

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110718\
 Data File : BN003465.D
 Acq On : 07 Nov 2018 23:00
 Operator : MJ/SJ
 Sample : J5829-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 110518-DBRI-E-U-S

Quant Time: Nov 08 16:05:54 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

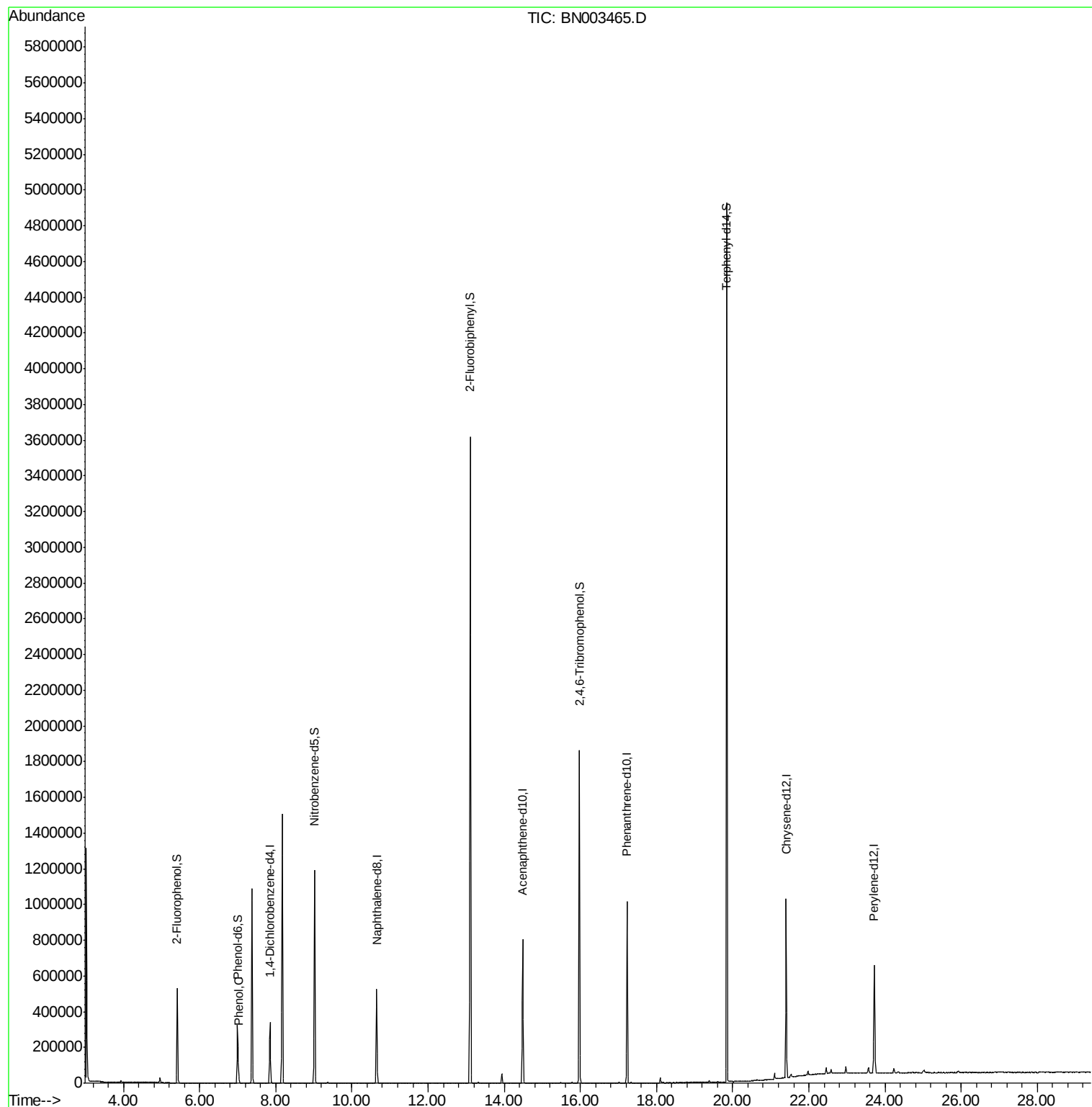
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	97939	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	441649	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	267979	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	587881	20.00	ng	0.00
76) Chrysene-d12	21.40	240	463555	20.00	ng	0.00
87) Perylene-d12	23.72	264	457080	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	242485	43.12	ng	0.00
7) Phenol-d6	7.00	99	196031	24.52	ng	-0.01
23) Nitrobenzene-d5	9.02	82	698063	90.65	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	390356	108.18	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	1930830	97.73	ng	0.00
79) Terphenyl-d14	19.84	244	2316210	106.86	ng	0.00
Target Compounds						
10) Phenol	7.03	94	24373	2.889	ng	Qvalue 95

