

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016528.D
 Acq On : 22 Aug 2018 20:58
 Operator : SJ/JU
 Sample : J4573-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 T25-COMP

Quant Time: Aug 23 03:45:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	85079	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	261257	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	189617	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	641052	20.00	ng	0.00
75) Chrysene-d12	21.54	240	884569	20.00	ng	0.00
86) Perylene-d12	23.83	264	1053397	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	604463	139.22	ng	0.00
7) Phenol-d6	7.19	99	655732	114.13	ng	0.00
23) Nitrobenzene-d5	9.20	82	669659	117.03	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	1118251	210.97	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2256687	114.40	ng	0.00
78) Terphenyl-d14	19.99	244	7121297	170.40	ng	0.00

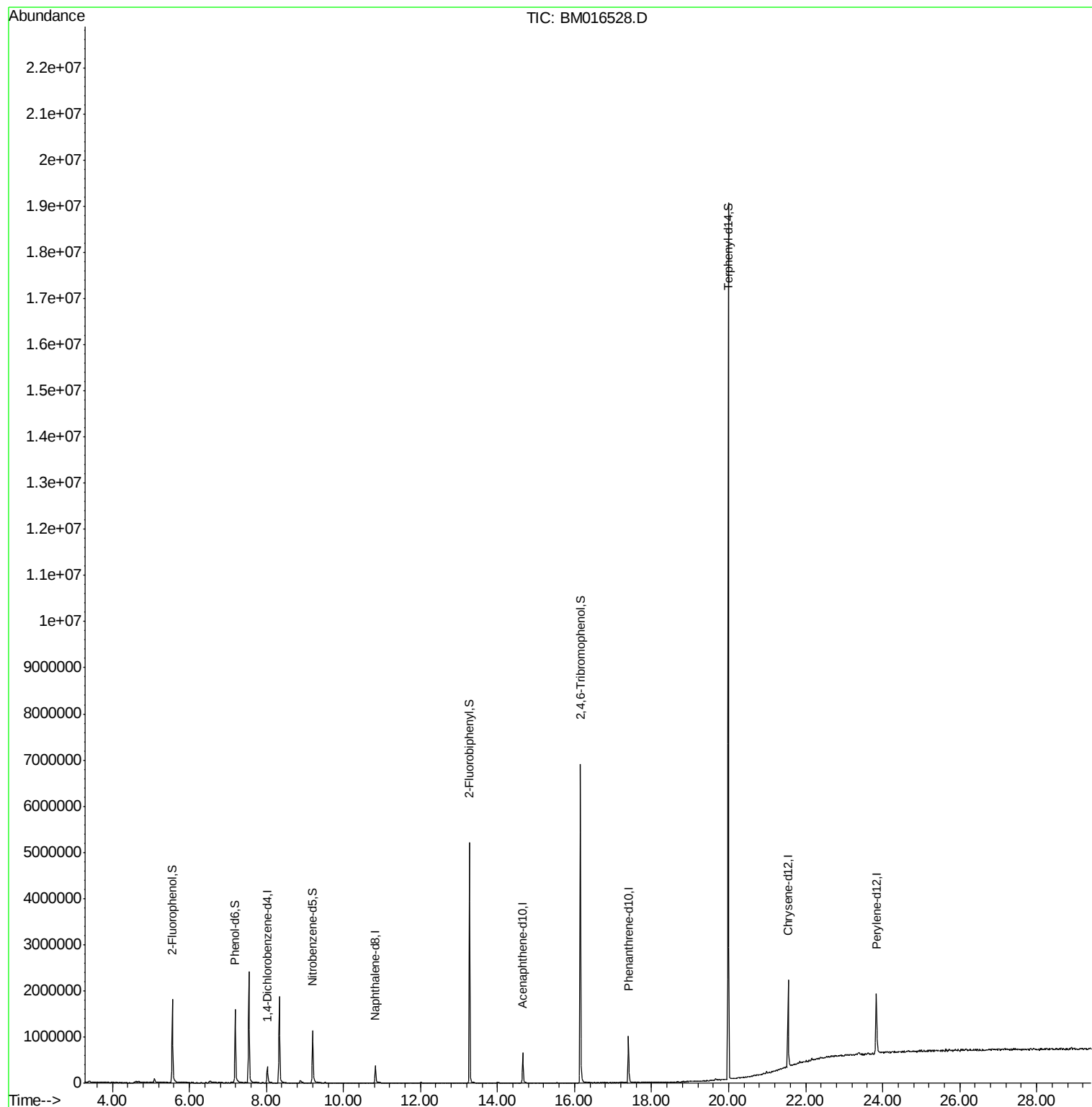
Target Compounds Qvalue

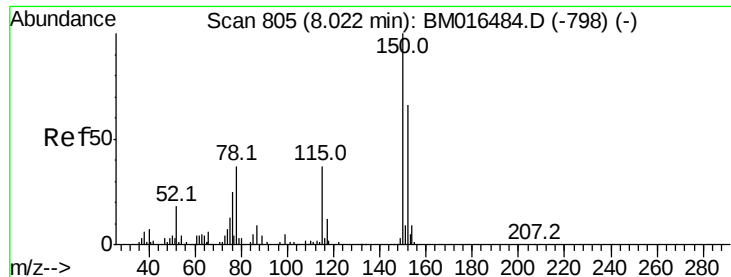
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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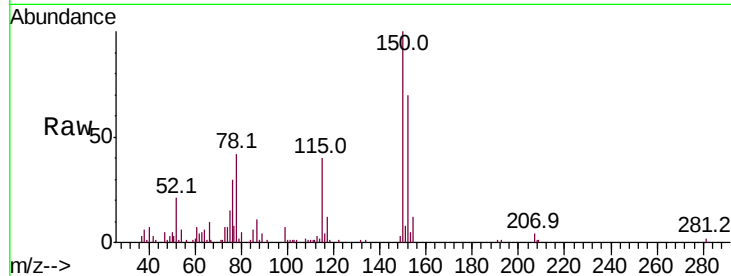


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM016528.D
Acq: 22 Aug 2018 20:58

Instrument :
BNA_M
ClientSampleId :
T25-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.0	119.5	179.3
115	56.9	43.0	64.4

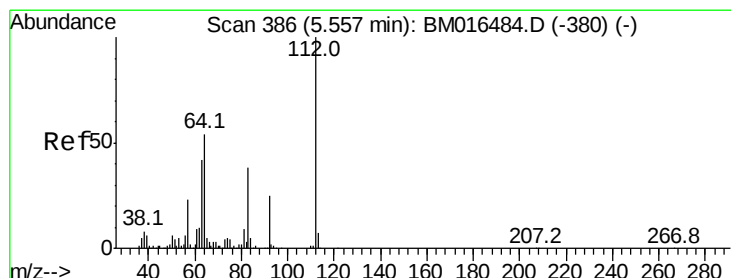
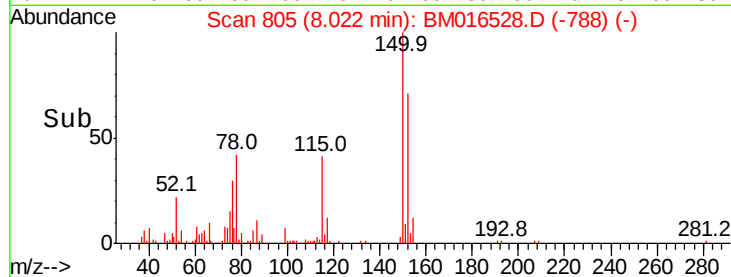
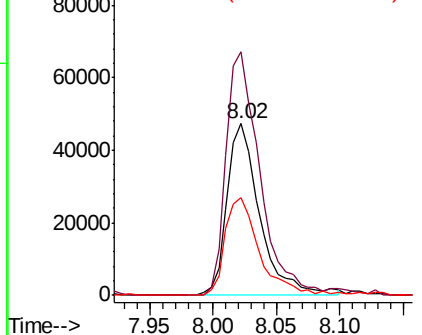


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

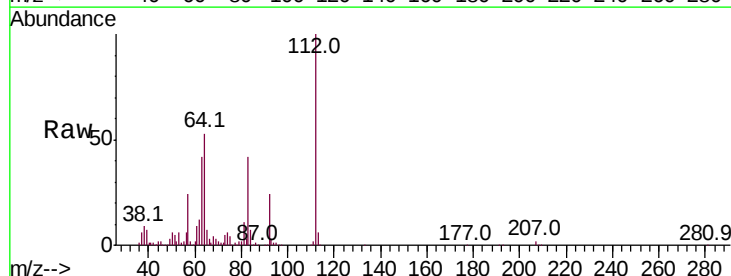
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 139.223 ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016528.D
Acq: 22 Aug 2018 20:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.7	38.6	57.8
63	41.6	19.3	28.9

