

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082418\
 Data File : BM016589.D
 Acq On : 24 Aug 2018 15:39
 Operator : SJ/JU
 Sample : J4556-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20180517-FIELD-BLANK

Quant Time: Aug 24 21:56:50 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

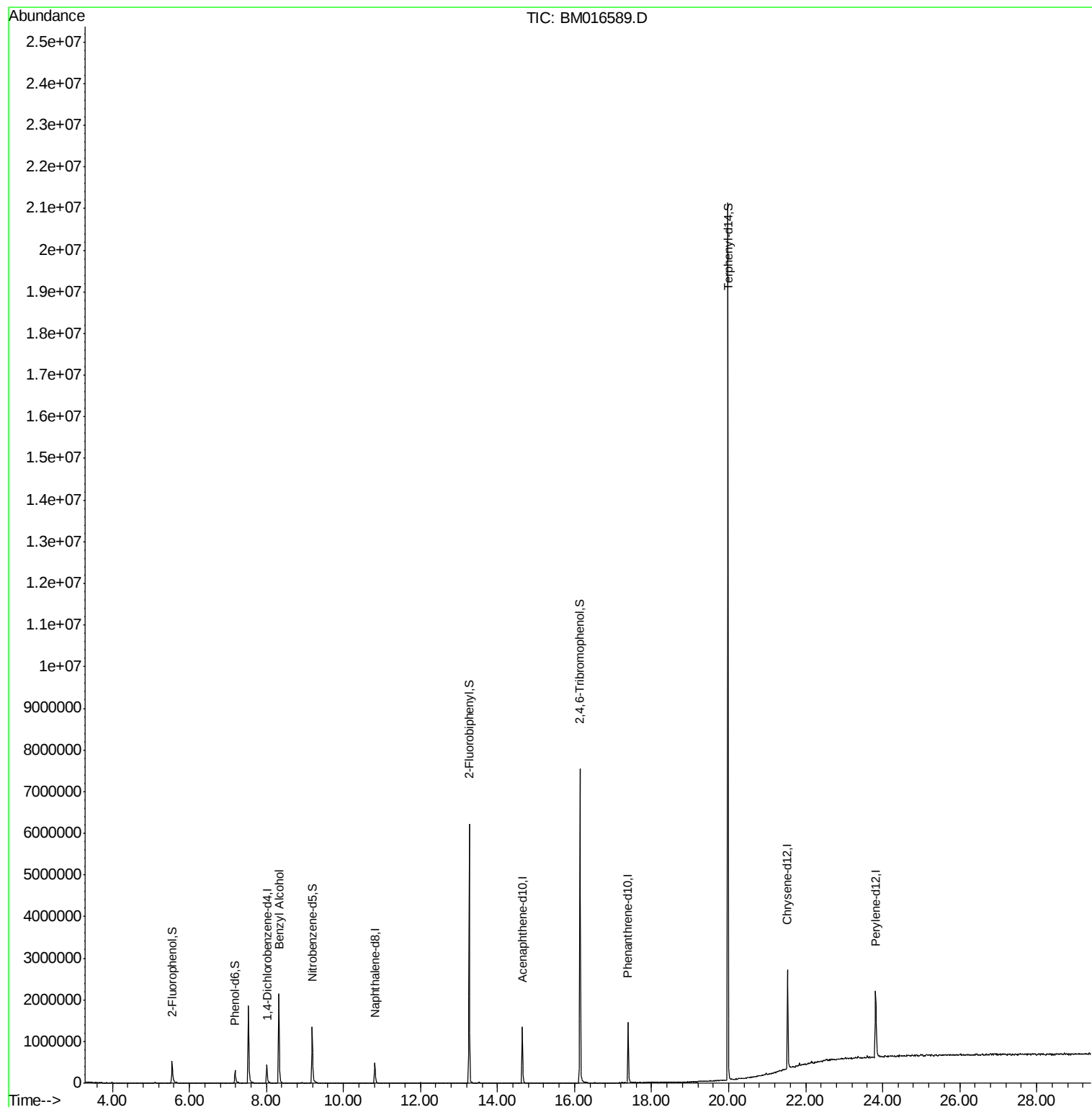
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	99633	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	343464	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	257130	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	845645	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1106370	20.00	ng	0.00
86) Perylene-d12	23.82	264	1301034	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	209218	41.15	ng	0.00
7) Phenol-d6	7.19	99	141398	21.02	ng	0.00
23) Nitrobenzene-d5	9.19	82	781607	103.90	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	1268521	176.48	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2749358	102.78	ng	0.00
78) Terphenyl-d14	19.98	244	8102442	155.01	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	16777	2.685	ng	Qvalue # 1

