Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111918\
Data File : BF110879.D
Acq On : 20 Nov 2018 3:56
Operator : JU/SJ
Sample : J5985-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111518-JETT-E-U-B

Quant Time: Nov 20 05:58:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	51940	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	208027	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	87102	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	140005	20.00	ng	0.00
76) Chrysene-d12	14.13	240	123871	20.00	ng	0.00
87) Perylene-d12	15.67	264	76730	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	124707	39.00	ng	0.00
7) Phenol-d6	6.57	99	92038	22.51	ng	0.00
23) Nitrobenzene-d5	7.50	82	356911	98.81	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	66620	75.91	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	665554	109.13	ng	0.00
79) Terphenyl-d14	13.06	244	459716	69.50	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.50	70	44872	17.191	ng	# 82
25) Isophorone	7.50	82	356911	60.284	ng	# 67
50) Dimethylphthalate	9.69	163	15840	2.437	ng	# 97
51) 2,6-Dinitrotoluene	9.98	165	10579	7.399	ng	# 21
57) 2,4-Dinitrotoluene	9.98	165	10579	5.691	ng	# 17
67) 4-Bromophenyl-phenylether	10.78	248	4115	2.659	ng	# 1

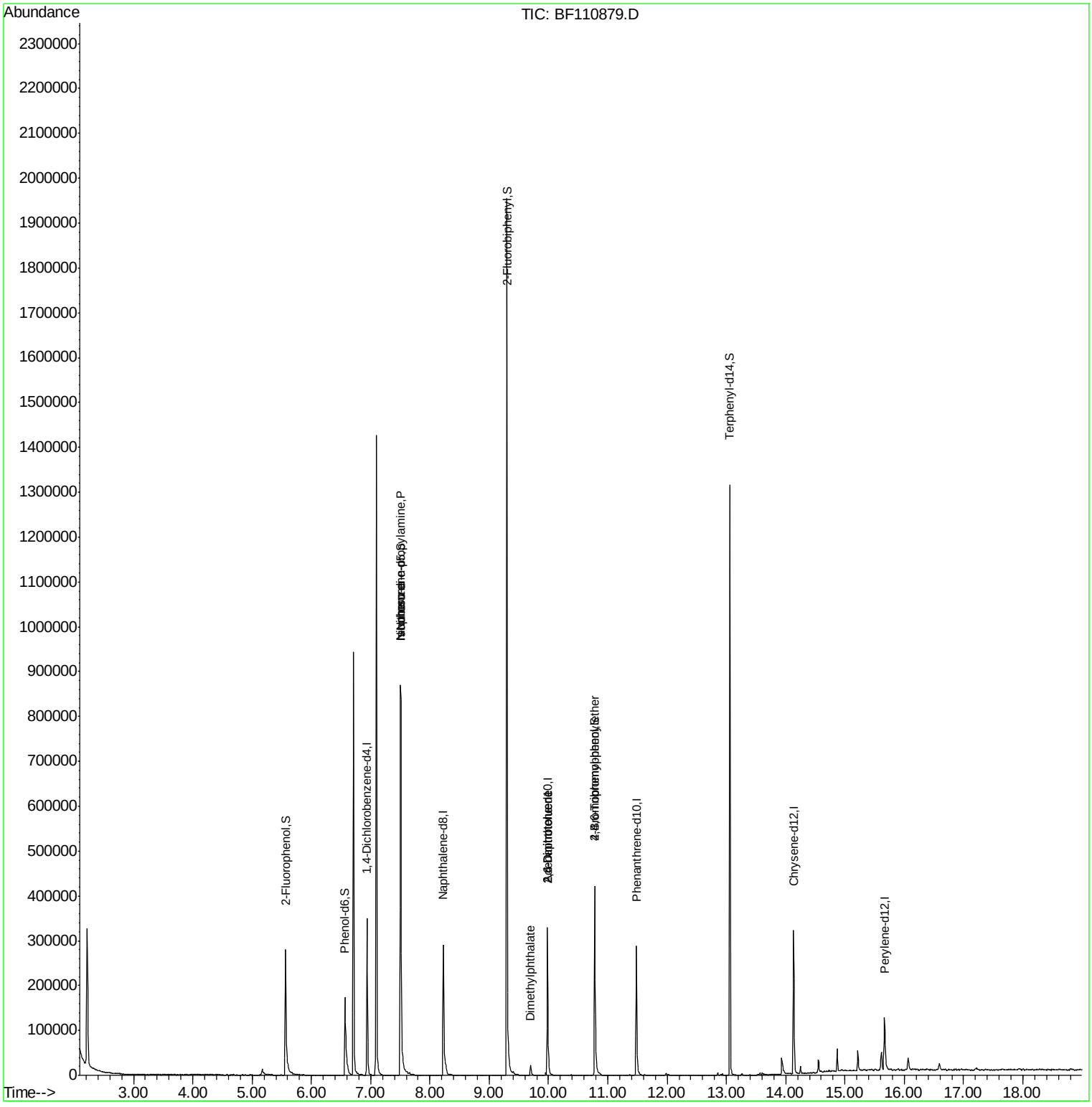
(#) = qualifier out of range (m) = manual integration (+) = signals summed

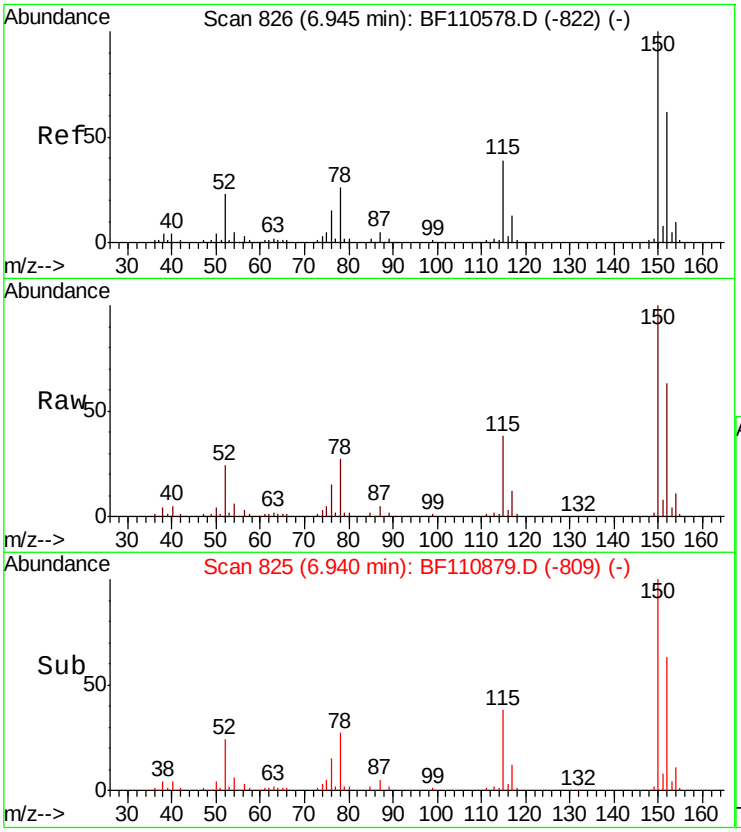
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111918\
Data File : BF110879.D
Acq On : 20 Nov 2018 3:56
Operator : JU/SJ
Sample : J5985-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
111518-JETT-E-U-B

