

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000729.D
 Acq On : 10 Apr 2018 02:35
 Operator : JU/SJ
 Sample : J2292-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 040618-JETW-E-U-S

Quant Time: Apr 10 05:23:58 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 13:41:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	141155	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	594076	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	299142	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	583852	20.00	ng	0.00
75) Chrysene-d12	21.21	240	469555	20.00	ng	-0.01
86) Perylene-d12	23.40	264	466329	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	353771	37.01	ng	0.00
7) Phenol-d6	6.81	99	268862	20.66	ng	0.00
23) Nitrobenzene-d5	8.78	82	1130520	100.70	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	273379	92.95	ng	-0.01
44) 2-Fluorobiphenyl	12.89	172	2202994	101.50	ng	0.00
78) Terphenyl-d14	19.66	244	2264176	105.32	ng	-0.01

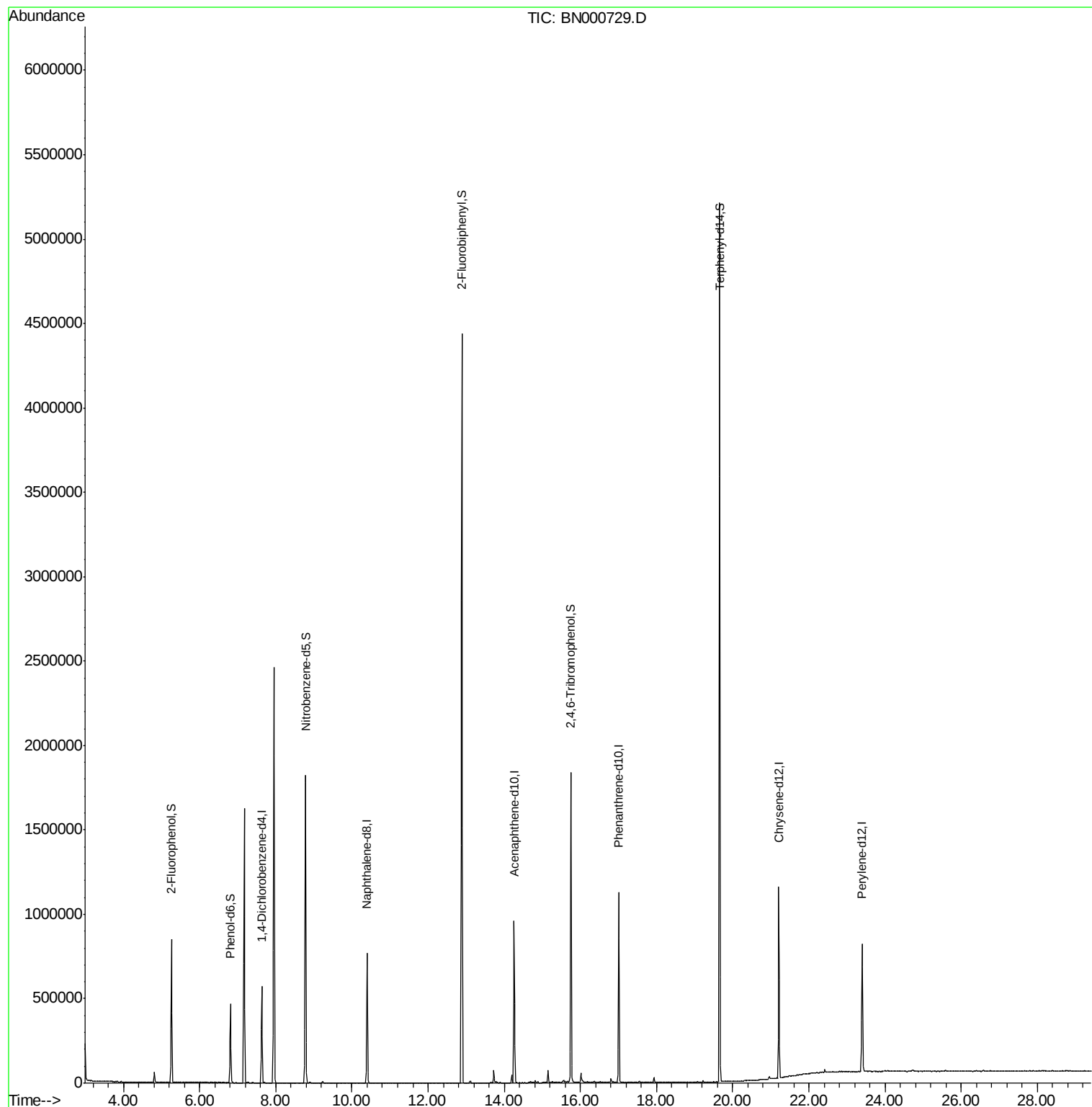
Target Compounds Qvalue

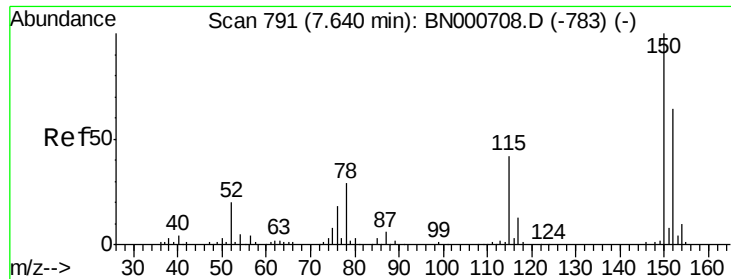
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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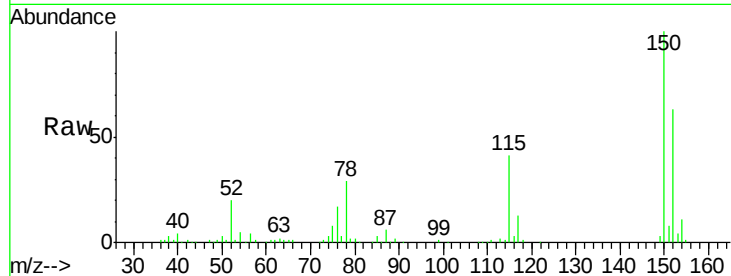


#1

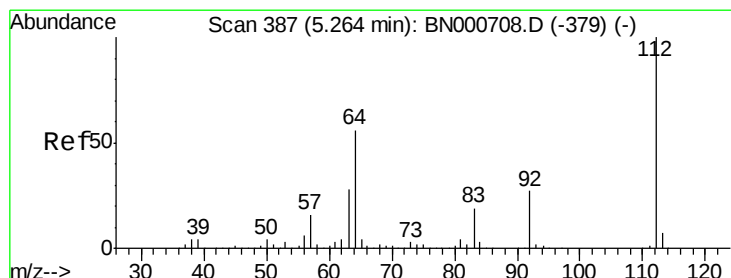
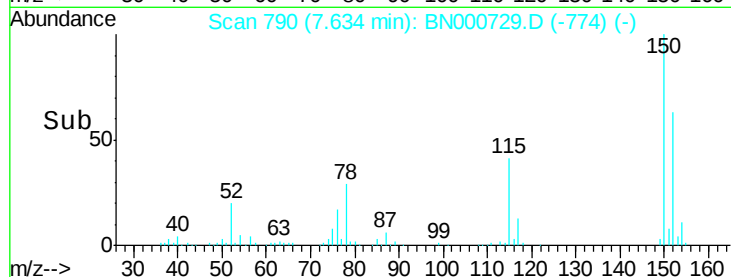
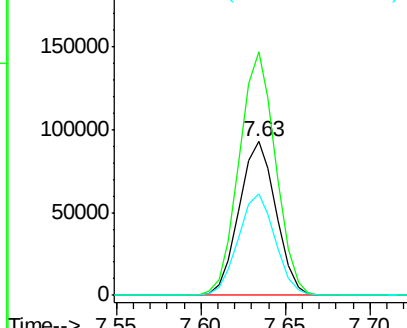
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.01 min
Lab File: BN000729.D
Acq: 10 Apr 2018 02:35

Instrument :
BNA_N
ClientSampleId :
040618-JETW-E-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.6	189.8
115	65.7	53.0	79.4



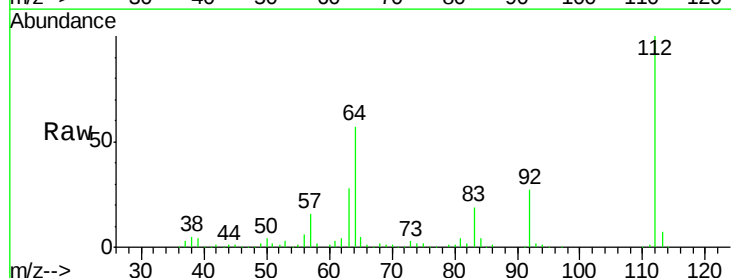
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



