

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
 Data File : BM016332.D
 Acq On : 13 Aug 2018 19:12
 Operator : SJ/JU
 Sample : J4442-30
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-3

Quant Time: Aug 14 03:53:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 2018
 Response via : Initial Calibration

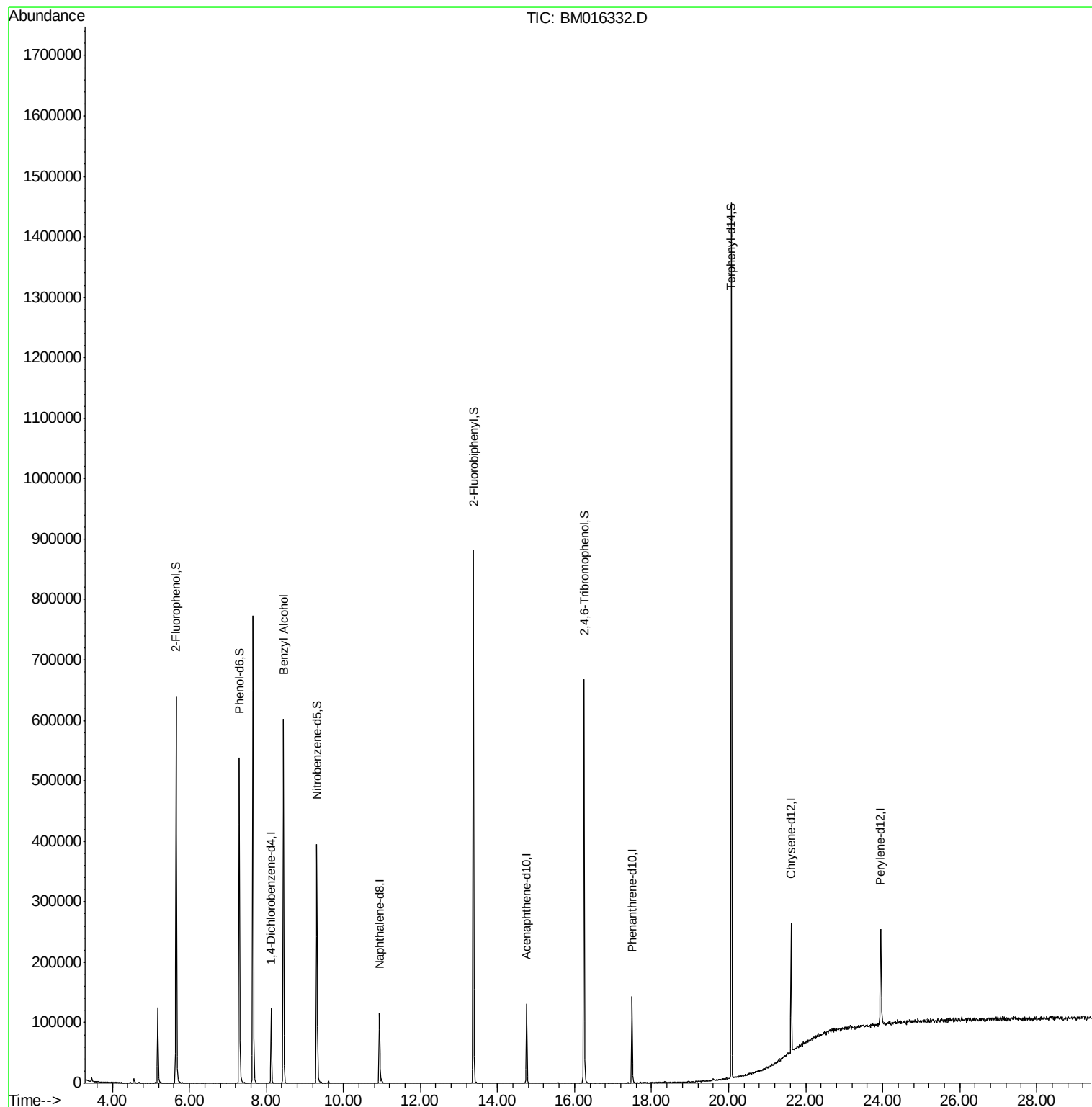
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	24349	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	79623	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	35030	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	68764	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	83640	20.00	ng	-0.02
86) Perylene-d12	23.95	264	101031	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	194416	132.63	ng	-0.01
7) Phenol-d6	7.29	99	196789	102.80	ng	-0.01
23) Nitrobenzene-d5	9.31	82	187503	109.53	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	57709	129.89	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	315733	109.67	ng	-0.02
78) Terphenyl-d14	20.07	244	456650	114.29	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.44	79	4348	2.853	ng	Qvalue # 3

