Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096358.D
Acq On : 1 Jul 2017 1:28
Operator : SJ/MA
Sample : I3930-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 01 01:56:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 15:41:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	156470	20.00	ng		-0.02
21) Naphthalene-d8	8.04	136	618242	20.00	ng		-0.02
38) Acenaphthene-d10	9.79	164	215918	20.00	ng		-0.02
63) Phenanthrene-d10	11.27	188	320431	20.00	ng		-0.02
75) Chrysene-d12	13.90	240	316274	20.00	ng		-0.01
86) Perylene-d12	15.32	264	225836	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	947120	87.21	ng		0.00
7) Phenol-d6	6.39	99	1133754	86.21	ng		0.00
23) Nitrobenzene-d5	7.32	82	633501	70.93	ng		-0.04
41) 2,4,6-Tribromophenol	10.57	330	171284	100.80	ng		-0.02
44) 2-Fluorobiphenyl	9.12	172	787654	66.81	ng		-0.03
78) Terphenyl-d14	12.86	244	528590	41.70	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.30	77	1414	Below Cal			92
19) n-Nitroso-di-n-propylamine	7.32	70	82988	10.53	ng	#	87
25) Isophorone	7.32	82	633492	31.23	ng	#	67
32) Benzoic acid	7.73	122	361	8.83	ng	#	62
49) Dimethylphthalate	9.51	163	157429	10.19	ng		98
56) 2,4-Dinitrotoluene	9.79	165	27676	6.83	ng	#	33
57) Fluorene	10.33	166	555	Below Cal		#	80
64) 4,6-Dinitro-2-methylphenol	10.57	198	142	8.82	ng	#	1
66) 4-Bromophenyl-phenylether	10.57	248	9256	2.81	ng	#	1
70) Phenanthrene	11.29	178	9652	Below Cal			96

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
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Acq On : 1 Jul 2017 1:28
Operator : SJ/MA
Sample : I3930-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 01 01:56:30 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 15:41:49 2017
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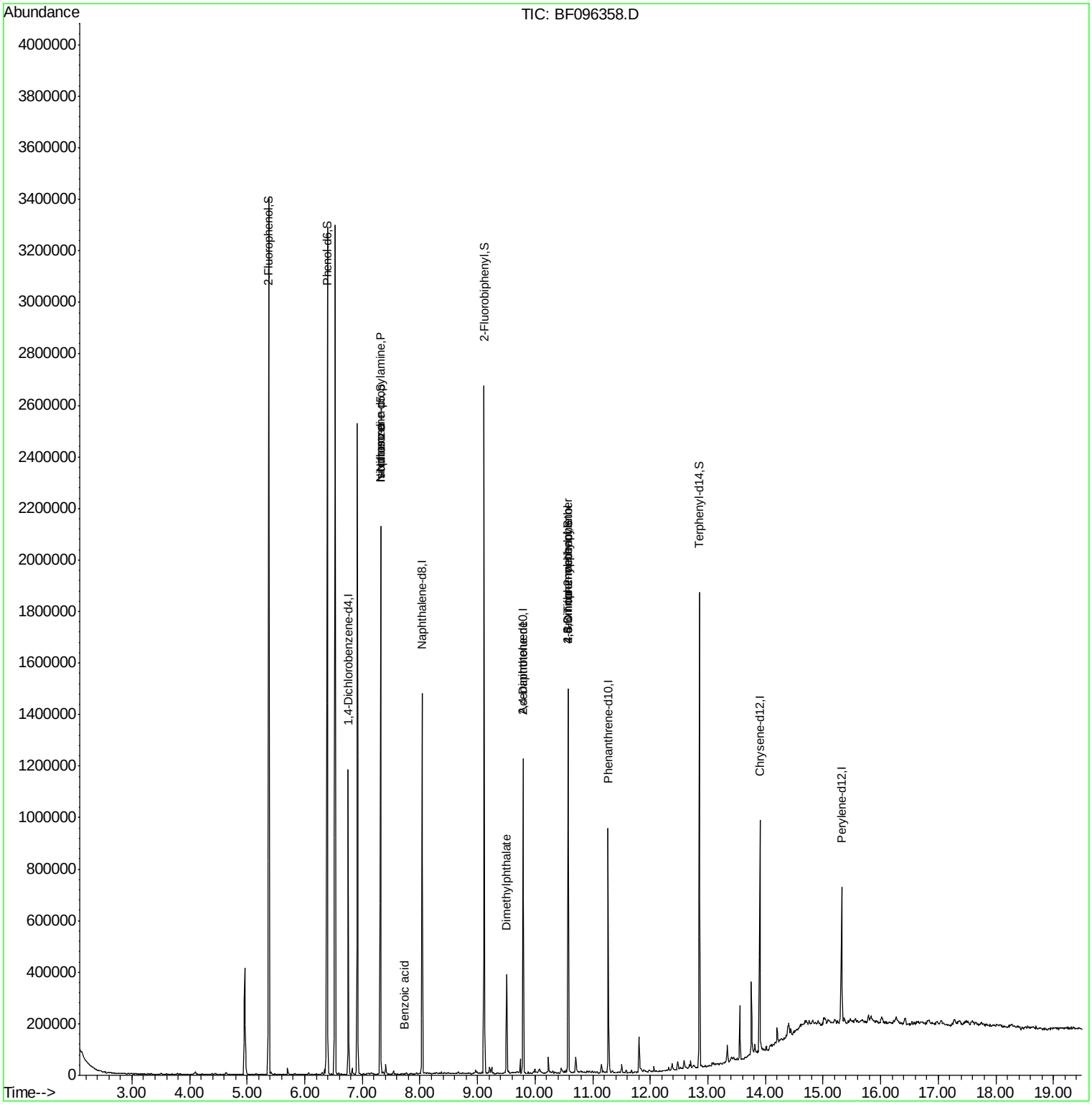
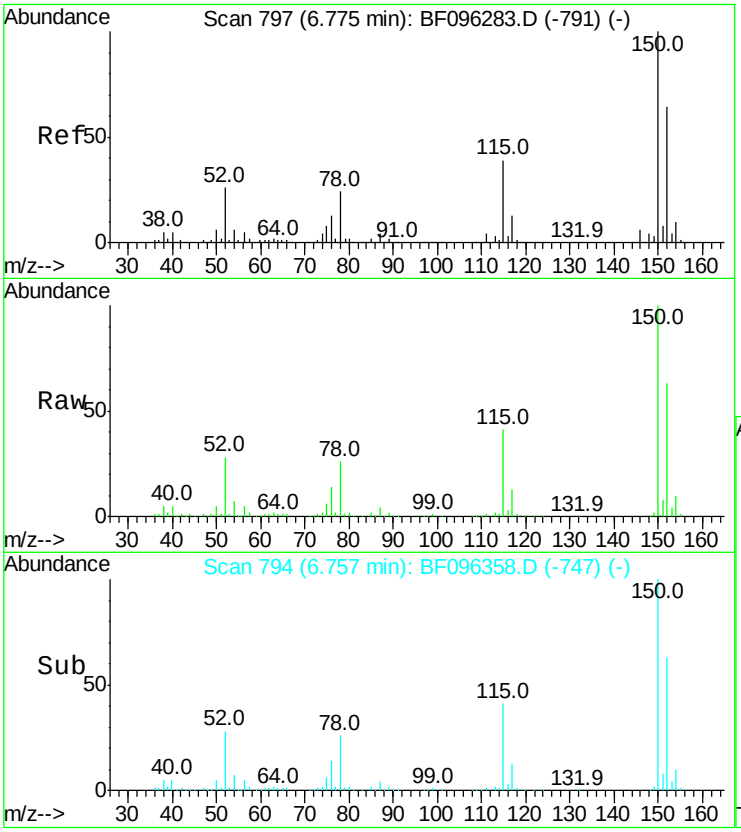


