

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 02:56:06 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

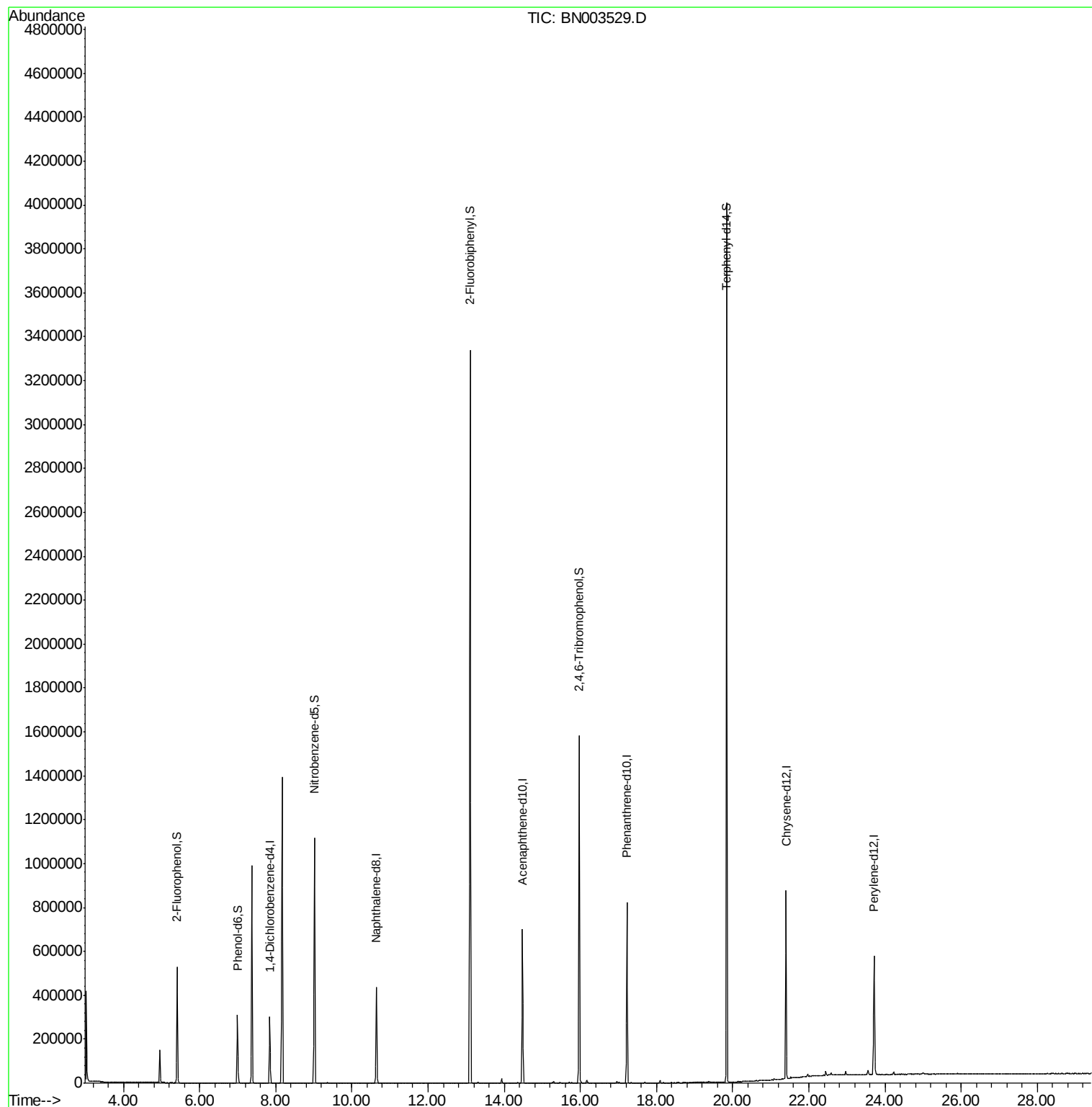
Target Compounds Qvalue

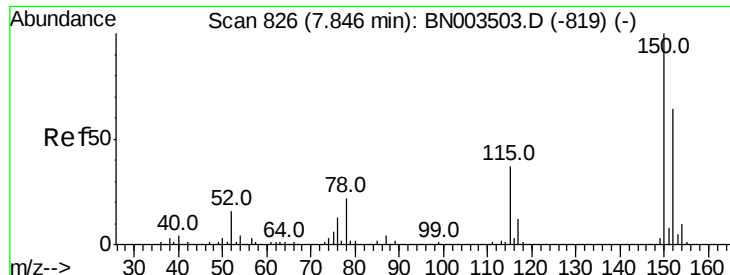
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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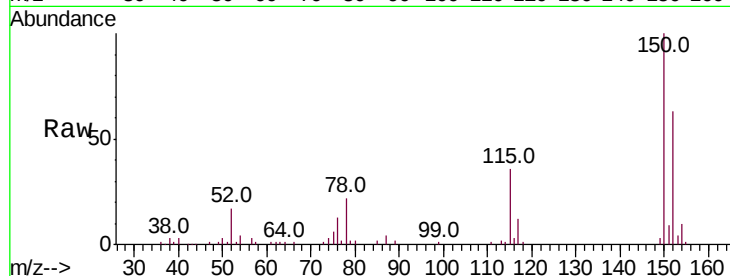


#1

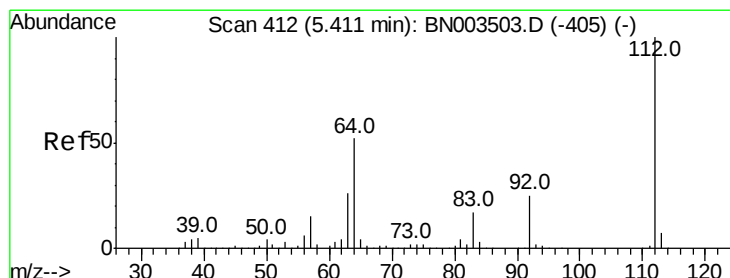
