

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
 Data File : BM016288.D
 Acq On : 09 Aug 2018 19:07
 Operator : SJ/JU
 Sample : J4369-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Aug 10 04:06:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

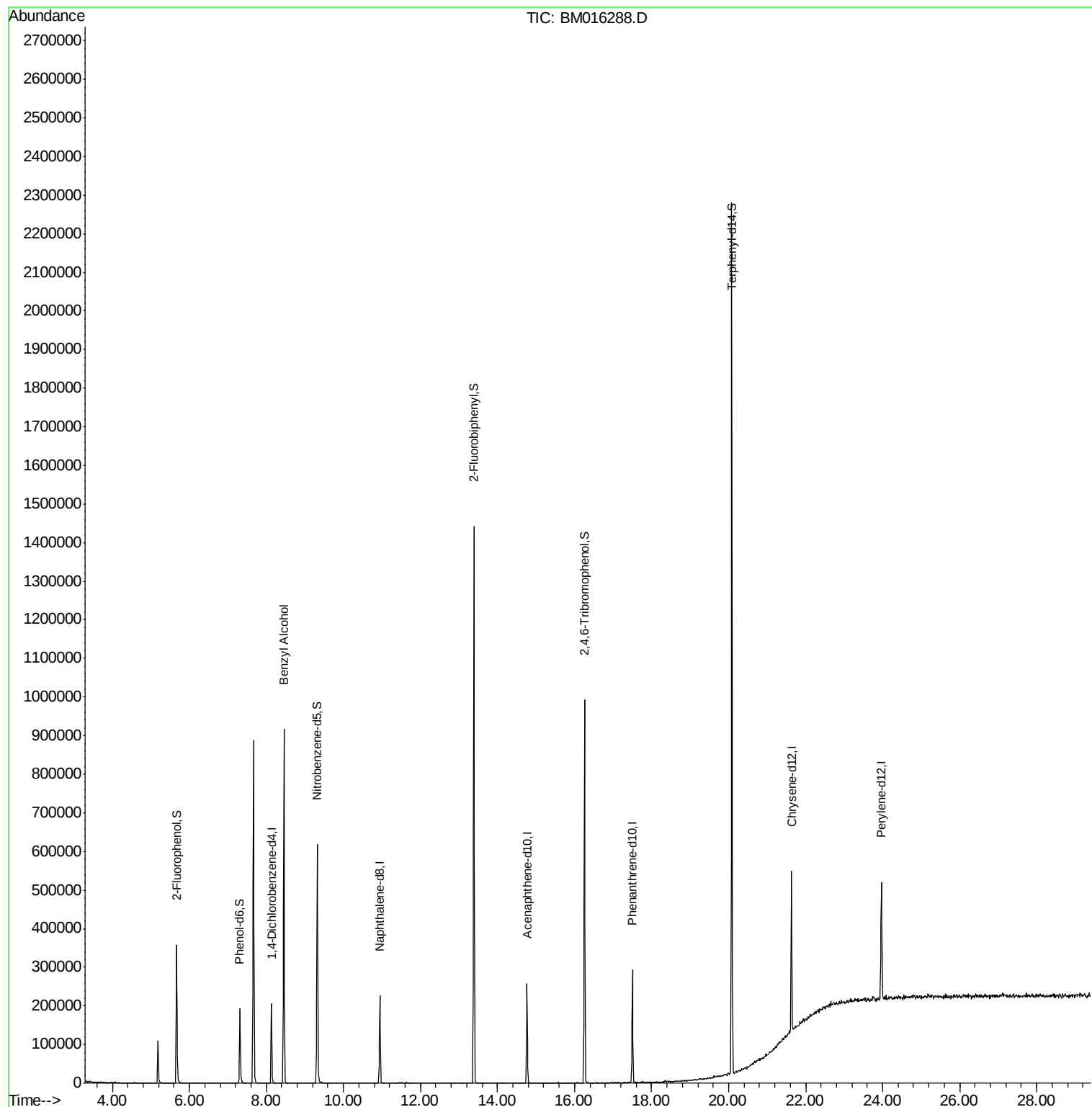
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	44236	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	154610	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	72721	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	141474	20.00	ng	0.00
75) Chrysene-d12	21.63	240	155594	20.00	ng	0.00
86) Perylene-d12	23.97	264	178108	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	122768	46.10	ng	0.00
7) Phenol-d6	7.31	99	83821	24.10	ng	0.00
23) Nitrobenzene-d5	9.32	82	309234	93.03	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	100308	108.75	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	552606	92.46	ng	0.00
78) Terphenyl-d14	20.08	244	752535	101.24	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	6493	2.345	ng	Qvalue # 42

