Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010416\
Data File : BF084265.D
Acq On : 5 Jan 2016 5:03
Operator : UM/SJ
Sample : G4990-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Time: Jan 05 07:17:03 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	6.89	152	268100	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1136472	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	488633	20.00	ng	-0.02
63) Phenanthrene-d10	11.41	188	841239	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	583667	20.00	ng	-0.01
86) Perylene-d12	15.49	264	549339	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1314436	79.30	ng	0.01
7) Phenol-d6	6.53	99	1182048	56.78	ng	0.00
23) Nitrobenzene-d5	7.46	82	2001990	98.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	752637	152.57	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	2875668	105.02	ng	-0.01
78) Terphenyl-d14	13.00	244	1995131	76.30	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.46	70	289354	20.53	ng	# 70
32) Benzoic acid	7.84	122	1066	6.32	ng	# 40
49) Dimethylphthalate	9.65	163	73859	2.11	ng	# 91
54) Dibenzofuran	10.13	168	1231	Below Cal		# 1
57) Fluorene	10.48	166	6951	Below Cal		# 94
60) 4-Chlorophenyl-phenylether	10.45	204	1003	Below Cal		# 83
64) 4,6-Dinitro-2-methylphenol	10.73	198	2230	6.74	ng	# 1
66) 4-Bromophenyl-phenylether	10.73	248	49286	5.44	ng	# 1
73) Di-n-butylphthalate	11.99	149	8141	Below Cal		# 70

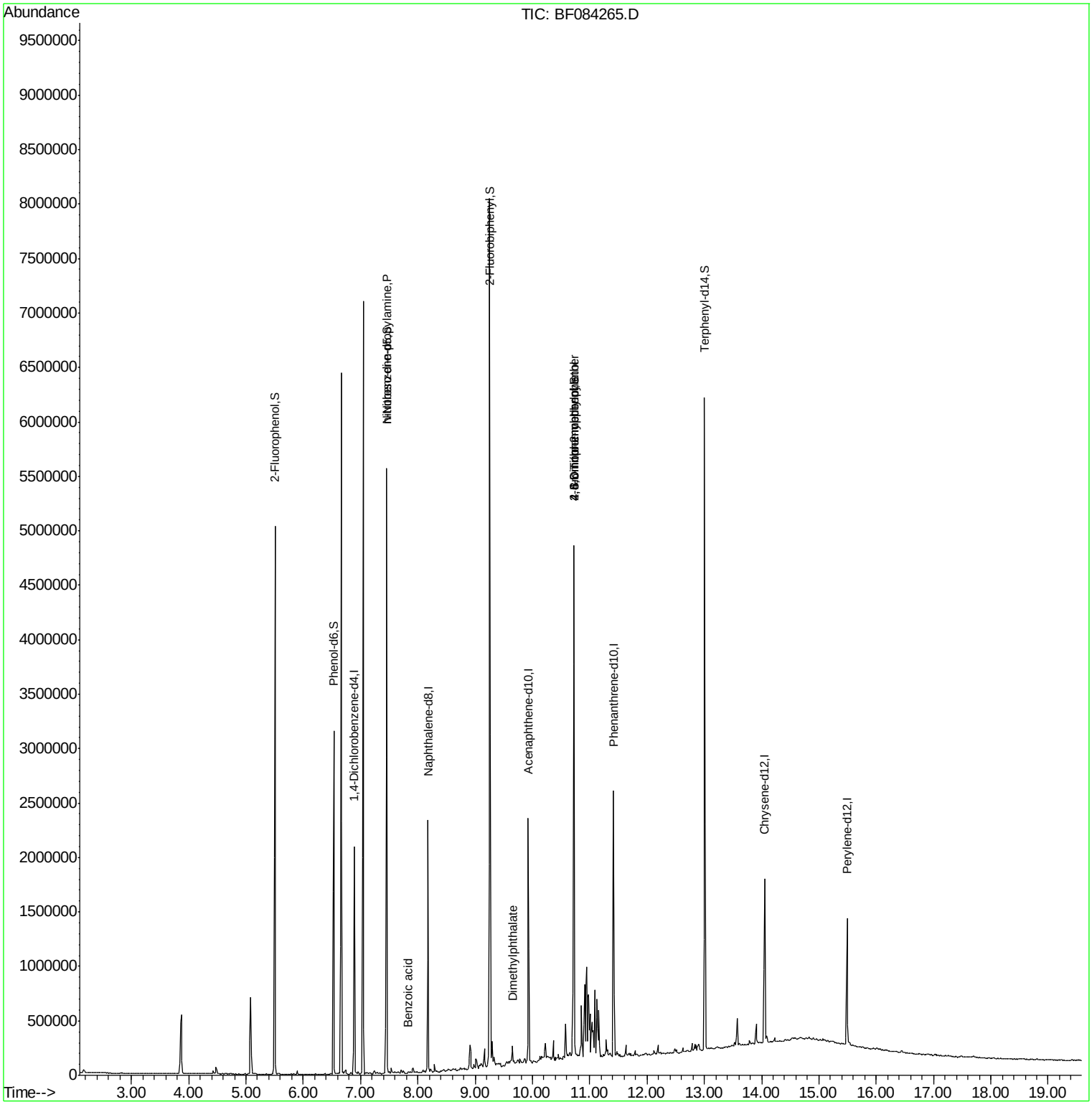
(#) = qualifier out of range (m) = manual integration (+) = signals summed

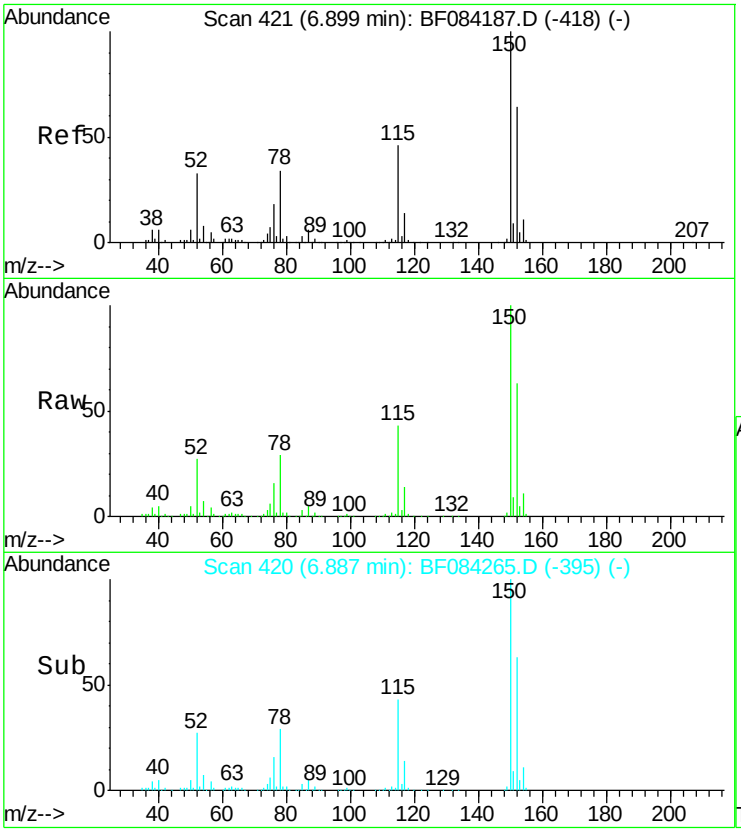
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010416\
Data File : BF084265.D
Acq On : 5 Jan 2016 5:03
Operator : UM/SJ
Sample : G4990-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Time: Jan 05 07:17:03 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



