Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
Data File : BF084356.D
Acq On : 10 Jan 2016 11:09
Operator : SJ/UM
Sample : H1043-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 11 00:16:05 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	268068	20.00	ng		-0.05
21) Naphthalene-d8	8.14	136	1098187	20.00	ng		-0.05
38) Acenaphthene-d10	9.89	164	510387	20.00	ng		-0.06
63) Phenanthrene-d10	11.38	188	951763	20.00	ng		-0.05
75) Chrysene-d12	14.02	240	692293	20.00	ng		-0.05
86) Perylene-d12	15.44	264	504430	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1944670	117.34	ng		-0.02
7) Phenol-d6	6.51	99	2652362	127.43	ng		-0.02
23) Nitrobenzene-d5	7.42	82	1730964	87.72	ng		-0.05
41) 2,4,6-Tribromophenol	10.69	330	659323	127.95	ng		-0.05
44) 2-Fluorobiphenyl	9.22	172	2299893	78.81	ng		-0.05
78) Terphenyl-d14	12.97	244	2158702	69.60	ng		-0.05
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.42	70	249089	17.68	ng	#	72
49) Dimethylphthalate	9.62	163	581358	15.93	ng	#	91
54) Dibenzofuran	10.10	168	1358	Below Cal		#	86
56) 2,4-Dinitrotoluene	9.89	165	66900	6.61	ng	#	21
57) Fluorene	10.44	166	1400	Below Cal		#	94
64) 4,6-Dinitro-2-methylphenol	10.68	198	1547	6.62	ng	#	1
66) 4-Bromophenyl-phenylether	10.68	248	38540	3.76	ng	#	1
73) Di-n-butylphthalate	11.95	149	7193	Below Cal		#	91
83) Bis(2-ethylhexyl)phthalate	14.01	149	144555	4.87	ng	#	93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
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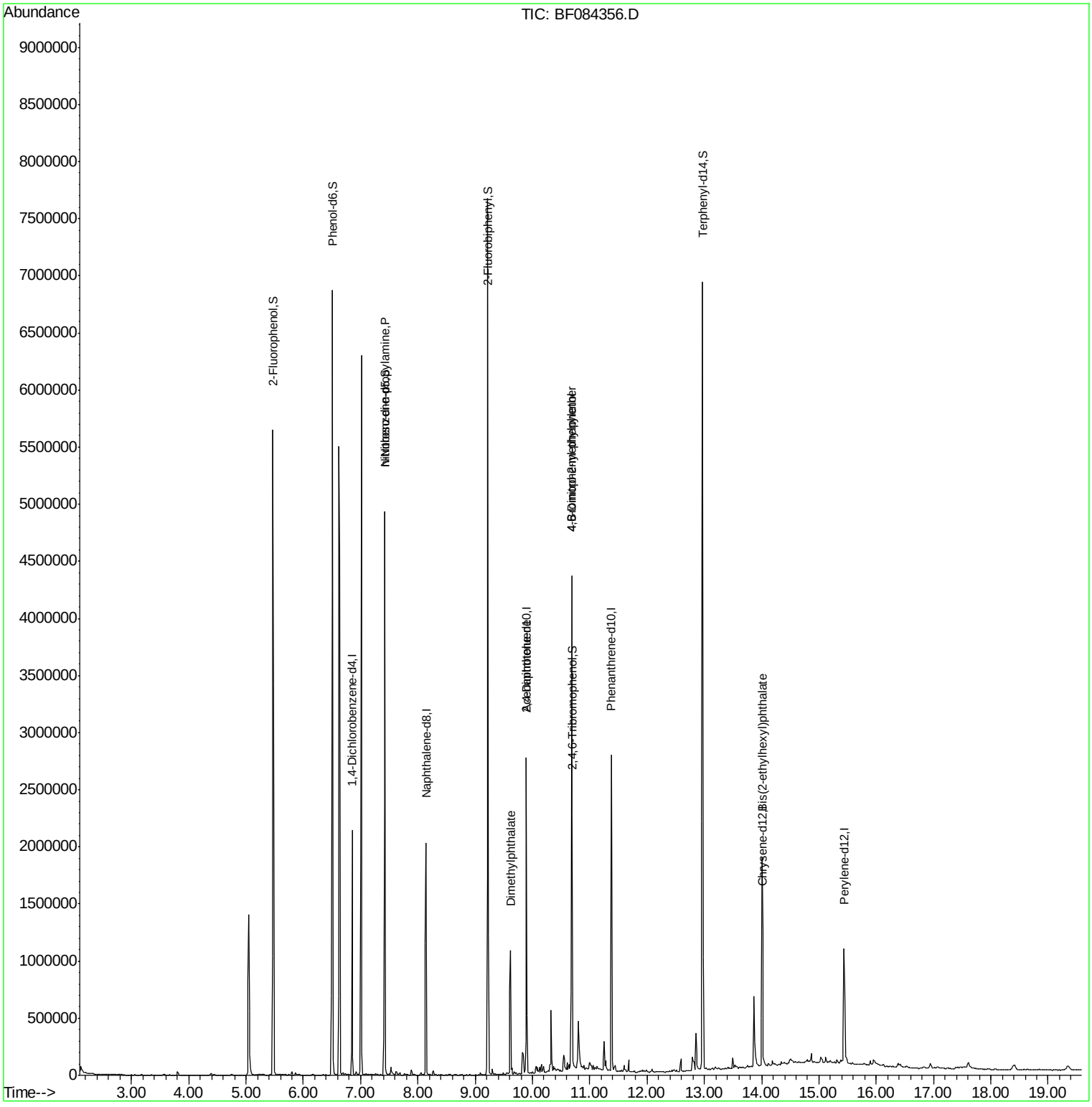
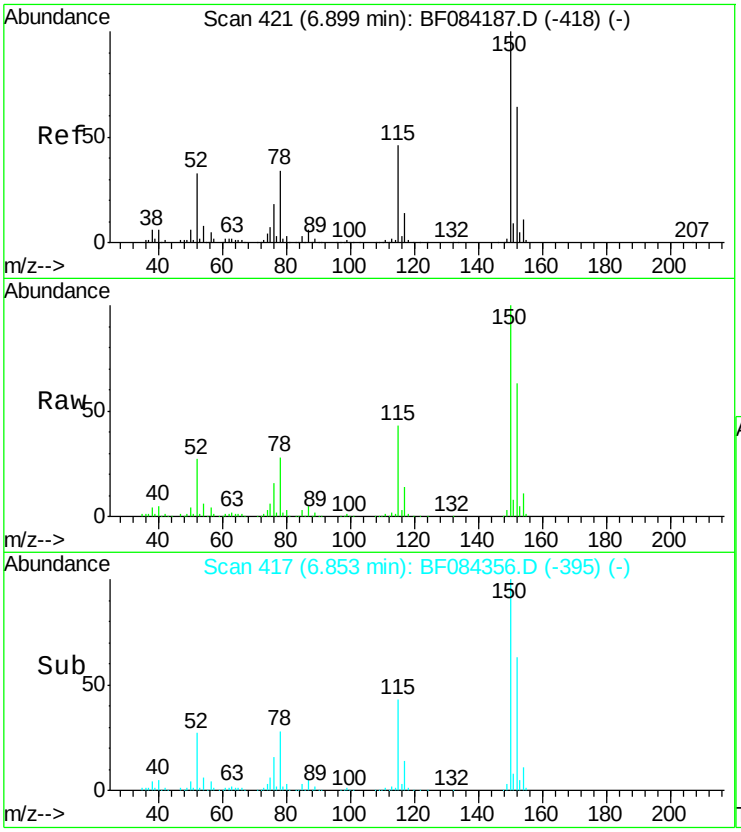
Acq On : 10 Jan 2016 11:09
Operator : SJ/UM
Sample : H1043-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 11 00:16:05 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