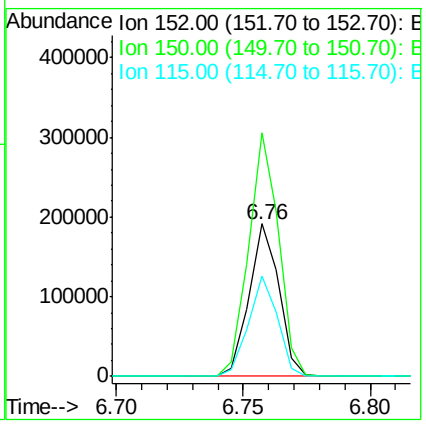


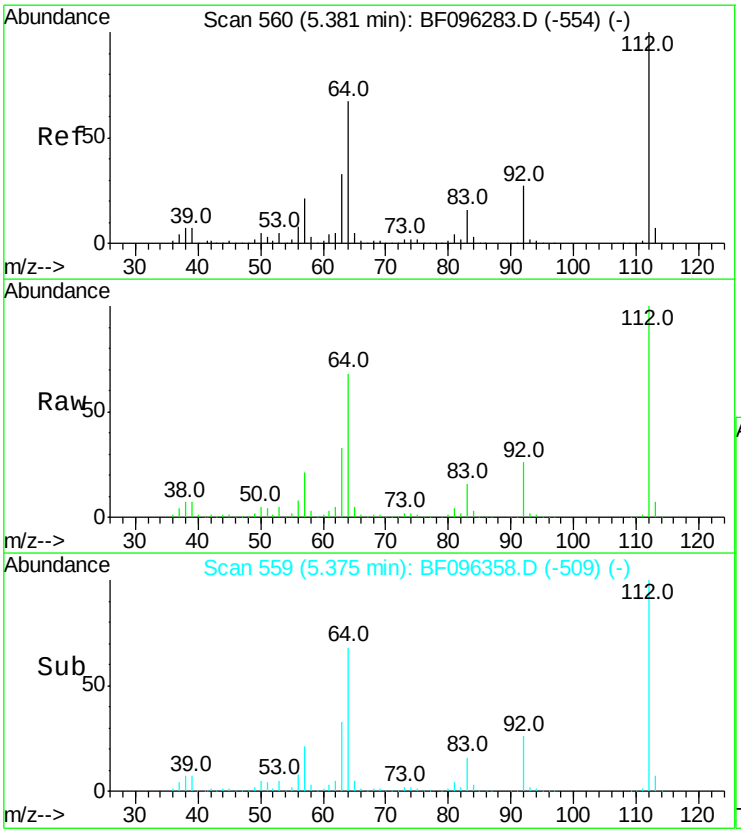
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 156470

Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.2	189.2
115	66.0	52.2	78.2

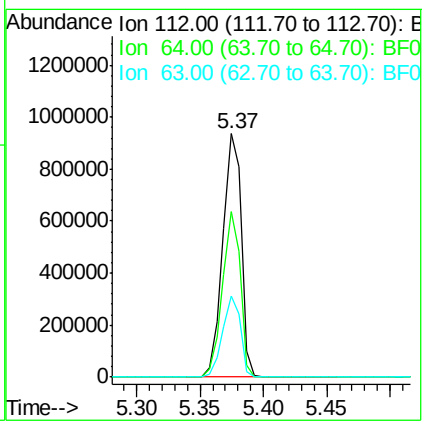


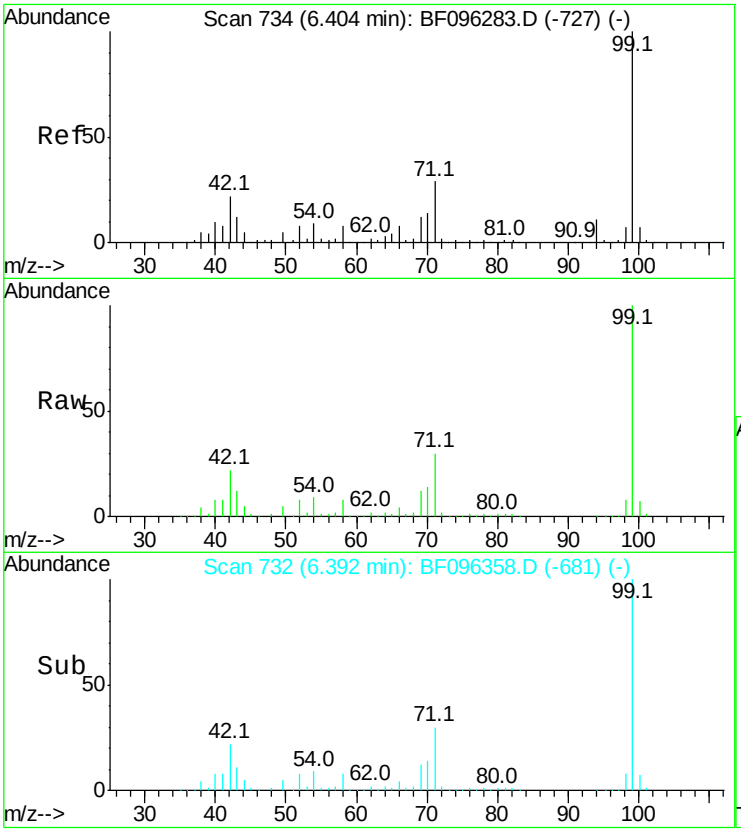


#5
2-Fluorophenol
Concen: 87.21 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Tgt Ion:112 Resp: 947120

Ion	Ratio	Lower	Upper
112	100		
64	67.8	46.0	69.0
63	33.4	23.4	35.0



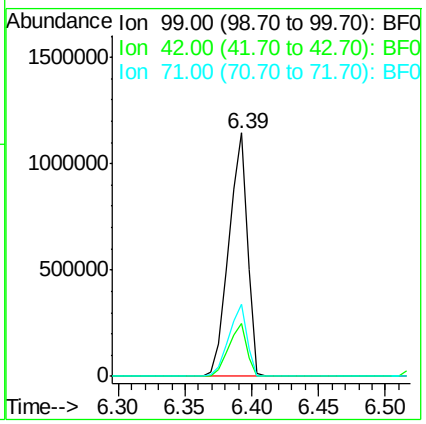


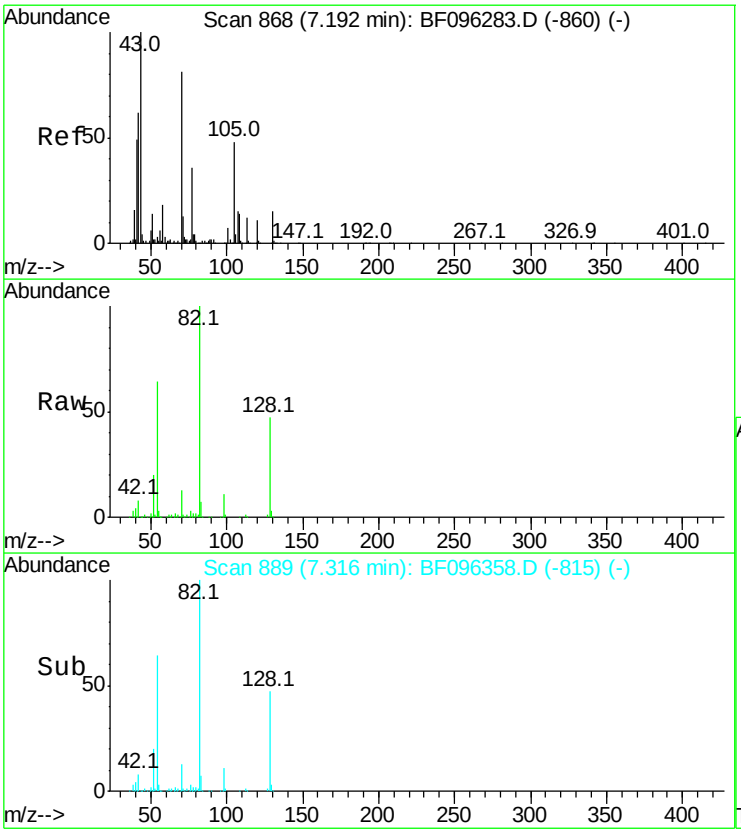
#7
Phenol-d6
Concen: 86.21 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1133754