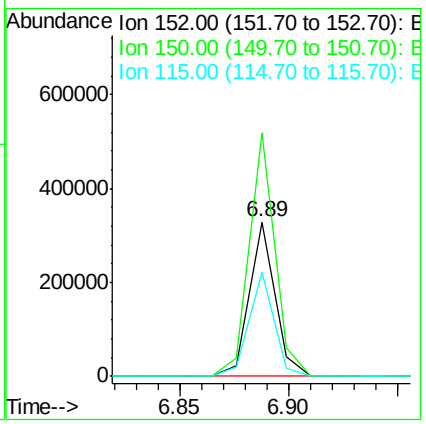


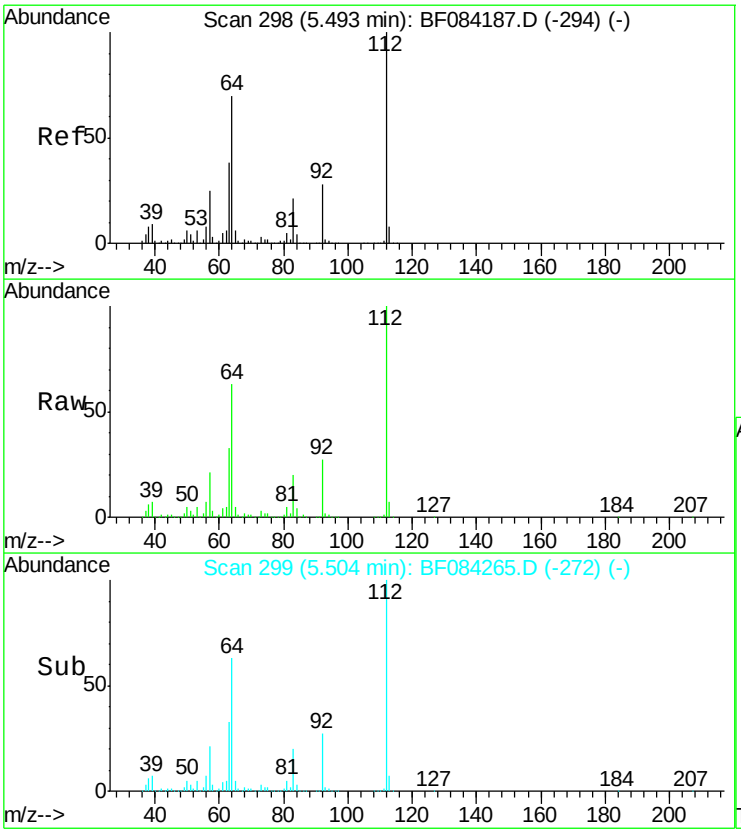
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:152 Resp: 268100

Ion	Ratio	Lower	Upper
152	100		
150	158.1	123.0	184.4
115	67.9	51.4	77.2

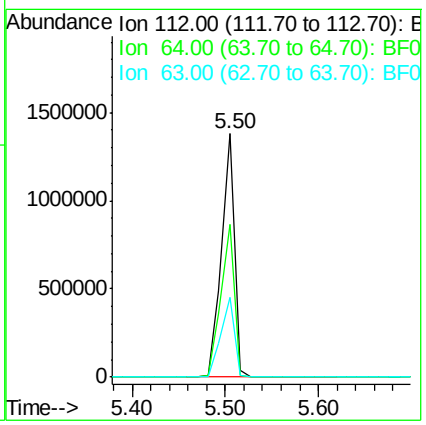


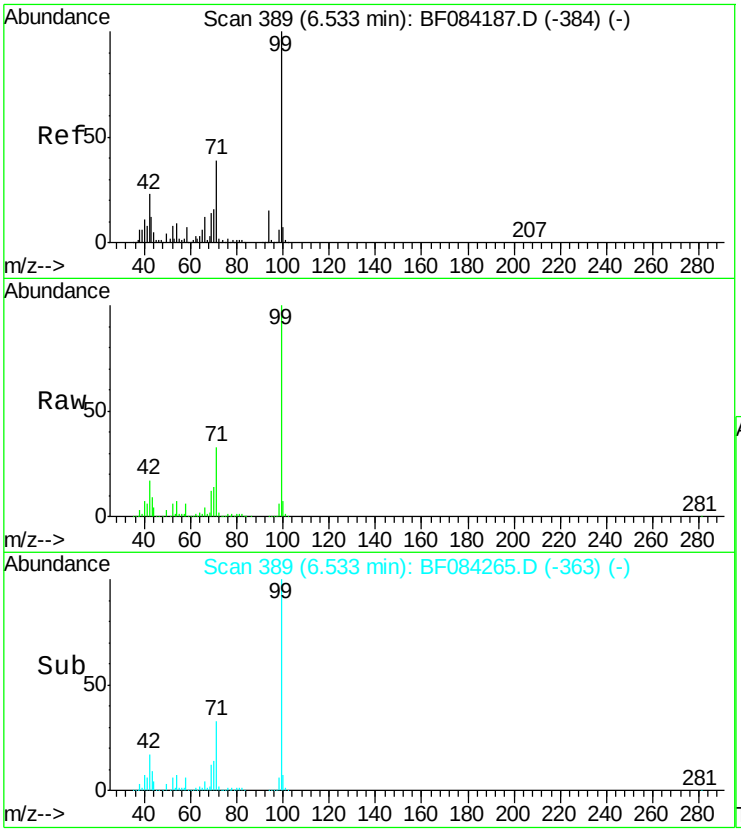


#5
2-Fluorophenol
Concen: 79.30 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Tgt Ion:112 Resp: 1314436

Ion	Ratio	Lower	Upper
112	100		
64	62.6	36.6	55.0#
63	32.5	19.4	29.0#



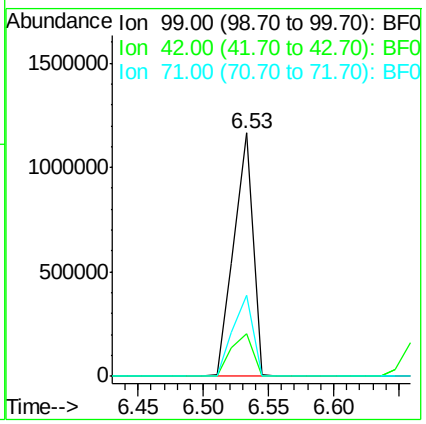


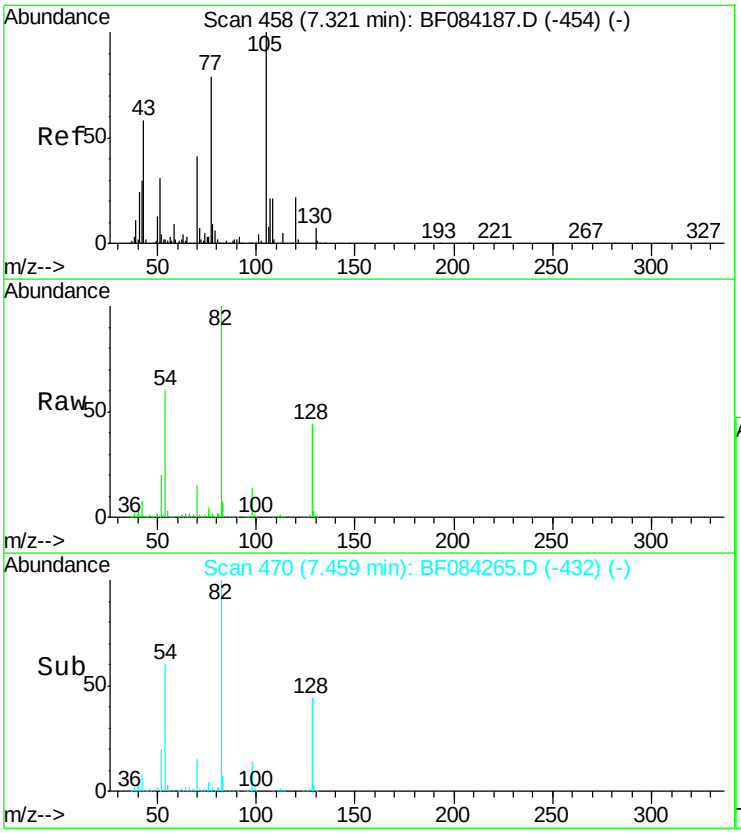
#7
Phenol-d6
Concen: 56.78 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion: 99 Resp: 1182048

