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

Quantitation Report (Not Reviewed)

Data File : BF111455.D
Acq On : 15 Dec 2018 8:30
Operator : JU/SJ
Sample : J6363-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 121118-JETT-F-U-S

Quant Time: Dec 15 23:34:58 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	130990	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	485981	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	189444	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	300350	20.00	ng	0.00
76) Chrysene-d12	13.95	240	263155	20.00	ng	0.00
87) Perylene-d12	15.39	264	172567	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	362894	46.10	ng	0.00
7) Phenol-d6	6.43	99	263452	25.16	ng	-0.01
23) Nitrobenzene-d5	7.36	82	845368	103.59	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	143025	84.28	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1432815	116.83	ng	0.00
79) Terphenyl-d14	12.90	244	1197585	106.87	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.56	77	13256	2.087	ng	# 75
19) n-Nitroso-di-n-propylamine	7.36	70	111242	16.103	ng	# 79
25) Isophorone	7.36	82	845357	61.219	ng	# 64
50) Dimethylphthalate	9.55	163	27652	2.027	ng	99
51) 2,6-Dinitrotoluene	9.83	165	23487	7.648	ng	# 30
57) 2,4-Dinitrotoluene	9.83	165	23487	5.827	ng	# 25
67) 4-Bromophenyl-phenylether	10.62	248	9474	2.927	ng	# 1

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

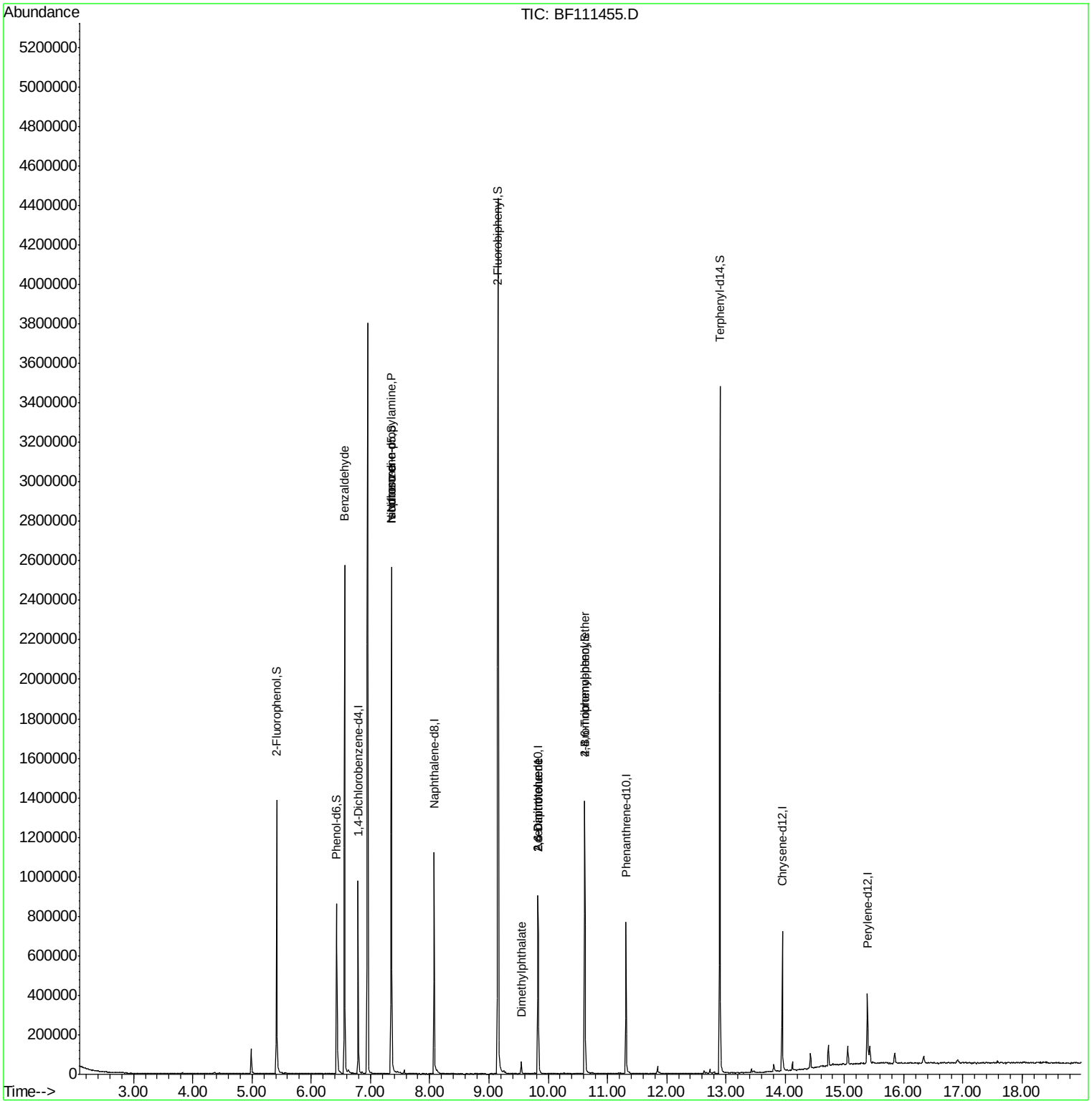
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121418\

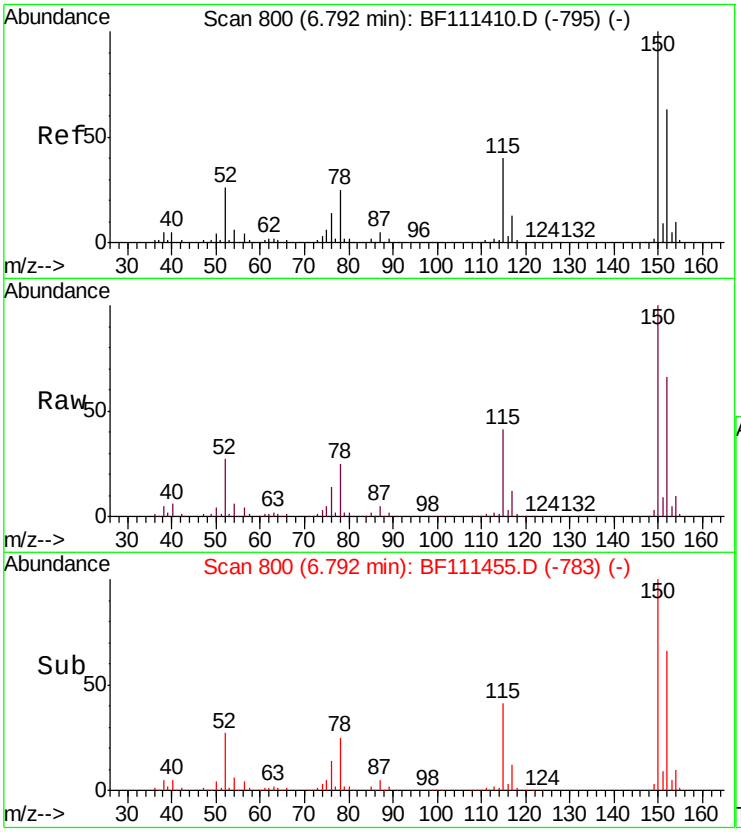
Quantitation Report (Not Reviewed)

Data File : BF111455.D
Acq On : 15 Dec 2018 8:30
Operator : JU/SJ
Sample : J6363-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 121118-JETT-F-U-S

