Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122118\
Data File : BF111695.D
Acq On : 21 Dec 2018 18:51
Operator : JU/SJ
Sample : J6391-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS018-0006-01

Quant Time: Dec 21 22:35:49 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	166665	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	597096	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	263916	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	451910	20.00	ng		0.00
76) Chrysene-d12	14.06	240	372091	20.00	ng		0.01
87) Perylene-d12	15.54	264	305721	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	935831	95.71	ng		0.02
7) Phenol-d6	6.54	99	1185005	95.23	ng		0.02
23) Nitrobenzene-d5	7.46	82	755796	73.68	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	256588	82.28	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1129338	62.37	ng		0.00
79) Terphenyl-d14	13.00	244	897037	45.72	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.55	94	70045	4.989	ng		95
19) n-Nitroso-di-n-propylamine	7.46	70	104754	12.676	ng	#	77
25) Isophorone	7.46	82	753912	41.399	ng	#	64
50) Dimethylphthalate	9.65	163	67431	3.494	ng		98
57) 2,4-Dinitrotoluene	9.94	165	33477	7.238	ng	#	25
65) 4,6-Dinitro-2-methylphenol	10.72	198	522	6.933	ng	#	1
67) 4-Bromophenyl-phenylether	10.73	248	15900	2.837	ng	#	1

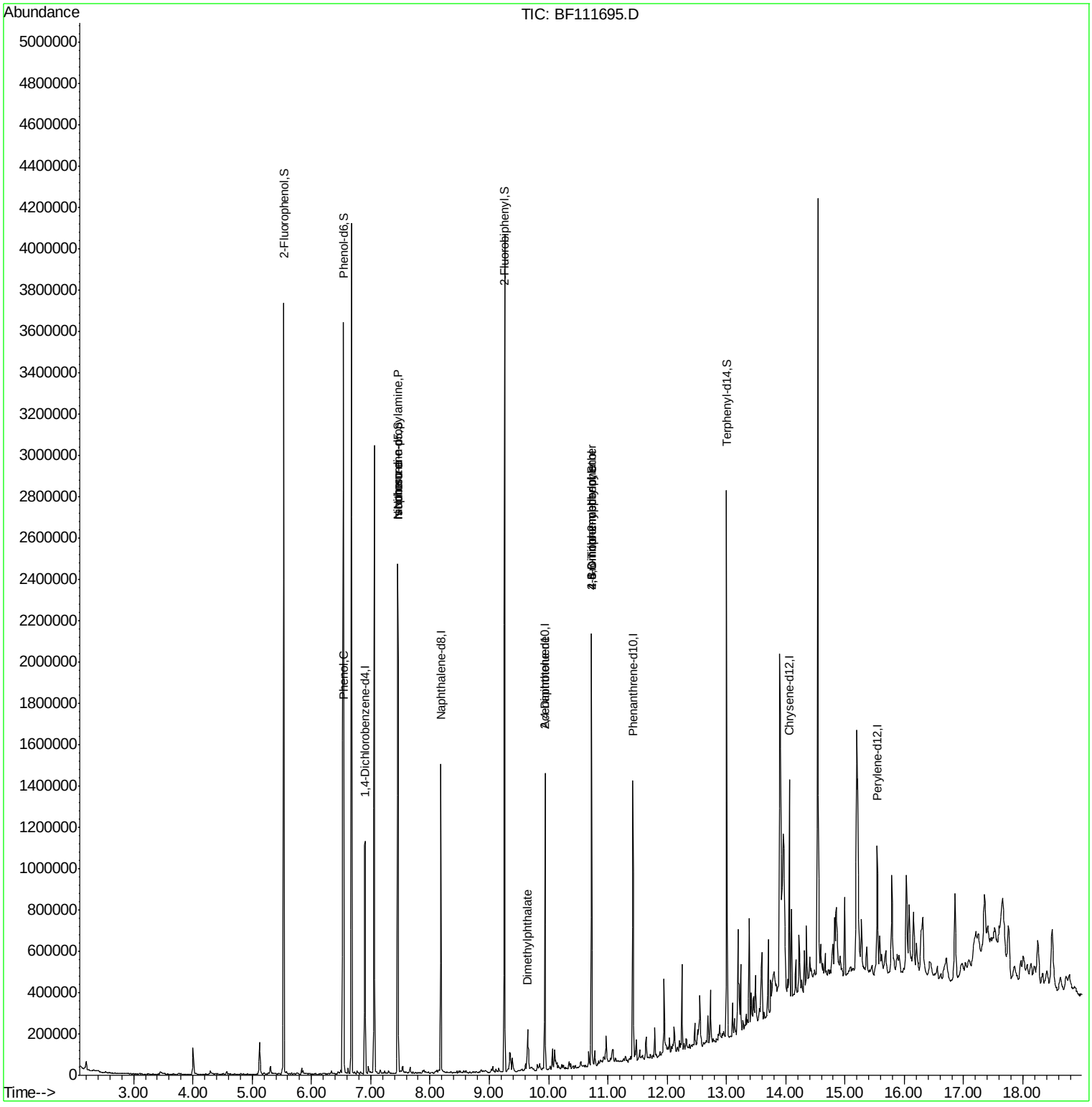
(#) = qualifier out of range (m) = manual integration (+) = signals summed

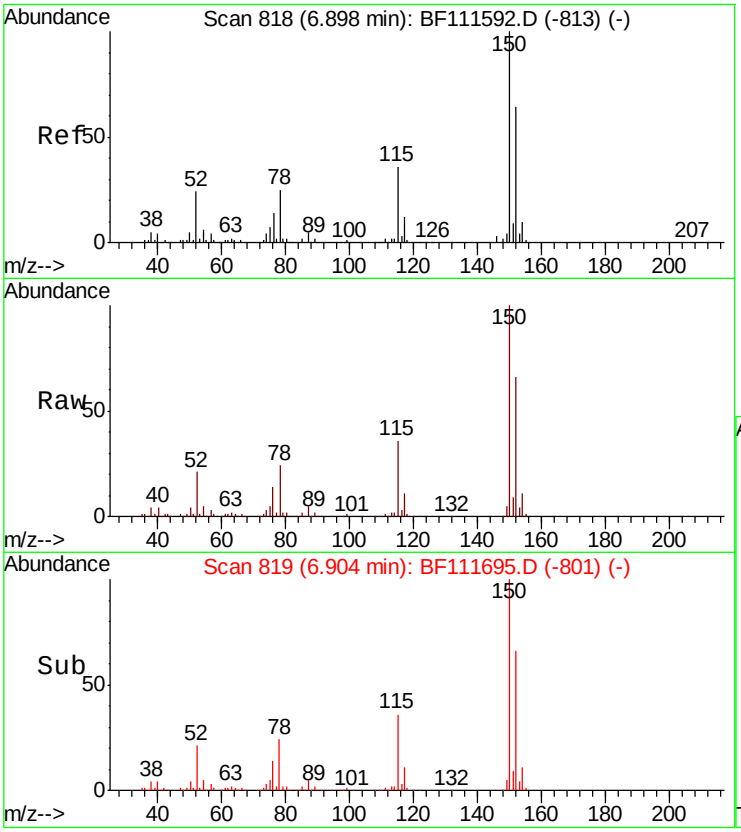
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122118\
Data File : BF111695.D
Acq On : 21 Dec 2018 18:51
Operator : JU/SJ
Sample : J6391-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS018-0006-01

Quant Time: Dec 21 22:35:49 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



