

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016679.D
 Acq On : 05 Sep 2018 19:43
 Operator : SJ/JU
 Sample : J4741-23
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 06 04:01:33 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

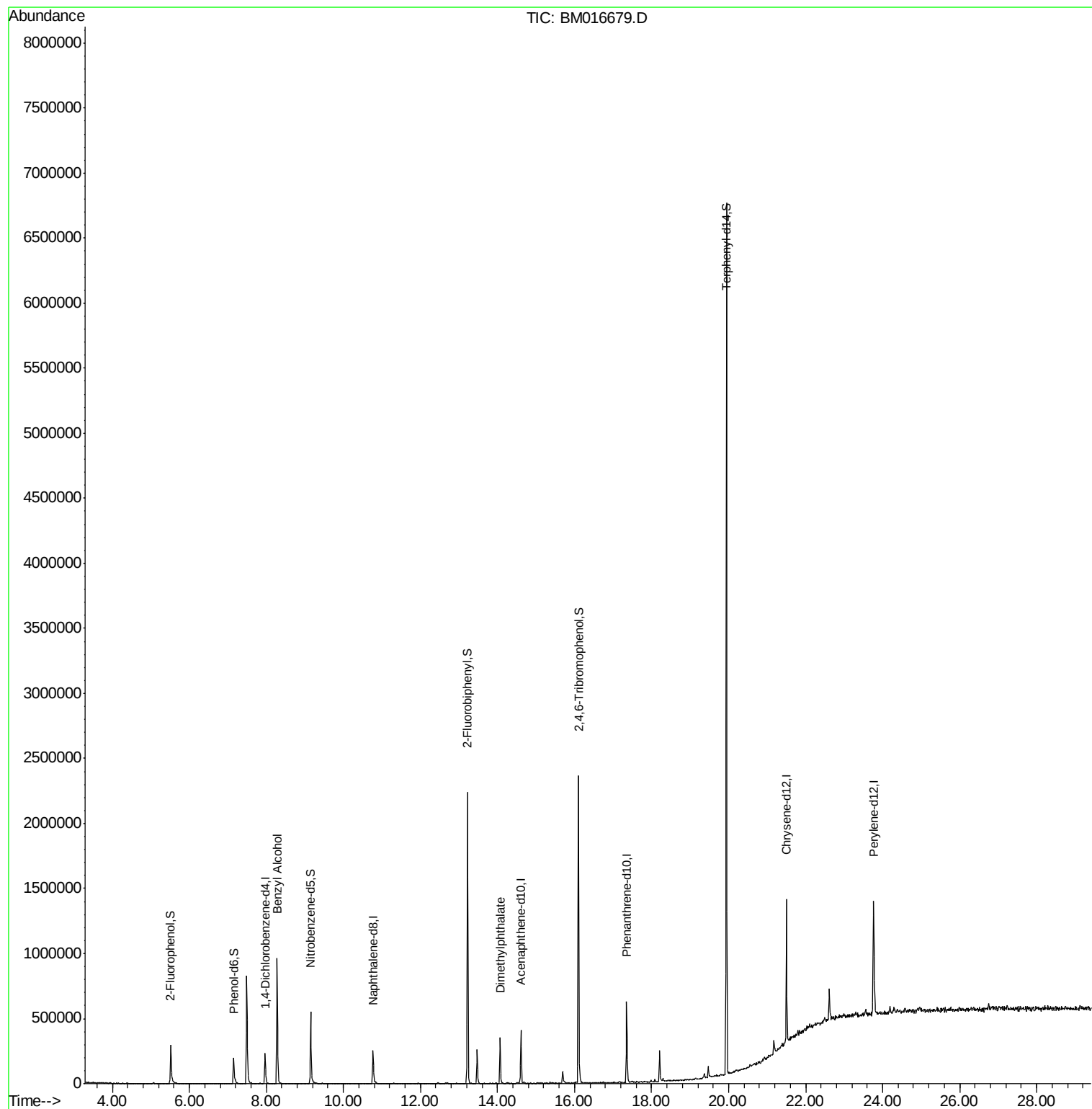
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	46121	20.00	ng	-0.04
21) Naphthalene-d8	10.77	136	164618	20.00	ng	-0.04
38) Acenaphthene-d10	14.60	164	112974	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	336367	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	536896	20.00	ng	-0.04
86) Perylene-d12	23.76	264	668613	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	109183	46.39	ng	-0.03
7) Phenol-d6	7.15	99	85160	27.34	ng	-0.03
23) Nitrobenzene-d5	9.15	82	332140	92.12	ng	-0.04
41) 2,4,6-Tribromophenol	16.10	330	373170	118.16	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	915622	77.90	ng	-0.04
78) Terphenyl-d14	19.94	244	2516176	99.19	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	8.27	79	8115	2.806	ng	# 1
49) Dimethylphthalate	14.07	163	190028	17.508	ng	# 94

