

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016600.D
 Acq On : 27 Aug 2018 11:14
 Operator : SJ/JU
 Sample : PB112310TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 27 12:07:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

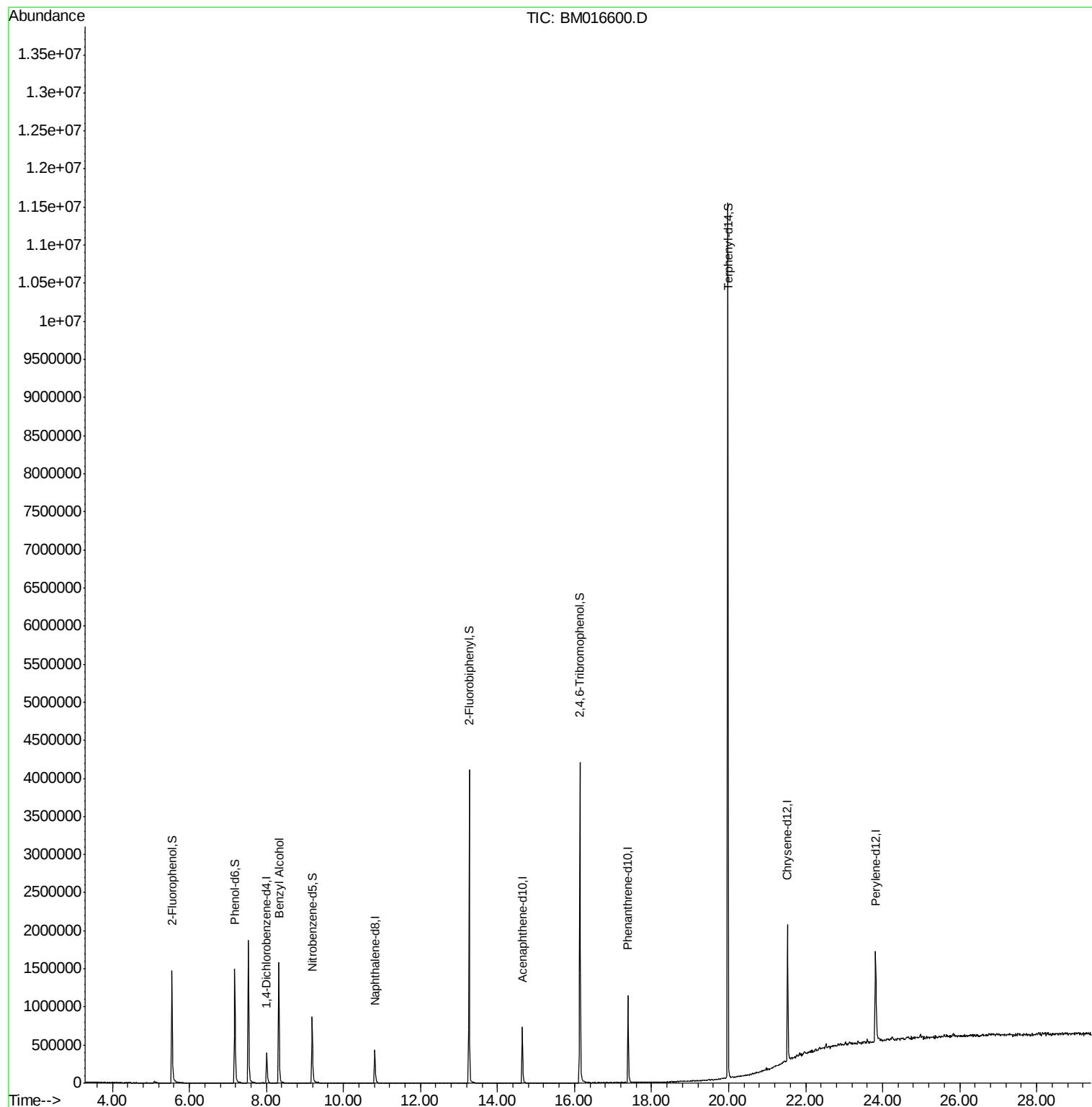
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	92871	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	287203	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	206966	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	680299	20.00	ng	0.00
75) Chrysene-d12	21.53	240	838920	20.00	ng	0.00
86) Perylene-d12	23.82	264	949978	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	487193	102.80	ng	0.00
7) Phenol-d6	7.18	99	593479	94.63	ng	0.00
23) Nitrobenzene-d5	9.19	82	515179	81.90	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	655223	113.25	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1690955	78.53	ng	0.00
78) Terphenyl-d14	19.98	244	4278352	107.94	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	12808	2.199	ng	Qvalue # 1

