

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
 Data File : BN003496.D
 Acq On : 10 Nov 2018 05:19
 Operator : MJ/SJ
 Sample : J5881-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 110718-JETT-E-D-B

Quant Time: Nov 12 04:43:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 2018
 Response via : Initial Calibration

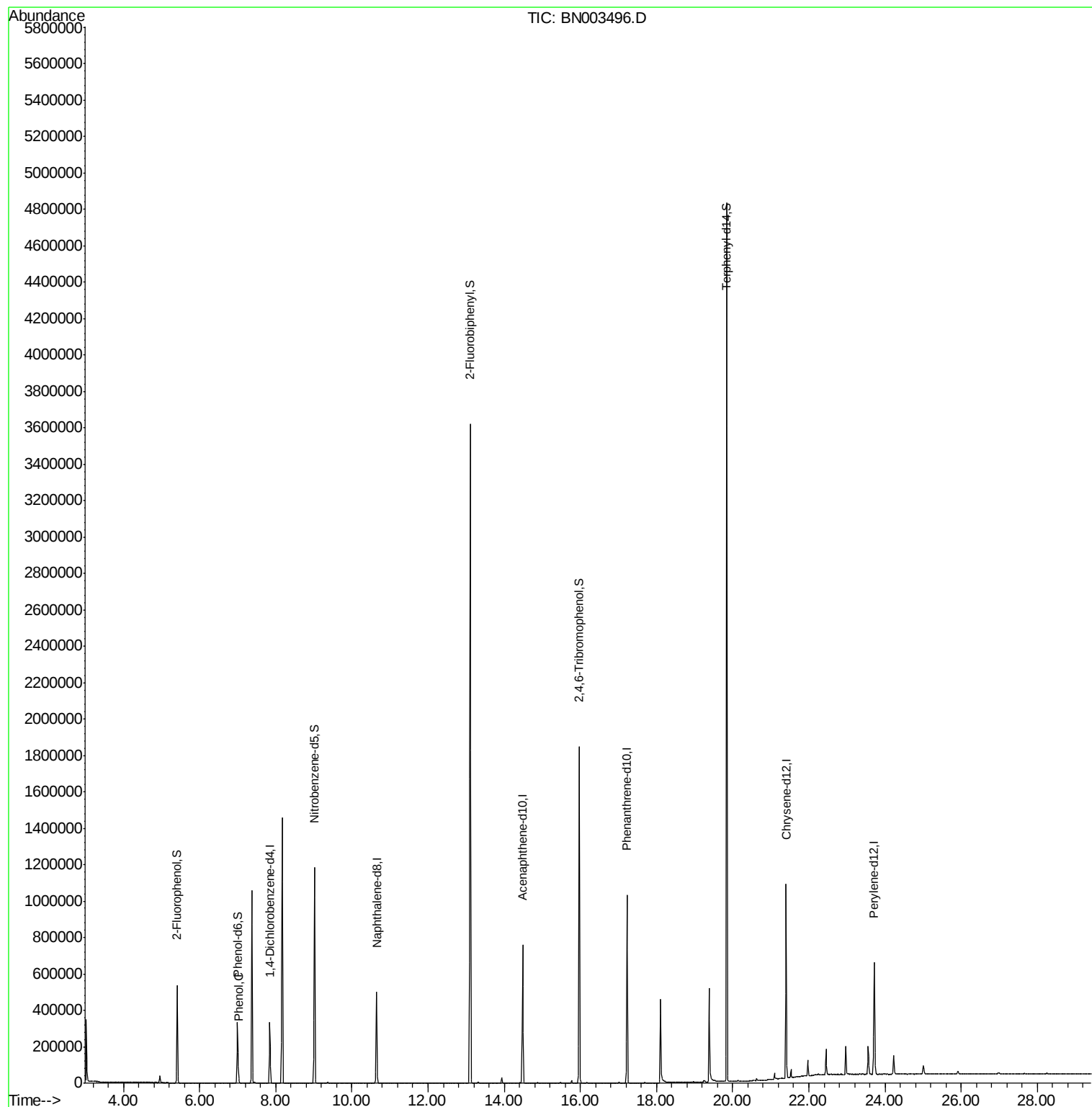
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	95650	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	431676	20.00	ng	0.00
39) Acenaphthene-d10	14.48	164	262300	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	585695	20.00	ng	0.00
76) Chrysene-d12	21.40	240	477431	20.00	ng	0.00
87) Perylene-d12	23.72	264	452352	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	236551	43.07	ng	0.00
7) Phenol-d6	7.00	99	194690	24.93	ng	-0.01
23) Nitrobenzene-d5	9.02	82	669955	89.01	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	378403	107.14	ng	-0.01
45) 2-Fluorobiphenyl	13.10	172	1904103	98.47	ng	0.00
79) Terphenyl-d14	19.85	244	2309017	103.43	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.02	94	23194	2.815	ng	98