Quant Time: Dec 15 23:34:58 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



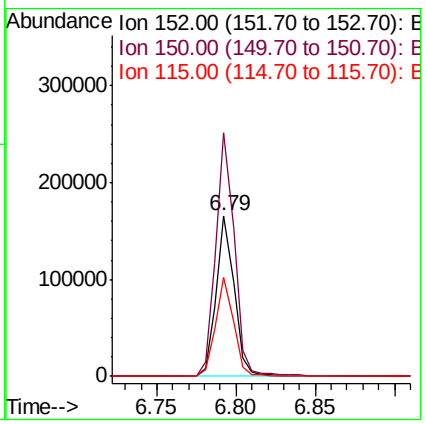


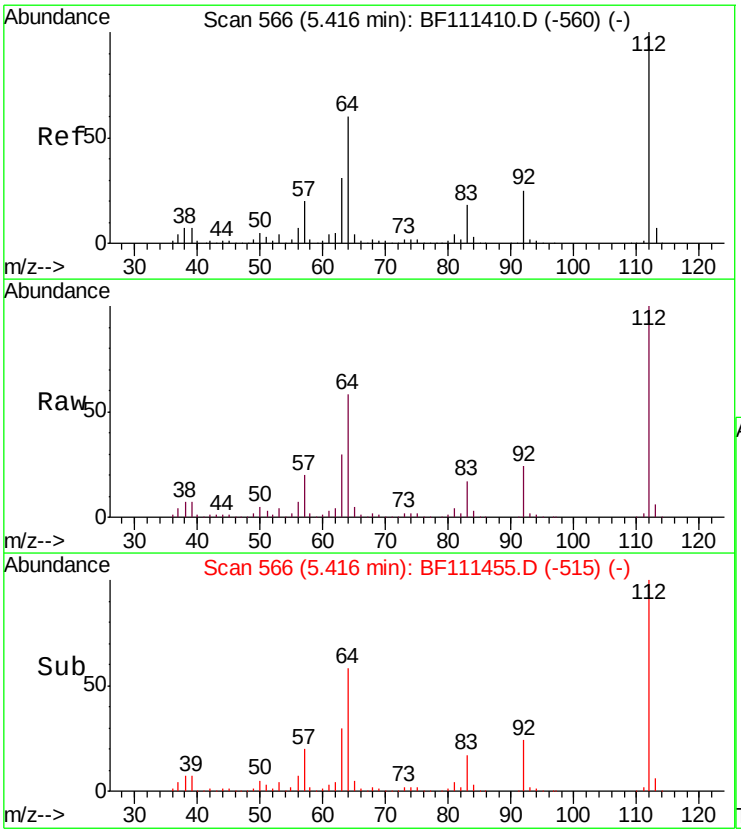
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-U-S

Tgt Ion:152 Resp: 130990

Ion	Ratio	Lower	Upper
152	100		
150	151.4	126.6	189.8
115	61.7	50.7	76.1

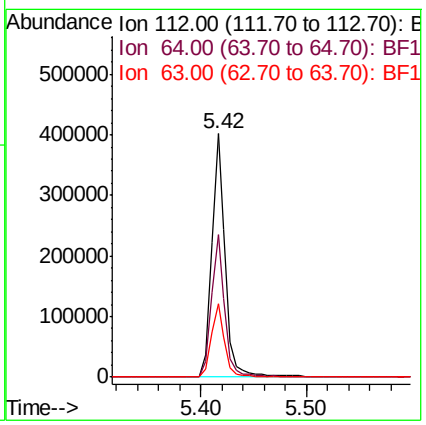


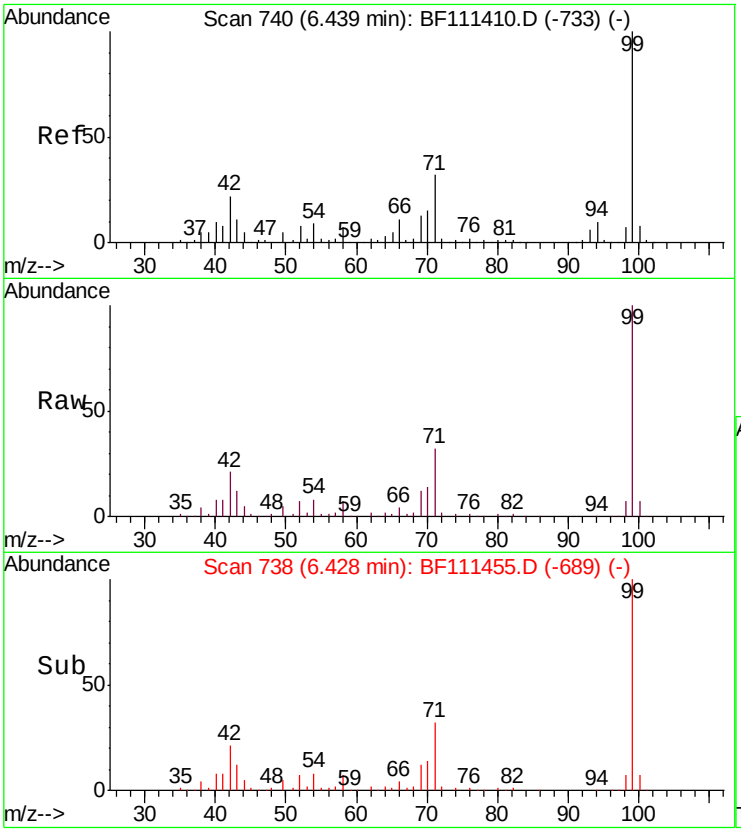


#5
2-Fluorophenol
Concen: 46.101 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Tgt Ion:112 Resp: 362894

