

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022519\
 Data File : BM018916.D
 Acq On : 25 Feb 2019 15:23
 Operator : JU/SJ
 Sample : K1595-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-MH-C02

Quant Time: Feb 25 16:39:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 25 12:45:05 2019
 Response via : Initial Calibration

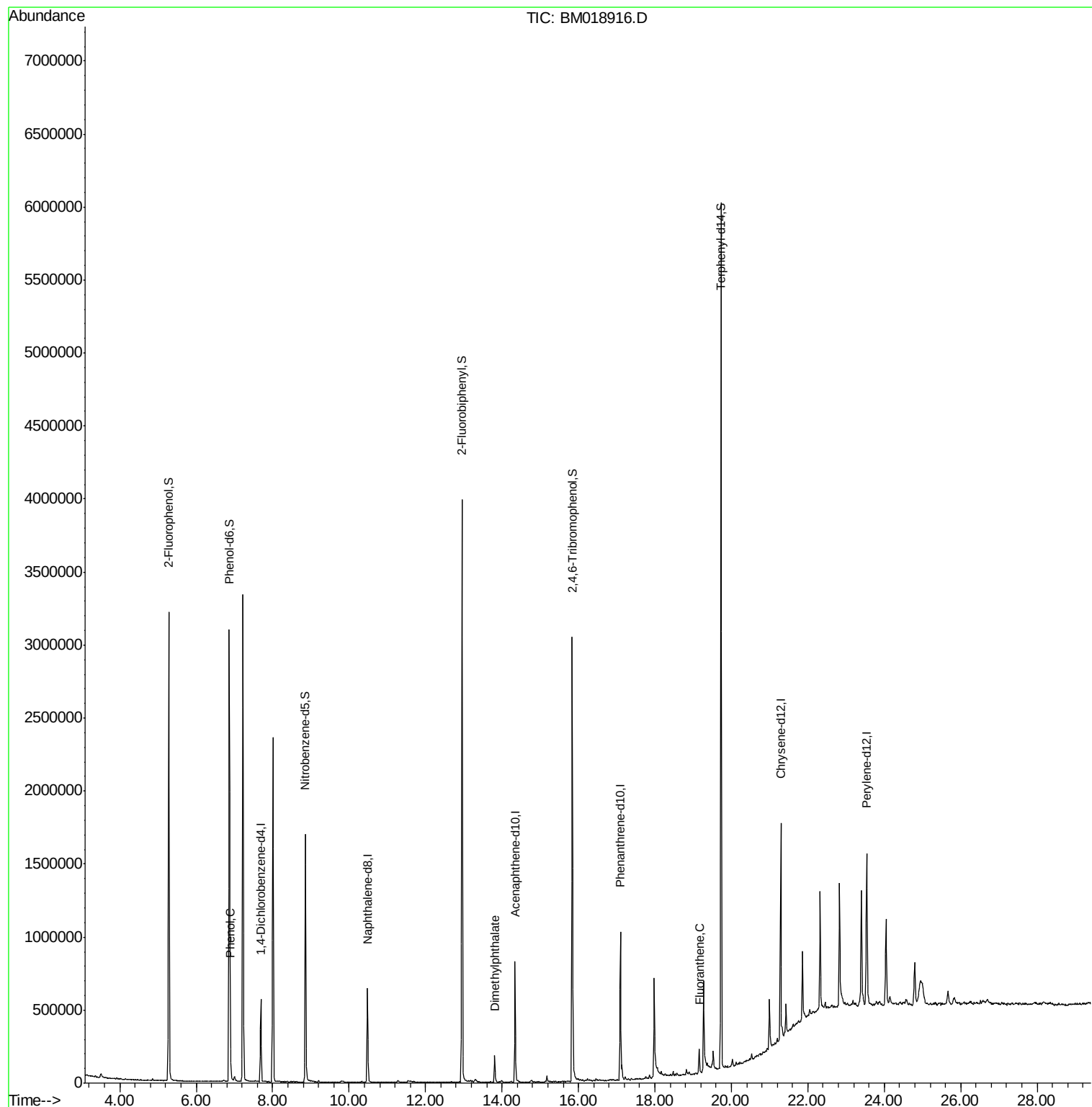
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	143707	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	529918	20.00	ng	0.00
39) Acenaphthene-d10	14.34	164	267955	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	580577	20.00	ng	0.00
76) Chrysene-d12	21.29	240	652415	20.00	ng	0.00
87) Perylene-d12	23.54	264	731887	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1325179	151.09	ng	0.00
7) Phenol-d6	6.86	99	1789808	144.85	ng	-0.01
23) Nitrobenzene-d5	8.86	82	1106686	96.57	ng	-0.01
42) 2,4,6-Tribromophenol	15.84	330	561328	145.33	ng	-0.01
45) 2-Fluorobiphenyl	12.96	172	1957043	96.95	ng	0.00
79) Terphenyl-d14	19.73	244	2630357	83.17	ng	-0.01
Target Compounds						
10) Phenol	6.89	94	111231	8.556	ng	98
50) Dimethylphthalate	13.80	163	127156	5.694	ng	100
75) Fluoranthene	19.16	202	84270	2.338	ng	96