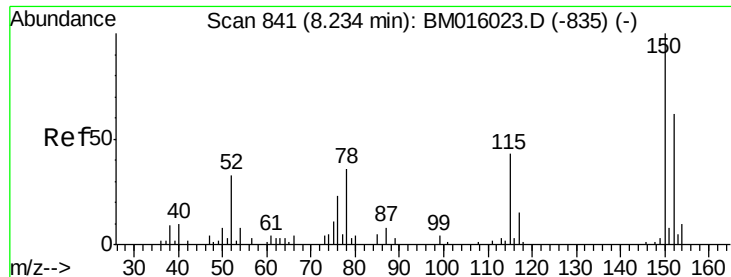
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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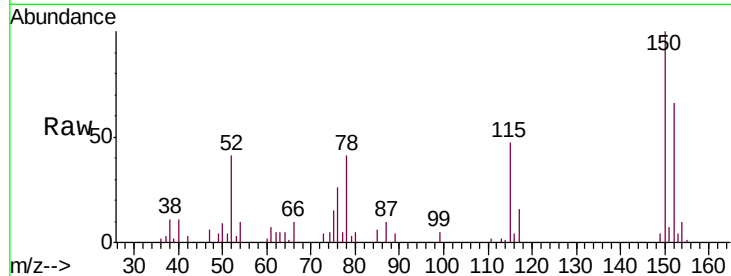




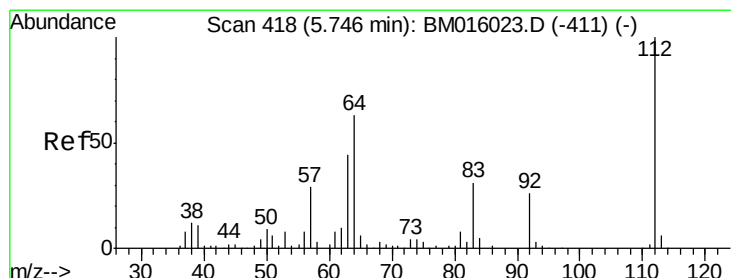
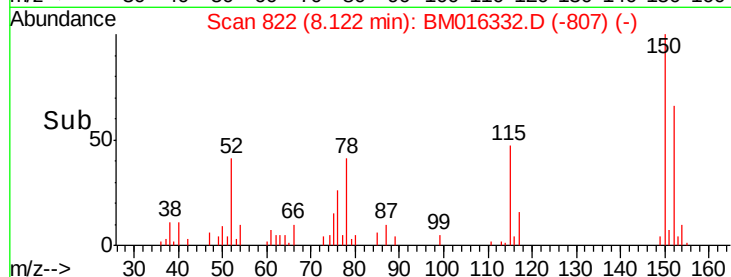
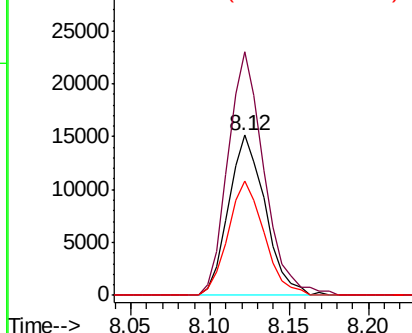
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BM016332.D
 Acq: 13 Aug 2018 19:12

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-3

Tgt Ion:152 Resp: 24349
 Ion Ratio Lower Upper
 152 100
 150 151.9 119.5 179.3
 115 71.6 43.0 64.4#

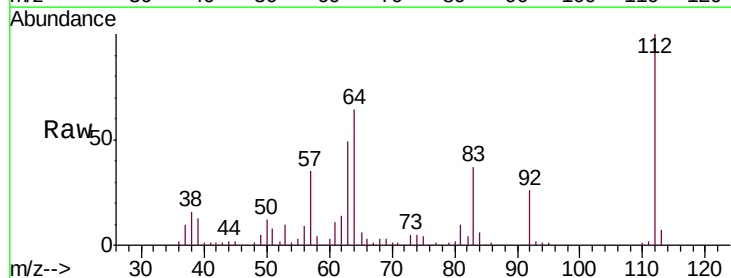


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

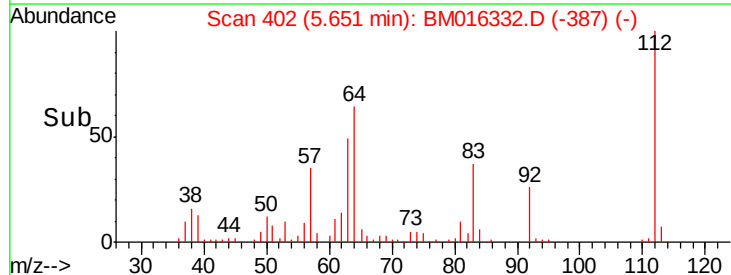
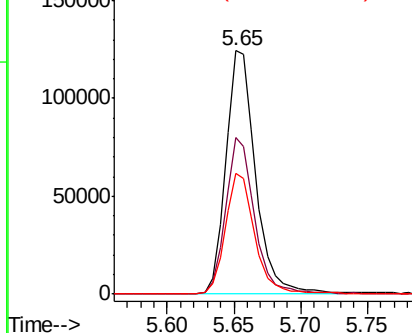


