

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016701.D
 Acq On : 07 Sep 2018 01:00
 Operator : SJ/JU
 Sample : J4798-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 07 05:49:51 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

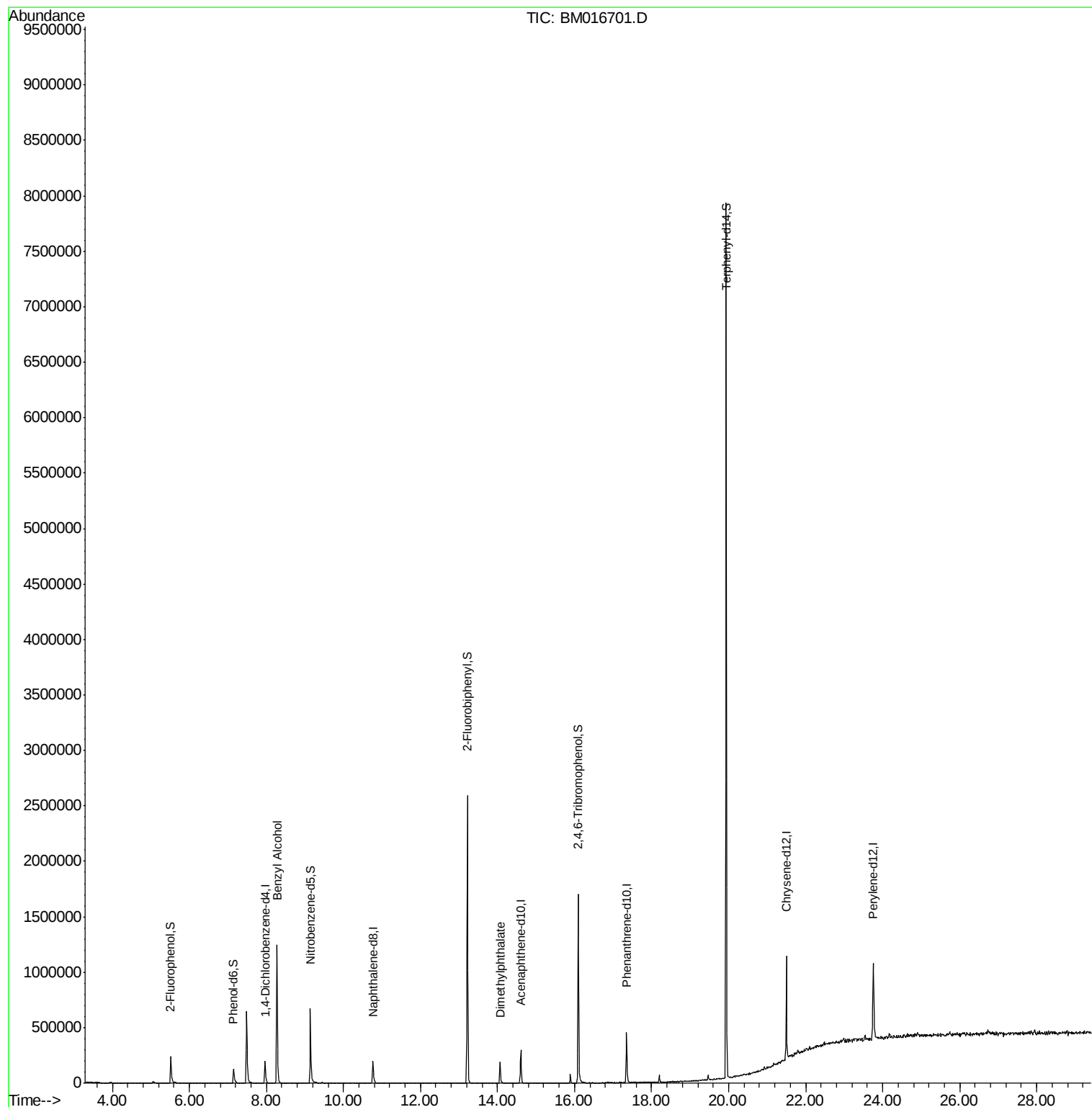
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	39498	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	124318	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	79107	20.00	ng	-0.05
63) Phenanthrene-d10	17.35	188	257308	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	423585	20.00	ng	-0.04
86) Perylene-d12	23.76	264	536892	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	83987	41.67	ng	-0.02
7) Phenol-d6	7.15	99	60490	22.68	ng	-0.04
23) Nitrobenzene-d5	9.15	82	375017	137.73	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	241943	109.41	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	994325	120.82	ng	-0.05
78) Terphenyl-d14	19.94	244	2867521	143.28	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	8.27	79	9905	3.999	ng	# 1
49) Dimethylphthalate	14.07	163	109981	14.471	ng	# 95

