

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072418\
 Data File : BM016064.D
 Acq On : 24 Jul 2018 20:19
 Operator : SJ/JU
 Sample : PB111425BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB111425BL

Quant Time: Jul 25 05:35:38 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

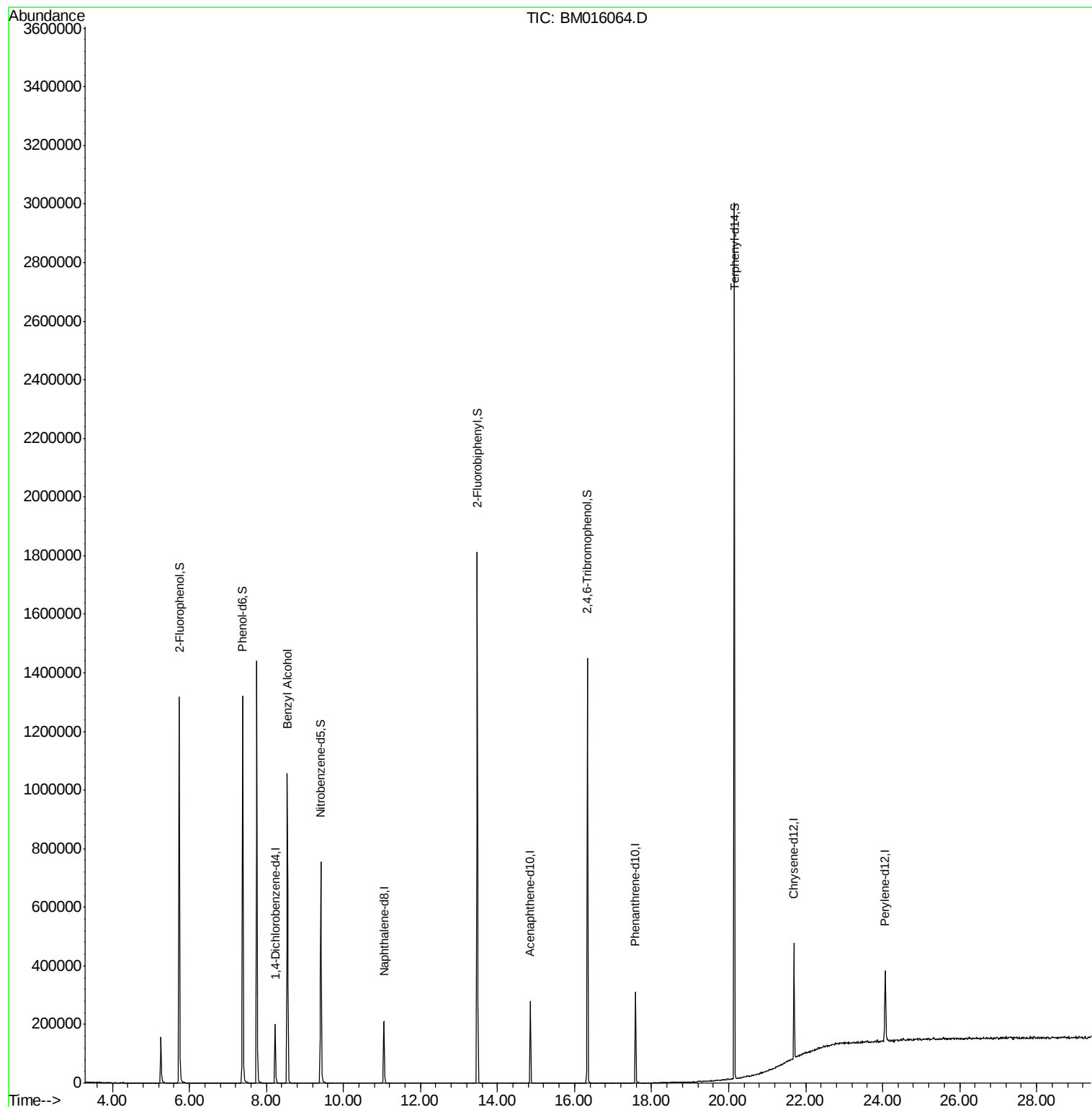
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	44902	20.00	ng	0.00
21) Naphthalene-d8	11.05	136	159527	20.00	ng	0.00
38) Acenaphthene-d10	14.85	164	79217	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	160189	20.00	ng	0.00
75) Chrysene-d12	21.70	240	153964	20.00	ng	0.00
86) Perylene-d12	24.07	264	158879	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	438501	162.22	ng	0.00
7) Phenol-d6	7.38	99	533356	151.09	ng	0.00
23) Nitrobenzene-d5	9.41	82	374950	109.32	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	156774	156.04	ng	0.00
44) 2-Fluorobiphenyl	13.47	172	718213	110.31	ng	0.00
78) Terphenyl-d14	20.15	244	971764	132.12	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.55	79	7333	2.609	ng	Qvalue # 29