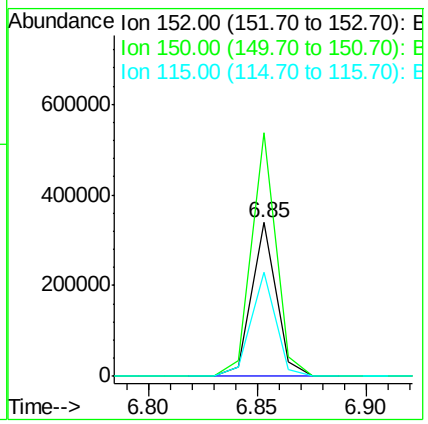


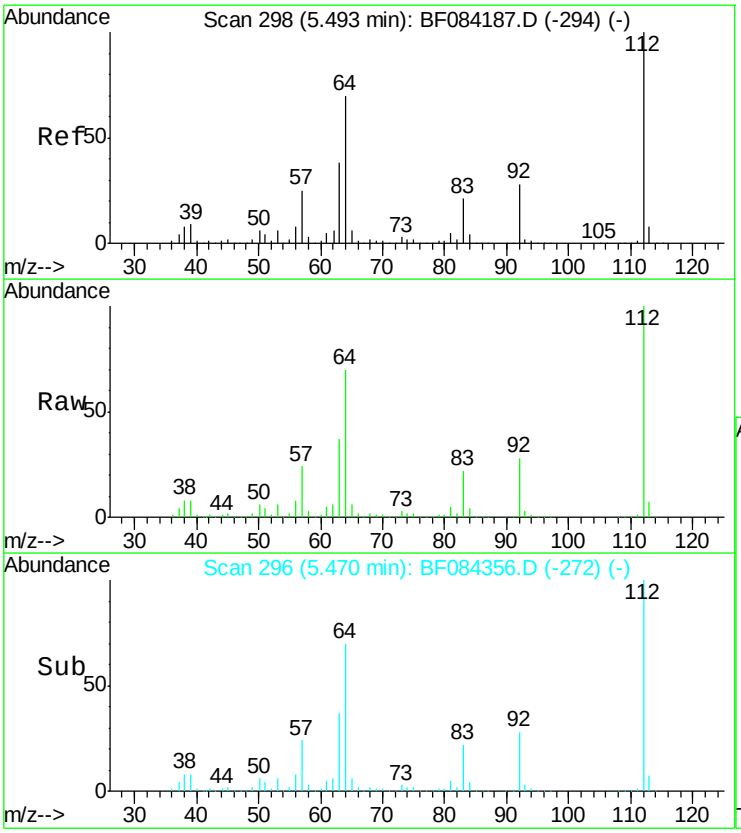
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 268068

Ion	Ratio	Lower	Upper
152	100		
150	158.7	123.0	184.4
115	67.9	51.4	77.2

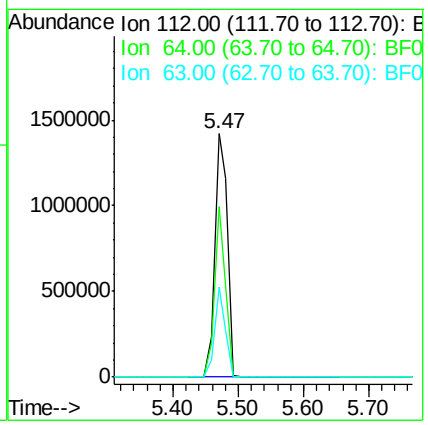


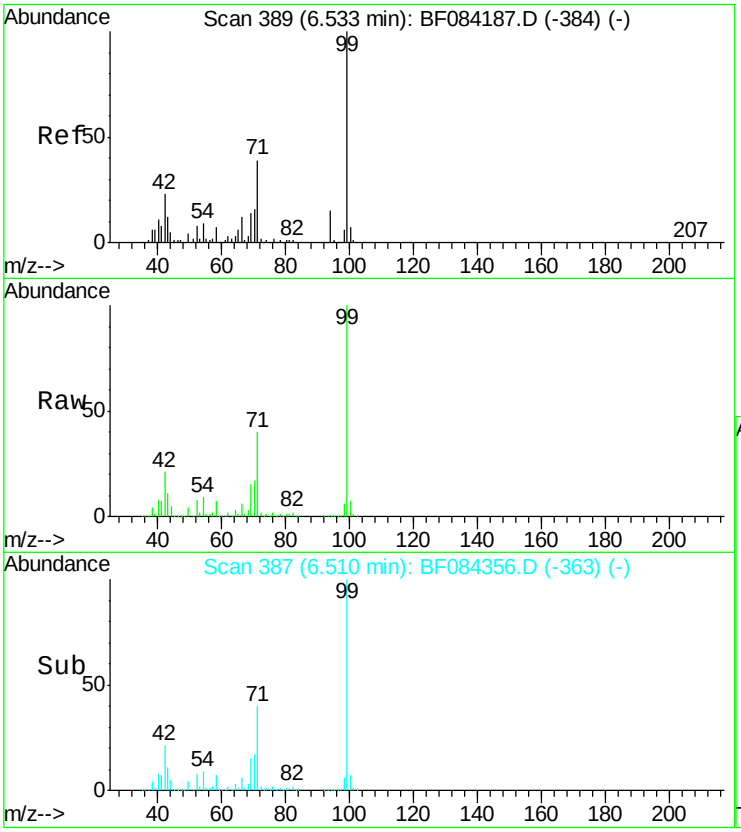


#5
2-Fluorophenol
Concen: 117.34 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.02 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Tgt Ion:112 Resp: 1944670

Ion	Ratio	Lower	Upper
112	100		
64	70.2	36.6	55.0#
63	37.2	19.4	29.0#



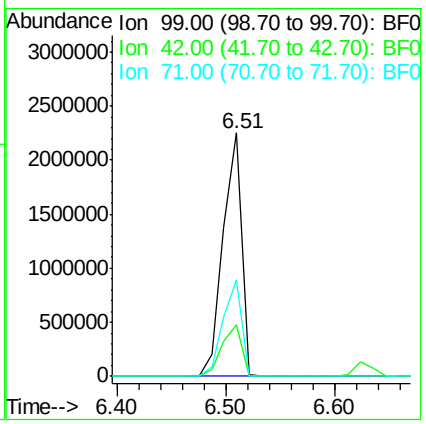


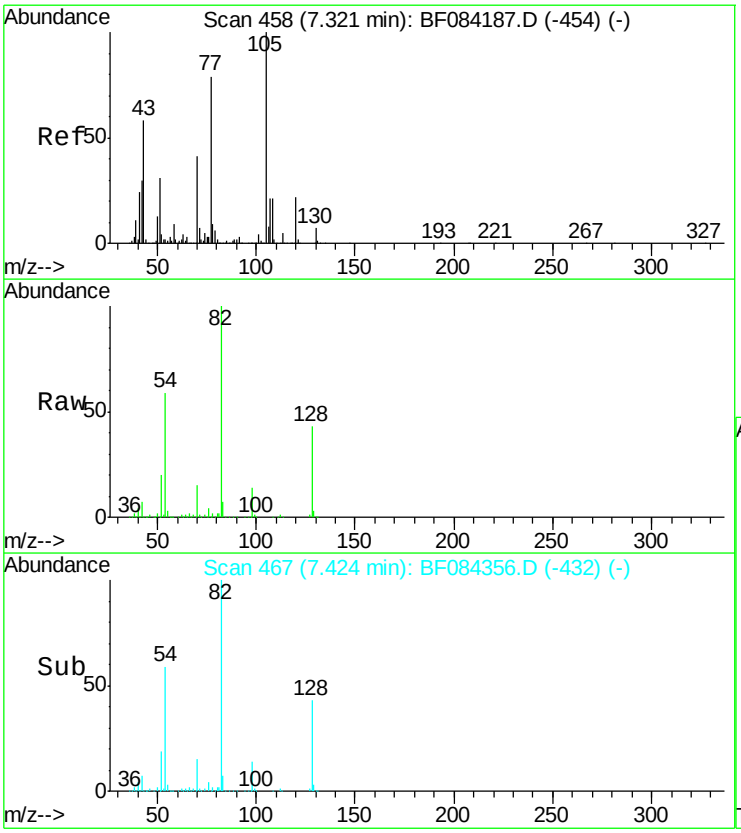
#7
Phenol-d6
Concen: 127.43 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.02 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 2652362

