

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016666.D
 Acq On : 05 Sep 2018 06:30
 Operator : SJ/JU
 Sample : J4759-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 05 07:44:25 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

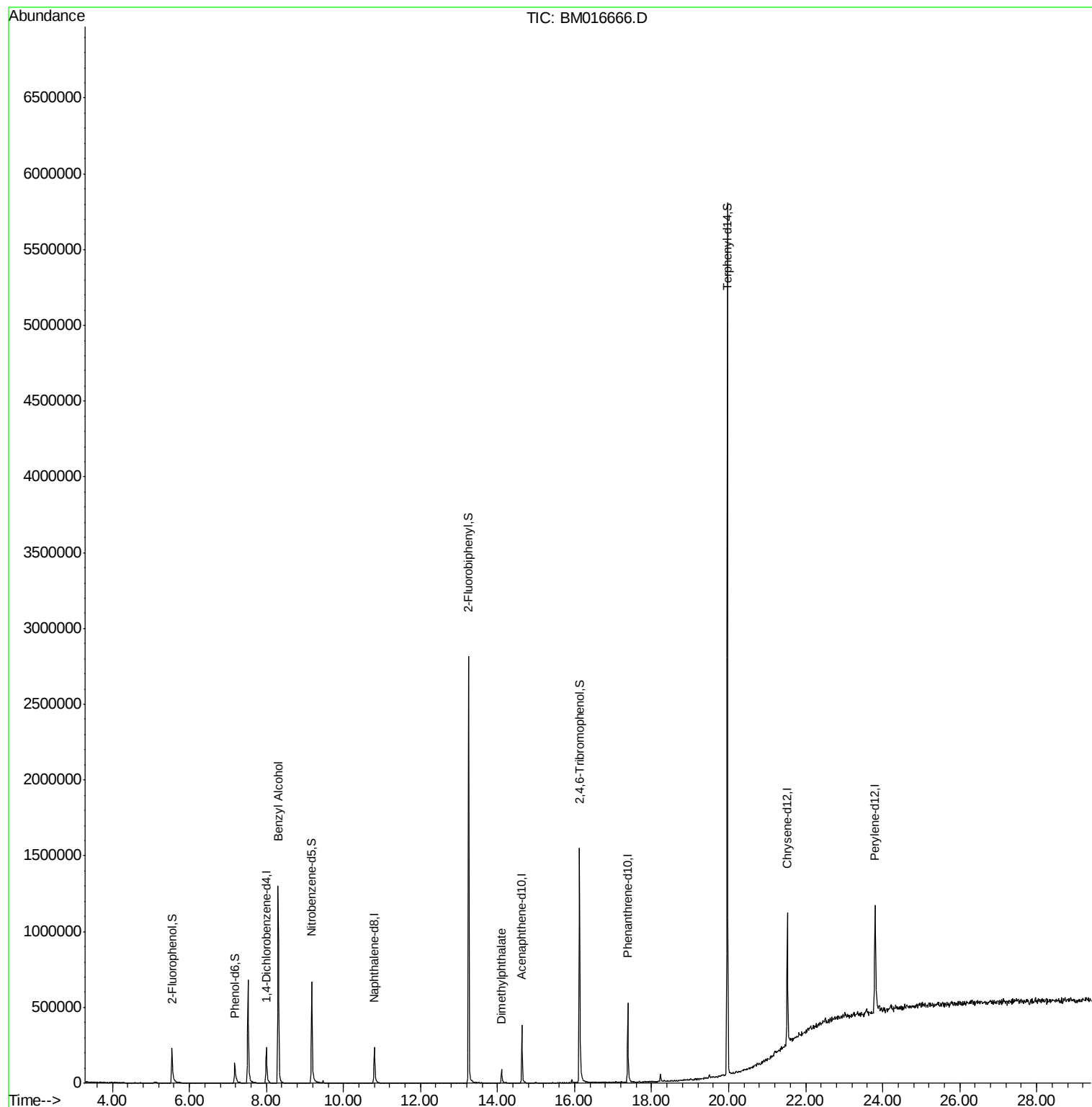
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	47848	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	161930	20.00	ng	-0.01
38) Acenaphthene-d10	14.63	164	105118	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	313289	20.00	ng	0.00
75) Chrysene-d12	21.53	240	451459	20.00	ng	0.00
86) Perylene-d12	23.80	264	606500	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	85292	34.93	ng	0.00
7) Phenol-d6	7.18	99	61581	19.06	ng	0.00
23) Nitrobenzene-d5	9.18	82	407646	114.94	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	239456	81.49	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1146080	104.80	ng	-0.01
78) Terphenyl-d14	19.97	244	2245570	105.28	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.30	79	11411	3.803	ng	# 1
49) Dimethylphthalate	14.10	163	55827	5.528	ng	# 92

