

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016619.D
 Acq On : 27 Aug 2018 23:52
 Operator : SJ/JU
 Sample : J4660-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 03:57:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

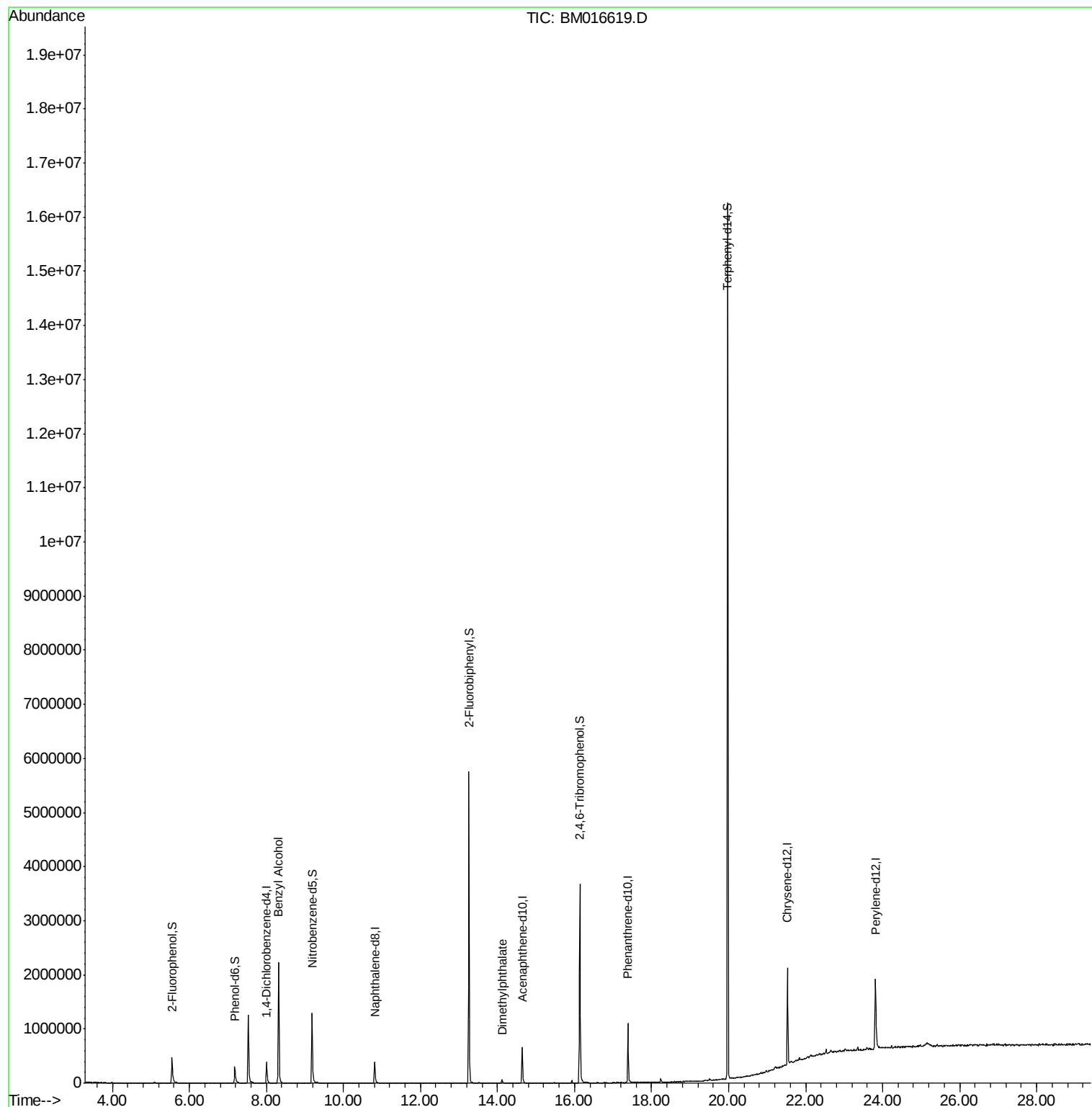
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	82448	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	278367	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	200671	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	661844	20.00	ng	0.00
75) Chrysene-d12	21.53	240	892100	20.00	ng	0.00
86) Perylene-d12	23.81	264	1025499	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	191969	45.63	ng	0.00
7) Phenol-d6	7.18	99	145202	26.08	ng	0.00
23) Nitrobenzene-d5	9.19	82	744802	122.17	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	619991	110.52	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2533448	121.35	ng	0.00
78) Terphenyl-d14	19.97	244	6303789	149.56	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	16366	3.165	ng	# 1
49) Dimethylphthalate	14.12	163	42292	2.194	ng	# 95

