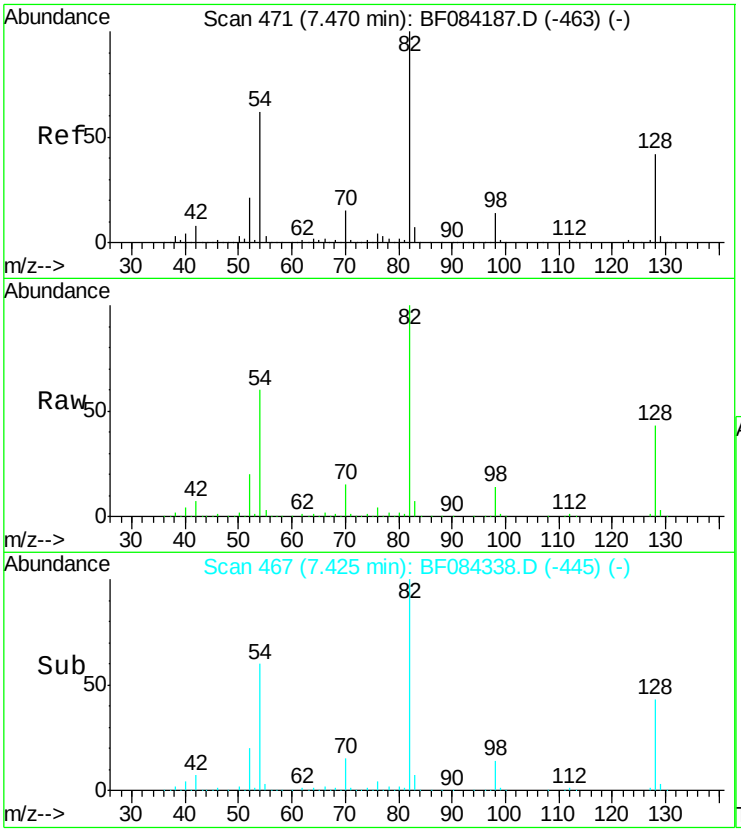


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Tgt Ion:136 Resp: 1059304

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.5	5.8	8.8
68	4.4	4.2	6.2



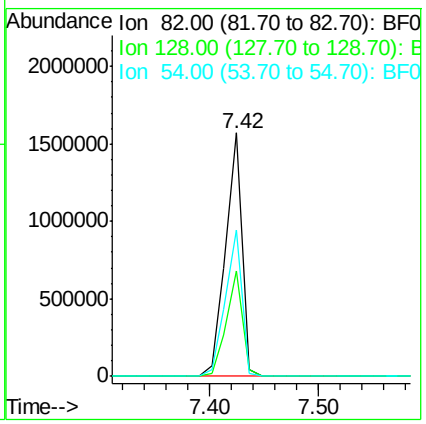


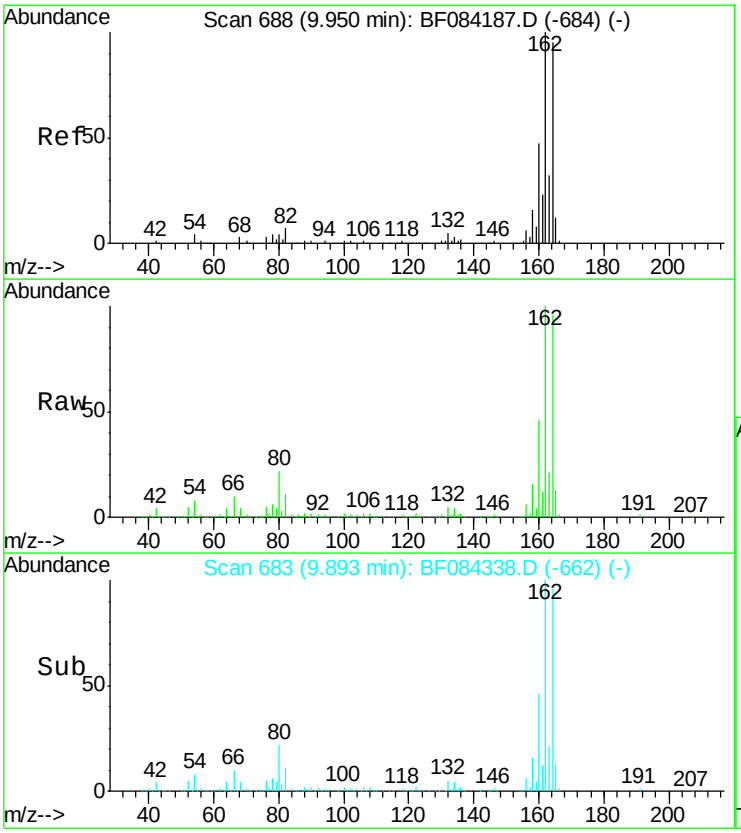
#23
Nitrobenzene-d5
Concen: 85.97 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