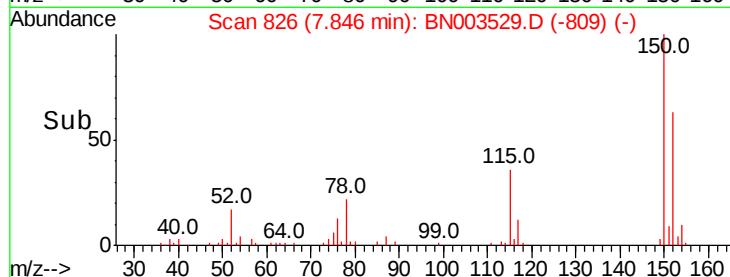
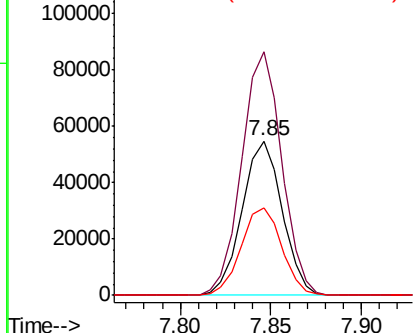
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. 0.00 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

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

Tot Ion:152 Resp: 84278
Ion Ratio Lower Upper
152 100
150 157.7 125.4 188.0
115 57.0 45.9 68.9



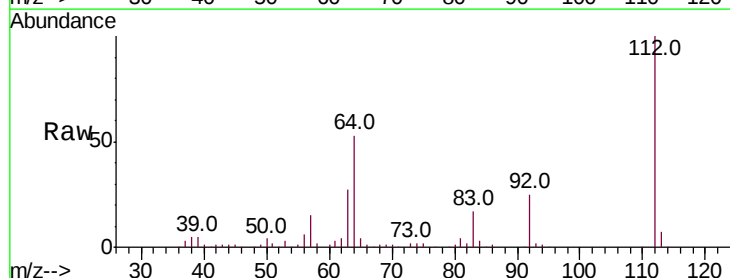
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