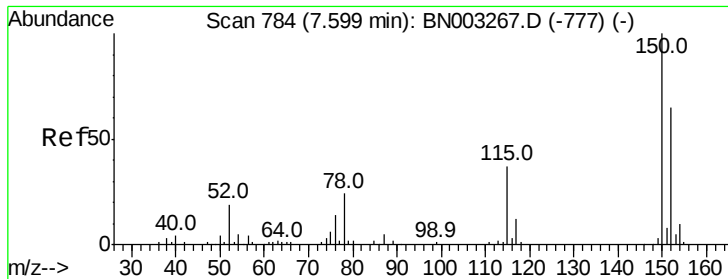
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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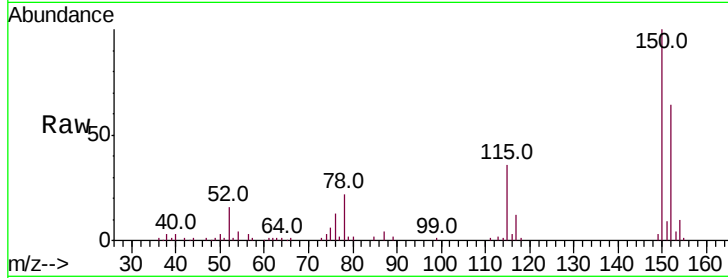


#1

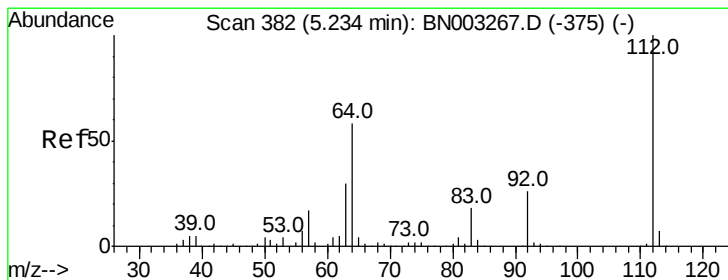
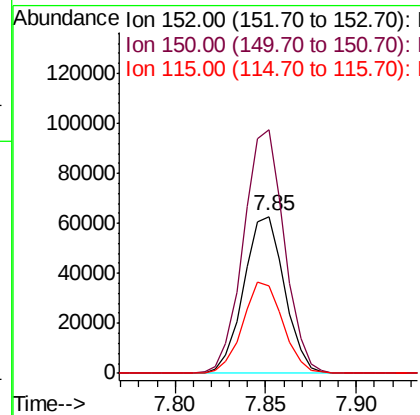
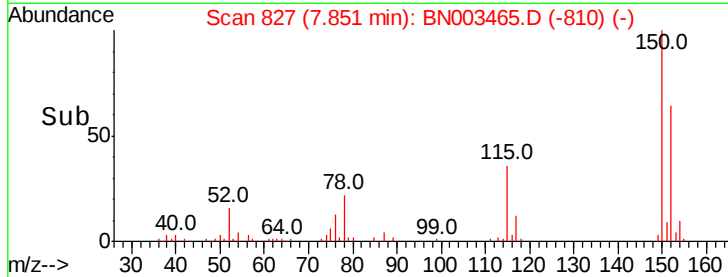
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 827
Delta R.T. -0.00 min
Lab File: BN003465.D
Acq: 07 Nov 2018 23:00

Instrument :
BNA_N
ClientSampleId :
110518-DBRI-E-U-S

Tot Ion:152 Resp: 97939
Ion Ratio Lower Upper
152 100
150 155.5 123.8 185.8
115 55.7 45.9 68.9



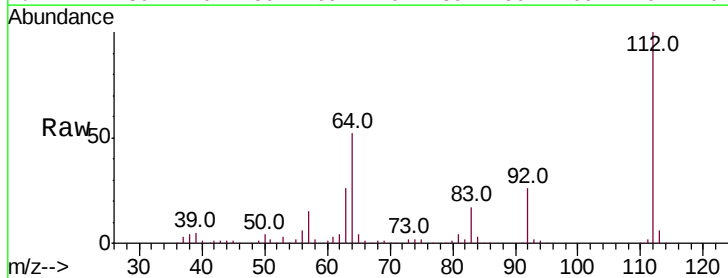
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



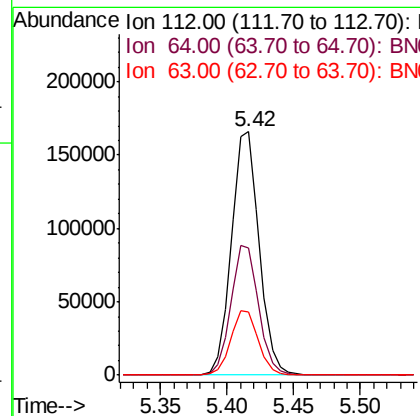
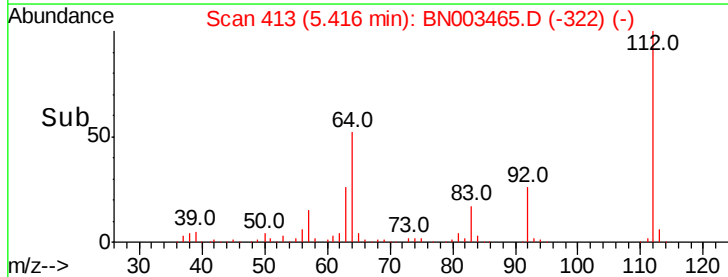
#5

