

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016568.D
 Acq On : 24 Aug 2018 00:58
 Operator : SJ/JU
 Sample : J4610-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 24 03:59:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

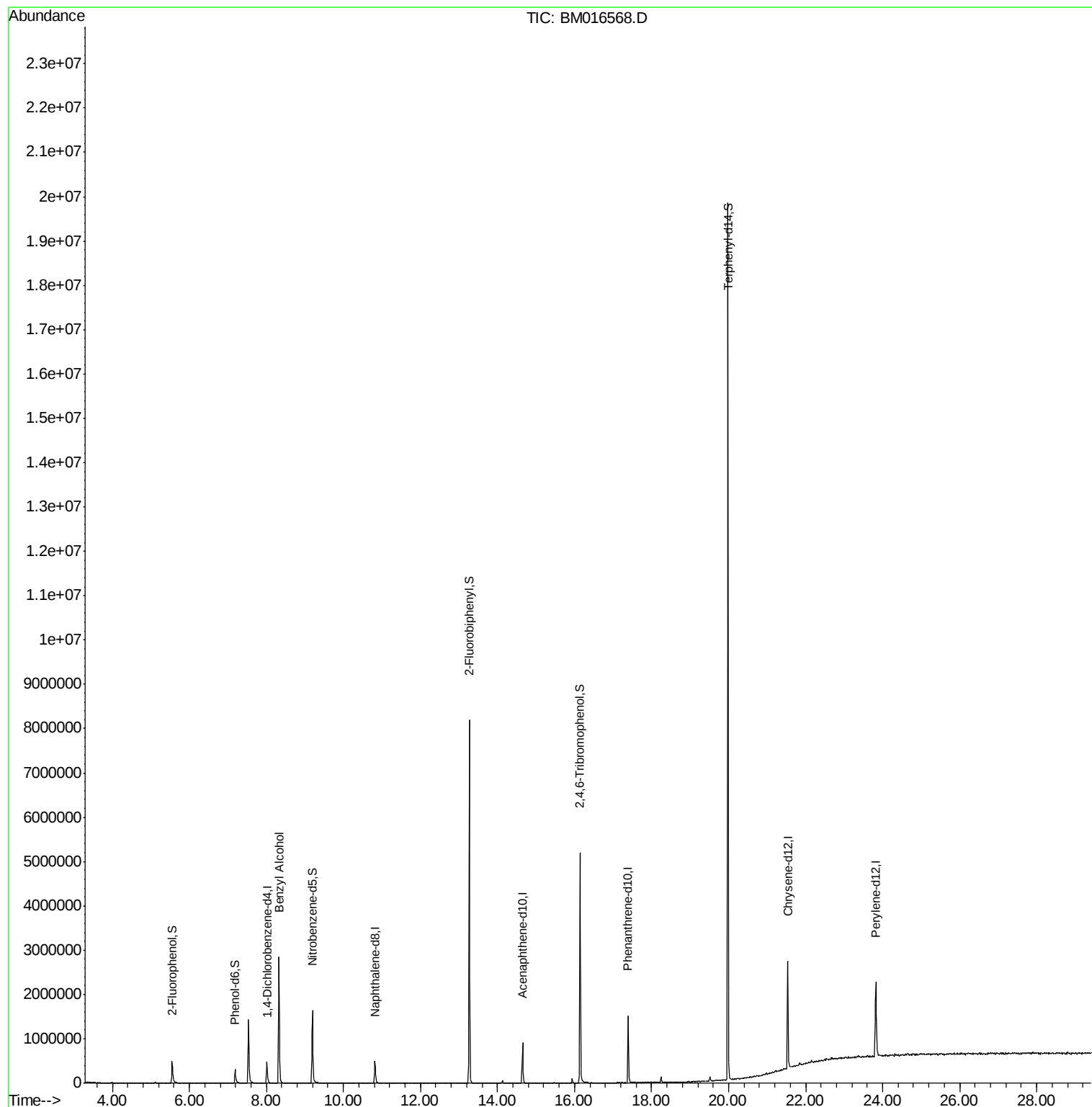
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	109696	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	344769	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	256000	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	857899	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1180719	20.00	ng	0.00
86) Perylene-d12	23.82	264	1352309	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	197072	35.20	ng	0.00
7) Phenol-d6	7.19	99	147738	19.94	ng	-0.01
23) Nitrobenzene-d5	9.20	82	926683	122.72	ng	-0.01
41) 2,4,6-Tribromophenol	16.14	330	835923	116.81	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3457300	129.81	ng	-0.01
78) Terphenyl-d14	19.99	244	7865849	141.00	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.33	79	21485	3.123	ng	Qvalue # 1

