

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
 Data File : BM017210.D
 Acq On : 19 Oct 2018 01:33
 Operator : MJ/SJ
 Sample : J5569-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RLF-SW-5

Quant Time: Oct 19 13:58:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

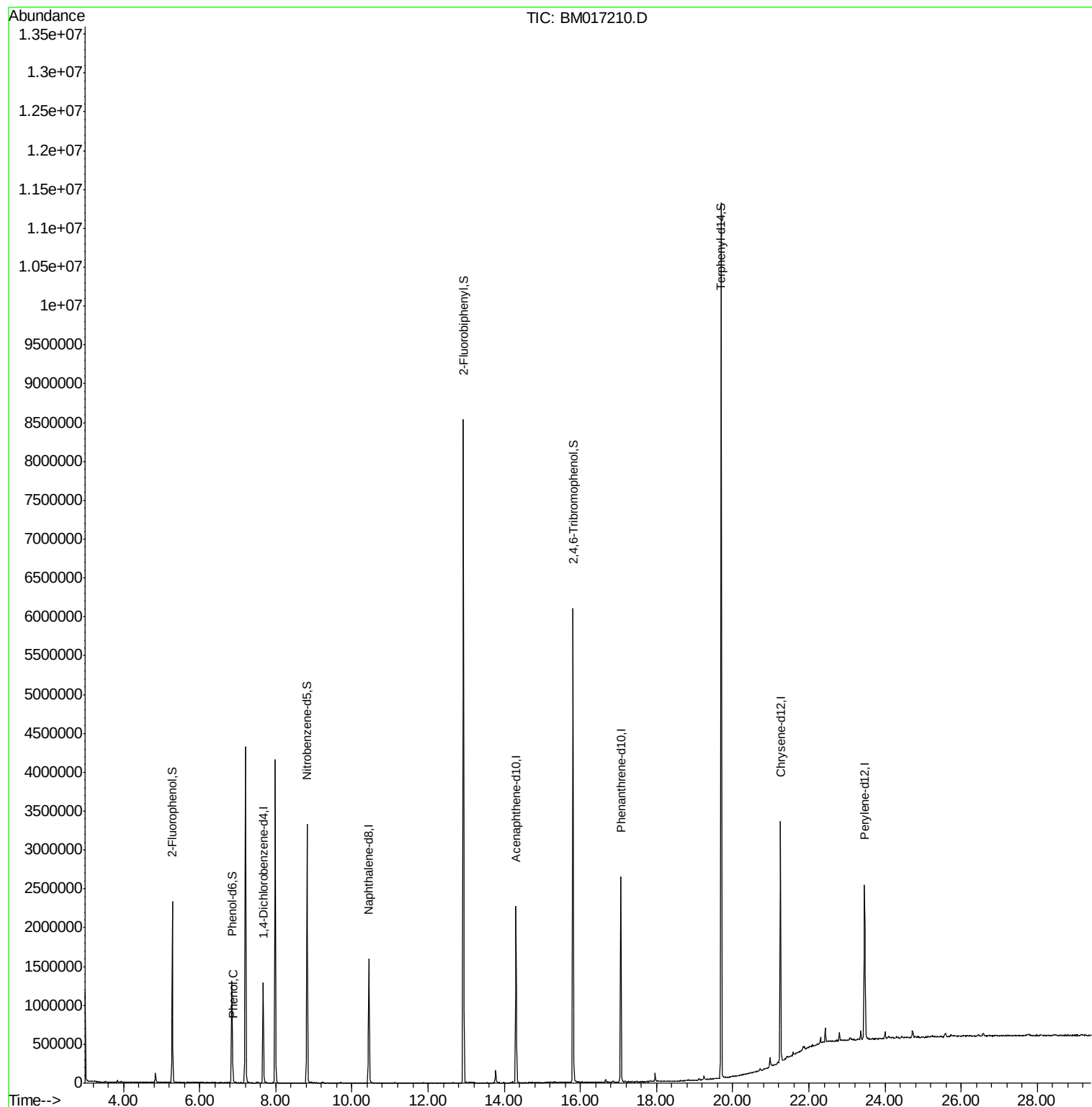
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	328858	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1303485	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	739692	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1567629	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1446129	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1424131	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	895427	46.05	ng	0.00
7) Phenol-d6	6.85	99	707366	26.71	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1844646	82.77	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	1024134	102.38	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	4281503	77.01	ng	0.00
79) Terphenyl-d14	19.70	244	5085429	79.26	ng	0.00
Target Compounds						
10) Phenol	6.87	94	71256	2.500	ng	Qvalue 96

