

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016670.D
 Acq On : 05 Sep 2018 14:16
 Operator : SJ/JU
 Sample : PB112616BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 05 16:56:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 16:42:07 2018
 Response via : Initial Calibration

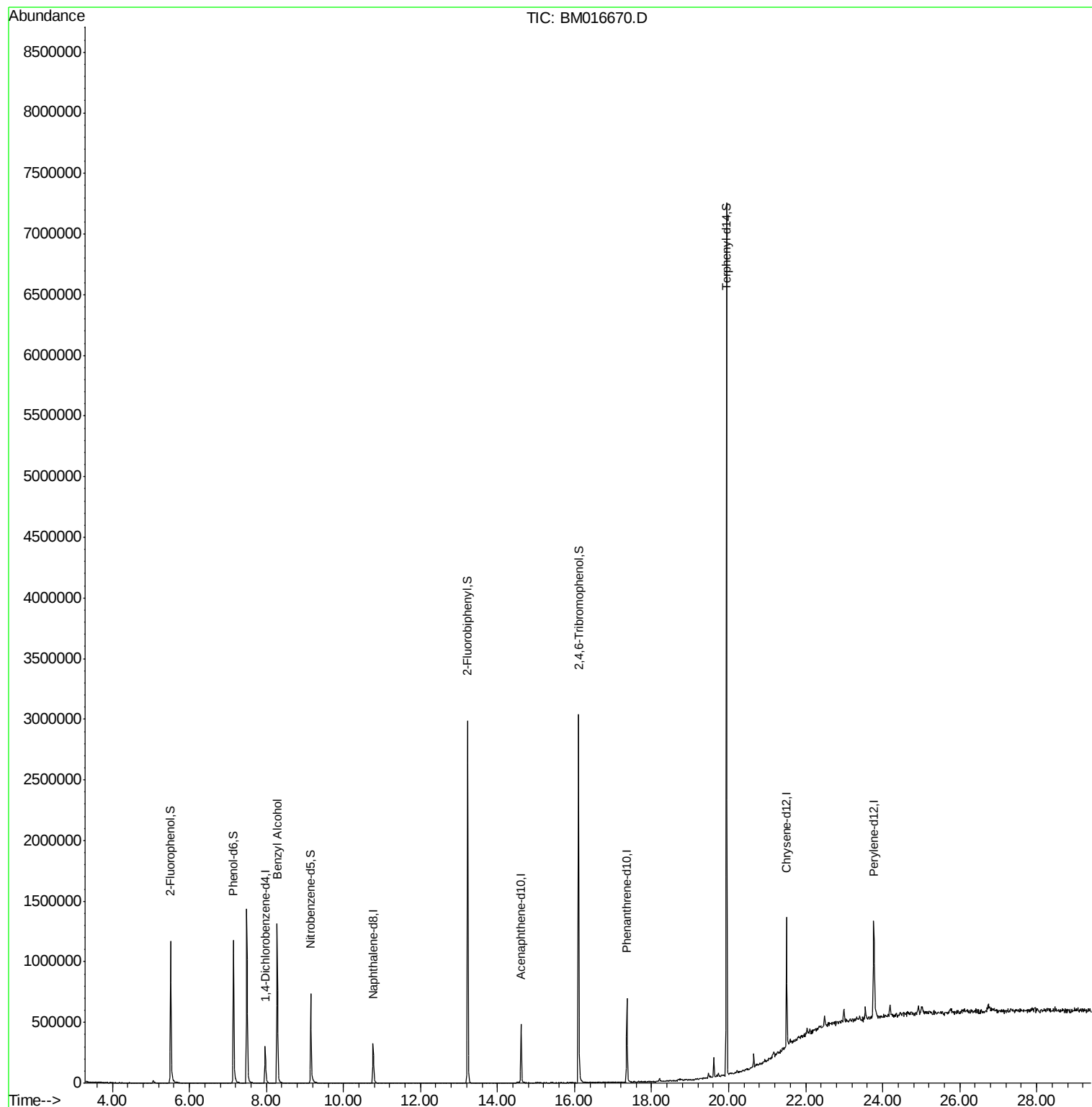
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	64117	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	210668	20.00	ng	0.00
38) Acenaphthene-d10	14.61	164	140082	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	415584	20.00	ng	0.00
75) Chrysene-d12	21.50	240	508926	20.00	ng	0.00
86) Perylene-d12	23.77	264	645877	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	399394	122.07	ng	0.00
7) Phenol-d6	7.15	99	474394	109.57	ng	0.00
23) Nitrobenzene-d5	9.15	82	419925	91.01	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	476424	121.66	ng	0.00
44) 2-Fluorobiphenyl	13.22	172	1270821	87.20	ng	0.00
78) Terphenyl-d14	19.94	244	2645456	110.02	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.27	79	10403	2.587	ng	Qvalue # 1