Quant Time: Nov 20 05:58:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration



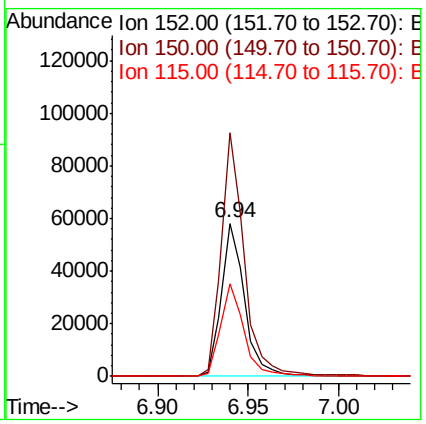


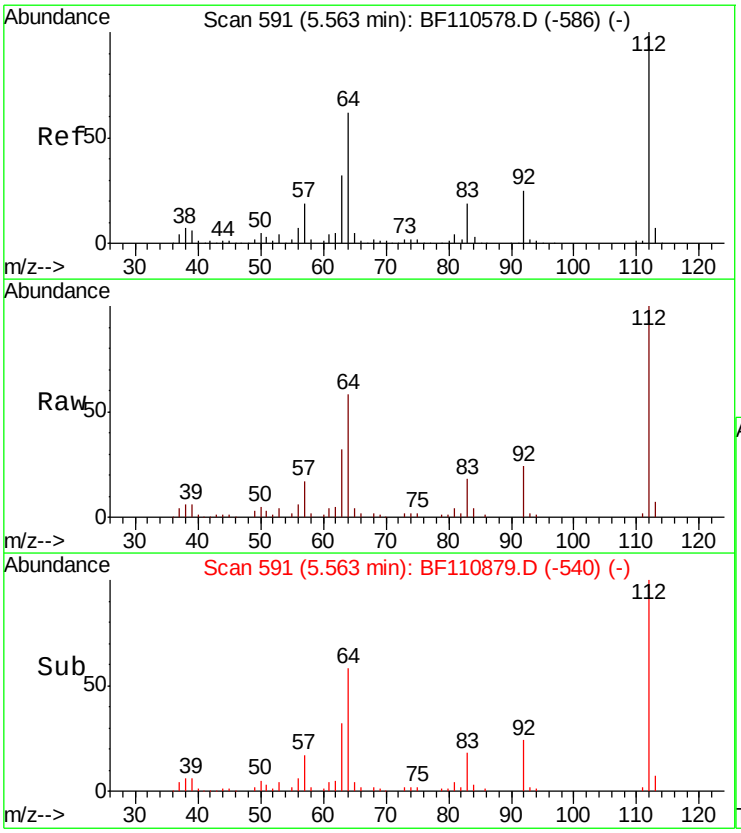
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Instrument :
BNA_F
ClientSampleId :
111518-JETT-E-U-B

Tgt Ion:152 Resp: 51940

Ion	Ratio	Lower	Upper
152	100		
150	159.2	122.7	184.1
115	60.7	49.1	73.7

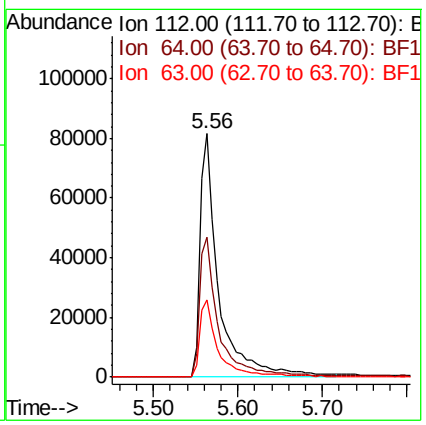


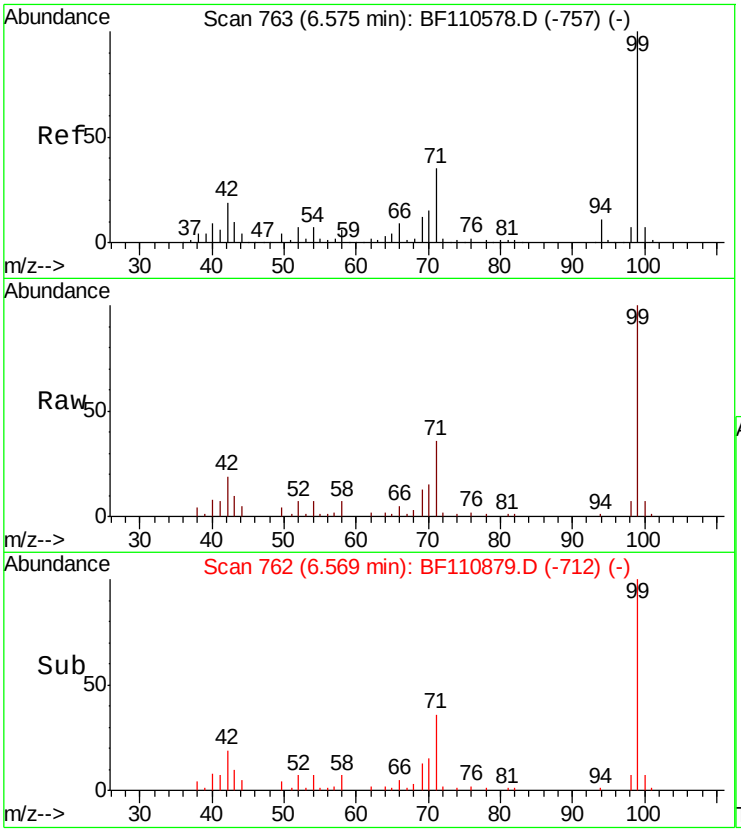


#5
2-Fluorophenol
Concen: 39.000 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Tgt Ion:112 Resp: 124707