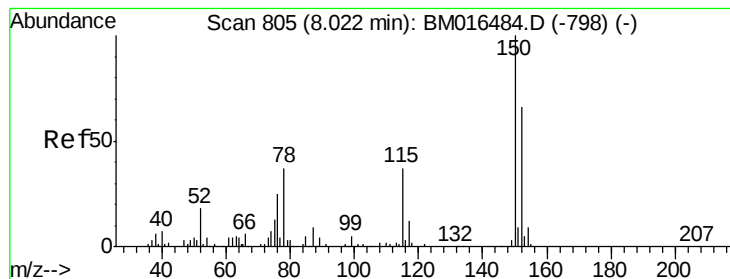
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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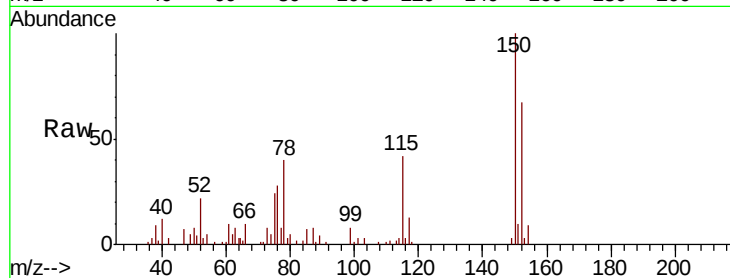


#1

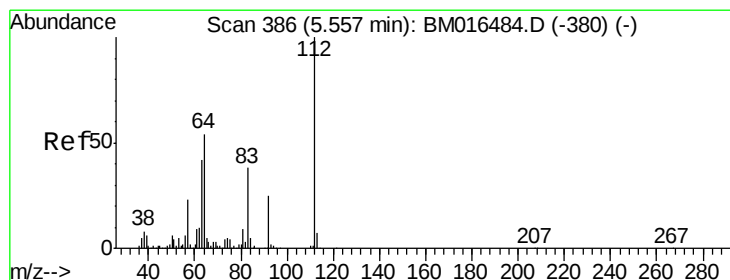
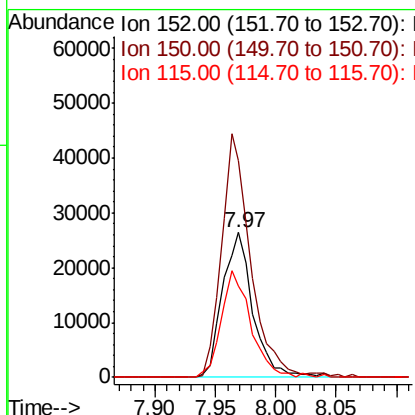
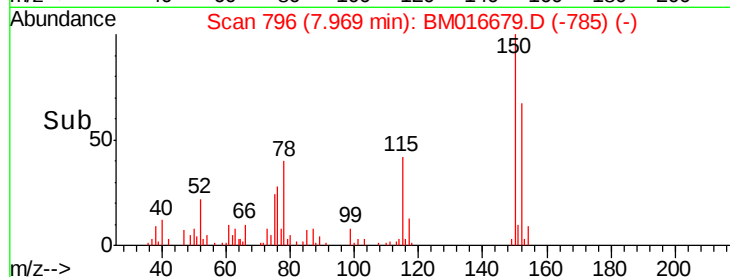
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.04 min
Lab File: BM016679.D
Acq: 05 Sep 2018 19:43

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	119.5	179.3
115	62.8	43.0	64.4



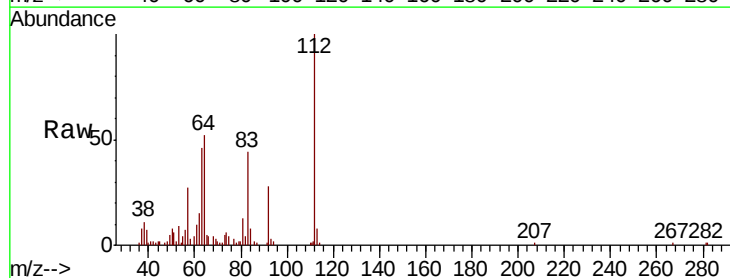
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



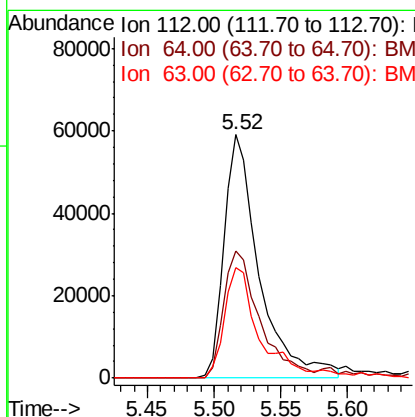
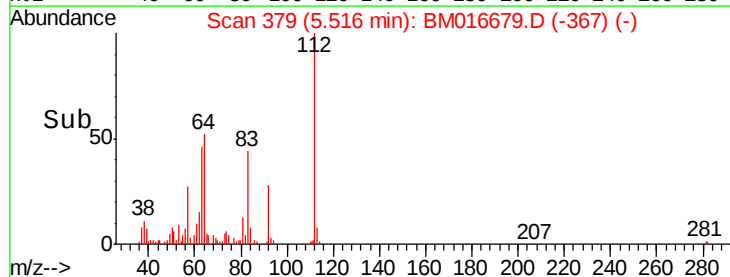
#5