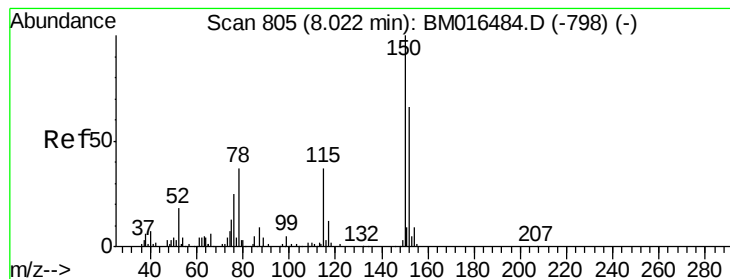
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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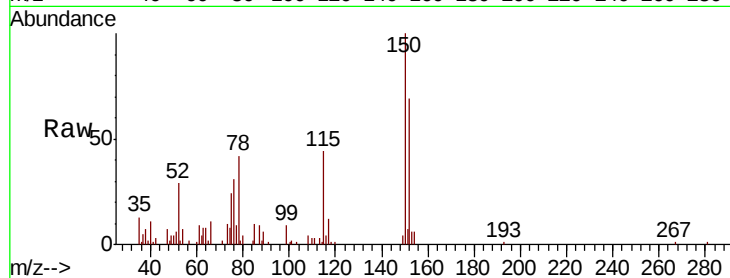




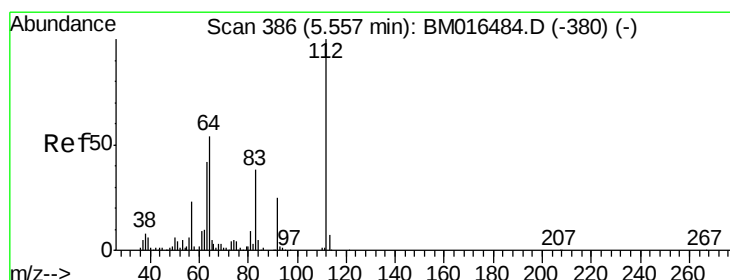
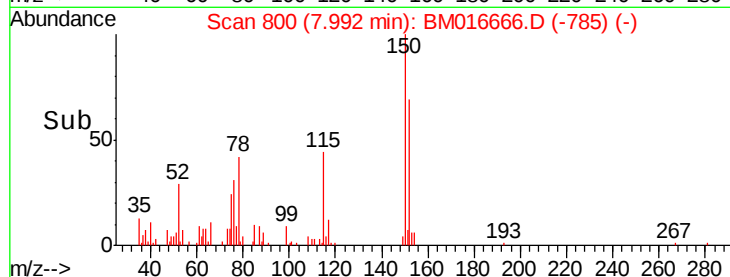
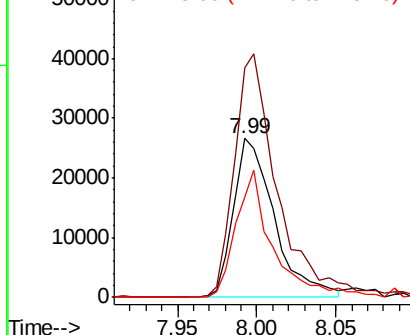
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BM016666.D
 Acq: 05 Sep 2018 06:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 47848
 Ion Ratio Lower Upper
 152 100
 150 144.5 119.5 179.3
 115 63.2 43.0 64.4

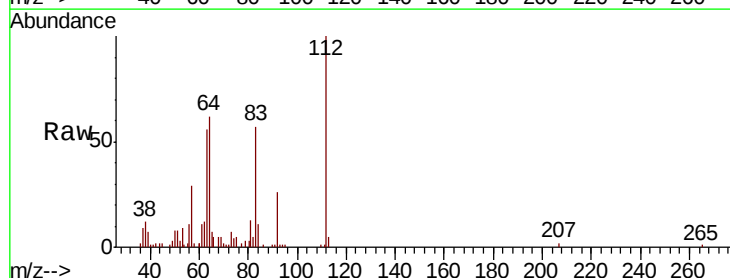


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

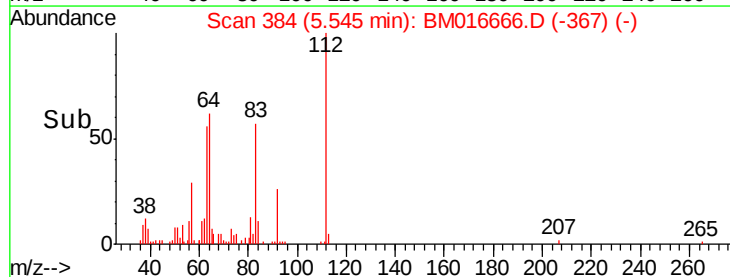
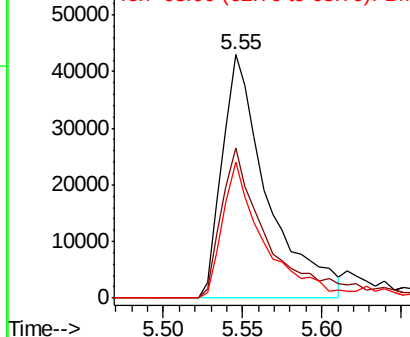


#5
 2-Fluorophenol
 Concen: 34.931 ng
 RT: 5.55 min Scan# 384
 Delta R.T. -0.00 min
 Lab File: BM016666.D
 Acq: 05 Sep 2018 06:30

Tgt Ion:112 Resp: 85292
 Ion Ratio Lower Upper
 112 100
 64 61.6 38.6 57.8#
 63 55.7 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: 19.059 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016666.D

Acq: 05 Sep 2018 06:30

Instrument :

