

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111318\
 Data File : BN003519.D
 Acq On : 13 Nov 2018 19:31
 Operator : MJ/SJ
 Sample : J5916-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Nov 14 02:41:38 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	99561	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	438658	20.00	ng	0.00
39) Acenaphthene-d10	14.48	164	258397	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	553894	20.00	ng	0.00
76) Chrysene-d12	21.40	240	454279	20.00	ng	0.00
87) Perylene-d12	23.72	264	458909	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	251846	45.62	ng	0.00
7) Phenol-d6	7.00	99	201500	26.32	ng	0.00
23) Nitrobenzene-d5	9.02	82	706803	101.43	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	369983	96.05	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1930228	99.71	ng	0.00
79) Terphenyl-d14	19.85	244	2247178	97.39	ng	0.00

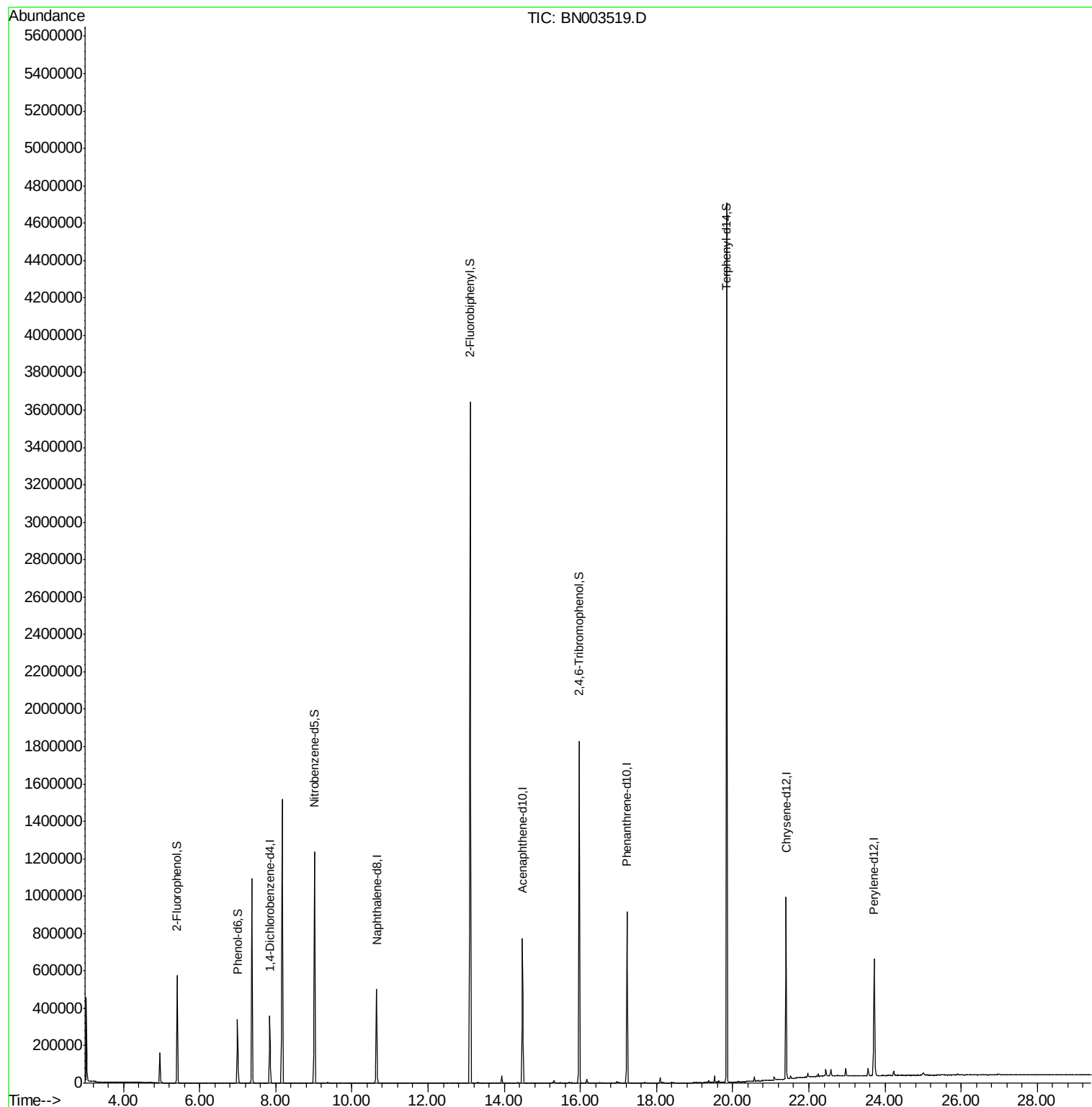
Target Compounds Qvalue

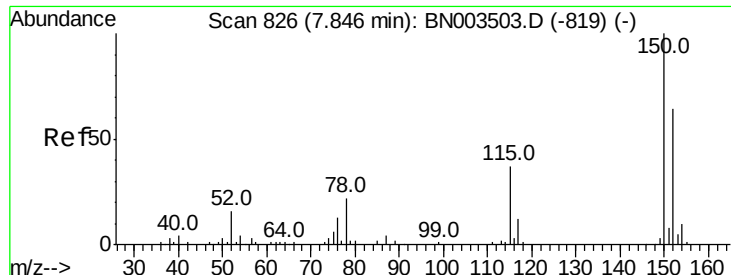
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111318\
Data File : BN003519.D
Acq On : 13 Nov 2018 19:31
Operator : MJ/SJ
Sample : J5916-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Nov 14 02:41:38 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



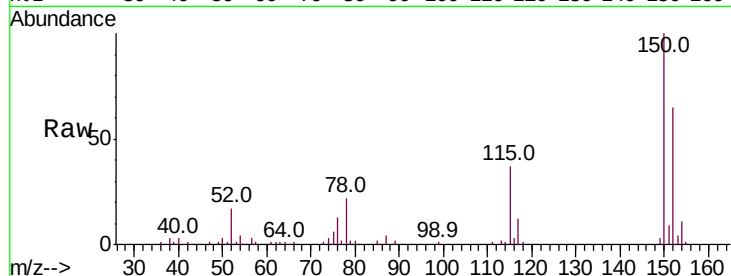


#1

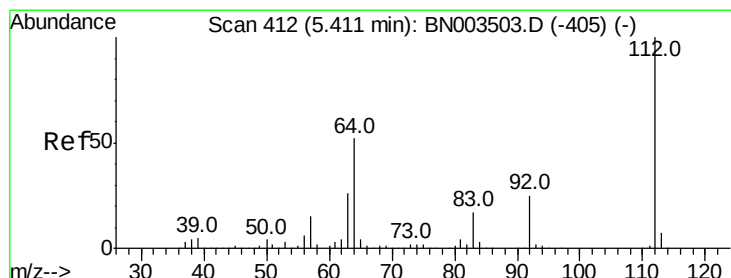
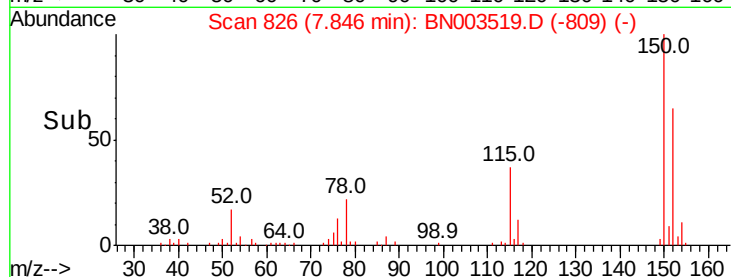
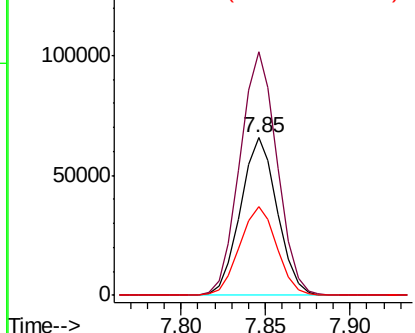
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. 0.00 min
Lab File: BN003519.D
Acq: 13 Nov 2018 19:31

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

Tot Ion:152 Resp: 99561
Ion Ratio Lower Upper
152 100
150 154.7 125.4 188.0
115 56.6 45.9 68.9



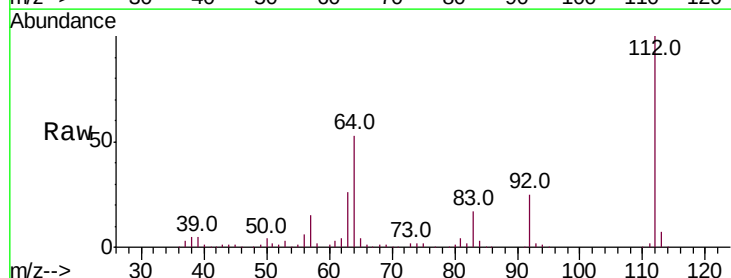
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



