

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016208.D
 Acq On : 07 Aug 2018 01:25
 Operator : SJ/JU
 Sample : J4330-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 07 05:15:01 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

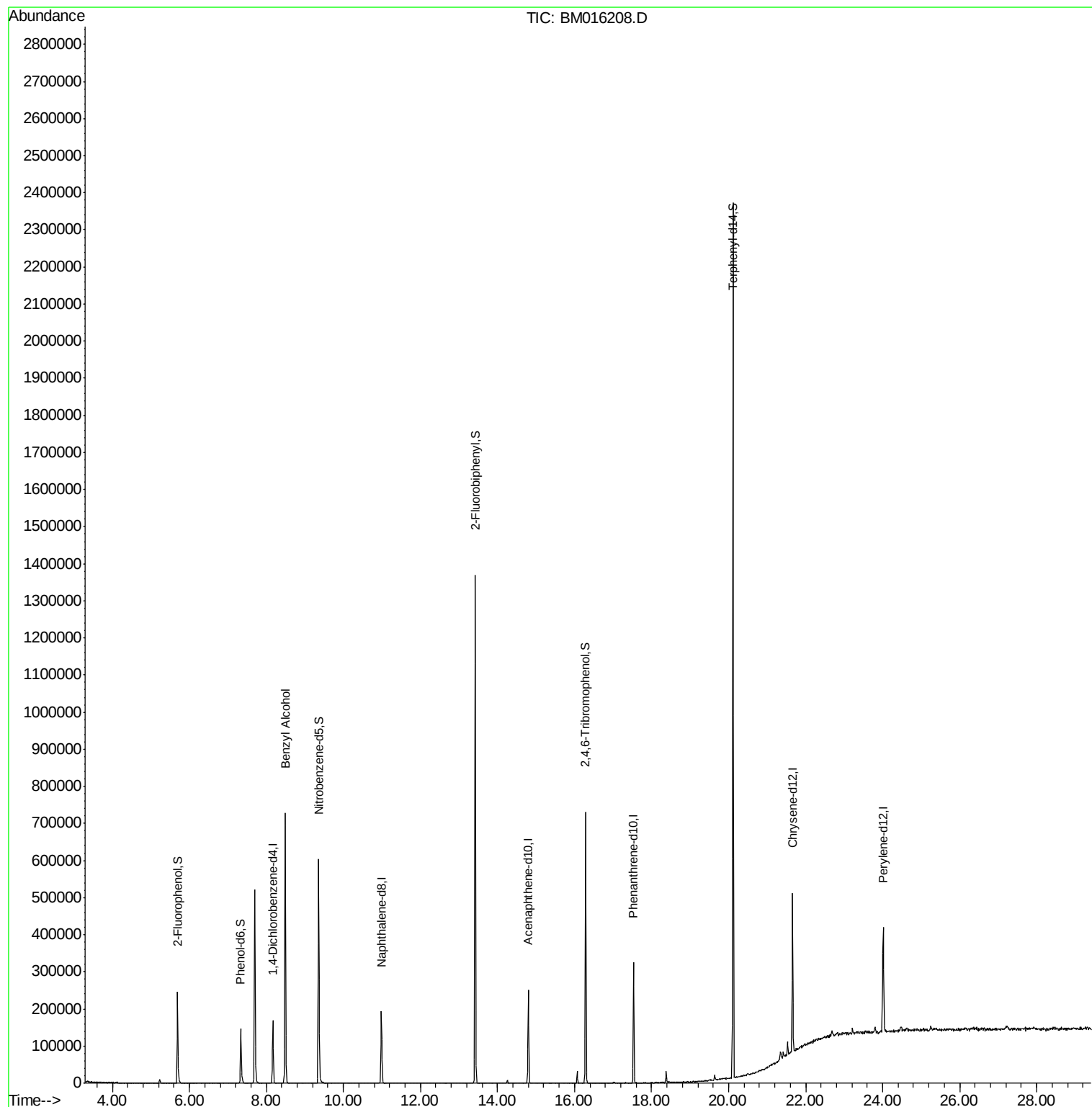
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	35100	20.00	ng	-0.06
21) Naphthalene-d8	10.99	136	136015	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	70560	20.00	ng	-0.06
63) Phenanthrene-d10	17.53	188	152007	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	163346	20.00	ng	-0.04
86) Perylene-d12	24.02	264	172076	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	87337	41.33	ng	-0.05
7) Phenol-d6	7.33	99	65238	23.64	ng	-0.05
23) Nitrobenzene-d5	9.36	82	298215	101.98	ng	-0.06
41) 2,4,6-Tribromophenol	16.29	330	73434	82.06	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	526340	90.76	ng	-0.06
78) Terphenyl-d14	20.11	244	789186	101.13	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	8.49	79	5047	2.297	ng	Qvalue # 47

