

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016646.D
 Acq On : 04 Sep 2018 15:05
 Operator : SJ/JU
 Sample : PB112537BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 04 17:56:32 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

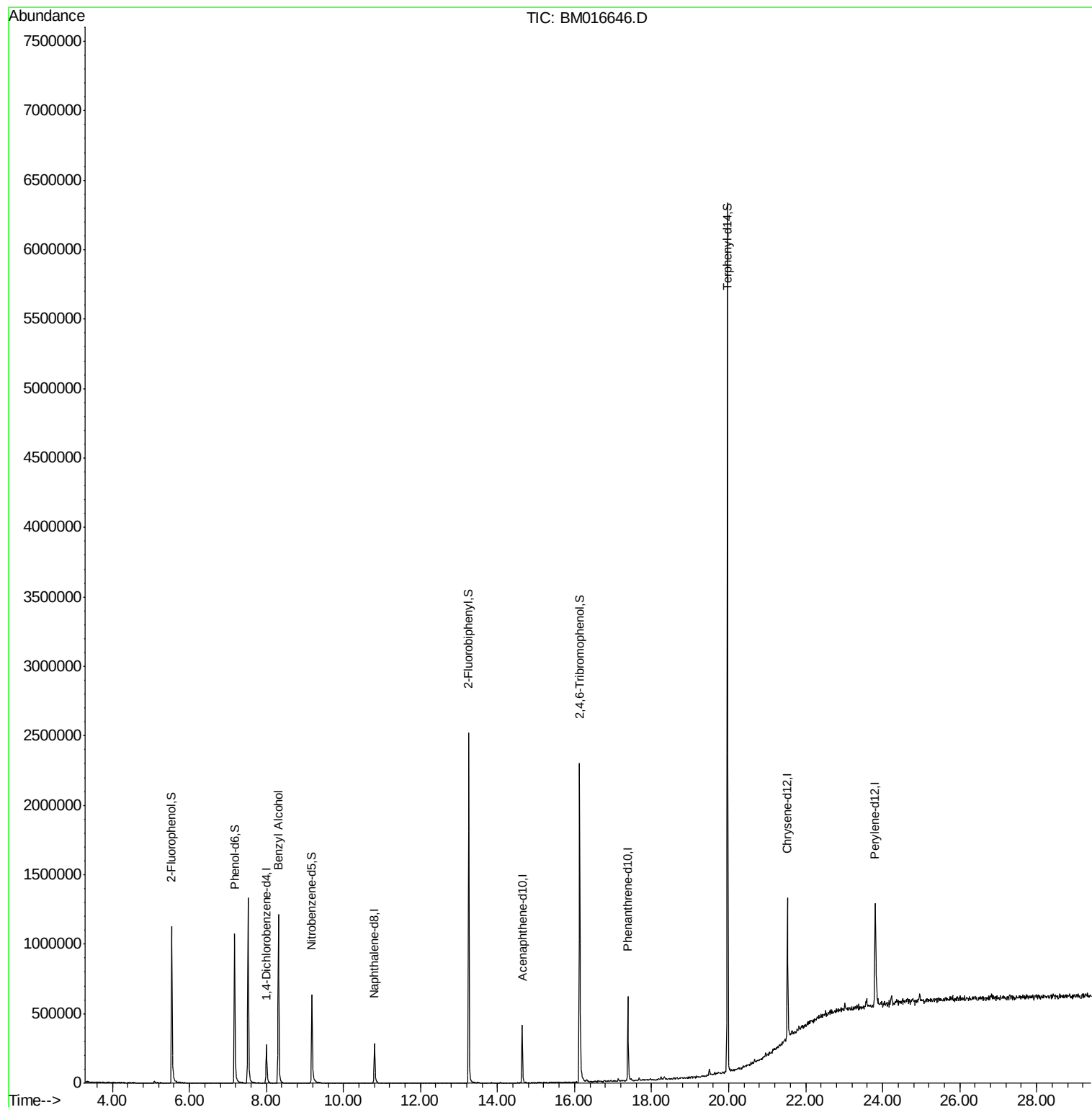
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	60299	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	187793	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	120316	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	376041	20.00	ng	0.00
75) Chrysene-d12	21.53	240	505803	20.00	ng	0.00
86) Perylene-d12	23.80	264	640761	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	363911	118.26	ng	0.00
7) Phenol-d6	7.17	99	433119	106.37	ng	0.00
23) Nitrobenzene-d5	9.18	82	384753	93.55	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	369461	109.85	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1049326	83.83	ng	-0.01
78) Terphenyl-d14	19.97	244	2441288	102.16	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.30	79	10183	2.693	ng	Qvalue # 32

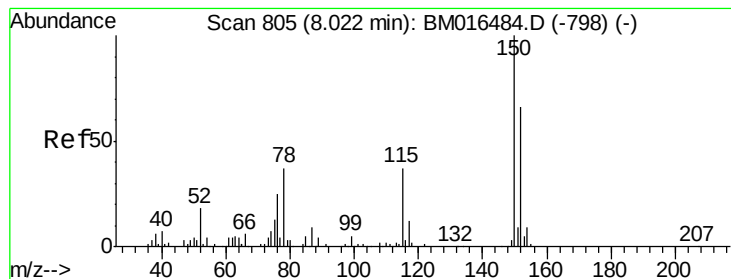
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration