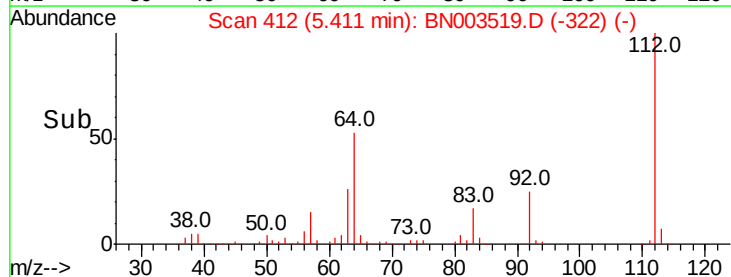
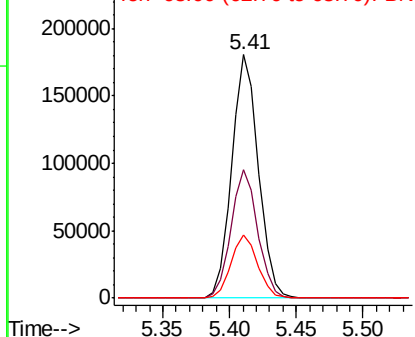
#5

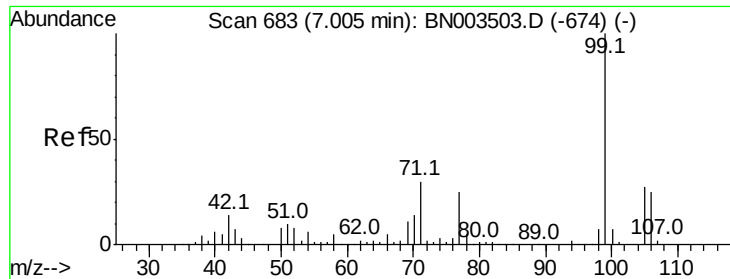
2-Fluorophenol
Concen: 45.623 ng
RT: 5.41 min Scan# 412
Delta R.T. 0.00 min
Lab File: BN003519.D
Acq: 13 Nov 2018 19:31

Tgt Ion:112 Resp: 251846
Ion Ratio Lower Upper
112 100
64 52.8 41.4 62.2
63 25.8 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: 26.320 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BN003519.D

Acq: 13 Nov 2018 19:31

Instrument :

BNA_N

ClientSampleId :

110918-JETT-F-D-M

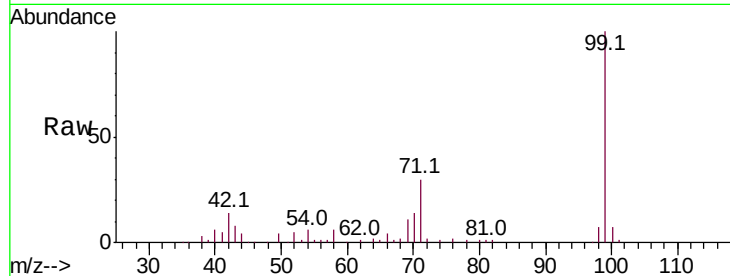
Tot Ion: 99 Resp: 201500

Ion Ratio Lower Upper

99 100

42 14.2 11.6 17.4

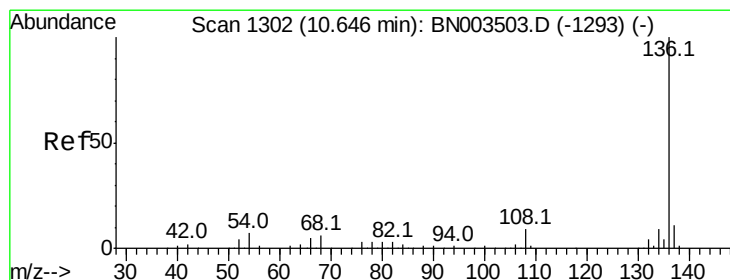
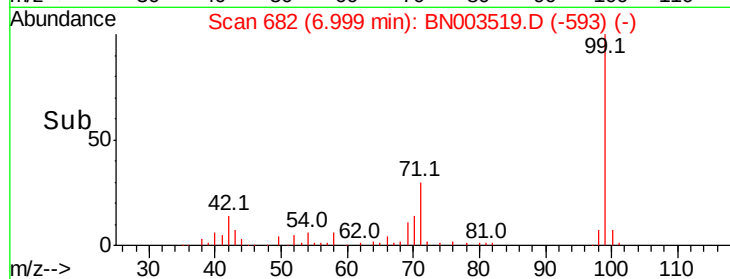
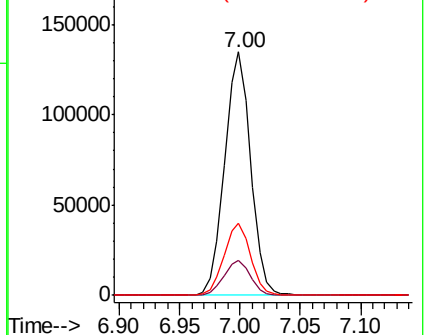
71 29.6 24.2 36.2