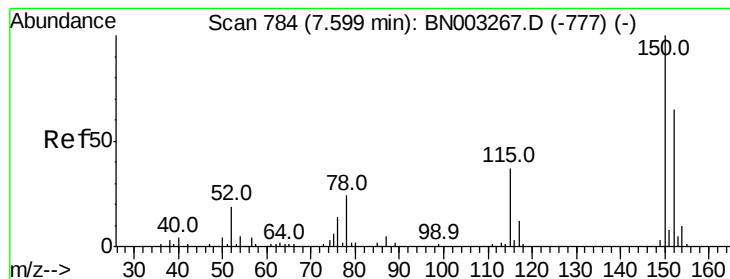
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.85 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN003496.D

Acq: 10 Nov 2018 05:19

Instrument :

BNA_N

ClientSampleId :

110718-JETT-E-D-B

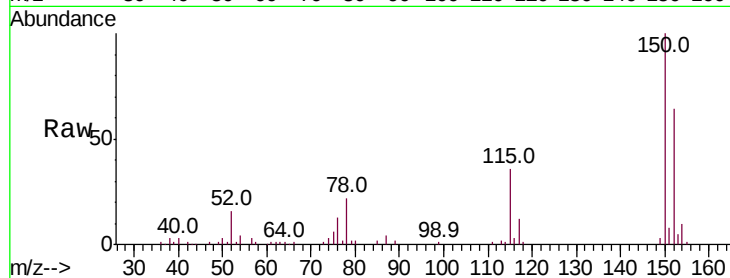
Tot Ion:152 Resp: 95650

Ion Ratio Lower Upper

152 100

150 156.8 123.8 185.8

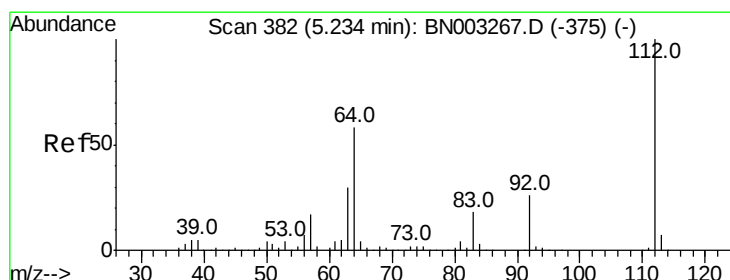
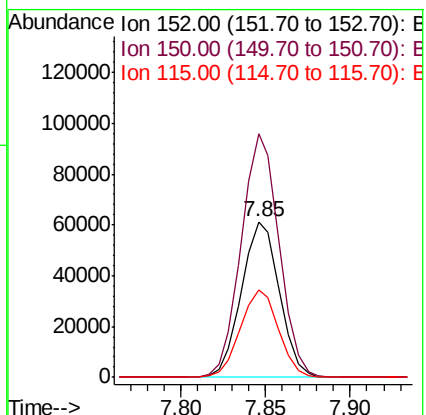
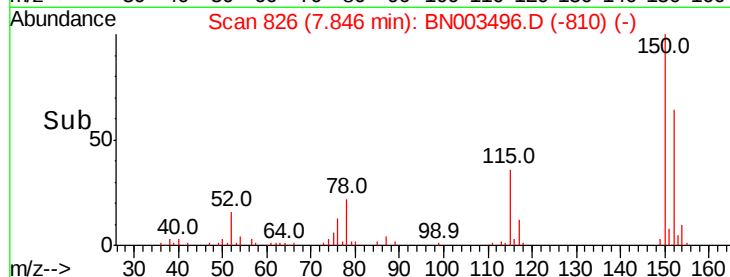
115 56.6 45.9 68.9



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: 43.075 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.00 min

Lab File: BN003496.D

Acq: 10 Nov 2018 05:19

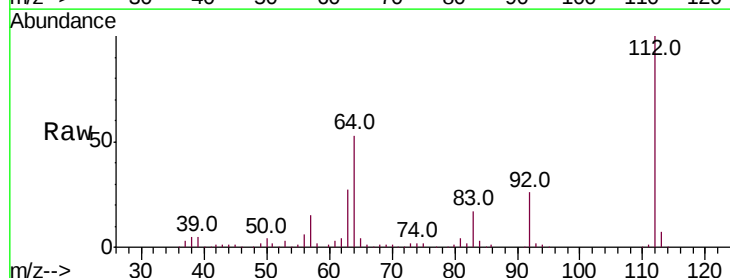
Tgt Ion:112 Resp: 236551

Ion Ratio Lower Upper

112 100

64 53.2 46.6 69.8

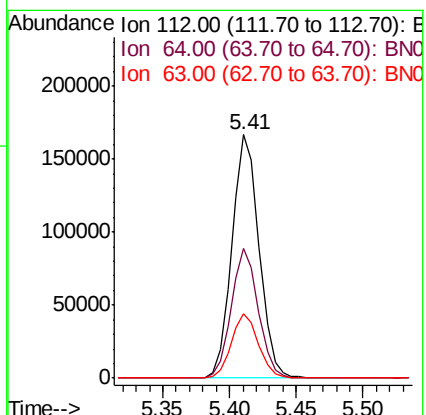
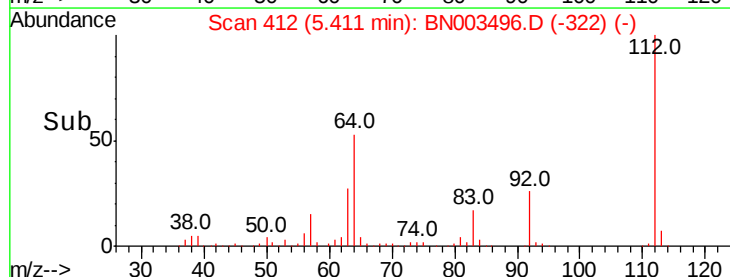
63 26.6 23.8 35.8

