Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF111996.D
Acq On : 10 Jan 2019 19:16
Operator : JU/SJ
Sample : K1071-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 11 00:53:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	57083	20.00	ng		-0.02
21) Naphthalene-d8	8.16	136	206935	20.00	ng		-0.02
39) Acenaphthene-d10	9.91	164	184620	20.00	ng		-0.02
64) Phenanthrene-d10	11.40	188	319920	20.00	ng		-0.02
76) Chrysene-d12	14.04	240	164897	20.00	ng		-0.02
87) Perylene-d12	15.52	264	123618	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	339017	101.61	ng		-0.01
7) Phenol-d6	6.52	99	427132	99.32	ng		-0.02
23) Nitrobenzene-d5	7.43	82	274792	70.97	ng		-0.02
42) 2,4,6-Tribromophenol	10.70	330	161286	67.16	ng		-0.02
45) 2-Fluorobiphenyl	9.23	172	804495	63.54	ng		-0.02
79) Terphenyl-d14	12.99	244	948544	109.19	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.52	77	697	Below Cal		#	1
10) Phenol	6.53	94	16334	3.495	ng		80
19) n-Nitroso-di-n-propylamine	7.43	70	36827	13.180	ng	#	77
25) Isophorone	7.43	82	274789	43.827	ng	#	65
50) Dimethylphthalate	9.62	163	73646	5.310	ng		98
57) 2,4-Dinitrotoluene	9.91	165	23879	5.959	ng	#	26
67) 4-Bromophenyl-phenylether	10.70	248	9737	2.350	ng	#	1
77) Benzidine	12.98	184	11871	2.409	ng		96

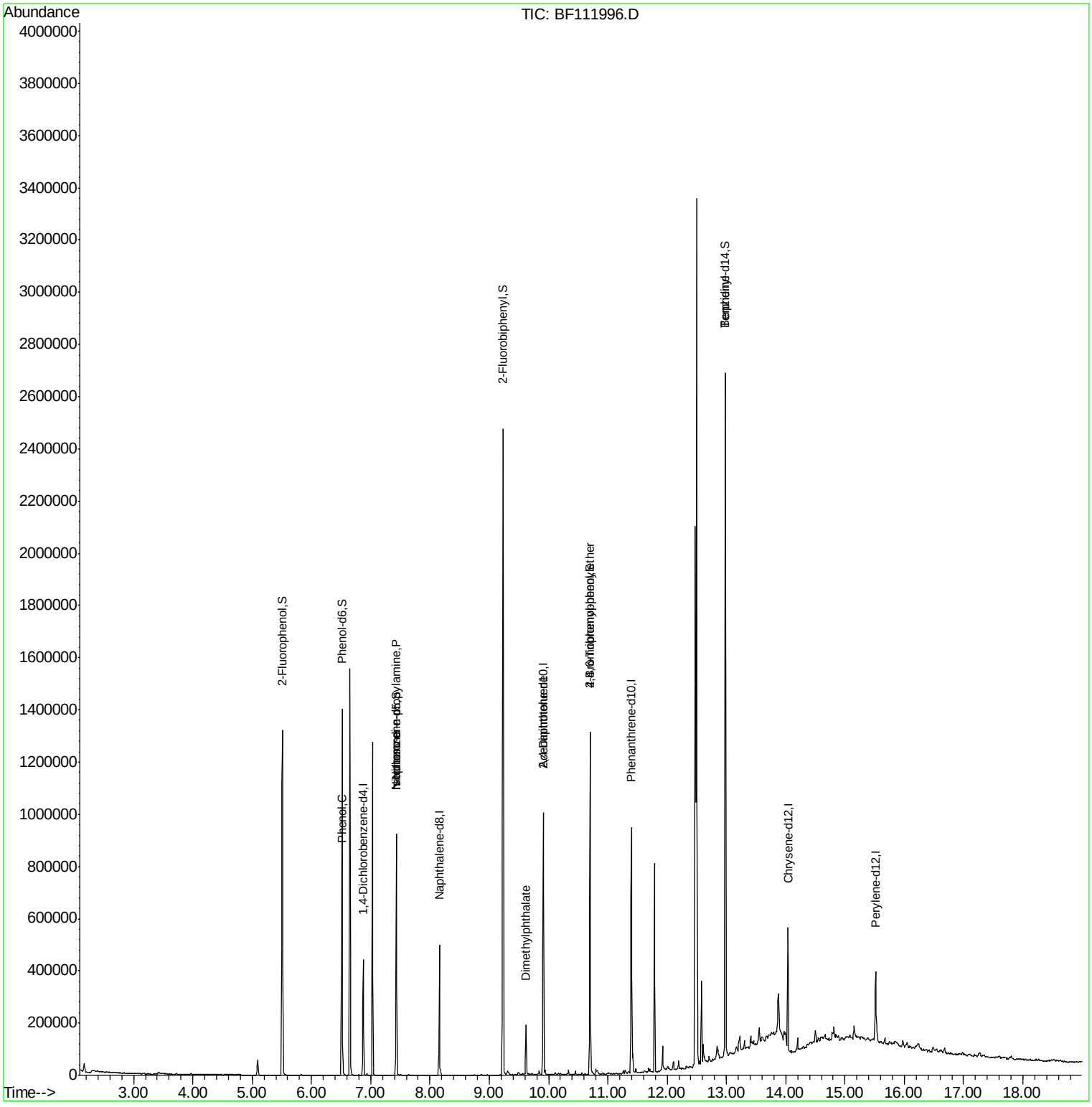
(#) = qualifier out of range (m) = manual integration (+) = signals summed

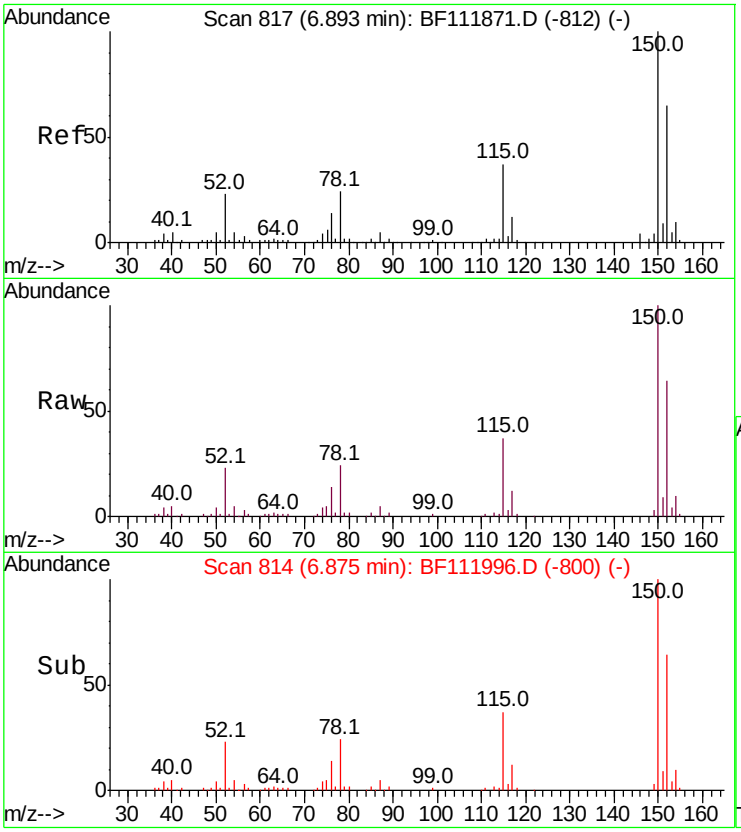
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF111996.D
Acq On : 10 Jan 2019 19:16
Operator : JU/SJ
Sample : K1071-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 11 00:53:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration