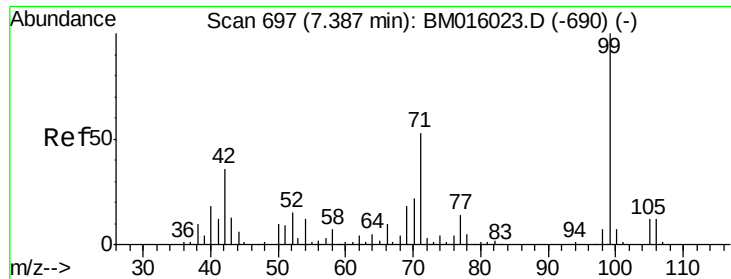
#5
 2-Fluorophenol
 Concen: N.D. ng
 RT: 5.65 min Scan# 402
 Delta R.T. -0.01 min
 Lab File: BM016332.D
 Acq: 13 Aug 2018 19:12

Tgt Ion:112 Resp: 194416
 Ion Ratio Lower Upper
 112 100
 64 64.2 38.6 57.8#
 63 49.4 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: N.D. ng

RT: 7.29 min Scan# 681

Delta R.T. -0.01 min

Lab File: BM016332.D

Acq: 13 Aug 2018 19:12

Instrument :

BNA_M

ClientSampleId :

SP-1-3

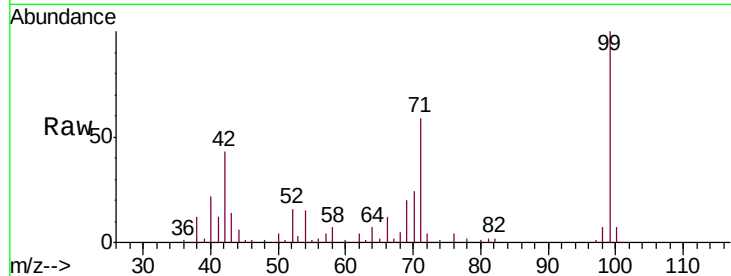
Tgt Ion: 99 Resp: 196789

Ion Ratio Lower Upper

99 100

42 43.0 11.0 16.4#

71 59.1 23.4 35.2#

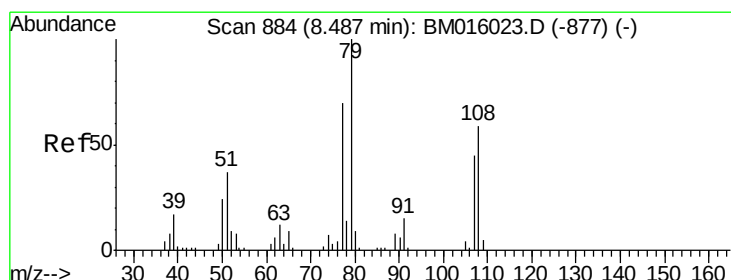
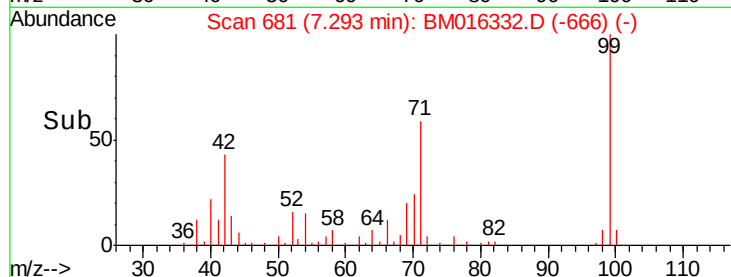
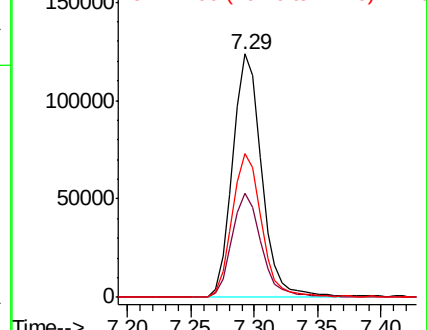


Abundance

Ion 99.00 (98.70 to 99.70): BM016332.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016332.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016332.D (-666) (-)