Ion	Ratio	Lower	Upper
99	100		
42	17.4	12.8	19.2
71	33.2	30.9	46.3

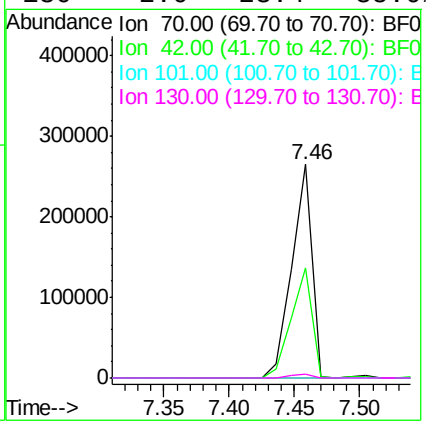


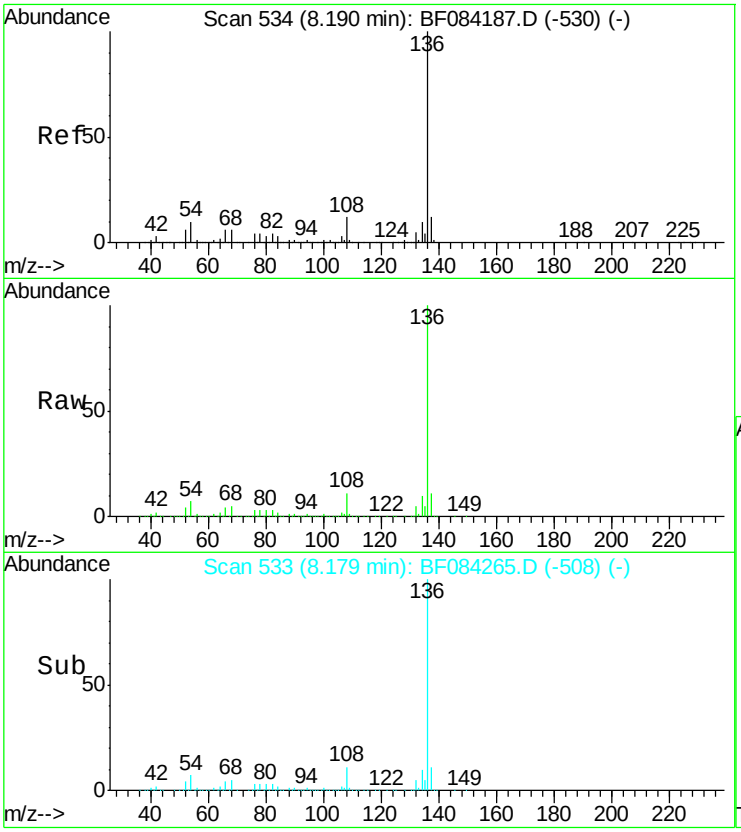


#19
n-Nitroso-di-n-propylamine
Concen: 20.53 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.14 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Tgt Ion: 70 Resp: 289354

Ion	Ratio	Lower	Upper
70	100		
42	51.4	33.3	49.9#
101	0.0	9.3	13.9#
130	2.0	23.4	35.0#



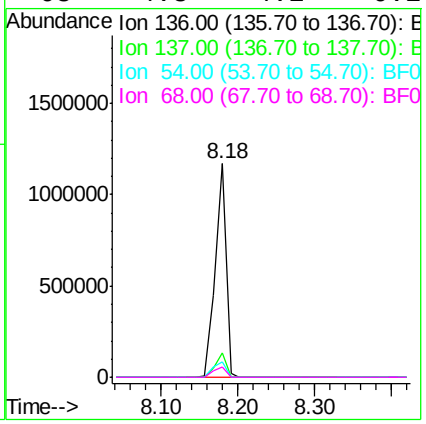


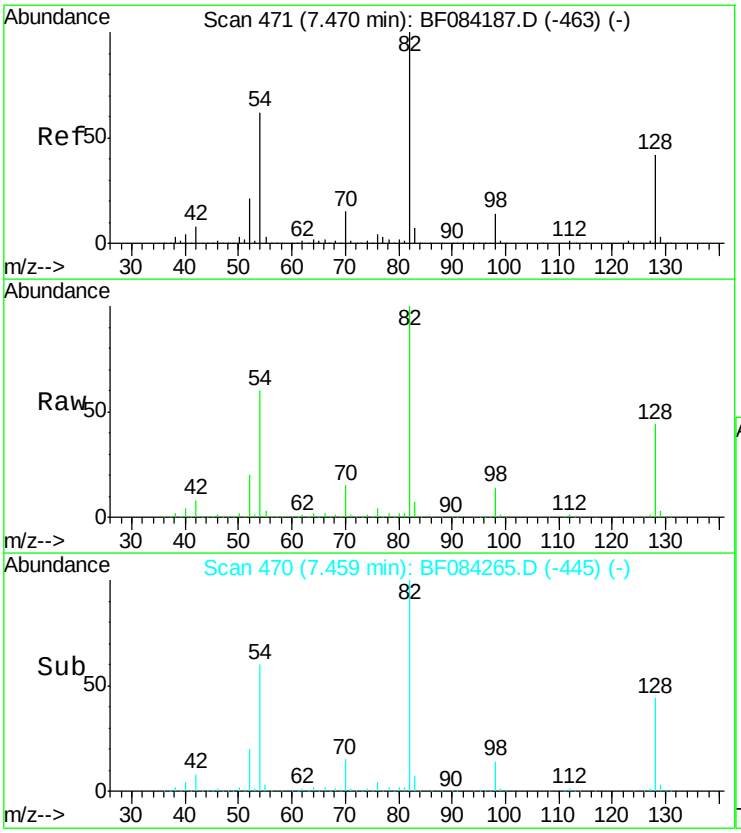
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:136 Resp: 1136472