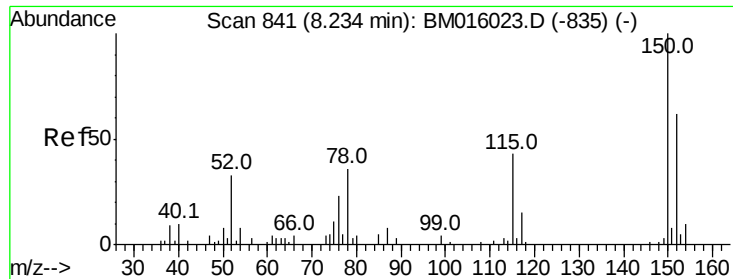
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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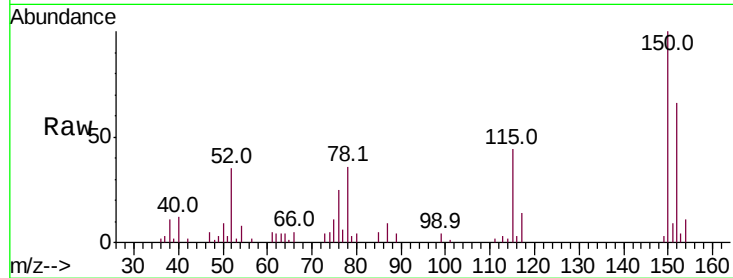


#1

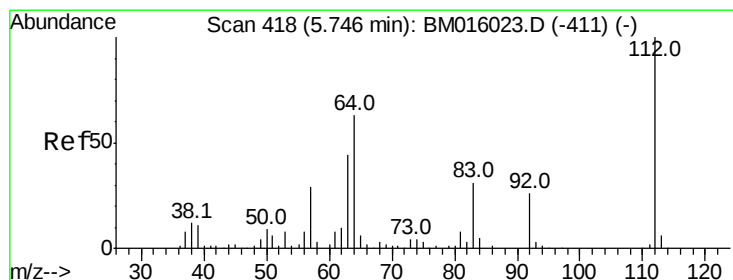
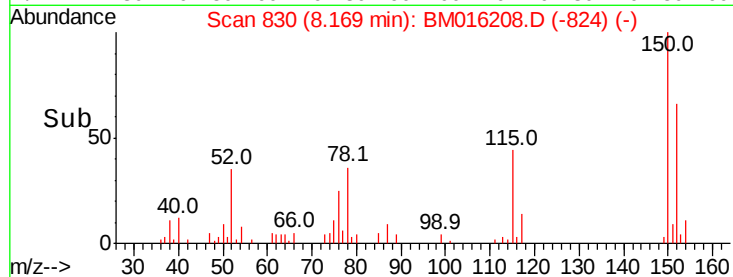
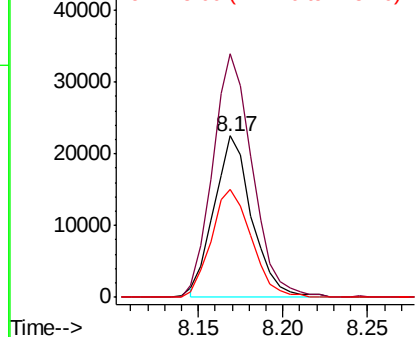
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.06 min
Lab File: BM016208.D
Acq: 07 Aug 2018 01:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 35100
Ion Ratio Lower Upper
152 100
150 150.9 119.5 179.3
115 66.8 43.0 64.4#



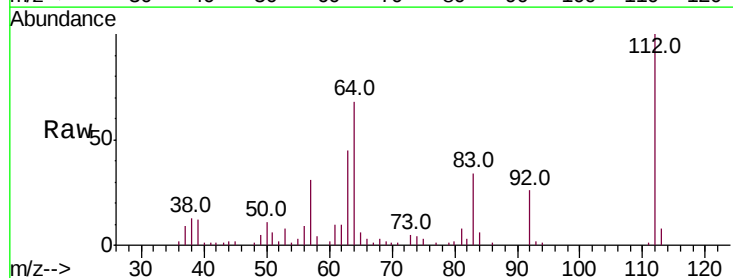
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