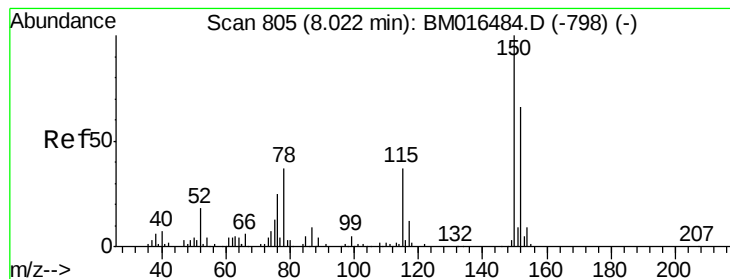
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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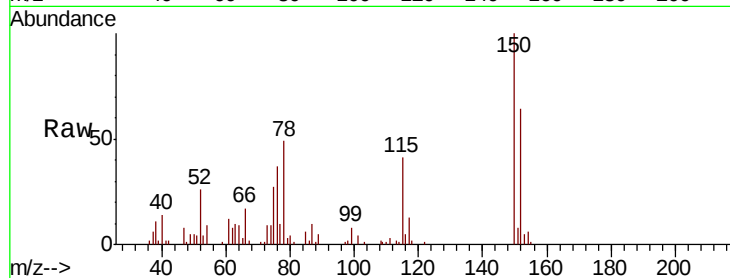


#1

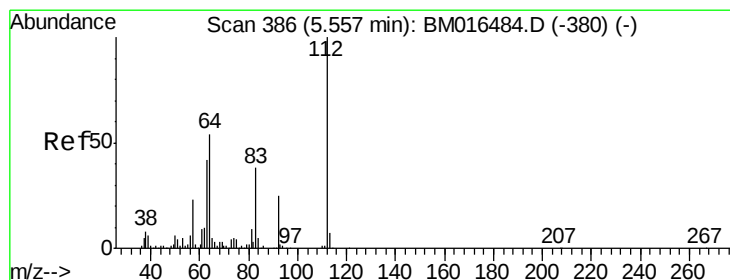
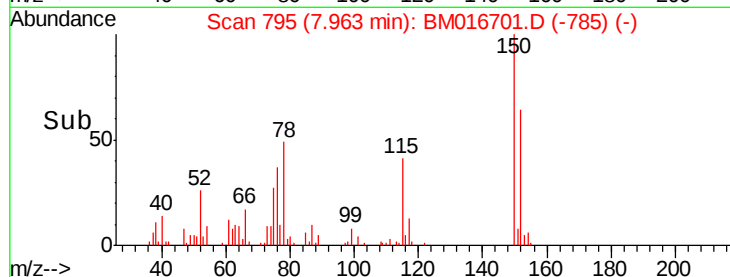
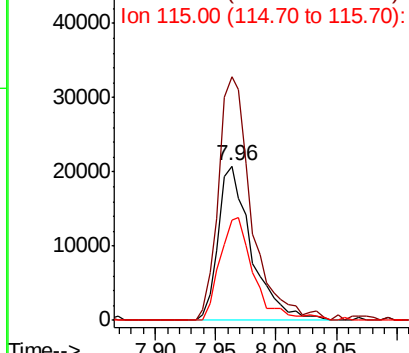
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.96 min Scan# 795
 Delta R.T. -0.04 min
 Lab File: BM016701.D
 Acq: 07 Sep 2018 01:00

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	119.5	179.3
115	64.7	43.0	64.4



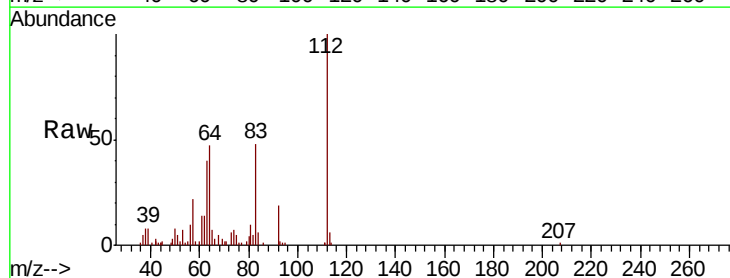
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



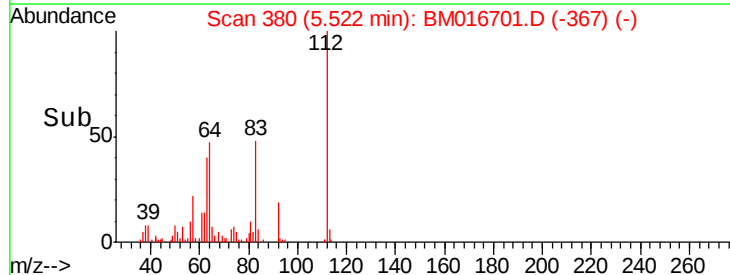
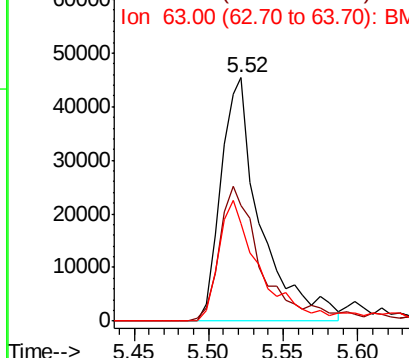
#5