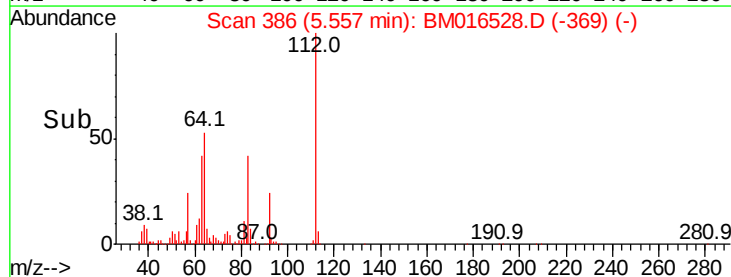
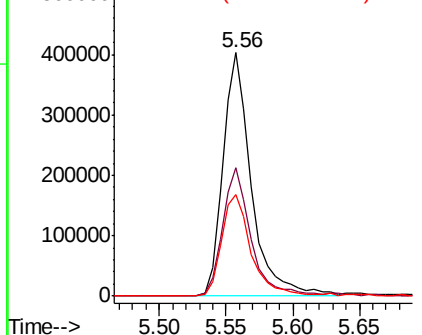


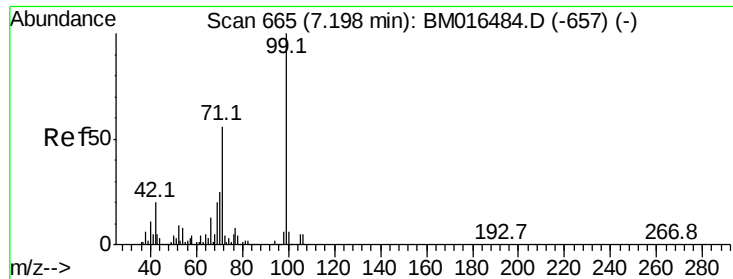
Abundance

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: 114.134 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM016528.D

Acq: 22 Aug 2018 20:58

Instrument :

BNA_M

ClientSampled :

T25-COMP

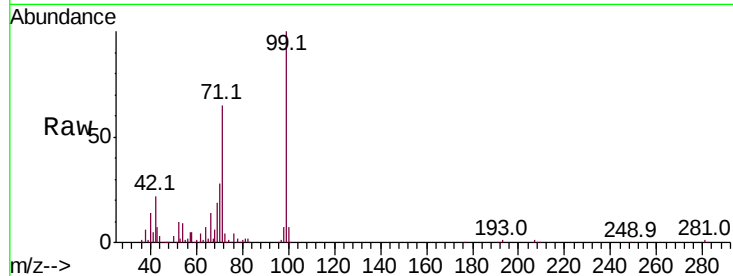
Tot Ion: 99 Resp: 655732

Ion Ratio Lower Upper

99 100

42 22.0 11.0 16.4#

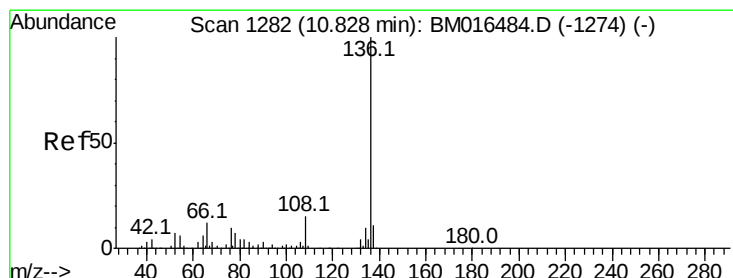
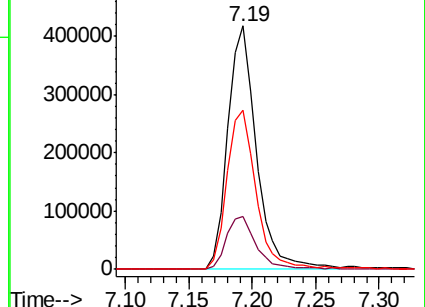
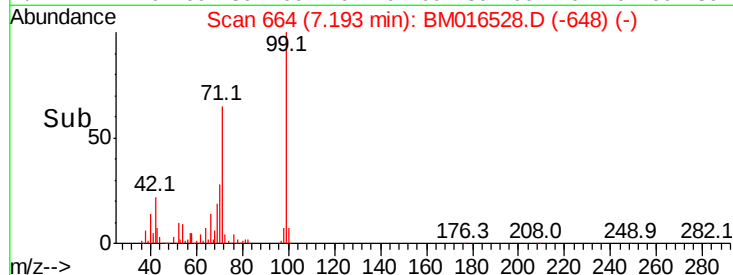
71 65.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016528.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM016528.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM016528.D (-648) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM016528.D