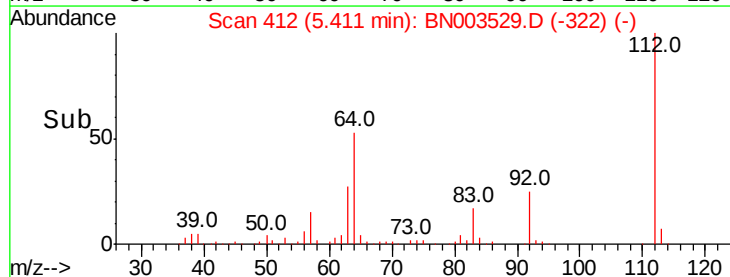
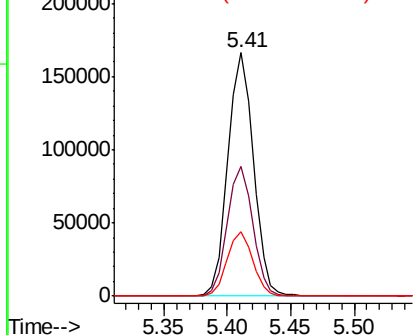
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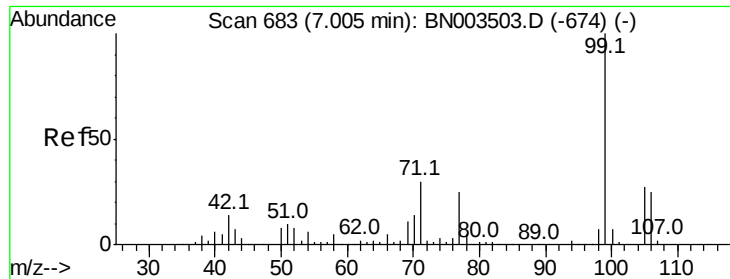
2-Fluorophenol
Concen: 49.690 ng
RT: 5.41 min Scan# 412
Delta R.T. 0.00 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

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



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#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

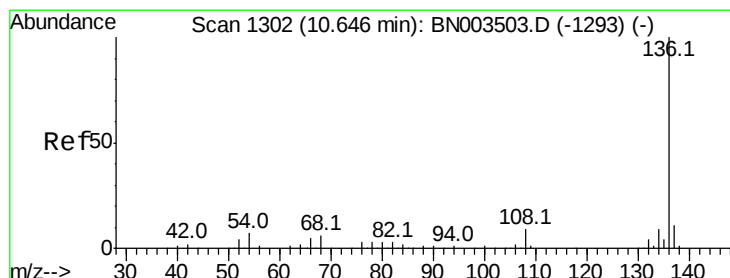
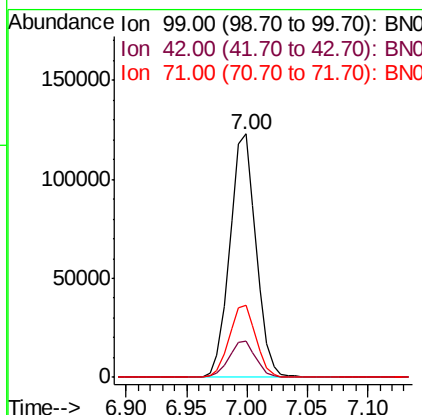
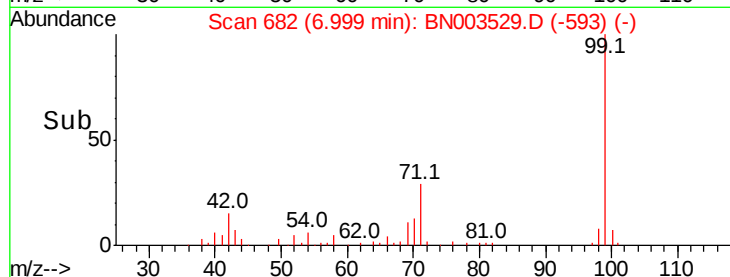
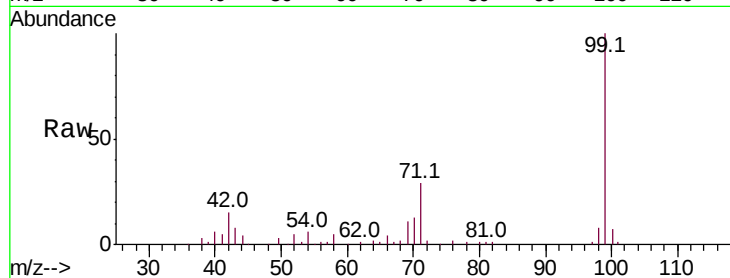
Tot Ion: 99 Resp: 186389

