Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
Data File : BF111761.D
Acq On : 27 Dec 2018 14:43
Operator : JU/SJ
Sample : J6446-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS022-1218-01

Quant Time: Dec 28 00:13:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	124065	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	420105	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	188491	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	337787	20.00	ng		0.01
76) Chrysene-d12	14.07	240	299537	20.00	ng		0.02
87) Perylene-d12	15.56	264	216132	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	645625	88.70	ng		0.03
7) Phenol-d6	6.55	99	793105	85.62	ng		0.03
23) Nitrobenzene-d5	7.46	82	506941	70.24	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	206510	92.72	ng		0.01
45) 2-Fluorobiphenyl	9.26	172	891919	68.97	ng		0.00
79) Terphenyl-d14	13.01	244	887847	56.21	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.56	94	44487	4.256	ng		95
19) n-Nitroso-di-n-propylamine	7.46	70	70528	11.465	ng	#	77
25) Isophorone	7.46	82	506935	39.565	ng	#	64
50) Dimethylphthalate	9.65	163	101652	7.375	ng		100
51) 2,6-Dinitrotoluene	9.66	165	8416	3.062	ng	#	75
57) 2,4-Dinitrotoluene	9.94	165	23826	7.213	ng	#	25
65) 4,6-Dinitro-2-methylphenol	10.73	198	303	6.880	ng	#	1
67) 4-Bromophenyl-phenylether	10.73	248	12774	3.049	ng	#	1
69) Atrazine	11.13	200	10603	2.692	ng	#	39

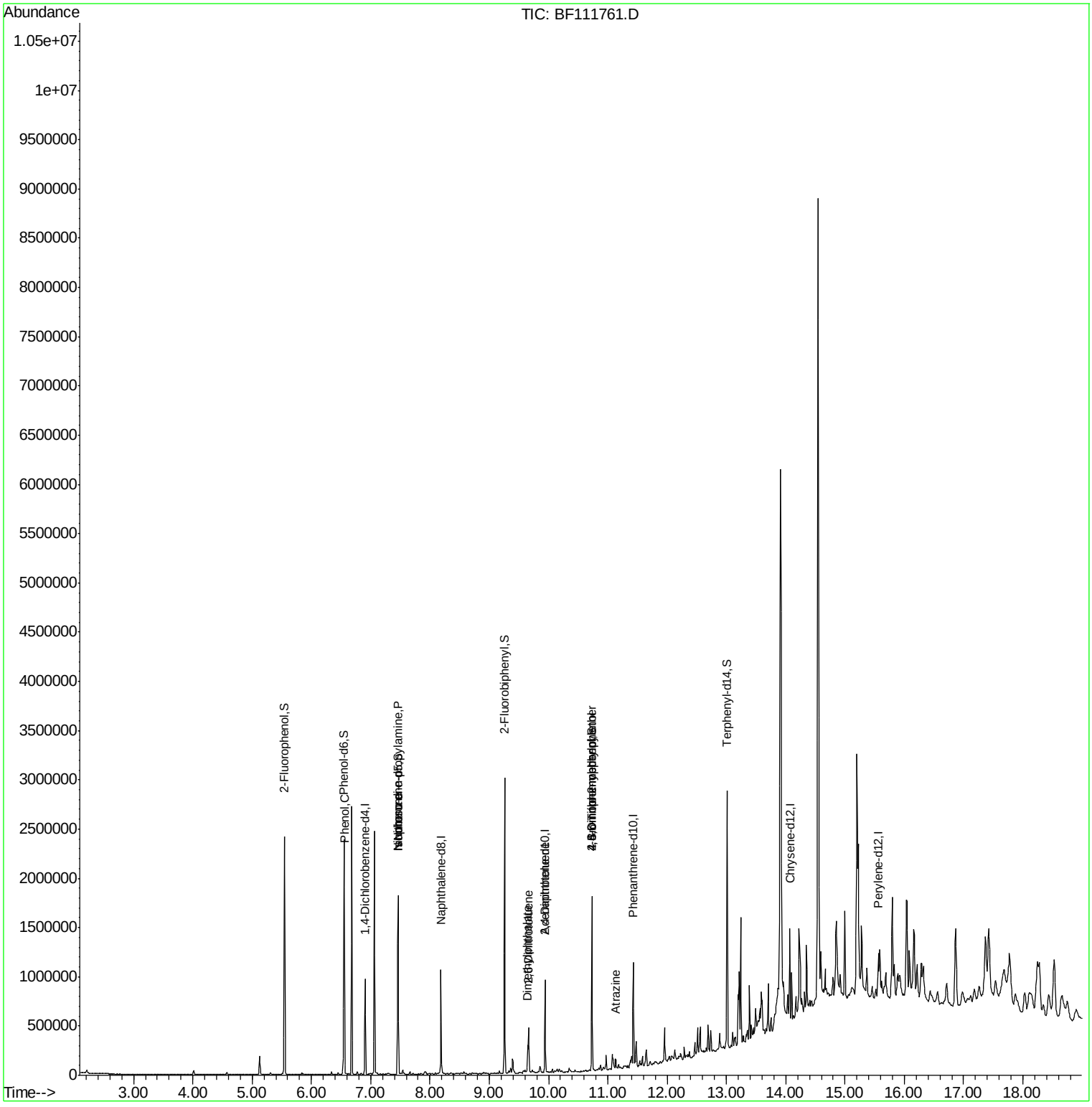
(#) = qualifier out of range (m) = manual integration (+) = signals summed

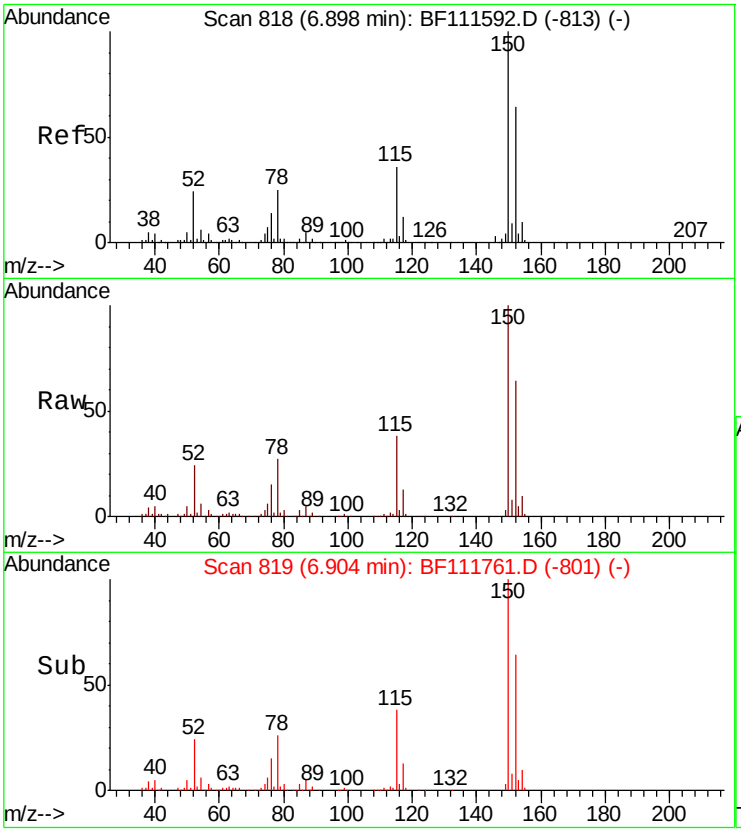
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
Data File : BF111761.D
Acq On : 27 Dec 2018 14:43
Operator : JU/SJ
Sample : J6446-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS022-1218-01

