

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016690.D
 Acq On : 06 Sep 2018 18:23
 Operator : SJ/JU
 Sample : J4798-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 07 05:47:55 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

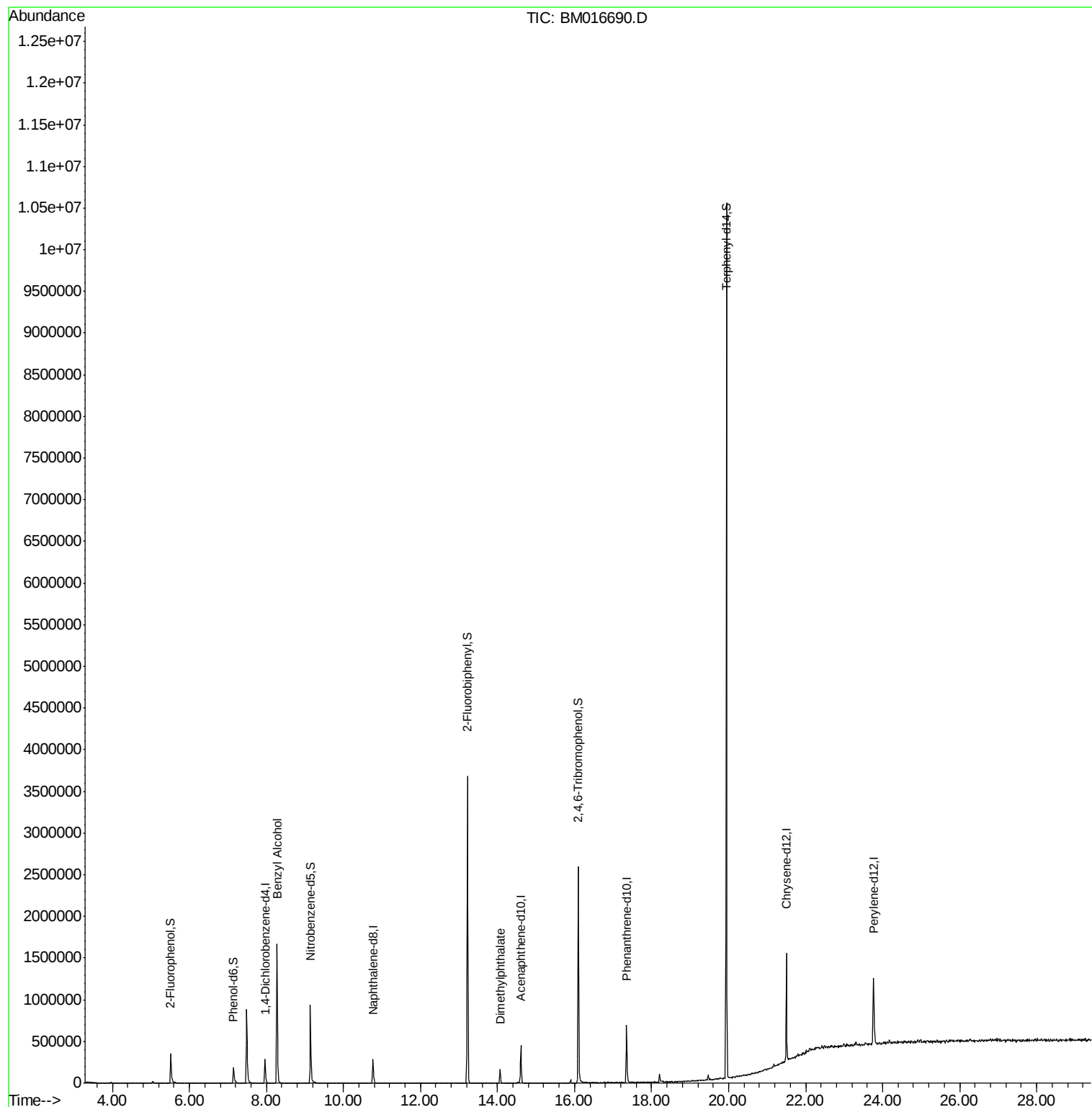
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	58344	20.00	ng	-0.04
21) Naphthalene-d8	10.76	136	177879	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	113674	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	390912	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	558931	20.00	ng	-0.04
86) Perylene-d12	23.76	264	600583	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	122961	41.30	ng	-0.03
7) Phenol-d6	7.15	99	87237	22.14	ng	-0.04
23) Nitrobenzene-d5	9.15	82	531768	136.50	ng	-0.05
41) 2,4,6-Tribromophenol	16.10	330	382443	120.35	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1536441	129.92	ng	-0.05
78) Terphenyl-d14	19.94	244	4050370	153.38	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	8.27	79	11955	3.268	ng	# 1
49) Dimethylphthalate	14.07	163	100803	9.230	ng	# 91