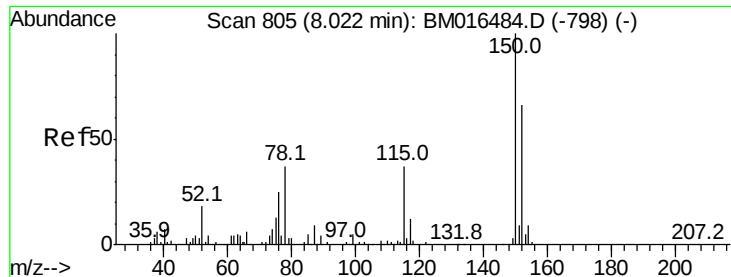
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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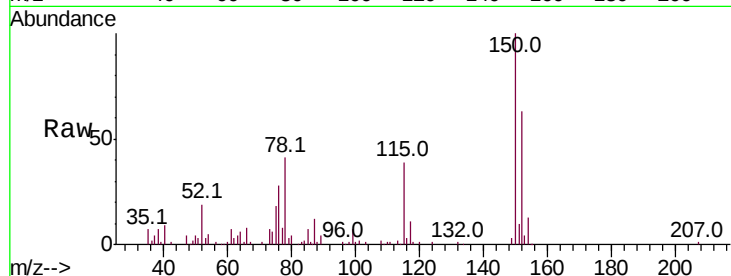


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016568.D
Acq: 24 Aug 2018 00:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	119.5	179.3
115	62.3	43.0	64.4

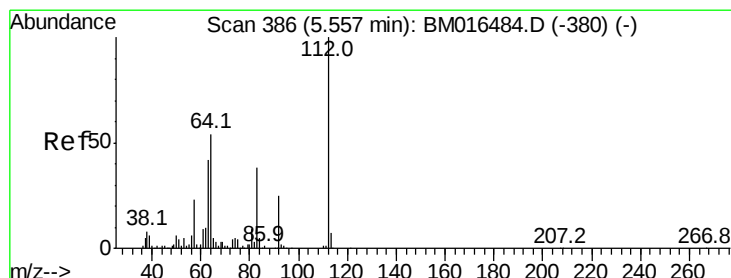
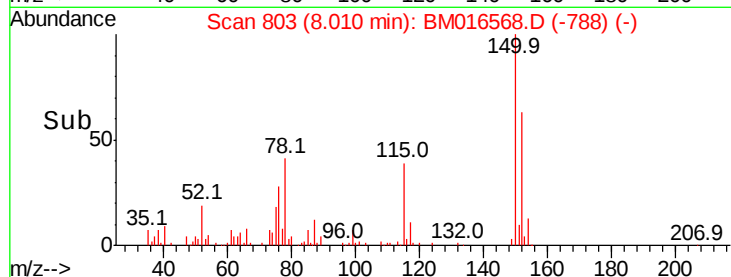
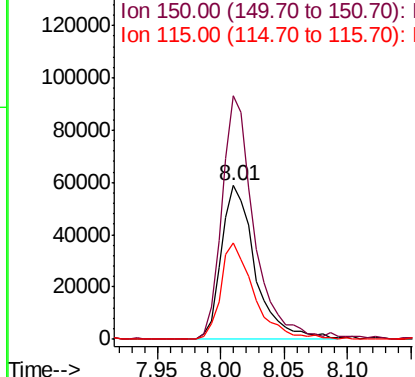


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

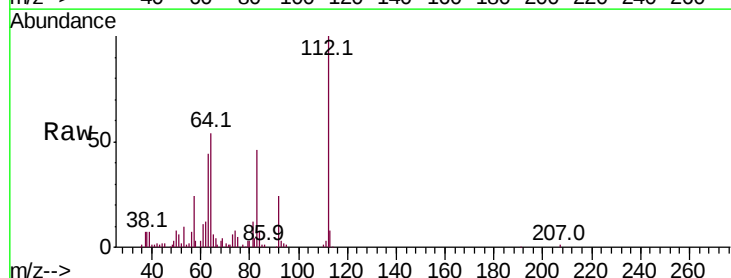
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 35.205 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM016568.D
Acq: 24 Aug 2018 00:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	38.6	57.8
63	44.2	19.3	28.9

