

Data File : BM022213.D
Acq On : 20 Aug 2019 15:36
Operator : HP/JU
Sample : K4365-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0602-COMP-BH-3

Quant Time: Aug 20 23:27:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 02:18:05 2019
Response via : Initial Calibration

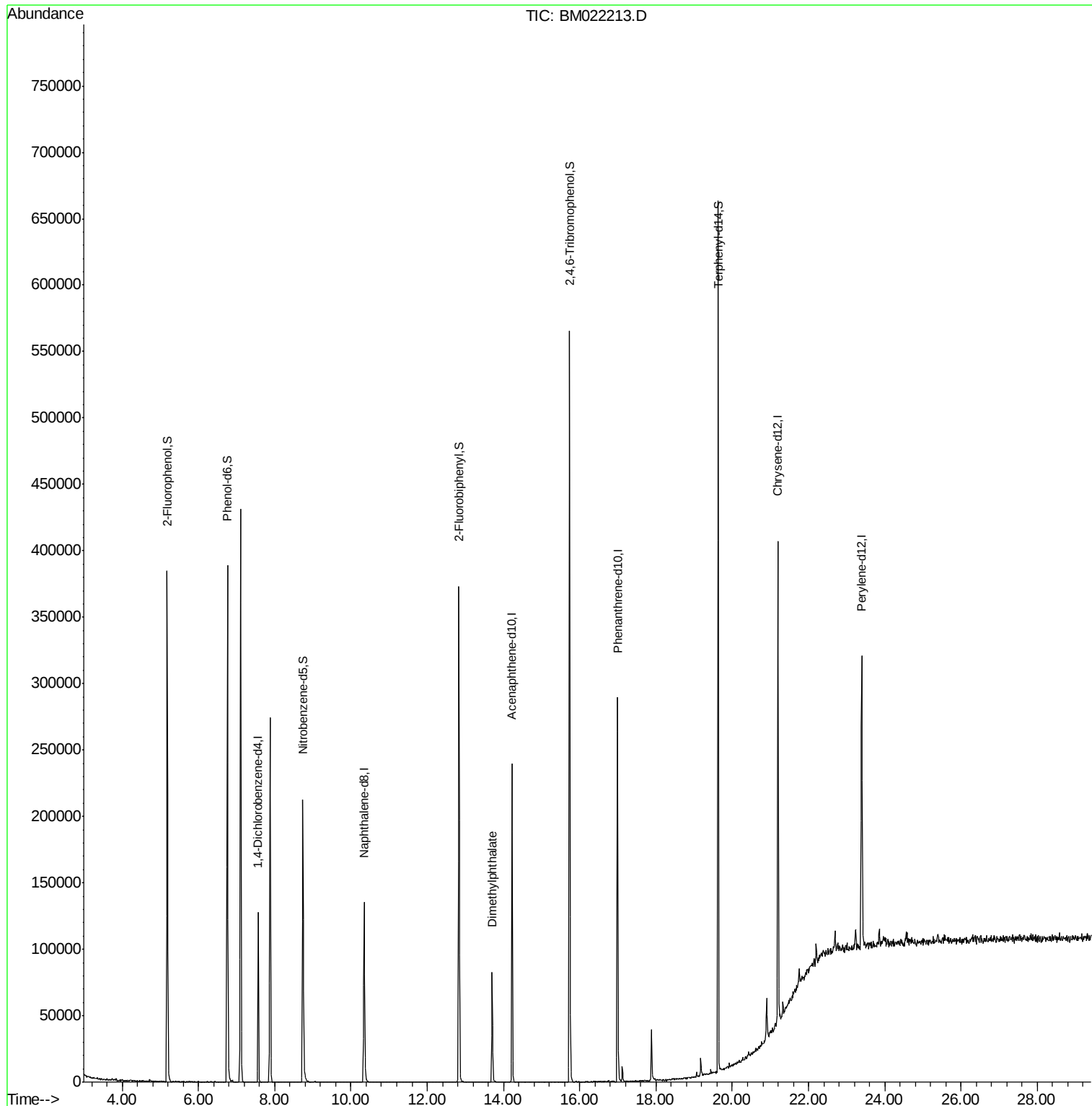
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	28849	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	112143	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	77571	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	171471	20.00	ng	0.00
76) Chrysene-d12	21.20	240	157059	20.00	ng	0.00
87) Perylene-d12	23.39	264	158953	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	133131	82.23	ng	0.00
7) Phenol-d6	6.76	99	178541	82.82	ng	0.00
23) Nitrobenzene-d5	8.74	82	124242	53.88	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	88820	70.74	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	177064	28.51	ng	0.00
79) Terphenyl-d14	19.63	244	276728	25.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	56563	8.673	ng	Qvalue 99

