

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080618\
 Data File : BM016206.D
 Acq On : 07 Aug 2018 00:13
 Operator : SJ/JU
 Sample : J4330-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 073018-DBRI-E-U-S

Quant Time: Aug 07 00:55:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

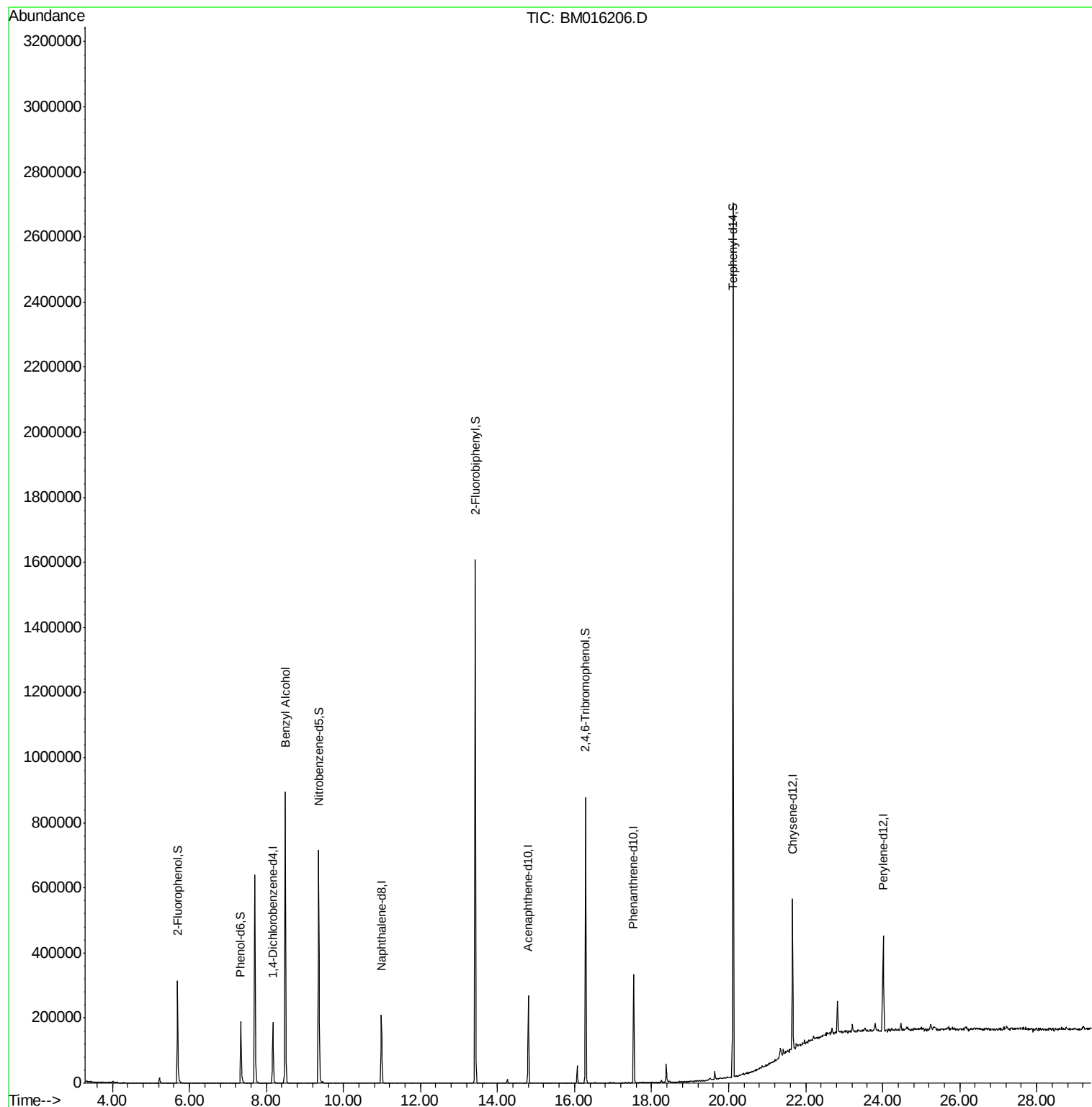
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	39741	20.00	ng	-0.07
21) Naphthalene-d8	10.99	136	148612	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	77712	20.00	ng	-0.06
63) Phenanthrene-d10	17.53	188	161760	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	172085	20.00	ng	-0.04
86) Perylene-d12	24.01	264	182732	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	110795	46.31	ng	-0.05
7) Phenol-d6	7.33	99	82377	26.37	ng	-0.05
23) Nitrobenzene-d5	9.36	82	350329	109.64	ng	-0.06
41) 2,4,6-Tribromophenol	16.29	330	87020	88.29	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	634923	99.41	ng	-0.06
78) Terphenyl-d14	20.12	244	906070	110.22	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	8.49	79	6085	2.446	ng	Qvalue # 38