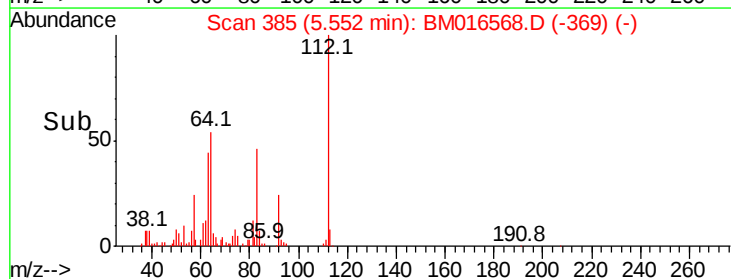
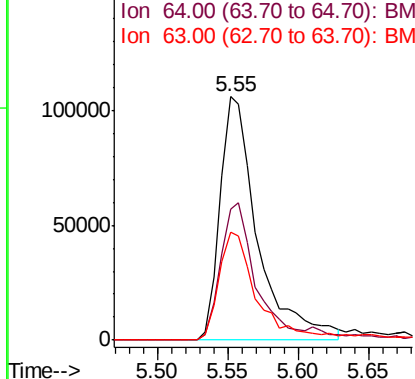


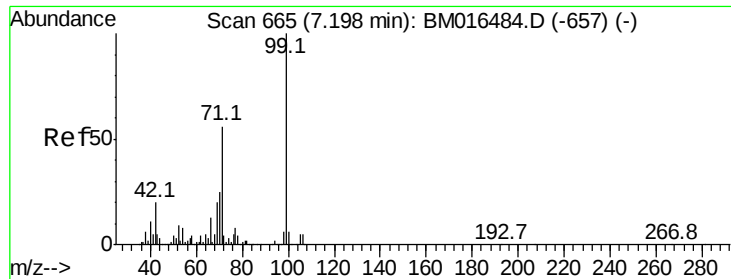
Abundance

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: 19.944 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016568.D

Acq: 24 Aug 2018 00:58

Instrument :

BNA_M

ClientSampled :

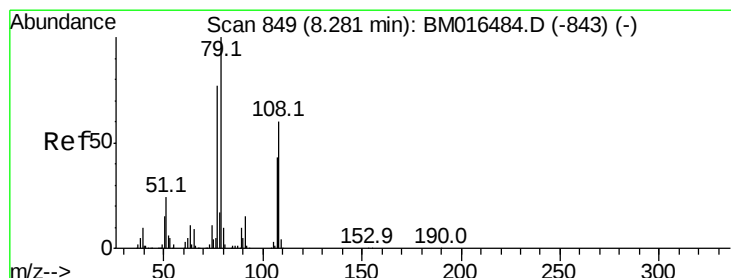
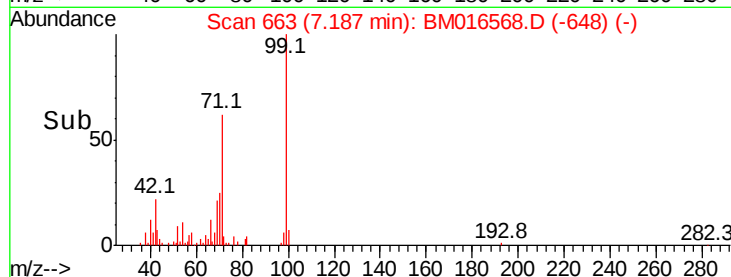
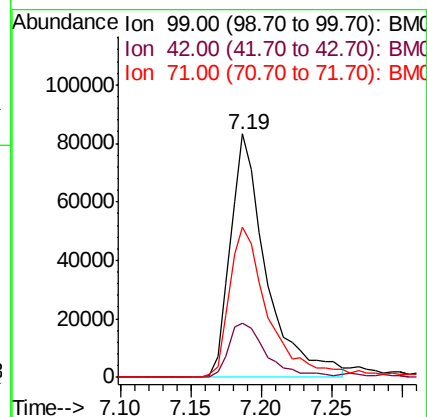
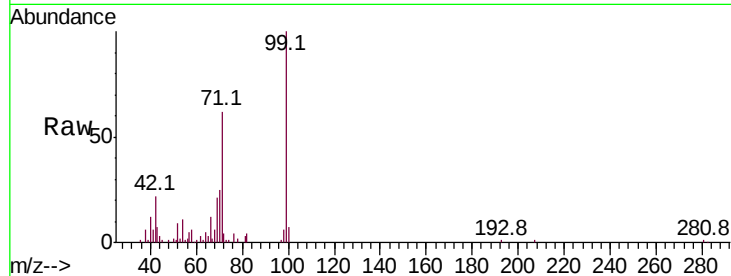
Tot Ion: 99 Resp: 147738