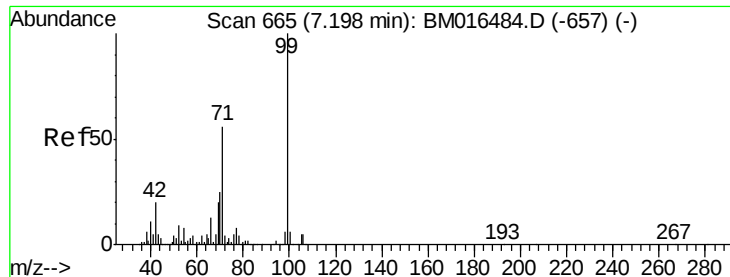
2-Fluorophenol
 Concen: 41.668 ng
 RT: 5.52 min Scan# 380
 Delta R.T. -0.02 min
 Lab File: BM016701.D
 Acq: 07 Sep 2018 01:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	47.5	38.6	57.8
63	40.0	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: 22.679 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016701.D

Acq: 07 Sep 2018 01:00

Instrument :

BNA_M

ClientSampleId :

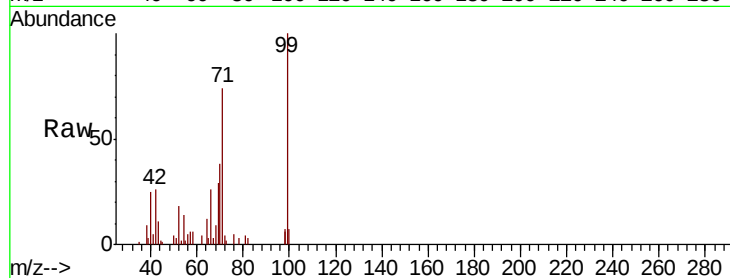
Tot Ion: 99 Resp: 60490

Ion Ratio Lower Upper

99 100

42 25.9 11.0 16.4#

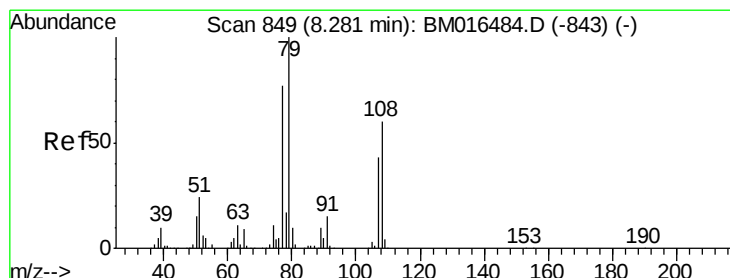
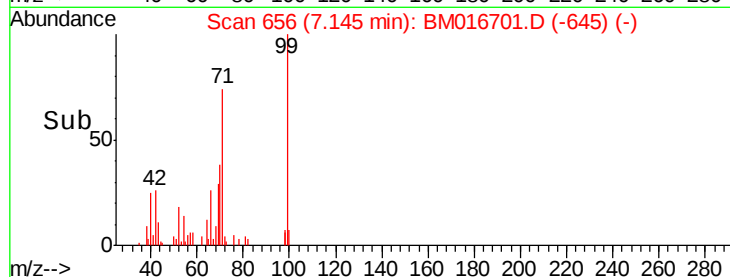
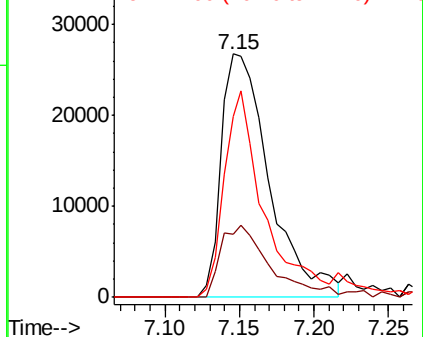
71 74.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 3.999 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BM016701.D

Acq: 07 Sep 2018 01:00

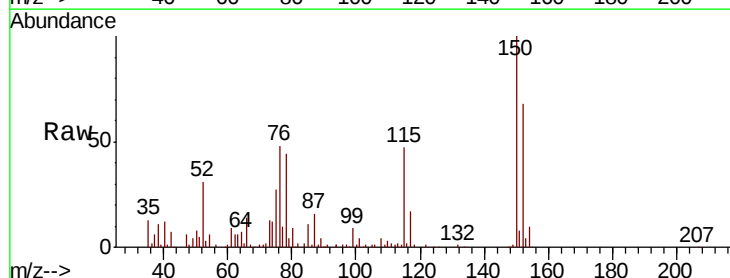
Tgt Ion: 79 Resp: 9905

Ion Ratio Lower Upper

79 100

108 91.8 65.0 97.4

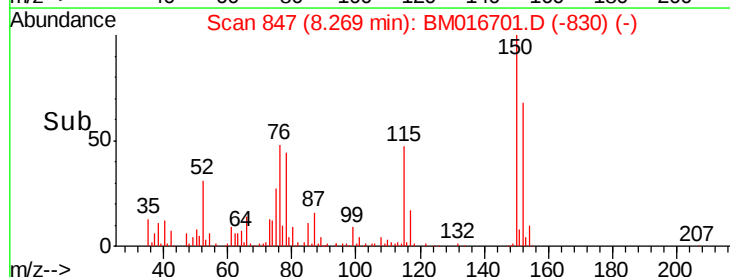
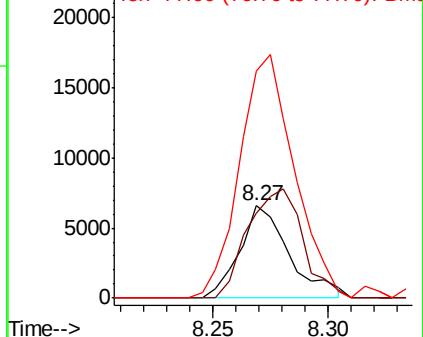
77 246.5 53.0 79.6#