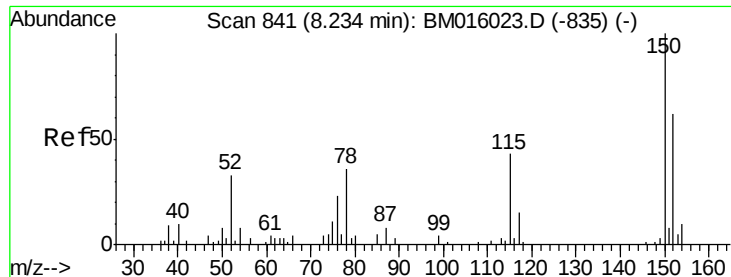
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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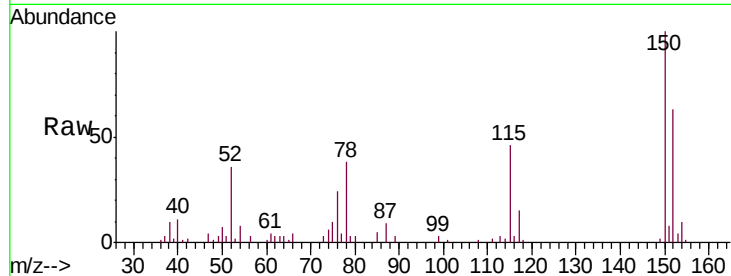




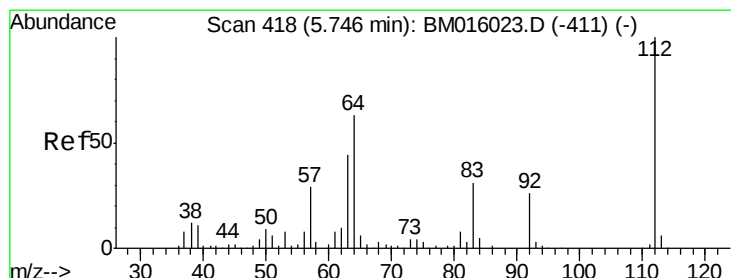
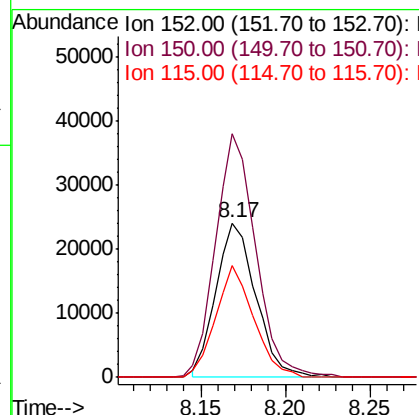
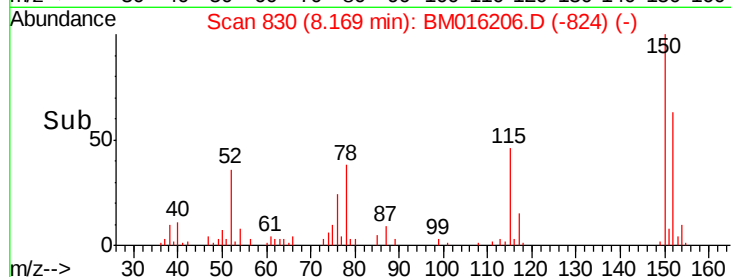
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.17 min Scan# 830
 Delta R.T. -0.07 min
 Lab File: BM016206.D
 Acq: 07 Aug 2018 00:13

Instrument :
 BNA_M
 ClientSampleId :
 073018-DBRI-E-U-S

Tgt Ion:152 Resp: 39741
 Ion Ratio Lower Upper
 152 100
 150 157.6 119.5 179.3
 115 72.7 43.0 64.4#

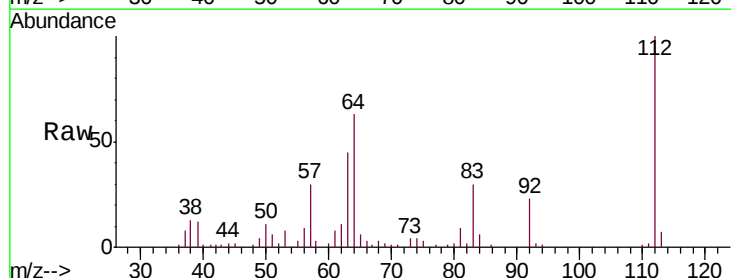


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

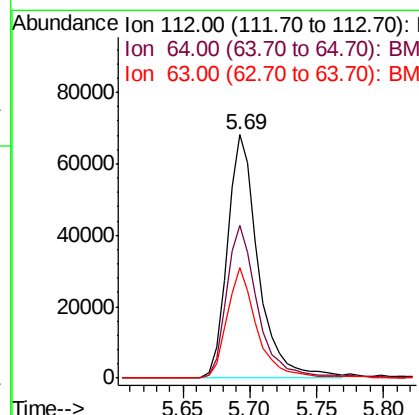
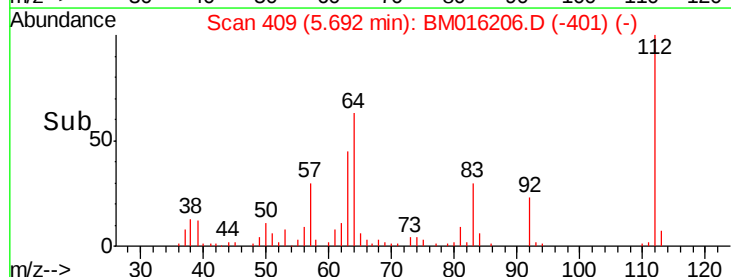