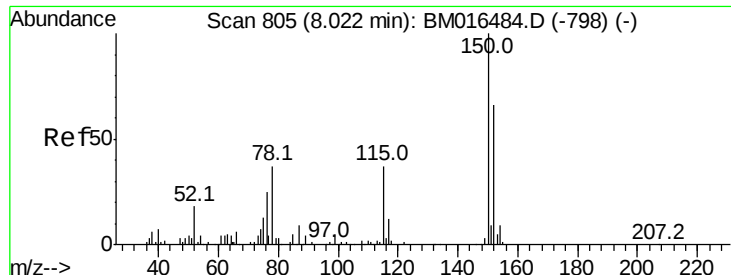
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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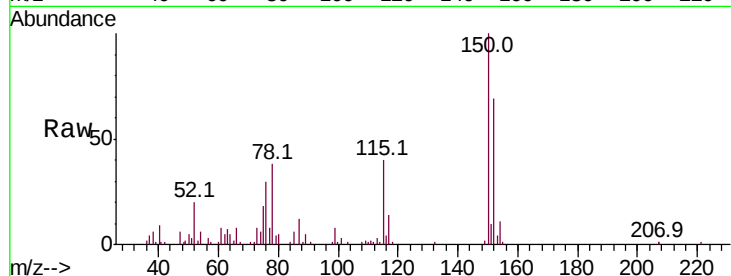


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016619.D
Acq: 27 Aug 2018 23:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.3	119.5	179.3
115	58.0	43.0	64.4

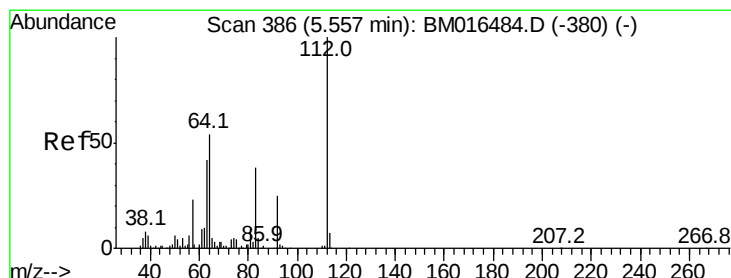
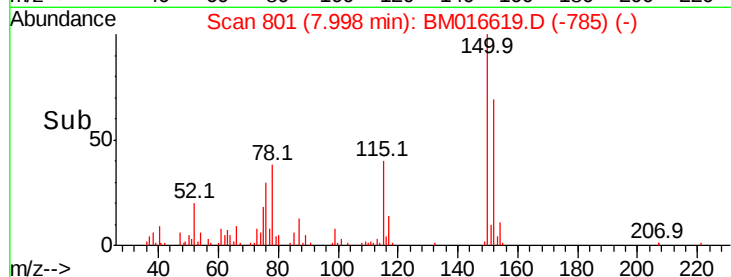
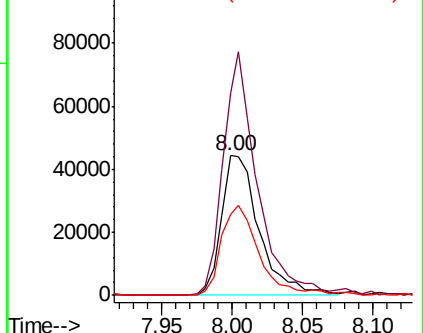


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

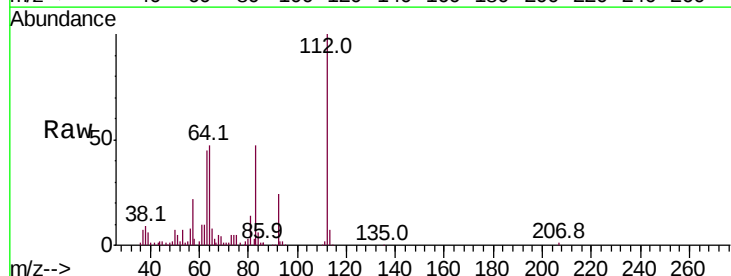
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 45.626 ng
RT: 5.55 min Scan# 385
Delta R.T. 0.01 min
Lab File: BM016619.D
Acq: 27 Aug 2018 23:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.8	38.6	57.8
63	45.1	19.3	28.9#

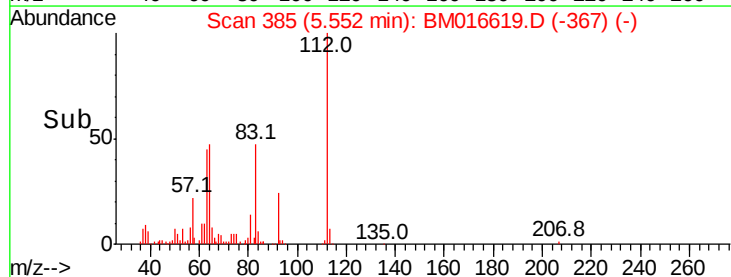
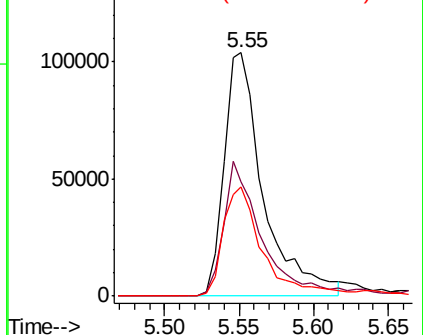