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

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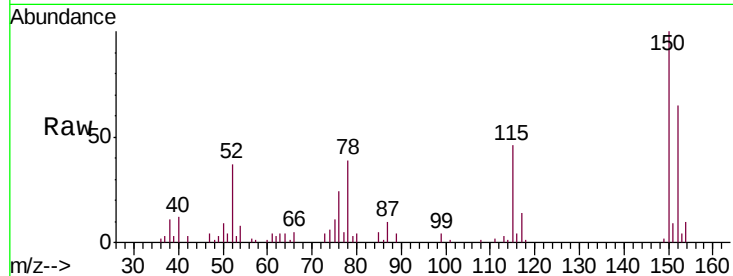




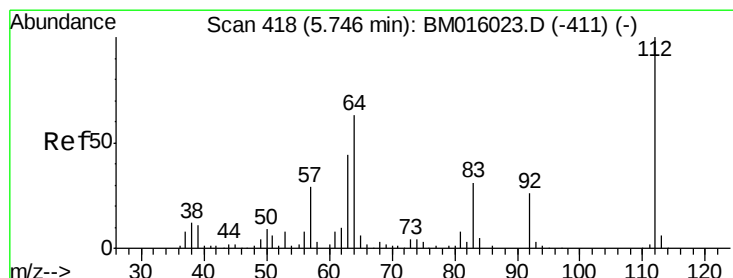
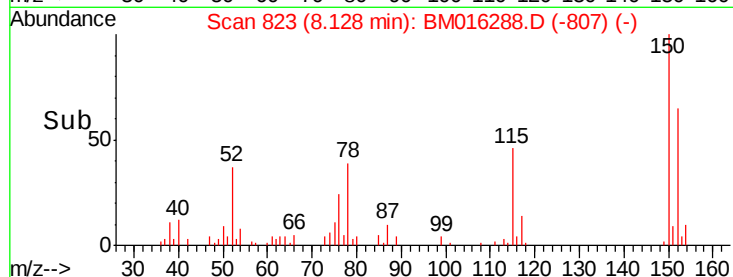
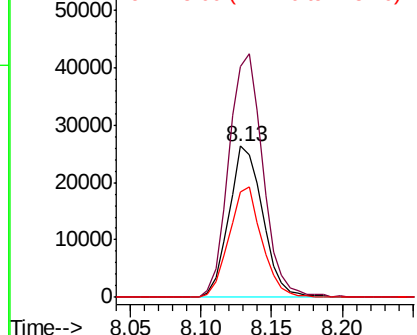
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BM016288.D
 Acq: 09 Aug 2018 19:07

Instrument :
 BNA_M
 ClientSampleId :
 FIELDBLANK

Tgt Ion:152 Resp: 44236
 Ion Ratio Lower Upper
 152 100
 150 153.3 119.5 179.3
 115 69.9 43.0 64.4#

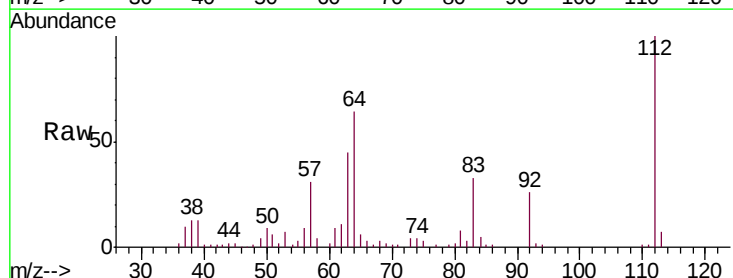


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

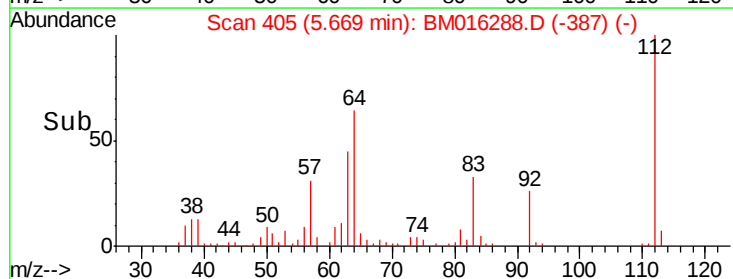
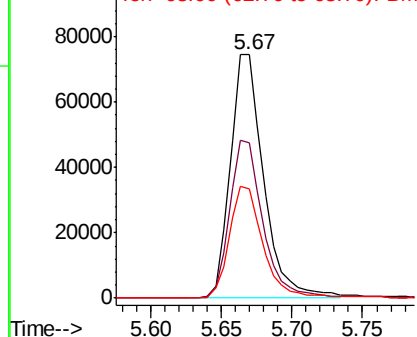