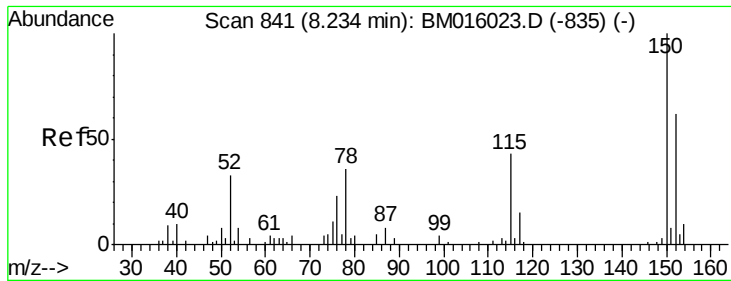
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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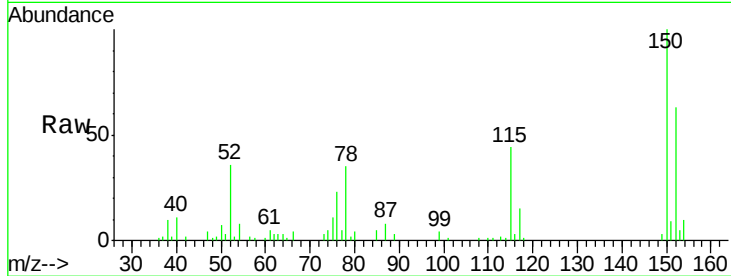


#1

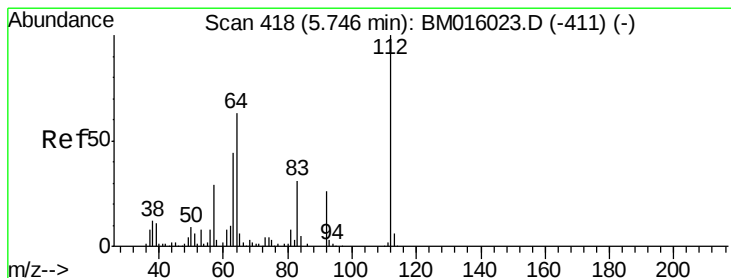
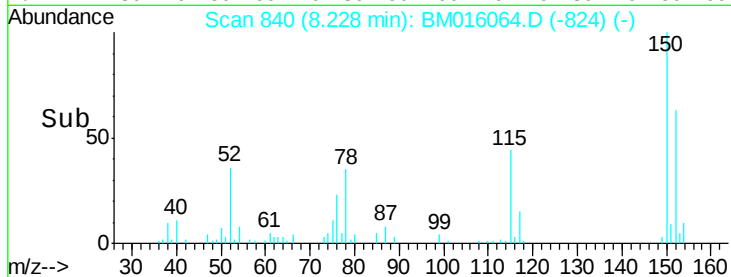
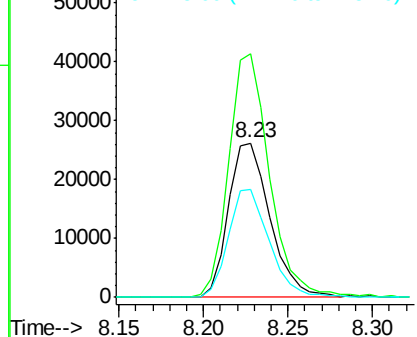
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM016064.D
Acq: 24 Jul 2018 20:19

Instrument :
BNA_M
ClientSampled :
PB111425BL

Tgt Ion:152 Resp: 44902
Ion Ratio Lower Upper
152 100
150 157.9 119.5 179.3
115 70.0 43.0 64.4#



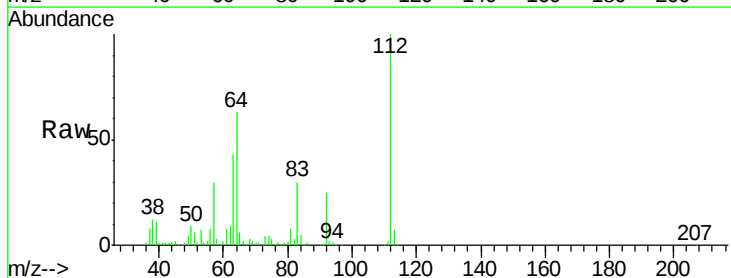
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