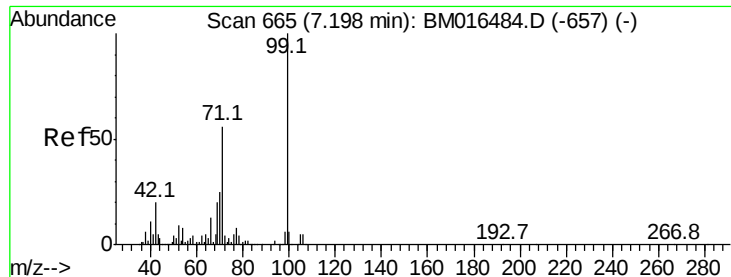
Abundance

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: 26.080 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016619.D

Acq: 27 Aug 2018 23:52

Instrument :

BNA_M

ClientSampled :

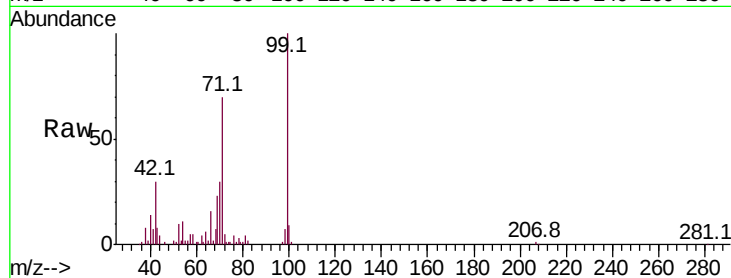
Tot Ion: 99 Resp: 145202

Ion Ratio Lower Upper

99 100

42 30.1 11.0 16.4#

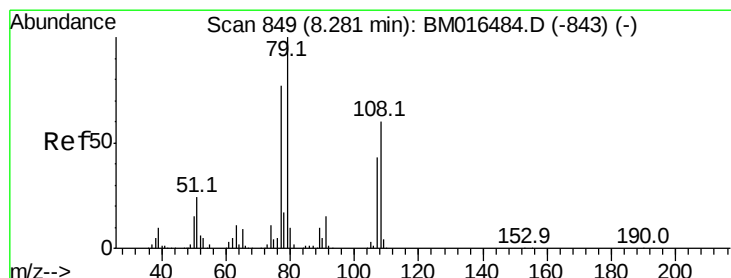
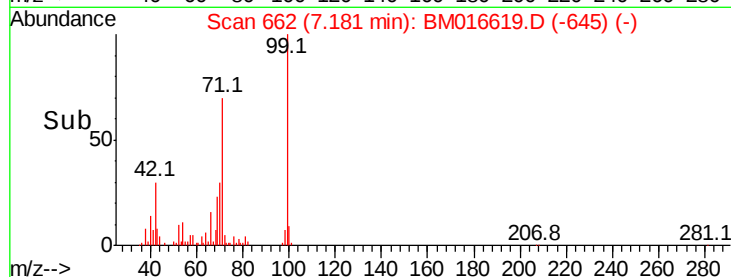
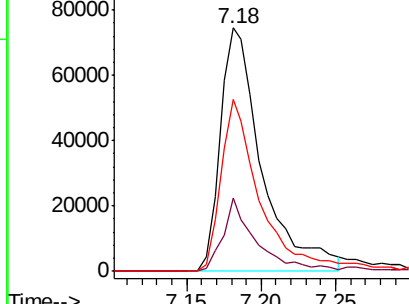
71 70.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016619.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016619.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016619.D (-645) (-)



#15

Benzyl Alcohol

Concen: 3.165 ng

RT: 8.32 min Scan# 855

Delta R.T. 0.05 min

Lab File: BM016619.D

Acq: 27 Aug 2018 23:52

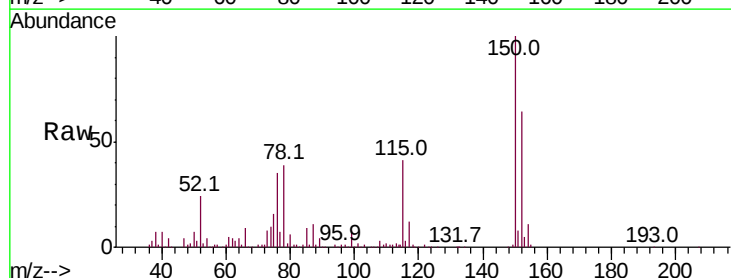
Tgt Ion: 79 Resp: 16366

Ion Ratio Lower Upper

79 100

108 125.9 65.0 97.4#

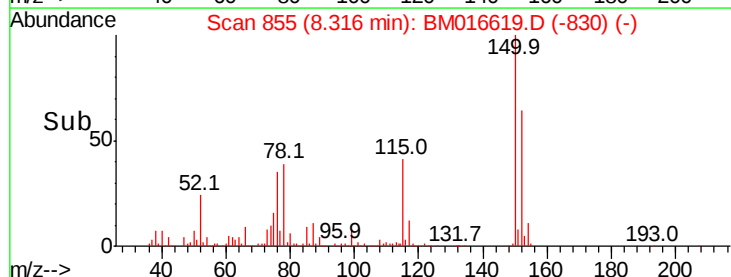
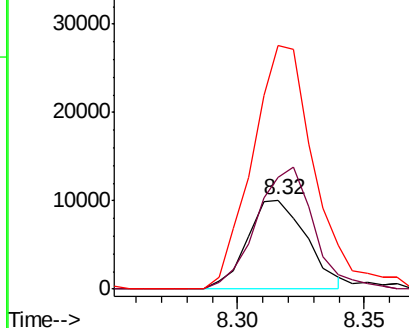
77 272.6 53.0 79.6#