Ion	Ratio	Lower	Upper
99	100		
42	21.3	12.8	19.2#
71	39.6	30.9	46.3

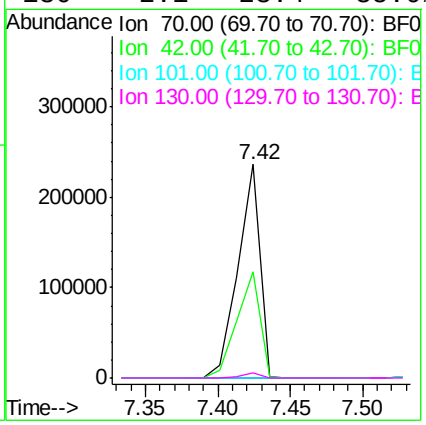


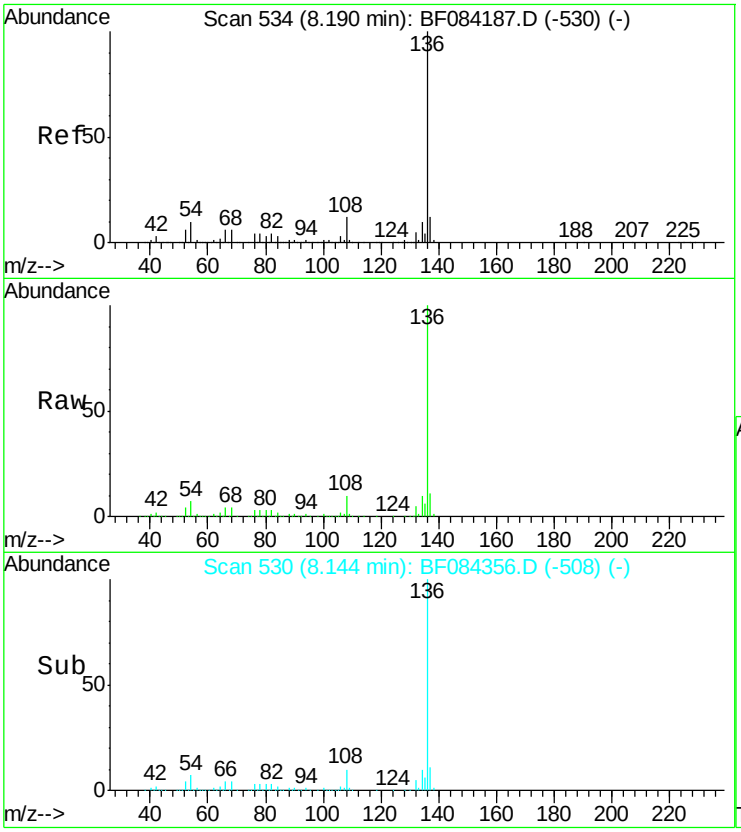


#19
n-Nitroso-di-n-propylamine
Concen: 17.68 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.10 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Tgt Ion: 70 Resp: 249089

Ion	Ratio	Lower	Upper
70	100		
42	49.5	33.3	49.9
101	0.0	9.3	13.9#
130	2.1	23.4	35.0#



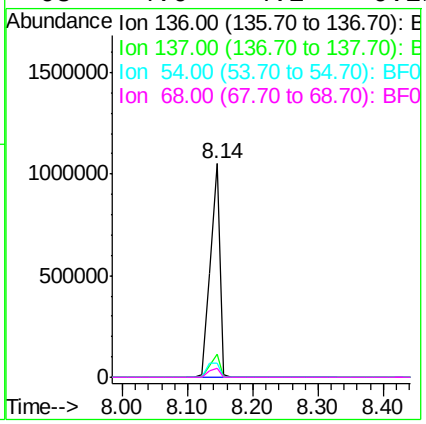


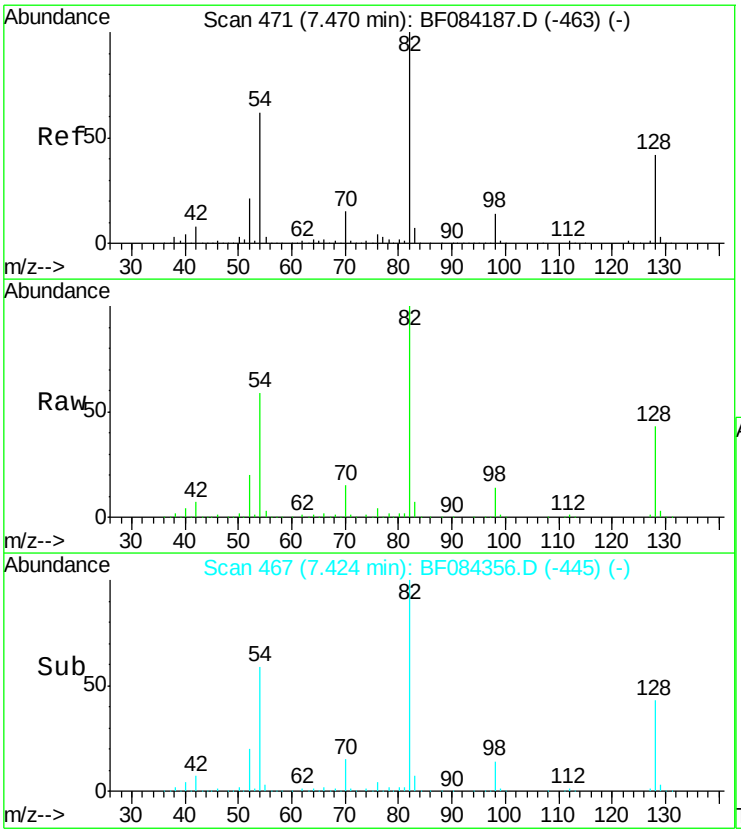
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1098187