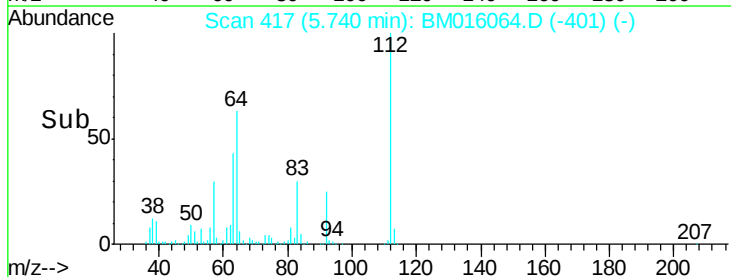
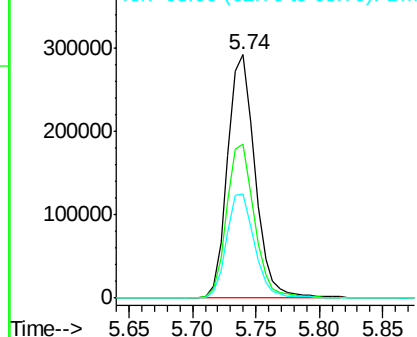
#5

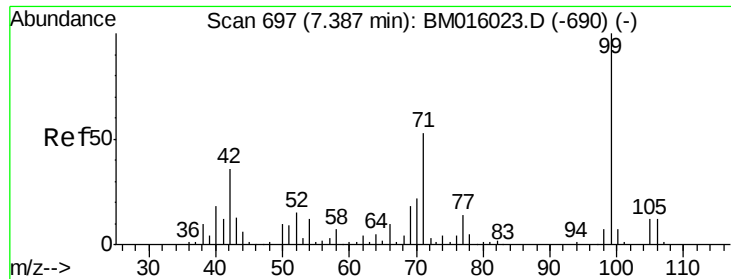
2-Fluorophenol
Concen: N.D. ng
RT: 5.74 min Scan# 417
Delta R.T. -0.01 min
Lab File: BM016064.D
Acq: 24 Jul 2018 20:19

Tgt Ion:112 Resp: 438501
Ion Ratio Lower Upper
112 100
64 63.1 38.6 57.8#
63 42.6 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: N.D. ng

RT: 7.38 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM016064.D

Acq: 24 Jul 2018 20:19

Instrument :

BNA_M

ClientSampleId :

PB111425BL

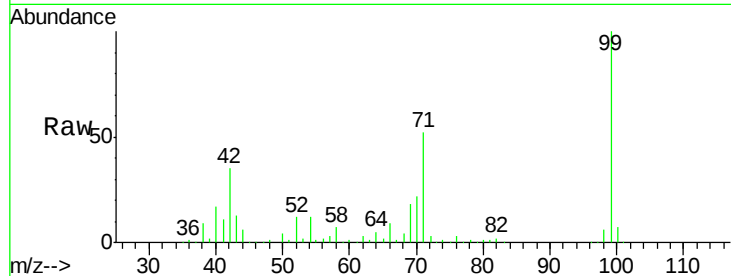
Tgt Ion: 99 Resp: 533356

Ion Ratio Lower Upper

99 100

42 34.9 11.0 16.4#

71 52.2 23.4 35.2#

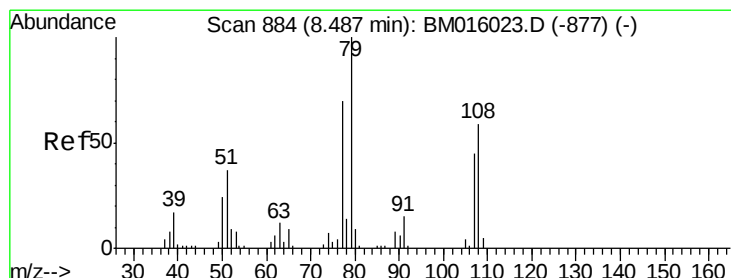
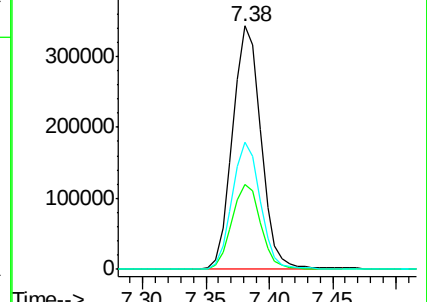
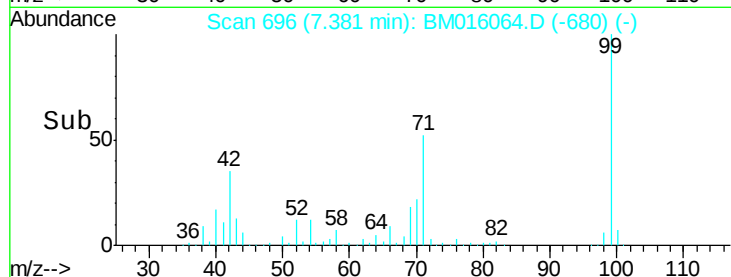


Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)

Time-->



#15

Benzyl Alcohol

Concen: 2.609 ng

RT: 8.55 min Scan# 894

Delta R.T. 0.06 min

Lab File: BM016064.D

Acq: 24 Jul 2018 20:19

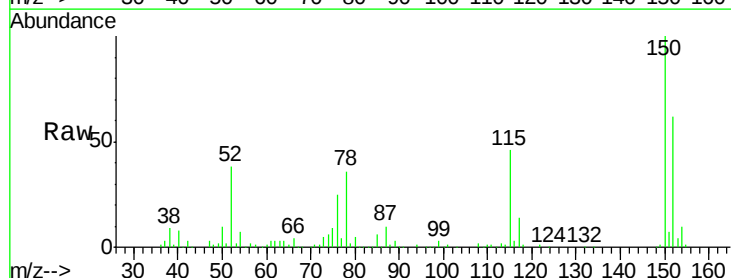
Tgt Ion: 79 Resp: 7333

Ion Ratio Lower Upper

79 100

108 69.1 65.0 97.4

77 179.4 53.0 79.6#

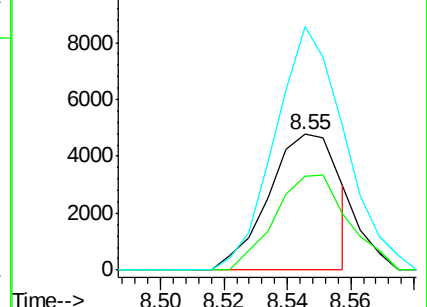
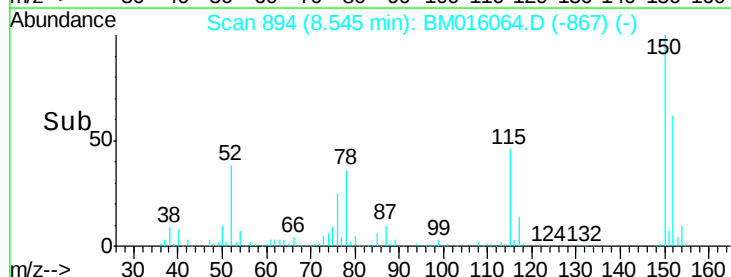


Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-877) (-)

Time-->

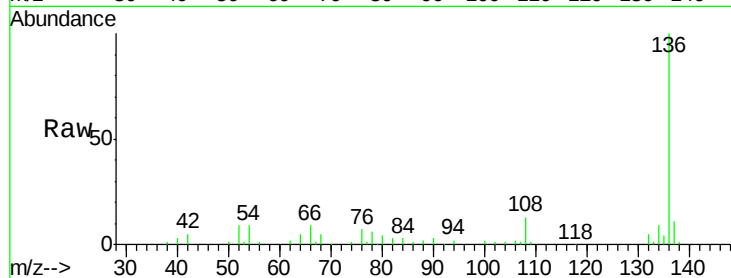




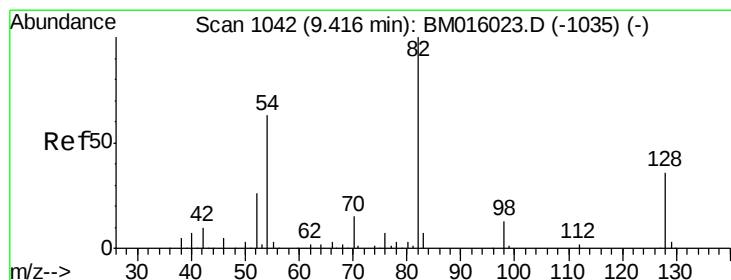
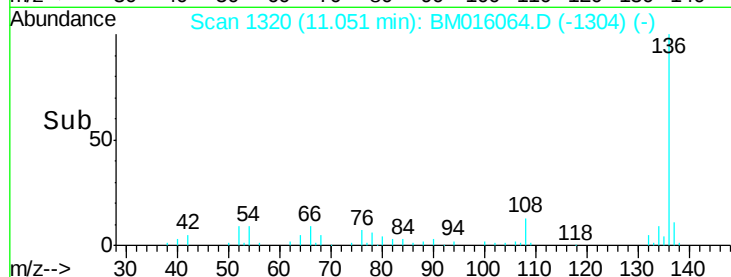
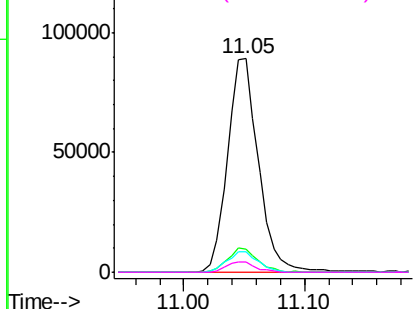
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM016064.D
Acq: 24 Jul 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB111425BL