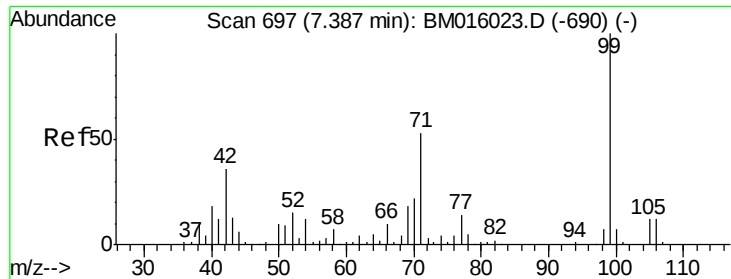
#5
 2-Fluorophenol
 Concen: N.D. ng
 RT: 5.67 min Scan# 405
 Delta R.T. 0.01 min
 Lab File: BM016288.D
 Acq: 09 Aug 2018 19:07

Tgt Ion:112 Resp: 122768
 Ion Ratio Lower Upper
 112 100
 64 63.6 38.6 57.8#
 63 45.1 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: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM016288.D

Acq: 09 Aug 2018 19:07

Instrument :

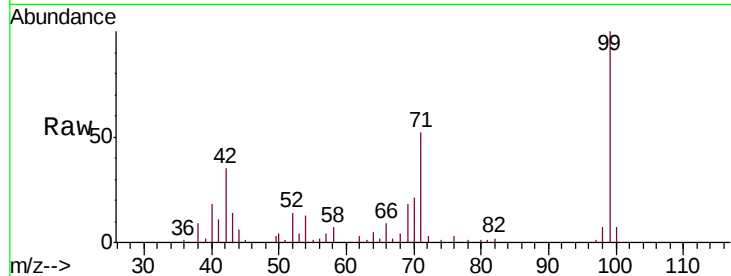
BNA_M

ClientSampled :

FIELDBLANK

Tgt Ion: 99 Resp: 83821

Ion	Ratio	Lower	Upper
99	100		
42	34.8	11.0	16.4#
71	51.8	23.4	35.2#

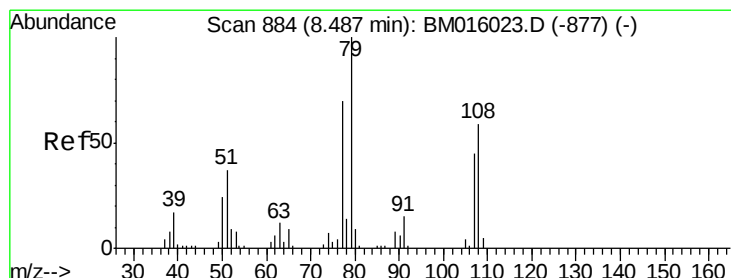
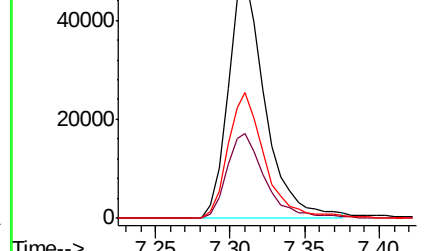
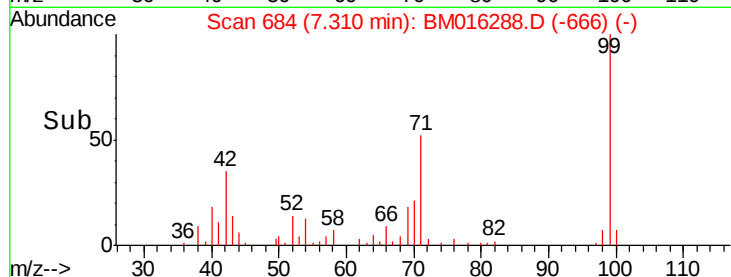


Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

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: 2.345 ng

RT: 8.45 min Scan# 878

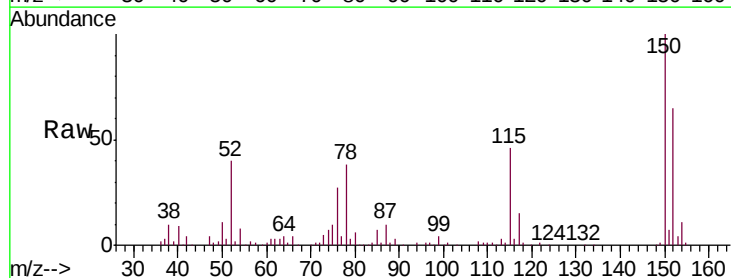
Delta R.T. 0.06 min

Lab File: BM016288.D

Acq: 09 Aug 2018 19:07

Tgt Ion: 79 Resp: 6493

Ion	Ratio	Lower	Upper
79	100		
108	64.4	65.0	97.4#
77	150.2	53.0	79.6#

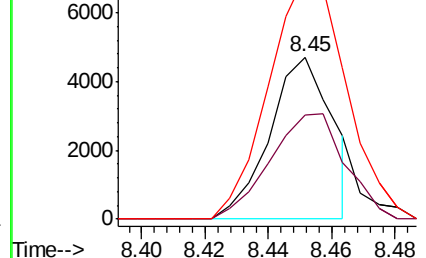
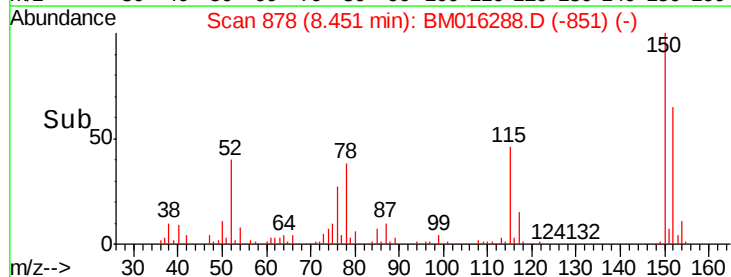


Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

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

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

Time-->

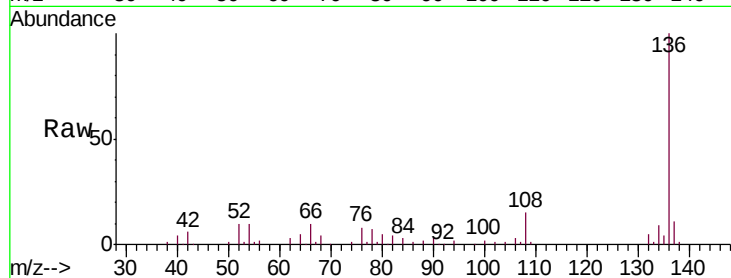




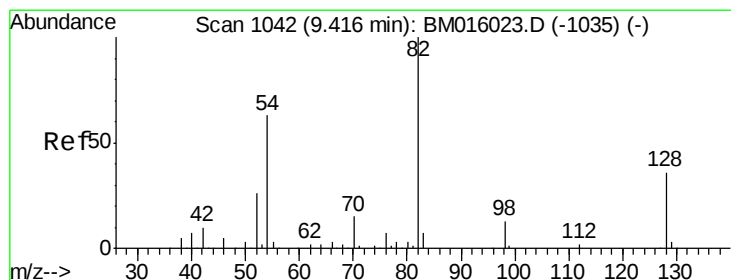
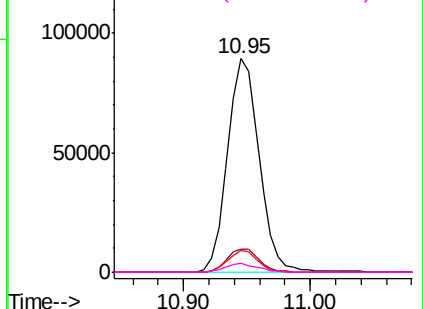
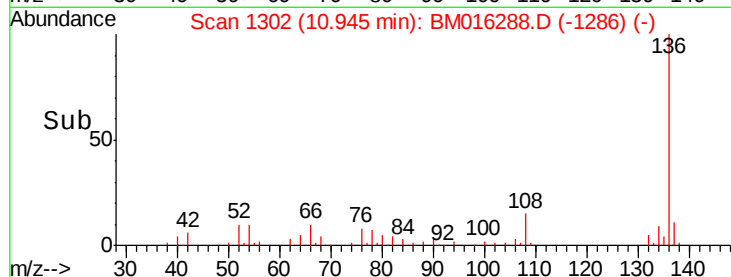
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016288.D
Acq: 09 Aug 2018 19:07

Instrument :
BNA_M
ClientSampleId :
FIELDBLANK

Tgt Ion:	136	Resp:	154610
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.2	4.6	6.8#
68	4.2	3.7	5.5