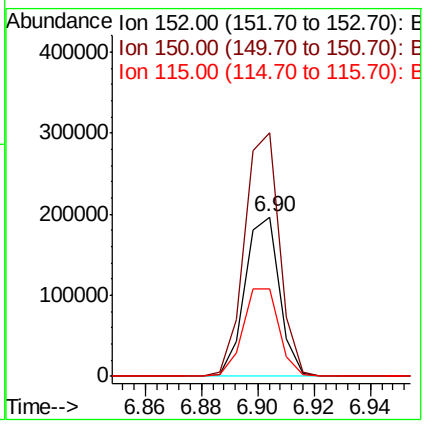


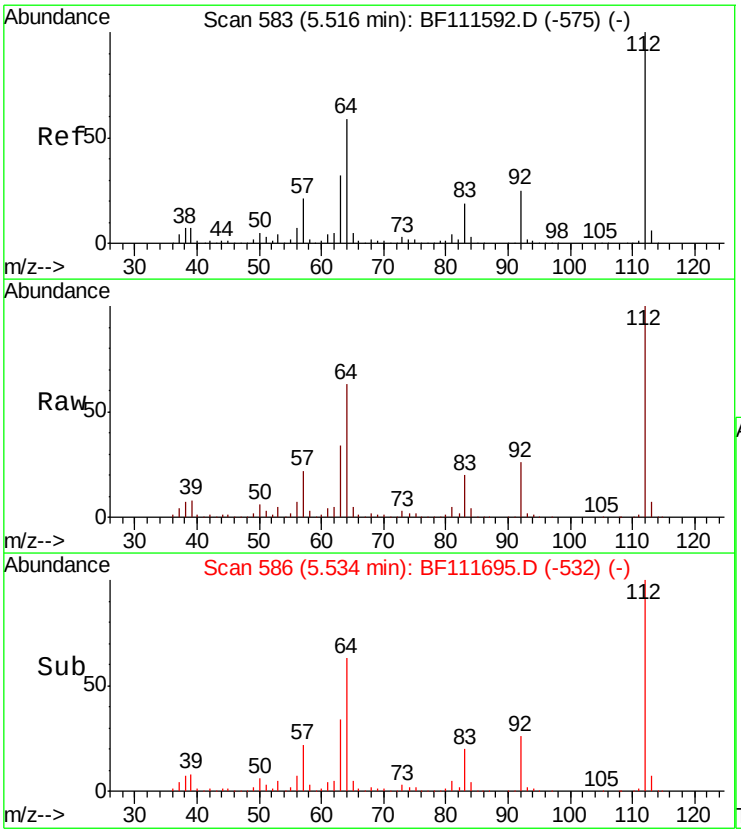
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Instrument :
BNA_F
ClientSampleId :
P001-SS018-0006-01

Tgt Ion:152 Resp: 166665

Ion	Ratio	Lower	Upper
152	100		
150	152.5	126.6	189.8
115	54.8	50.7	76.1

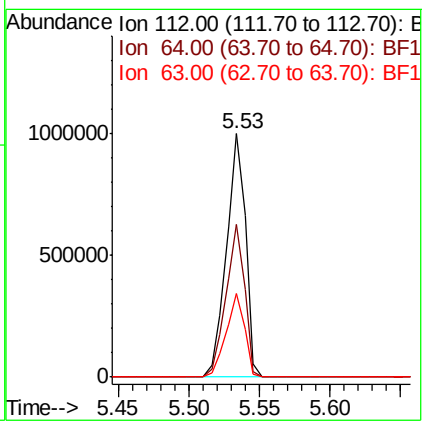


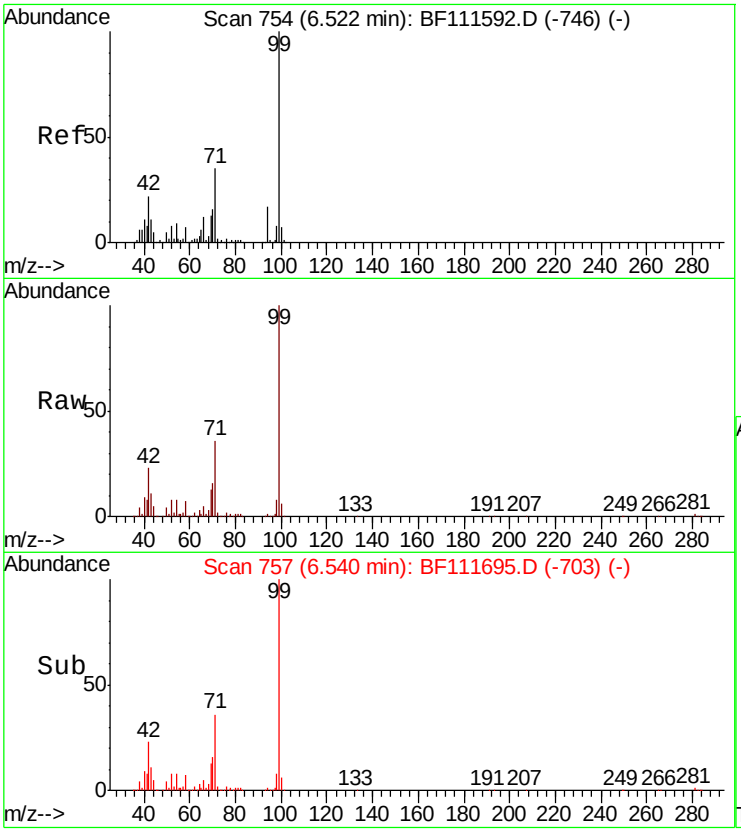


#5
2-Fluorophenol
Concen: 95.710 ng
RT: 5.53 min Scan# 586
Delta R.T. 0.02 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Tgt Ion:112 Resp: 935831