Ion Ratio Lower Upper

99 100

42 22.0 11.0 16.4#

71 61.6 23.4 35.2#



#15

Benzyl Alcohol

Concen: 3.123 ng

RT: 8.33 min Scan# 857

Delta R.T. 0.05 min

Lab File: BM016568.D

Acq: 24 Aug 2018 00:58

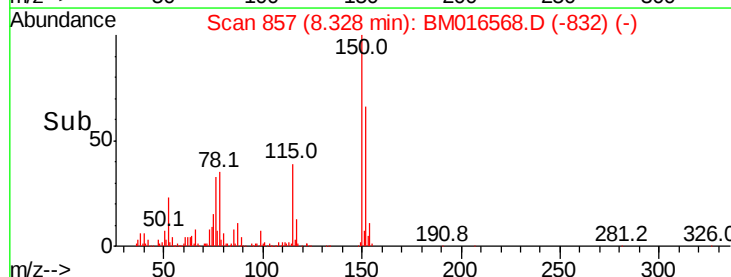
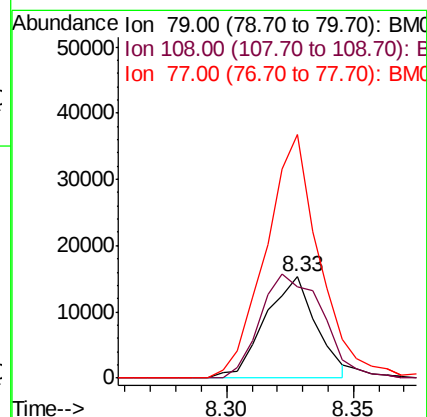
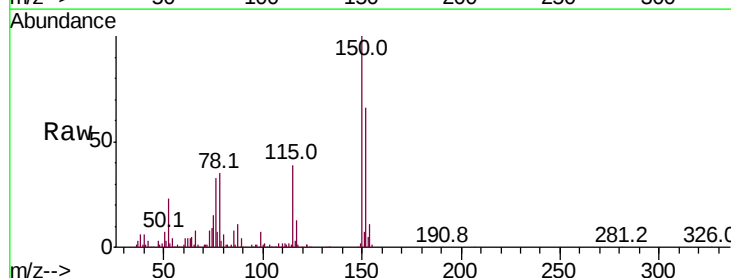
Tgt Ion: 79 Resp: 21485

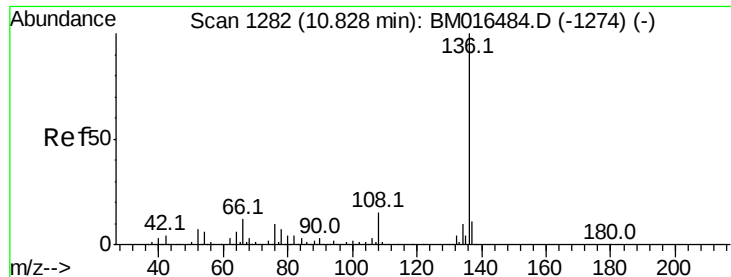
Ion Ratio Lower Upper

79 100

108 90.5 65.0 97.4

77 240.3 53.0 79.6#

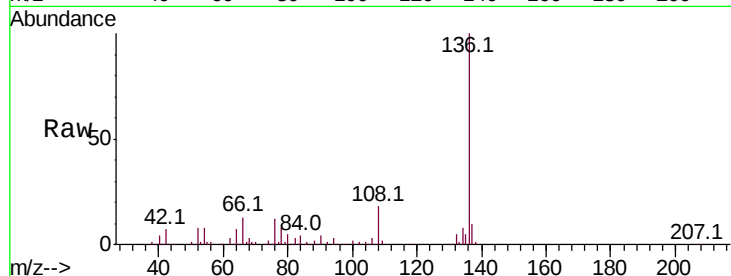




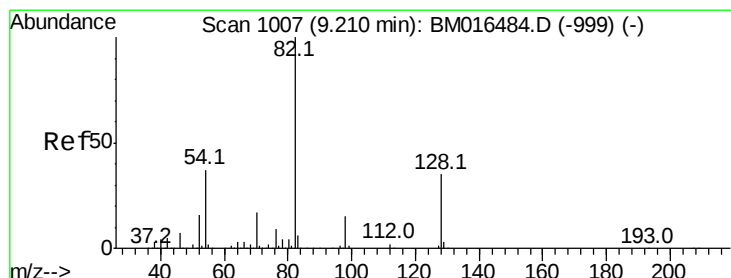
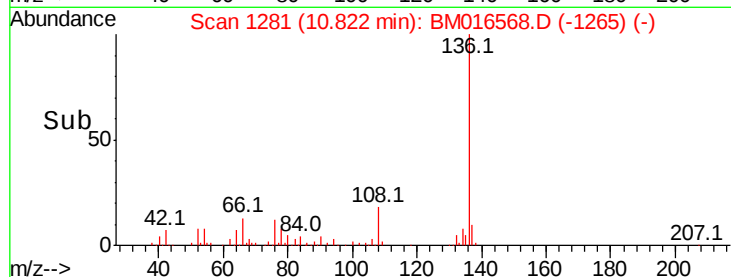
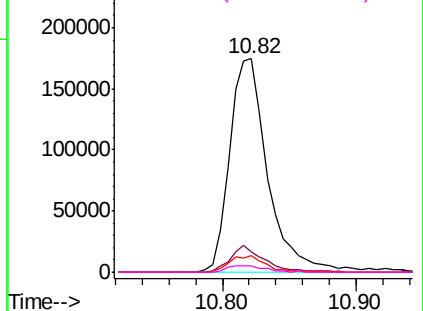
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016568.D
Acq: 24 Aug 2018 00:58