Abundance Ion 99.00 (98.70 to 99.70): BN003503.D (-674) (-)

Ion 42.00 (41.70 to 42.70): BN003503.D (-674) (-)

Ion 71.00 (70.70 to 71.70): BN003503.D (-674) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.65 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN003519.D

Acq: 13 Nov 2018 19:31

Tgt Ion: 136 Resp: 438658

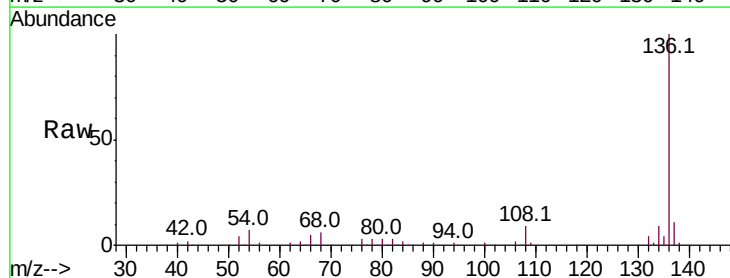
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.9 5.7 8.5

68 5.8 4.7 7.1

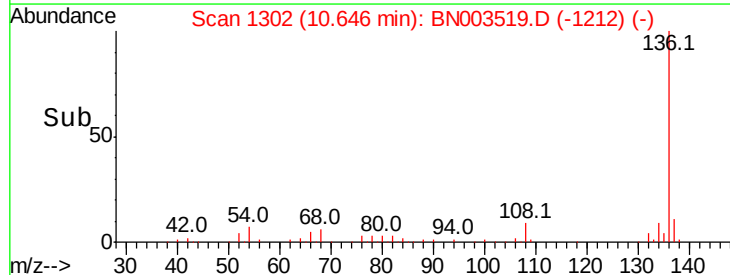
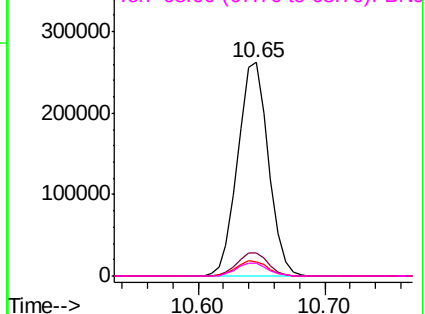


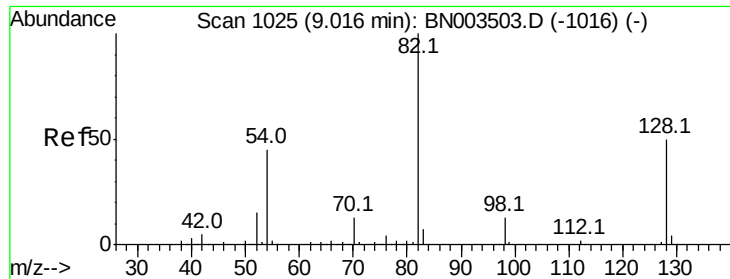
Abundance Ion 136.00 (135.70 to 136.70): BN003503.D (-1293) (-)

Ion 137.00 (136.70 to 137.70): BN003503.D (-1293) (-)

Ion 54.00 (53.70 to 54.70): BN003503.D (-1293) (-)

Ion 68.00 (67.70 to 68.70): BN003503.D (-1293) (-)

