

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016700.D
 Acq On : 07 Sep 2018 00:24
 Operator : SJ/JU
 Sample : J4798-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 07 05:49:43 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

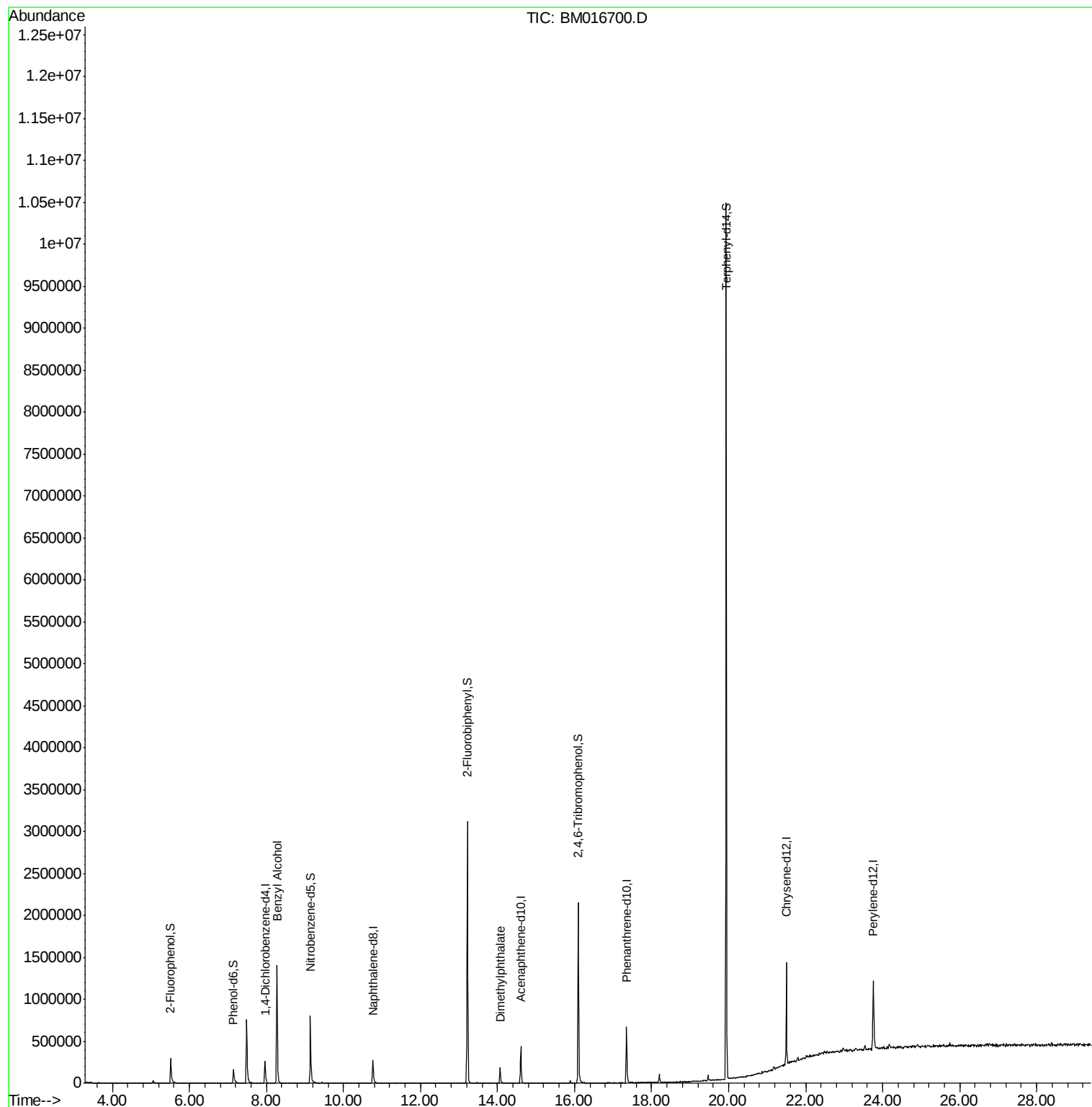
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	51162	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	168376	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	112884	20.00	ng	-0.04
63) Phenanthrene-d10	17.34	188	373275	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	545485	20.00	ng	-0.04
86) Perylene-d12	23.76	264	605807	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	104630	40.07	ng	-0.03
7) Phenol-d6	7.15	99	73125	21.17	ng	-0.04
23) Nitrobenzene-d5	9.15	82	448101	121.51	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	309855	98.19	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1207938	102.86	ng	-0.05
78) Terphenyl-d14	19.94	244	3630961	140.89	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	8.27	79	11363	3.542	ng	# 1
49) Dimethylphthalate	14.07	163	107720	9.933	ng	# 96

