Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111318\
Data File : BN003529.D
Acq On : 14 Nov 2018 01:23
Operator : MJ/SJ
Sample : J5916-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : 110918-JETT-F-U-M

Quant Time: Nov 14 02:54:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 15:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	84278	20.00	ng	0.00
21) Naphthalene-d8	10.64	136	379076	20.00	ng	0.00
39) Acenaphthene-d10	14.48	164	226088	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	468929	20.00	ng	0.00
76) Chrysene-d12	21.40	240	388039	20.00	ng	0.00
87) Perylene-d12	23.72	264	396454	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	232193	49.69	ng	0.00
7) Phenol-d6	7.00	99	186389	28.76	ng	0.00
23) Nitrobenzene-d5	9.02	82	643414	106.84	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	330513	98.06	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1768368	104.40	ng	0.00
79) Terphenyl-d14	19.84	244	1948723	98.87	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.02	70	81871	18.764	ng	# 75
51) 2,6-Dinitrotoluene	14.48	165	29247	7.074	ng	# 32
57) 2,4-Dinitrotoluene	14.48	165	29247	5.234	ng	# 32
65) 4,6-Dinitro-2-methylphenol	15.97	198	477	5.069	ng	# 1
67) 4-Bromophenyl-phenylether	15.97	248	21035	3.556	ng	# 1

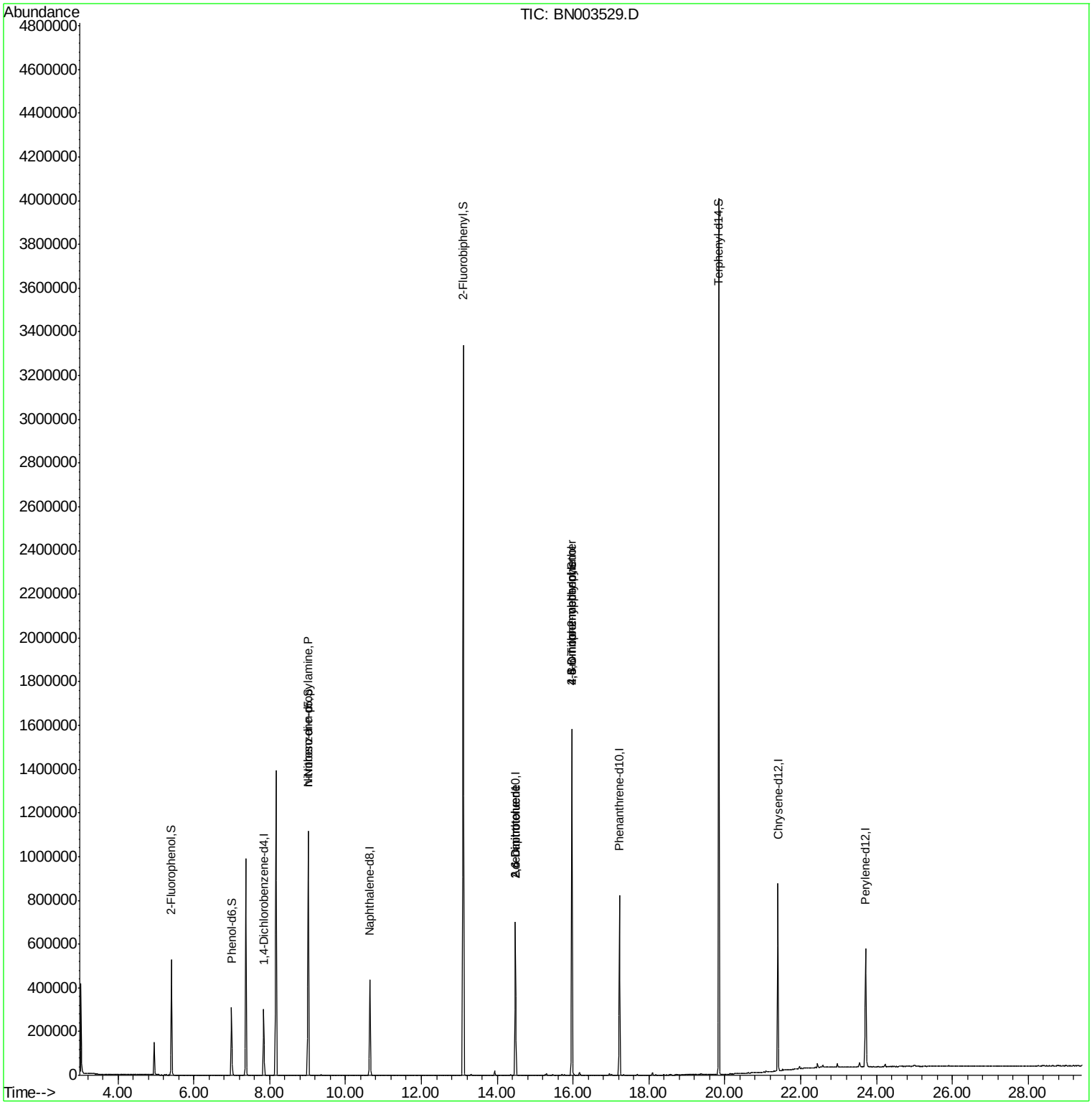
(#) = qualifier out of range (m) = manual integration (+) = signals summed

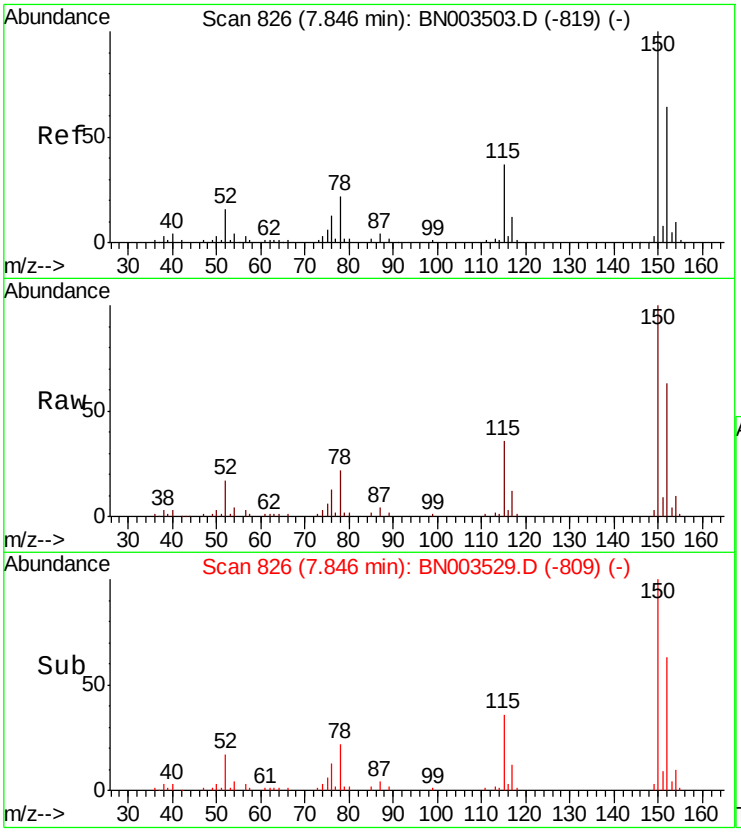
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111318\
Data File : BN003529.D
Acq On : 14 Nov 2018 01:23
Operator : MJ/SJ
Sample : J5916-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-U-M