Instrument :
BNA_M
ClientSampled :

Tot Ion:	136	Resp:	344769
Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.7	13.1
54	8.0	4.6	6.8#
68	3.8	3.7	5.5

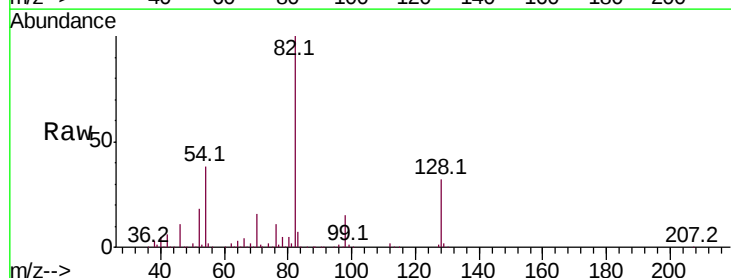


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

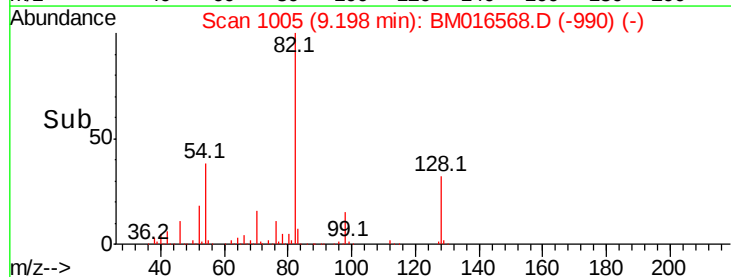
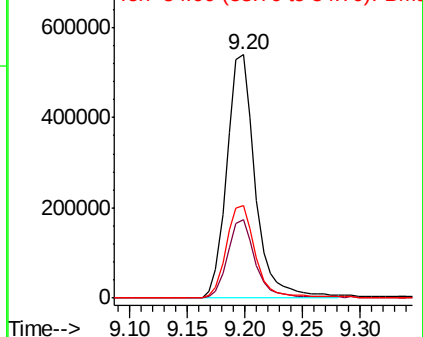


#23
Nitrobenzene-d5
Concen: 122.724 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016568.D
Acq: 24 Aug 2018 00:58

Tgt Ion:	82	Resp:	926683
Ion	Ratio	Lower	Upper
82	100		
128	32.2	32.8	49.2#
54	38.1	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

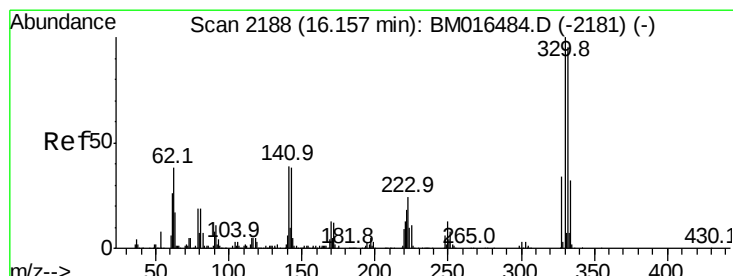
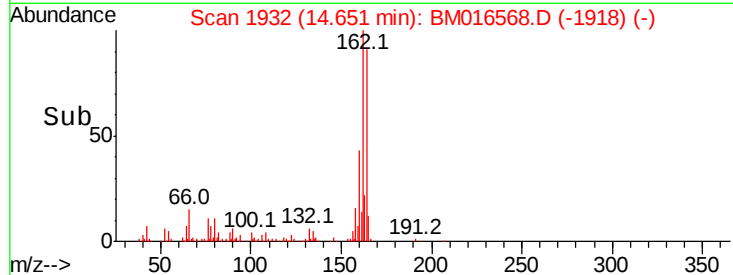
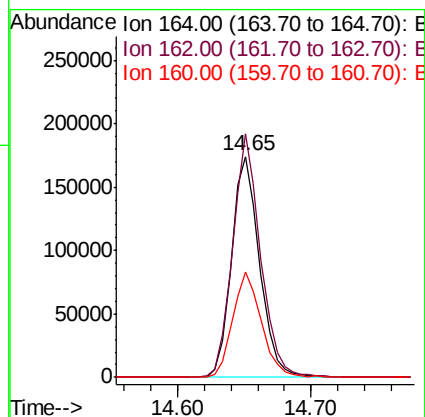
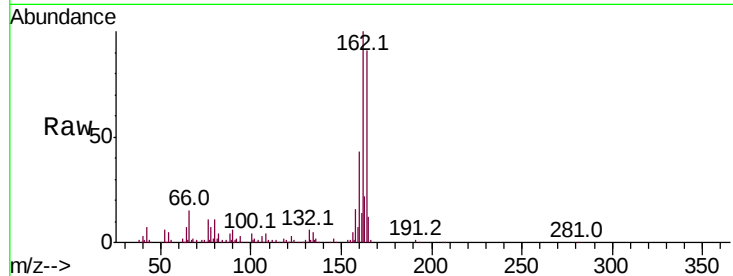