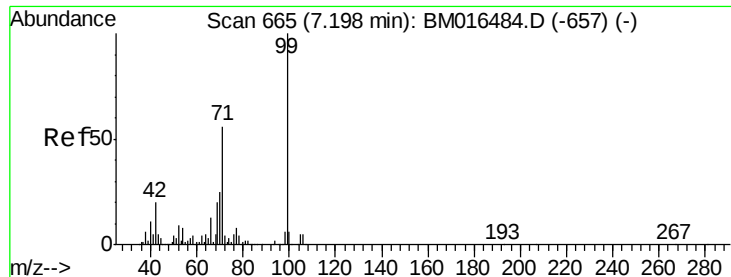
2-Fluorophenol
Concen: 46.390 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016679.D
Acq: 05 Sep 2018 19:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.0	38.6	57.8
63	45.6	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: 27.343 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.03 min

Lab File: BM016679.D

Acq: 05 Sep 2018 19:43

Instrument :

BNA_M

ClientSampleId :

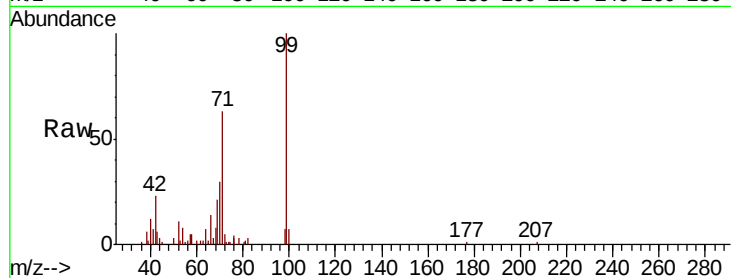
Tot Ion: 99 Resp: 85160

Ion Ratio Lower Upper

99 100

42 23.3 11.0 16.4#

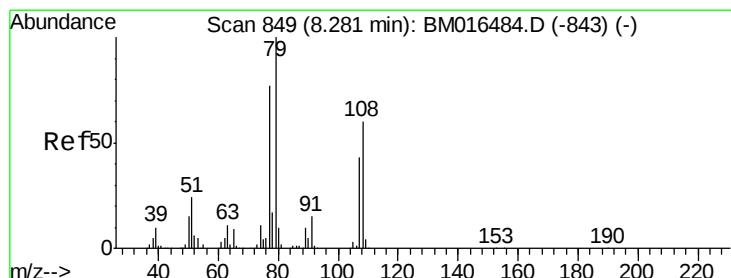
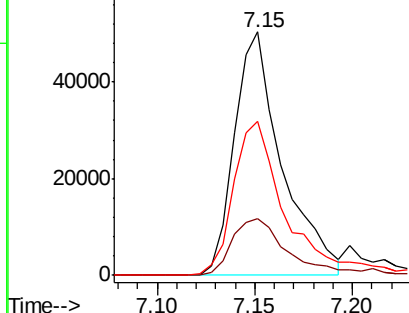
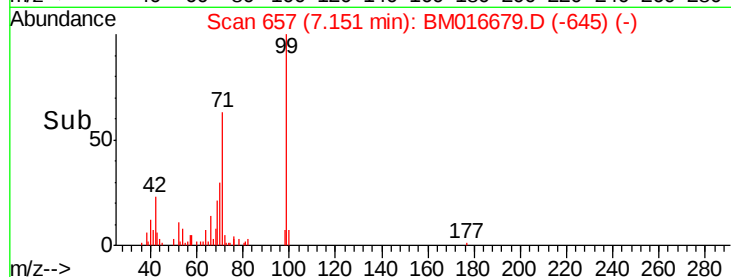
71 63.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016679.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016679.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016679.D (-645) (-)



#15

Benzyl Alcohol

Concen: 2.806 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.01 min

Lab File: BM016679.D

Acq: 05 Sep 2018 19:43

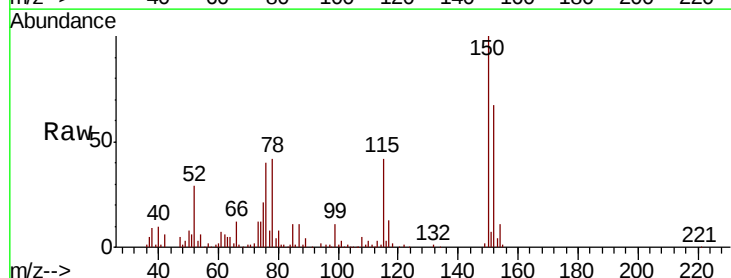
Tgt Ion: 79 Resp: 8115

Ion Ratio Lower Upper

79 100

108 127.4 65.0 97.4#

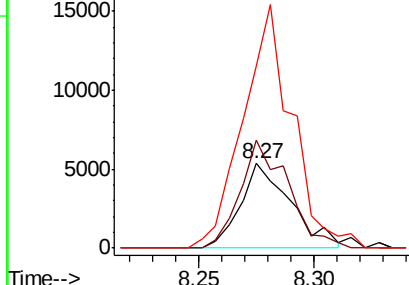
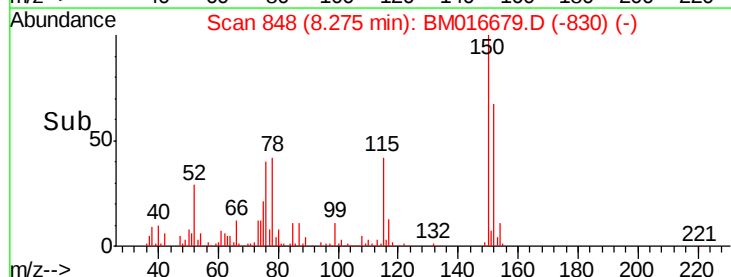
77 215.7 53.0 79.6#