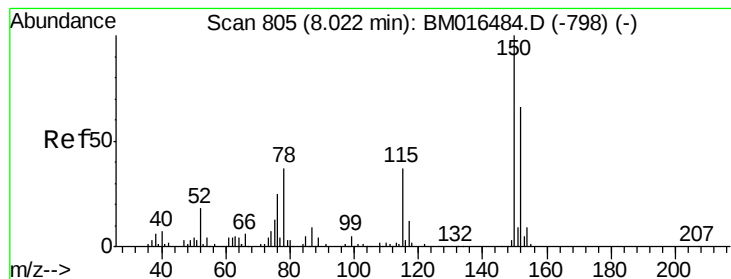
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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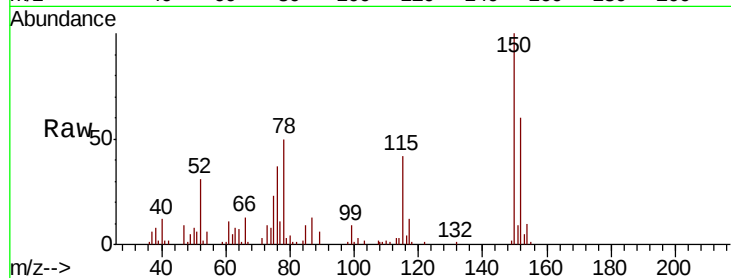


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.1	119.5	179.3
115	69.3	43.0	64.4

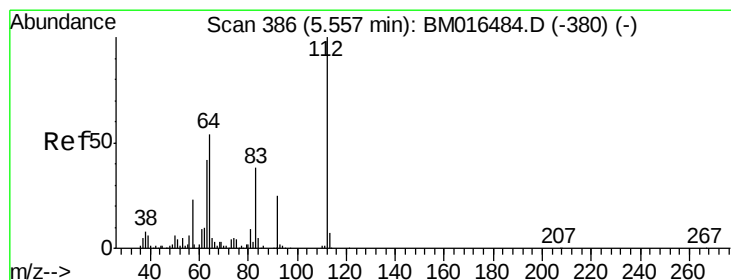
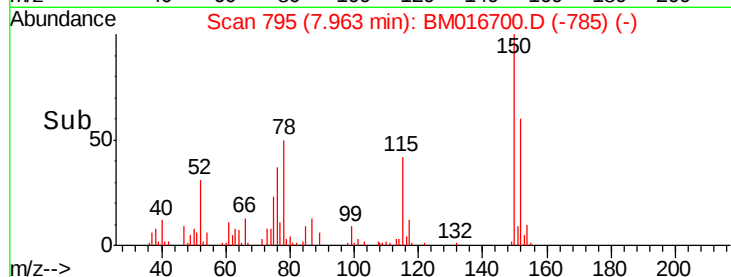
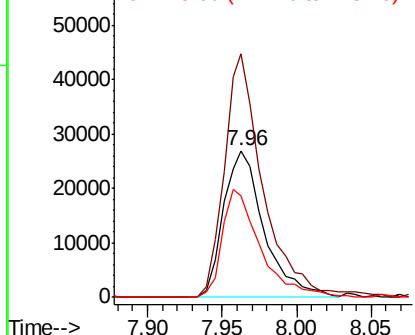


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

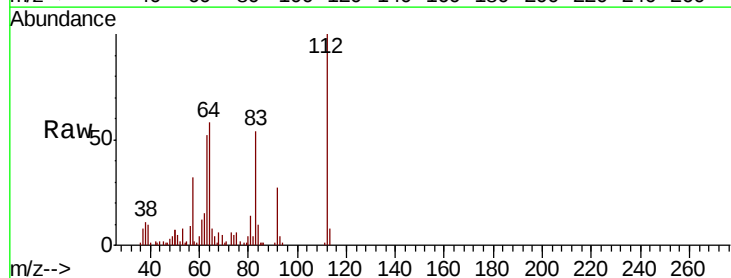
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 40.075 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.9	38.6	57.8
63	52.0	19.3	28.9

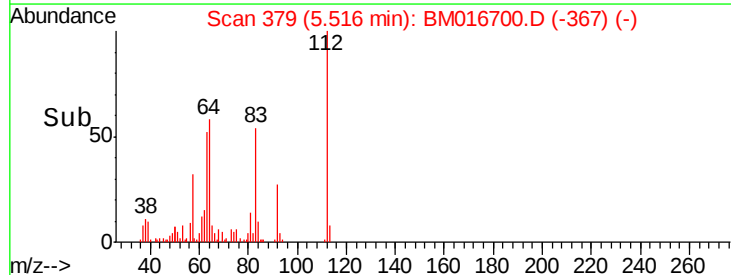
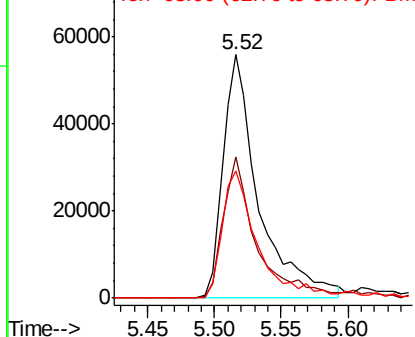


Abundance

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: 21.166 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016700.D

Acq: 07 Sep 2018 00:24

Instrument :

BNA_M

ClientSampleId :

