

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016219.D
 Acq On : 07 Aug 2018 08:38
 Operator : SJ/JU
 Sample : J4332-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 080118-TIPC-F-D-S

Quant Time: Aug 07 10:20:57 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

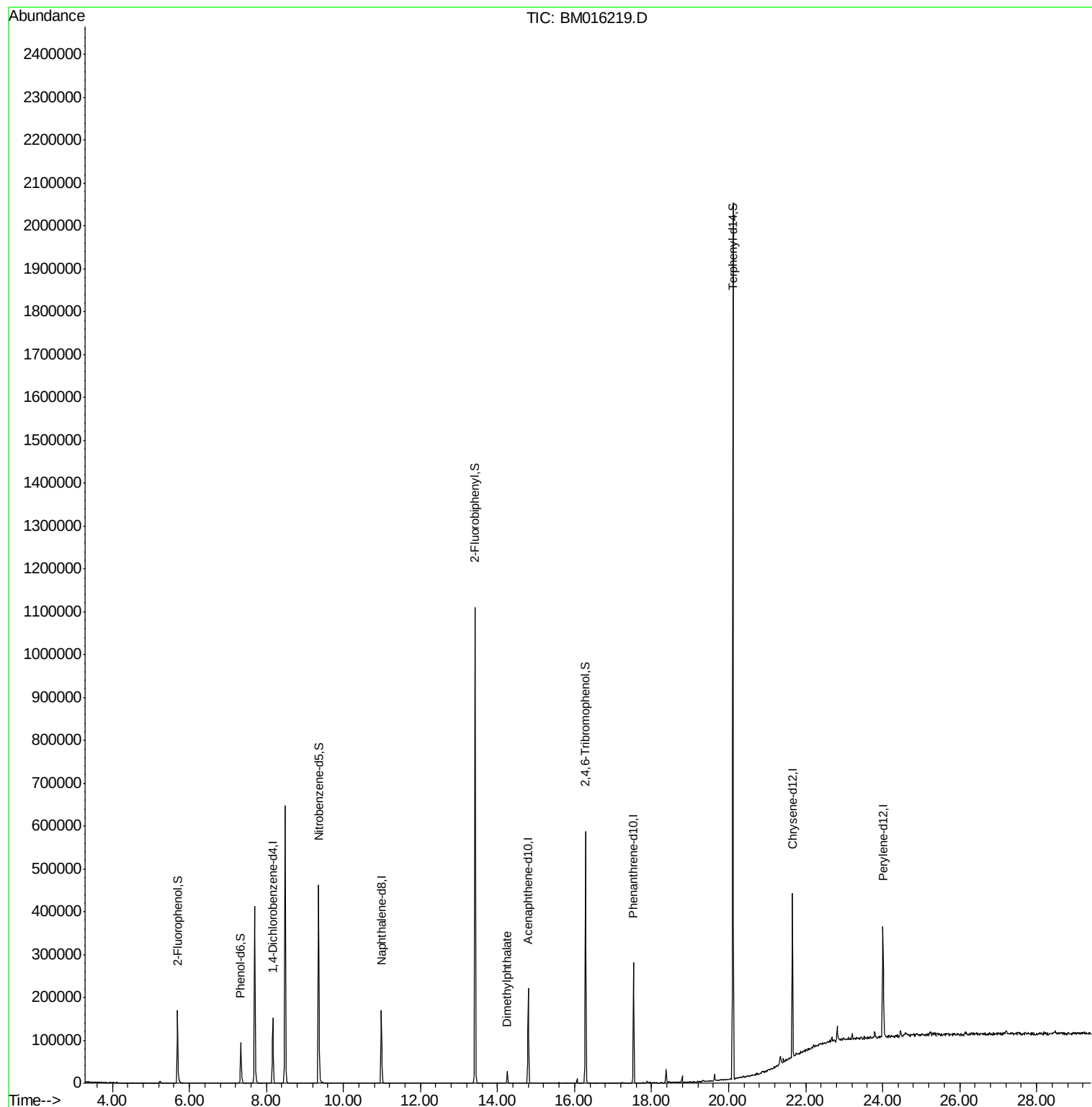
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	30942	20.00	ng	-0.06
21) Naphthalene-d8	10.99	136	119609	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	61867	20.00	ng	-0.06
63) Phenanthrene-d10	17.53	188	130401	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	147272	20.00	ng	-0.05
86) Perylene-d12	24.01	264	161123	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	62220	33.40	ng	-0.05
7) Phenol-d6	7.33	99	44740	18.39	ng	-0.05
23) Nitrobenzene-d5	9.35	82	229871	89.39	ng	-0.06
41) 2,4,6-Tribromophenol	16.29	330	57403	73.16	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	429372	84.44	ng	-0.06
78) Terphenyl-d14	20.11	244	616825	87.67	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	14.26	163	16101	2.974	ng	# 95