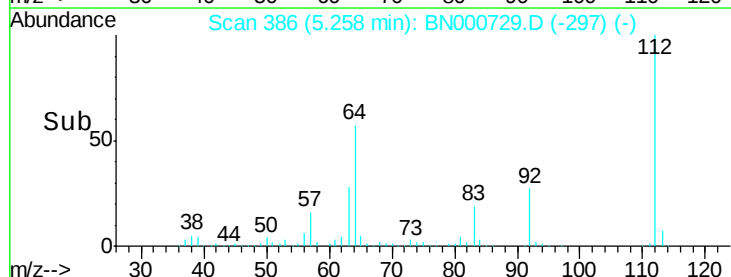
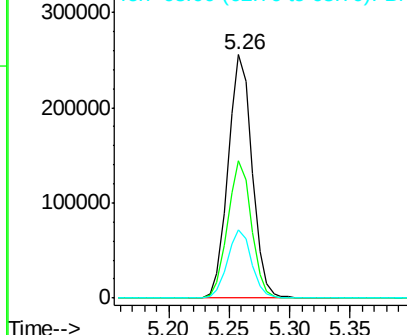
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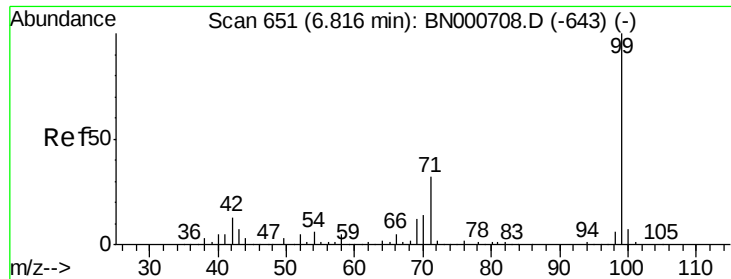
2-Fluorophenol
Concen: 37.006 ng
RT: 5.26 min Scan# 386
Delta R.T. -0.01 min
Lab File: BN000729.D
Acq: 10 Apr 2018 02:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.7	56.3	84.5
63	28.2	30.1	45.1



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: 20.659 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000729.D

Acq: 10 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

040618-JETW-E-U-S

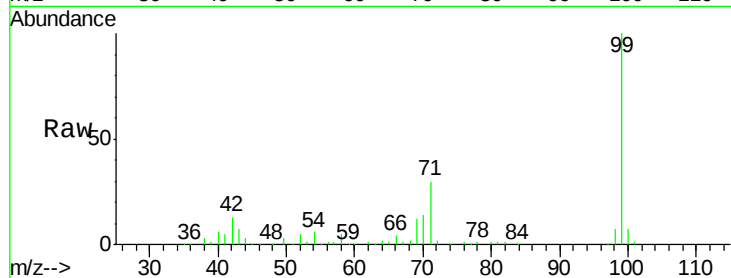
Tot Ion: 99 Resp: 268862

Ion Ratio Lower Upper

99 100

42 13.3 14.1 21.1#

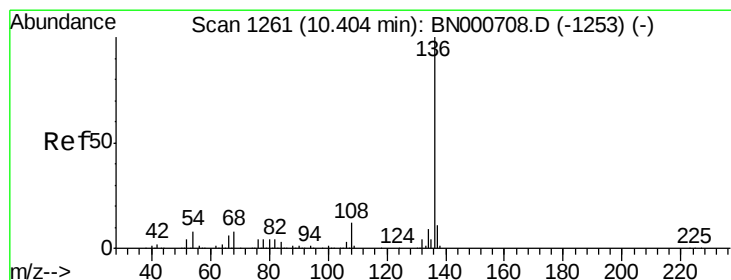
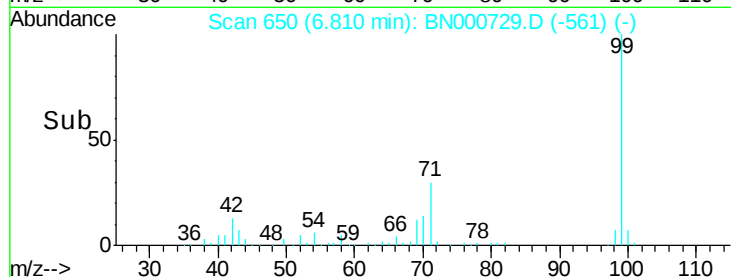
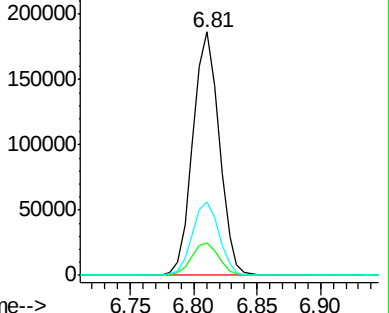
71 30.4 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000708.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BN000708.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BN000708.D (-643) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000729.D