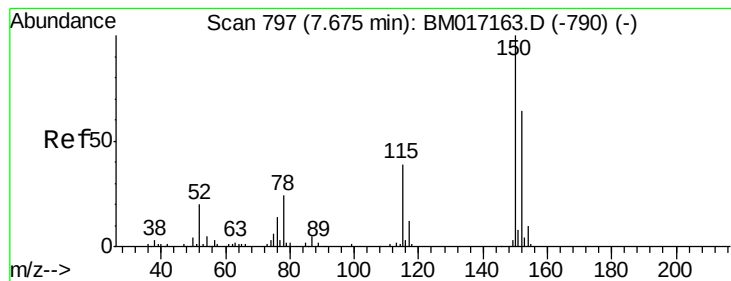
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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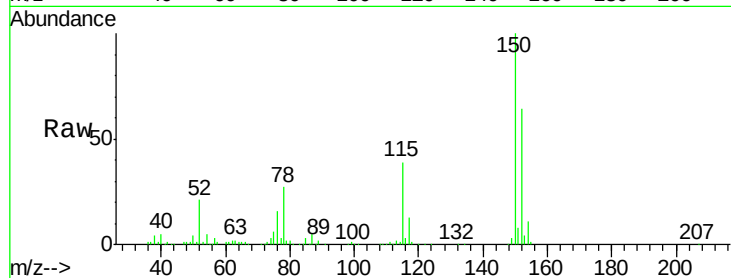


#1

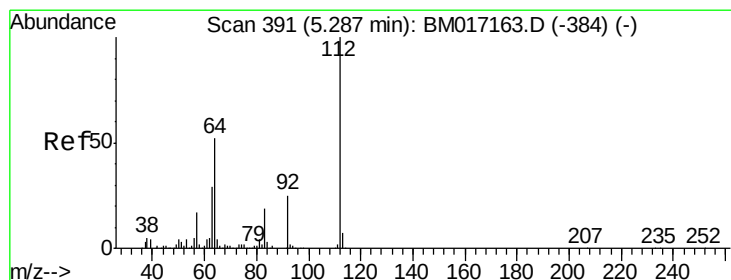
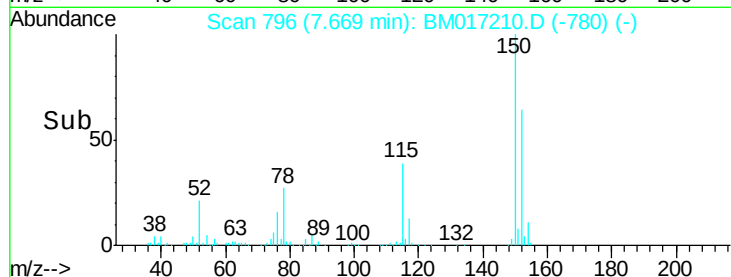
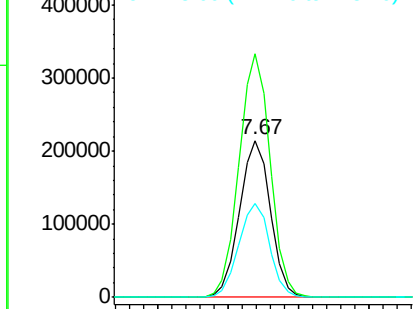
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM017210.D
Acq: 19 Oct 2018 01:33

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.3	186.5
115	60.1	48.1	72.1



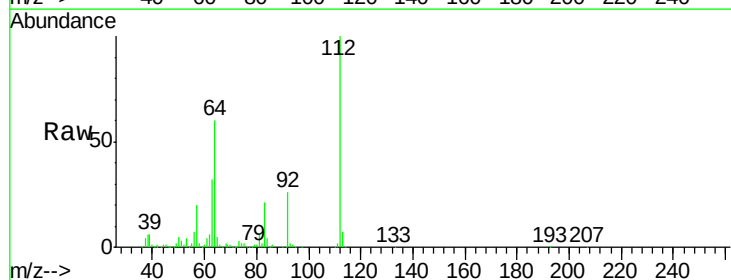
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



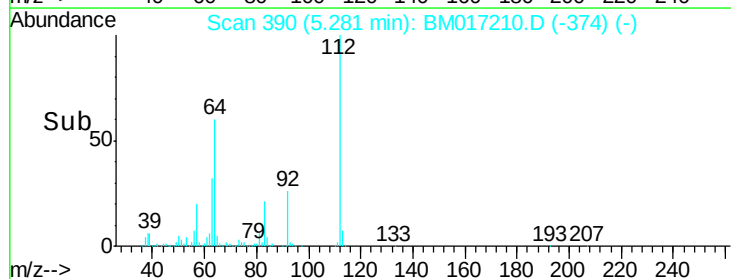
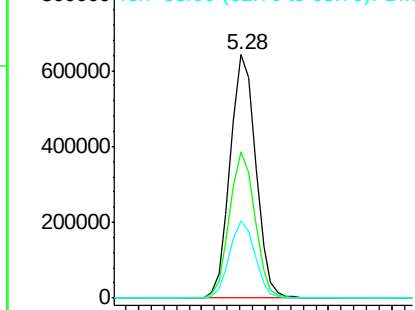
#5