#15

Benzyl Alcohol

Concen: 2.853 ng

RT: 8.44 min Scan# 876

Delta R.T. 0.05 min

Lab File: BM016332.D

Acq: 13 Aug 2018 19:12

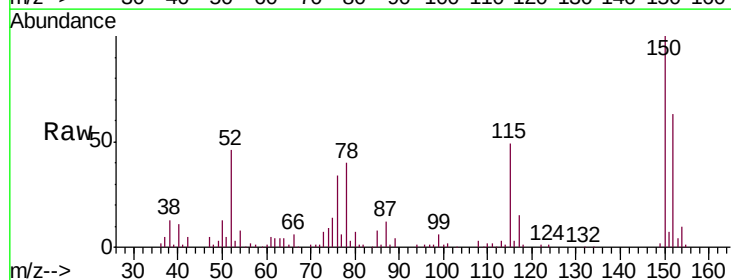
Tgt Ion: 79 Resp: 4348

Ion Ratio Lower Upper

79 100

108 107.6 65.0 97.4#

77 208.8 53.0 79.6#

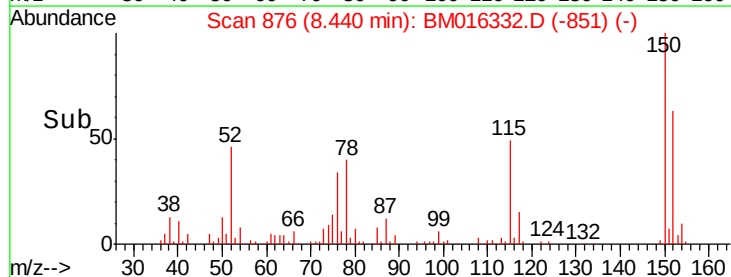
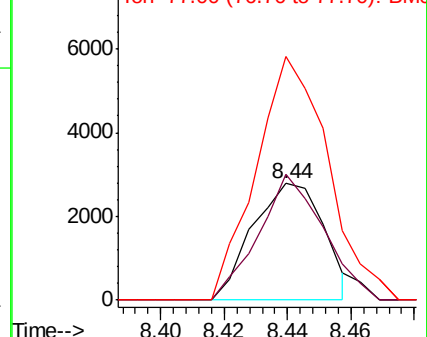


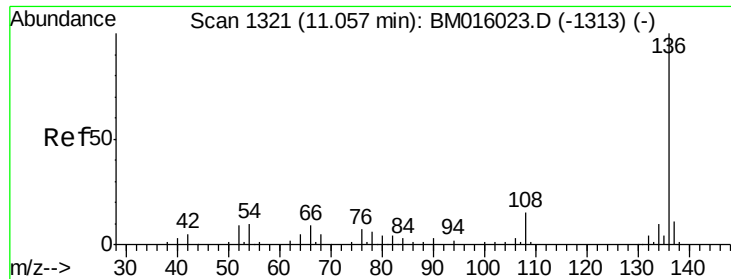
Abundance

Ion 79.00 (78.70 to 79.70): BM016332.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016332.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016332.D (-851) (-)

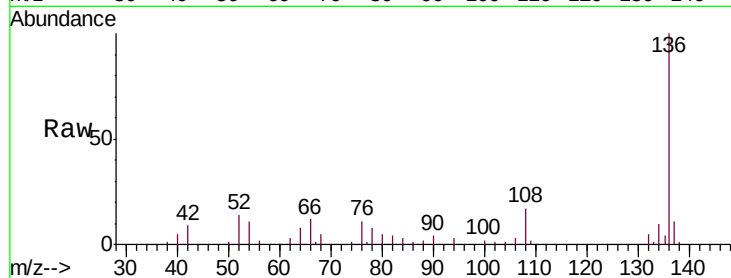




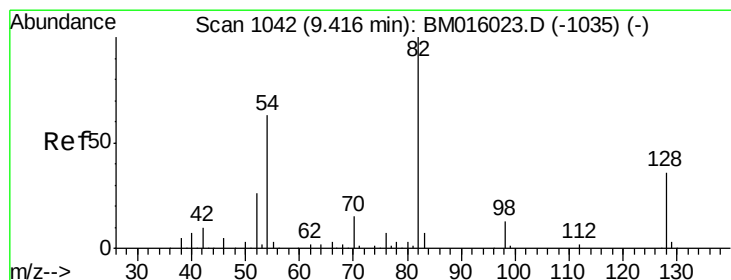
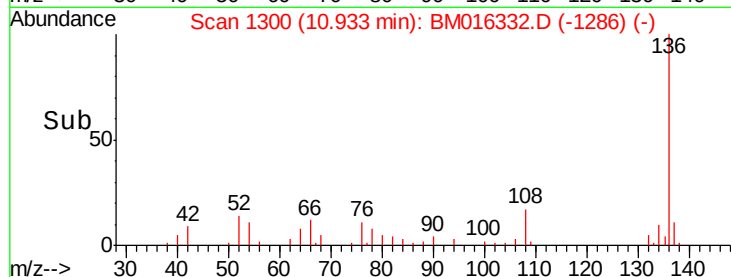
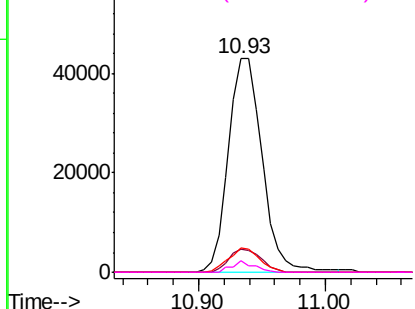
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM016332.D
Acq: 13 Aug 2018 19:12