Acq: 10 Apr 2018 02:35

Tgt Ion: 136 Resp: 594076

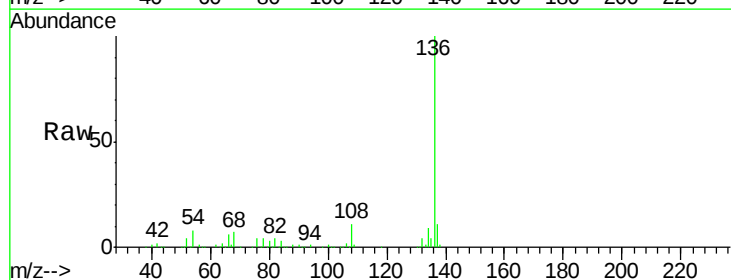
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 7.7 10.3 15.5#

68 7.3 4.5 6.7#

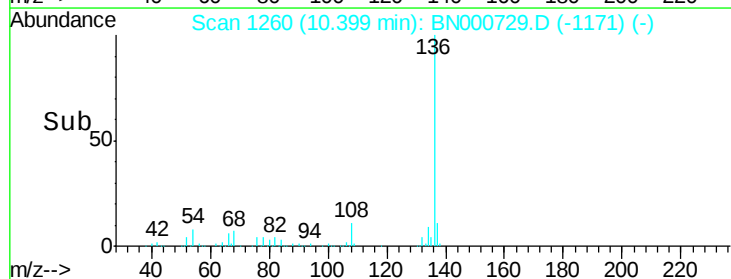
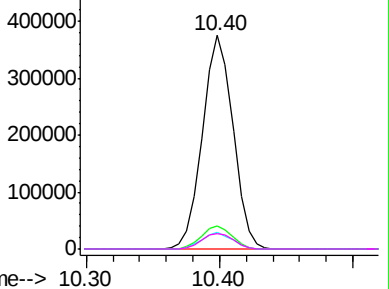


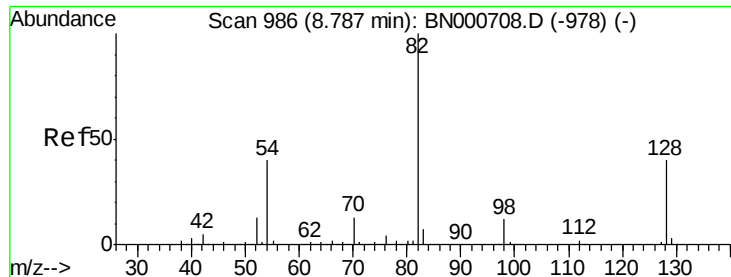
Abundance Ion 136.00 (135.70 to 136.70): BN000708.D (-1253) (-)

Ion 137.00 (136.70 to 137.70): BN000708.D (-1253) (-)

Ion 54.00 (53.70 to 54.70): BN000708.D (-1253) (-)

Ion 68.00 (67.70 to 68.70): BN000708.D (-1253) (-)

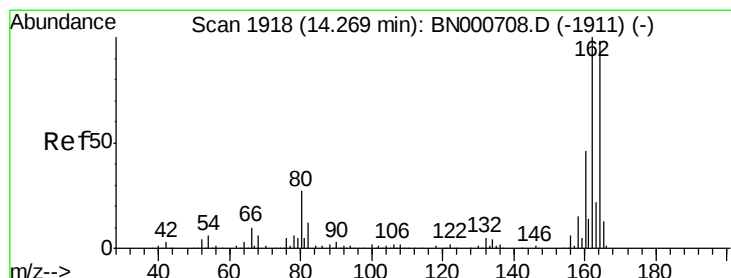
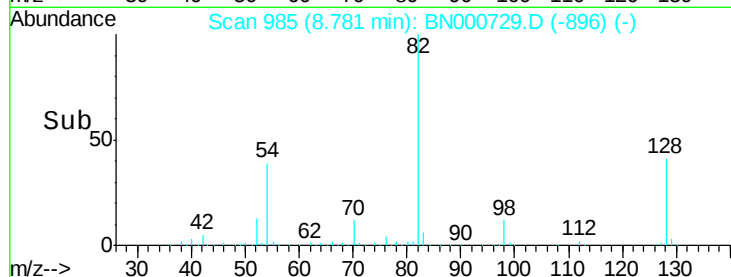
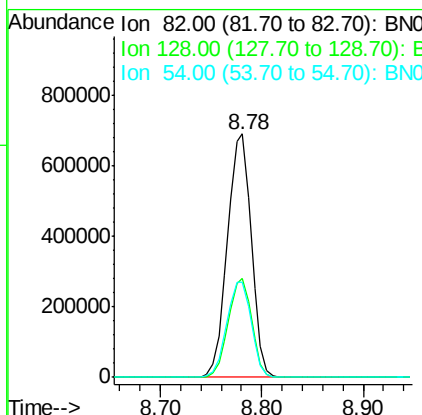
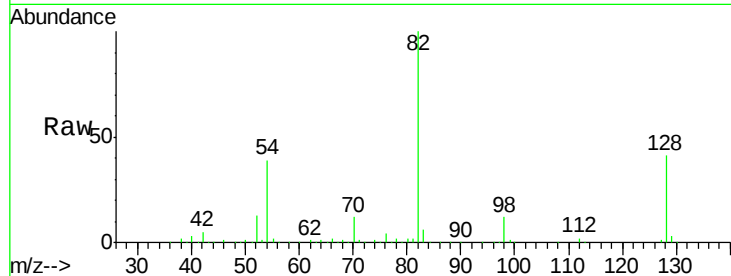




