Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084379.D
Acq On : 11 Jan 2016 14:58
Operator : SJ/UM
Sample : H1043-18RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4COMP

Quant Time: Jan 12 01:39:54 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	246275	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1023050	20.00	ng	-0.05
38) Acenaphthene-d10	9.89	164	430590	20.00	ng	-0.06
63) Phenanthrene-d10	11.38	188	738119	20.00	ng	-0.05
75) Chrysene-d12	14.01	240	474286	20.00	ng	-0.06
86) Perylene-d12	15.45	264	415922	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2010573	132.05	ng	-0.02
7) Phenol-d6	6.51	99	2781380	145.45	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1713250	93.20	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	601048	138.26	ng	-0.05
44) 2-Fluorobiphenyl	9.22	172	2184237	89.58	ng	-0.04
78) Terphenyl-d14	12.97	244	1764232	83.03	ng	-0.05
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.42	70	249963	19.31	ng	# 70
49) Dimethylphthalate	9.62	163	705986	22.93	ng	# 91
54) Dibenzofuran	10.10	168	1036	Below Cal		# 90
56) 2,4-Dinitrotoluene	9.89	165	56193	6.58	ng	# 21
57) Fluorene	10.68	166	20277	Below Cal		# 92
64) 4,6-Dinitro-2-methylphenol	10.68	198	1248	6.63	ng	# 1
66) 4-Bromophenyl-phenylether	10.68	248	34823	4.38	ng	# 1
73) Di-n-butylphthalate	11.94	149	3836	Below Cal		# 91

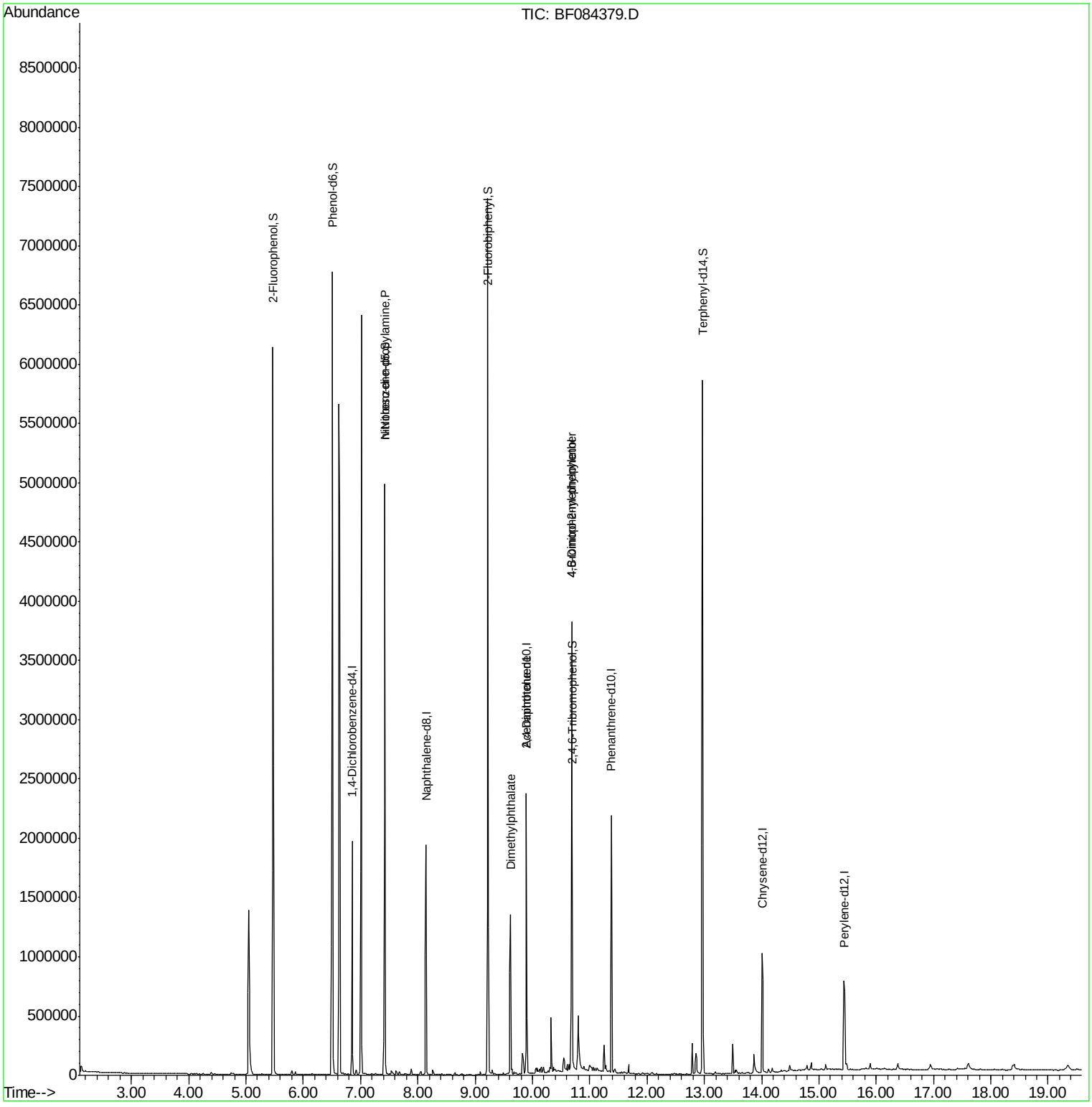
(#) = qualifier out of range (m) = manual integration (+) = signals summed

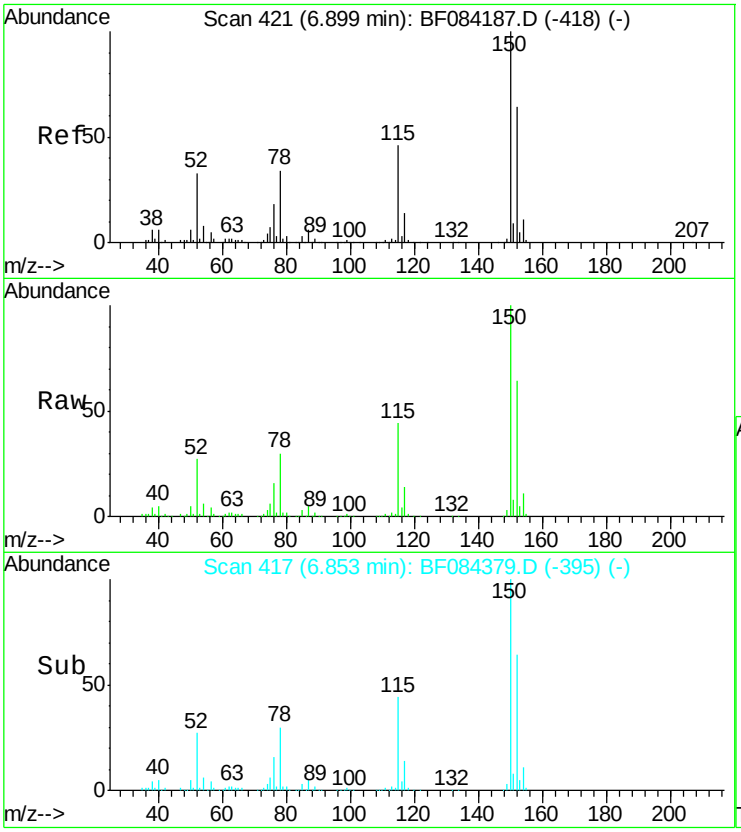
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084379.D
Acq On : 11 Jan 2016 14:58
Operator : SJ/UM
Sample : H1043-18RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4COMP

