Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121418\

Quantitation Report (Not Reviewed)

Data File : BF111452.D
Acq On : 15 Dec 2018 7:06
Operator : JU/SJ
Sample : J6363-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 121118-JETT-F-D-B

Quant Time: Dec 15 23:34:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	136646	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	526775	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	205469	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	303994	20.00	ng		0.00
76) Chrysene-d12	13.95	240	260753	20.00	ng		0.00
87) Perylene-d12	15.39	264	174106	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	376750	45.88	ng		0.00
7) Phenol-d6	6.43	99	284429	26.04	ng		-0.01
23) Nitrobenzene-d5	7.36	82	876228	99.05	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	143243	77.83	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	1537994	115.62	ng		0.00
79) Terphenyl-d14	12.90	244	1143704	103.00	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	34680	2.850	ng		96
19) n-Nitroso-di-n-propylamine	7.36	70	116478	16.163	ng	#	78
25) Isophorone	7.36	82	876214	58.540	ng	#	64
50) Dimethylphthalate	9.55	163	32312	2.184	ng		98
51) 2,6-Dinitrotoluene	9.83	165	26482	7.951	ng	#	30
57) 2,4-Dinitrotoluene	9.83	165	26482	6.058	ng	#	25
67) 4-Bromophenyl-phenylether	10.62	248	8840	2.698	ng	#	1

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

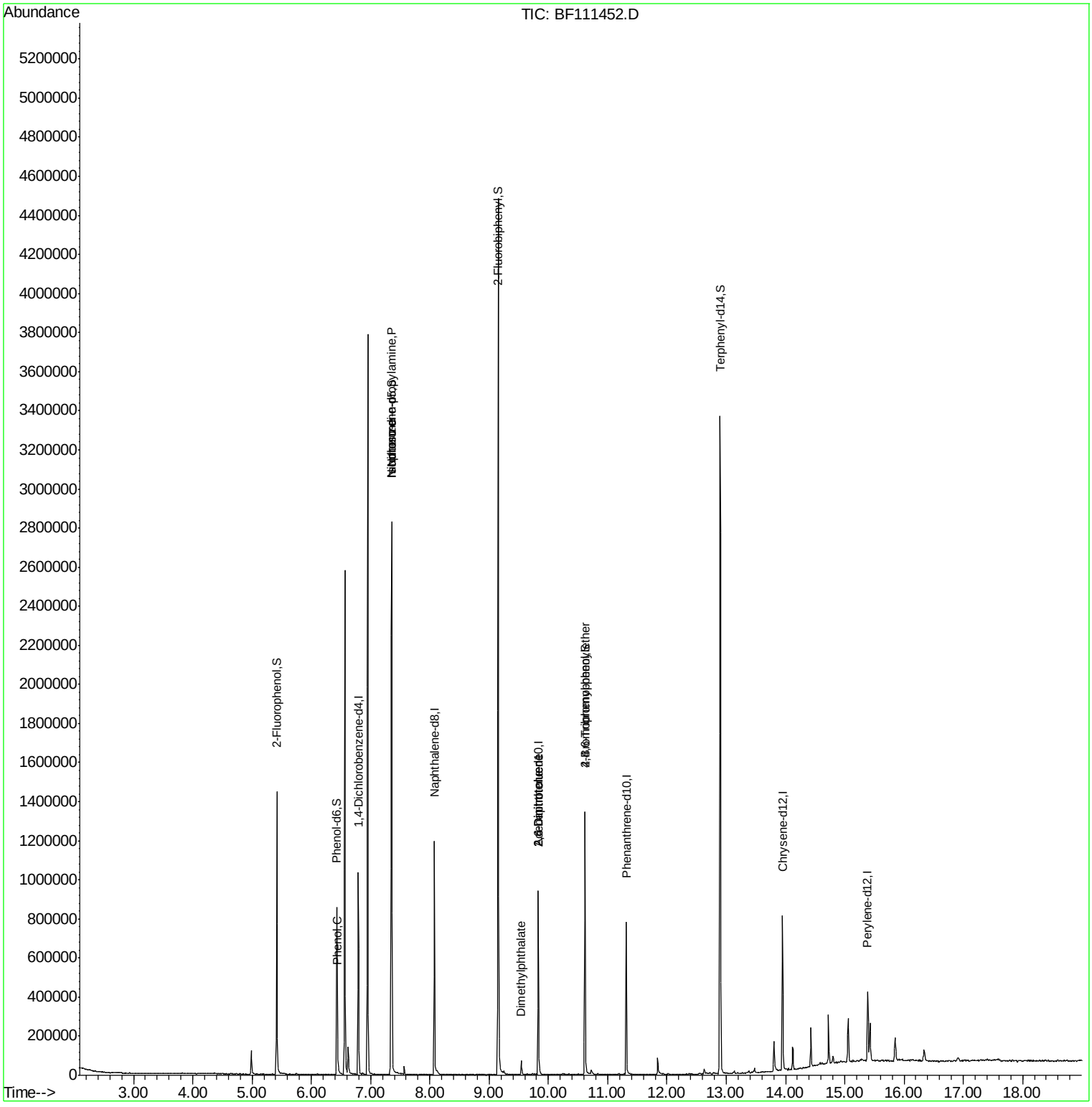
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121418\

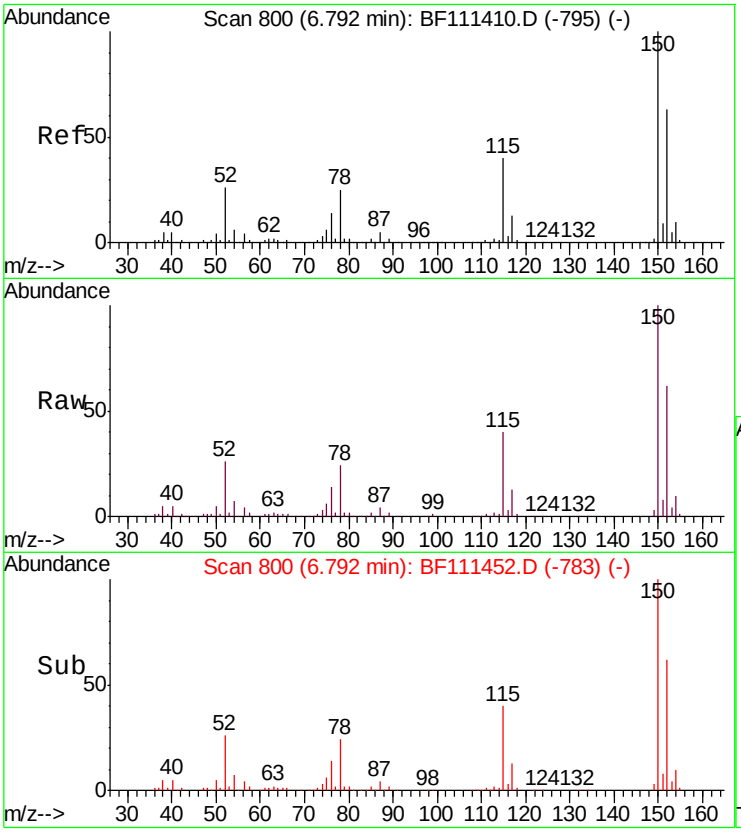
Quantitation Report (Not Reviewed)

Data File : BF111452.D
Acq On : 15 Dec 2018 7:06
Operator : JU/SJ
Sample : J6363-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-D-B