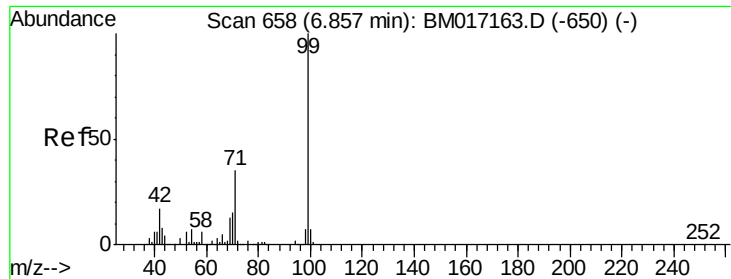
2-Fluorophenol
Concen: 46.052 ng
RT: 5.28 min Scan# 390
Delta R.T. -0.01 min
Lab File: BM017210.D
Acq: 19 Oct 2018 01:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	41.7	62.5
63	31.9	23.0	34.4



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: 26.712 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017210.D

Acq: 19 Oct 2018 01:33

Instrument :

BNA_M

ClientSampleId :

RLF-SW-5

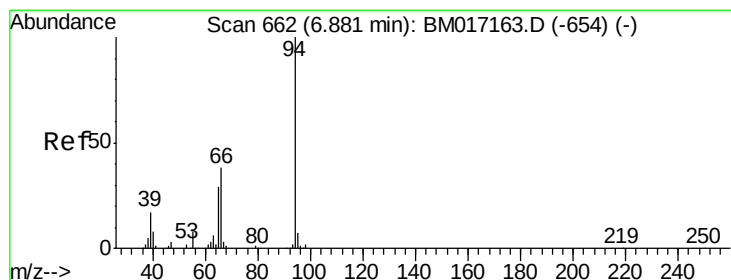
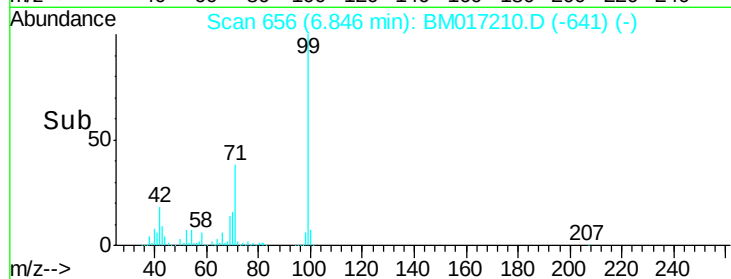
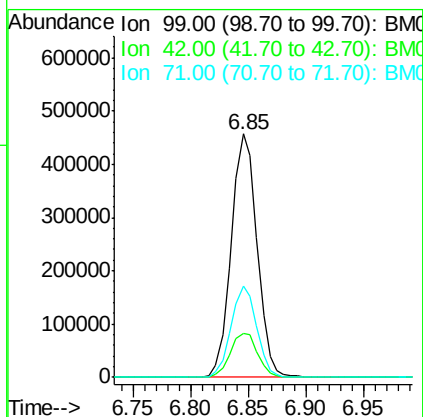
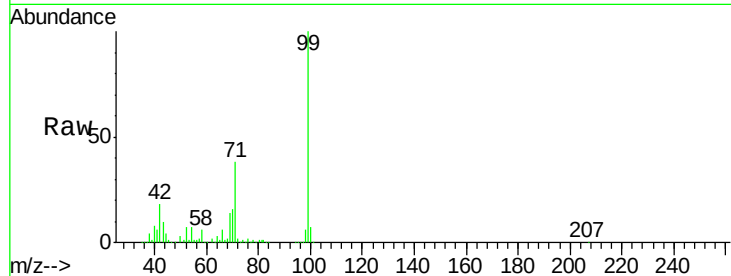
Tgt Ion: 99 Resp: 707366

Ion Ratio Lower Upper

99 100

42 18.1 13.3 19.9

71 37.6 28.0 42.0



#10

Phenol

Concen: 2.500 ng

RT: 6.87 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM017210.D

Acq: 19 Oct 2018 01:33

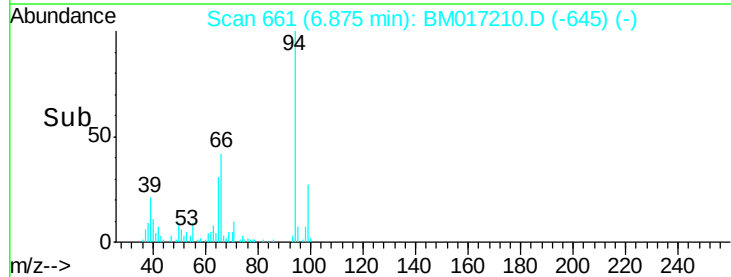
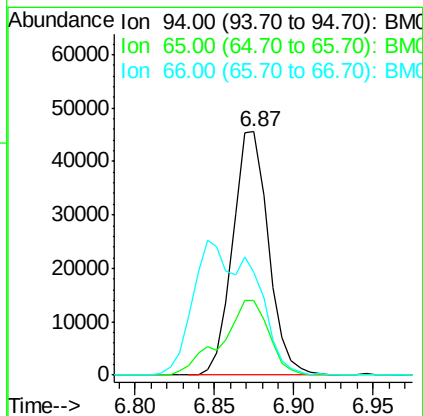
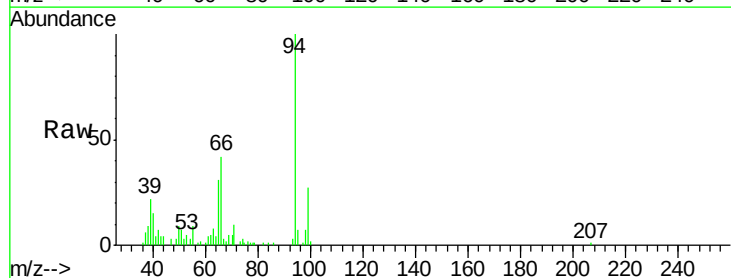
Tgt Ion: 94 Resp: 71256