Quant Time: Jan 12 01:39:54 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



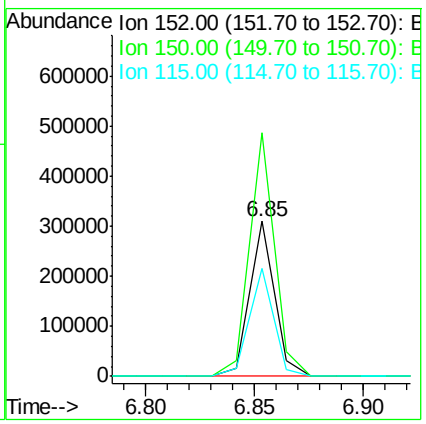


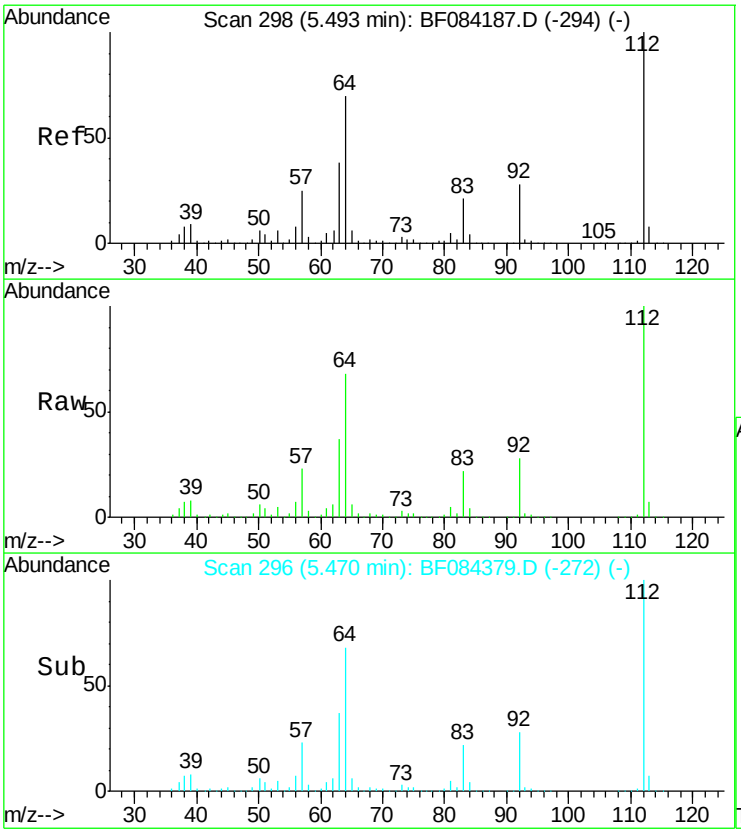
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Instrument :
BNA_F
ClientSampleId :
SB-4COMP

Tgt Ion:152 Resp: 246275

Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.0	184.4
115	69.5	51.4	77.2

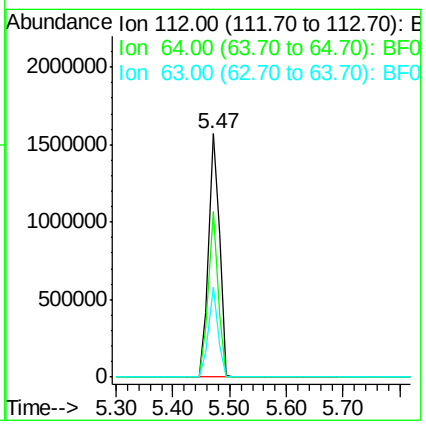


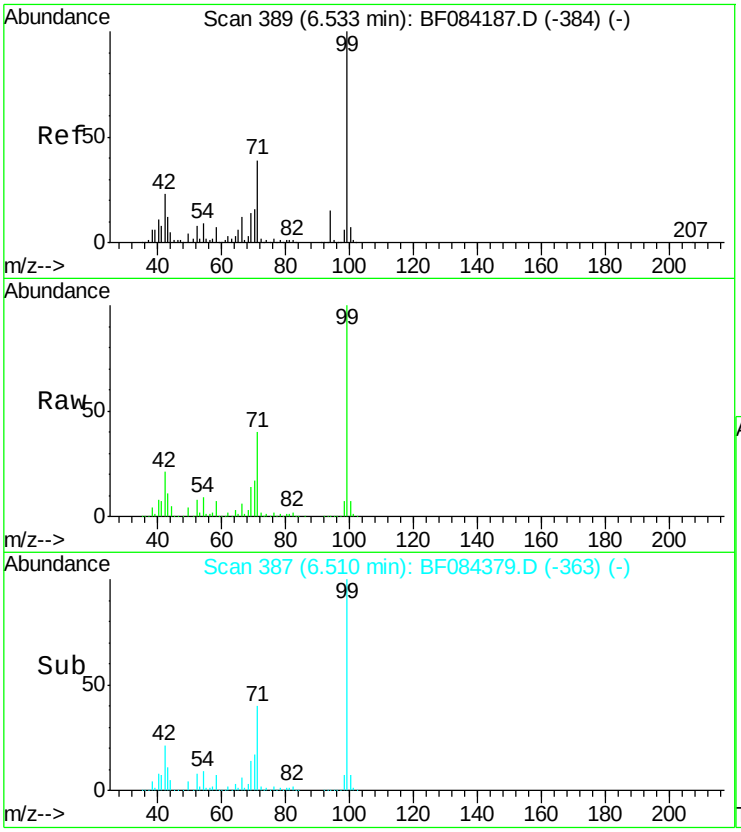


#5
2-Fluorophenol
Concen: 132.05 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.02 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Tgt Ion:112 Resp: 2010573