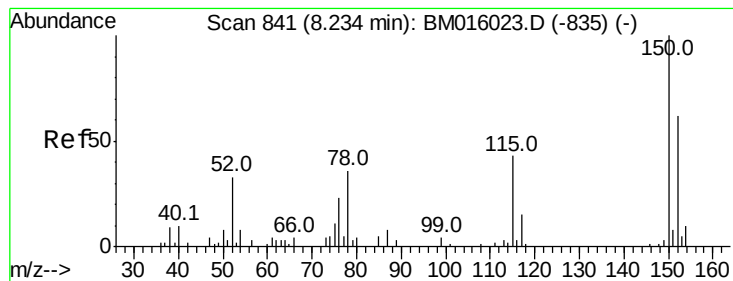
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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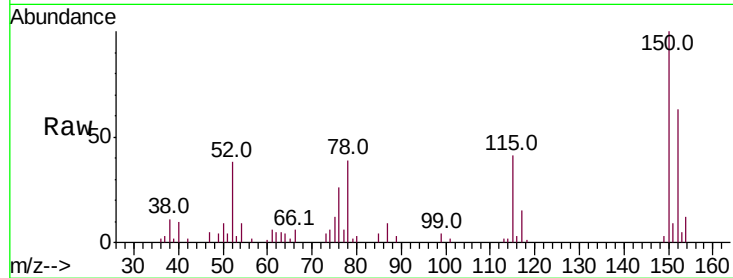


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.17 min Scan# 830
 Delta R.T. -0.06 min
 Lab File: BM016219.D
 Acq: 07 Aug 2018 08:38

Instrument :
 BNA_M
 ClientSampleId :
 080118-TIPC-F-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	119.5	179.3
115	65.6	43.0	64.4

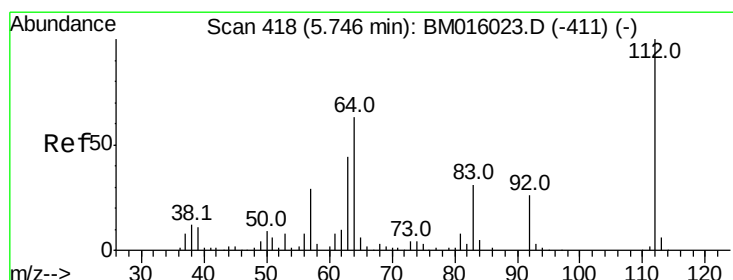
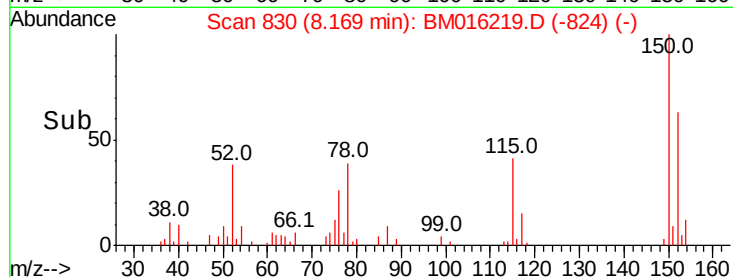
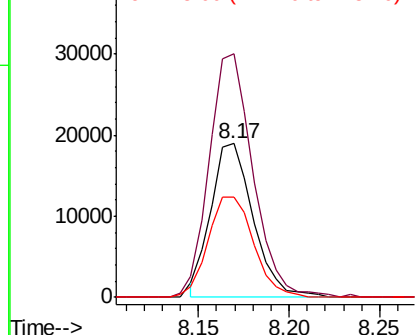


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

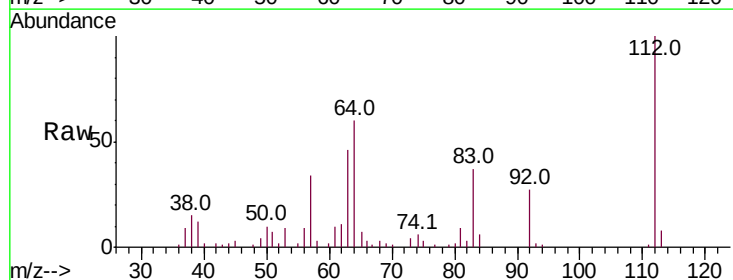
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: N.D. ng
 RT: 5.69 min Scan# 409
 Delta R.T. -0.05 min
 Lab File: BM016219.D
 Acq: 07 Aug 2018 08:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	38.6	57.8
63	45.5	19.3	28.9

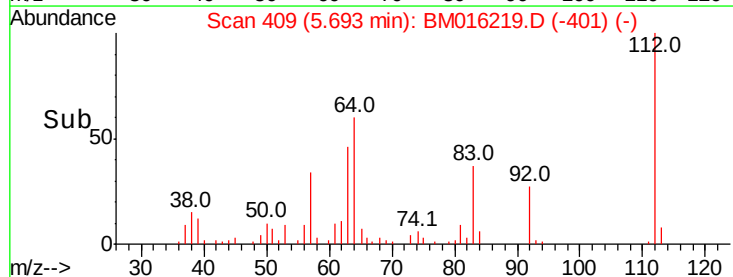
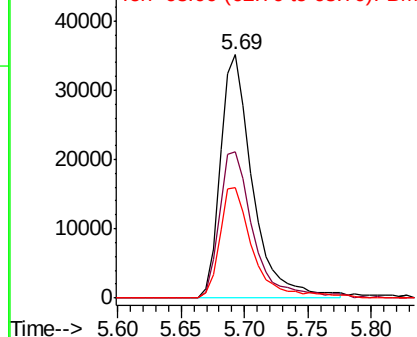