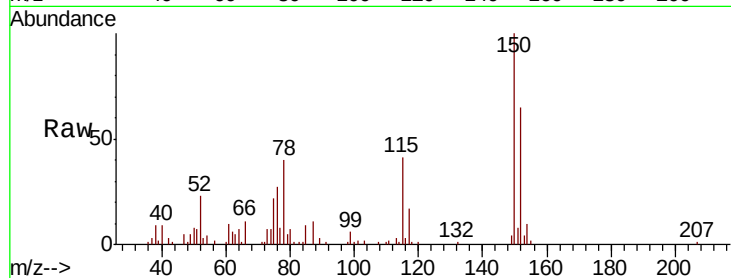




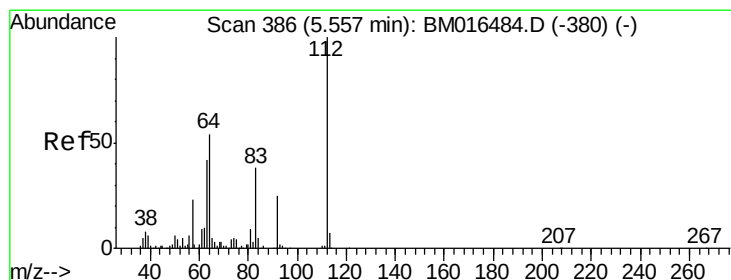
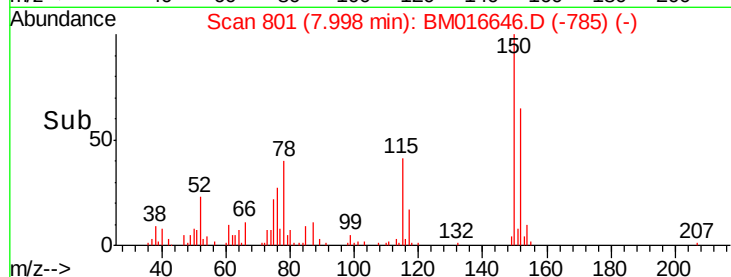
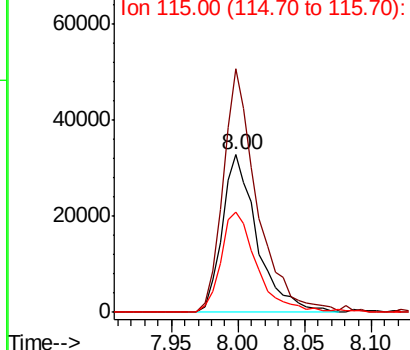
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.00 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BM016646.D
 Acq: 04 Sep 2018 15:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	119.5	179.3
115	63.2	43.0	64.4

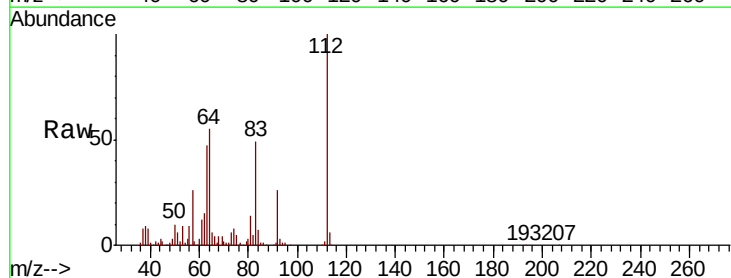


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

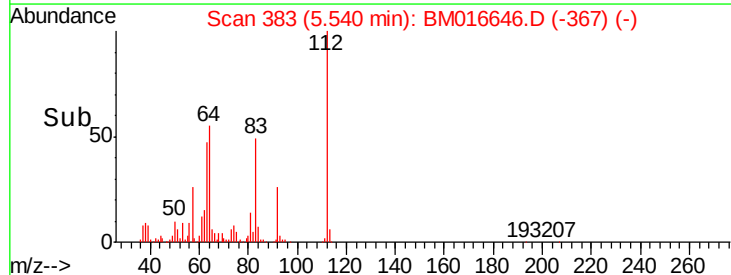
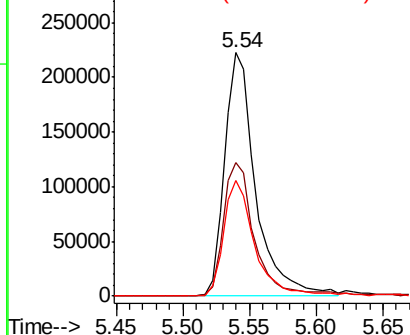