Quant Time: Nov 14 02:54:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 15:59:25 2018
Response via : Initial Calibration



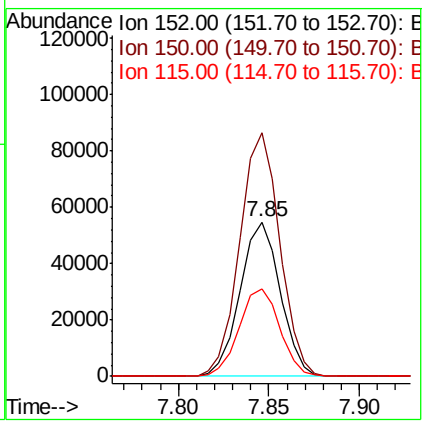


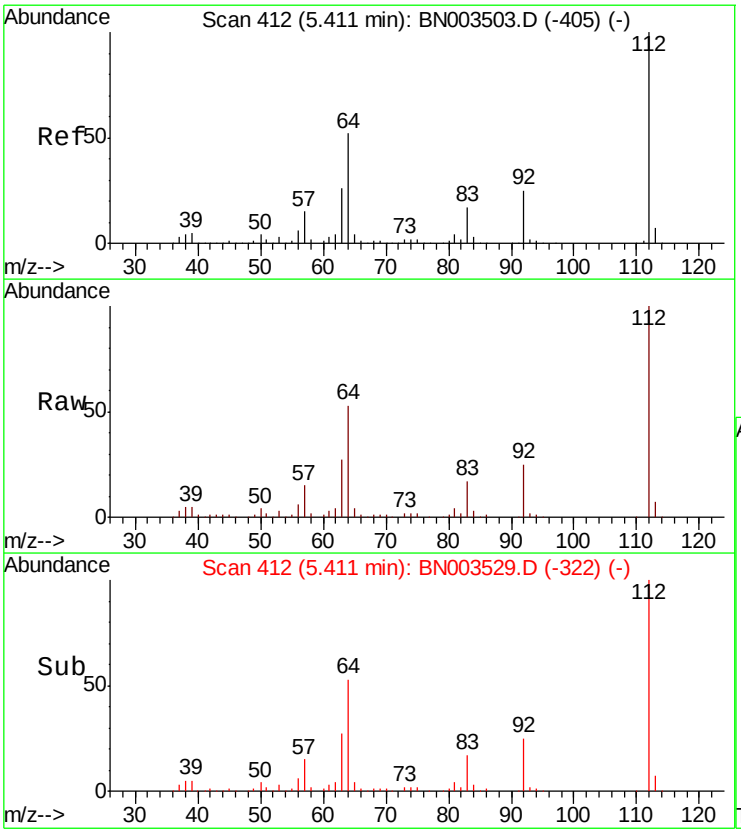
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. 0.00 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-U-M

Tgt Ion:152 Resp: 84278

Ion	Ratio	Lower	Upper
152	100		
150	157.7	125.4	188.0
115	57.0	45.9	68.9

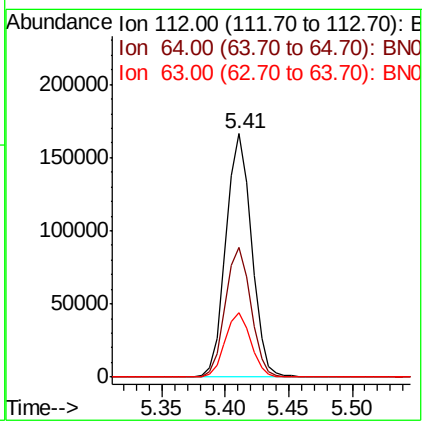


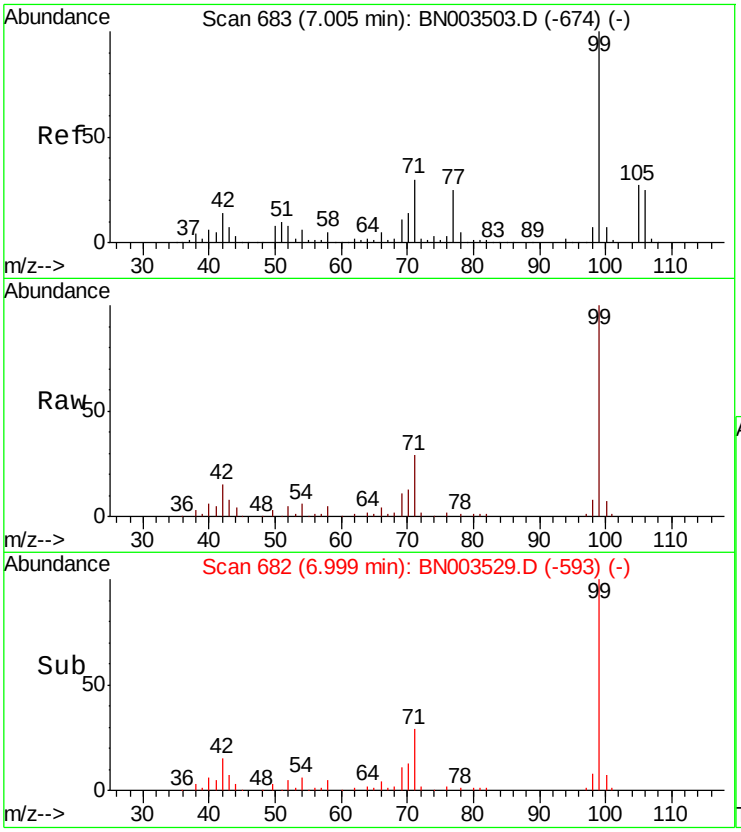


#5
2-Fluorophenol
Concen: 49.690 ng
RT: 5.41 min Scan# 412
Delta R.T. 0.00 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Tgt Ion:112 Resp: 232193