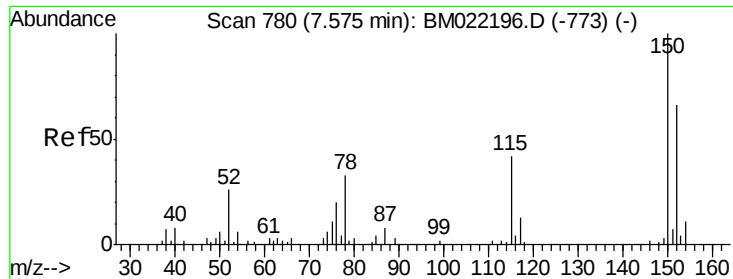
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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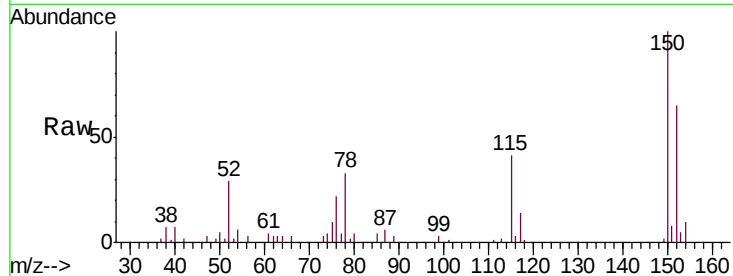




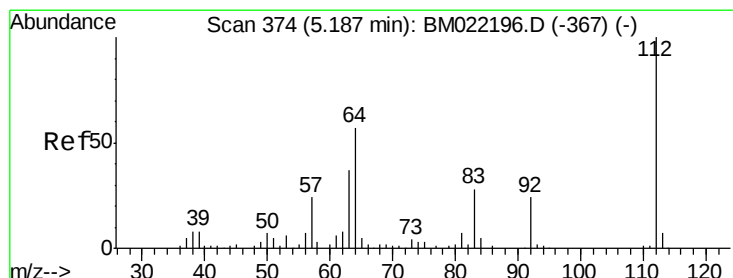
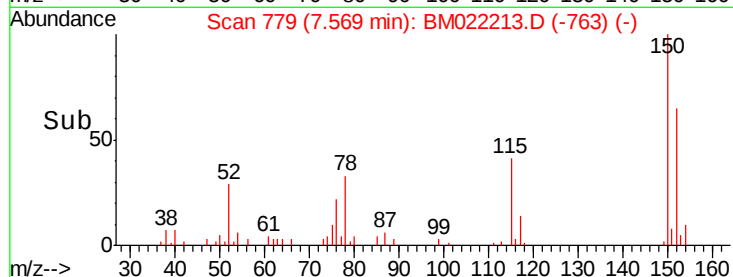
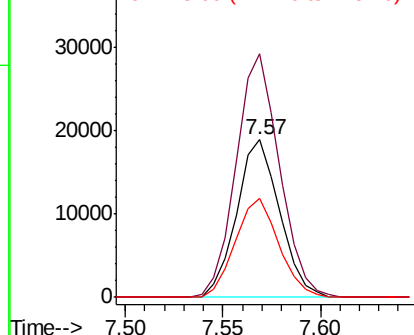
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.57 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BM022213.D
 Acq: 20 Aug 2019 15:36