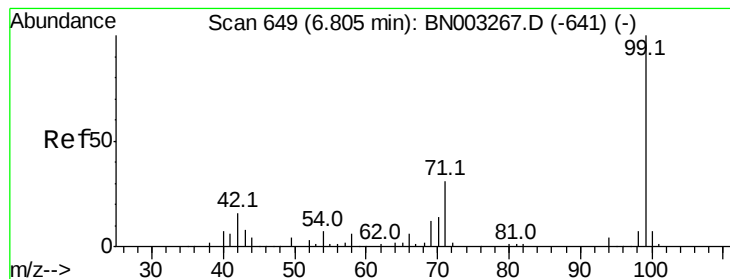


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#7

Phenol-d6

Concen: 24.932 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BN003496.D

Acq: 10 Nov 2018 05:19

Instrument :

BNA_N

ClientSampleId :

110718-JETT-E-D-B

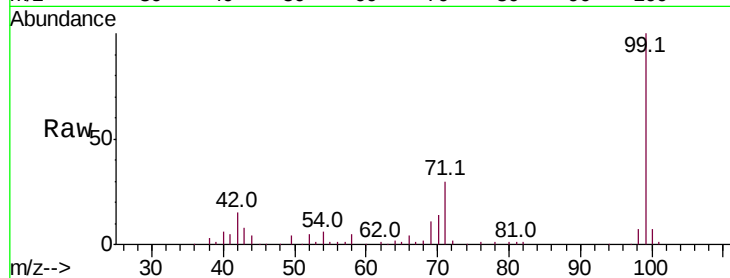
Tot Ion: 99 Resp: 194690

Ion Ratio Lower Upper

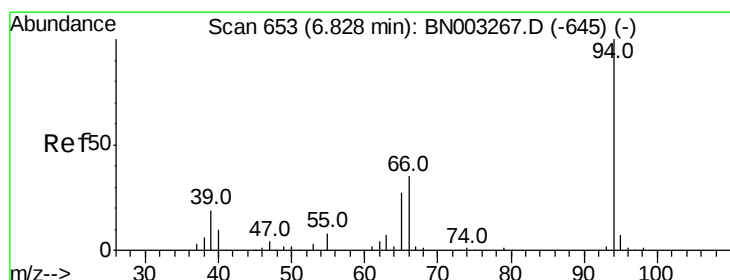
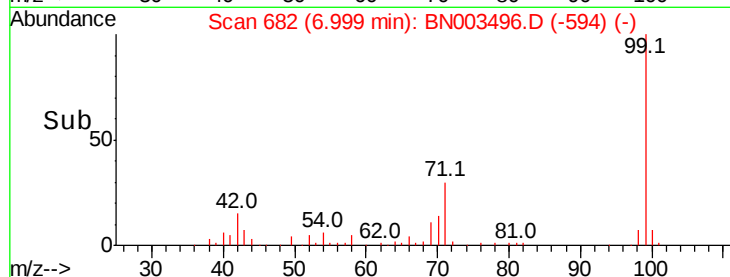
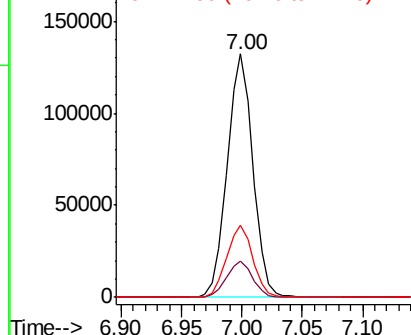
99 100