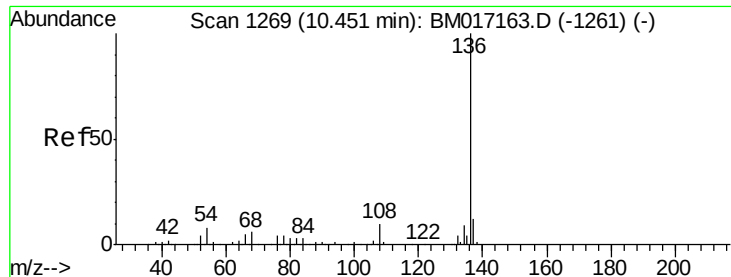
Ion Ratio Lower Upper

94 100

65 30.8 9.4 49.4

66 42.3 19.0 59.0

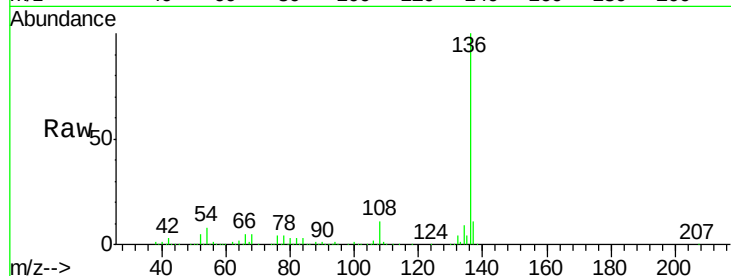




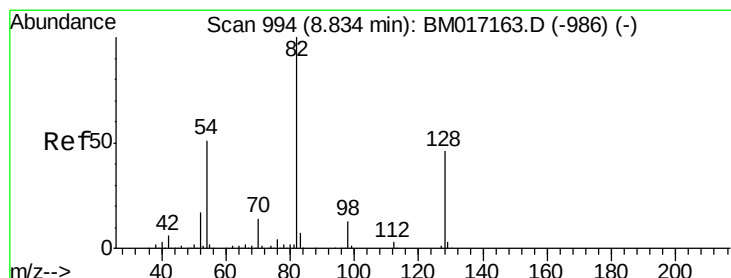
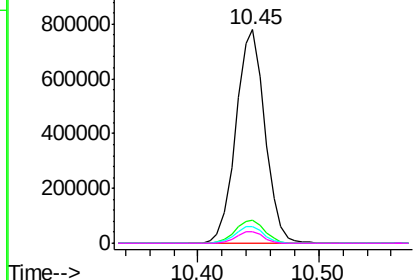
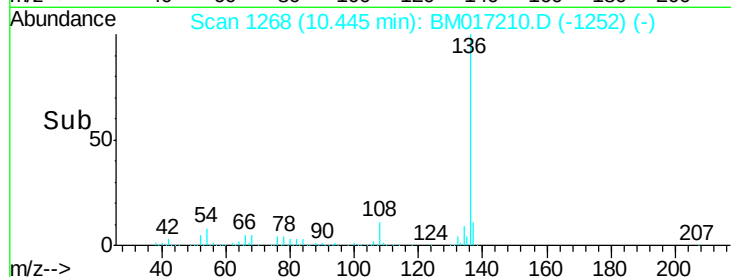
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM017210.D
Acq: 19 Oct 2018 01:33

Instrument :
BNA_M
ClientSampleId :
RLF-SW-5

Tgt Ion:136 Resp: 1303485
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 7.6 6.7 10.1
68 5.2 4.7 7.1

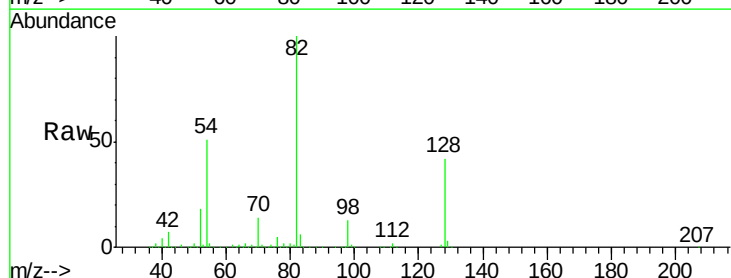


Abundance Ion 136.00 (135.70 to 136.70): E
1200000
Ion 137.00 (136.70 to 137.70): E
1000000
Ion 54.00 (53.70 to 54.70): BM
800000
Ion 68.00 (67.70 to 68.70): BM
600000
400000
200000
0