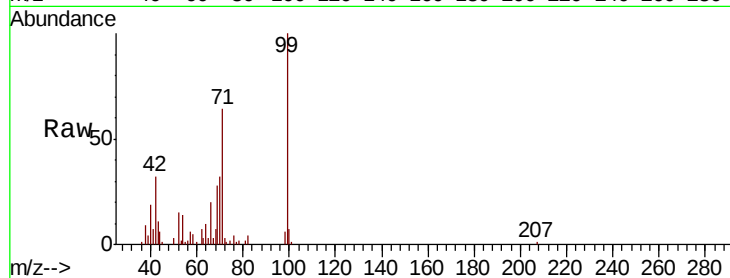
Tot Ion: 99 Resp: 73125

Ion Ratio Lower Upper

99 100

42 31.6 11.0 16.4#

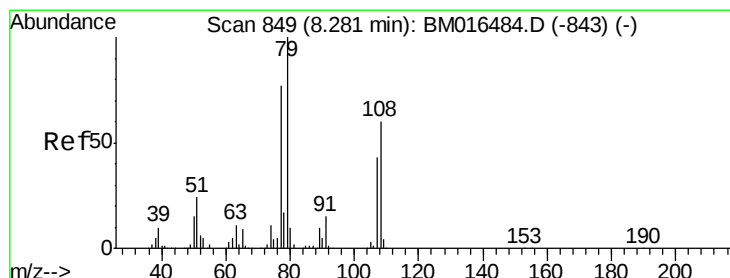
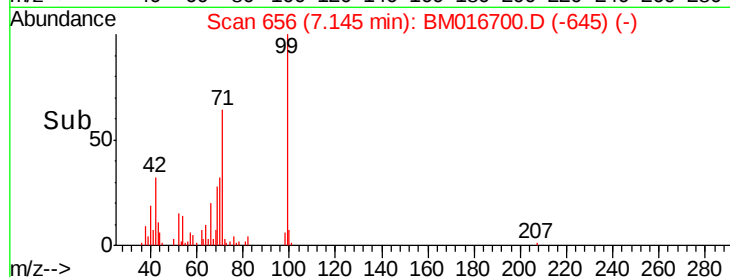
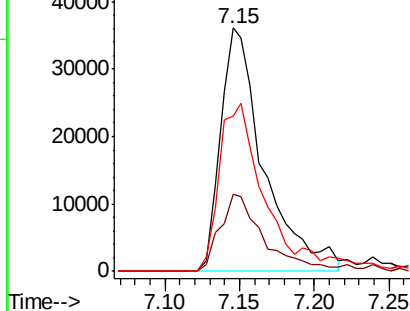
71 64.0 23.4 35.2#



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: 3.542 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.01 min

Lab File: BM016700.D

Acq: 07 Sep 2018 00:24

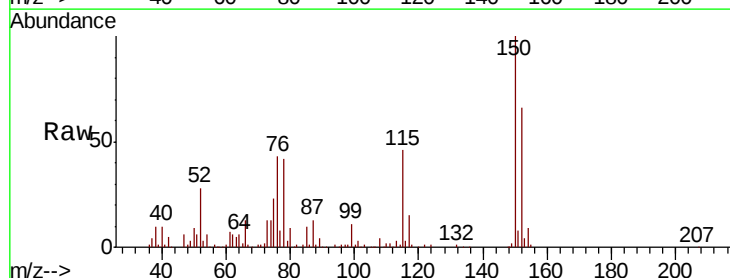
Tgt Ion: 79 Resp: 11363

Ion Ratio Lower Upper

79 100

108 126.2 65.0 97.4#

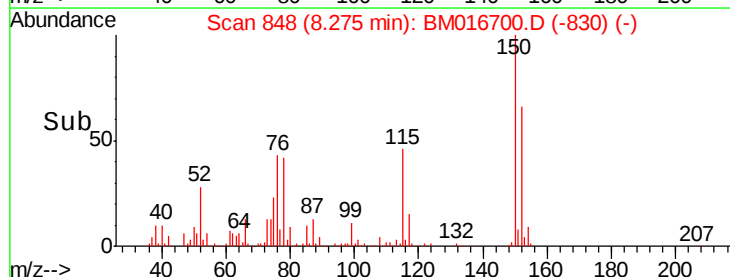
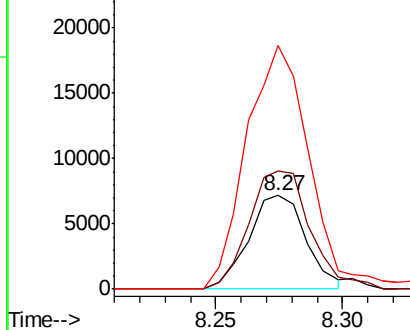
77 260.1 53.0 79.6#