Ion Ratio Lower Upper

99 100

42 14.8 11.6 17.4

71 29.5 24.2 36.2



#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

Tgt Ion: 136 Resp: 379076

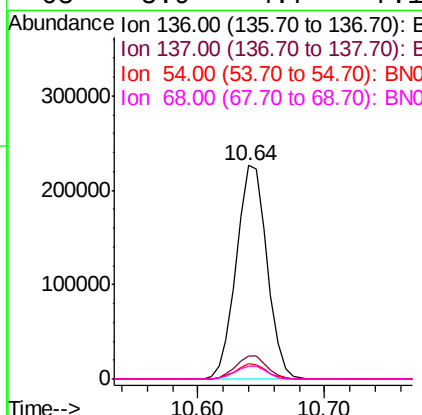
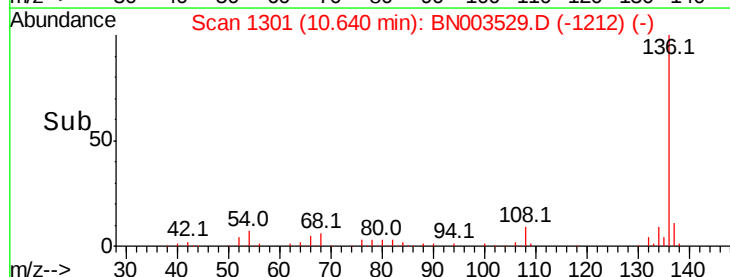
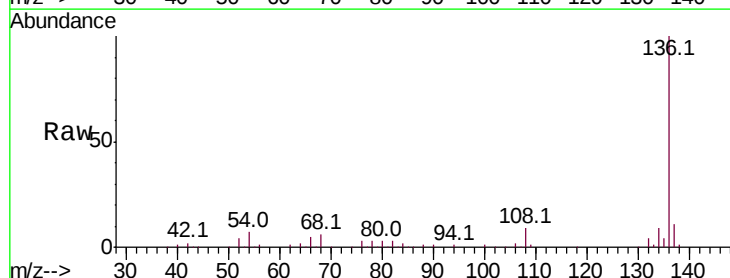
Ion Ratio Lower Upper

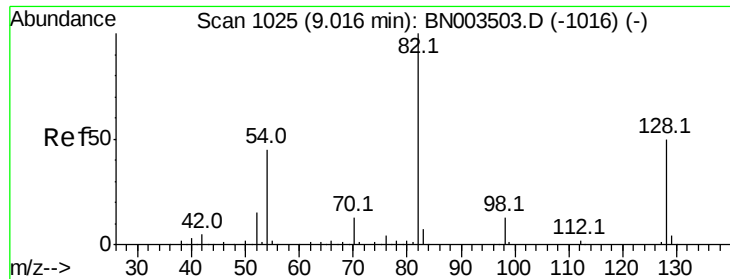
136 100

137 11.0 8.7 13.1

54 7.2 5.7 8.5

68 5.9 4.7 7.1

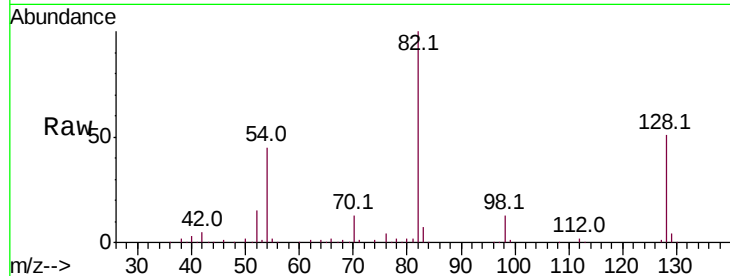




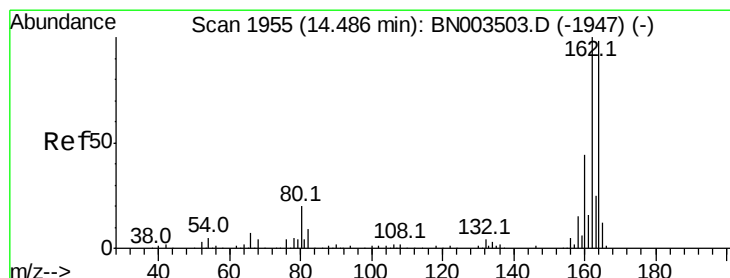
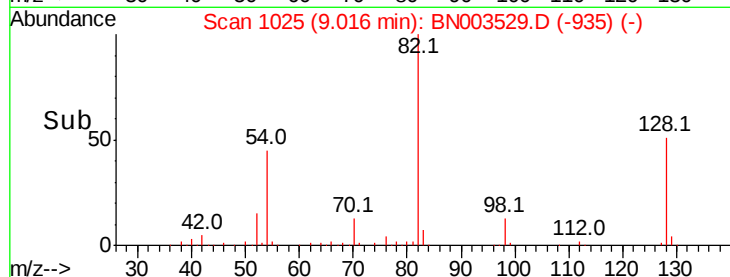
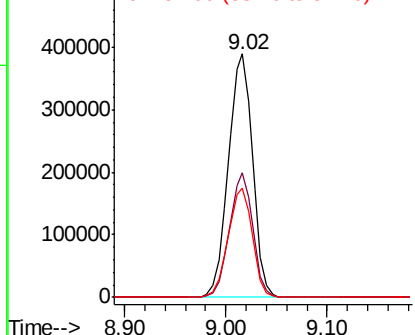
#23
Nitrobenzene-d5
Concen: 106.841 ng
RT: 9.02 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