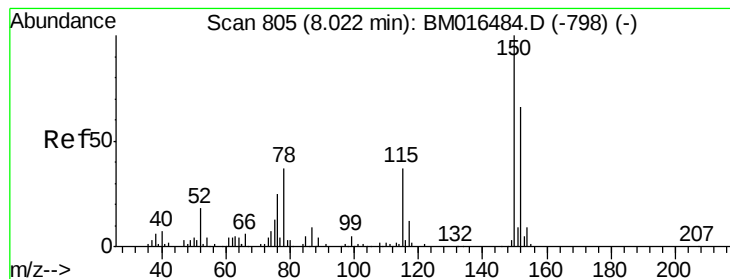
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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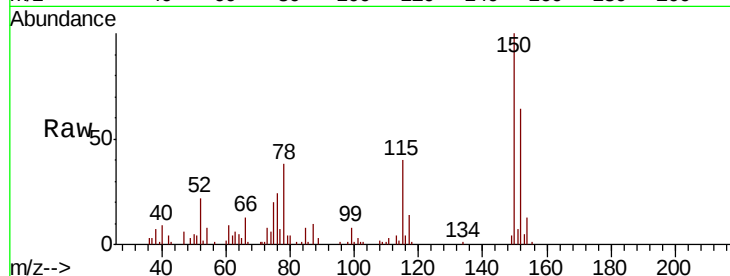


#1

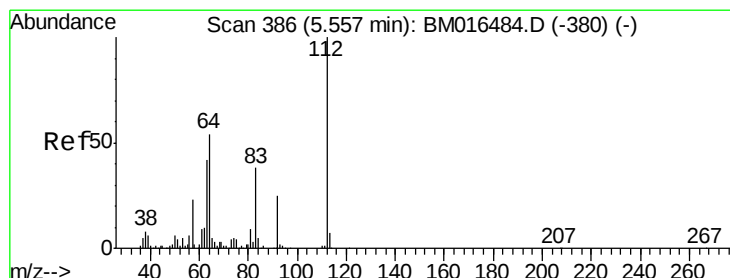
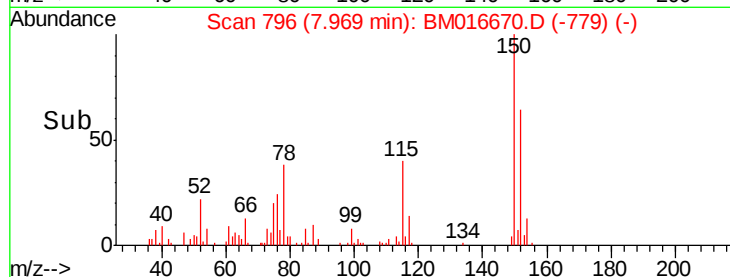
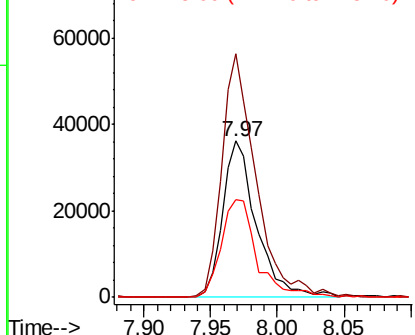
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 796
Delta R.T. 0.00 min
Lab File: BM016670.D
Acq: 05 Sep 2018 14:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	119.5	179.3
115	62.2	43.0	64.4



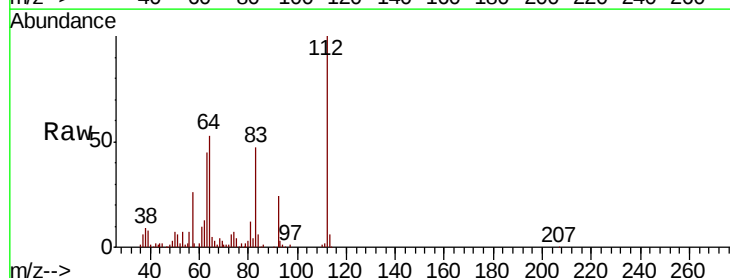
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



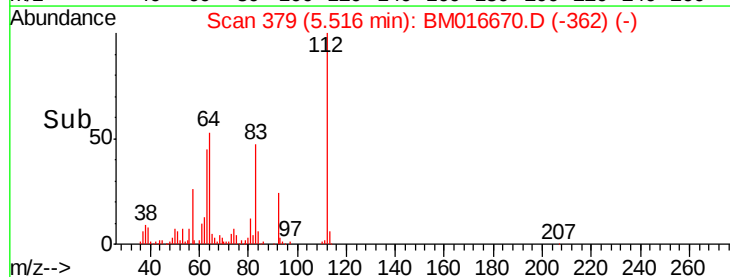
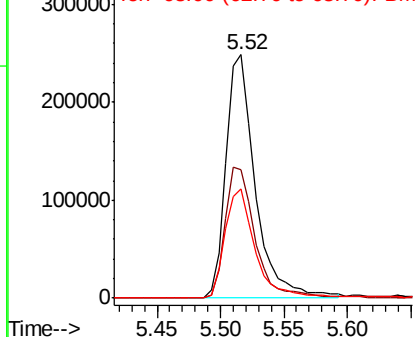
#5