Ion	Ratio	Lower	Upper
112	100		
64	57.7	44.1	66.1
63	31.5	23.7	35.5



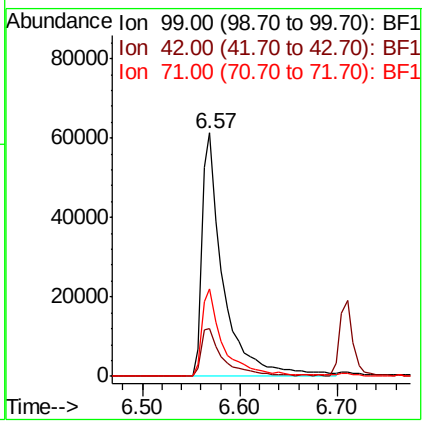


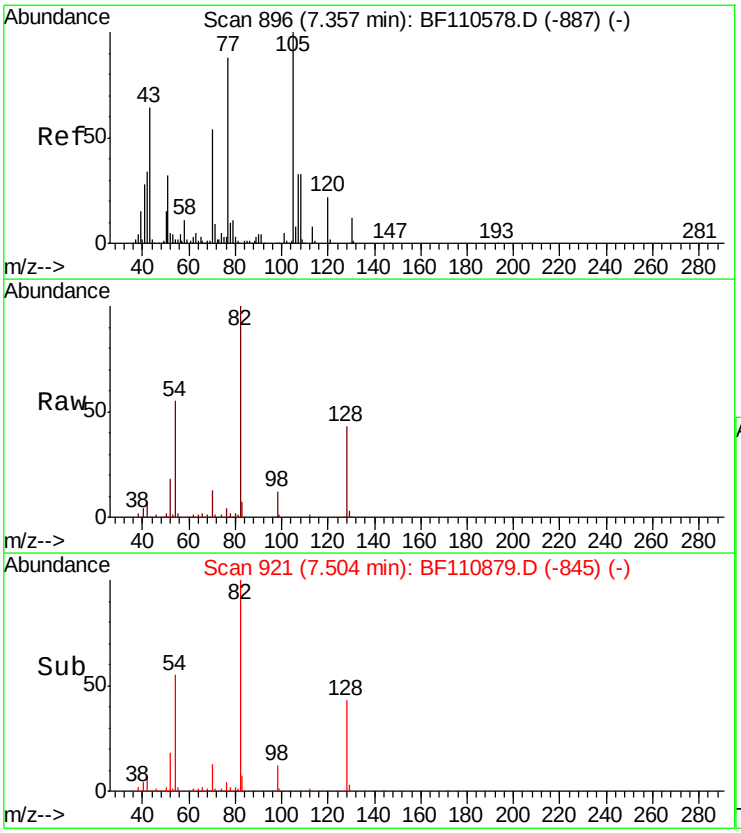
#7
Phenol-d6
Concen: 22.509 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Instrument :
BNA_F
ClientSampleId :
111518-JETT-E-U-B

Tgt Ion: 99 Resp: 92038

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.8	23.6
71	35.9	28.0	42.0

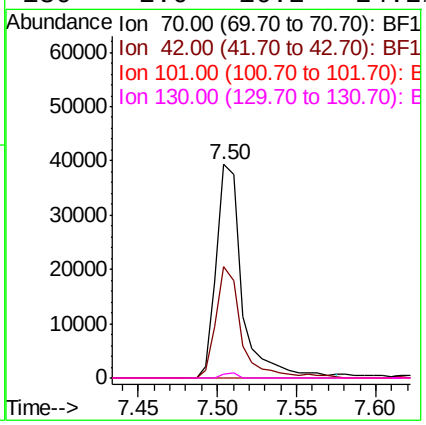


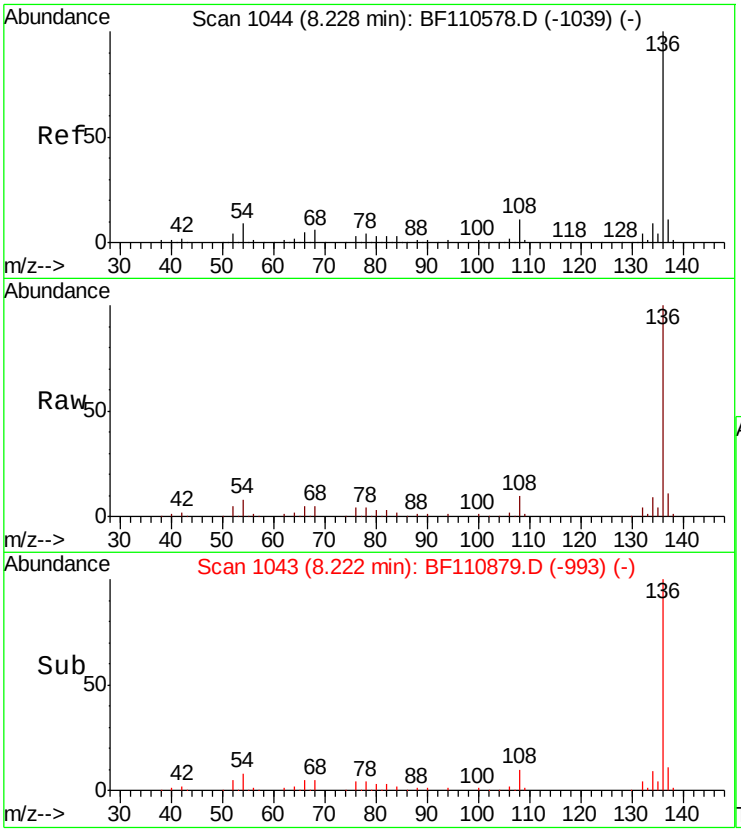


#19
n-Nitroso-di-n-propylamine
Concen: 17.191 ng
RT: 7.50 min Scan# 921
Delta R.T. 0.15 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Tgt Ion: 70 Resp: 44872

Ion	Ratio	Lower	Upper
70	100		
42	52.2	47.4	71.2
101	0.0	7.3	10.9#
130	2.0	16.2	24.2#



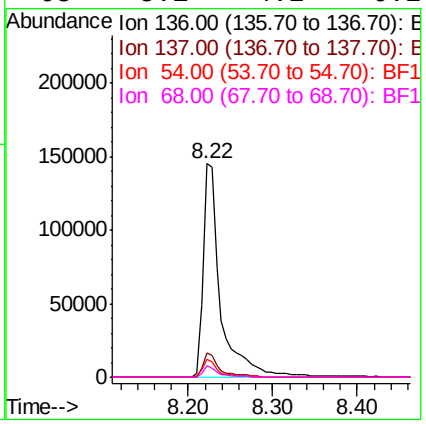


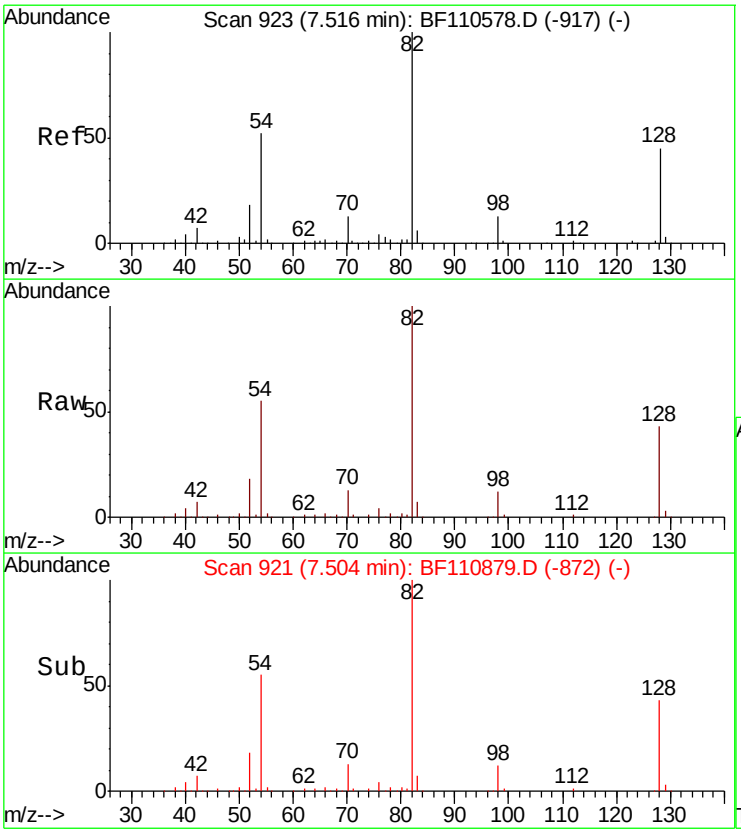
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Instrument :
BNA_F
ClientSampleId :
111518-JETT-E-U-B