Tgt Ion: 136 Resp: 159527
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.4 4.6 6.8#
68 5.0 3.7 5.5

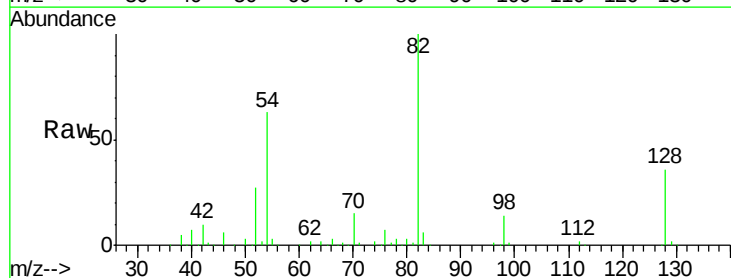


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

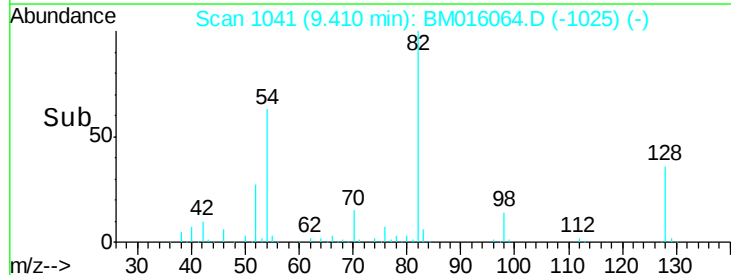
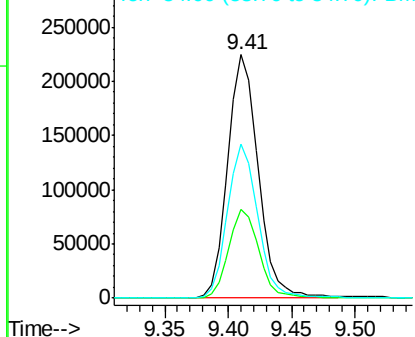


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.41 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BM016064.D
Acq: 24 Jul 2018 20:19

Tgt Ion: 82 Resp: 374950
Ion Ratio Lower Upper
82 100
128 36.2 32.8 49.2
54 63.4 40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.85 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BM016064.D

Acq: 24 Jul 2018 20:19

Instrument :

BNA_M

ClientSampleId :

PB111425BL

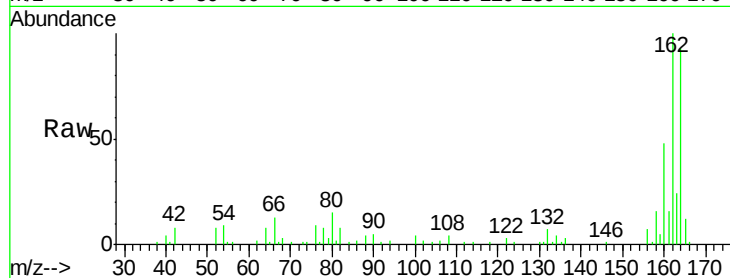
Tgt Ion:164 Resp: 79217

Ion Ratio Lower Upper

164 100

162 108.0 82.4 123.6

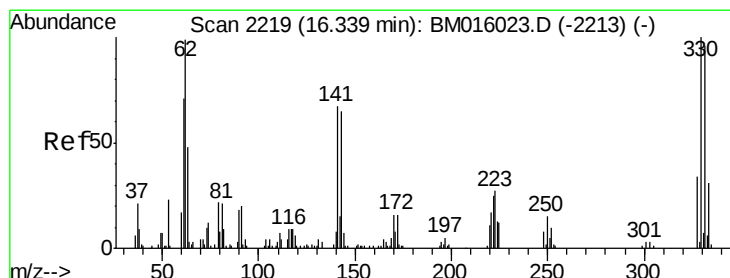
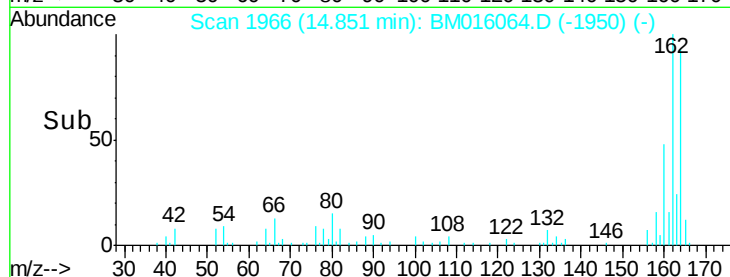
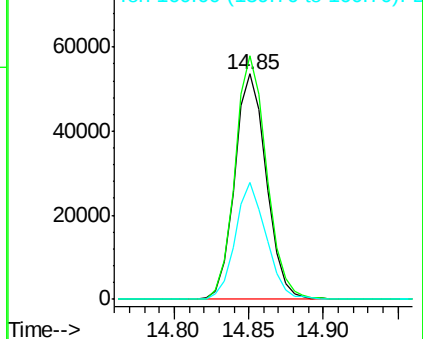
160 52.0 35.8 53.6