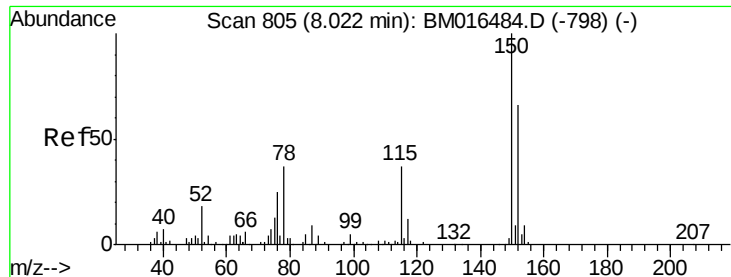
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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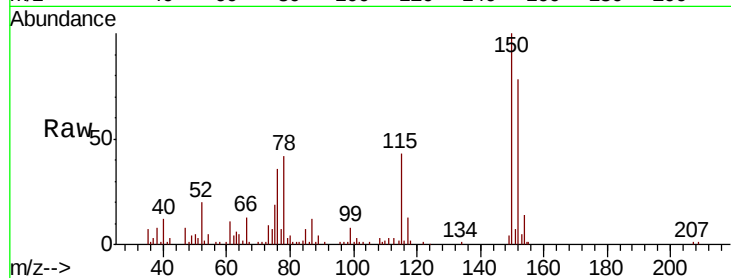


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. 0.01 min
Lab File: BM016600.D
Acq: 27 Aug 2018 11:14

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	127.9	119.5	179.3
115	54.4	43.0	64.4

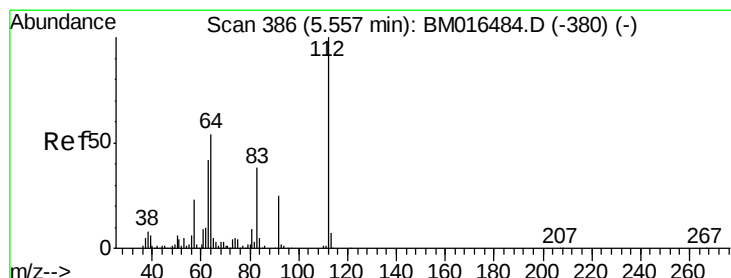
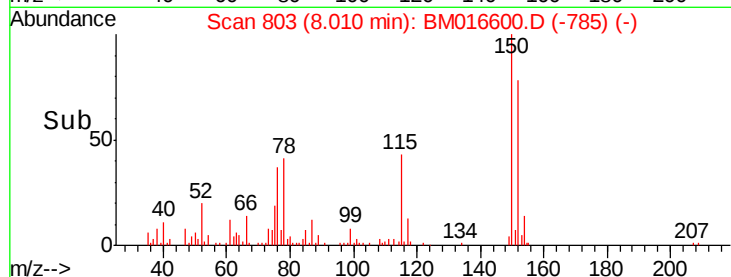
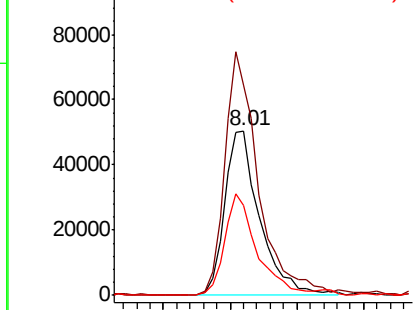


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

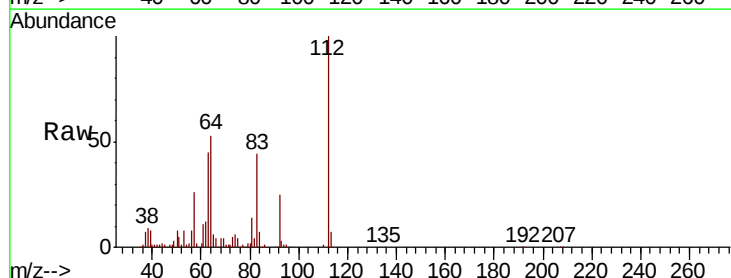
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 102.798 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.01 min
Lab File: BM016600.D
Acq: 27 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.9	38.6	57.8
63	45.4	19.3	28.9

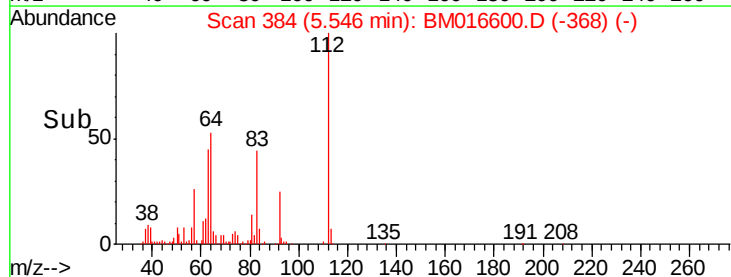
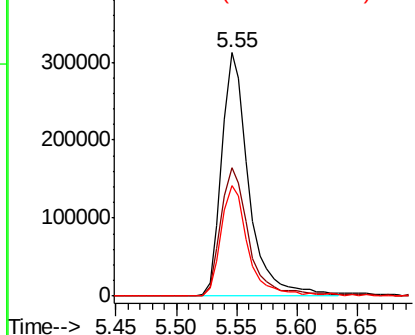