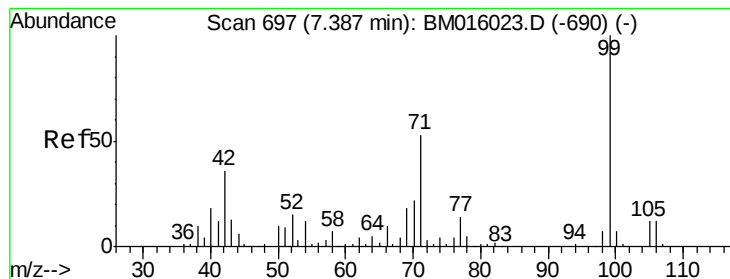
#5
 2-Fluorophenol
 Concen: Below ng
 RT: 5.69 min Scan# 409
 Delta R.T. -0.05 min
 Lab File: BM016206.D
 Acq: 07 Aug 2018 00:13

Tgt Ion:112 Resp: 110795
 Ion Ratio Lower Upper
 112 100
 64 62.8 38.6 57.8#
 63 45.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: N.D. ng

RT: 7.33 min Scan# 688

Delta R.T. -0.05 min

Lab File: BM016206.D

Acq: 07 Aug 2018 00:13

Instrument :

BNA_M

ClientSampleId :

073018-DBRI-E-U-S

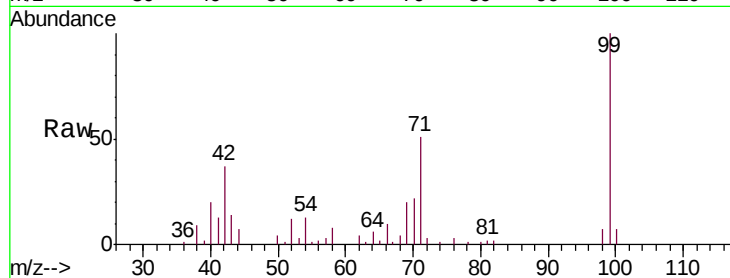
Tgt Ion: 99 Resp: 82377

Ion Ratio Lower Upper

99 100

42 36.7 11.0 16.4#

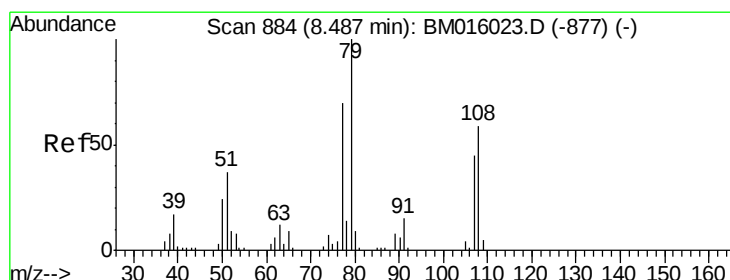
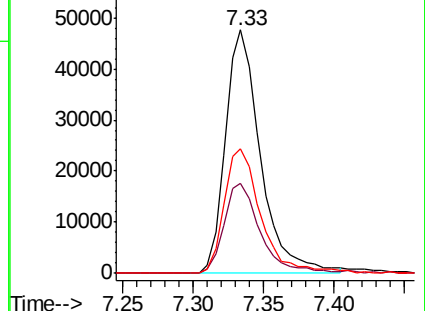
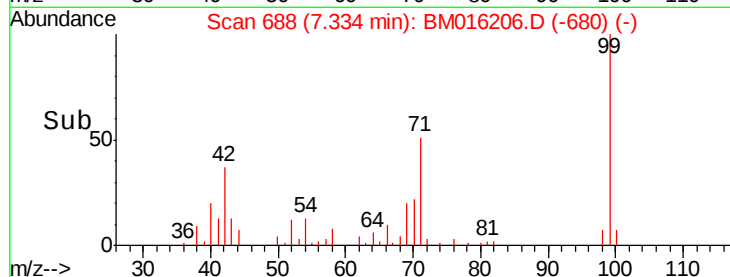
71 51.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016206.D (-680) (-)

Ion 42.00 (41.70 to 42.70): BM016206.D (-680) (-)

Ion 71.00 (70.70 to 71.70): BM016206.D (-680) (-)