42 14.7 13.0 19.6

71 29.6 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#10

Phenol

Concen: 2.815 ng

RT: 7.02 min Scan# 686

Delta R.T. -0.01 min

Lab File: BN003496.D

Acq: 10 Nov 2018 05:19

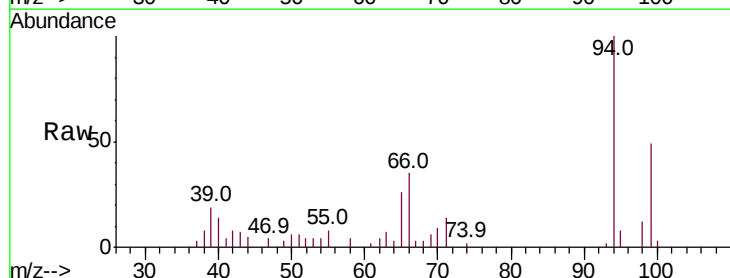
Tgt Ion: 94 Resp: 23194

Ion Ratio Lower Upper

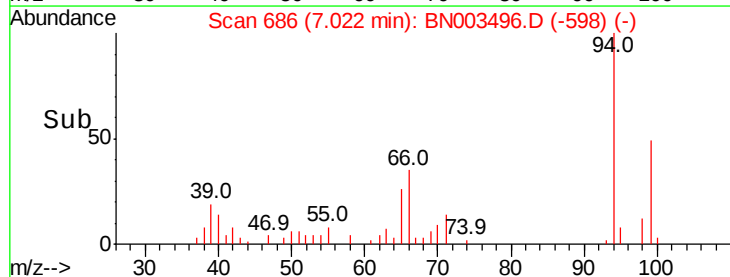
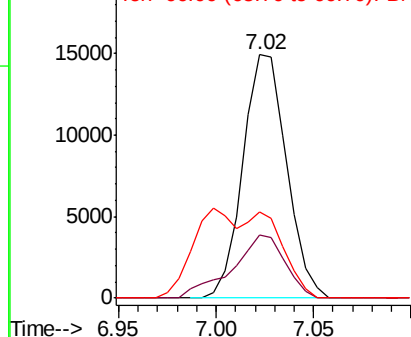
94 100

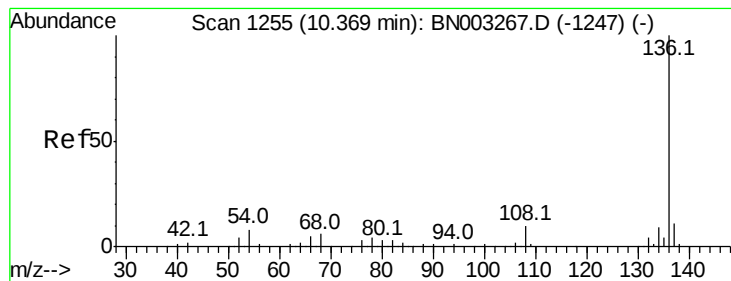
65 25.9 7.7 47.7

66 35.4 15.8 55.8



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.65 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BN003496.D

Acq: 10 Nov 2018 05:19

Instrument :

BNA_N

ClientSampleId :

110718-JETT-E-D-B

Tot Ion:136 Resp: 431676

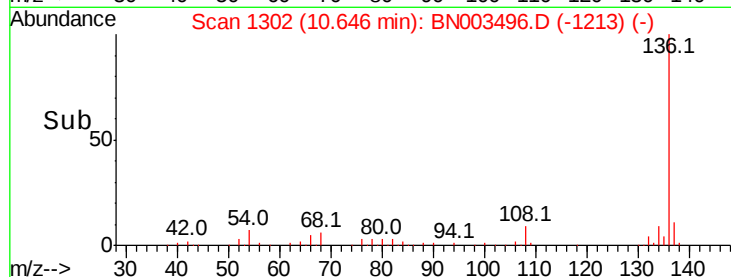
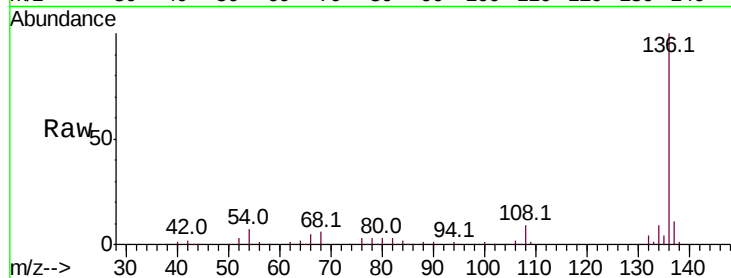
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.0 6.6 10.0

68 5.9 4.6 7.0

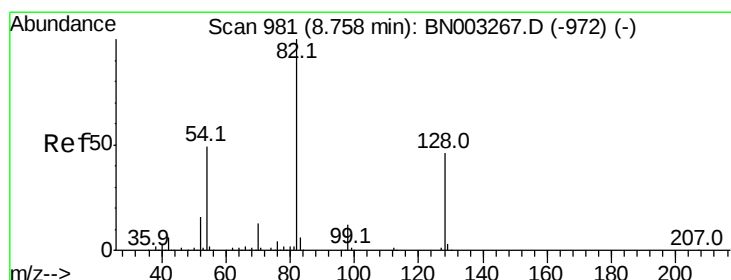
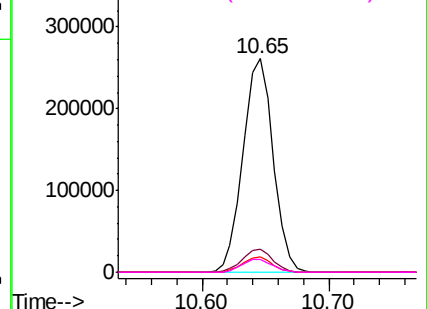