2-Fluorophenol
Concen: 122.065 ng
RT: 5.52 min Scan# 379
Delta R.T. 0.00 min
Lab File: BM016670.D
Acq: 05 Sep 2018 14:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.6	38.6	57.8
63	44.7	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: 109.567 ng

RT: 7.15 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM016670.D

Acq: 05 Sep 2018 14:16

Instrument :

BNA_M

ClientSampleId :

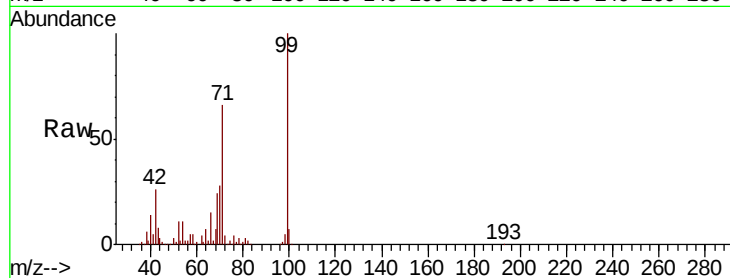
Tot Ion: 99 Resp: 474394

Ion Ratio Lower Upper

99 100

42 26.2 11.0 16.4#

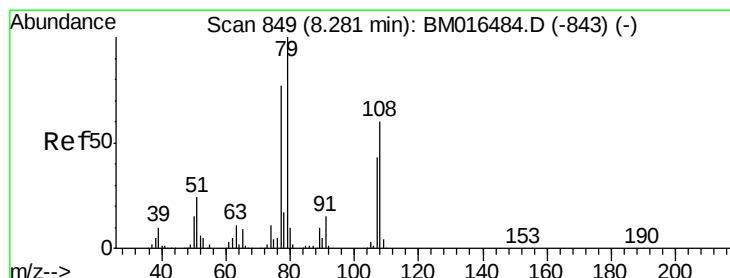
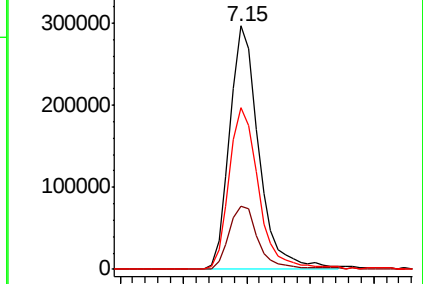
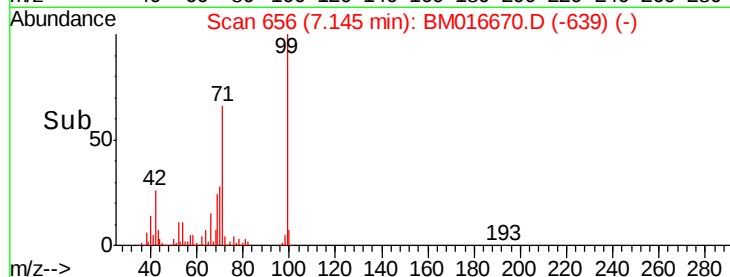
71 66.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016670.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM016670.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM016670.D (-639) (-)