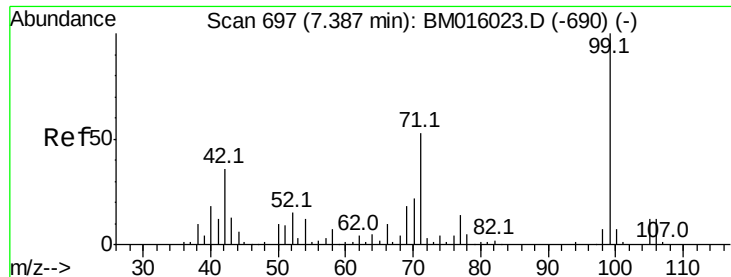
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM





#7

Phenol-d6

Concen: N.D. ng

RT: 7.33 min Scan# 688

Delta R.T. -0.05 min

Lab File: BM016219.D

Acq: 07 Aug 2018 08:38

Instrument :

BNA_M

ClientSampleId :

080118-TIPC-F-D-S

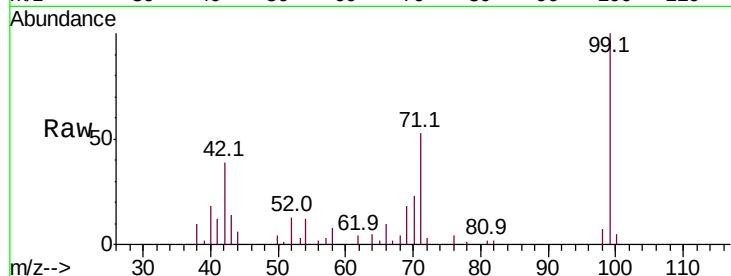
Tot Ion: 99 Resp: 44740

Ion Ratio Lower Upper

99 100

42 39.0 11.0 16.4#

71 52.8 23.4 35.2#

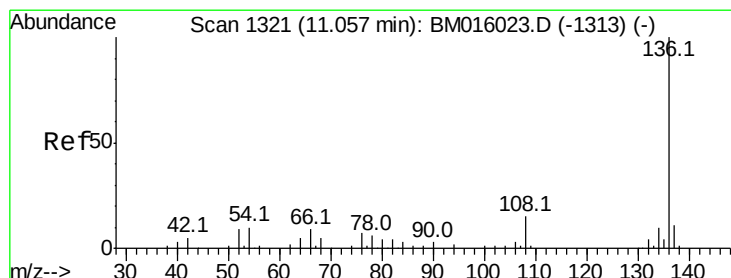
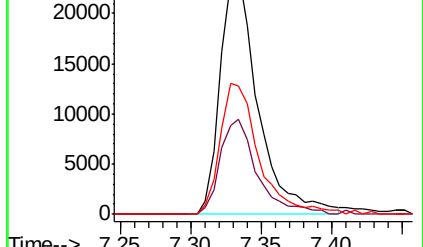
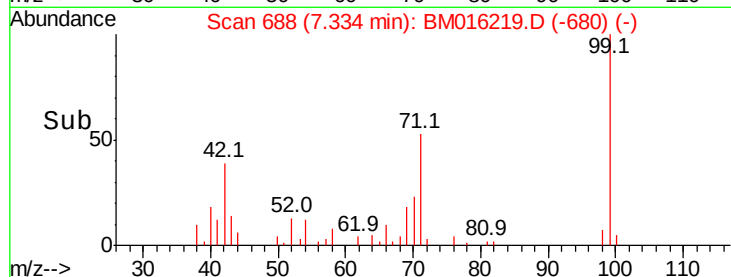


Abundance Ion 99.00 (98.70 to 99.70): BM016219.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016219.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016219.D (-690) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1309

Delta R.T. -0.07 min

Lab File: BM016219.D

Acq: 07 Aug 2018 08:38

Tgt Ion: 136 Resp: 119609

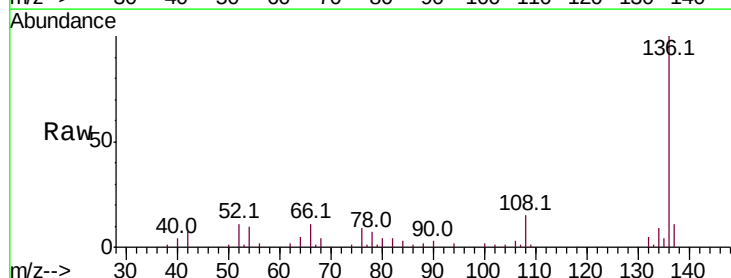
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.8 4.6 6.8#