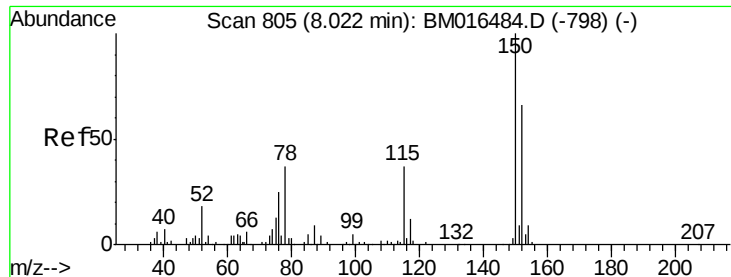
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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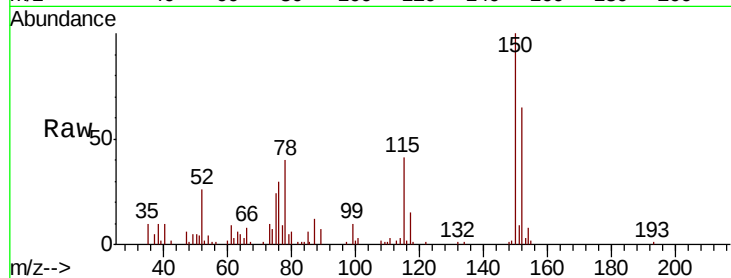


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016690.D
Acq: 06 Sep 2018 18:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	119.5	179.3
115	61.9	43.0	64.4

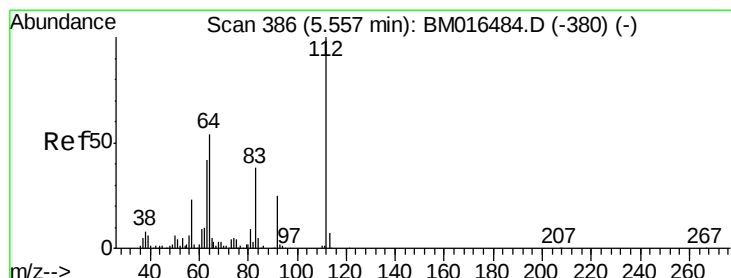
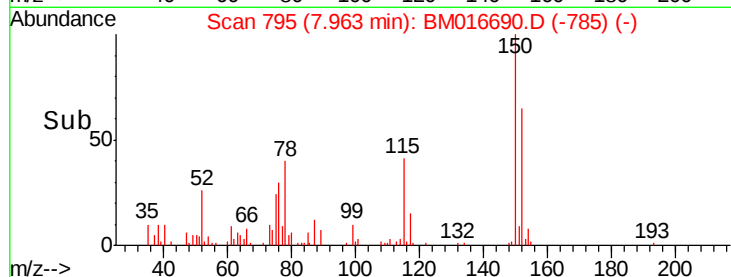
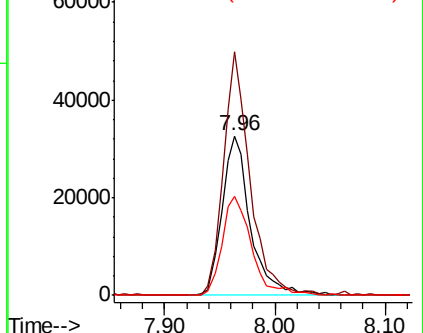


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

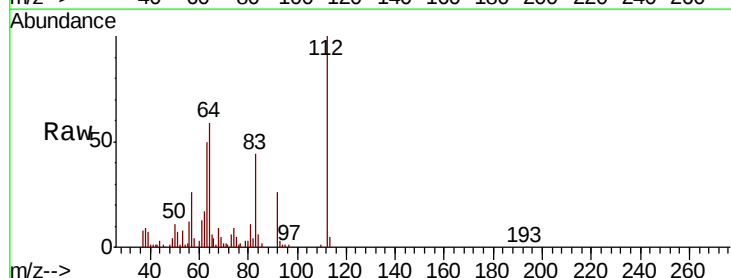
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 41.299 ng
RT: 5.52 min Scan# 379
Delta R.T. -0.03 min
Lab File: BM016690.D
Acq: 06 Sep 2018 18:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.5	38.6	57.8#
63	50.4	19.3	28.9#

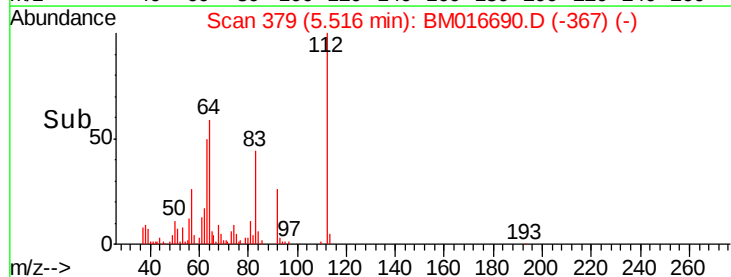
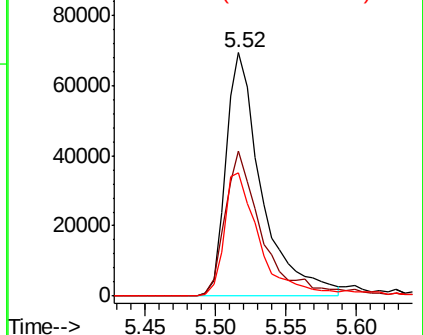


Abundance

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: 22.142 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016690.D

Acq: 06 Sep 2018 18:23

Instrument :

BNA_M

ClientSampleId :