#15

Benzyl Alcohol

Concen: 2.587 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.04 min

Lab File: BM016670.D

Acq: 05 Sep 2018 14:16

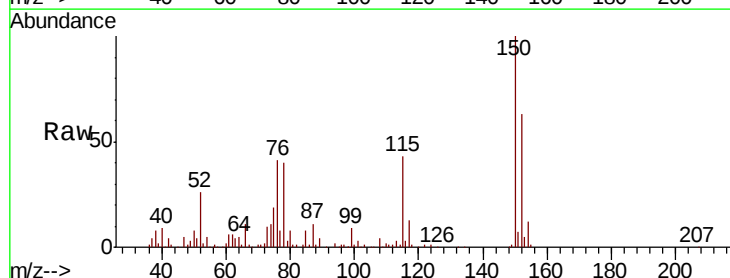
Tgt Ion: 79 Resp: 10403

Ion Ratio Lower Upper

79 100

108 108.1 65.0 97.4#

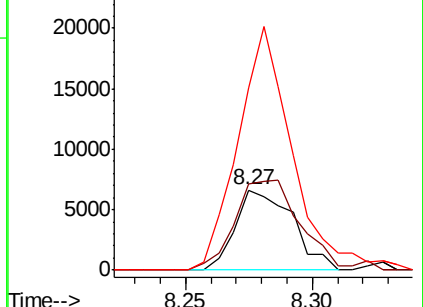
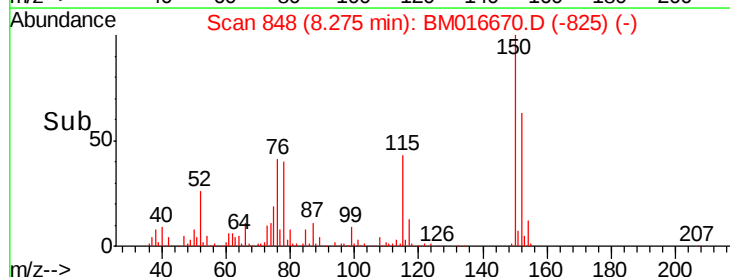
77 227.7 53.0 79.6#

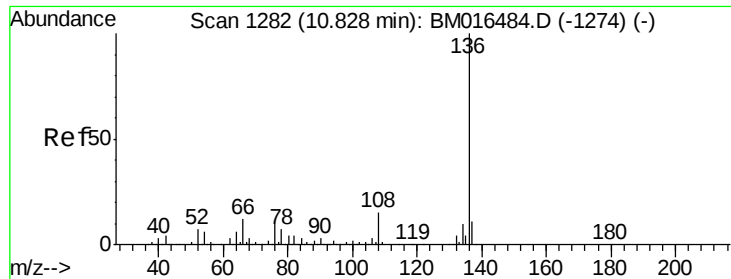


Abundance Ion 79.00 (78.70 to 79.70): BM016670.D (-825) (-)

Ion 108.00 (107.70 to 108.70): BM016670.D (-825) (-)

Ion 77.00 (76.70 to 77.70): BM016670.D (-825) (-)

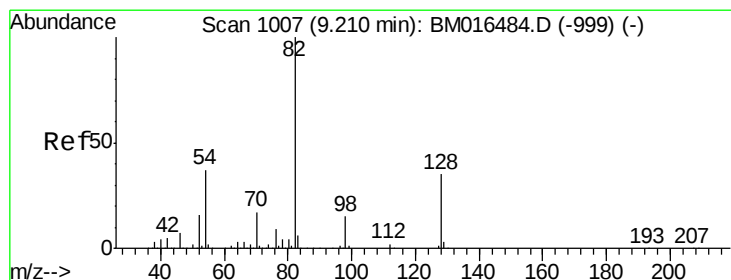
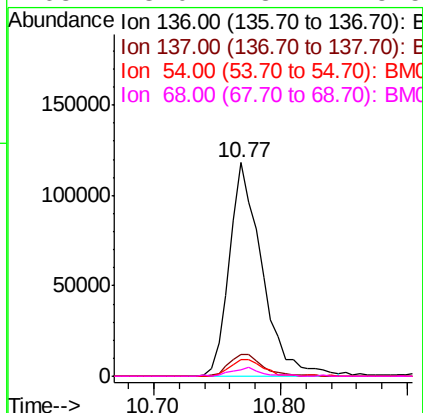
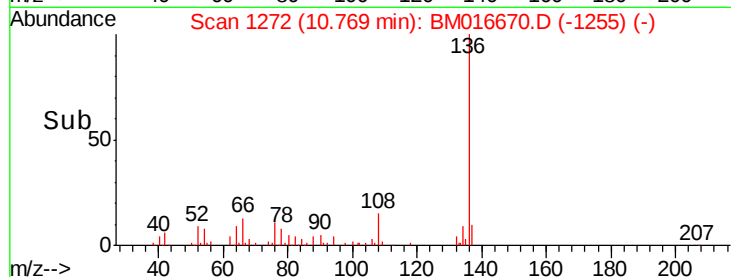
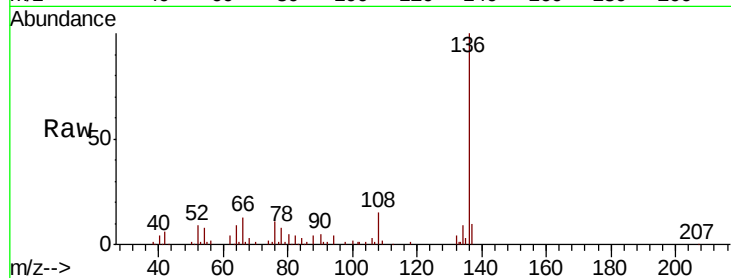




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM016670.D
Acq: 05 Sep 2018 14:16