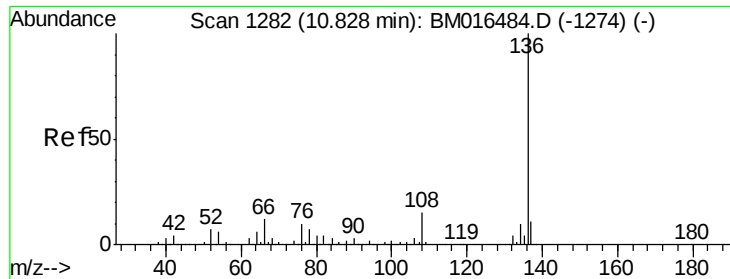


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

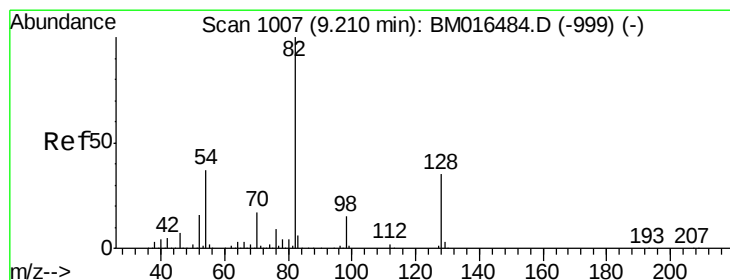
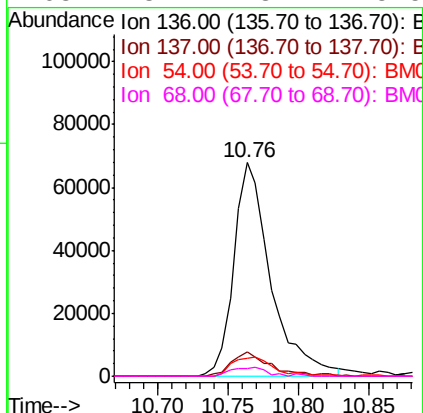
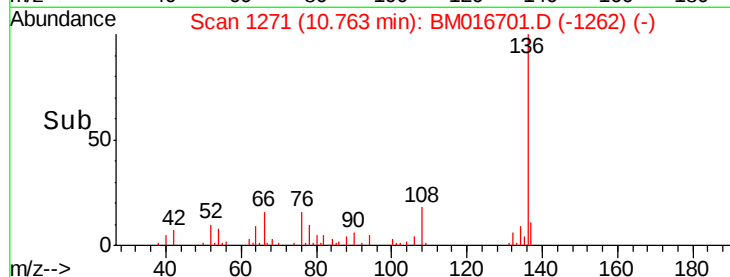
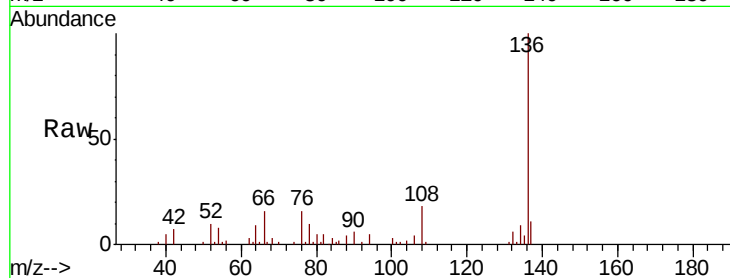




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016701.D
Acq: 07 Sep 2018 01:00

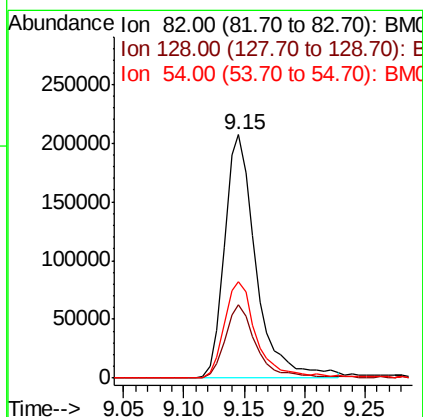
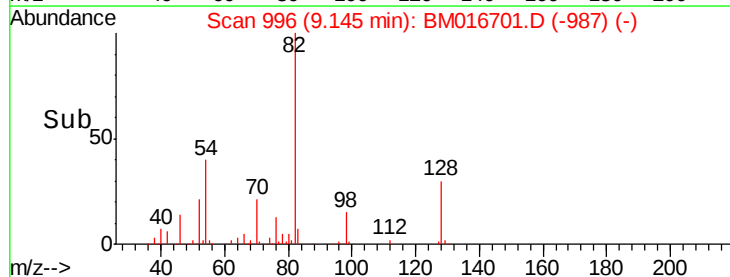
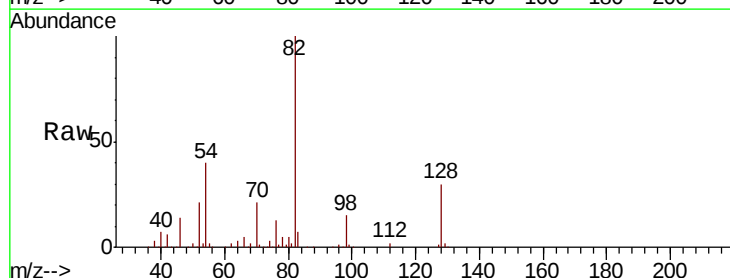
Instrument :
BNA_M
ClientSampled :