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#23

Nitrobenzene-d5

Concen: 89.005 ng

RT: 9.02 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BN003496.D

Acq: 10 Nov 2018 05:19

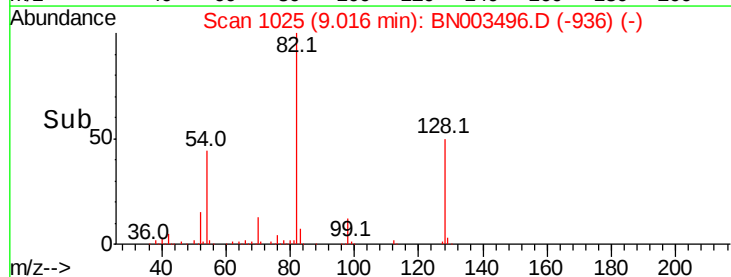
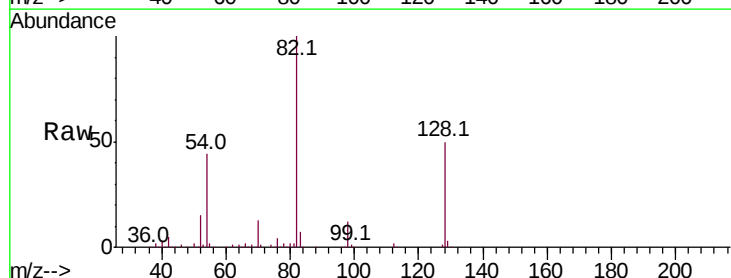
Tgt Ion: 82 Resp: 669955

Ion Ratio Lower Upper

82 100

128 50.1 37.1 55.7

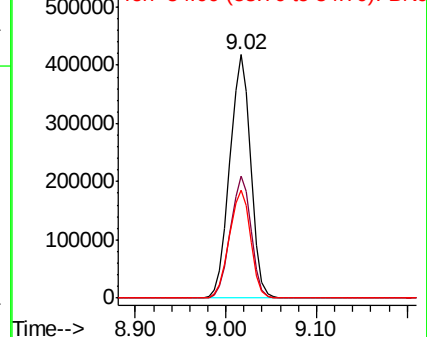
54 44.2 39.4 59.2

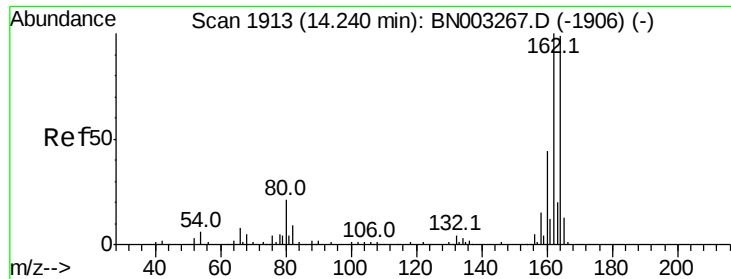


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

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: BN003496.D

Acq: 10 Nov 2018 05:19

Instrument :

BNA_N

ClientSampleId :

110718-JETT-E-D-B

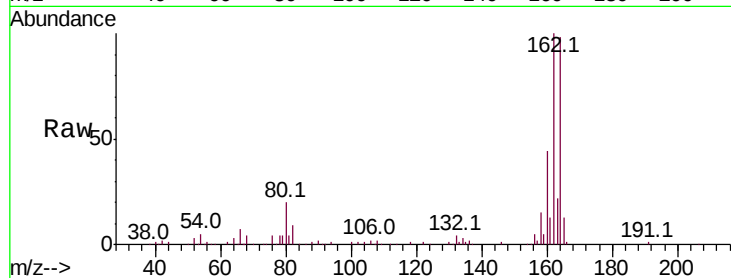
Tot Ion:164 Resp: 262300

Ion Ratio Lower Upper

164 100

162 102.5 80.8 121.2

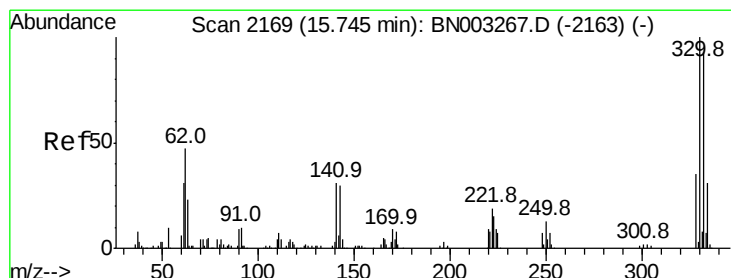
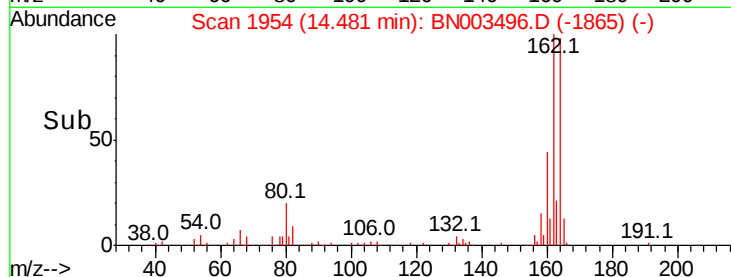
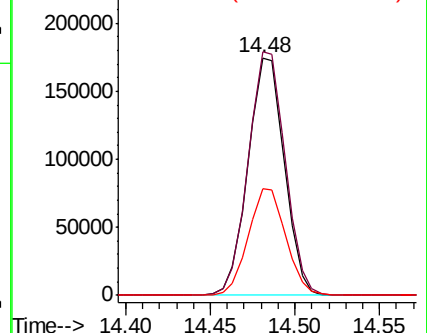
160 44.8 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 107.137 ng