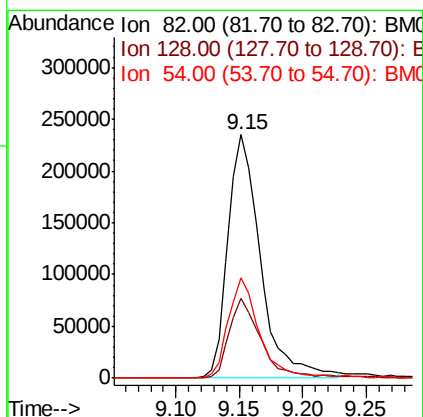
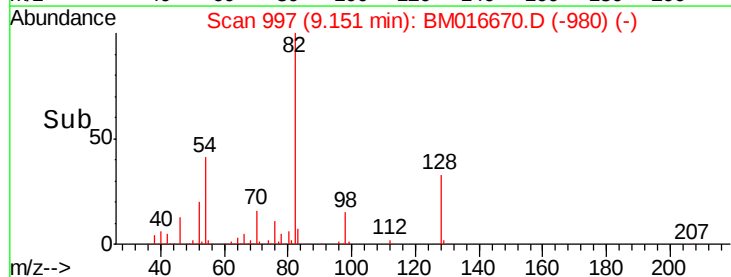
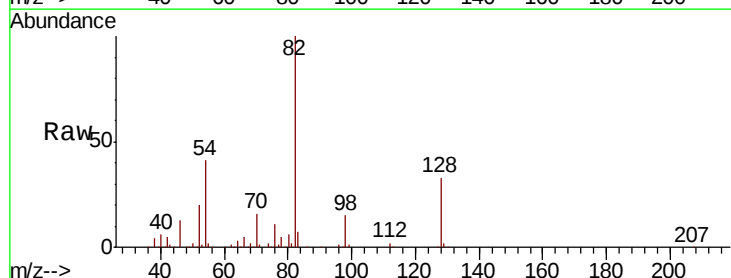
Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	210668
Ion	Ratio	Lower Upper
136	100	
137	10.2	8.7 13.1
54	7.7	4.6 6.8#
68	3.0	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 91.012 ng
RT: 9.15 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM016670.D
Acq: 05 Sep 2018 14:16

Tgt Ion: 82	Resp:	419925
Ion	Ratio	Lower Upper
82	100	
128	32.8	32.8 49.2
54	41.1	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.61 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM016670.D

Acq: 05 Sep 2018 14:16

Instrument :

BNA_M

ClientSampleId :

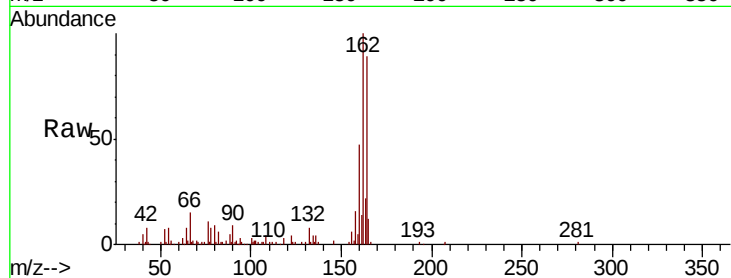
Tot Ion:164 Resp: 140082

Ion Ratio Lower Upper

164 100

162 112.0 82.4 123.6

160 52.1 35.8 53.6

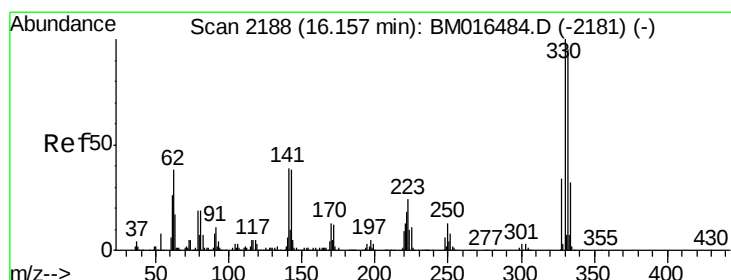
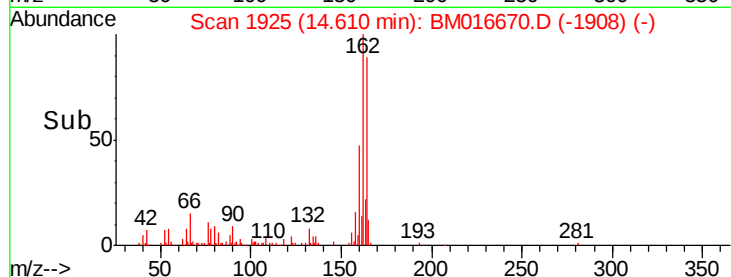
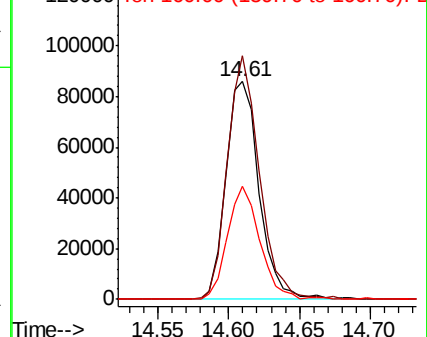


