

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072618\
 Data File : BM016087.D
 Acq On : 27 Jul 2018 00:13
 Operator : SJ/JU
 Sample : J4160-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 072418-TIPC-F-U-B

Quant Time: Jul 27 06:47:19 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

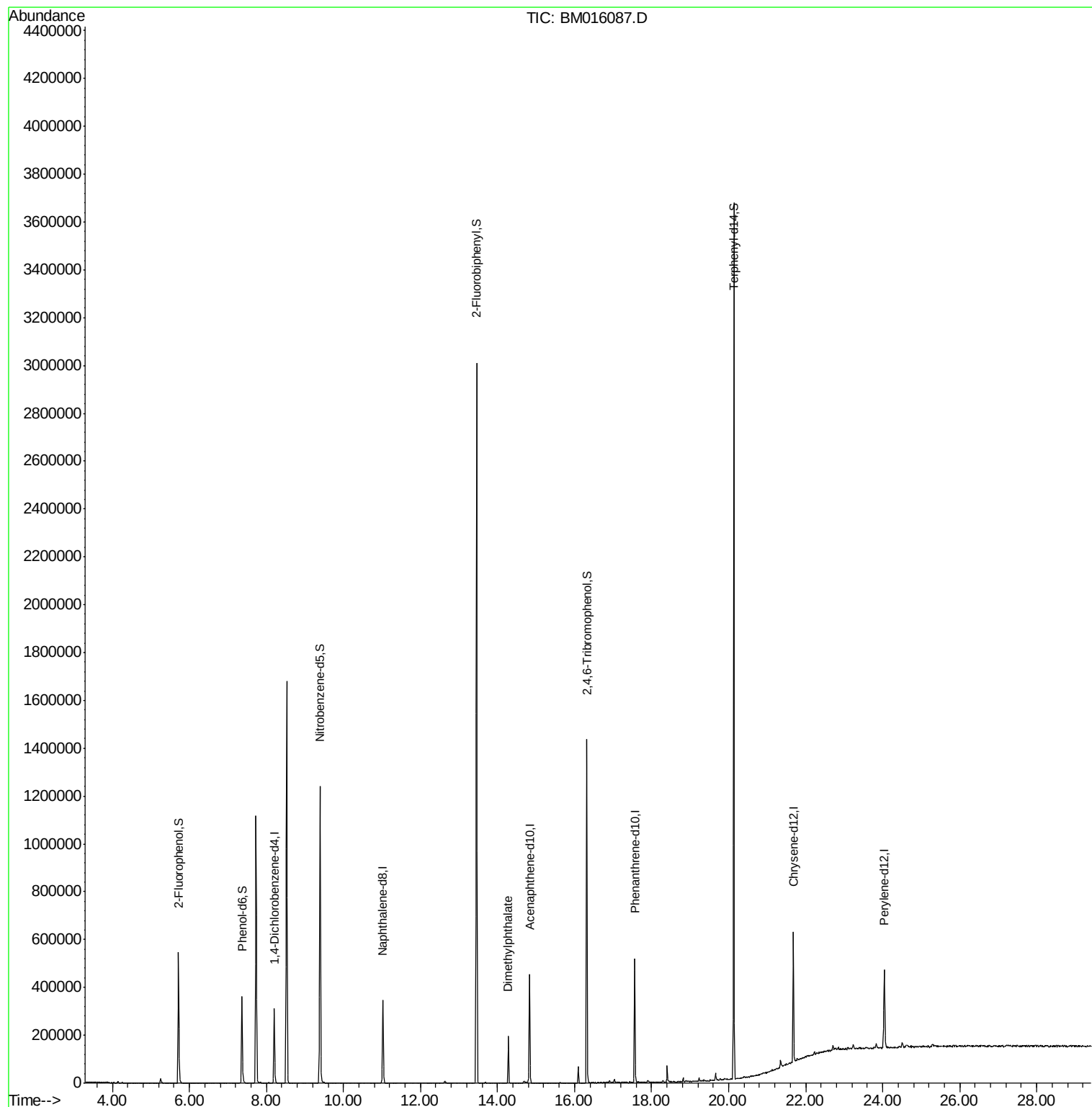
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	65797	20.00	ng	-0.03
21) Naphthalene-d8	11.02	136	244959	20.00	ng	-0.04
38) Acenaphthene-d10	14.83	164	127170	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	244167	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	207544	20.00	ng	-0.02
86) Perylene-d12	24.04	264	213698	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	179835	45.40	ng	-0.02
7) Phenol-d6	7.36	99	154345	29.84	ng	-0.02
23) Nitrobenzene-d5	9.39	82	608815	115.60	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	148273	91.93	ng	-0.02
44) 2-Fluorobiphenyl	13.46	172	1156655	110.67	ng	-0.02
78) Terphenyl-d14	20.13	244	1195924	120.62	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.28	163	103014	9.256	ng	Qvalue # 98