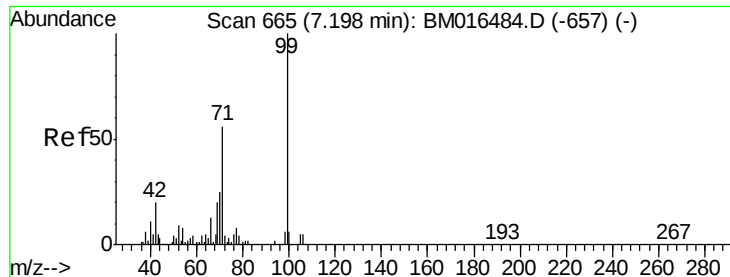
Abundance

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: 94.632 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016600.D

Acq: 27 Aug 2018 11:14

Instrument :

BNA_M

ClientSampled :

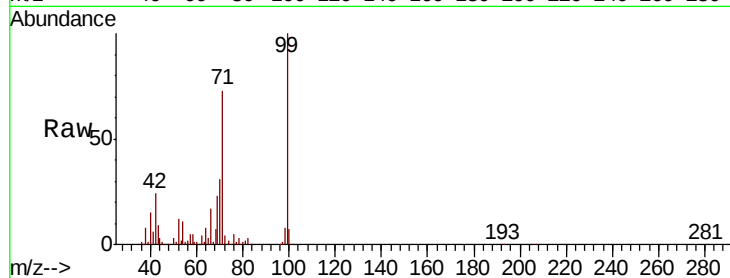
Tot Ion: 99 Resp: 593479

Ion Ratio Lower Upper

99 100

42 23.7 11.0 16.4#

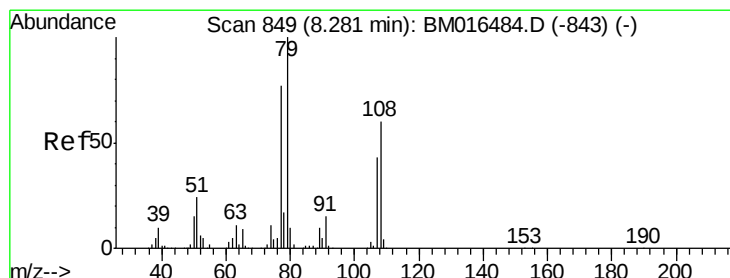
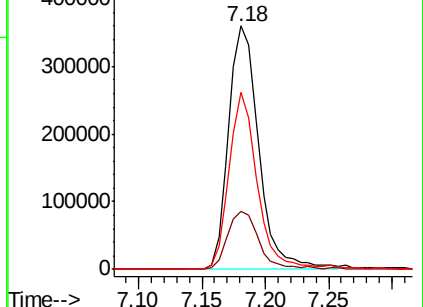
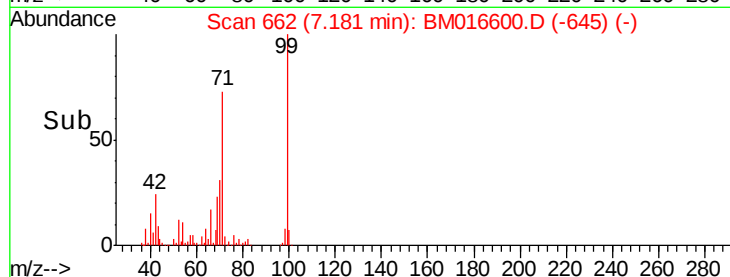
71 72.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016600.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016600.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016600.D (-645) (-)