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BM016568.D
 Acq: 24 Aug 2018 00:58

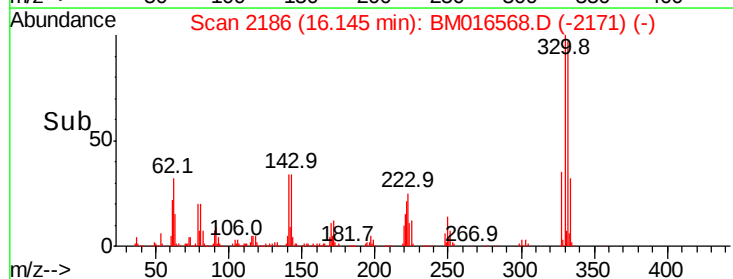
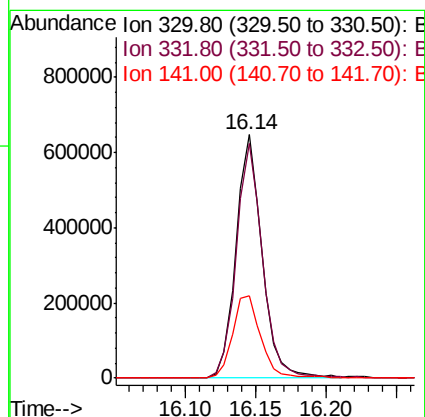
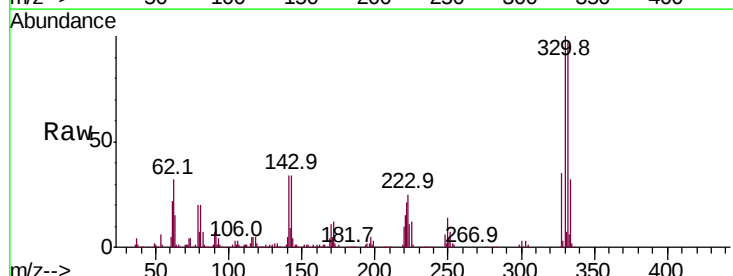
Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
162	110.3	82.4	123.6
160	47.7	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 116.810 ng
 RT: 16.14 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BM016568.D
 Acq: 24 Aug 2018 00:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	36.6	0.0	0.0#



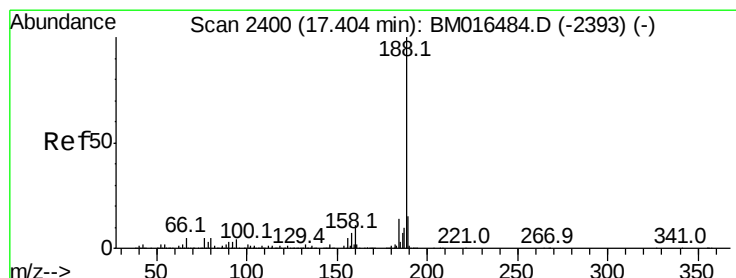
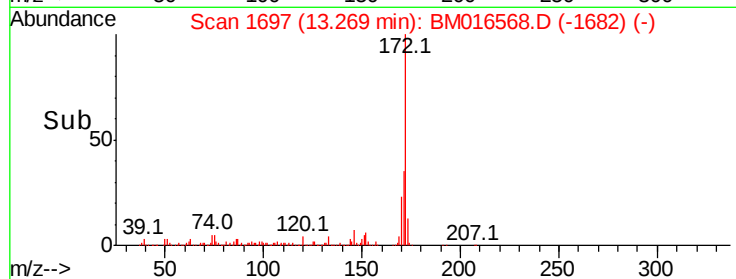
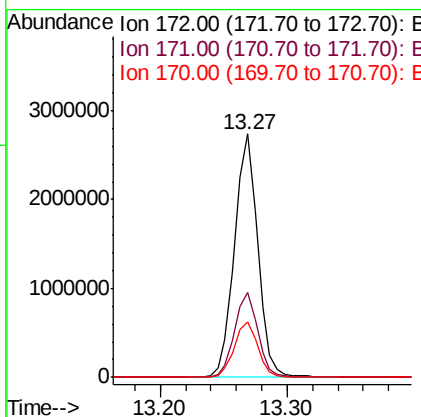
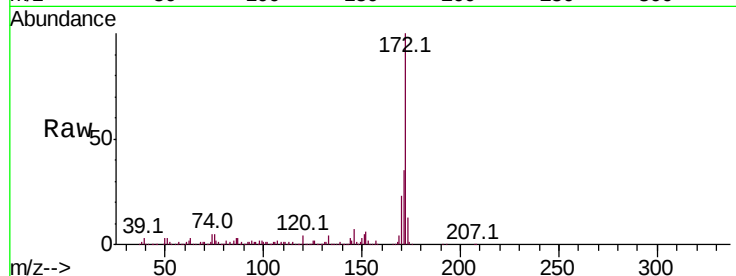