Quant Time: Dec 15 23:34:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration



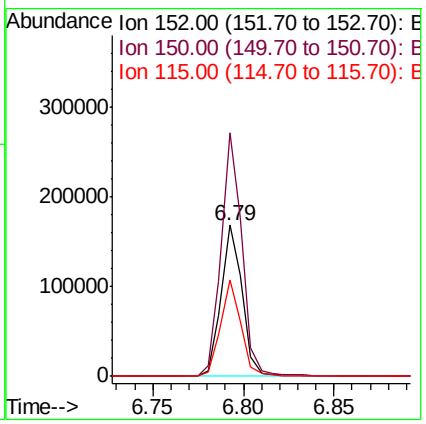


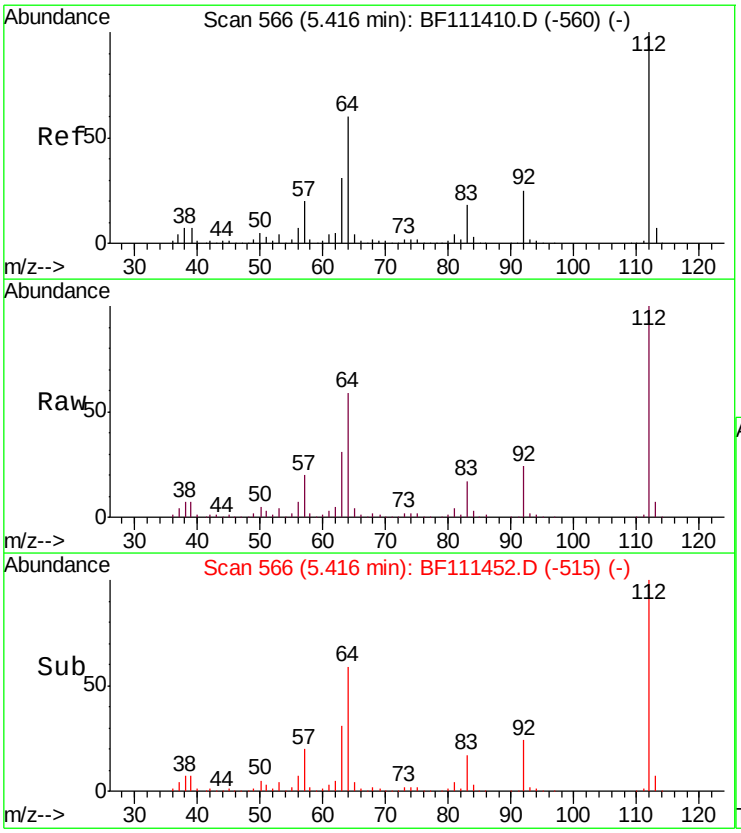
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-D-B

Tgt Ion:152 Resp: 136646

Ion	Ratio	Lower	Upper
152	100		
150	161.0	126.6	189.8
115	63.6	50.7	76.1

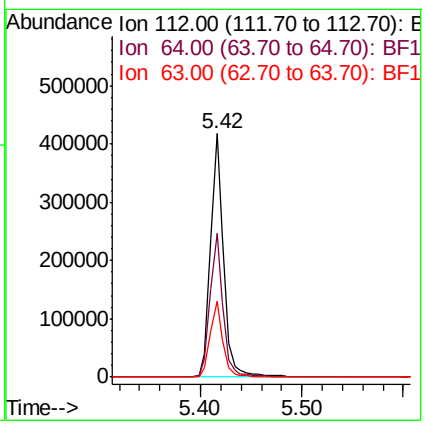


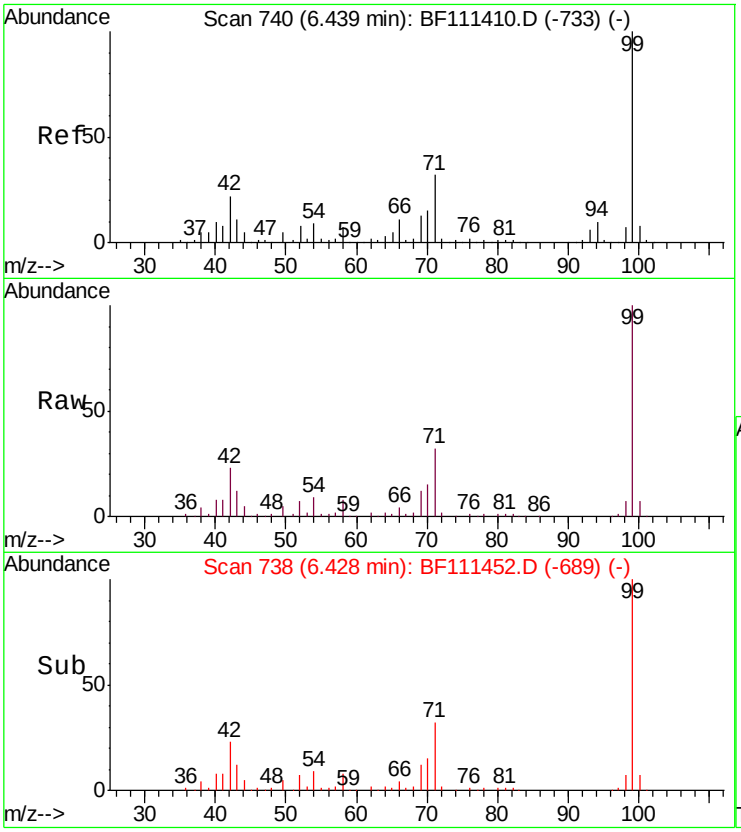


#5
2-Fluorophenol
Concen: 45.880 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Tgt Ion:112 Resp: 376750