#15

Benzyl Alcohol

Concen: 2.199 ng

RT: 8.32 min Scan# 855

Delta R.T. 0.05 min

Lab File: BM016600.D

Acq: 27 Aug 2018 11:14

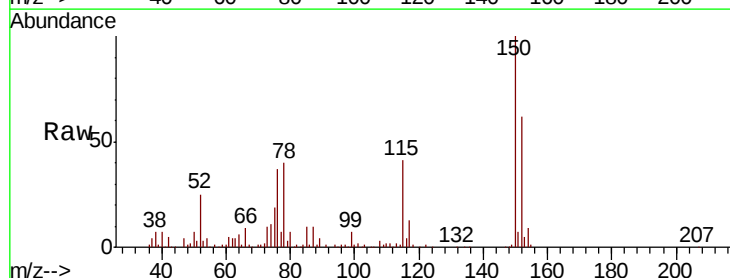
Tgt Ion: 79 Resp: 12808

Ion Ratio Lower Upper

79 100

108 110.7 65.0 97.4#

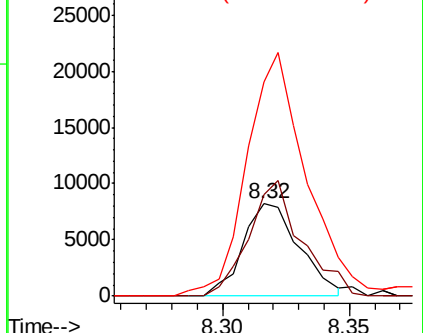
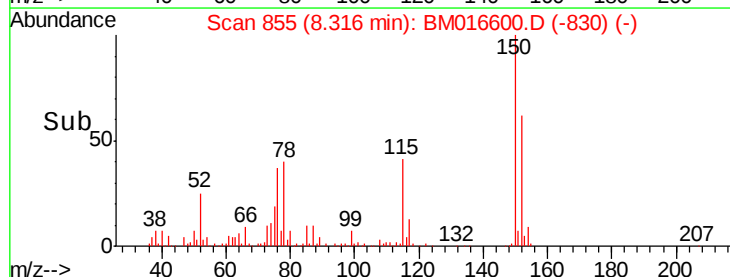
77 232.7 53.0 79.6#

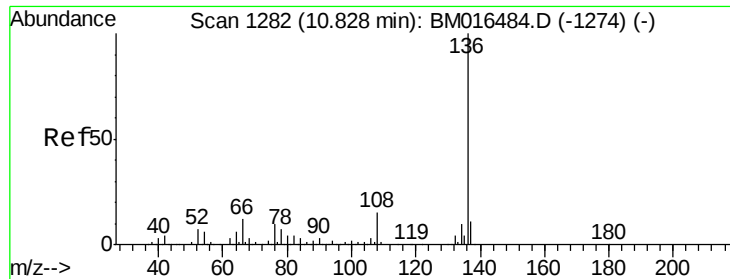


Abundance Ion 79.00 (78.70 to 79.70): BM016600.D (-830) (-)

Ion 108.00 (107.70 to 108.70): BM016600.D (-830) (-)

Ion 77.00 (76.70 to 77.70): BM016600.D (-830) (-)

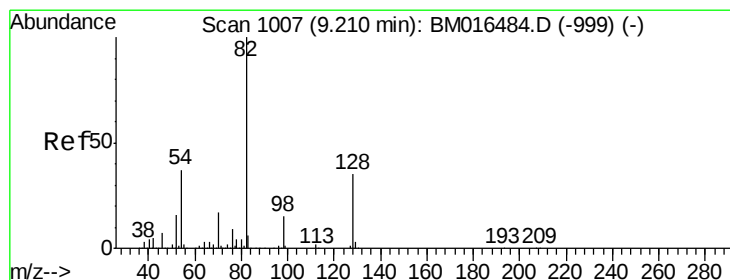
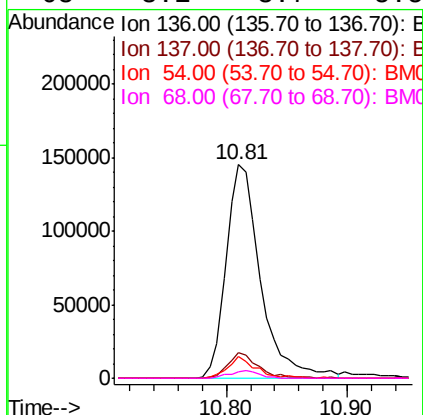
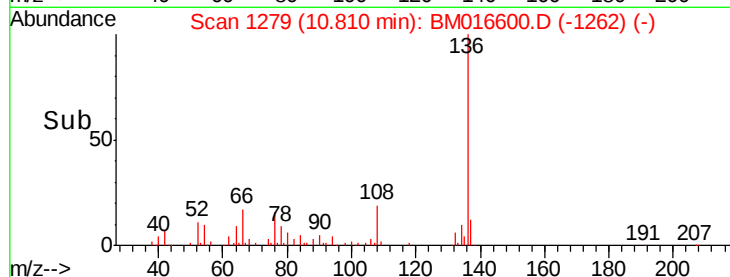
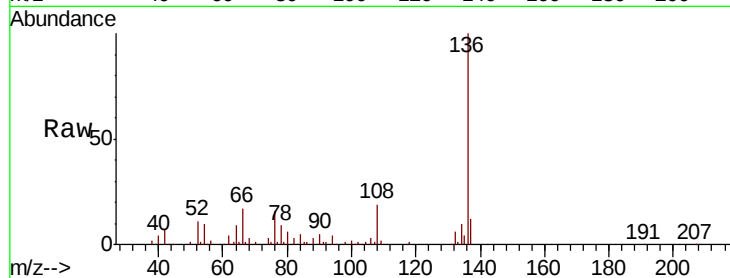




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM016600.D
Acq: 27 Aug 2018 11:14