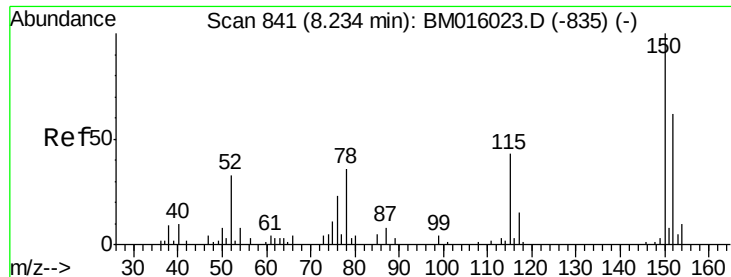
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072618\
Data File : BM016087.D
Acq On : 27 Jul 2018 00:13
Operator : SJ/JU
Sample : J4160-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
072418-TIPC-F-U-B

Quant Time: Jul 27 06:47:19 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.03 min

Lab File: BM016087.D

Acq: 27 Jul 2018 00:13

Instrument :

BNA_M

ClientSampleId :

072418-TIPC-F-U-B

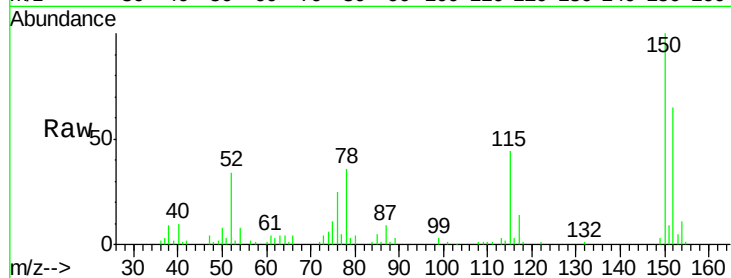
Tgt Ion:152 Resp: 65797

Ion Ratio Lower Upper

152 100

150 153.4 119.5 179.3

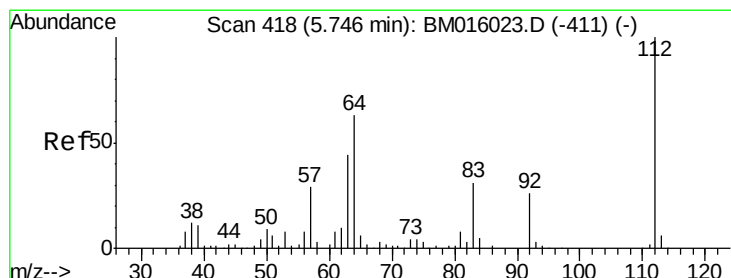
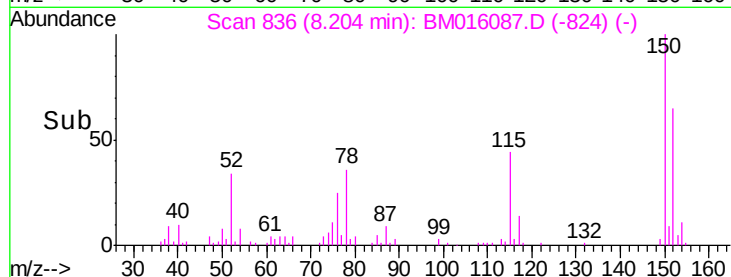
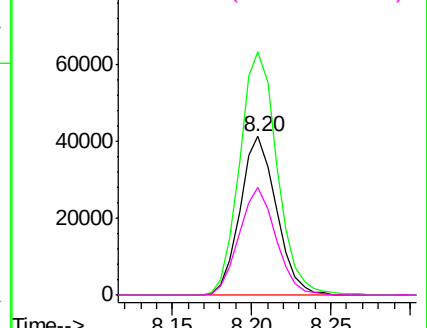
115 67.9 43.0 64.4#



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: N.D. ng

RT: 5.72 min Scan# 414

Delta R.T. -0.02 min

Lab File: BM016087.D

Acq: 27 Jul 2018 00:13

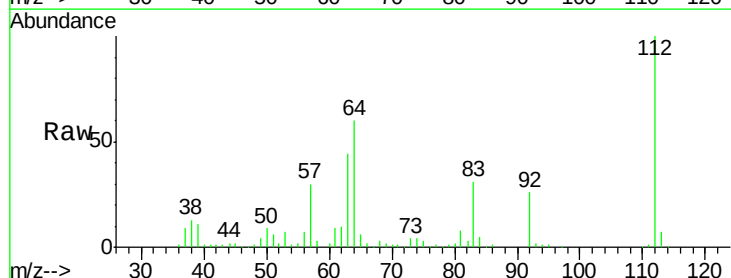
Tgt Ion:112 Resp: 179835

Ion Ratio Lower Upper

112 100

64 60.1 38.6 57.8#

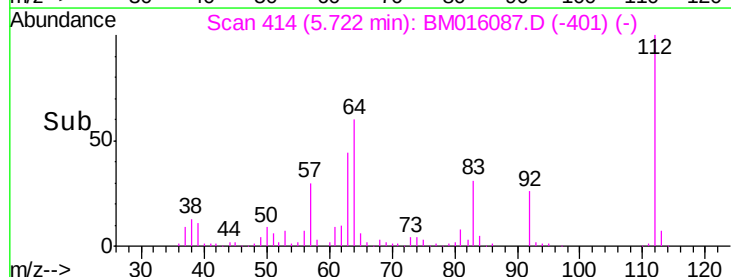
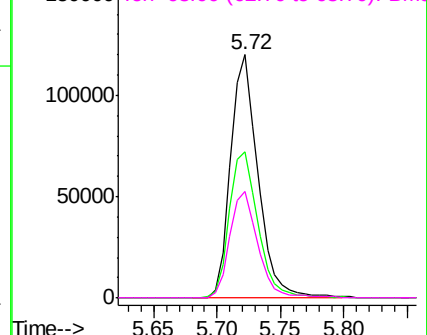
63 43.9 19.3 28.9#