Tgt Ion:136 Resp: 208027

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.2	5.4	8.2#
68	5.1	4.2	6.2

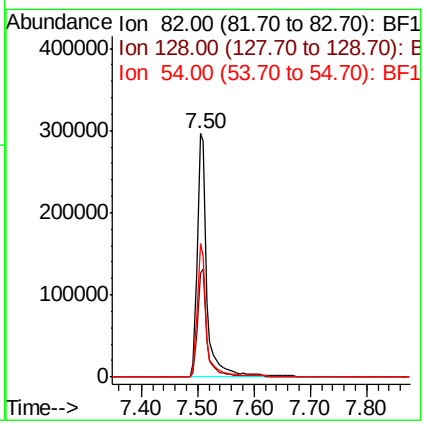


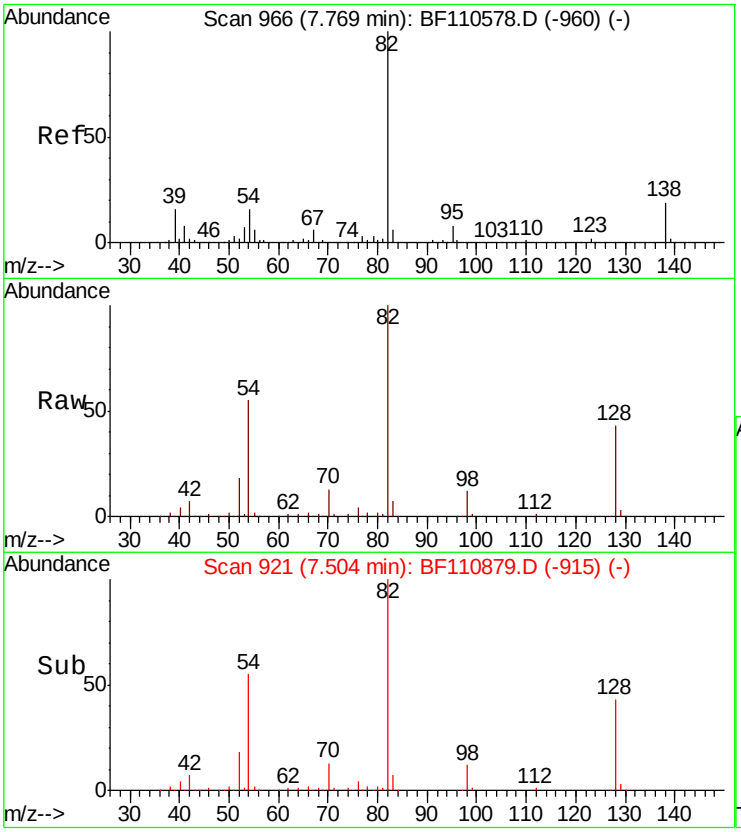


#23
Nitrobenzene-d5
Concen: 98.806 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Tgt Ion: 82 Resp: 356911

Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.2	51.2
54	54.6	38.6	58.0



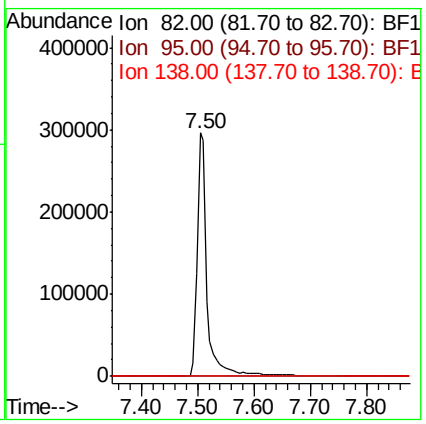


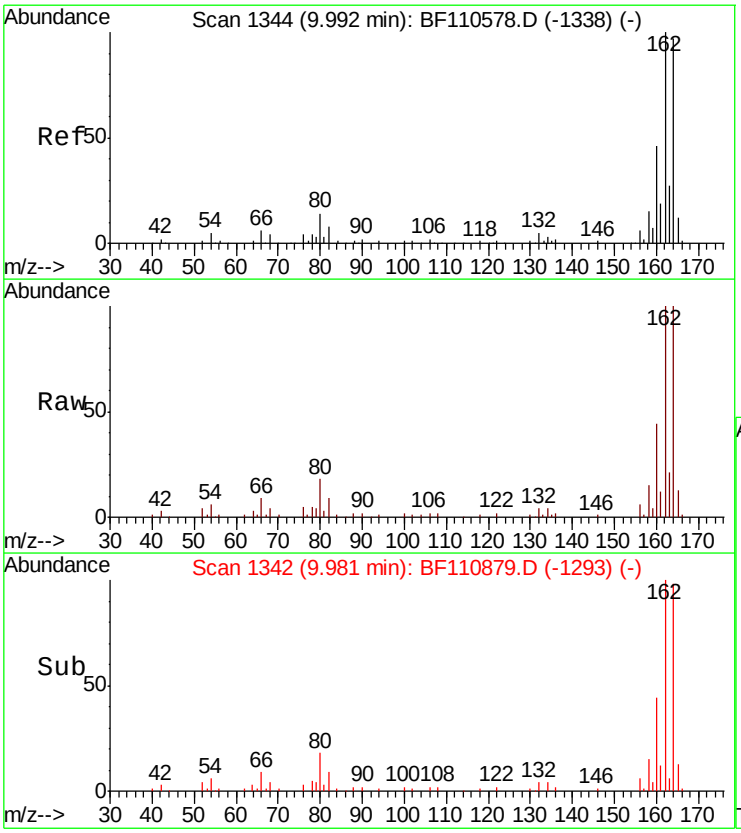
#25
Isophorone
Concen: 60.284 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.26 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Instrument :
BNA_F
ClientSampleId :
111518-JETT-E-U-B