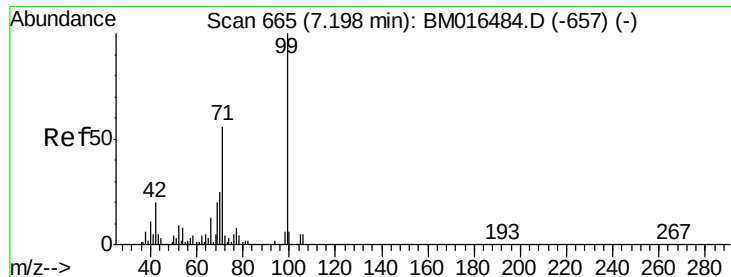
#5
 2-Fluorophenol
 Concen: 118.263 ng
 RT: 5.54 min Scan# 383
 Delta R.T. -0.01 min
 Lab File: BM016646.D
 Acq: 04 Sep 2018 15:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.8	38.6	57.8
63	47.3	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: 106.368 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016646.D

Acq: 04 Sep 2018 15:05

Instrument :

BNA_M

ClientSampleId :

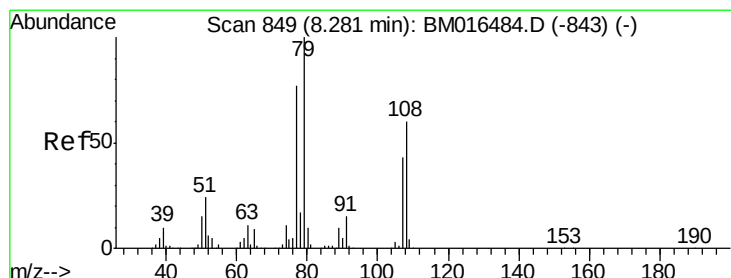
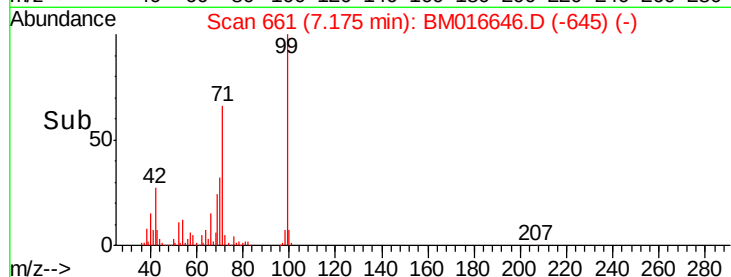
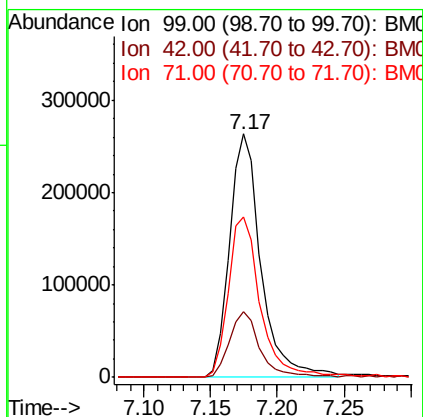
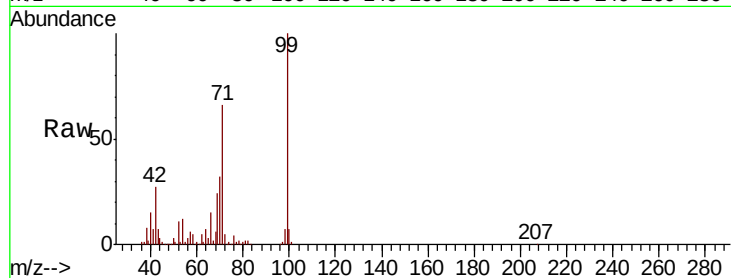
Tot Ion: 99 Resp: 433119

Ion Ratio Lower Upper

99 100

42 26.8 11.0 16.4#

71 65.9 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.693 ng

RT: 8.30 min Scan# 853

Delta R.T. 0.04 min

Lab File: BM016646.D

Acq: 04 Sep 2018 15:05

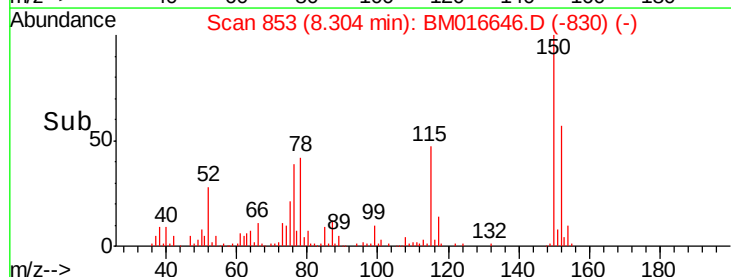
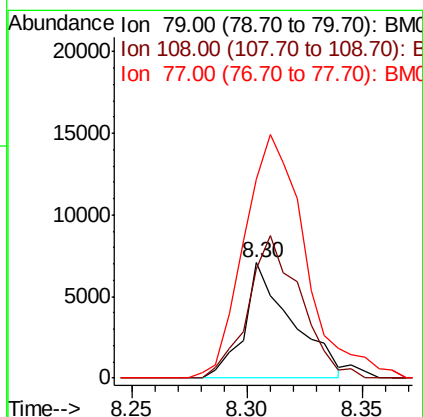
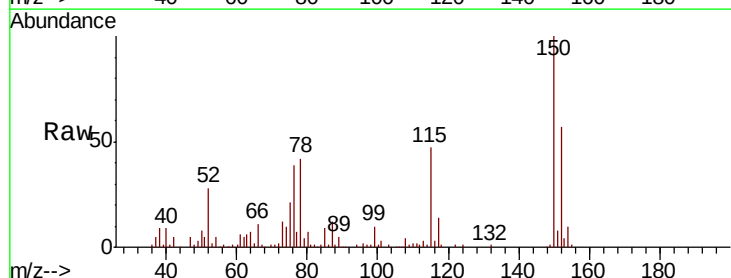
Tgt Ion: 79 Resp: 10183