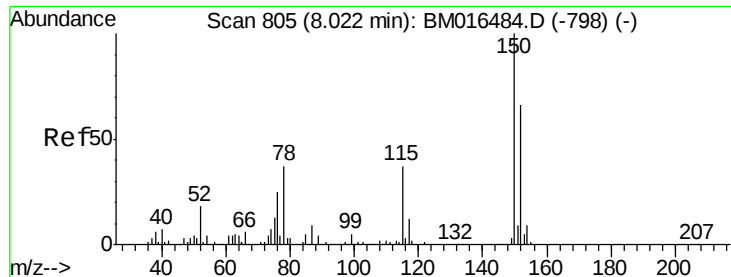
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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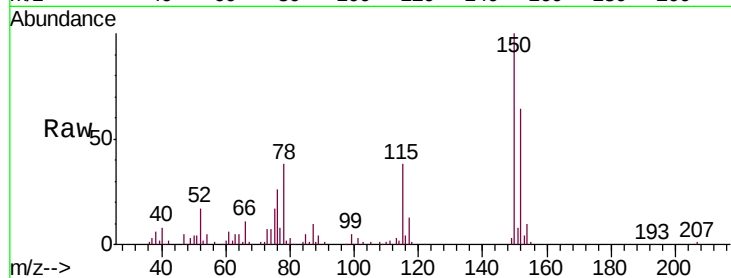


#1

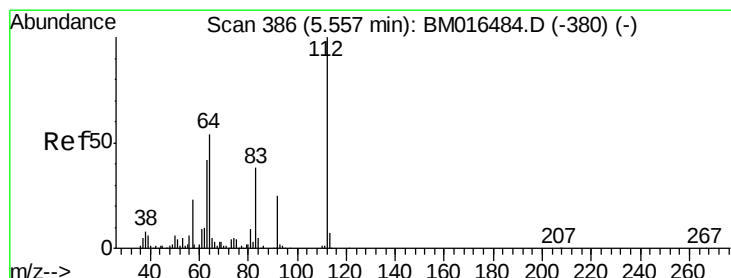
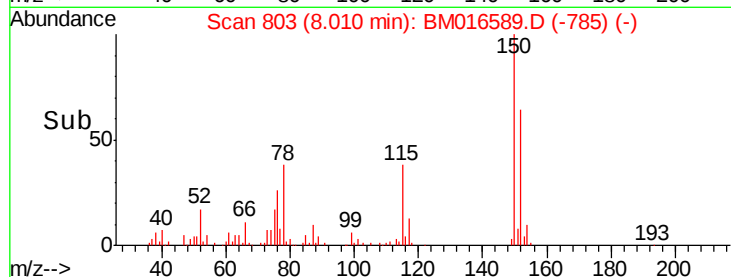
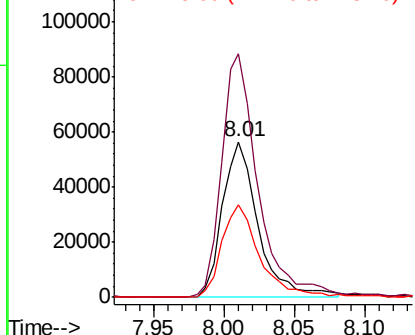
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. 0.01 min
Lab File: BM016589.D
Acq: 24 Aug 2018 15:39

Instrument :
BNA_M
ClientSampleId :
20180517-FIELD-BLANK

Tgt Ion:152 Resp: 99633
Ion Ratio Lower Upper
152 100
150 156.6 119.5 179.3
115 59.2 43.0 64.4



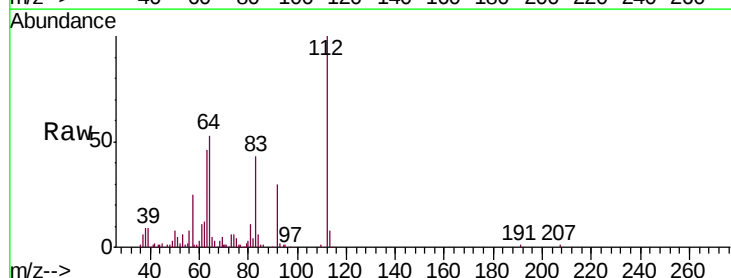
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



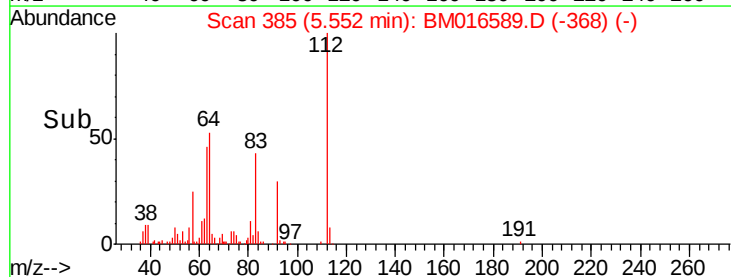
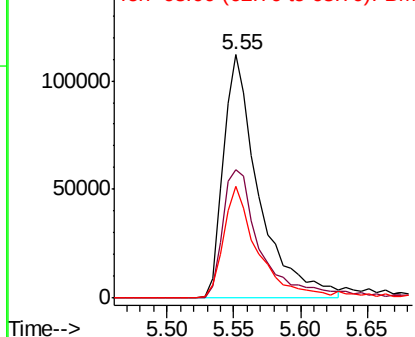
#5