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.7	5.8	8.8
68	4.0	4.2	6.2#

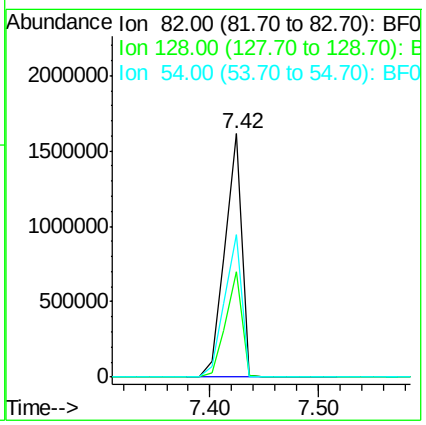


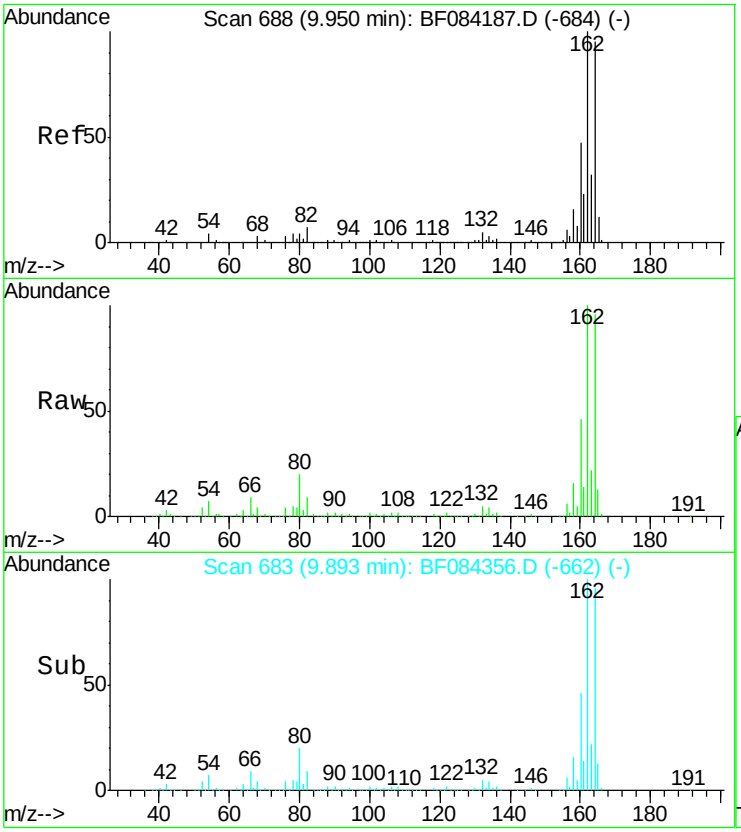


#23
Nitrobenzene-d5
Concen: 87.72 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Tgt Ion: 82 Resp: 1730964

Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.6	51.8
54	58.6	38.4	57.6#



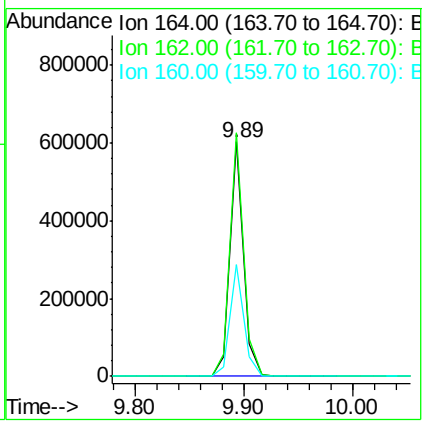


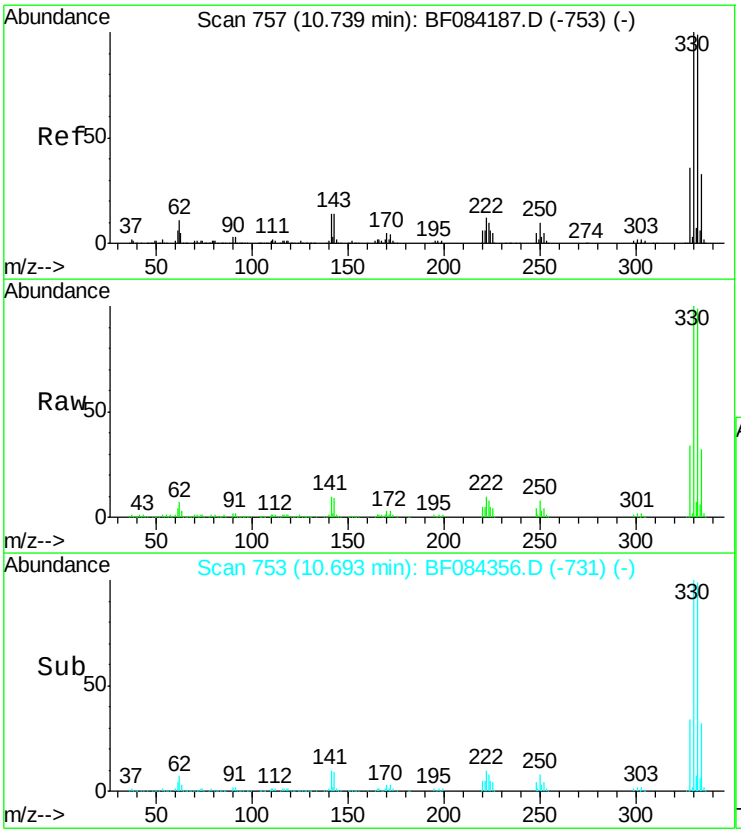
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.06 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 510387

Ion	Ratio	Lower	Upper
164	100		
162	103.8	85.1	127.7
160	47.4	37.5	56.3

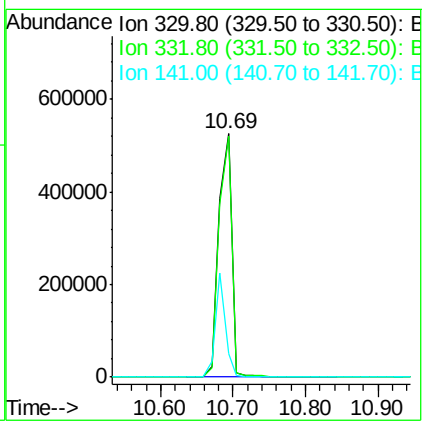


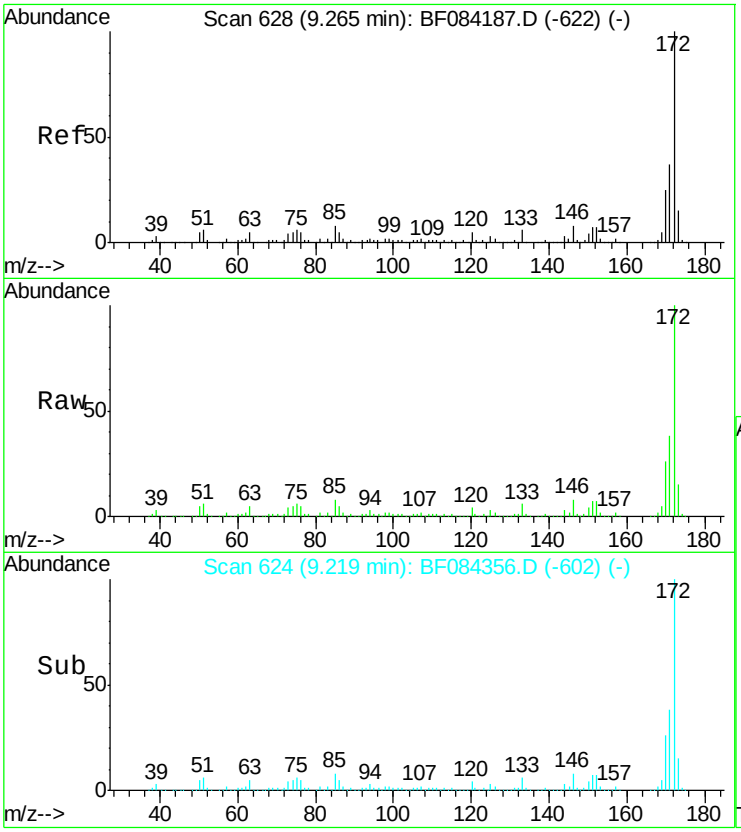


#41
2,4,6-Tribromophenol
Concen: 127.95 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.05 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Tgt Ion:330 Resp: 659323

Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.6	114.8
141	33.4	27.8	41.6



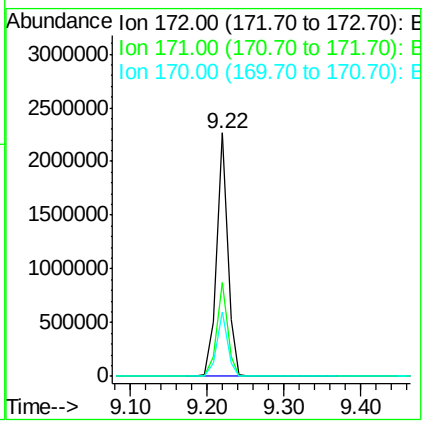


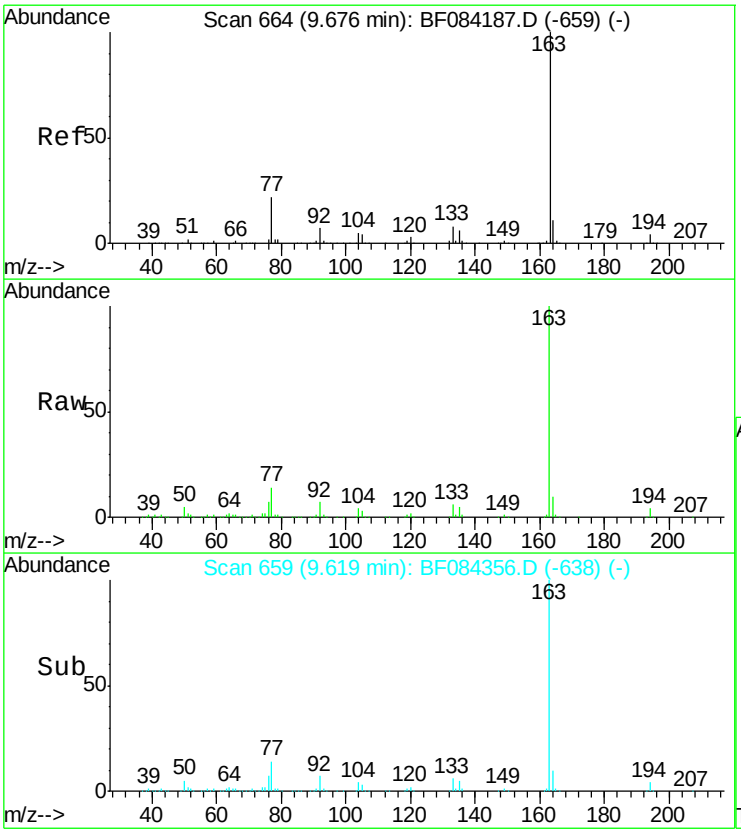
#44
2-Fluorobiphenyl
Concen: 78.81 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.05 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 2299893

Ion	Ratio	Lower	Upper
172	100		
171	38.3	28.9	43.3
170	26.4	18.6	27.8

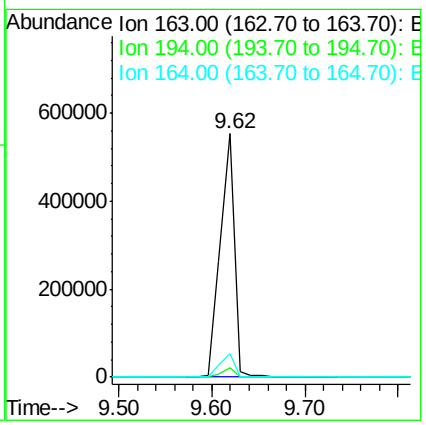


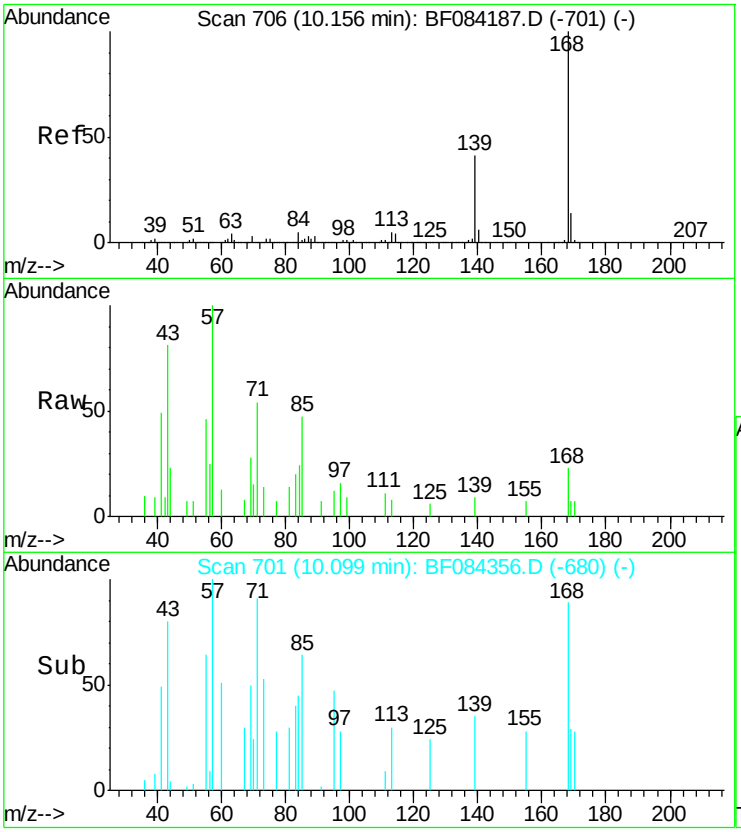


#49
Dimethylphthalate
Concen: 15.93 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Tgt Ion:163 Resp: 581358

Ion	Ratio	Lower	Upper
163	100		
194	3.6	8.0	12.0#
164	9.5	8.0	12.0



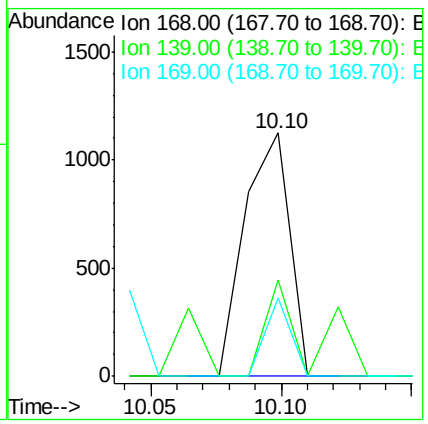


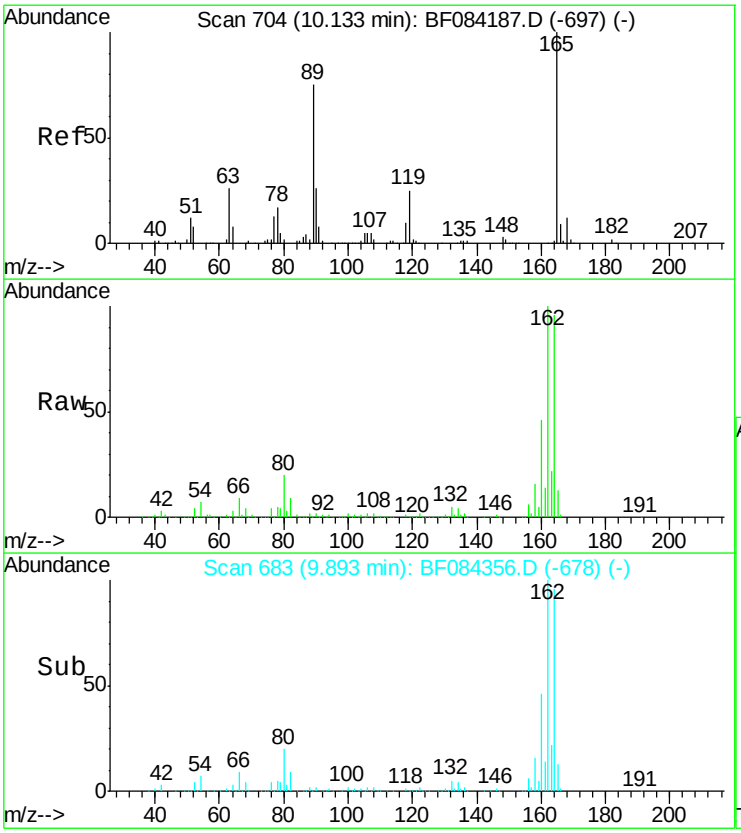
#54
Dibenzofuran
Concen: Below Cal
RT: 10.10 min Scan# 701
Delta R.T. -0.06 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1358

Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.5	45.7
169	32.2	10.4	15.6#

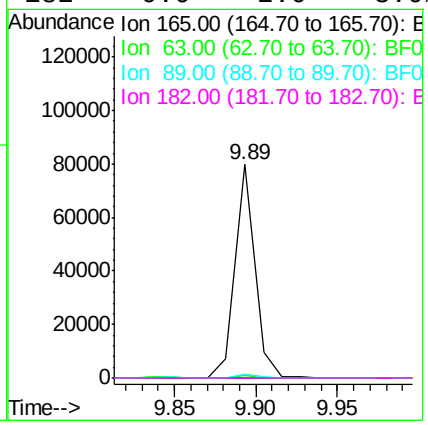


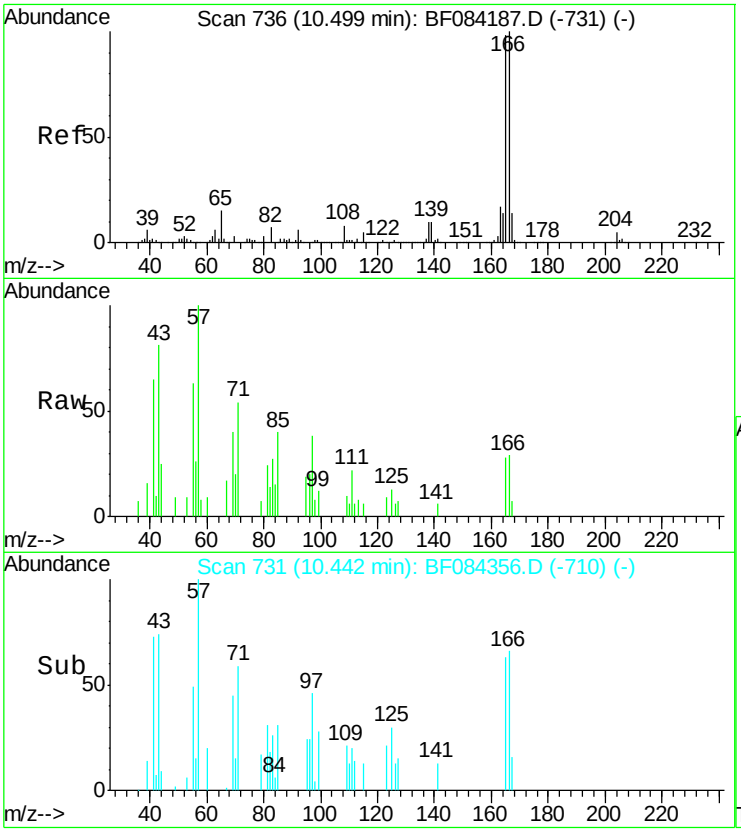


#56
2,4-Dinitrotoluene
Concen: 6.61 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.24 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Tgt Ion:165 Resp: 66900

Ion	Ratio	Lower	Upper
165	100		
63	1.2	36.7	55.1#
89	1.8	61.9	92.9#
182	0.0	2.0	3.0#



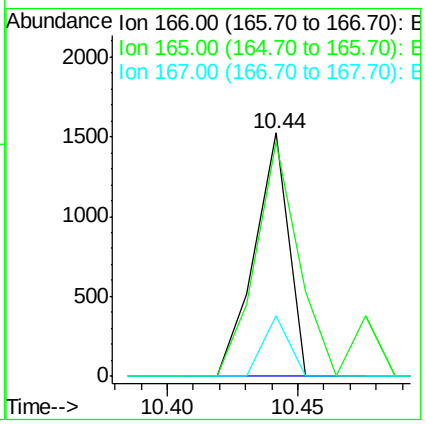


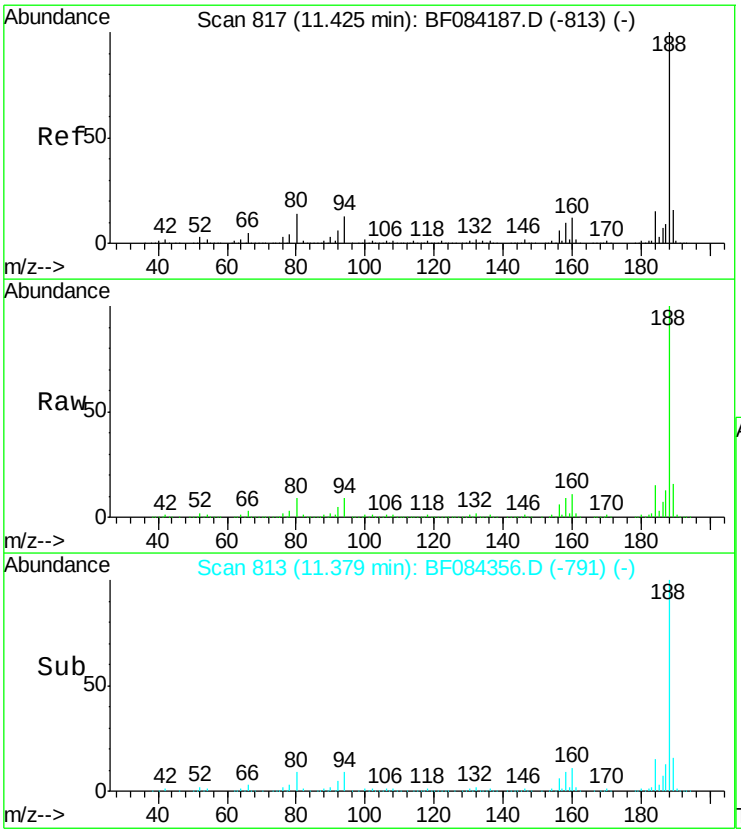
#57
Fluorene
Concen: Below Cal
RT: 10.44 min Scan# 731
Delta R.T. -0.06 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1400