BNA_M

ClientSampleId :

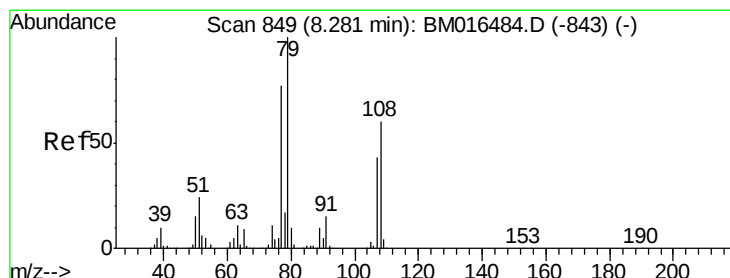
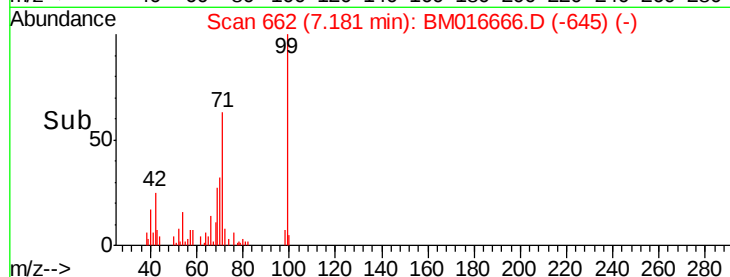
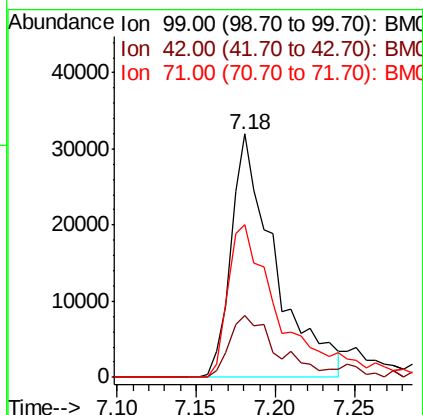
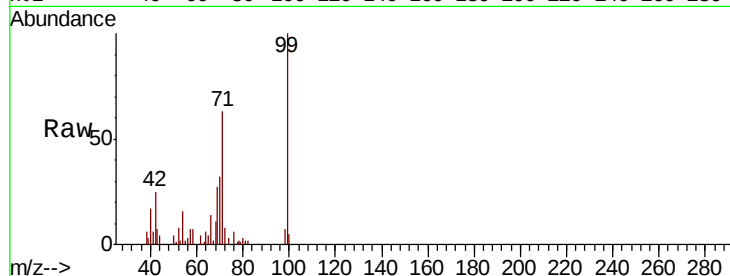
Tot Ion: 99 Resp: 61581

Ion Ratio Lower Upper

99 100

42 25.5 11.0 16.4#

71 62.6 23.4 35.2#



#15

Benzyl Alcohol

Concen: 3.803 ng

RT: 8.30 min Scan# 853

Delta R.T. 0.04 min

Lab File: BM016666.D

Acq: 05 Sep 2018 06:30

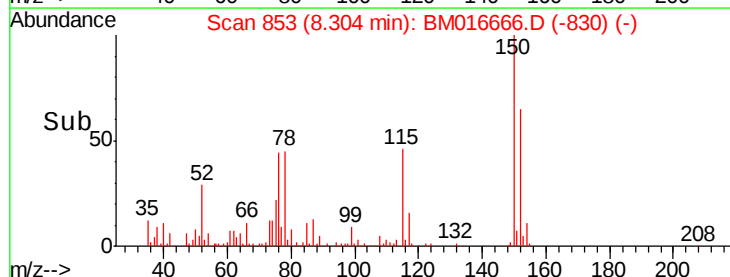
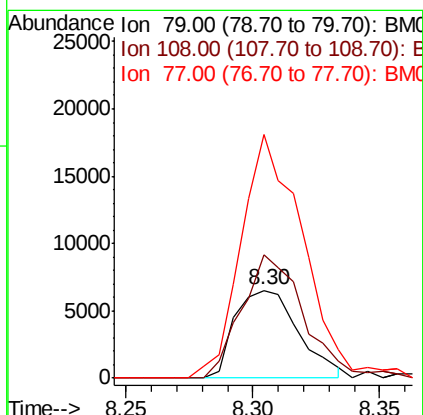
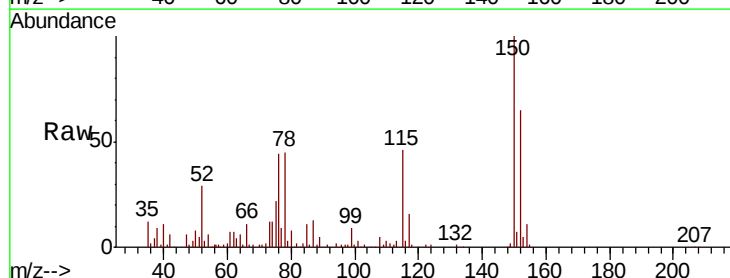
Tgt Ion: 79 Resp: 11411