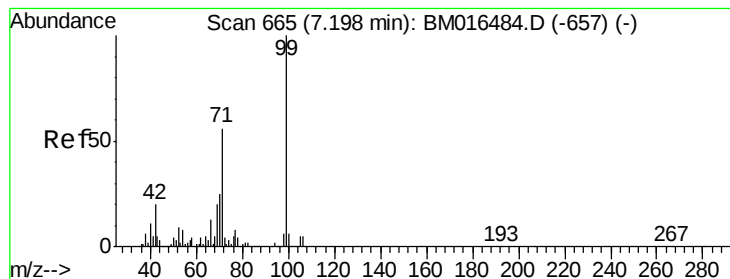
2-Fluorophenol
Concen: 41.149 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM016589.D
Acq: 24 Aug 2018 15:39

Tgt Ion:112 Resp: 209218
Ion Ratio Lower Upper
112 100
64 52.7 38.6 57.8
63 46.0 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: 21.016 ng

RT: 7.19 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM016589.D

Acq: 24 Aug 2018 15:39

Instrument :

BNA_M

ClientSampleId :

20180517-FIELD-BLANK

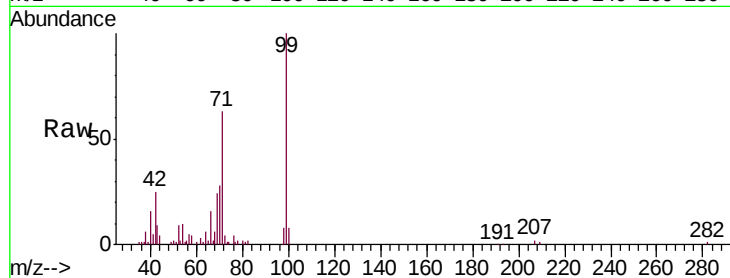
Tgt Ion: 99 Resp: 141398

Ion Ratio Lower Upper

99 100

42 24.7 11.0 16.4#

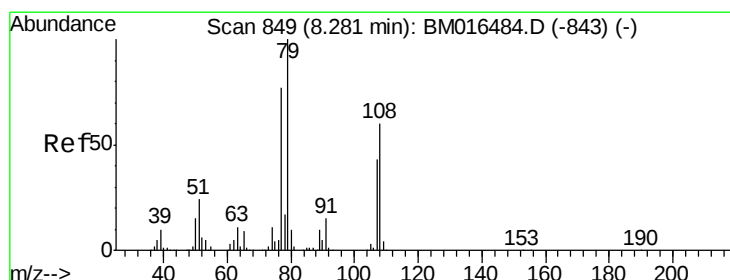
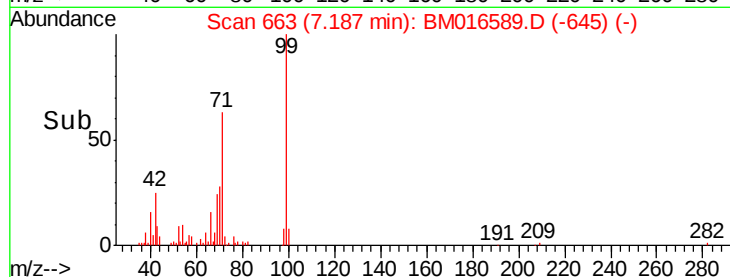
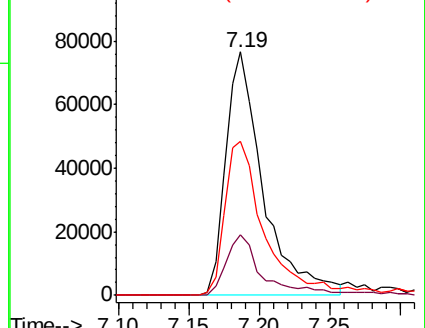
71 63.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 2.685 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.05 min