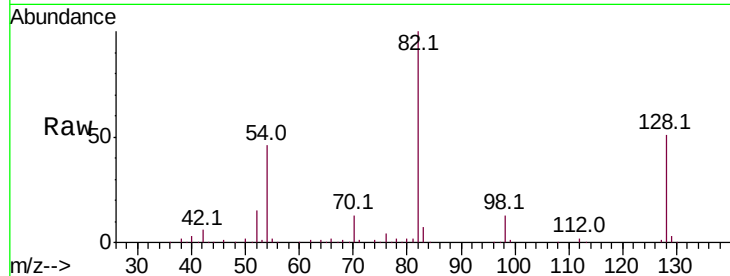




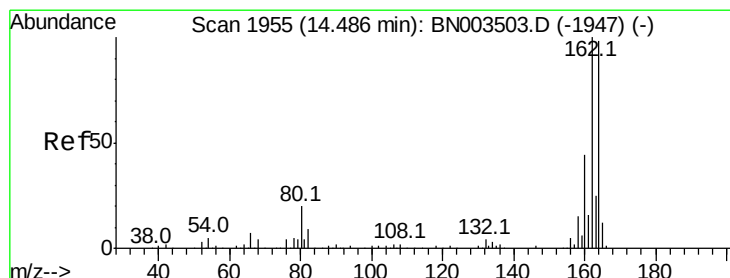
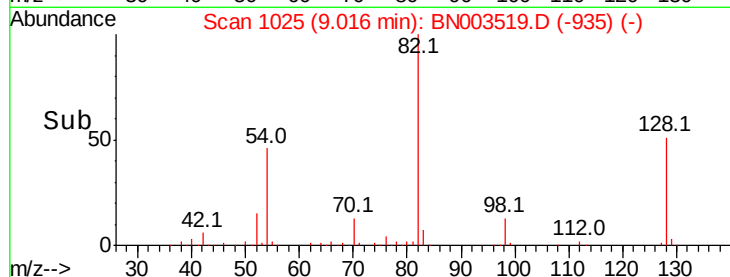
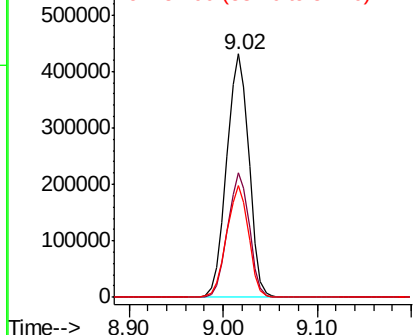
#23
Nitrobenzene-d5
Concen: 101.425 ng
RT: 9.02 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BN003519.D
Acq: 13 Nov 2018 19:31

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

Tot Ion: 82 Resp: 706803
Ion Ratio Lower Upper
82 100
128 51.1 40.0 60.0
54 45.7 36.1 54.1

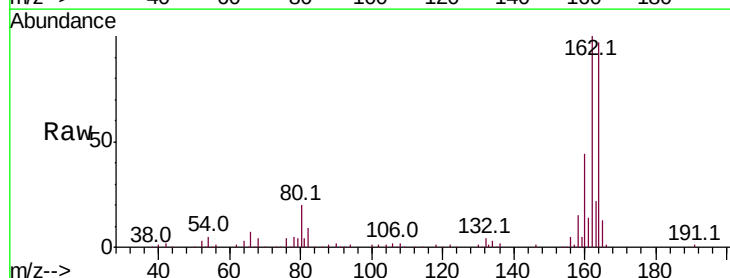


Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 128.00 (127.70 to 128.70): BNC
Ion 54.00 (53.70 to 54.70): BNC

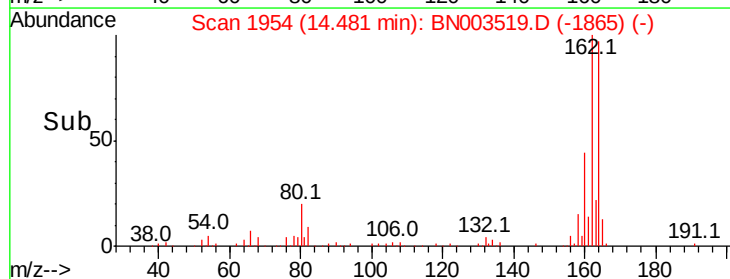
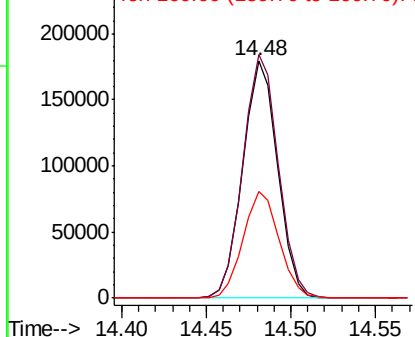


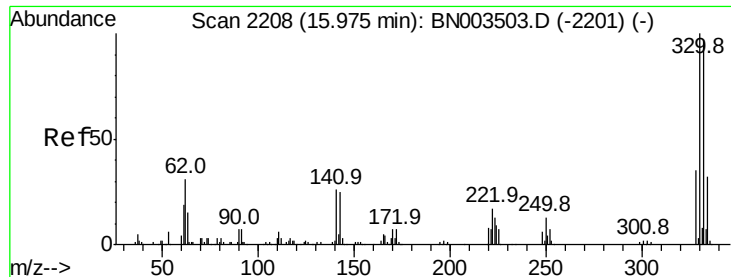
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BN003519.D
Acq: 13 Nov 2018 19:31