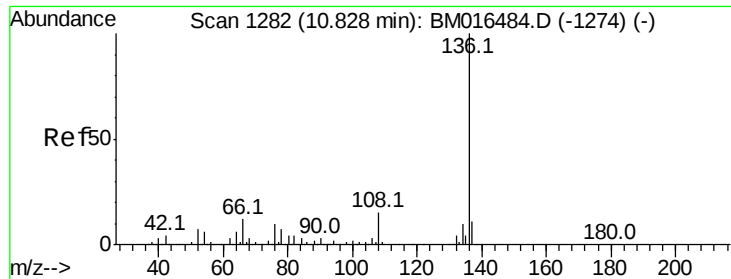


Abundance Ion 79.00 (78.70 to 79.70): BM016619.D (-830) (-)

Ion 108.00 (107.70 to 108.70): BM016619.D (-830) (-)

Ion 77.00 (76.70 to 77.70): BM016619.D (-830) (-)

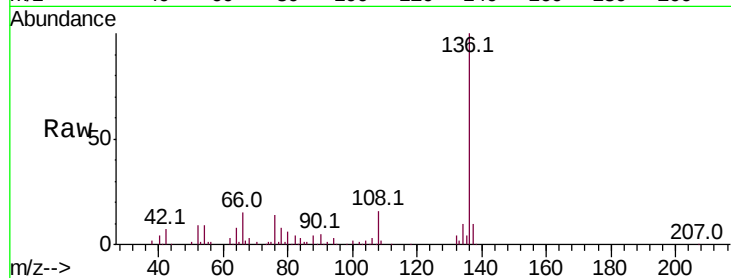




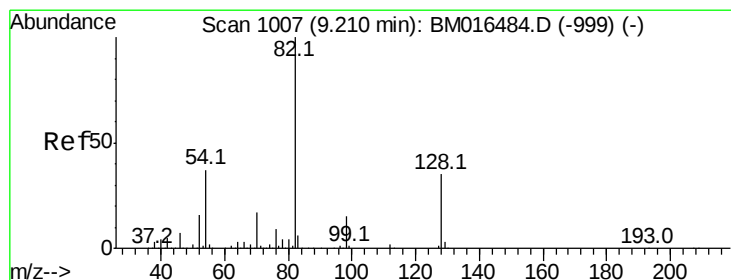
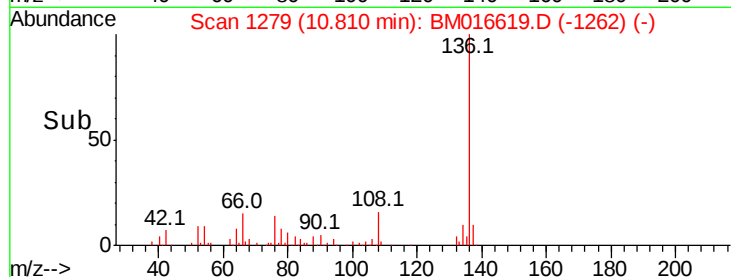
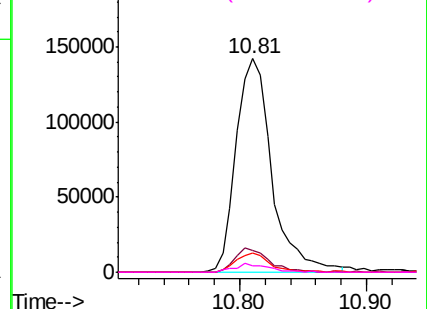
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM016619.D
Acq: 27 Aug 2018 23:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	278367
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	8.8	4.6	6.8#
68	3.0	3.7	5.5#

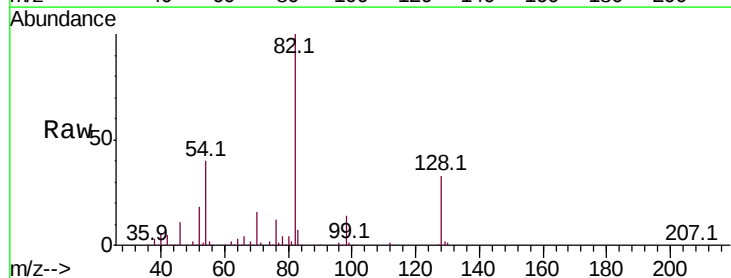


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

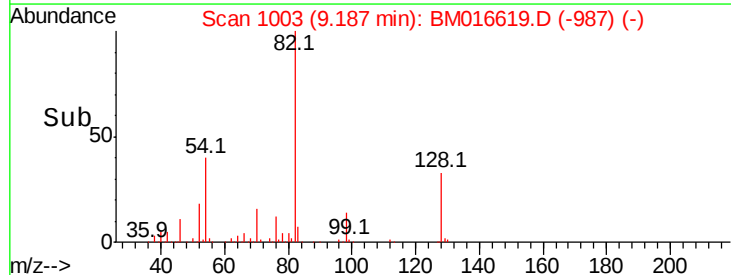
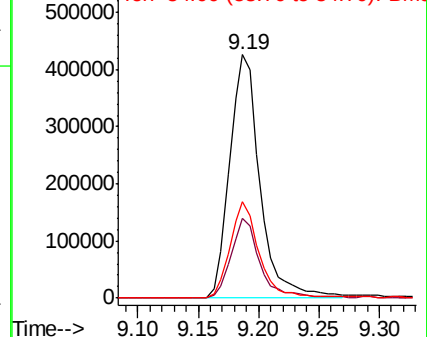