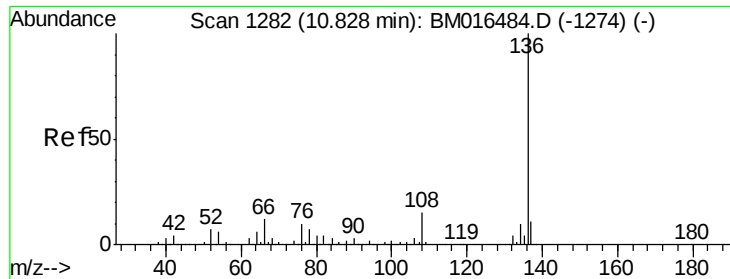
Ion Ratio Lower Upper

79 100

108 140.1 65.0 97.4#

77 278.0 53.0 79.6#

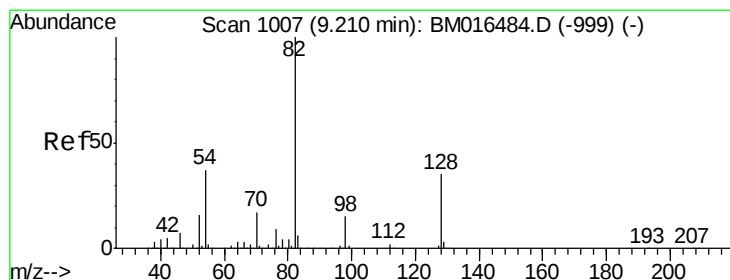
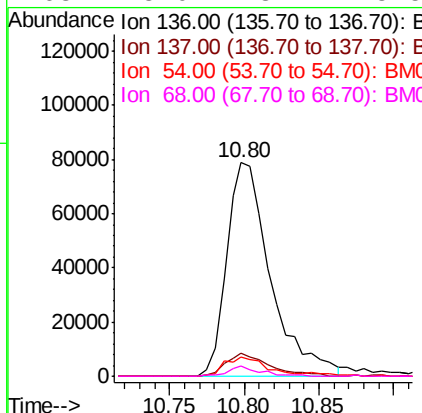
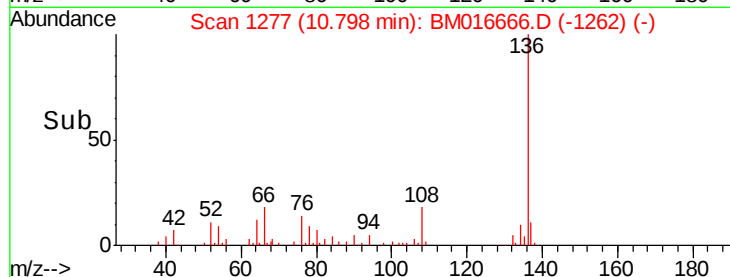
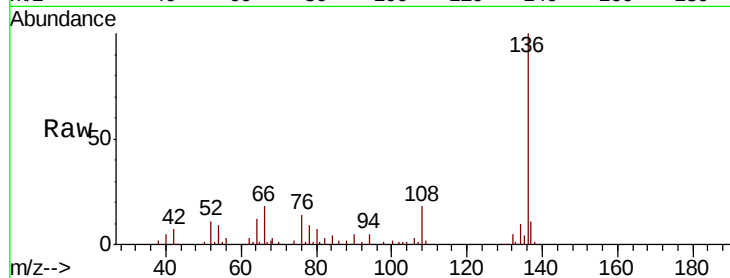




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM016666.D
Acq: 05 Sep 2018 06:30

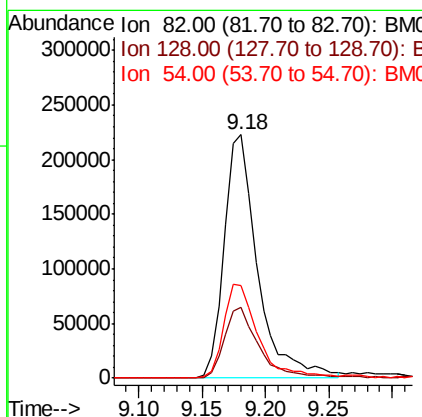
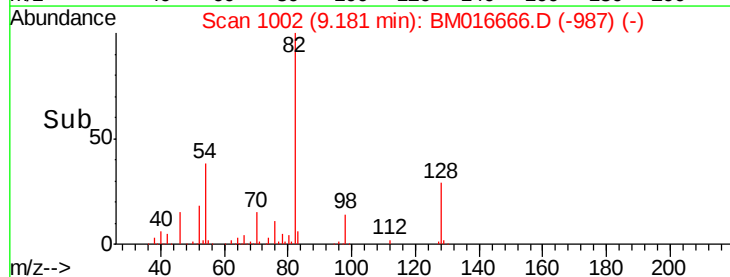
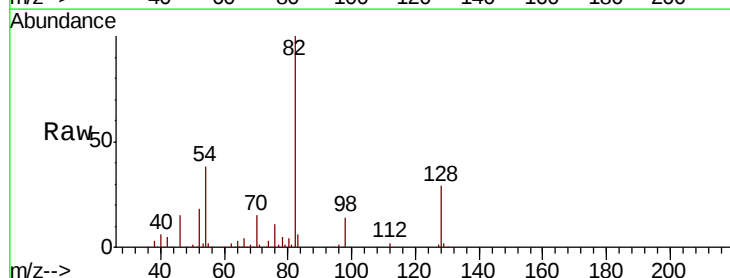
Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	161930
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.7	13.1
54 9.1	4.6	6.8#
68 5.0	3.7	5.5