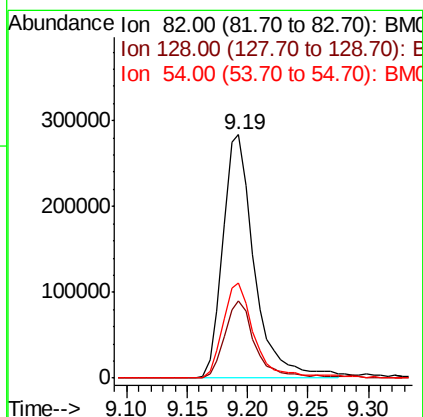
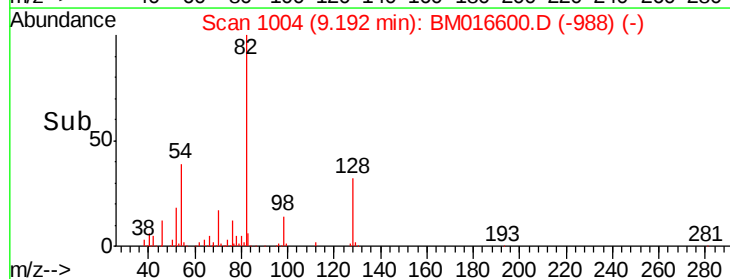
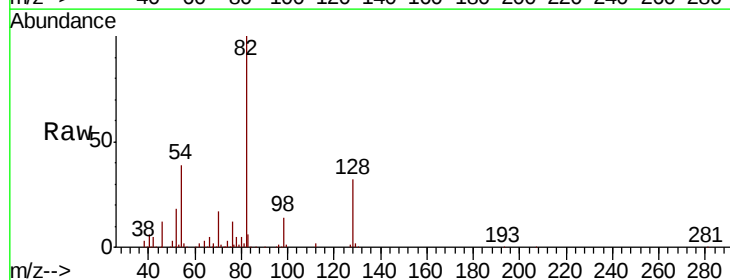
Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	287203
Ion Ratio	Lower	Upper
136 100		
137 12.0	8.7	13.1
54 10.1	4.6	6.8#
68 3.1	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 81.902 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM016600.D
Acq: 27 Aug 2018 11:14

Tgt	Ion: 82	Resp:	515179
Ion	Ratio	Lower	Upper
82	100		
128	31.9	32.8	49.2#
54	39.0	40.6	60.8#

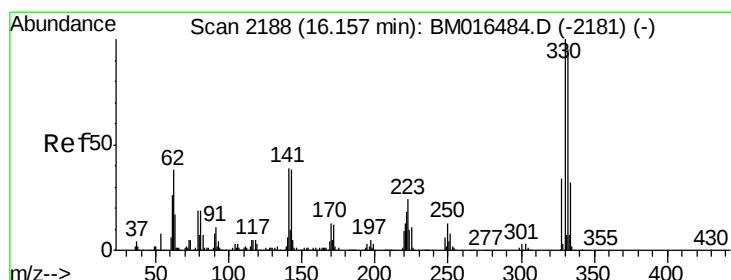
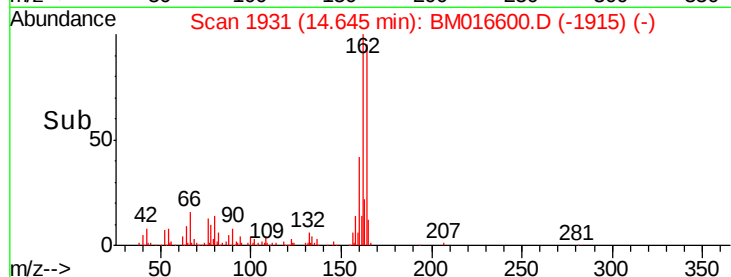
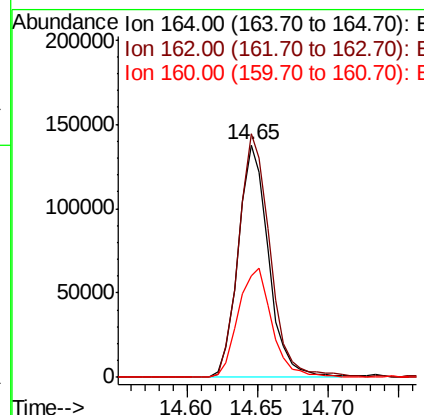
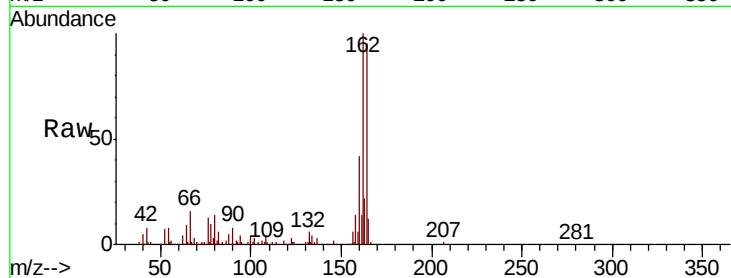




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM016600.D
Acq: 27 Aug 2018 11:14