Ion	Ratio	Lower	Upper
112	100		
64	67.9	36.6	55.0#
63	37.0	19.4	29.0#



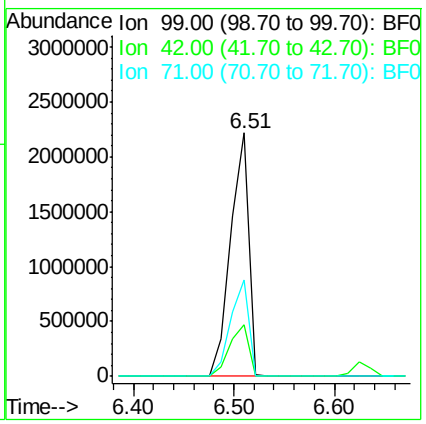


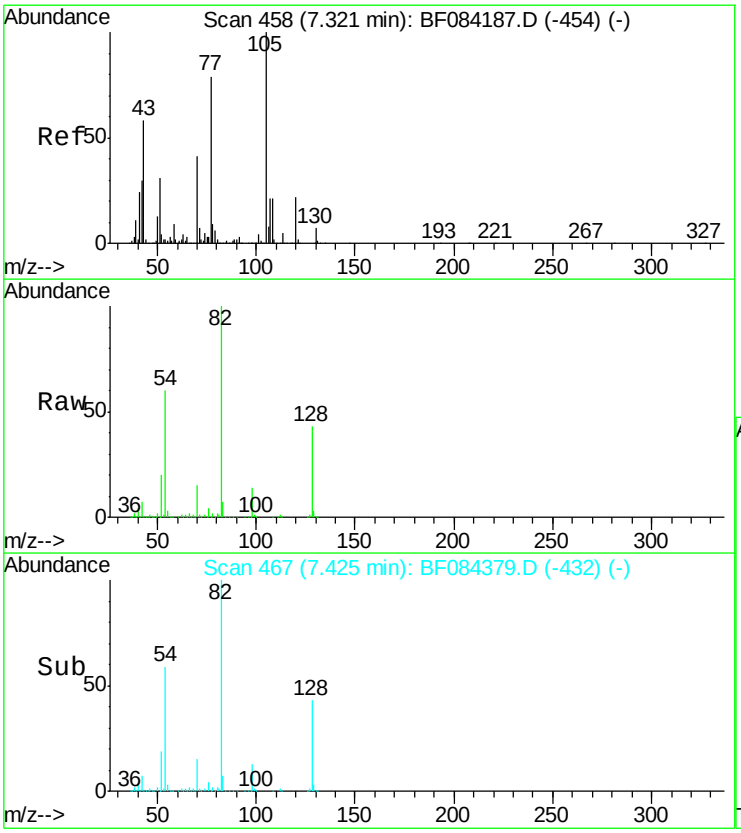
#7
Phenol-d6
Concen: 145.45 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.02 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Instrument :
BNA_F
ClientSampleId :
SB-4COMP

Tgt Ion: 99 Resp: 2781380

Ion	Ratio	Lower	Upper
99	100		
42	21.0	12.8	19.2#
71	39.6	30.9	46.3

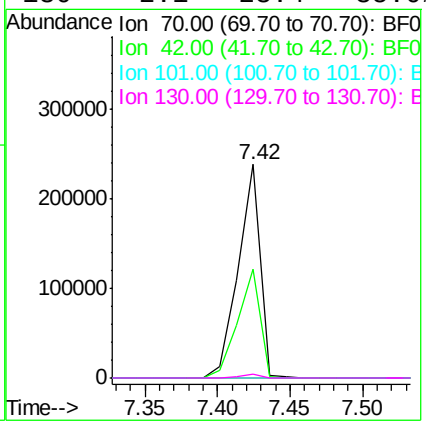


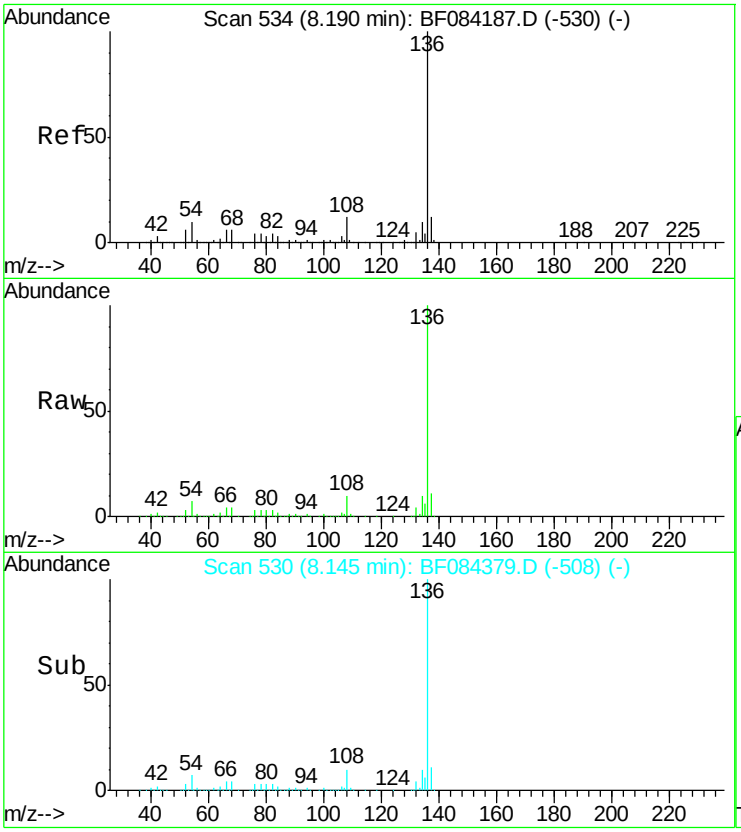


#19
n-Nitroso-di-n-propylamine
Concen: 19.31 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.10 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Tgt Ion: 70 Resp: 249963

Ion	Ratio	Lower	Upper
70	100		
42	51.2	33.3	49.9#
101	0.0	9.3	13.9#
130	2.1	23.4	35.0#



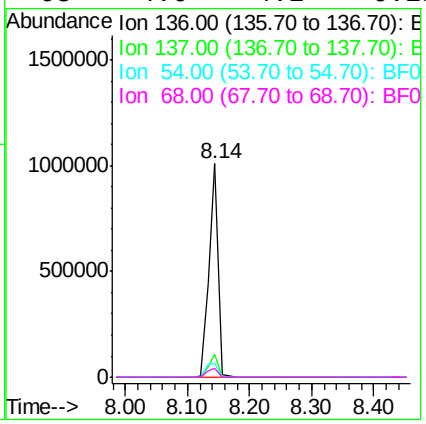


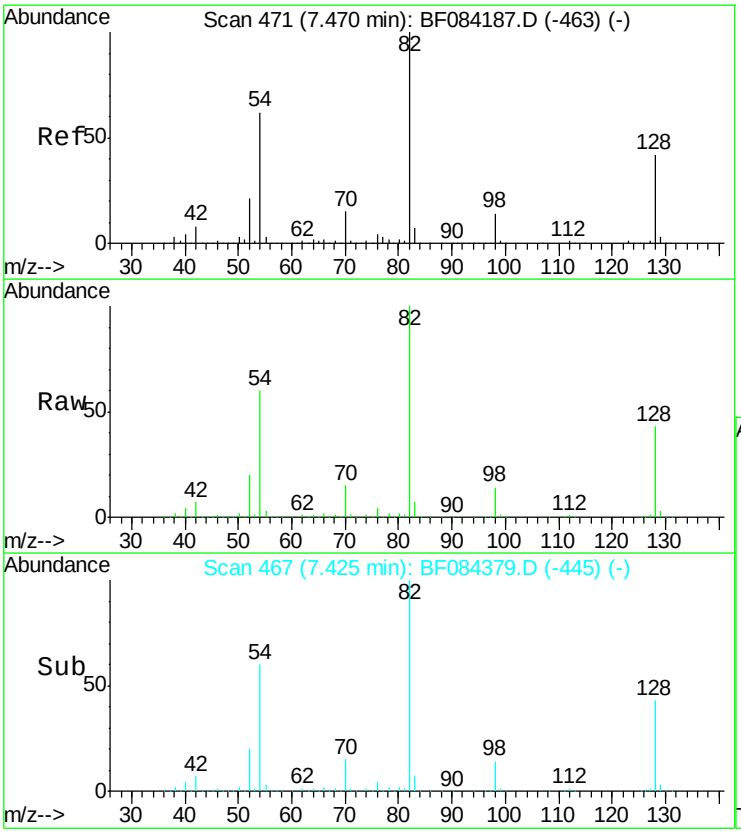
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Instrument :
BNA_F
ClientSampleId :
SB-4COMP