Ion	Ratio	Lower	Upper
112	100		
64	53.2	41.4	62.2
63	26.6	20.5	30.7



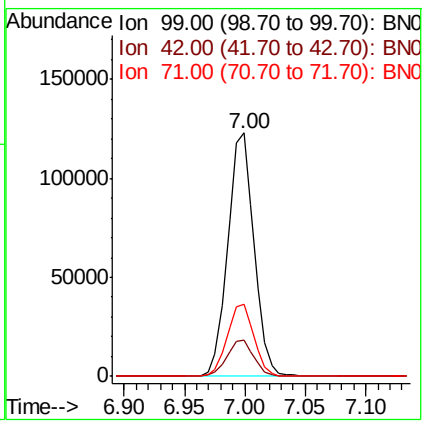


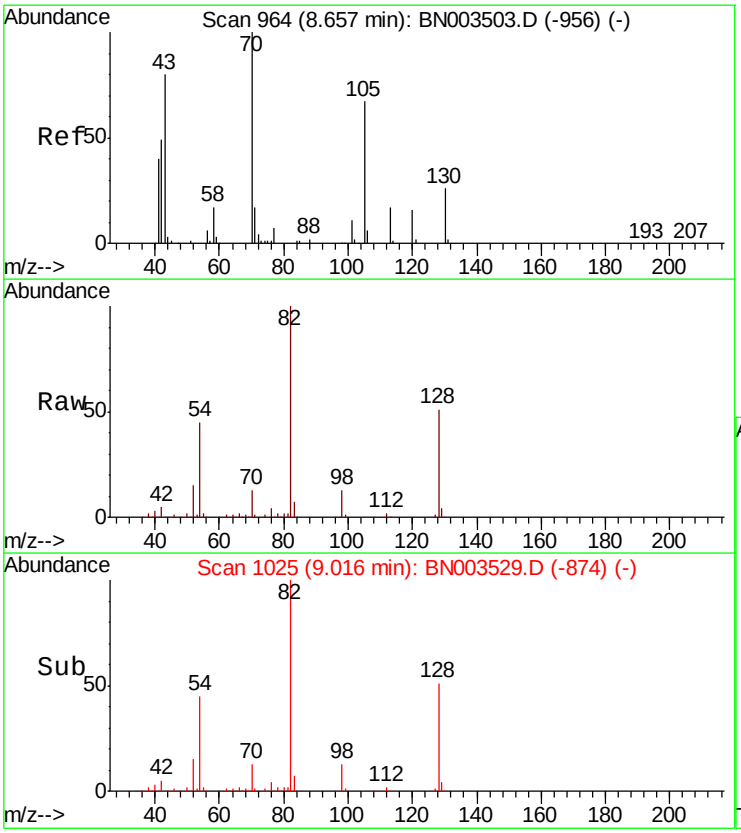
#7
Phenol-d6
Concen: 28.761 ng
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-U-M

Tgt Ion: 99 Resp: 186389

Ion	Ratio	Lower	Upper
99	100		
42	14.8	11.6	17.4
71	29.5	24.2	36.2

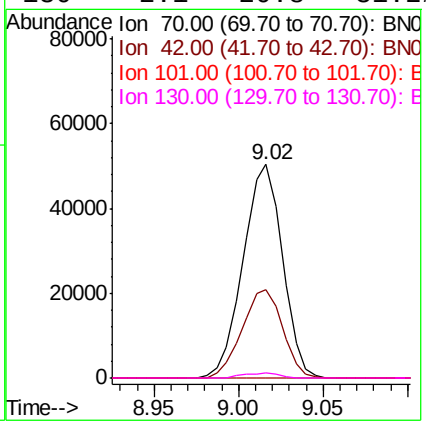


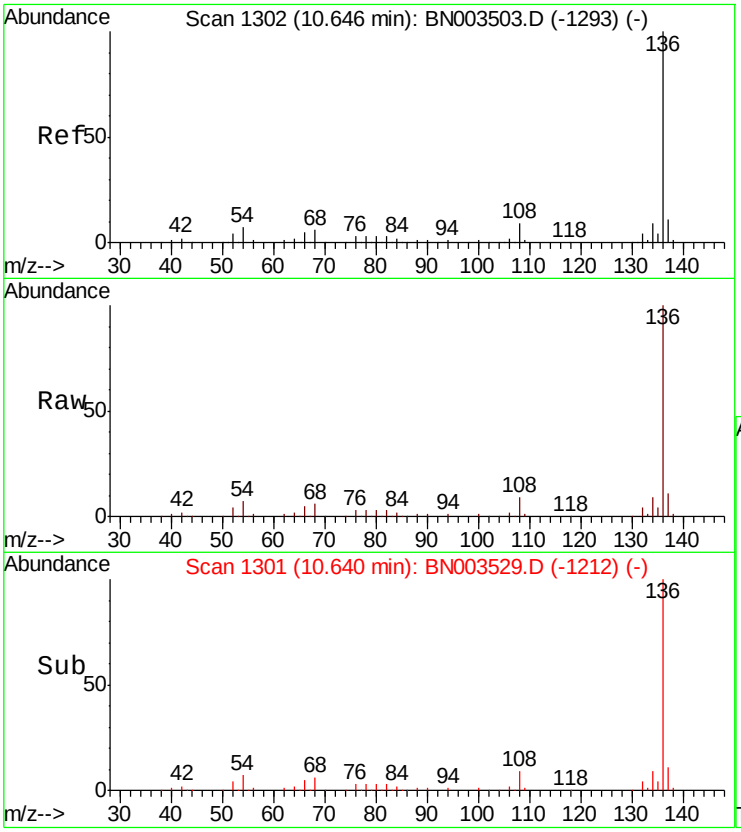


#19
n-Nitroso-di-n-propylamine
Concen: 18.764 ng
RT: 9.02 min Scan# 1025
Delta R.T. 0.36 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Tgt Ion: 70 Resp: 81871

Ion	Ratio	Lower	Upper
70	100		
42	41.2	39.7	59.5
101	0.0	8.8	13.2#
130	2.1	20.8	31.2#