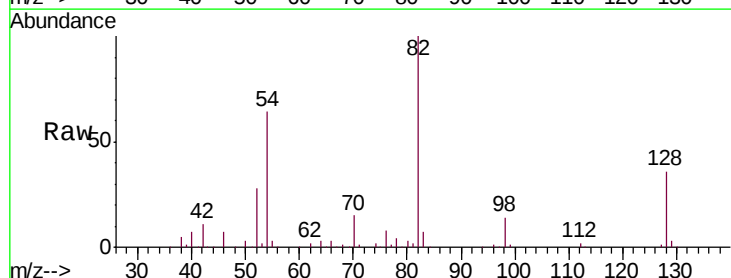


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

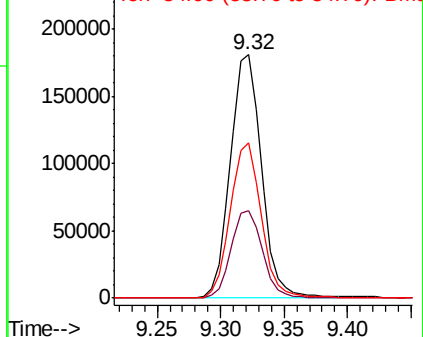
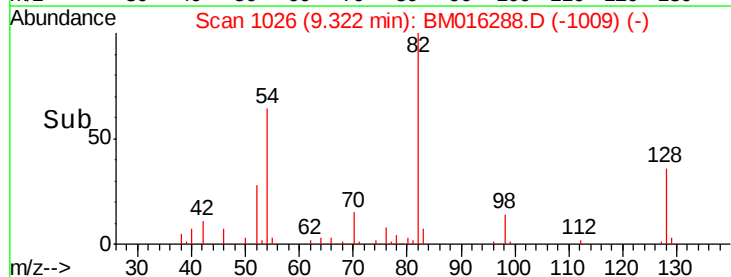


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016288.D
Acq: 09 Aug 2018 19:07

Tgt Ion:	82	Resp:	309234
Ion	Ratio	Lower	Upper
82	100		
128	35.8	32.8	49.2
54	63.7	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: 14.77 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM016288.D

Acq: 09 Aug 2018 19:07

Instrument :

BNA_M

ClientSampleId :

FIELDBLANK

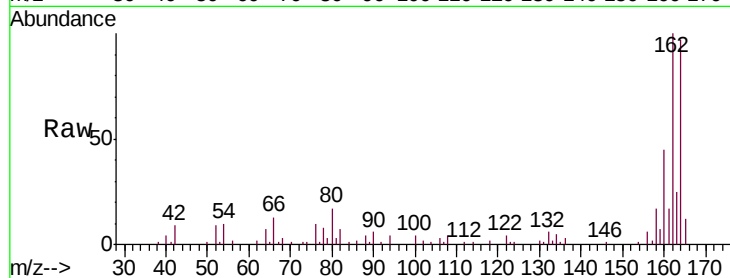
Tgt Ion:164 Resp: 72721

Ion Ratio Lower Upper

164 100

162 103.2 82.4 123.6

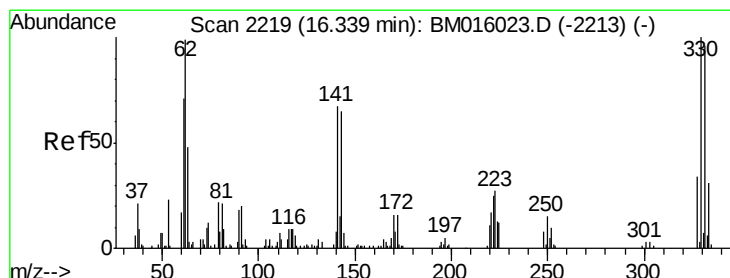
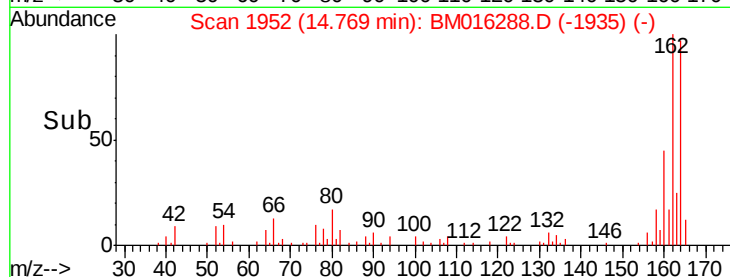
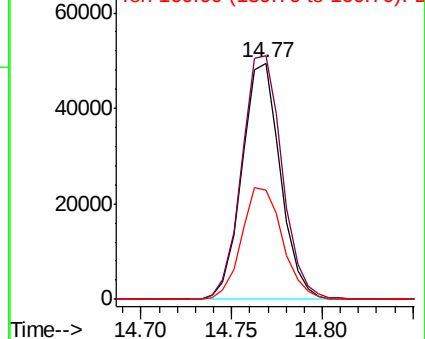
160 46.2 35.8 53.6