#23
Nitrobenzene-d5
Concen: 114.943 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016666.D
Acq: 05 Sep 2018 06:30

Tgt	Ion: 82	Resp:	407646
Ion	Ratio	Lower	Upper
82	100		
128	29.2	32.8	49.2#
54	38.2	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM016666.D

Acq: 05 Sep 2018 06:30

Instrument :

BNA_M

ClientSampleId :

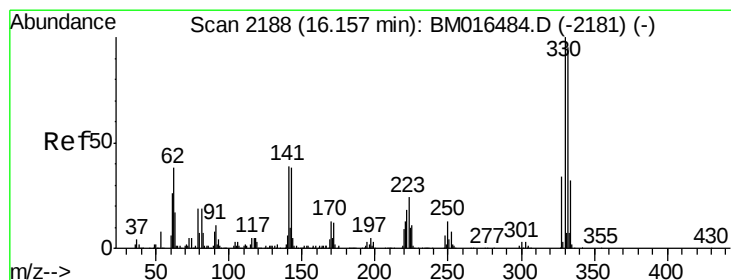
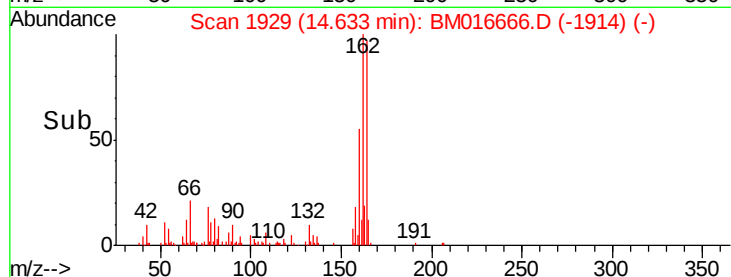
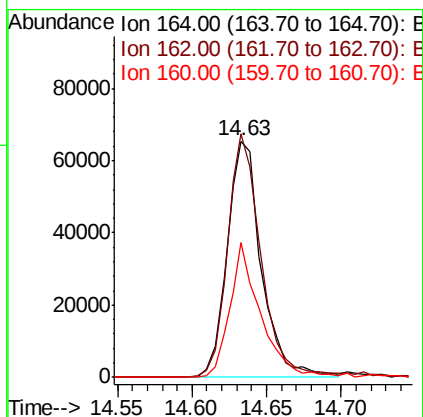
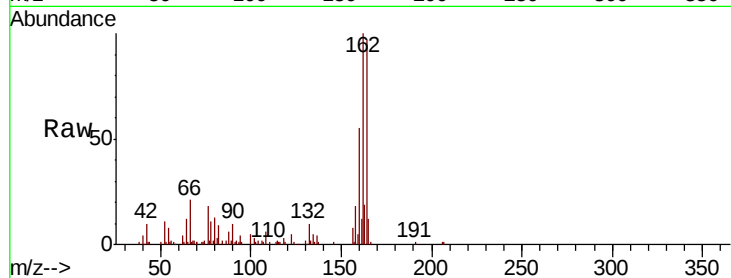
Tot Ion:164 Resp: 105118

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	56.9	35.8	53.6#

164 100

162 103.0 82.4 123.6

160 56.9 35.8 53.6#



#41

2,4,6-Tribromophenol

Concen: 81.489 ng

RT: 16.13 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM016666.D

Acq: 05 Sep 2018 06:30

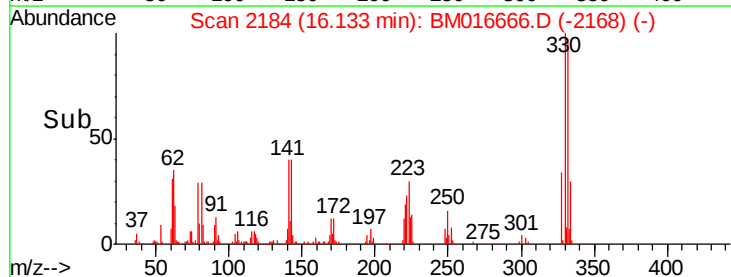
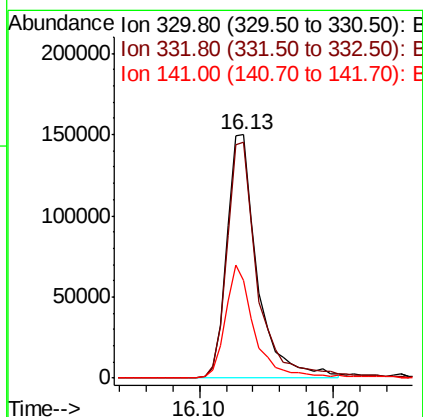
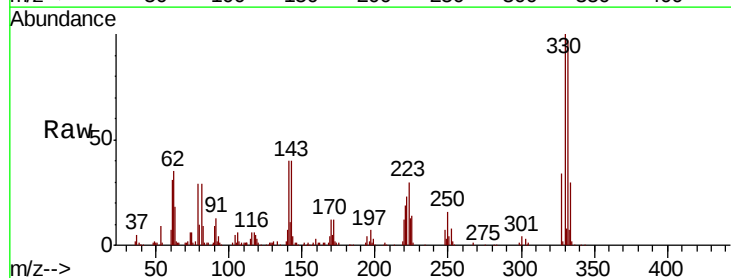
Tgt Ion:330 Resp: 239456