68 3.8 3.7 5.5



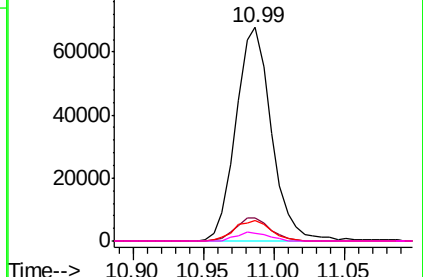
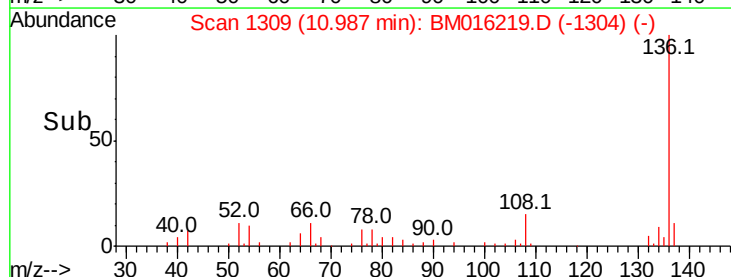
Abundance Ion 136.00 (135.70 to 136.70): BM016219.D (-1304) (-)

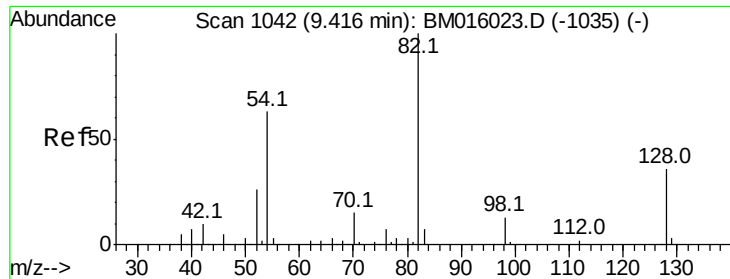
Ion 137.00 (136.70 to 137.70): BM016219.D (-1304) (-)

Ion 54.00 (53.70 to 54.70): BM016219.D (-1304) (-)

Ion 68.00 (67.70 to 68.70): BM016219.D (-1304) (-)

Time-->

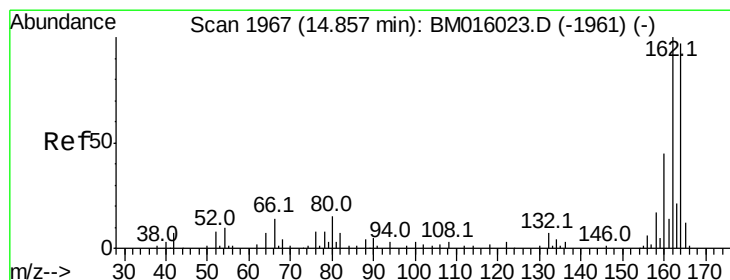
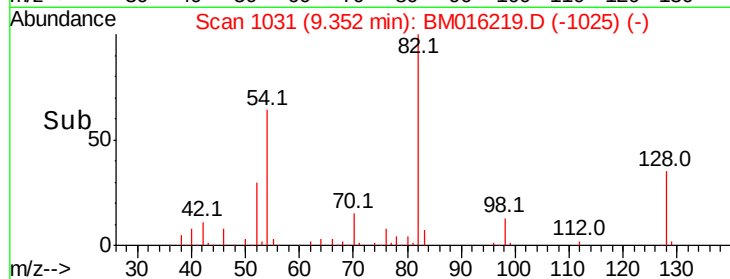
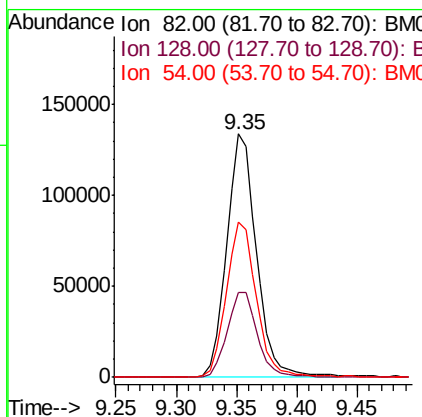
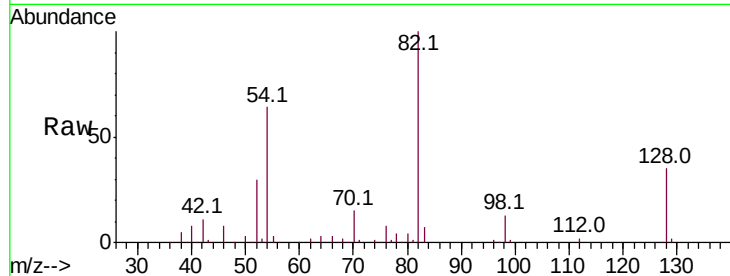




#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.06 min
Lab File: BM016219.D
Acq: 07 Aug 2018 08:38