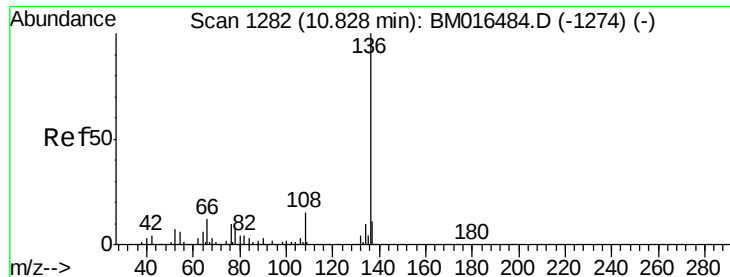


Abundance Ion 79.00 (78.70 to 79.70): BM016679.D (-830) (-)

Ion 108.00 (107.70 to 108.70): BM016679.D (-830) (-)

Ion 77.00 (76.70 to 77.70): BM016679.D (-830) (-)

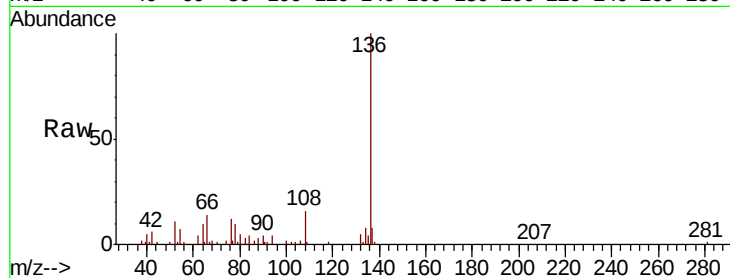




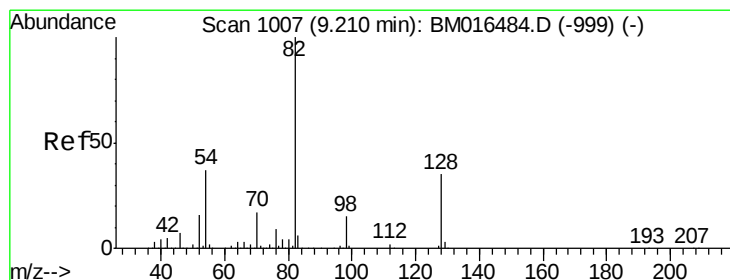
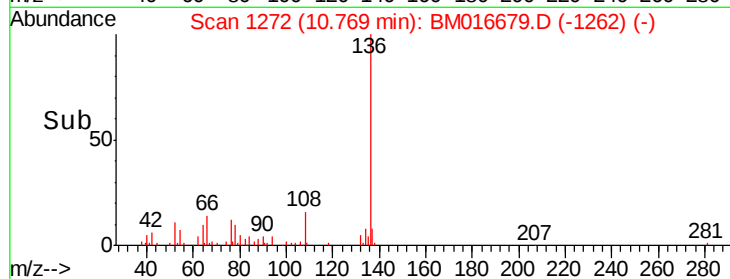
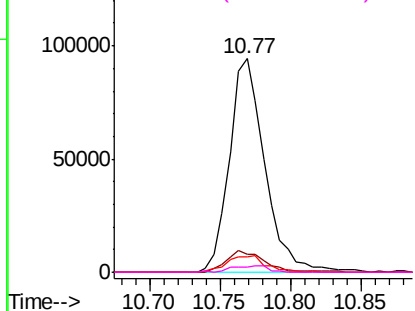
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1272
Delta R.T. -0.04 min
Lab File: BM016679.D
Acq: 05 Sep 2018 19:43

Instrument :
BNA_M
ClientSampled :

Tot Ion:136	Resp:	164618
Ion Ratio	Lower	Upper
136	100	
137	8.3	8.7 13.1#
54	7.1	4.6 6.8#
68	2.3	3.7 5.5#

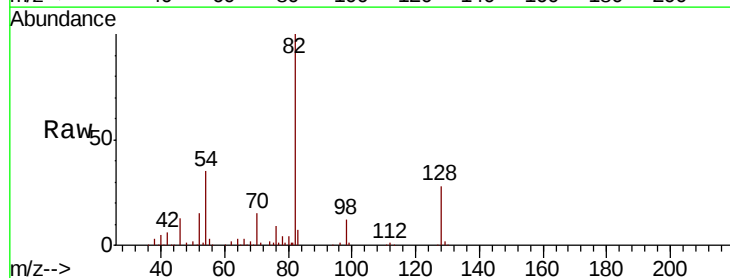


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

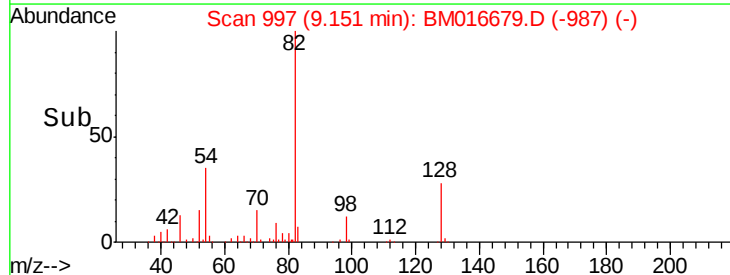
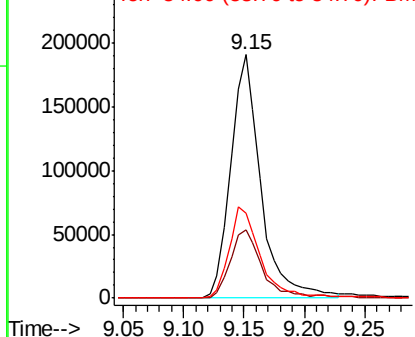