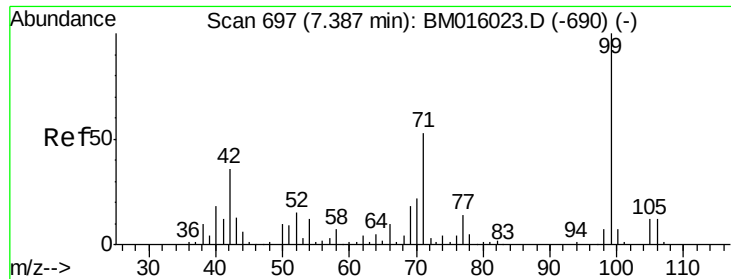


Abundance Ion 112.00 (111.70 to 112.70): E

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: 7.36 min Scan# 693

Delta R.T. -0.02 min

Lab File: BM016087.D

Acq: 27 Jul 2018 00:13

Instrument :

BNA_M

ClientSampleId :

072418-TIPC-F-U-B

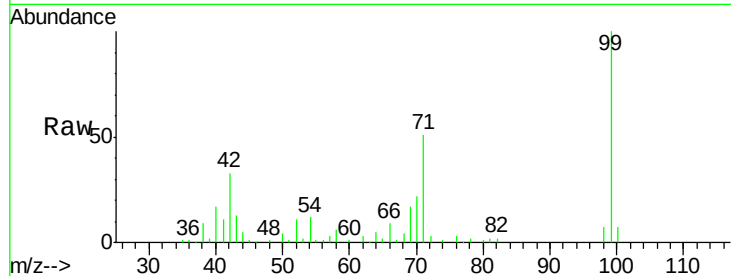
Tgt Ion: 99 Resp: 154345

Ion Ratio Lower Upper

99 100

42 33.4 11.0 16.4#

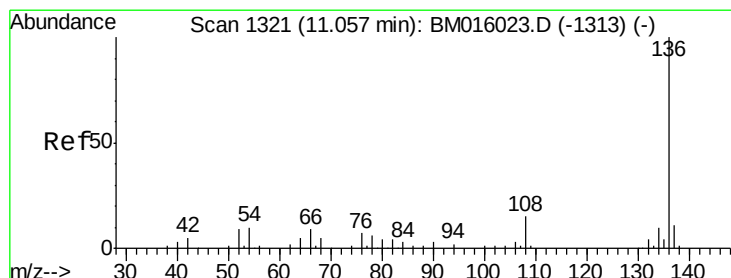
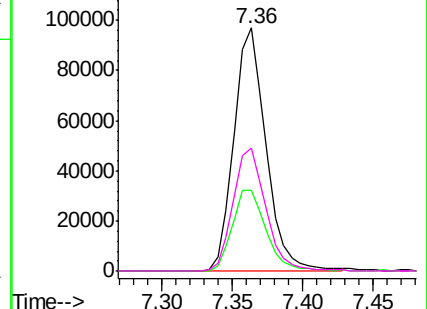
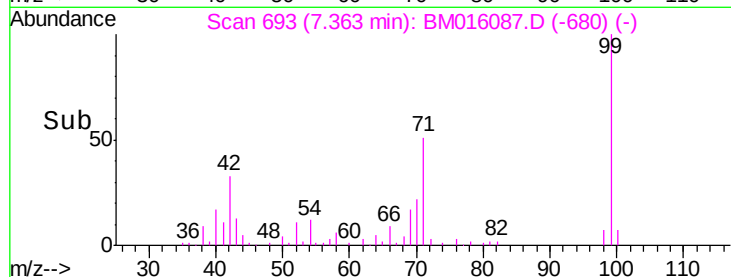
71 50.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016087.D (-680) (-)

Ion 42.00 (41.70 to 42.70): BM016087.D (-680) (-)

Ion 71.00 (70.70 to 71.70): BM016087.D (-680) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.02 min Scan# 1315

Delta R.T. -0.04 min

Lab File: BM016087.D

Acq: 27 Jul 2018 00:13

Tgt Ion: 136 Resp: 244959

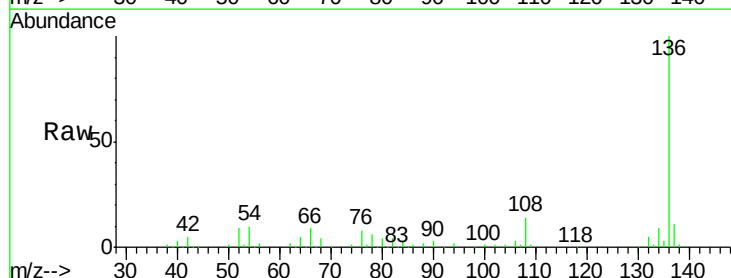
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 9.9 4.6 6.8#