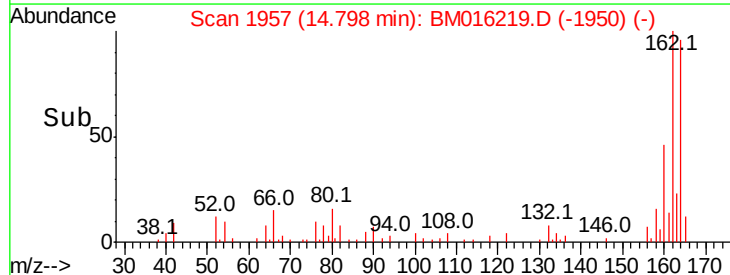
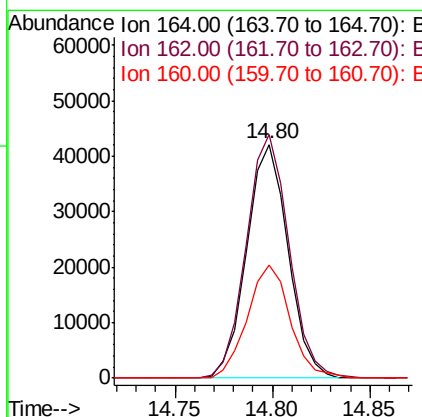
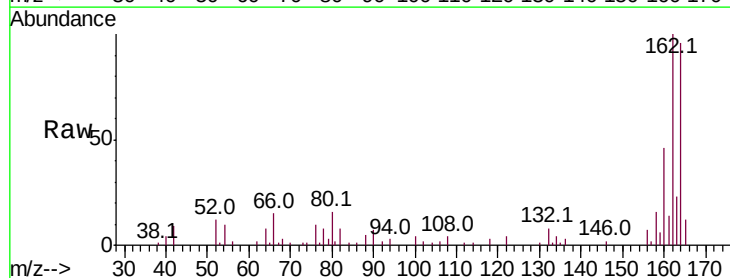
Instrument :
BNA_M
ClientSampleId :
080118-TIPC-F-D-S

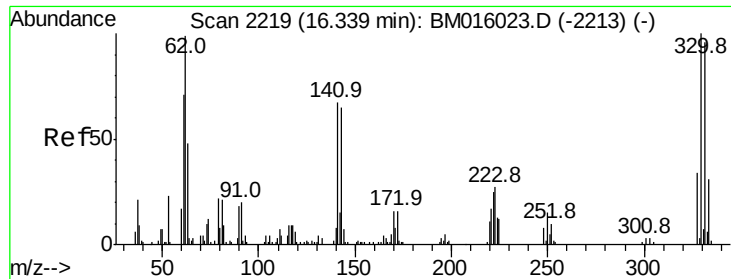
Tot Ion: 82 Resp: 229871
Ion Ratio Lower Upper
82 100
128 34.9 32.8 49.2
54 63.6 40.6 60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1957
Delta R.T. -0.06 min
Lab File: BM016219.D
Acq: 07 Aug 2018 08:38

Tgt Ion:164 Resp: 61867
Ion Ratio Lower Upper
164 100
162 104.1 82.4 123.6
160 48.2 35.8 53.6

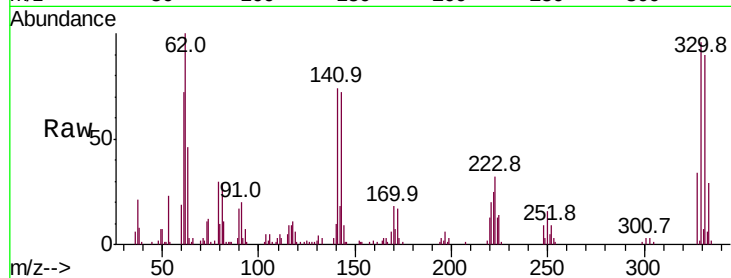




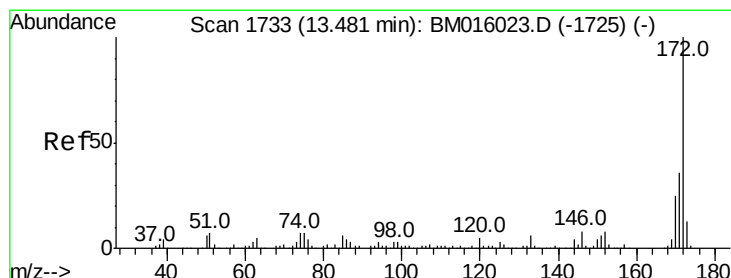
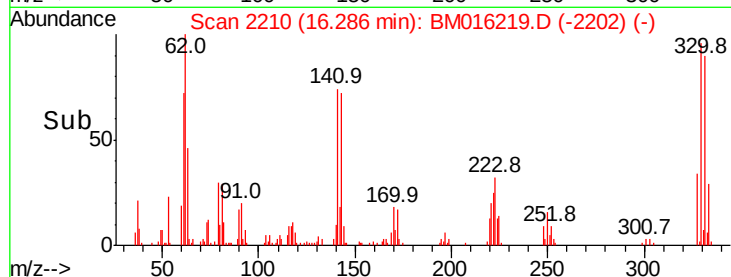
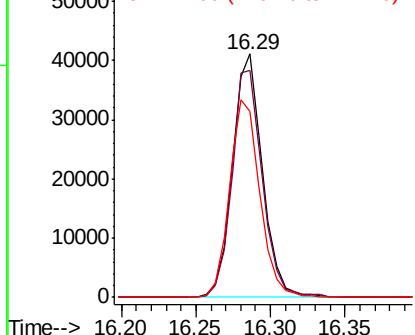
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.29 min Scan# 2210
 Delta R.T. -0.05 min
 Lab File: BM016219.D
 Acq: 07 Aug 2018 08:38