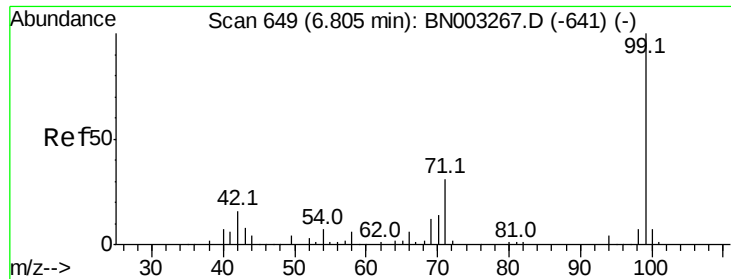
2-Fluorophenol
Concen: 43.124 ng
RT: 5.42 min Scan# 413
Delta R.T. 0.01 min
Lab File: BN003465.D
Acq: 07 Nov 2018 23:00

Tgt Ion:112 Resp: 242485
Ion Ratio Lower Upper
112 100
64 52.1 46.6 69.8
63 25.8 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: 24.517 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BN003465.D

Acq: 07 Nov 2018 23:00

Instrument :

BNA_N

ClientSampleId :

110518-DBRI-E-U-S

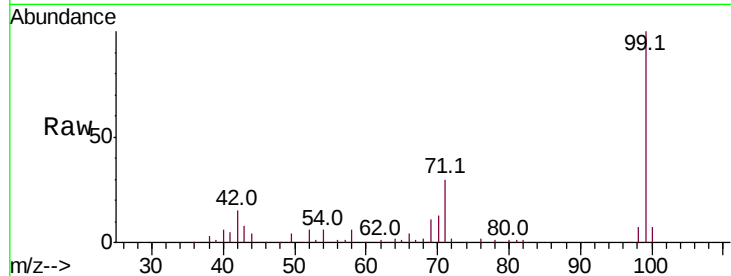
Tot Ion: 99 Resp: 196031

Ion Ratio Lower Upper

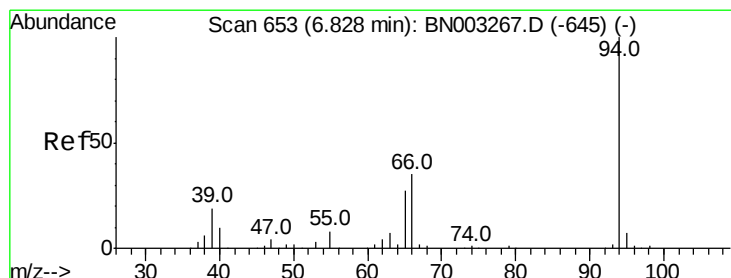
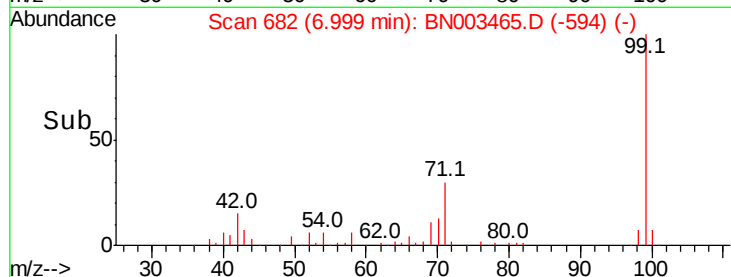
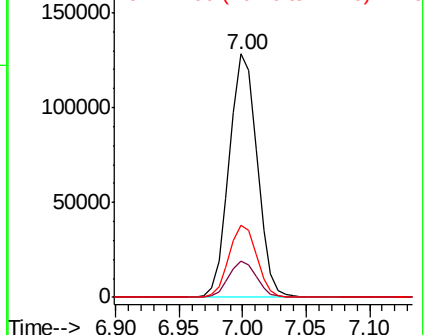
99 100

42 15.1 13.0 19.6

71 29.8 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: 2.889 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN003465.D