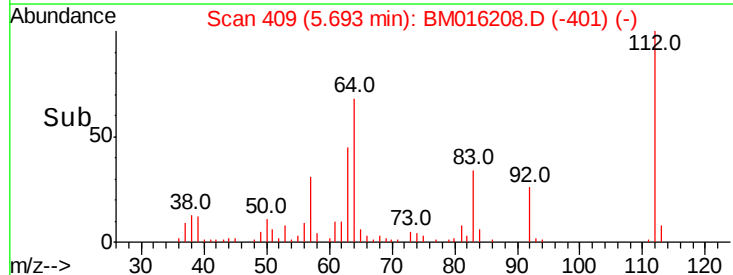
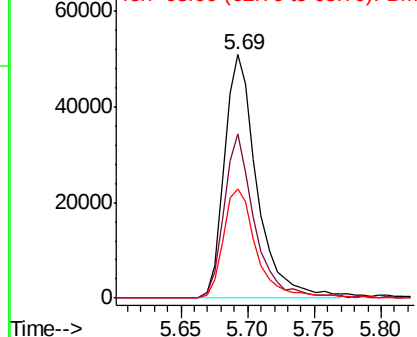
#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.69 min Scan# 409
Delta R.T. -0.05 min
Lab File: BM016208.D
Acq: 07 Aug 2018 01:25

Tgt Ion:112 Resp: 87337
Ion Ratio Lower Upper
112 100
64 67.7 38.6 57.8#
63 44.9 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: 7.33 min Scan# 688

Delta R.T. -0.05 min

Lab File: BM016208.D

Acq: 07 Aug 2018 01:25

Instrument :

BNA_M

ClientSampleId :

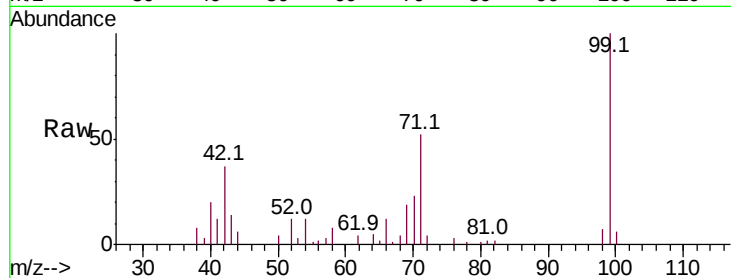
Tot Ion: 99 Resp: 65238

Ion Ratio Lower Upper

99 100

42 37.0 11.0 16.4#

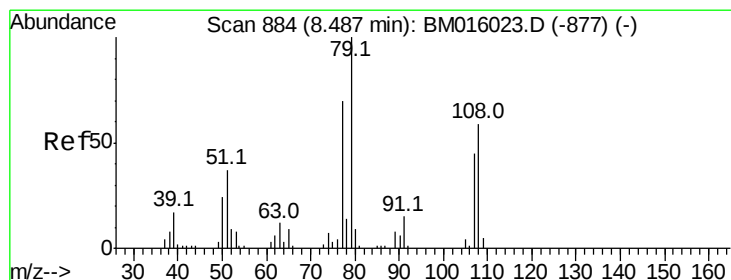
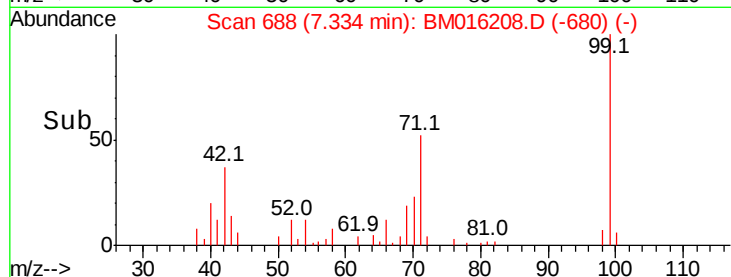
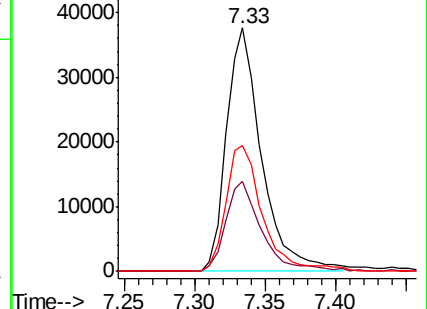
71 51.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016208.D (-680) (-)

Ion 42.00 (41.70 to 42.70): BM016208.D (-680) (-)

Ion 71.00 (70.70 to 71.70): BM016208.D (-680) (-)