Acq: 22 Aug 2018 20:58

Tgt Ion: 136 Resp: 261257

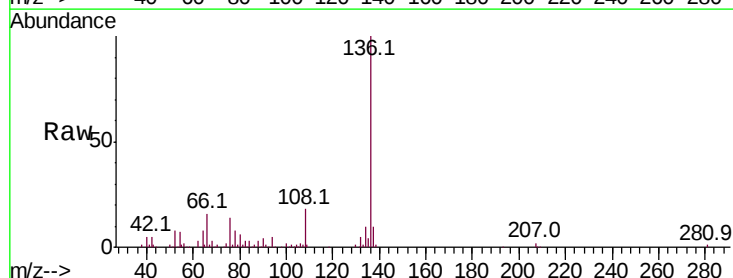
Ion Ratio Lower Upper

136 100

137 9.5 8.7 13.1

54 7.3 4.6 6.8#

68 2.7 3.7 5.5#

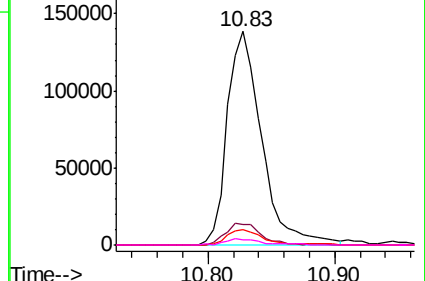
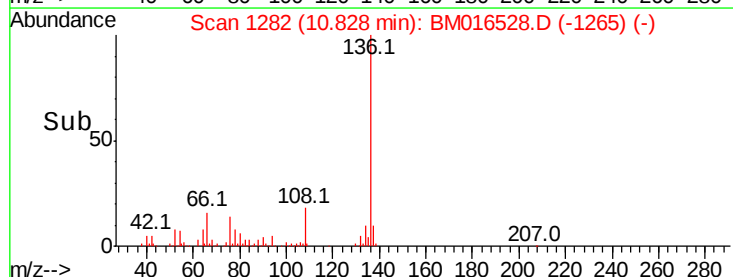


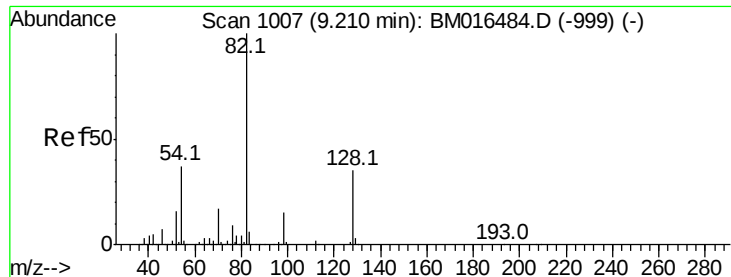
Abundance Ion 136.00 (135.70 to 136.70): BM016528.D (-1265) (-)

Ion 137.00 (136.70 to 137.70): BM016528.D (-1265) (-)

Ion 54.00 (53.70 to 54.70): BM016528.D (-1265) (-)

Ion 68.00 (67.70 to 68.70): BM016528.D (-1265) (-)





#23

Nitrobenzene-d5

Concen: 117.034 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM016528.D

Acq: 22 Aug 2018 20:58

Instrument :

BNA_M

ClientSampleId :