Lab File: BM016589.D

Acq: 24 Aug 2018 15:39

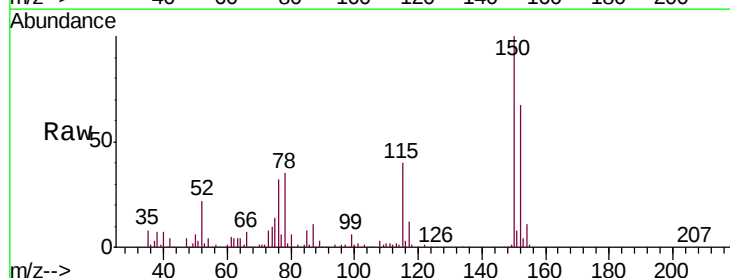
Tgt Ion: 79 Resp: 16777

Ion Ratio Lower Upper

79 100

108 134.8 65.0 97.4#

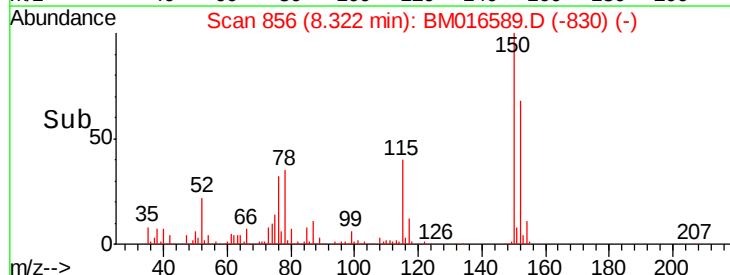
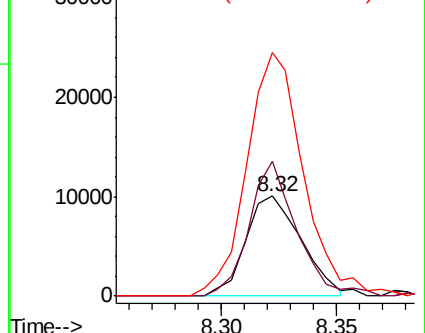
77 244.0 53.0 79.6#

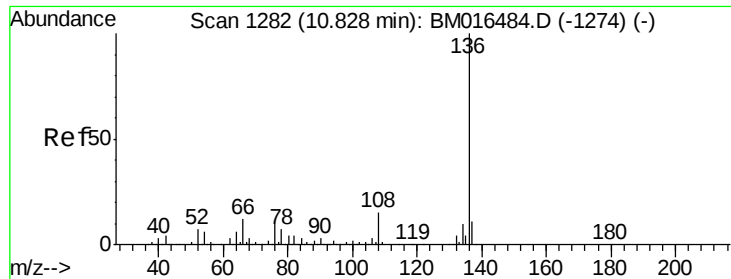


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

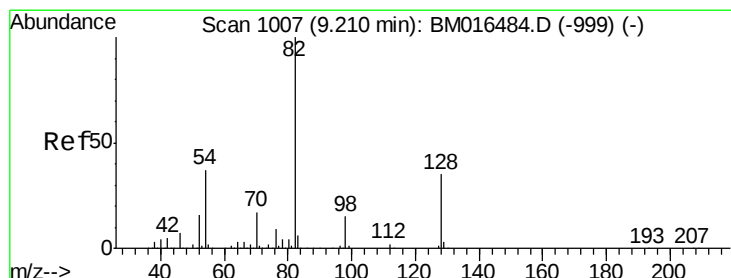
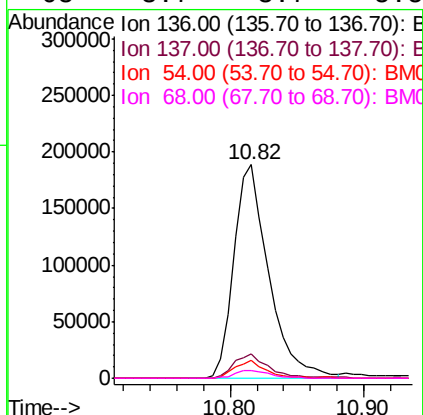
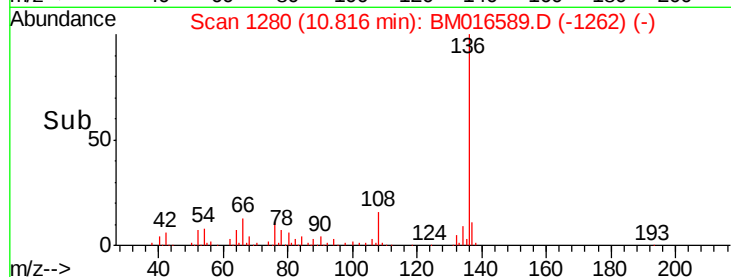
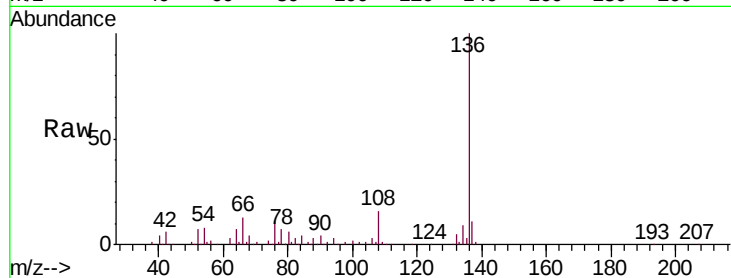




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BM016589.D
Acq: 24 Aug 2018 15:39