#15

Benzyl Alcohol

Concen: 2.297 ng

RT: 8.49 min Scan# 885

Delta R.T. 0.01 min

Lab File: BM016208.D

Acq: 07 Aug 2018 01:25

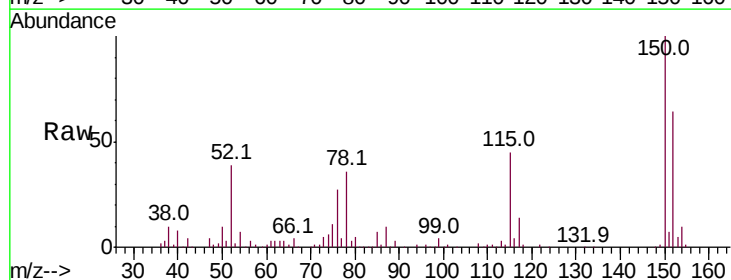
Tgt Ion: 79 Resp: 5047

Ion Ratio Lower Upper

79 100

108 68.1 65.0 97.4

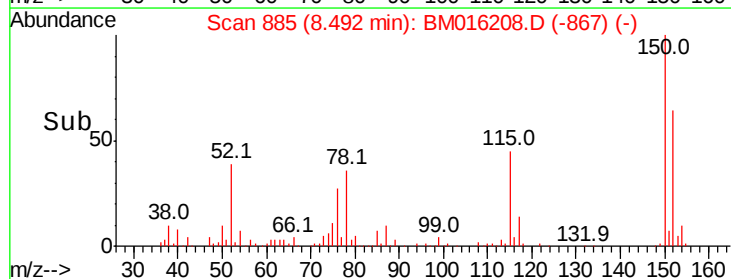
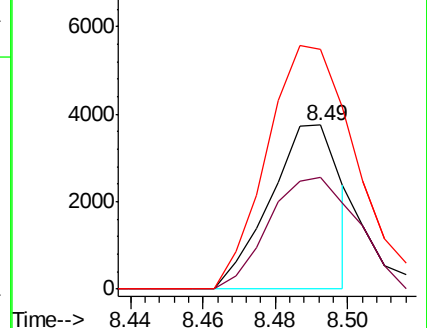
77 146.5 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016208.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM016208.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM016208.D (-867) (-)

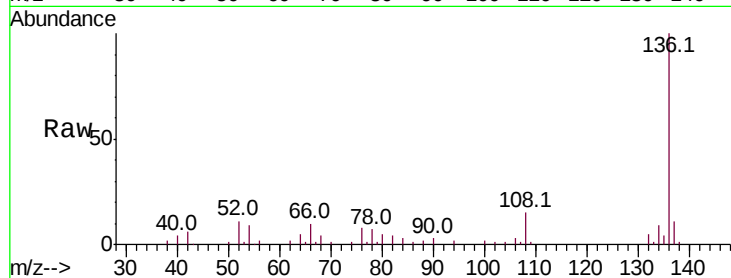




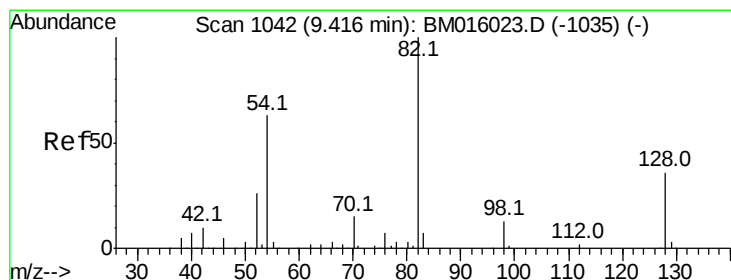
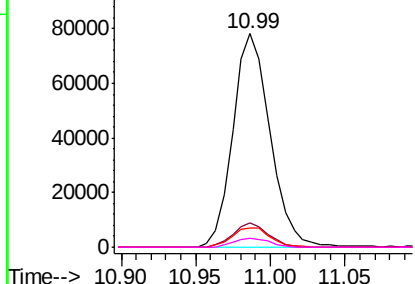
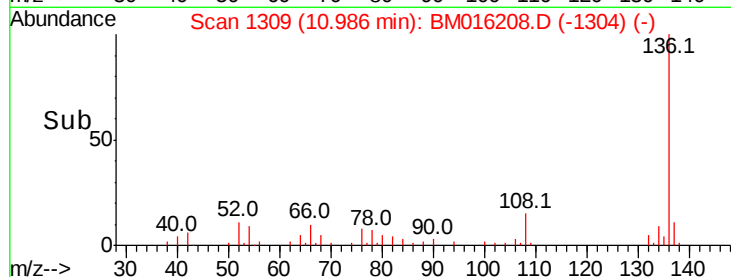
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.07 min
Lab File: BM016208.D
Acq: 07 Aug 2018 01:25

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	136015
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.8	4.6	6.8#
68	4.4	3.7	5.5