Instrument :
 BNA_M
 ClientSampleId :
 080118-TIPC-F-D-S

Tot Ion:330 Resp: 57403
 Ion Ratio Lower Upper
 330 100
 332 95.0 0.0 0.0#
 141 82.5 0.0 0.0#

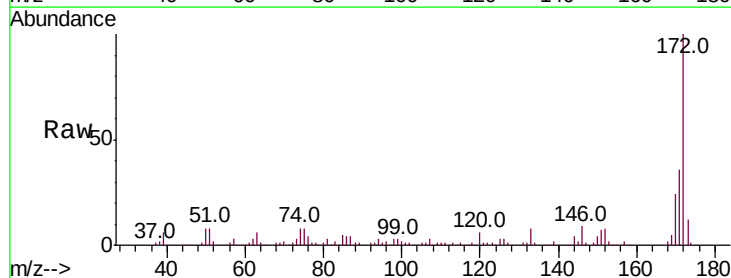


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

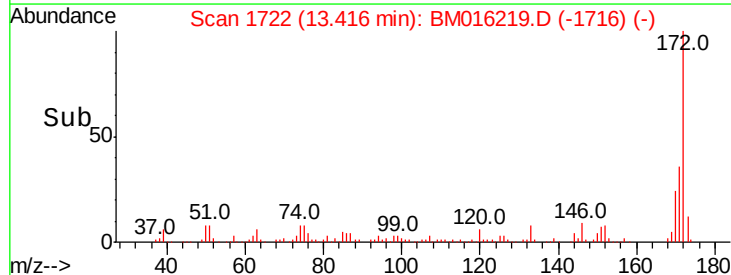
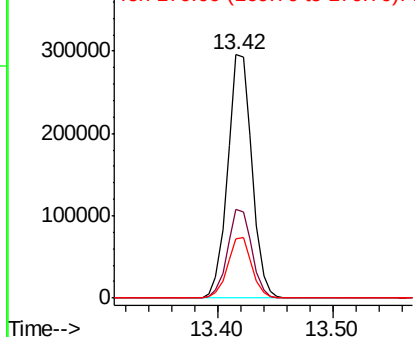


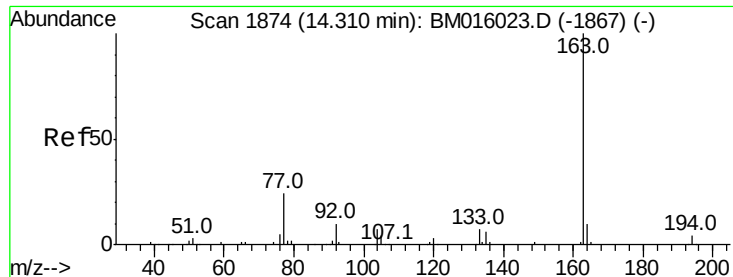
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.42 min Scan# 1722
 Delta R.T. -0.06 min
 Lab File: BM016219.D
 Acq: 07 Aug 2018 08:38

Tgt Ion:172 Resp: 429372
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 24.2 18.8 28.2



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





#49

Dimethylphthalate

Concen: 2.974 ng

RT: 14.26 min Scan# 1865

Delta R.T. -0.05 min

Lab File: BM016219.D

Acq: 07 Aug 2018 08:38

Instrument :

BNA_M

ClientSampleId :

080118-TIPC-F-D-S

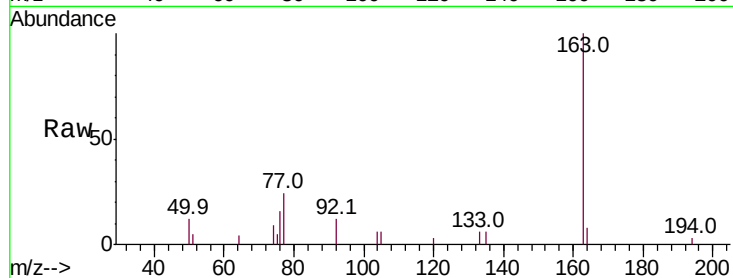
Tot Ion:163 Resp: 16101

Ion Ratio Lower Upper

163 100

194 2.9 2.7 4.1

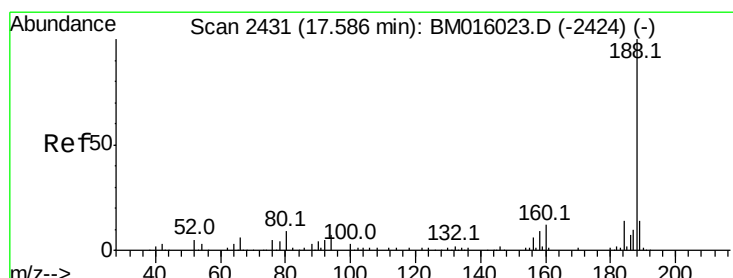
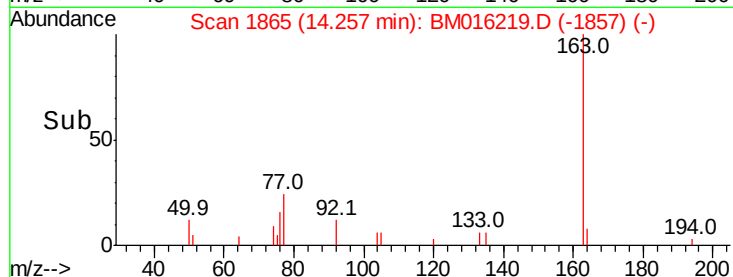
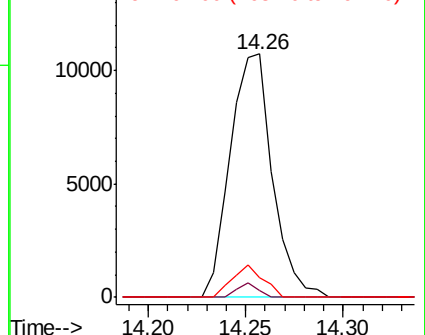
164 8.1 8.2 12.2#