Abundance

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: 121.664 ng

RT: 16.10 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BM016670.D

Acq: 05 Sep 2018 14:16

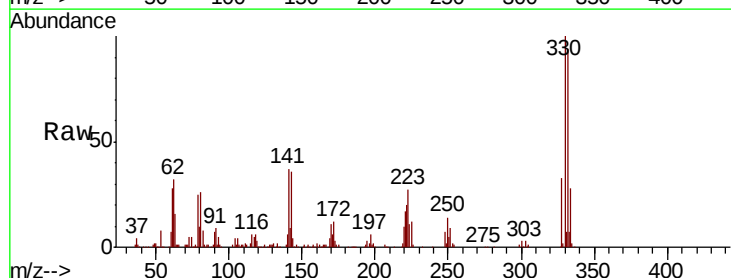
Tgt Ion:330 Resp: 476424

Ion Ratio Lower Upper

330 100

332 95.6 0.0 0.0#

141 37.8 0.0 0.0#

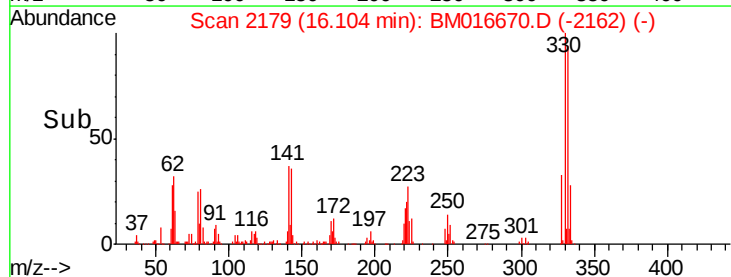
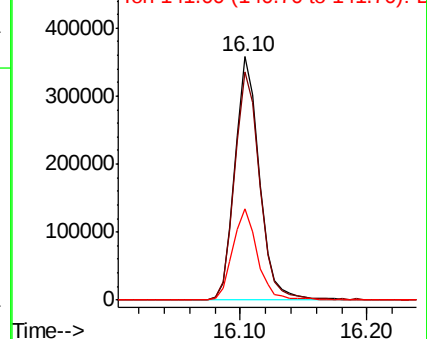


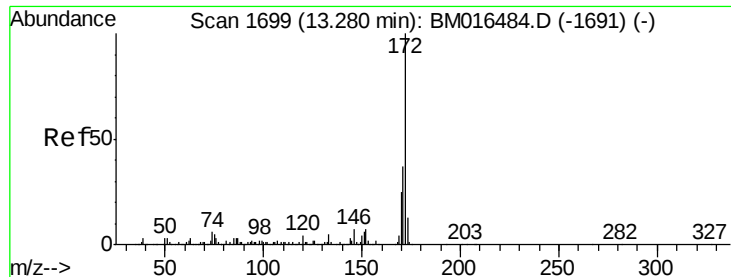
Abundance

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

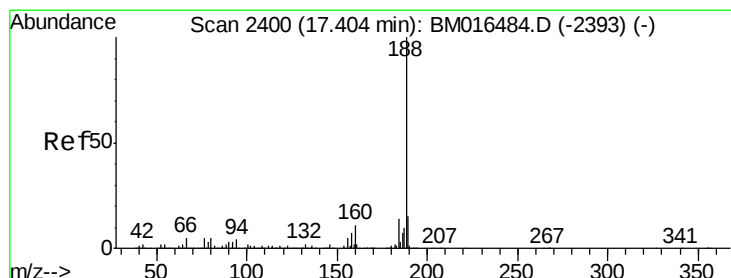
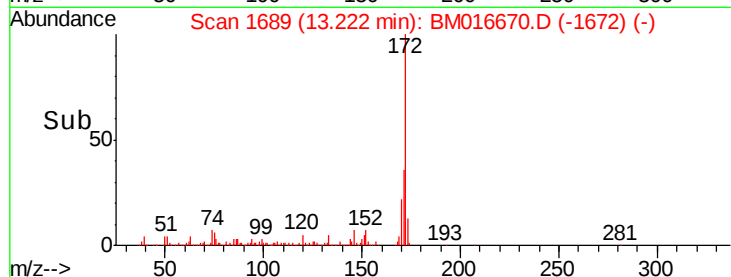
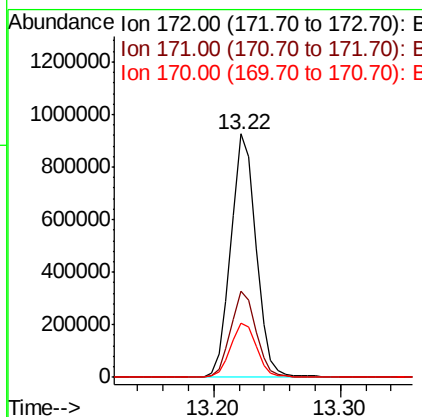
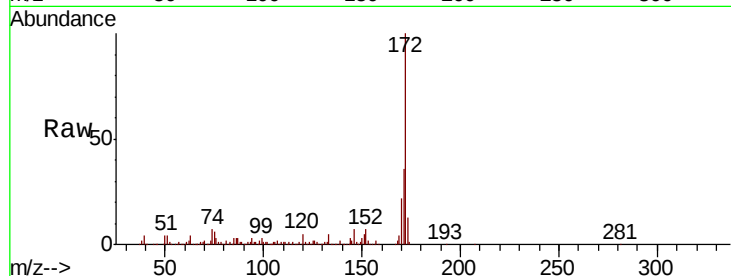