Acq: 07 Nov 2018 23:00

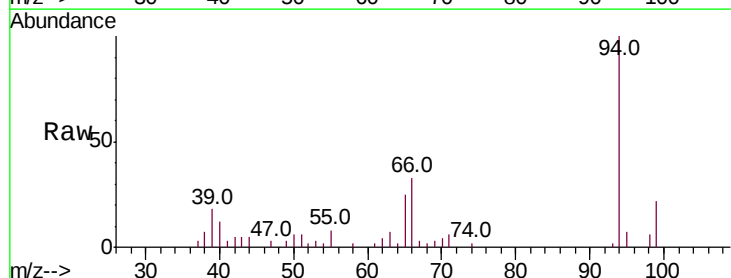
Tgt Ion: 94 Resp: 24373

Ion Ratio Lower Upper

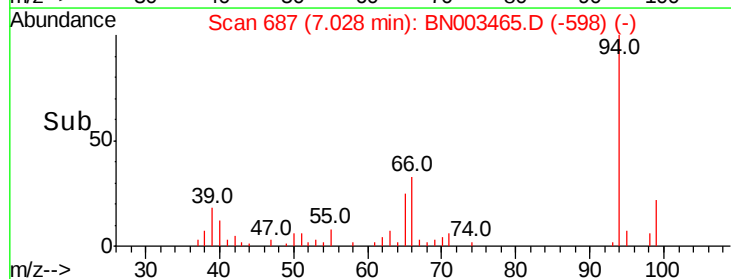
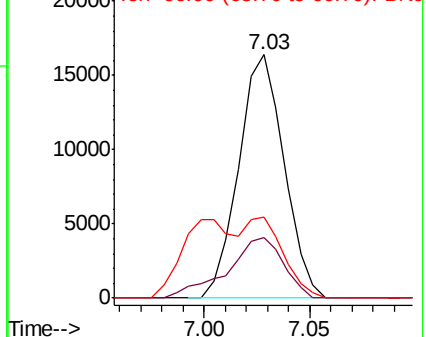
94 100

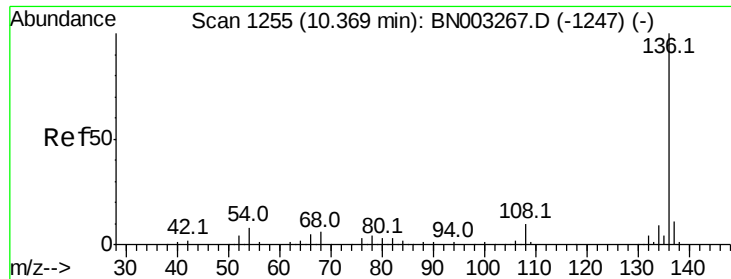
65 25.0 7.7 47.7

66 33.2 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

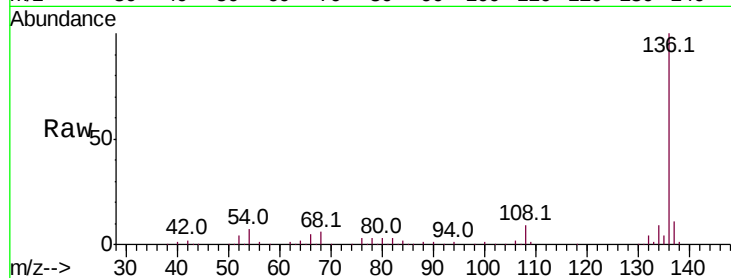




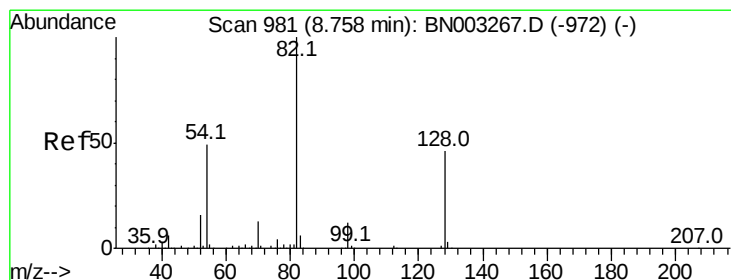
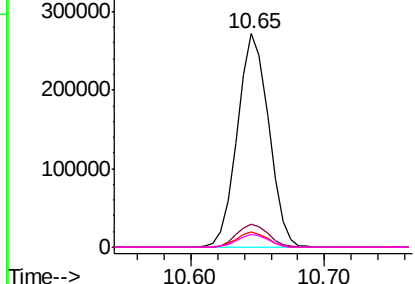
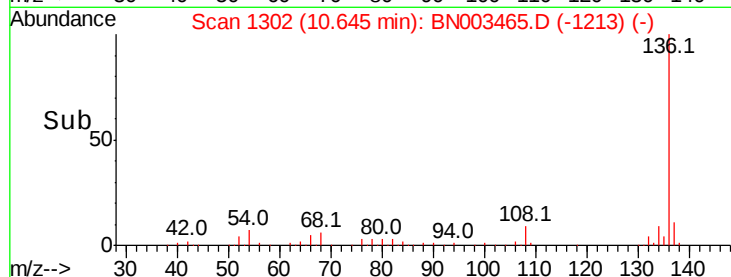
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN003465.D
Acq: 07 Nov 2018 23:00

Instrument :
BNA_N
ClientSampleId :
110518-DBRI-E-U-S

Tot Ion:136 Resp: 441649
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.2 6.6 10.0
68 5.9 4.6 7.0