68 4.0 3.7 5.5

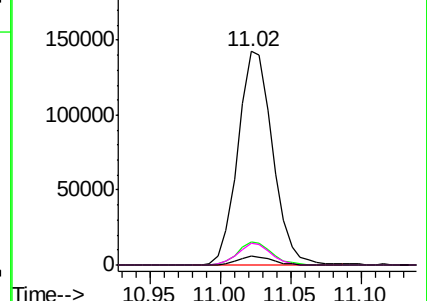
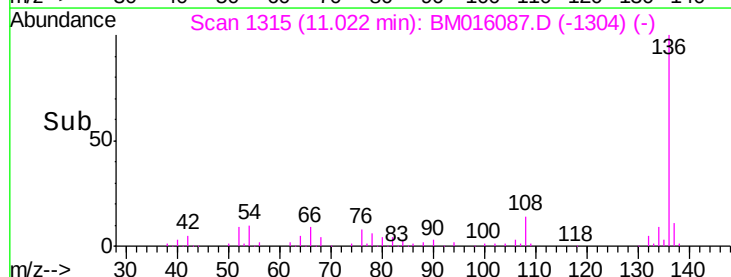


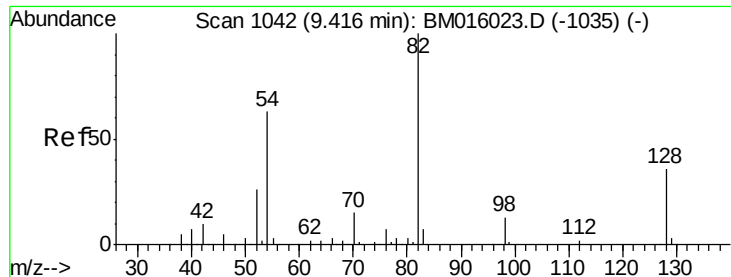
Abundance Ion 136.00 (135.70 to 136.70): BM016087.D (-1304) (-)

Ion 137.00 (136.70 to 137.70): BM016087.D (-1304) (-)

Ion 54.00 (53.70 to 54.70): BM016087.D (-1304) (-)

Ion 68.00 (67.70 to 68.70): BM016087.D (-1304) (-)

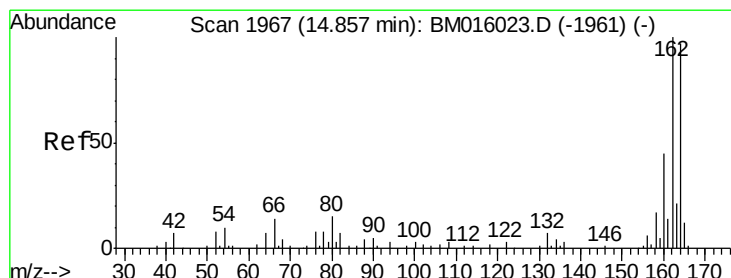
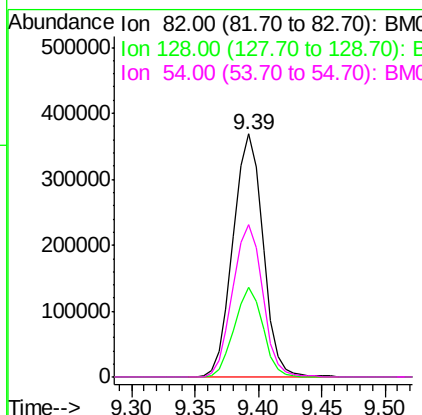
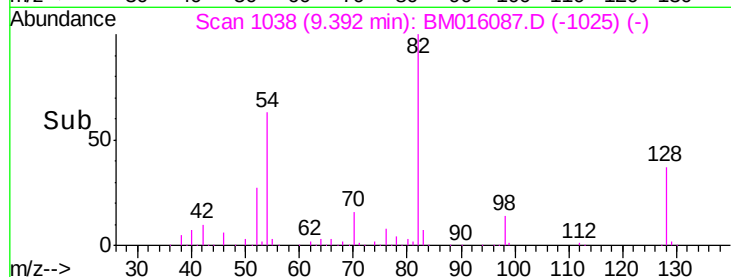
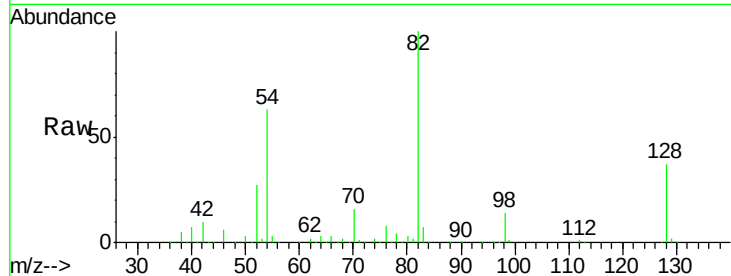




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.39 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BM016087.D
 Acq: 27 Jul 2018 00:13