Tgt Ion: 82 Resp: 1636309

Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.6	51.8
54	59.9	38.4	57.6#

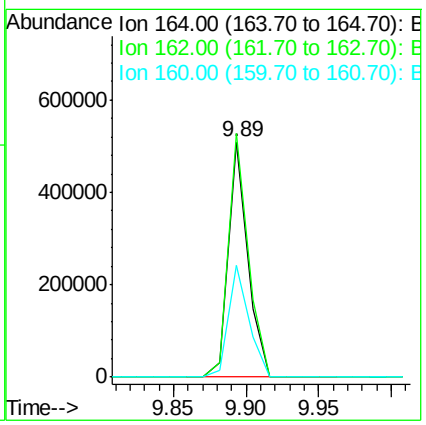


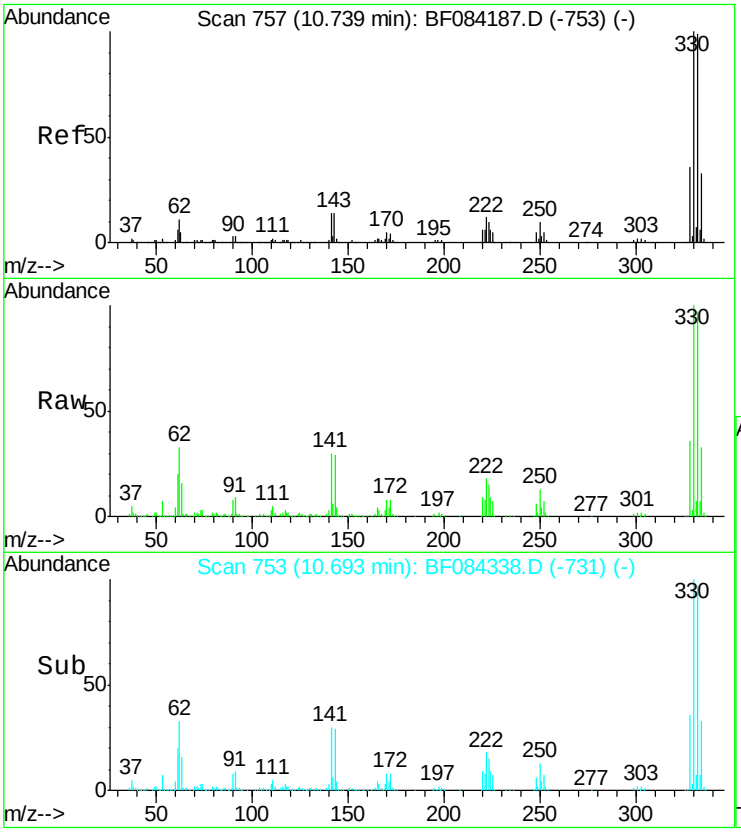


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.06 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Tgt Ion:164 Resp: 473336