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

Tot Ion: 82 Resp: 643414
Ion Ratio Lower Upper
82 100
128 51.3 40.0 60.0
54 45.1 36.1 54.1

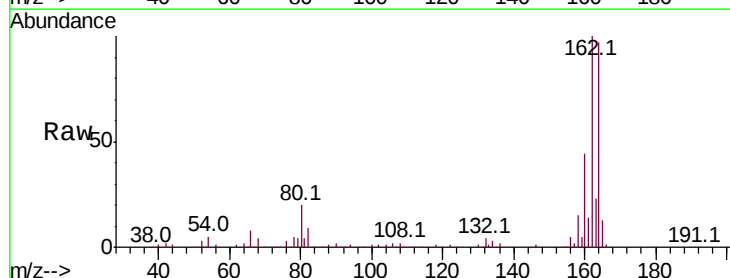


Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 128.00 (127.70 to 128.70): BNC
Ion 54.00 (53.70 to 54.70): BNC

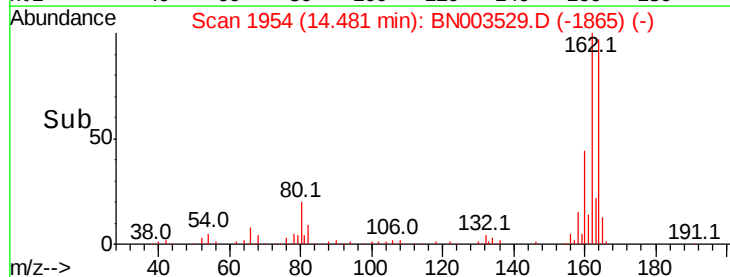
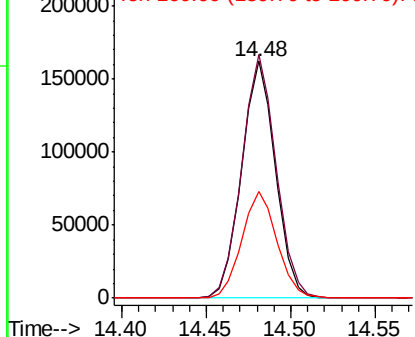


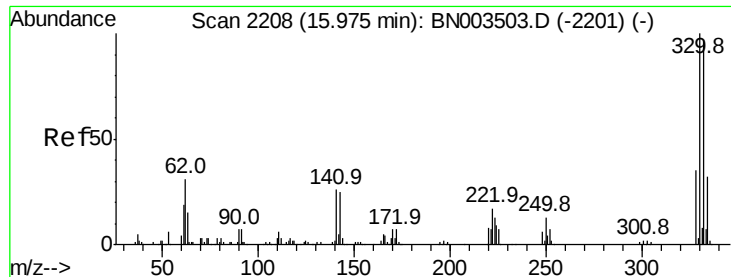
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BN003529.D
Acq: 14 Nov 2018 01:23

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



Abundance Ion 164.00 (163.70 to 164.70): BNC
Ion 162.00 (161.70 to 162.70): BNC
Ion 160.00 (159.70 to 160.70): BNC