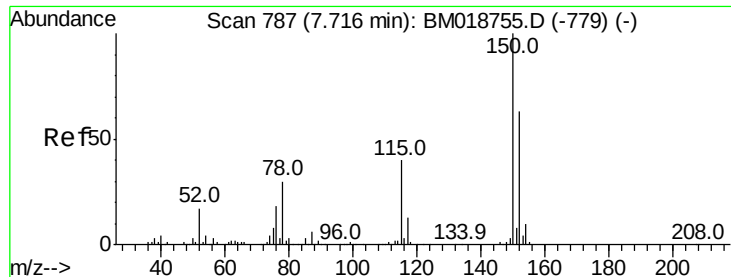
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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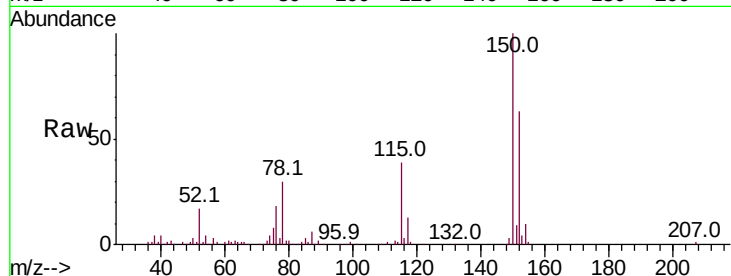


#1

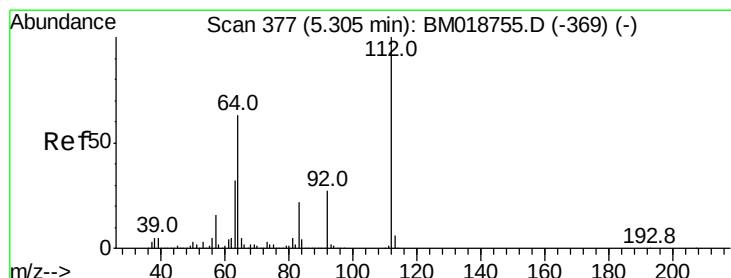
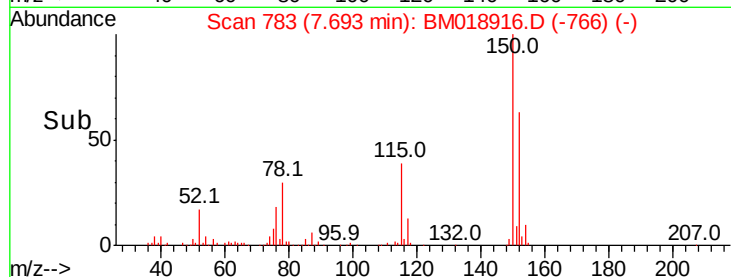
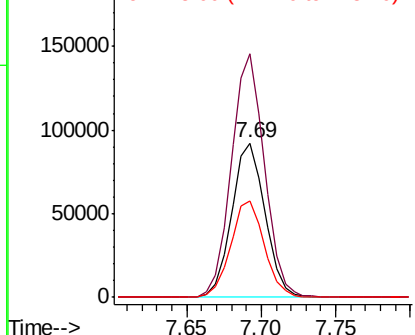
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM018916.D
Acq: 25 Feb 2019 15:23

Instrument :
BNA_M
ClientSampleId :
TP-MH-C02

Tot Ion:152 Resp: 143707
Ion Ratio Lower Upper
152 100
150 158.0 127.3 190.9
115 62.4 50.8 76.2



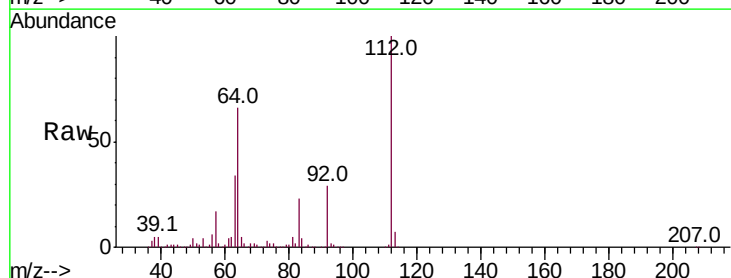
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



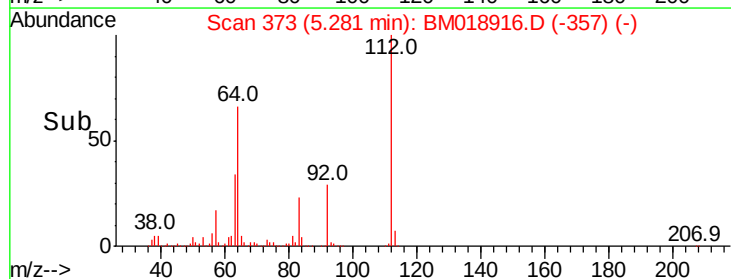
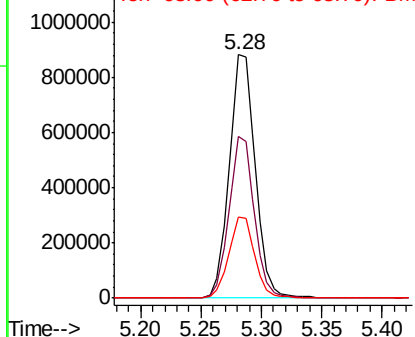
#5

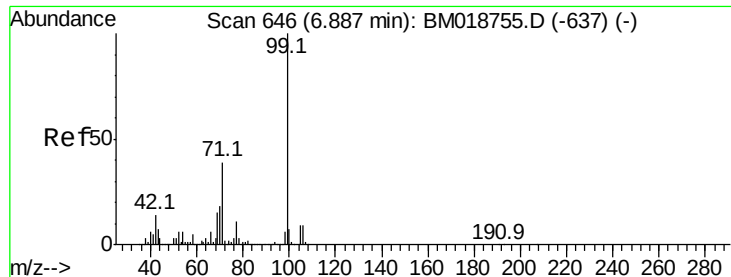
2-Fluorophenol
Concen: 151.090 ng
RT: 5.28 min Scan# 373
Delta R.T. -0.01 min
Lab File: BM018916.D
Acq: 25 Feb 2019 15:23

Tgt Ion:112 Resp: 1325179
Ion Ratio Lower Upper
112 100
64 66.3 50.6 75.8
63 33.5 25.7 38.5