Quant Time: Dec 28 00:13:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



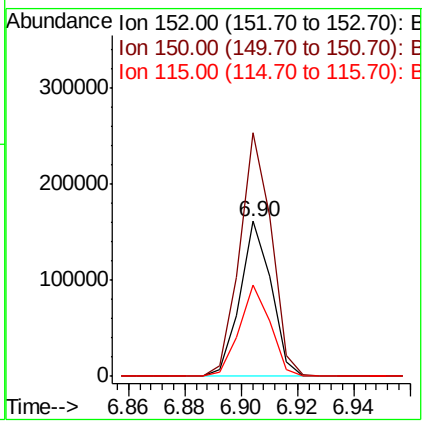


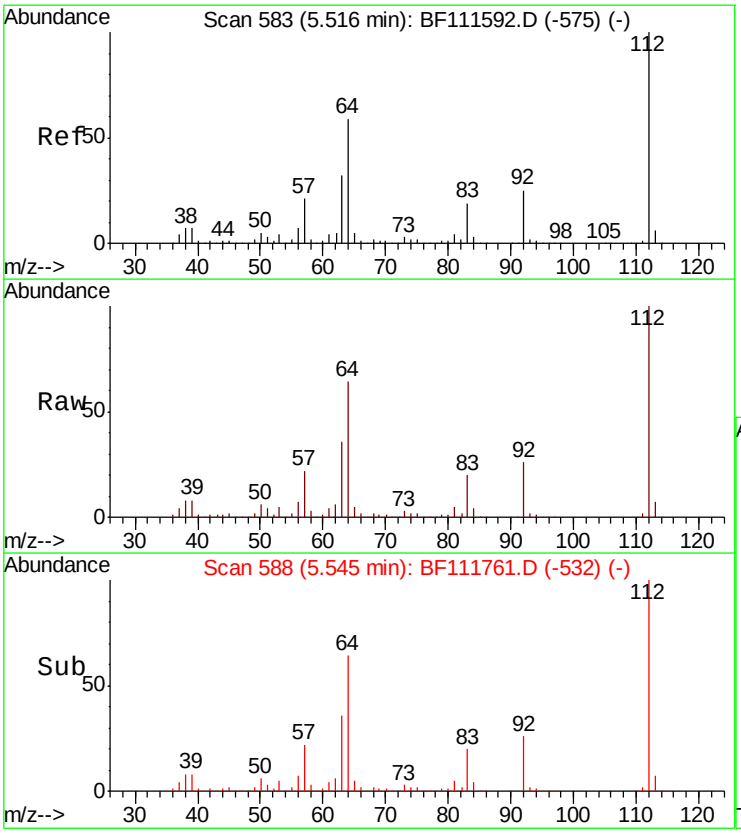
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Instrument :
BNA_F
ClientSampleId :
P001-SS022-1218-01

Tgt Ion:152 Resp: 124065

Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.6	189.8
115	59.2	50.7	76.1

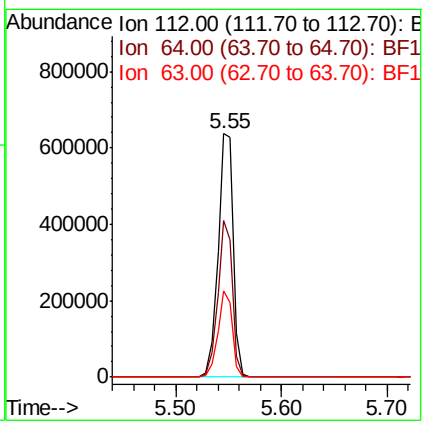


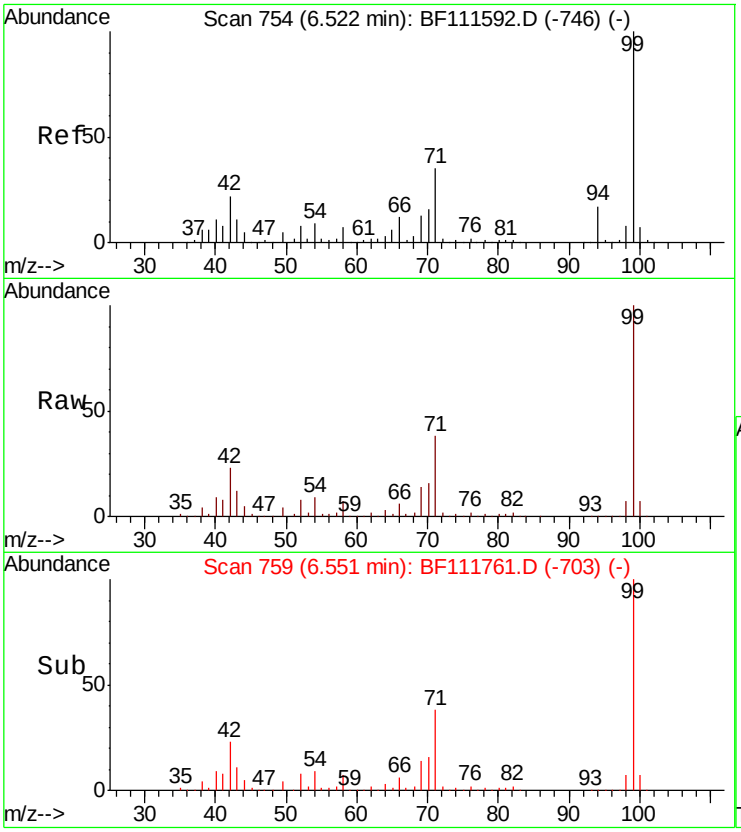


#5
2-Fluorophenol
Concen: 88.703 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.03 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Tgt Ion:112 Resp: 645625

Ion	Ratio	Lower	Upper
112	100		
64	64.2	51.8	77.6
63	35.6	26.8	40.2



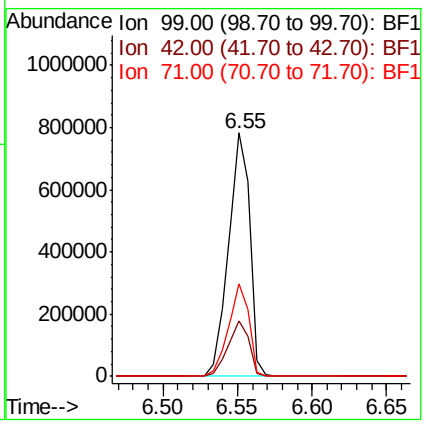


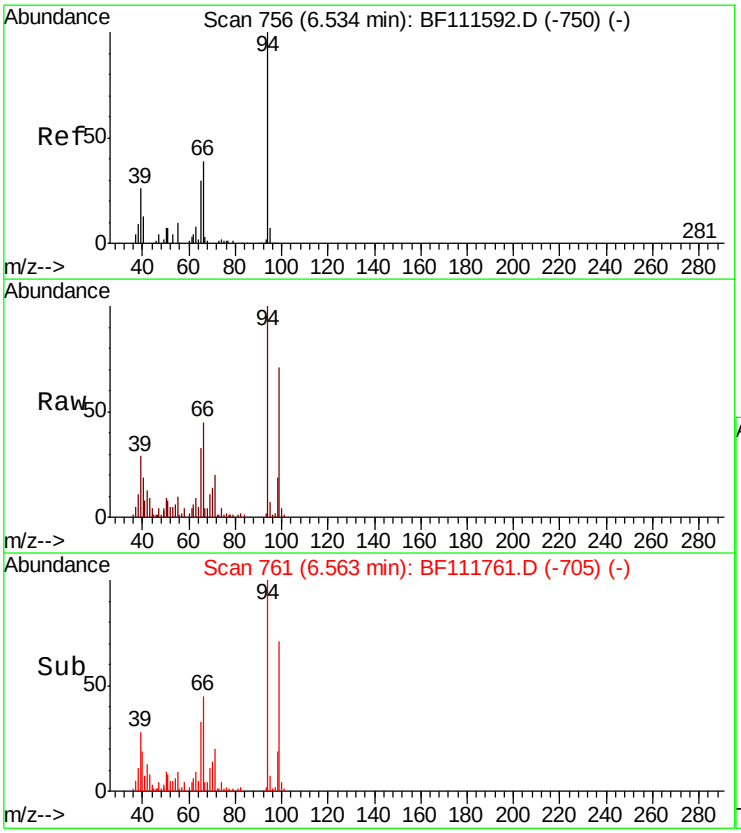
#7
Phenol-d6
Concen: 85.621 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.03 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Instrument :
BNA_F
ClientSampleId :
P001-SS022-1218-01