Ion	Ratio	Lower	Upper
112	100		
64	58.9	51.8	77.6
63	31.4	26.8	40.2



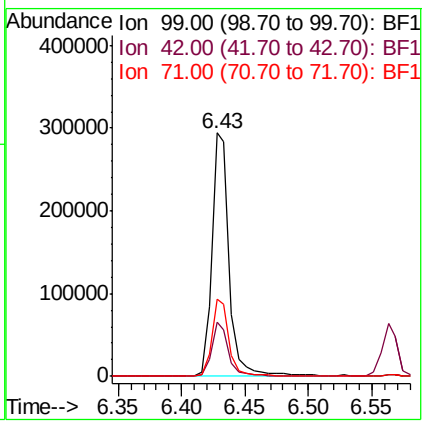


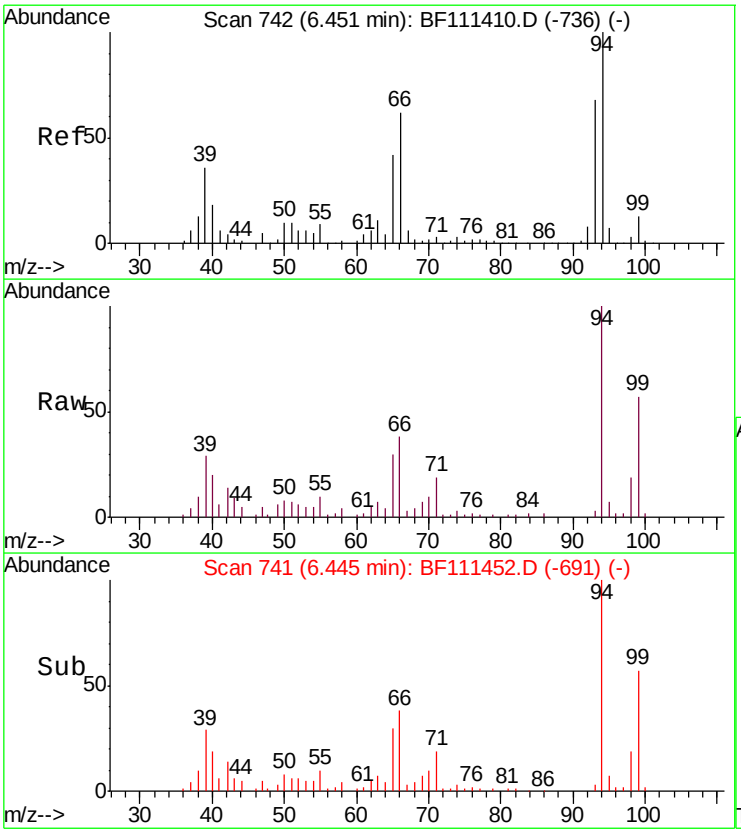
#7
Phenol-d6
Concen: 26.040 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-D-B

Tgt Ion: 99 Resp: 284429

Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.4	26.0
71	31.9	26.1	39.1

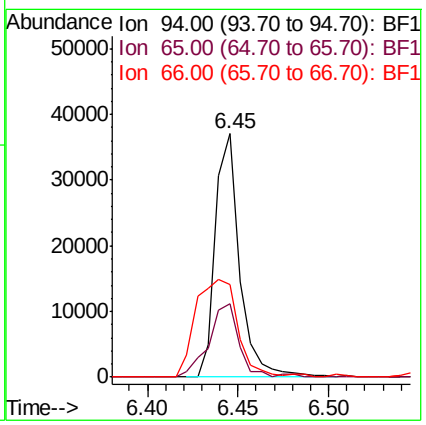


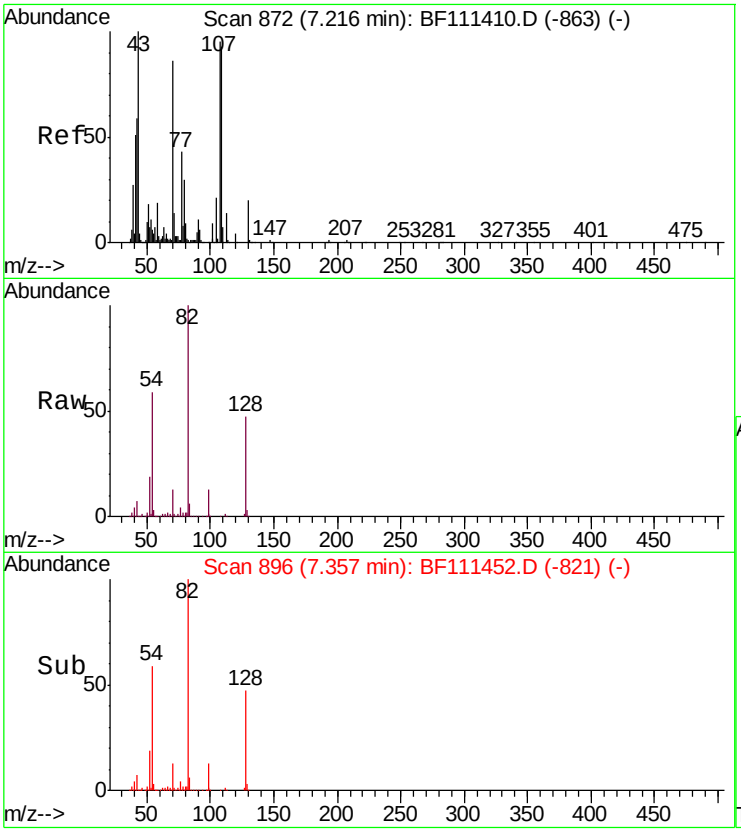


#10
Phenol
Concen: 2.850 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Tgt Ion: 94 Resp: 34680

Ion	Ratio	Lower	Upper
94	100		
65	29.9	11.7	51.7
66	38.2	21.0	61.0



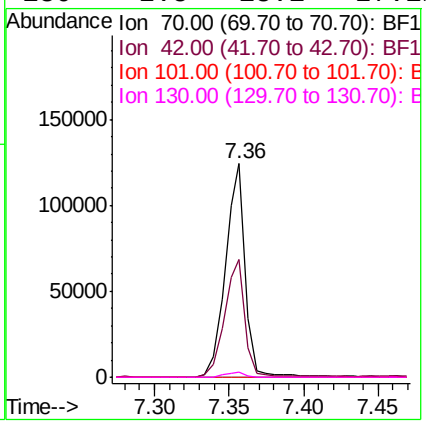


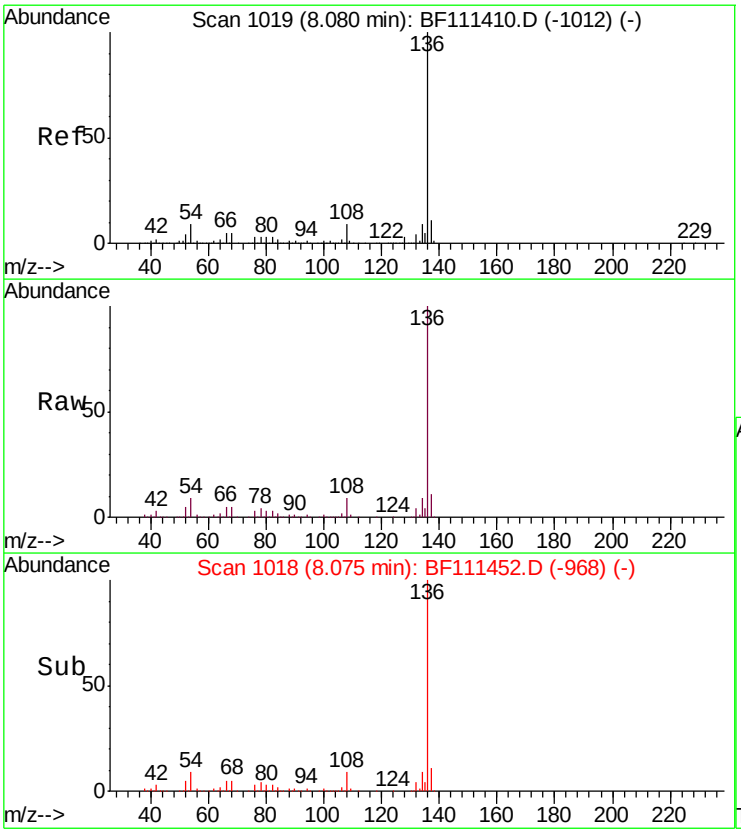
#19
n-Nitroso-di-n-propylamine
Concen: 16.163 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.14 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-D-B

Tgt Ion: 70 Resp: 116478

Ion	Ratio	Lower	Upper
70	100		
42	54.9	53.2	79.8
101	0.0	8.2	12.4#
130	2.5	18.1	27.1#

