Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111957.D
Acq On : 9 Jan 2019 18:48
Operator : JU/SJ
Sample : K1074-05RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 10 01:53:24 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	6.89	152	136520	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	488289	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	219626	20.00	ng		-0.01
64) Phenanthrene-d10	11.41	188	356169	20.00	ng		0.00
76) Chrysene-d12	14.05	240	159592	20.00	ng		0.00
87) Perylene-d12	15.54	264	119533	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	921111	115.43	ng		0.00
7) Phenol-d6	6.53	99	1284896	124.93	ng		0.00
23) Nitrobenzene-d5	7.45	82	788586	86.31	ng		-0.01
42) 2,4,6-Tribromophenol	10.72	330	262226	91.79	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	1288139	85.53	ng		-0.01
79) Terphenyl-d14	12.99	244	949886	112.98	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.53	77	2113	Below Cal		#	1
10) Phenol	6.54	94	34930	3.125	ng		79
19) n-Nitroso-di-n-propylamine	7.45	70	106229	15.896	ng	#	78
25) Isophorone	7.45	82	785012	53.061	ng	#	65
50) Dimethylphthalate	9.63	163	86415	5.238	ng		98
51) 2,6-Dinitrotoluene	9.92	165	28301	7.671	ng	#	25
57) 2,4-Dinitrotoluene	9.92	165	28301	5.937	ng	#	26
67) 4-Bromophenyl-phenylether	10.71	248	16337	3.541	ng	#	1
77) Benzidine	12.99	184	11680	2.449	ng		95
78) Pyrene	12.85	202	23496	2.140	ng		98

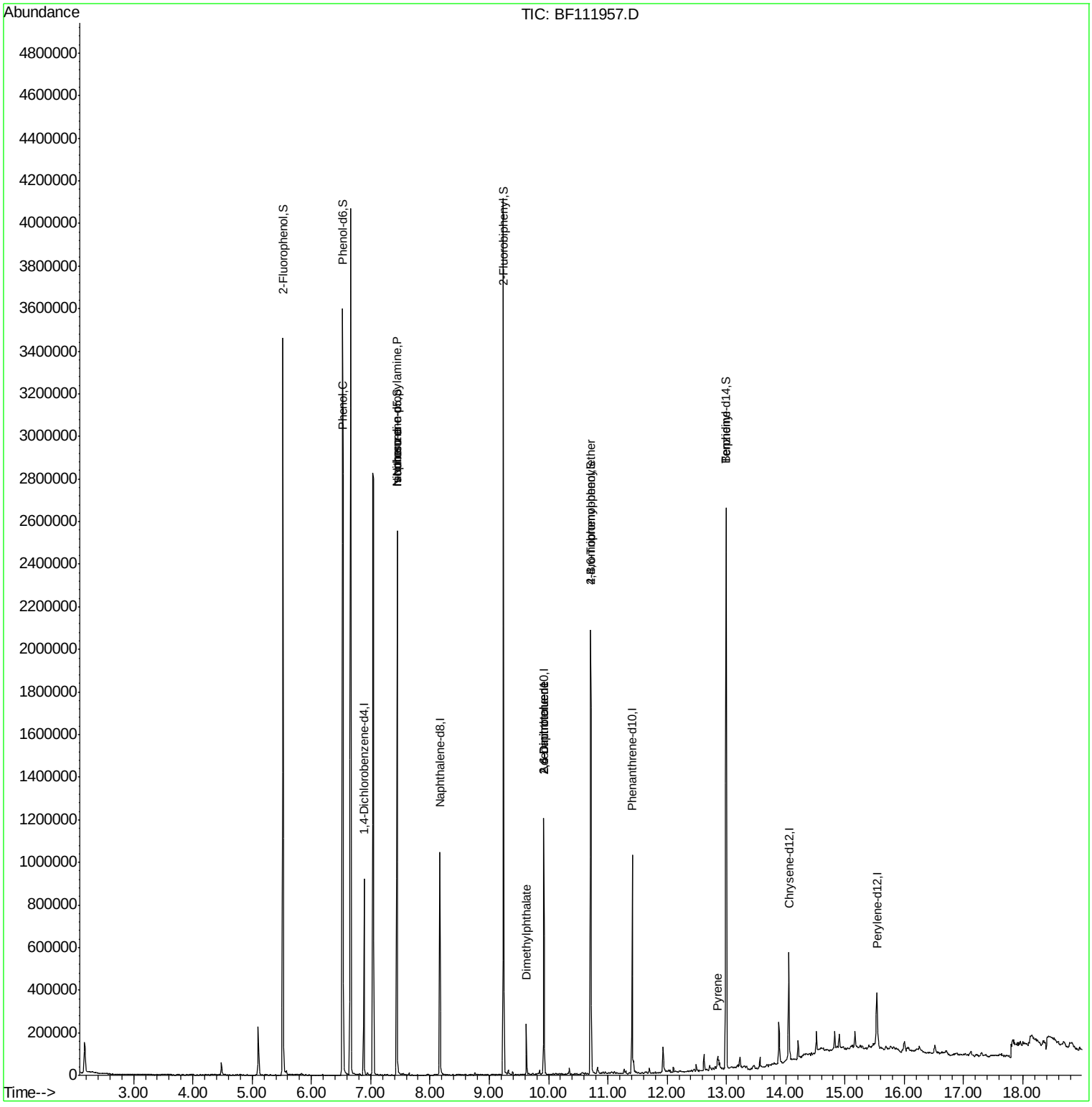
(#) = qualifier out of range (m) = manual integration (+) = signals summed

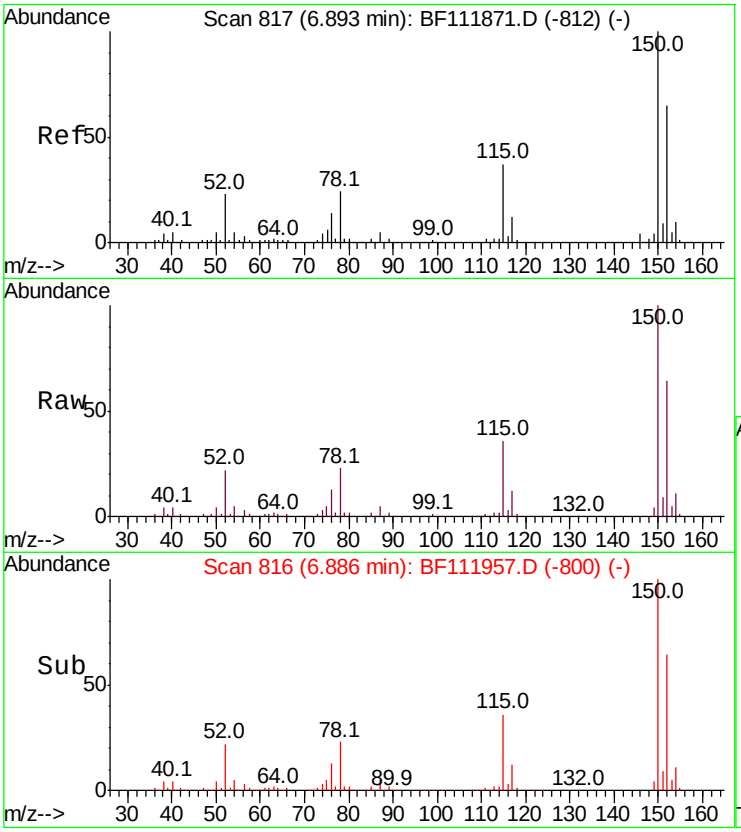
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111957.D
Acq On : 9 Jan 2019 18:48
Operator : JU/SJ
Sample : K1074-05RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 10 01:53:24 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