Tgt Ion:136 Resp: 1023050

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.6	5.8	8.8
68	4.0	4.2	6.2#

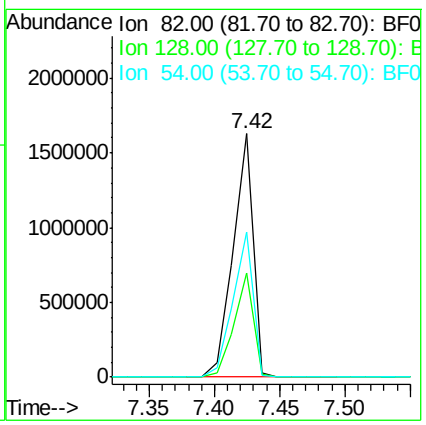


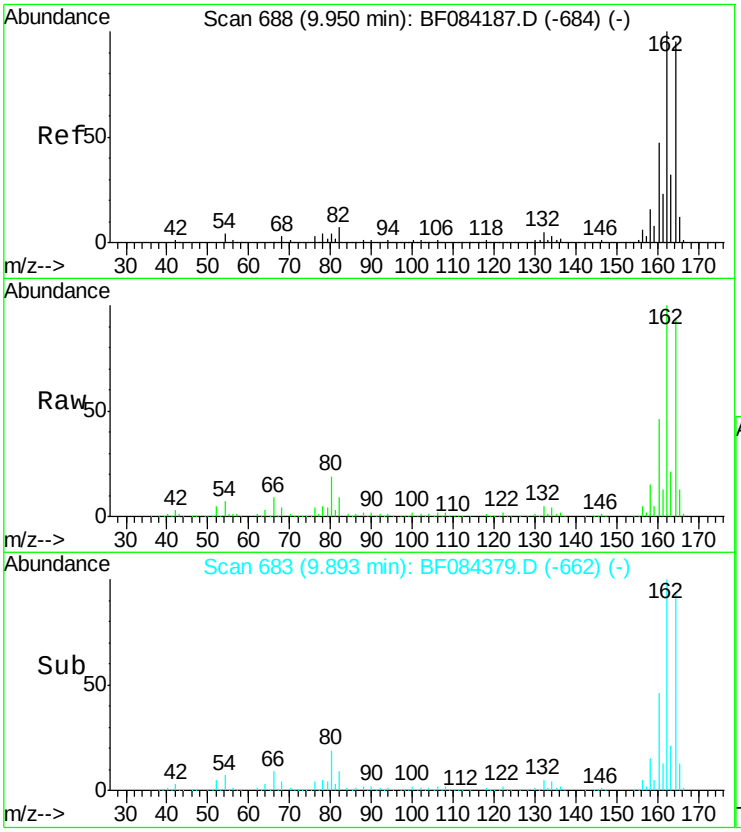


#23
Nitrobenzene-d5
Concen: 93.20 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Tgt Ion: 82 Resp: 1713250

Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.6	51.8
54	59.5	38.4	57.6#



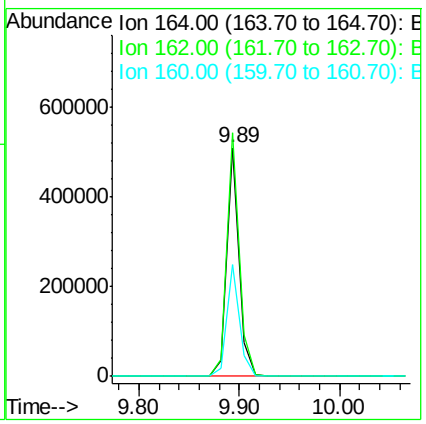


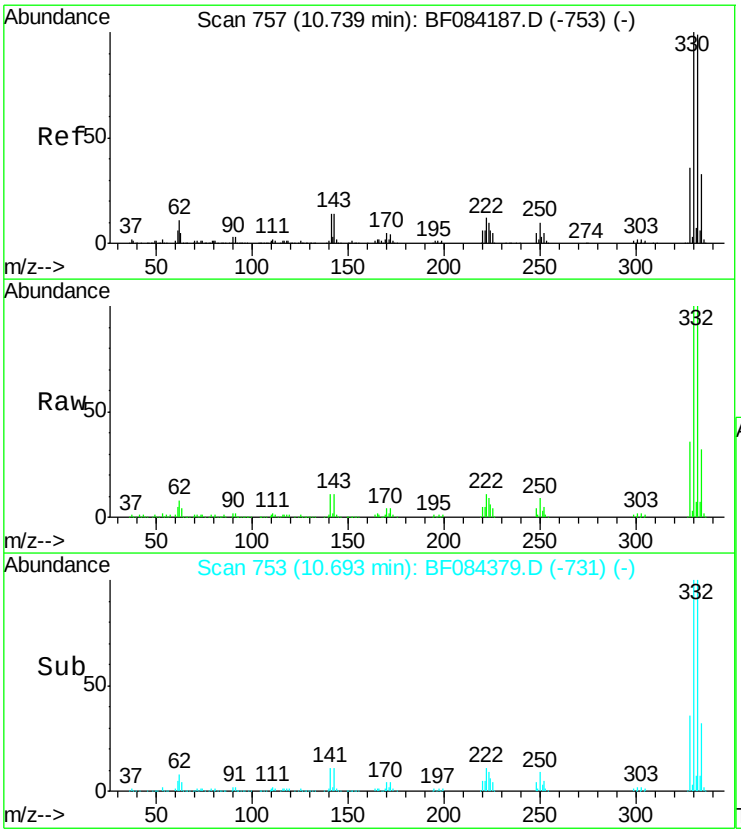
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.06 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Instrument :
BNA_F
ClientSampleId :
SB-4COMP