Tot Ion:136	Resp:	124318
Ion	Ratio	Lower Upper
136	100	
137	11.4	8.7 13.1
54	8.2	4.6 6.8#
68	3.4	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 137.735 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016701.D
Acq: 07 Sep 2018 01:00

Tgt Ion: 82	Resp:	375017
Ion	Ratio	Lower Upper
82	100	
128	30.0	32.8 49.2#
54	39.7	40.6 60.8#

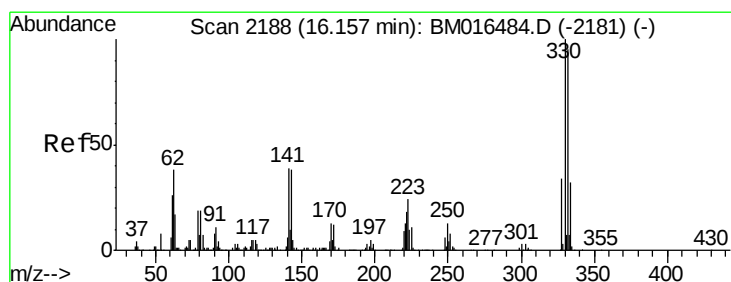
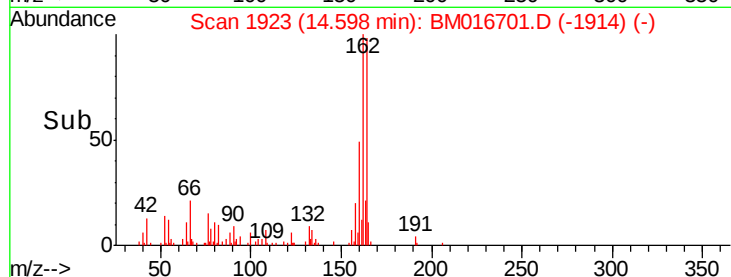
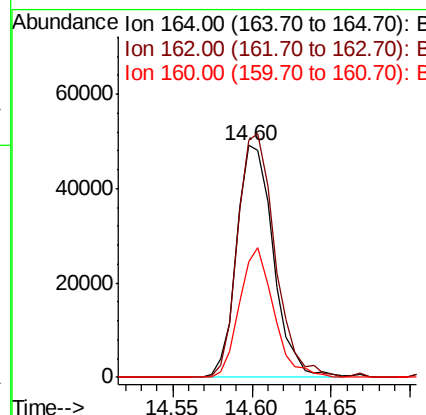
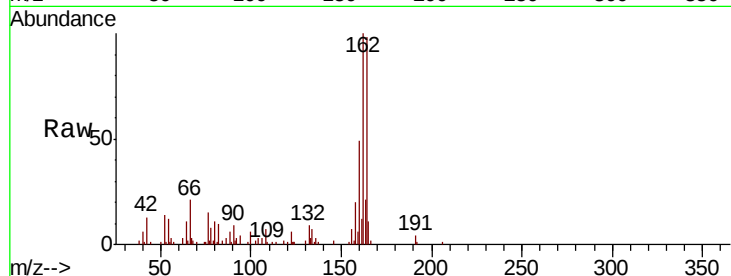




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.60 min Scan# 1923
 Delta R.T. -0.05 min
 Lab File: BM016701.D
 Acq: 07 Sep 2018 01:00

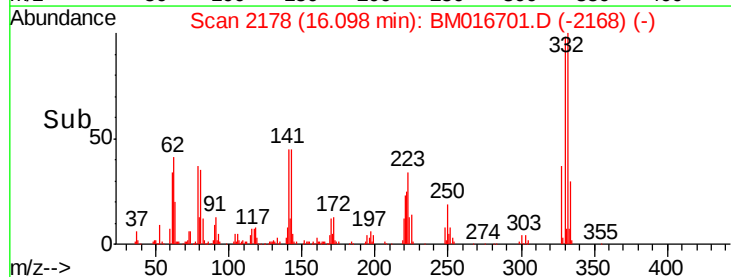
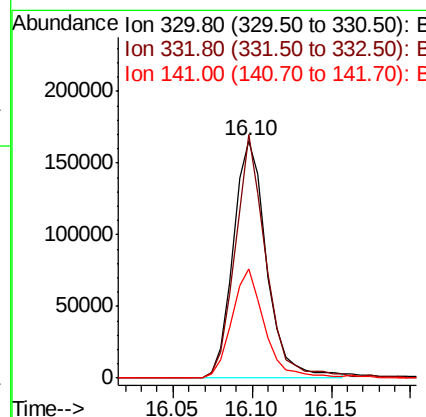
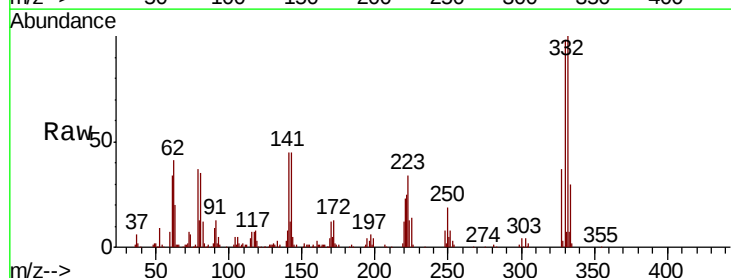
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.4	123.6
160	49.7	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 109.408 ng
 RT: 16.10 min Scan# 2178
 Delta R.T. -0.04 min
 Lab File: BM016701.D
 Acq: 07 Sep 2018 01:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.2	0.0	0.0#
141	44.6	0.0	0.0#