Instrument :
BNA_M
ClientSampleId :
SP-1-3

Tgt Ion:	136	Resp:	79623
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	11.1	4.6	6.8#
68	5.1	3.7	5.5

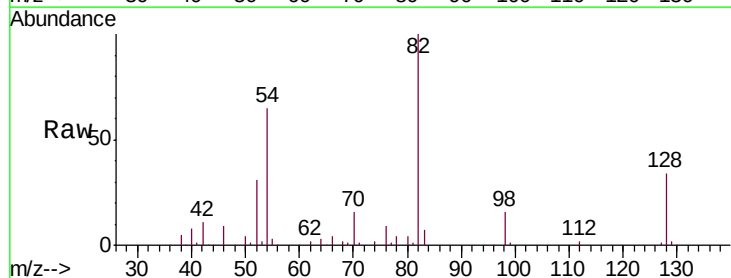


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

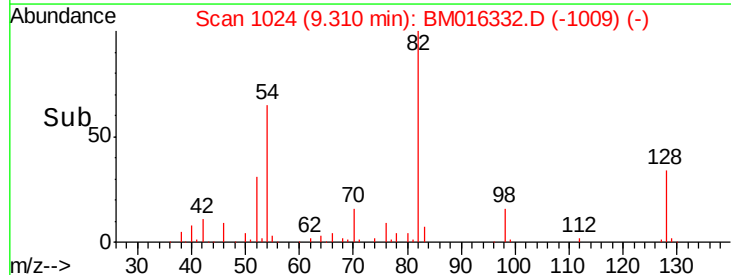
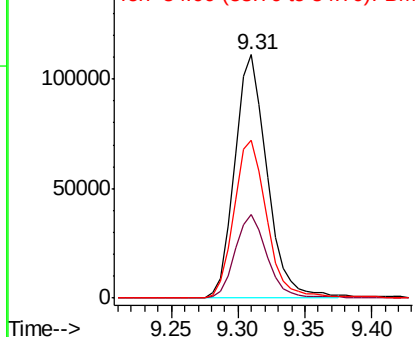


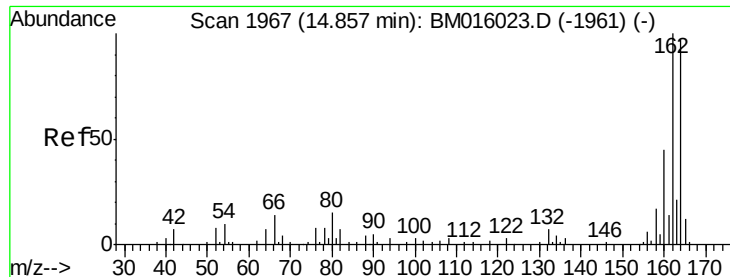
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM016332.D
Acq: 13 Aug 2018 19:12

Tgt Ion:	82	Resp:	187503
Ion	Ratio	Lower	Upper
82	100		
128	34.3	32.8	49.2
54	64.8	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: 14.76 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM016332.D

Acq: 13 Aug 2018 19:12

Instrument :

BNA_M

ClientSampleId :

SP-1-3

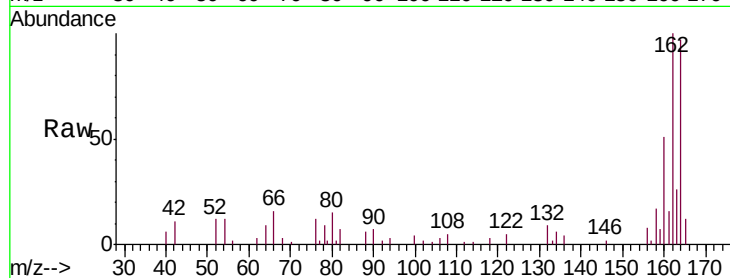
Tgt Ion:164 Resp: 35030

Ion Ratio Lower Upper

164 100

162 102.6 82.4 123.6

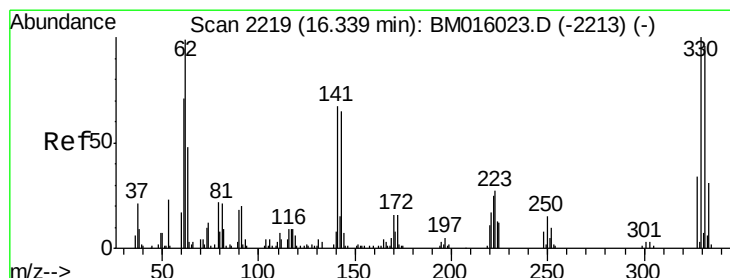
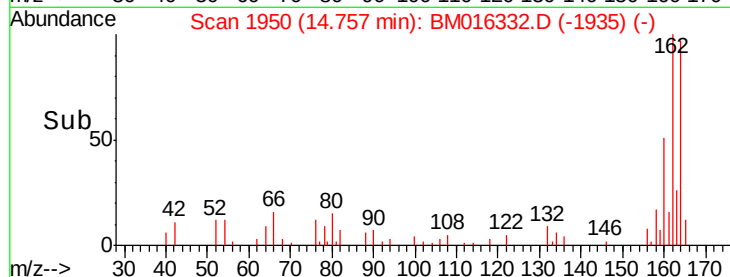
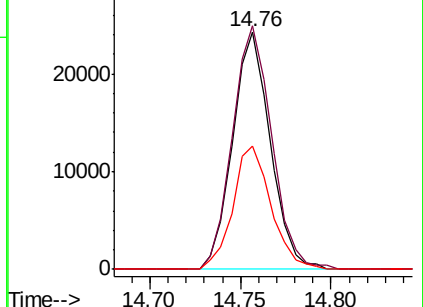
160 51.8 35.8 53.6