Ion	Ratio	Lower	Upper
99	100		
42	21.5	13.5	20.3#
71	29.7	24.5	36.7

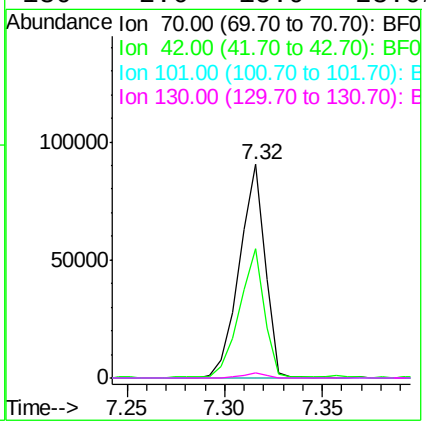


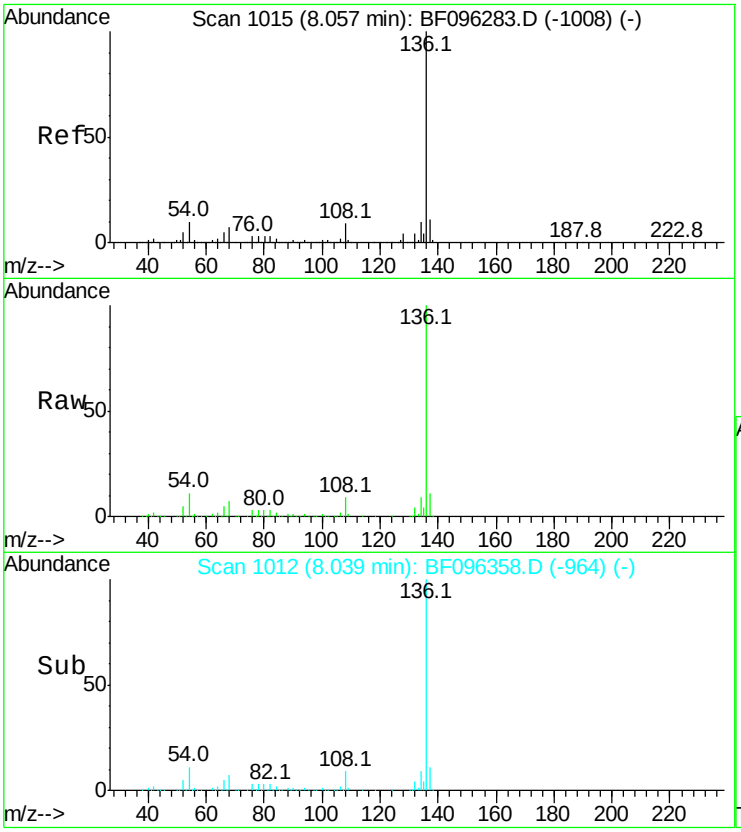


#19
n-Nitroso-di-n-propylamine
Concen: 10.53 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.14 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Tgt Ion: 70 Resp: 82988

Ion	Ratio	Lower	Upper
70	100		
42	60.7	47.2	70.8
101	0.0	7.2	10.8#
130	2.6	15.9	23.9#



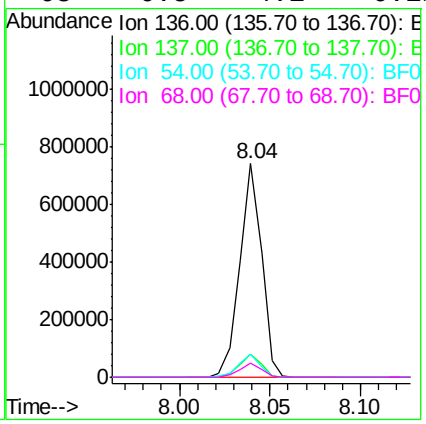


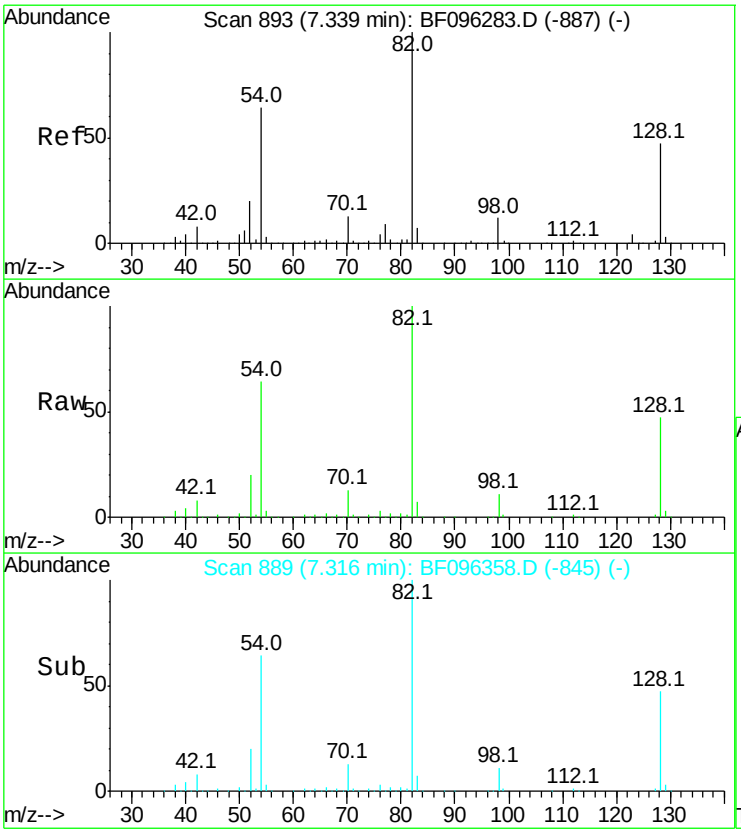
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 618242

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	10.8	4.9	7.3#
68	6.5	4.1	6.1#

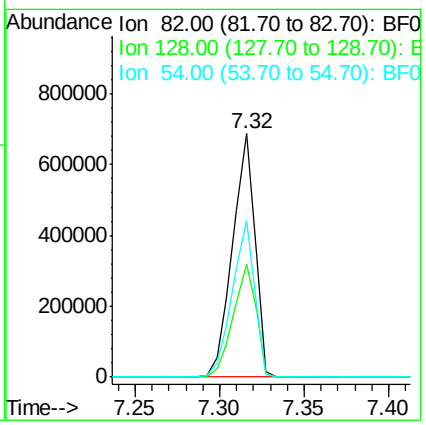


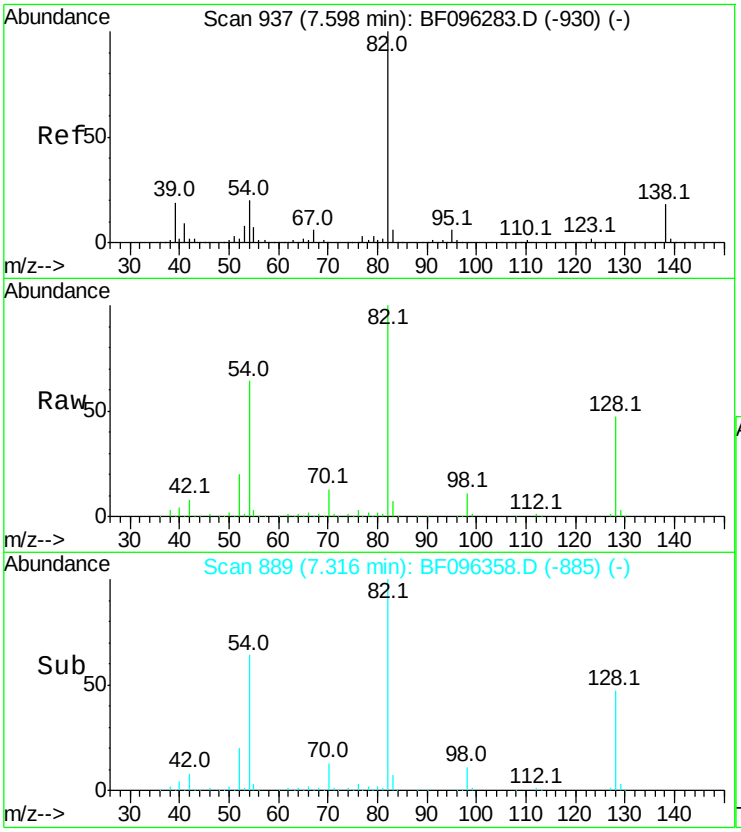


#23
Nitrobenzene-d5
Concen: 70.93 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.04 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Tgt Ion: 82 Resp: 633501

Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.0	51.0
54	64.3	42.2	63.2#



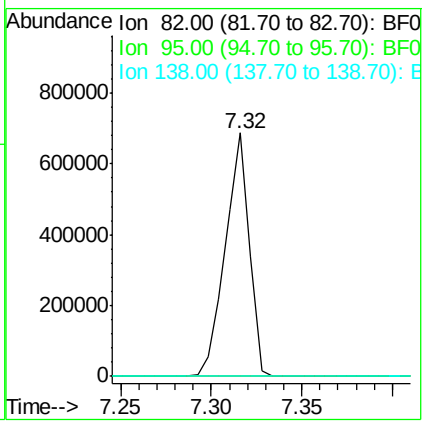


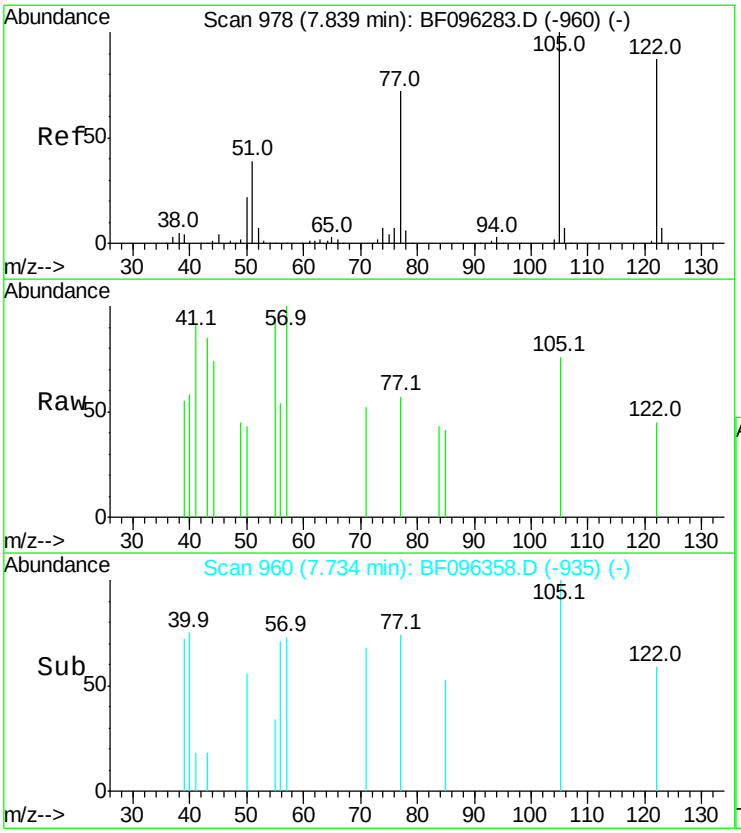
#25
Isophorone
Concen: 31.23 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.28 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 633492

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#

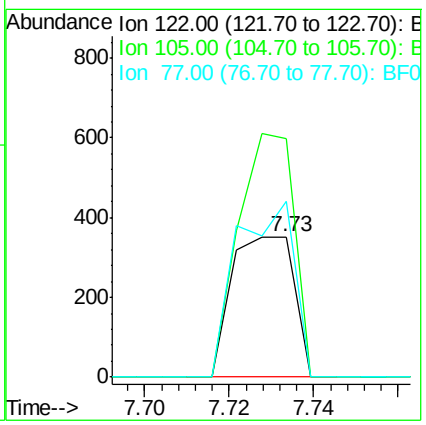


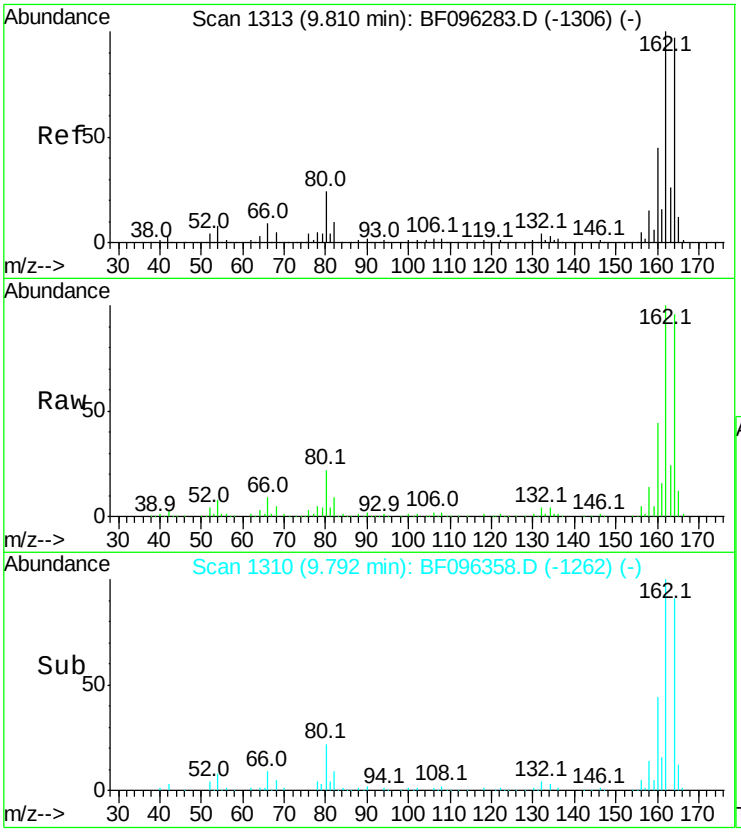


#32
Benzoic acid
Concen: 8.83 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.15 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Tgt Ion:122 Resp: 361

Ion	Ratio	Lower	Upper
122	100		
105	169.6	103.3	143.3#
77	125.6	73.7	113.7#



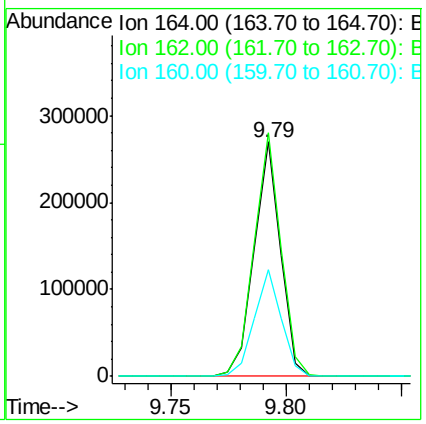


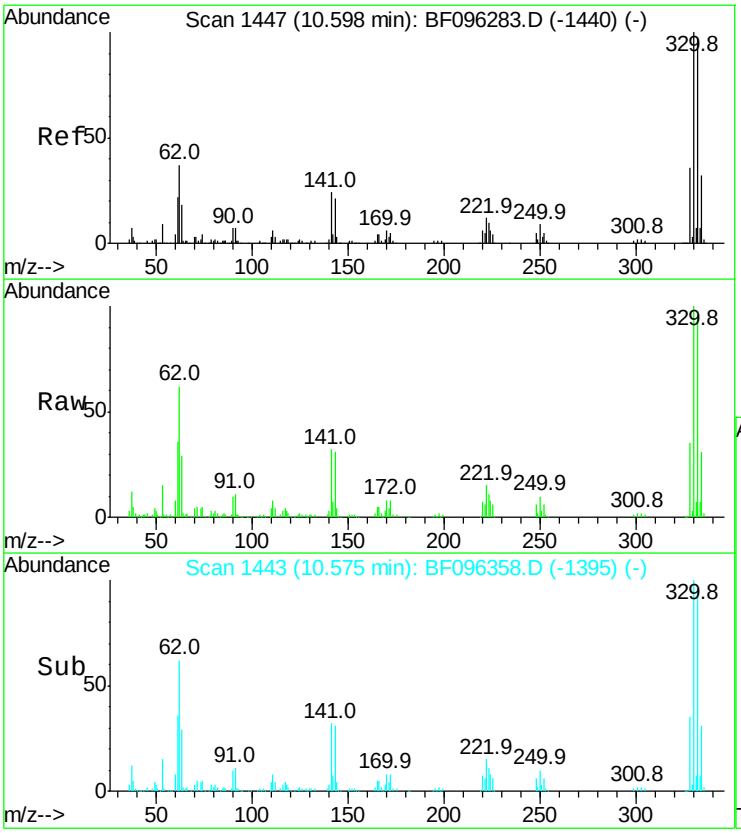
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 215918