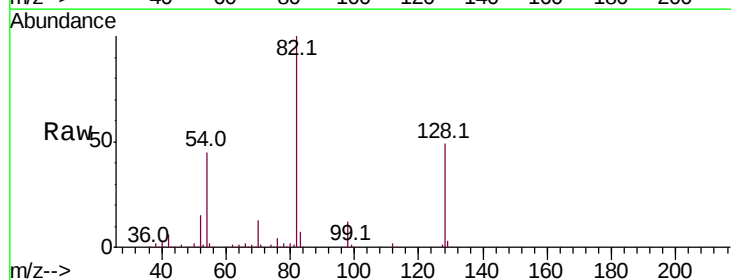


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

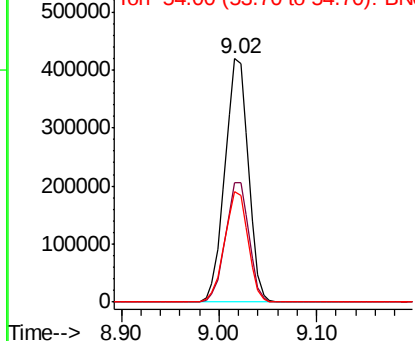
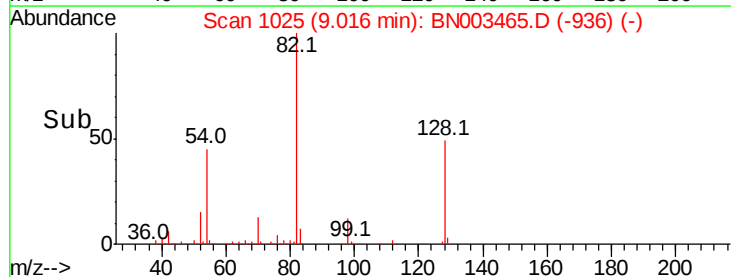


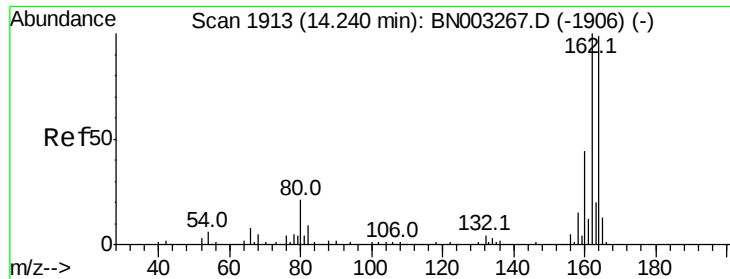
#23
Nitrobenzene-d5
Concen: 90.645 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BN003465.D
Acq: 07 Nov 2018 23:00

Tgt Ion: 82 Resp: 698063
Ion Ratio Lower Upper
82 100
128 49.1 37.1 55.7
54 45.2 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: 14.49 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BN003465.D

Acq: 07 Nov 2018 23:00

Instrument :

BNA_N

ClientSampleId :

110518-DBRI-E-U-S

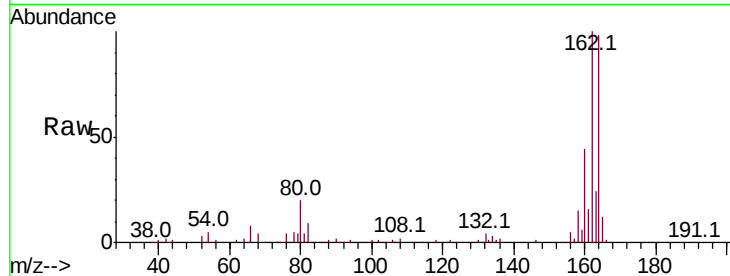
Tot Ion:164 Resp: 267979

Ion Ratio Lower Upper

164 100

162 101.5 80.8 121.2

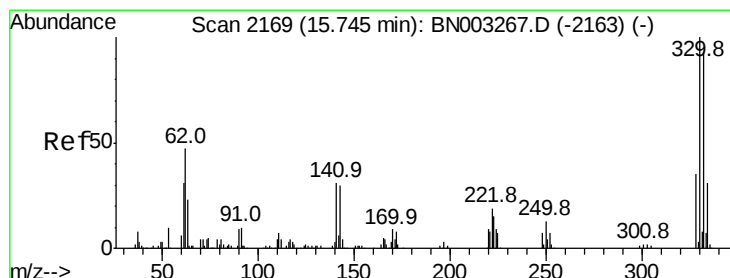
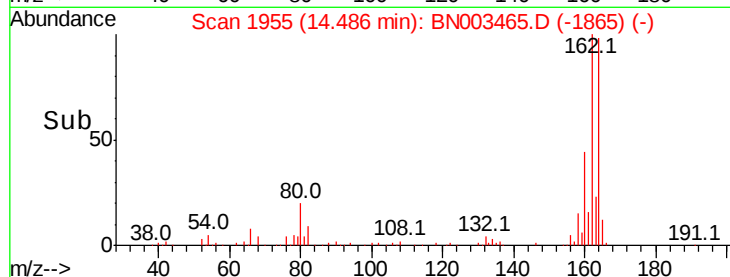
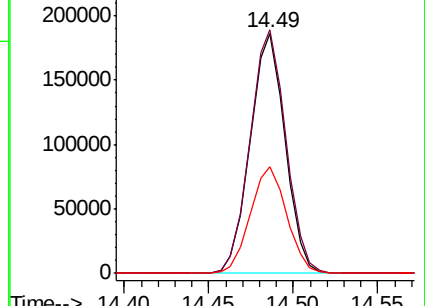
160 44.7 35.5 53.3