Ion	Ratio	Lower	Upper
112	100		
64	62.8	51.8	77.6
63	34.5	26.8	40.2



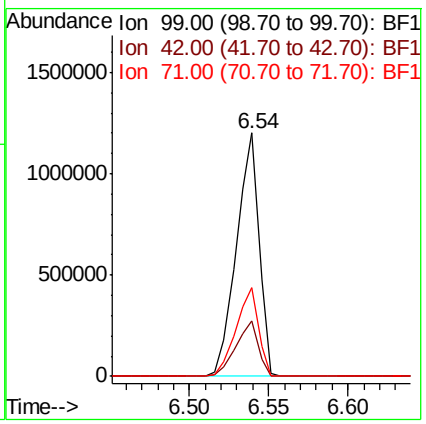


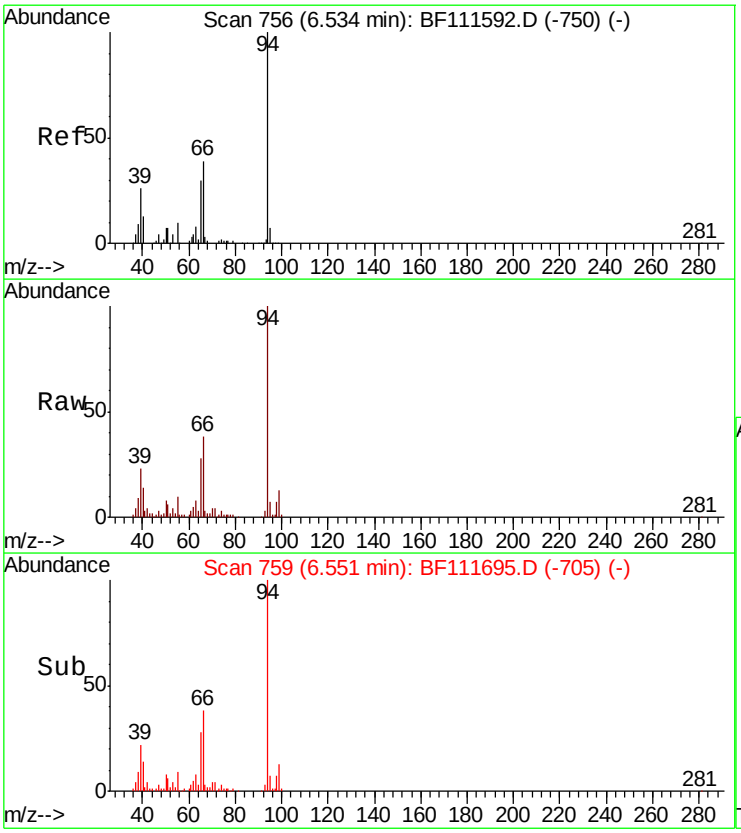
#7
Phenol-d6
Concen: 95.230 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.02 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Instrument :
BNA_F
ClientSampleId :
P001-SS018-0006-01

Tgt Ion: 99 Resp: 1185005

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.4	26.0
71	36.5	26.1	39.1

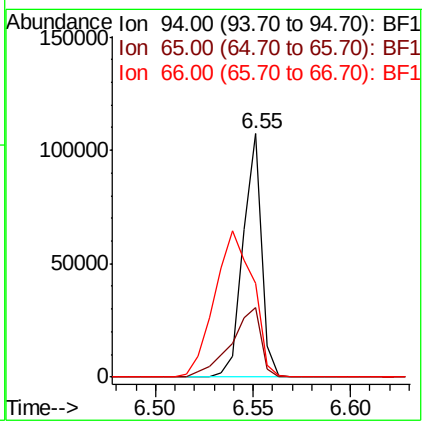


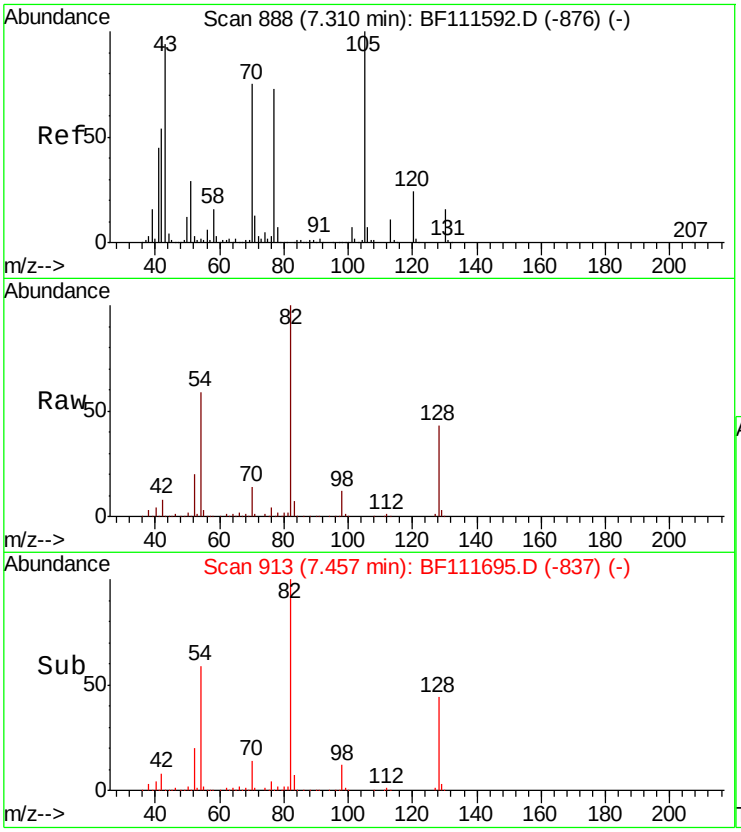


#10
Phenol
Concen: 4.989 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.02 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Tgt Ion: 94 Resp: 70045

Ion	Ratio	Lower	Upper
94	100		
65	28.4	11.7	51.7
66	38.5	21.0	61.0



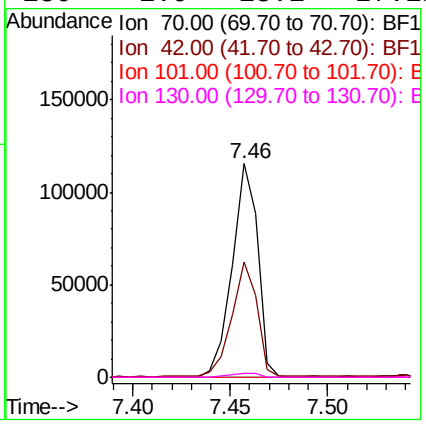


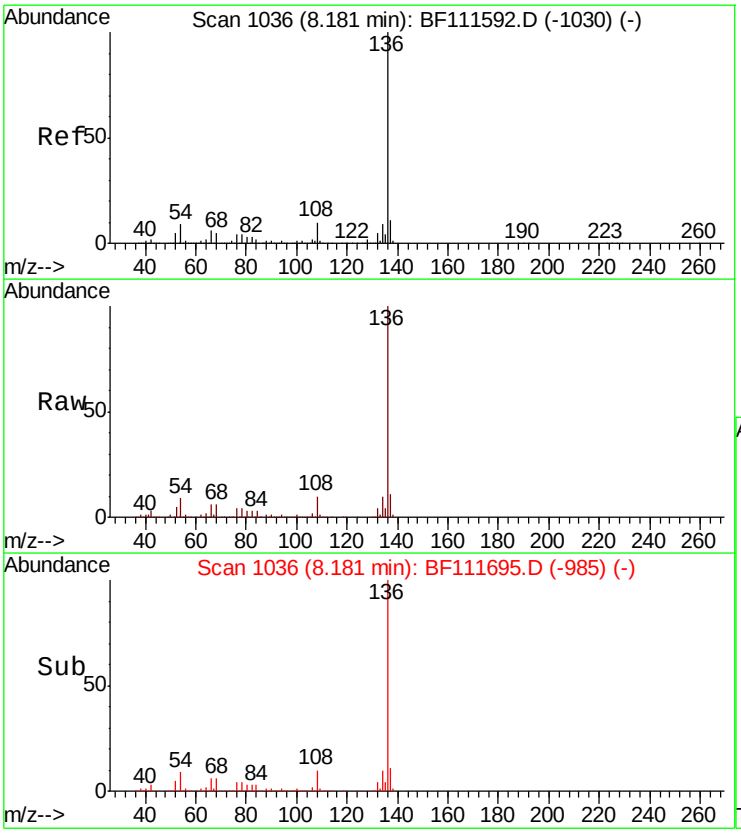
#19
n-Nitroso-di-n-propylamine
Concen: 12.676 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.15 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Instrument :
BNA_F
ClientSampleId :
P001-SS018-0006-01

Tgt Ion: 70 Resp: 104754

Ion	Ratio	Lower	Upper
70	100		
42	54.0	53.2	79.8
101	0.0	8.2	12.4#
130	1.9	18.1	27.1#