Ion	Ratio	Lower	Upper
164	100		
162	103.7	85.1	127.7
160	47.5	37.5	56.3



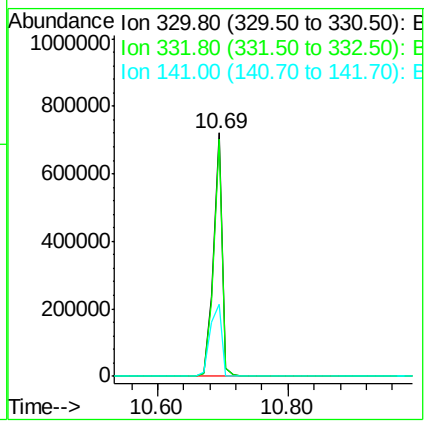


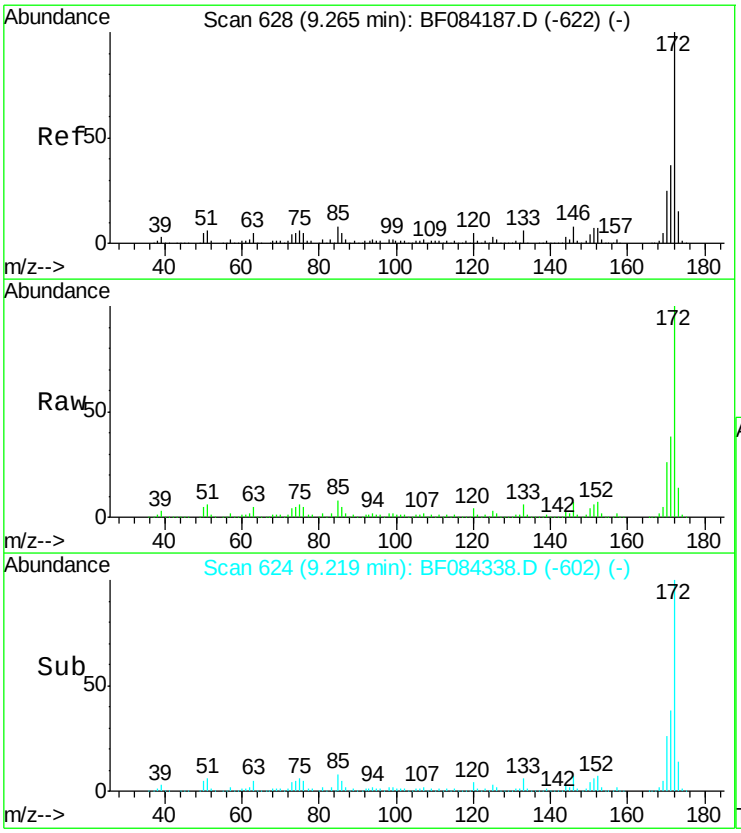
#41
2,4,6-Tribromophenol
Concen: 145.26 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.05 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