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: 16.24 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BM016332.D

Acq: 13 Aug 2018 19:12

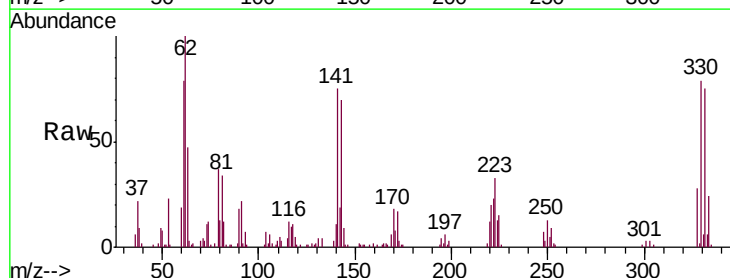
Tgt Ion:330 Resp: 57709

Ion Ratio Lower Upper

330 100

332 96.3 0.0 0.0#

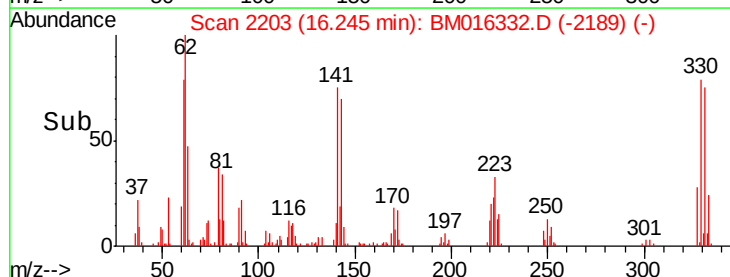
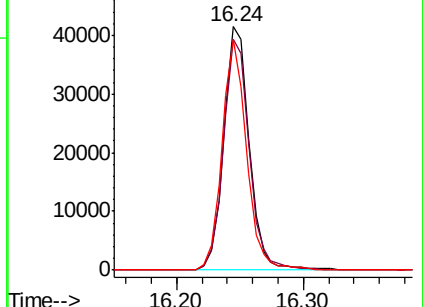
141 91.3 0.0 0.0#