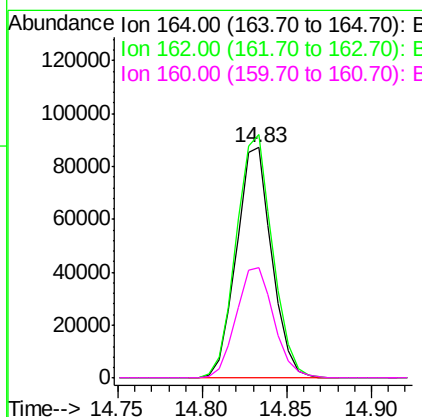
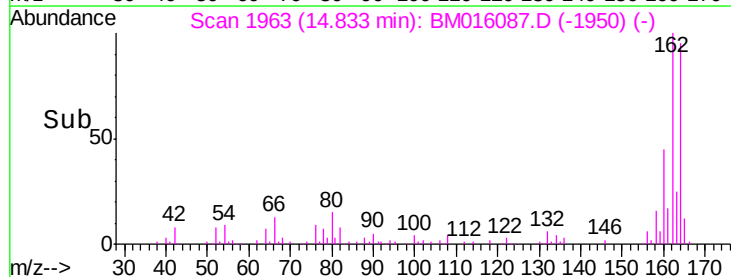
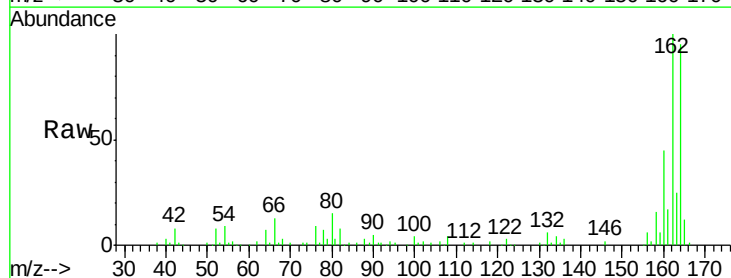
Instrument :
 BNA_M
 ClientSampleId :
 072418-TIPC-F-U-B

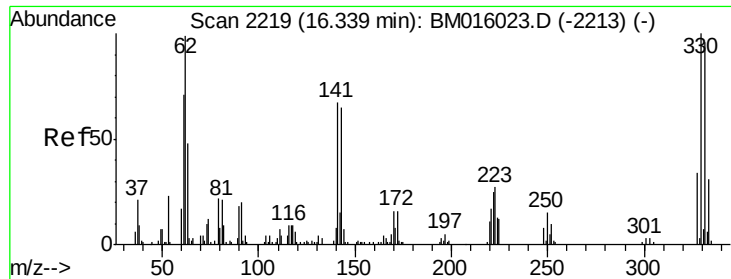
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.8	32.8	49.2
54	62.7	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.83 min Scan# 1963
 Delta R.T. -0.02 min
 Lab File: BM016087.D
 Acq: 27 Jul 2018 00:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.4	123.6
160	47.8	35.8	53.6

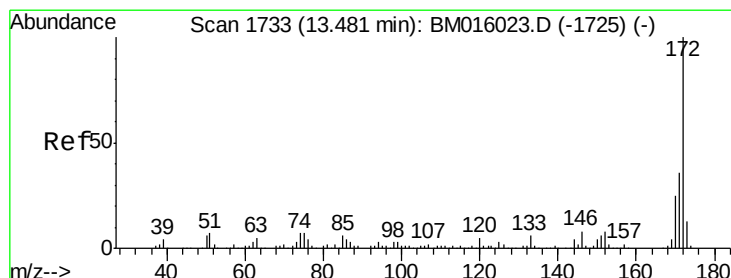
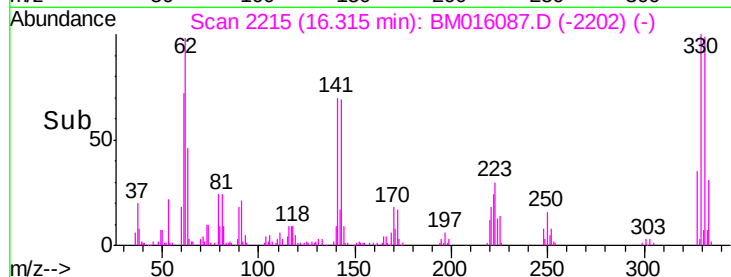
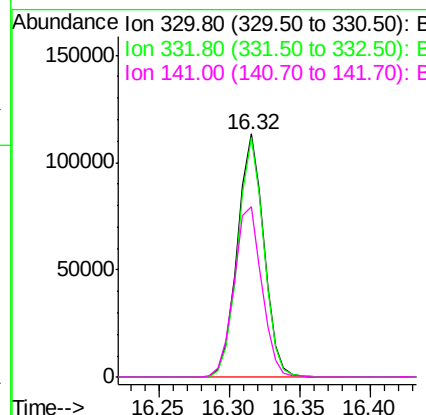
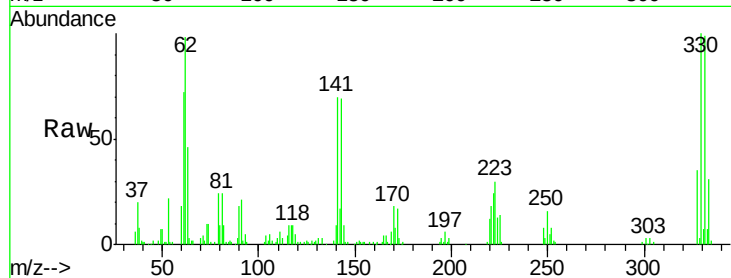