#15

Benzyl Alcohol

Concen: 2.446 ng

RT: 8.49 min Scan# 885

Delta R.T. 0.01 min

Lab File: BM016206.D

Acq: 07 Aug 2018 00:13

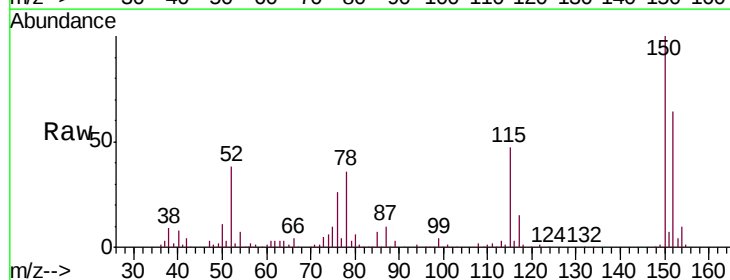
Tgt Ion: 79 Resp: 6085

Ion Ratio Lower Upper

79 100

108 66.5 65.0 97.4

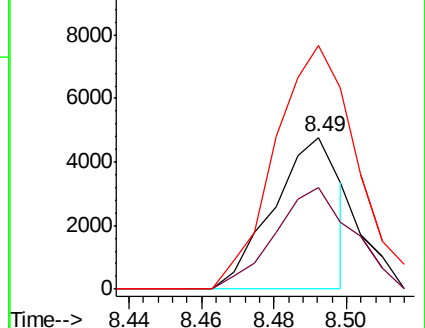
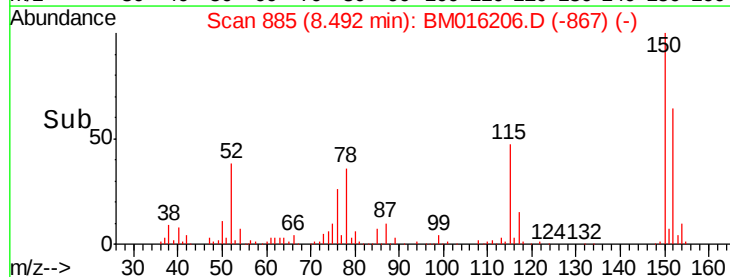
77 160.2 53.0 79.6#

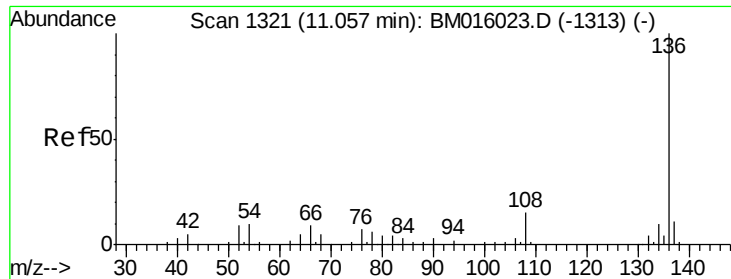


Abundance Ion 79.00 (78.70 to 79.70): BM016206.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM016206.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM016206.D (-867) (-)

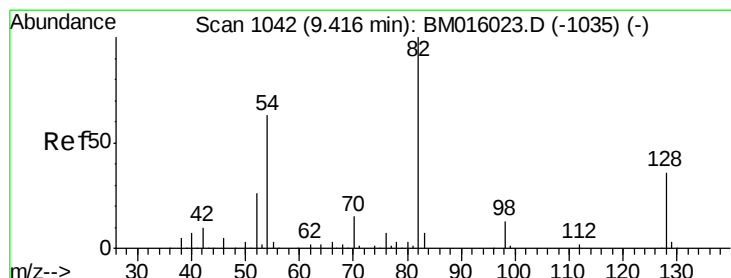
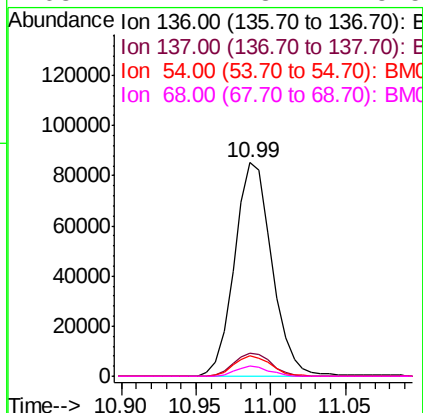
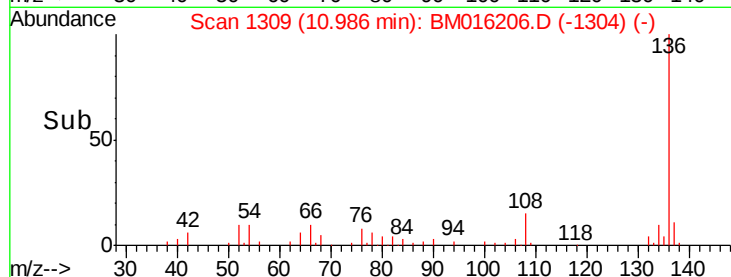
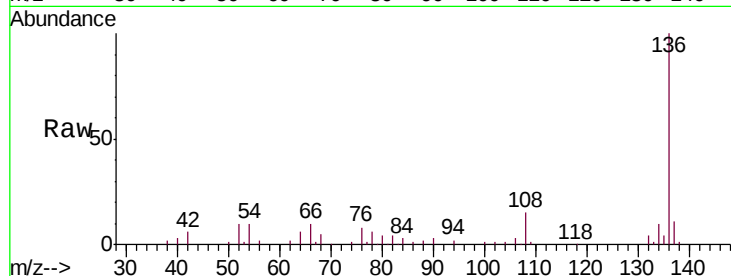




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.07 min
Lab File: BM016206.D
Acq: 07 Aug 2018 00:13