#23
Nitrobenzene-d5
Concen: 100.702 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BN000729.D
Acq: 10 Apr 2018 02:35

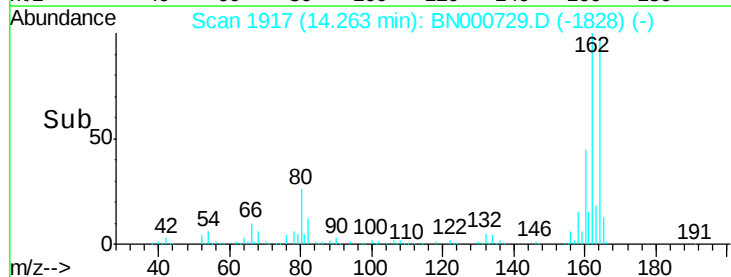
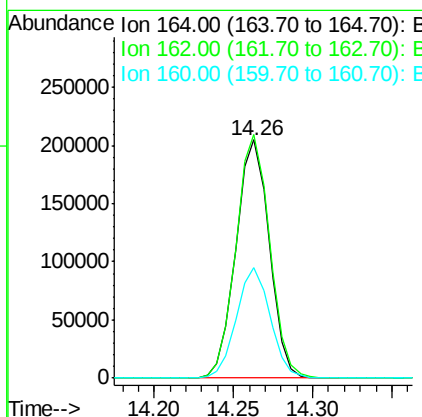
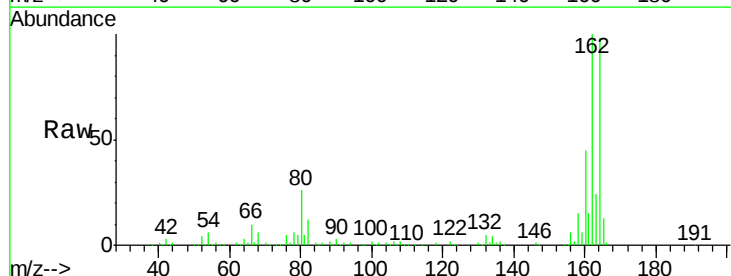
Instrument :
BNA_N
ClientSampleId :
040618-JETW-E-U-S

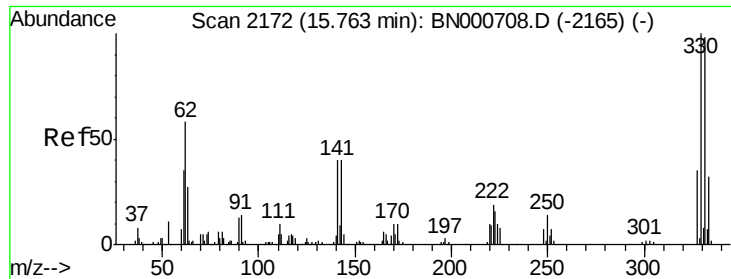
Tot Ion: 82 Resp: 1130520
Ion Ratio Lower Upper
82 100
128 40.5 29.7 44.5
54 39.0 43.1 64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BN000729.D
Acq: 10 Apr 2018 02:35

Tgt Ion:164 Resp: 299142
Ion Ratio Lower Upper
164 100
162 102.3 78.8 118.2
160 46.3 35.4 53.0