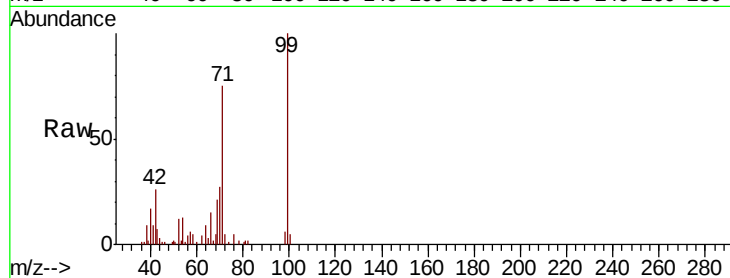
Tot Ion: 99 Resp: 87237

Ion Ratio Lower Upper

99 100

42 26.0 11.0 16.4#

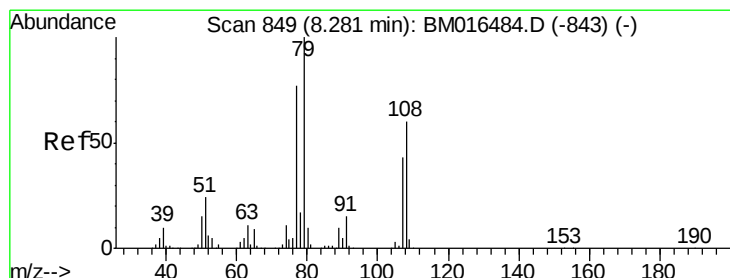
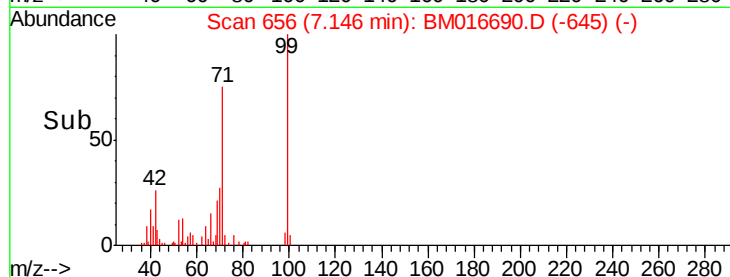
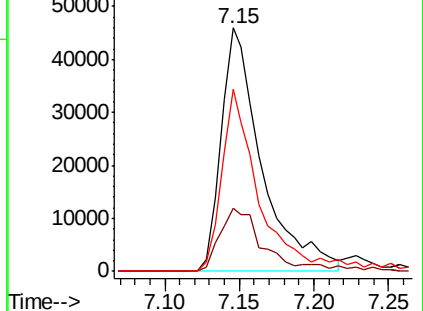
71 74.7 23.4 35.2#



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: 3.268 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.01 min

Lab File: BM016690.D

Acq: 06 Sep 2018 18:23

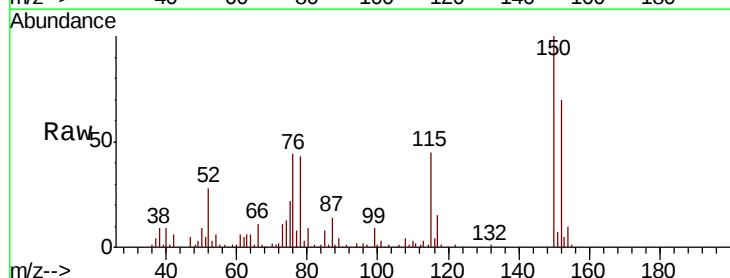
Tgt Ion: 79 Resp: 11955

Ion Ratio Lower Upper

79 100

108 164.5 65.0 97.4#

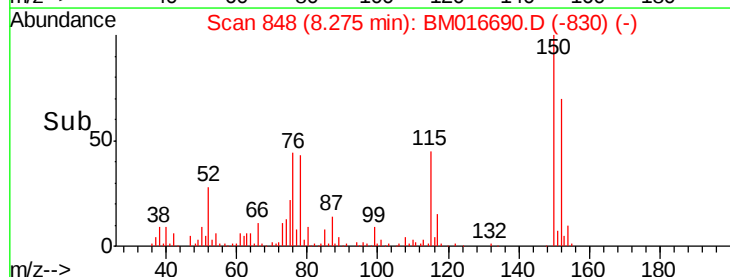
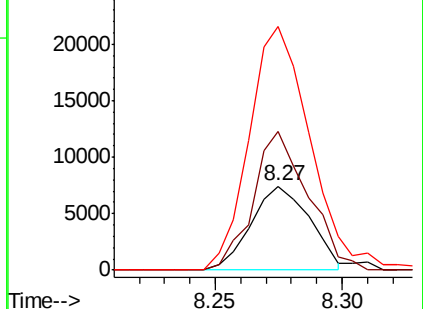
77 289.2 53.0 79.6#