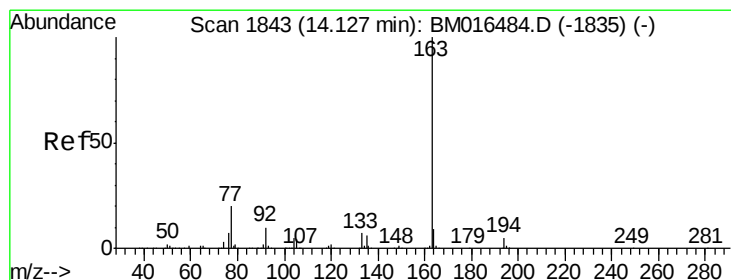
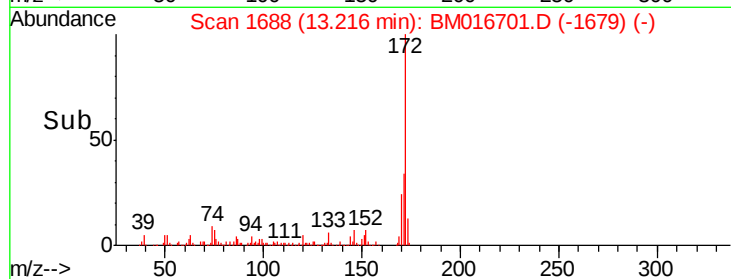
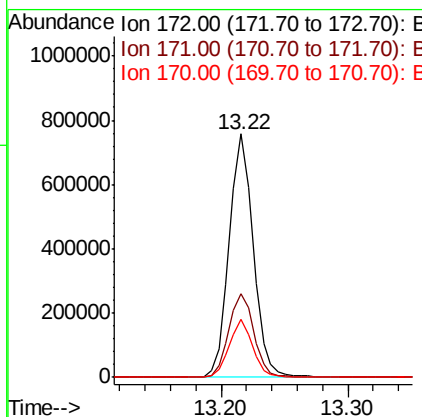
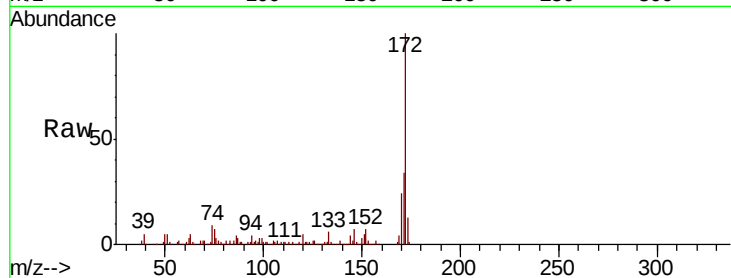




#44
2-Fluorobiphenyl
Concen: 120.820 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016701.D
Acq: 07 Sep 2018 01:00

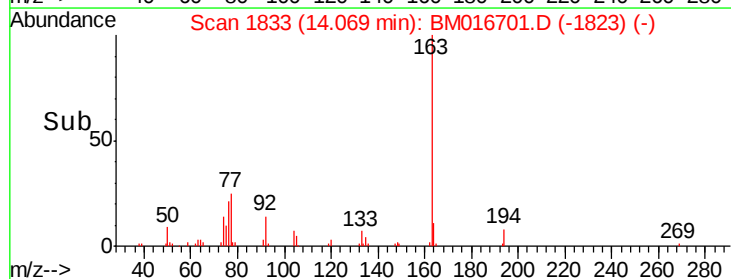
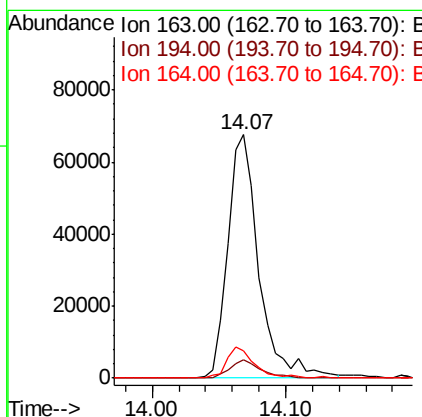
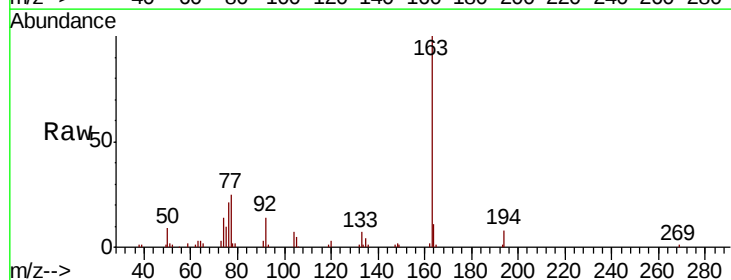
Instrument :
BNA_M
ClientSampleId :