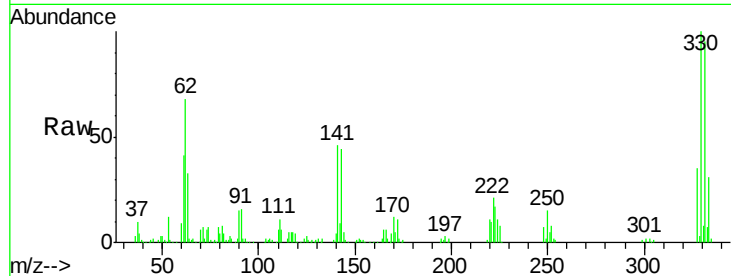




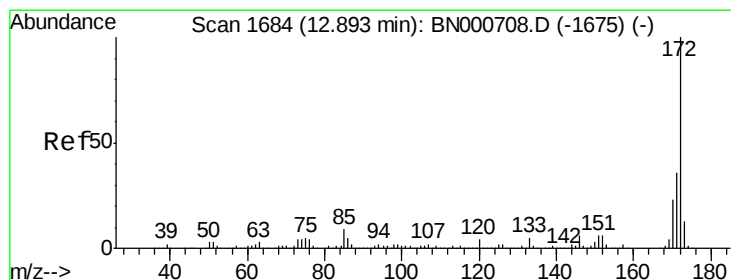
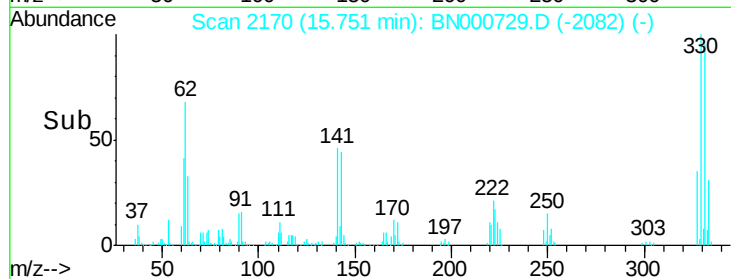
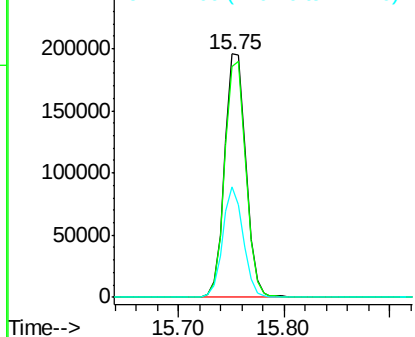
#41
 2,4,6-Tribromophenol
 Concen: 92.951 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BN000729.D
 Acq: 10 Apr 2018 02:35

Instrument :
 BNA_N
 ClientSampleId :
 040618-JETW-E-U-S

Tot Ion:330 Resp: 273379
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 44.1 25.2 37.8#

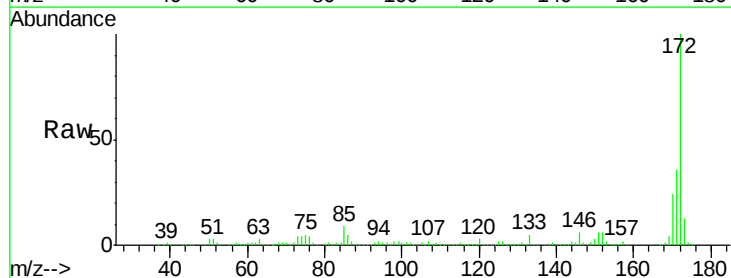


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

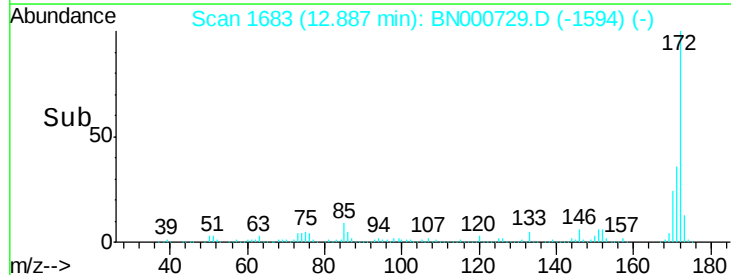
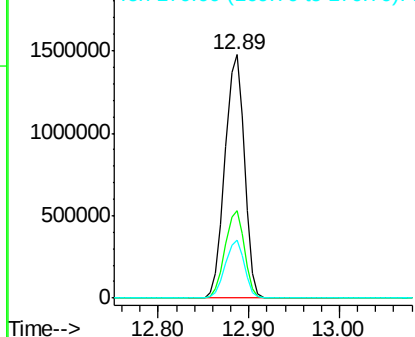


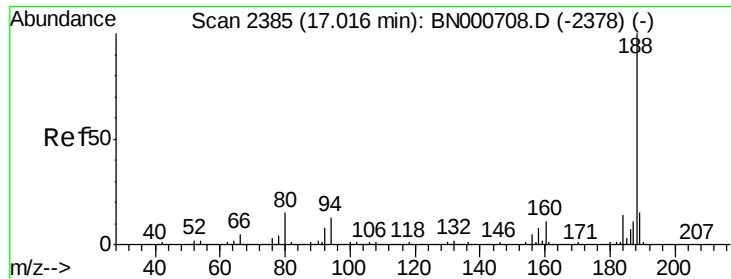
#44
 2-Fluorobiphenyl
 Concen: 101.499 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BN000729.D
 Acq: 10 Apr 2018 02:35