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.6	123.8
160	45.6	36.2	54.2

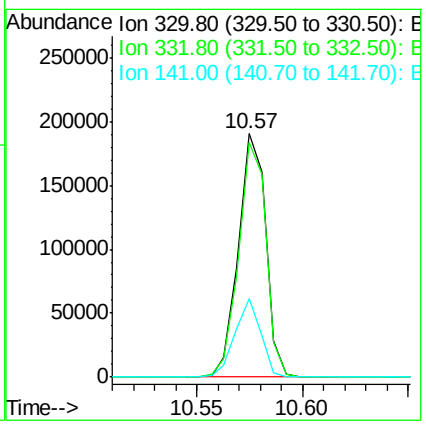


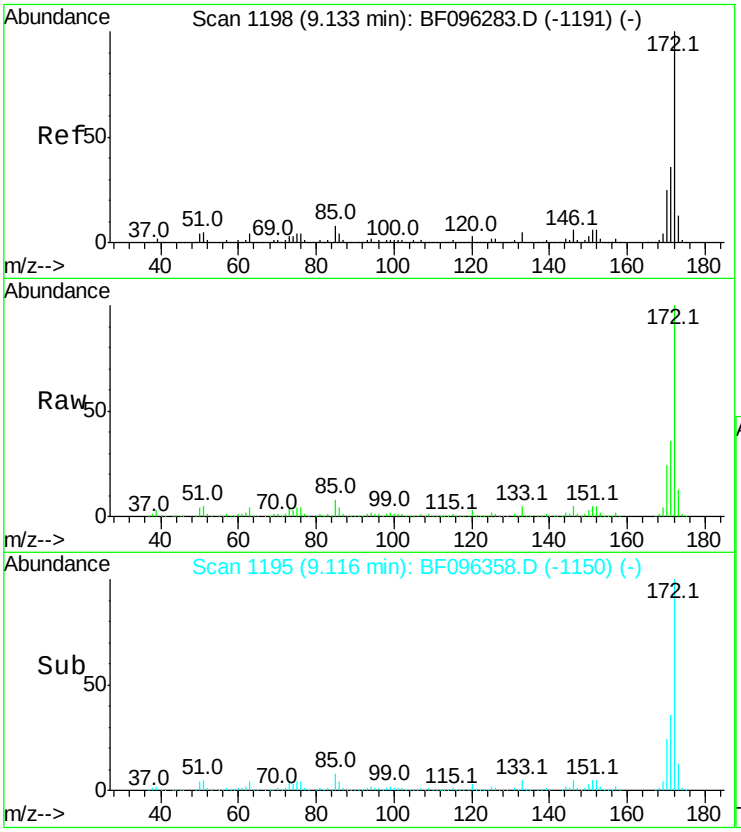


#41
2,4,6-Tribromophenol
Concen: 100.80 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Tgt Ion:330 Resp: 171284

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	30.1	31.4	47.2#



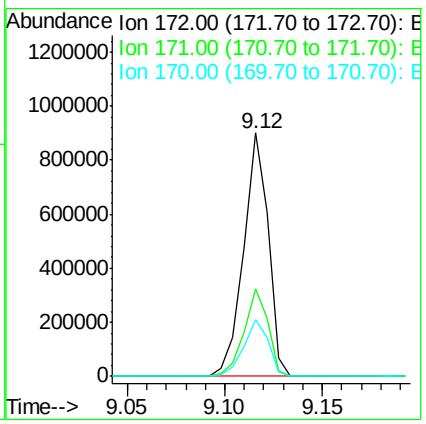


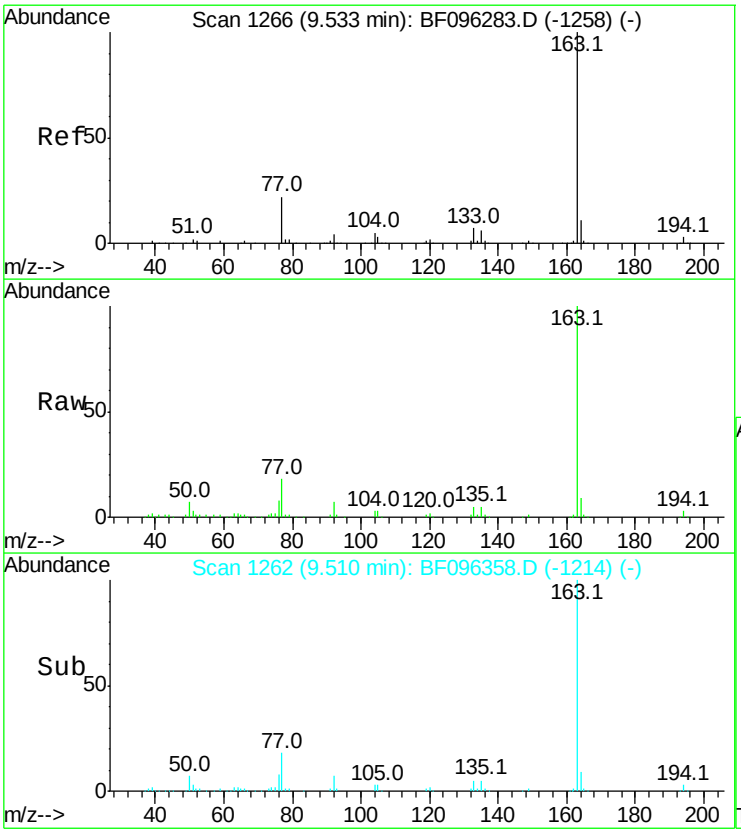
#44
2-Fluorobiphenyl
Concen: 66.81 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 787654

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.5	19.8	29.8

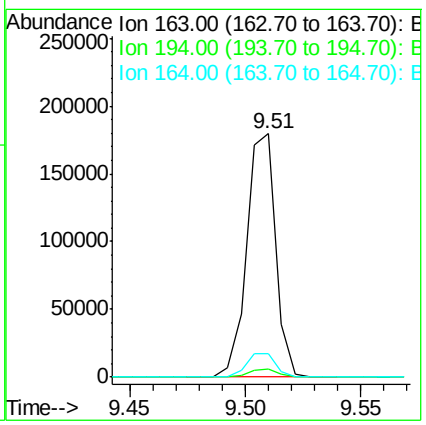


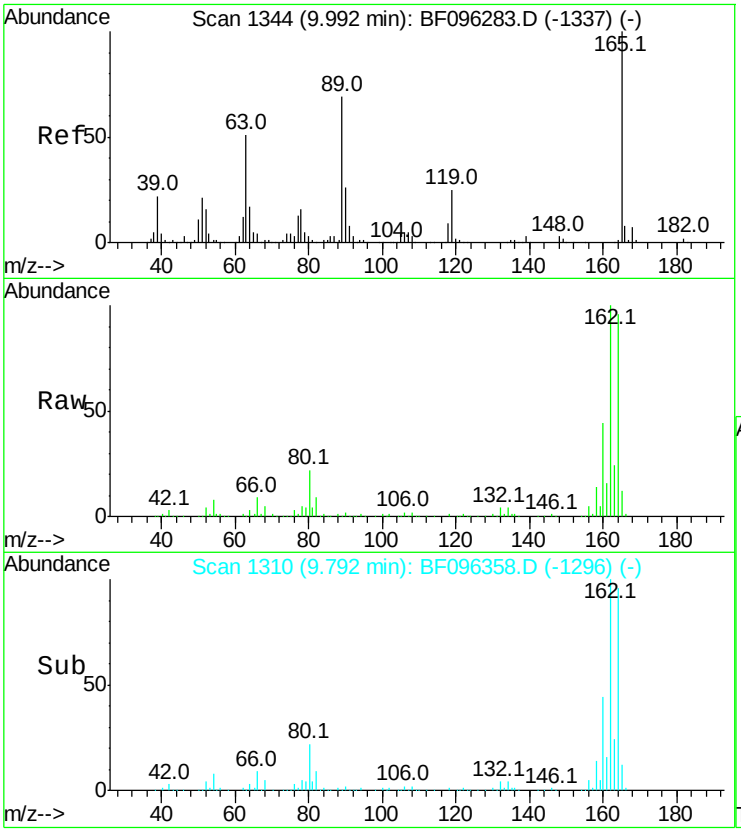


#49
Dimethylphthalate
Concen: 10.19 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Tgt Ion:163 Resp: 157429