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: 144.855 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM018916.D

Acq: 25 Feb 2019 15:23

Instrument :

BNA_M

ClientSampleId :

TP-MH-C02

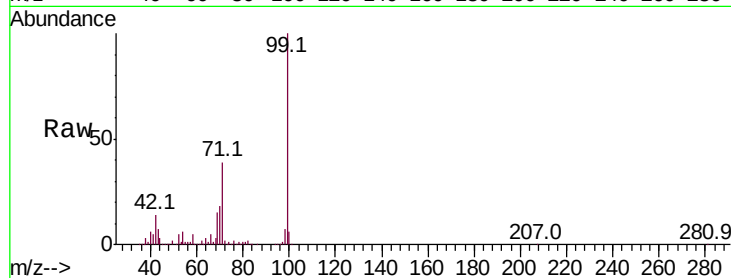
Tot Ion: 99 Resp: 1789808

Ion Ratio Lower Upper

99 100

42 14.0 11.0 16.6

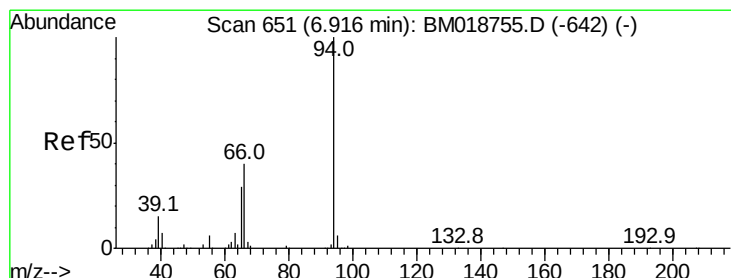
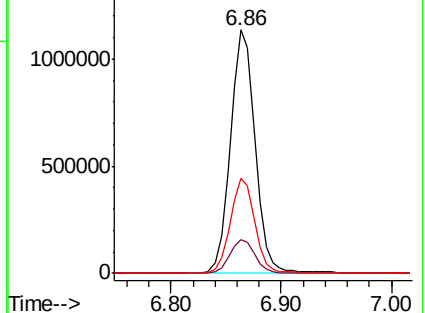
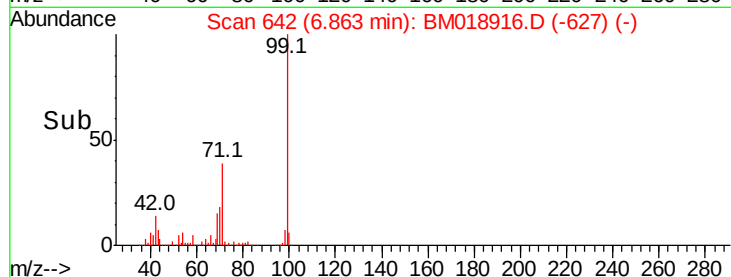
71 39.0 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#10

Phenol

Concen: 8.556 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018916.D

Acq: 25 Feb 2019 15:23

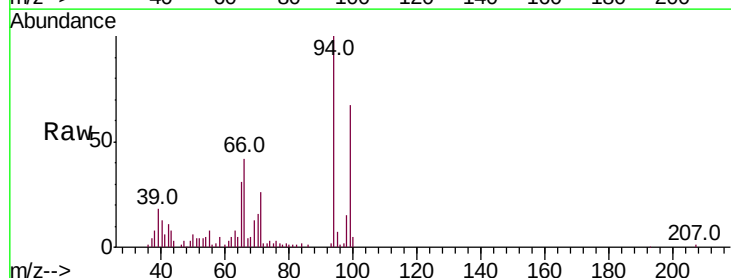
Tgt Ion: 94 Resp: 111231

Ion Ratio Lower Upper

94 100

65 30.7 9.6 49.6

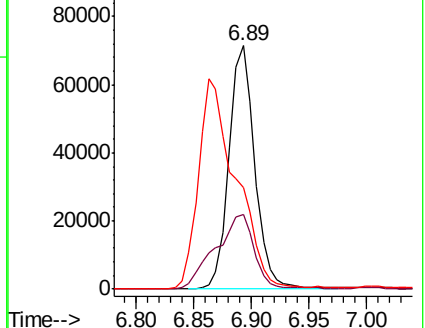
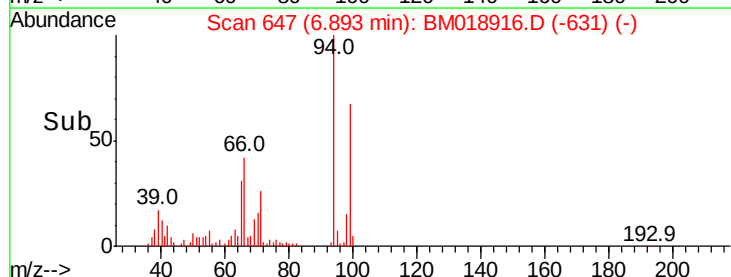
66 41.9 20.4 60.4

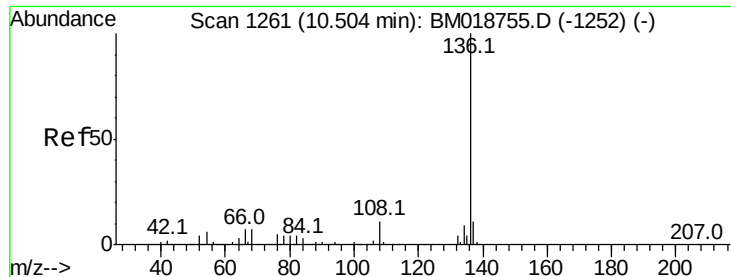


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)