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.4	5.8	8.8
68	4.8	4.2	6.2

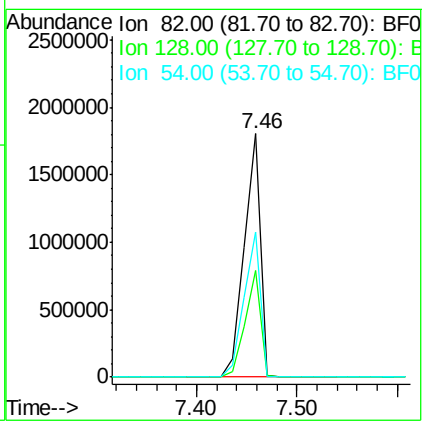


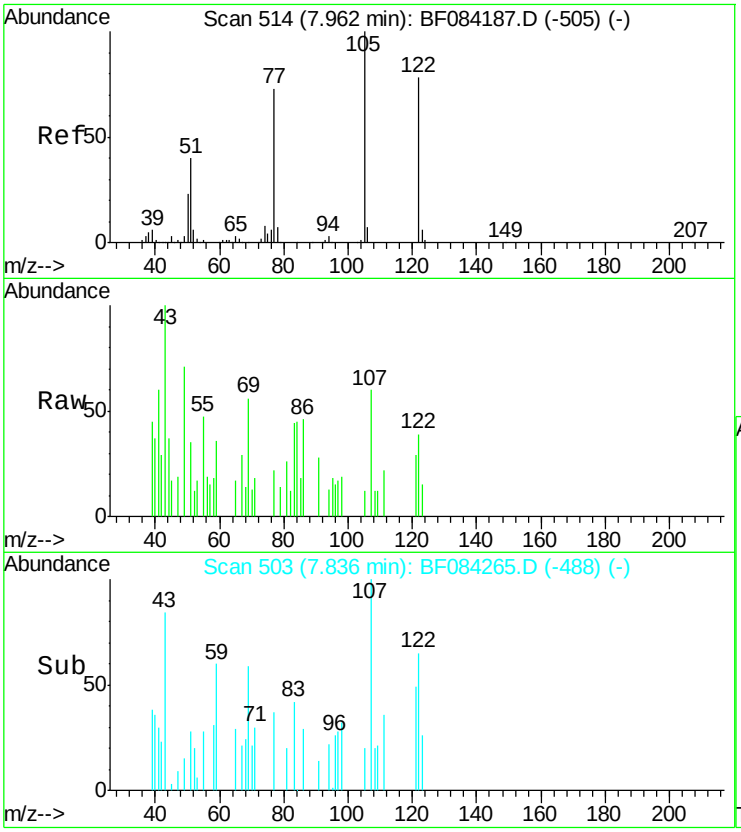


#23
Nitrobenzene-d5
Concen: 98.04 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Tgt Ion: 82 Resp: 2001990

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.6	51.8
54	59.8	38.4	57.6#



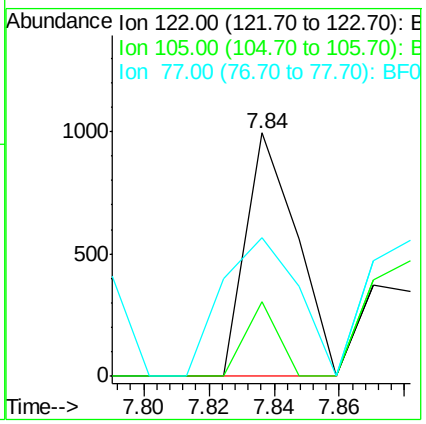


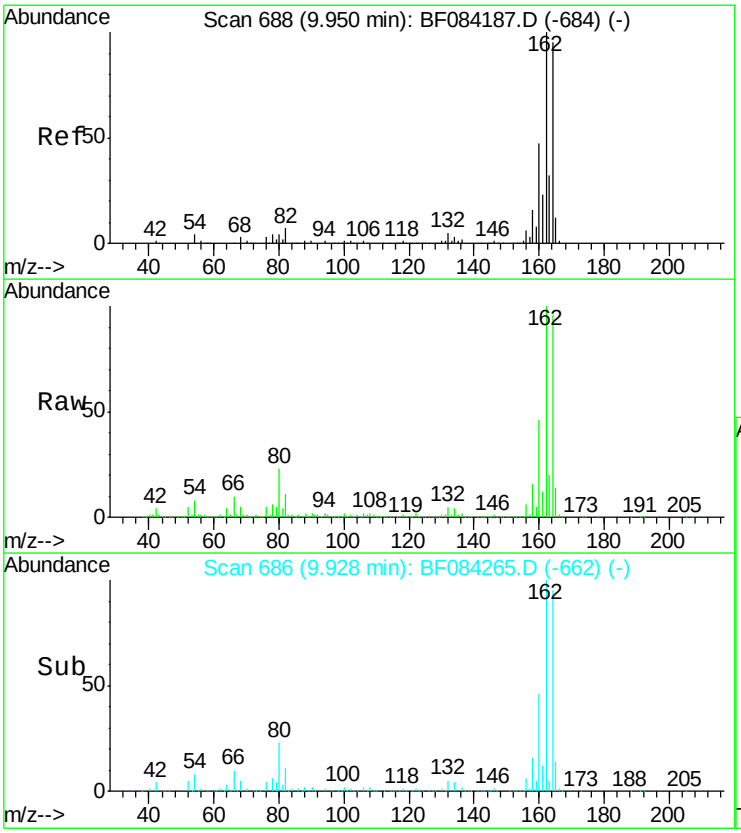
#32
Benzoic acid
Concen: 6.32 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.12 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:122 Resp: 1066