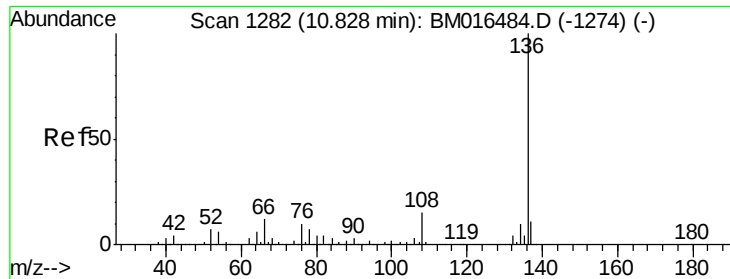


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

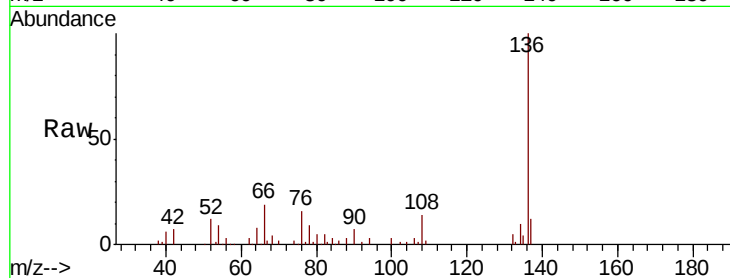




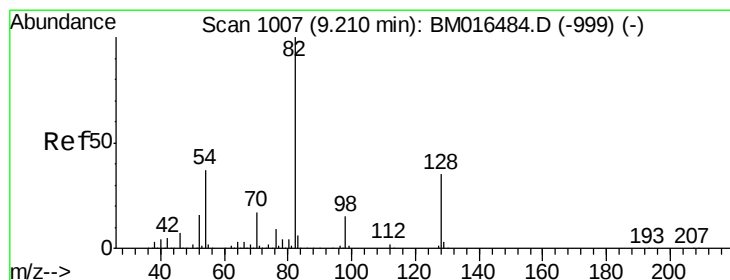
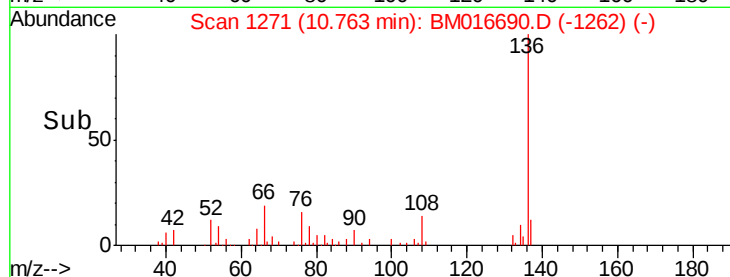
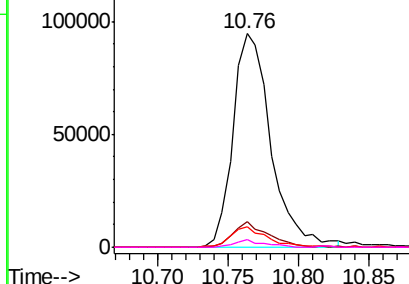
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.05 min
Lab File: BM016690.D
Acq: 06 Sep 2018 18:23

Instrument :
BNA_M
ClientSampled :

Tot Ion:136	Resp:	177879
Ion Ratio	Lower	Upper
136 100		
137 12.2	8.7	13.1
54 9.4	4.6	6.8#
68 3.9	3.7	5.5

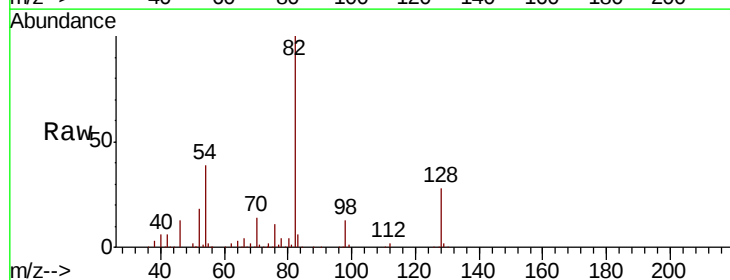


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

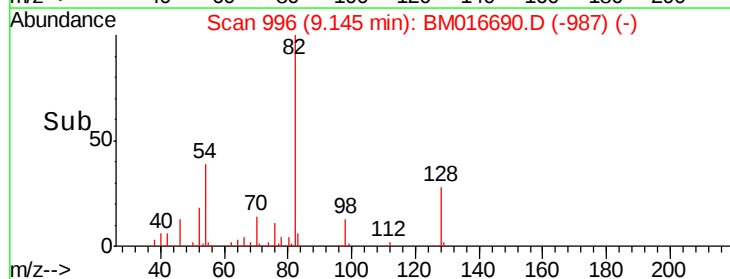
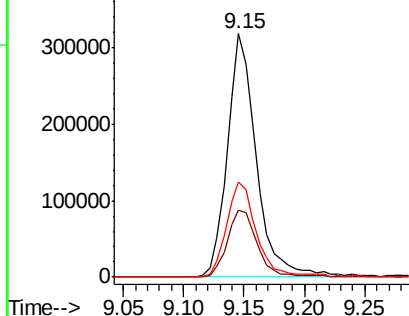


#23
Nitrobenzene-d5
Concen: 136.497 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.05 min
Lab File: BM016690.D
Acq: 06 Sep 2018 18:23