Tgt Ion:164 Resp: 258397
Ion Ratio Lower Upper
164 100
162 102.6 81.8 122.6
160 44.8 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: 96.048 ng

RT: 15.97 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BN003519.D

Acq: 13 Nov 2018 19:31

Instrument :

BNA_N

ClientSampleId :

110918-JETT-F-D-M

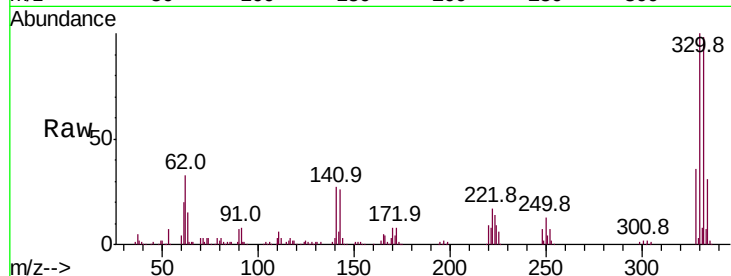
Tot Ion:330 Resp: 369983

Ion Ratio Lower Upper

330 100

332 96.5 76.8 115.2

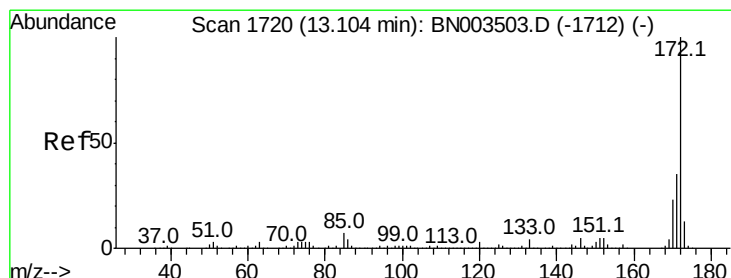
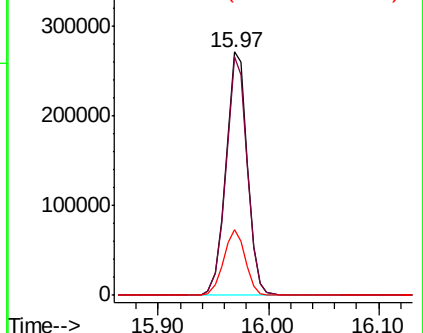
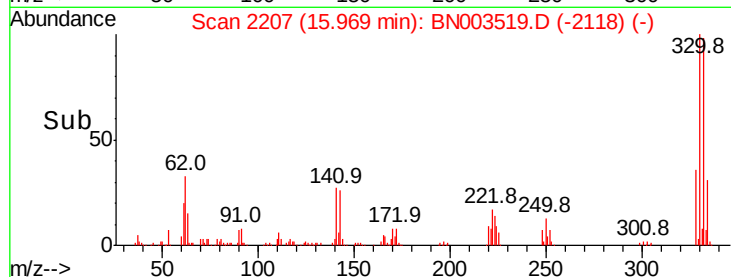
141 27.0 21.6 32.4



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: 99.706 ng

RT: 13.10 min Scan# 1720

Delta R.T. 0.00 min

Lab File: BN003519.D

Acq: 13 Nov 2018 19:31

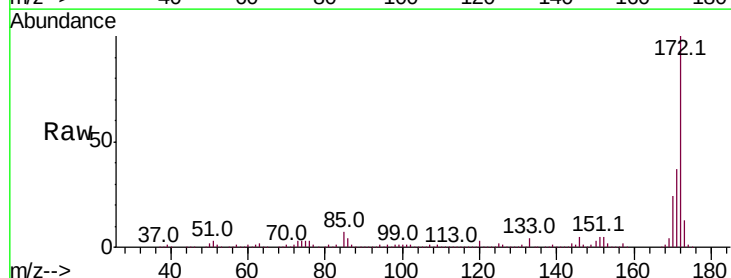
Tgt Ion:172 Resp: 1930228

Ion Ratio Lower Upper

172 100

171 36.6 28.3 42.5

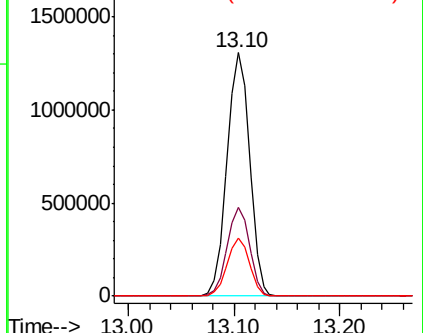
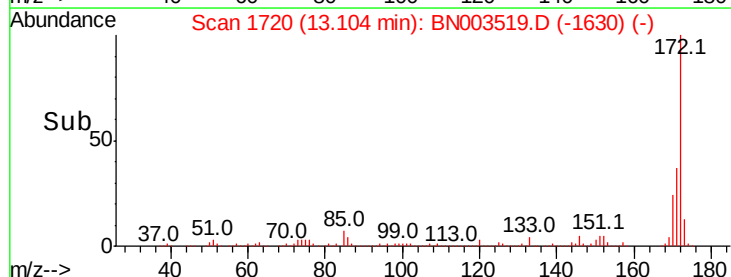
170 23.7 18.7 28.1