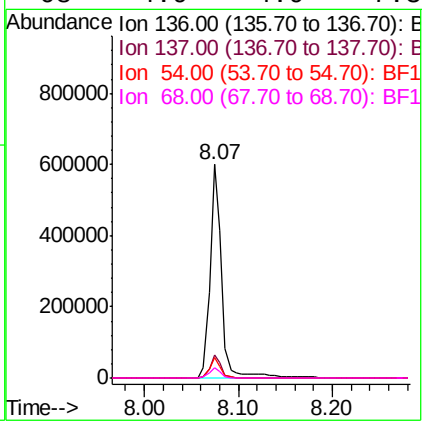


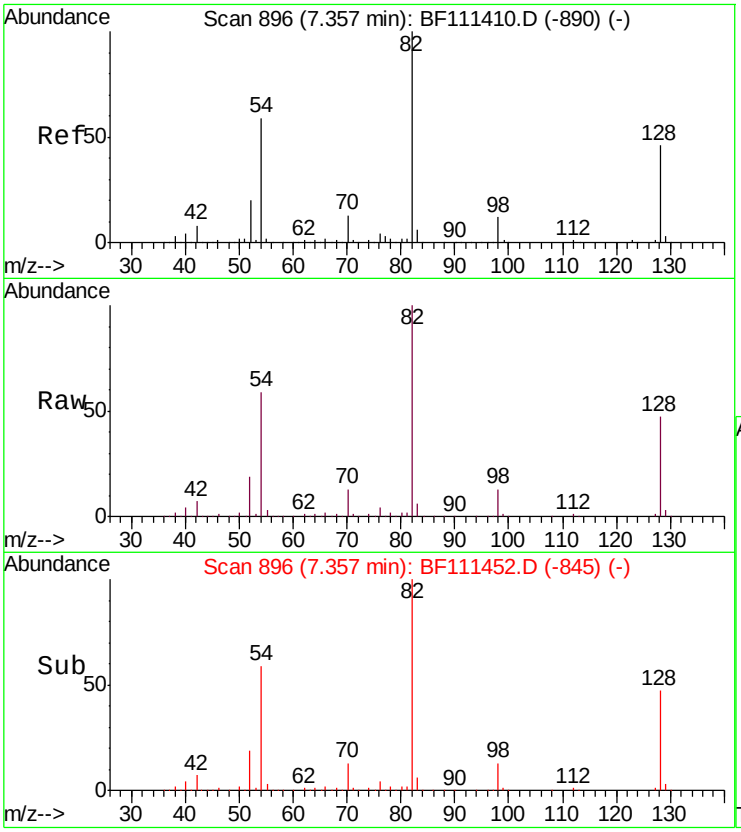


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Tgt Ion:136 Resp: 526775

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.3	7.7	11.5
68	4.9	4.9	7.3



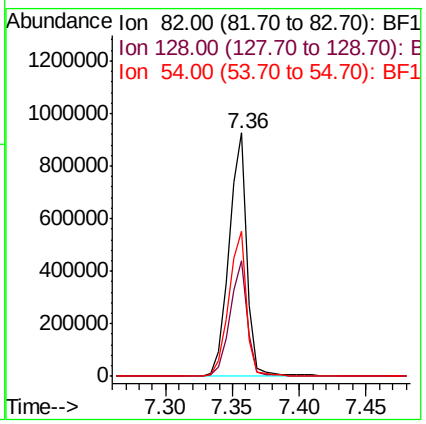


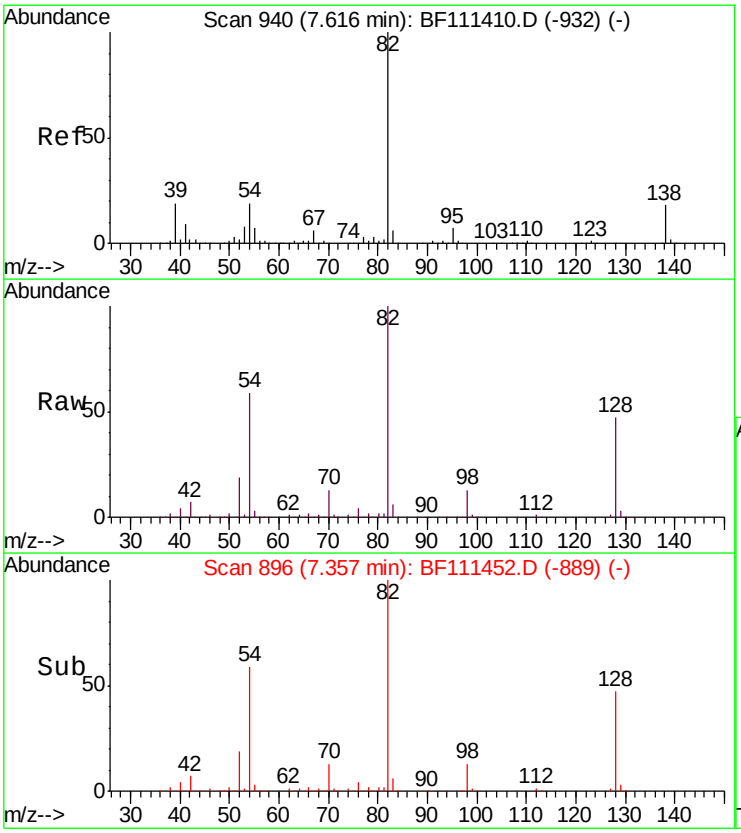
#23
Nitrobenzene-d5
Concen: 99.052 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-D-B

Tgt Ion: 82 Resp: 876228

Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.4	56.2
54	59.3	47.6	71.4

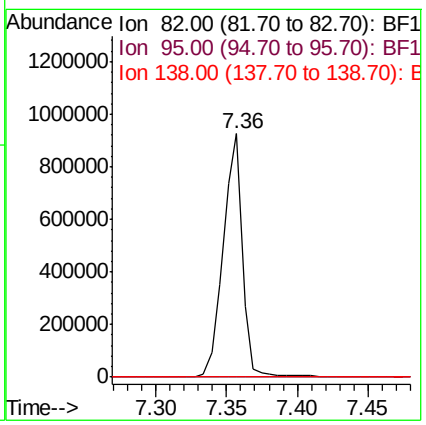


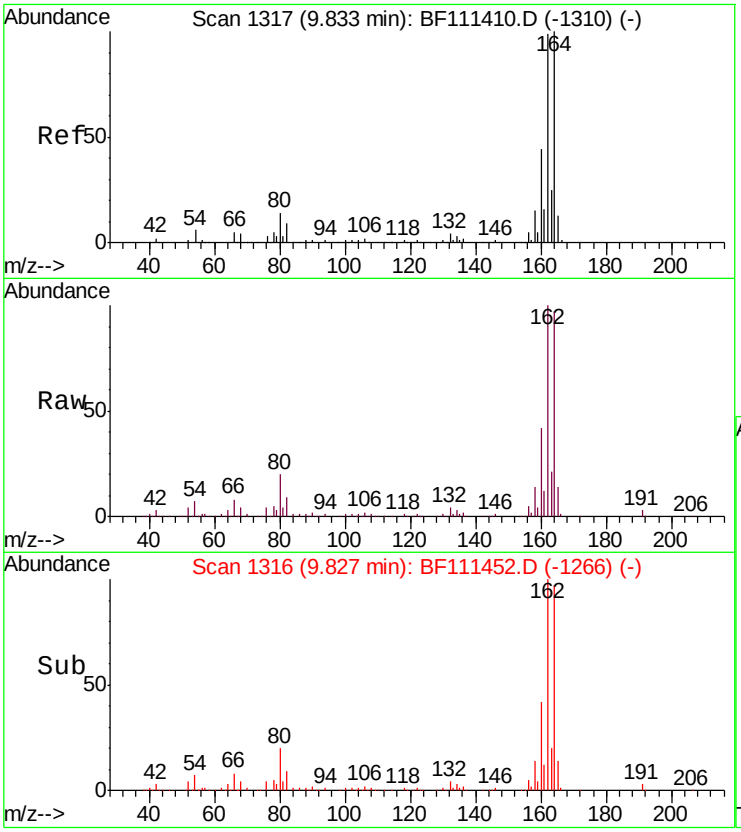


#25
Isophorone
Concen: 58.540 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.26 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Tgt Ion: 82 Resp: 876214