Tgt	Ion: 82	Resp:	531768
Ion	Ratio	Lower	Upper
82	100		
128	27.6	32.8	49.2#
54	39.3	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

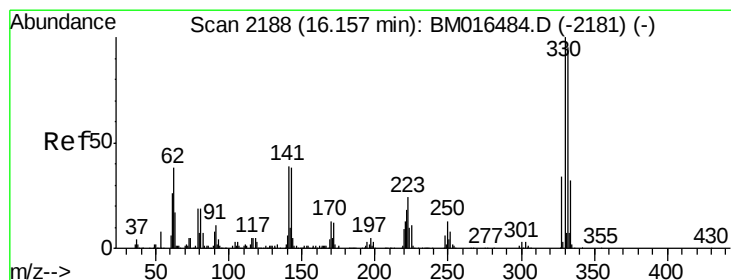
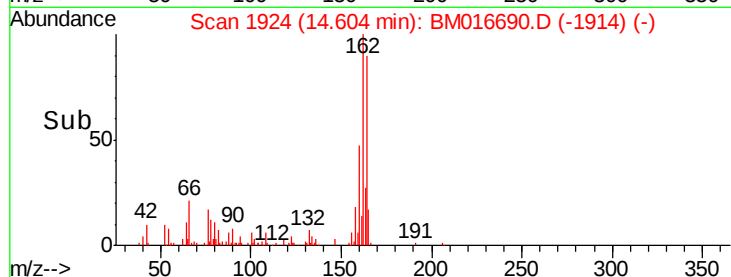
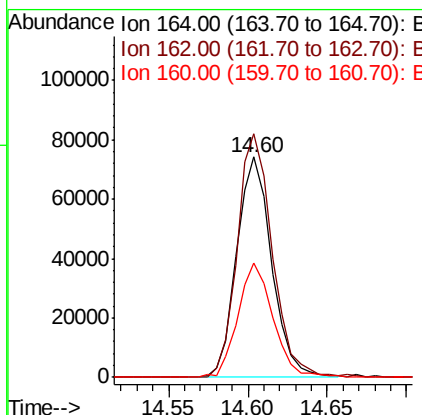
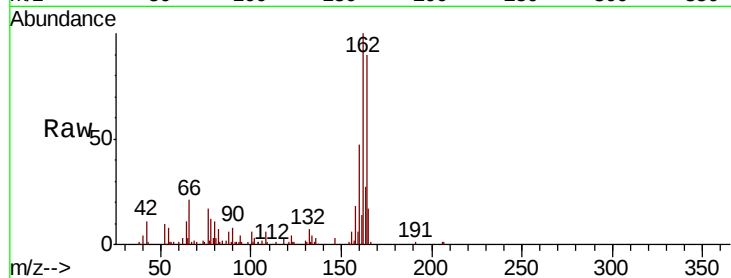




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM016690.D
Acq: 06 Sep 2018 18:23

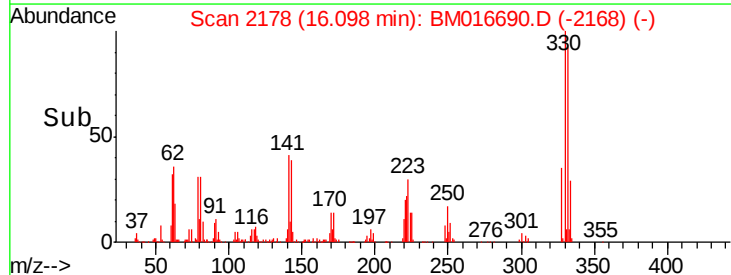
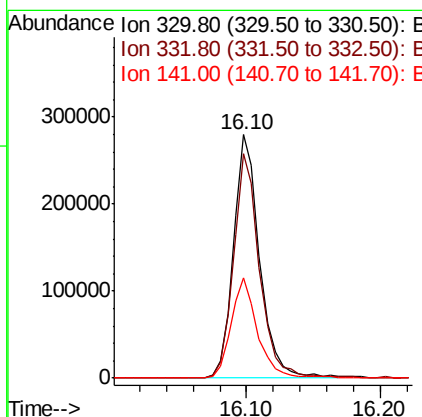
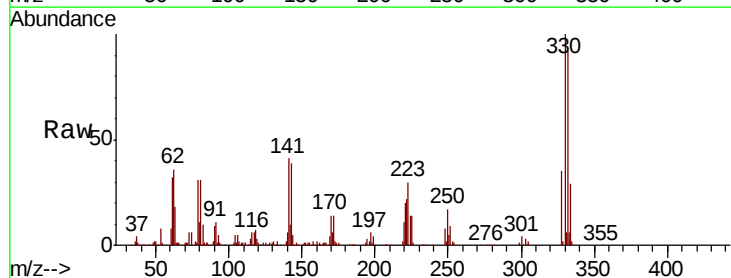
Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	110.6	82.4	123.6
160	52.1	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 120.353 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.04 min
Lab File: BM016690.D
Acq: 06 Sep 2018 18:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	91.5	0.0	0.0#
141	40.6	0.0	0.0#