RT: 15.97 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BN003496.D

Acq: 10 Nov 2018 05:19

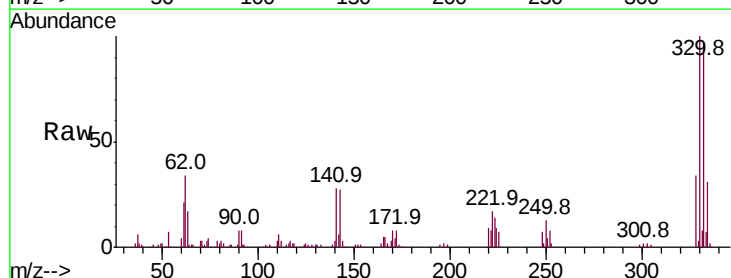
Tgt Ion:330 Resp: 378403

Ion Ratio Lower Upper

330 100

332 96.8 76.6 114.8

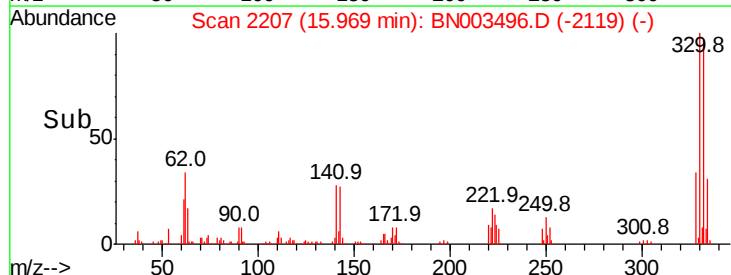
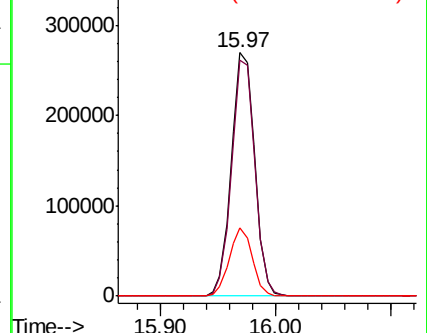
141 27.4 24.5 36.7

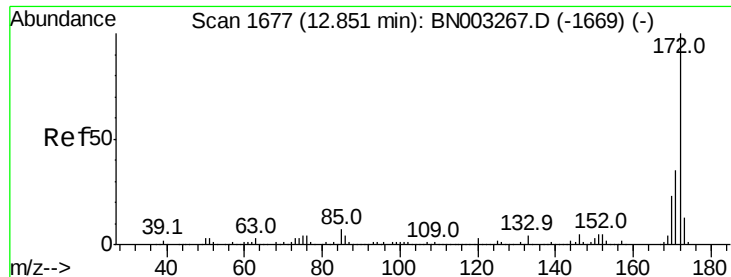


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



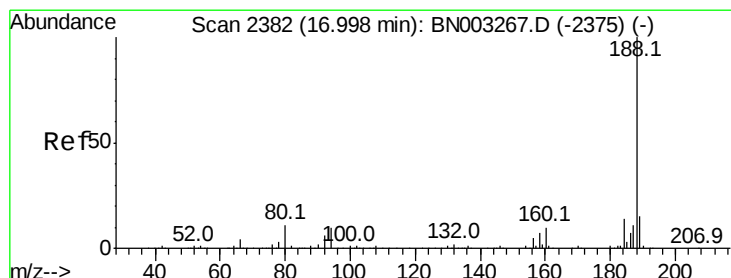
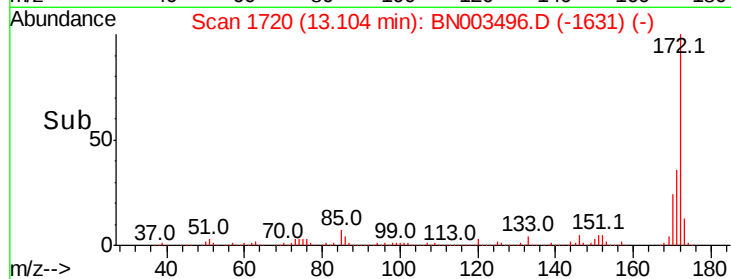
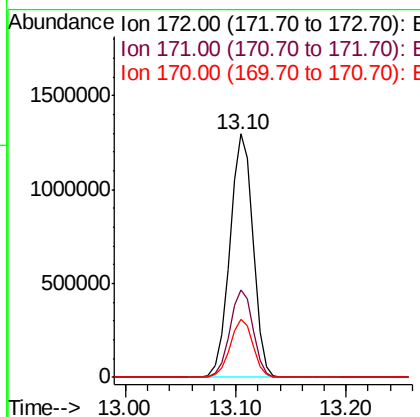
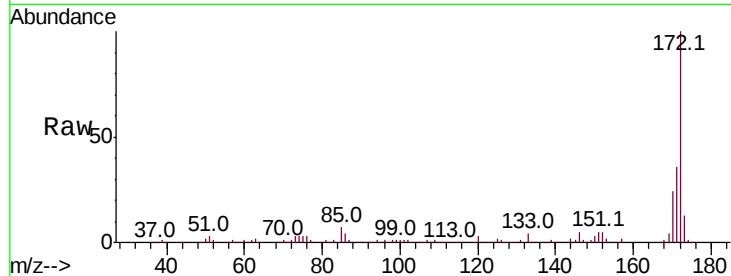