Ion	Ratio	Lower	Upper
122	100		
105	30.6	100.3	140.3#
77	57.0	63.5	103.5#

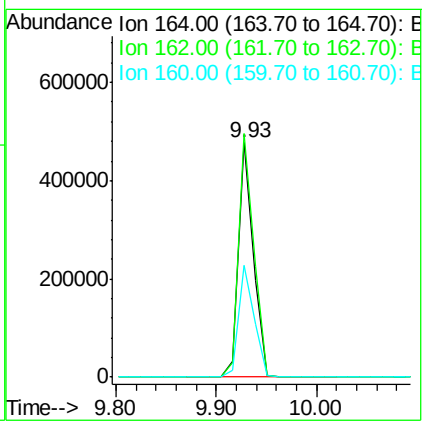


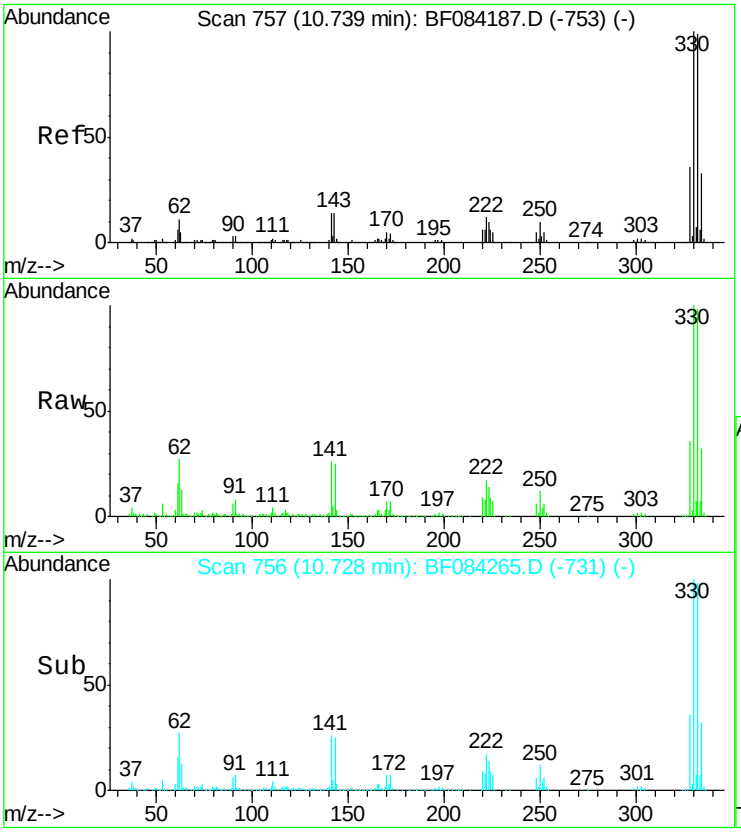


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Tgt Ion:164 Resp: 488633

Ion	Ratio	Lower	Upper
164	100		
162	104.0	85.1	127.7
160	47.6	37.5	56.3



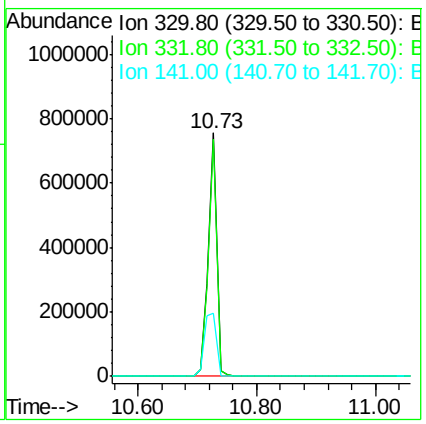


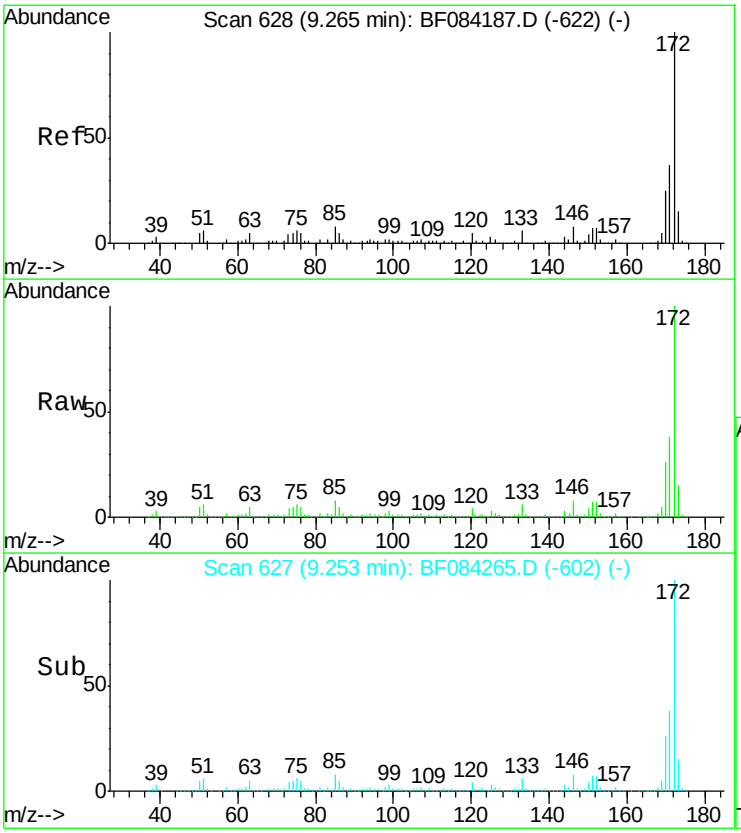
#41
2,4,6-Tribromophenol
Concen: 152.57 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:330 Resp: 752637

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	37.6	27.8	41.6

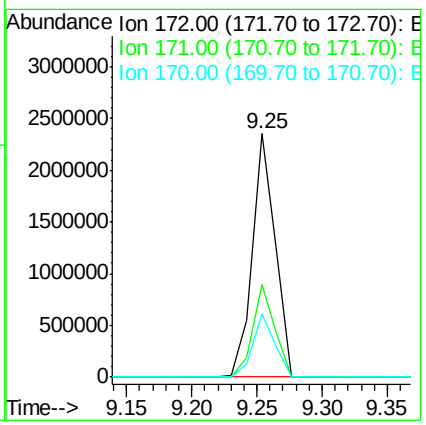


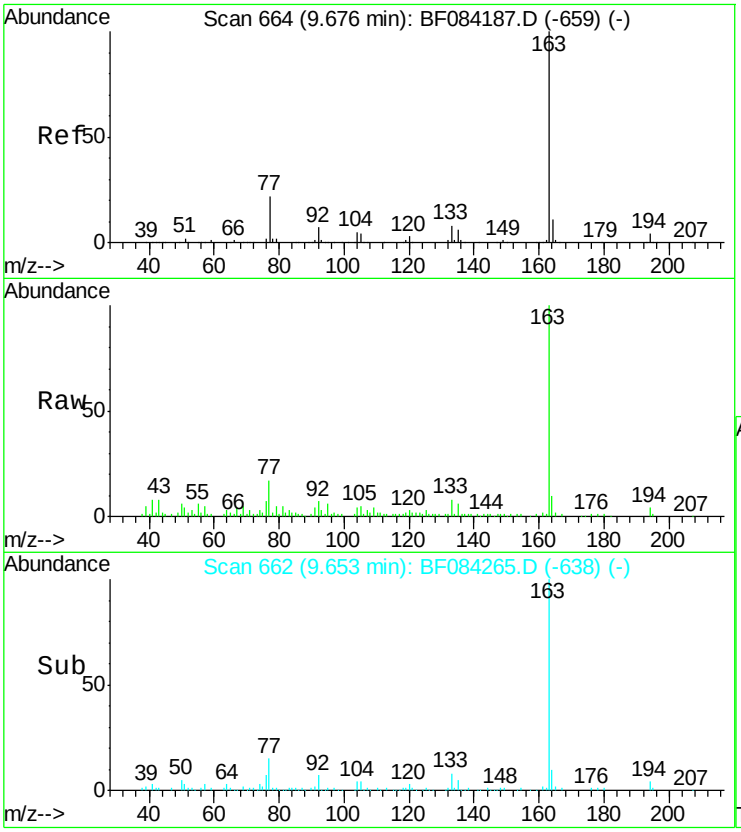


#44
2-Fluorobiphenyl
Concen: 105.02 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Tgt Ion:172 Resp: 2875668

Ion	Ratio	Lower	Upper
172	100		
171	37.9	28.9	43.3
170	25.9	18.6	27.8



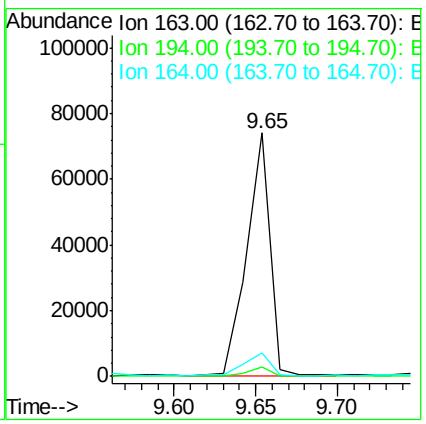


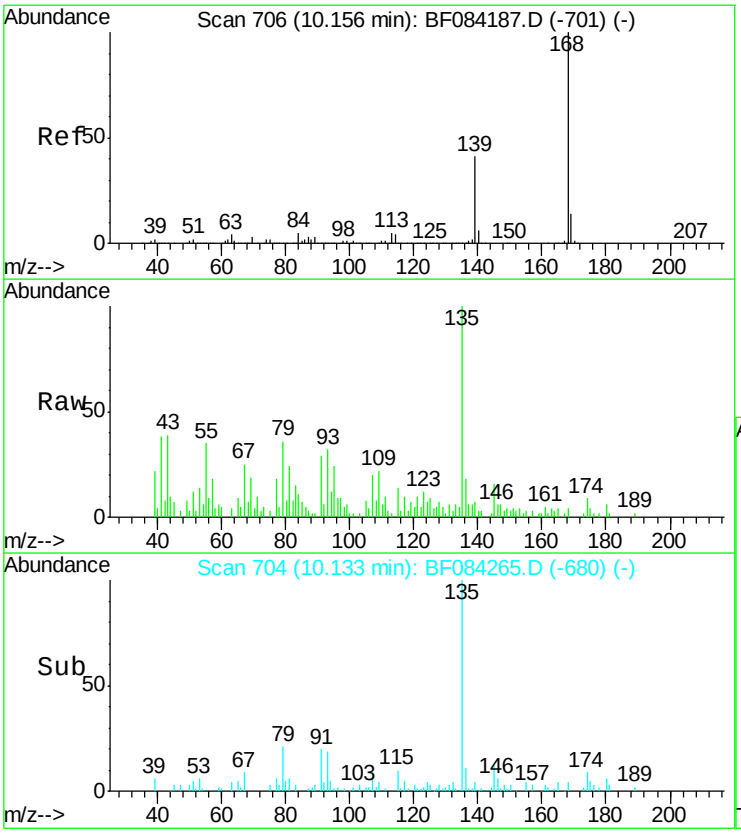
#49
Dimethylphthalate
Concen: 2.11 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:163 Resp: 73859