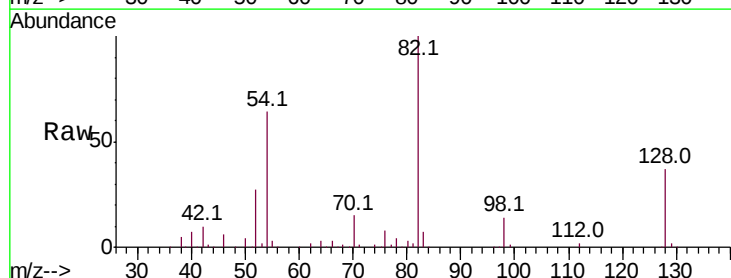


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

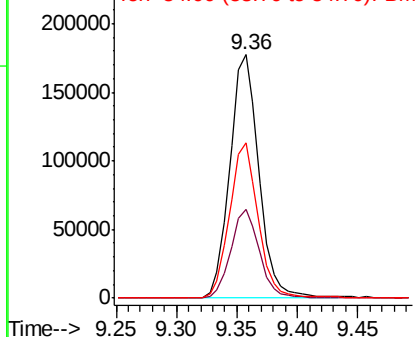
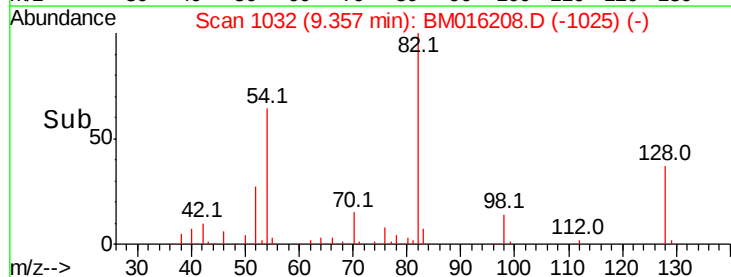


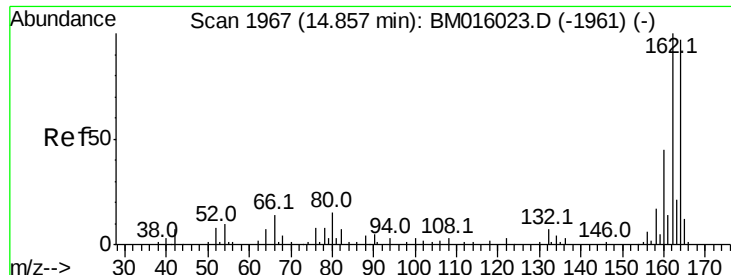
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.36 min Scan# 1032
Delta R.T. -0.06 min
Lab File: BM016208.D
Acq: 07 Aug 2018 01:25

Tgt Ion:	82	Resp:	298215
Ion	Ratio	Lower	Upper
82	100		
128	36.6	32.8	49.2
54	63.9	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: 14.80 min Scan# 1957

Delta R.T. -0.06 min

Lab File: BM016208.D

Acq: 07 Aug 2018 01:25

Instrument :

BNA_M

ClientSampleId :

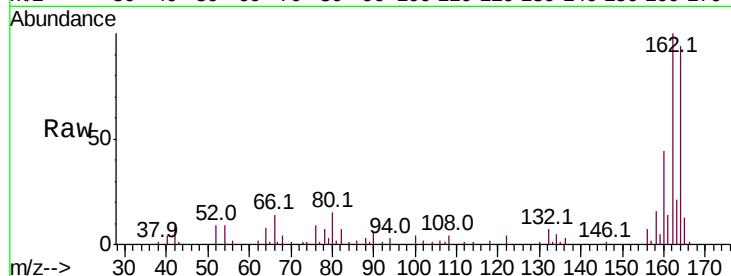
Tot Ion:164 Resp: 70560

Ion Ratio Lower Upper

164 100

162 106.3 82.4 123.6

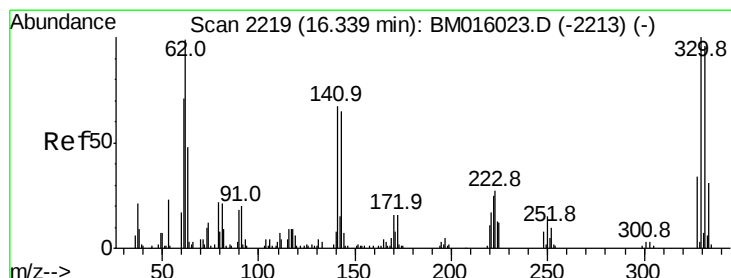
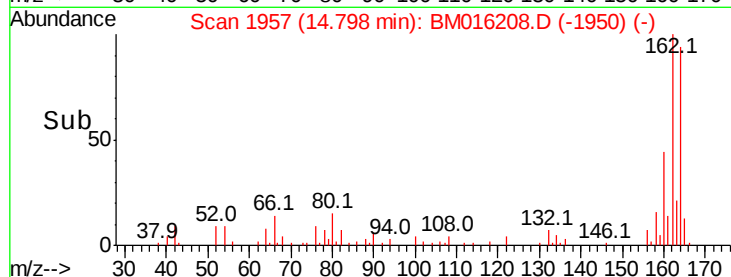
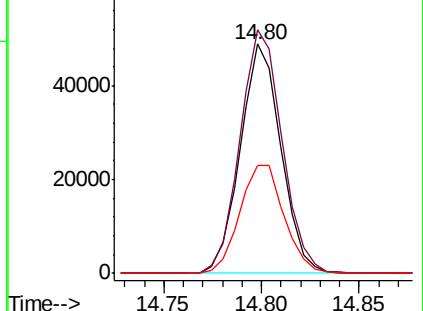
160 46.9 35.8 53.6