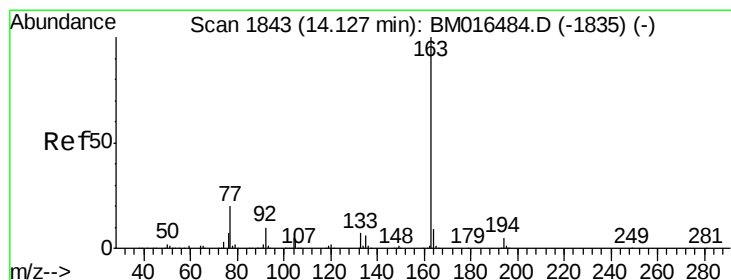
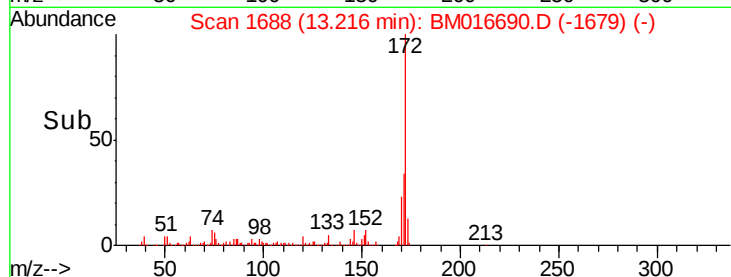
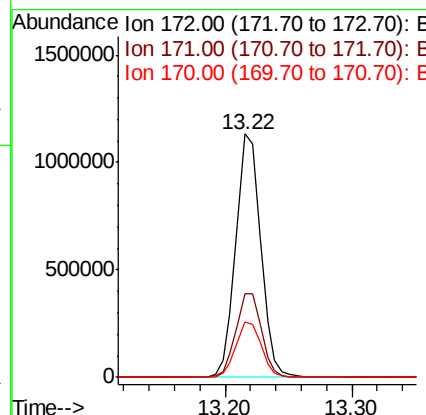
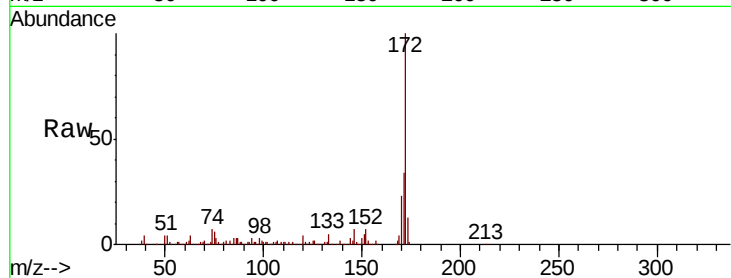




#44
2-Fluorobiphenyl
Concen: 129.921 ng
RT: 13.22 min Scan# 1688
Delta R.T. -0.05 min
Lab File: BM016690.D
Acq: 06 Sep 2018 18:23

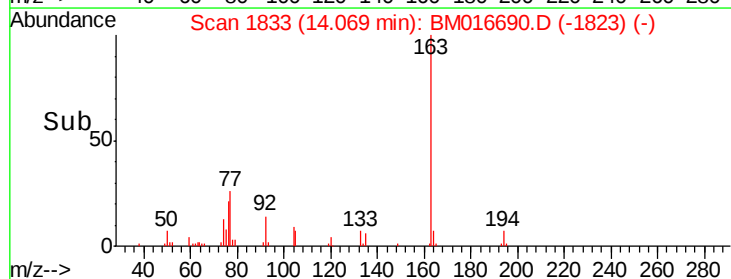
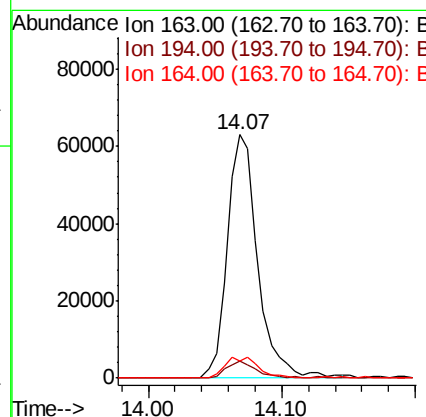
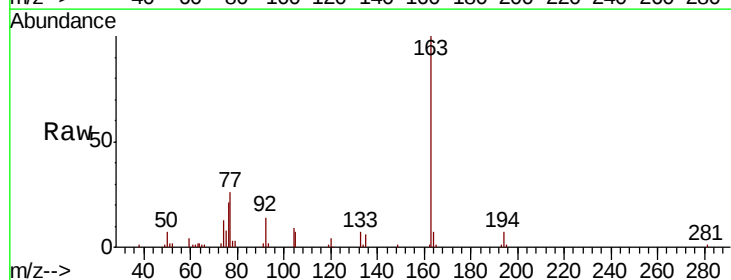
Instrument :
BNA_M
ClientSampled :

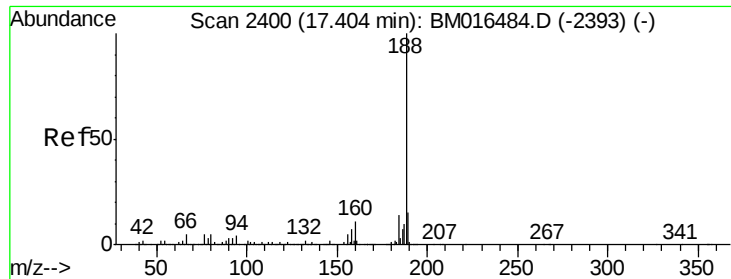
Tot Ion:172 Resp: 1536441
Ion Ratio Lower Upper
172 100
171 34.2 28.5 42.7
170 23.0 18.8 28.2