Tgt Ion: 99 Resp: 793105

Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.4	26.0
71	37.8	26.1	39.1

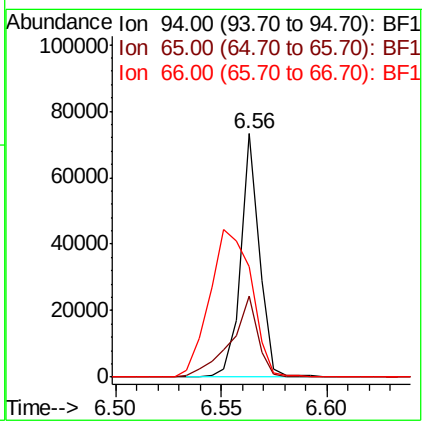


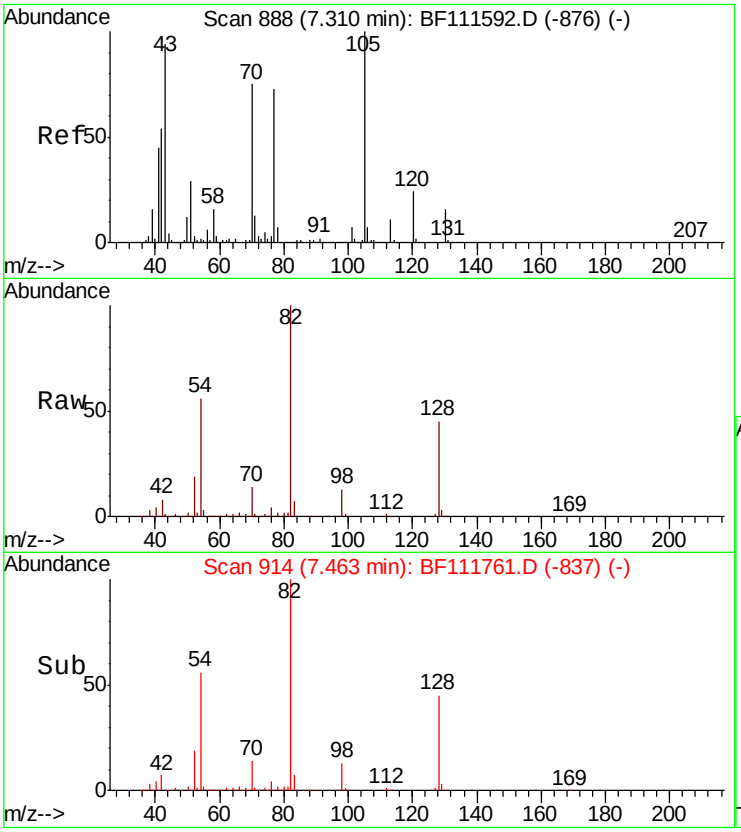


#10
Phenol
Concen: 4.256 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.03 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Tgt Ion: 94 Resp: 44487

Ion	Ratio	Lower	Upper
94	100		
65	33.3	11.7	51.7
66	45.2	21.0	61.0



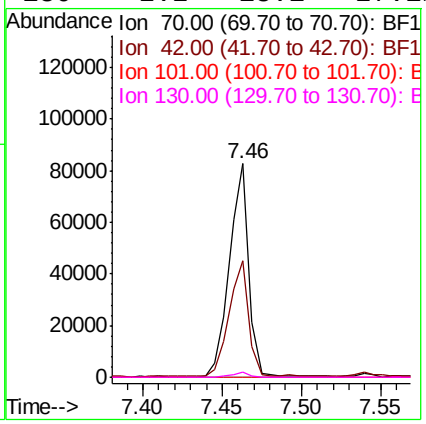


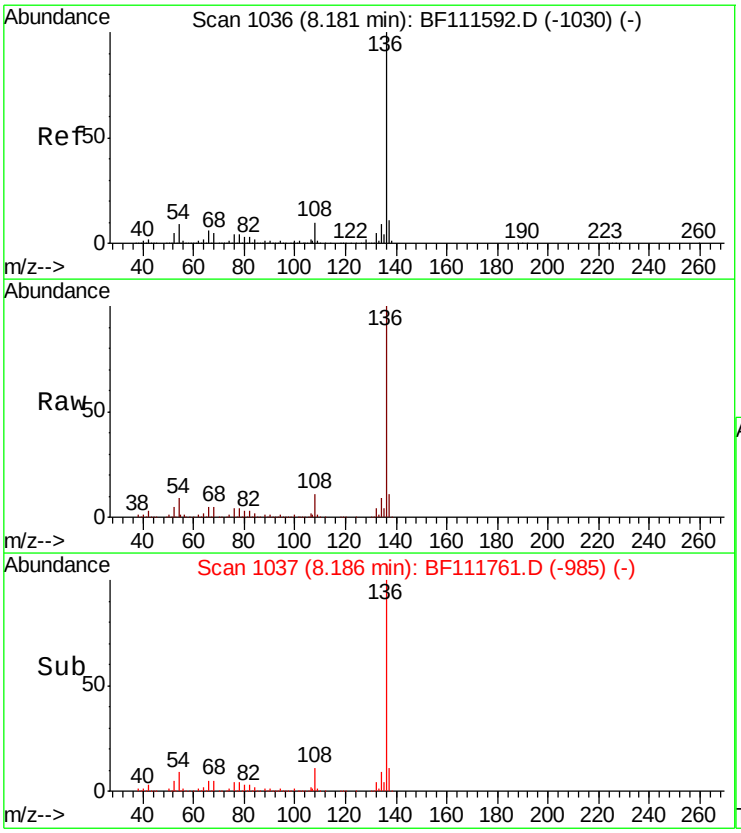
#19
n-Nitroso-di-n-propylamine
Concen: 11.465 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.15 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Instrument :
BNA_F
ClientSampleId :
P001-SS022-1218-01

Tgt Ion: 70 Resp: 70528

Ion	Ratio	Lower	Upper
70	100		
42	54.4	53.2	79.8
101	0.0	8.2	12.4#
130	2.2	18.1	27.1#