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.4	8.4	12.6



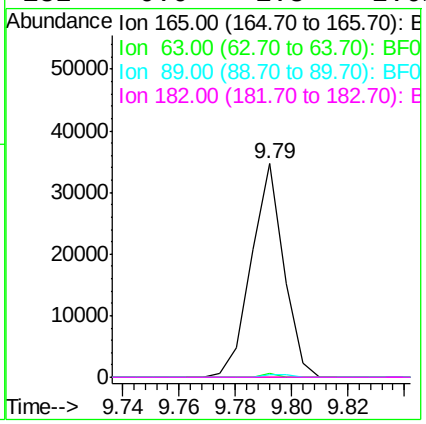


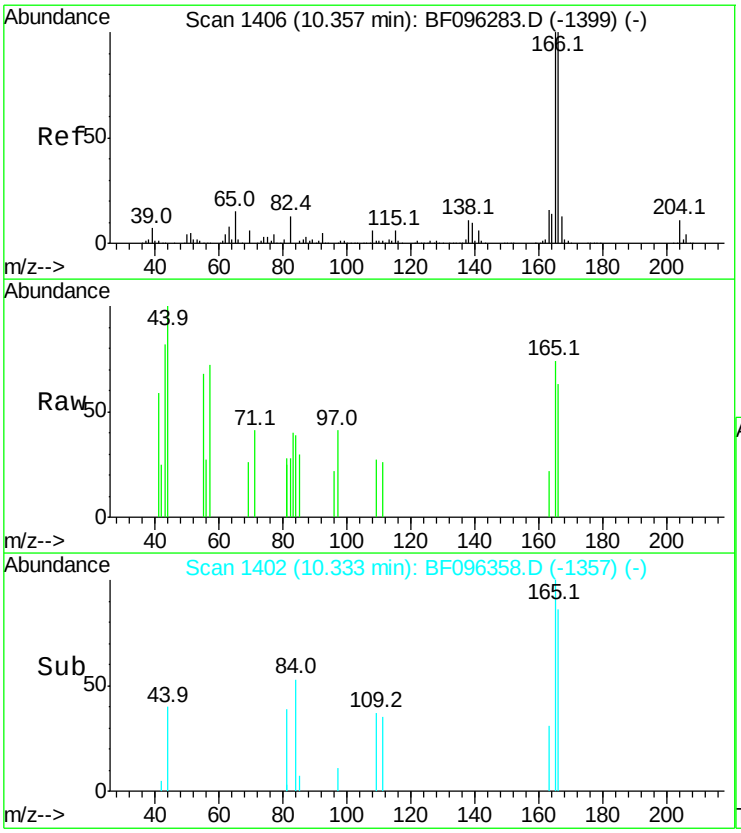
#56
2,4-Dinitrotoluene
Concen: 6.83 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.22 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 27676

Ion	Ratio	Lower	Upper
165	100		
63	1.8	25.4	38.0#
89	1.5	46.4	69.6#
182	0.0	1.8	2.6#

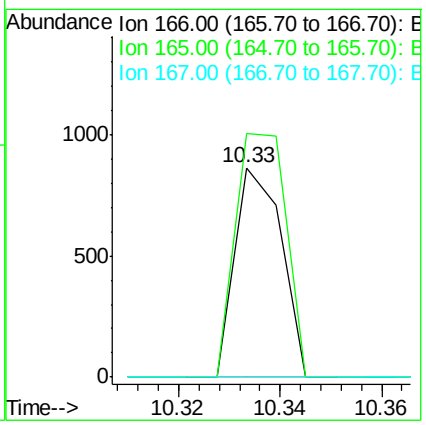


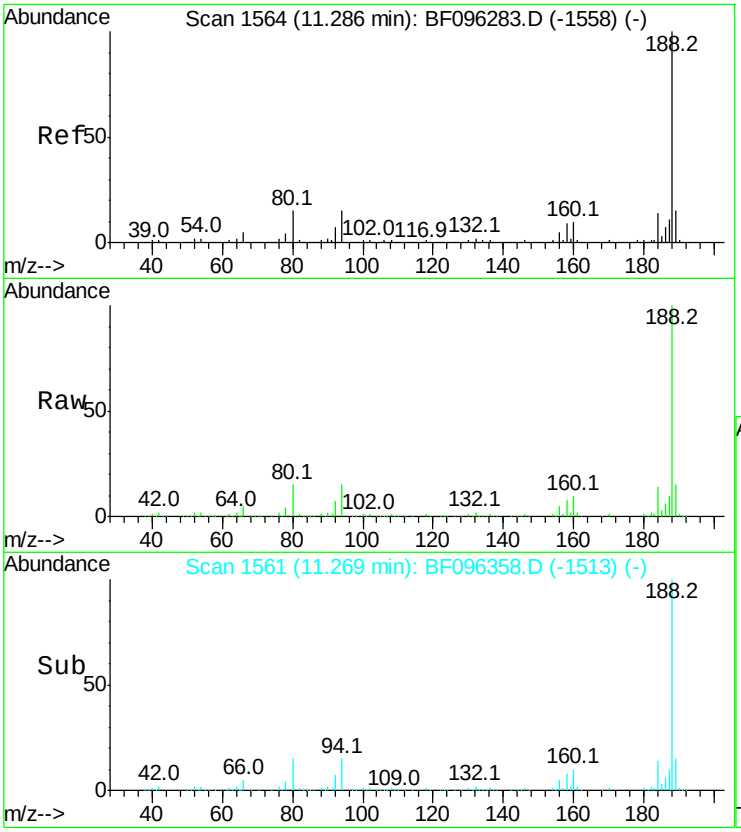


#57
Fluorene
Concen: Below Cal
RT: 10.33 min Scan# 1402
Delta R.T. -0.03 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Tgt Ion:166 Resp: 555