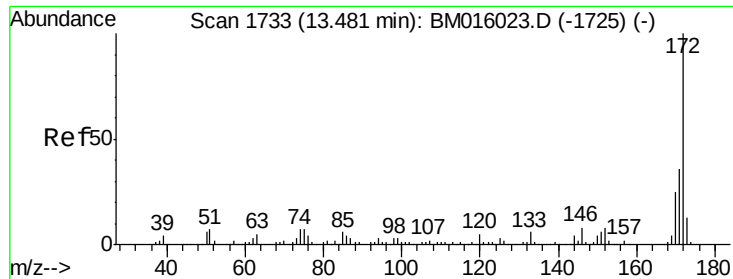


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

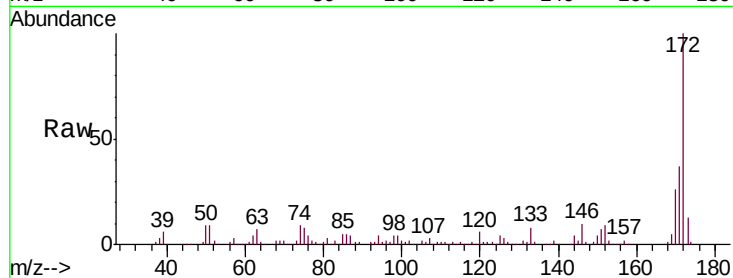




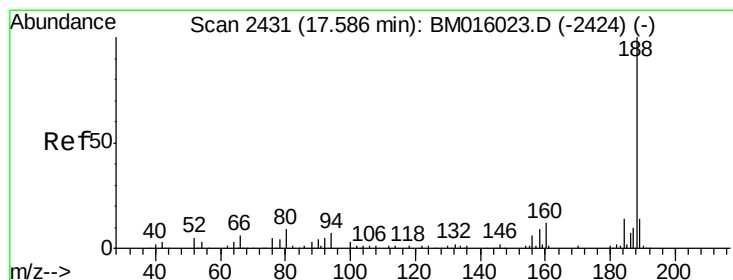
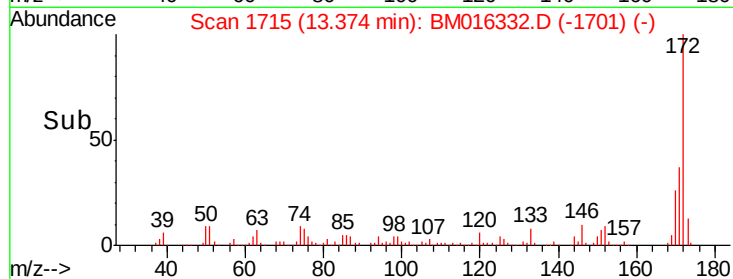
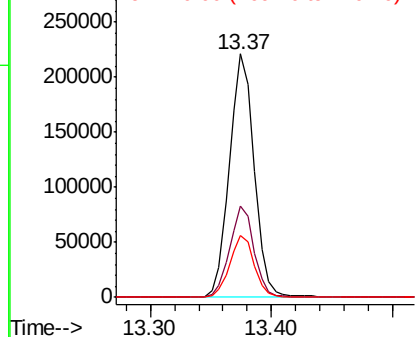
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BM016332.D
 Acq: 13 Aug 2018 19:12

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-3

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.5	42.7
170	25.6	18.8	28.2

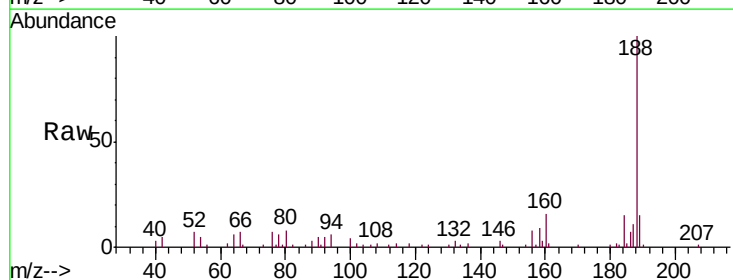


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

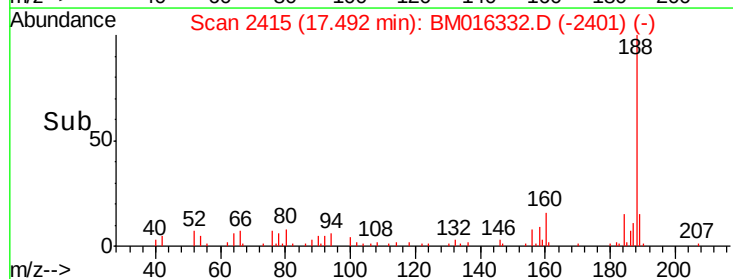
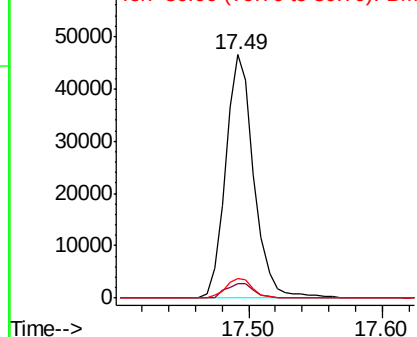


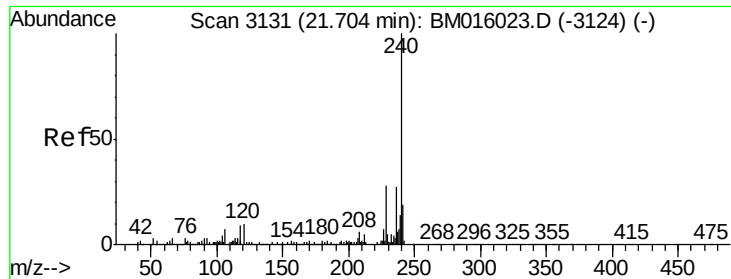
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2415
 Delta R.T. -0.02 min
 Lab File: BM016332.D
 Acq: 13 Aug 2018 19:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	8.7	13.1#
80	8.1	9.3	13.9#



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM0
 Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.62 min Scan# 3117

Delta R.T. -0.02 min

Lab File: BM016332.D

Acq: 13 Aug 2018 19:12

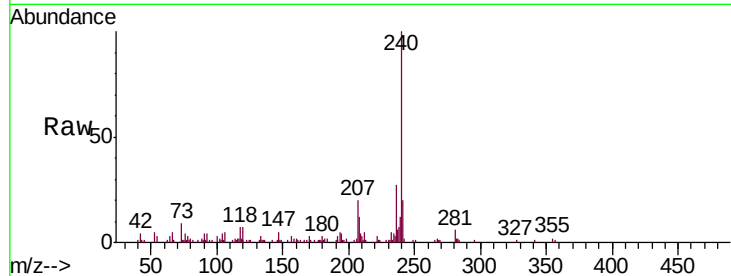
Instrument :

BNA_M

ClientSampleId :