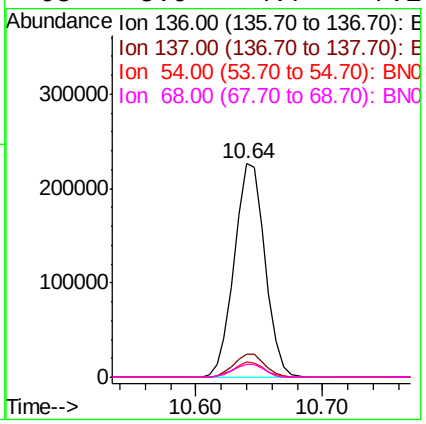


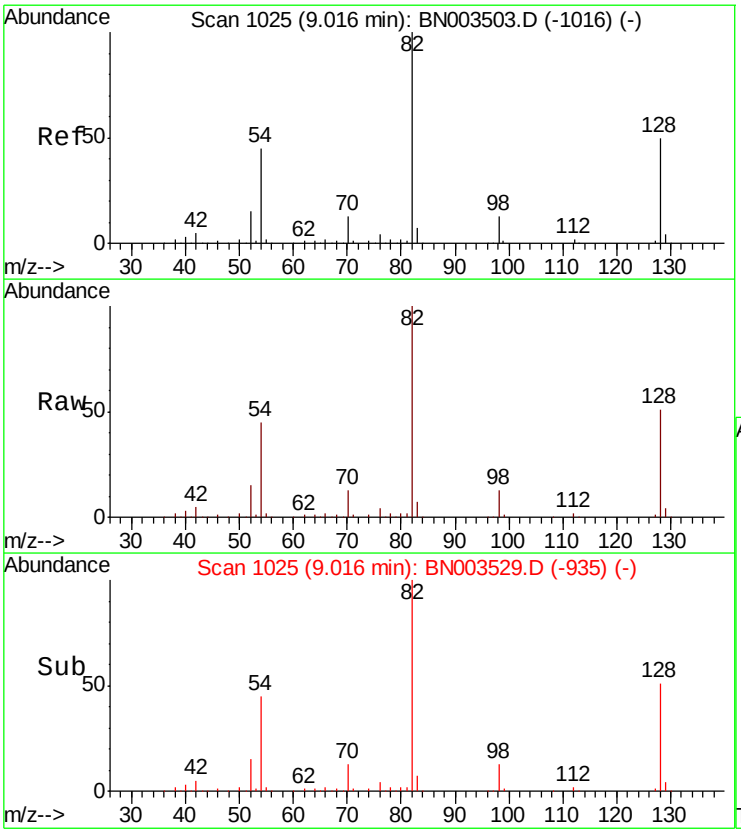
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-U-M

Tgt Ion:136 Resp: 379076

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.2	5.7	8.5
68	5.9	4.7	7.1

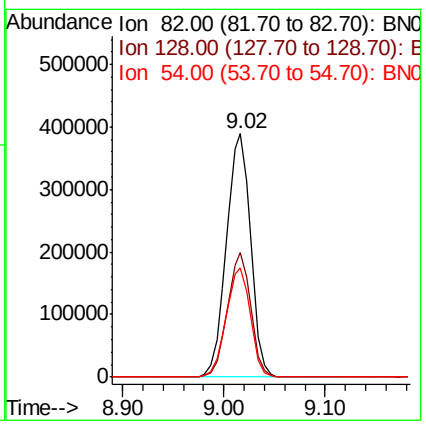


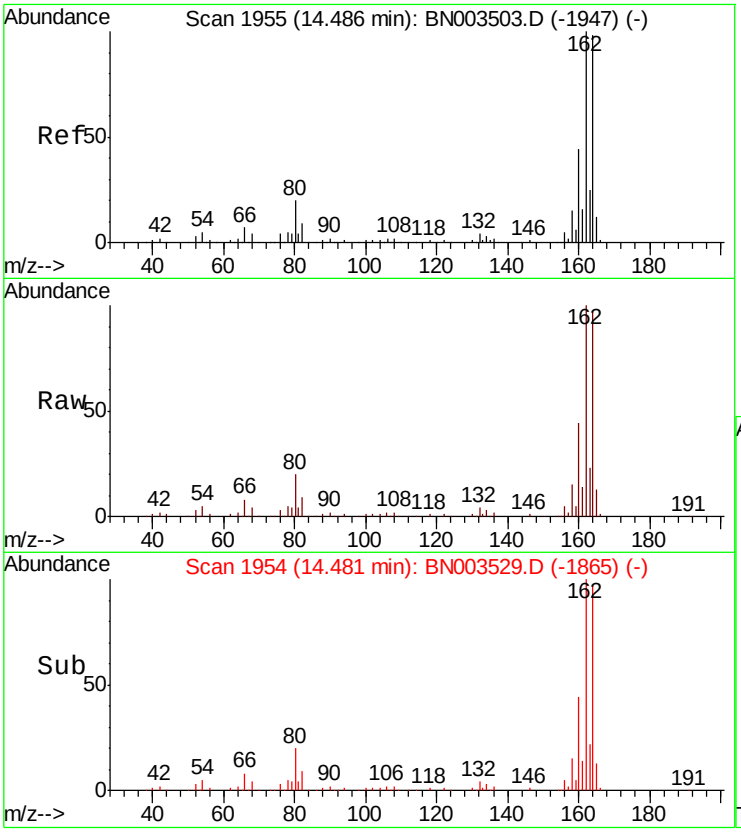


#23
Nitrobenzene-d5
Concen: 106.841 ng
RT: 9.02 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Tgt Ion: 82 Resp: 643414

Ion	Ratio	Lower	Upper
82	100		
128	51.3	40.0	60.0
54	45.1	36.1	54.1



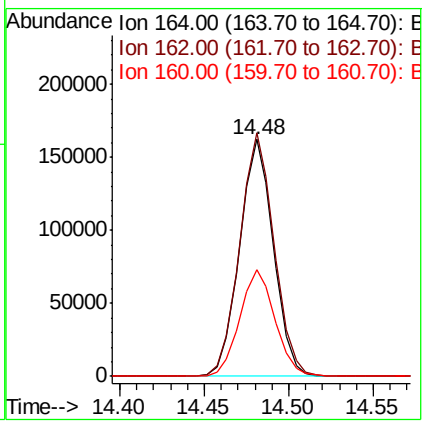


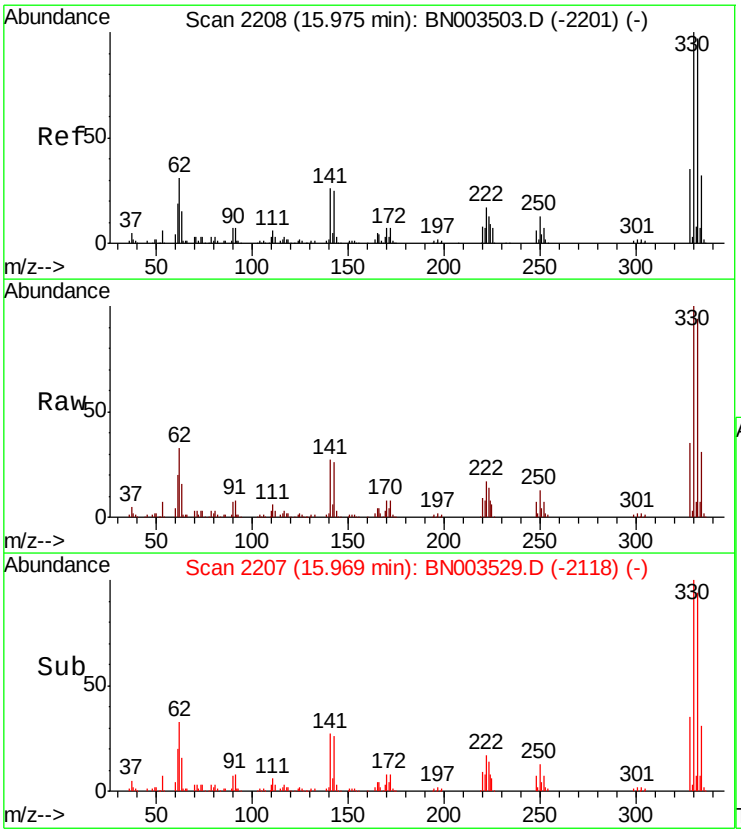
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-U-M