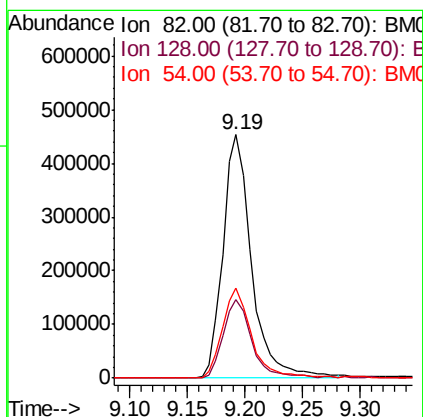
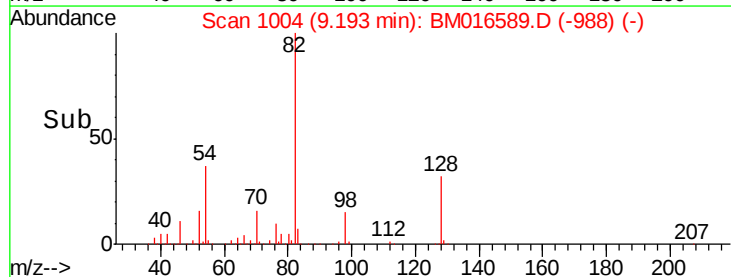
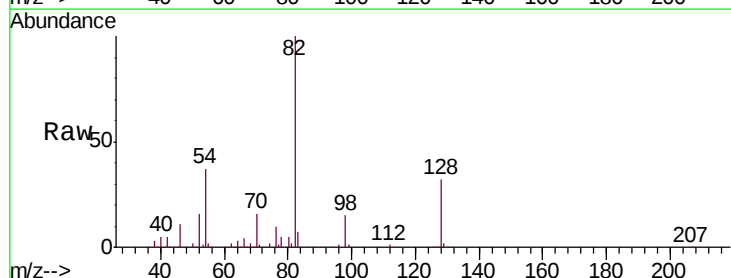
Instrument :
BNA_M
ClientSampleId :
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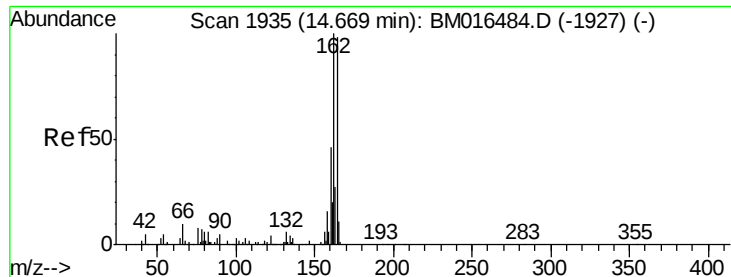
Tgt Ion:	136	Resp:	343464
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	8.4	4.6	6.8#
68	3.7	3.7	5.5



#23
Nitrobenzene-d5
Concen: 103.904 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM016589.D
Acq: 24 Aug 2018 15:39

Tgt Ion:	82	Resp:	781607
Ion	Ratio	Lower	Upper
82	100		
128	32.1	32.8	49.2#
54	37.0	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BM016589.D

Acq: 24 Aug 2018 15:39

Instrument :

BNA_M

ClientSampleId :

20180517-FIELD-BLANK

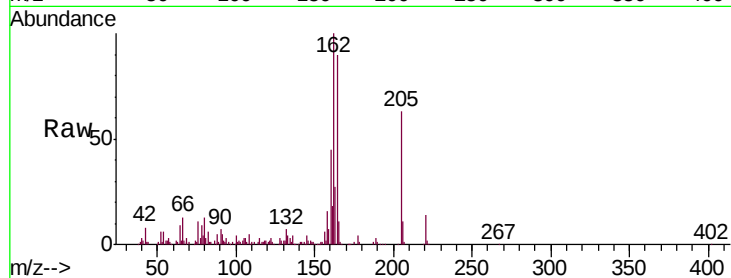
Tgt Ion:164 Resp: 257130

Ion Ratio Lower Upper

164 100

162 110.7 82.4 123.6

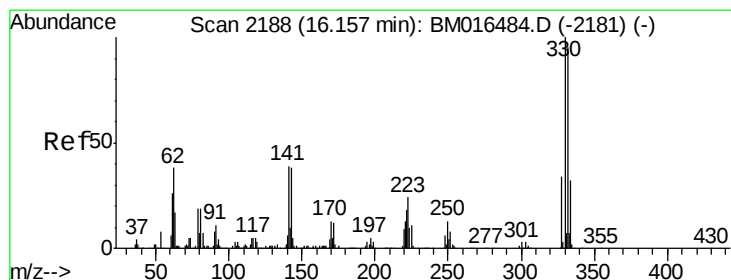
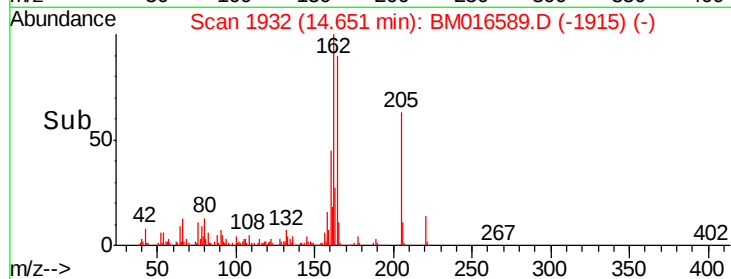
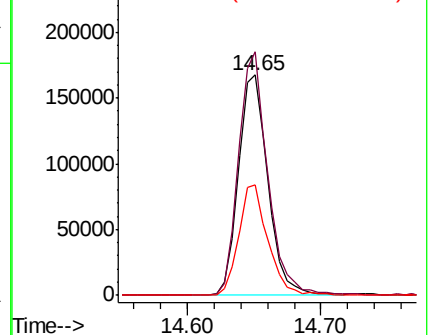
160 50.3 35.8 53.6