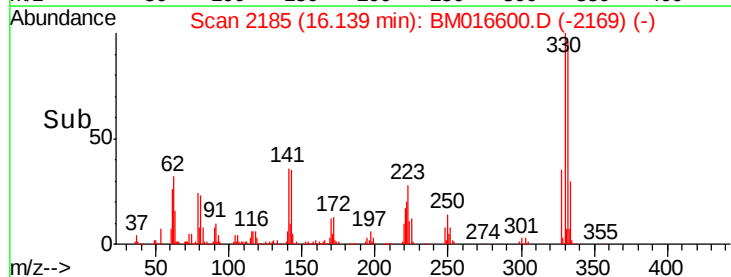
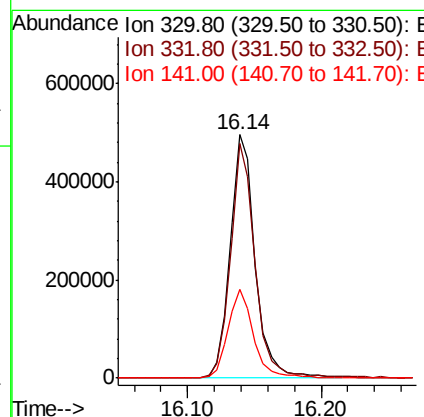
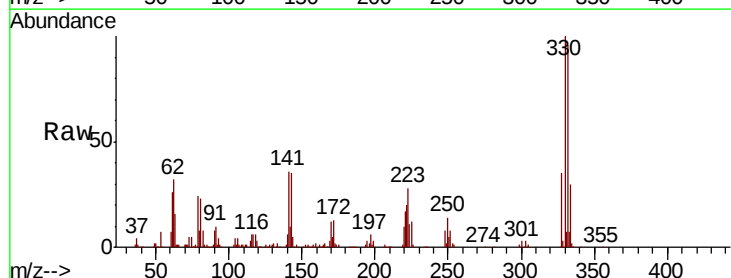
Instrument :
BNA_M
ClientSampleId :

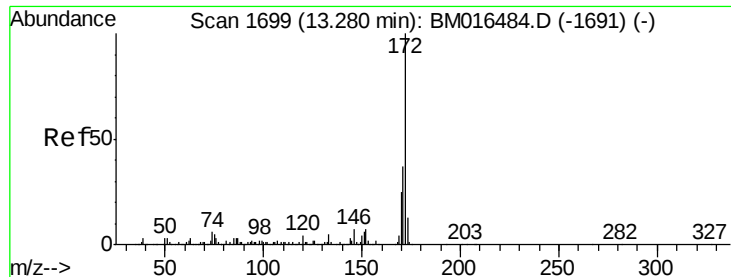
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.4	123.6
160	43.9	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 113.251 ng
RT: 16.14 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BM016600.D
Acq: 27 Aug 2018 11:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.5	0.0	0.0#
141	37.3	0.0	0.0#



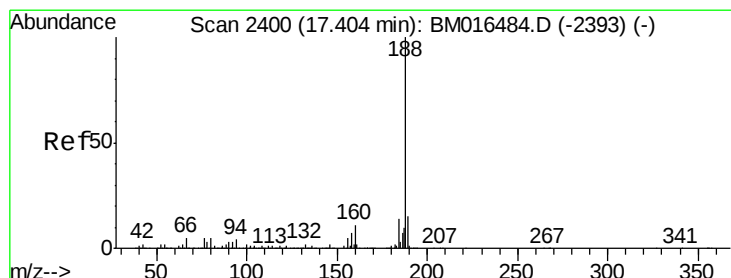
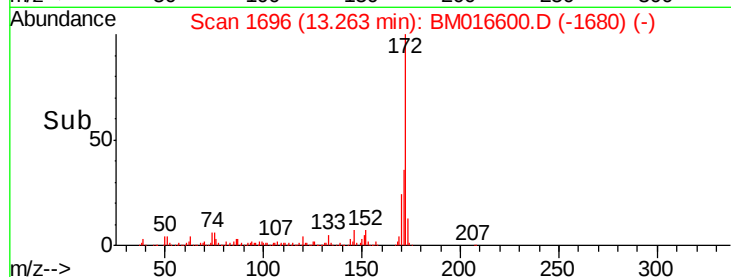
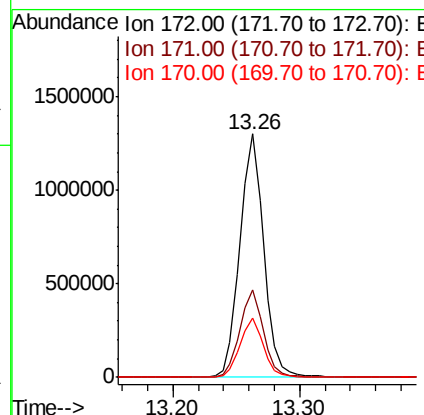
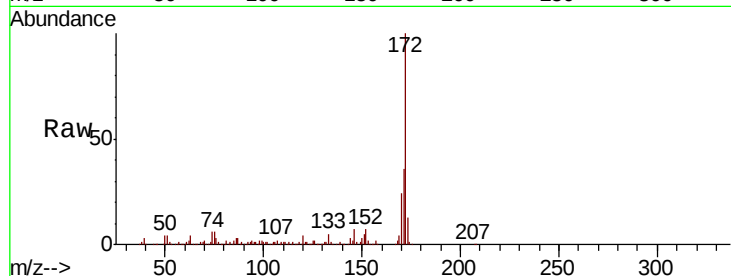