Tgt Ion:164 Resp: 226088

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.8	122.6
160	45.2	36.2	54.2

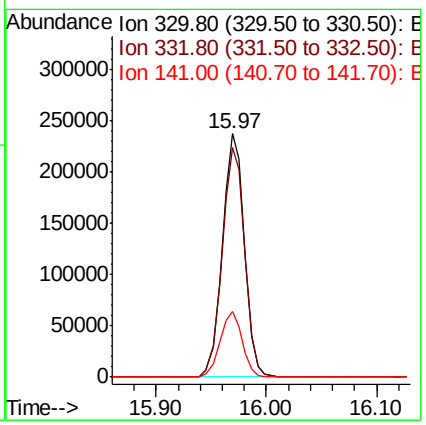


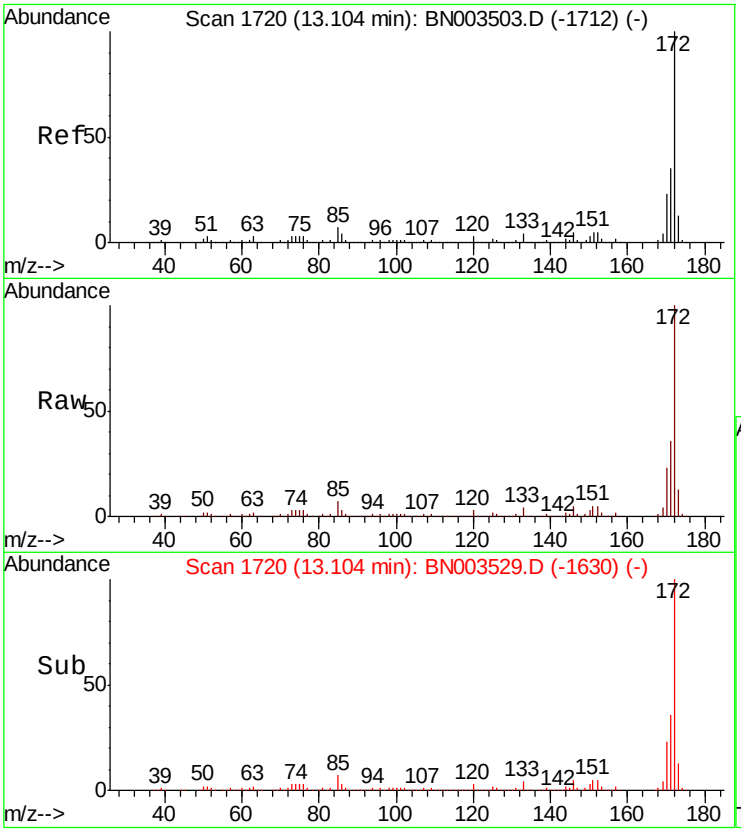


#42
2,4,6-Tribromophenol
Concen: 98.063 ng
RT: 15.97 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Tgt Ion:330 Resp: 330513

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.8	115.2
141	27.1	21.6	32.4



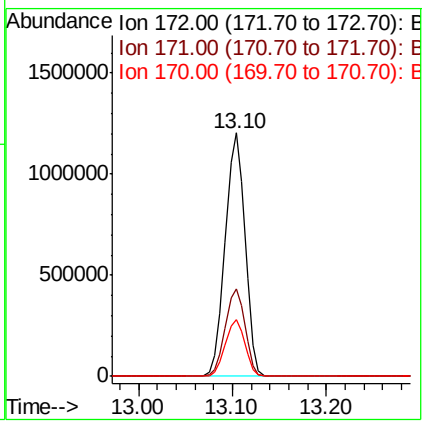


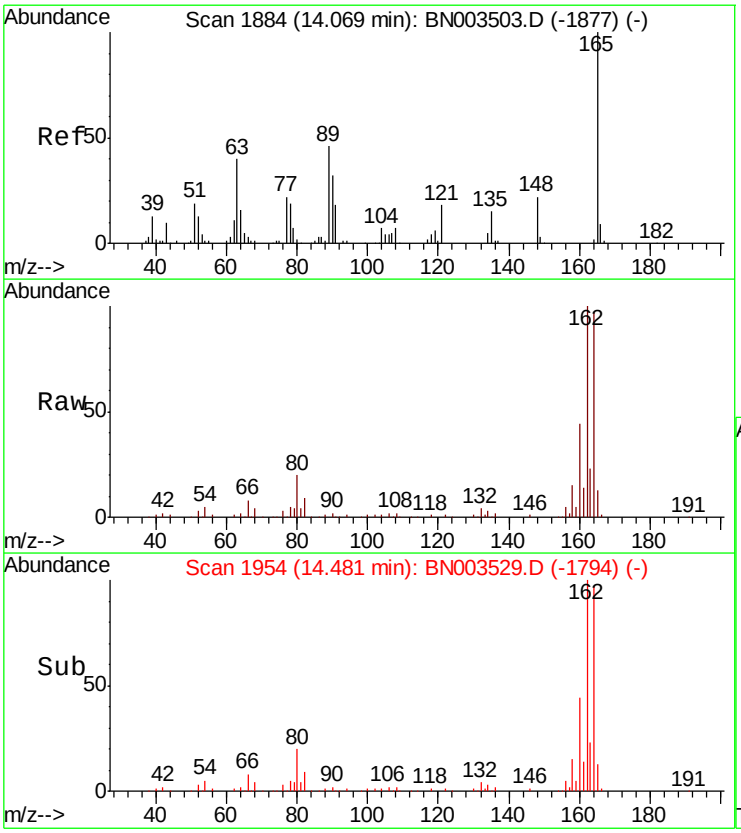
#45
2-Fluorobiphenyl
Concen: 104.399 ng
RT: 13.10 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-U-M