Tgt Ion:330 Resp: 694181

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	114.8
141	39.3	27.8	41.6

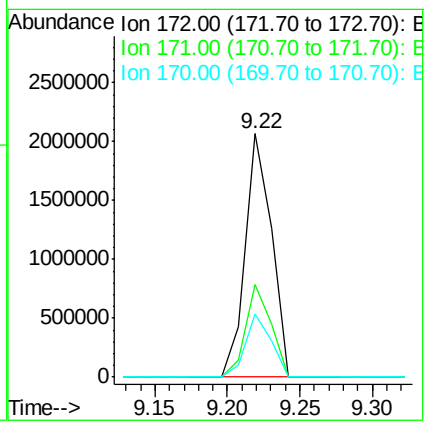


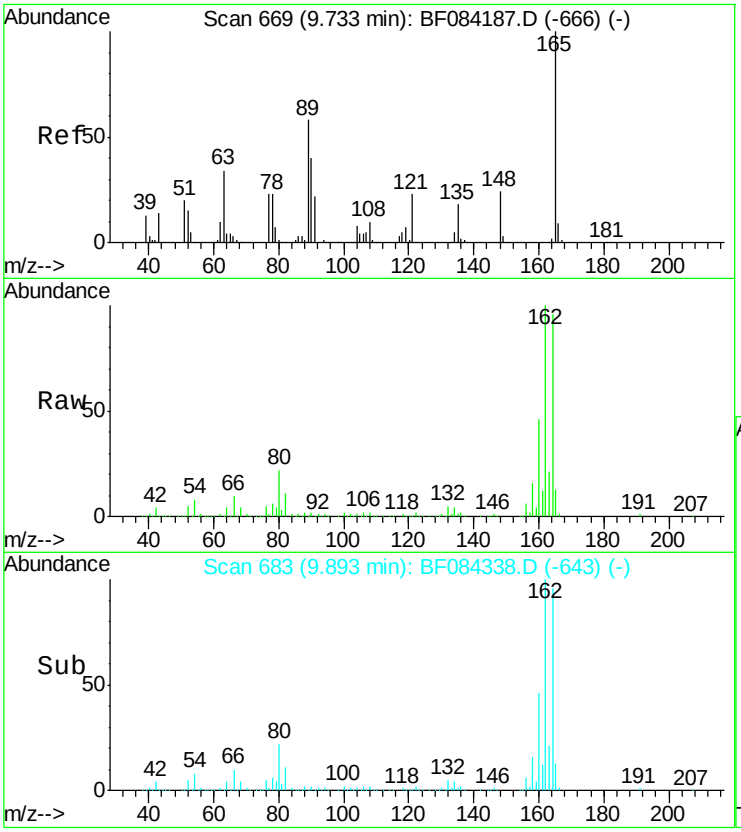


#44
2-Fluorobiphenyl
Concen: 97.15 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.04 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Tgt Ion:172 Resp: 2589661

Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.9	43.3
170	26.0	18.6	27.8



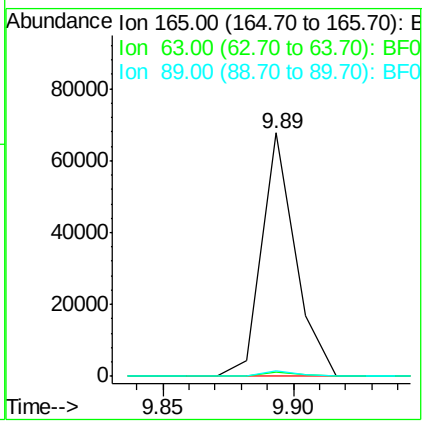


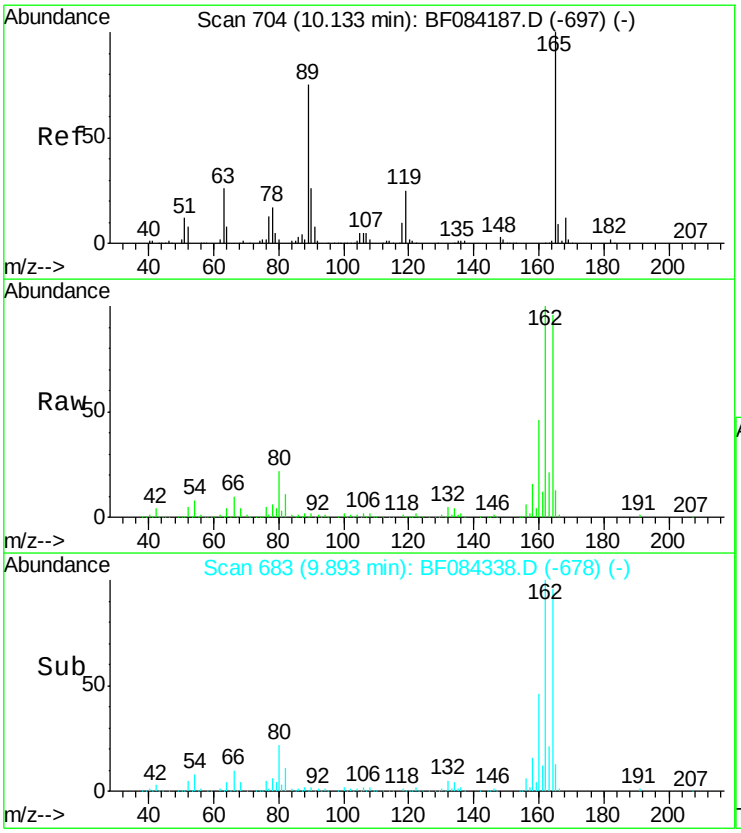
#50
2,6-Dinitrotoluene
Concen: 8.22 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.16 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