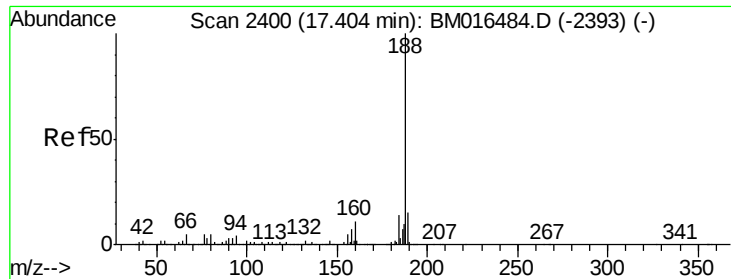
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	23.7	18.8	28.2



#49
Dimethylphthalate
Concen: 14.471 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016701.D
Acq: 07 Sep 2018 01:00

Tgt Ion	Ratio	Lower	Upper
163	100		
194	7.7	2.7	4.1#
164	11.3	8.2	12.2

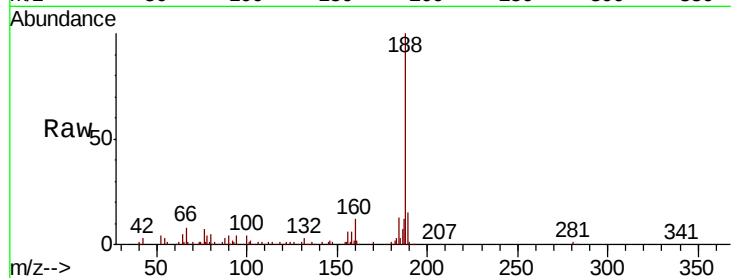




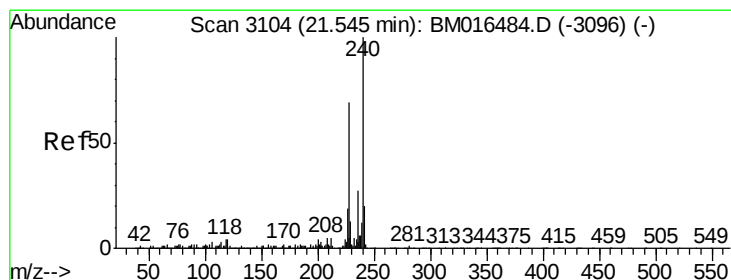
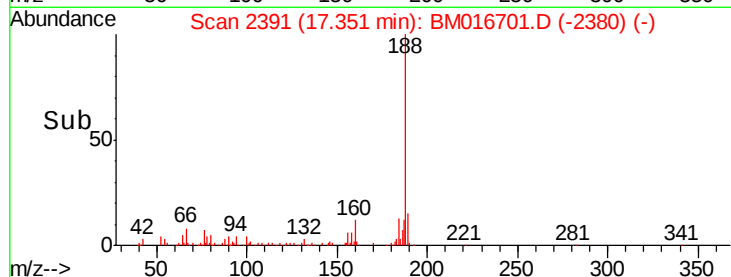
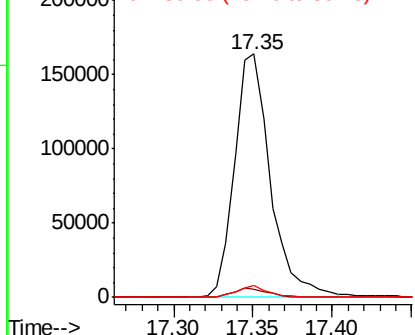
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2391
Delta R.T. -0.04 min
Lab File: BM016701.D
Acq: 07 Sep 2018 01:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 257308
Ion Ratio Lower Upper
188 100
94 3.5 8.7 13.1#
80 5.1 9.3 13.9#

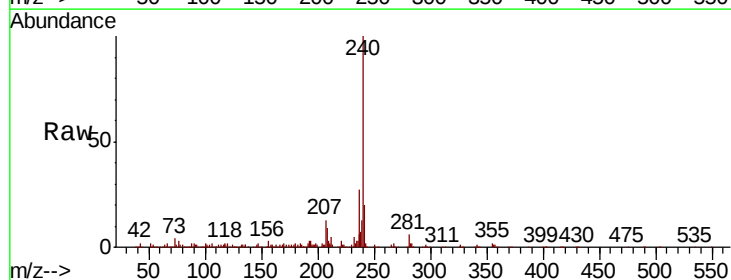


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

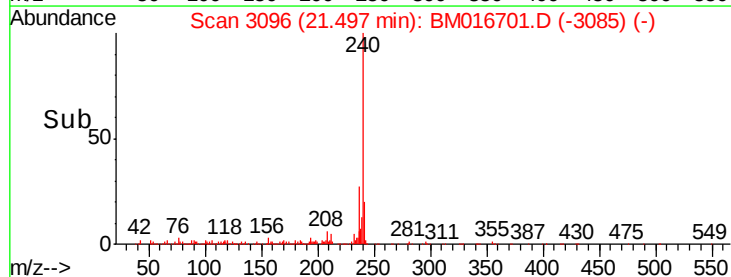
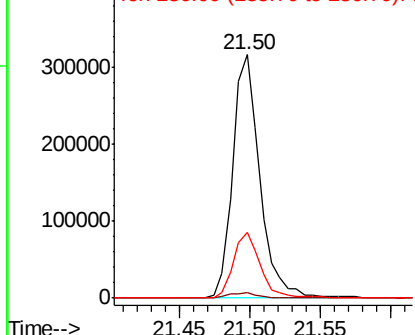