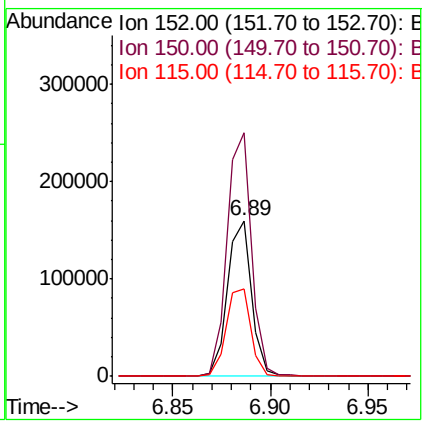


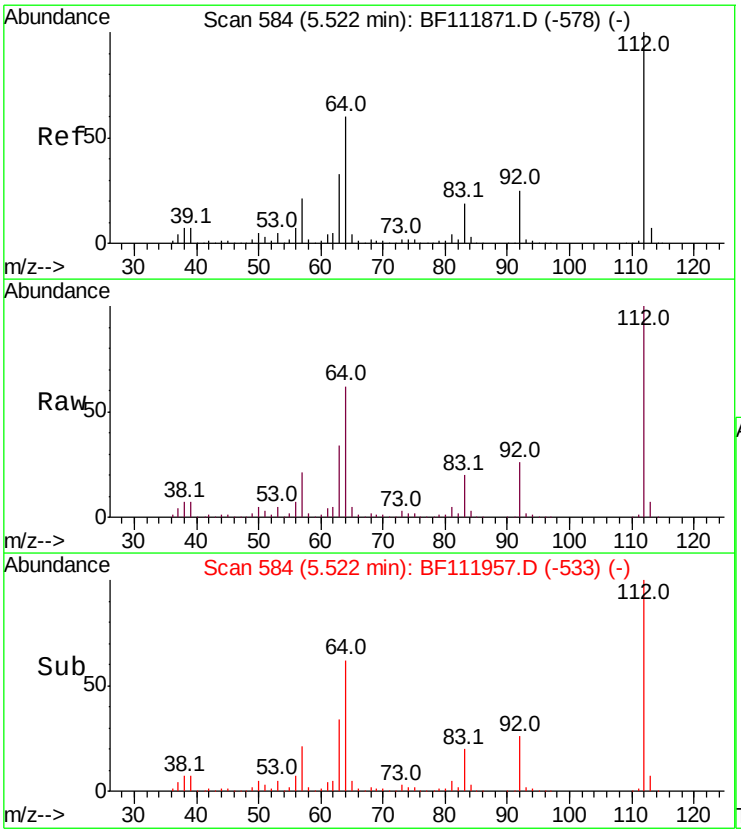
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 136520

Ion	Ratio	Lower	Upper
152	100		
150	156.6	122.7	184.1
115	56.6	45.2	67.8

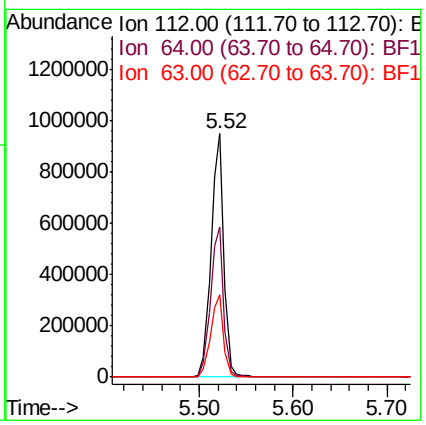


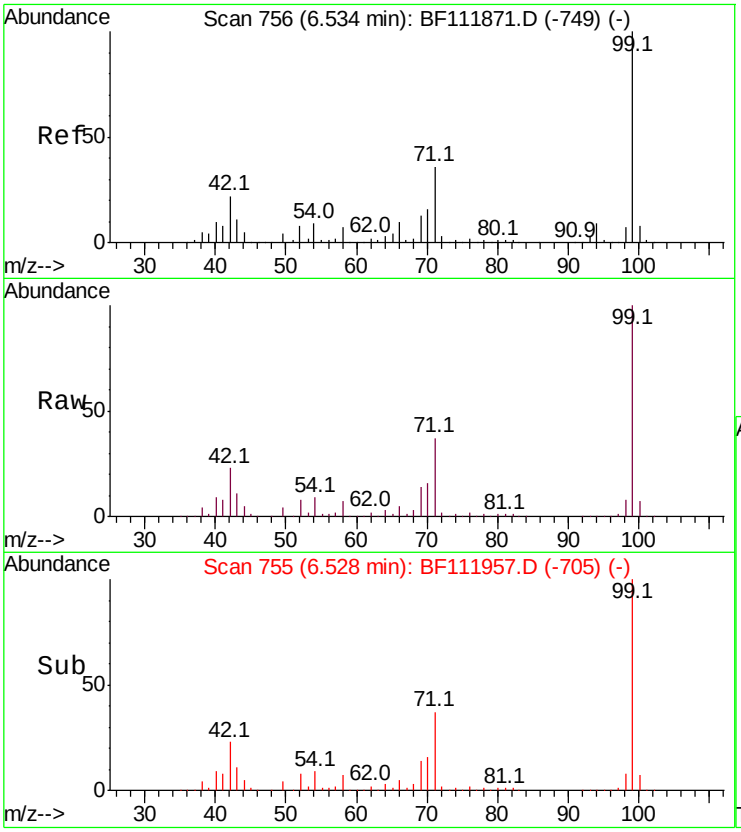


#5
2-Fluorophenol
Concen: 115.430 ng
RT: 5.52 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Tgt Ion:112 Resp: 921111

Ion	Ratio	Lower	Upper
112	100		
64	61.9	48.3	72.5
63	33.8	26.1	39.1



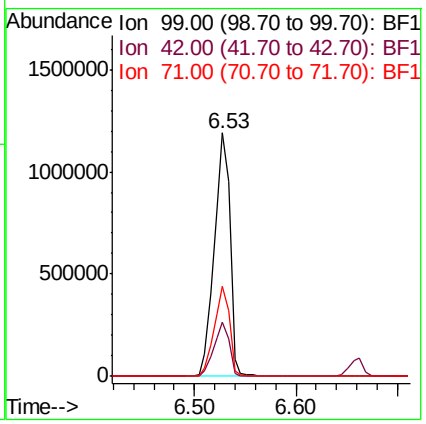


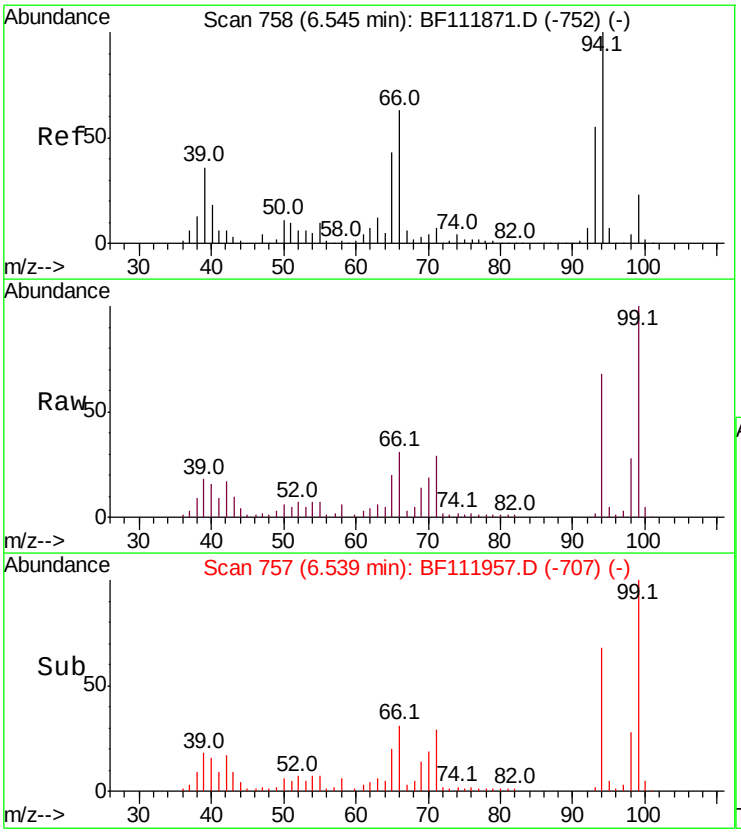
#7
Phenol-d6
Concen: 124.929 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1284896

Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.9	26.9
71	37.1	28.7	43.1

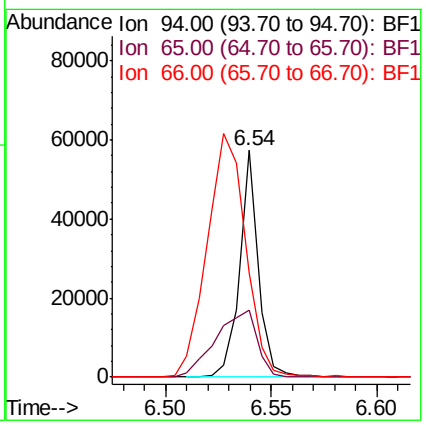


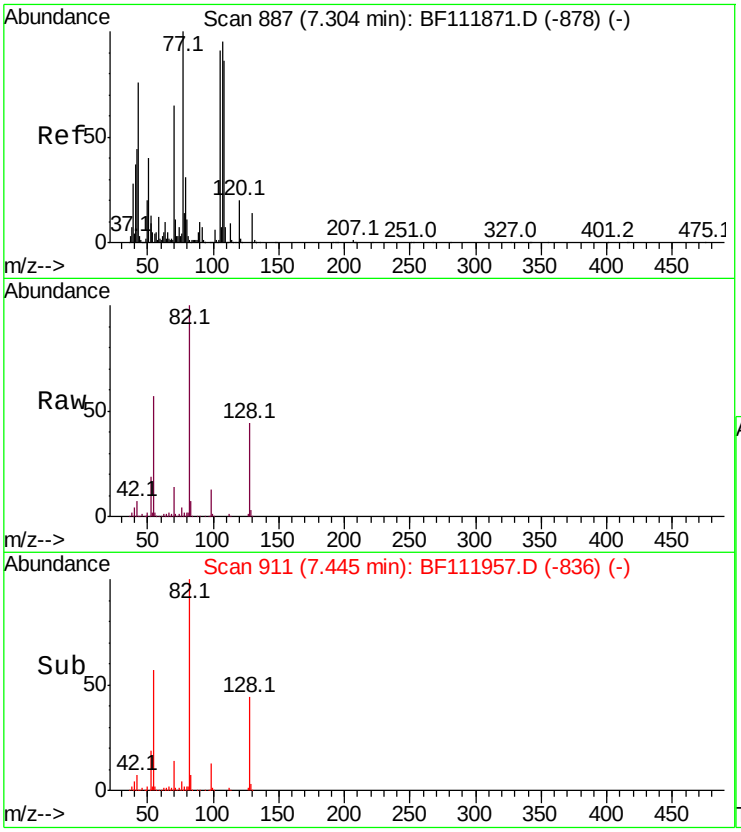


#10
Phenol
Concen: 3.125 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Tgt Ion: 94 Resp: 34930

Ion	Ratio	Lower	Upper
94	100		
65	29.7	22.8	62.8
66	46.2	43.3	83.3



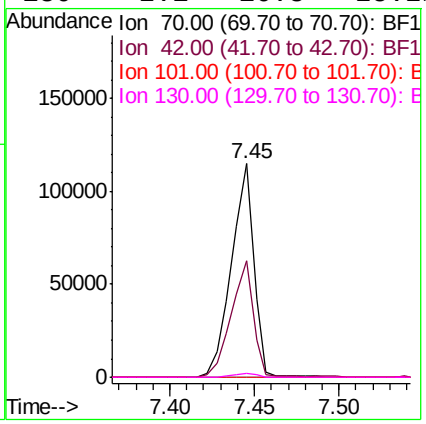


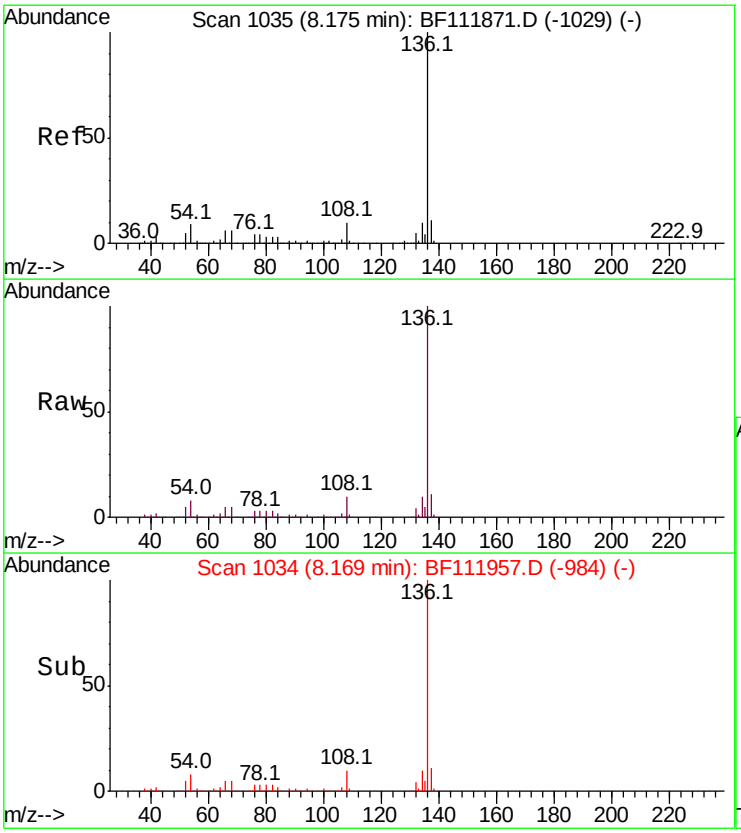
#19
n-Nitroso-di-n-propylamine
Concen: 15.896 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.14 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 106229

Ion	Ratio	Lower	Upper
70	100		
42	54.7	53.6	80.4
101	0.0	7.3	10.9#
130	2.1	16.8	25.2#

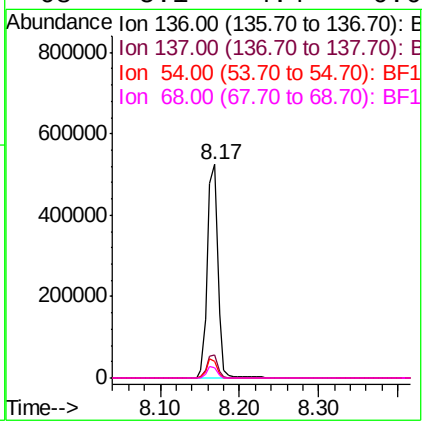


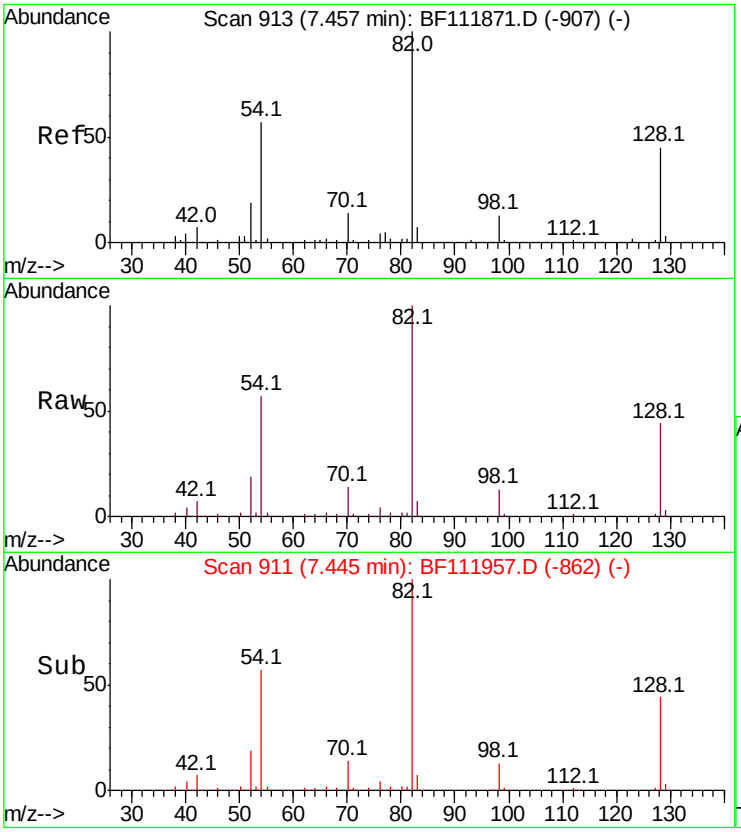


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Tgt Ion:136 Resp: 488289

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	8.0	7.2	10.8
68	5.1	4.4	6.6