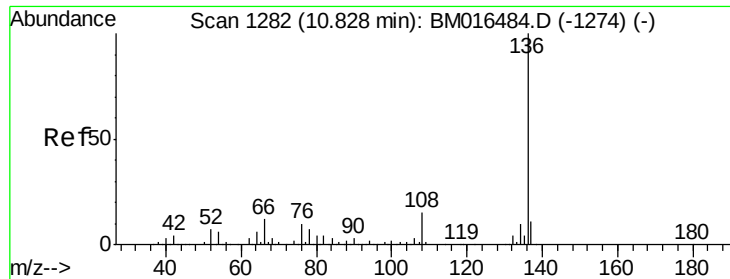
Ion Ratio Lower Upper

79 100

108 94.7 65.0 97.4

77 172.5 53.0 79.6#

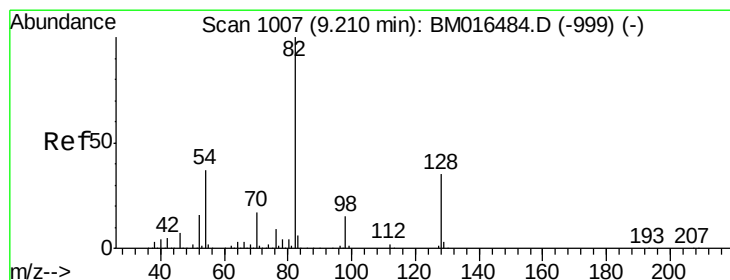
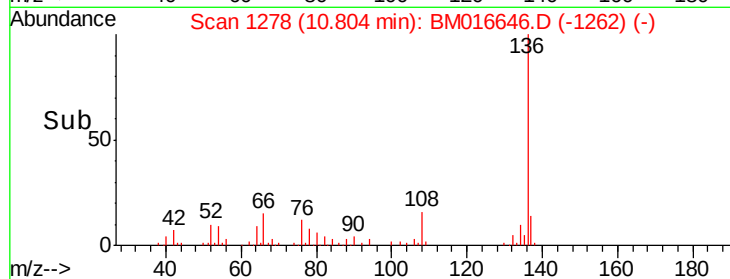
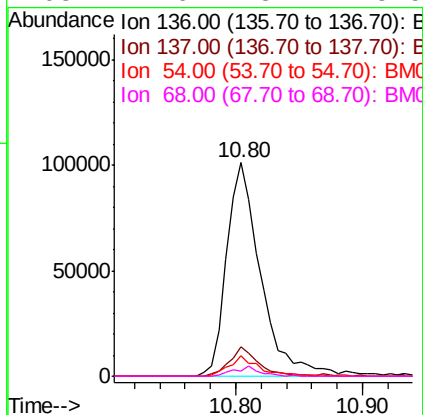
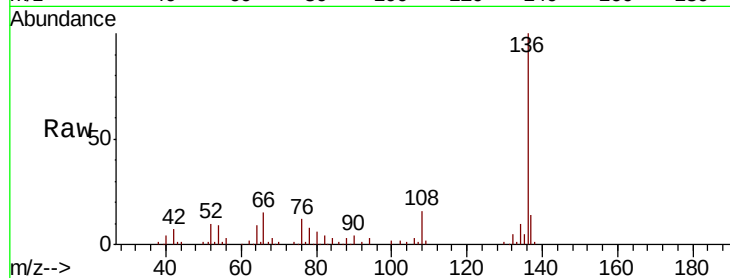




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM016646.D
Acq: 04 Sep 2018 15:05