T25-COMP

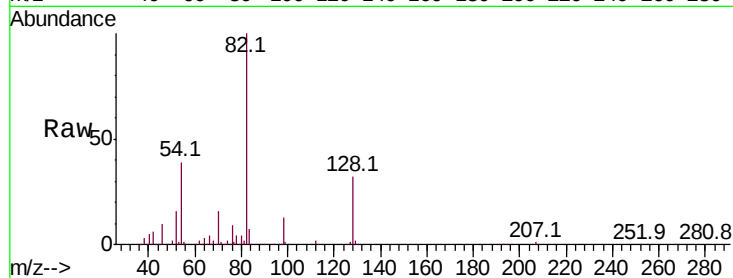
Tot Ion: 82 Resp: 669659

Ion Ratio Lower Upper

82 100

128 31.8 32.8 49.2#

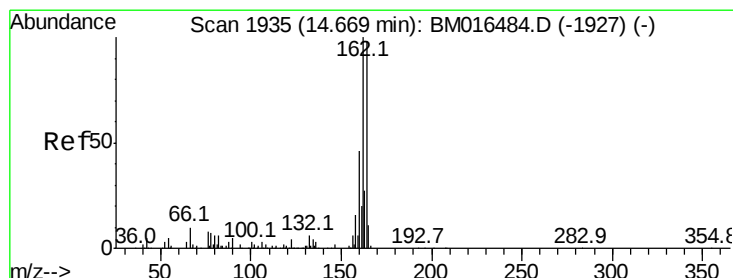
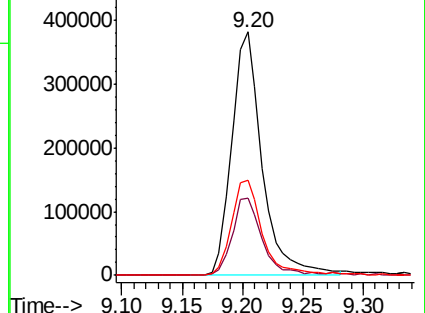
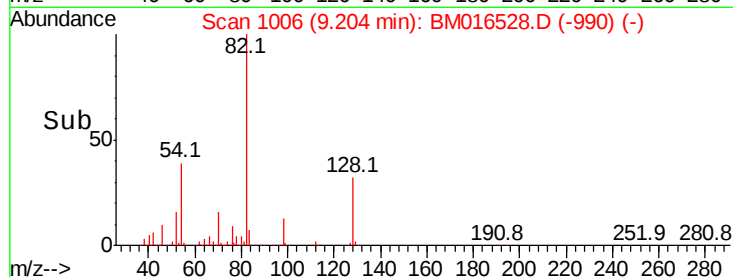
54 39.3 40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM016528.D (-990) (-)

Ion 128.00 (127.70 to 128.70): BM016528.D (-990) (-)

Ion 54.00 (53.70 to 54.70): BM016528.D (-990) (-)



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM016528.D

Acq: 22 Aug 2018 20:58

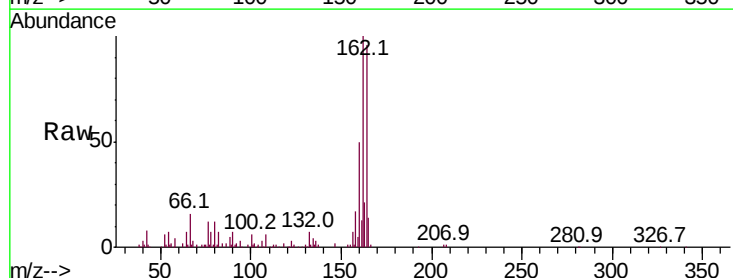
Tgt Ion: 164 Resp: 189617

Ion Ratio Lower Upper

164 100

162 103.9 82.4 123.6

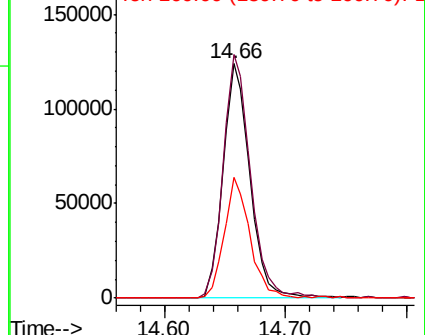
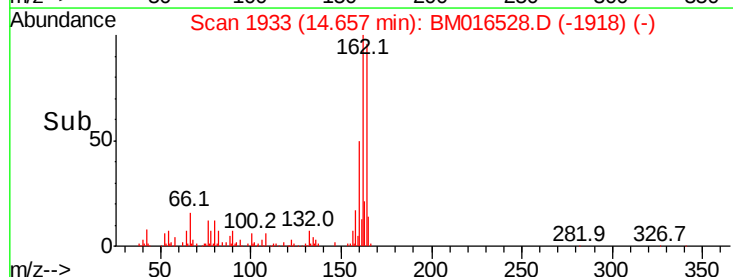
160 51.7 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): BM016528.D (-1918) (-)

Ion 162.00 (161.70 to 162.70): BM016528.D (-1918) (-)

Ion 160.00 (159.70 to 160.70): BM016528.D (-1918) (-)