Tgt Ion:172 Resp: 1768368

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.3	42.5
170	23.2	18.7	28.1

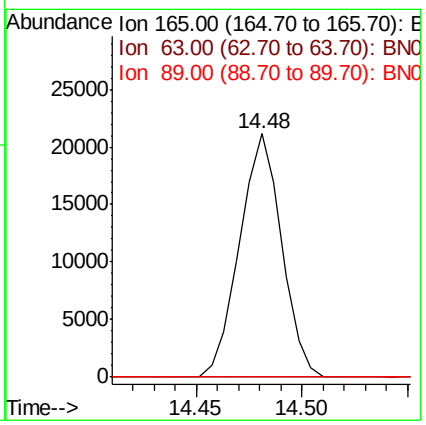


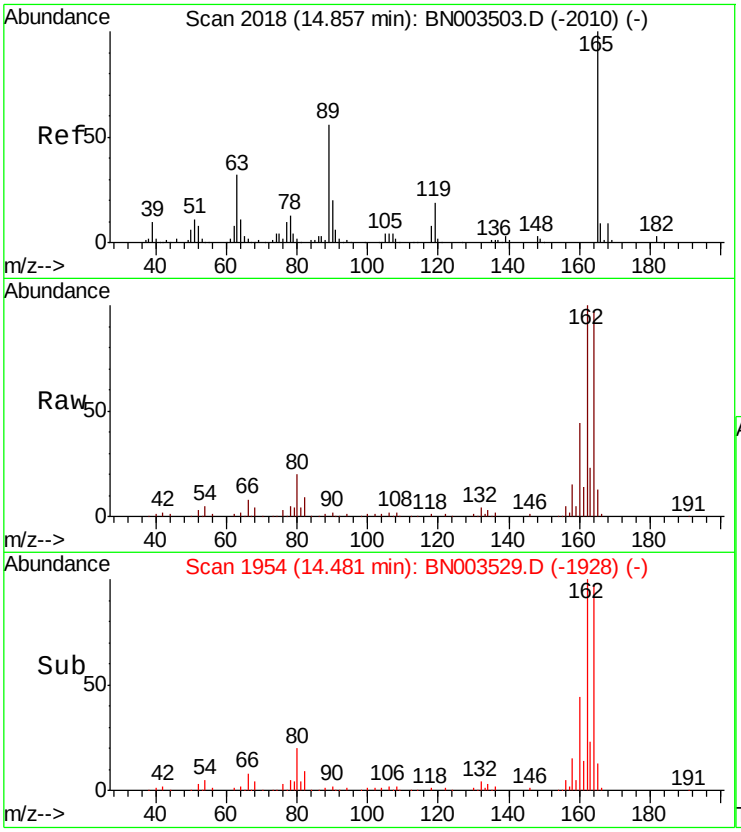


#51
2,6-Dinitrotoluene
Concen: 7.074 ng
RT: 14.48 min Scan# 1954
Delta R.T. 0.41 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Tgt Ion:165 Resp: 29247

Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.3	51.5#
89	0.0	36.7	55.1#



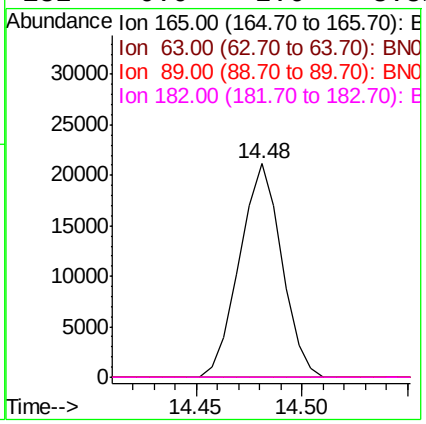


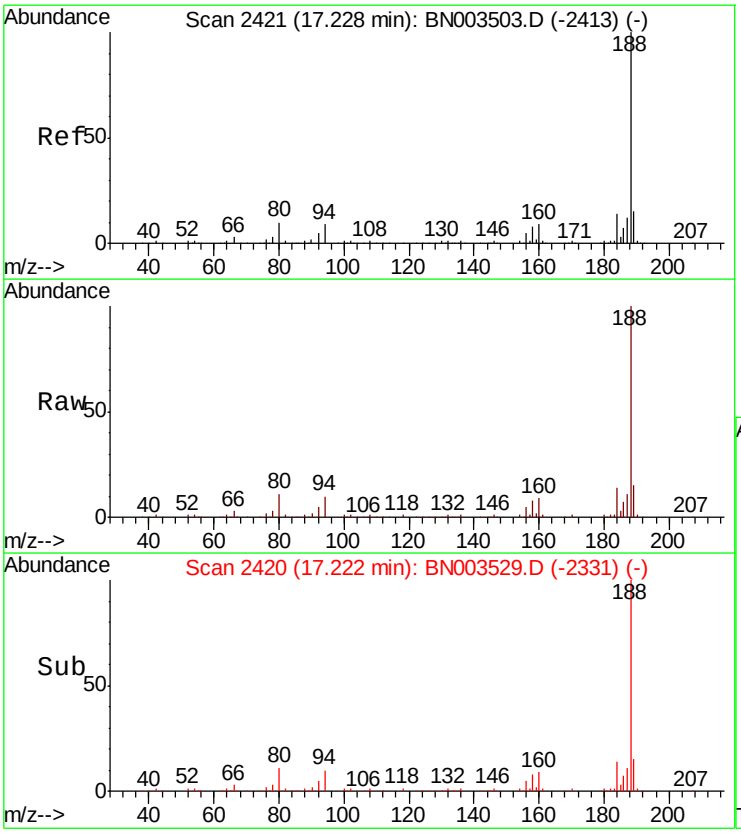
#57
2,4-Dinitrotoluene
Concen: 5.234 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.38 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-U-M

Tgt Ion:165 Resp: 29247

Ion	Ratio	Lower	Upper
165	100		
63	0.0	25.4	38.2#
89	0.0	44.7	67.1#
182	0.0	2.6	3.8#