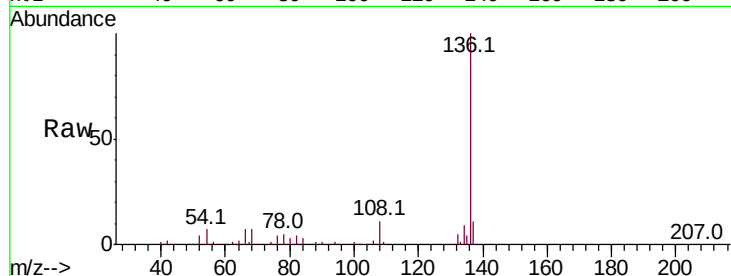




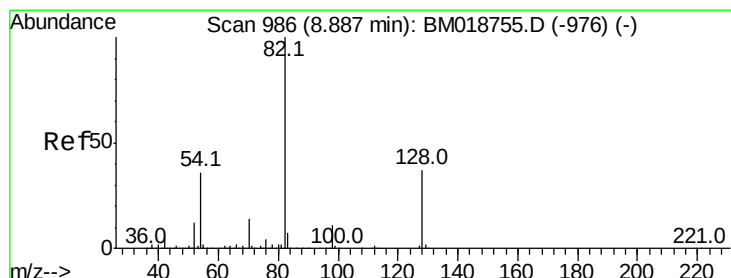
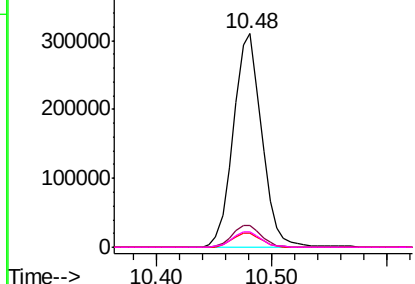
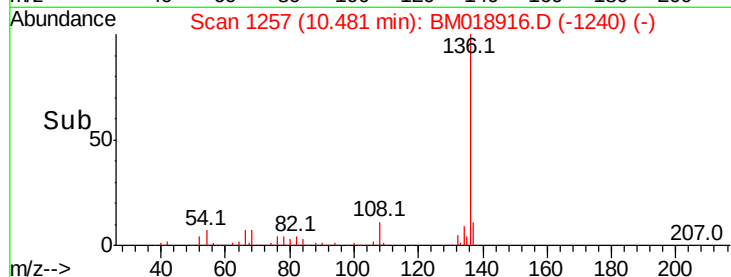
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BM018916.D
Acq: 25 Feb 2019 15:23

Instrument :
BNA_M
ClientSampleId :
TP-MH-C02

Tot Ion:136	Resp:	529918	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	8.8	13.2	
54 6.6	5.0	7.6	
68 7.0	5.5	8.3	

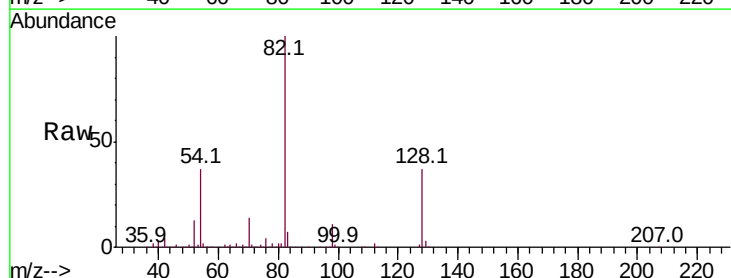


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

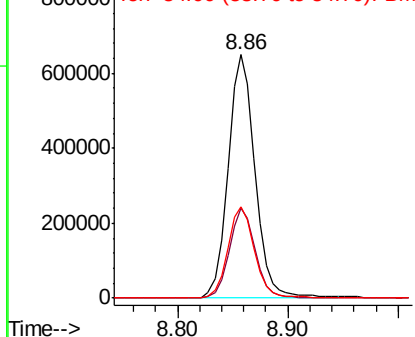
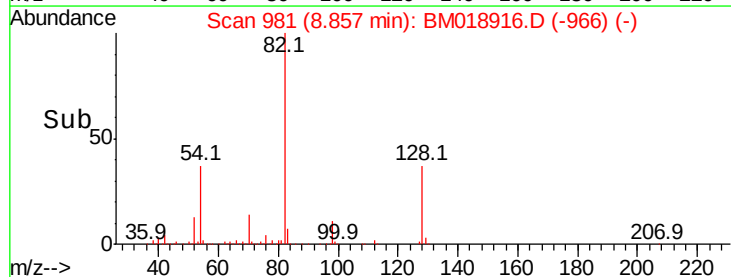


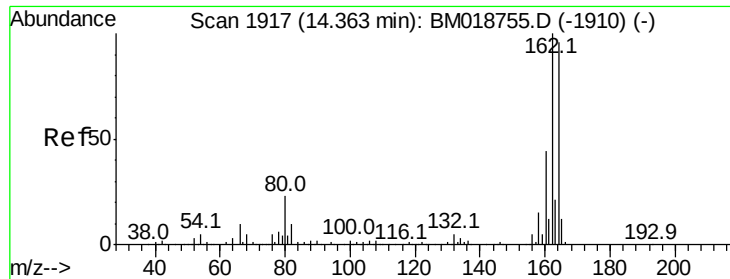
#23
Nitrobenzene-d5
Concen: 96.565 ng
RT: 8.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018916.D
Acq: 25 Feb 2019 15:23

Tgt Ion: 82	Resp: 1106686
Ion Ratio	Lower Upper
82 100	
128 37.0	29.9 44.9
54 37.4	29.1 43.7