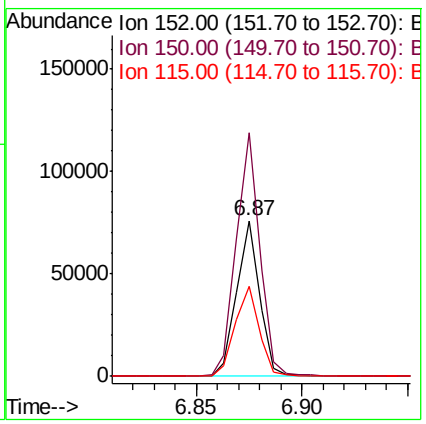


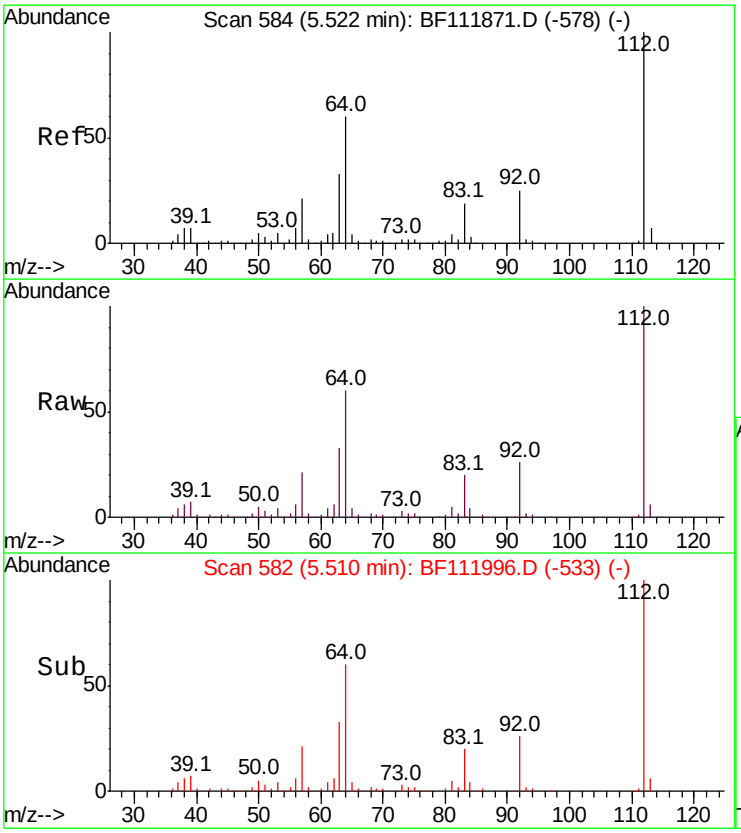
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 57083

Ion	Ratio	Lower	Upper
152	100		
150	156.6	122.7	184.1
115	57.9	45.2	67.8

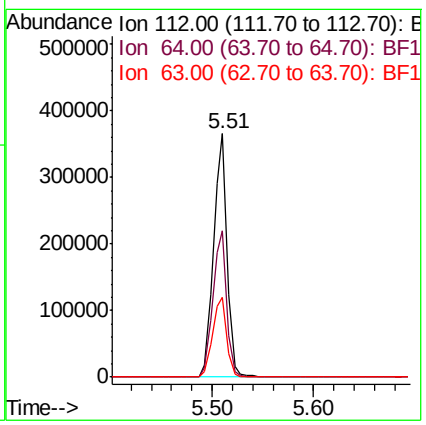


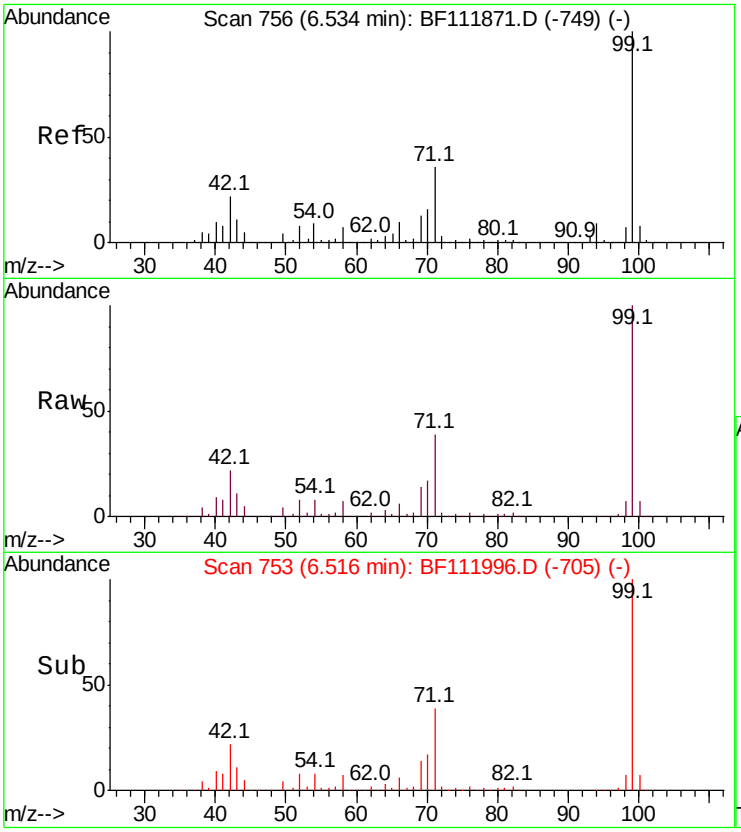


#5
2-Fluorophenol
Concen: 101.606 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Tgt Ion:112 Resp: 339017