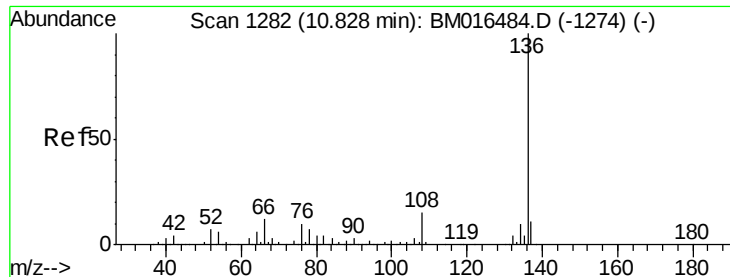


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

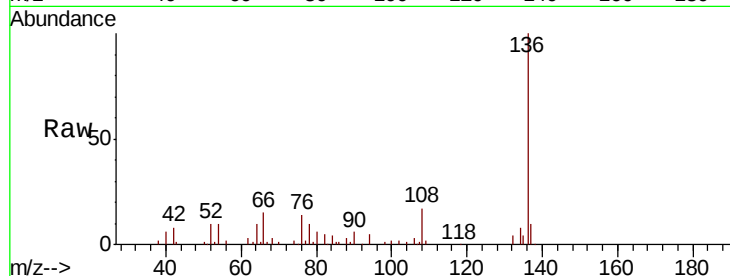




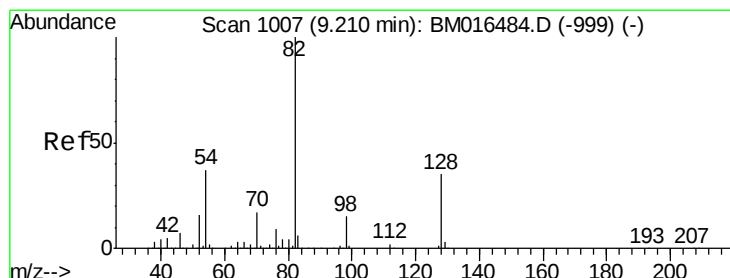
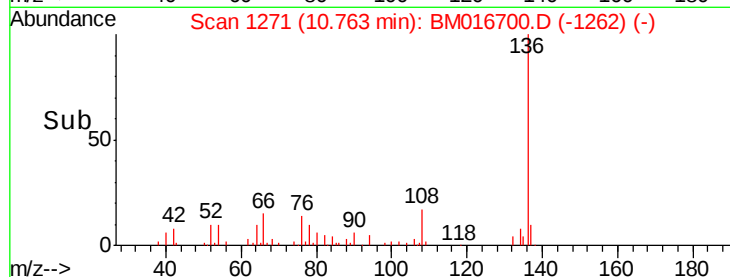
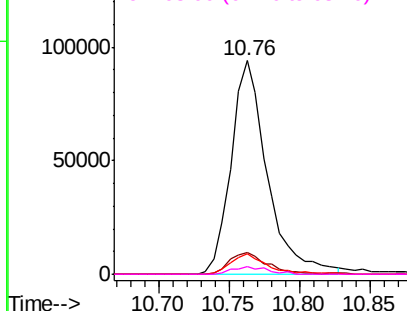
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	168376
Ion	Ratio	Lower Upper
136	100	
137	10.2	8.7 13.1
54	9.7	4.6 6.8#
68	3.3	3.7 5.5#

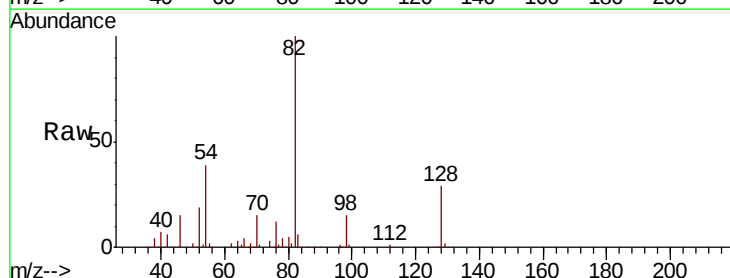


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

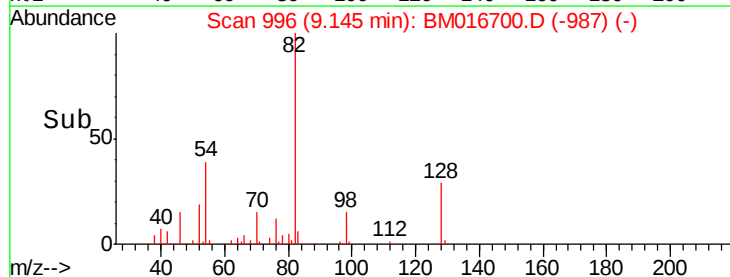
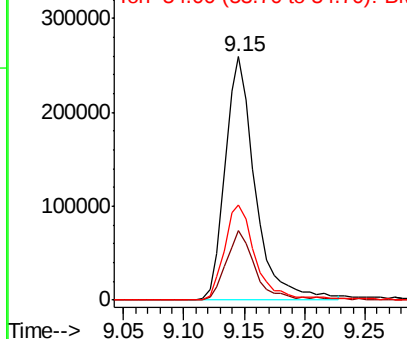


#23
Nitrobenzene-d5
Concen: 121.513 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

Tgt Ion: 82	Resp:	448101
Ion	Ratio	Lower Upper
82	100	
128	28.8	32.8 49.2#
54	38.8	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: BM016700.D