Ion	Ratio	Lower	Upper
166	100		
165	116.5	78.8	118.2
167	0.0	10.6	16.0#



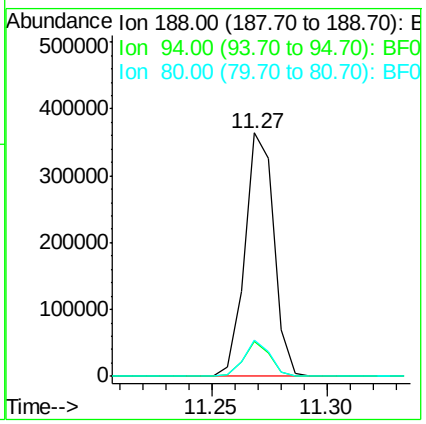


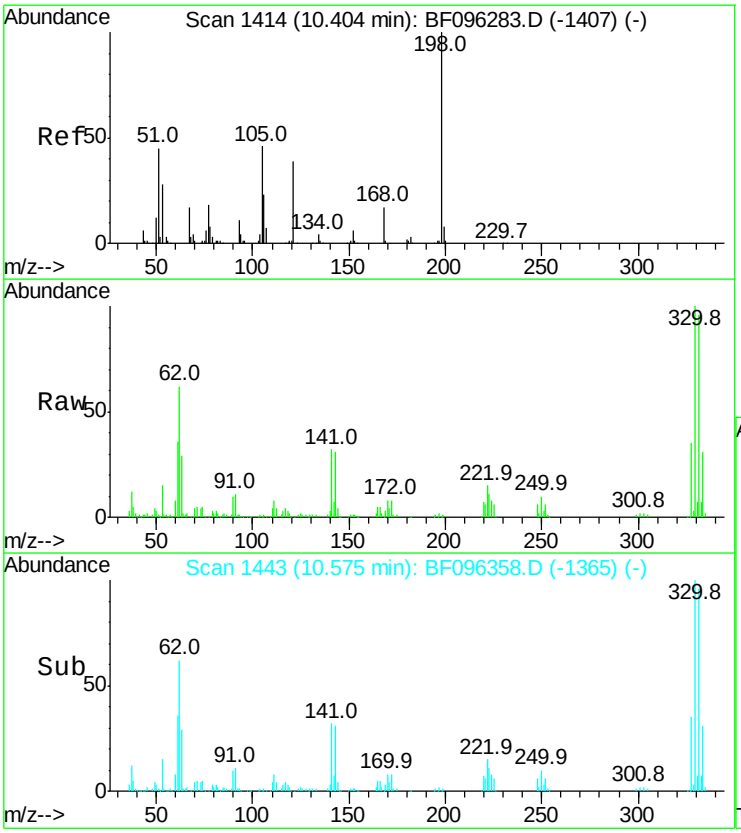
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 320431

Ion	Ratio	Lower	Upper
188	100		
94	14.5	9.4	14.2#
80	15.1	10.2	15.2

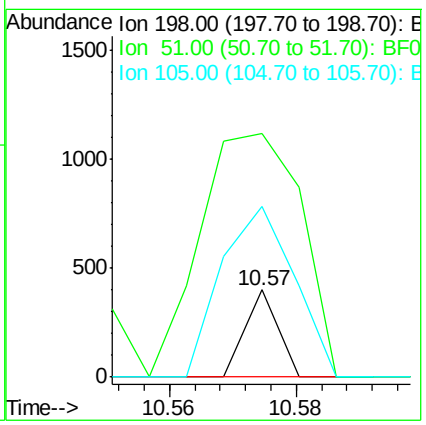


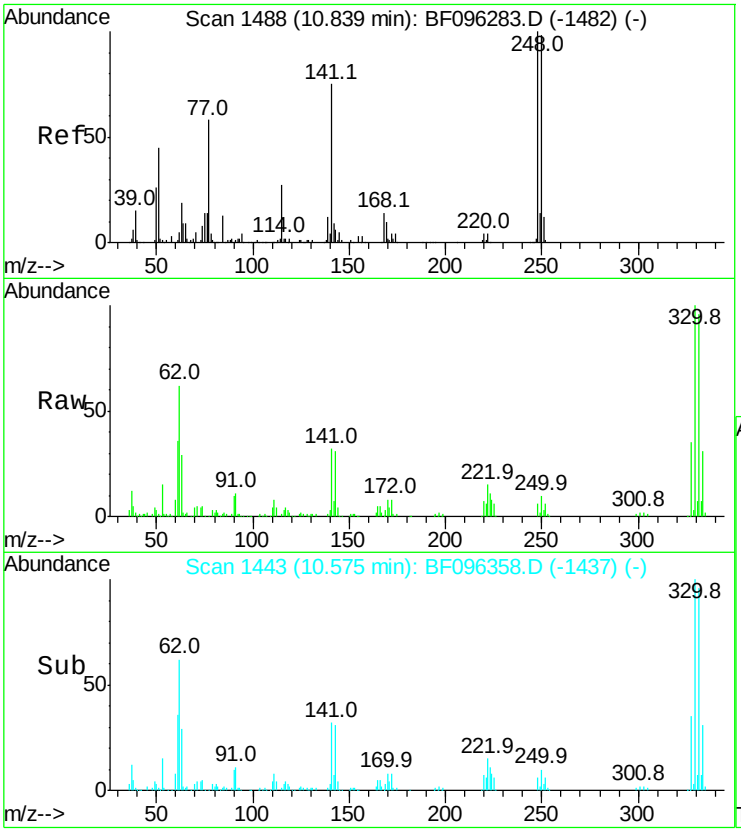


#64
4,6-Dinitro-2-methylphenol
Concen: 8.82 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.16 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Tgt Ion:198 Resp: 142

Ion	Ratio	Lower	Upper
198	100		
51	278.8	53.2	93.2#
105	195.5	45.8	85.8#



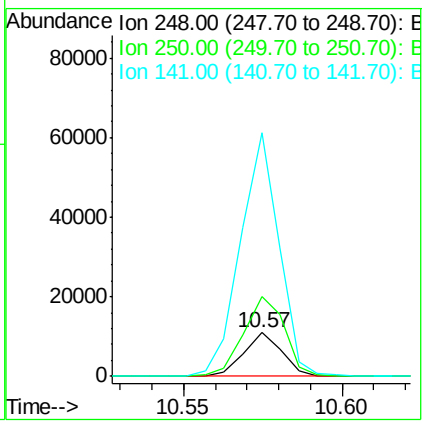


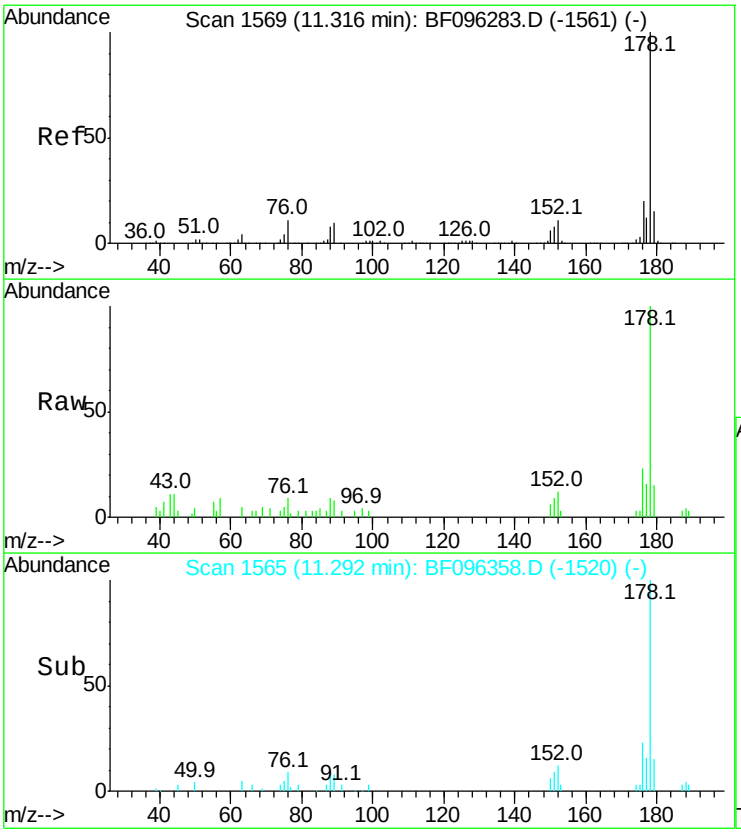
#66
4-Bromophenyl-phenylether
Concen: 2.81 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.26 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 9256