Tgt Ion:165 Resp: 60986

Ion	Ratio	Lower	Upper
165	100		
63	1.9	28.8	43.2#
89	2.1	35.1	52.7#

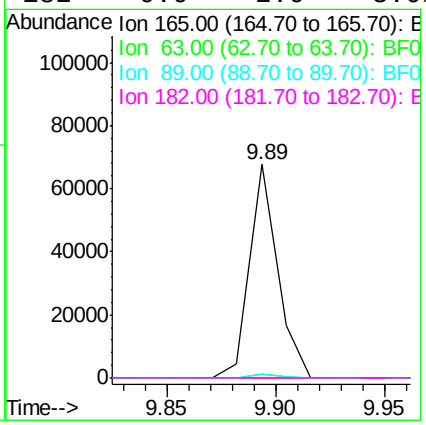


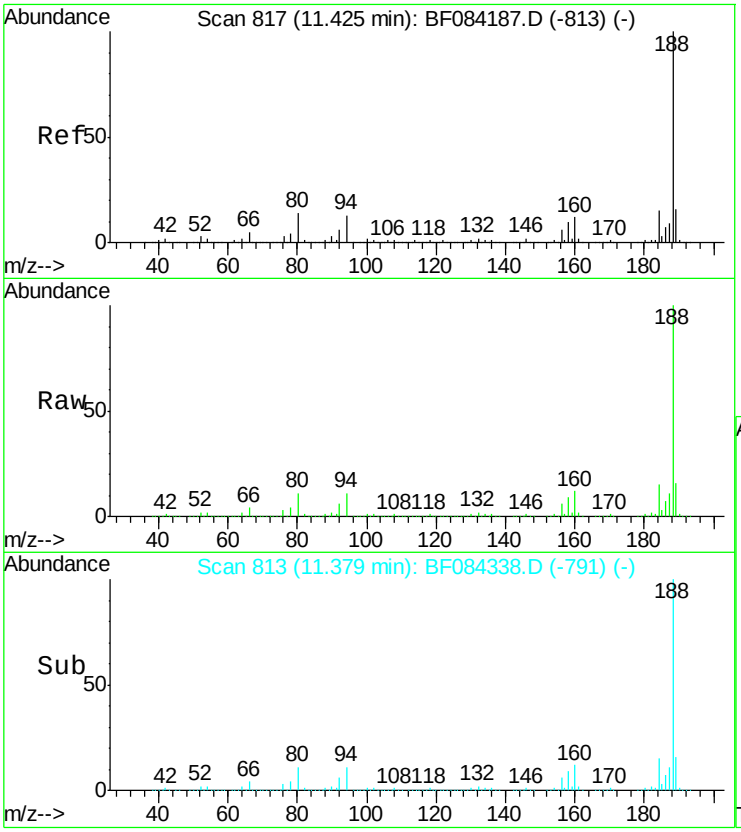


#56
2,4-Dinitrotoluene
Concen: 6.49 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.24 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Tgt Ion:165 Resp: 60974

Ion	Ratio	Lower	Upper
165	100		
63	1.9	36.7	55.1#
89	2.1	61.9	92.9#
182	0.0	2.0	3.0#



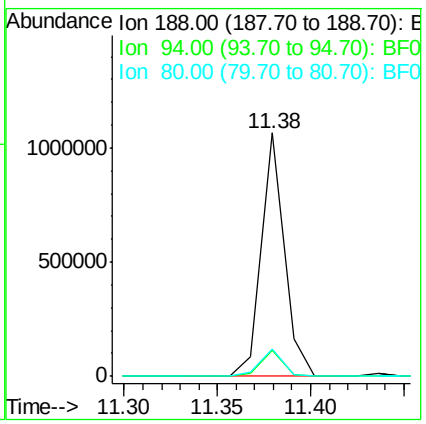


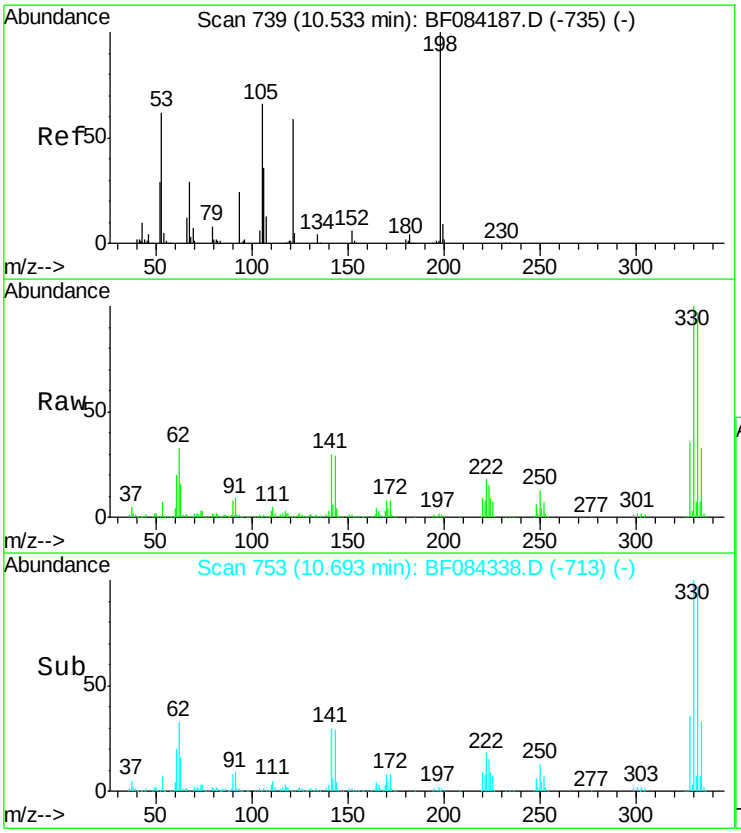
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