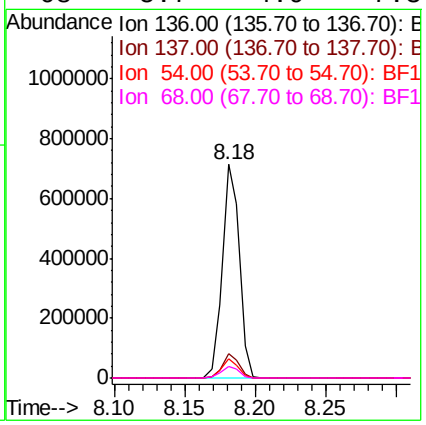


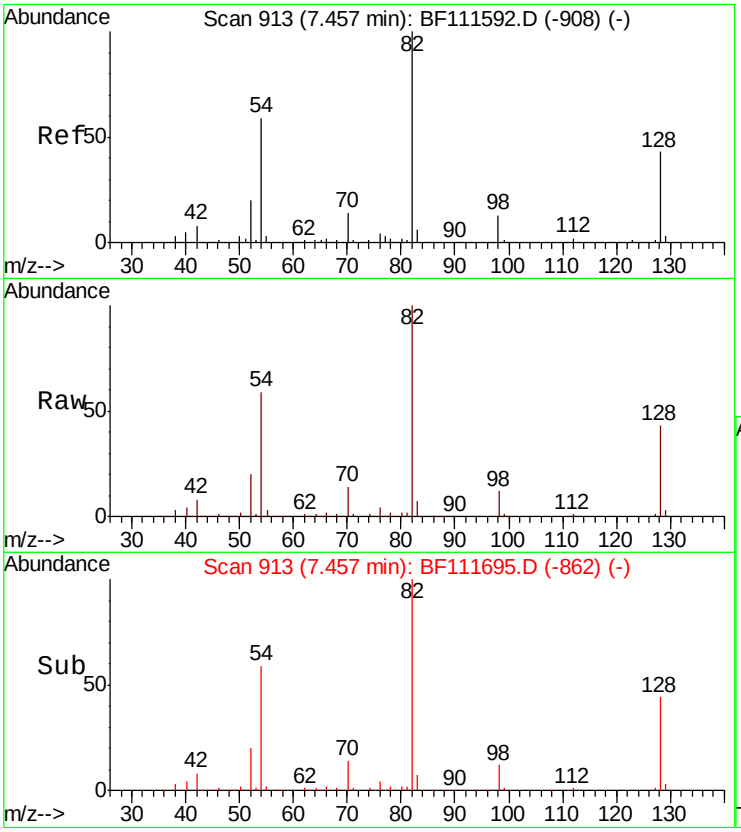


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Tgt Ion:136 Resp: 597096

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.0	7.7	11.5
68	5.7	4.9	7.3



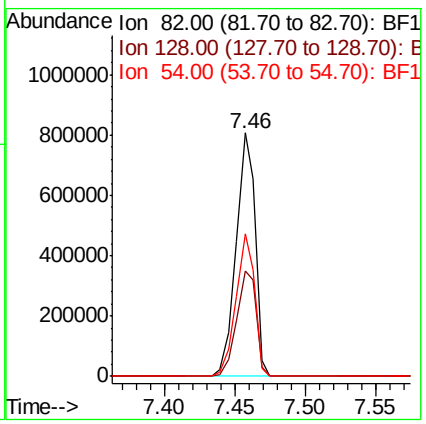


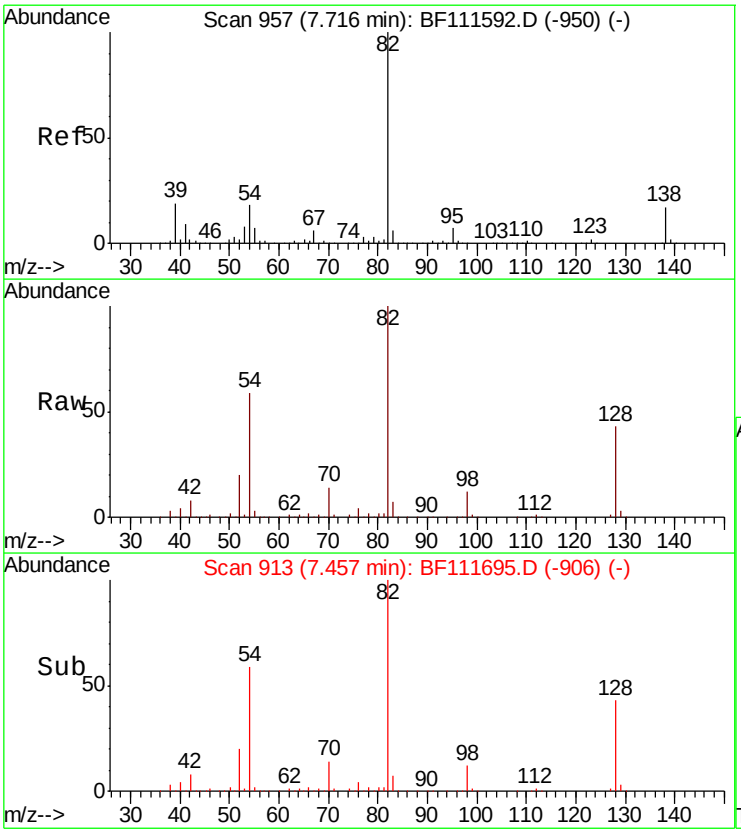
#23
Nitrobenzene-d5
Concen: 73.679 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Instrument :
BNA_F
ClientSampleId :
P001-SS018-0006-01

Tgt Ion: 82 Resp: 755796

Ion	Ratio	Lower	Upper
82	100		
128	43.5	37.4	56.2
54	58.8	47.6	71.4

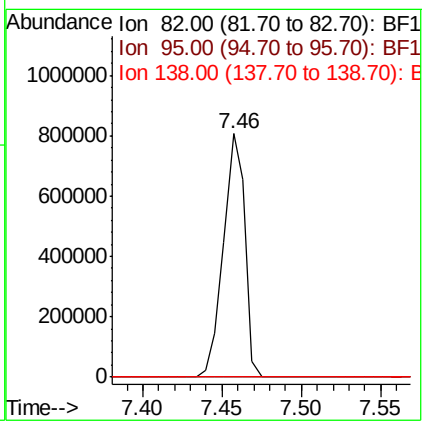


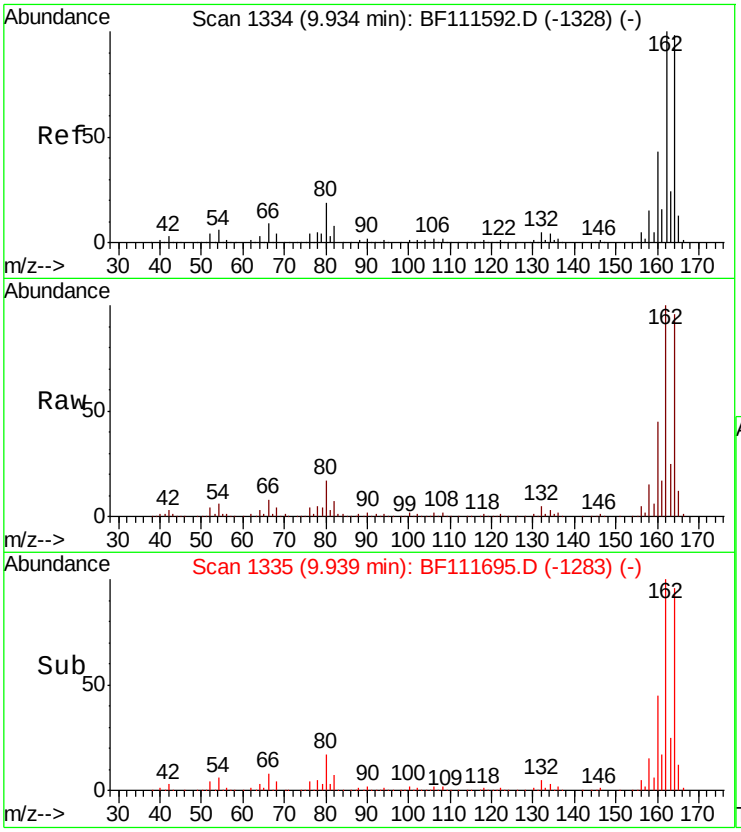


#25
Isophorone
Concen: 41.399 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.26 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Tgt Ion: 82 Resp: 753912