#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.32 min Scan# 2215
 Delta R.T. -0.02 min
 Lab File: BM016087.D
 Acq: 27 Jul 2018 00:13

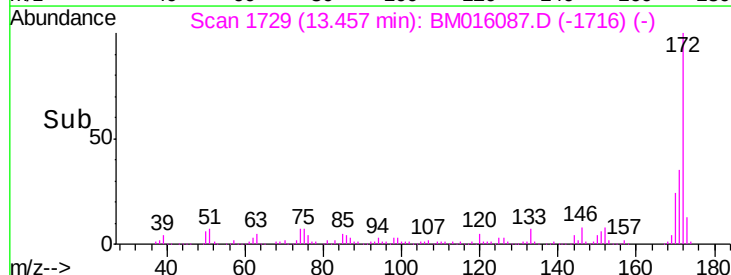
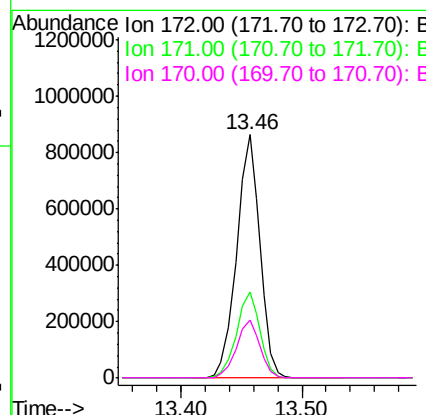
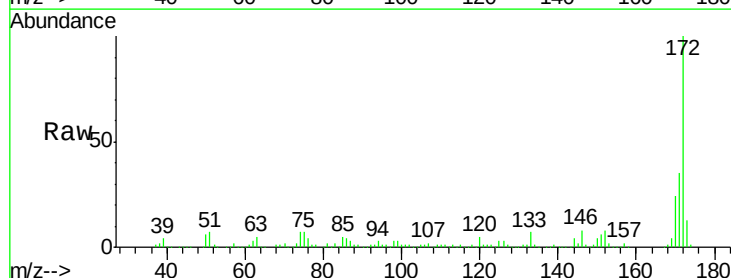
Instrument :
 BNA_M
 ClientSampleId :
 072418-TIPC-F-U-B

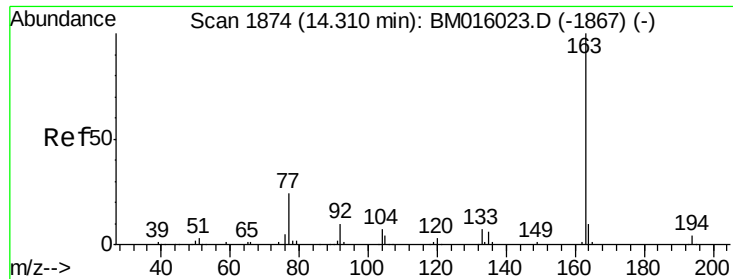
Tgt Ion:330 Resp: 148273
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 73.8 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BM016087.D
 Acq: 27 Jul 2018 00:13

Tgt Ion:172 Resp: 1156655
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 24.0 18.8 28.2





#49

Dimethylphthalate

Concen: 9.256 ng

RT: 14.28 min Scan# 1869

Delta R.T. -0.03 min

Lab File: BM016087.D

Acq: 27 Jul 2018 00:13

Instrument :

BNA_M

ClientSampleId :