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



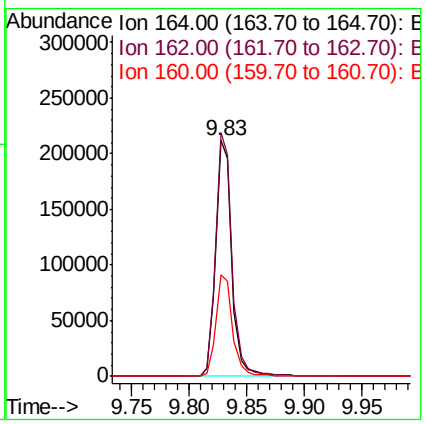


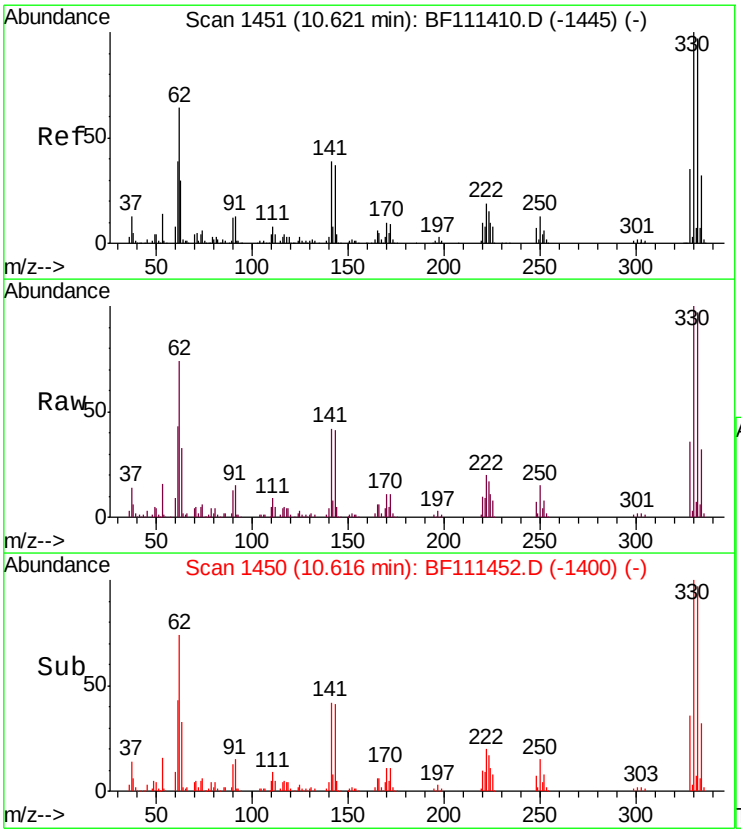
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-D-B

Tgt Ion:164 Resp: 205469

Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.4	122.0
160	43.3	35.7	53.5

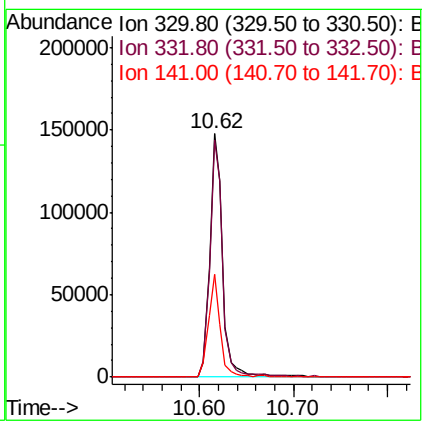


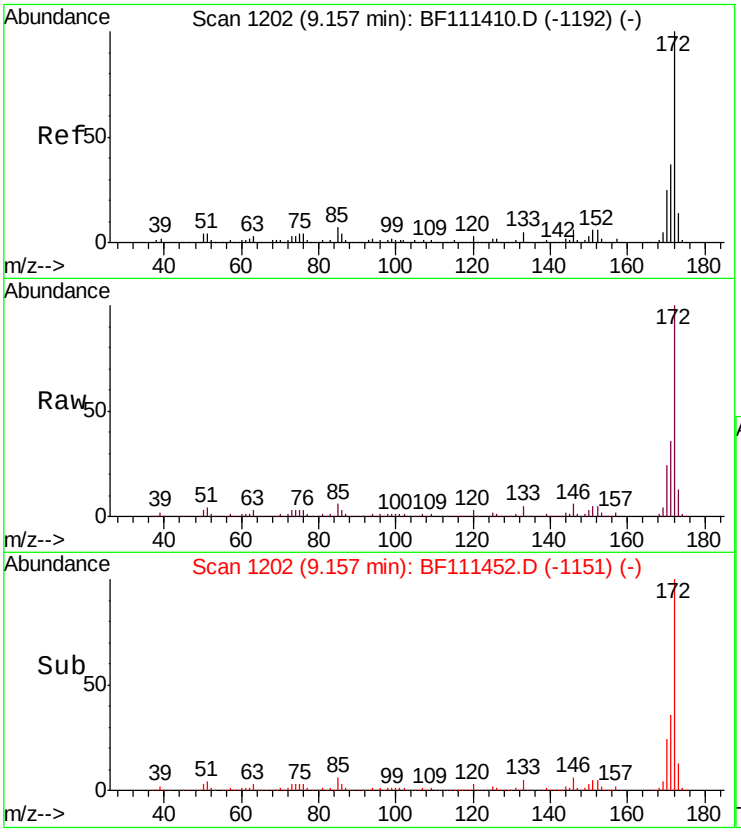


#42
2,4,6-Tribromophenol
Concen: 77.826 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Tgt Ion:330 Resp: 143243