Tgt Ion: 82 Resp: 356911

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#

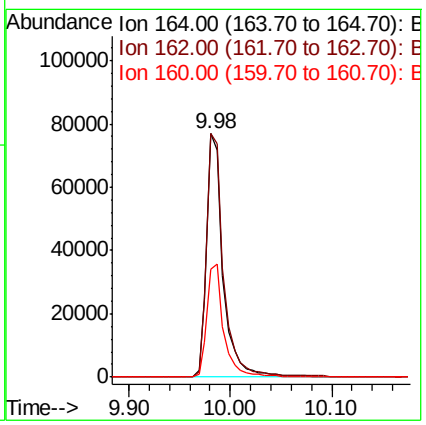


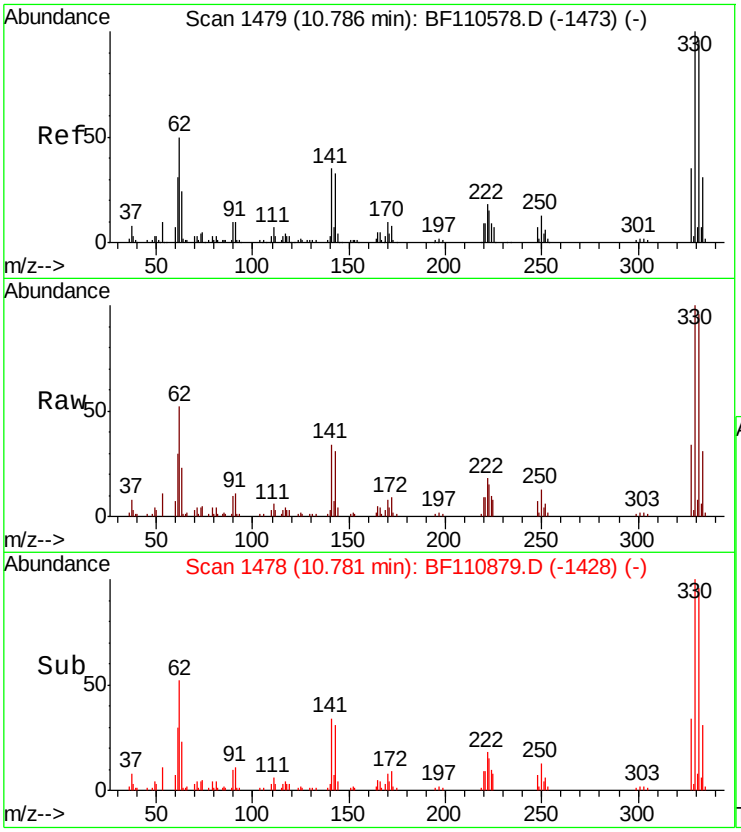


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Tgt Ion:164 Resp: 87102

Ion	Ratio	Lower	Upper
164	100		
162	100.1	83.0	124.6
160	44.4	37.0	55.6



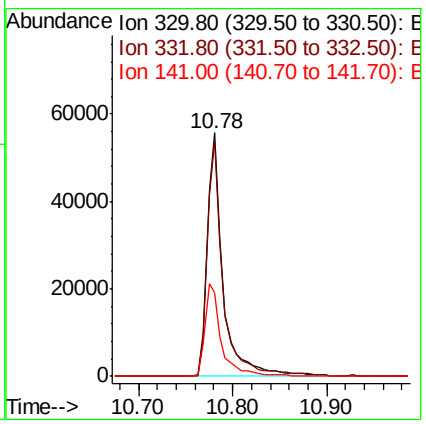


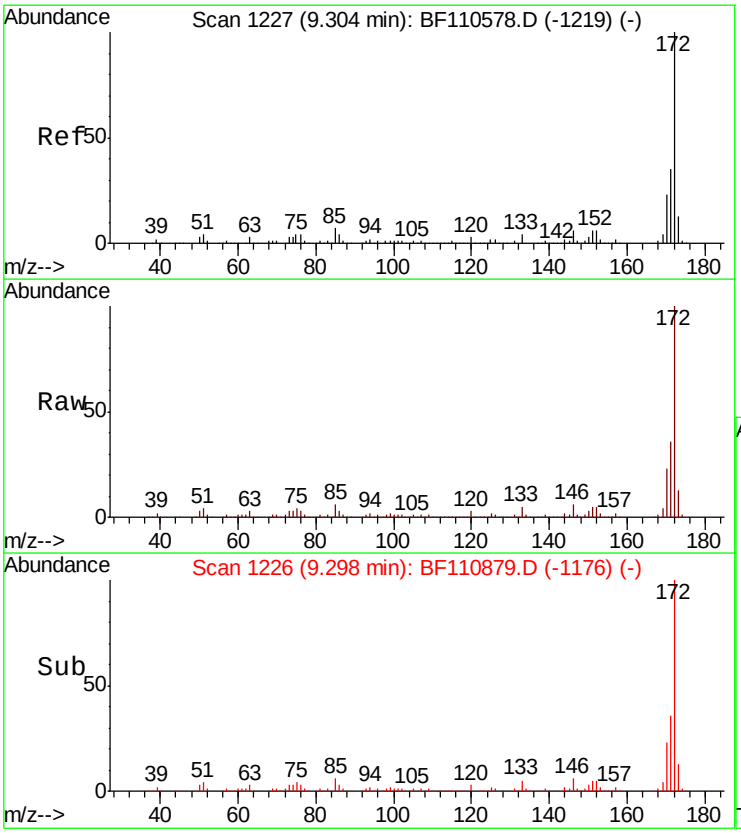
#42
2,4,6-Tribromophenol
Concen: 75.906 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Instrument :
BNA_F
ClientSampleId :
111518-JETT-E-U-B

Tgt Ion:330 Resp: 66620

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.1	115.7
141	37.9	27.0	40.4

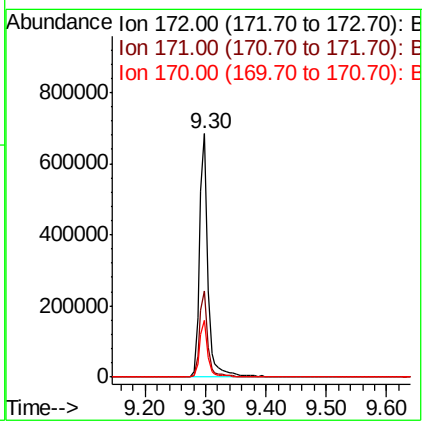


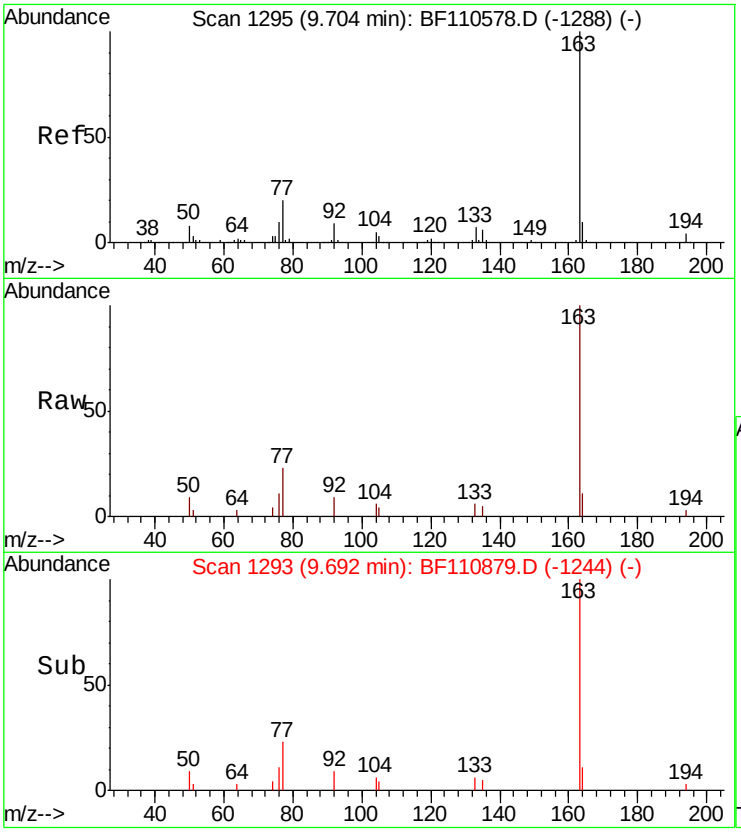


#45
2-Fluorobiphenyl
Concen: 109.129 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Tgt Ion:172 Resp: 665554