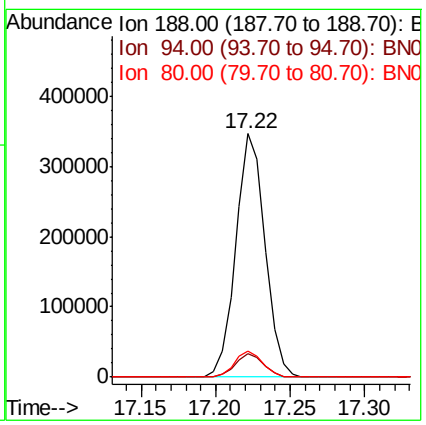


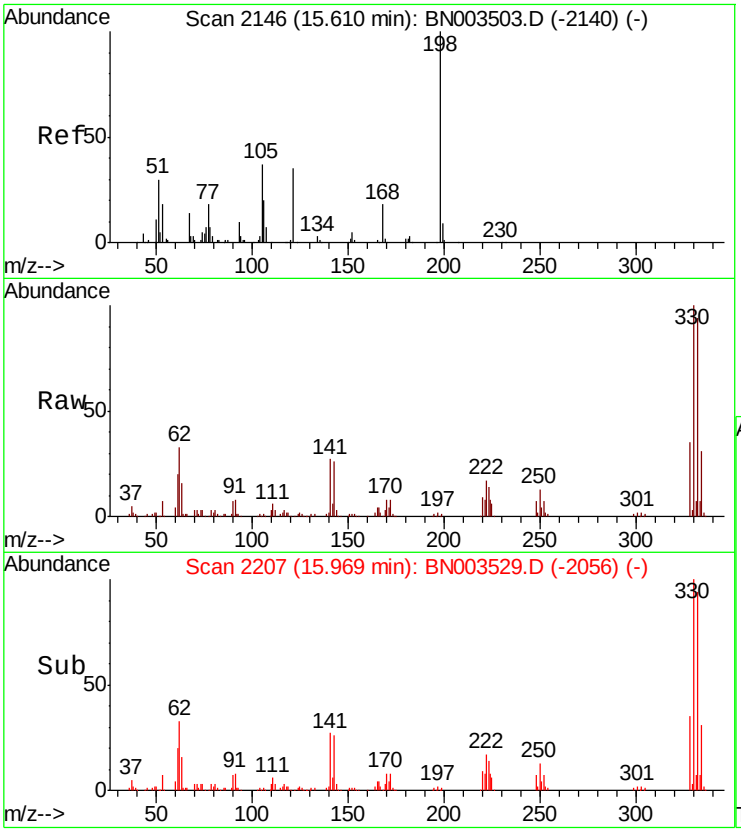


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Tgt Ion:188 Resp: 468929

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.6	11.4
80	10.5	8.2	12.2



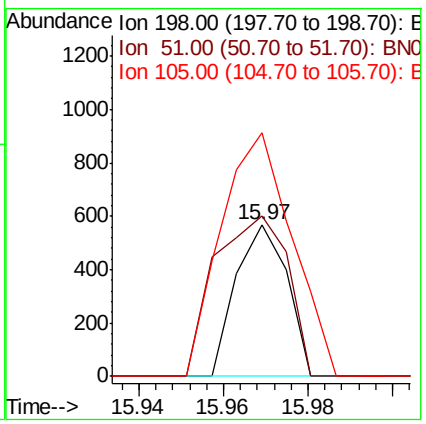


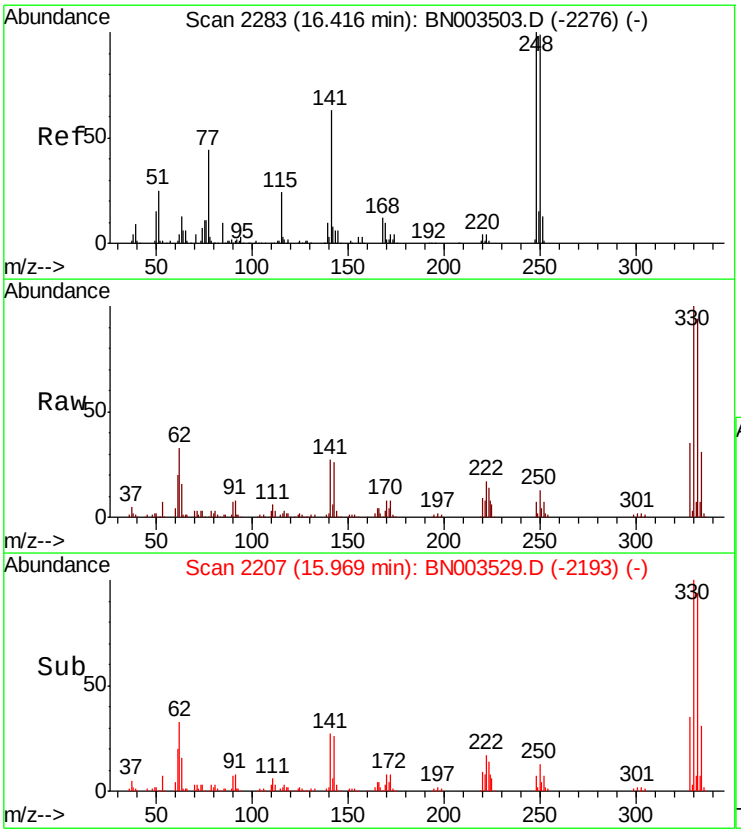
#65
4,6-Dinitro-2-methylphenol
Concen: 5.069 ng
RT: 15.97 min Scan# 2207
Delta R.T. 0.36 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-U-M

Tgt Ion:198 Resp: 477

Ion	Ratio	Lower	Upper
198	100		
51	105.8	13.8	53.8#
105	160.6	18.3	58.3#

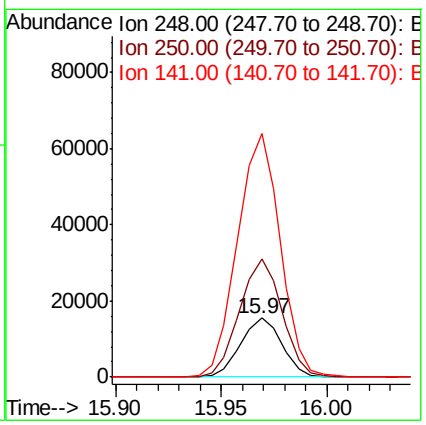


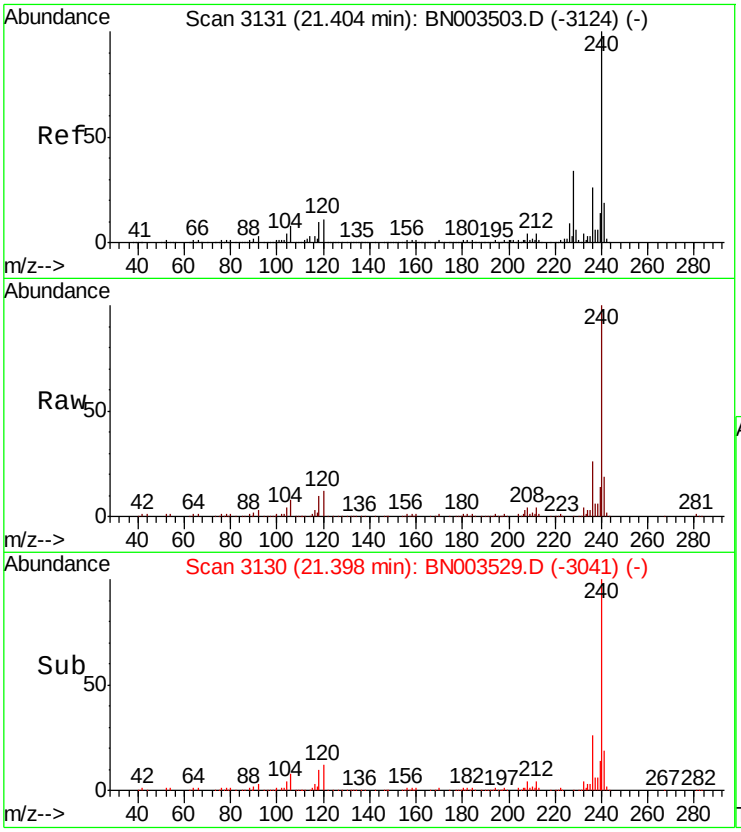


#67
4-Bromophenyl-phenylether
Concen: 3.556 ng
RT: 15.97 min Scan# 2207
Delta R.T. -0.45 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Tgt Ion:248 Resp: 21035