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: 16.26 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BM016288.D

Acq: 09 Aug 2018 19:07

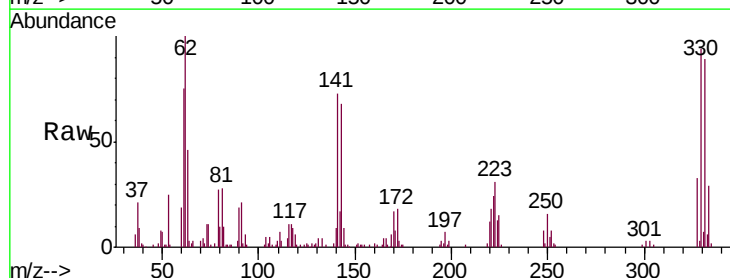
Tgt Ion:330 Resp: 100308

Ion Ratio Lower Upper

330 100

332 96.9 0.0 0.0#

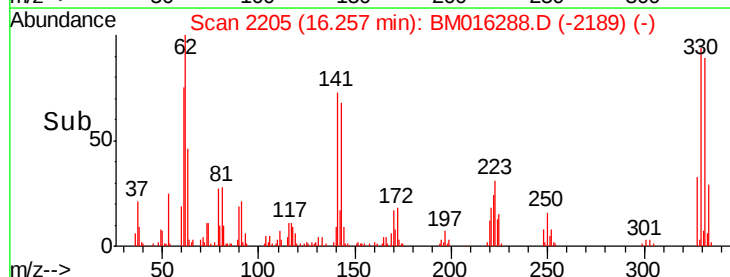
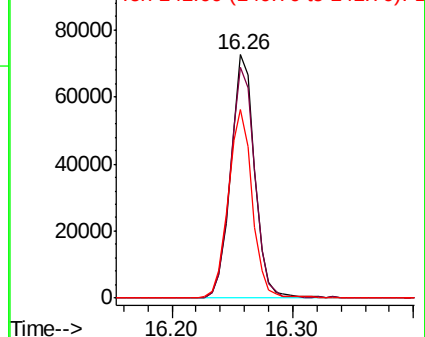
141 77.1 0.0 0.0#

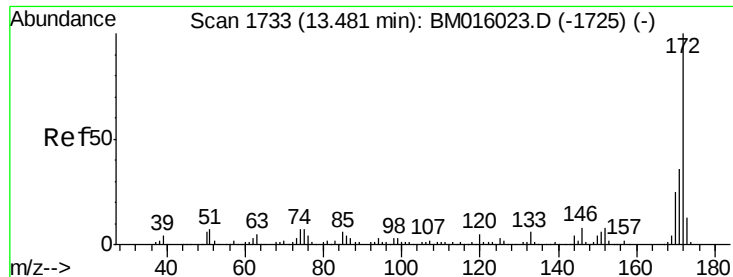


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

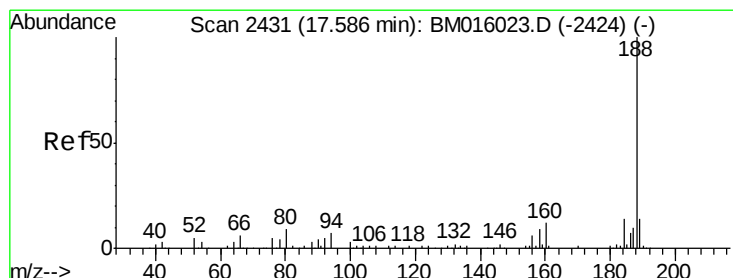
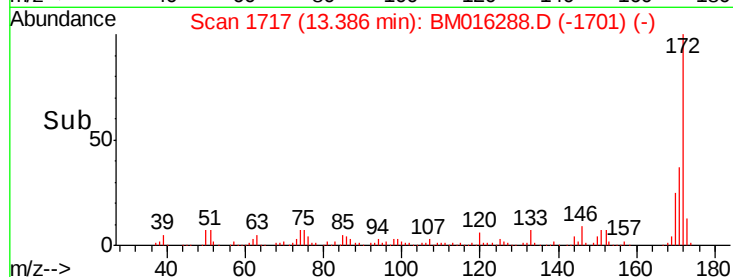
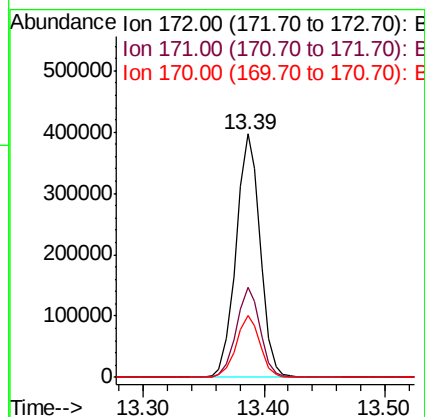
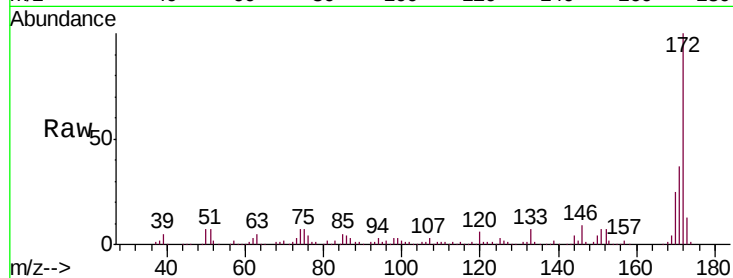