Ion	Ratio	Lower	Upper
112	100		
64	58.4	51.8	77.6
63	29.9	26.8	40.2



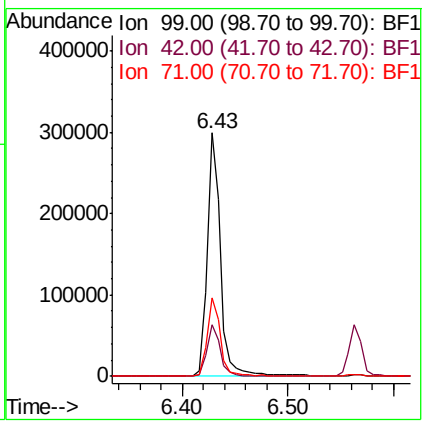


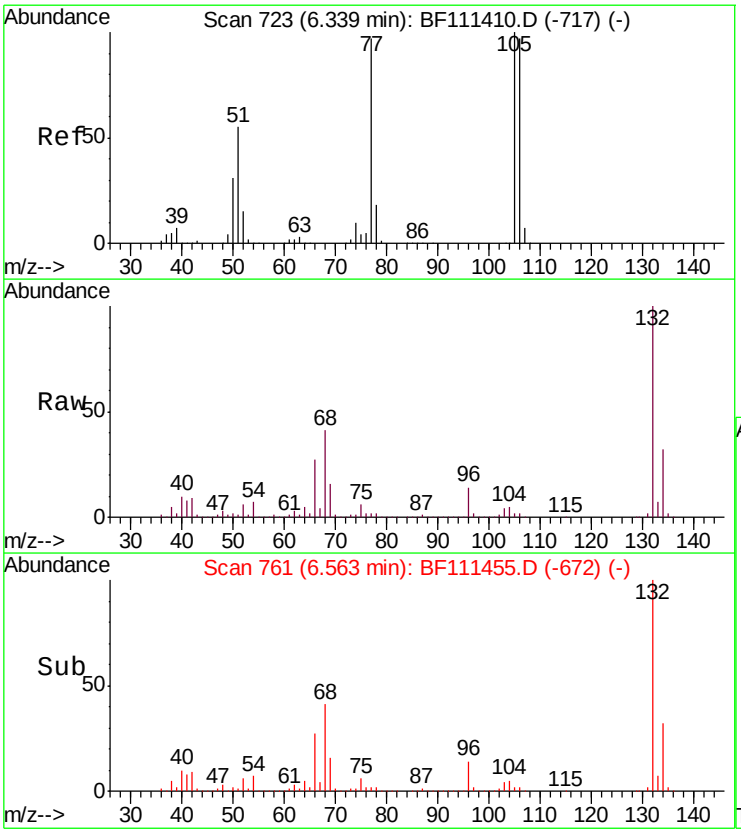
#7
Phenol-d6
Concen: 25.161 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-U-S

Tgt Ion: 99 Resp: 263452

Ion	Ratio	Lower	Upper
99	100		
42	21.2	17.4	26.0
71	32.3	26.1	39.1

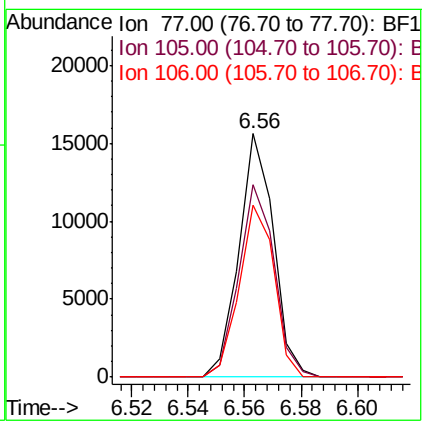


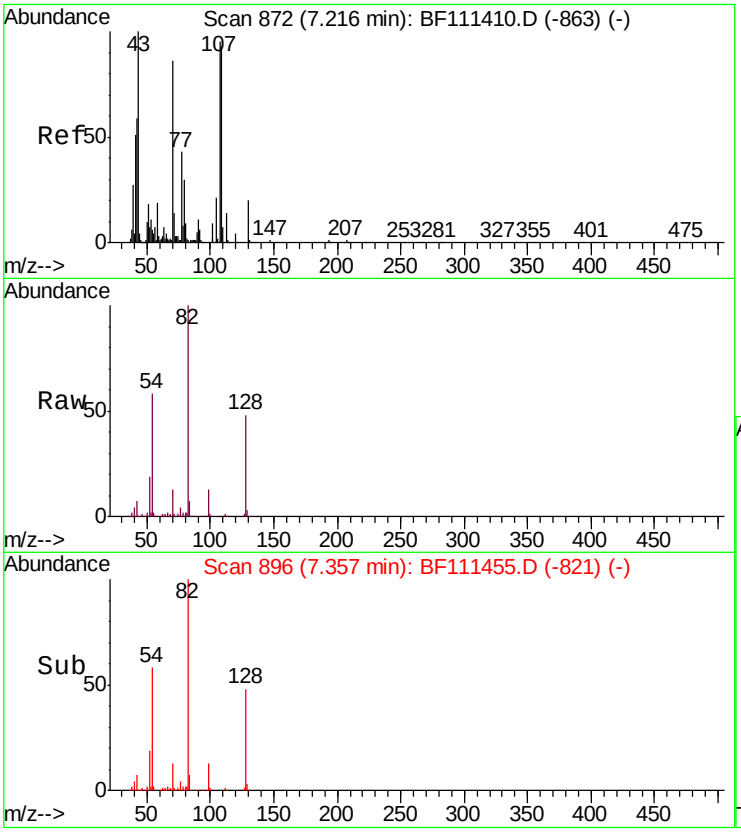


#9
Benzaldehyde
Concen: 2.087 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.22 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Tgt Ion: 77 Resp: 13256

Ion	Ratio	Lower	Upper
77	100		
105	79.0	81.4	121.4#
106	70.8	77.9	117.9#



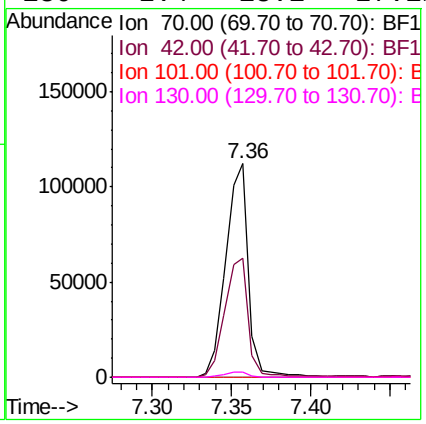


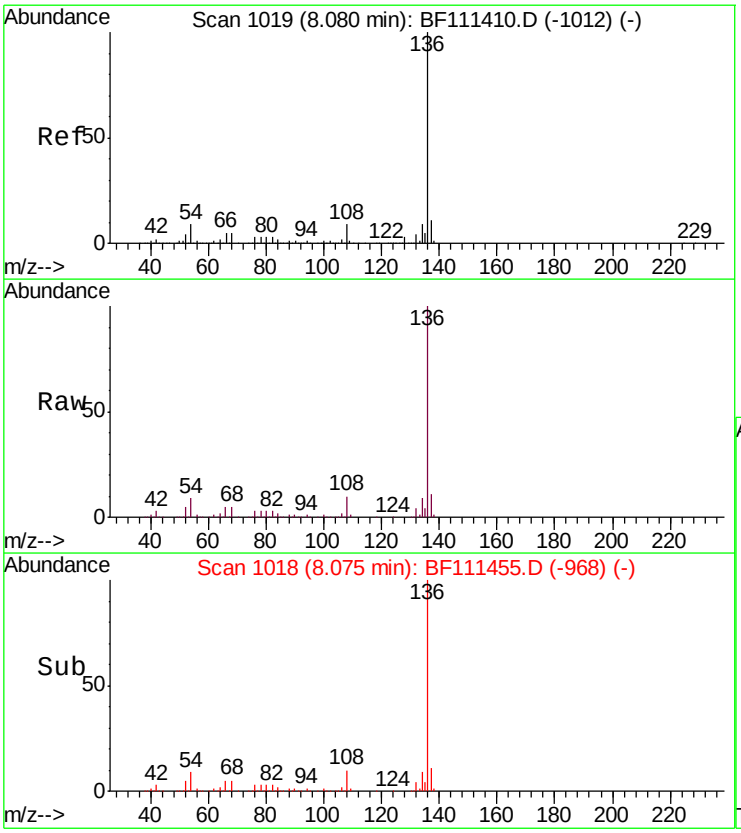
#19
n-Nitroso-di-n-propylamine
Concen: 16.103 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.14 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-U-S

Tgt Ion: 70 Resp: 111242

Ion	Ratio	Lower	Upper
70	100		
42	56.0	53.2	79.8
101	0.0	8.2	12.4#
130	2.4	18.1	27.1#