Ion	Ratio	Lower	Upper
248	100		
250	183.5	76.8	115.2#
141	562.3	68.6	103.0#

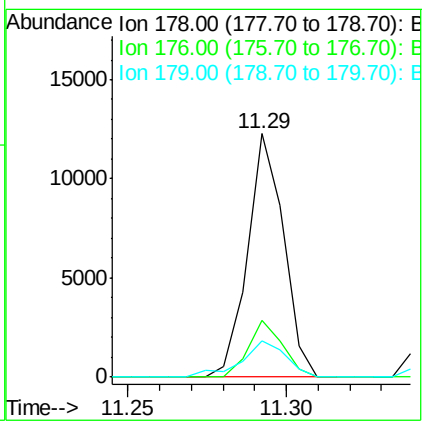


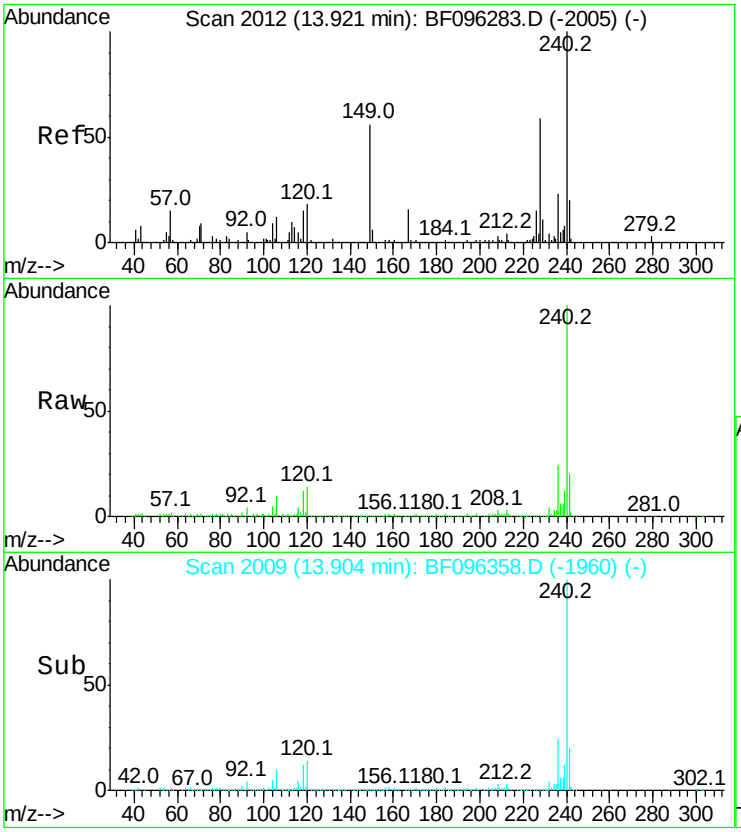


#70
Phenanthrene
Concen: Below Cal
RT: 11.29 min Scan# 1565
Delta R.T. -0.03 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Tgt Ion:178 Resp: 9652

Ion	Ratio	Lower	Upper
178	100		
176	23.2	16.2	24.4
179	15.1	12.6	19.0



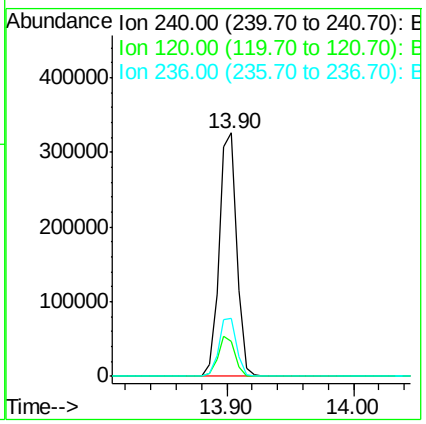


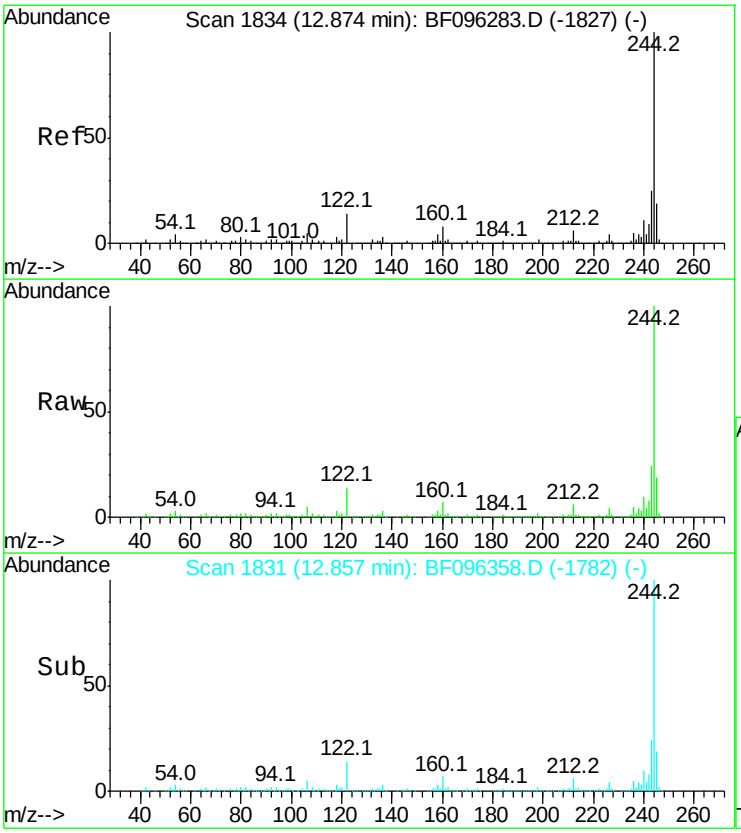
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 316274

Ion	Ratio	Lower	Upper
240	100		
120	14.4	5.8	8.8#
236	23.8	20.5	30.7

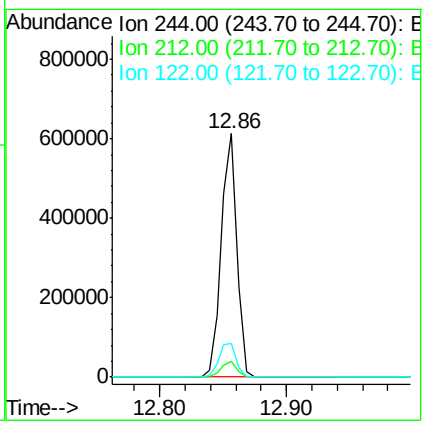


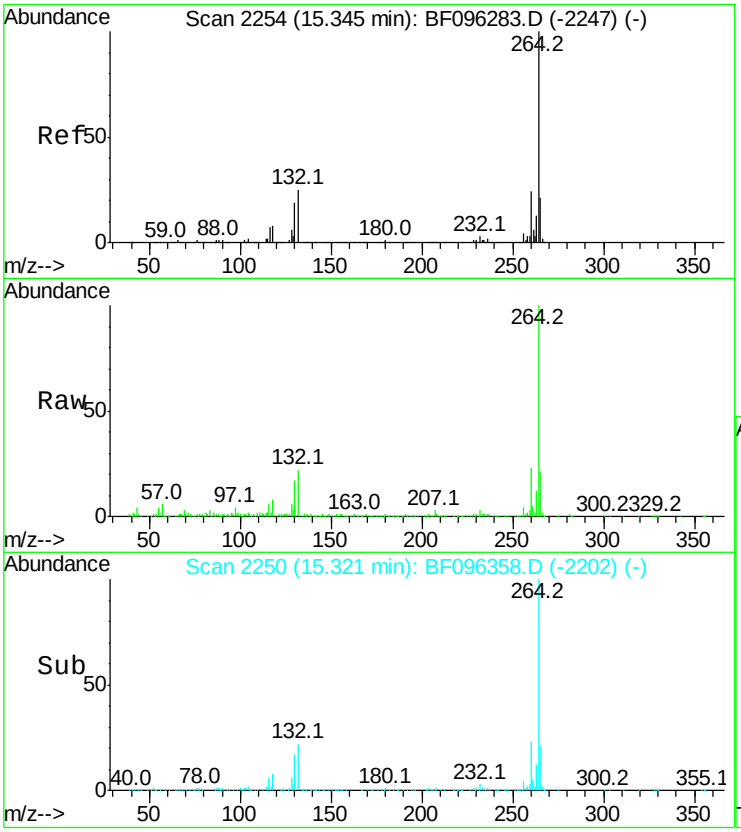


#78
Terphenyl-d14
Concen: 41.70 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Tgt Ion:244 Resp: 528590

Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.0	9.0
122	13.6	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.02 min
Lab File: BF096358.D
Acq: 1 Jul 2017 1:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 225836

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.2	17.2	25.8