#23
Nitrobenzene-d5
Concen: 92.123 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.04 min
Lab File: BM016679.D
Acq: 05 Sep 2018 19:43

Tgt Ion: 82	Resp:	332140
Ion Ratio	Lower	Upper
82	100	
128	27.8	32.8 49.2#
54	35.1	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

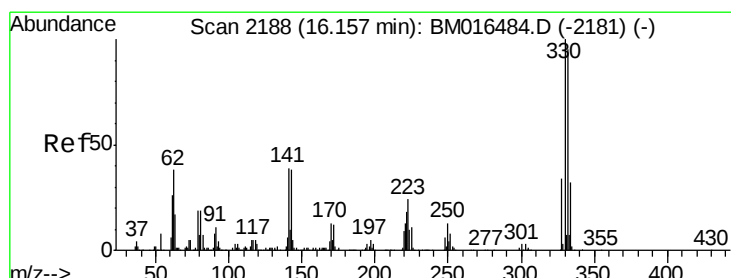
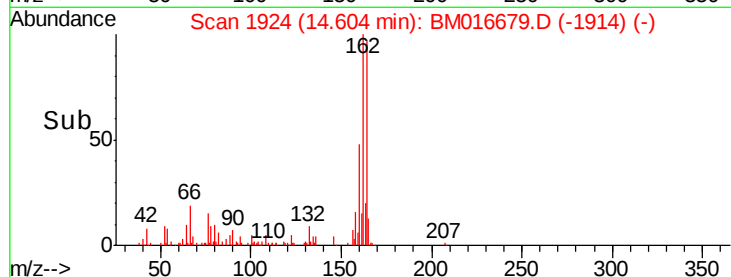
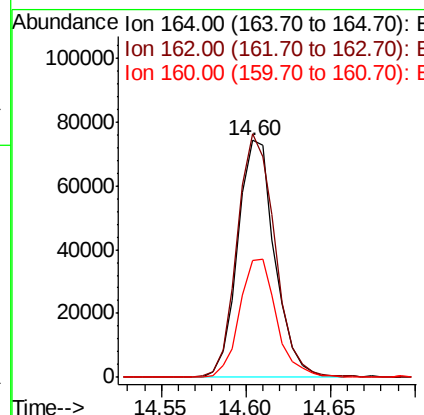
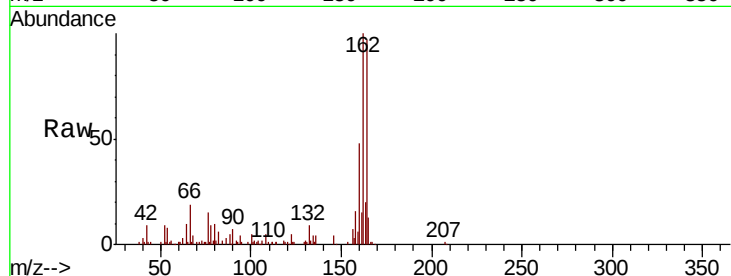




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.60 min Scan# 1924
 Delta R.T. -0.04 min
 Lab File: BM016679.D
 Acq: 05 Sep 2018 19:43

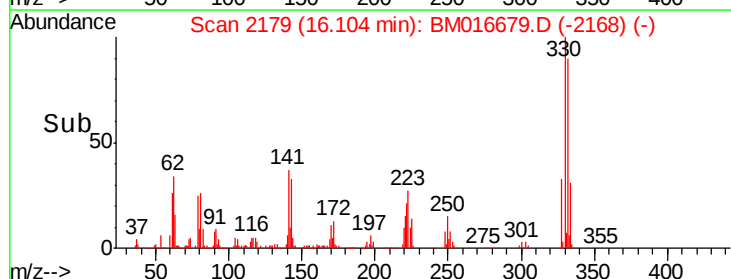
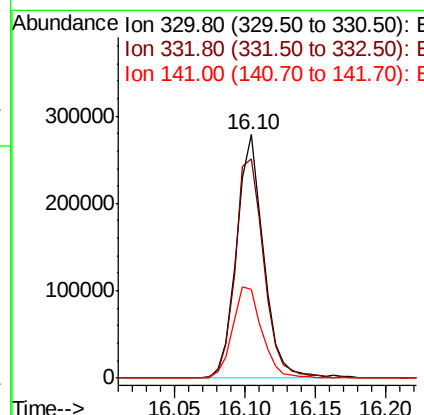
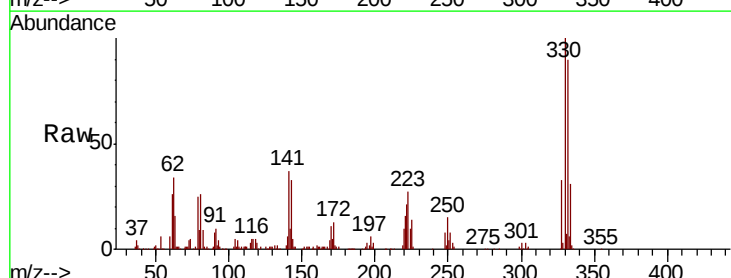
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.4	123.6
160	49.2	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 118.163 ng
 RT: 16.10 min Scan# 2179
 Delta R.T. -0.04 min
 Lab File: BM016679.D
 Acq: 05 Sep 2018 19:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	40.7	0.0	0.0#