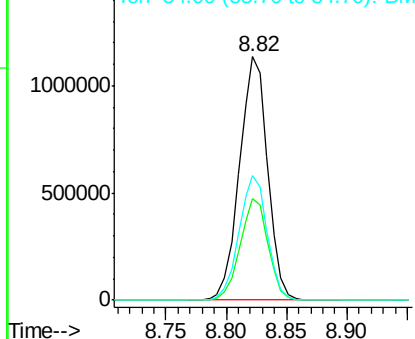
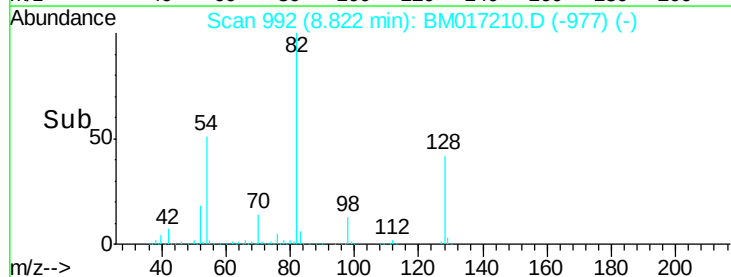


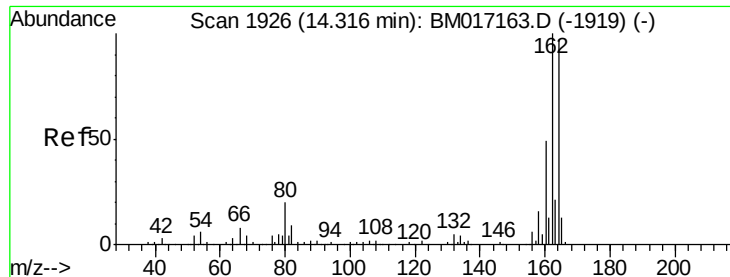
#23
Nitrobenzene-d5
Concen: 82.767 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM017210.D
Acq: 19 Oct 2018 01:33

Tgt Ion: 82 Resp: 1844646
Ion Ratio Lower Upper
82 100
128 41.9 37.0 55.6
54 51.0 40.7 61.1



Abundance Ion 82.00 (81.70 to 82.70): BM
1500000
Ion 128.00 (127.70 to 128.70): E
1000000
Ion 54.00 (53.70 to 54.70): BM
500000
0

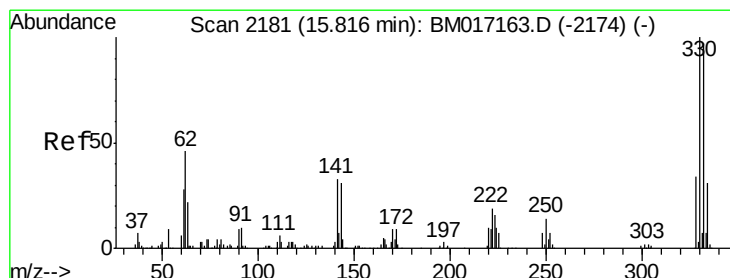
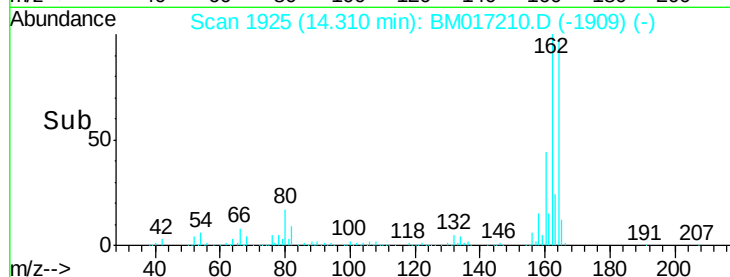
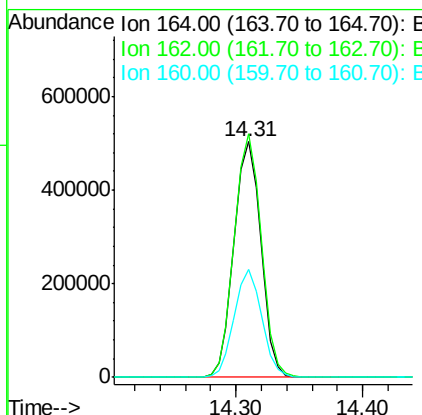
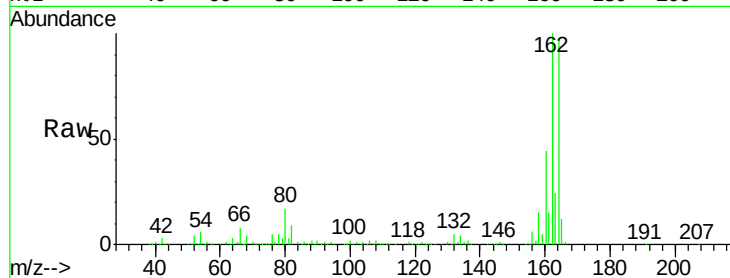