Ion	Ratio	Lower	Upper
112	100		
64	60.0	48.3	72.5
63	32.5	26.1	39.1



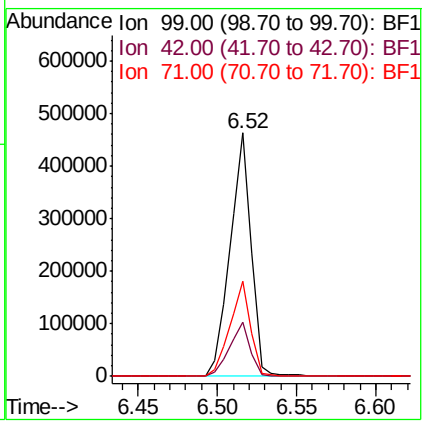


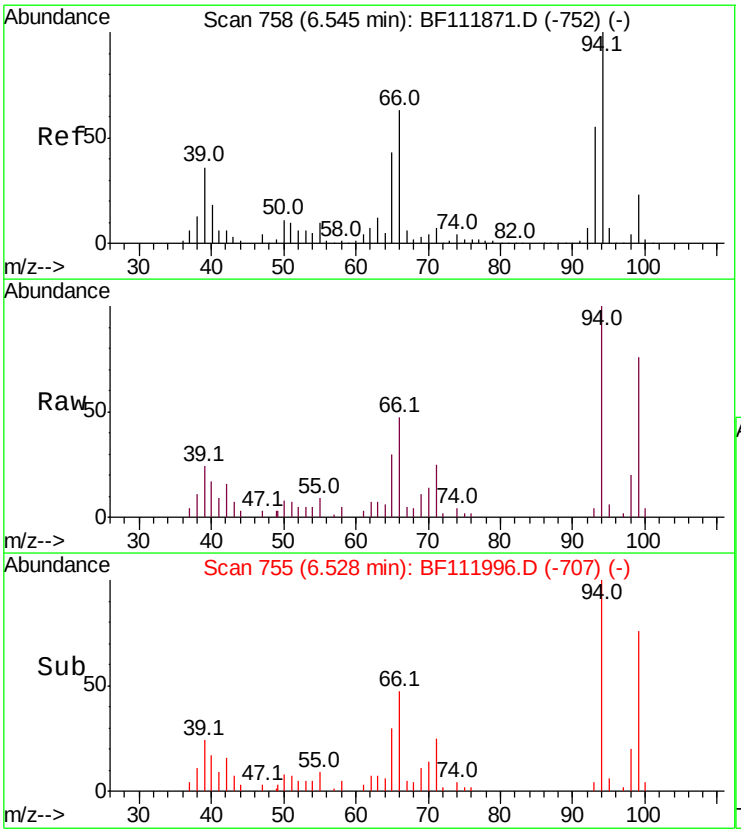
#7
Phenol-d6
Concen: 99.322 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 427132

Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.9	26.9
71	38.9	28.7	43.1

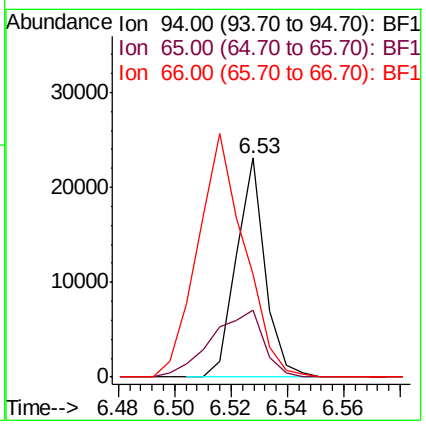


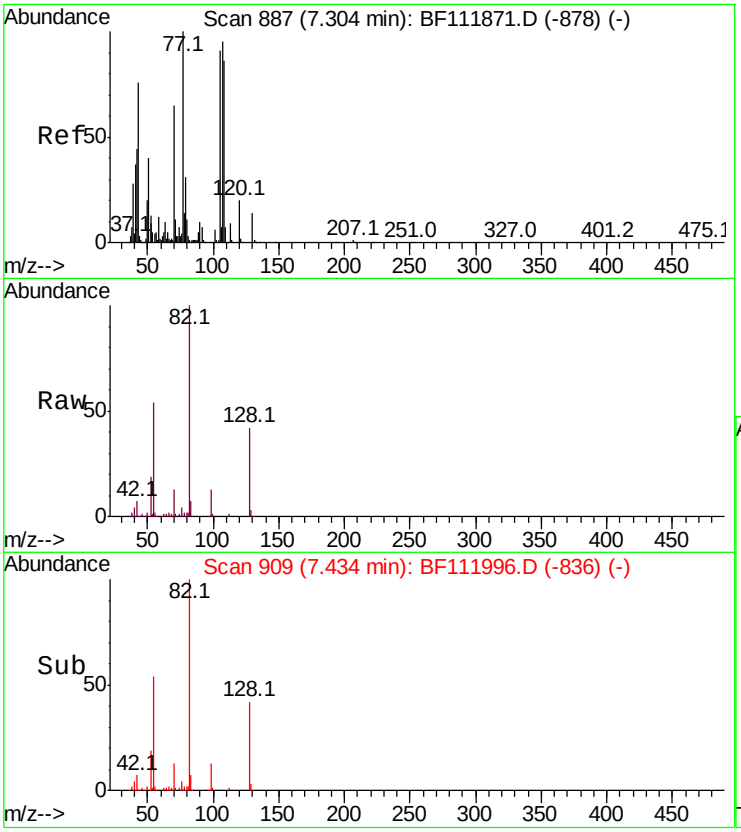


#10
Phenol
Concen: 3.495 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Tgt Ion: 94 Resp: 16334

Ion	Ratio	Lower	Upper
94	100		
65	30.5	22.8	62.8
66	46.8	43.3	83.3



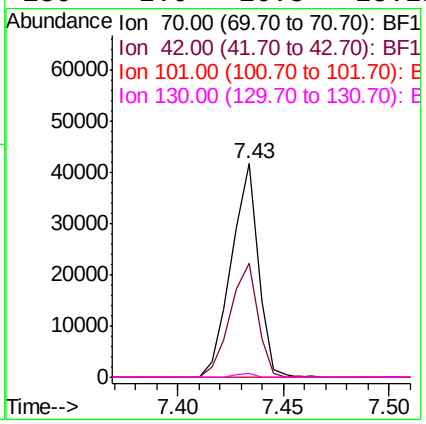


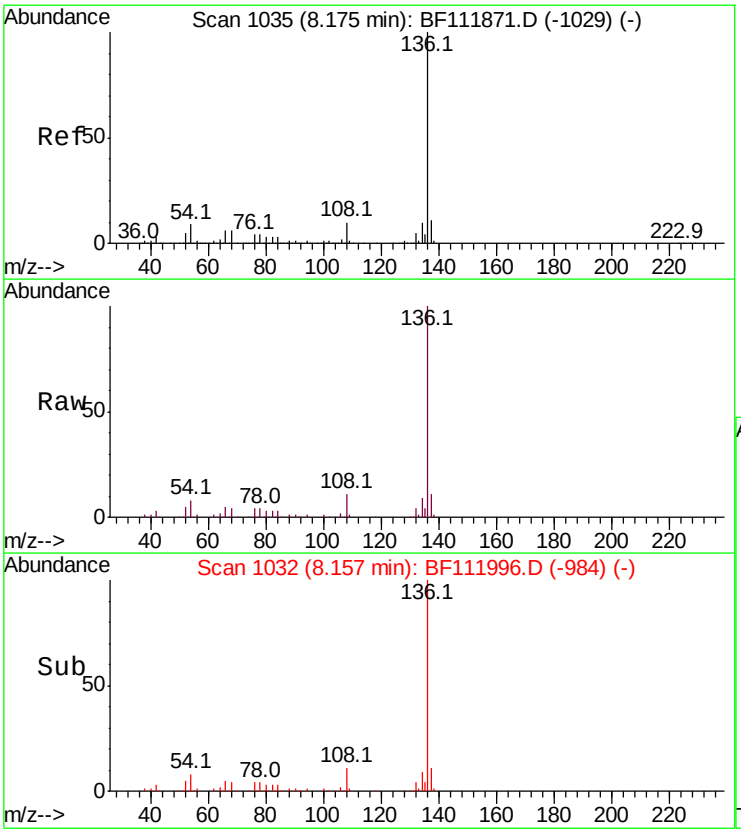
#19
n-Nitroso-di-n-propylamine
Concen: 13.180 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.13 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 36827

Ion	Ratio	Lower	Upper
70	100		
42	53.2	53.6	80.4#
101	0.0	7.3	10.9#
130	2.0	16.8	25.2#