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: 108.179 ng

RT: 15.97 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BN003465.D

Acq: 07 Nov 2018 23:00

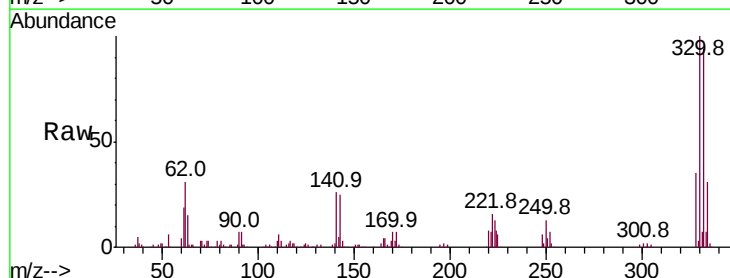
Tgt Ion:330 Resp: 390356

Ion Ratio Lower Upper

330 100

332 95.7 76.6 114.8

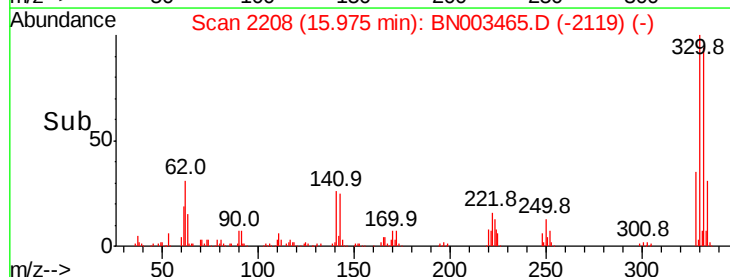
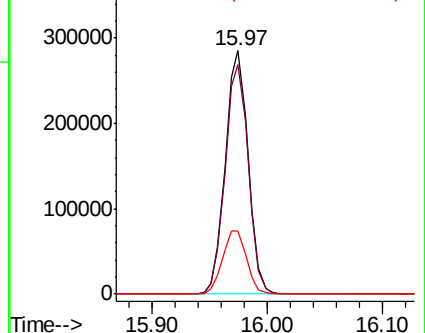
141 27.5 24.5 36.7

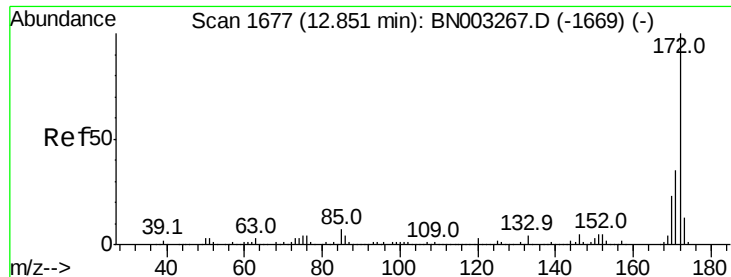


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



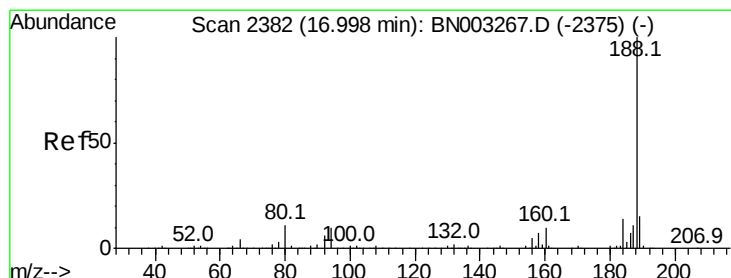
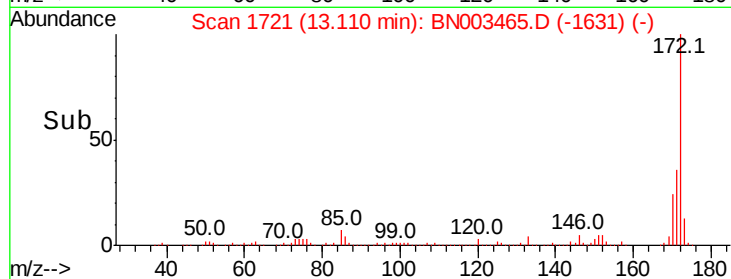
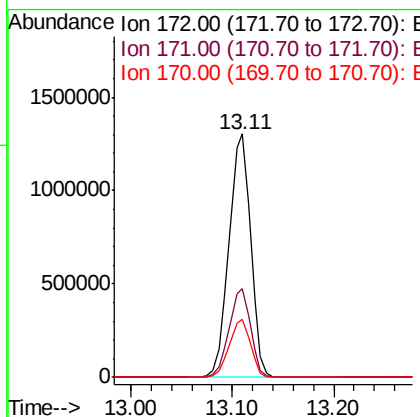
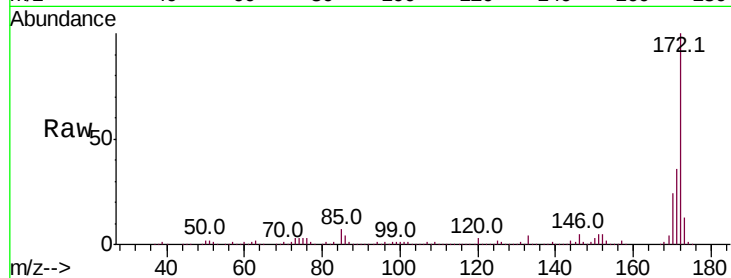