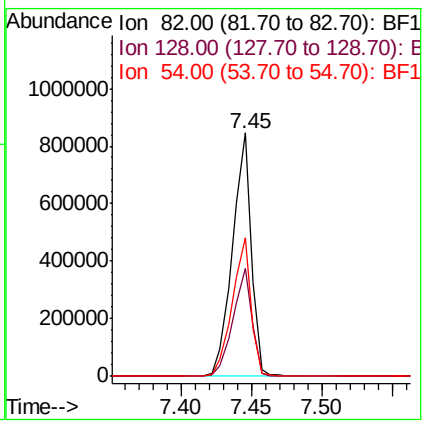


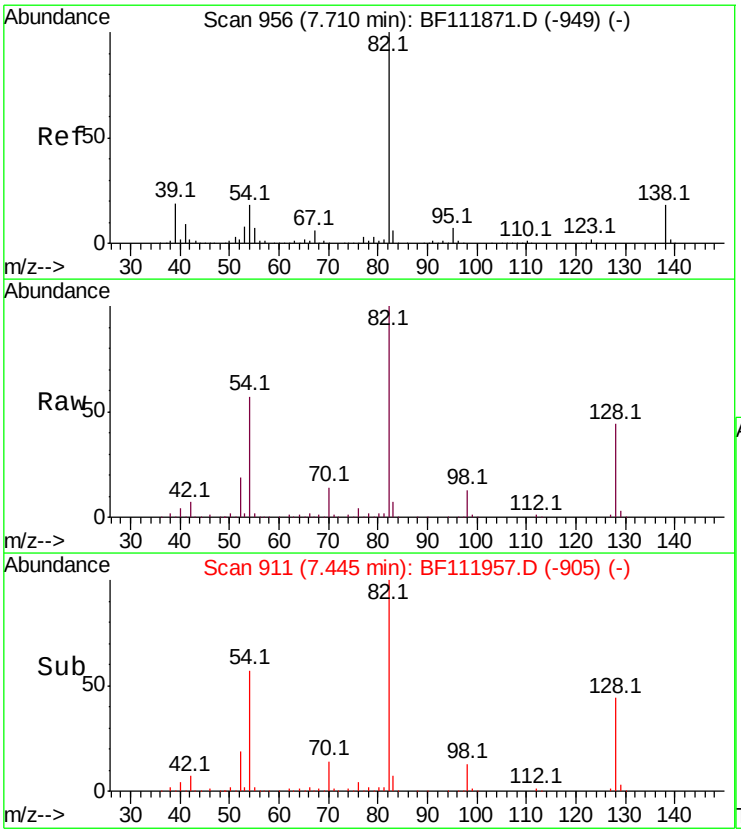
#23
Nitrobenzene-d5
Concen: 86.314 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 788586

Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.7	53.5
54	56.8	45.8	68.8

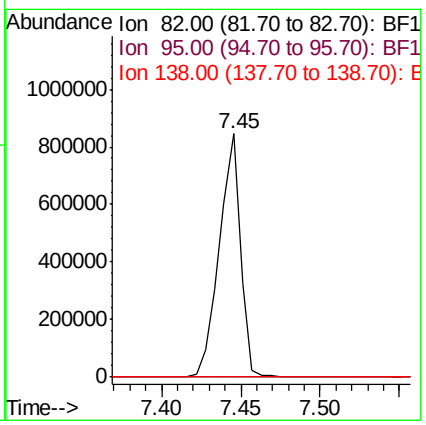


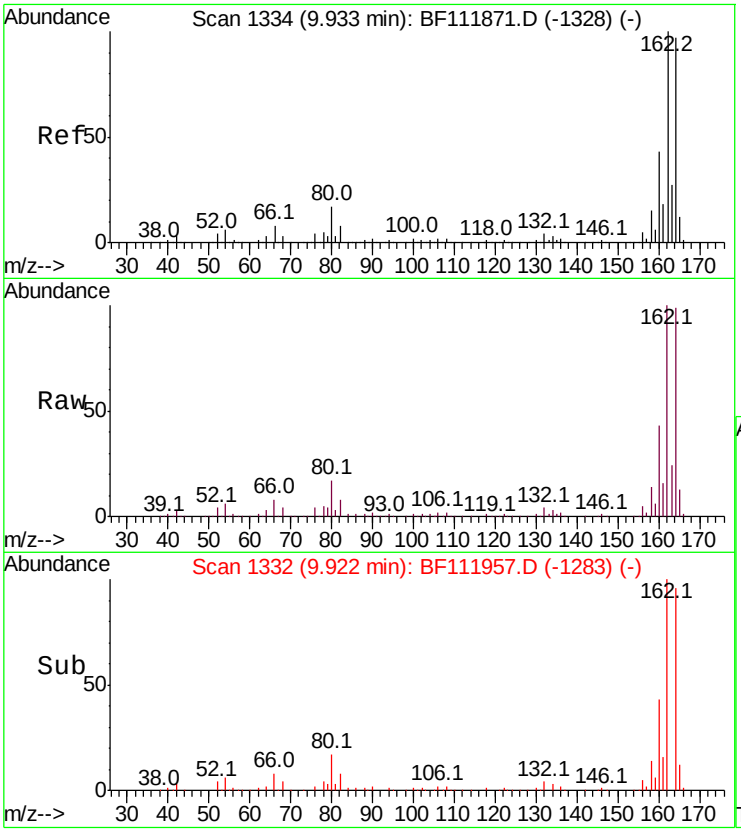


#25
Isophorone
Concen: 53.061 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.26 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Tgt Ion: 82 Resp: 785012

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



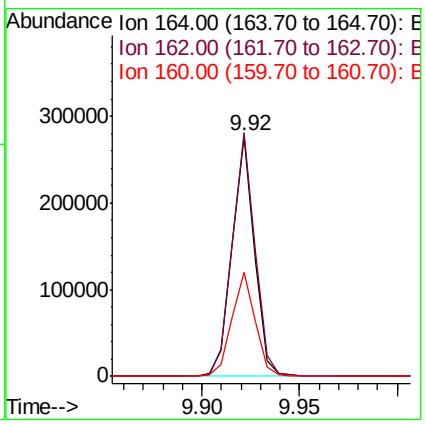


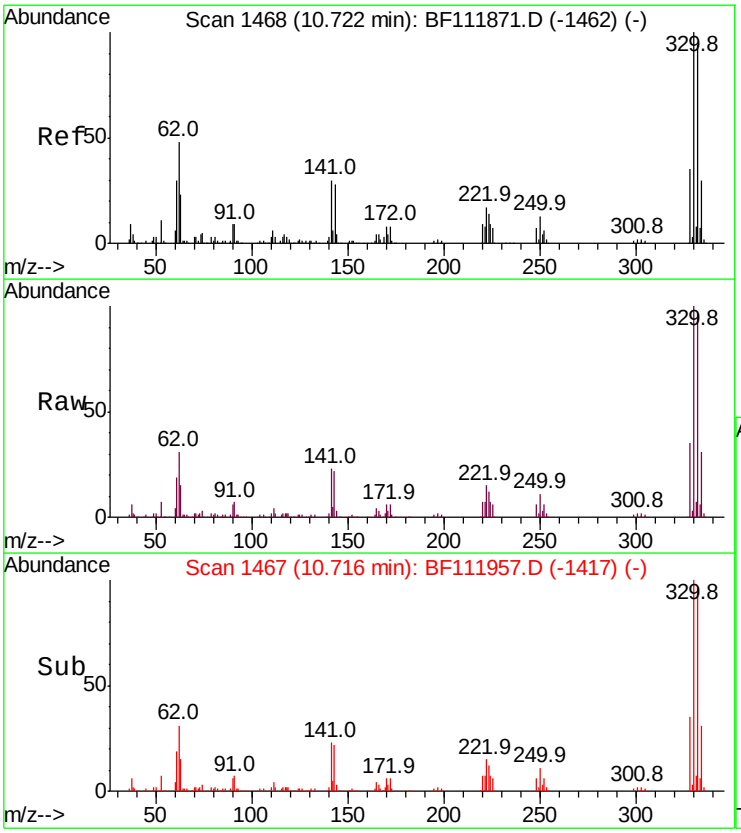
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 219626