Ion	Ratio	Lower	Upper
248	100		
250	200.5	79.0	118.6#
141	411.6	50.7	76.1#



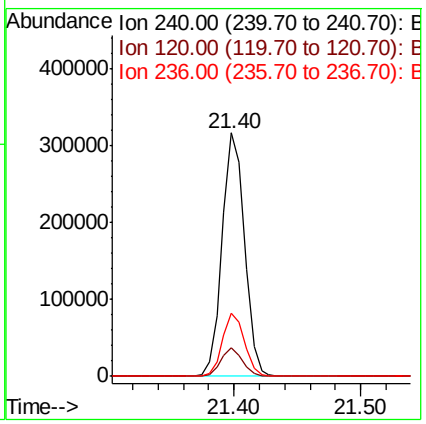


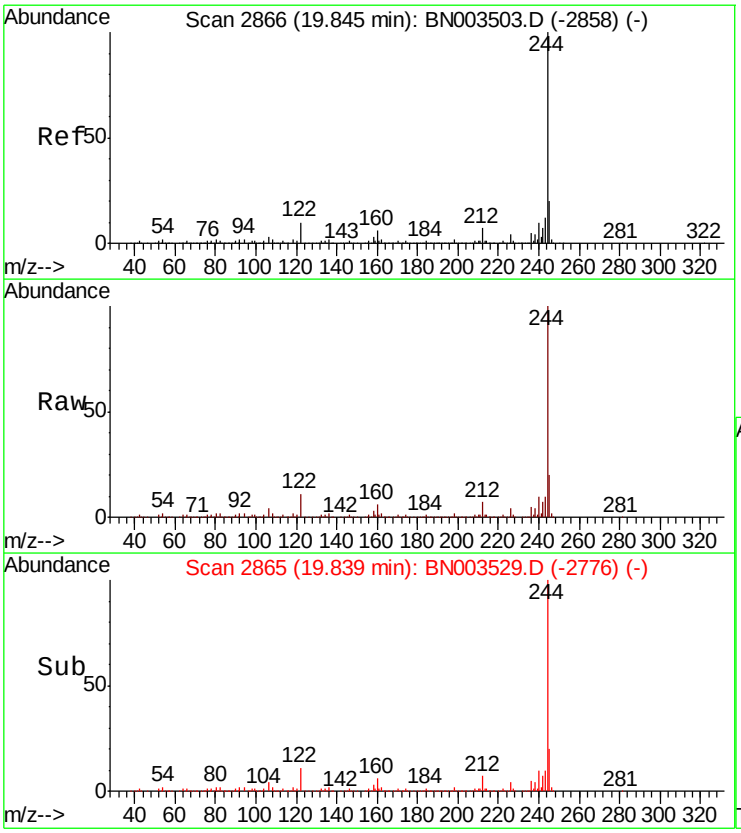
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-U-M

Tgt Ion:240 Resp: 388039

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.1	13.7
236	26.1	20.6	30.8

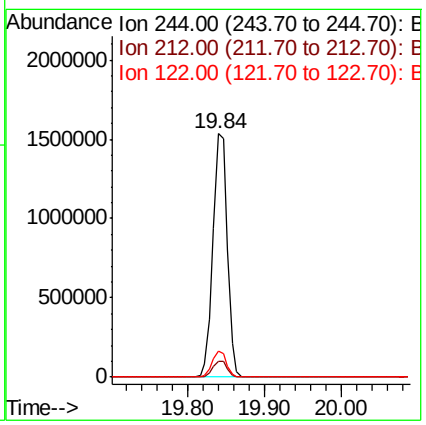


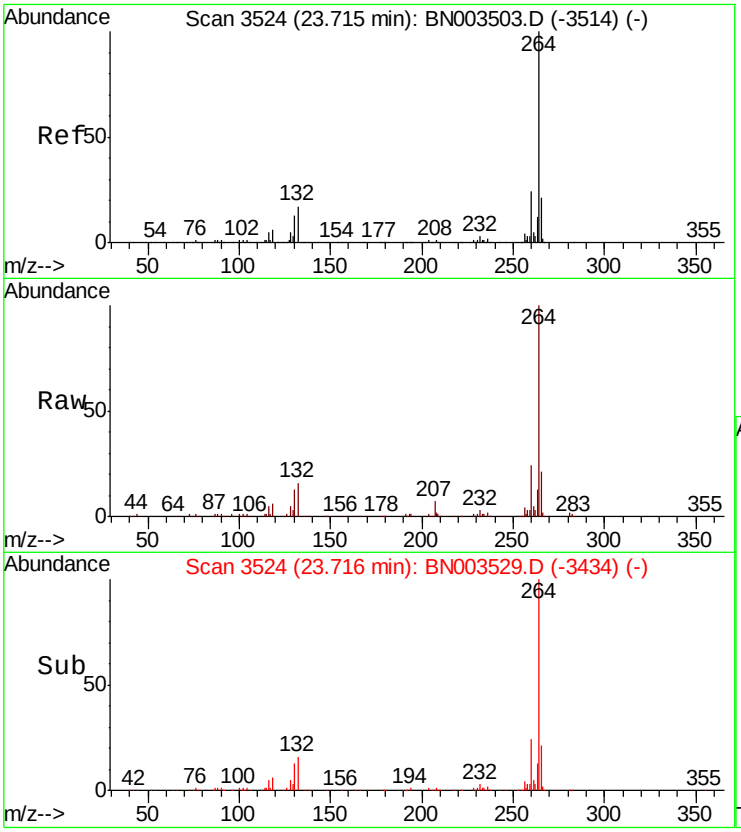


#79
Terphenyl-d14
Concen: 98.869 ng
RT: 19.84 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Tgt Ion:244 Resp: 1948723

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.9	8.2	12.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.72 min Scan# 3524
Delta R.T. 0.00 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-U-M

Tgt Ion:264 Resp: 396454

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.5	17.2	25.8