Ion	Ratio	Lower	Upper
163	100		
194	3.9	8.0	12.0#
164	9.7	8.0	12.0

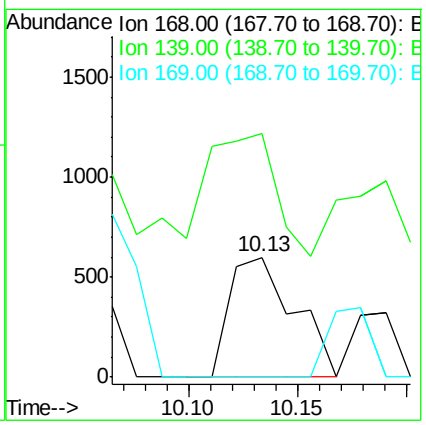


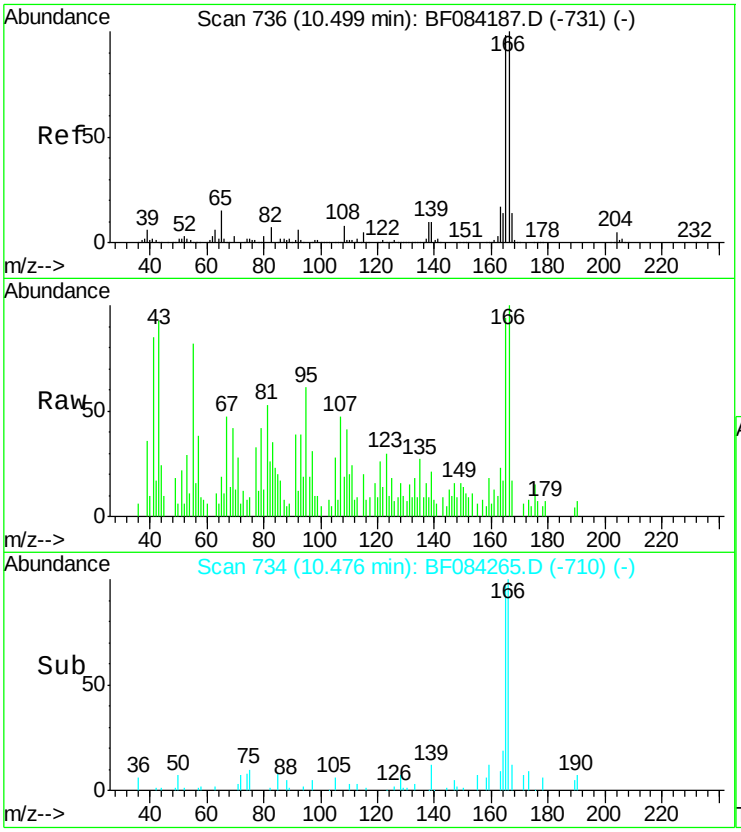


#54
Dibenzofuran
Concen: Below Cal
RT: 10.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Tgt Ion:168 Resp: 1231

Ion	Ratio	Lower	Upper
168	100		
139	203.9	30.5	45.7#
169	0.0	10.4	15.6#



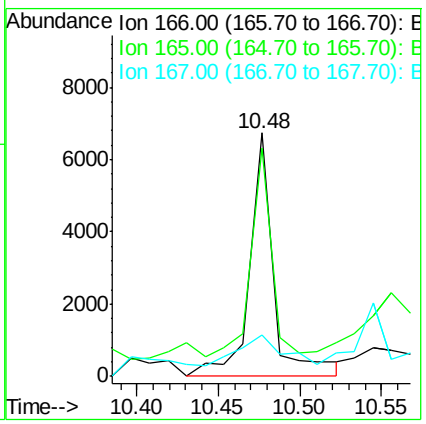


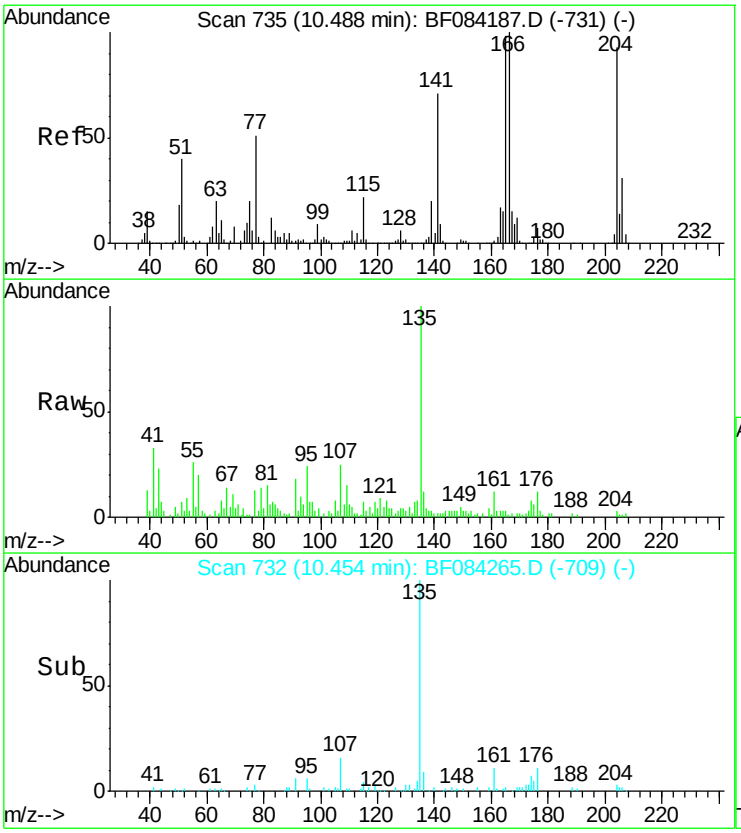
#57
Fluorene
Concen: Below Cal
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:166 Resp: 6951

Ion	Ratio	Lower	Upper
166	100		
165	93.5	79.1	118.7
167	16.9	10.4	15.6#

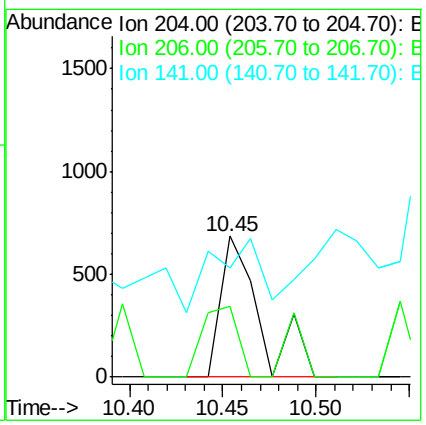


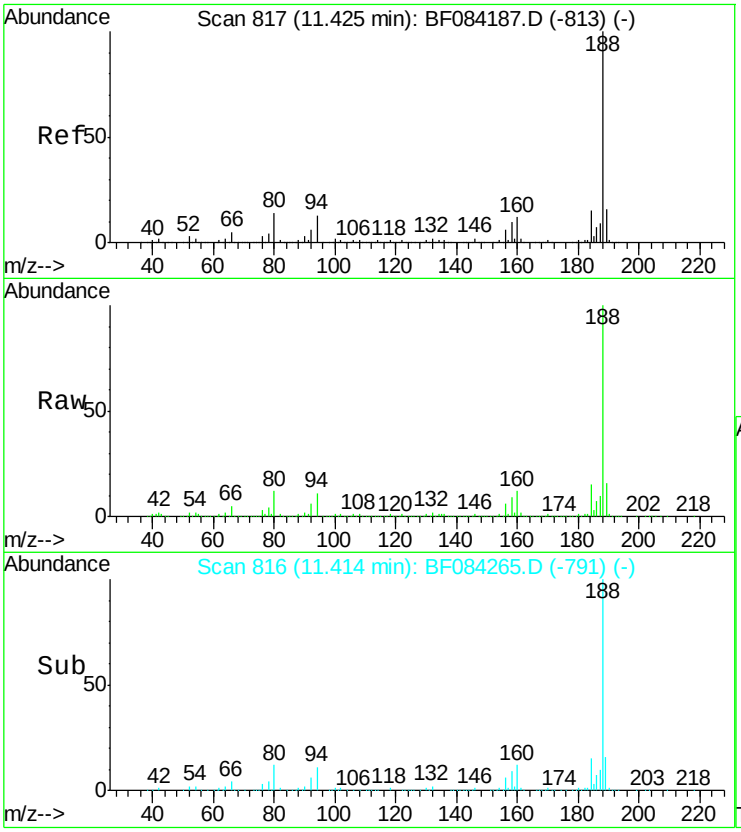


#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.45 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Tgt Ion:204 Resp: 1003