Instrument :
 BNA_M
 ClientSampleId :
 0602-COMP-BH-3

Tgt Ion:152 Resp: 28849
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.1 184.7
 115 63.0 44.2 66.4

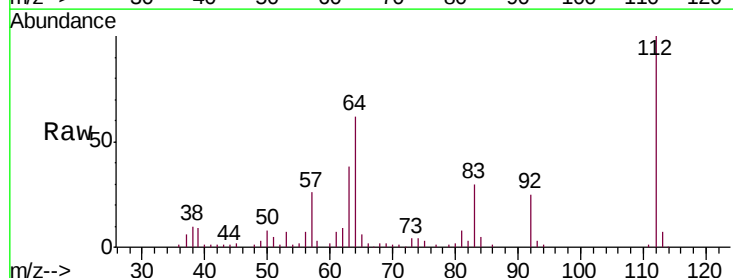


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

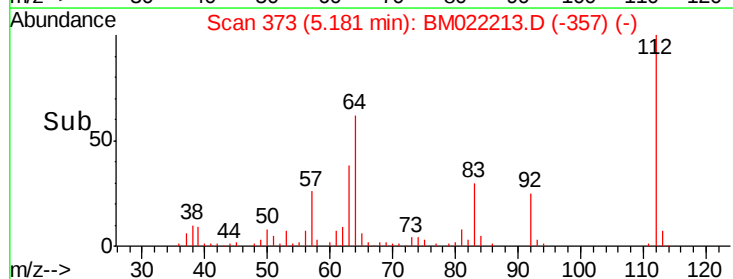
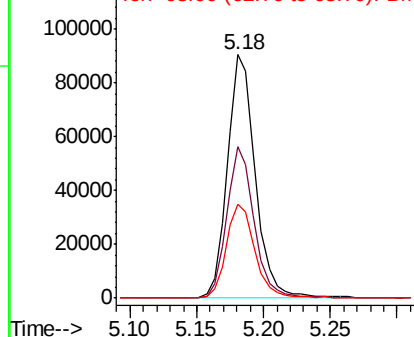


#5
 2-Fluorophenol
 Concen: 82.234 ng
 RT: 5.18 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: BM022213.D
 Acq: 20 Aug 2019 15:36

Tgt Ion:112 Resp: 133131
 Ion Ratio Lower Upper
 112 100
 64 62.2 45.2 67.8
 63 38.3 23.5 35.3#



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: 82.815 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM022213.D

Acq: 20 Aug 2019 15:36

Instrument :

BNA_M

ClientSampleId :