#23
Nitrobenzene-d5
Concen: 122.166 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016619.D
Acq: 27 Aug 2018 23:52

Tgt Ion:	82	Resp:	744802
Ion	Ratio	Lower	Upper
82	100		
128	33.0	32.8	49.2
54	39.5	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

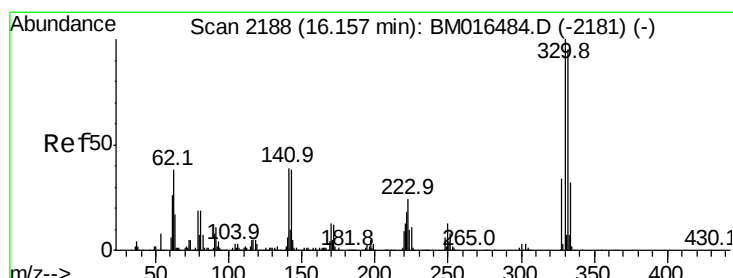
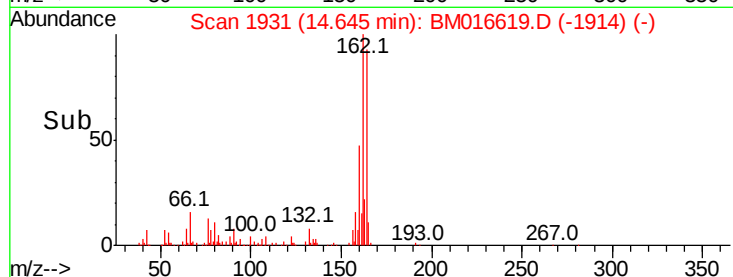
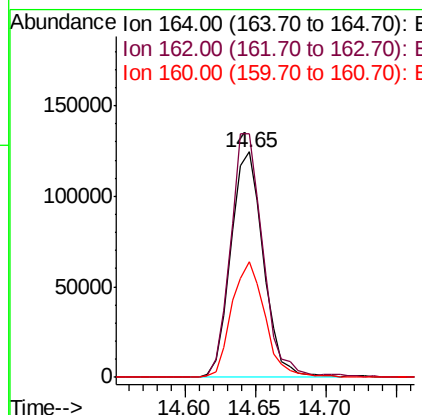
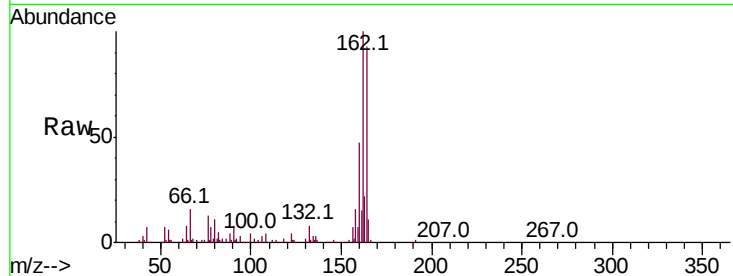




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BM016619.D
Acq: 27 Aug 2018 23:52

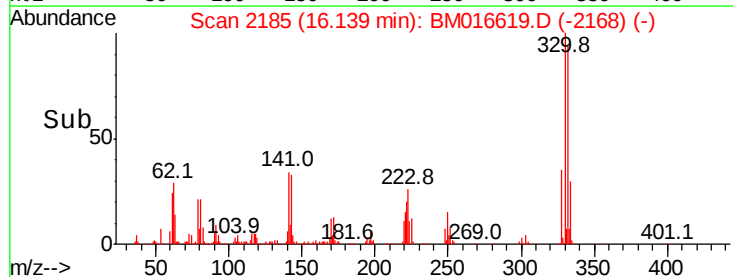
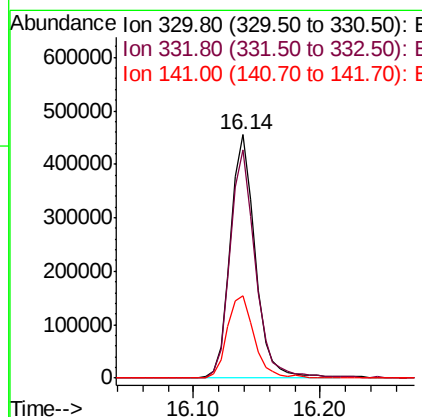
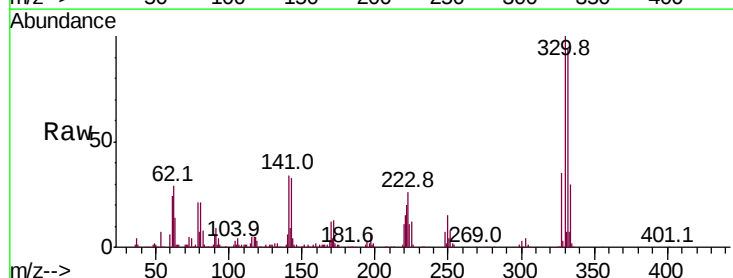
Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.9	82.4	123.6
160	51.0	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 110.523 ng
RT: 16.14 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM016619.D
Acq: 27 Aug 2018 23:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	0.0	0.0#
141	36.6	0.0	0.0#