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.5	19.7	29.5



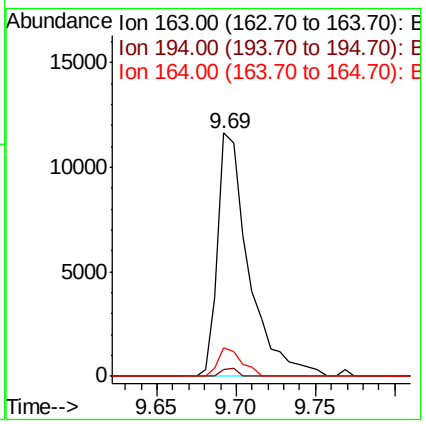


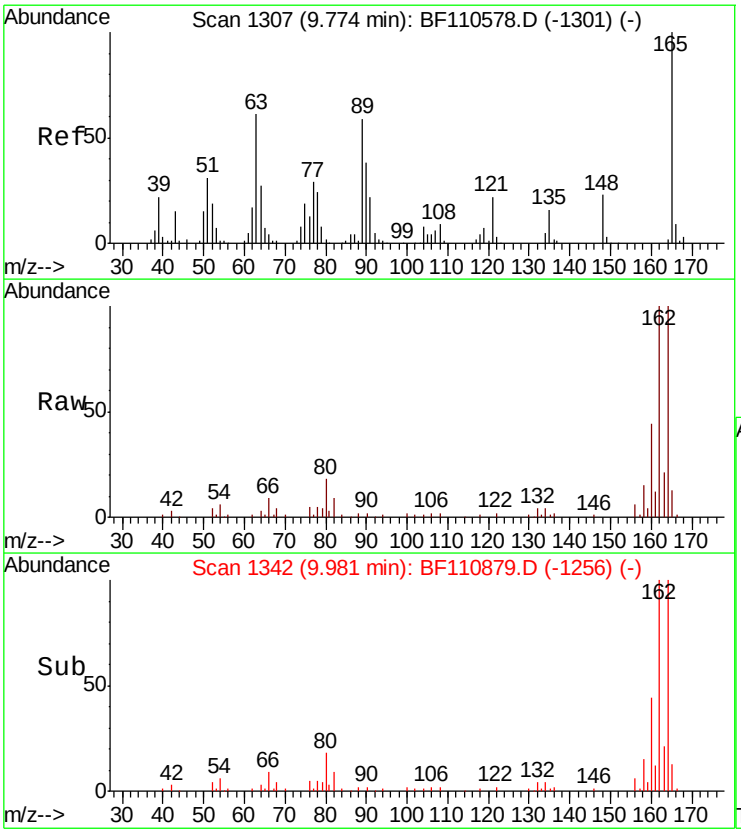
#50
Dimethylphthalate
Concen: 2.437 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Instrument :
BNA_F
ClientSampleId :
111518-JETT-E-U-B

Tgt Ion:163 Resp: 15840

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.2	4.8#
164	11.5	8.1	12.1

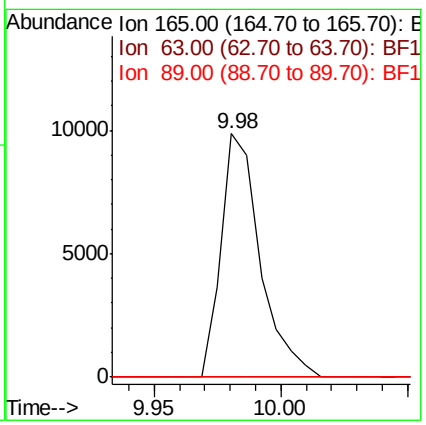


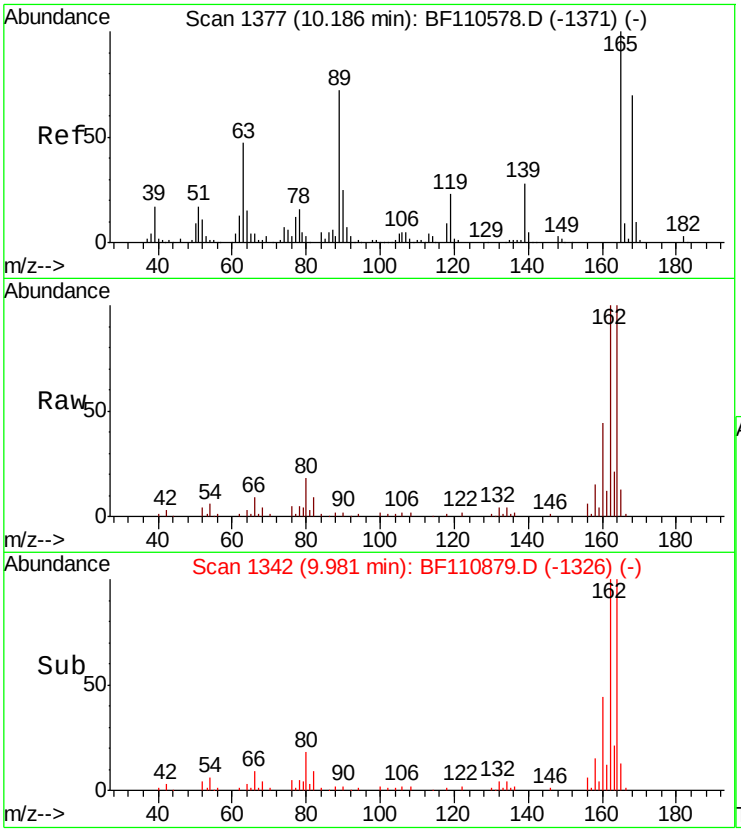


#51
2,6-Dinitrotoluene
Concen: 7.399 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.21 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Tgt Ion:165 Resp: 10579

Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.9	73.3#
89	0.0	46.6	69.8#



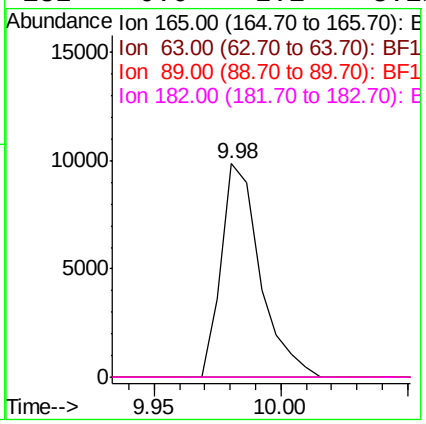


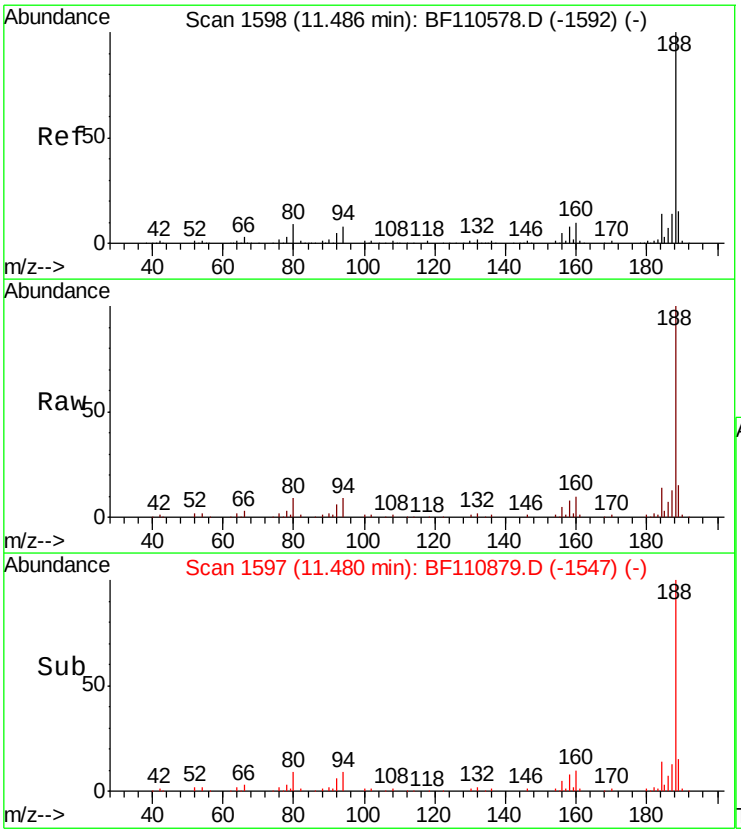
#57
2,4-Dinitrotoluene
Concen: 5.691 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.21 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Instrument :
BNA_F
ClientSampleId :
111518-JETT-E-U-B

Tgt Ion:165 Resp: 10579

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.8	67.2#
89	0.0	62.2	93.4#
182	0.0	2.1	3.1#