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.0	114.0
141	39.6	31.0	46.6



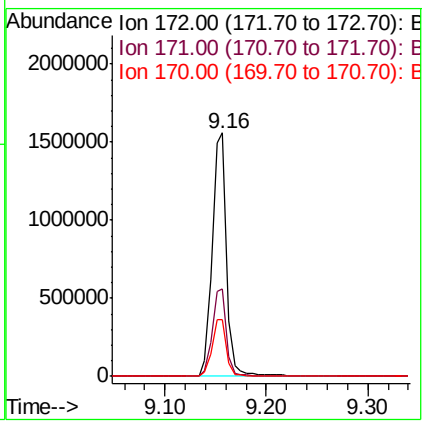


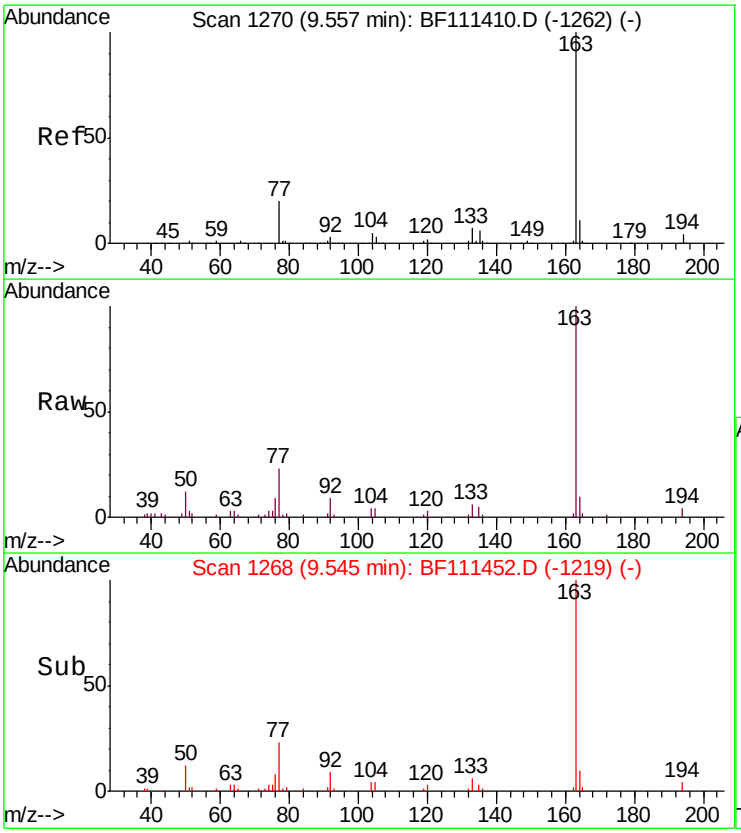
#45
2-Fluorobiphenyl
Concen: 115.621 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-D-B

Tgt Ion:172 Resp: 1537994

Ion	Ratio	Lower	Upper
172	100		
171	35.8	33.0	49.4
170	23.5	22.3	33.5

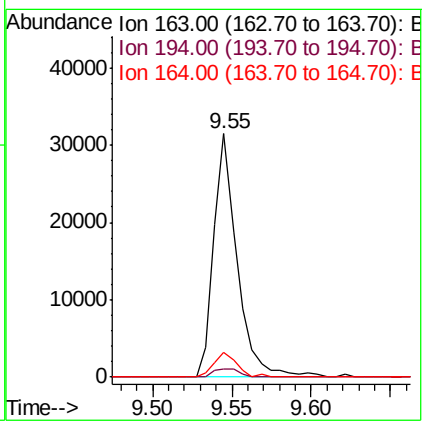


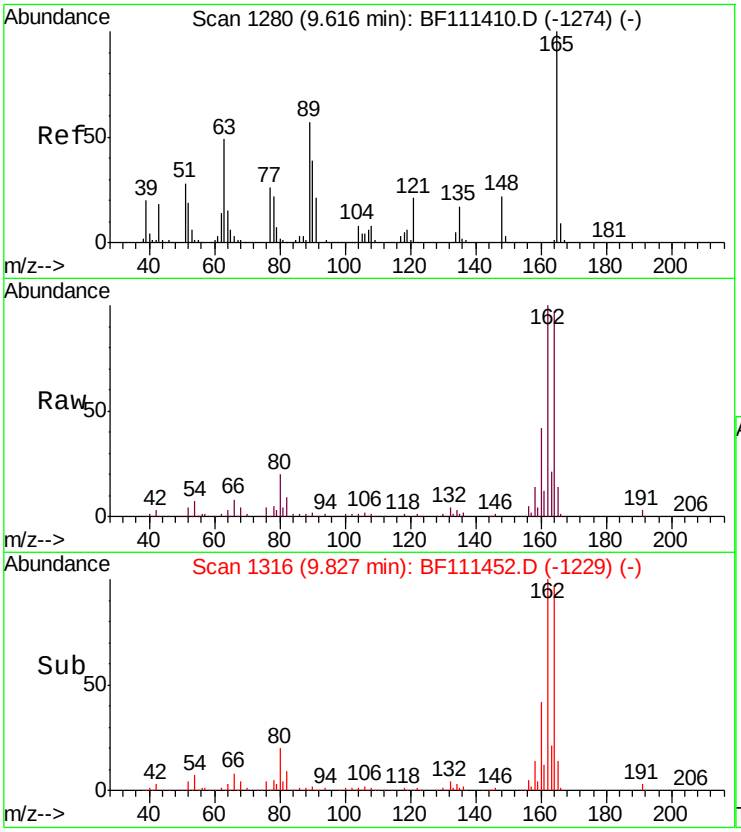


#50
Dimethylphthalate
Concen: 2.184 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Tgt Ion:163 Resp: 32312

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.6
164	10.0	8.9	13.3



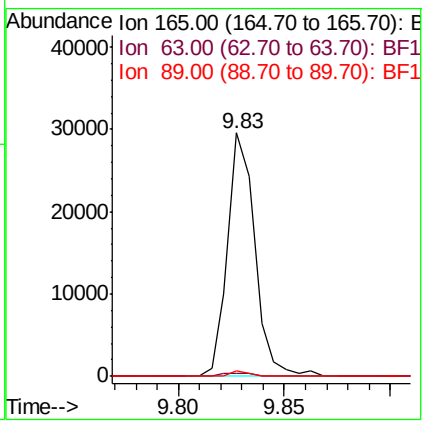


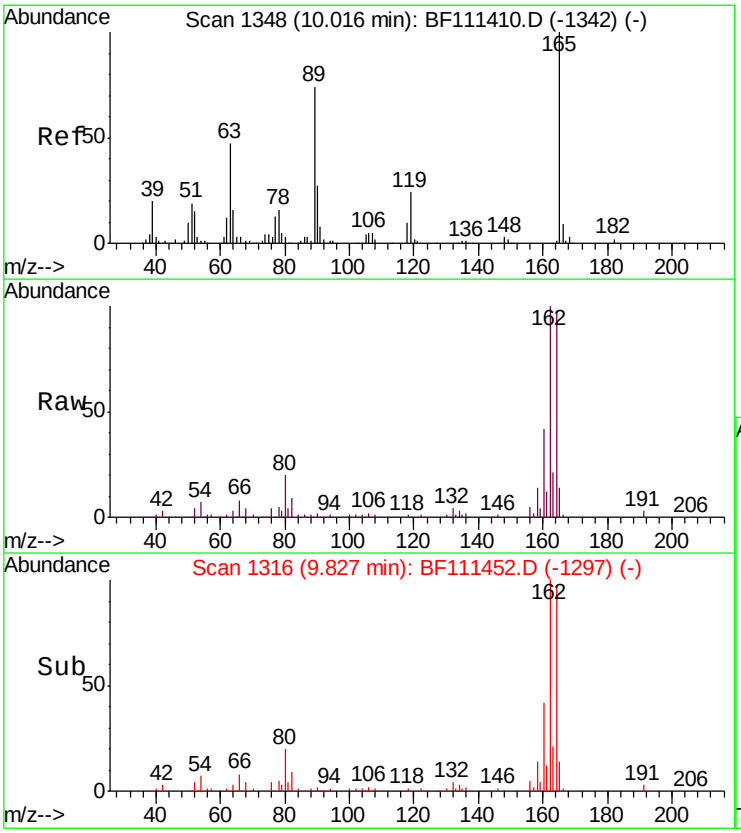
#51
2,6-Dinitrotoluene
Concen: 7.951 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.21 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-D-B