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.2	123.2
160	43.2	35.5	53.3

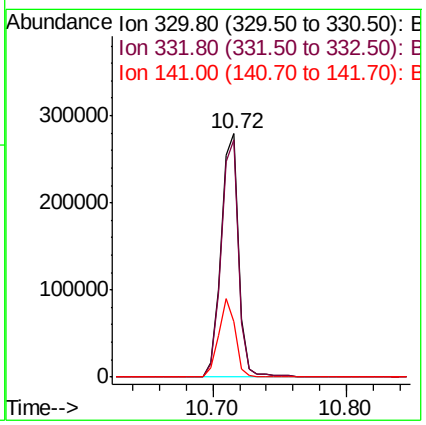


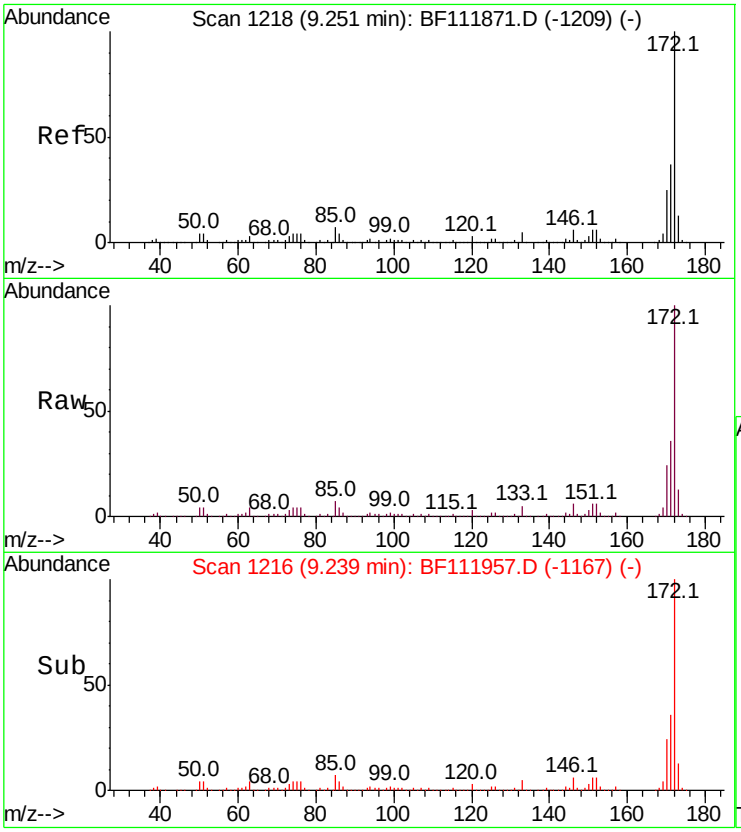


#42
2,4,6-Tribromophenol
Concen: 91.794 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Tgt Ion:330 Resp: 262226

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.9	115.3
141	30.8	23.7	35.5



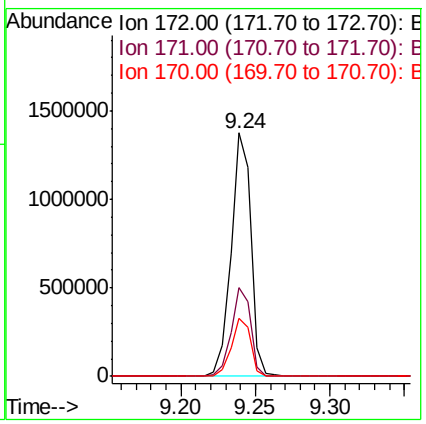


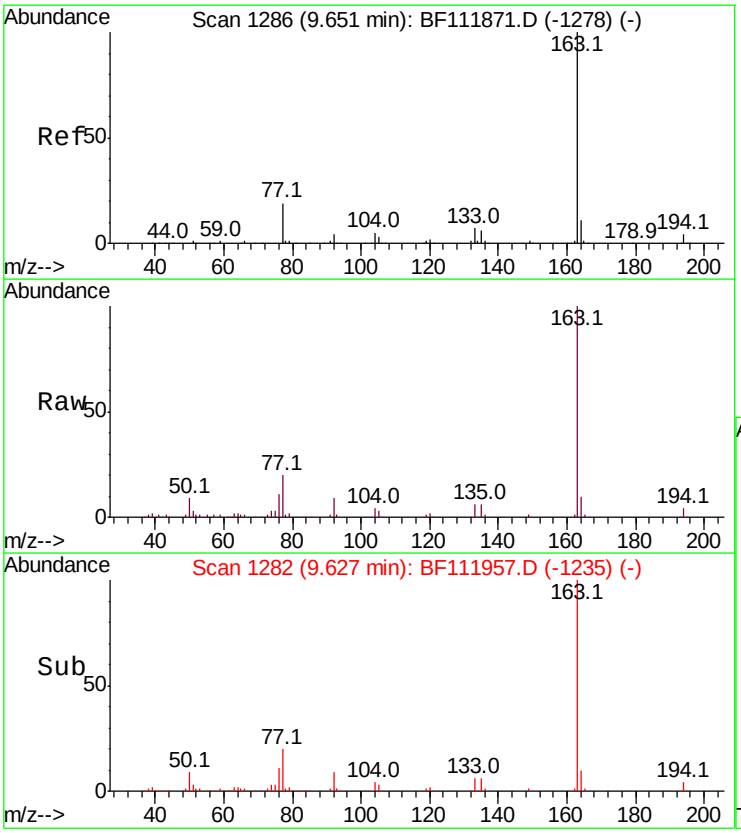
#45
2-Fluorobiphenyl
Concen: 85.526 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1288139