Tgt Ion:164 Resp: 430590

Ion	Ratio	Lower	Upper
164	100		
162	106.5	85.1	127.7
160	48.9	37.5	56.3

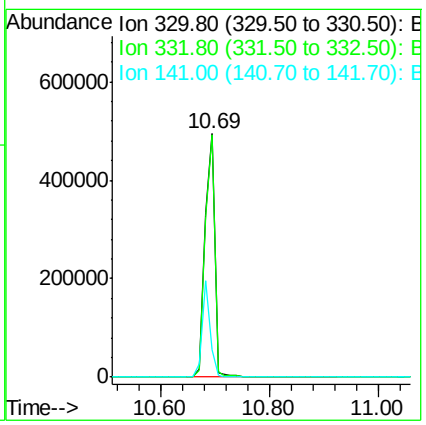


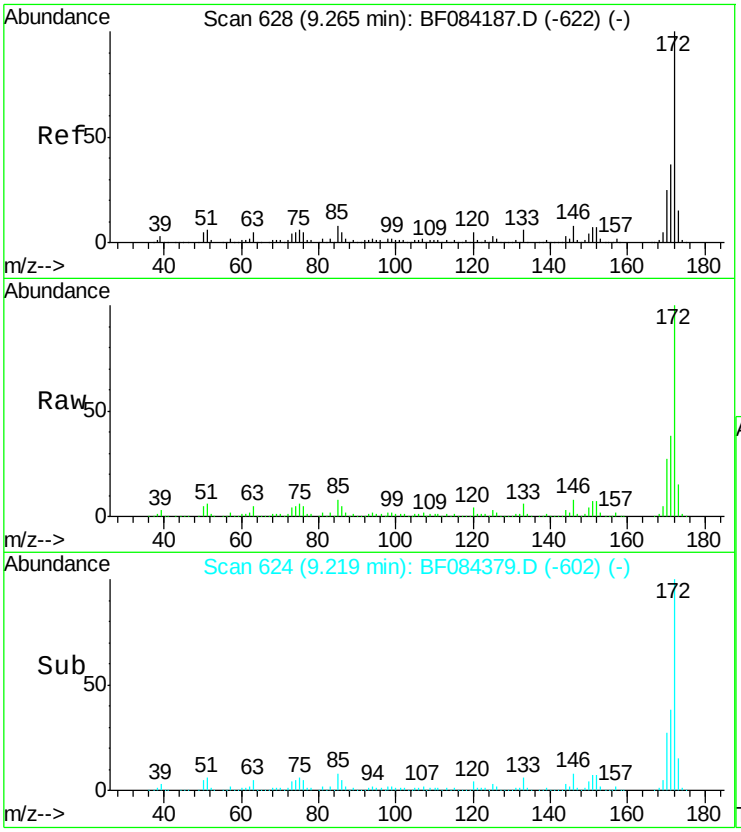


#41
2,4,6-Tribromophenol
Concen: 138.26 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.05 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Tgt Ion:330 Resp: 601048

Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	114.8
141	32.8	27.8	41.6



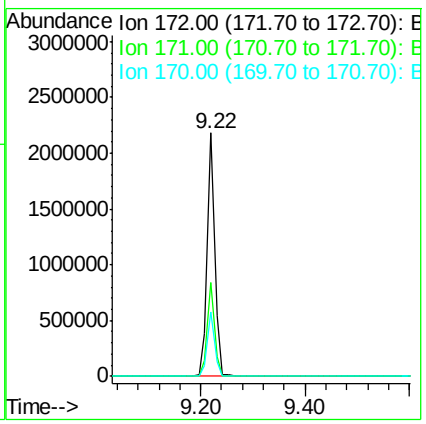


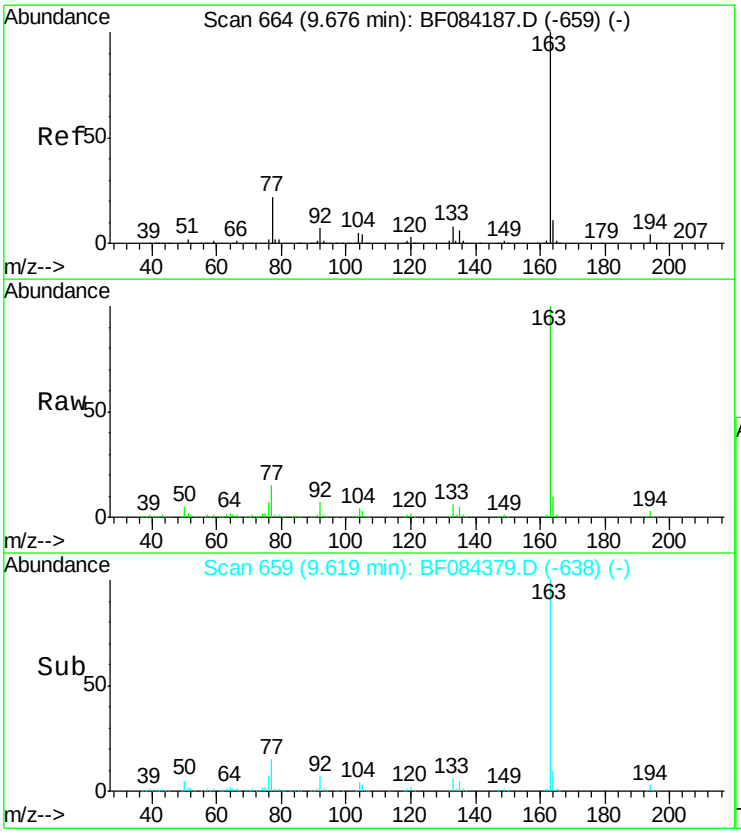
#44
2-Fluorobiphenyl
Concen: 89.58 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.04 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Instrument :
BNA_F
ClientSampleId :
SB-4COMP

Tgt Ion:172 Resp: 2184237

Ion	Ratio	Lower	Upper
172	100		
171	38.4	28.9	43.3
170	26.5	18.6	27.8

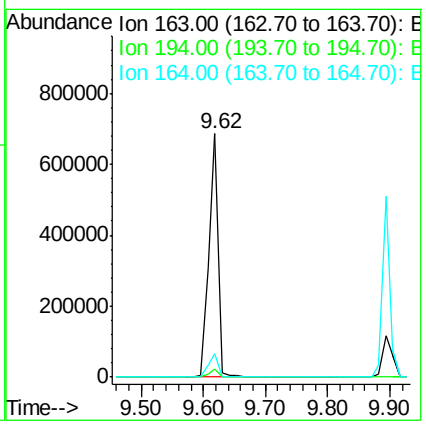


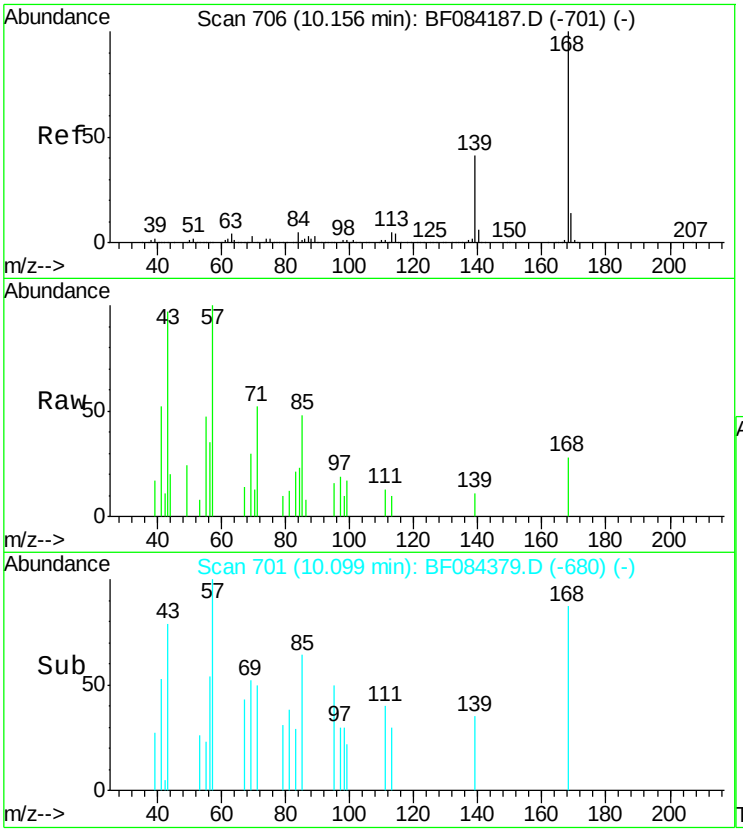


#49
Dimethylphthalate
Concen: 22.93 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Tgt Ion:163 Resp: 705986