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: BM016208.D

Acq: 07 Aug 2018 01:25

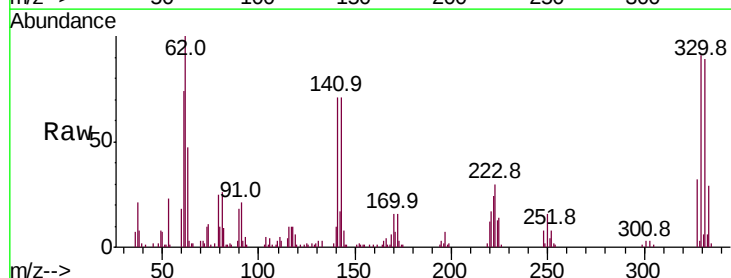
Tgt Ion:330 Resp: 73434

Ion Ratio Lower Upper

330 100

332 97.5 0.0 0.0#

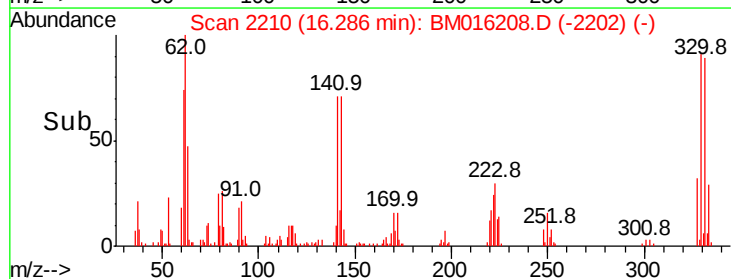
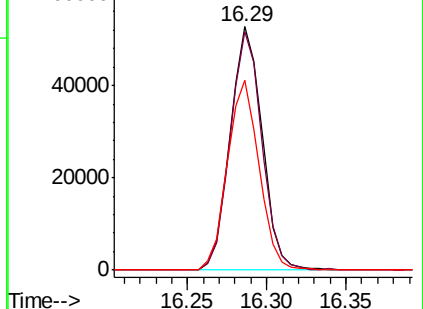
141 77.5 0.0 0.0#



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

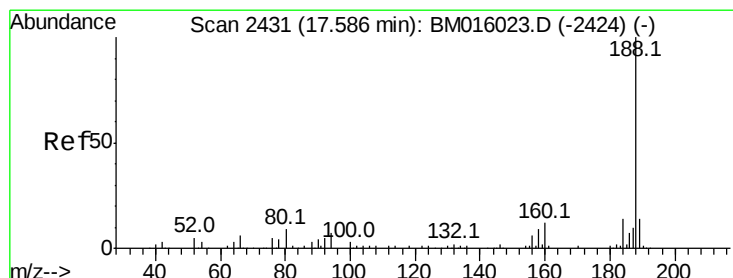
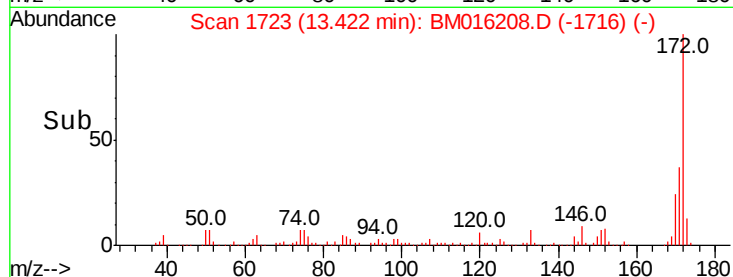
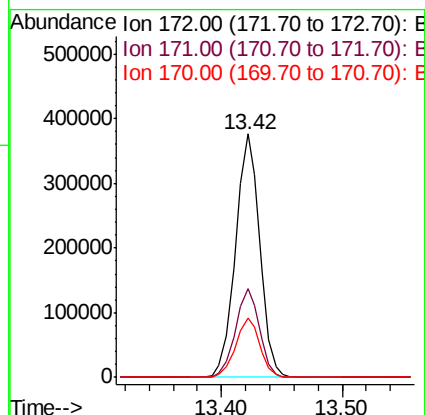
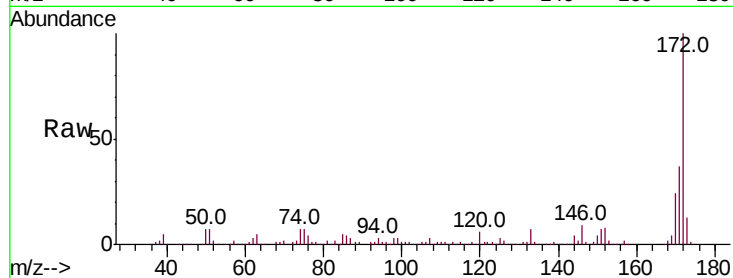