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



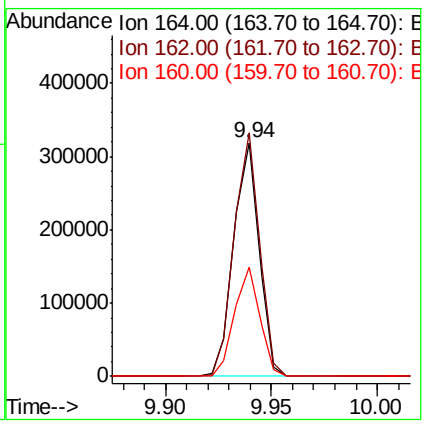


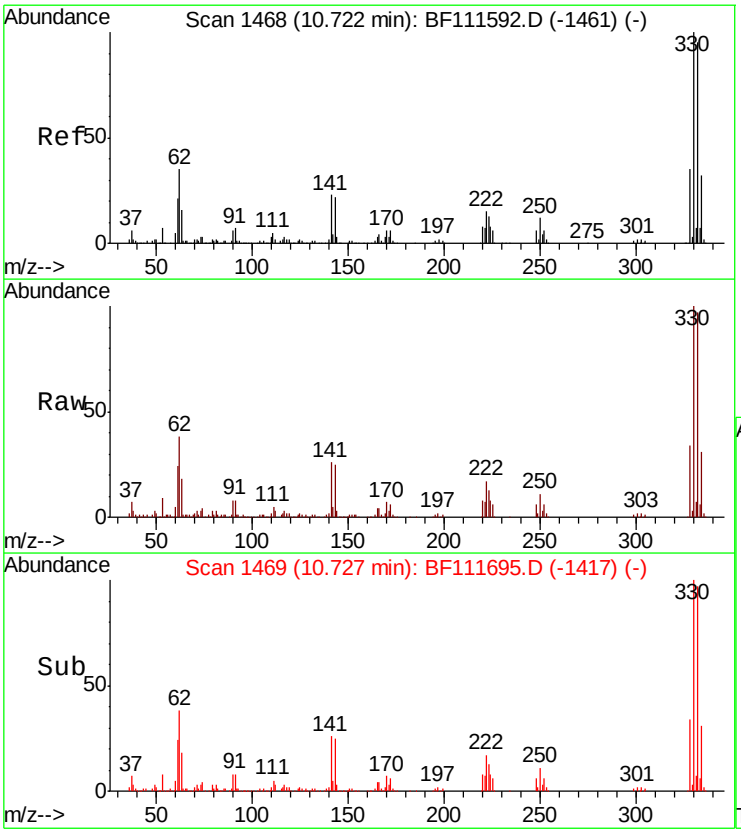
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Instrument :
BNA_F
ClientSampleId :
P001-SS018-0006-01

Tgt Ion:164 Resp: 263916

Ion	Ratio	Lower	Upper
164	100		
162	104.2	81.4	122.0
160	46.6	35.7	53.5

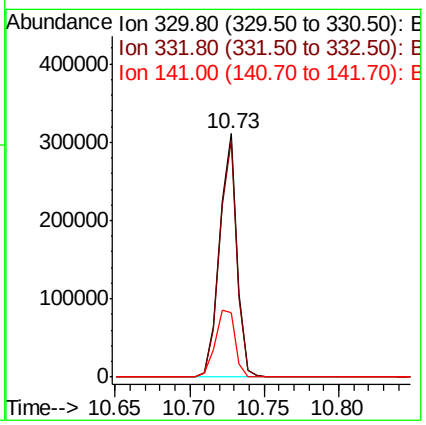


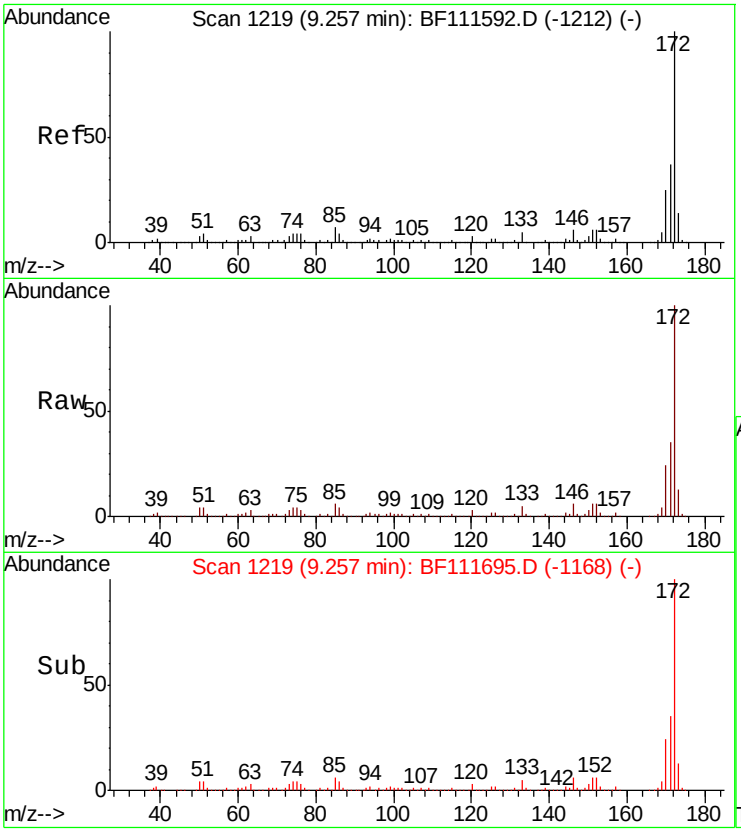


#42
2,4,6-Tribromophenol
Concen: 82.283 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Tgt Ion:330 Resp: 256588

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.0	114.0
141	30.9	31.0	46.6#