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	43.7	0.0	0.0#

330 100

332 96.4 0.0 0.0#

141 43.7 0.0 0.0#

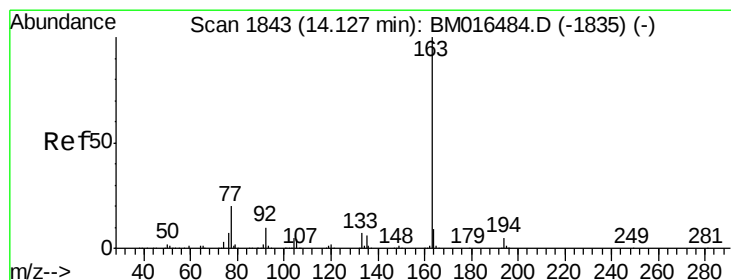
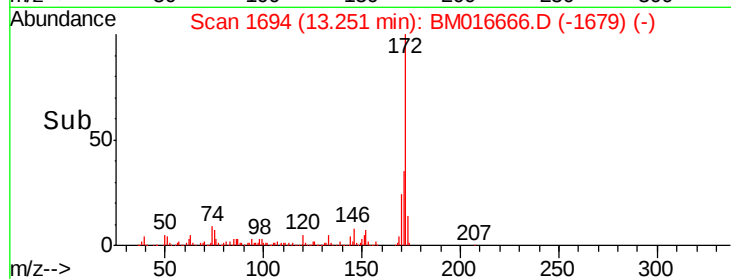
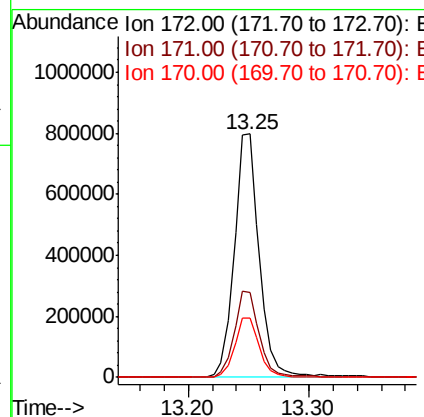
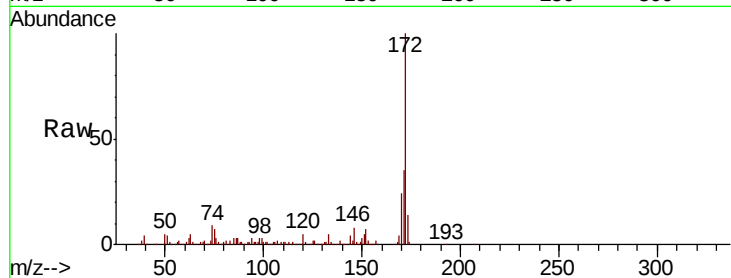




#44
2-Fluorobiphenyl
Concen: 104.800 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016666.D
Acq: 05 Sep 2018 06:30

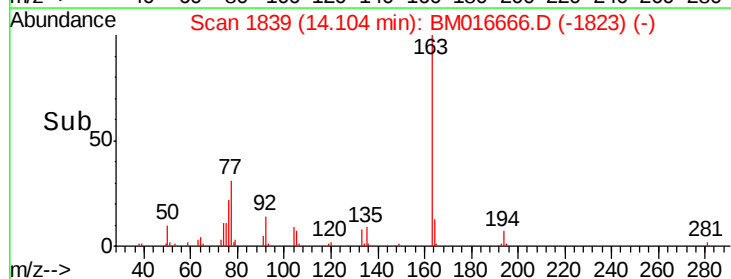
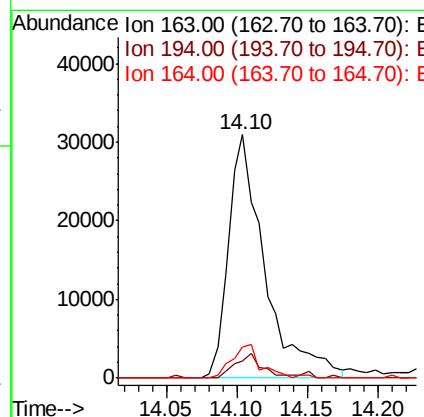
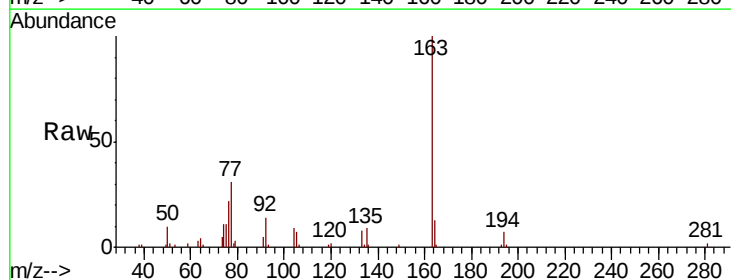
Instrument :
BNA_M
ClientSampleId :