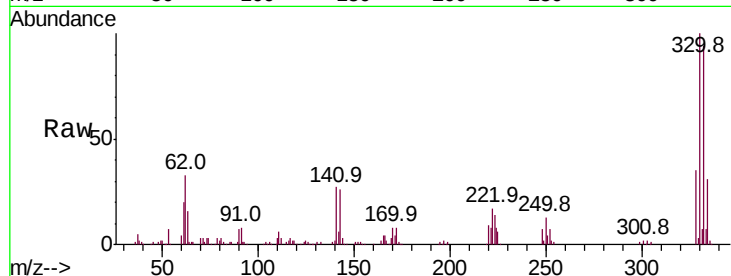




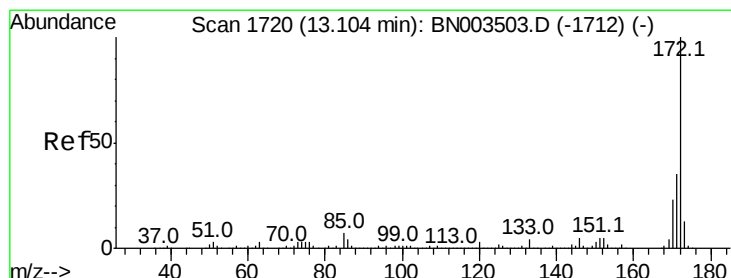
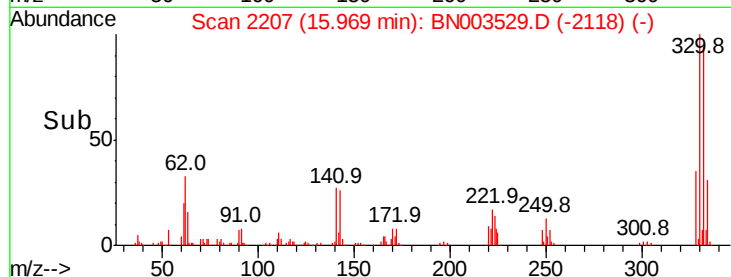
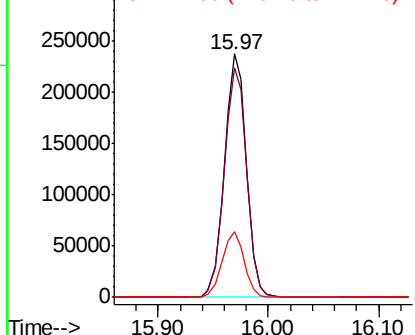
#42
 2,4,6-Tribromophenol
 Concen: 98.063 ng
 RT: 15.97 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BN003529.D
 Acq: 14 Nov 2018 01:23

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

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

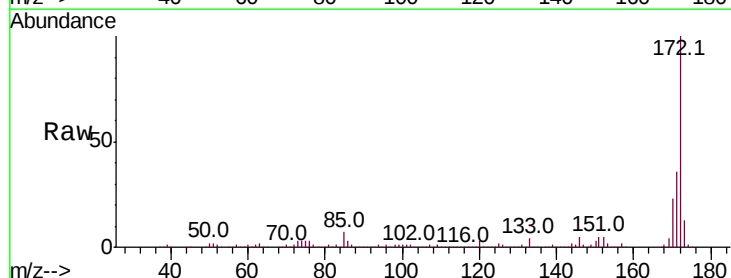


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

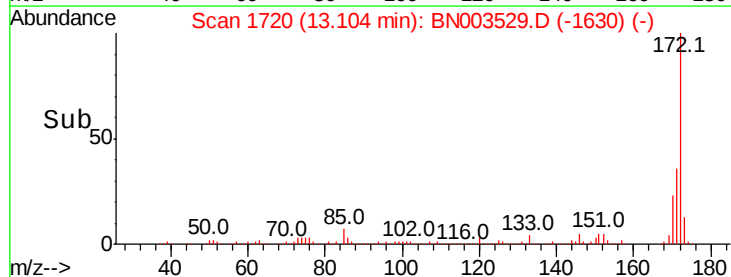
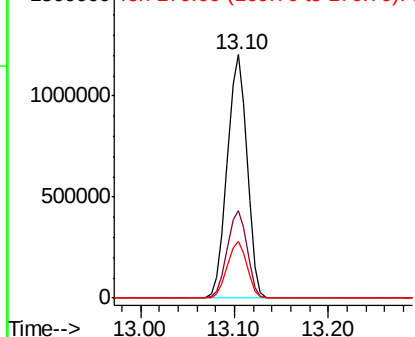


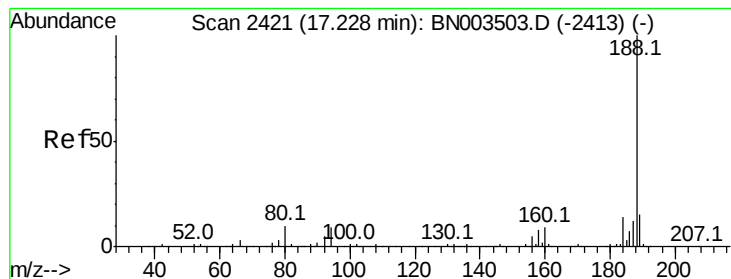
#45
 2-Fluorobiphenyl
 Concen: 104.399 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BN003529.D
 Acq: 14 Nov 2018 01:23