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: 16.33 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BM016064.D

Acq: 24 Jul 2018 20:19

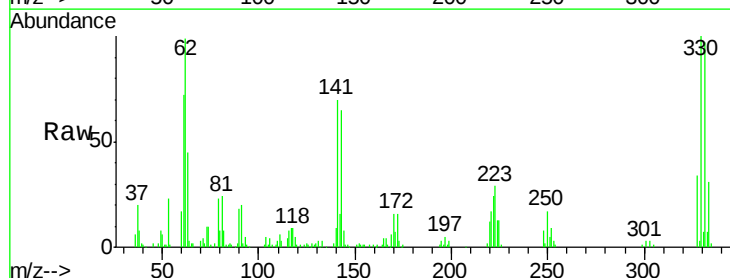
Tgt Ion:330 Resp: 156774

Ion Ratio Lower Upper

330 100

332 96.2 0.0 0.0#

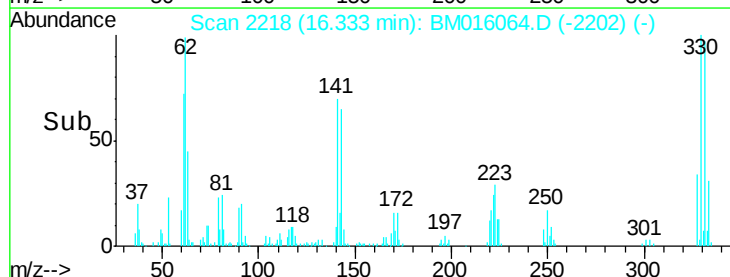
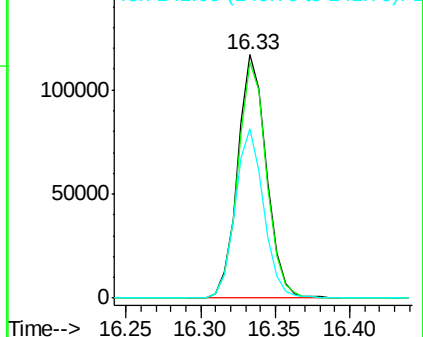
141 69.3 0.0 0.0#



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

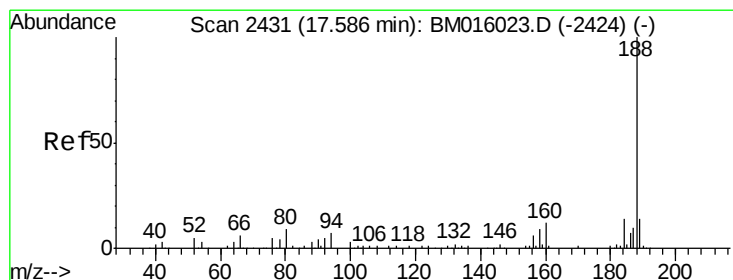
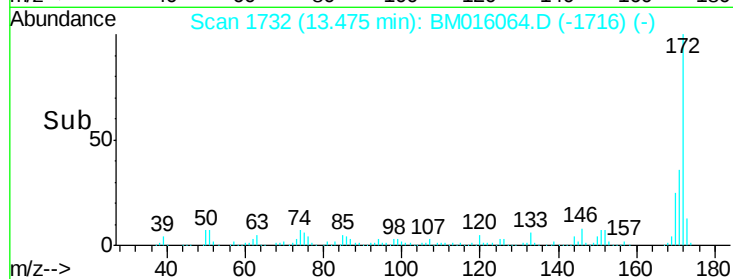
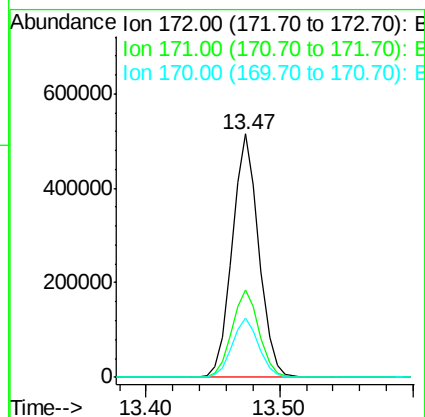
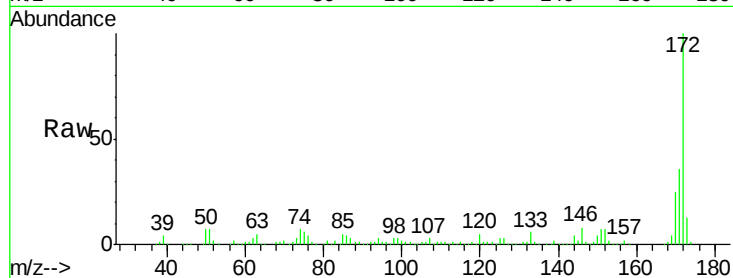