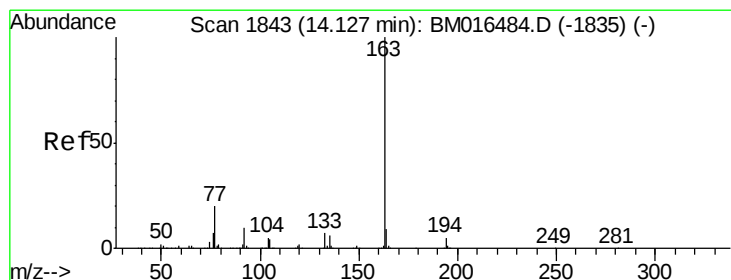
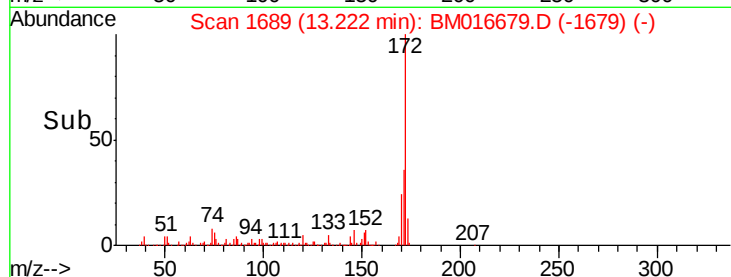
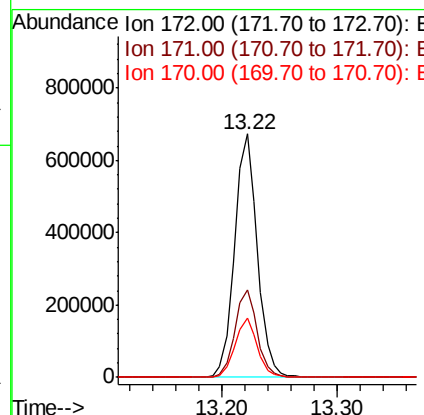
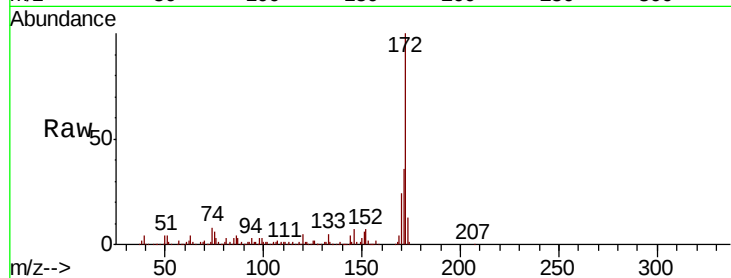




#44
2-Fluorobiphenyl
Concen: 77.904 ng
RT: 13.22 min Scan# 1689
Delta R.T. -0.04 min
Lab File: BM016679.D
Acq: 05 Sep 2018 19:43

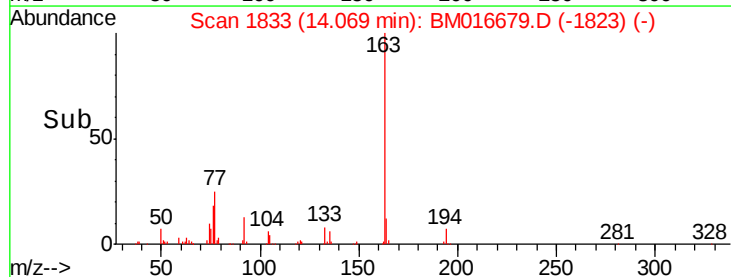
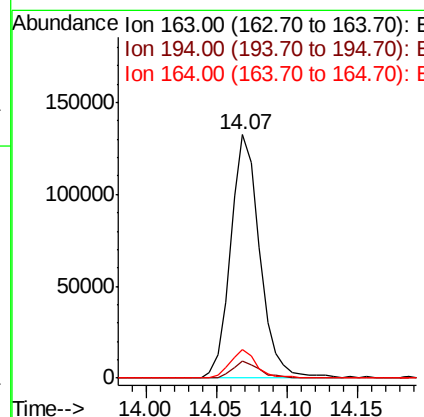
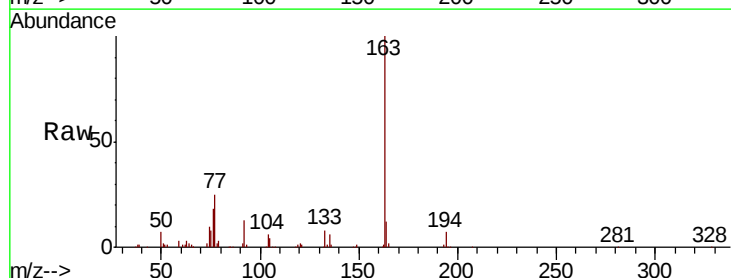
Instrument :
BNA_M
ClientSampleId :