Tgt Ion:188 Resp: 906739

Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.0	13.4
80	11.3	9.6	14.4

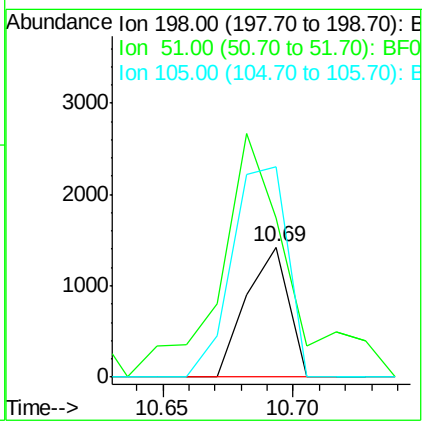


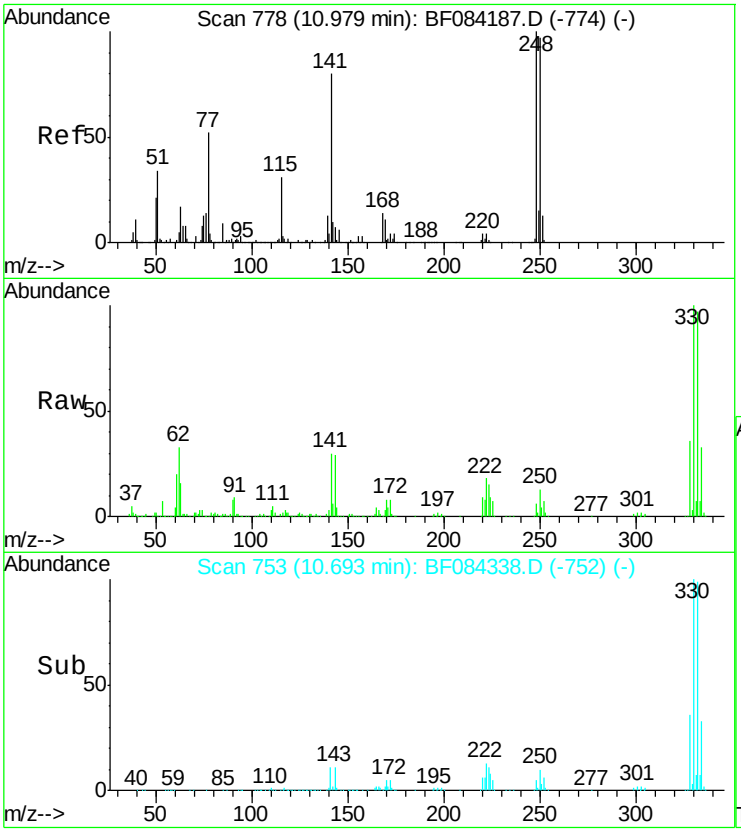


#64
4,6-Dinitro-2-methylphenol
Concen: 6.63 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.16 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Tgt Ion:198 Resp: 1590