#44
2-Fluorobiphenyl
Concen: 87.202 ng
RT: 13.22 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BM016670.D
Acq: 05 Sep 2018 14:16

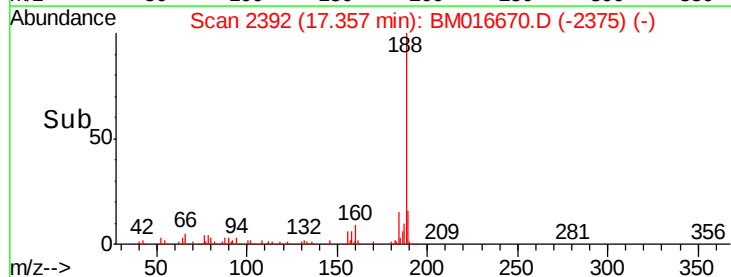
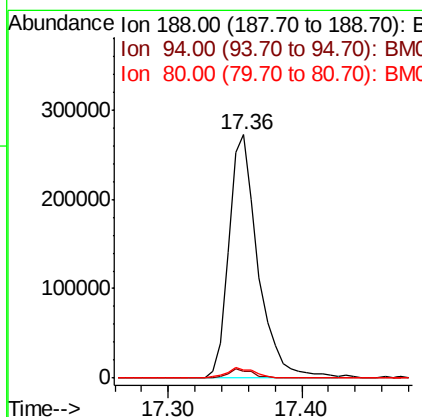
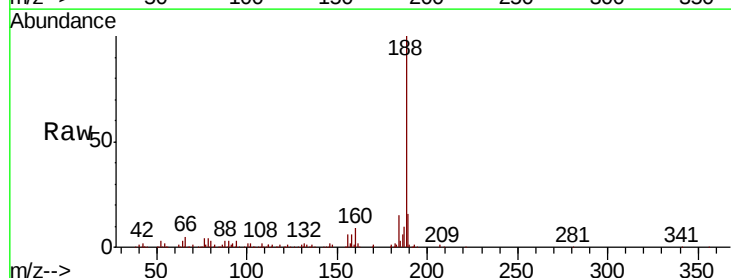
Instrument :
BNA_M
ClientSampleId :

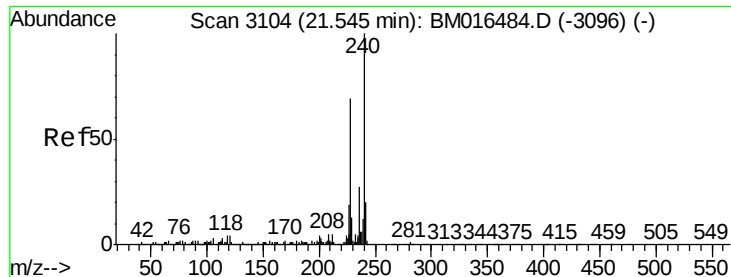
Tot Ion:172 Resp: 1270821
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.5 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM016670.D
Acq: 05 Sep 2018 14:16

Tgt Ion:188 Resp: 415584
Ion Ratio Lower Upper
188 100
94 2.9 8.7 13.1#
80 3.3 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BM016670.D

Acq: 05 Sep 2018 14:16

Instrument :

BNA_M

ClientSampleId :