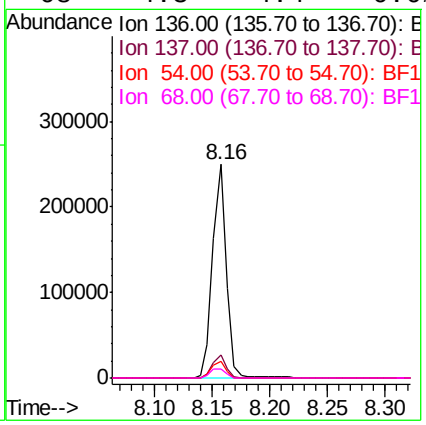


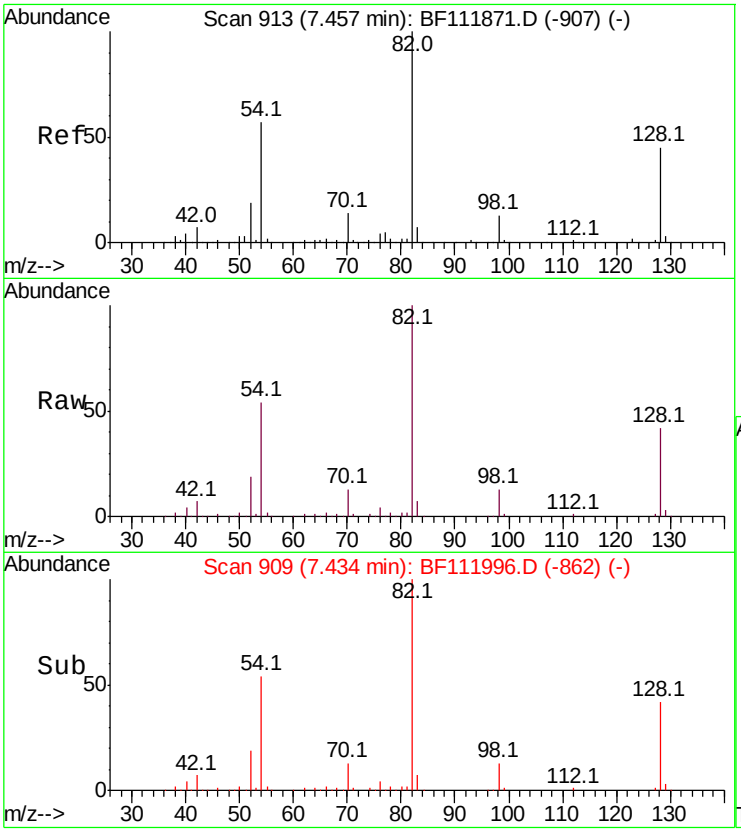


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Tgt Ion:136 Resp: 206935

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	7.6	7.2	10.8
68	4.3	4.4	6.6#

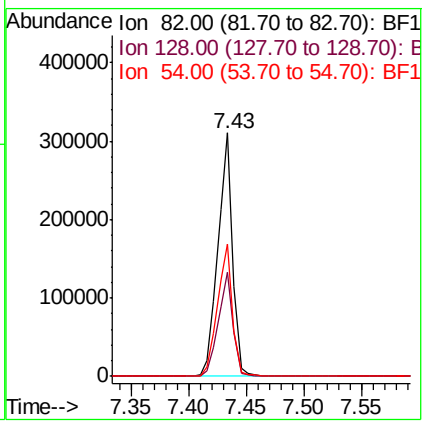




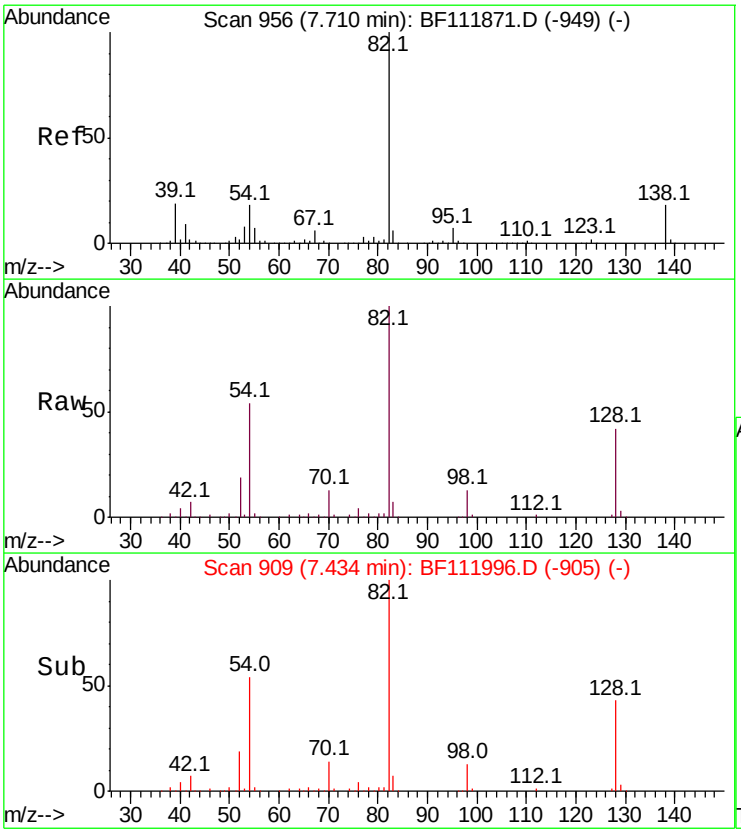
#23
Nitrobenzene-d5
Concen: 70.971 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Tgt Ion: 82 Resp: 274792

Ion	Ratio	Lower	Upper
82	100		
128	42.5	35.7	53.5
54	54.5	45.8	68.8



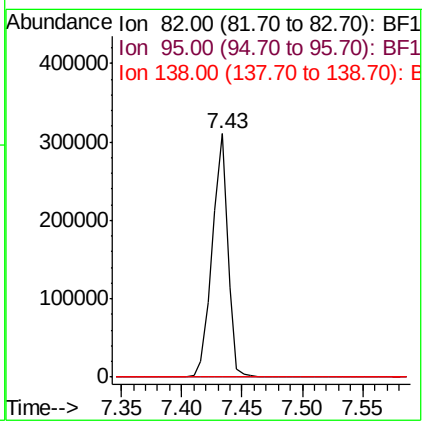
Instrument :
BNA_F
ClientSampleId :