Ion	Ratio	Lower	Upper
163	100		
194	3.4	8.0	12.0#
164	9.9	8.0	12.0



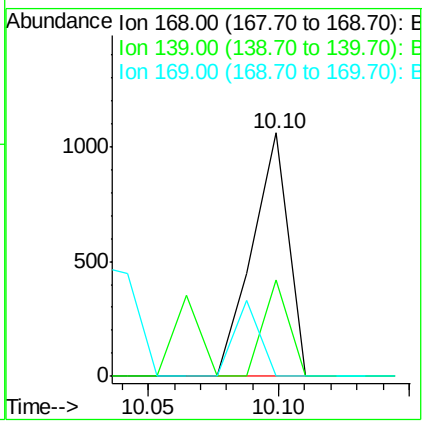


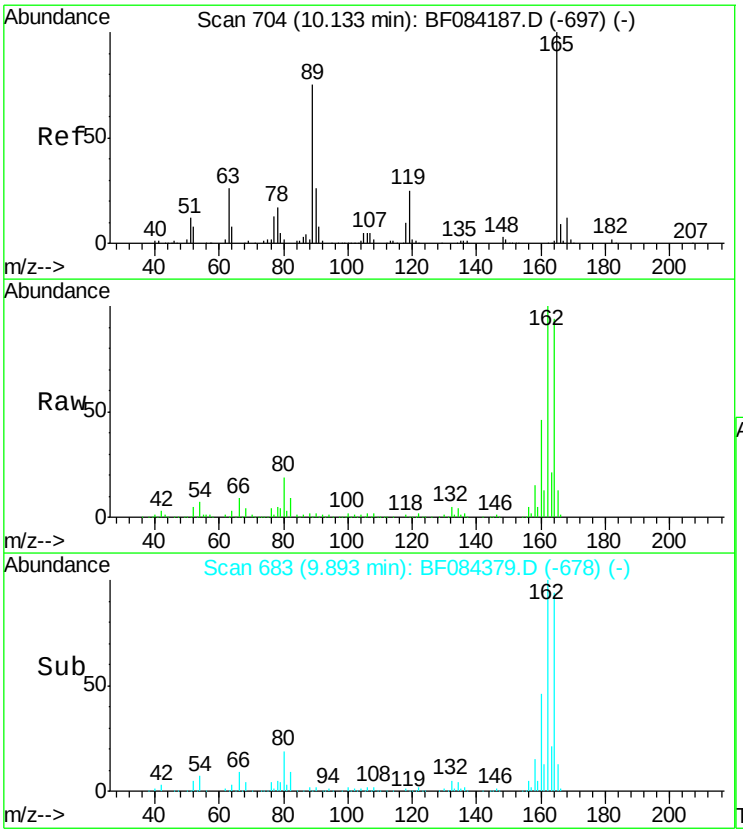
#54
Dibenzofuran
Concen: Below Cal
RT: 10.10 min Scan# 701
Delta R.T. -0.06 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Instrument :
BNA_F
ClientSampleId :
SB-4COMP

Tgt Ion:168 Resp: 1036

Ion	Ratio	Lower	Upper
168	100		
139	39.5	30.5	45.7
169	0.0	10.4	15.6#

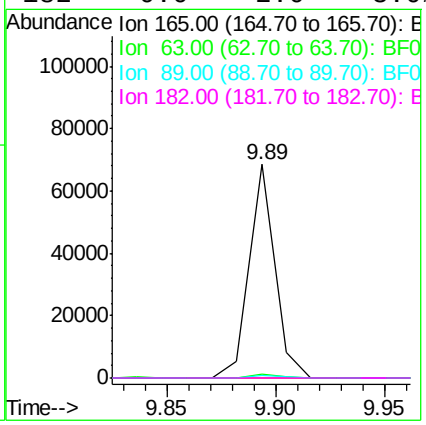


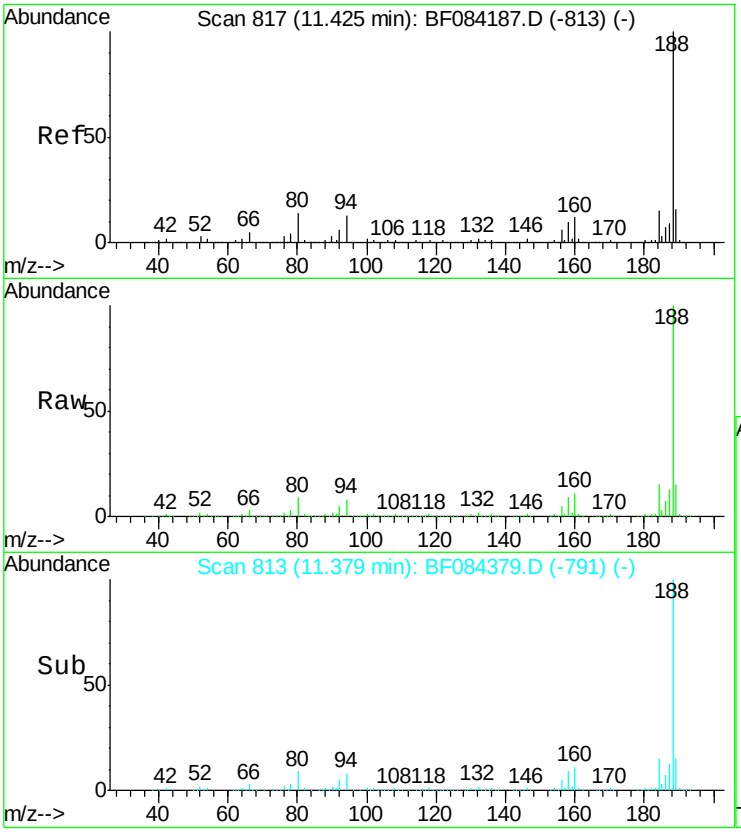


#56
2,4-Dinitrotoluene
Concen: 6.58 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.24 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Tgt Ion:165 Resp: 56193

Ion	Ratio	Lower	Upper
165	100		
63	1.6	36.7	55.1#
89	1.3	61.9	92.9#
182	0.0	2.0	3.0#