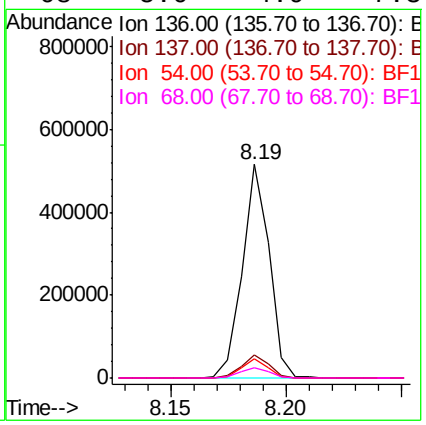


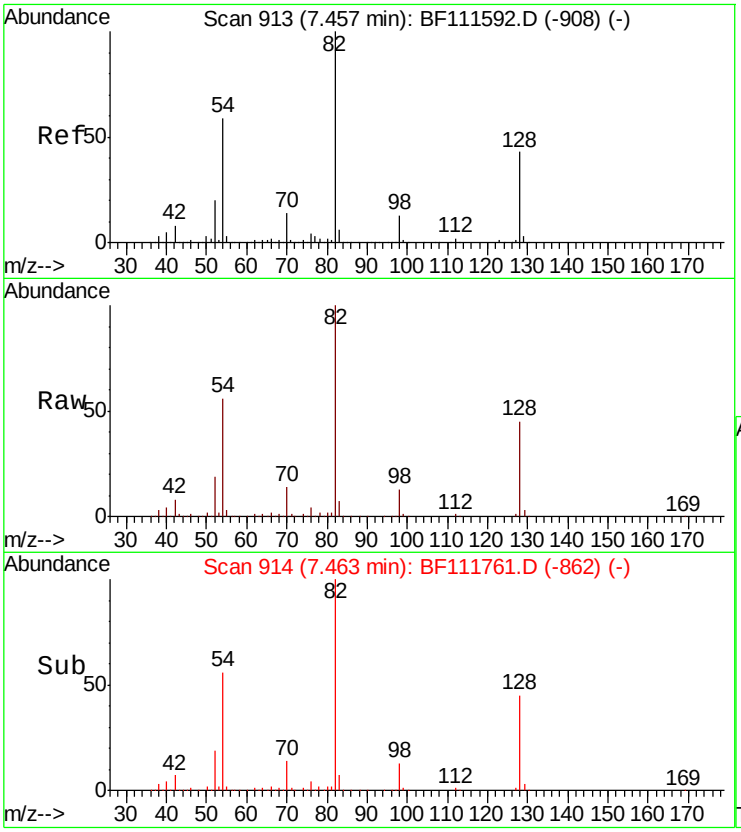


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Tgt Ion:136 Resp: 420105

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.8	7.7	11.5
68	5.0	4.9	7.3



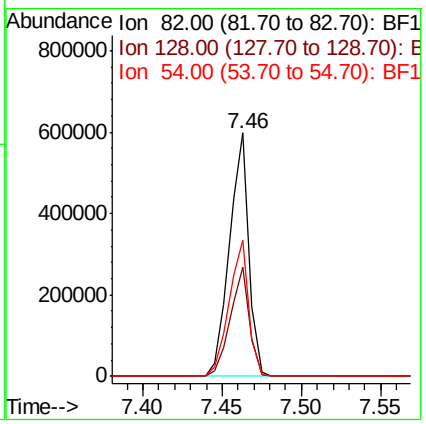


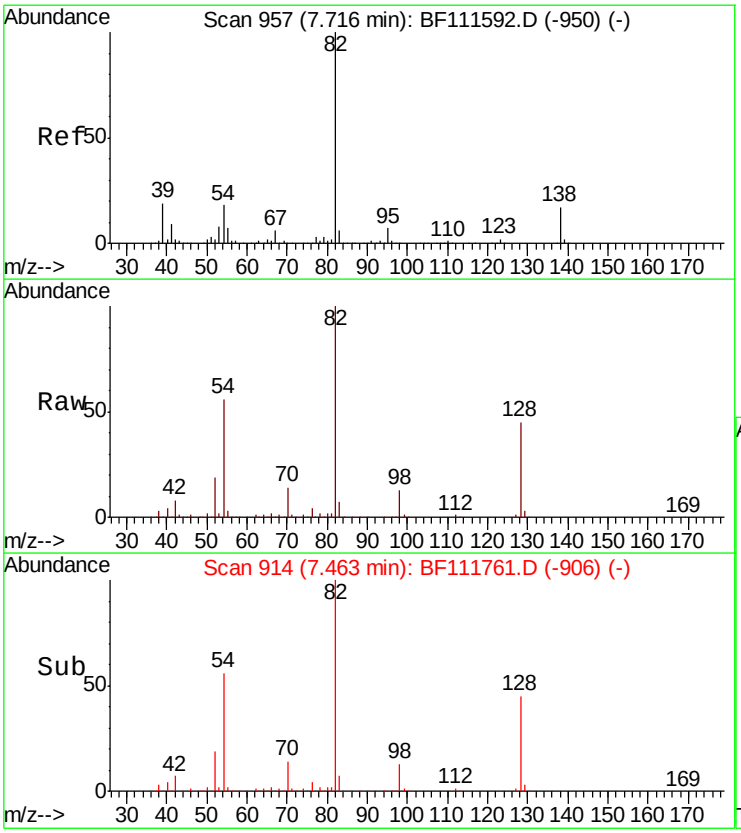
#23
Nitrobenzene-d5
Concen: 70.239 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Instrument :
BNA_F
ClientSampleId :
P001-SS022-1218-01

Tgt Ion: 82 Resp: 506941

Ion	Ratio	Lower	Upper
82	100		
128	44.9	37.4	56.2
54	56.0	47.6	71.4

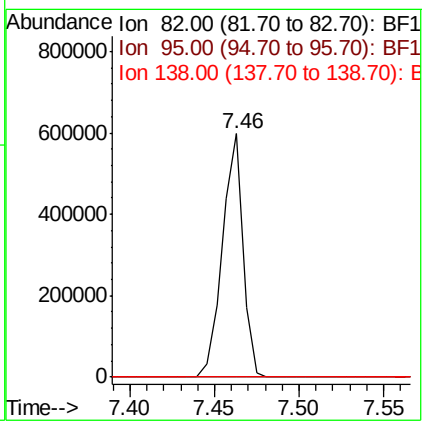


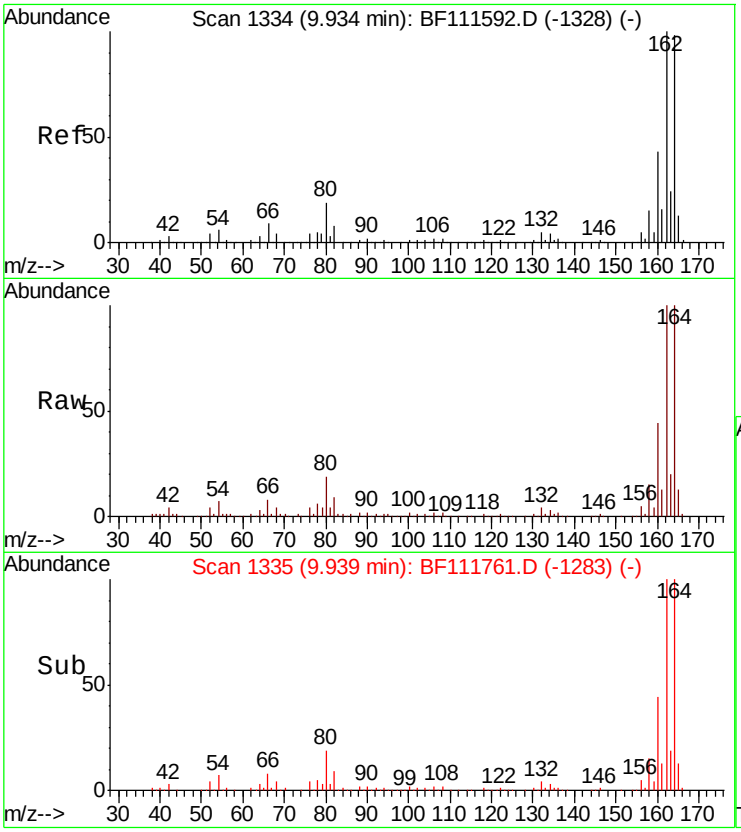


#25
Isophorone
Concen: 39.565 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.25 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Tgt Ion: 82 Resp: 506935

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	15.1	22.7#



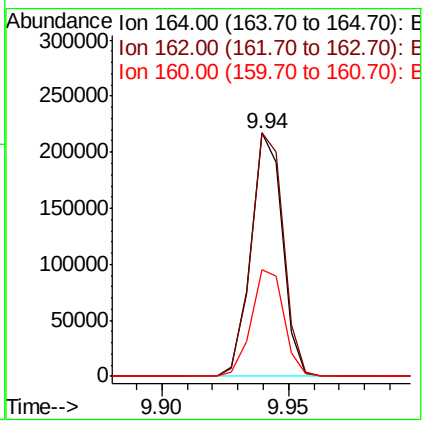


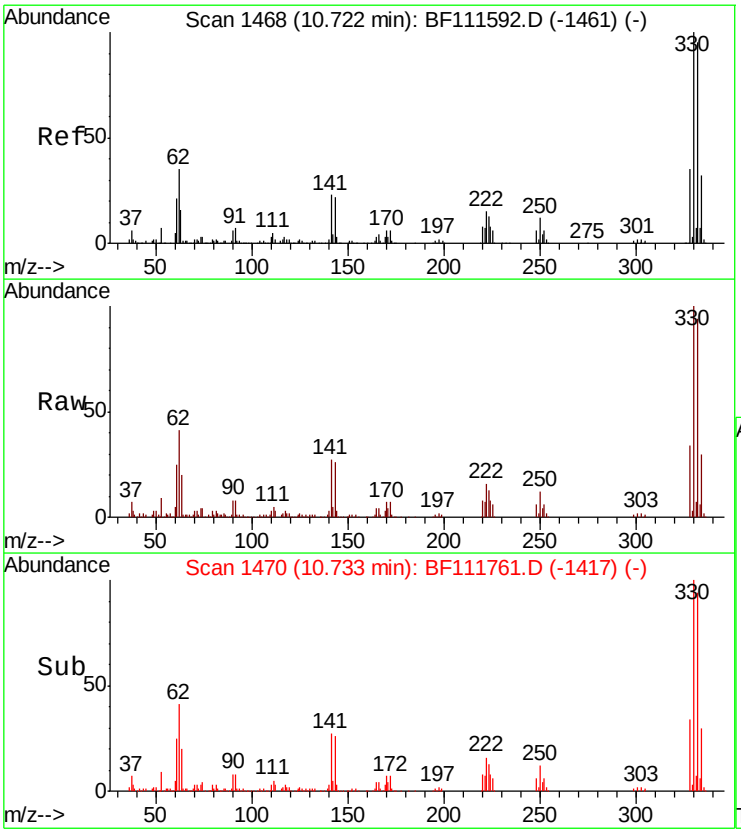
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Instrument :
BNA_F
ClientSampleId :
P001-SS022-1218-01