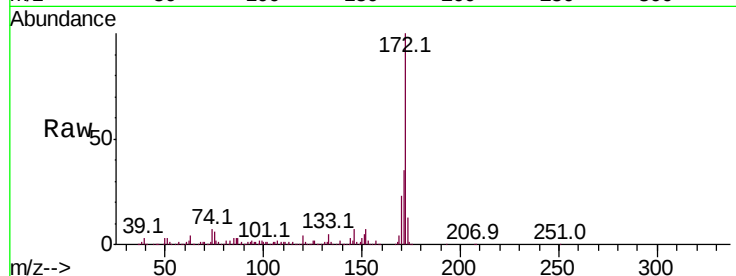




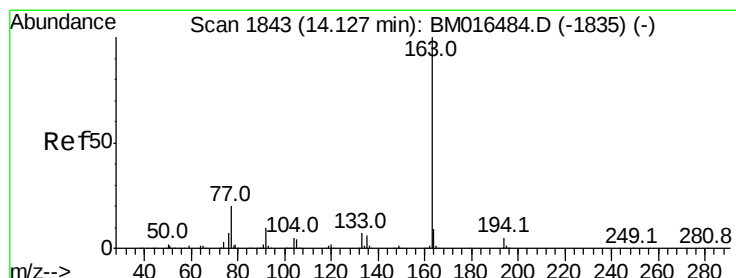
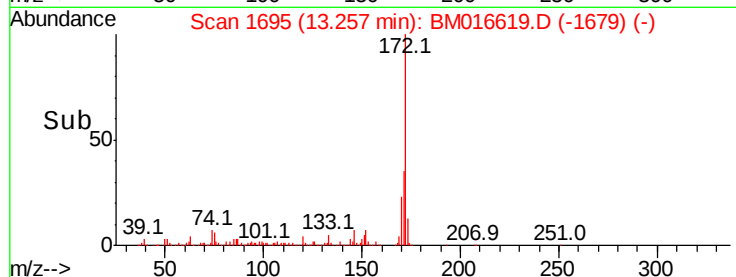
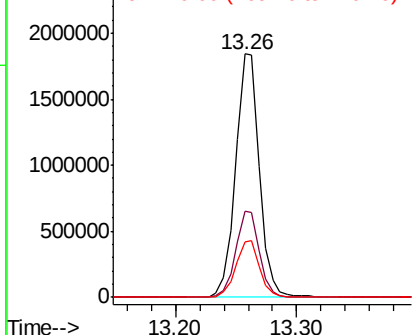
#44
2-Fluorobiphenyl
Concen: 121.353 ng
RT: 13.26 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM016619.D
Acq: 27 Aug 2018 23:52

Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 2533448
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.0 18.8 28.2

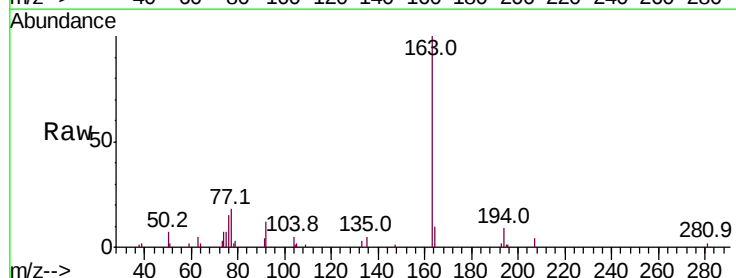


Abundance Ion 172.00 (171.70 to 172.70): E
2500000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

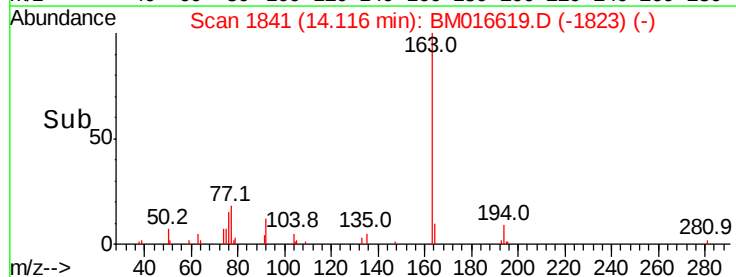
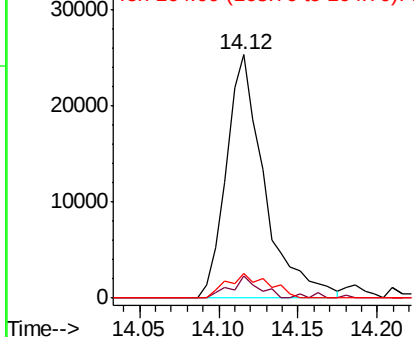