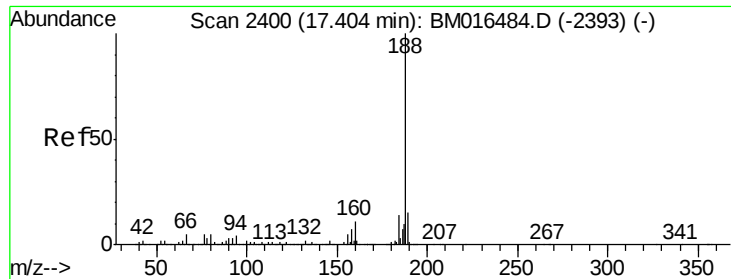
Tot Ion:172 Resp: 1146080
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 24.5 18.8 28.2



#49
Dimethylphthalate
Concen: 5.528 ng
RT: 14.10 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM016666.D
Acq: 05 Sep 2018 06:30

Tgt Ion:163 Resp: 55827
Ion Ratio Lower Upper
163 100
194 6.9 2.7 4.1#
164 12.8 8.2 12.2#

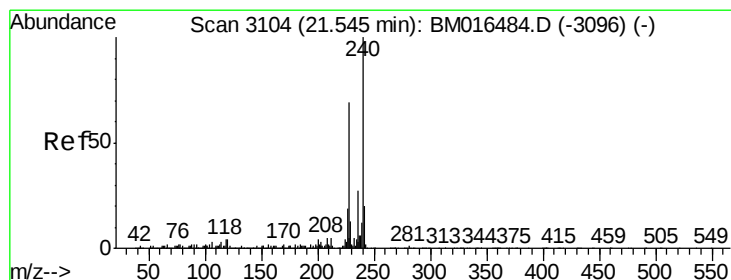
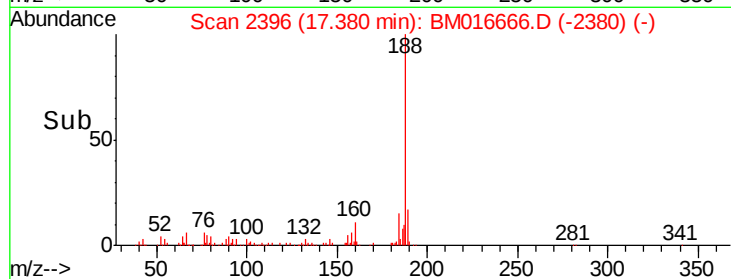
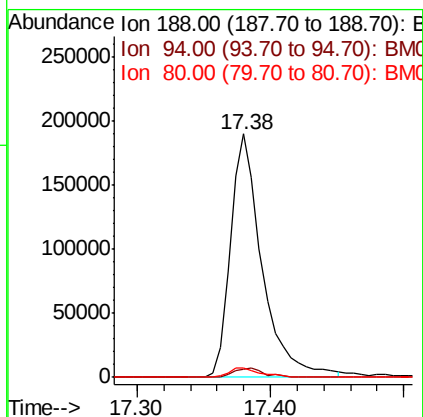
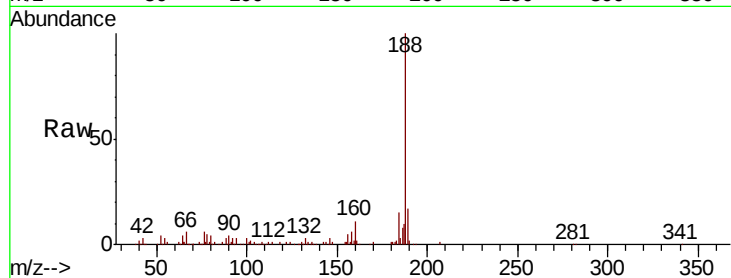




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016666.D
Acq: 05 Sep 2018 06:30

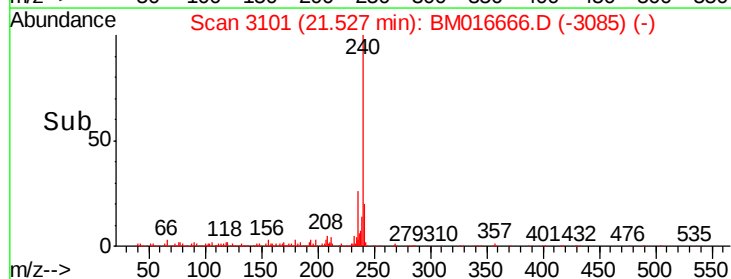
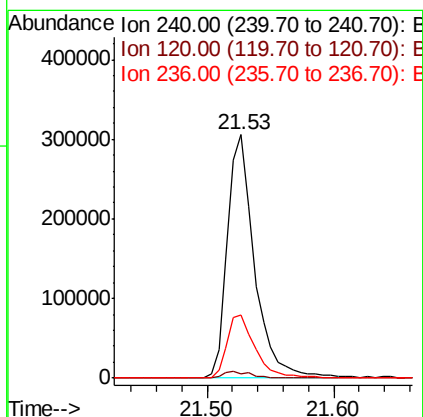
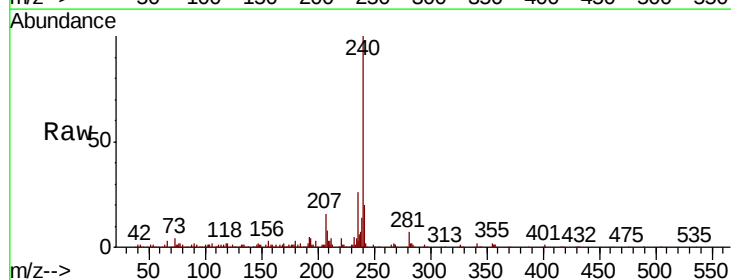
Instrument :
BNA_M
ClientSampleId :