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: 17.53 min Scan# 2422

Delta R.T. -0.05 min

Lab File: BM016219.D

Acq: 07 Aug 2018 08:38

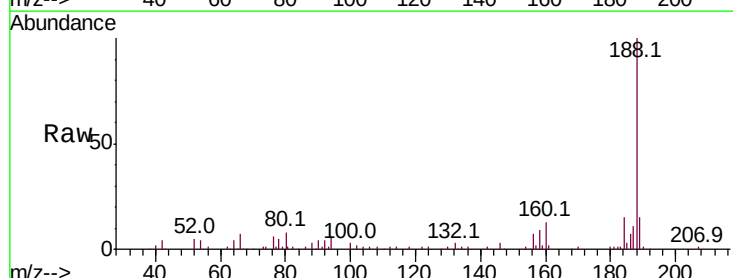
Tgt Ion:188 Resp: 130401

Ion Ratio Lower Upper

188 100

94 6.4 8.7 13.1#

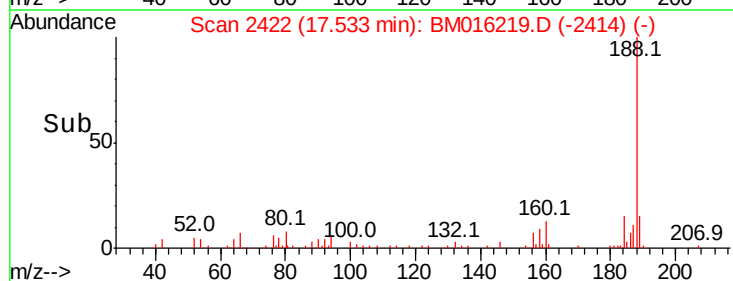
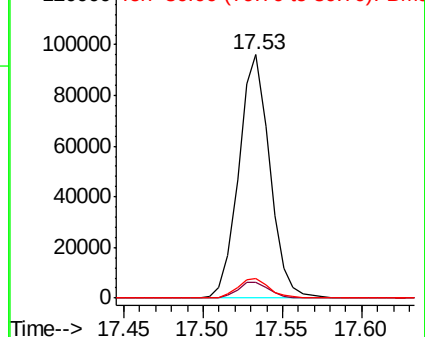
80 8.0 9.3 13.9#

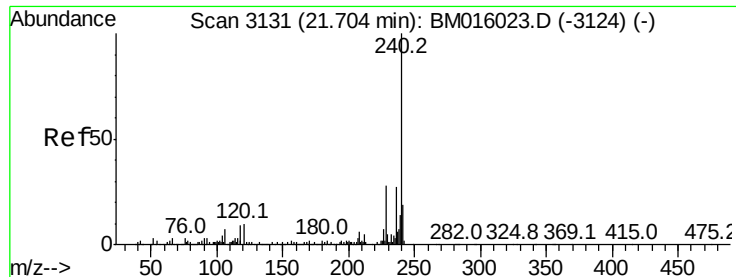


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.66 min Scan# 3123

Delta R.T. -0.05 min

Lab File: BM016219.D

Acq: 07 Aug 2018 08:38

Instrument :

BNA_M

ClientSampleId :