Ion	Ratio	Lower	Upper
204	100		
206	50.4	25.7	38.5#
141	77.2	55.1	82.7



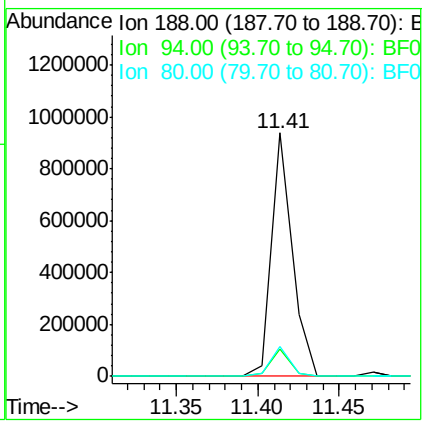


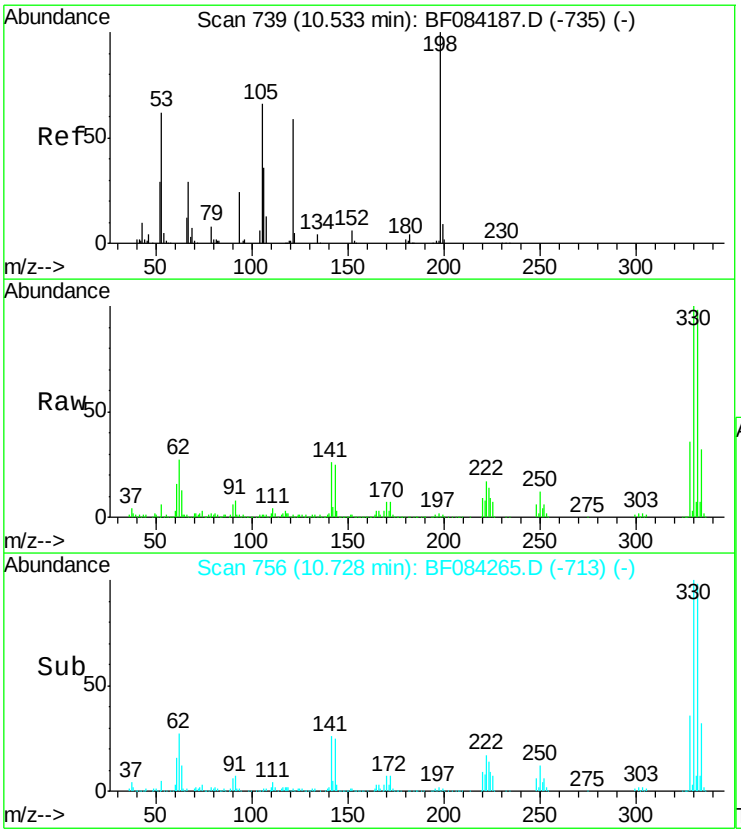
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:188 Resp: 841239

Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.0	13.4
80	12.1	9.6	14.4

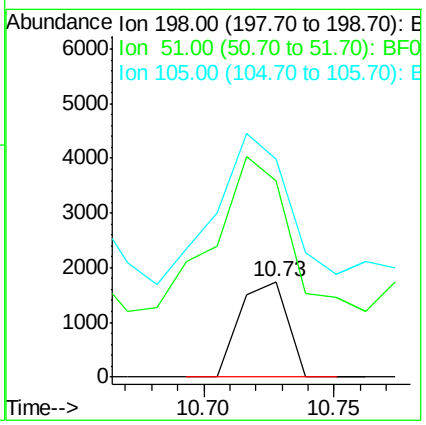


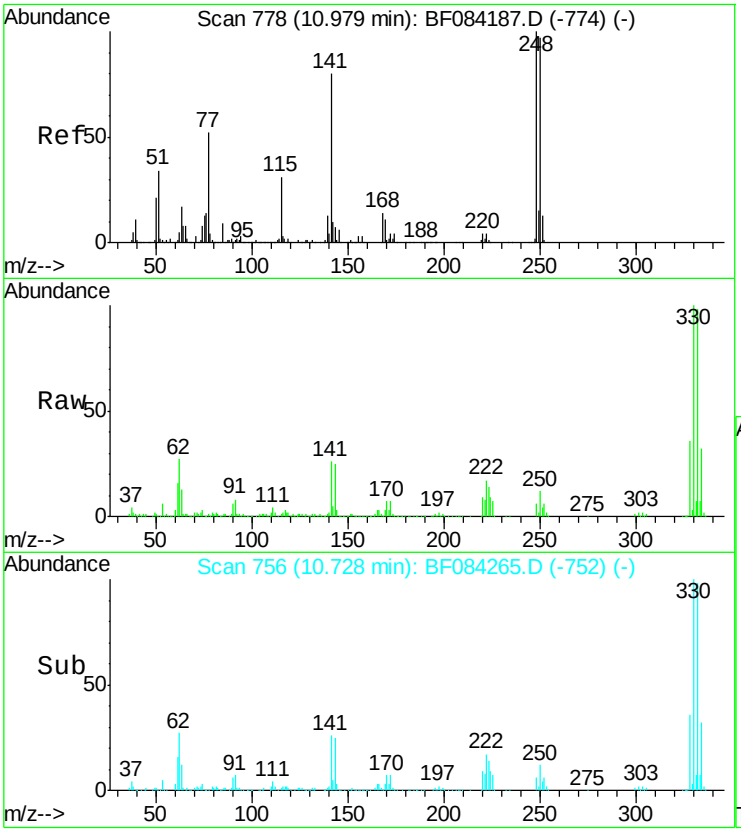


#64
4,6-Dinitro-2-methylphenol
Concen: 6.74 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.19 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Tgt Ion:198 Resp: 2230