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.9	19.8	29.8

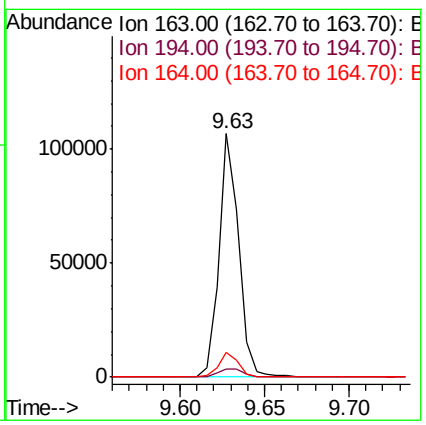


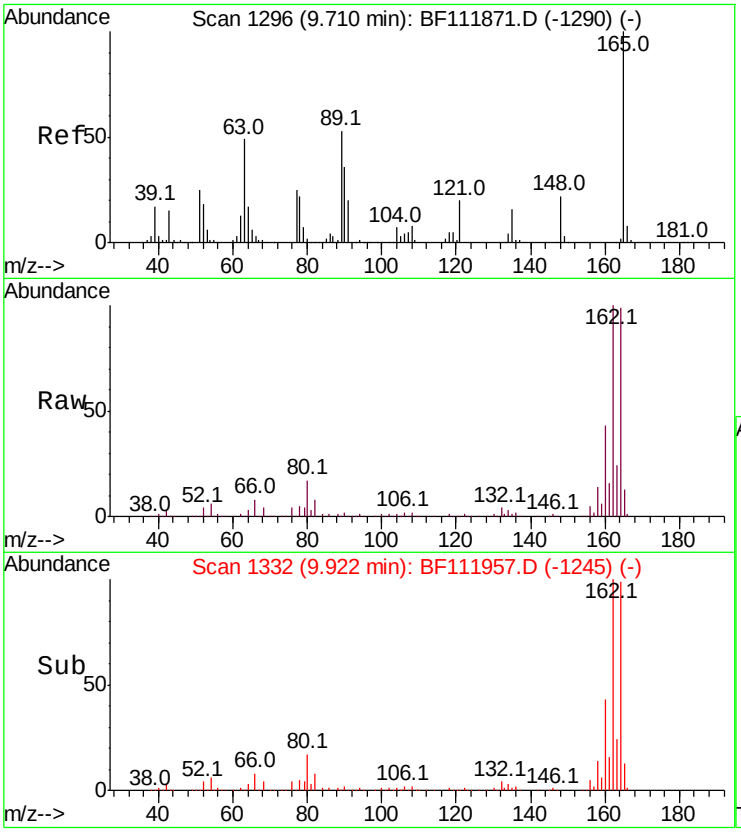


#50
Dimethylphthalate
Concen: 5.238 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Tgt Ion:163 Resp: 86415

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.4	5.2
164	9.9	8.5	12.7



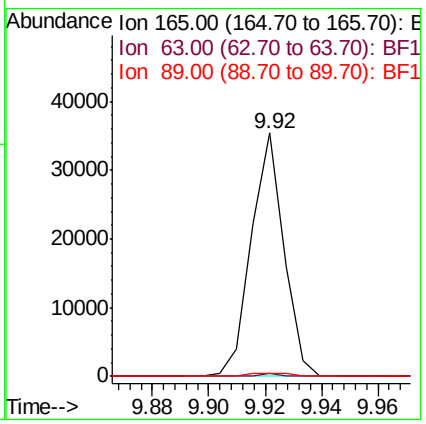


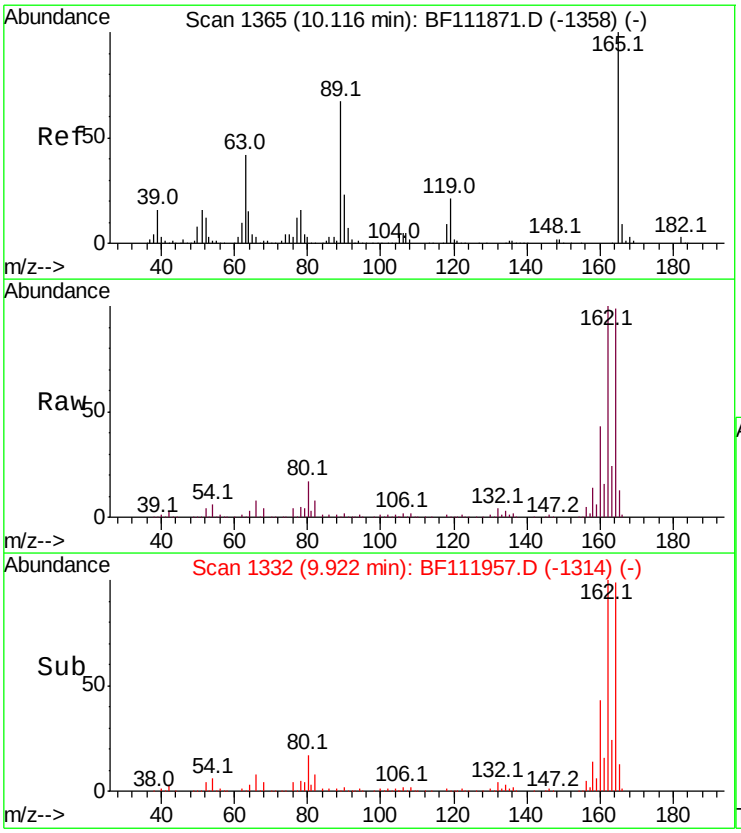
#51
2,6-Dinitrotoluene
Concen: 7.671 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.21 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 28301

Ion	Ratio	Lower	Upper
165	100		
63	1.1	46.2	69.2#
89	1.0	42.2	63.2#

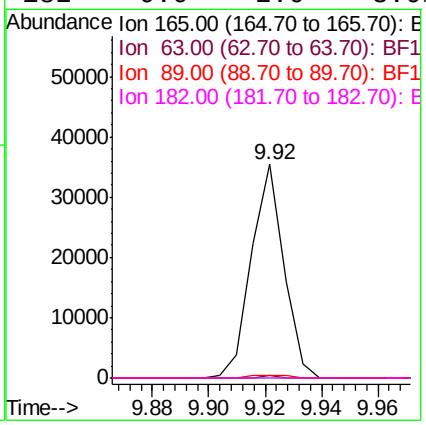


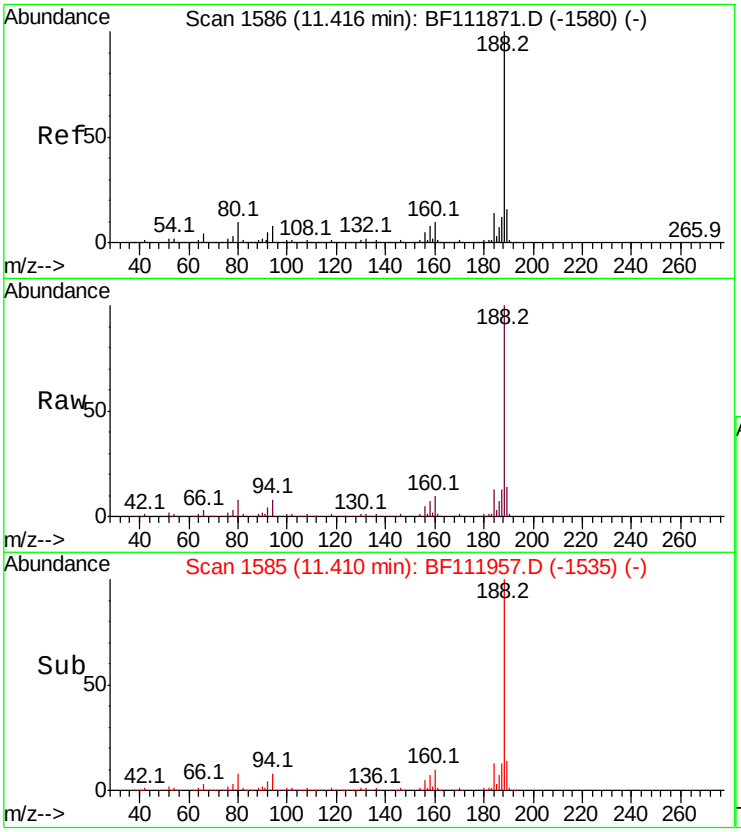


#57
2,4-Dinitrotoluene
Concen: 5.937 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.19 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Tgt Ion:165 Resp: 28301

Ion	Ratio	Lower	Upper
165	100		
63	1.1	34.1	51.1#
89	1.0	53.5	80.3#
182	0.0	2.0	3.0#