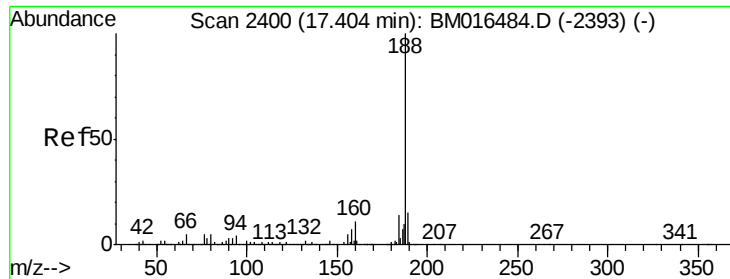
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	24.1	18.8	28.2



#49
Dimethylphthalate
Concen: 17.508 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016679.D
Acq: 05 Sep 2018 19:43

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.9	2.7	4.1#
164	11.9	8.2	12.2

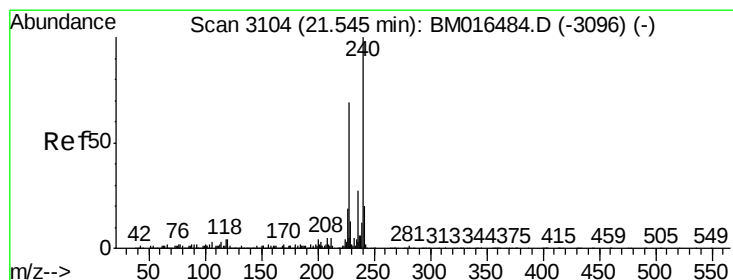
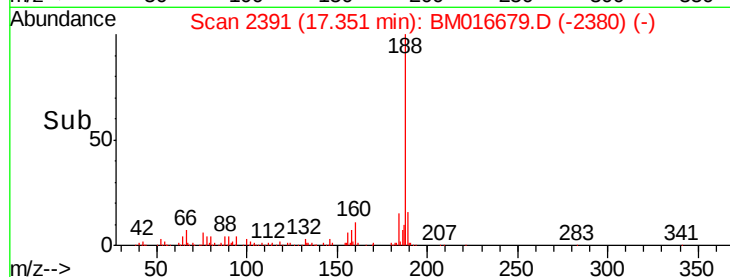
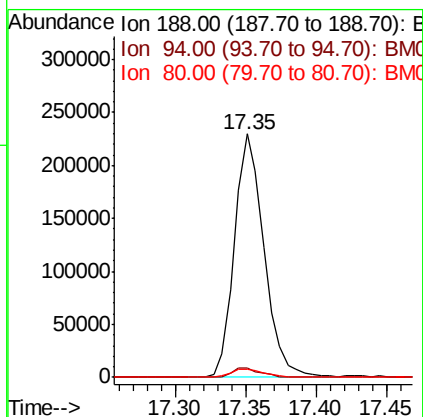
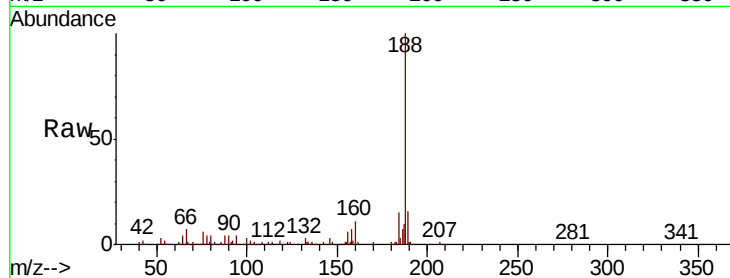




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2391
Delta R.T. -0.04 min
Lab File: BM016679.D
Acq: 05 Sep 2018 19:43

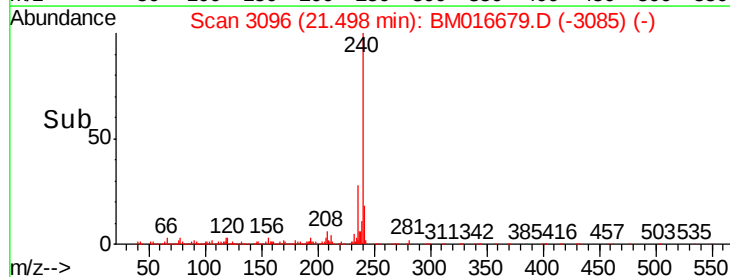
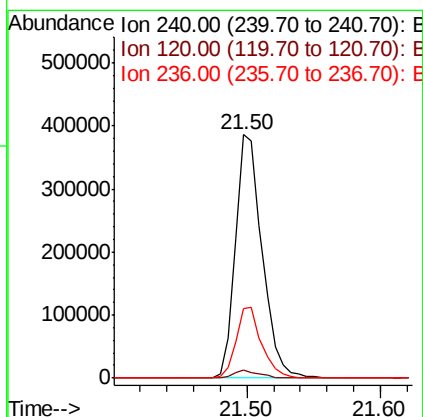
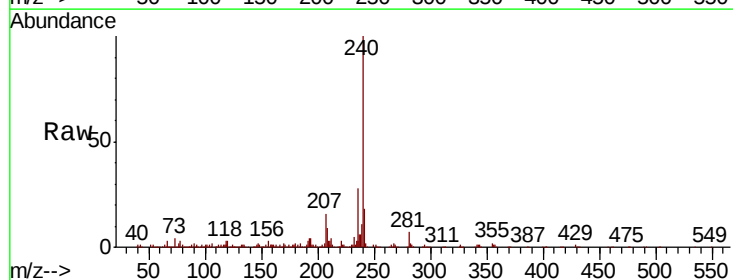
Instrument :
BNA_M
ClientSampleId :