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: 176.481 ng

RT: 16.15 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BM016589.D

Acq: 24 Aug 2018 15:39

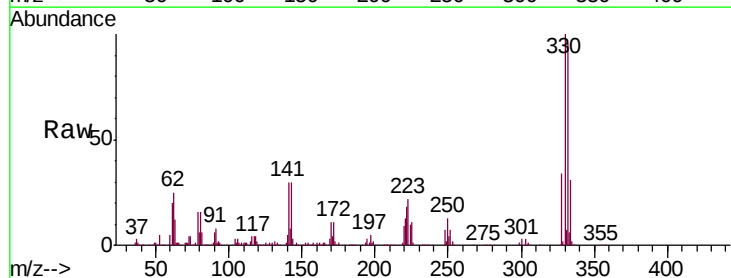
Tgt Ion:330 Resp: 1268521

Ion Ratio Lower Upper

330 100

332 96.3 0.0 0.0#

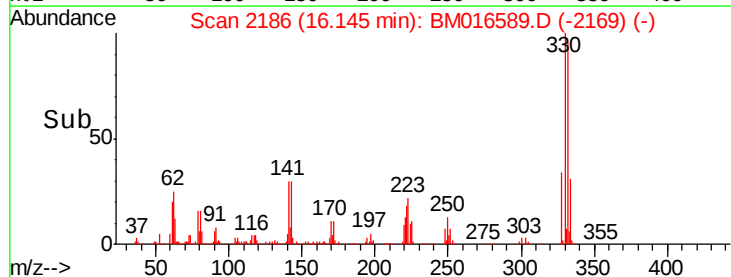
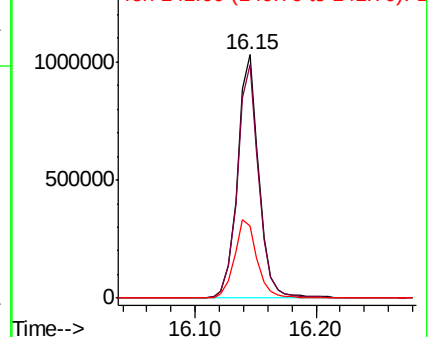
141 34.5 0.0 0.0#



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

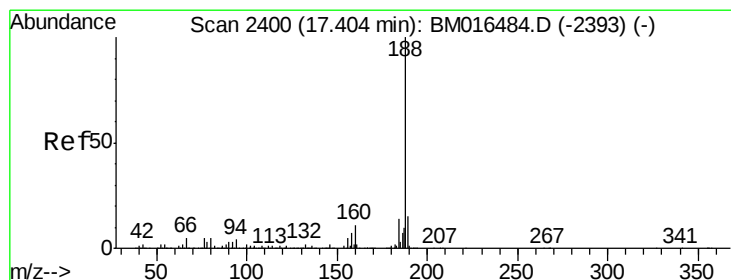
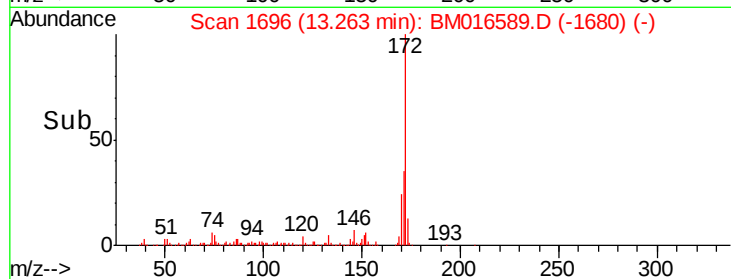
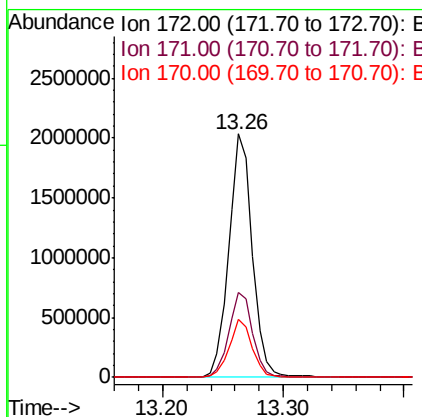
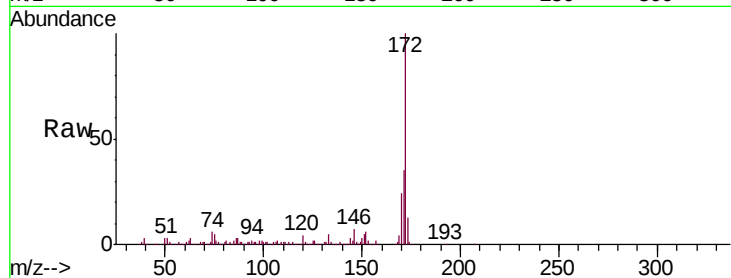