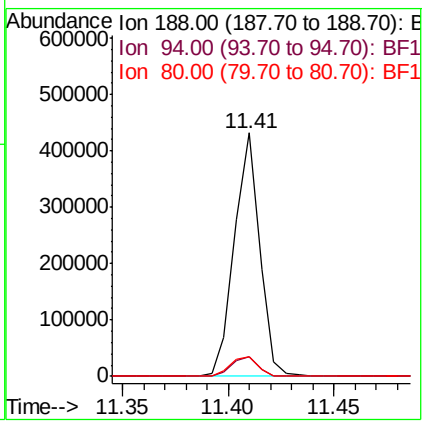


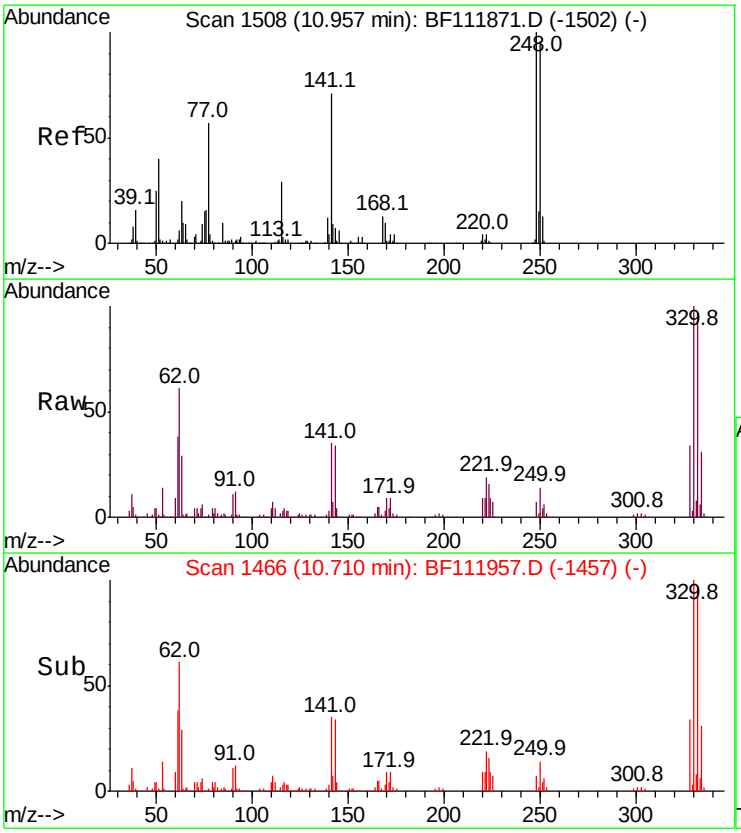
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 356169

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.6	10.0
80	8.3	7.7	11.5

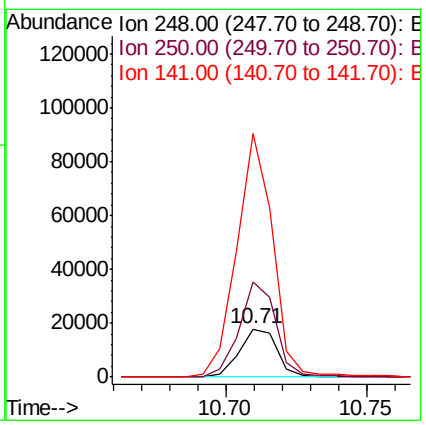


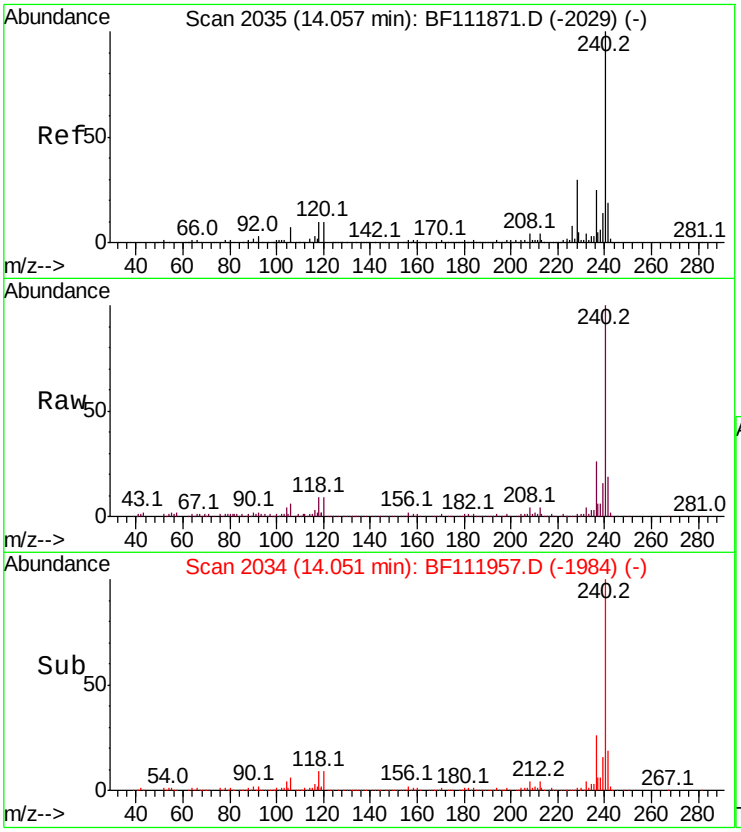


#67
4-Bromophenyl-phenylether
Concen: 3.541 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.25 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Tgt Ion:248 Resp: 16337

Ion	Ratio	Lower	Upper
248	100		
250	197.3	76.8	115.2#
141	508.3	57.0	85.6#



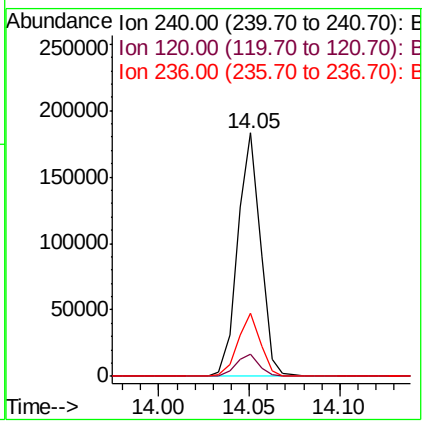


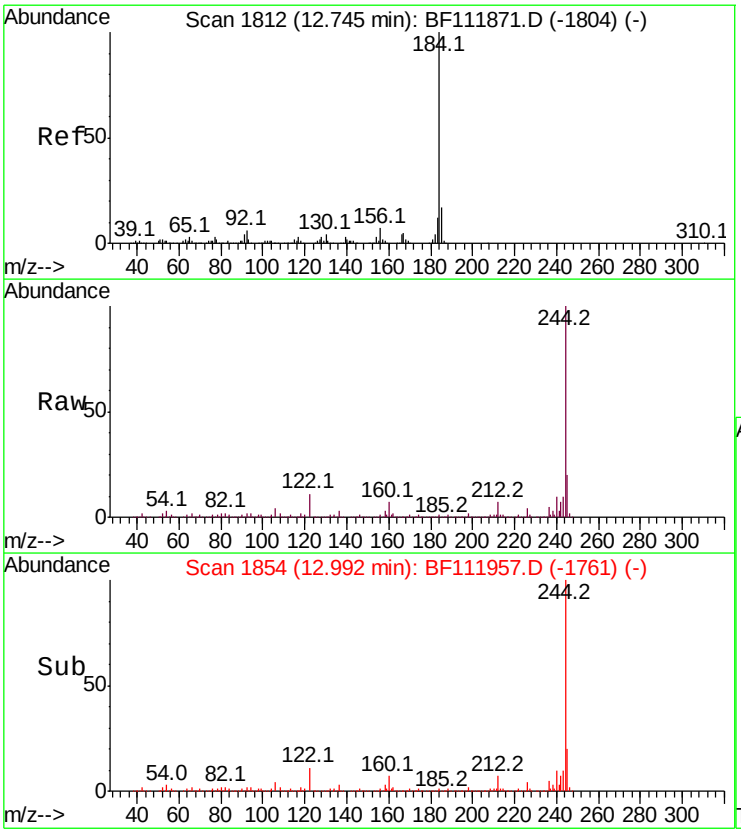
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 159592