#44
 2-Fluorobiphenyl
 Concen: 78.534 ng
 RT: 13.26 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM016600.D
 Acq: 27 Aug 2018 11:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 1690955

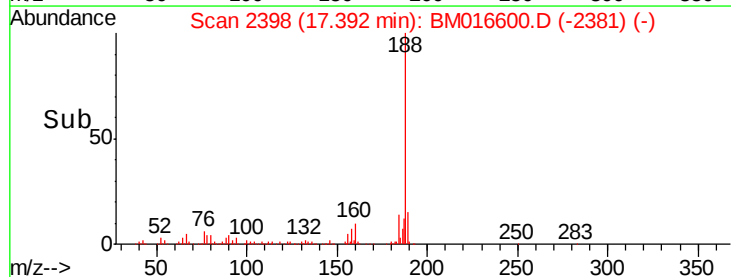
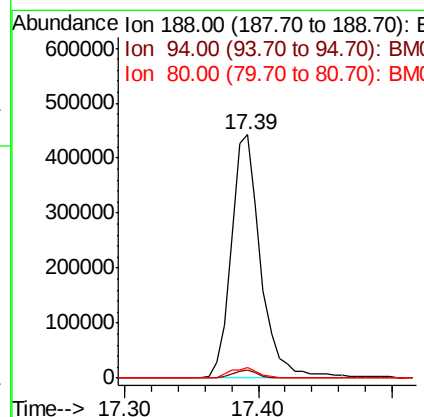
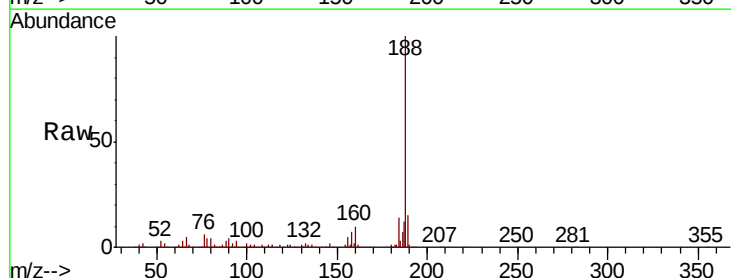
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	24.4	18.8	28.2

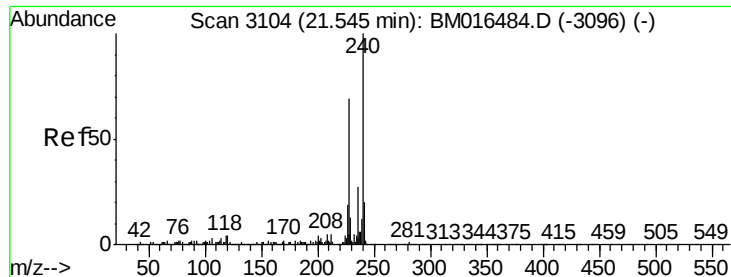


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM016600.D
 Acq: 27 Aug 2018 11:14

Tgt Ion:188 Resp: 680299

Ion	Ratio	Lower	Upper
188	100		
94	3.4	8.7	13.1#
80	4.3	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM016600.D

Acq: 27 Aug 2018 11:14

Instrument :

BNA_M

ClientSampleId :