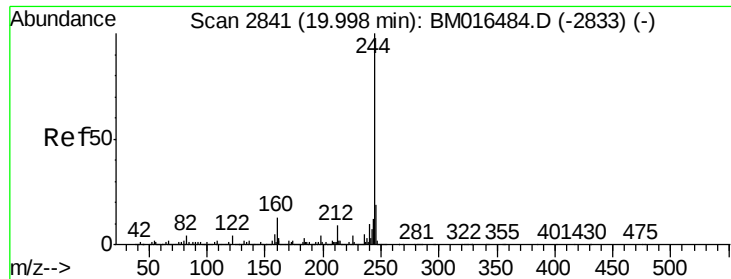
Tot Ion:188 Resp: 313289
Ion Ratio Lower Upper
188 100
94 3.3 8.7 13.1#
80 3.9 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016666.D
Acq: 05 Sep 2018 06:30

Tgt Ion:240 Resp: 451459
Ion Ratio Lower Upper
240 100
120 1.8 8.2 12.2#
236 25.7 20.0 30.0





#78

Terphenyl-d14

Concen: 105.279 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016666.D

Acq: 05 Sep 2018 06:30

Instrument :

BNA_M

ClientSampled :

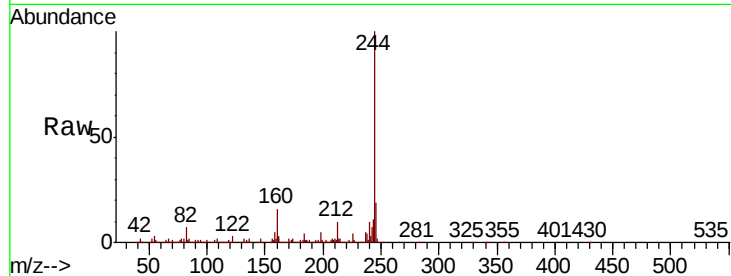
Tot Ion:244 Resp: 2245570

Ion Ratio Lower Upper

244 100

212 10.1 4.9 7.3#

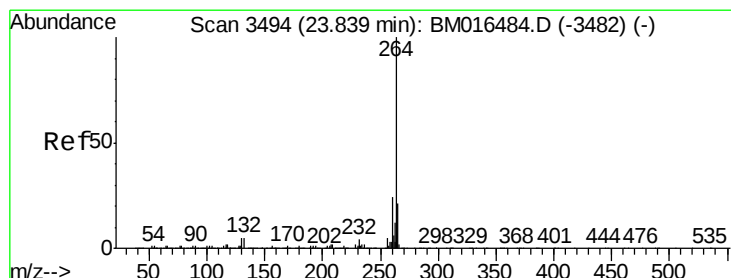
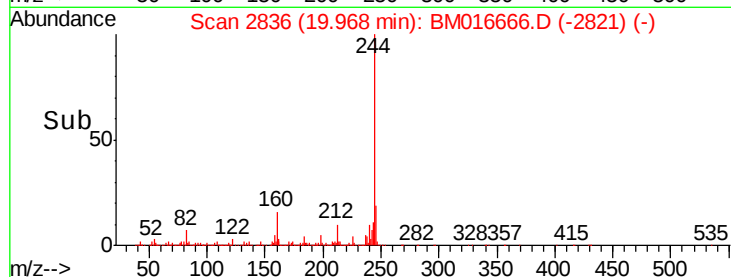
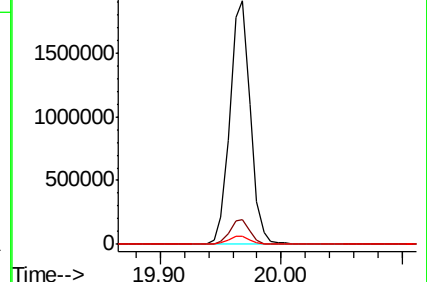
122 3.3 6.2 9.4#



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: 23.80 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BM016666.D

Acq: 05 Sep 2018 06:30

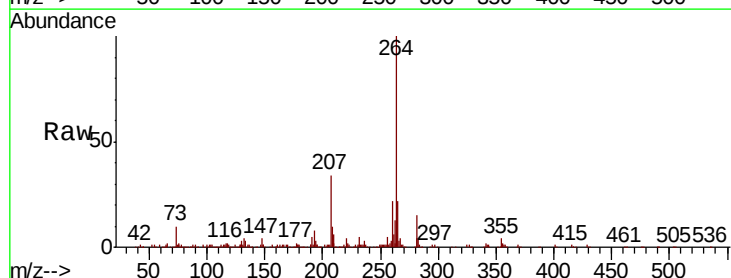
Tgt Ion:264 Resp: 606500

Ion Ratio Lower Upper

264 100

260 22.1 18.6 27.8

265 22.2 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