Ion	Ratio	Lower	Upper
198	100		
51	122.9	18.9	58.9#
105	161.9	26.4	66.4#



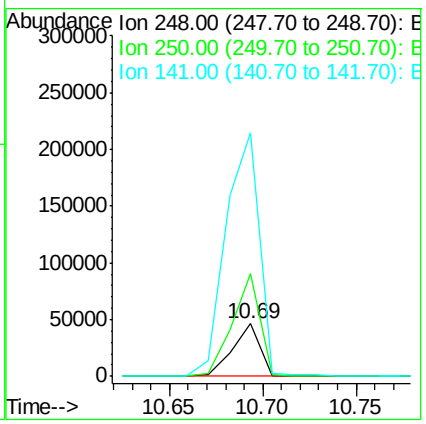


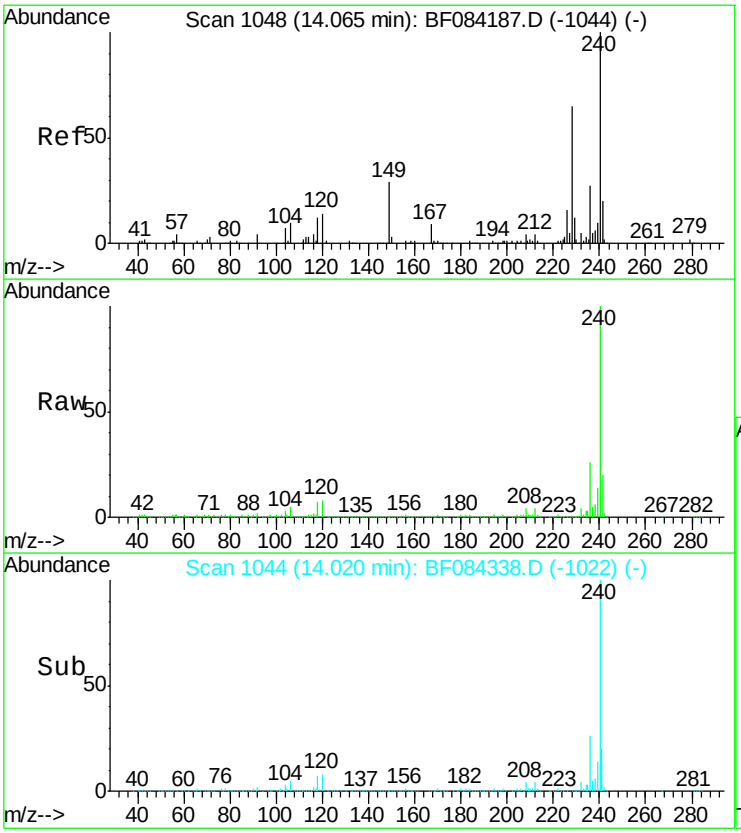
#66
4-Bromophenyl-phenylether
Concen: 4.86 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.29 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