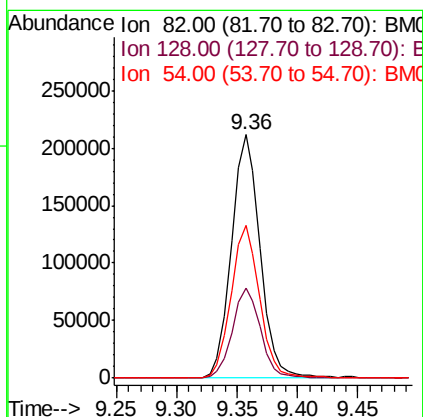
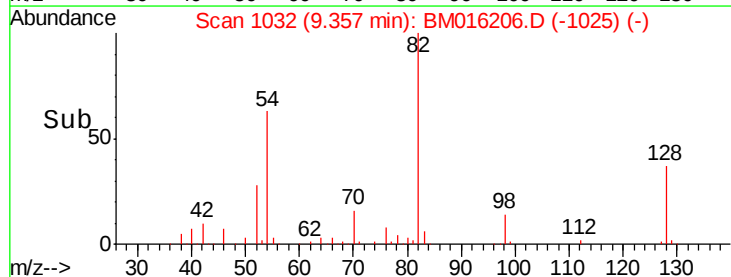
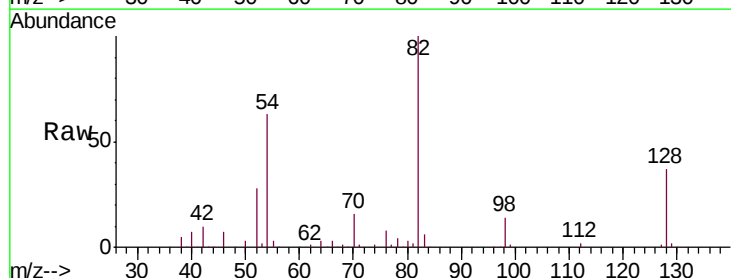
Instrument :
BNA_M
ClientSampleId :
073018-DBRI-E-U-S

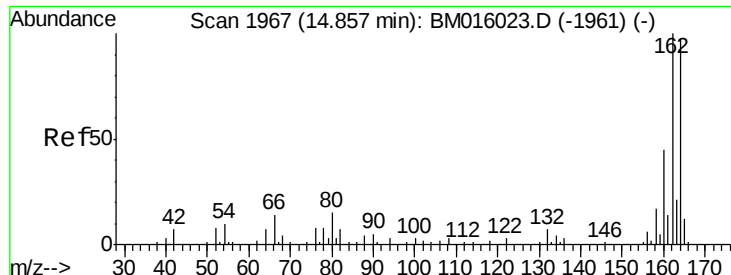
Tgt Ion:	136	Resp:	148612
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.9	4.6	6.8#
68	4.7	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.36 min Scan# 1032
Delta R.T. -0.06 min
Lab File: BM016206.D
Acq: 07 Aug 2018 00:13

Tgt Ion:	82	Resp:	350329
Ion	Ratio	Lower	Upper
82	100		
128	36.8	32.8	49.2
54	62.6	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1957

Delta R.T. -0.06 min

Lab File: BM016206.D

Acq: 07 Aug 2018 00:13

Instrument :

BNA_M

ClientSampleId :

073018-DBRI-E-U-S

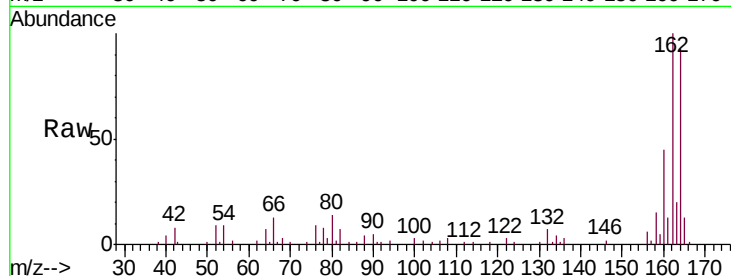
Tgt Ion:164 Resp: 77712

Ion Ratio Lower Upper

164 100

162 107.8 82.4 123.6

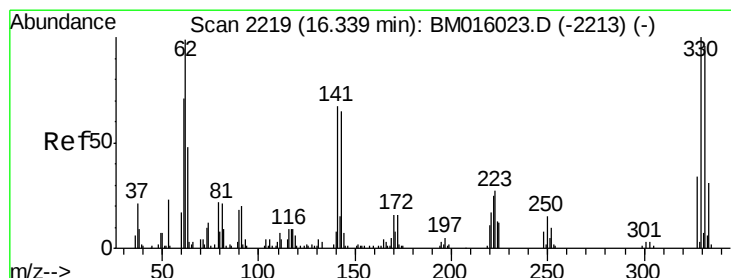
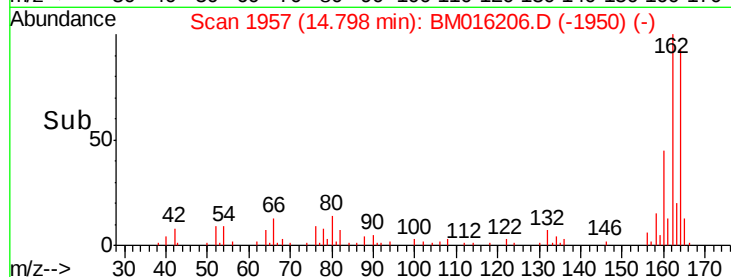
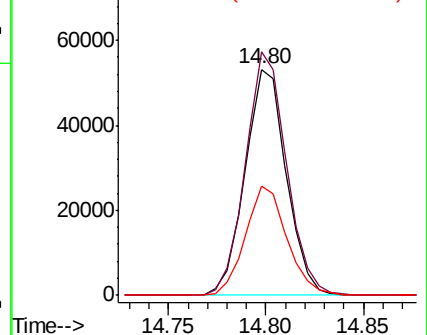
160 48.4 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: N.D. ng