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

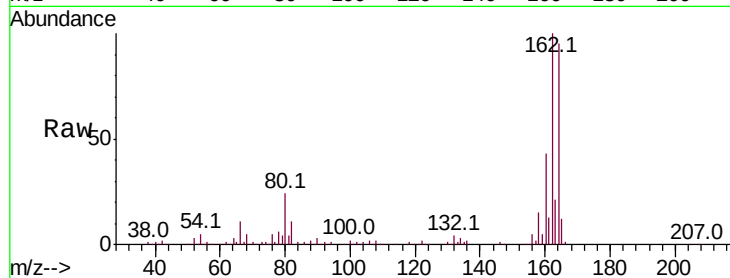




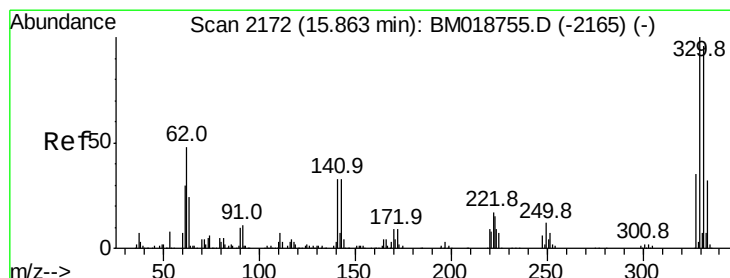
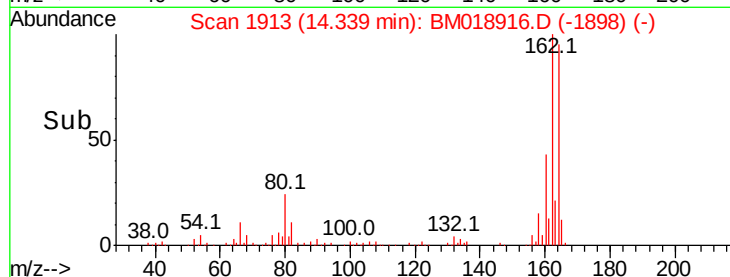
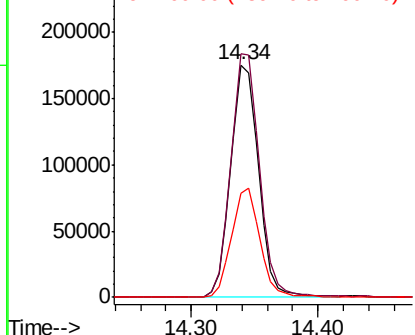
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.34 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BM018916.D
 Acq: 25 Feb 2019 15:23

Instrument :
 BNA_M
 ClientSampleId :
 TP-MH-C02

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.4	125.0
160	45.1	36.6	55.0

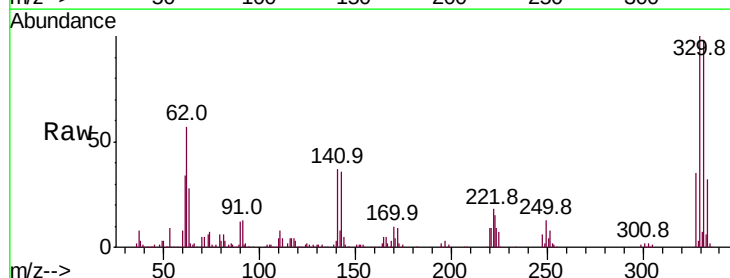


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

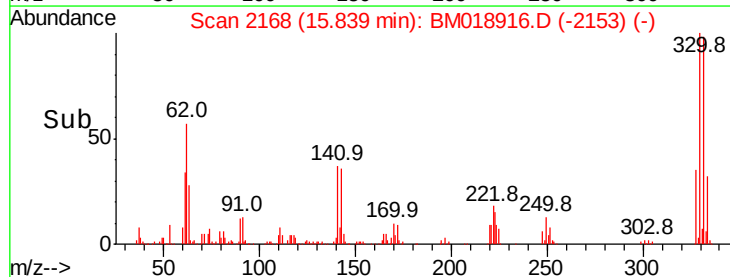
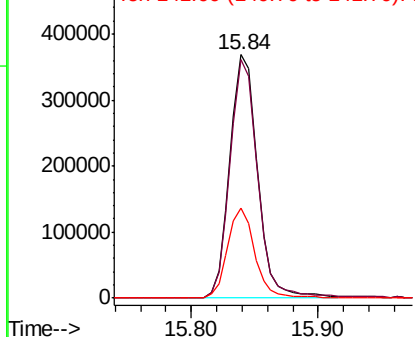


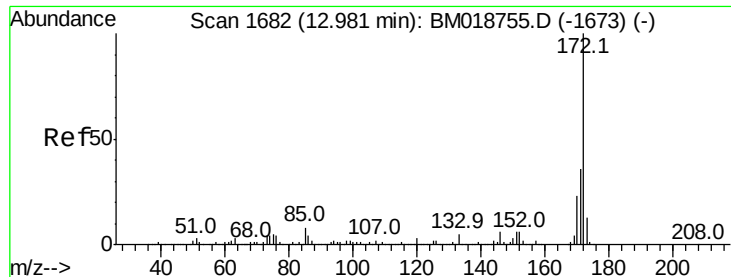
#42
 2,4,6-Tribromophenol
 Concen: 145.328 ng
 RT: 15.84 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BM018916.D
 Acq: 25 Feb 2019 15:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.9	115.3
141	36.3	28.7	43.1