Tgt Ion:165 Resp: 26482

Ion	Ratio	Lower	Upper
165	100		
63	1.3	40.5	60.7#
89	2.1	40.0	60.0#

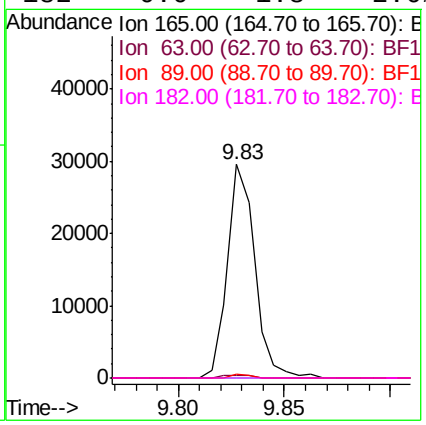


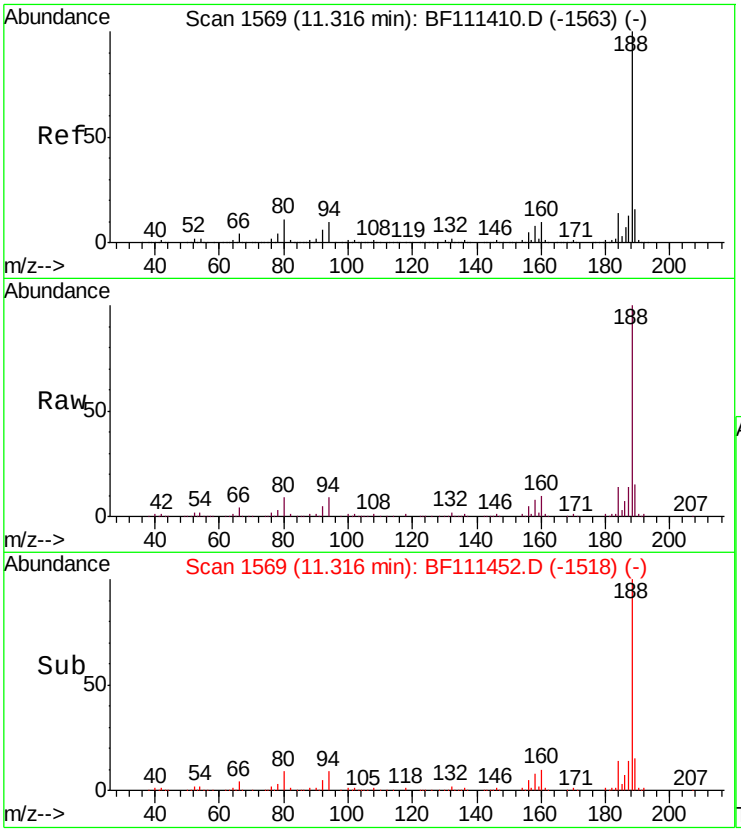


#57
2,4-Dinitrotoluene
Concen: 6.058 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.19 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Tgt Ion:165 Resp: 26482

Ion	Ratio	Lower	Upper
165	100		
63	1.3	34.6	52.0#
89	2.1	56.2	84.4#
182	0.0	1.8	2.6#



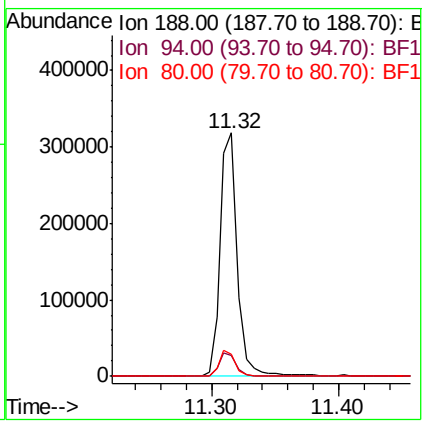


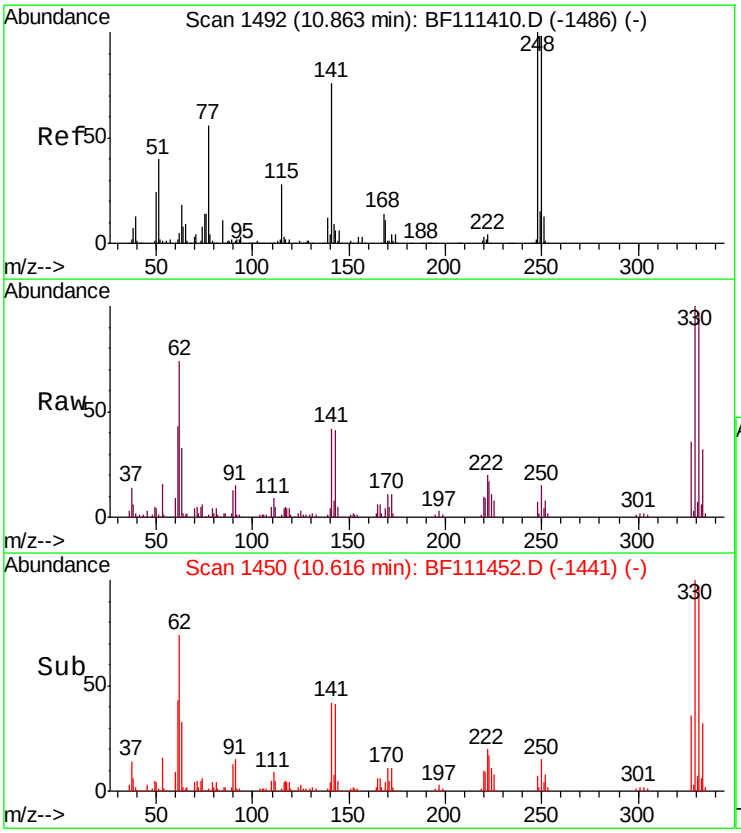
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-D-B