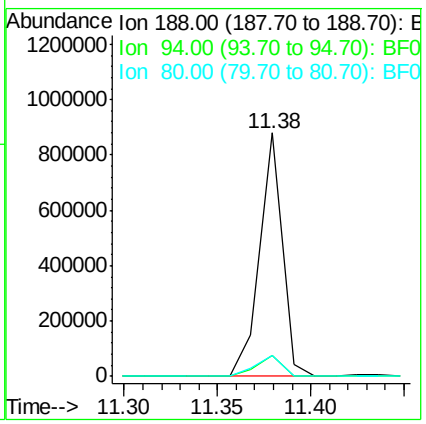


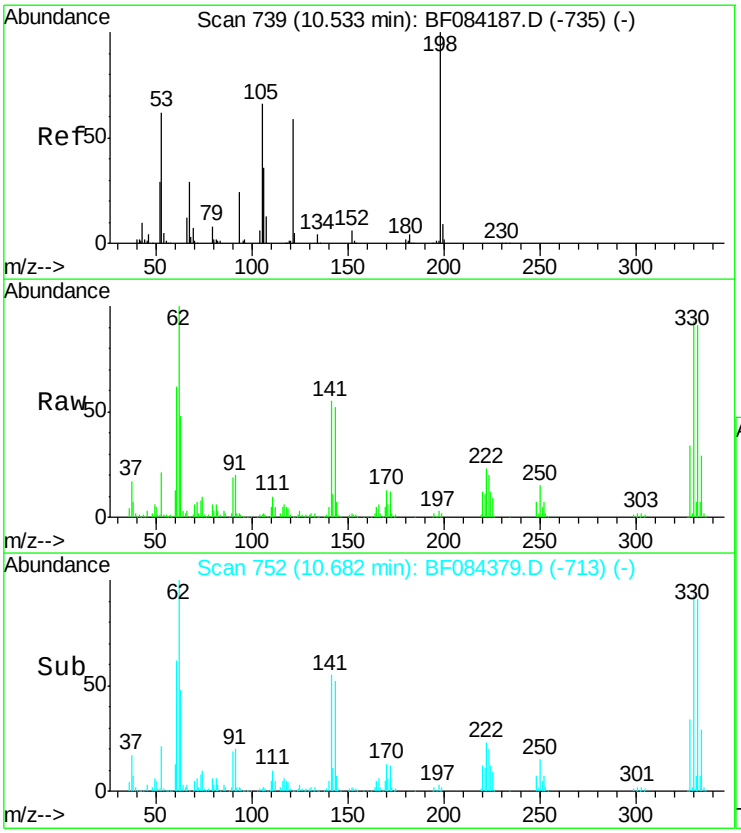
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Instrument :
BNA_F
ClientSampleId :
SB-4COMP

Tgt Ion:188 Resp: 738119

Ion	Ratio	Lower	Upper
188	100		
94	8.4	9.0	13.4#
80	8.7	9.6	14.4#

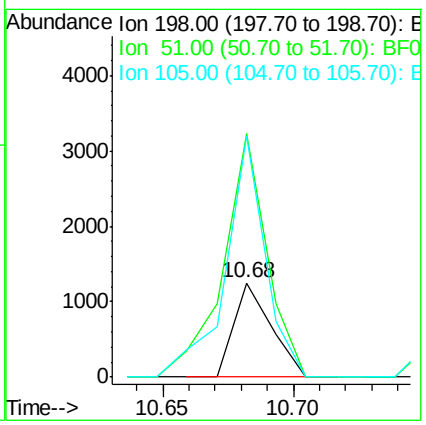


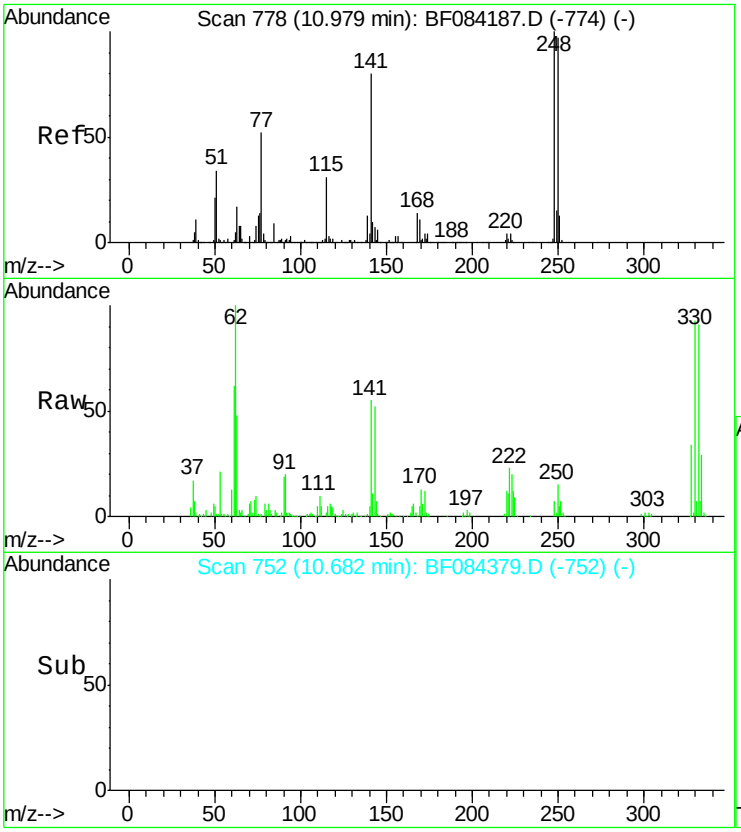


#64
4,6-Dinitro-2-methylphenol
Concen: 6.63 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.15 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Tgt Ion:198 Resp: 1248