Tgt Ion:172 Resp: 2202994
 Ion Ratio Lower Upper
 172 100
 171 35.8 30.0 45.0
 170 23.7 19.5 29.3



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

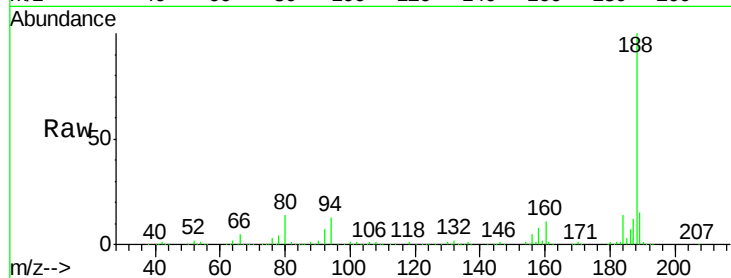




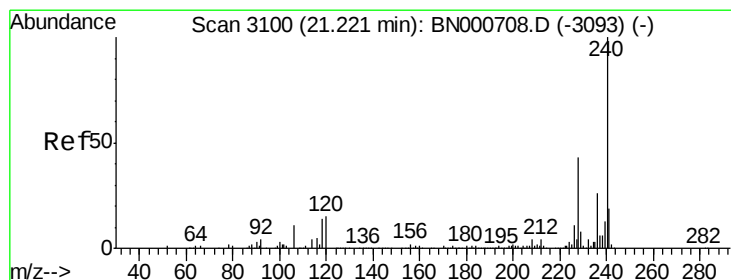
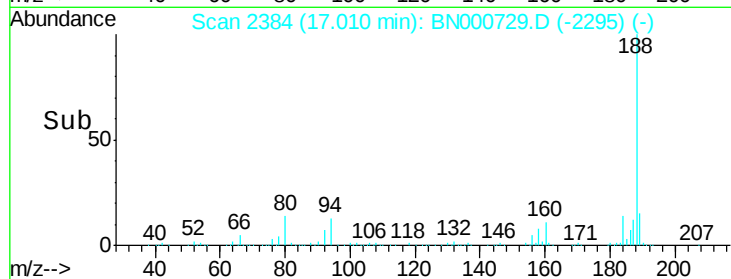
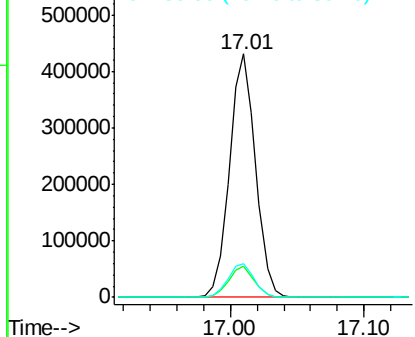
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BN000729.D
Acq: 10 Apr 2018 02:35

Instrument :
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040618-JETW-E-U-S

Tot Ion:188 Resp: 583852
Ion Ratio Lower Upper
188 100
94 12.6 6.9 10.3#
80 14.0 7.7 11.5#

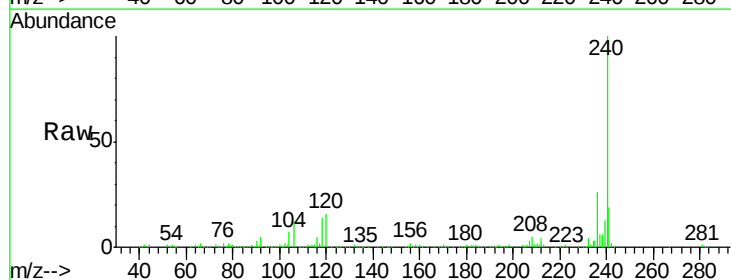


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

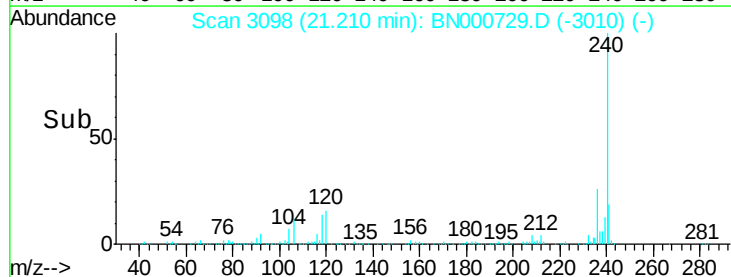
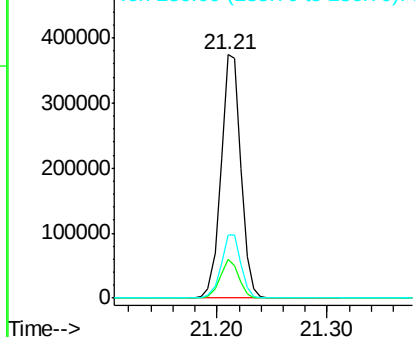