#45
 2-Fluorobiphenyl
 Concen: 98.466 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BN003496.D
 Acq: 10 Nov 2018 05:19

Instrument :
 BNA_N
 ClientSampleId :
 110718-JETT-E-D-B

Tot Ion:172 Resp: 1904103

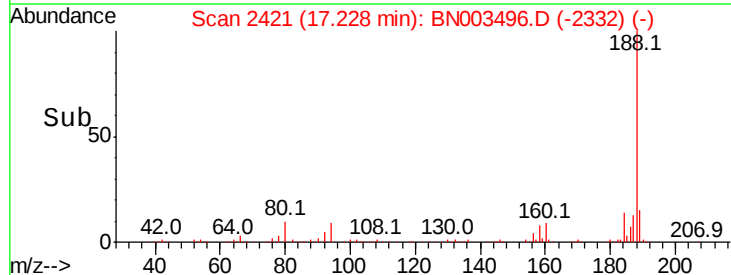
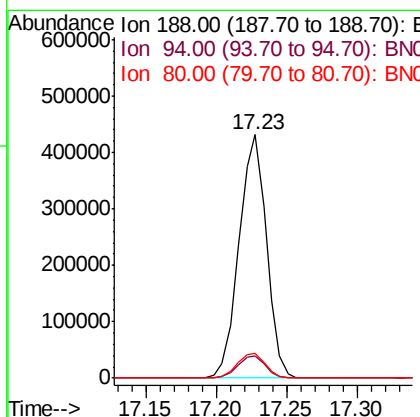
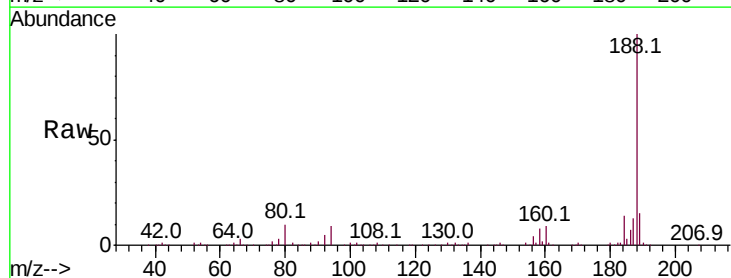
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.2	42.4
170	23.7	18.4	27.6

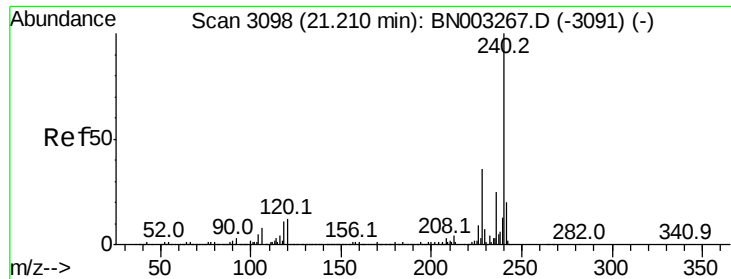


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.23 min Scan# 2421
 Delta R.T. -0.01 min
 Lab File: BN003496.D
 Acq: 10 Nov 2018 05:19