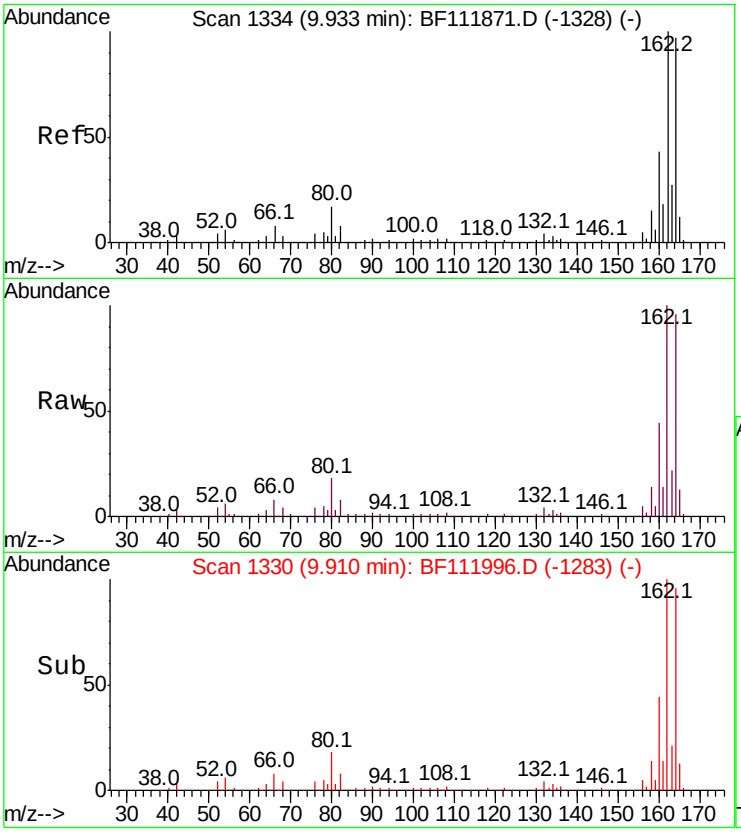


#25
Isophorone
Concen: 43.827 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.28 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Tgt Ion: 82 Resp: 274789

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.4	21.6#



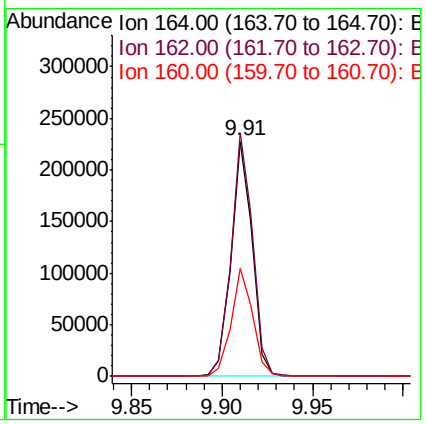


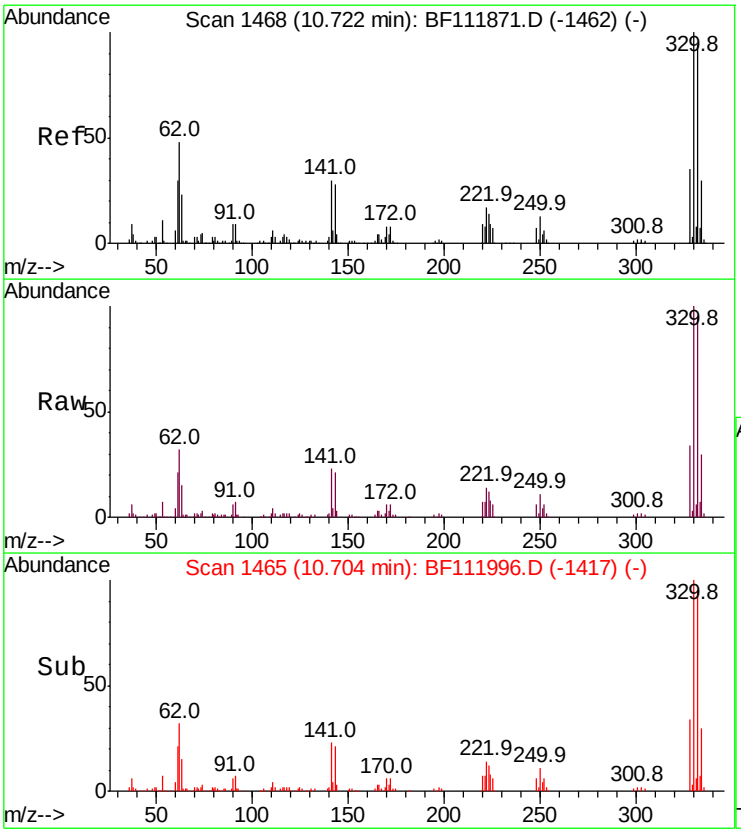
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 184620

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.2	123.2
160	45.9	35.5	53.3

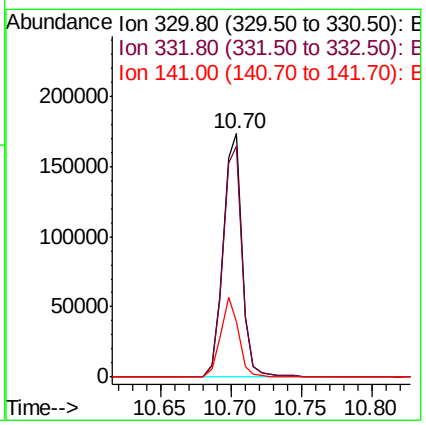


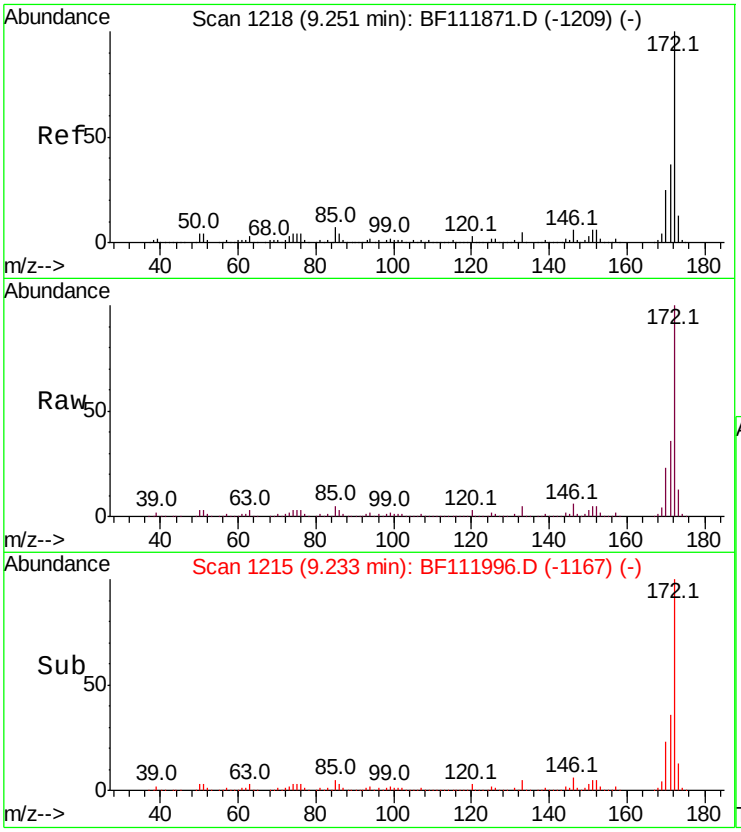


#42
2,4,6-Tribromophenol
Concen: 67.165 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Tgt Ion:330 Resp: 161286