#45
 2-Fluorobiphenyl
 Concen: 97.733 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BN003465.D
 Acq: 07 Nov 2018 23:00

Instrument :
 BNA_N
 ClientSampleId :
 110518-DBRI-E-U-S

Tot Ion:172 Resp: 1930830

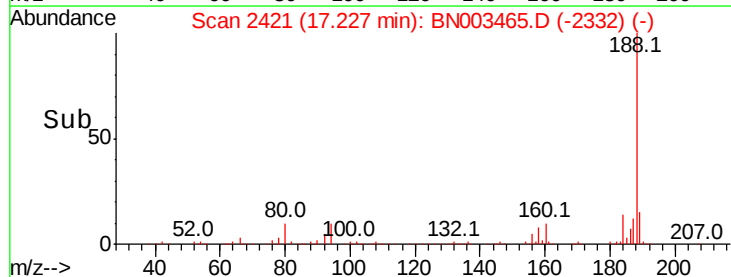
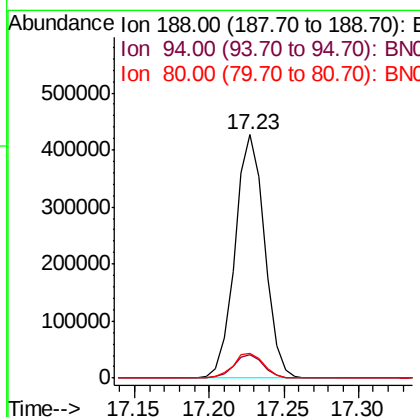
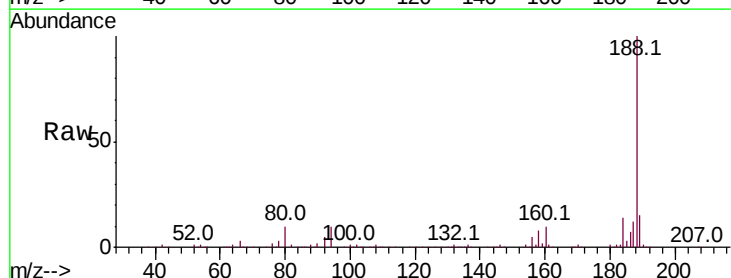
Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.2	42.4
170	23.6	18.4	27.6

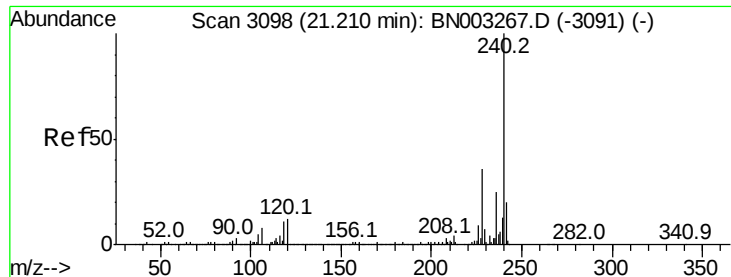


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.23 min Scan# 2421
 Delta R.T. -0.01 min
 Lab File: BN003465.D
 Acq: 07 Nov 2018 23:00

Tgt Ion:188 Resp: 587881

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.1	12.1
80	10.3	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: BN003465.D

Acq: 07 Nov 2018 23:00

Instrument :

BNA_N

ClientSampleId :