072418-TIPC-F-U-B

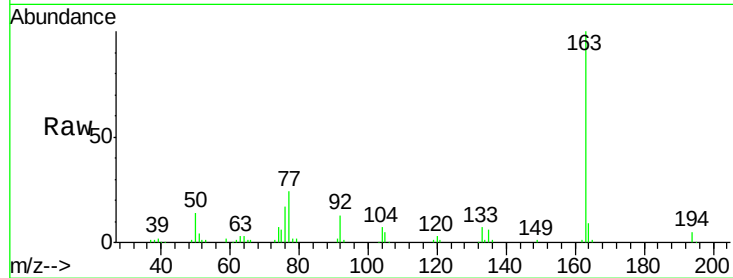
Tgt Ion:163 Resp: 103014

Ion Ratio Lower Upper

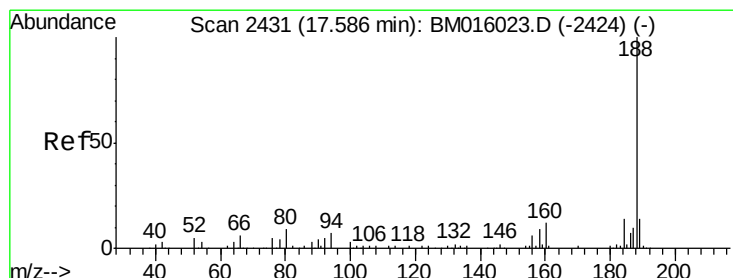
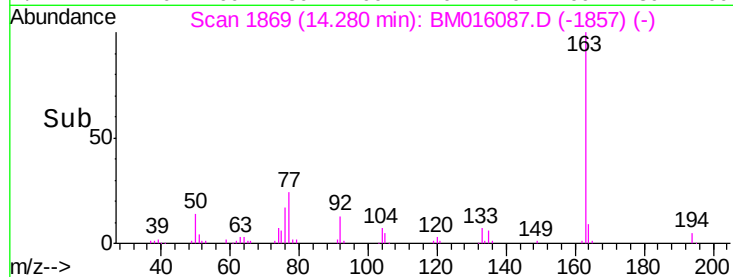
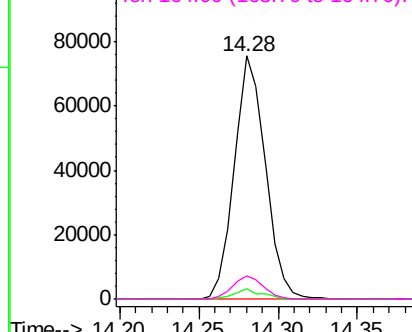
163 100

194 4.5 2.7 4.1#

164 9.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.56 min Scan# 2427

Delta R.T. -0.02 min

Lab File: BM016087.D

Acq: 27 Jul 2018 00:13

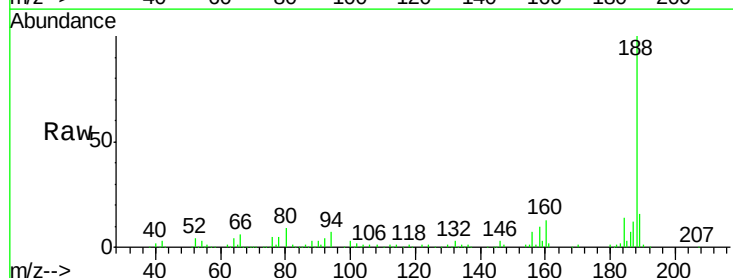
Tgt Ion:188 Resp: 244167

Ion Ratio Lower Upper

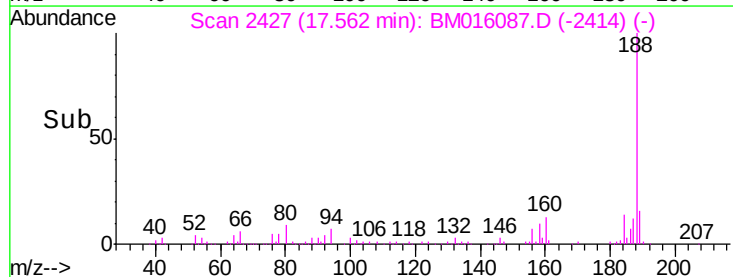
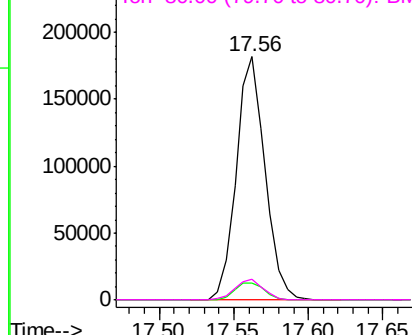
188 100

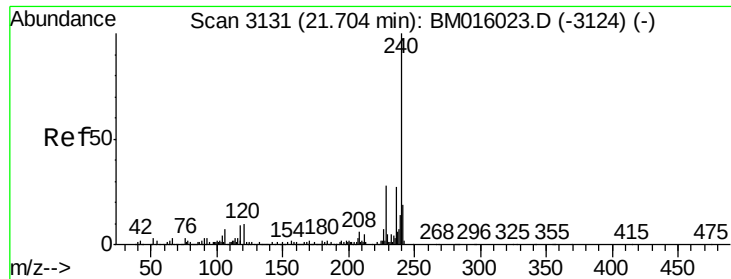
94 6.8 8.7 13.1#

80 8.7 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM016087.D

Acq: 27 Jul 2018 00:13

Instrument :

BNA_M

ClientSampleId :