RT: 16.29 min Scan# 2210

Delta R.T. -0.05 min

Lab File: BM016206.D

Acq: 07 Aug 2018 00:13

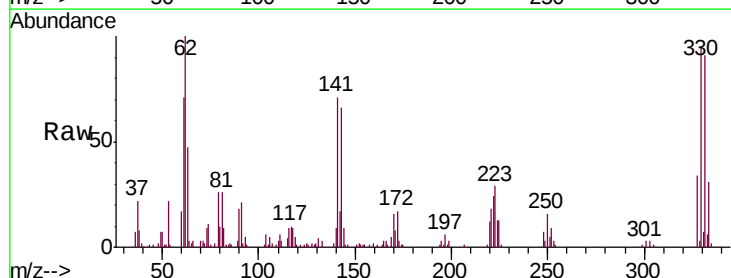
Tgt Ion:330 Resp: 87020

Ion Ratio Lower Upper

330 100

332 96.6 0.0 0.0#

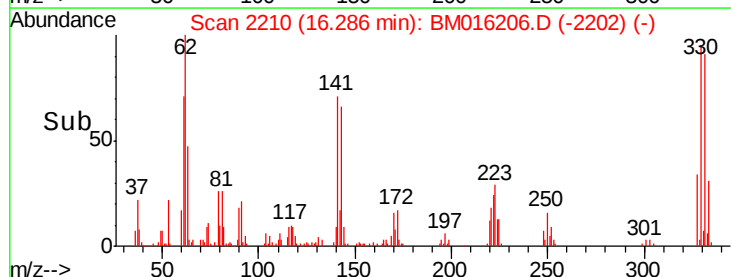
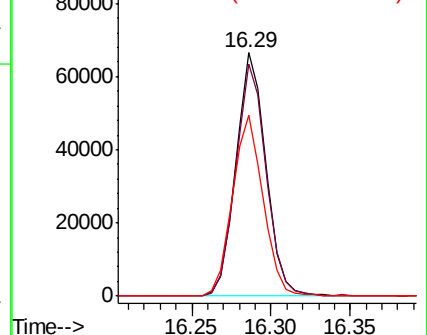
141 75.6 0.0 0.0#

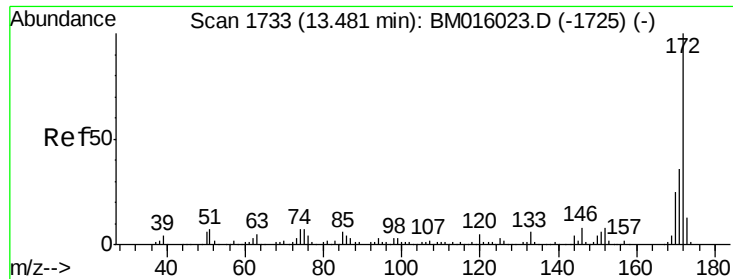


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

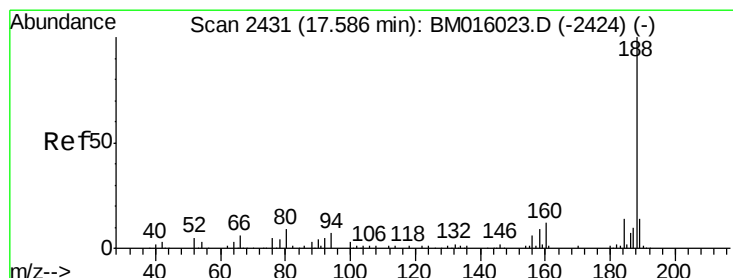
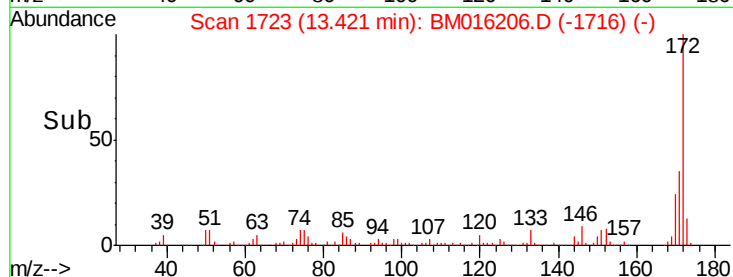
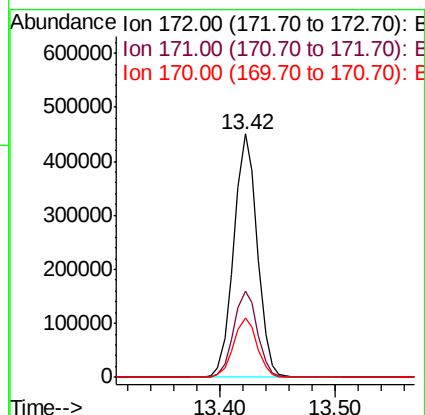
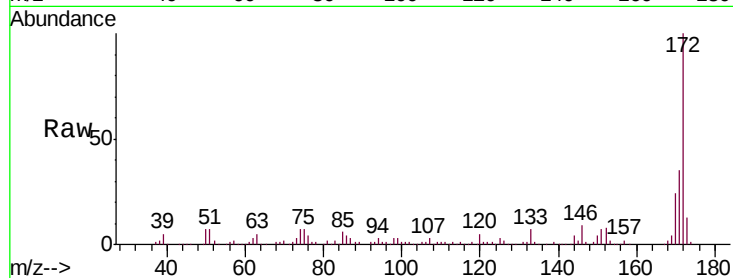