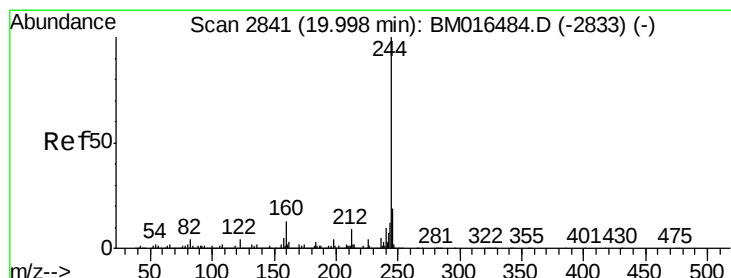
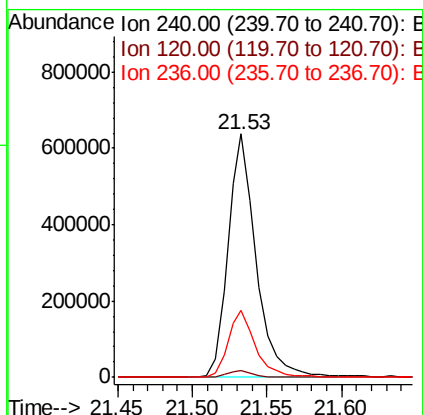
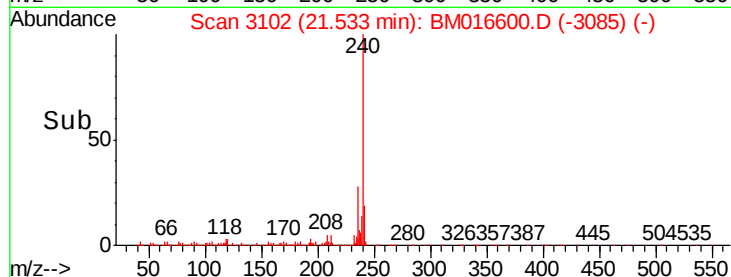
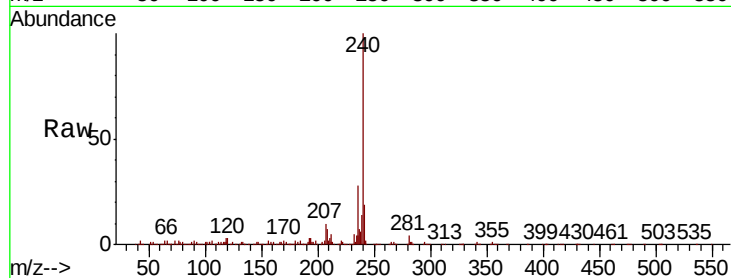
Tot Ion:240 Resp: 838920

Ion Ratio Lower Upper

240 100

120 2.8 8.2 12.2#

236 27.6 20.0 30.0



#78

Terphenyl-d14

Concen: 107.942 ng

RT: 19.98 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BM016600.D

Acq: 27 Aug 2018 11:14

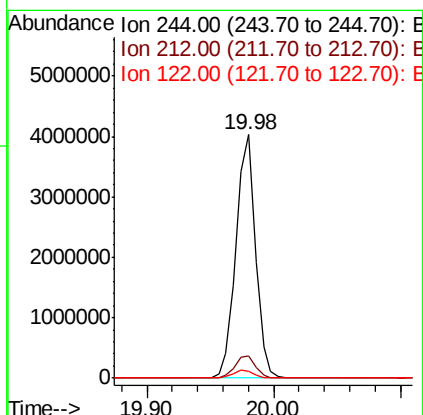
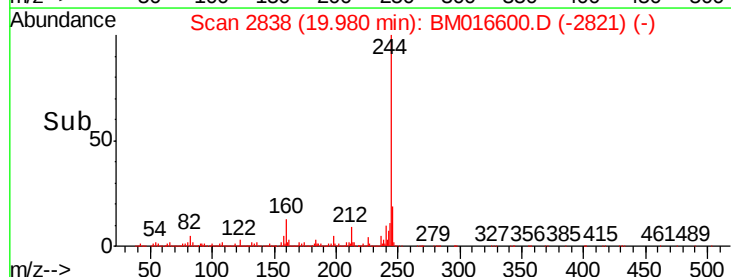
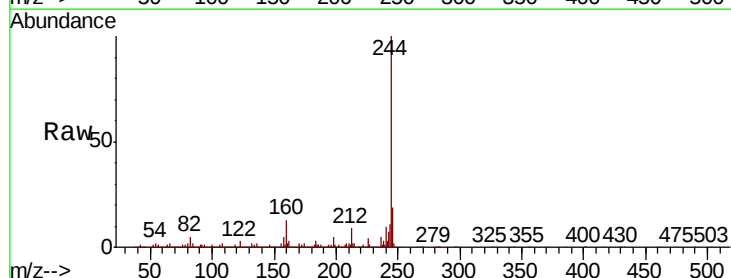
Tgt Ion:244 Resp: 4278352

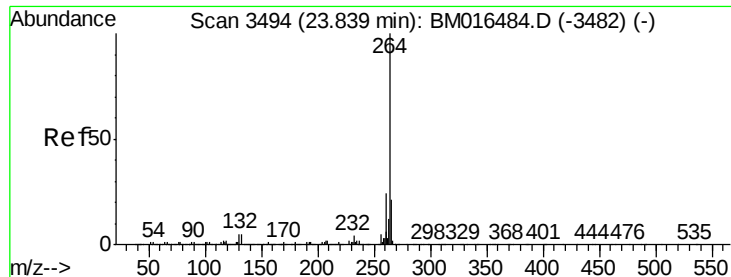
Ion Ratio Lower Upper

244 100

212 9.3 4.9 7.3#

122 2.9 6.2 9.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.82 min Scan# 3490
 Delta R.T. -0.00 min
 Lab File: BM016600.D
 Acq: 27 Aug 2018 11:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.6	17.3	25.9