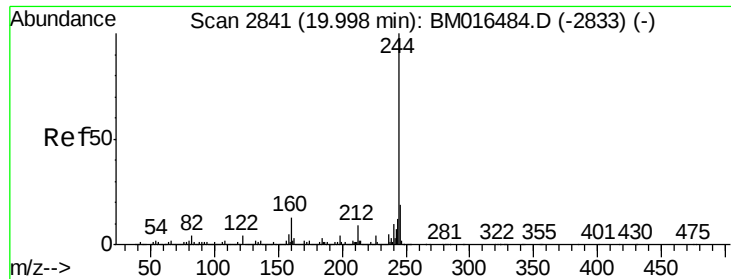
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016701.D
Acq: 07 Sep 2018 01:00

Tgt Ion:240 Resp: 423585
Ion Ratio Lower Upper
240 100
120 2.0 8.2 12.2#
236 26.8 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: 143.284 ng

RT: 19.94 min Scan# 2831

Delta R.T. -0.04 min

Lab File: BM016701.D

Acq: 07 Sep 2018 01:00

Instrument :

BNA_M

ClientSampleId :

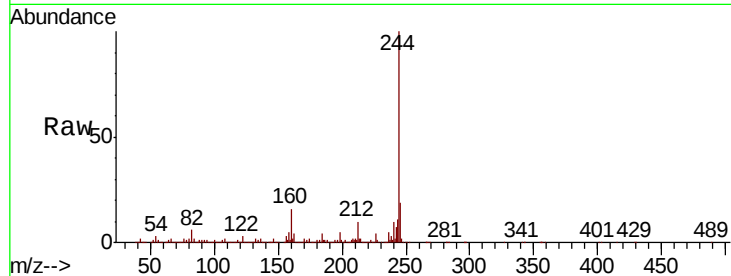
Tot Ion:244 Resp: 2867521

Ion Ratio Lower Upper

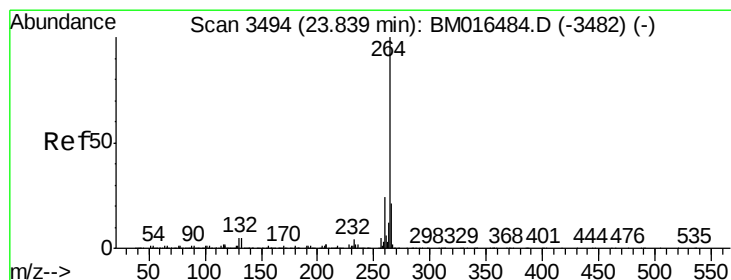
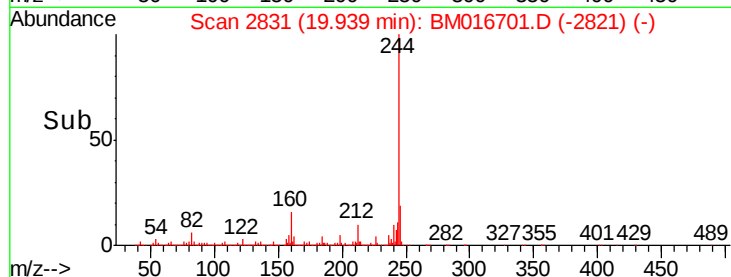
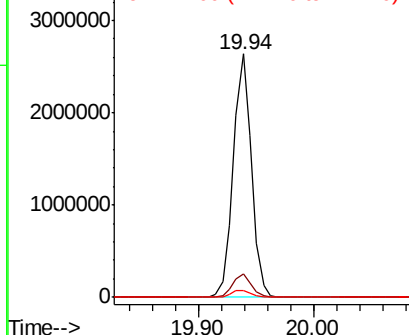
244 100

212 9.6 4.9 7.3#

122 3.1 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# 3480

Delta R.T. -0.06 min

Lab File: BM016701.D

Acq: 07 Sep 2018 01:00

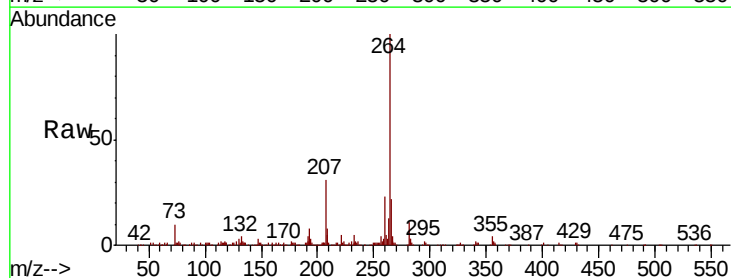
Tgt Ion:264 Resp: 536892

Ion Ratio Lower Upper

264 100

260 23.2 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