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



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#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

Instrument :

BNA_N

ClientSampleId :

110918-JETT-F-U-M

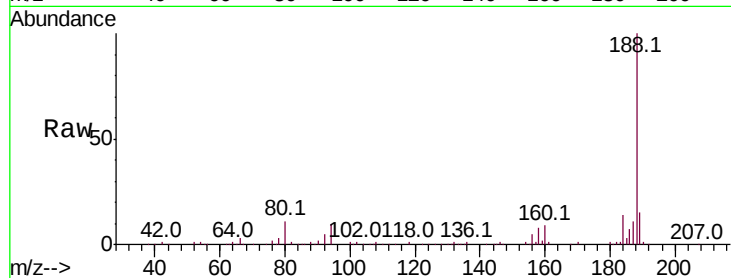
Tot Ion:188 Resp: 468929

Ion Ratio Lower Upper

188 100

94 9.7 7.6 11.4

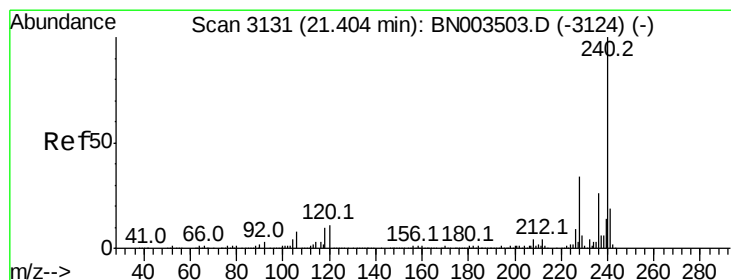
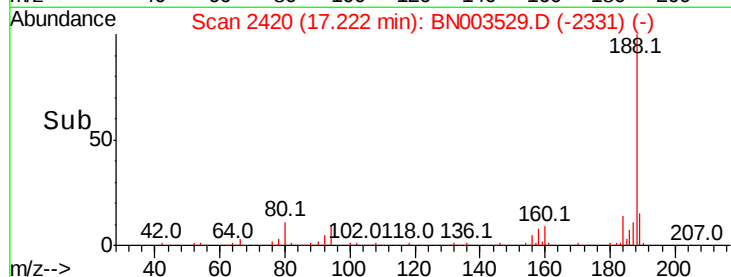
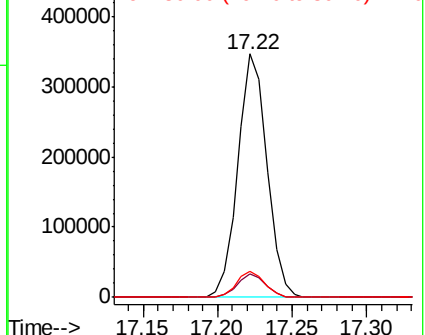
80 10.5 8.2 12.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#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