Acq: 07 Sep 2018 00:24

Instrument :

BNA_M

ClientSampleId :

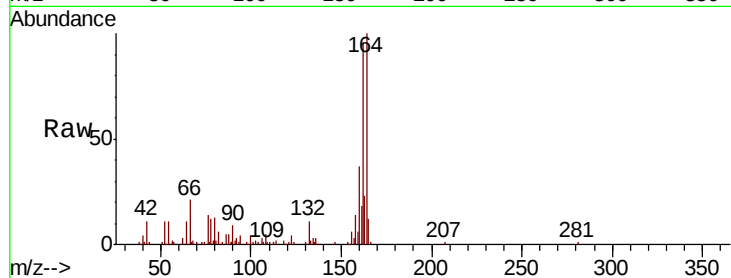
Tot Ion:164 Resp: 112884

Ion	Ratio	Lower	Upper
164	100		
162	95.9	82.4	123.6
160	37.5	35.8	53.6

164 100

162 95.9 82.4 123.6

160 37.5 35.8 53.6

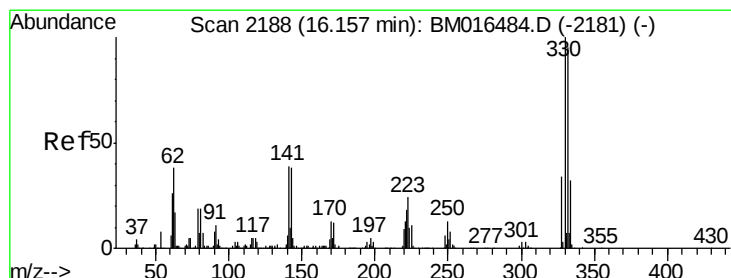
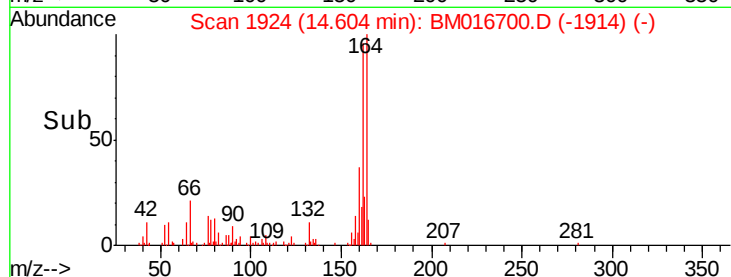
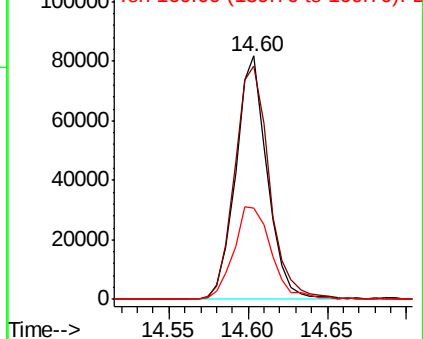


Abundance

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: 98.193 ng

RT: 16.10 min Scan# 2178

Delta R.T. -0.04 min

Lab File: BM016700.D

Acq: 07 Sep 2018 00:24

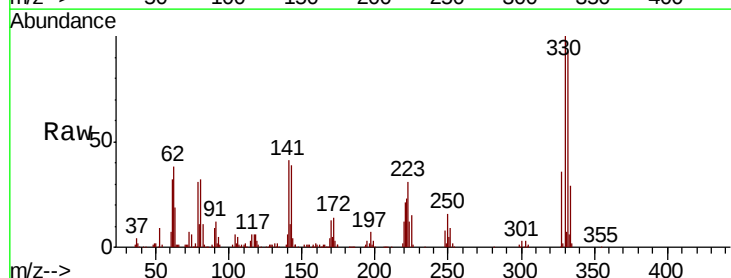
Tgt Ion:330 Resp: 309855

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	43.6	0.0	0.0#

330 100

332 96.7 0.0 0.0#

141 43.6 0.0 0.0#

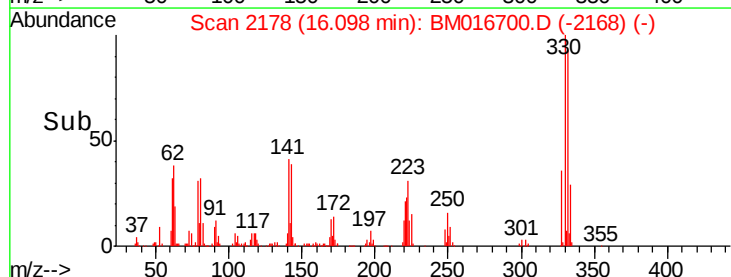
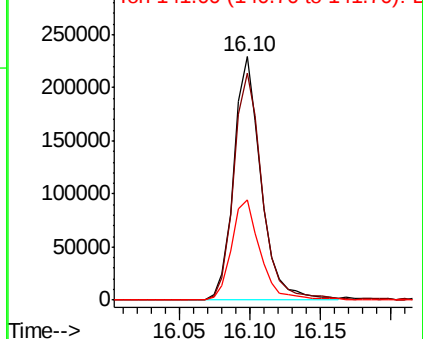