Ion	Ratio	Lower	Upper
166	100		
165	96.5	79.1	118.7
167	25.0	10.4	15.6#

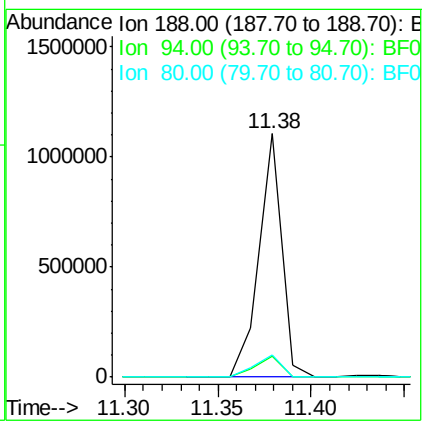


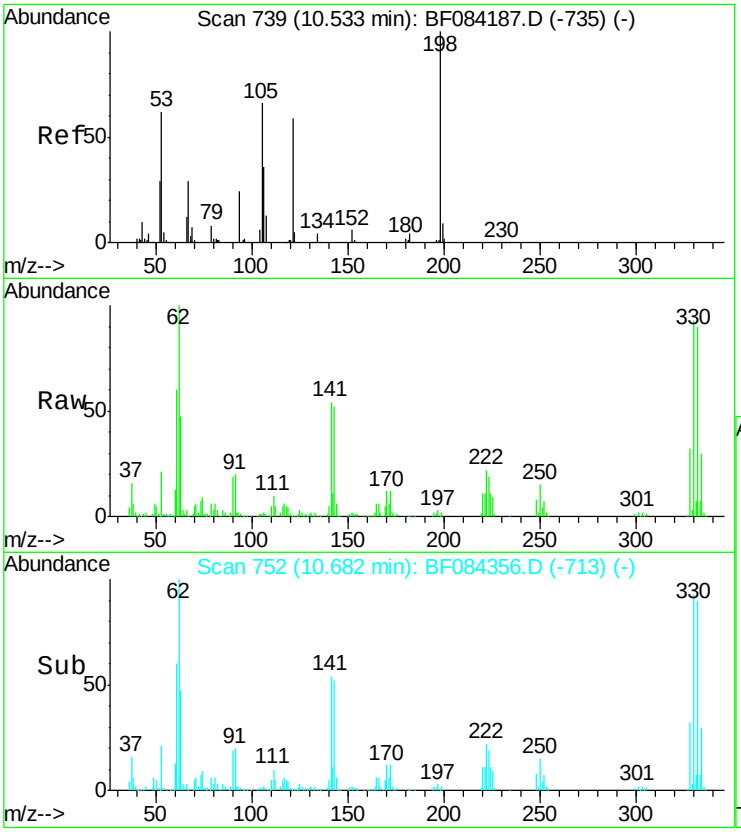


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Tgt Ion:188 Resp: 951763

Ion	Ratio	Lower	Upper
188	100		
94	8.6	9.0	13.4#
80	8.9	9.6	14.4#



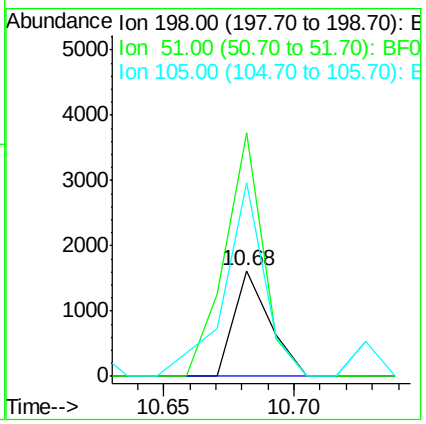


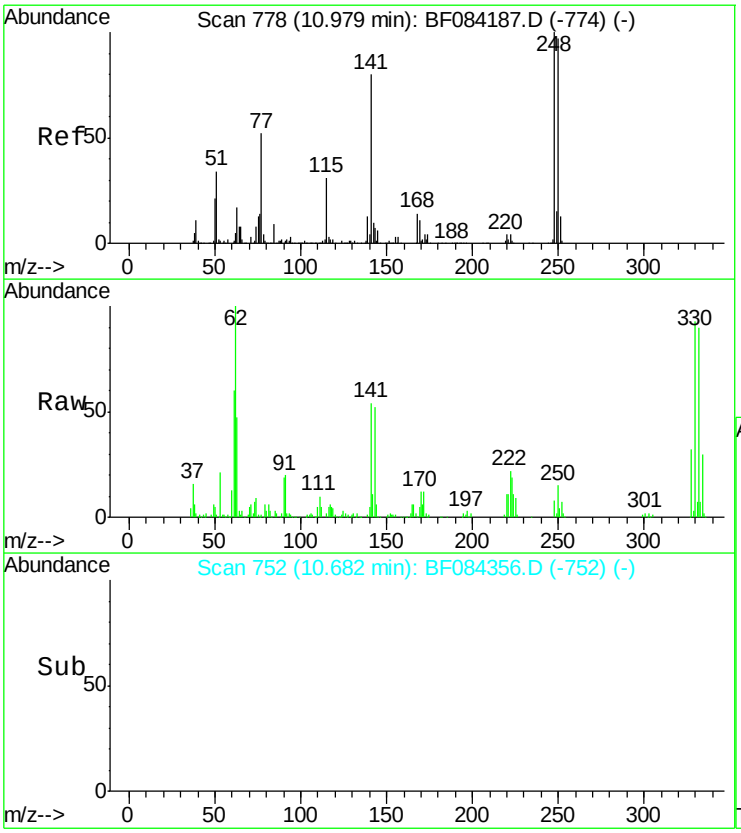
#64
4,6-Dinitro-2-methylphenol
Concen: 6.62 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.15 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1547

Ion	Ratio	Lower	Upper
198	100		
51	231.1	18.9	58.9#
105	183.9	26.4	66.4#

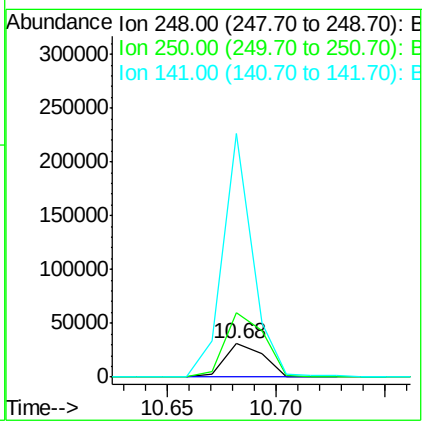


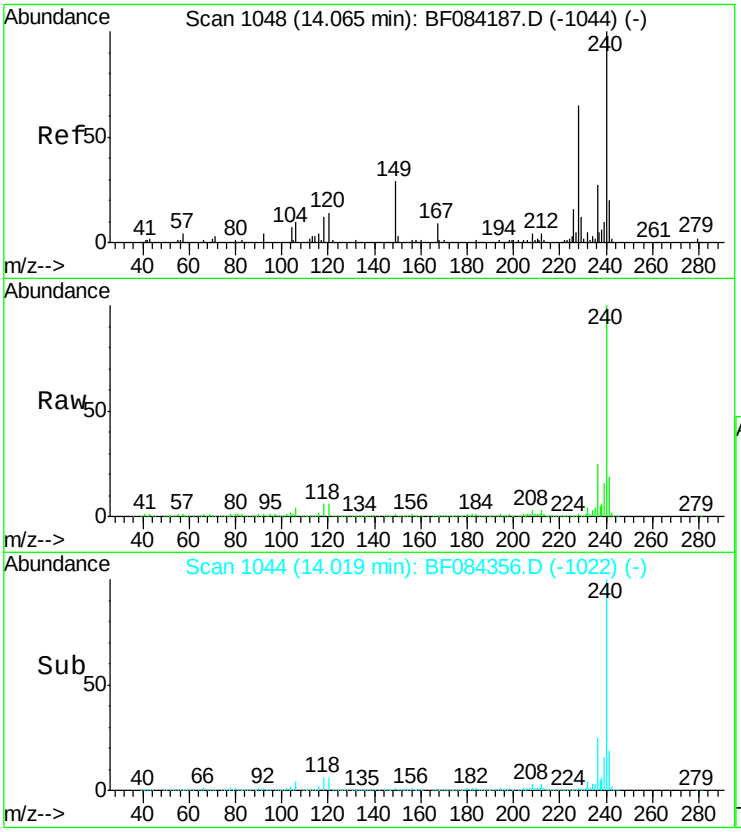


#66
4-Bromophenyl-phenylether
Concen: 3.76 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.30 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Tgt Ion:248 Resp: 38540