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.42 min Scan# 1723
 Delta R.T. -0.06 min
 Lab File: BM016206.D
 Acq: 07 Aug 2018 00:13

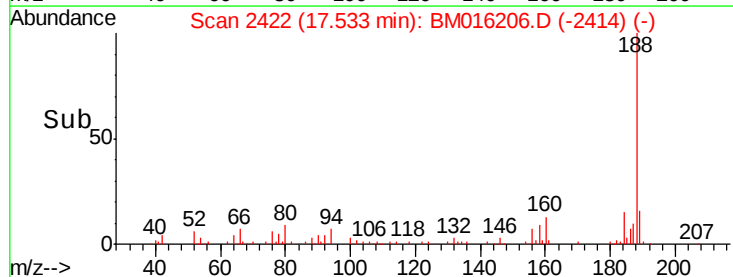
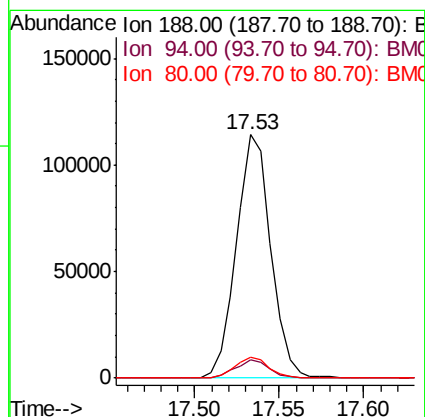
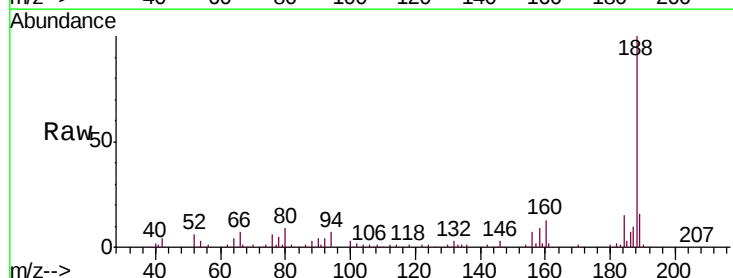
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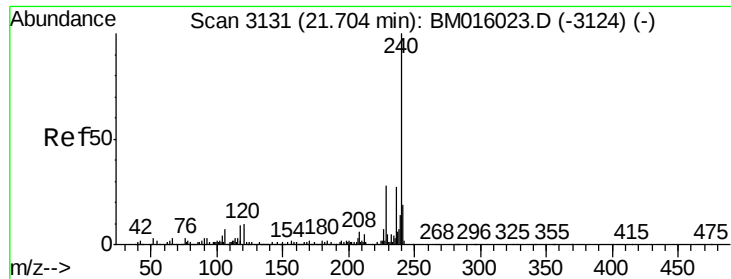
Tgt Ion:172 Resp: 634923
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 24.2 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2422
 Delta R.T. -0.05 min
 Lab File: BM016206.D
 Acq: 07 Aug 2018 00:13

Tgt Ion:188 Resp: 161760
 Ion Ratio Lower Upper
 188 100
 94 7.3 8.7 13.1#
 80 8.8 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3124

Delta R.T. -0.04 min

Lab File: BM016206.D

Acq: 07 Aug 2018 00:13

Instrument :

BNA_M

ClientSampleId :