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM017210.D
Acq: 19 Oct 2018 01:33

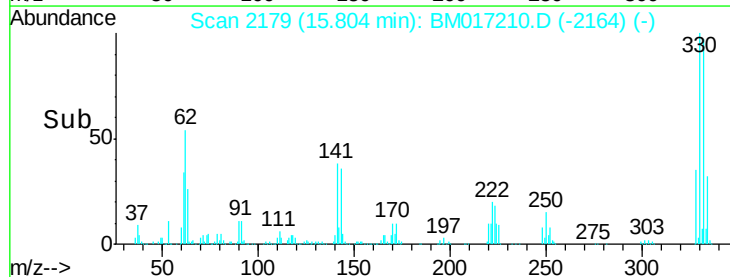
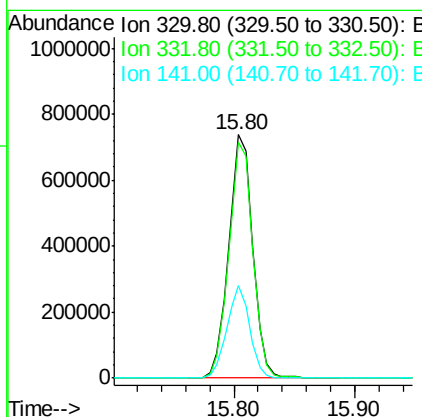
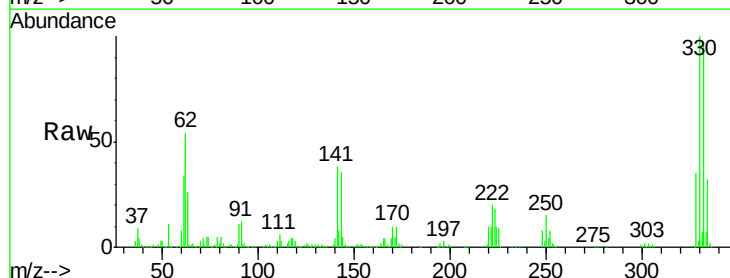
Instrument :
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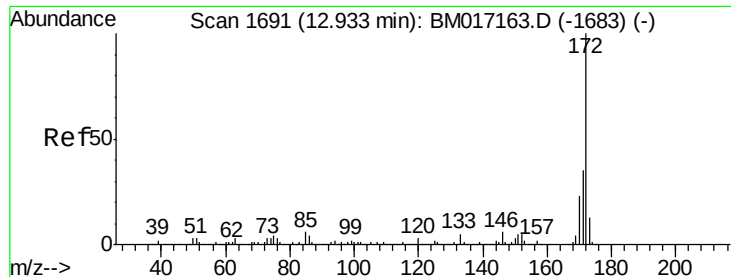
Tgt Ion:164 Resp: 739692
Ion Ratio Lower Upper
164 100
162 103.5 82.1 123.1
160 45.8 40.2 60.2



#42
2,4,6-Tribromophenol
Concen: 102.380 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM017210.D
Acq: 19 Oct 2018 01:33

Tgt Ion:330 Resp: 1024134
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 36.3 27.4 41.0

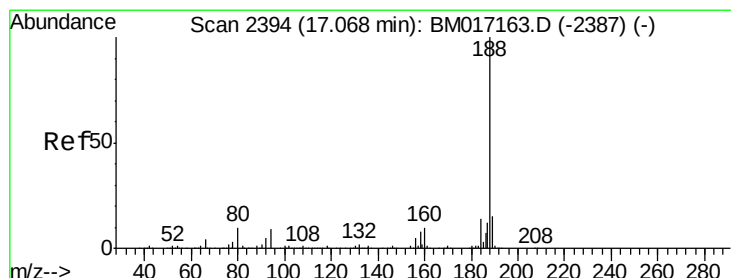
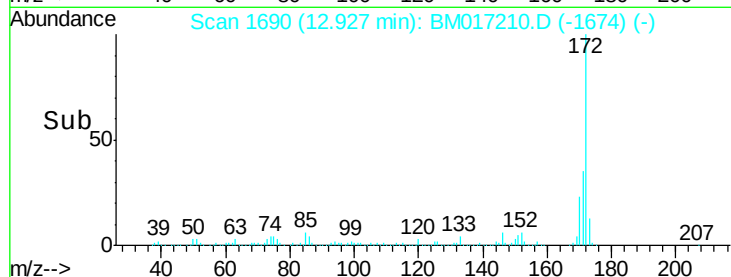
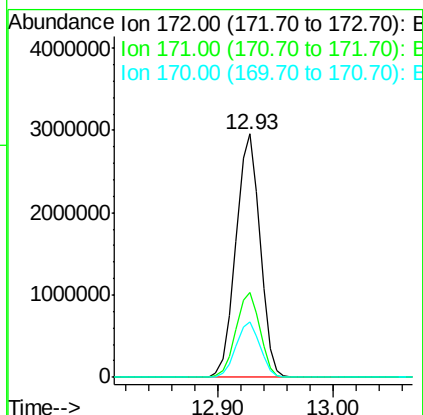
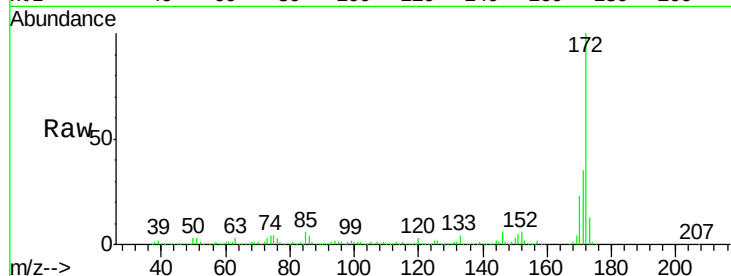