Abundance

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

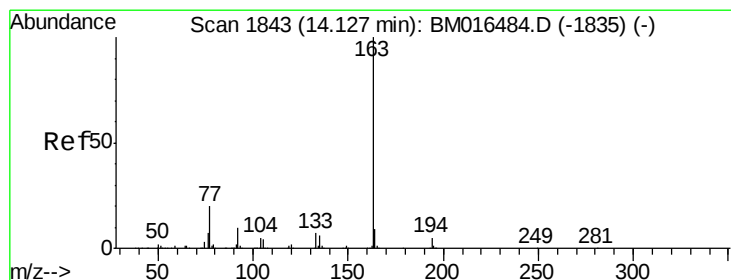
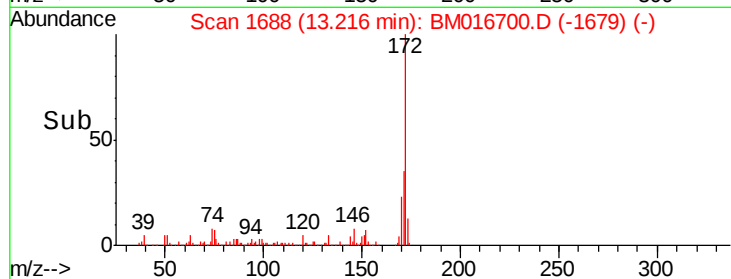
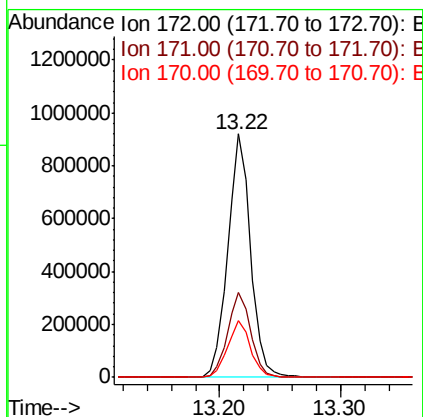
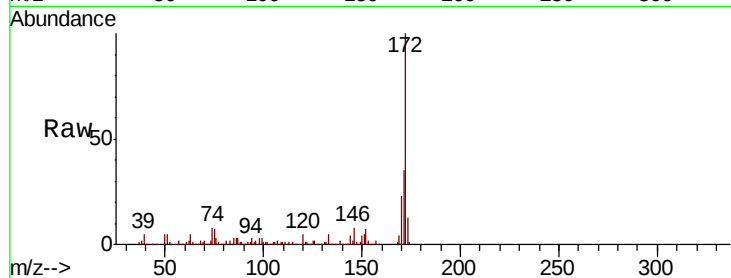




#44
2-Fluorobiphenyl
Concen: 102.858 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

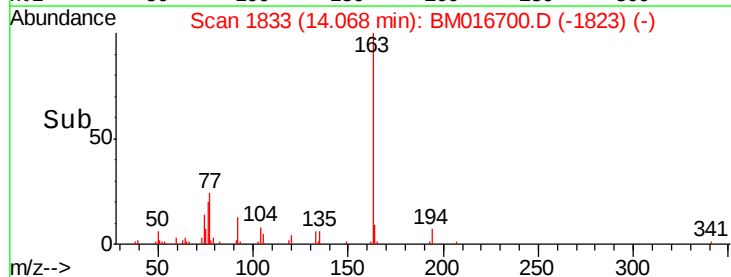
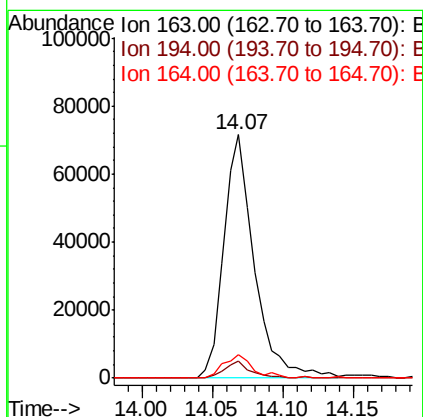
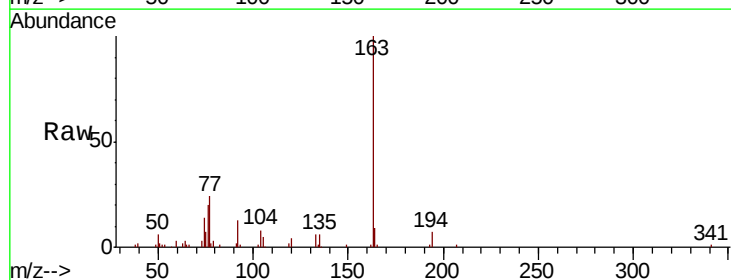
Instrument :
BNA_M
ClientSampleId :