Ion	Ratio	Lower	Upper
198	100		
51	258.1	18.9	58.9#
105	255.5	26.4	66.4#



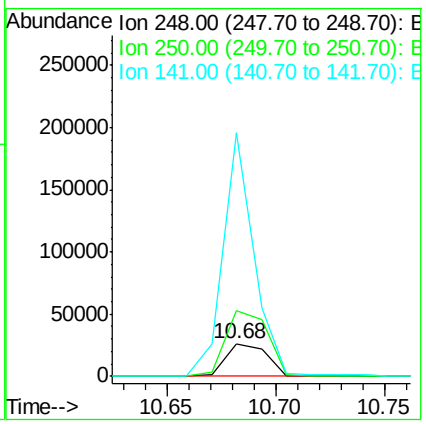


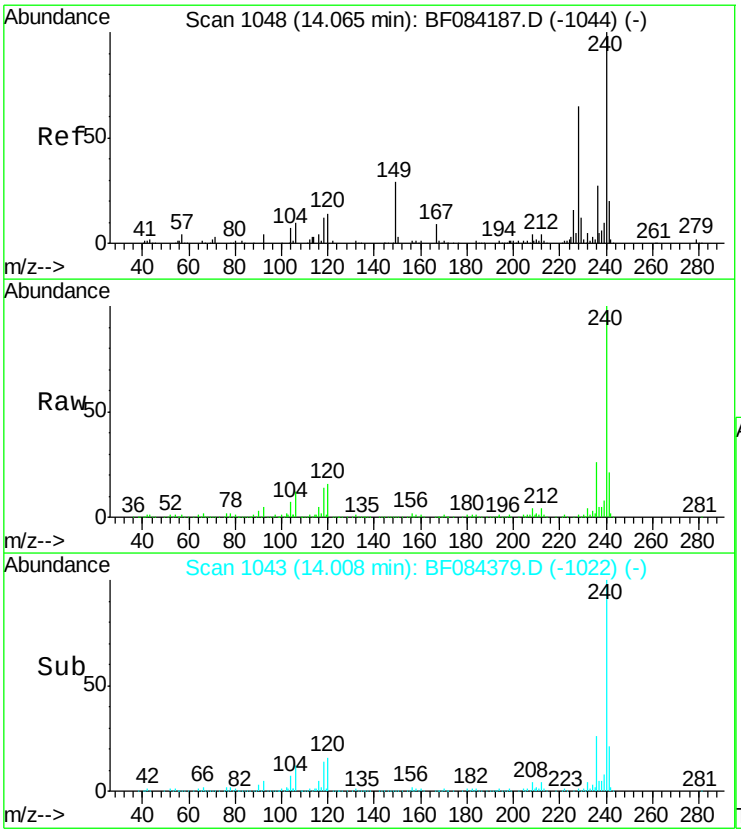
#66
4-Bromophenyl-phenylether
Concen: 4.38 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.30 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Instrument :
BNA_F
ClientSampleId :
SB-4COMP

Tgt Ion:248 Resp: 34823

Ion	Ratio	Lower	Upper
248	100		
250	199.5	78.4	117.6#
141	738.0	44.0	66.0#

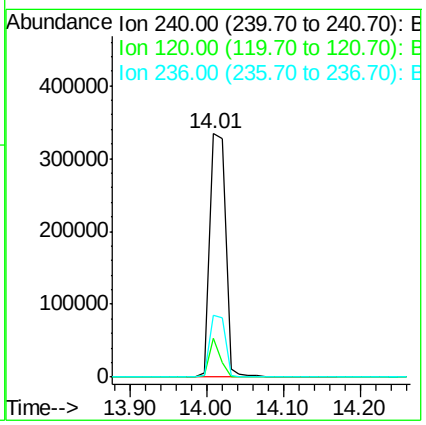


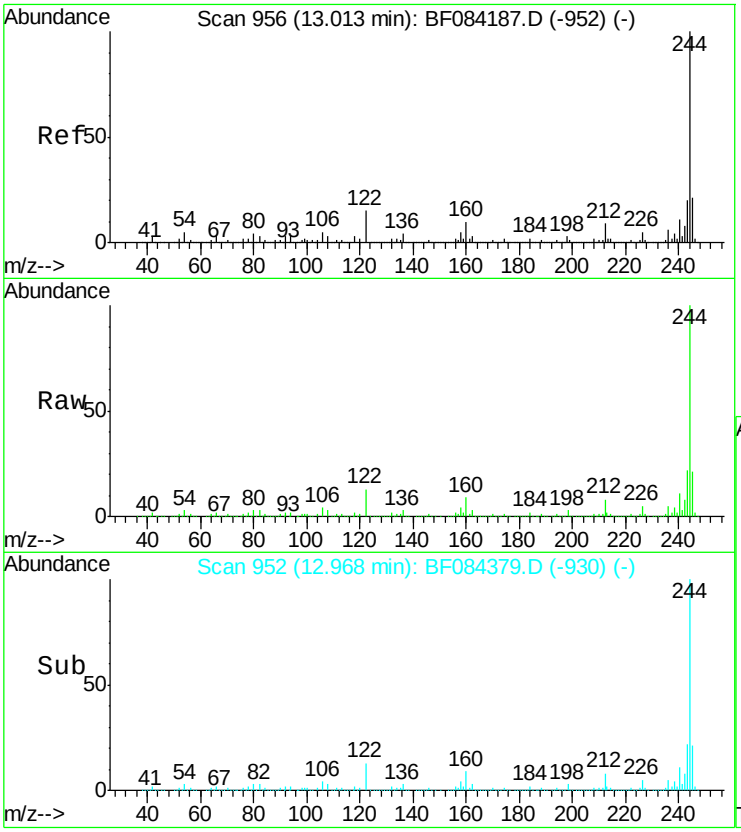


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Tgt Ion:240 Resp: 474286

Ion	Ratio	Lower	Upper
240	100		
120	16.0	9.5	14.3#
236	25.6	20.6	31.0



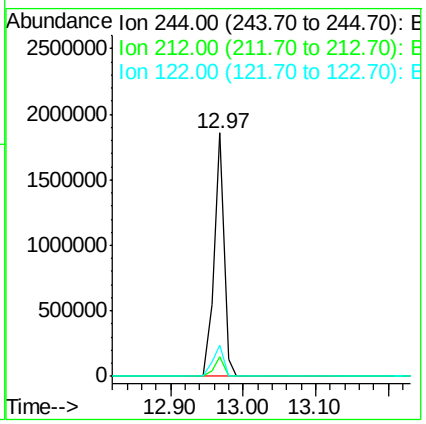


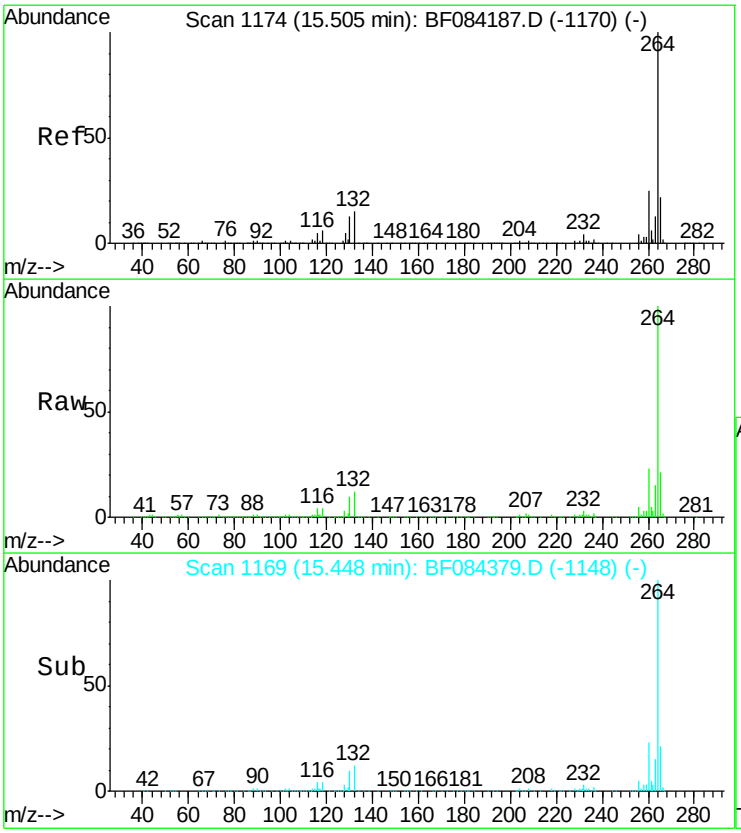
#78
Terphenyl-d14
Concen: 83.03 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.05 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Instrument :
BNA_F
ClientSampleId :
SB-4COMP

Tgt Ion:244 Resp: 1764232

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	12.6	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: BF084379.D
Acq: 11 Jan 2016 14:58

Tgt Ion:264 Resp: 415922

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.4	17.8	26.6