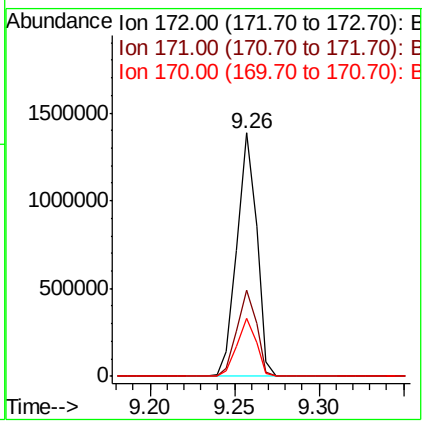


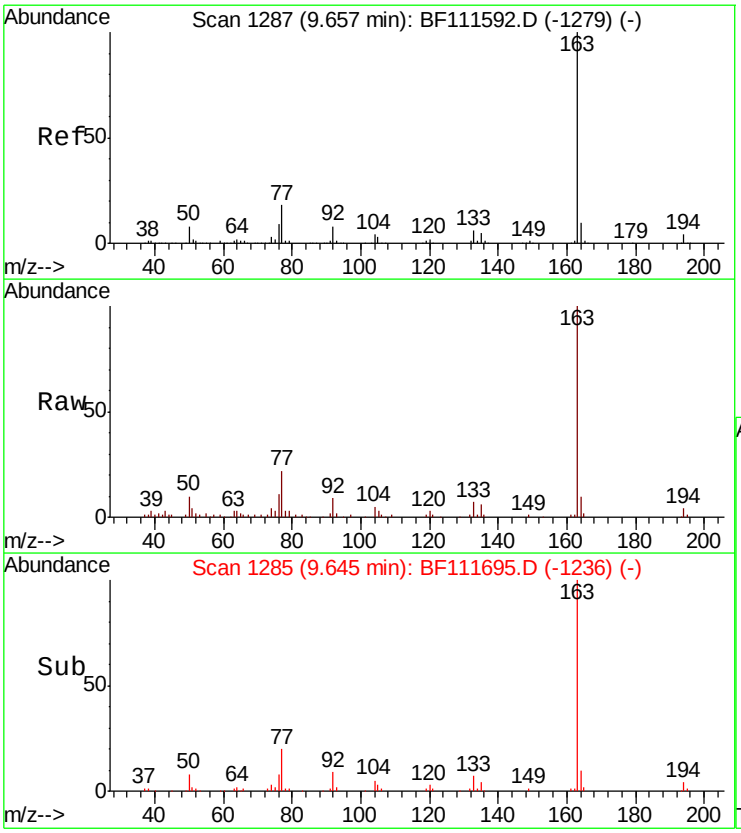
#45
2-Fluorobiphenyl
Concen: 62.372 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Instrument :
BNA_F
ClientSampleId :
P001-SS018-0006-01

Tgt Ion:172 Resp: 1129338

Ion	Ratio	Lower	Upper
172	100		
171	35.2	33.0	49.4
170	24.0	22.3	33.5

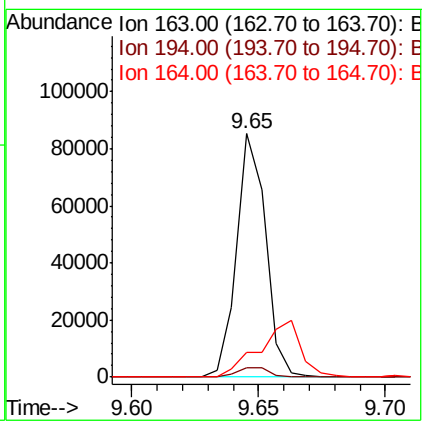


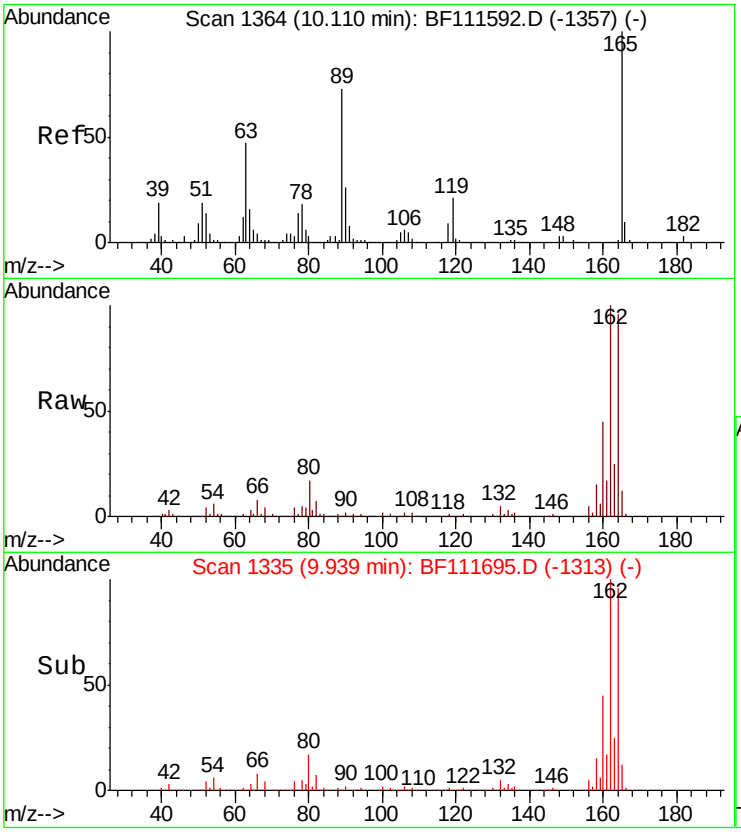


#50
Dimethylphthalate
Concen: 3.494 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Tgt Ion:163 Resp: 67431

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.3	8.9	13.3



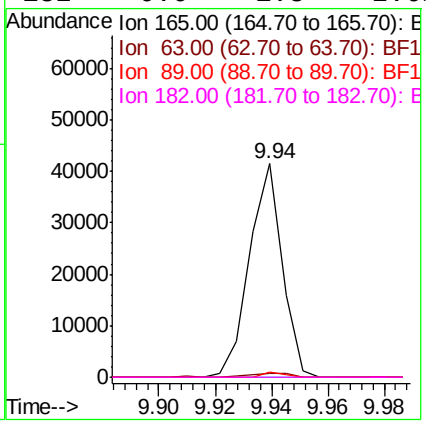


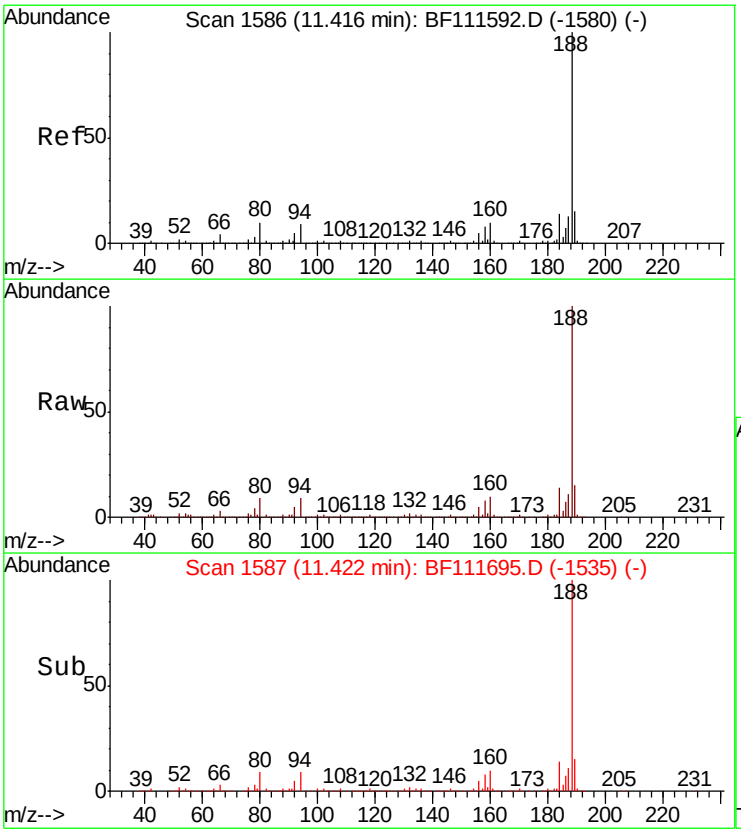
#57
2,4-Dinitrotoluene
Concen: 7.238 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.17 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Instrument :
BNA_F
ClientSampleId :
P001-SS018-0006-01