#45
2-Fluorobiphenyl
Concen: 77.015 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017210.D
Acq: 19 Oct 2018 01:33

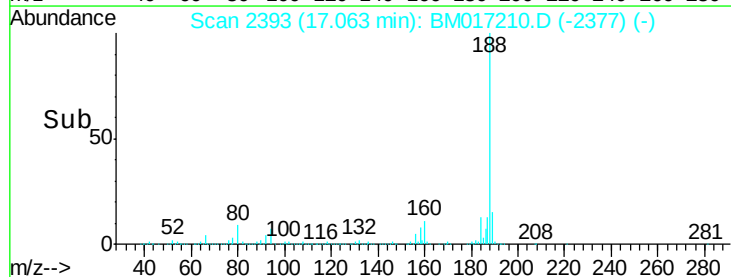
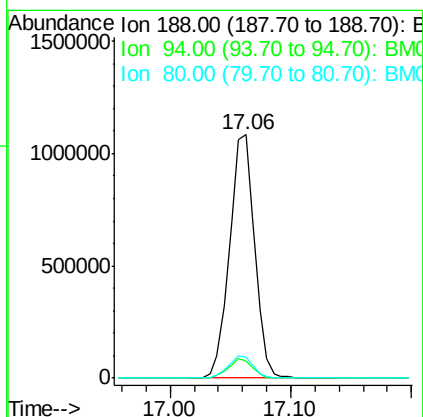
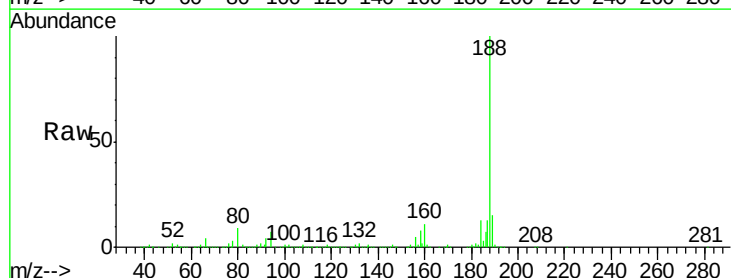
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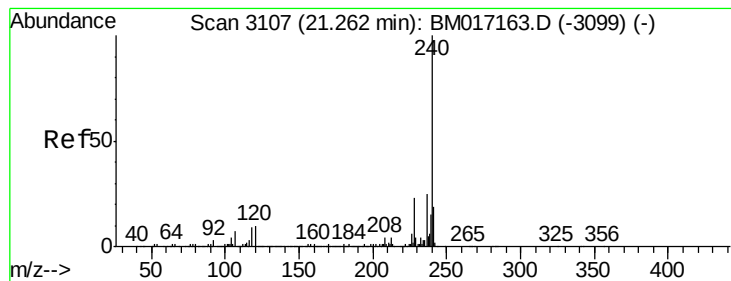
Tgt Ion:172 Resp: 4281503
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 22.6 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017210.D
Acq: 19 Oct 2018 01:33

Tgt Ion:188 Resp: 1567629
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.4
80 8.7 7.7 11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM017210.D

Acq: 19 Oct 2018 01:33

Instrument :

BNA_M

ClientSampleId :