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.2	12.2
236	25.8	20.2	30.4

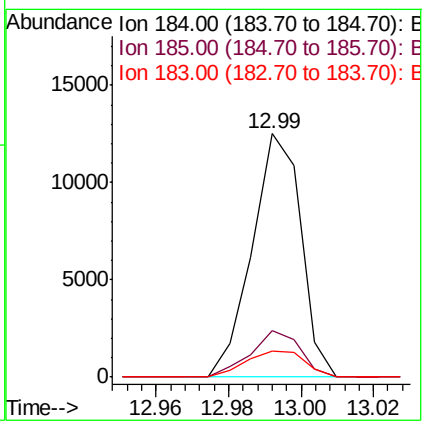


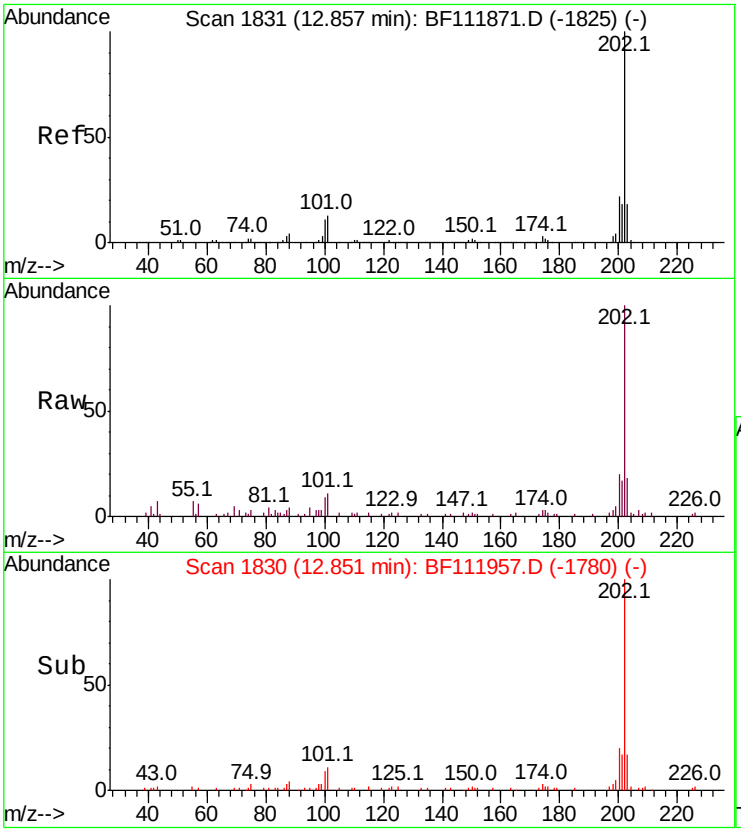


#77
Benzidine
Concen: 2.449 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.25 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Tgt Ion:184 Resp: 11680

Ion	Ratio	Lower	Upper
184	100		
185	19.0	13.4	20.0
183	10.7	9.6	14.4



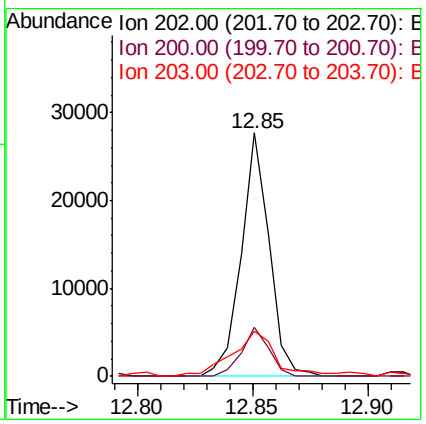


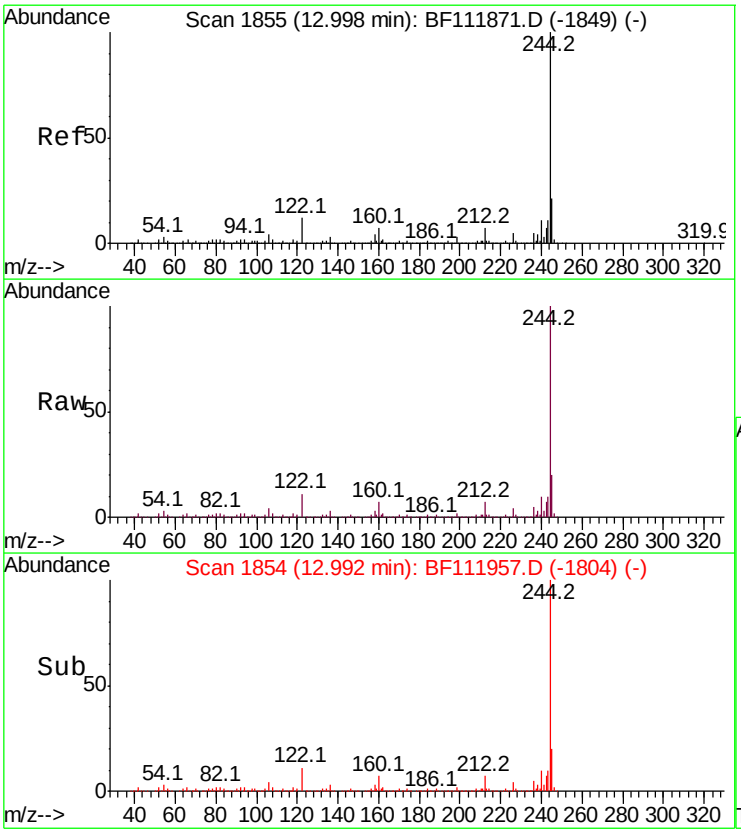
#78
Pyrene
Concen: 2.140 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 23496

Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.4	26.2
203	18.4	14.6	21.8

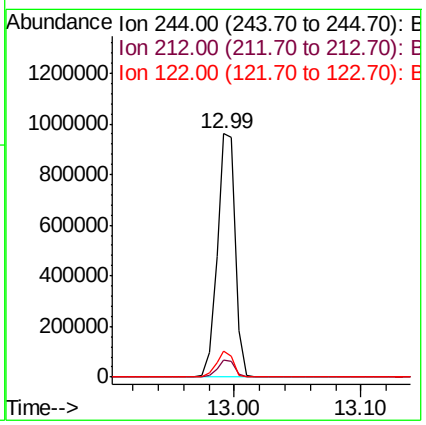


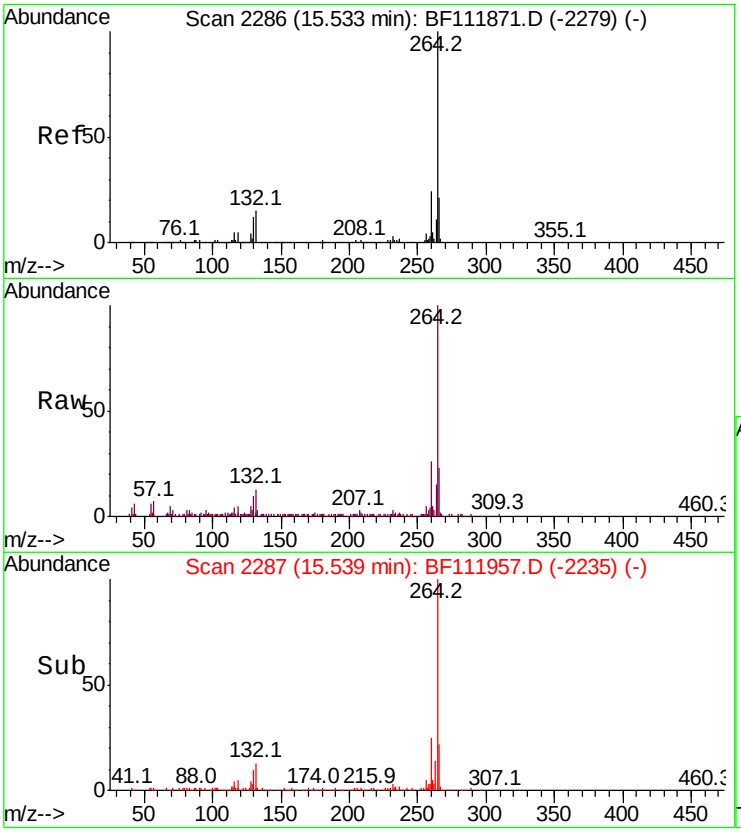


#79
Terphenyl-d14
Concen: 112.981 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Tgt Ion:244 Resp: 949886

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	10.7	9.5	14.3





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF111957.D
Acq: 9 Jan 2019 18:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 119533

Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.2	28.8
265	22.7	17.1	25.7