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.47 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BM016064.D
 Acq: 24 Jul 2018 20:19

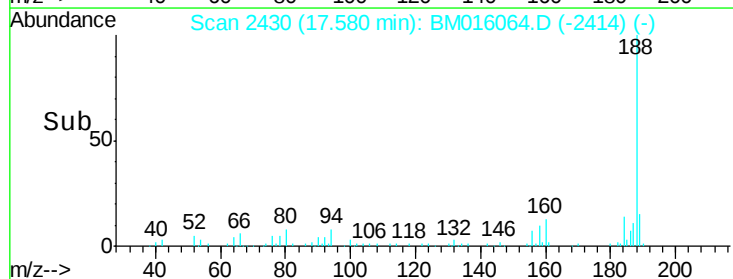
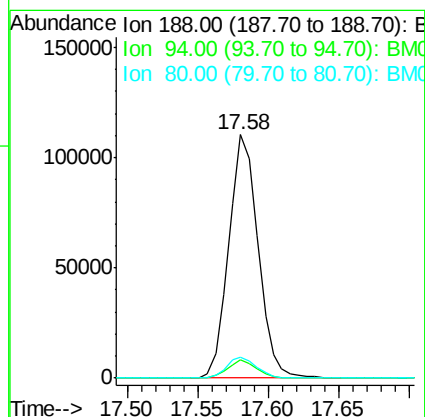
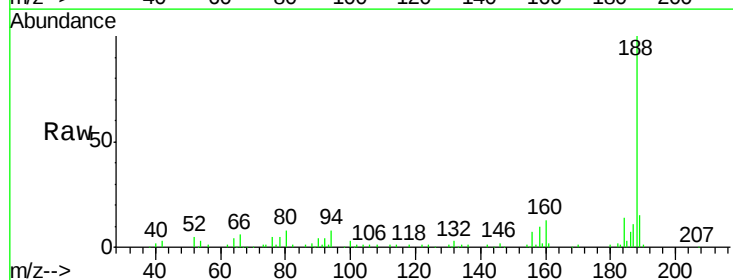
Instrument :
 BNA_M
 ClientSampleId :
 PB111425BL

Tgt Ion:172 Resp: 718213
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 24.5 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.58 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BM016064.D
 Acq: 24 Jul 2018 20:19

Tgt Ion:188 Resp: 160189
 Ion Ratio Lower Upper
 188 100
 94 7.6 8.7 13.1#
 80 8.4 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM016064.D

Acq: 24 Jul 2018 20:19

Instrument :

BNA_M

ClientSampleId :