080118-TIPC-F-D-S

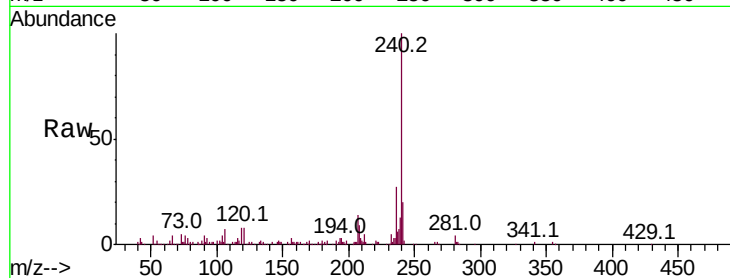
Tot Ion:240 Resp: 147272

Ion Ratio Lower Upper

240 100

120 8.0 8.2 12.2#

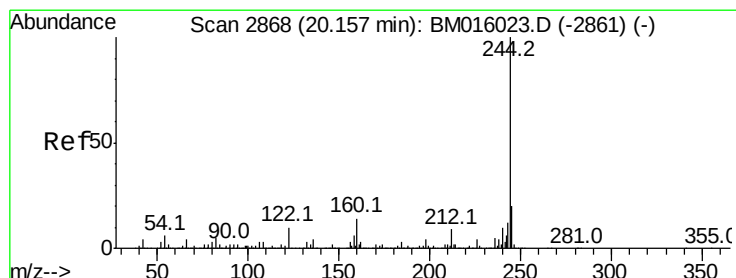
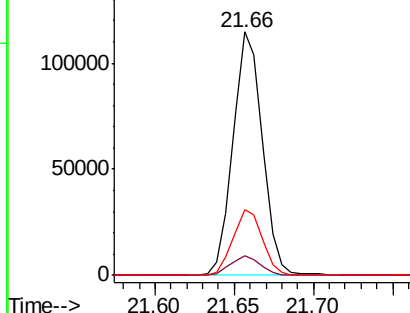
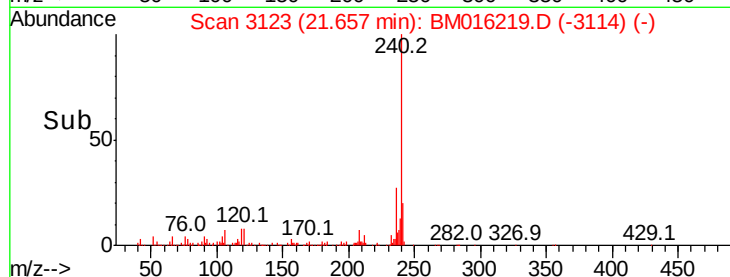
236 27.1 20.0 30.0



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: 20.11 min Scan# 2860

Delta R.T. -0.05 min

Lab File: BM016219.D

Acq: 07 Aug 2018 08:38

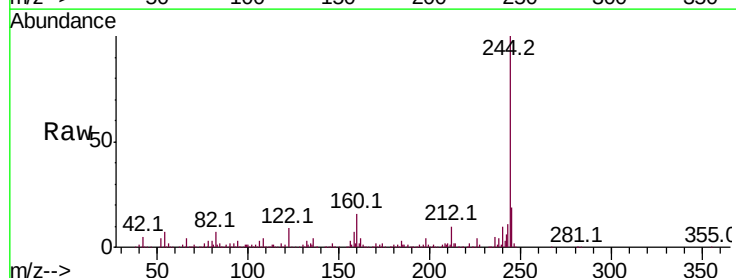
Tgt Ion:244 Resp: 616825

Ion Ratio Lower Upper

244 100

212 10.2 4.9 7.3#

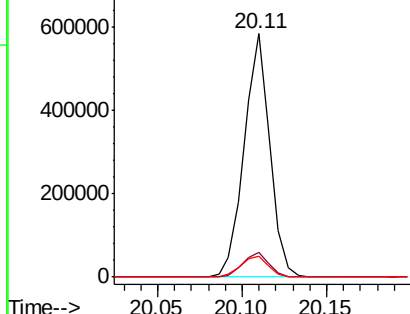
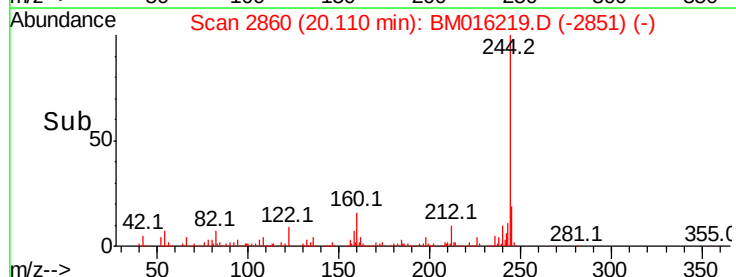
122 8.8 6.2 9.4

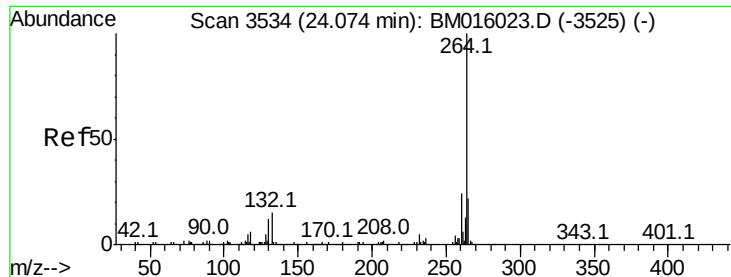


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

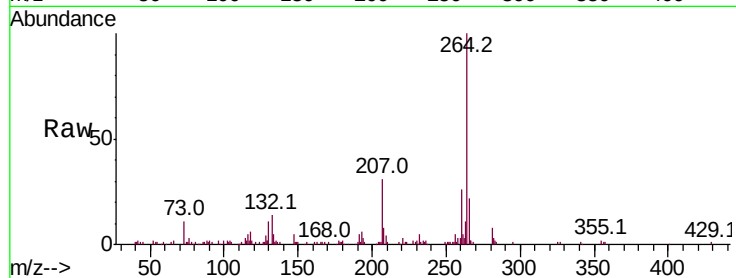




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.01 min Scan# 3523
Delta R.T. -0.06 min
Lab File: BM016219.D
Acq: 07 Aug 2018 08:38

Instrument :
BNA_M
ClientSampleId :
080118-TIPC-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.6	27.8
265	22.1	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