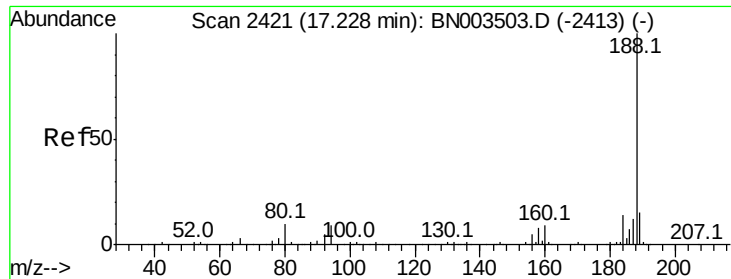


Abundance Ion 172.00 (171.70 to 172.70): E

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: 17.23 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BN003519.D

Acq: 13 Nov 2018 19:31

Instrument :

BNA_N

ClientSampleId :

110918-JETT-F-D-M

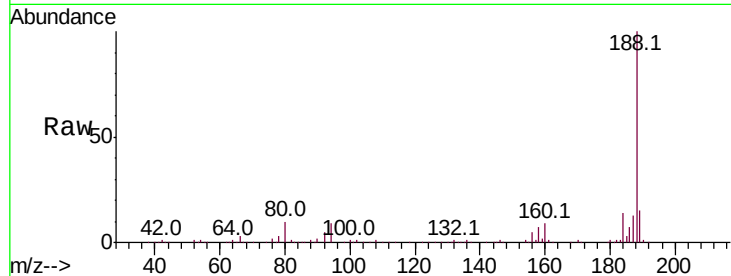
Tot Ion:188 Resp: 553894

Ion Ratio Lower Upper

188 100

94 9.2 7.6 11.4

80 9.6 8.2 12.2

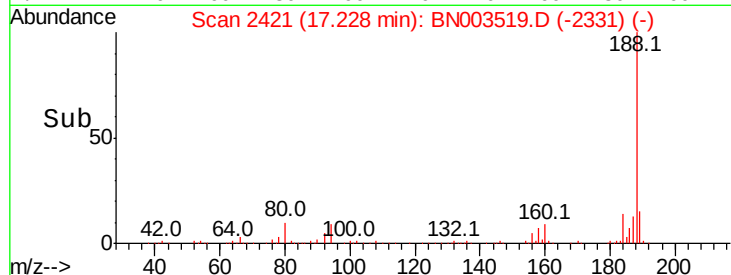


Abundance Ion 188.00 (187.70 to 188.70): E

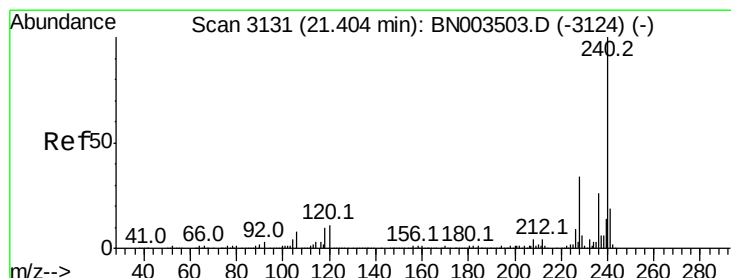
Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