#44
 2-Fluorobiphenyl
 Concen: 129.814 ng
 RT: 13.27 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BM016568.D
 Acq: 24 Aug 2018 00:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 3457300

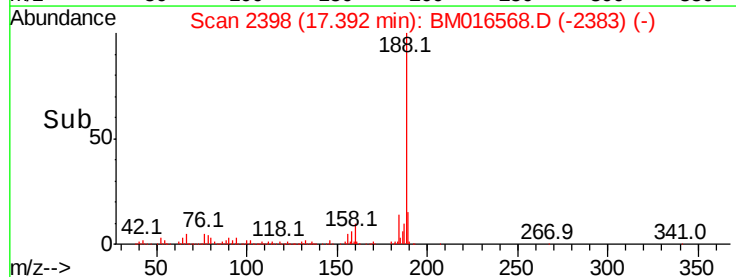
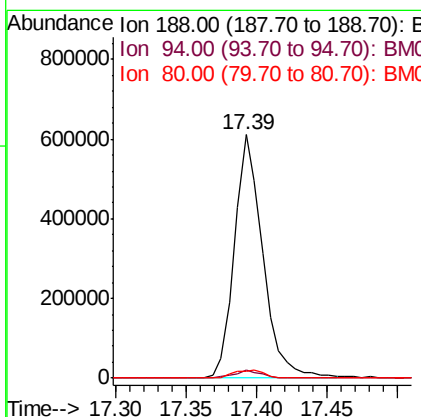
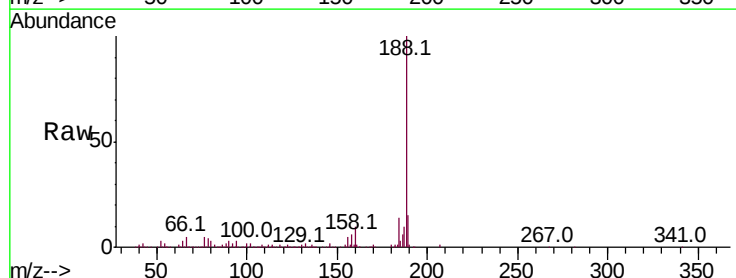
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	22.8	18.8	28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BM016568.D
 Acq: 24 Aug 2018 00:58

Tgt Ion:188 Resp: 857899

Ion	Ratio	Lower	Upper
188	100		
94	3.3	8.7	13.1#
80	3.0	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM016568.D

Acq: 24 Aug 2018 00:58

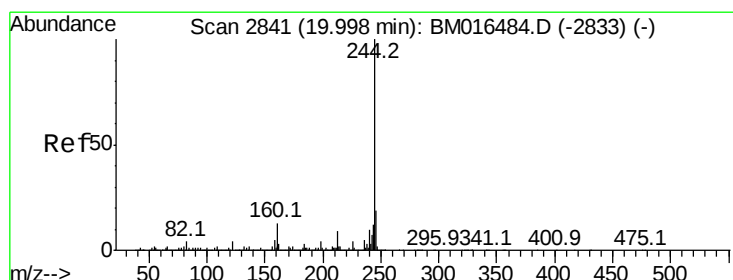
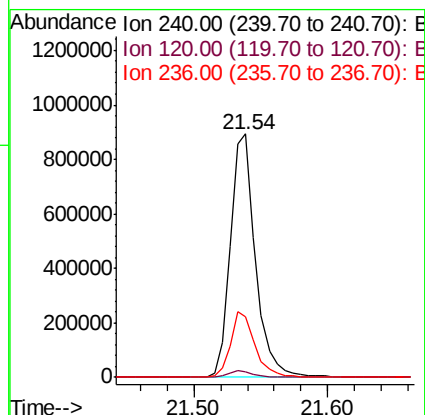
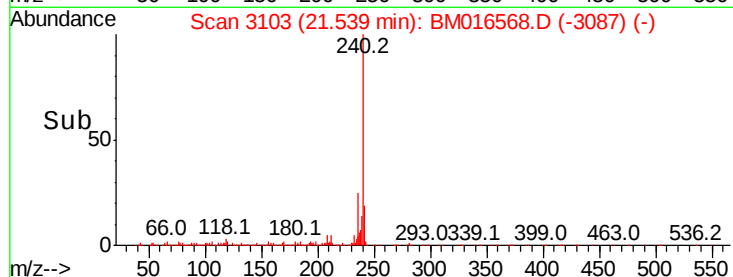
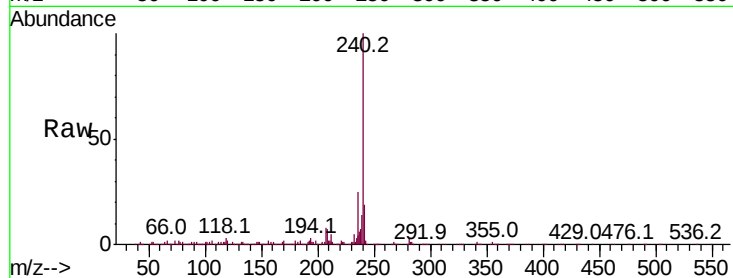
Instrument :