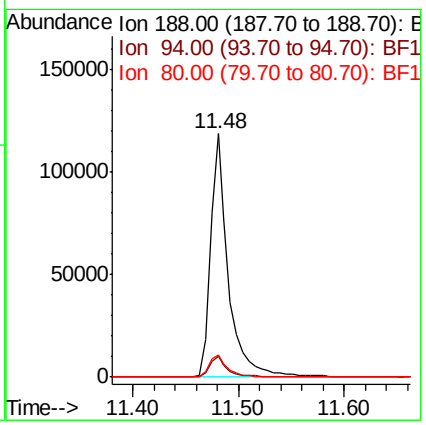


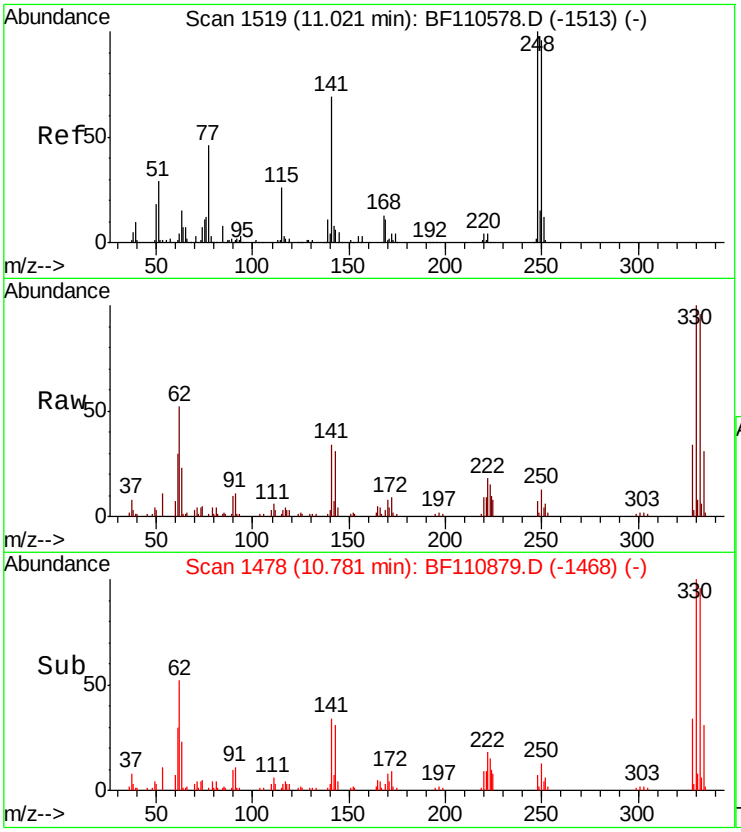


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Tgt Ion:188 Resp: 140005

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	9.0	7.9	11.9



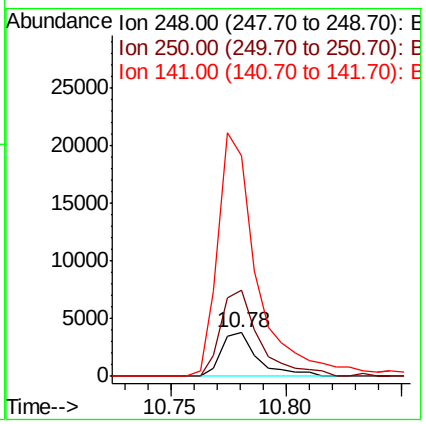


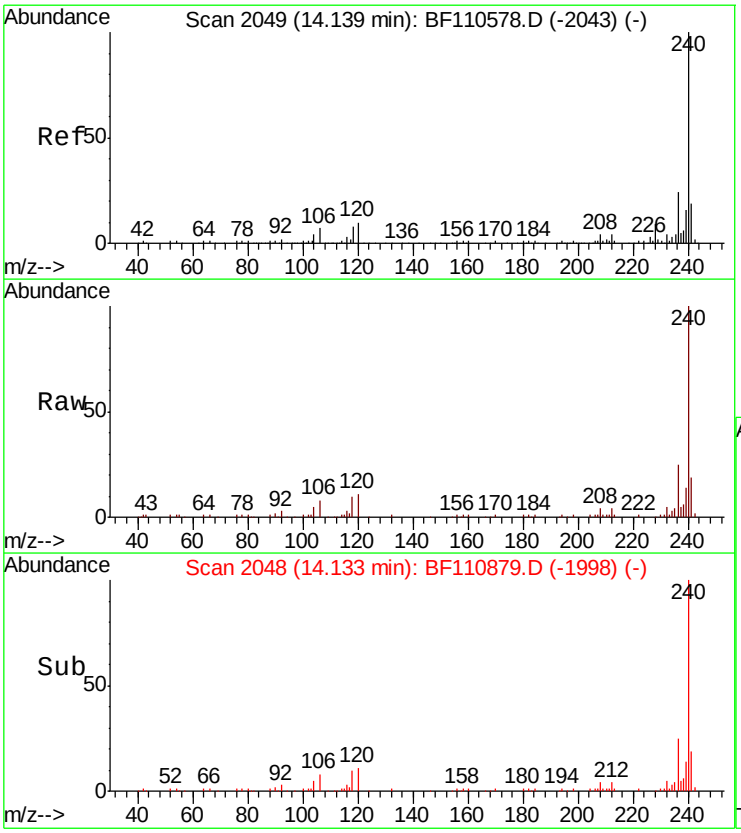
#67
4-Bromophenyl-phenylether
Concen: 2.659 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.24 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Instrument :
BNA_F
ClientSampleId :
111518-JETT-E-U-B

Tgt Ion:248 Resp: 4115

Ion	Ratio	Lower	Upper
248	100		
250	154.1	79.4	119.2#
141	397.2	55.9	83.9#

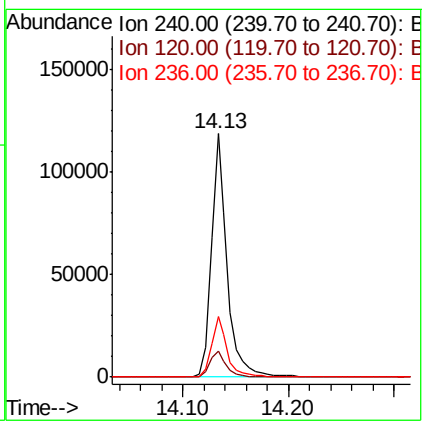


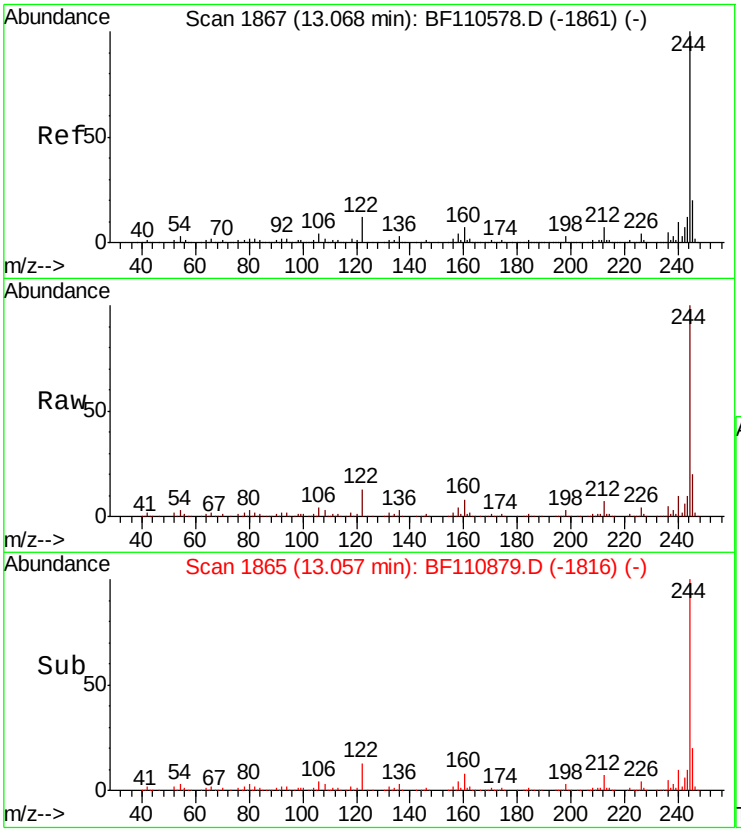


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Tgt Ion:240 Resp: 123871

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.3	12.5
236	25.1	21.2	31.8



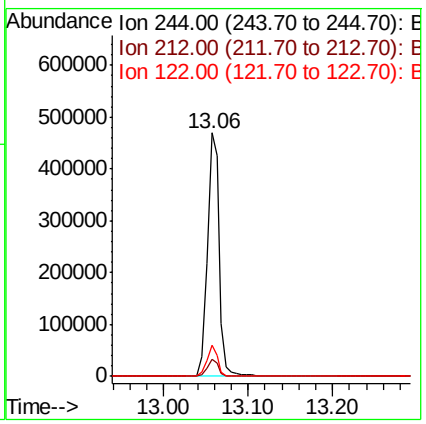


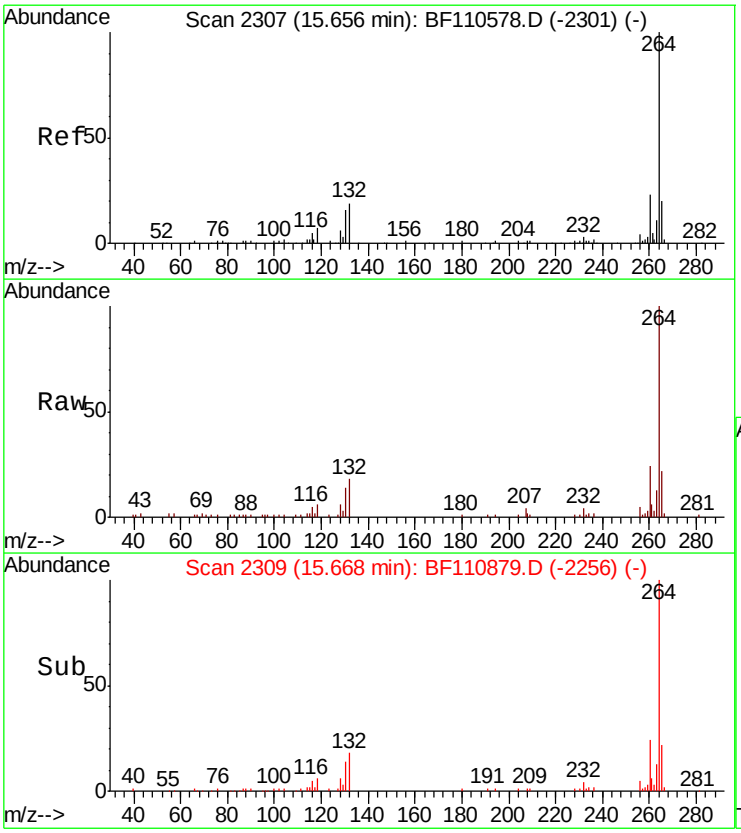
#79
Terphenyl-d14
Concen: 69.503 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Instrument :
BNA_F
ClientSampleId :
111518-JETT-E-U-B

Tgt Ion:244 Resp: 459716

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	12.9	8.7	13.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BF110879.D
Acq: 20 Nov 2018 3:56

Tgt Ion:264 Resp: 76730

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.0	16.7	25.1