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

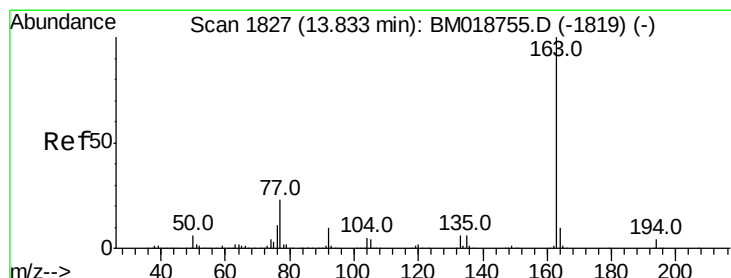
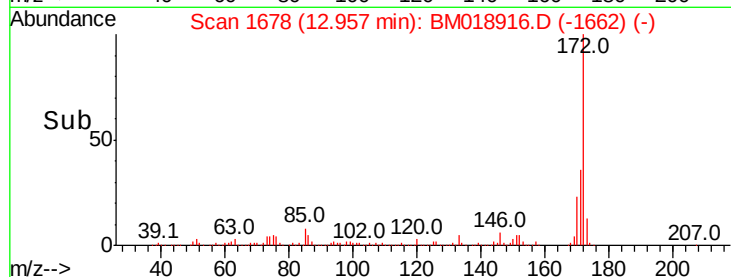
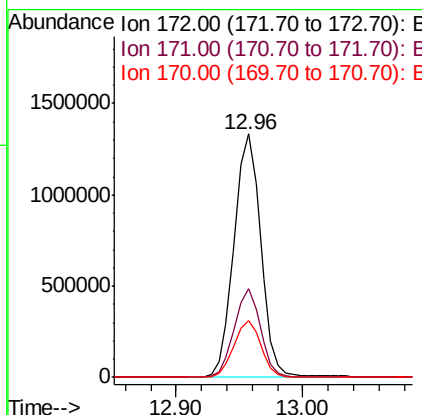
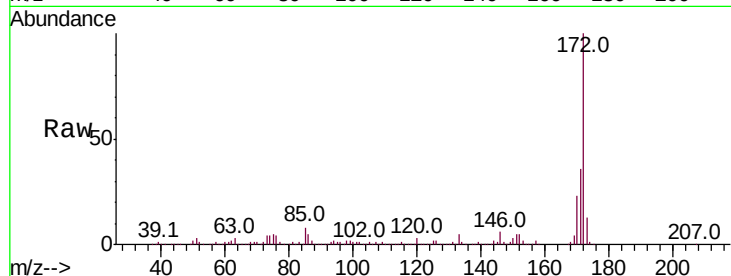




#45
2-Fluorobiphenyl
Concen: 96.954 ng
RT: 12.96 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM018916.D
Acq: 25 Feb 2019 15:23

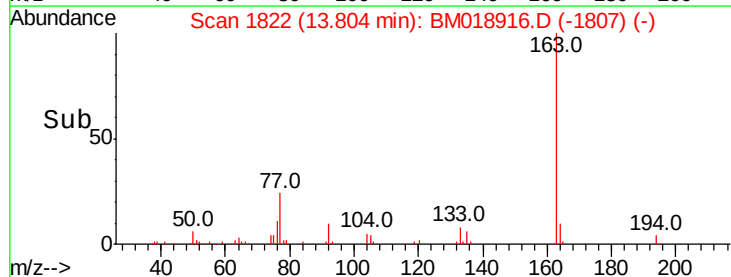
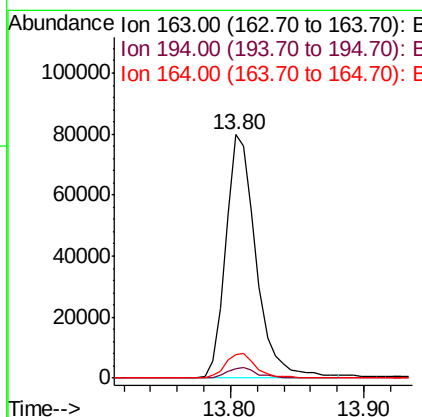
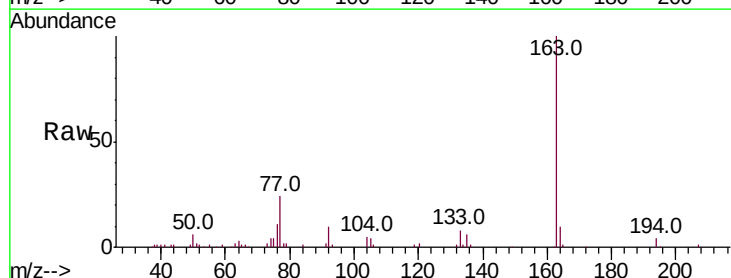
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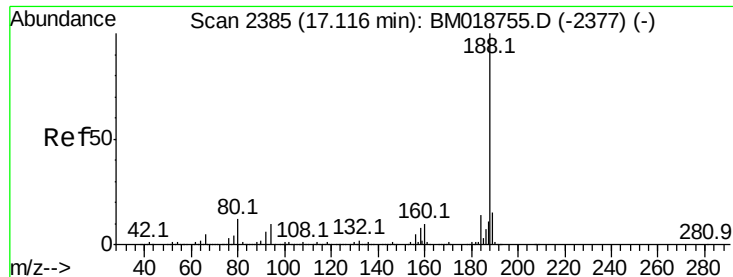
Tot Ion:172 Resp: 1957043
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.6
170 23.5 18.6 28.0



#50
Dimethylphthalate
Concen: 5.694 ng
RT: 13.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM018916.D
Acq: 25 Feb 2019 15:23

Tgt Ion:163 Resp: 127156
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 9.8 7.8 11.8