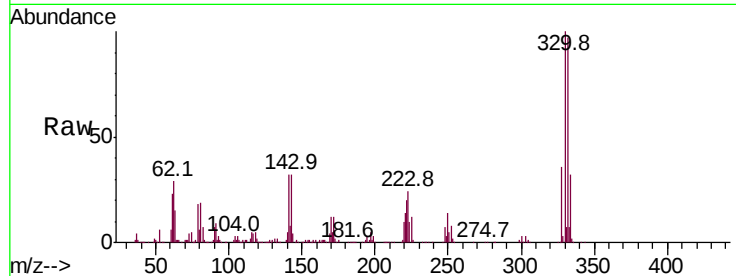




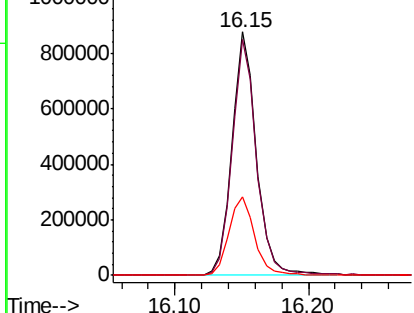
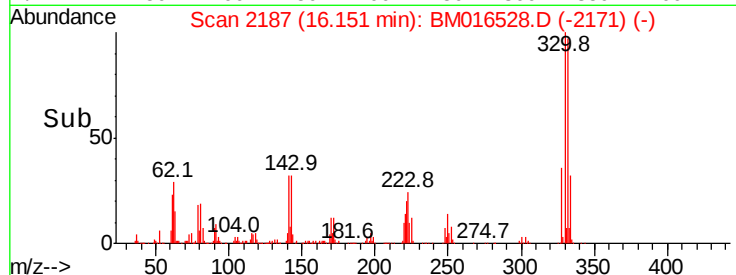
#41
 2,4,6-Tribromophenol
 Concen: 210.967 ng
 RT: 16.15 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BM016528.D
 Acq: 22 Aug 2018 20:58

Instrument :
 BNA_M
 ClientSampled :
 T25-COMP

Tot Ion:330 Resp: 1118251
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 34.2 0.0 0.0#

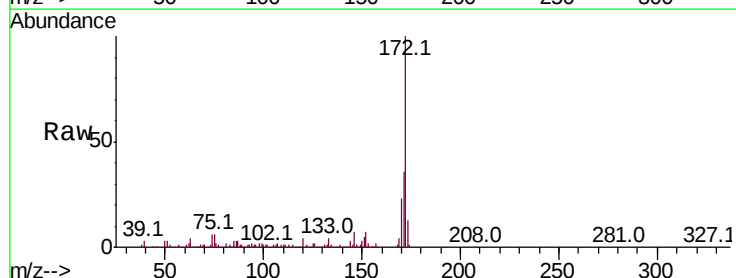


Abundance Ion 329.80 (329.50 to 330.50): E
 1200000 Ion 331.80 (331.50 to 332.50): E
 1000000 Ion 141.00 (140.70 to 141.70): E

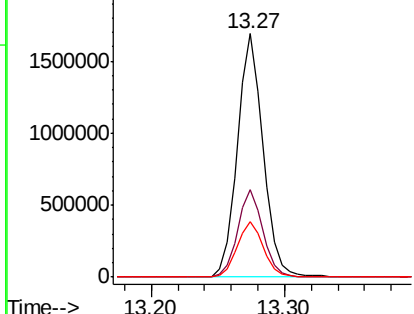
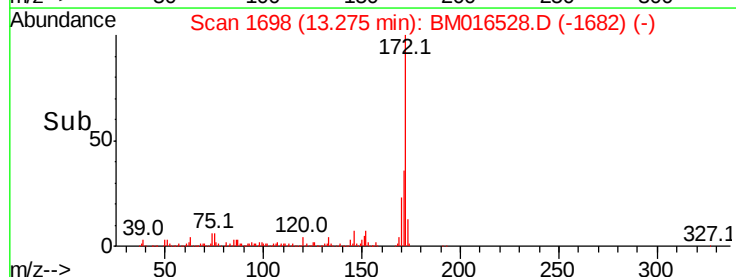


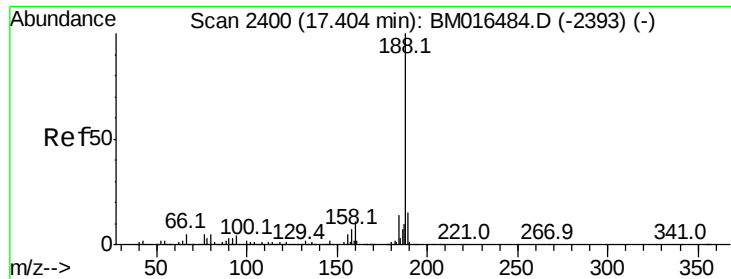
#44
 2-Fluorobiphenyl
 Concen: 114.398 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BM016528.D
 Acq: 22 Aug 2018 20:58

Tgt Ion:172 Resp: 2256687
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 22.7 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 2000000 Ion 171.00 (170.70 to 171.70): E
 1500000 Ion 170.00 (169.70 to 170.70): E