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.9	115.3
141	31.1	23.7	35.5



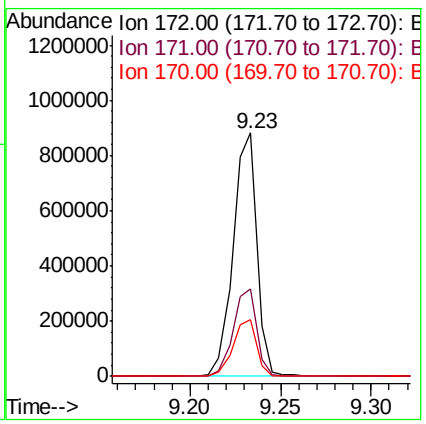


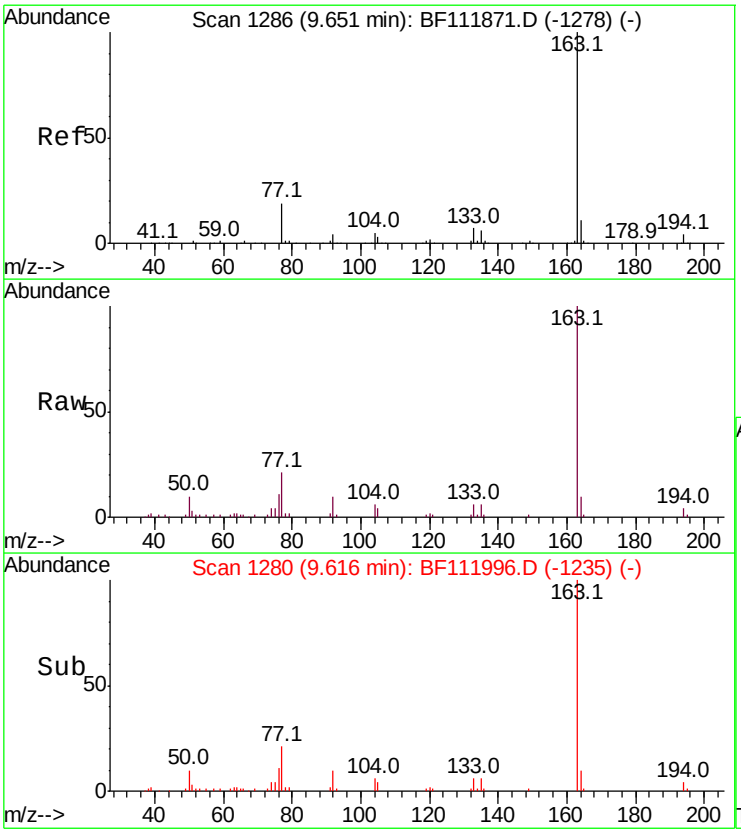
#45
2-Fluorobiphenyl
Concen: 63.542 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 804495

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.2	19.8	29.8

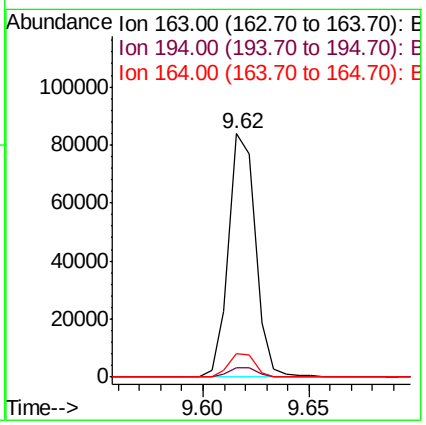


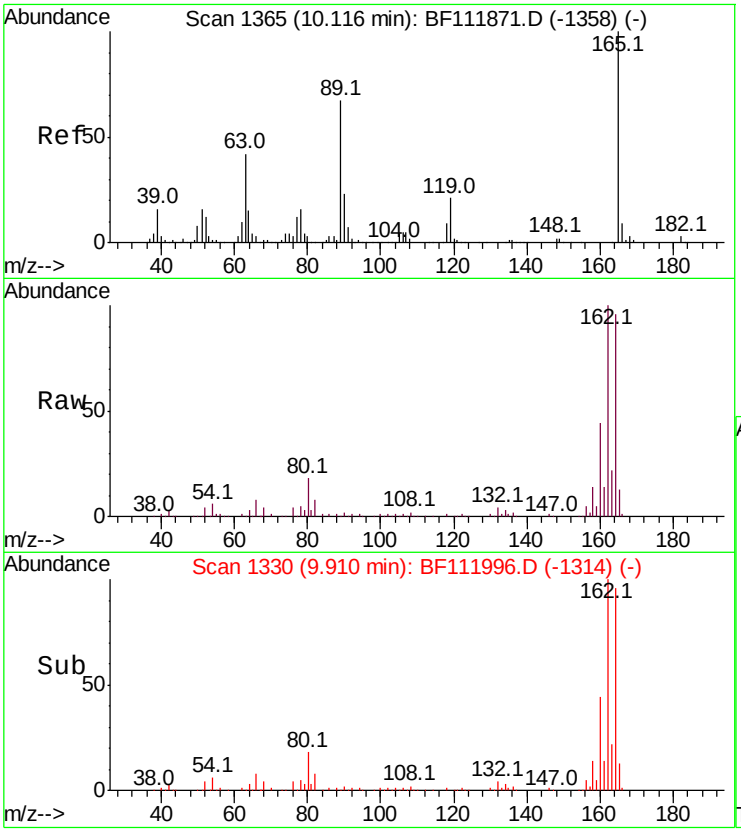


#50
Dimethylphthalate
Concen: 5.310 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Tgt Ion:163 Resp: 73646

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	9.9	8.5	12.7



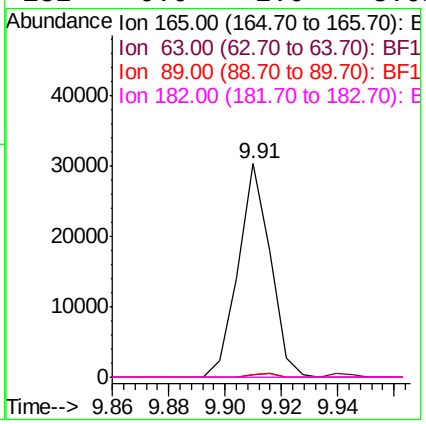


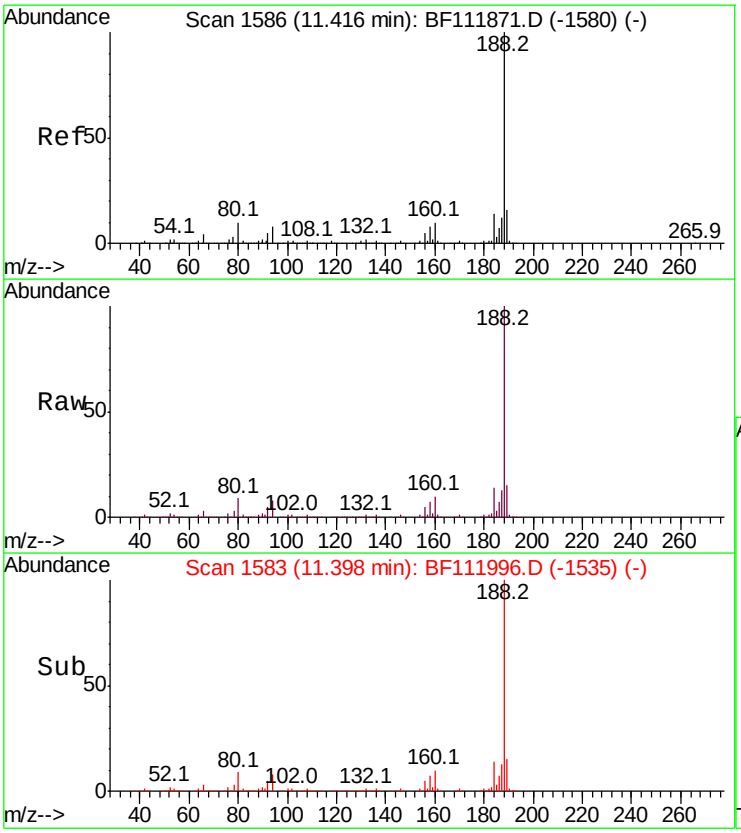
#57
2,4-Dinitrotoluene
Concen: 5.959 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.21 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 23879