#49
Dimethylphthalate
Concen: 9.230 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016690.D
Acq: 06 Sep 2018 18:23

Tgt Ion:163 Resp: 100803
Ion Ratio Lower Upper
163 100
194 7.0 2.7 4.1#
164 7.2 8.2 12.2#

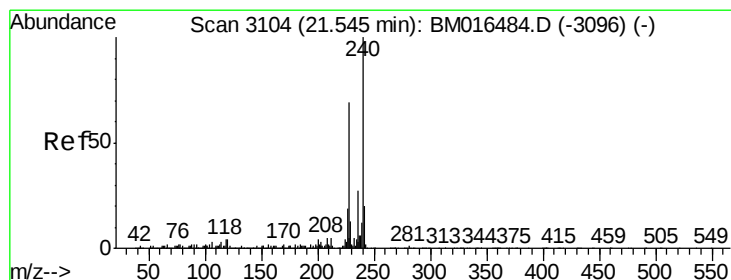
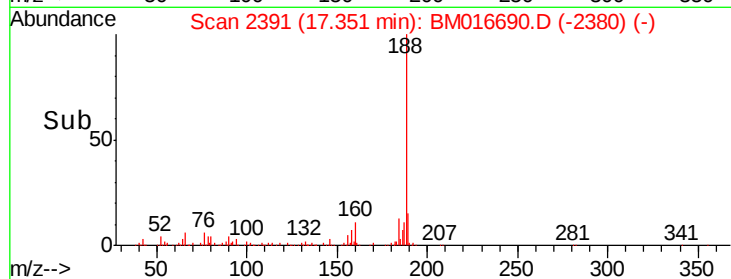
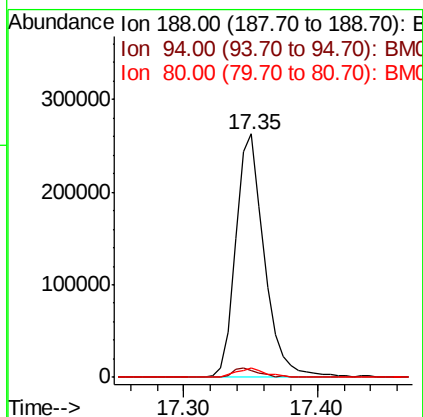
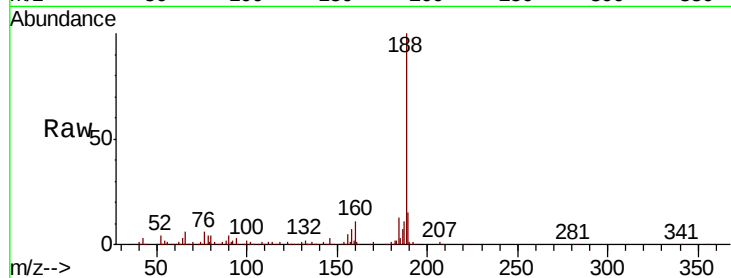




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2391
Delta R.T. -0.04 min
Lab File: BM016690.D
Acq: 06 Sep 2018 18:23

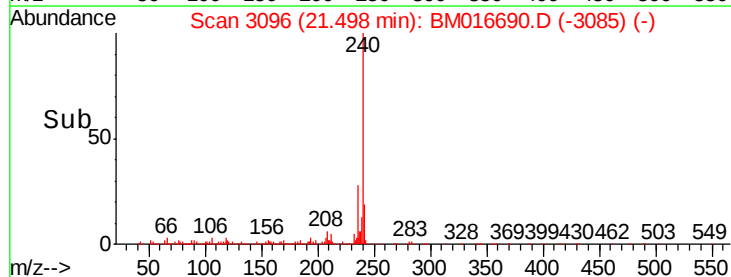
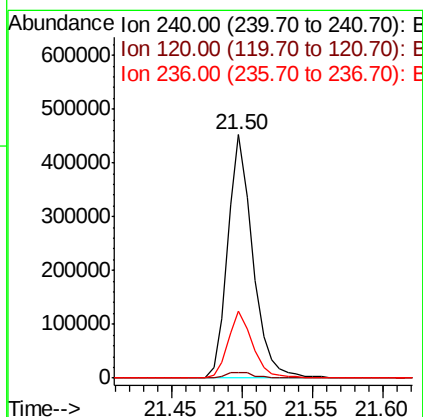
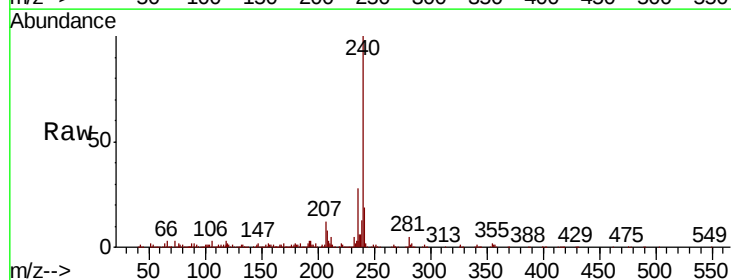
Instrument :
BNA_M
ClientSampleId :