Tgt Ion:164 Resp: 188491

Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.4	122.0
160	43.8	35.7	53.5

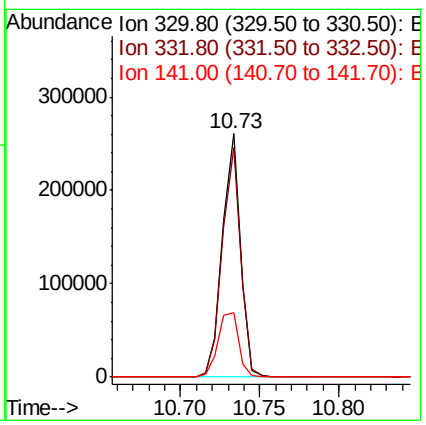


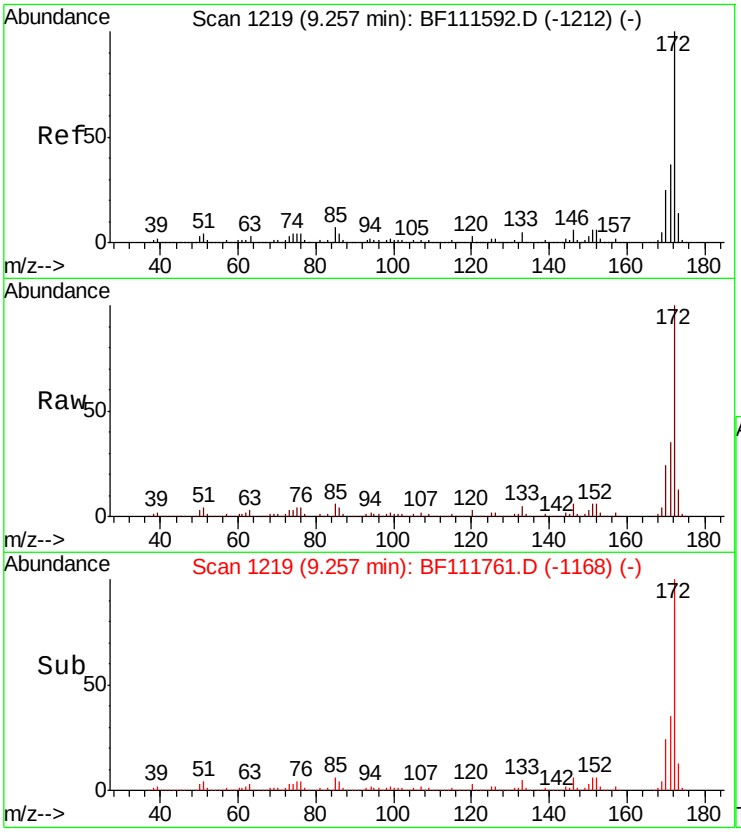


#42
2,4,6-Tribromophenol
Concen: 92.723 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Tgt Ion:330 Resp: 206510

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.0	114.0
141	30.6	31.0	46.6#



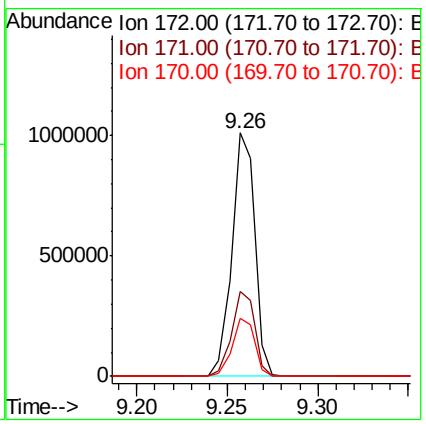


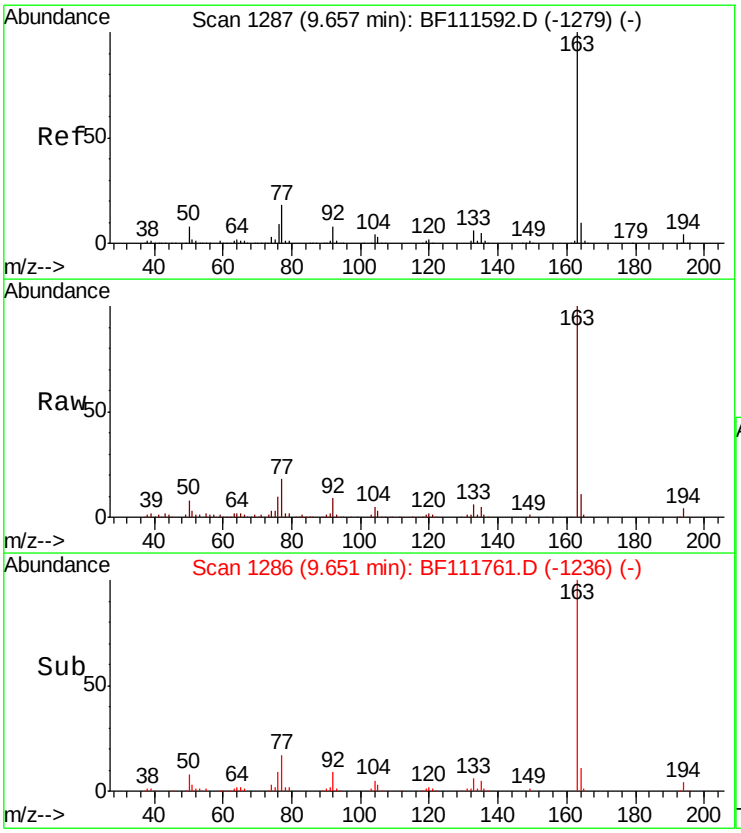
#45
2-Fluorobiphenyl
Concen: 68.971 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Instrument :
BNA_F
ClientSampleId :
P001-SS022-1218-01

Tgt Ion:172 Resp: 891919

Ion	Ratio	Lower	Upper
172	100		
171	35.0	33.0	49.4
170	24.0	22.3	33.5

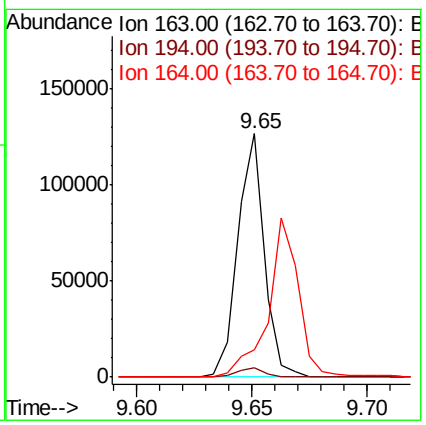


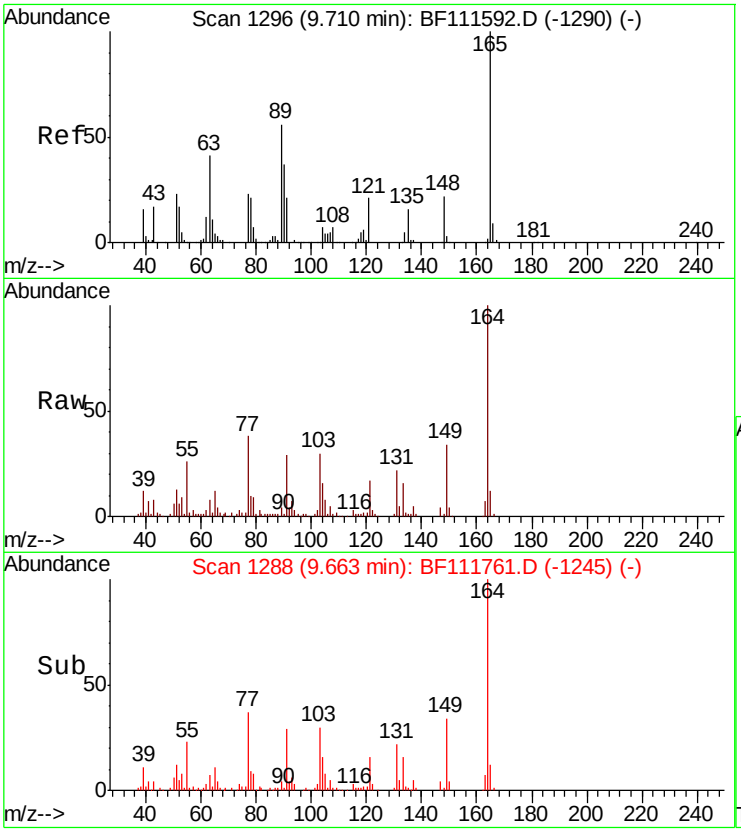


#50
Dimethylphthalate
Concen: 7.375 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Tgt Ion:163 Resp: 101652