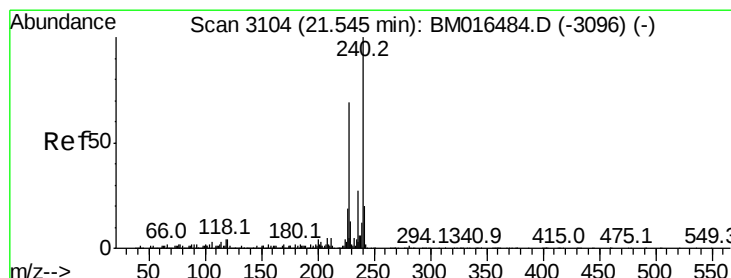
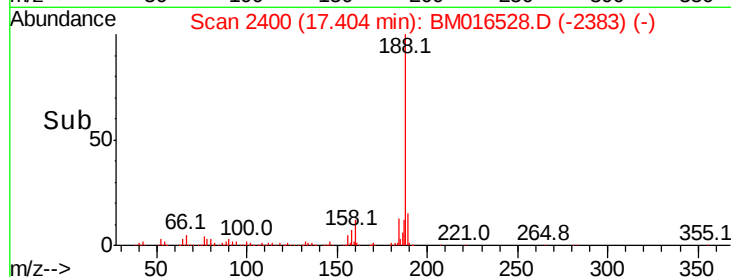
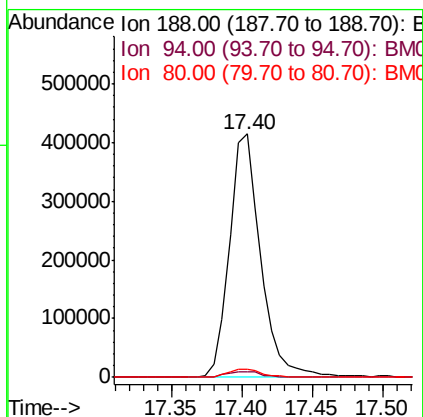
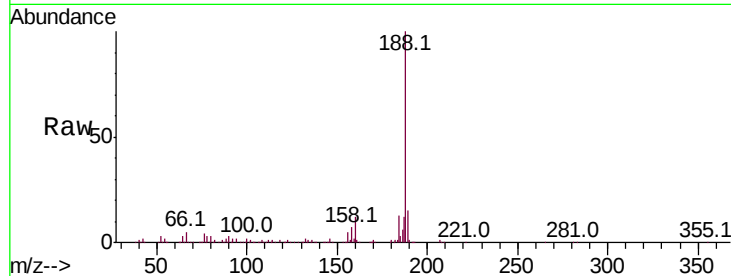




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM016528.D
Acq: 22 Aug 2018 20:58

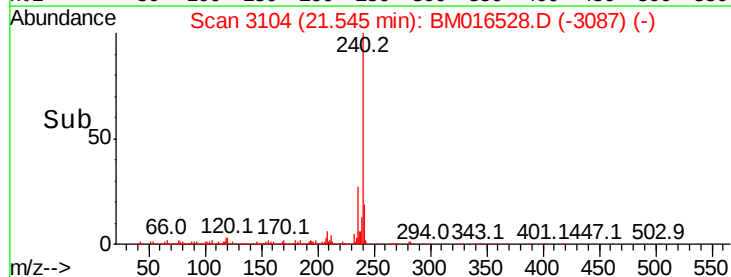
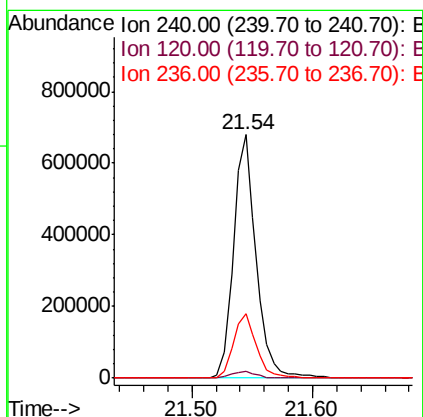
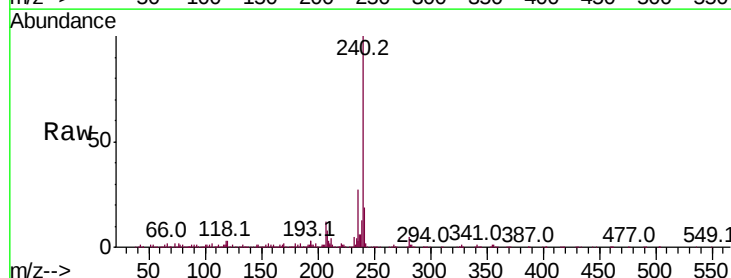
Instrument :
BNA_M
ClientSampled :
T25-COMP