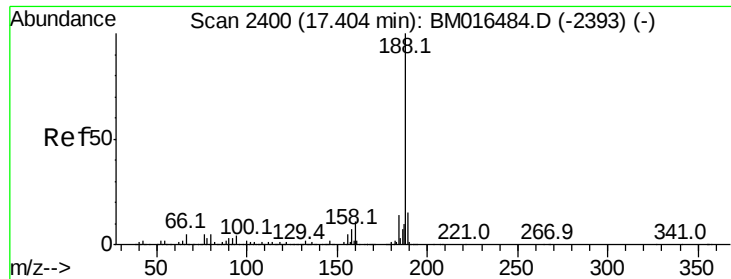
#49
Dimethylphthalate
Concen: 2.194 ng
RT: 14.12 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM016619.D
Acq: 27 Aug 2018 23:52

Tgt Ion:163 Resp: 42292
Ion Ratio Lower Upper
163 100
194 9.4 2.7 4.1#
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
30000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

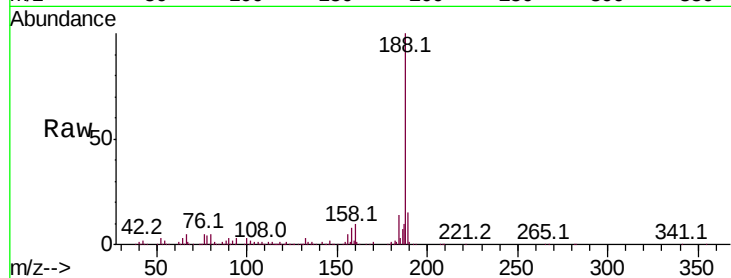




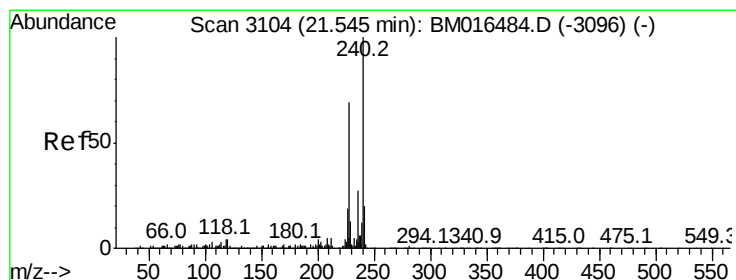
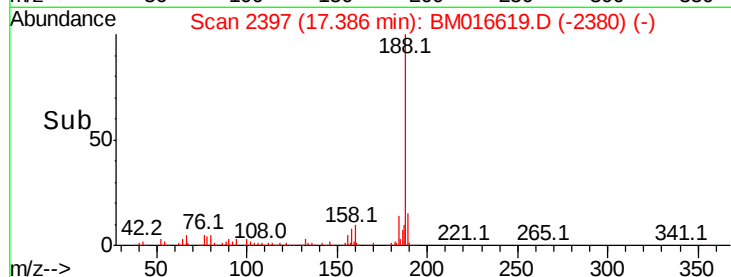
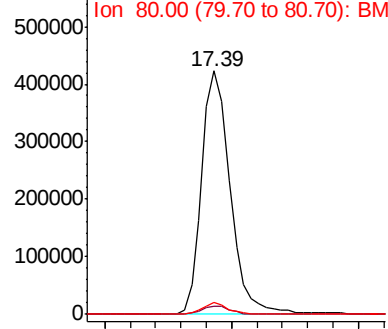
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM016619.D
Acq: 27 Aug 2018 23:52

Instrument :
BNA_M
ClientSampled :

Tot Ion:188 Resp: 661844
Ion Ratio Lower Upper
188 100
94 3.2 8.7 13.1#
80 4.6 9.3 13.9#

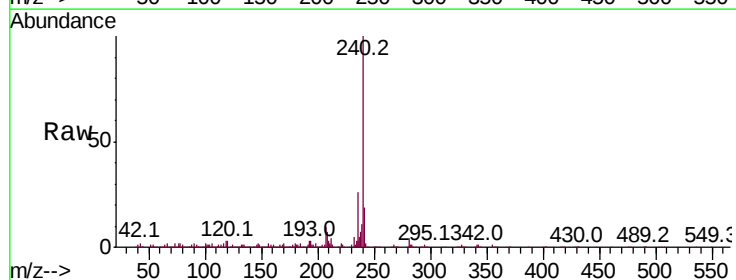


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

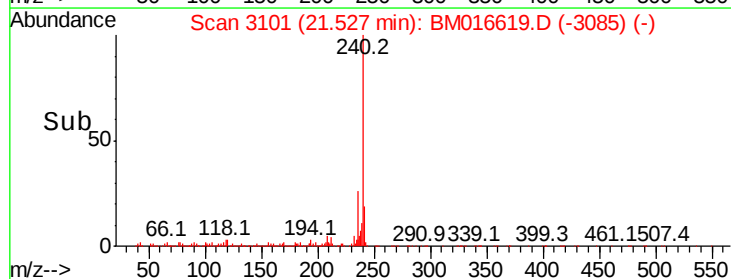
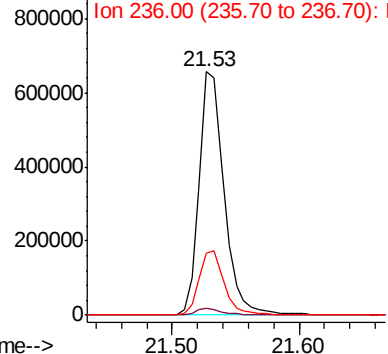