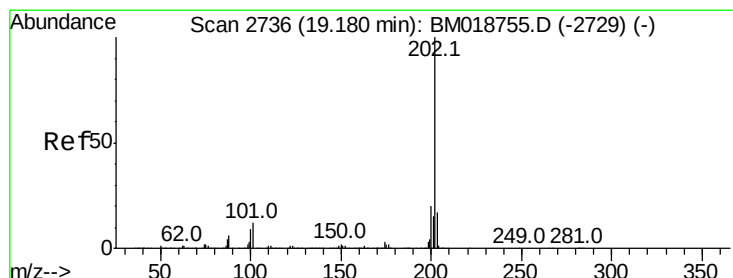
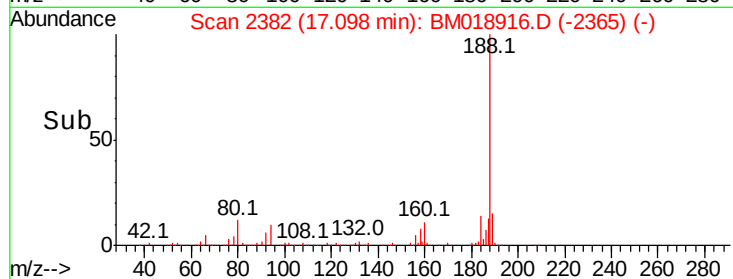
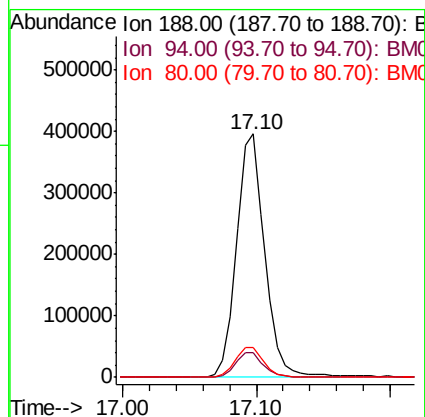
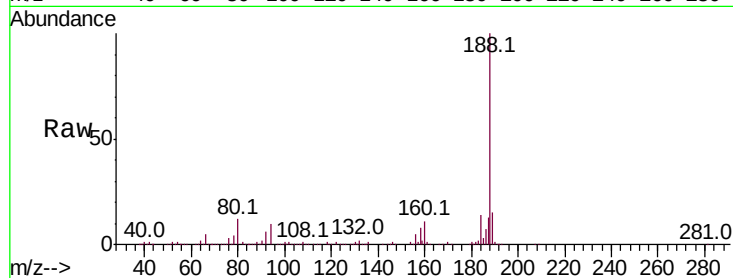




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BM018916.D
Acq: 25 Feb 2019 15:23

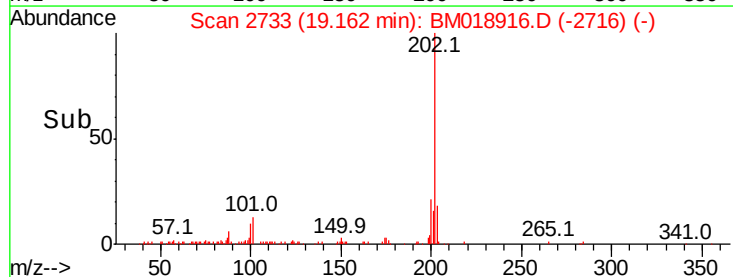
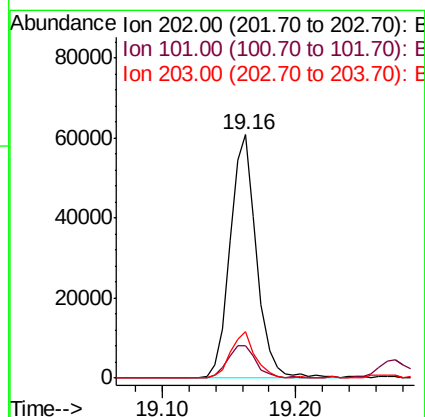
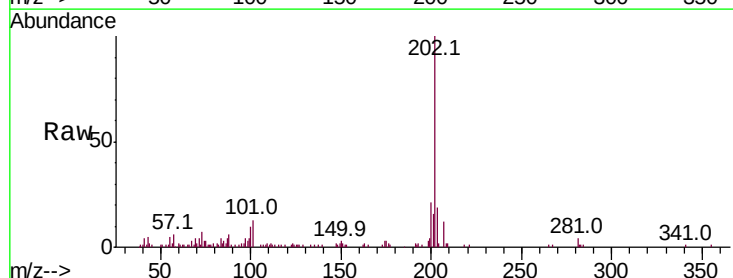
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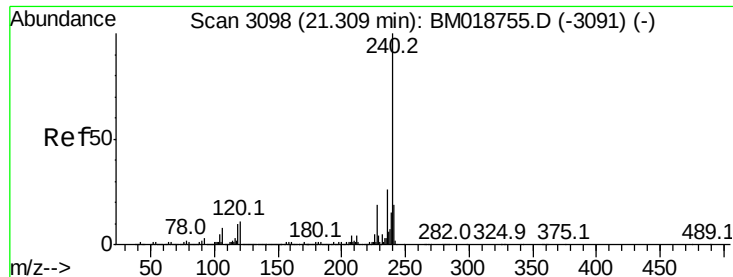
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.2
80	12.0	9.7	14.5



#75
Fluoranthene
Concen: 2.338 ng
RT: 19.16 min Scan# 2733
Delta R.T. -0.00 min
Lab File: BM018916.D
Acq: 25 Feb 2019 15:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	31.5
203	18.9	0.0	37.3