Tgt Ion:248 Resp: 47408

Ion	Ratio	Lower	Upper
248	100		
250	197.0	78.4	117.6#
141	463.7	44.0	66.0#

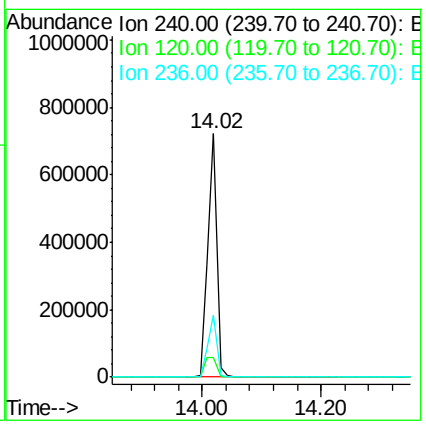


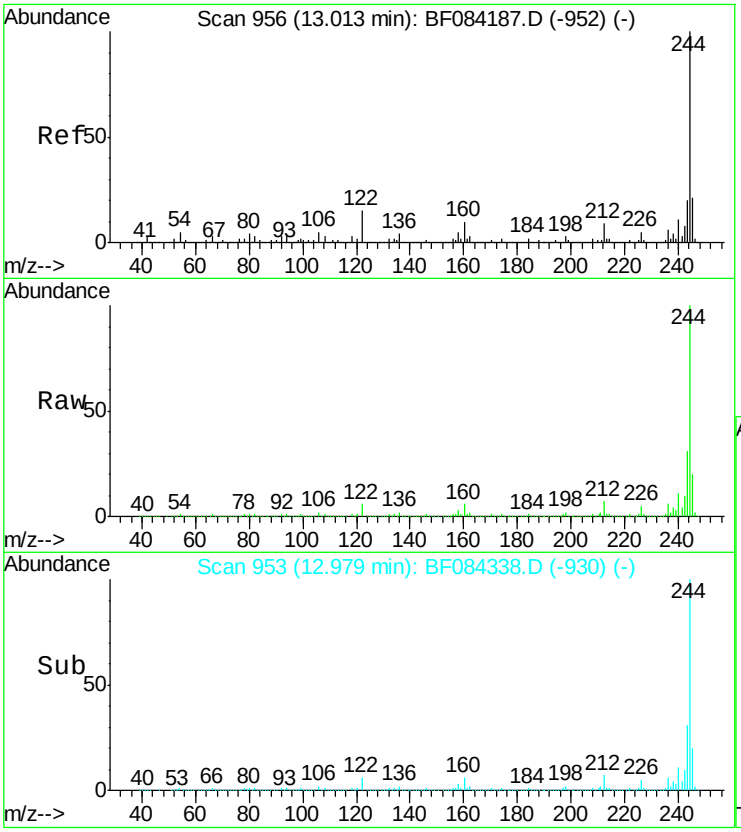


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Tgt Ion:240 Resp: 759785

Ion	Ratio	Lower	Upper
240	100		
120	7.9	9.5	14.3#
236	25.7	20.6	31.0



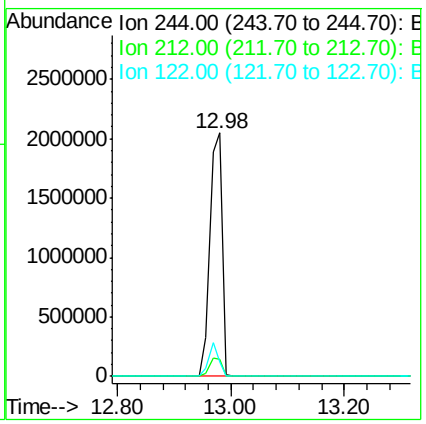


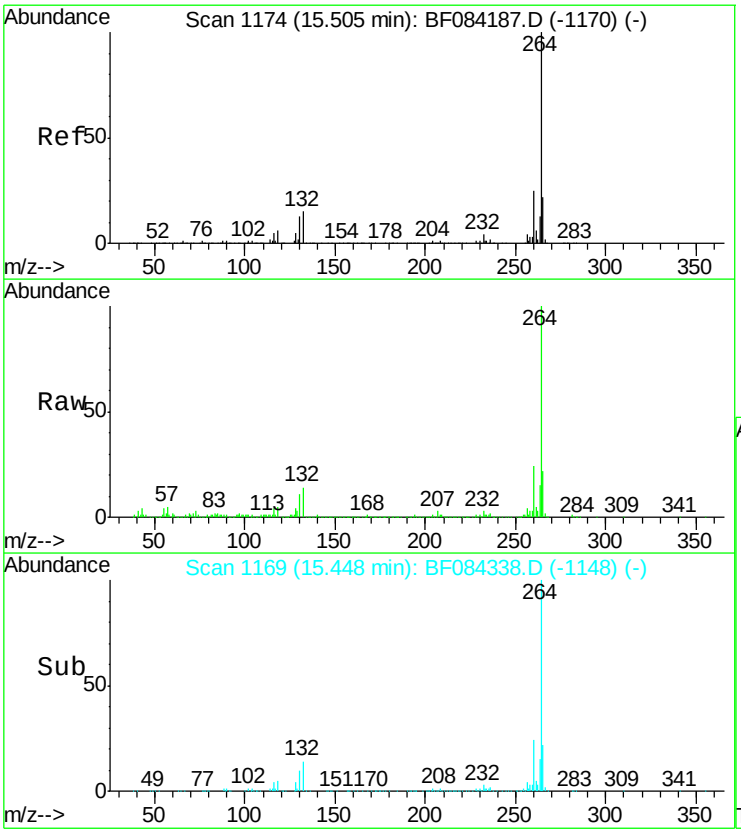
#78
Terphenyl-d14
Concen: 86.77 ng
RT: 12.98 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF084338.D
Acq: 8 Jan 2016 20:01

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

Tgt Ion:244 Resp: 2953511

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	6.2	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: BF084338.D
Acq: 8 Jan 2016 20:01

Tgt Ion:264 Resp: 515070

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.9	17.8	26.6