073018-DBRI-E-U-S

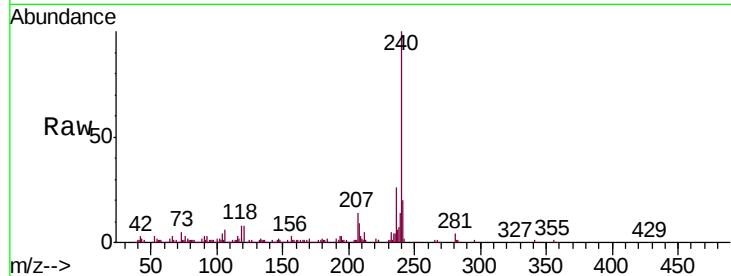
Tgt Ion:240 Resp: 172085

Ion Ratio Lower Upper

240 100

120 7.9 8.2 12.2#

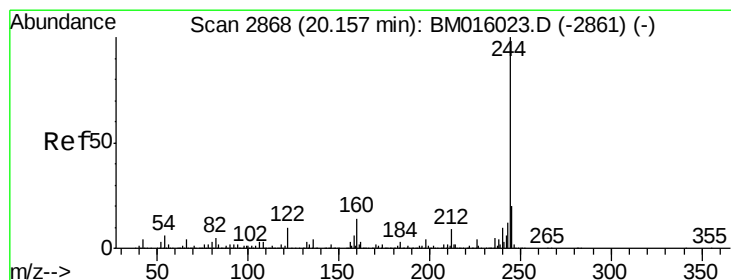
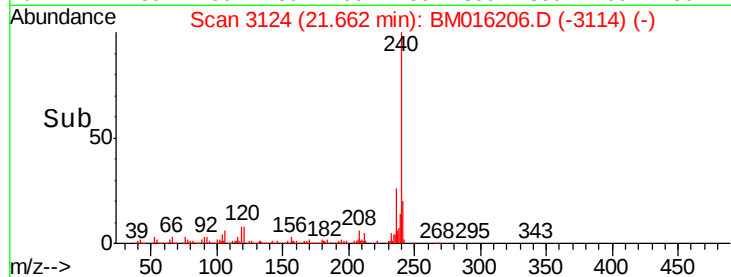
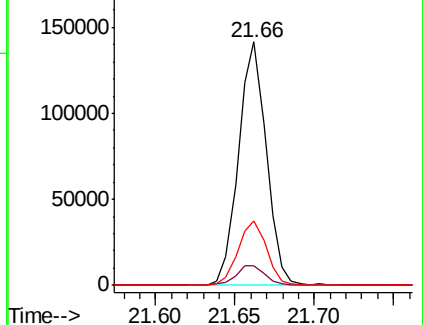
236 26.3 20.0 30.0



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: Below ng

RT: 20.12 min Scan# 2861

Delta R.T. -0.04 min

Lab File: BM016206.D

Acq: 07 Aug 2018 00:13

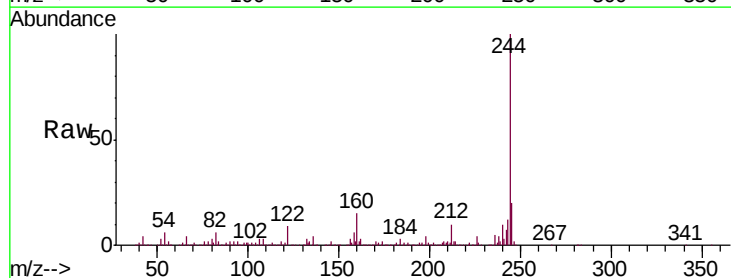
Tgt Ion:244 Resp: 906070

Ion Ratio Lower Upper

244 100

212 9.6 4.9 7.3#

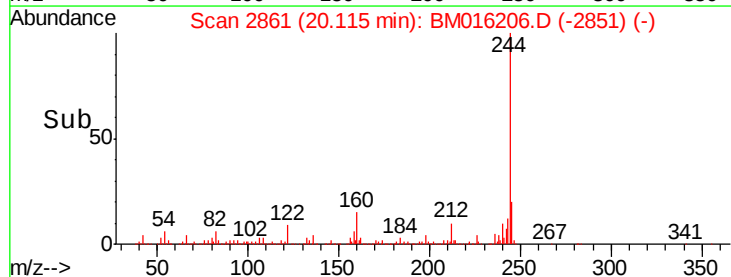
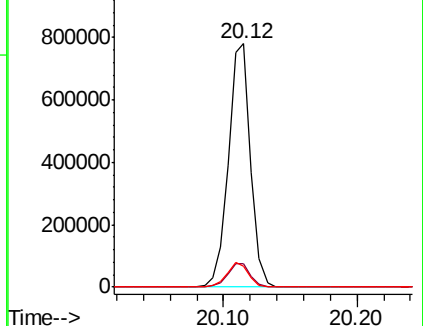
122 8.6 6.2 9.4

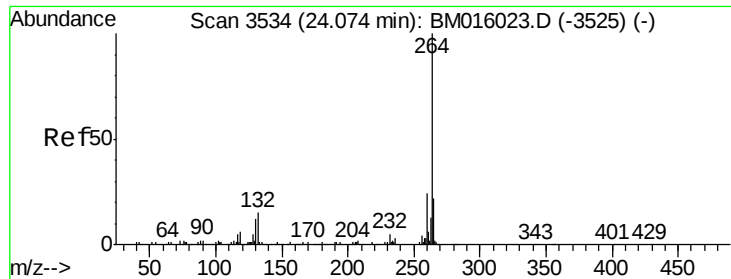


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.01 min Scan# 3523
Delta R.T. -0.07 min
Lab File: BM016206.D
Acq: 07 Aug 2018 00:13

Instrument :
BNA_M
ClientSampleId :
073018-DBRI-E-U-S

Tgt Ion:	264	Resp:	182732
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.6	17.3	25.9