Ion	Ratio	Lower	Upper
248	100		
250	193.4	78.4	117.6#
141	723.8	44.0	66.0#



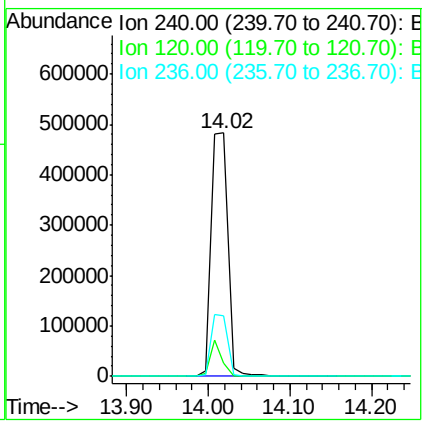


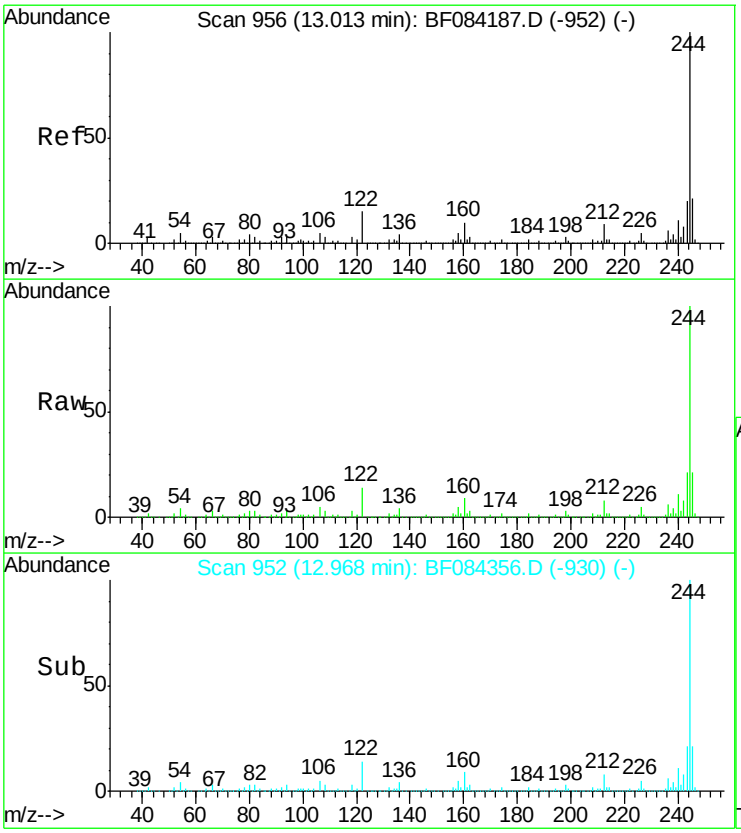
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 692293

Ion	Ratio	Lower	Upper
240	100		
120	5.7	9.5	14.3#
236	25.1	20.6	31.0

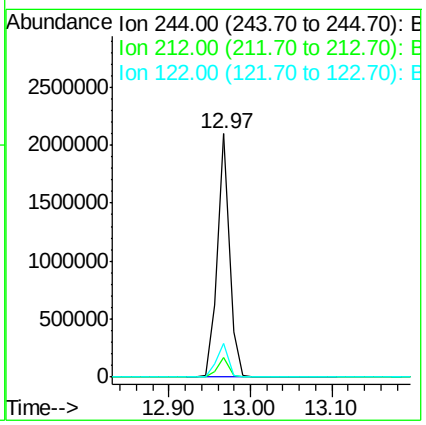


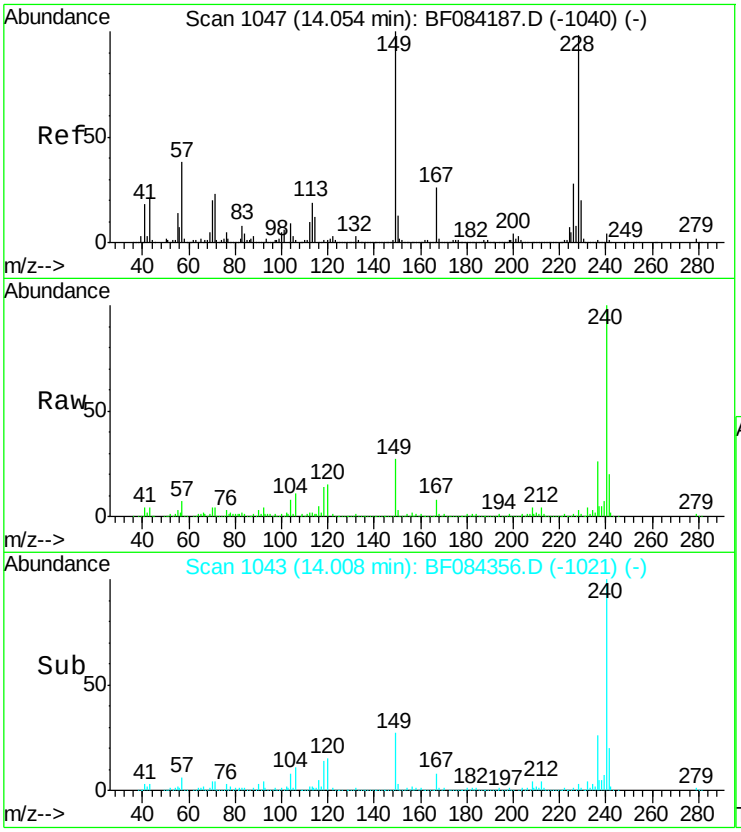


#78
Terphenyl-d14
Concen: 69.60 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.05 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Tgt Ion:244 Resp: 2158702

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.7	8.5
122	13.7	7.4	11.0#



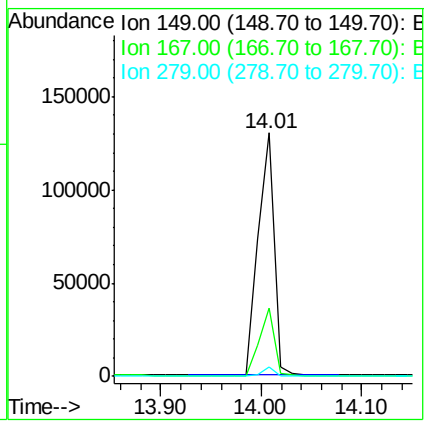


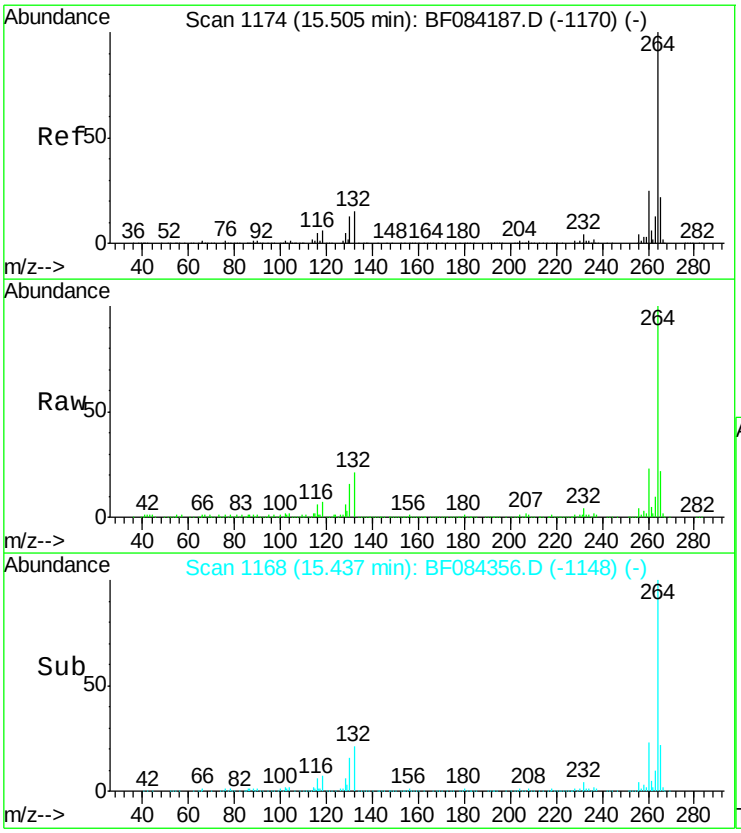
#83
Bis(2-ethylhexyl)phthalate
Concen: 4.87 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF084356.D
Acq: 10 Jan 2016 11:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 144555

Ion	Ratio	Lower	Upper
149	100		
167	28.0	19.7	29.5
279	4.0	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: BF084356.D
Acq: 10 Jan 2016 11:09

Tgt Ion:264 Resp: 504430

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	22.1	17.8	26.6