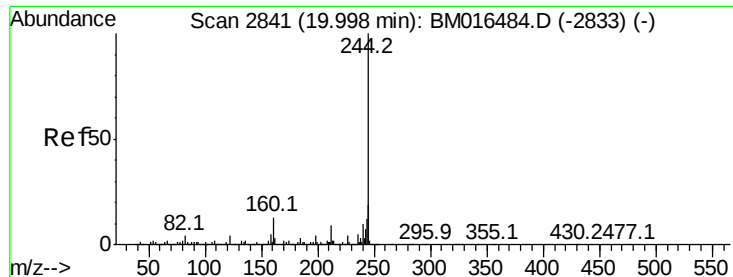
Tot Ion:188 Resp: 641052
Ion Ratio Lower Upper
188 100
94 2.3 8.7 13.1#
80 3.3 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM016528.D
Acq: 22 Aug 2018 20:58

Tgt Ion:240 Resp: 884569
Ion Ratio Lower Upper
240 100
120 2.9 8.2 12.2#
236 26.5 20.0 30.0





#78

Terphenyl-d14

Concen: 170.396 ng

RT: 19.99 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM016528.D

Acq: 22 Aug 2018 20:58

Instrument :

BNA_M

ClientSampleId :

T25-COMP

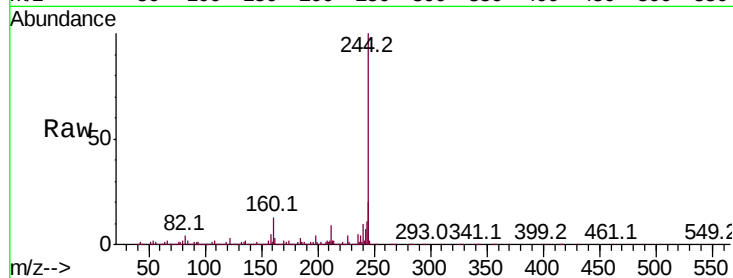
Tot Ion:244 Resp: 7121297

Ion Ratio Lower Upper

244 100

212 9.2 4.9 7.3#

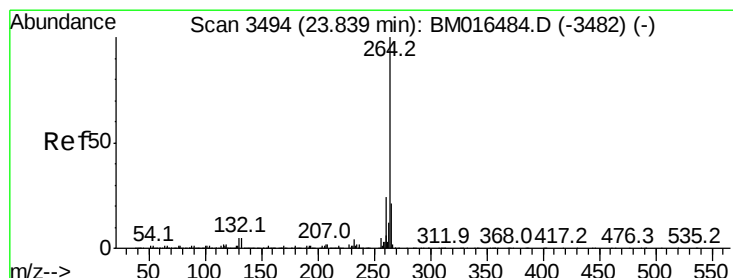
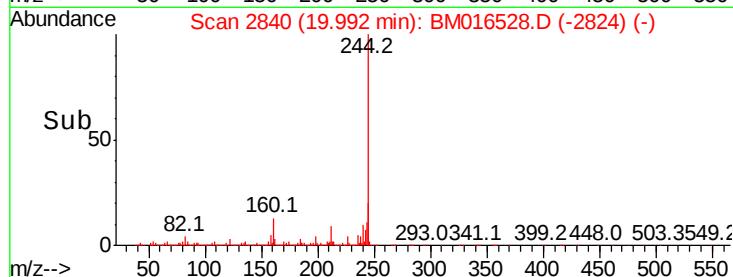
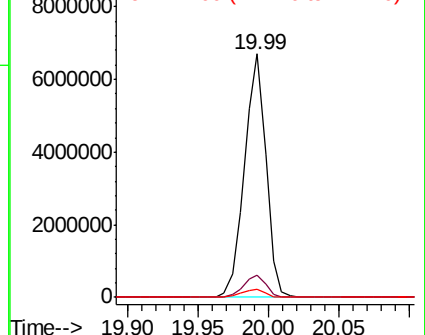
122 3.3 6.2 9.4#



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: 23.83 min Scan# 3493

Delta R.T. -0.01 min

Lab File: BM016528.D

Acq: 22 Aug 2018 20:58

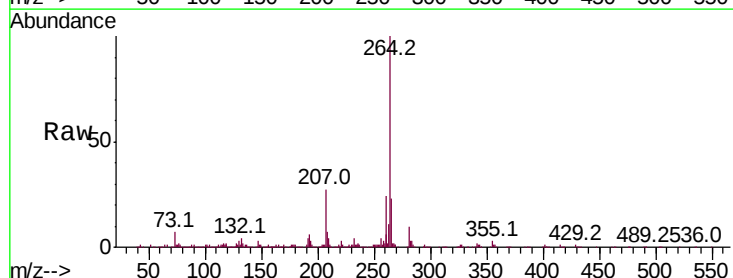
Tgt Ion:264 Resp: 1053397

Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

265 22.5 17.3 25.9



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