Tgt Ion:188 Resp: 585695

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.1	12.1
80	10.1	8.6	13.0

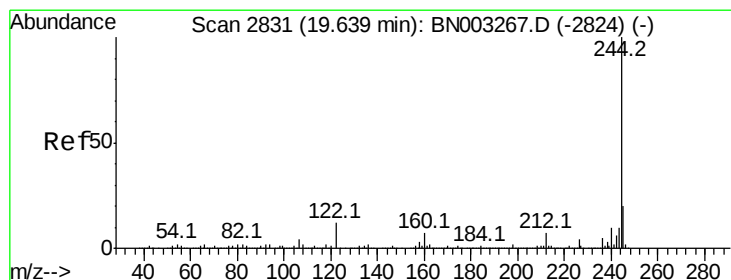
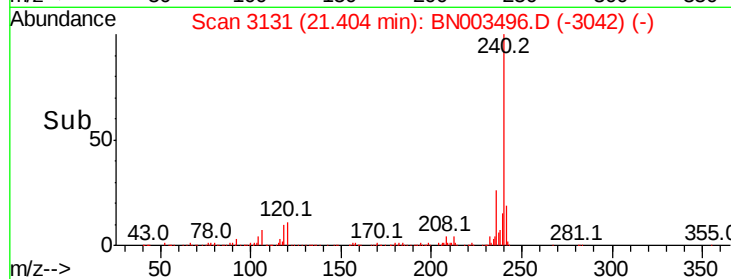
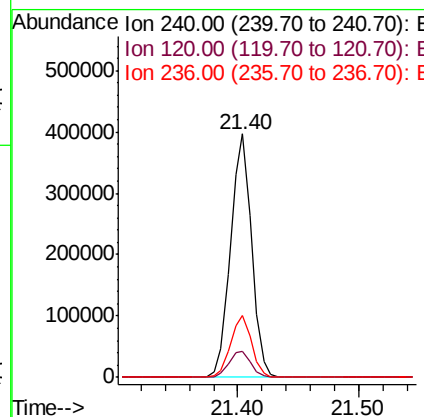
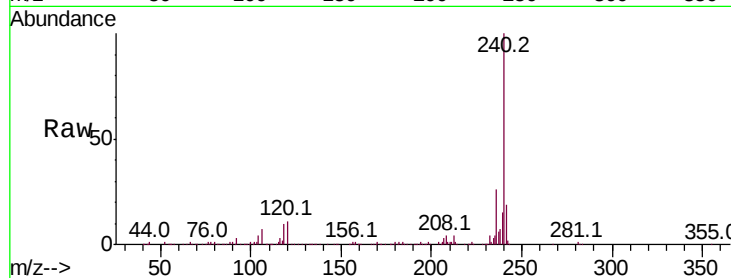




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.40 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BN003496.D
 Acq: 10 Nov 2018 05:19

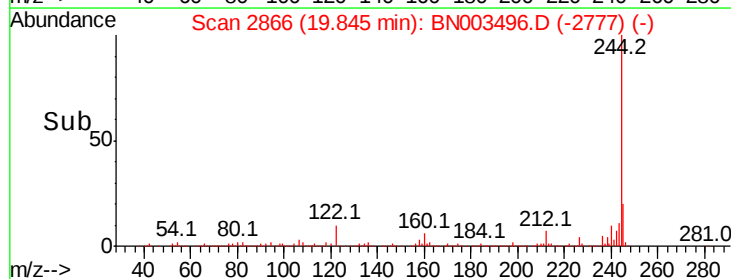
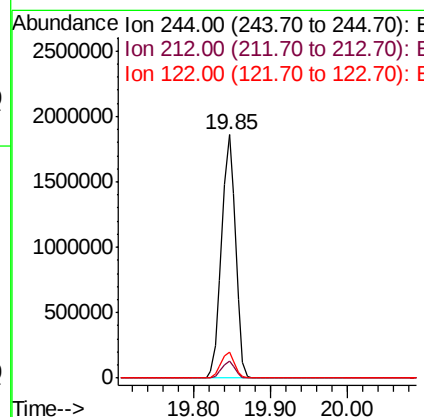
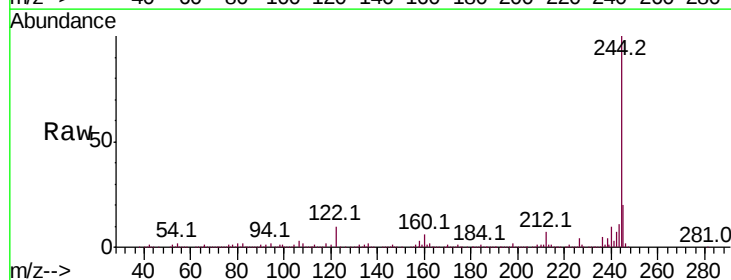
Instrument :
 BNA_N
 ClientSampleId :
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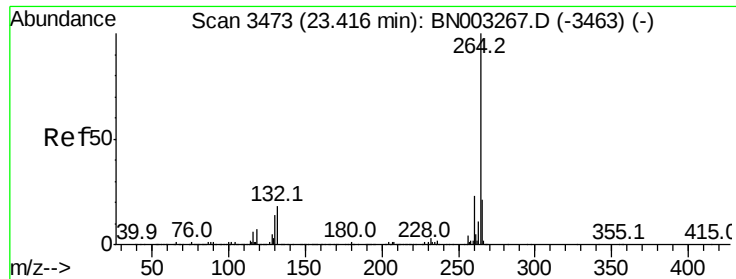
Tot Ion:240 Resp: 477431
 Ion Ratio Lower Upper
 240 100
 120 10.7 9.4 14.0
 236 25.7 20.3 30.5



#79
 Terphenyl-d14
 Concen: 103.427 ng
 RT: 19.85 min Scan# 2866
 Delta R.T. -0.01 min
 Lab File: BN003496.D
 Acq: 10 Nov 2018 05:19

Tgt Ion:244 Resp: 2309017
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 10.4 9.4 14.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.72 min Scan# 3524
 Delta R.T. -0.01 min
 Lab File: BN003496.D
 Acq: 10 Nov 2018 05:19

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	21.4	16.6	25.0