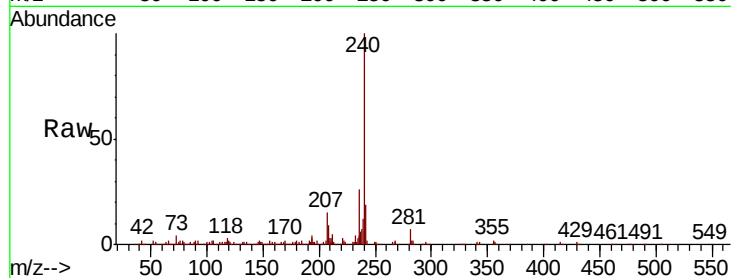
Tot Ion:240 Resp: 508926

Ion Ratio Lower Upper

240 100

120 3.1 8.2 12.2#

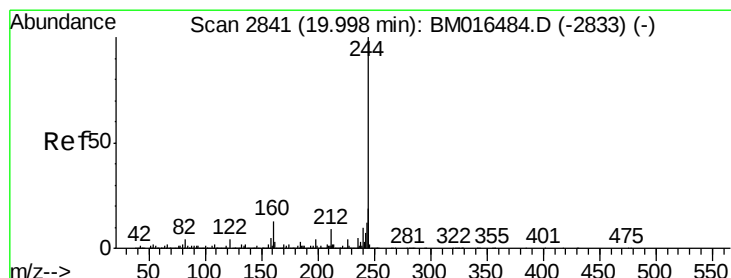
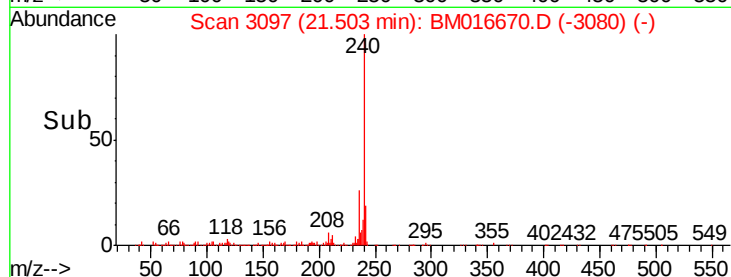
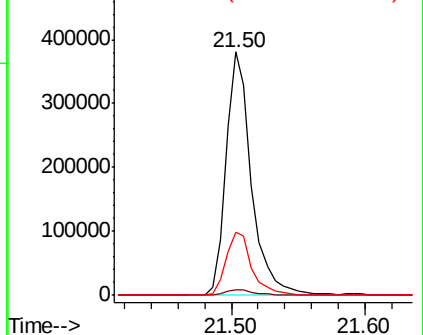
236 25.9 20.0 30.0



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: 110.022 ng

RT: 19.94 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BM016670.D

Acq: 05 Sep 2018 14:16

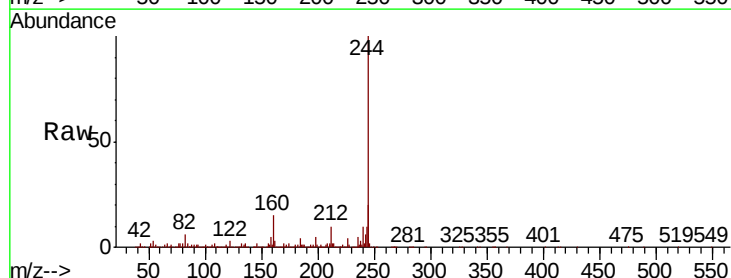
Tgt Ion:244 Resp: 2645456

Ion Ratio Lower Upper

244 100

212 10.0 4.9 7.3#

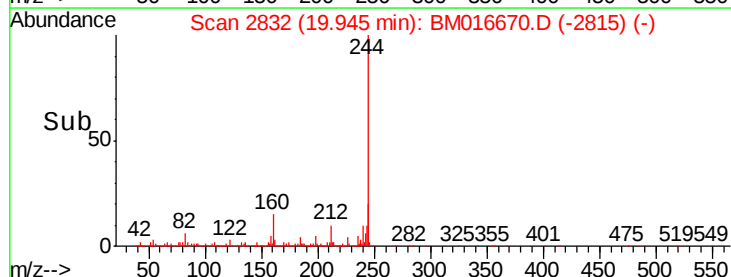
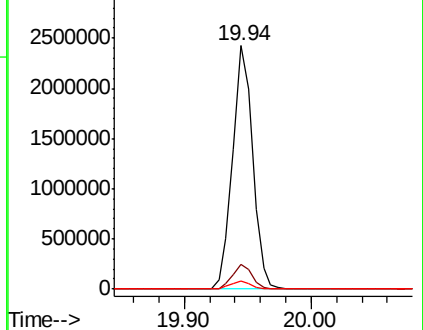
122 3.5 6.2 9.4#

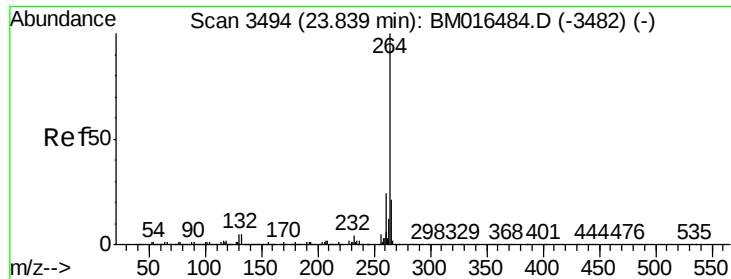


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.77 min Scan# 3482
Delta R.T. 0.00 min
Lab File: BM016670.D
Acq: 05 Sep 2018 14:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.5	17.3	25.9