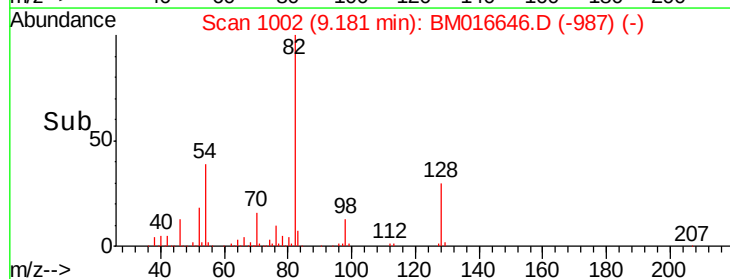
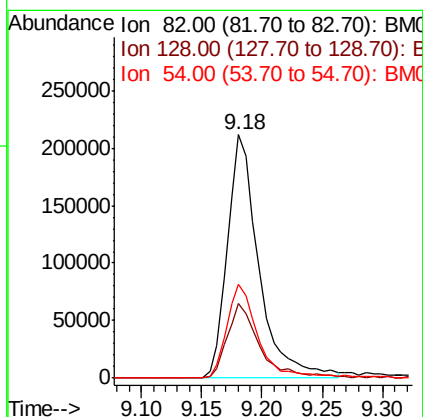
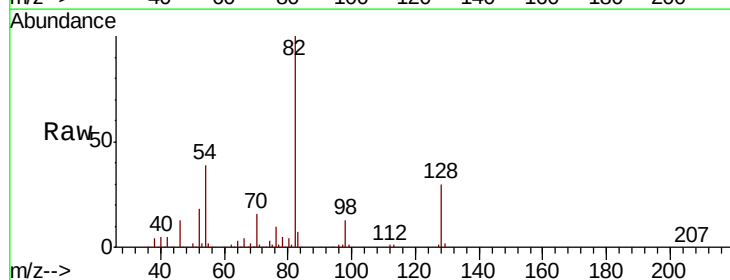
Instrument :
BNA_M
ClientSampleId :

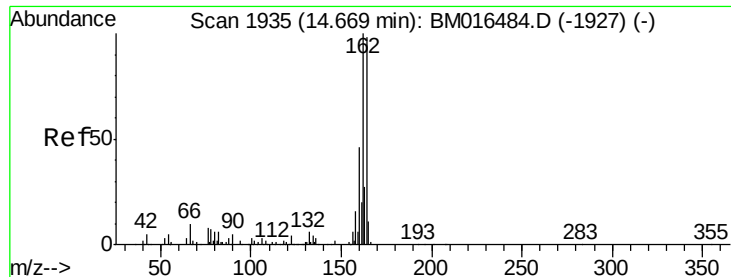
Tot Ion:136	Resp:	187793
Ion Ratio	Lower	Upper
136 100		
137 13.8	8.7	13.1#
54 9.4	4.6	6.8#
68 2.6	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 93.547 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016646.D
Acq: 04 Sep 2018 15:05

Tgt	Ion: 82	Resp:	384753
Ion	Ratio	Lower	Upper
82	100		
128	30.4	32.8	49.2#
54	38.6	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM016646.D

Acq: 04 Sep 2018 15:05

Instrument :

BNA_M

ClientSampleId :

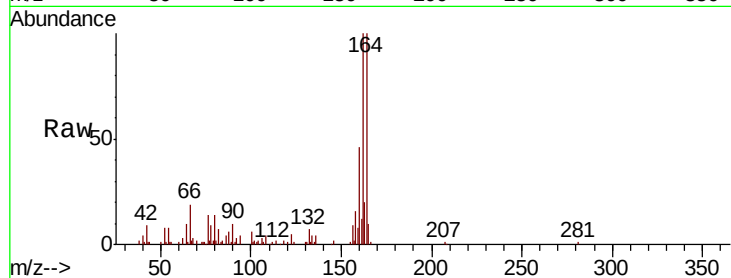
Tot Ion:164 Resp: 120316

Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.4	123.6
160	46.5	35.8	53.6

164 100

162 100.4 82.4 123.6

160 46.5 35.8 53.6

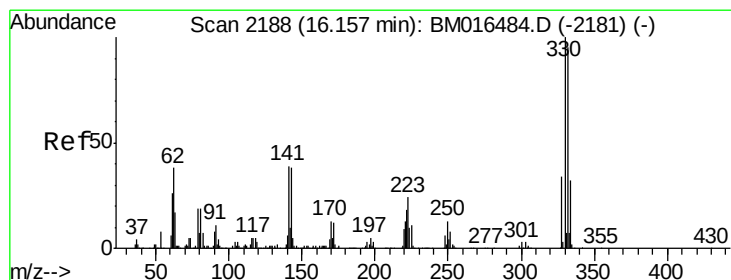
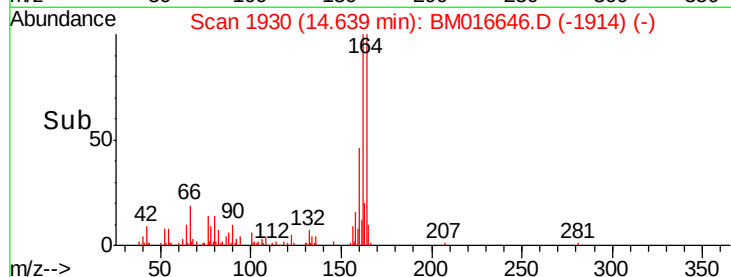
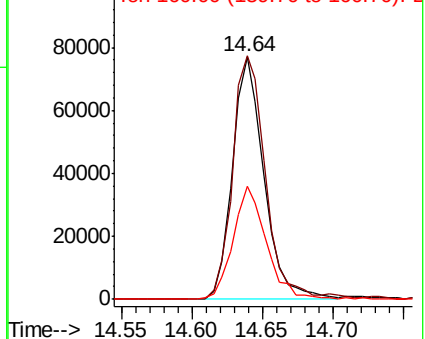