SP-1-3

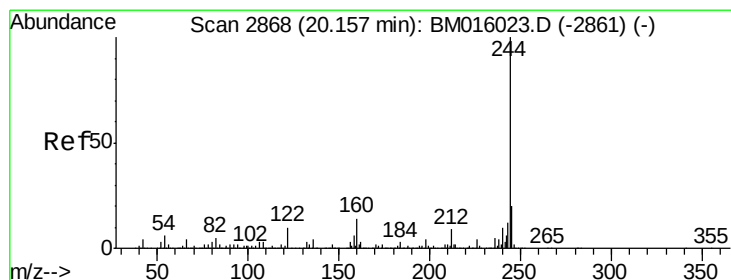
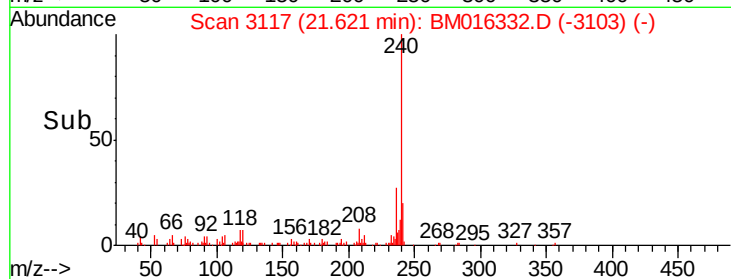
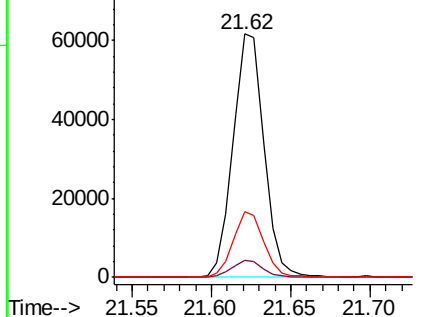
Tgt Ion:	240	Resp:	83640
Ion Ratio	Lower	Upper	
240	100		
120	6.8	8.2	12.2#
236	26.8	20.0	30.0



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

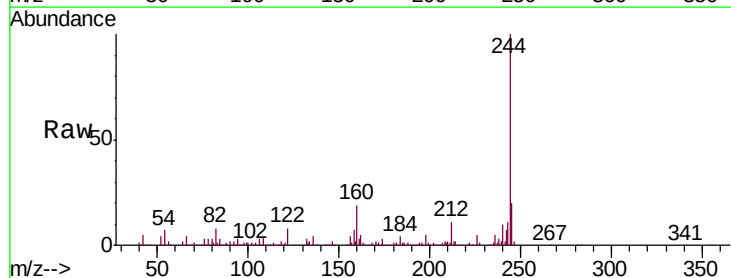
RT: 20.07 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BM016332.D

Acq: 13 Aug 2018 19:12

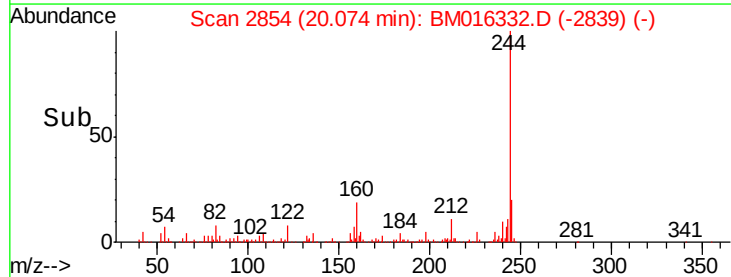
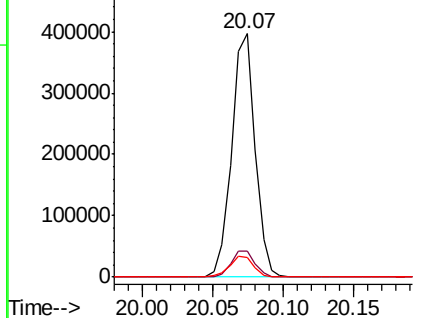
Tgt Ion:	244	Resp:	456650
Ion Ratio	Lower	Upper	
244	100		
212	10.6	4.9	7.3#
122	8.2	6.2	9.4

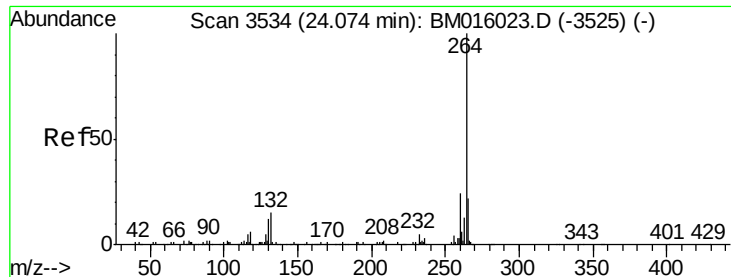


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.95 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BM016332.D
Acq: 13 Aug 2018 19:12

Instrument :
BNA_M
ClientSampleId :
SP-1-3

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	21.7	17.3	25.9