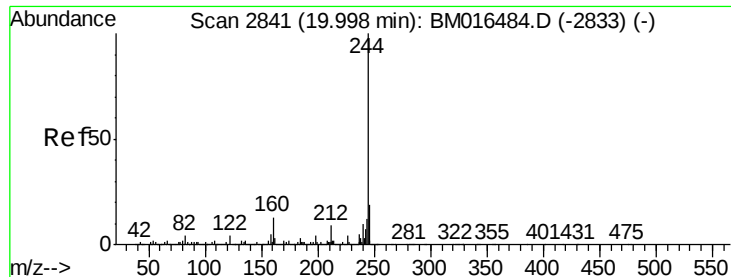
Tot Ion:188 Resp: 336367
Ion Ratio Lower Upper
188 100
94 3.7 8.7 13.1#
80 3.6 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016679.D
Acq: 05 Sep 2018 19:43

Tgt Ion:240 Resp: 536896
Ion Ratio Lower Upper
240 100
120 3.2 8.2 12.2#
236 28.5 20.0 30.0





#78

Terphenyl-d14

Concen: 99.194 ng

RT: 19.94 min Scan# 2832

Delta R.T. -0.04 min

Lab File: BM016679.D

Acq: 05 Sep 2018 19:43

Instrument :

BNA_M

ClientSampleId :

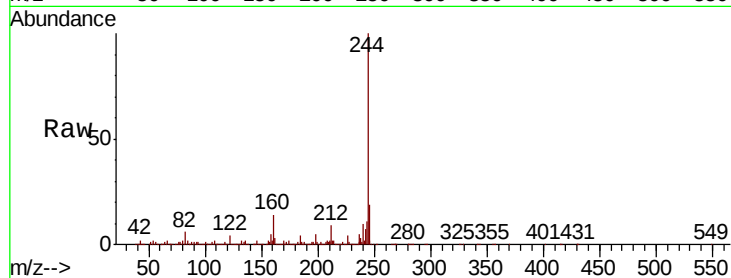
Tot Ion:244 Resp: 2516176

Ion Ratio Lower Upper

244 100

212 9.5 4.9 7.3#

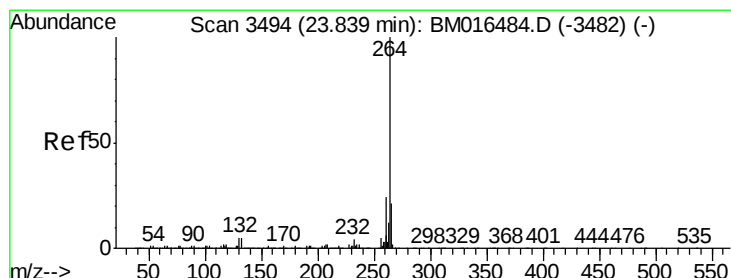
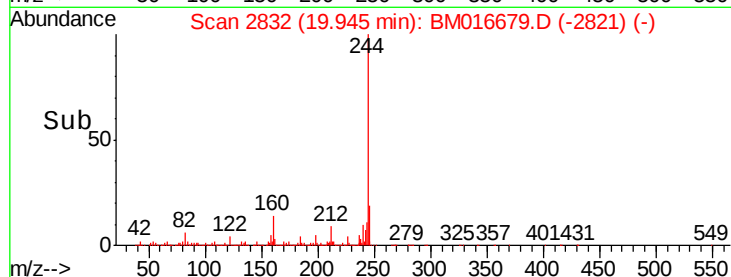
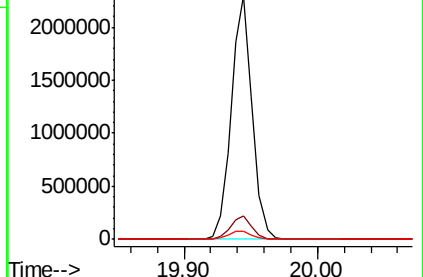
122 3.6 6.2 9.4#



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: 23.76 min Scan# 3481

Delta R.T. -0.05 min

Lab File: BM016679.D

Acq: 05 Sep 2018 19:43

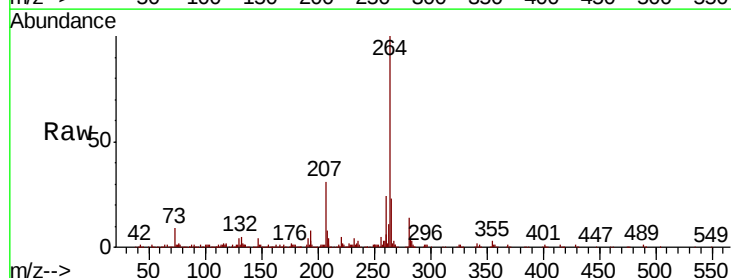
Tgt Ion:264 Resp: 668613

Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

265 22.7 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