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.42 min Scan# 1723
 Delta R.T. -0.06 min
 Lab File: BM016208.D
 Acq: 07 Aug 2018 01:25

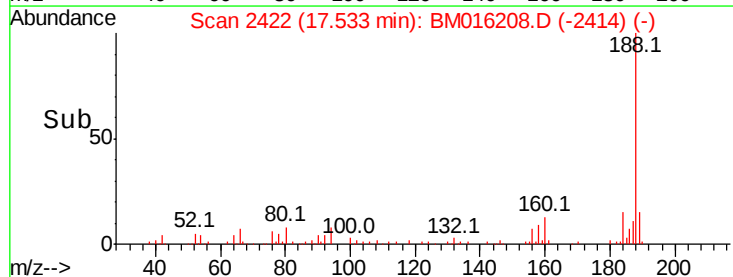
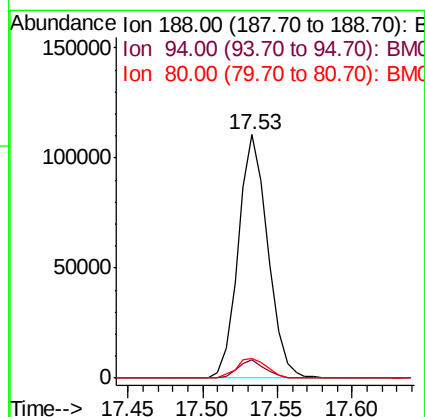
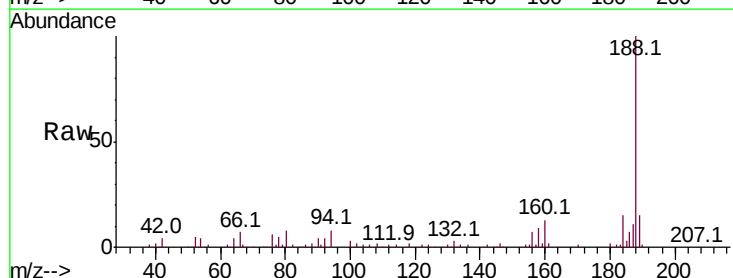
Instrument :
 BNA_M
 ClientSampled :

Tot Ion:172 Resp: 526340
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.5 42.7
 170 24.5 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: BM016208.D
 Acq: 07 Aug 2018 01:25

Tgt Ion:188 Resp: 152007
 Ion Ratio Lower Upper
 188 100
 94 7.7 8.7 13.1#
 80 8.1 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: BM016208.D

Acq: 07 Aug 2018 01:25

Instrument :

BNA_M

ClientSampleId :