BNA_M

ClientSampled :

Tot Ion:240 Resp: 1180719

Ion	Ratio	Lower	Upper
240	100		
120	2.0	8.2	12.2#
236	25.0	20.0	30.0



#78

Terphenyl-d14

Concen: 141.004 ng

RT: 19.99 min Scan# 2839

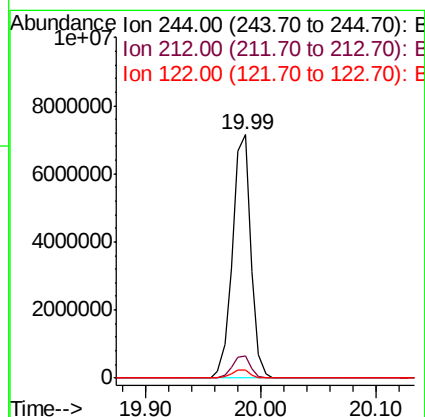
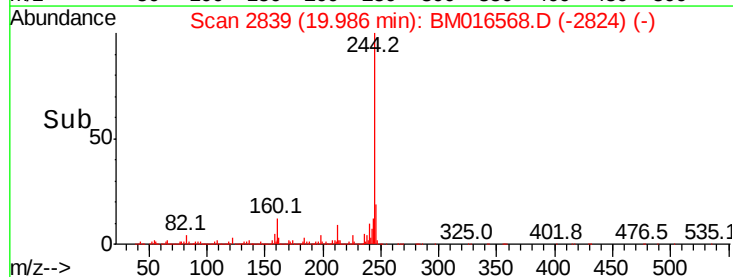
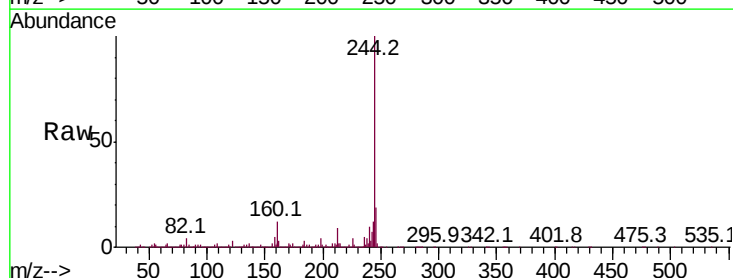
Delta R.T. -0.01 min

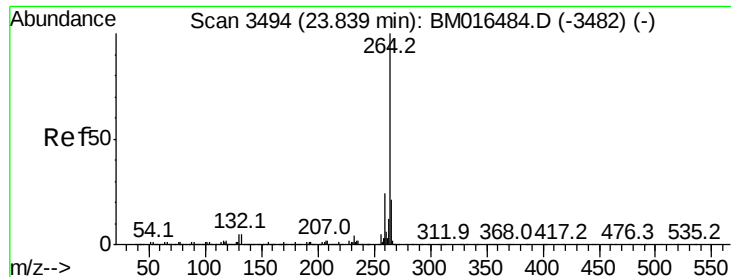
Lab File: BM016568.D

Acq: 24 Aug 2018 00:58

Tgt Ion:244 Resp: 7865849

Ion	Ratio	Lower	Upper
244	100		
212	9.0	4.9	7.3#
122	3.2	6.2	9.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.82 min Scan# 3491
 Delta R.T. -0.02 min
 Lab File: BM016568.D
 Acq: 24 Aug 2018 00:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1352309

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	22.0	17.3	25.9