Ion	Ratio	Lower	Upper
165	100		
63	1.2	34.1	51.1#
89	1.4	53.5	80.3#
182	0.0	2.0	3.0#

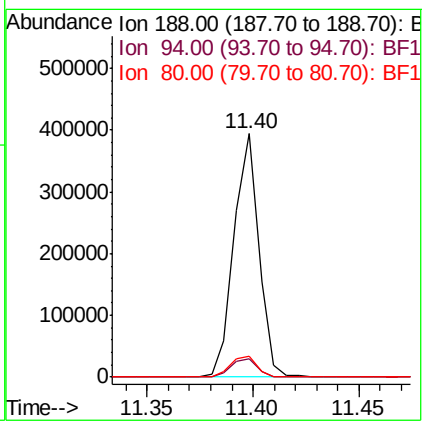


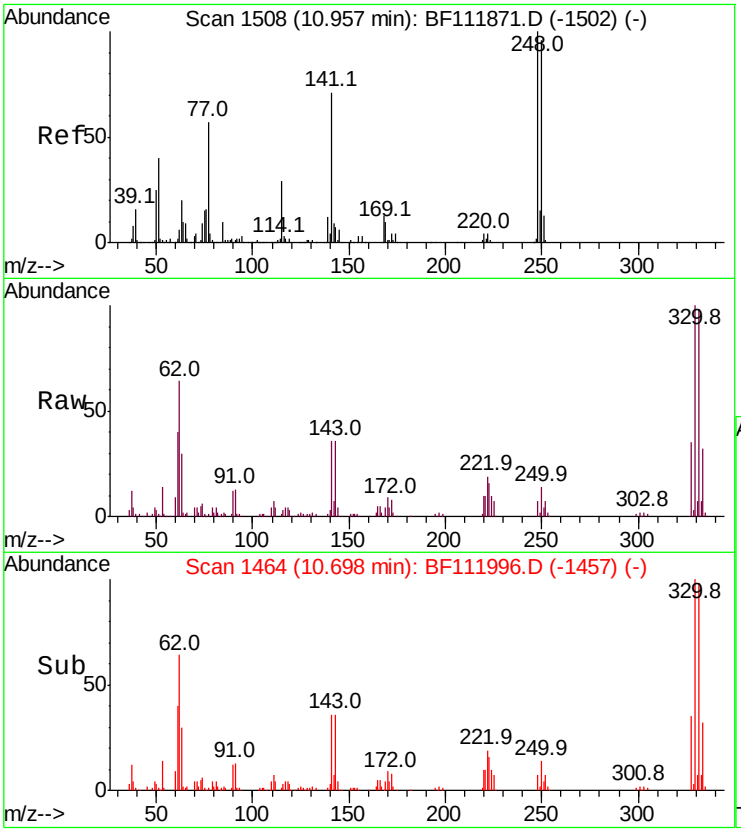


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Tgt Ion:188 Resp: 319920

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.6	10.0
80	8.8	7.7	11.5



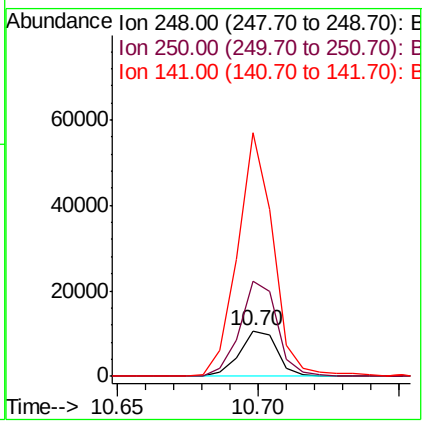


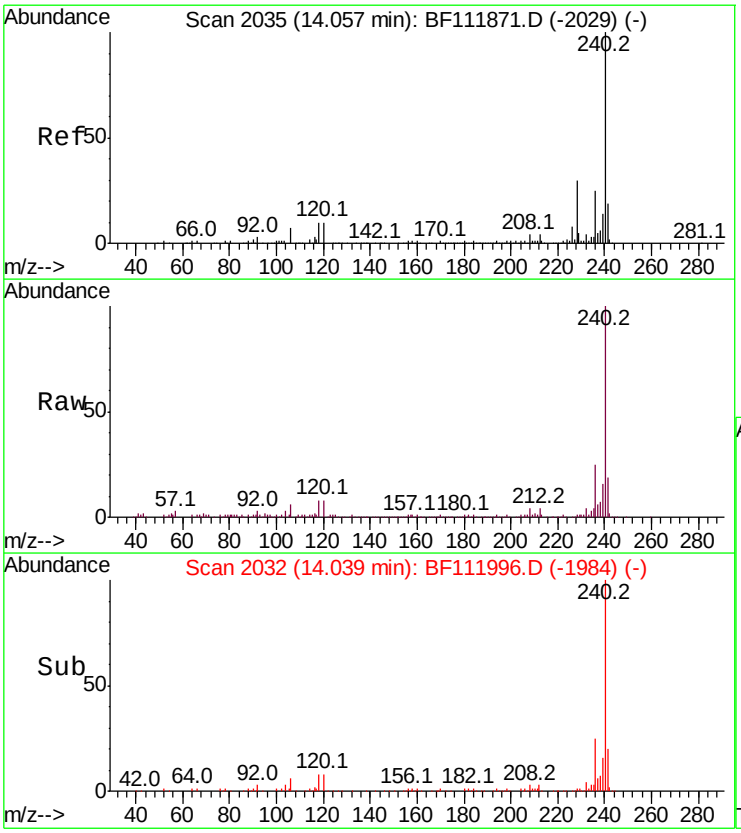
#67
4-Bromophenyl-phenylether
Concen: 2.350 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.26 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 9737