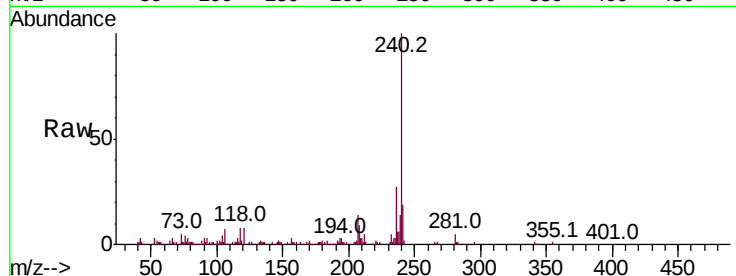
Tot Ion:240 Resp: 163346

Ion Ratio Lower Upper

240 100

120 8.3 8.2 12.2

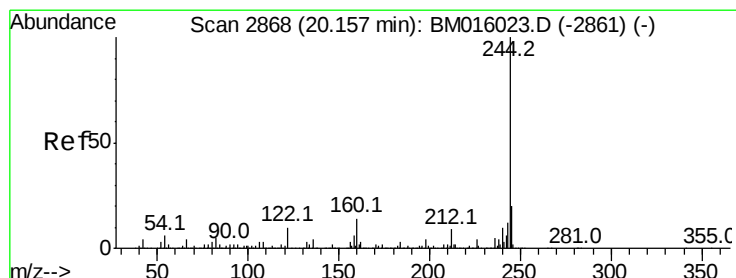
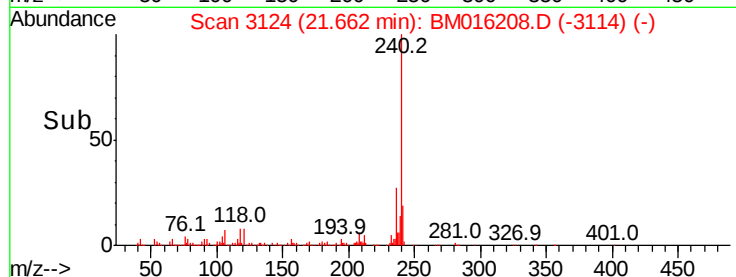
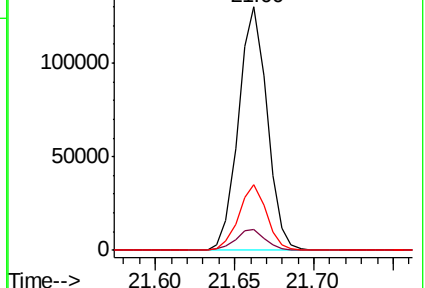
236 26.8 20.0 30.0



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: BM016208.D

Acq: 07 Aug 2018 01:25

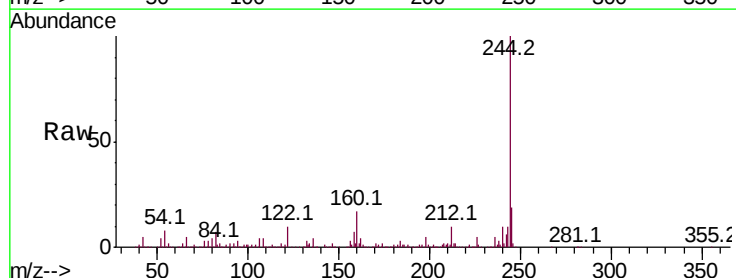
Tgt Ion:244 Resp: 789186

Ion Ratio Lower Upper

244 100

212 10.2 4.9 7.3#

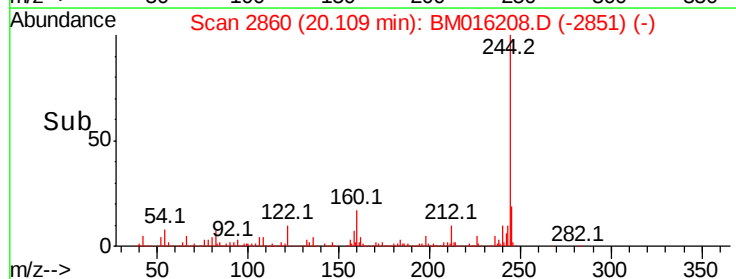
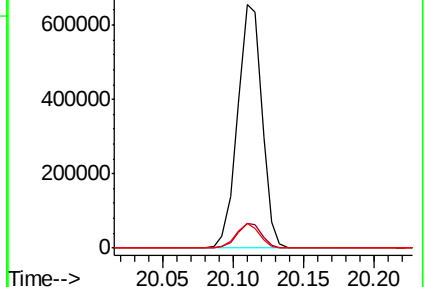
122 10.0 6.2 9.4#

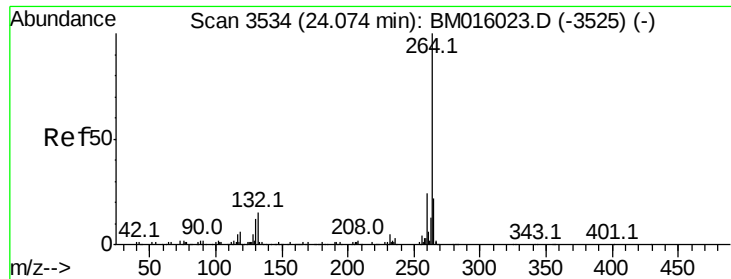


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

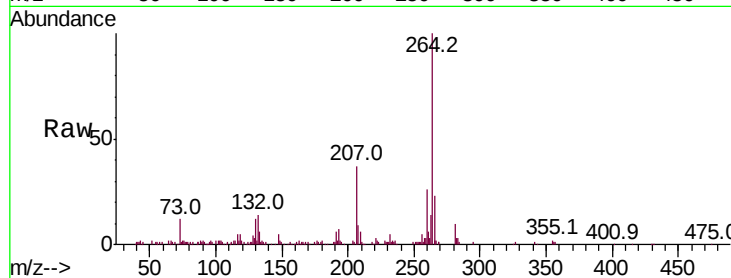




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.02 min Scan# 3524
 Delta R.T. -0.06 min
 Lab File: BM016208.D
 Acq: 07 Aug 2018 01:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.3	18.6	27.8
265	23.3	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