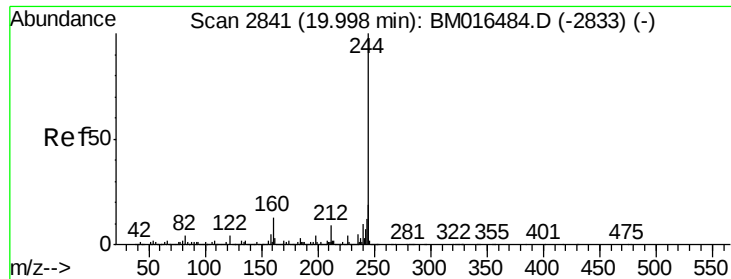
Tot Ion:188 Resp: 390912
Ion Ratio Lower Upper
188 100
94 2.9 8.7 13.1#
80 3.7 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3096
Delta R.T. -0.04 min
Lab File: BM016690.D
Acq: 06 Sep 2018 18:23

Tgt Ion:240 Resp: 558931
Ion Ratio Lower Upper
240 100
120 3.0 8.2 12.2#
236 27.6 20.0 30.0





#78

Terphenyl-d14

Concen: 153.380 ng

RT: 19.94 min Scan# 2832

Delta R.T. -0.04 min

Lab File: BM016690.D

Acq: 06 Sep 2018 18:23

Instrument :

BNA_M

ClientSampleId :

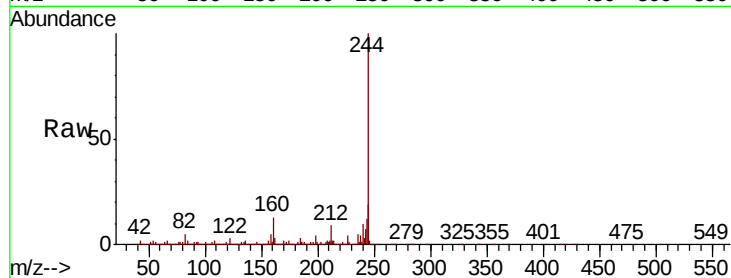
Tot Ion:244 Resp: 4050370

Ion Ratio Lower Upper

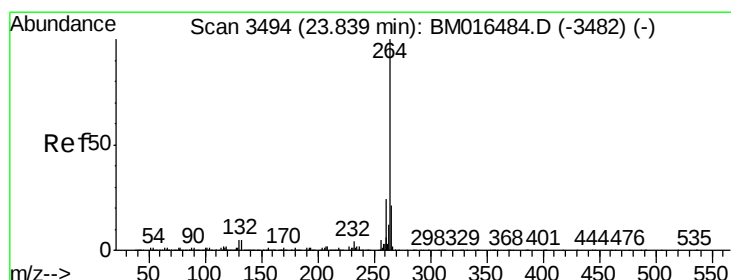
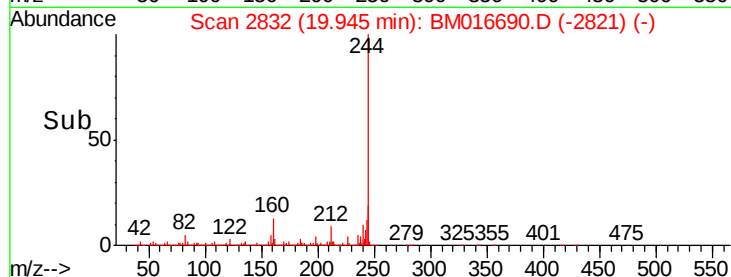
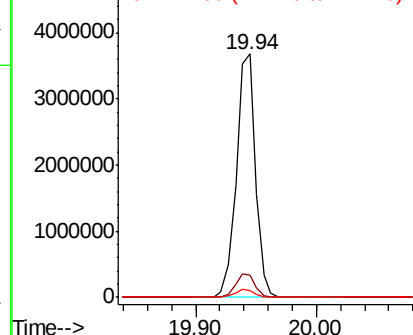
244 100

212 9.3 4.9 7.3#

122 3.1 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E
5000000
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: BM016690.D

Acq: 06 Sep 2018 18:23

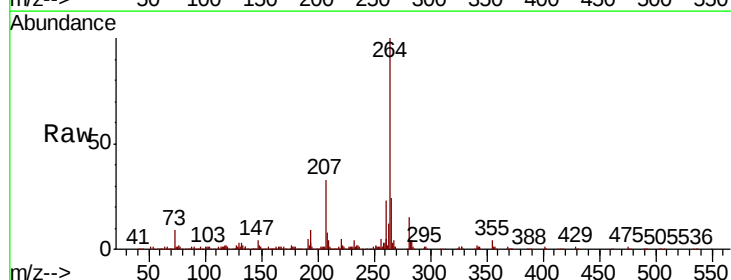
Tgt Ion:264 Resp: 600583

Ion Ratio Lower Upper

264 100

260 22.8 18.6 27.8

265 23.8 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
400000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