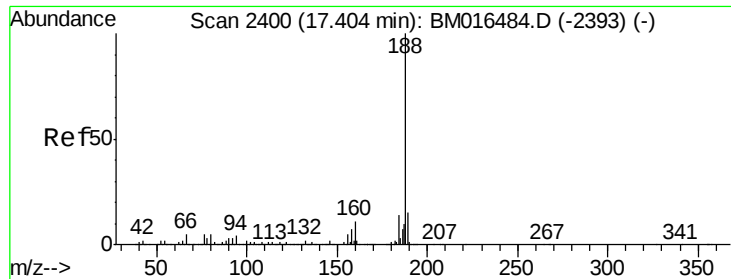
Tot Ion:172 Resp: 1207938
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.3 18.8 28.2



#49
Dimethylphthalate
Concen: 9.933 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

Tgt Ion:163 Resp: 107720
Ion Ratio Lower Upper
163 100
194 7.1 2.7 4.1#
164 9.4 8.2 12.2

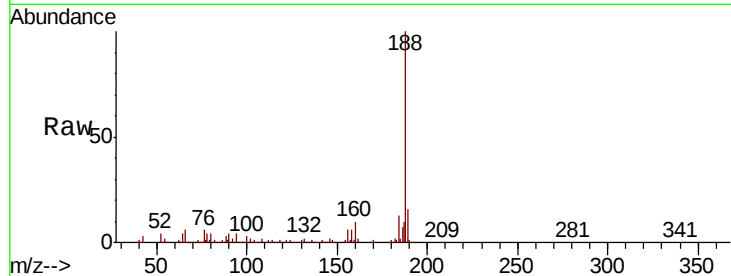




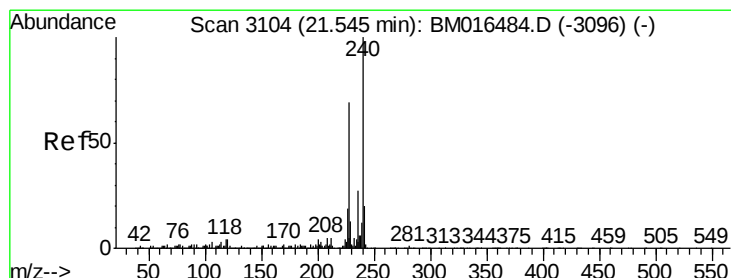
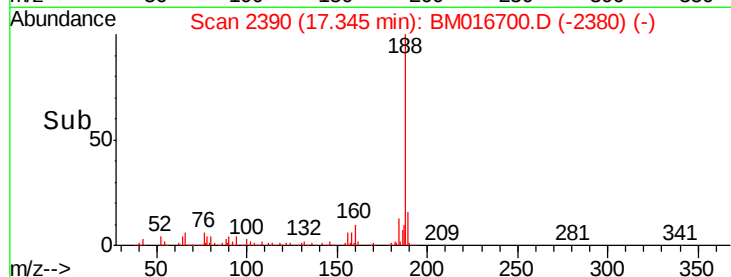
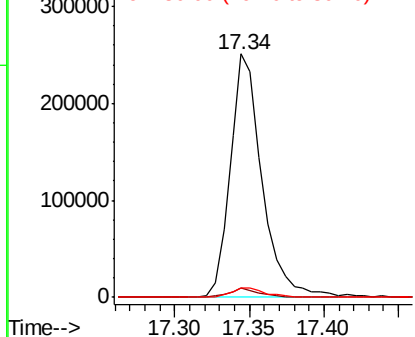
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 373275
Ion Ratio Lower Upper
188 100
94 4.0 8.7 13.1#
80 3.6 9.3 13.9#

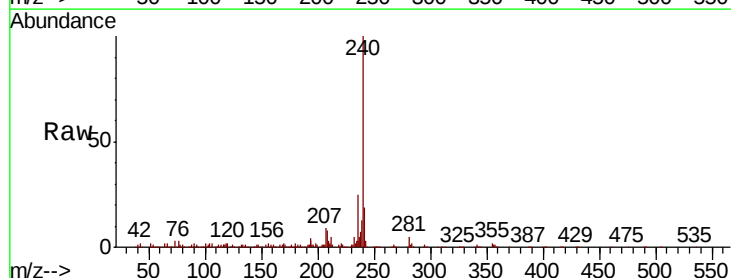


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM016700.D (-2380) (-)
Ion 80.00 (79.70 to 80.70): BM016700.D (-2380) (-)

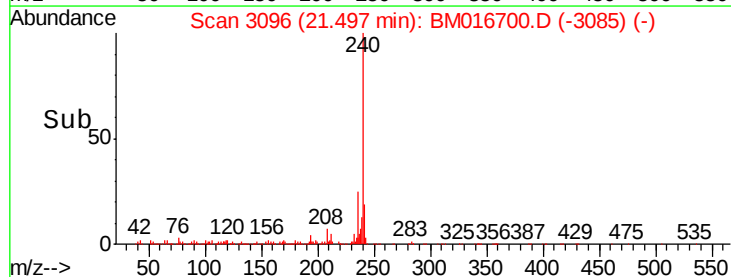
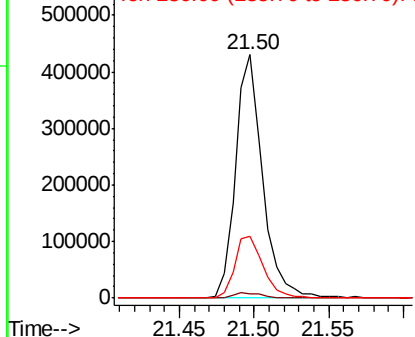