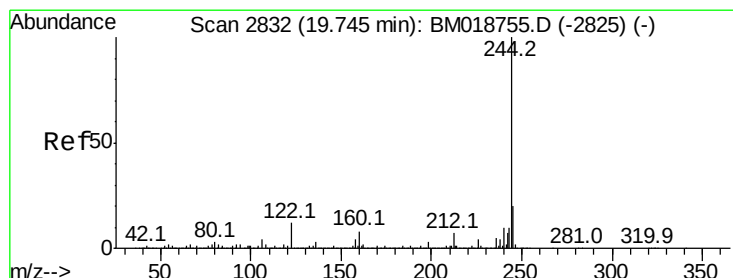
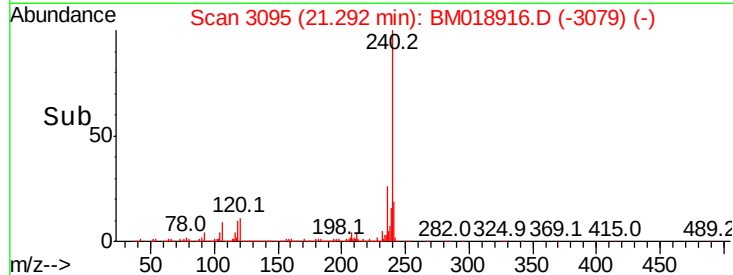
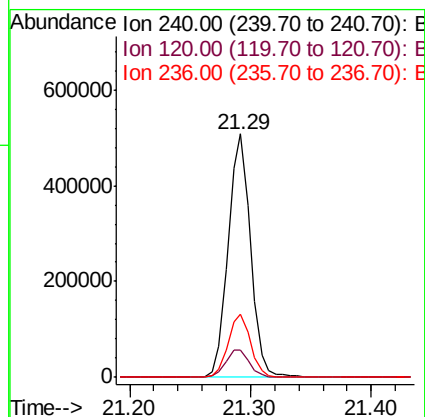
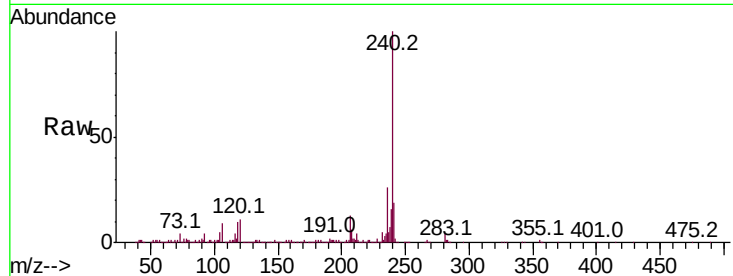




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM018916.D
Acq: 25 Feb 2019 15:23

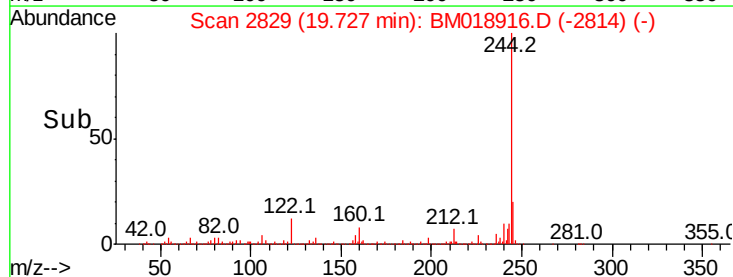
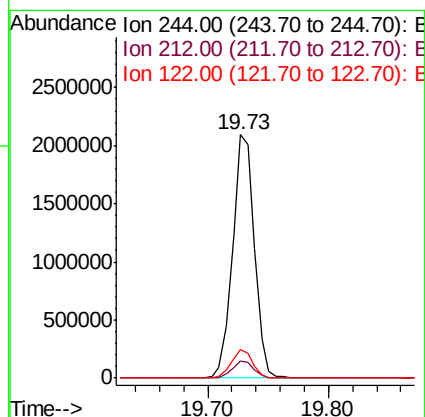
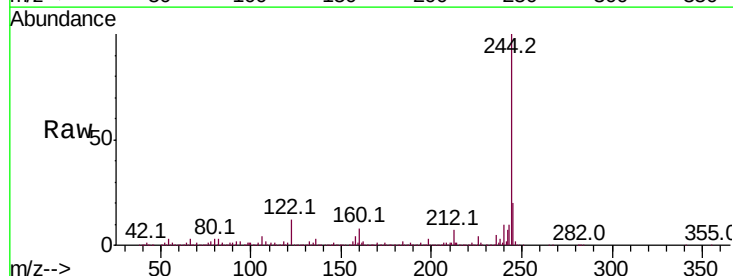
Instrument :
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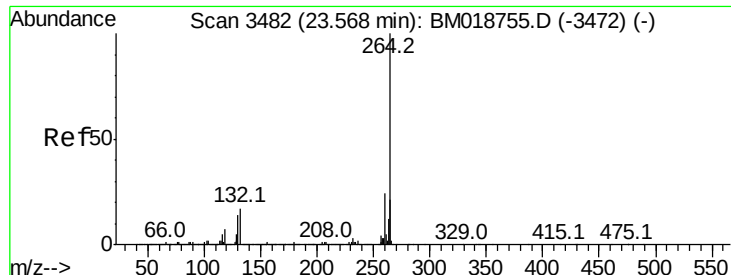
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.9	13.3
236	26.0	20.9	31.3



#79
Terphenyl-d14
Concen: 83.170 ng
RT: 19.73 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM018916.D
Acq: 25 Feb 2019 15:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.6	9.3	13.9

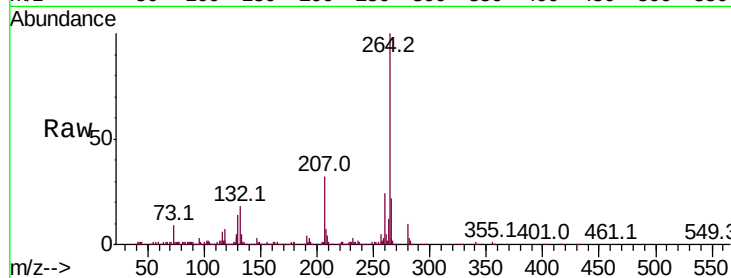




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.54 min Scan# 3477
Delta R.T. -0.01 min
Lab File: BM018916.D
Acq: 25 Feb 2019 15:23

Instrument :
BNA_M
ClientSampleId :
TP-MH-C02

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
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