Tgt Ion:165 Resp: 33477

Ion	Ratio	Lower	Upper
165	100		
63	1.6	34.6	52.0#
89	2.3	56.2	84.4#
182	0.0	1.8	2.6#

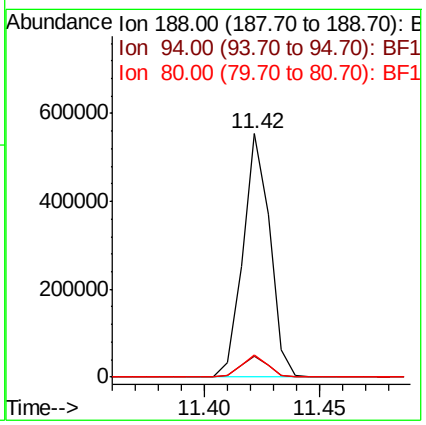


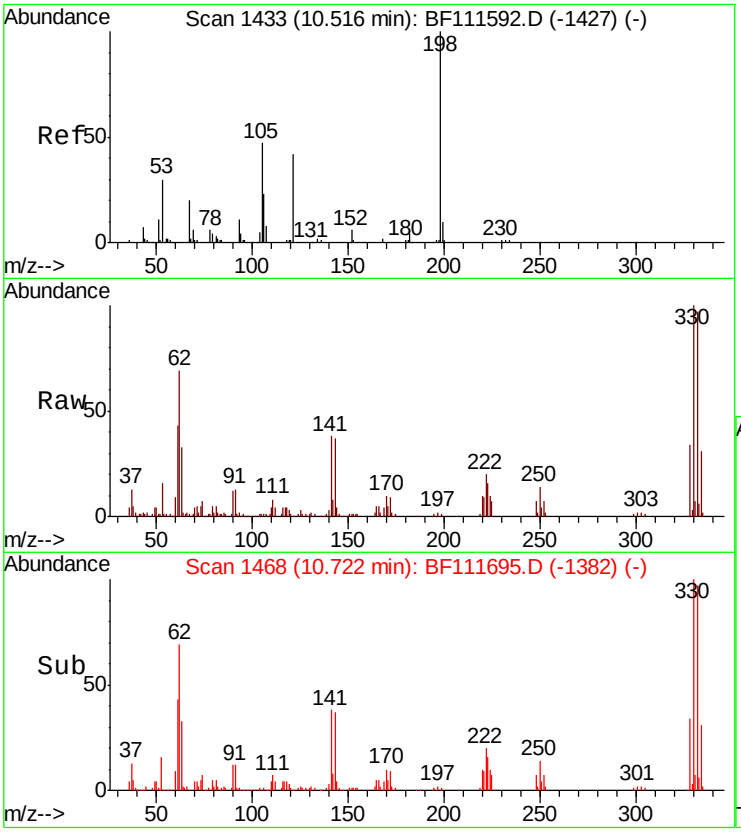


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Tgt Ion:188 Resp: 451910

Ion	Ratio	Lower	Upper
188	100		
94	8.6	9.6	14.4#
80	9.3	9.8	14.6#



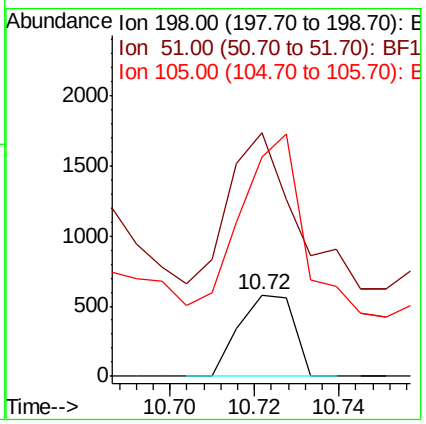


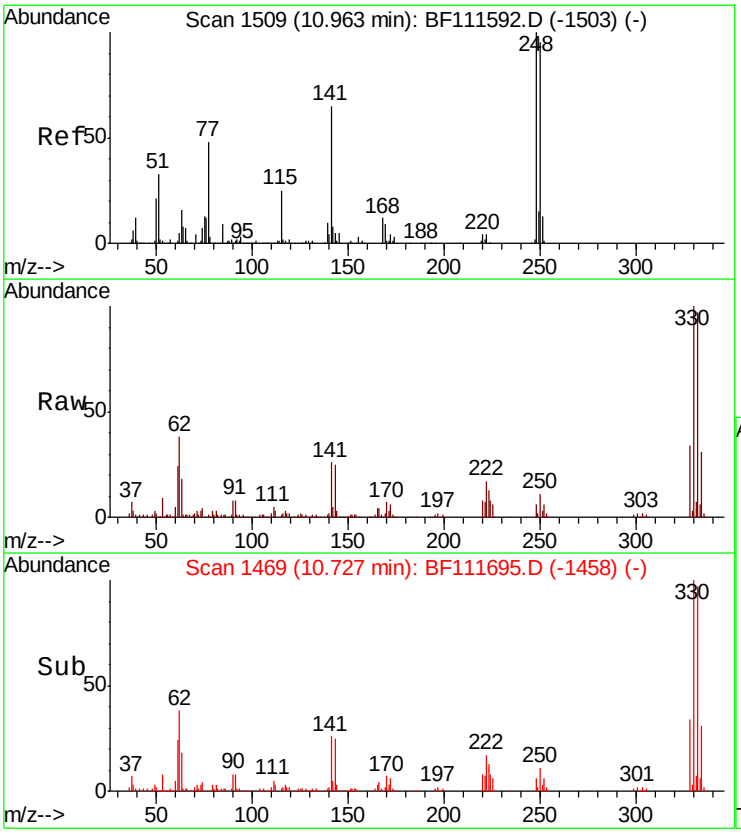
#65
4,6-Dinitro-2-methylphenol
Concen: 6.933 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.21 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Instrument :
BNA_F
ClientSampleId :
P001-SS018-0006-01