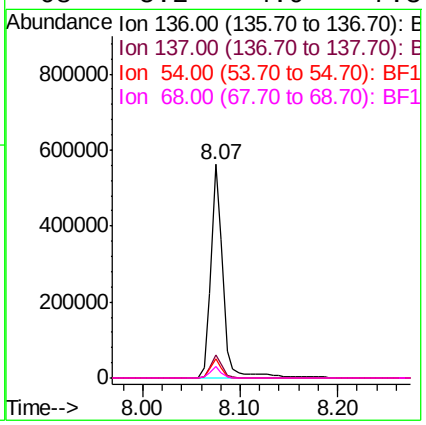


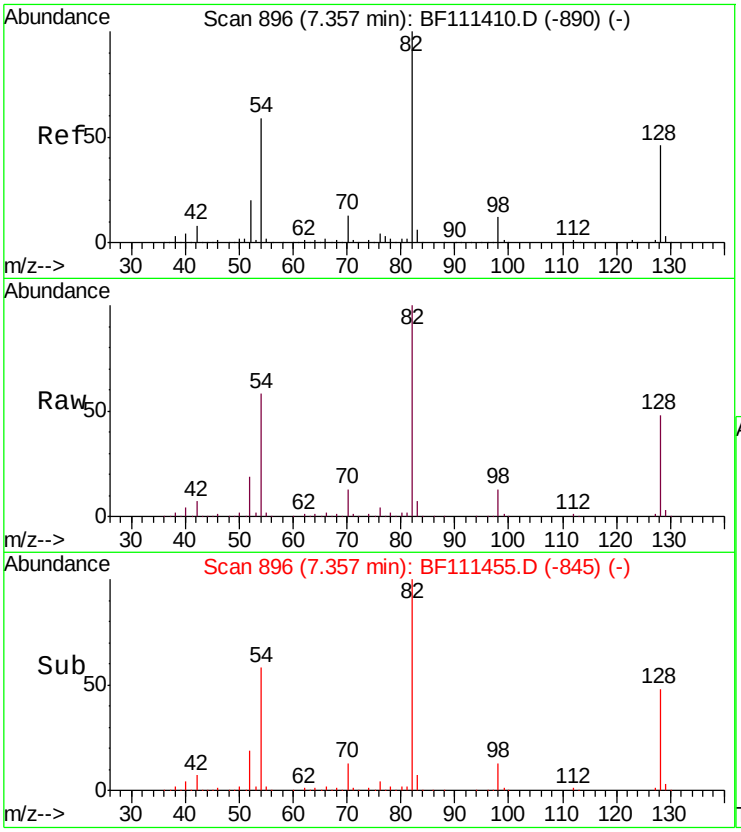


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Tgt Ion:136 Resp: 485981

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.2	7.7	11.5
68	5.2	4.9	7.3



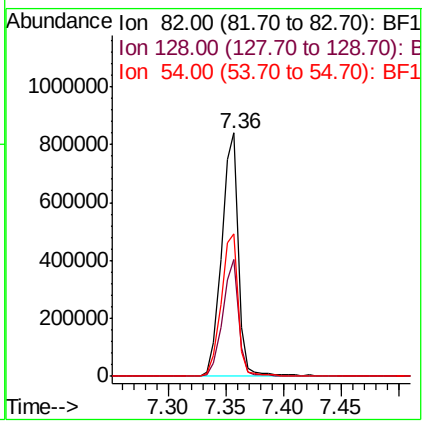


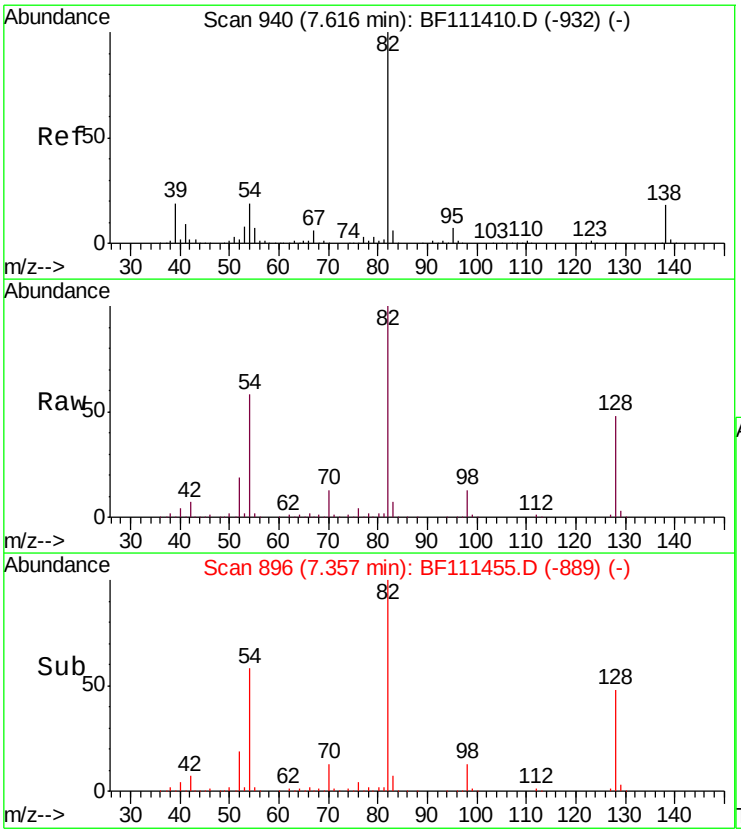
#23
Nitrobenzene-d5
Concen: 103.585 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-U-S

Tgt Ion: 82 Resp: 845368

Ion	Ratio	Lower	Upper
82	100		
128	48.1	37.4	56.2
54	58.4	47.6	71.4

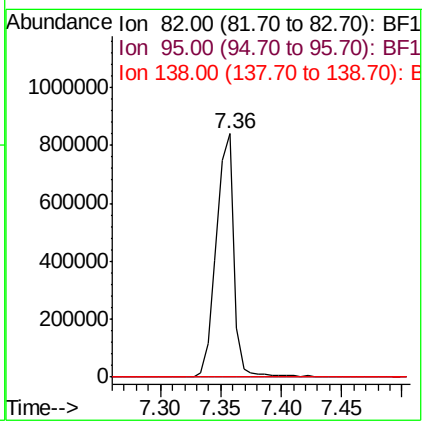


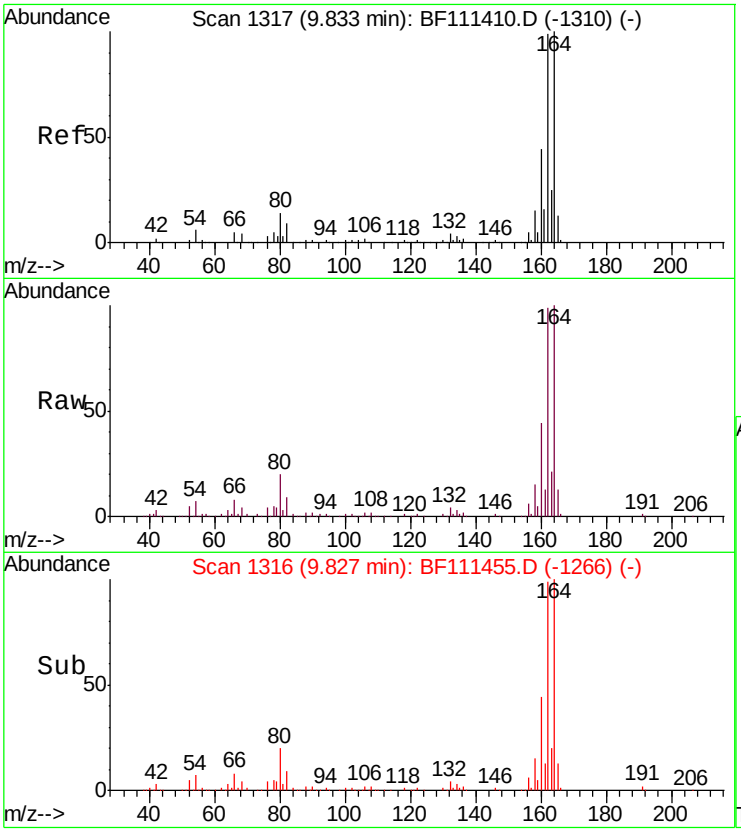


#25
Isophorone
Concen: 61.219 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.26 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Tgt Ion: 82 Resp: 845357