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	11.1	8.9	13.3



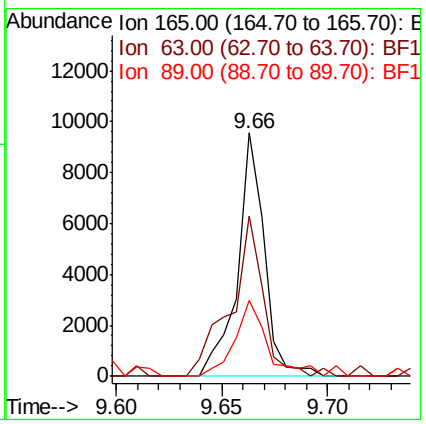


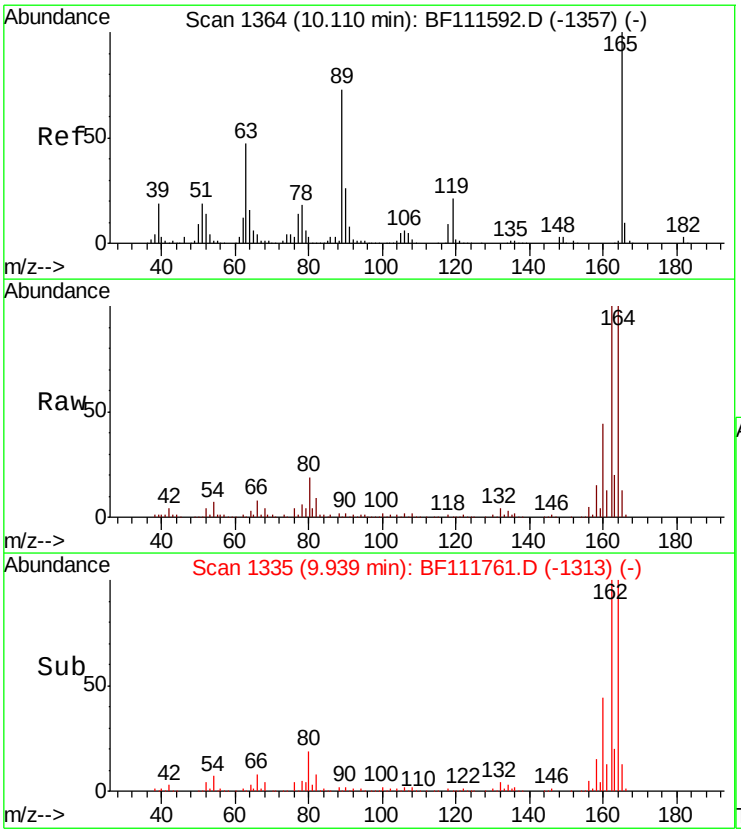
#51
2,6-Dinitrotoluene
Concen: 3.062 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.05 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Instrument :
BNA_F
ClientSampleId :
P001-SS022-1218-01

Tgt Ion:165 Resp: 8416

Ion	Ratio	Lower	Upper
165	100		
63	65.7	40.5	60.7#
89	31.1	40.0	60.0#

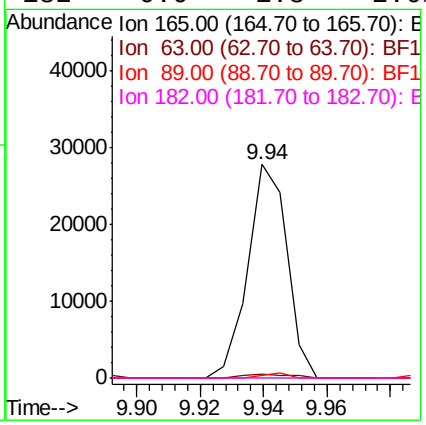


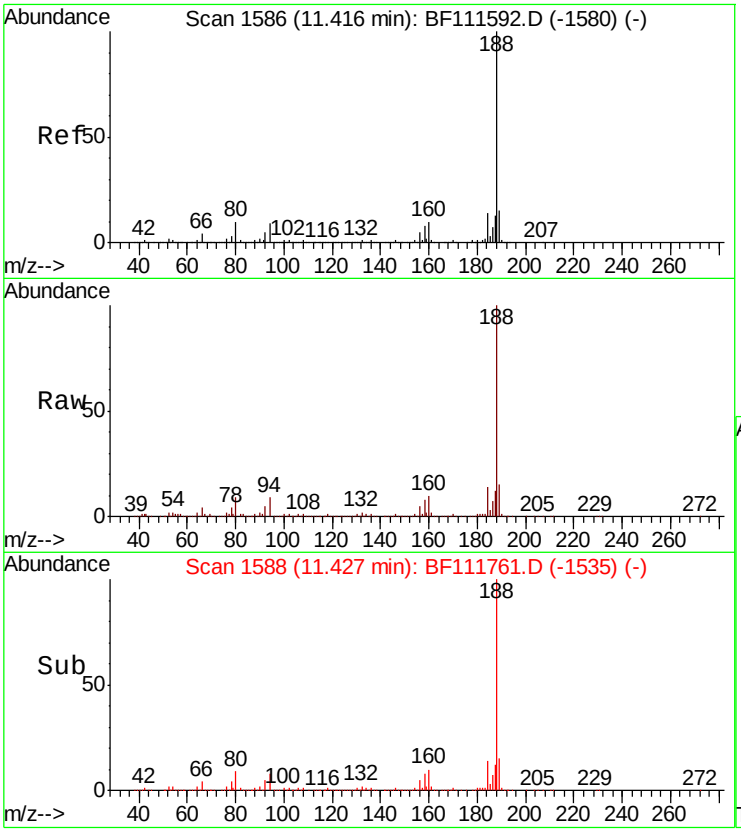


#57
2,4-Dinitrotoluene
Concen: 7.213 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.17 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Tgt Ion:165 Resp: 23826

Ion	Ratio	Lower	Upper
165	100		
63	1.8	34.6	52.0#
89	1.2	56.2	84.4#
182	0.0	1.8	2.6#