Time-->



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BN003519.D

Acq: 13 Nov 2018 19:31

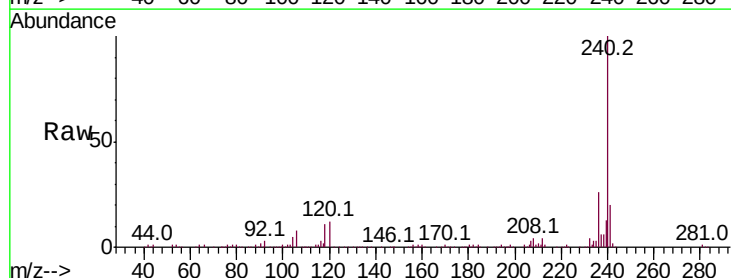
Tgt Ion:240 Resp: 454279

Ion Ratio Lower Upper

240 100

120 11.6 9.1 13.7

236 25.9 20.6 30.8

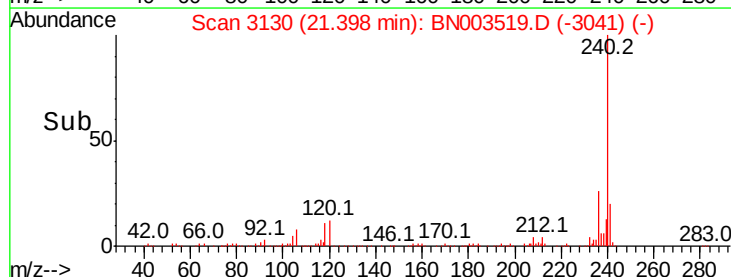


Abundance Ion 240.00 (239.70 to 240.70): E

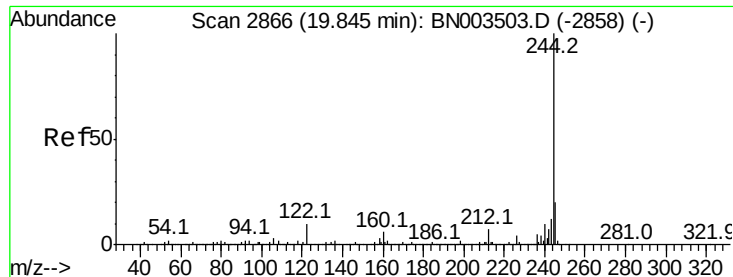
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#79

Terphenyl-d14

Concen: 97.387 ng

RT: 19.85 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BN003519.D

Acq: 13 Nov 2018 19:31

Instrument :

BNA_N

ClientSampleId :

110918-JETT-F-D-M

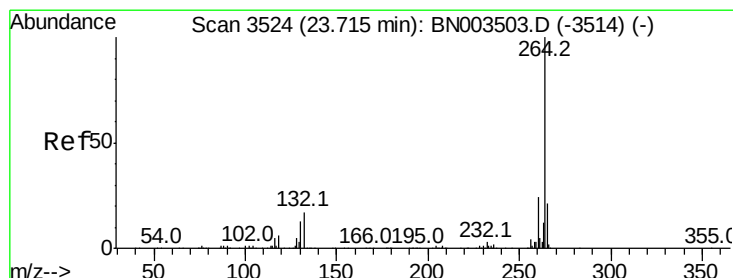
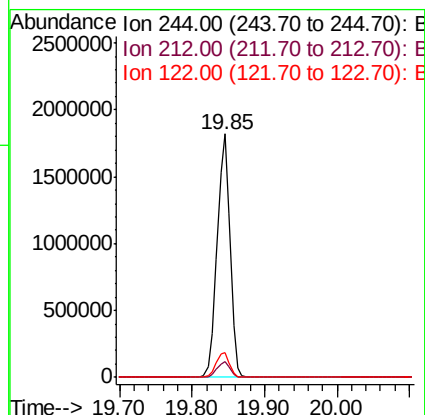
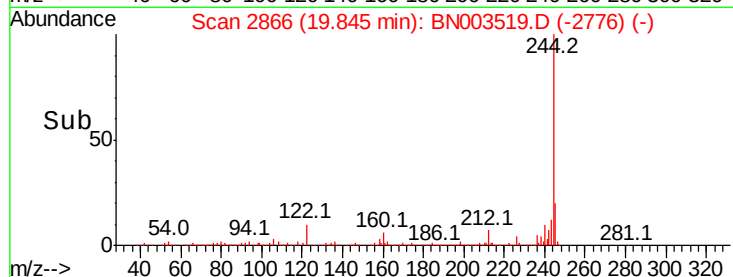
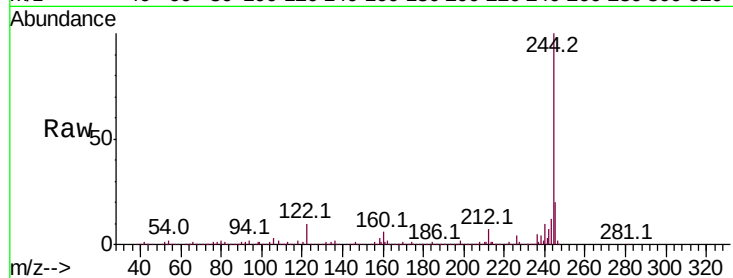
Tot Ion:244 Resp: 2247178

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

122 10.1 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: BN003519.D

Acq: 13 Nov 2018 19:31

Tgt Ion:264 Resp: 458909

Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.8 17.2 25.8