Ion	Ratio	Lower	Upper
248	100		
250	210.4	76.8	115.2#
141	537.6	57.0	85.6#

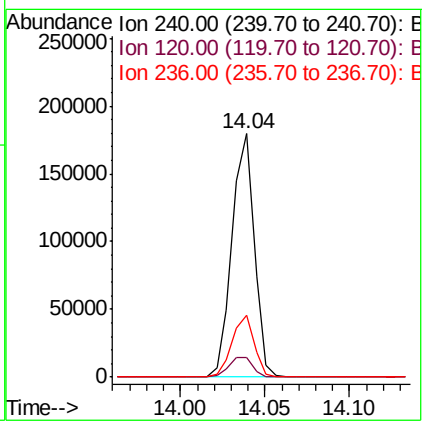


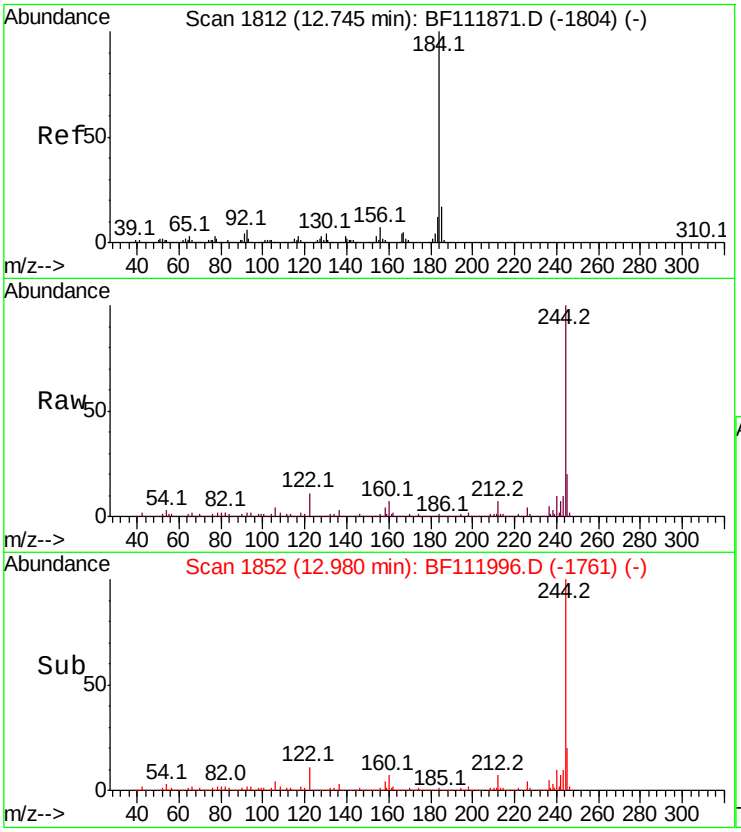


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.02 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Tgt Ion:240 Resp: 164897

Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	25.4	20.2	30.4



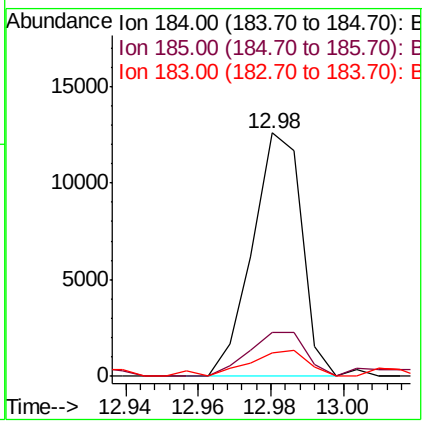


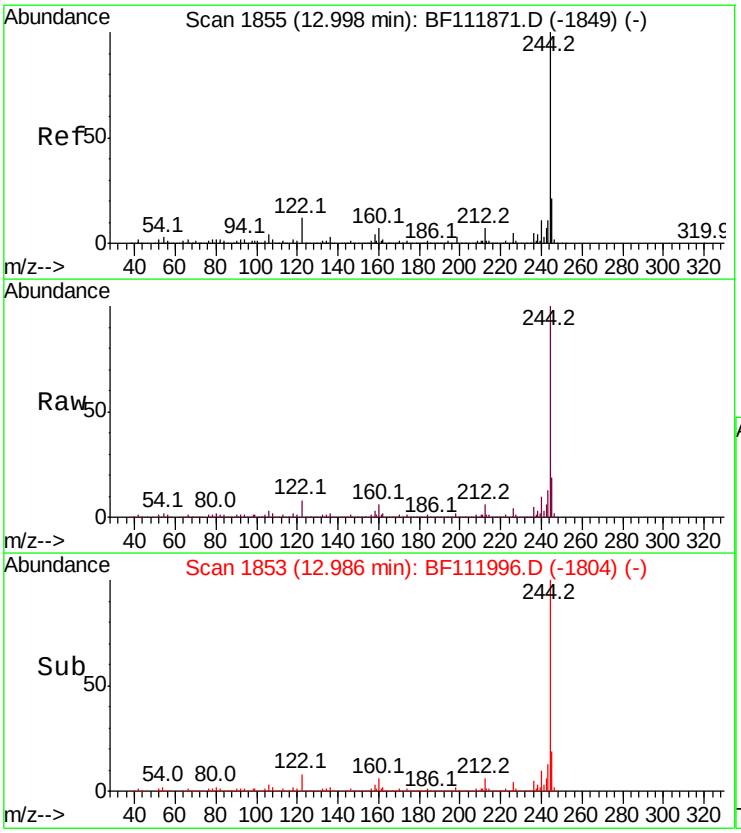
#77
Benzidine
Concen: 2.409 ng
RT: 12.98 min Scan# 1852
Delta R.T. 0.24 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 11871

Ion	Ratio	Lower	Upper
184	100		
185	18.2	13.4	20.0
183	9.8	9.6	14.4

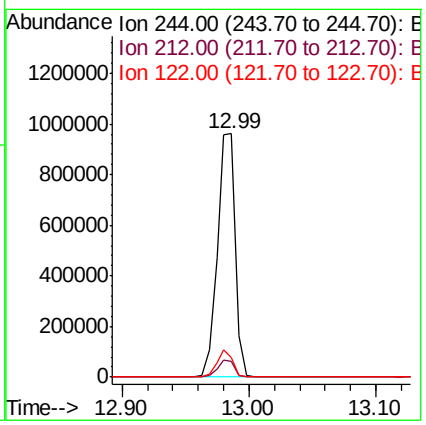


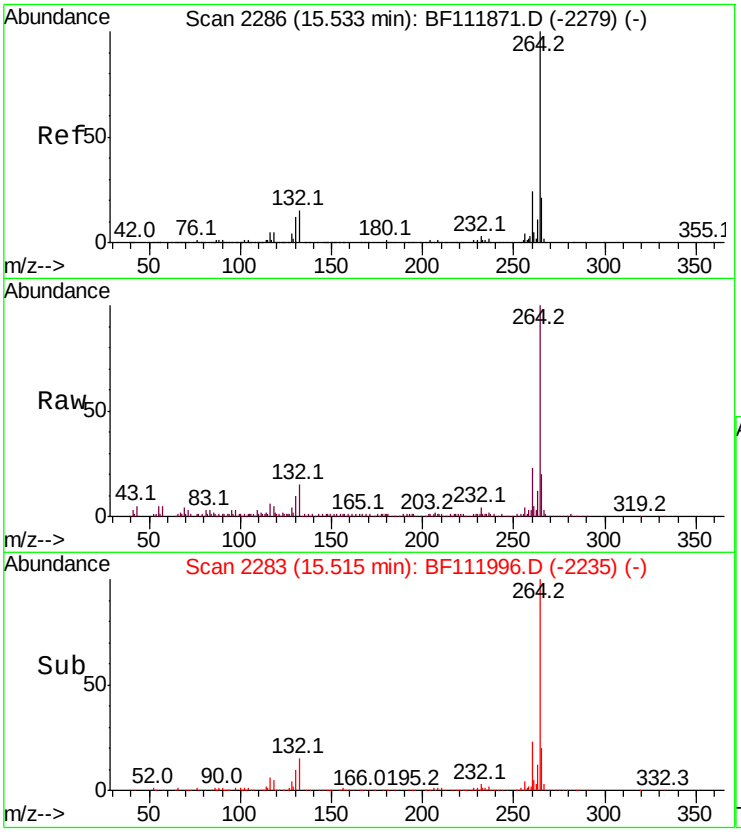


#79
Terphenyl-d14
Concen: 109.192 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Tgt Ion:244 Resp: 948544

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.8	8.8
122	8.3	9.5	14.3#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.02 min
Lab File: BF111996.D
Acq: 10 Jan 2019 19:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 123618

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.3	17.1	25.7