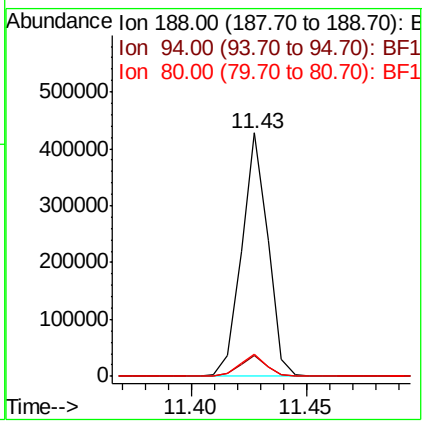


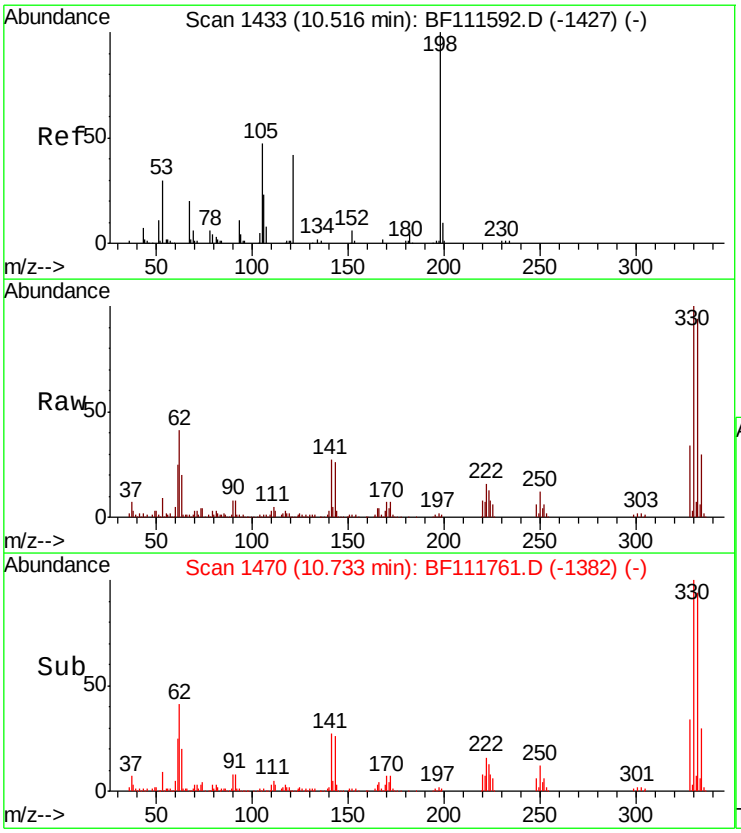
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Instrument :
BNA_F
ClientSampleId :
P001-SS022-1218-01

Tgt Ion:188 Resp: 337787

Ion	Ratio	Lower	Upper
188	100		
94	8.5	9.6	14.4#
80	9.0	9.8	14.6#

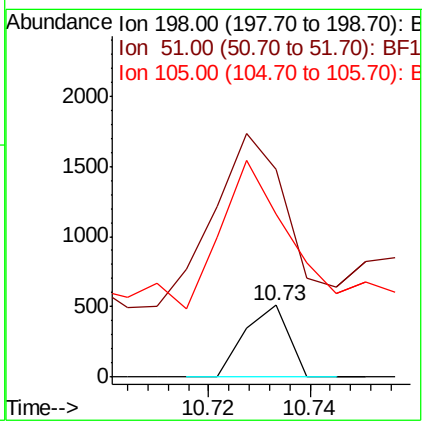


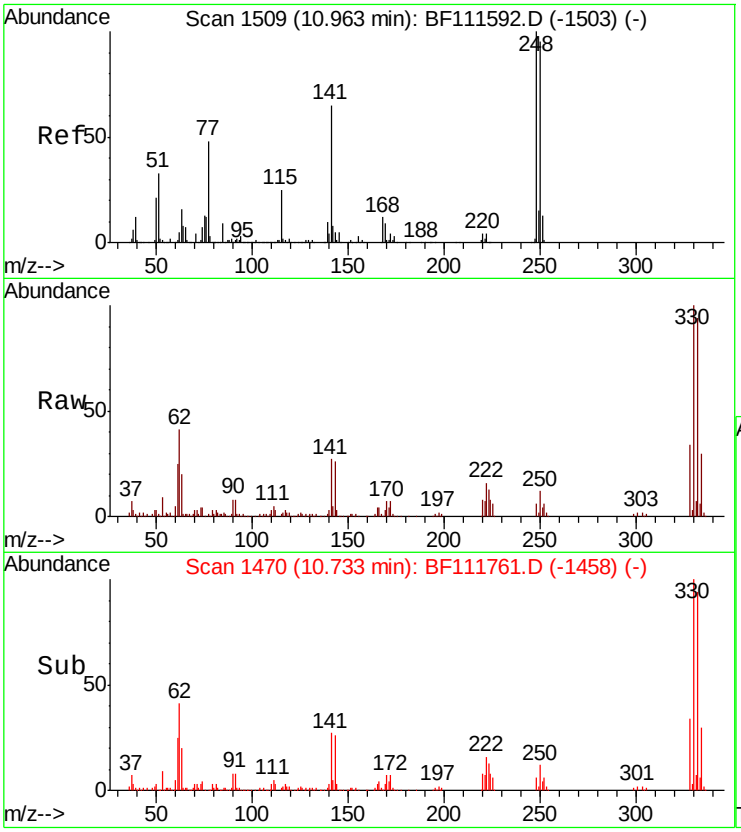


#65
4,6-Dinitro-2-methylphenol
Concen: 6.880 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.22 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Tgt Ion:198 Resp: 303

Ion	Ratio	Lower	Upper
198	100		
51	288.9	48.0	88.0#
105	226.2	34.0	74.0#



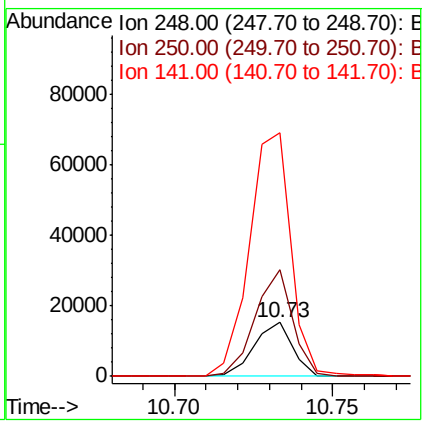


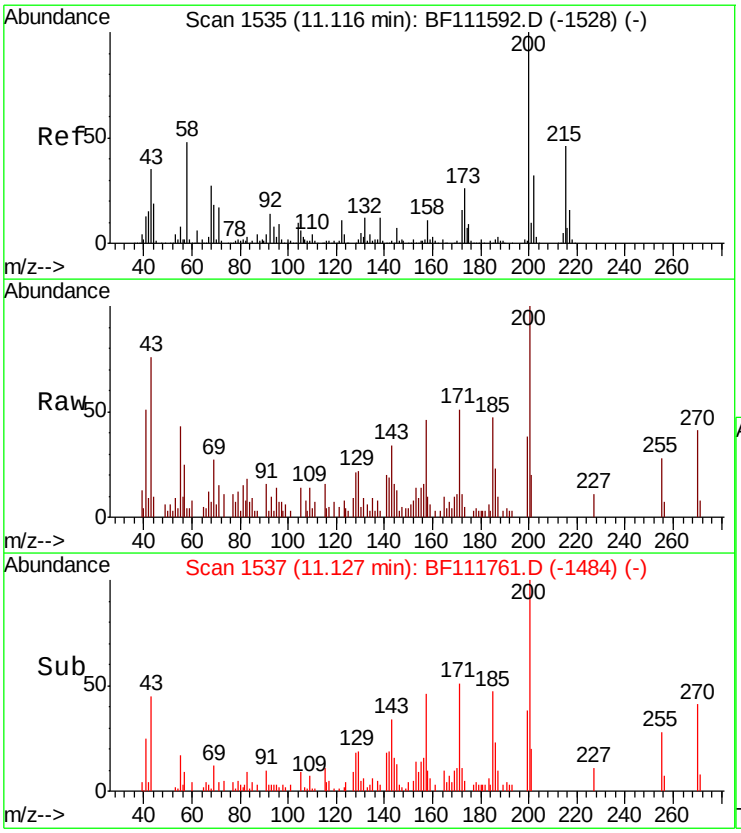
#67
4-Bromophenyl-phenylether
Concen: 3.049 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.23 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Instrument :
BNA_F
ClientSampleId :
P001-SS022-1218-01