0602-COMP-BH-3

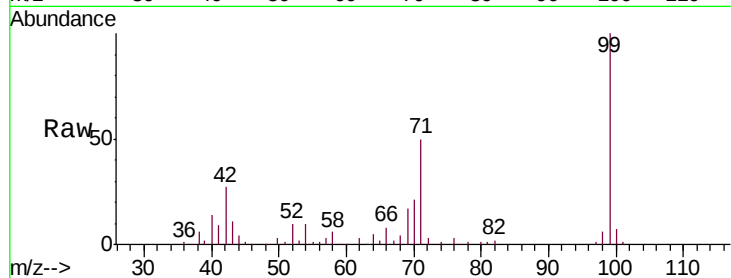
Tgt Ion: 99 Resp: 178541

Ion Ratio Lower Upper

99 100

42 27.4 13.5 20.3#

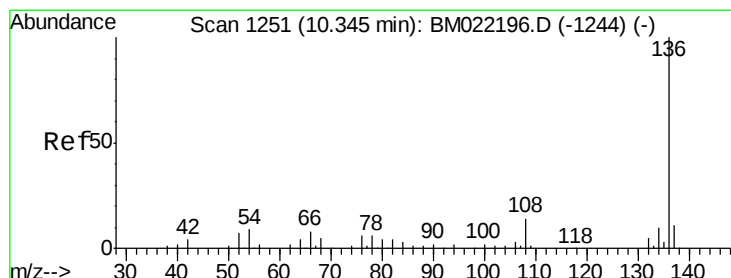
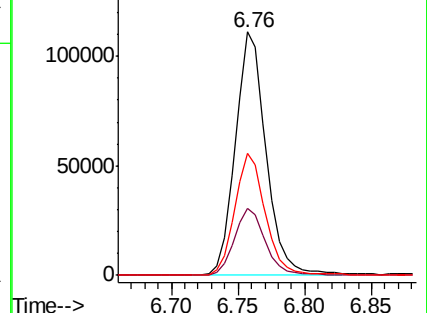
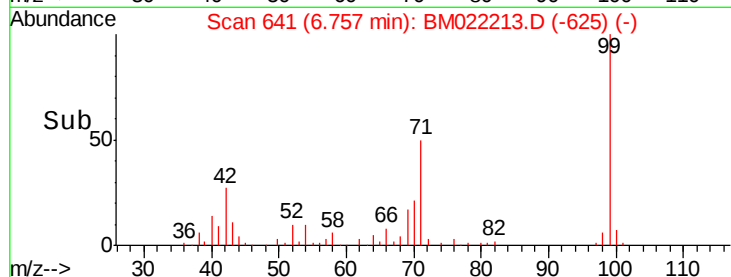
71 50.4 29.3 43.9#



Abundance Ion 99.00 (98.70 to 99.70): BM022196.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM022196.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM022196.D (-635) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BM022213.D

Acq: 20 Aug 2019 15:36

Tgt Ion: 136 Resp: 112143

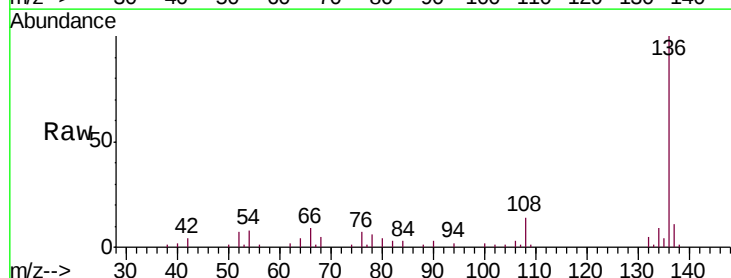
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 8.4 5.3 7.9#

68 4.5 4.4 6.6

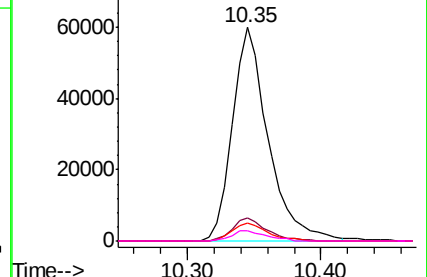
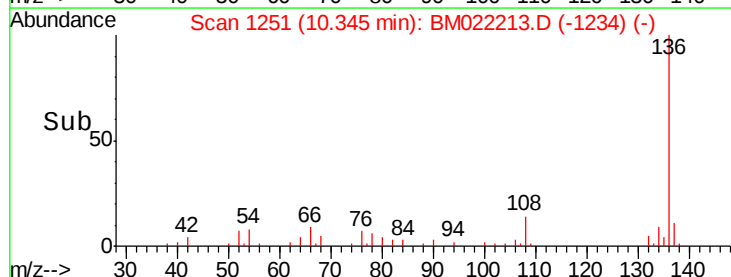


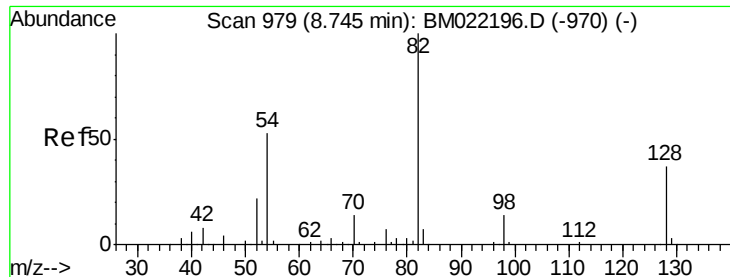
Abundance Ion 136.00 (135.70 to 136.70): BM022196.D (-1244) (-)