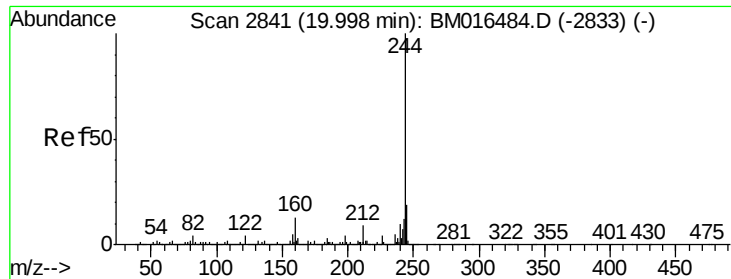
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016700.D
Acq: 07 Sep 2018 00:24

Tgt Ion:240 Resp: 545485
Ion Ratio Lower Upper
240 100
120 2.0 8.2 12.2#
236 25.4 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: 140.887 ng

RT: 19.94 min Scan# 2831

Delta R.T. -0.04 min

Lab File: BM016700.D

Acq: 07 Sep 2018 00:24

Instrument :

BNA_M

ClientSampleId :

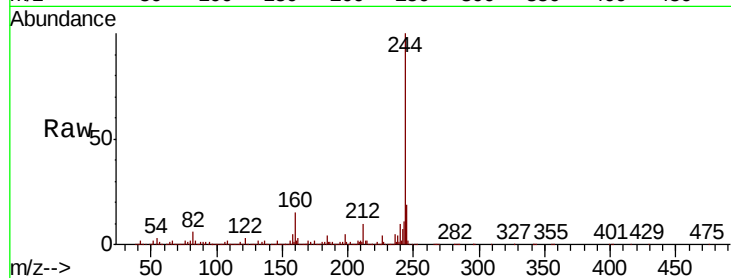
Tot Ion:244 Resp: 3630961

Ion Ratio Lower Upper

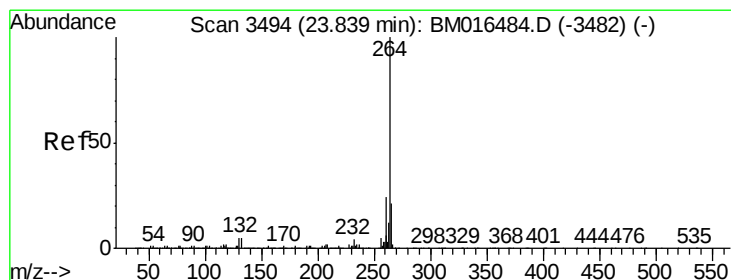
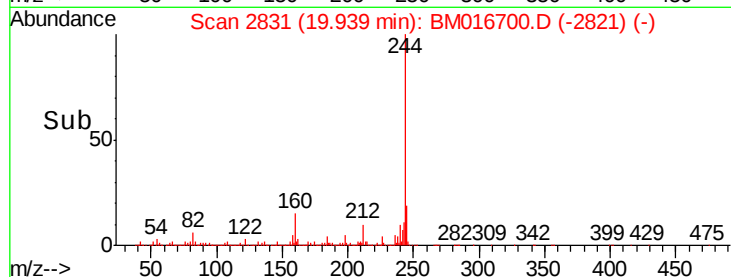
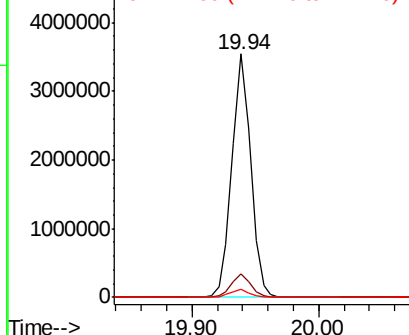
244 100

212 9.5 4.9 7.3#

122 3.2 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: BM016700.D

Acq: 07 Sep 2018 00:24

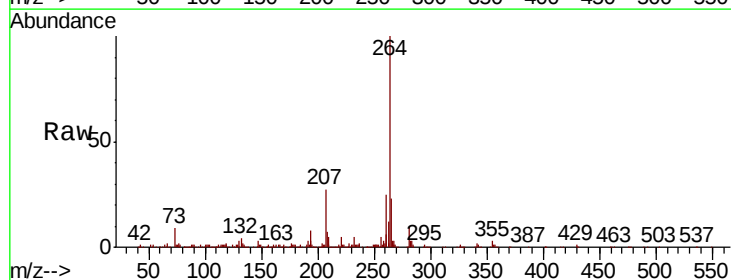
Tgt Ion:264 Resp: 605807

Ion Ratio Lower Upper

264 100

260 24.6 18.6 27.8

265 23.0 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