Abundance

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: 109.849 ng

RT: 16.13 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM016646.D

Acq: 04 Sep 2018 15:05

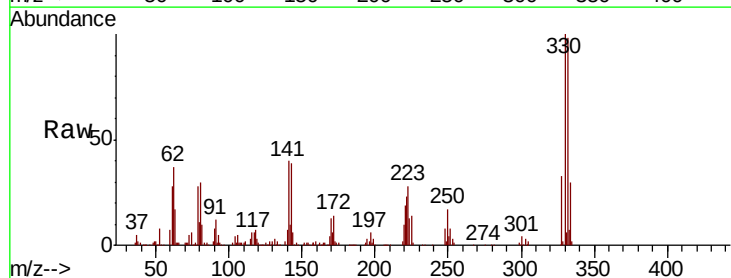
Tgt Ion:330 Resp: 369461

Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	42.1	0.0	0.0#

330 100

332 95.5 0.0 0.0#

141 42.1 0.0 0.0#

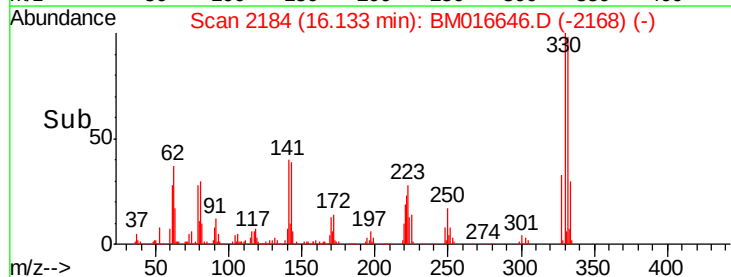
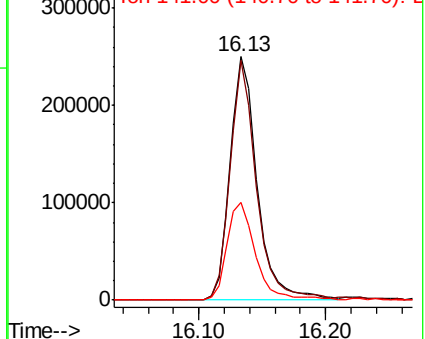


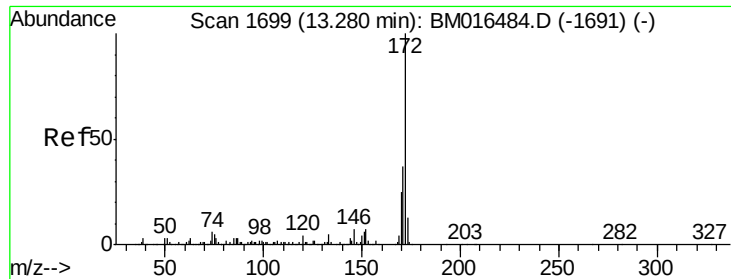
Abundance

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



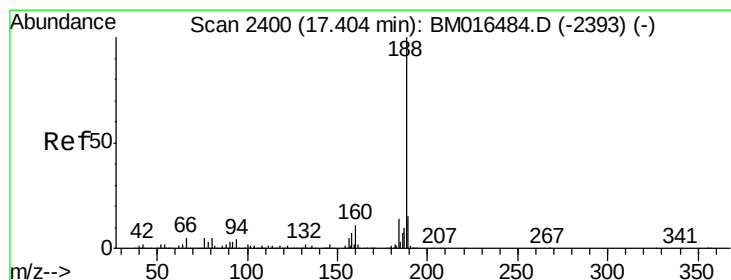
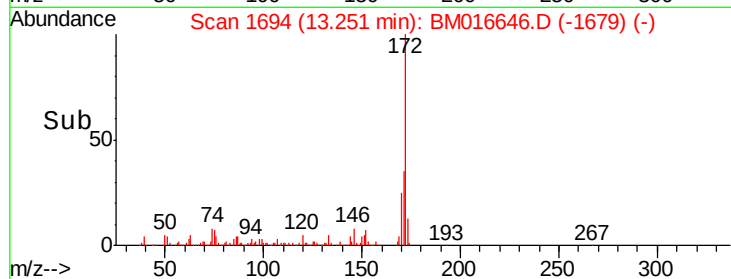
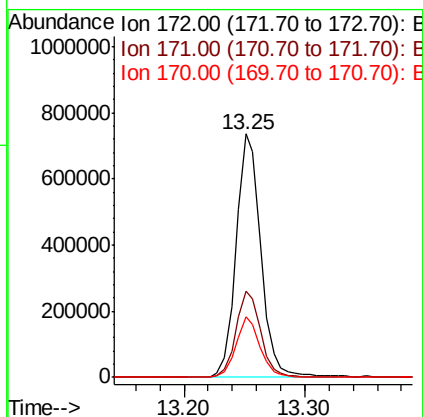
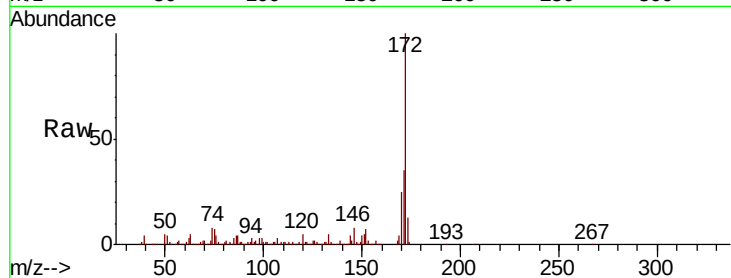