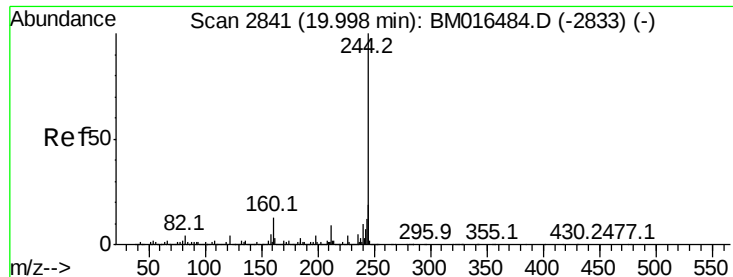
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016619.D
Acq: 27 Aug 2018 23:52

Tgt Ion:240 Resp: 892100
Ion Ratio Lower Upper
240 100
120 2.7 8.2 12.2#
236 25.5 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: 149.562 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM016619.D

Acq: 27 Aug 2018 23:52

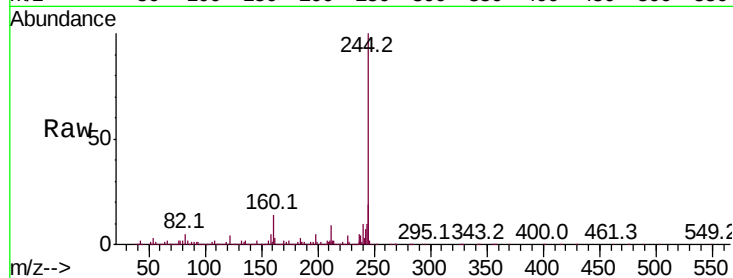
Instrument :

BNA_M

ClientSampleId :

Tot Ion:244 Resp: 6303789

Ion	Ratio	Lower	Upper
244	100		
212	9.5	4.9	7.3#
122	3.5	6.2	9.4#

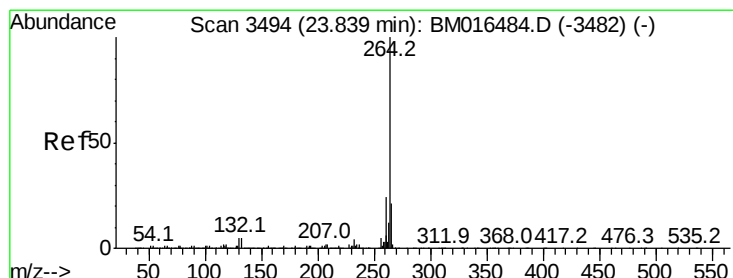
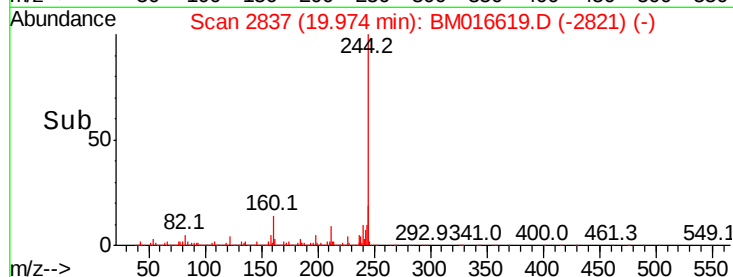
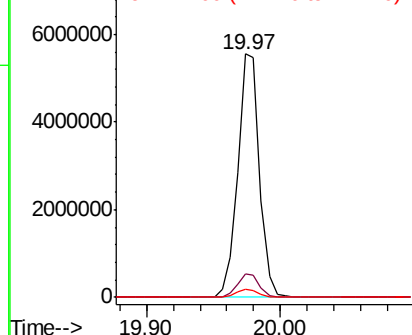


Abundance

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: 23.81 min Scan# 3489

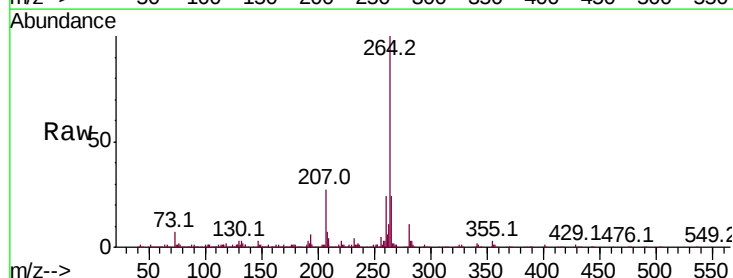
Delta R.T. -0.01 min

Lab File: BM016619.D

Acq: 27 Aug 2018 23:52

Tgt Ion:264 Resp: 1025499

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	23.6	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