Ion	Ratio	Lower	Upper
198	100		
51	205.1	18.9	58.9#
105	228.6	26.4	66.4#



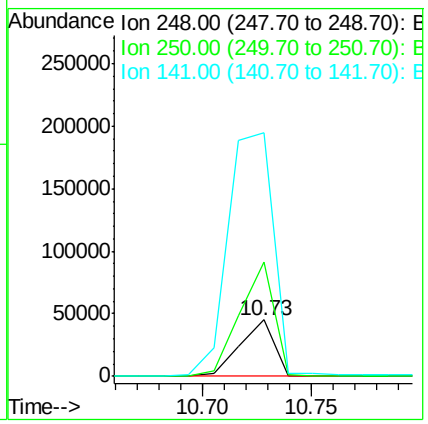


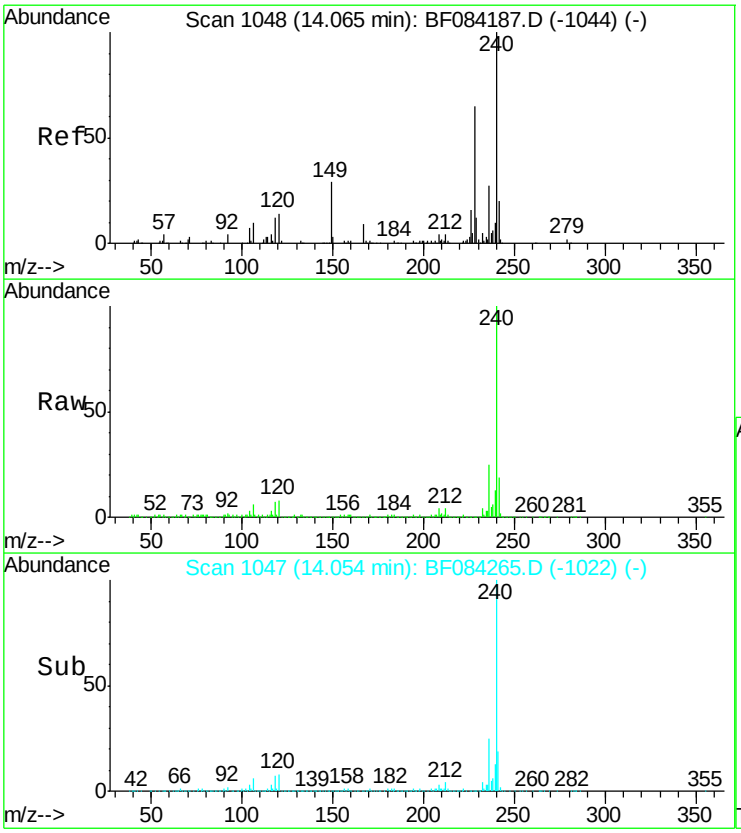
#66
4-Bromophenyl-phenylether
Concen: 5.44 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.25 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:248 Resp: 49286

Ion	Ratio	Lower	Upper
248	100		
250	201.3	78.4	117.6#
141	431.0	44.0	66.0#

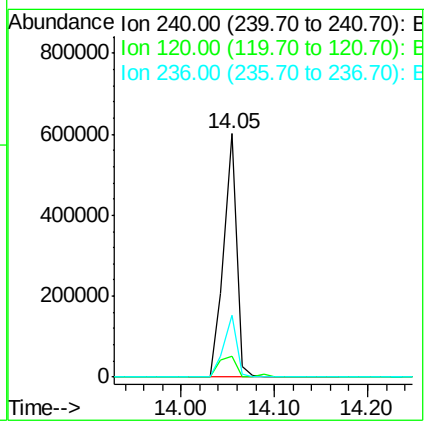


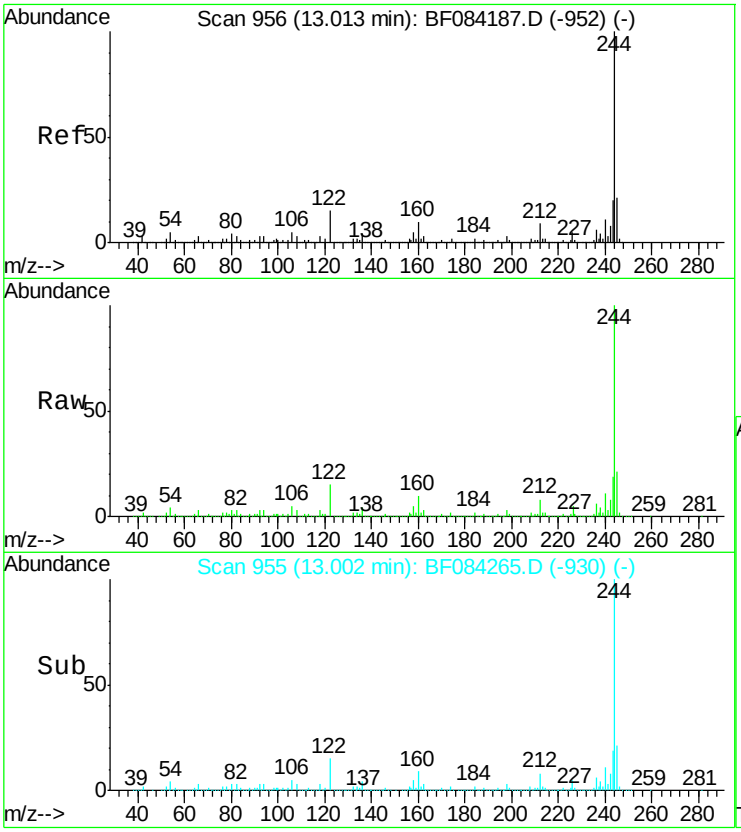


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Tgt Ion:240 Resp: 583667

Ion	Ratio	Lower	Upper
240	100		
120	8.4	9.5	14.3#
236	25.2	20.6	31.0



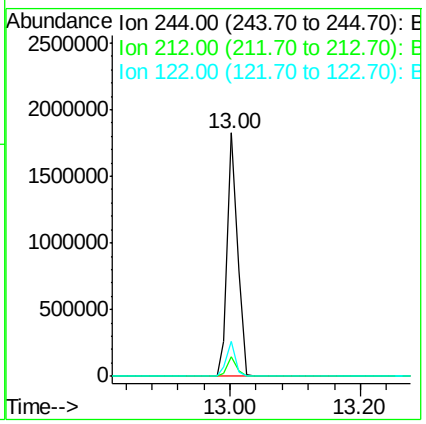


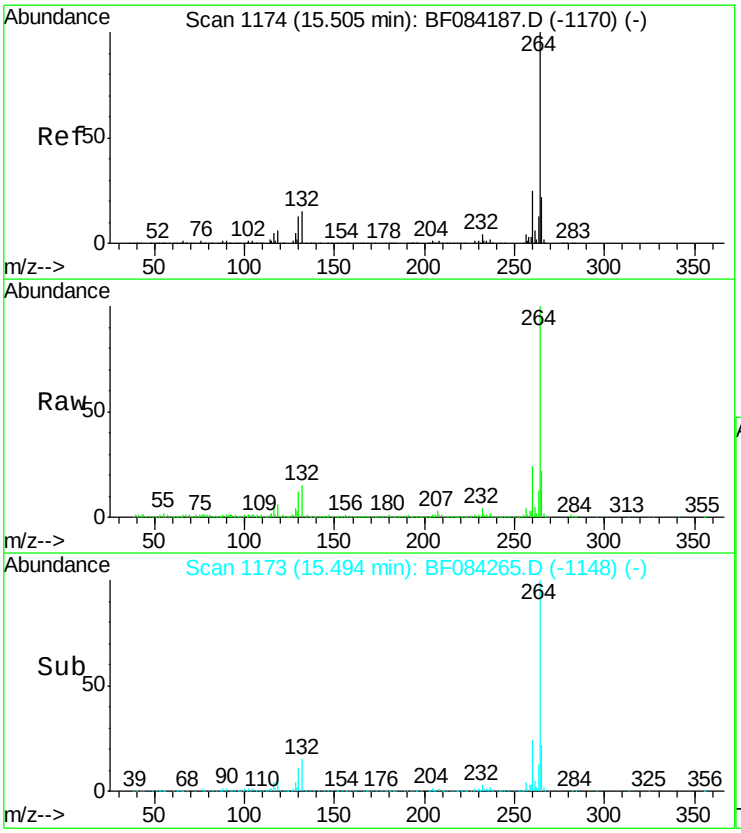
#78
Terphenyl-d14
Concen: 76.30 ng
RT: 13.00 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Instrument :
BNA_F
ClientSampleId :
W-15

Tgt Ion:244 Resp: 1995131

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.7	8.5
122	14.6	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF084265.D
Acq: 5 Jan 2016 5:03

Tgt Ion:264 Resp: 549339

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.0	17.8	26.6