#44
 2-Fluorobiphenyl
 Concen: 83.832 ng
 RT: 13.25 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM016646.D
 Acq: 04 Sep 2018 15:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 1049326

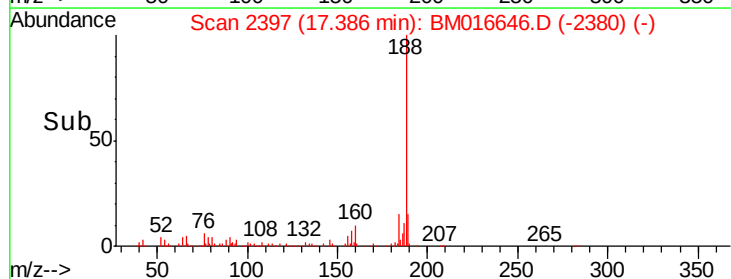
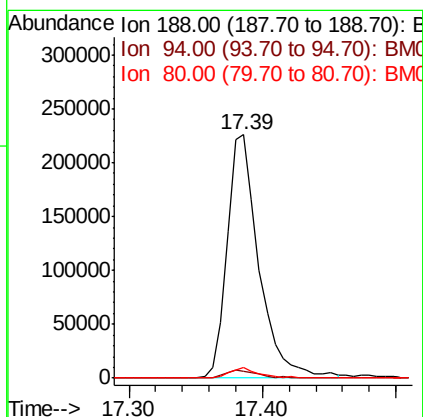
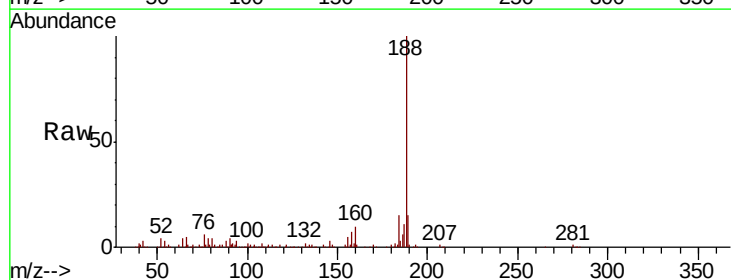
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	25.0	18.8	28.2

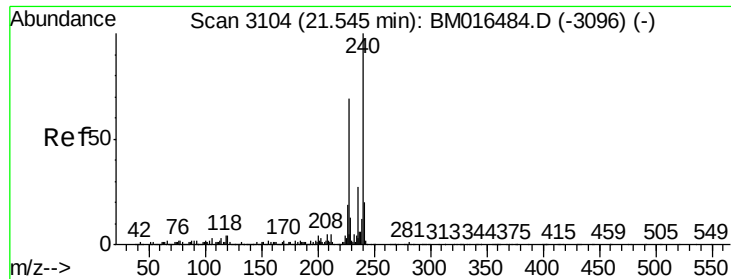


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BM016646.D
 Acq: 04 Sep 2018 15:05