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



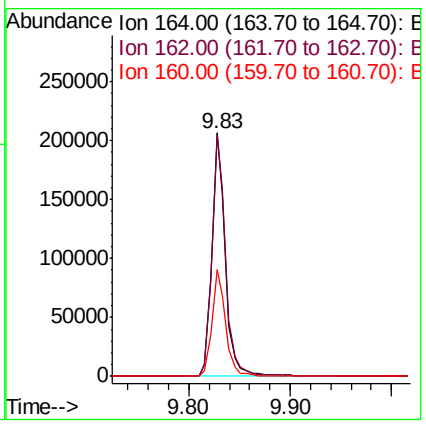


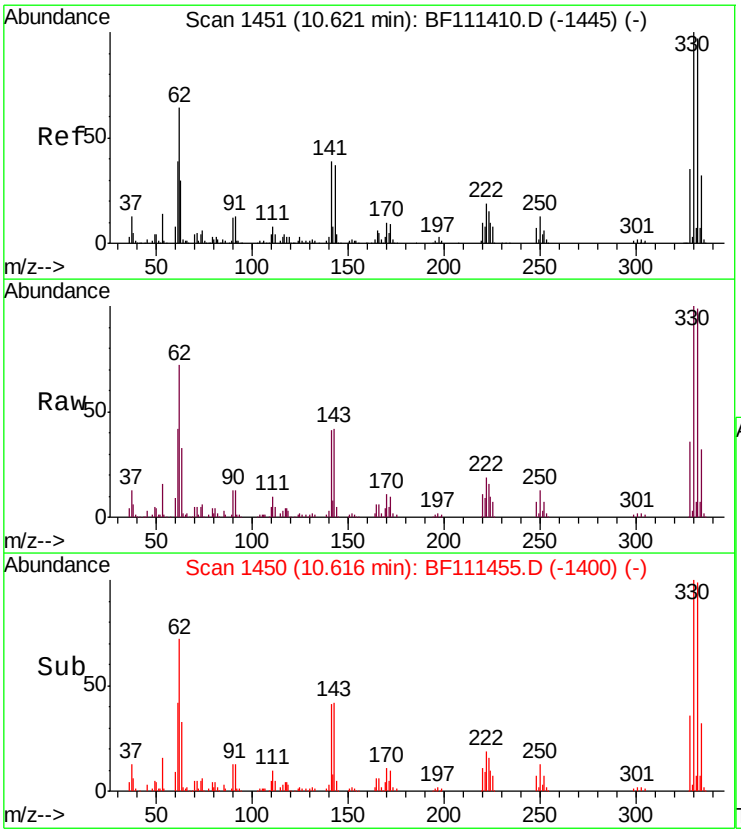
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-U-S

Tgt Ion:164 Resp: 189444

Ion	Ratio	Lower	Upper
164	100		
162	98.8	81.4	122.0
160	43.9	35.7	53.5

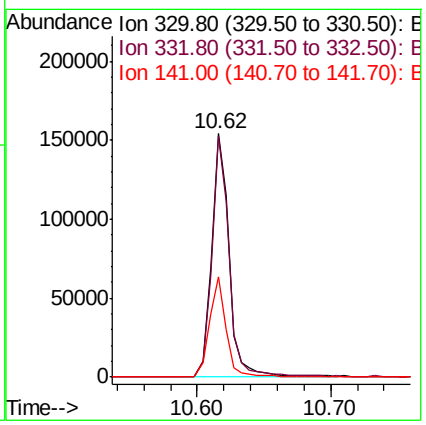


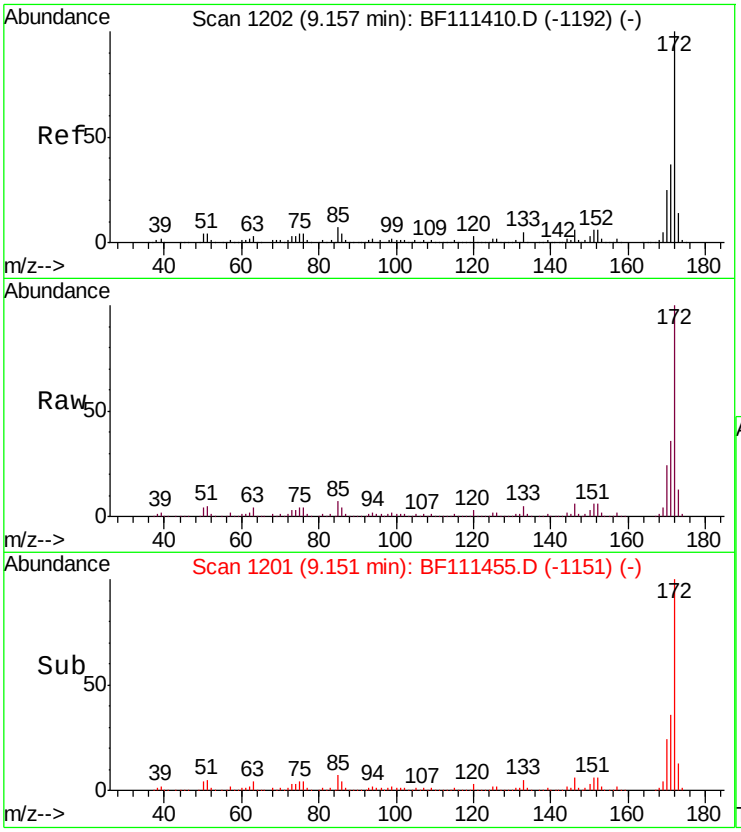


#42
2,4,6-Tribromophenol
Concen: 84.280 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Tgt Ion:330 Resp: 143025

Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.0	114.0
141	39.1	31.0	46.6



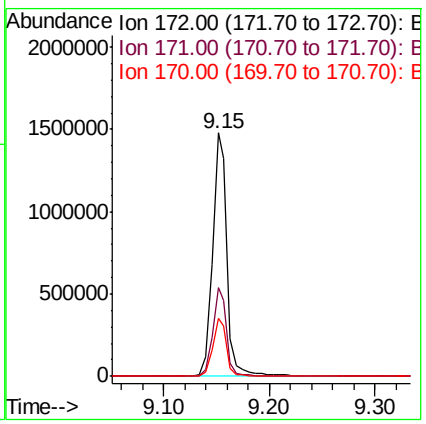


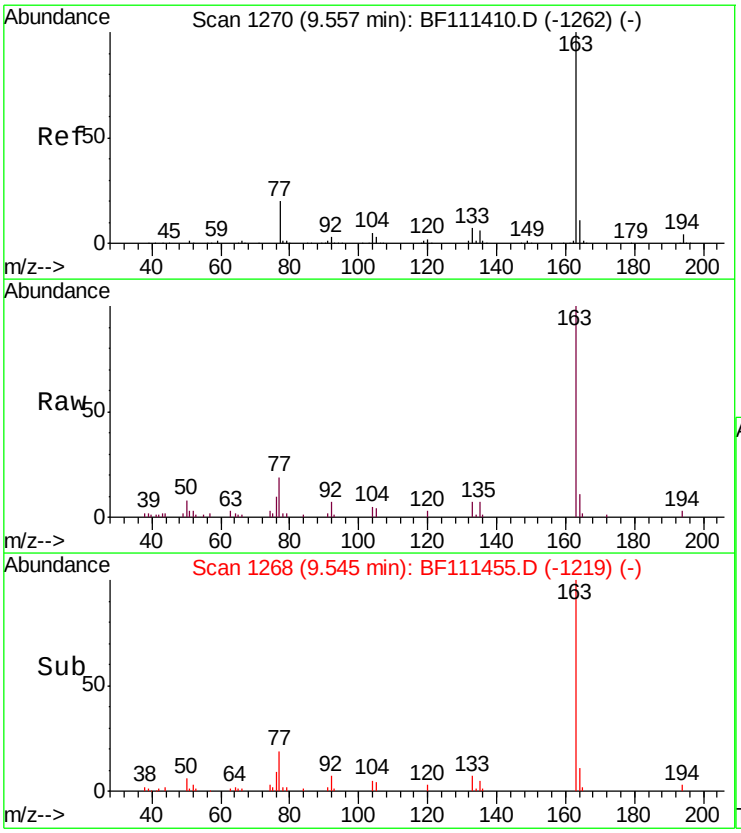
#45
2-Fluorobiphenyl
Concen: 116.825 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-U-S

Tgt Ion:172 Resp: 1432815

Ion	Ratio	Lower	Upper
172	100		
171	36.5	33.0	49.4
170	23.8	22.3	33.5

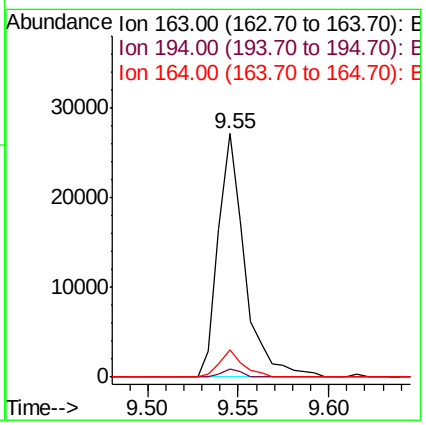


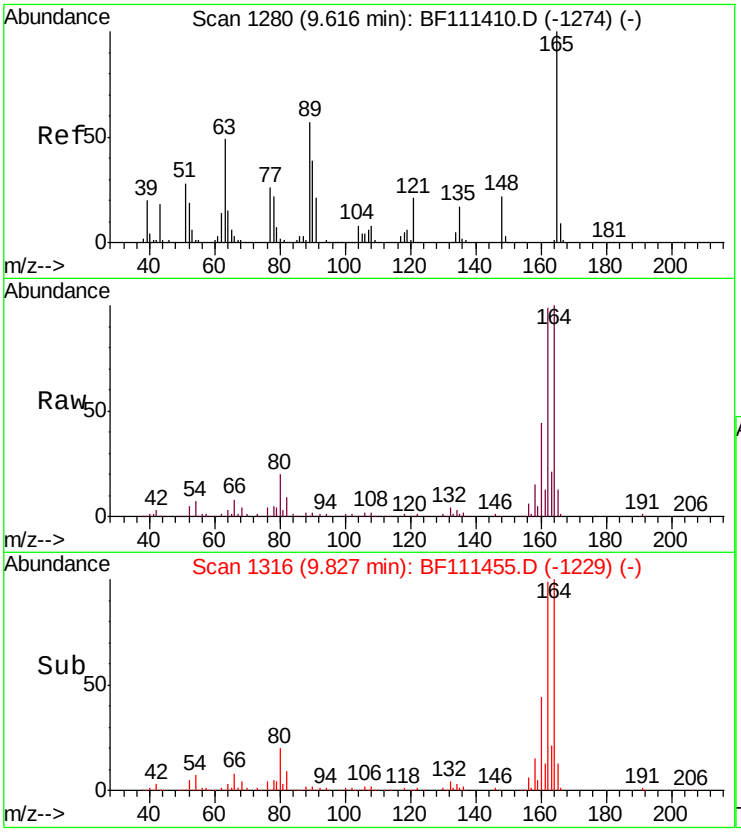


#50
Dimethylphthalate
Concen: 2.027 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Tgt Ion:163 Resp: 27652

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.6
164	11.4	8.9	13.3



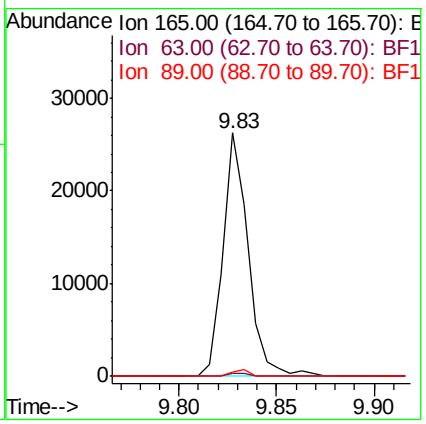


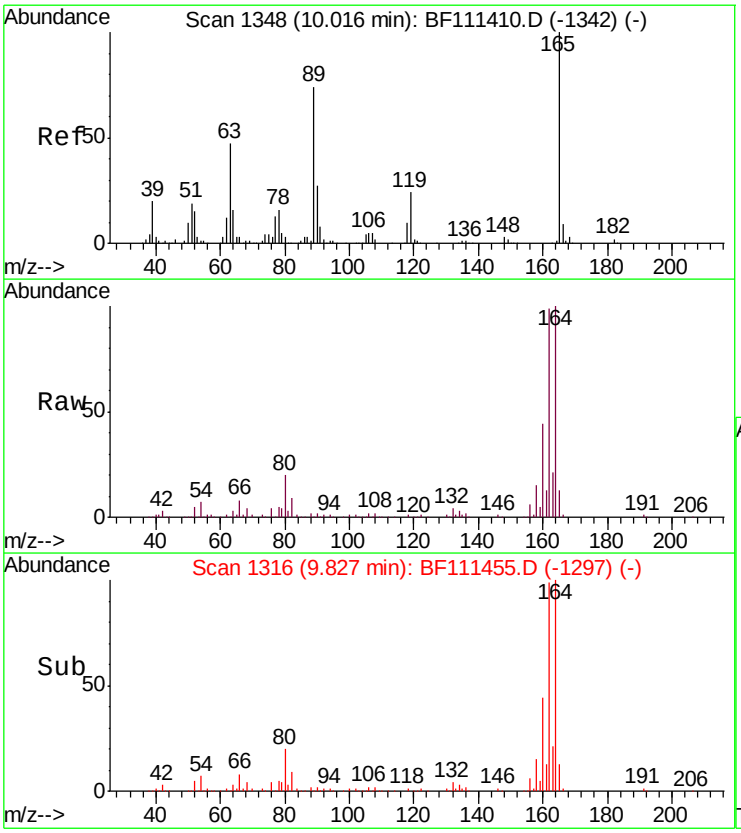
#51
2,6-Dinitrotoluene
Concen: 7.648 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.21 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-U-S