072418-TIPC-F-U-B

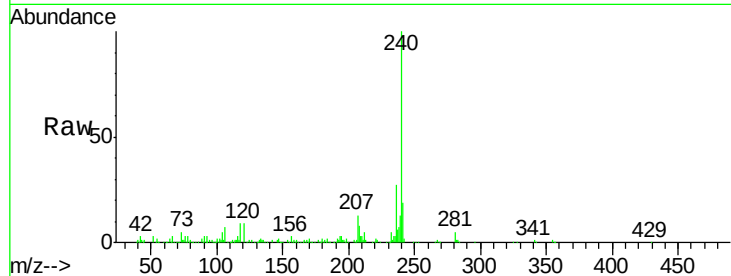
Tgt Ion:240 Resp: 207544

Ion Ratio Lower Upper

240 100

120 8.6 8.2 12.2

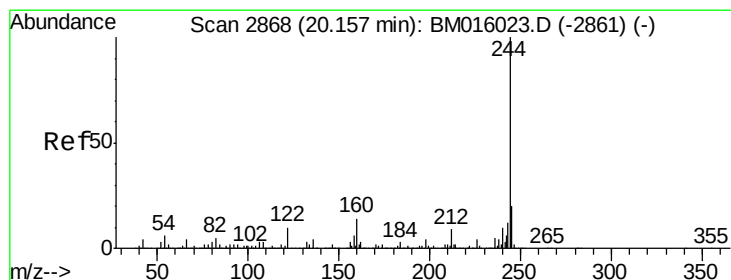
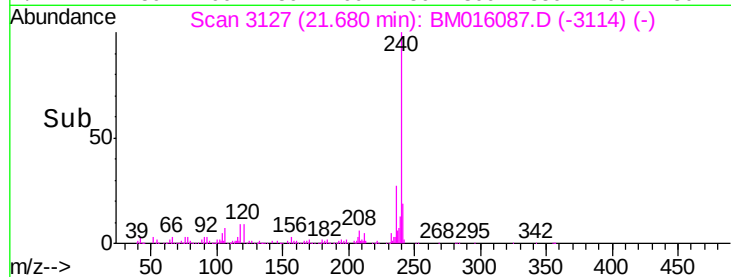
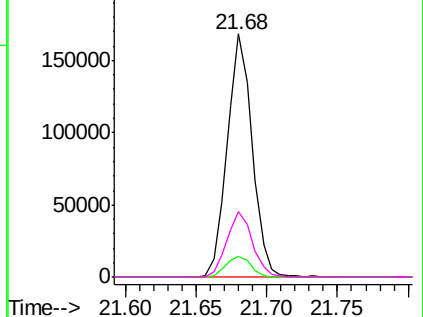
236 27.0 20.0 30.0



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: N.D. ng

RT: 20.13 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BM016087.D

Acq: 27 Jul 2018 00:13

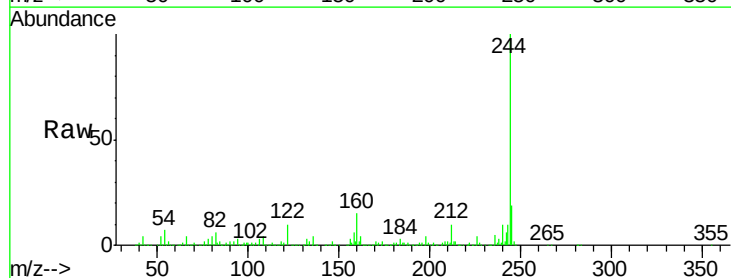
Tgt Ion:244 Resp: 1195924

Ion Ratio Lower Upper

244 100

212 9.8 4.9 7.3#

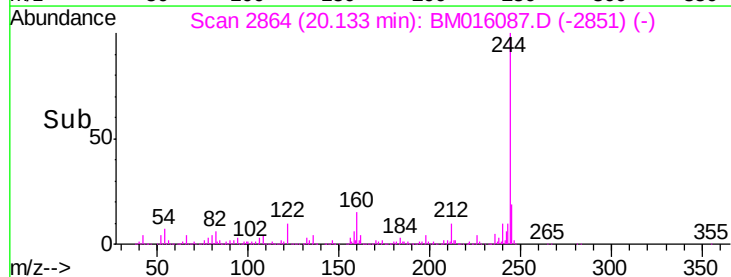
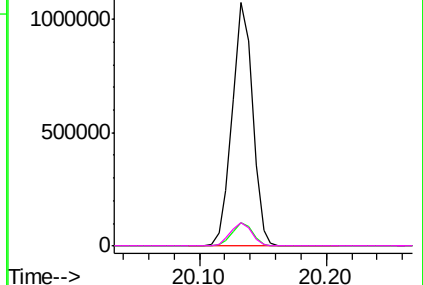
122 9.8 6.2 9.4#

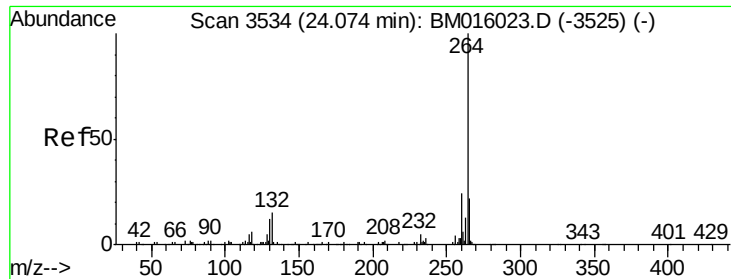


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

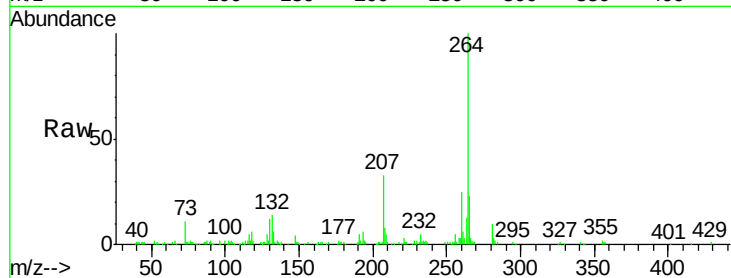




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.04 min Scan# 3529
Delta R.T. -0.03 min
Lab File: BM016087.D
Acq: 27 Jul 2018 00:13

Instrument :
BNA_M
ClientSampleId :
072418-TIPC-F-U-B

Tgt Ion:	264	Resp:	213698
Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	23.0	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