Tgt Ion:188 Resp: 376041

Ion	Ratio	Lower	Upper
188	100		
94	2.8	8.7	13.1#
80	4.4	9.3	13.9#

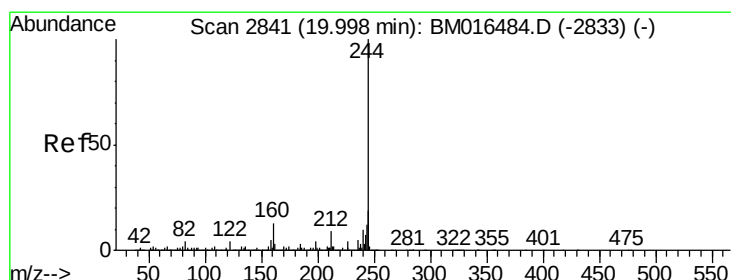
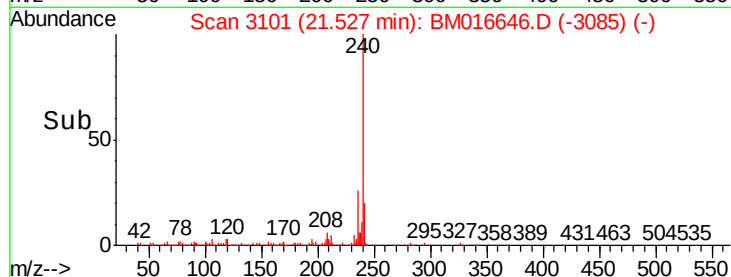
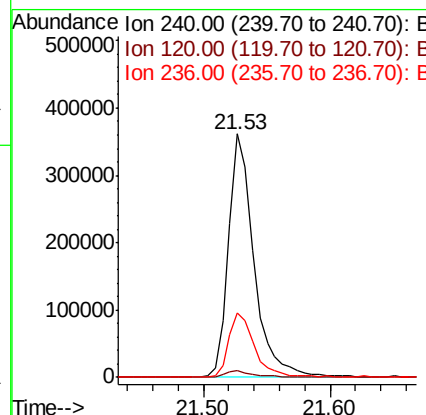
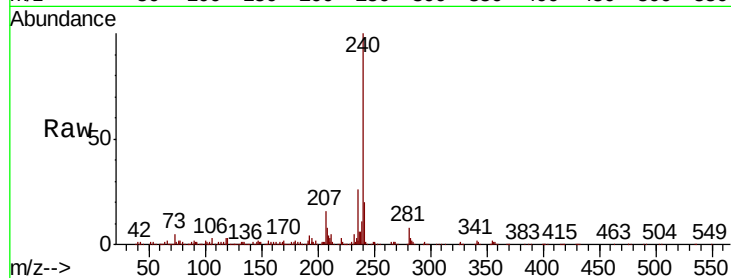




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016646.D
Acq: 04 Sep 2018 15:05

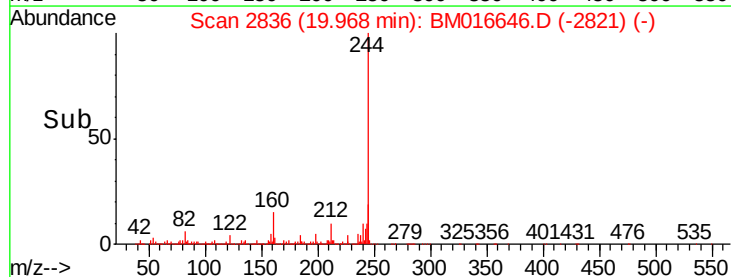
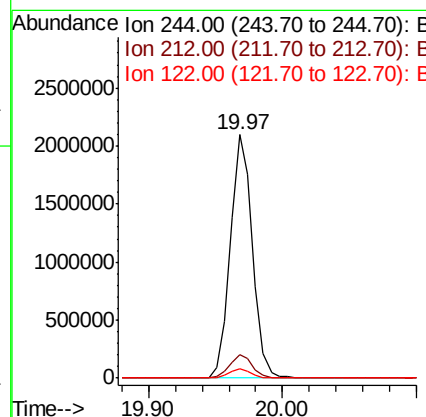
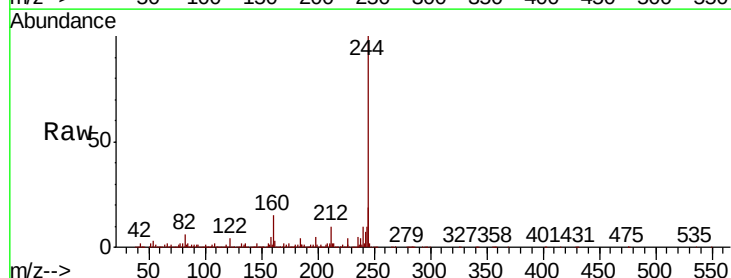
Instrument :
BNA_M
ClientSampleId :

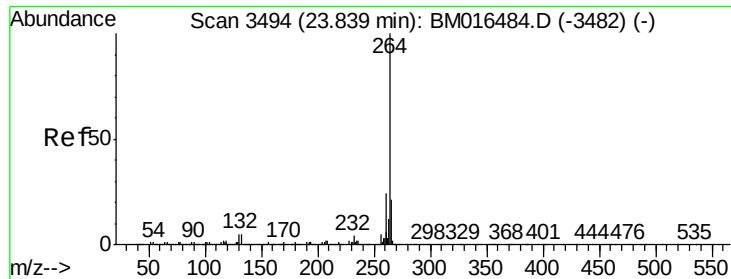
Tot Ion:240 Resp: 505803
Ion Ratio Lower Upper
240 100
120 2.9 8.2 12.2#
236 26.4 20.0 30.0



#78
Terphenyl-d14
Concen: 102.157 ng
RT: 19.97 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM016646.D
Acq: 04 Sep 2018 15:05

Tgt Ion:244 Resp: 2441288
Ion Ratio Lower Upper
244 100
212 9.6 4.9 7.3#
122 3.9 6.2 9.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.80 min Scan# 3488
 Delta R.T. -0.01 min
 Lab File: BM016646.D
 Acq: 04 Sep 2018 15:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.1	18.6	27.8
265	19.8	17.3	25.9