Tgt Ion:248 Resp: 12774

Ion	Ratio	Lower	Upper
248	100		
250	200.0	77.0	115.4#
141	454.7	63.0	94.6#

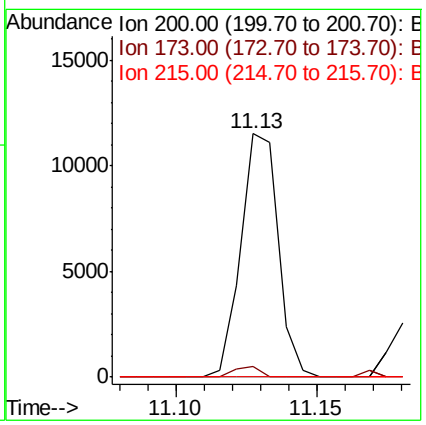


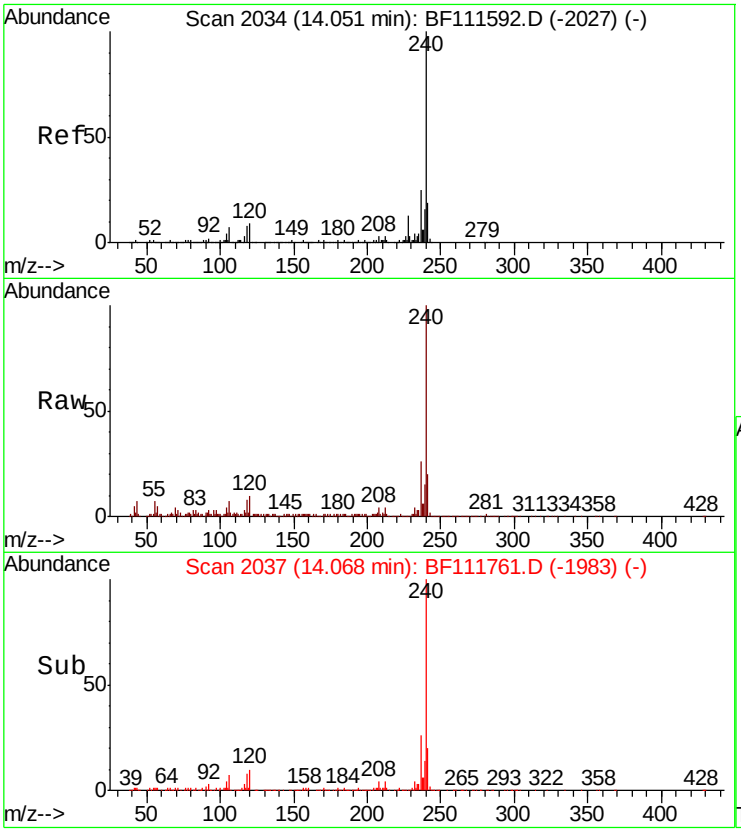


#69
Atrazine
Concen: 2.692 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Tgt Ion:200 Resp: 10603

Ion	Ratio	Lower	Upper
200	100		
173	4.5	10.1	50.1#
215	0.0	26.9	66.9#



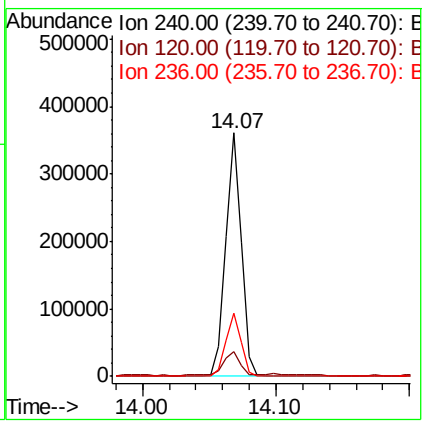


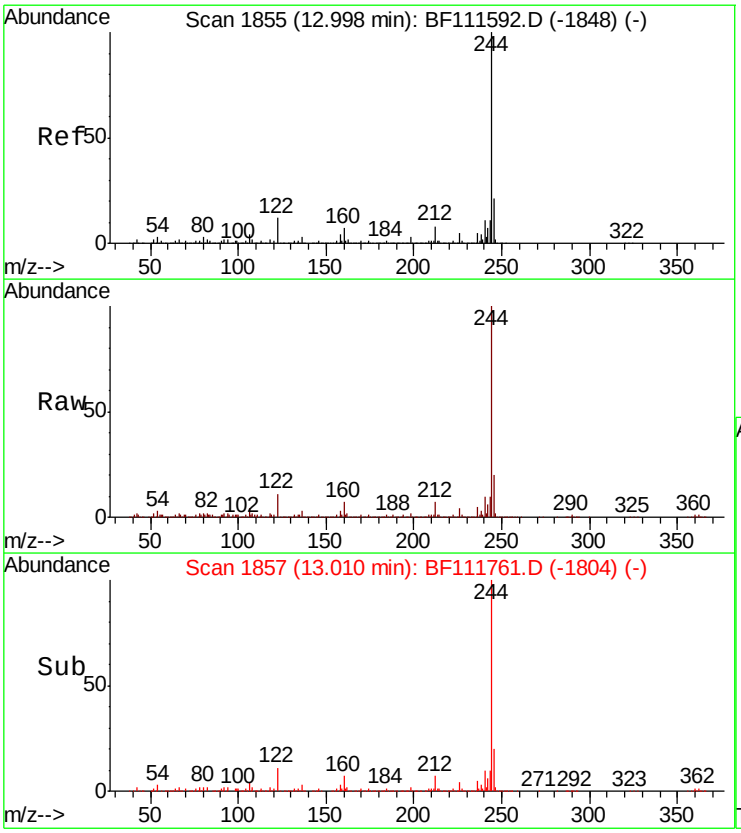
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.02 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Instrument :
BNA_F
ClientSampleId :
P001-SS022-1218-01

Tgt Ion:240 Resp: 299537

Ion	Ratio	Lower	Upper
240	100		
120	10.2	12.2	18.2#
236	25.8	20.2	30.2

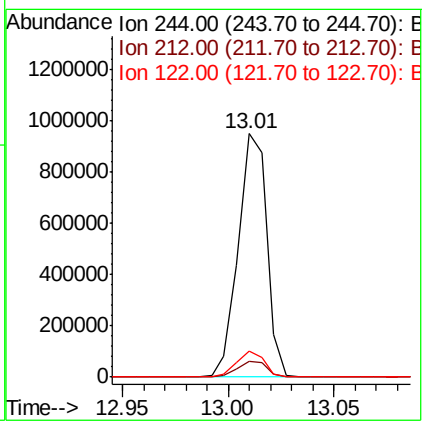


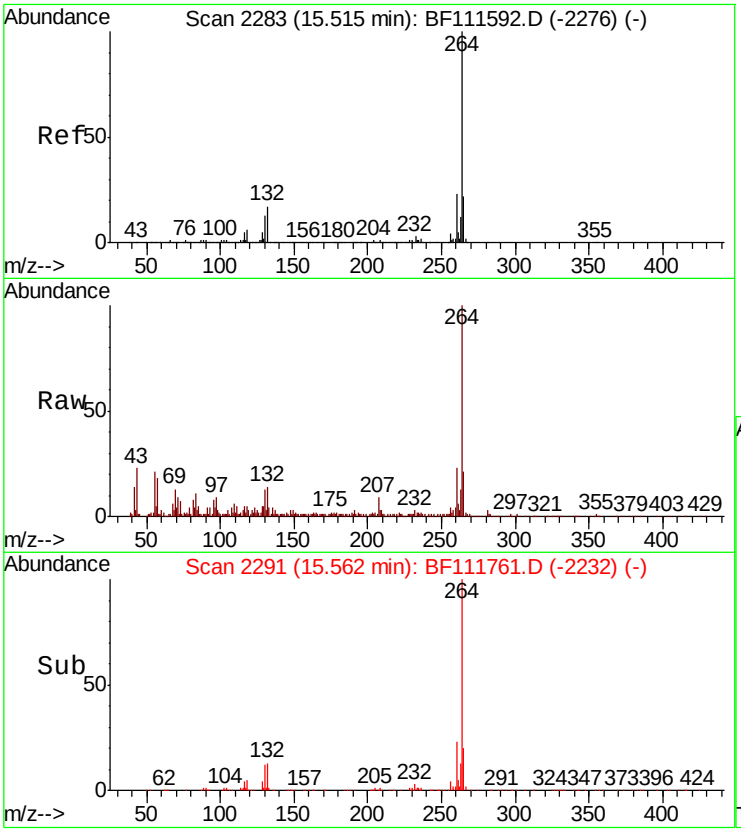


#79
Terphenyl-d14
Concen: 56.211 ng
RT: 13.01 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Tgt Ion:244 Resp: 887847

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	10.9	13.1	19.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.05 min
Lab File: BF111761.D
Acq: 27 Dec 2018 14:43

Instrument :
BNA_F
ClientSampleId :
P001-SS022-1218-01

Tgt Ion:264 Resp: 216132

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	20.9	17.7	26.5