PB111425BL

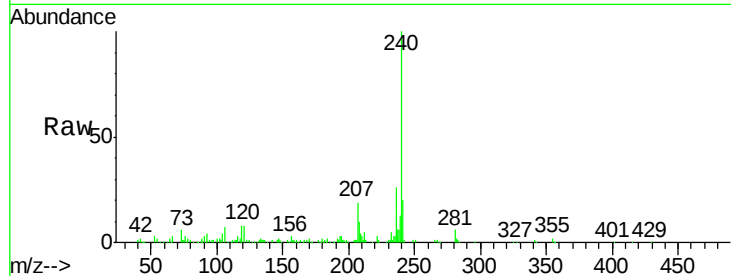
Tgt Ion:240 Resp: 153964

Ion Ratio Lower Upper

240 100

120 7.8 8.2 12.2#

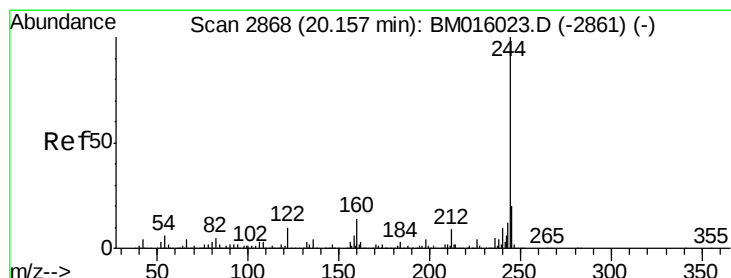
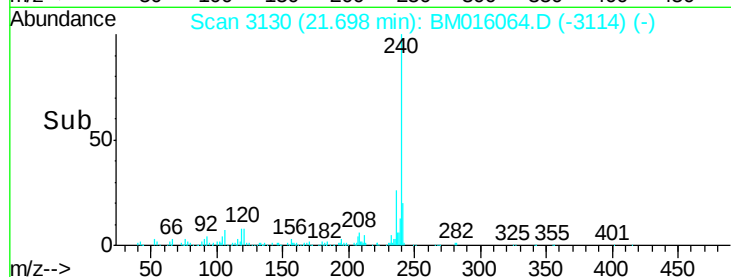
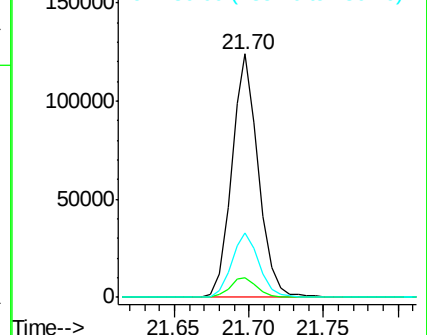
236 26.2 20.0 30.0



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: 20.15 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BM016064.D

Acq: 24 Jul 2018 20:19

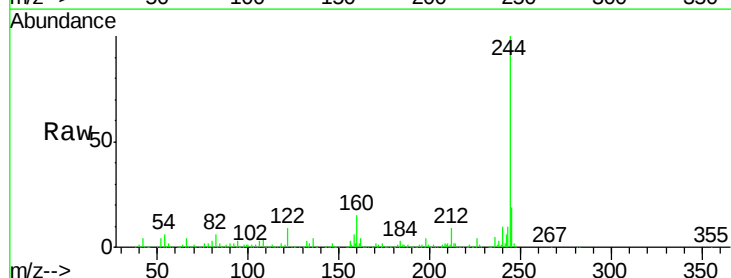
Tgt Ion:244 Resp: 971764

Ion Ratio Lower Upper

244 100

212 9.4 4.9 7.3#

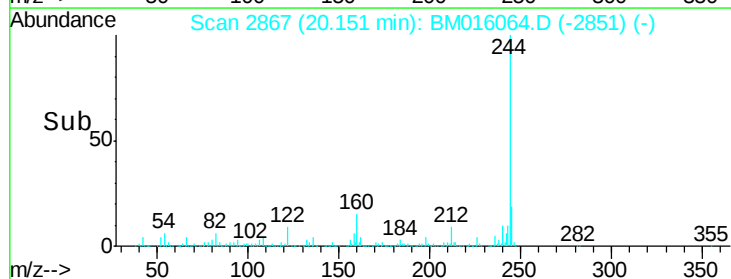
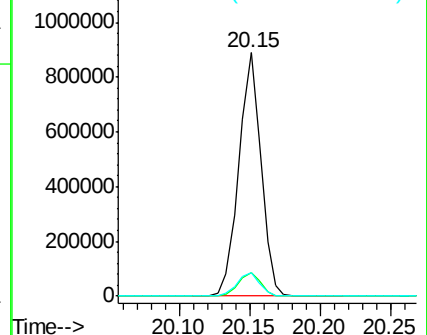
122 9.4 6.2 9.4#

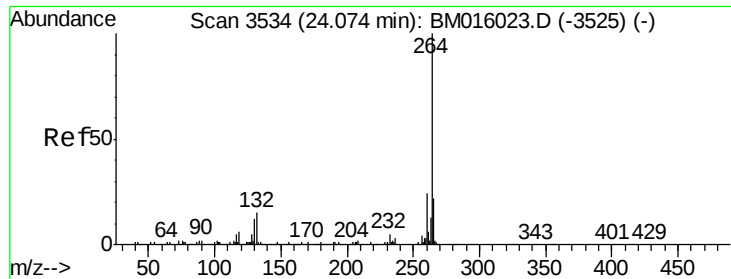


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

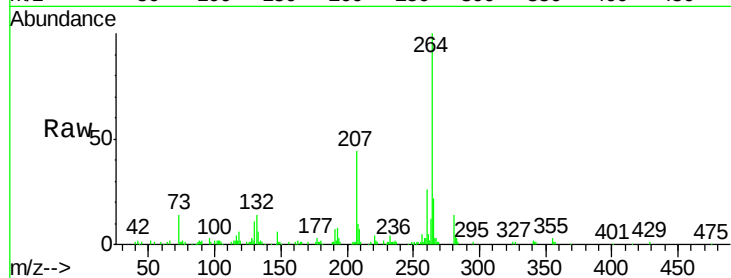




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.07 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BM016064.D
Acq: 24 Jul 2018 20:19

Instrument :
BNA_M
ClientSampleId :
PB111425BL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	18.6	27.8
265	22.2	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