Tgt Ion:198 Resp: 522

Ion	Ratio	Lower	Upper
198	100		
51	299.1	48.0	88.0#
105	269.1	34.0	74.0#

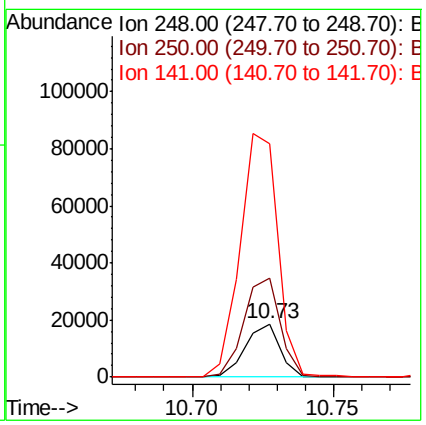


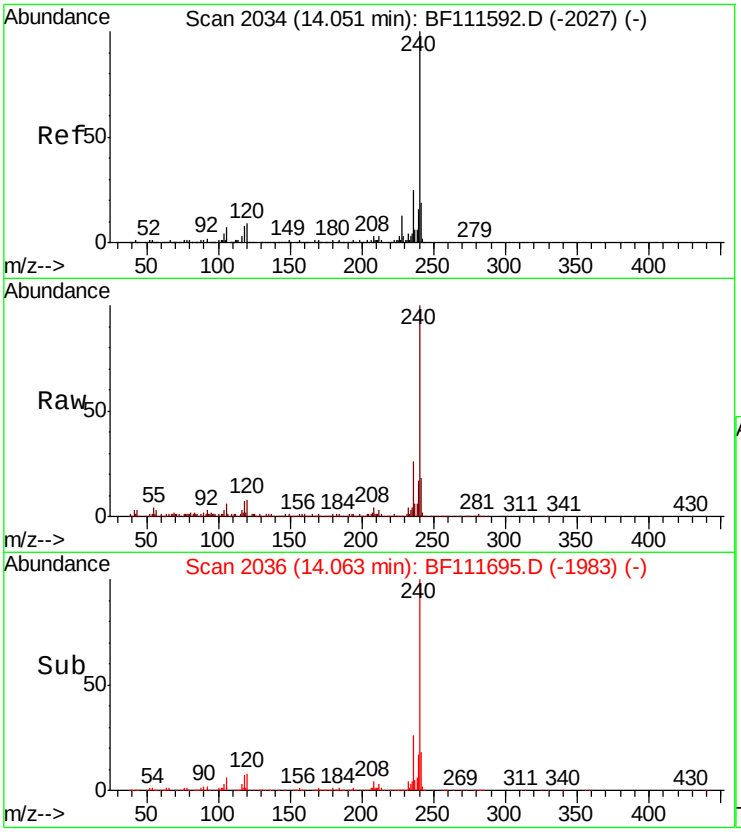


#67
4-Bromophenyl-phenylether
Concen: 2.837 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.24 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Tgt Ion:248 Resp: 15900

Ion	Ratio	Lower	Upper
248	100		
250	186.1	77.0	115.4#
141	438.2	63.0	94.6#



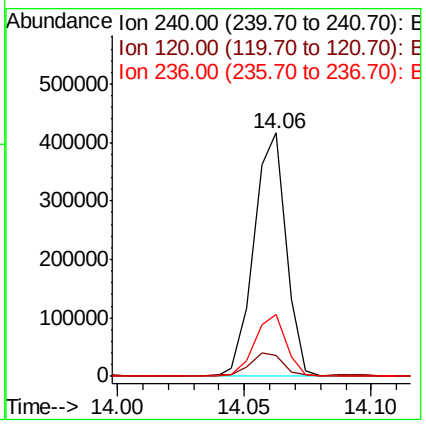


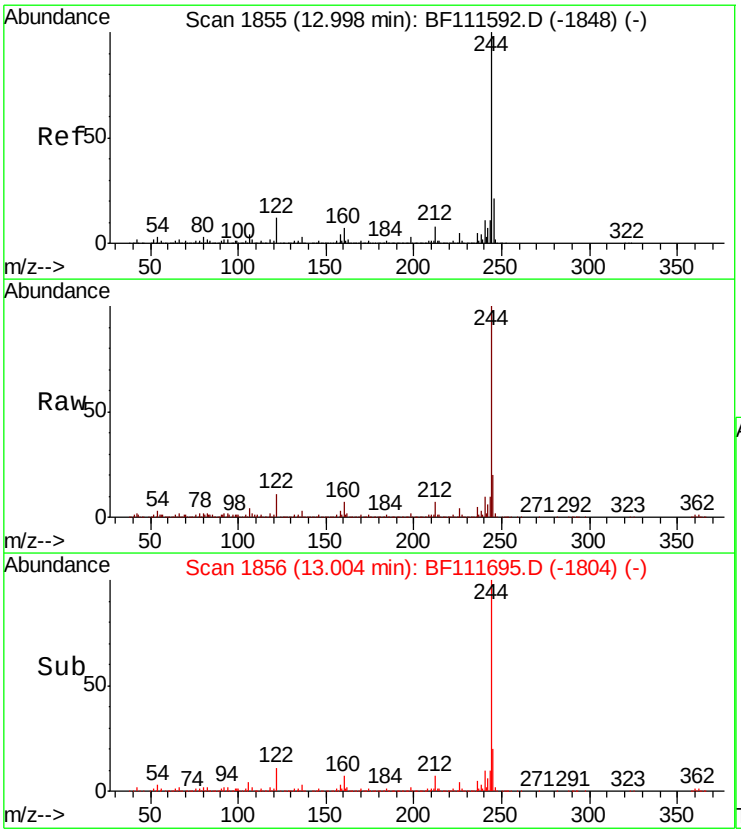
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Instrument :
BNA_F
ClientSampleId :
P001-SS018-0006-01

Tgt Ion:240 Resp: 372091

Ion	Ratio	Lower	Upper
240	100		
120	8.5	12.2	18.2#
236	25.6	20.2	30.2

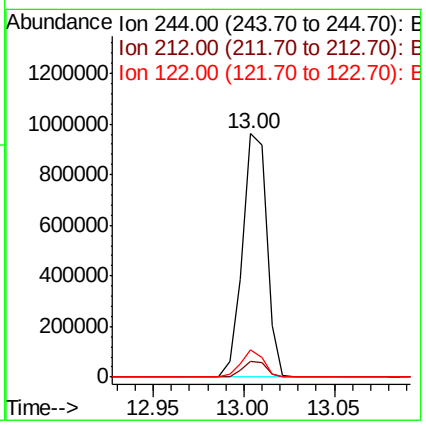


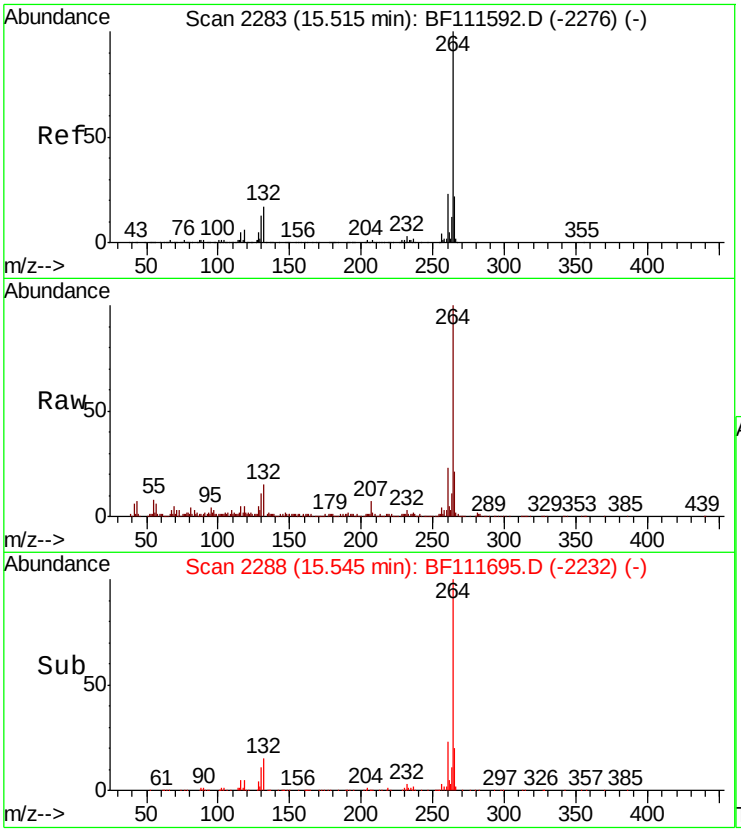


#79
Terphenyl-d14
Concen: 45.719 ng
RT: 13.00 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Tgt Ion:244 Resp: 897037

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	11.1	13.1	19.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.03 min
Lab File: BF111695.D
Acq: 21 Dec 2018 18:51

Instrument :
BNA_F
ClientSampleId :
P001-SS018-0006-01

Tgt Ion:264 Resp: 305721

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.3	27.5
265	20.6	17.7	26.5