110518-DBRI-E-U-S

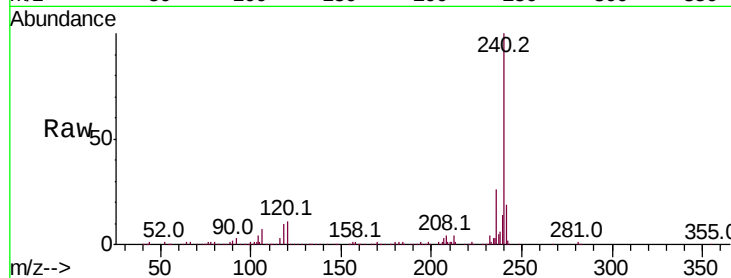
Tot Ion:240 Resp: 463555

Ion Ratio Lower Upper

240 100

120 11.2 9.4 14.0

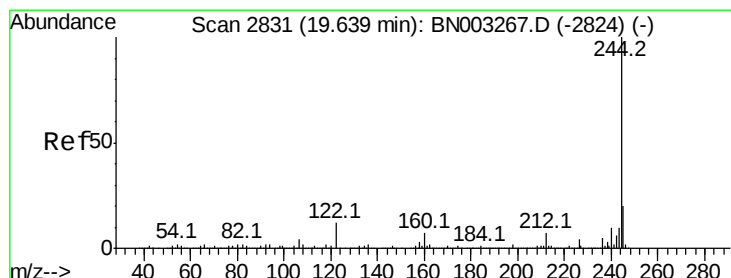
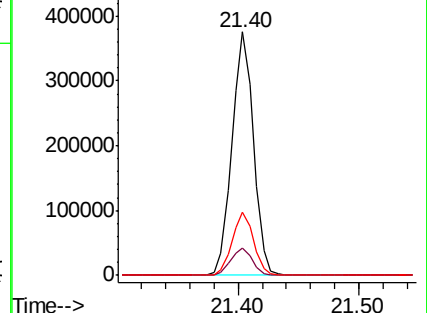
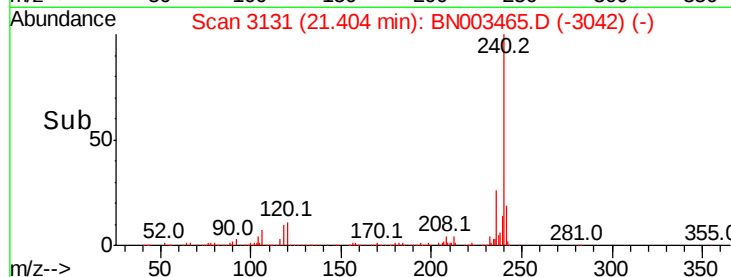
236 25.7 20.3 30.5



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: 106.855 ng

RT: 19.84 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BN003465.D

Acq: 07 Nov 2018 23:00

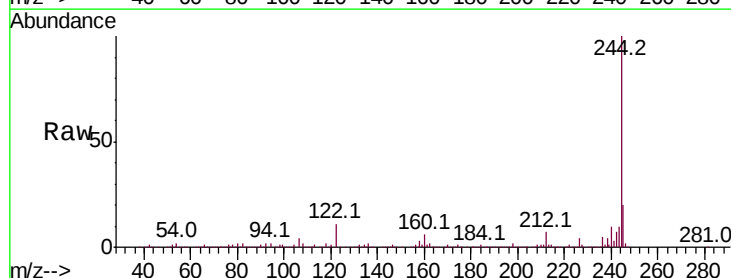
Tgt Ion:244 Resp: 2316210

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

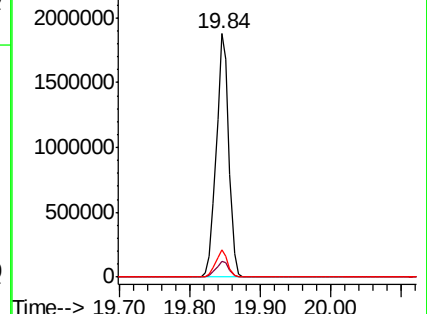
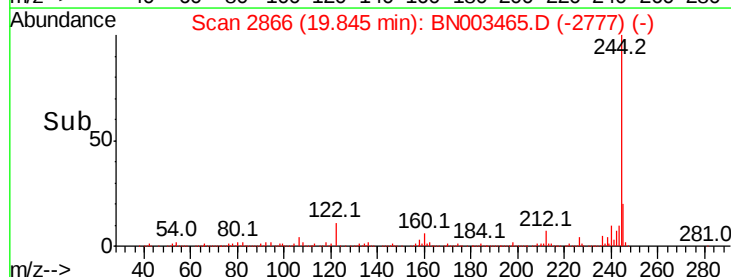
122 11.0 9.4 14.2

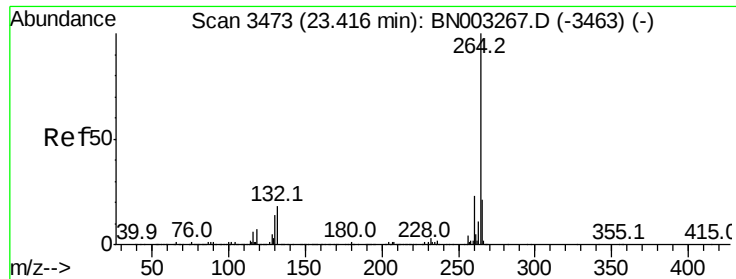


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.72 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BN003465.D
Acq: 07 Nov 2018 23:00

Instrument :
BNA_N
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110518-DBRI-E-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	21.5	16.6	25.0