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM016288.D
Acq: 09 Aug 2018 19:07

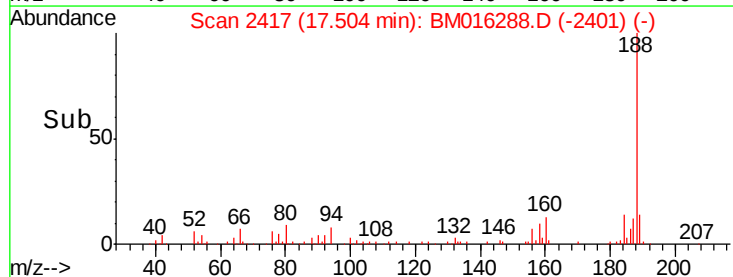
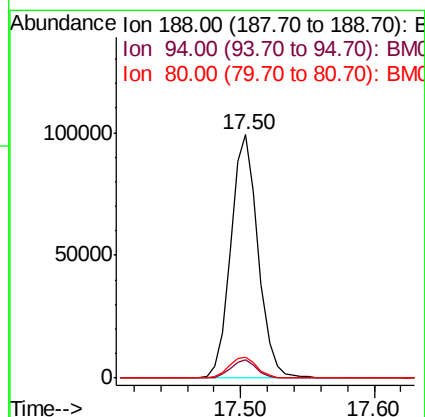
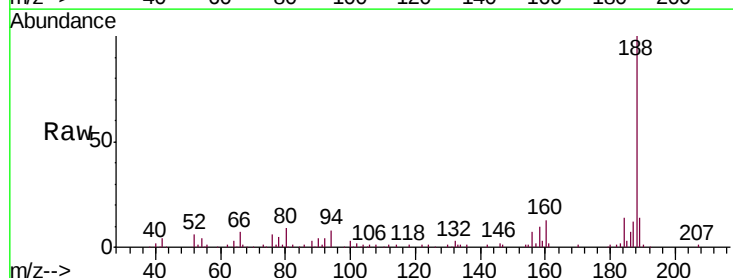
Instrument :
BNA_M
ClientSampleId :
FIELDBLANK

Tgt Ion:172 Resp: 552606
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 25.2 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM016288.D
Acq: 09 Aug 2018 19:07

Tgt Ion:188 Resp: 141474
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 8.6 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM016288.D

Acq: 09 Aug 2018 19:07

Instrument :

BNA_M

ClientSampleId :