Tgt Ion:188 Resp: 303994

Ion	Ratio	Lower	Upper
188	100		
94	8.7	9.6	14.4#
80	9.2	9.8	14.6#

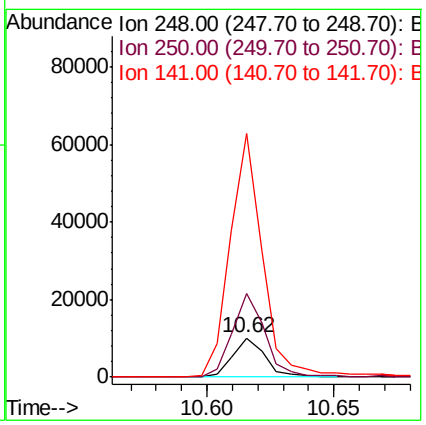


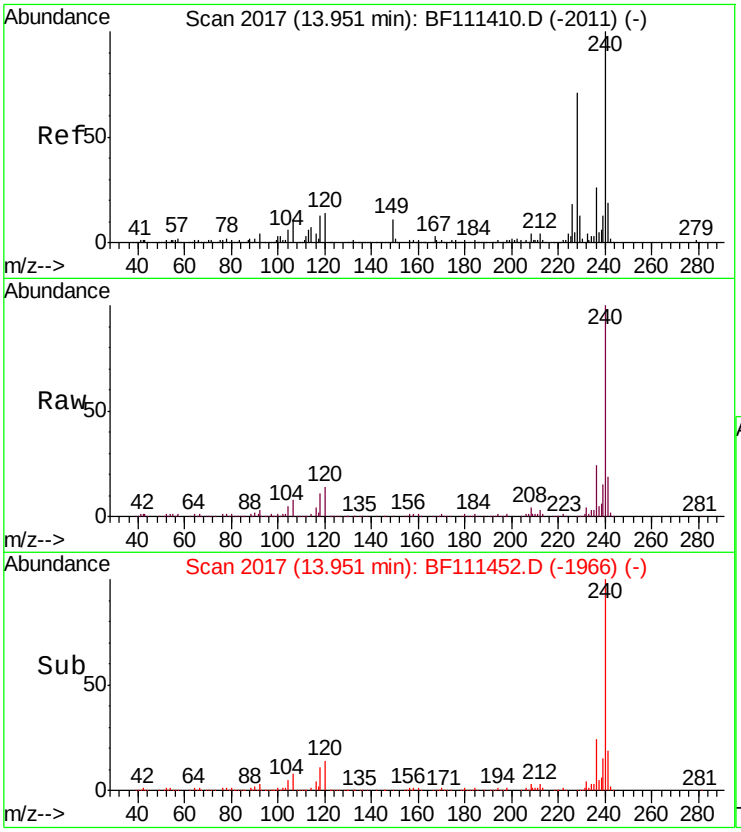


#67
4-Bromophenyl-phenylether
Concen: 2.698 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.25 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Tgt Ion:248 Resp: 8840

Ion	Ratio	Lower	Upper
248	100		
250	214.7	77.0	115.4#
141	625.3	63.0	94.6#



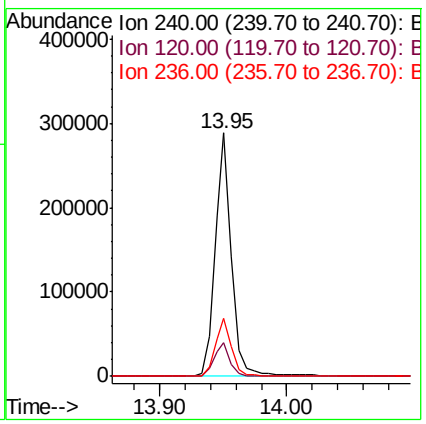


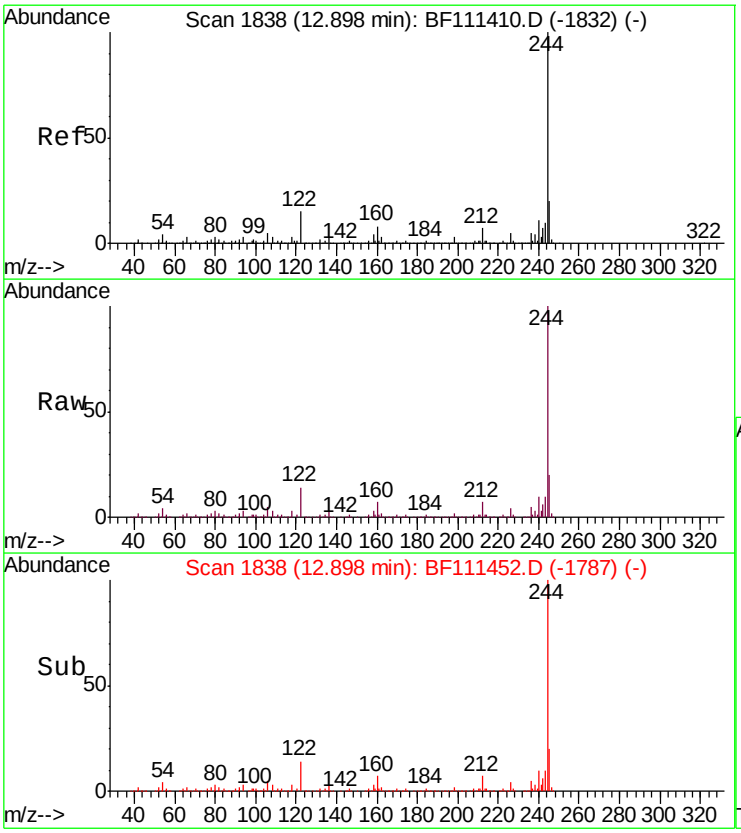
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-D-B

Tgt Ion:240 Resp: 260753

Ion	Ratio	Lower	Upper
240	100		
120	13.7	12.2	18.2
236	23.8	20.2	30.2

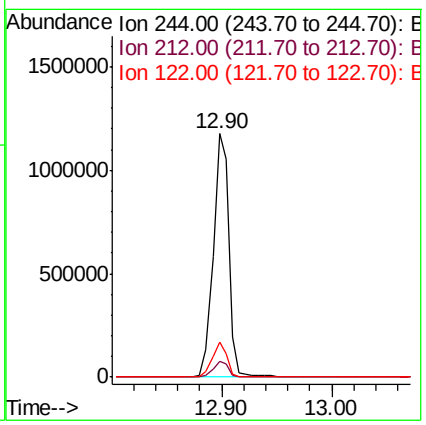


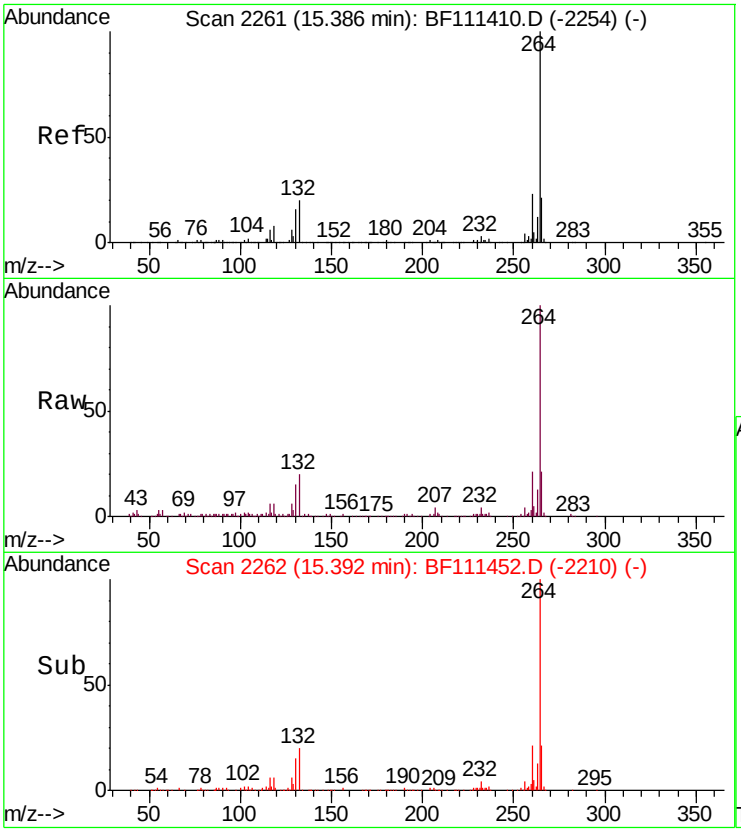


#79
Terphenyl-d14
Concen: 102.997 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Tgt Ion:244 Resp: 1143704

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	14.2	13.1	19.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111452.D
Acq: 15 Dec 2018 7:06

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-D-B

Tgt Ion:264 Resp: 174106

Ion	Ratio	Lower	Upper
264	100		
260	21.4	18.3	27.5
265	20.7	17.7	26.5