Tgt Ion:165 Resp: 23487

Ion	Ratio	Lower	Upper
165	100		
63	1.5	40.5	60.7#
89	2.0	40.0	60.0#

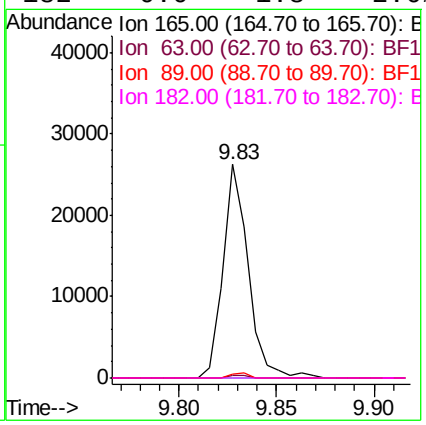


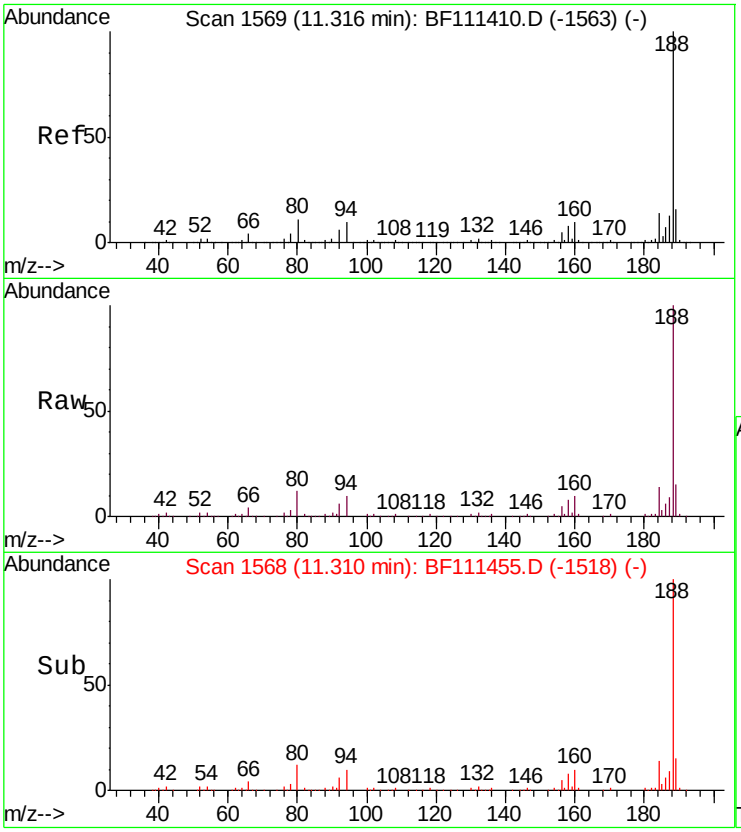


#57
2,4-Dinitrotoluene
Concen: 5.827 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.19 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Tgt Ion:165 Resp: 23487

Ion	Ratio	Lower	Upper
165	100		
63	1.5	34.6	52.0#
89	2.0	56.2	84.4#
182	0.0	1.8	2.6#



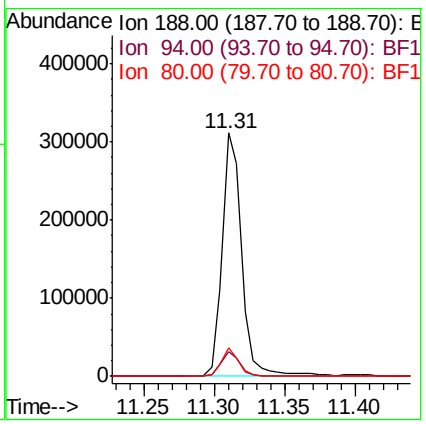


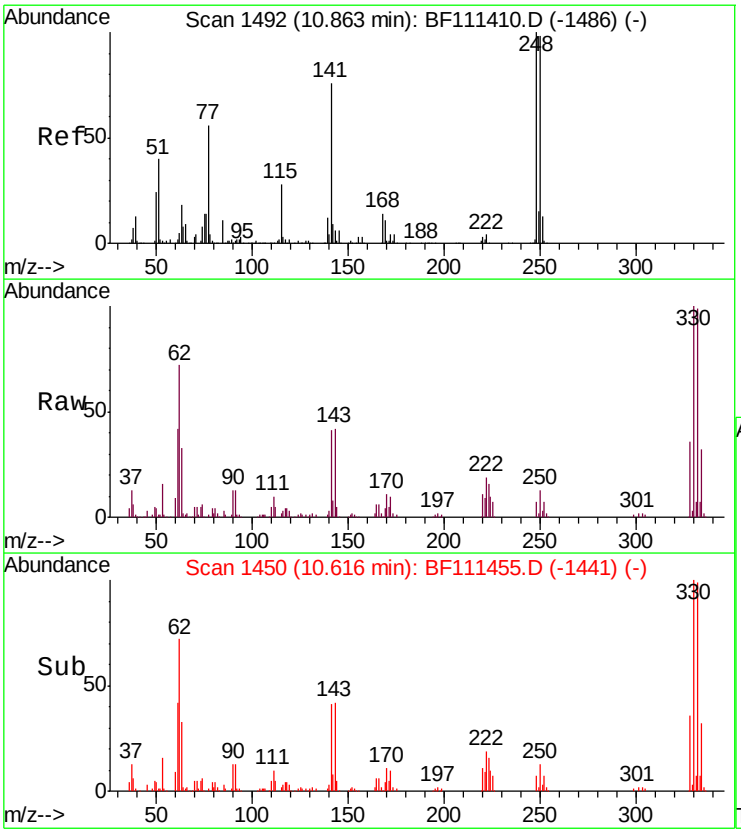
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-U-S