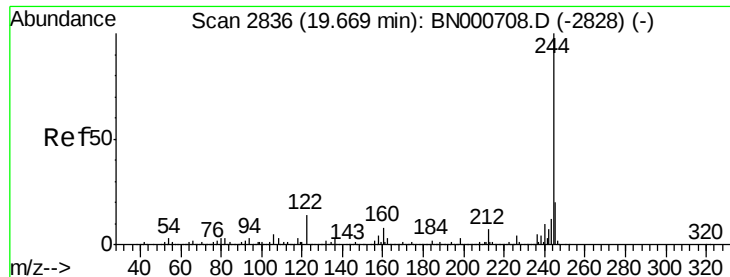
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BN000729.D
Acq: 10 Apr 2018 02:35

Tgt Ion:240 Resp: 469555
Ion Ratio Lower Upper
240 100
120 15.9 6.8 10.2#
236 25.8 20.9 31.3



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





#78

Terphenyl-d14

Concen: 105.324 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BN000729.D

Acq: 10 Apr 2018 02:35

Instrument :

BNA_N

ClientSampleId :

040618-JETW-E-U-S

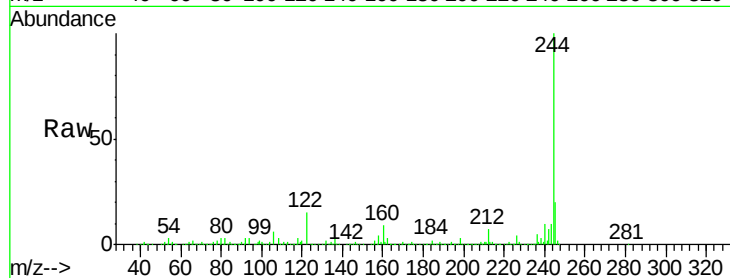
Tot Ion:244 Resp: 2264176

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

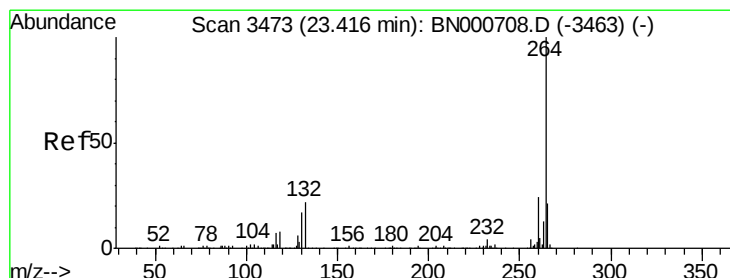
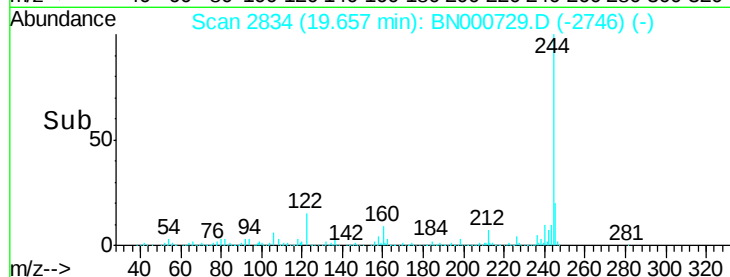
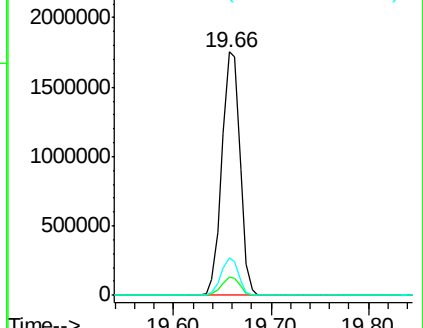
122 15.2 7.0 10.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BN000729.D

Acq: 10 Apr 2018 02:35

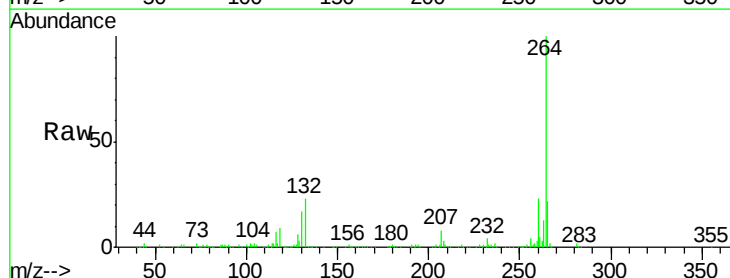
Tgt Ion:264 Resp: 466329

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

265 21.7 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