#44
2-Fluorobiphenyl
Concen: 102.779 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM016589.D
Acq: 24 Aug 2018 15:39

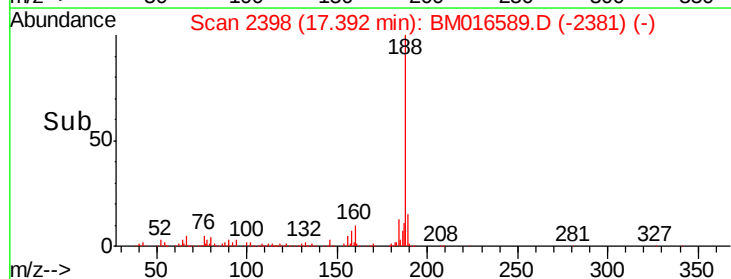
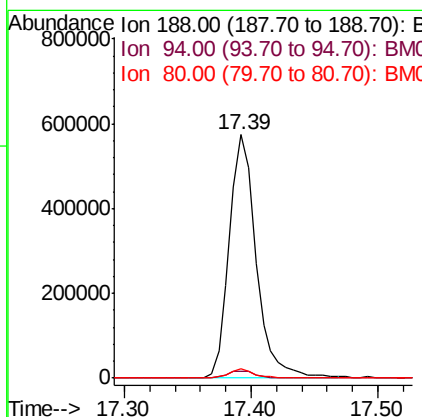
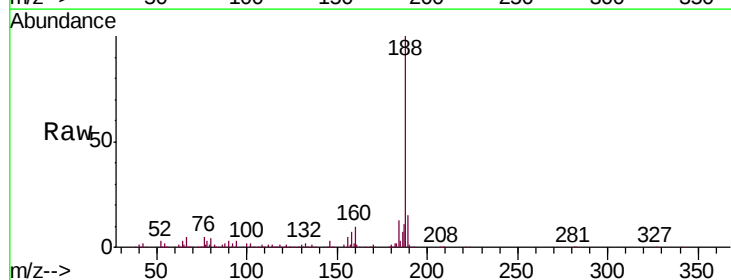
Instrument :
BNA_M
ClientSampleId :
20180517-FIELD-BLANK

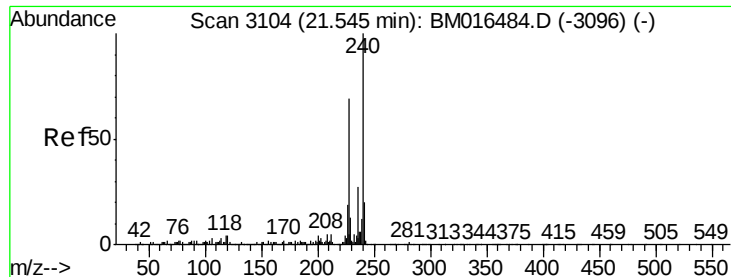
Tgt Ion:172 Resp: 2749358
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.7 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM016589.D
Acq: 24 Aug 2018 15:39

Tgt Ion:188 Resp: 845645
Ion Ratio Lower Upper
188 100
94 3.0 8.7 13.1#
80 3.8 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: BM016589.D

Acq: 24 Aug 2018 15:39

Instrument :

BNA_M

ClientSampleId :