RLF-SW-5

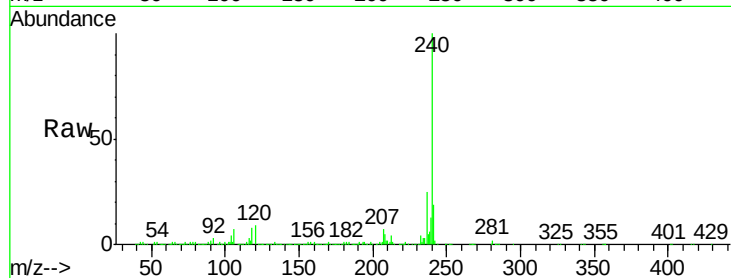
Tgt Ion:240 Resp: 1446129

Ion Ratio Lower Upper

240 100

120 8.9 8.1 12.1

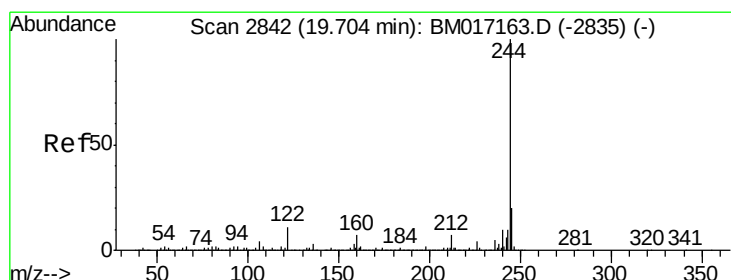
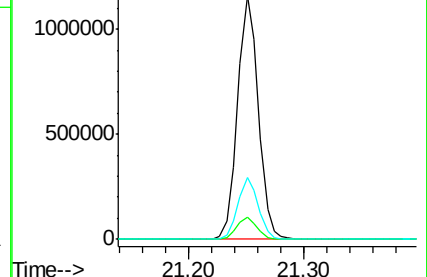
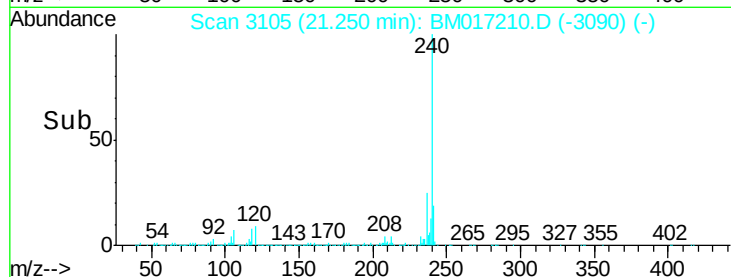
236 25.4 19.9 29.9



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



#79

Terphenyl-d14

Concen: 79.264 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017210.D

Acq: 19 Oct 2018 01:33

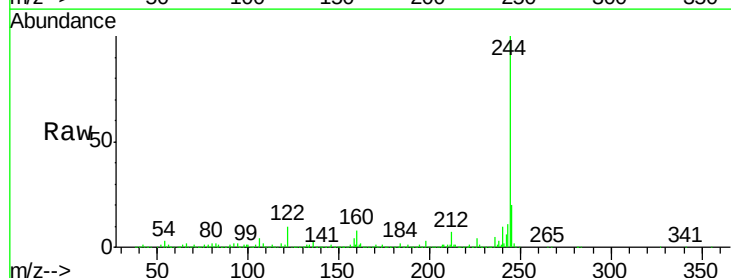
Tgt Ion:244 Resp: 5085429

Ion Ratio Lower Upper

244 100

212 7.4 5.5 8.3

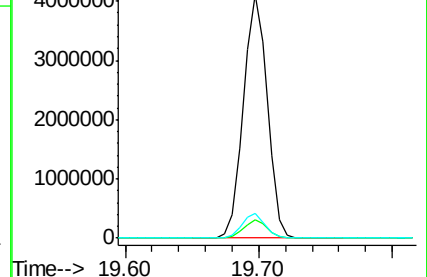
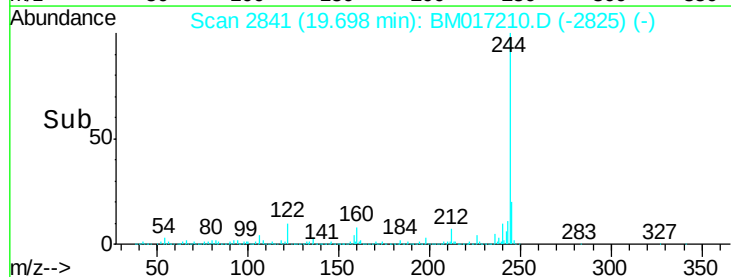
122 10.0 8.4 12.6

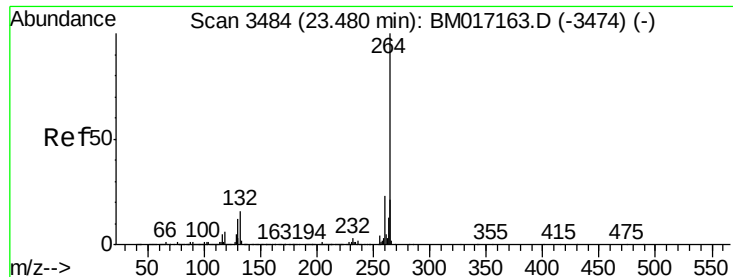


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.46 min Scan# 3481

Delta R.T. -0.02 min

Lab File: BM017210.D

Acq: 19 Oct 2018 01:33

Instrument :

BNA_M

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Tgt Ion:264 Resp: 1424131

Ion Ratio Lower Upper

264 100

260 22.8 18.6 27.8

265 21.9 17.8 26.8