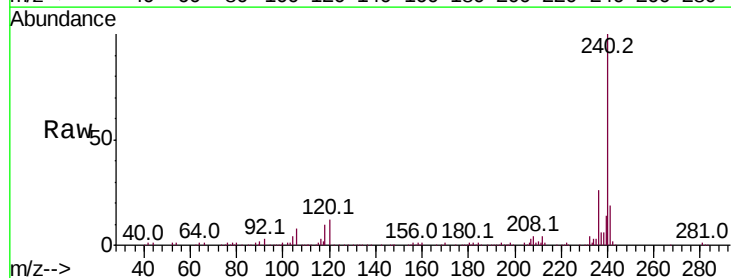
Tgt Ion:240 Resp: 388039

Ion Ratio Lower Upper

240 100

120 11.7 9.1 13.7

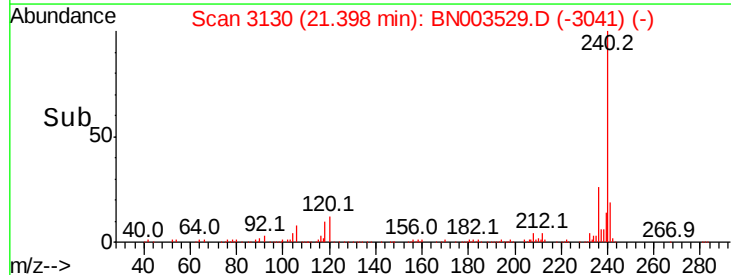
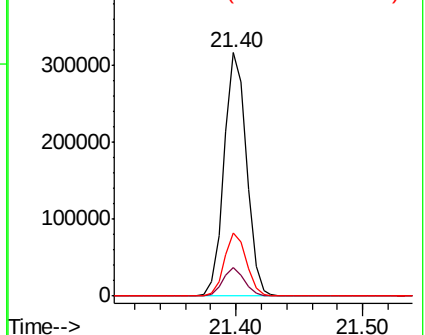
236 26.1 20.6 30.8

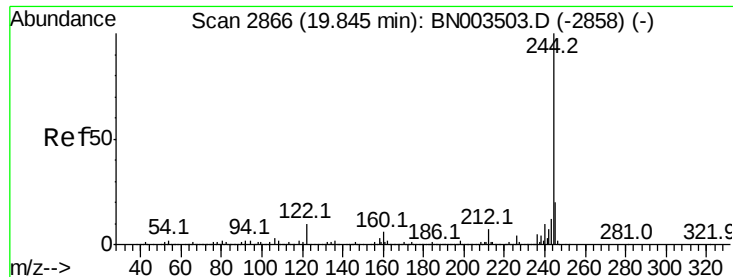


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



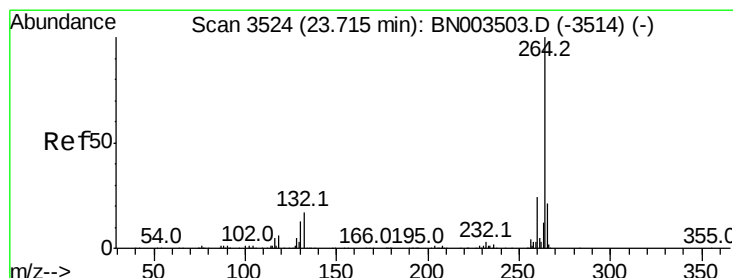
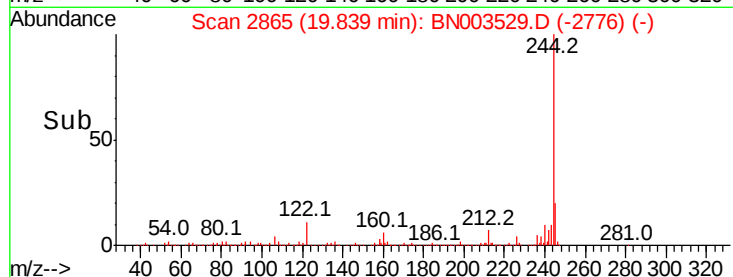
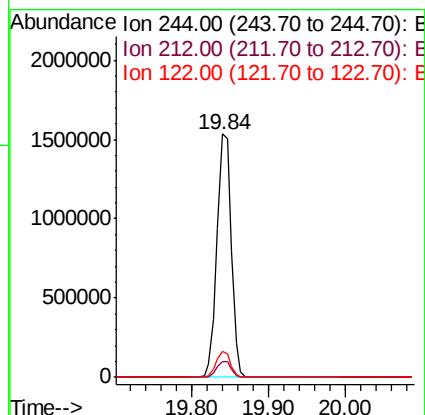
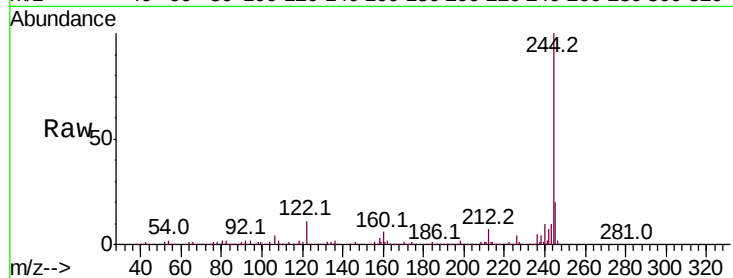


#79
 Terphenyl-d14
 Concen: 98.869 ng
 RT: 19.84 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BN003529.D
 Acq: 14 Nov 2018 01:23

Instrument :
 BNA_N
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Tot 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

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