20180517-FIELD-BLANK

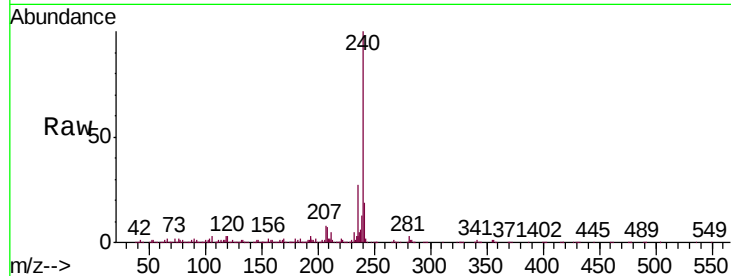
Tgt Ion:240 Resp: 1106370

Ion Ratio Lower Upper

240 100

120 3.1 8.2 12.2#

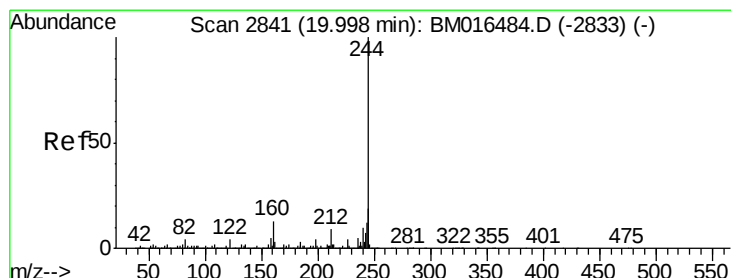
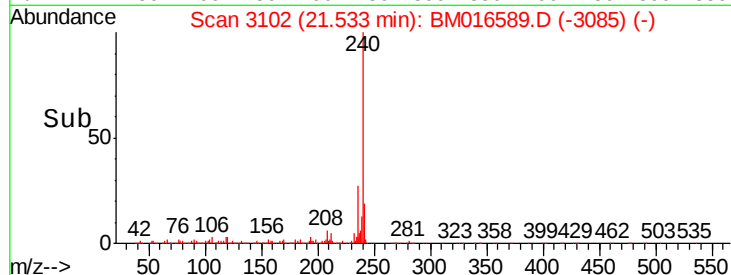
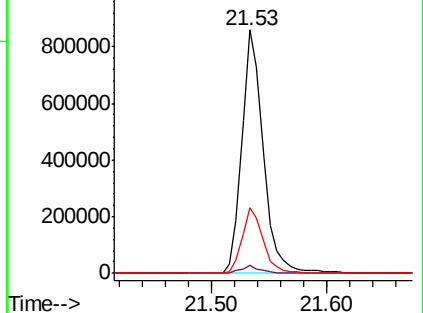
236 27.2 20.0 30.0



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: 155.006 ng

RT: 19.98 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BM016589.D

Acq: 24 Aug 2018 15:39

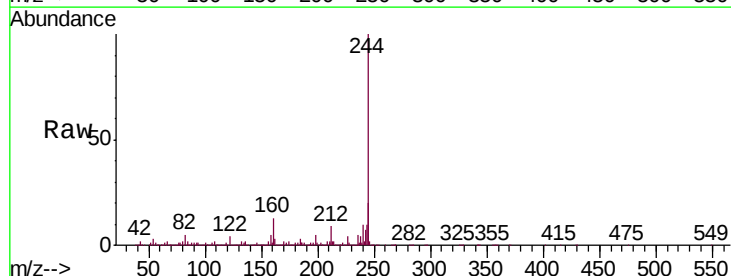
Tgt Ion:244 Resp: 8102442

Ion Ratio Lower Upper

244 100

212 9.4 4.9 7.3#

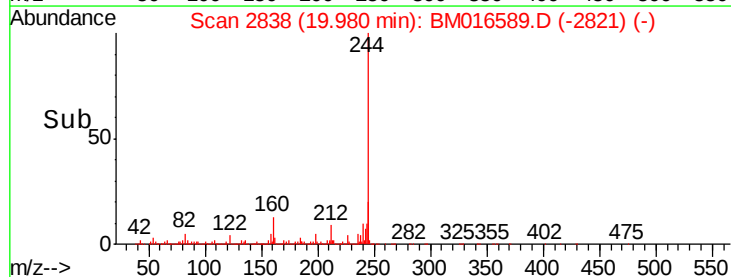
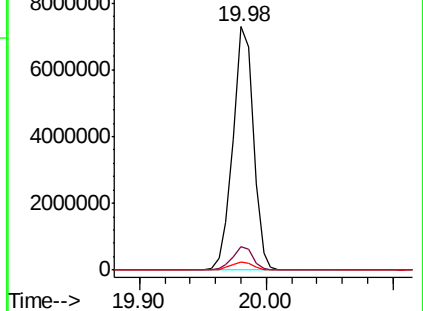
122 3.5 6.2 9.4#

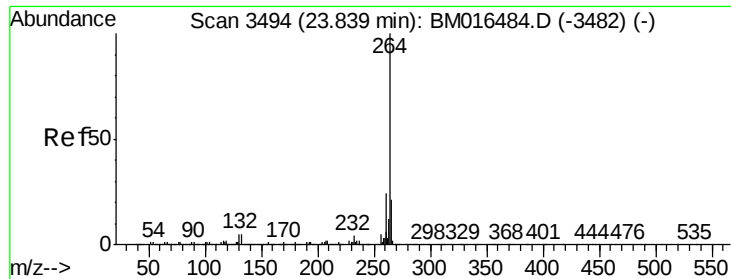


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.82 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BM016589.D
Acq: 24 Aug 2018 15:39

Instrument :
BNA_M
ClientSampleId :
20180517-FIELD-BLANK

Tgt Ion: 264 Resp: 1301034
Ion Ratio Lower Upper
264 100
260 25.7 18.6 27.8
265 22.6 17.3 25.9