FIELDBLANK

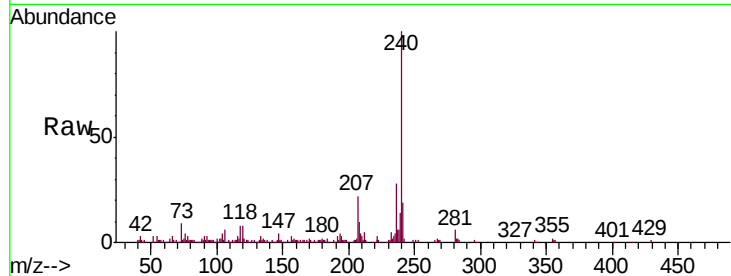
Tgt Ion:240 Resp: 155594

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

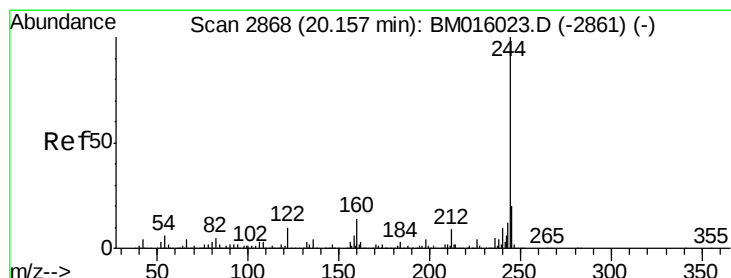
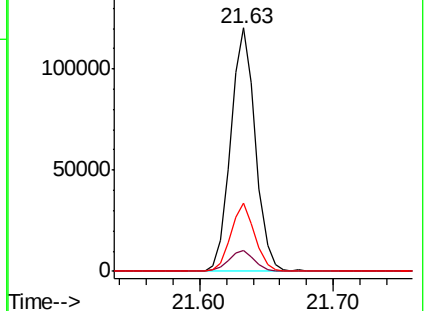
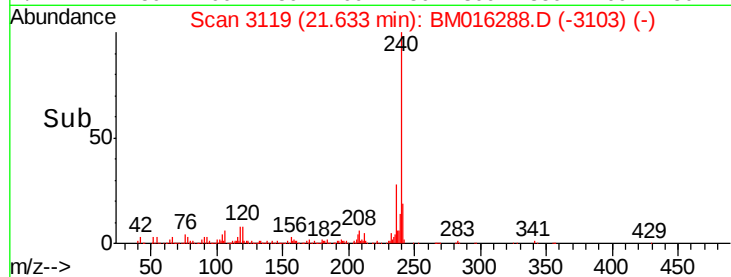
236 28.1 20.0 30.0



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: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016288.D

Acq: 09 Aug 2018 19:07

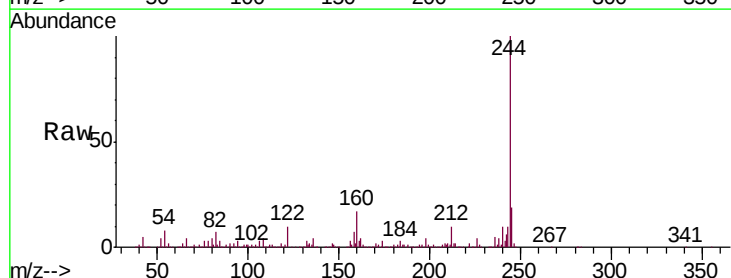
Tgt Ion:244 Resp: 752535

Ion Ratio Lower Upper

244 100

212 10.2 4.9 7.3#

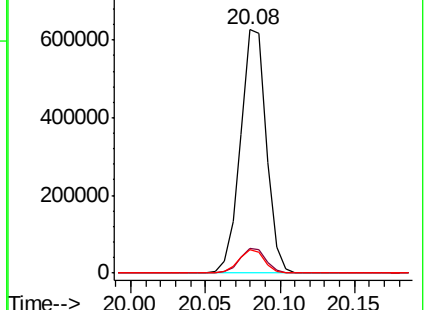
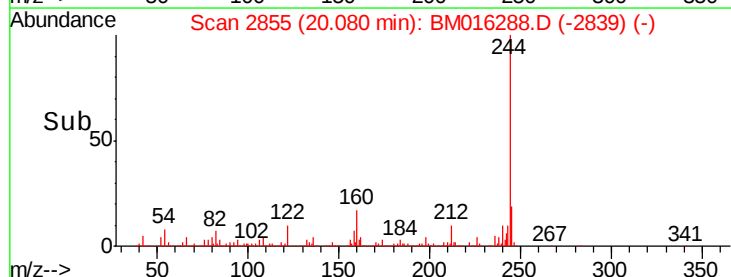
122 9.8 6.2 9.4#

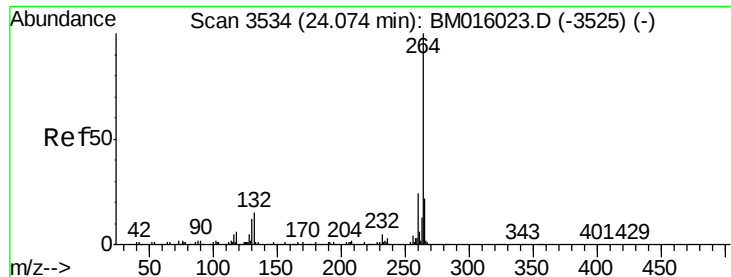


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016288.D
Acq: 09 Aug 2018 19:07

Instrument :
BNA_M
ClientSampleId :
FIELDBLANK

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	21.7	17.3	25.9