Tgt Ion:188 Resp: 300350

Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.6	14.4
80	11.5	9.8	14.6

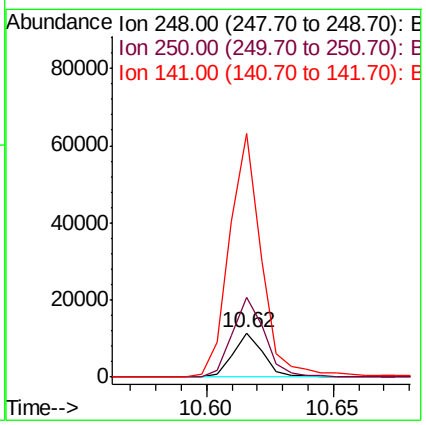


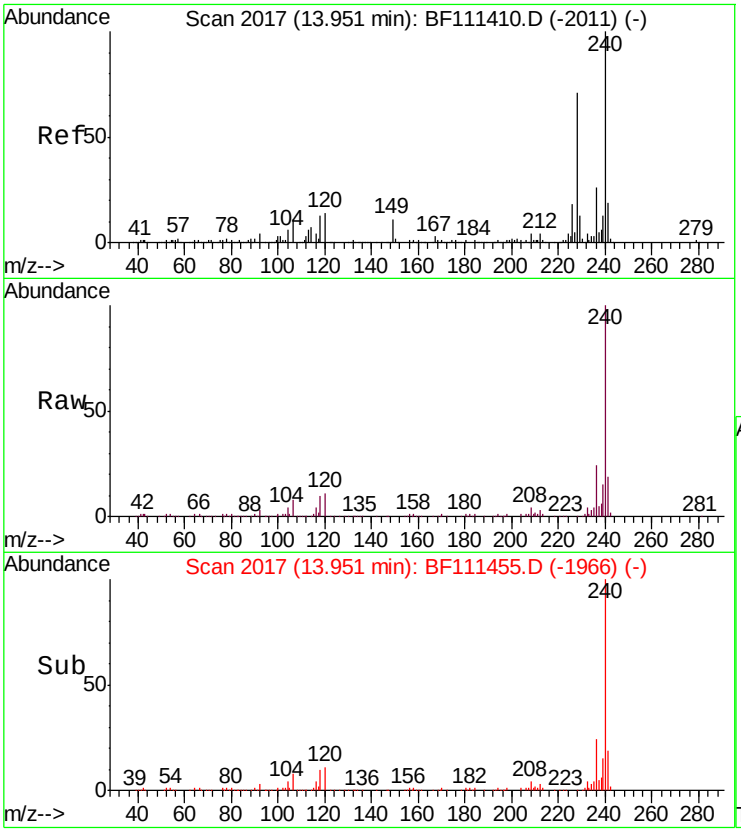


#67
4-Bromophenyl-phenylether
Concen: 2.927 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.25 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Tgt Ion:248 Resp: 9474

Ion	Ratio	Lower	Upper
248	100		
250	179.5	77.0	115.4#
141	548.2	63.0	94.6#



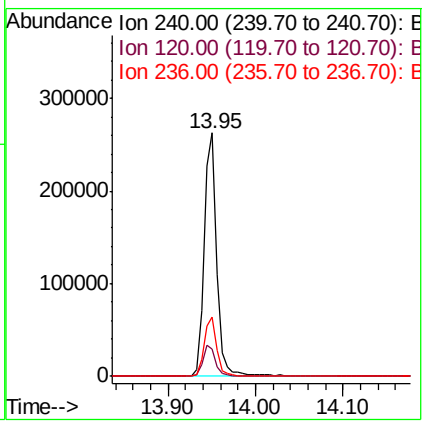


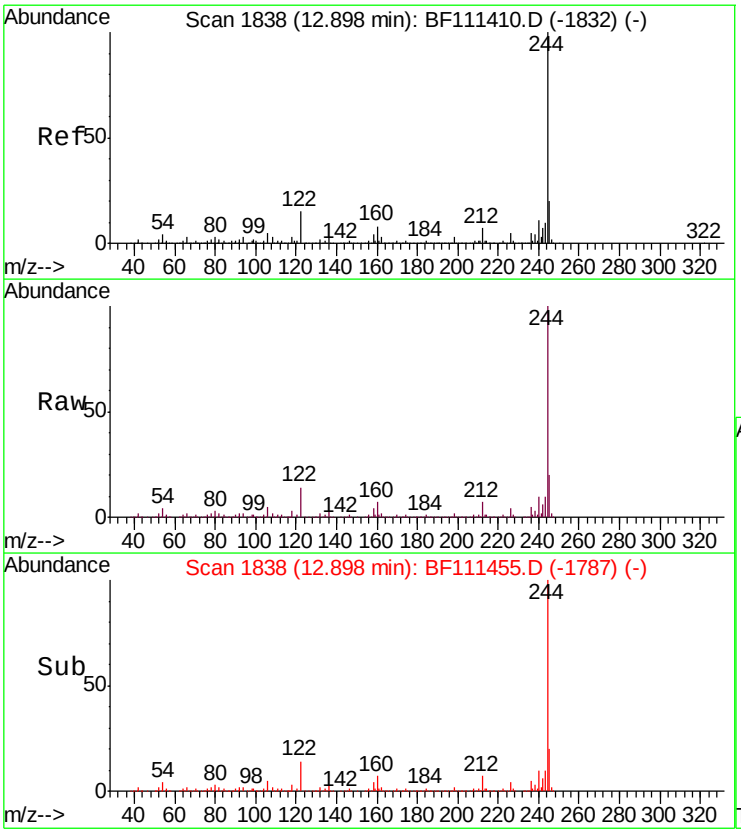
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-U-S

Tgt Ion:240 Resp: 263155

Ion	Ratio	Lower	Upper
240	100		
120	11.5	12.2	18.2#
236	24.5	20.2	30.2

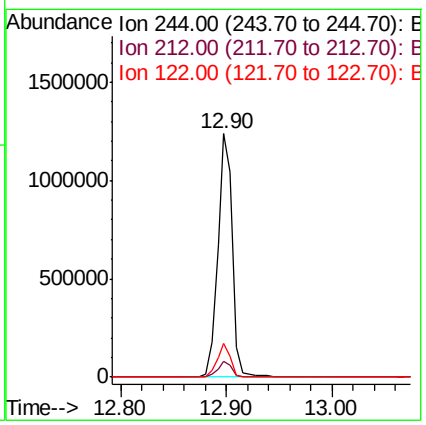


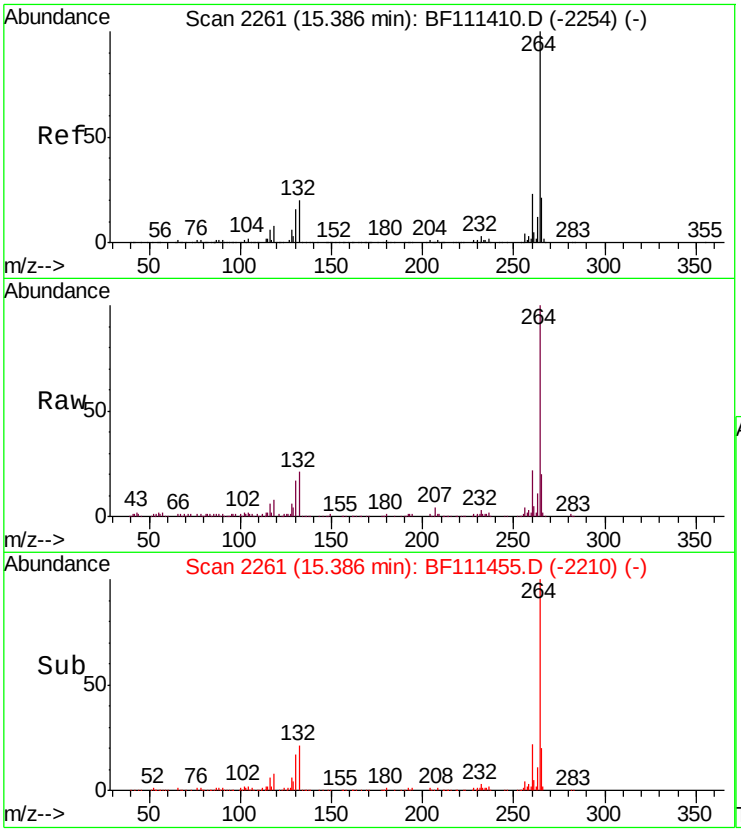


#79
Terphenyl-d14
Concen: 106.865 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Tgt Ion:244 Resp: 1197585

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	13.6	13.1	19.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF111455.D
Acq: 15 Dec 2018 8:30

Instrument :
BNA_F
ClientSampleId :
121118-JETT-F-U-S

Tgt Ion:264 Resp: 172567

Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.3	27.5
265	20.1	17.7	26.5