Ion 137.00 (136.70 to 137.70): BM022196.D (-1244) (-)

Ion 54.00 (53.70 to 54.70): BM022196.D (-1244) (-)

Ion 68.00 (67.70 to 68.70): BM022196.D (-1244) (-)

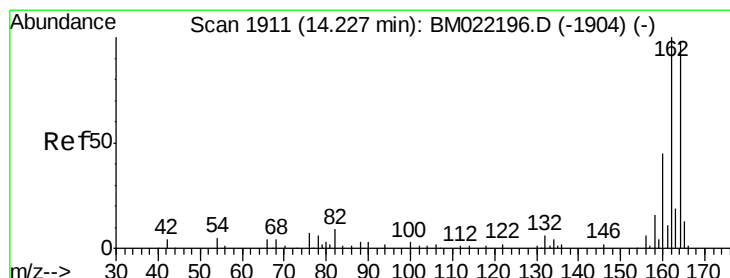
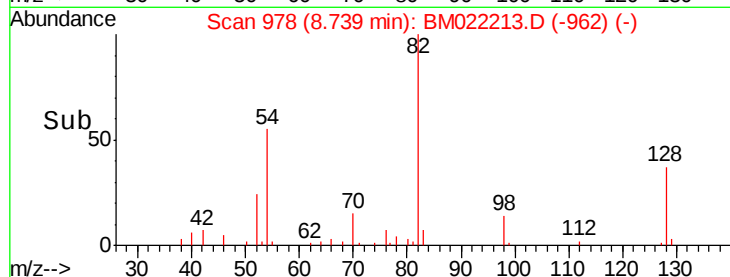
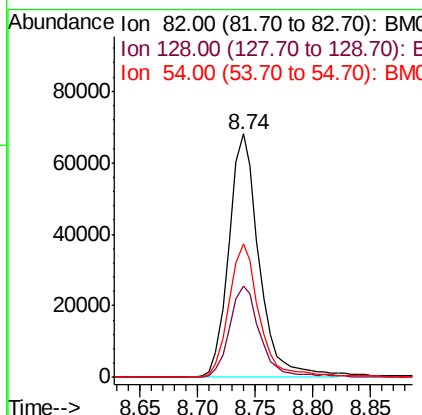
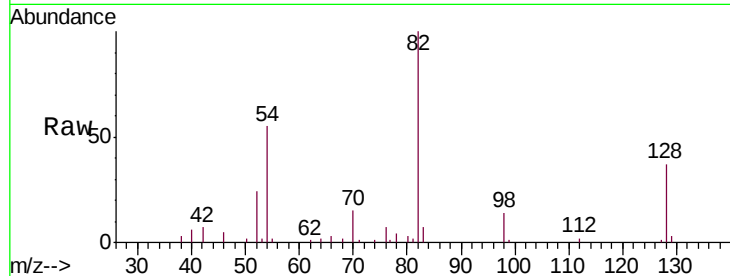




#23
 Nitrobenzene-d5
 Concen: 53.884 ng
 RT: 8.74 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM022213.D
 Acq: 20 Aug 2019 15:36

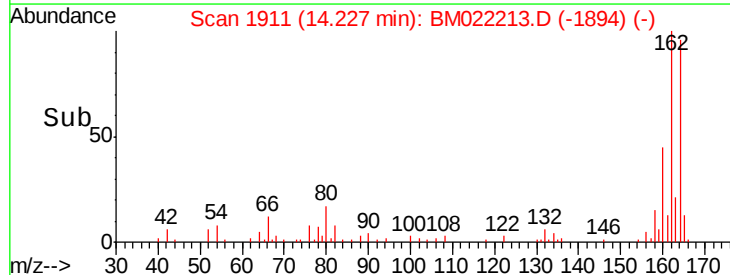
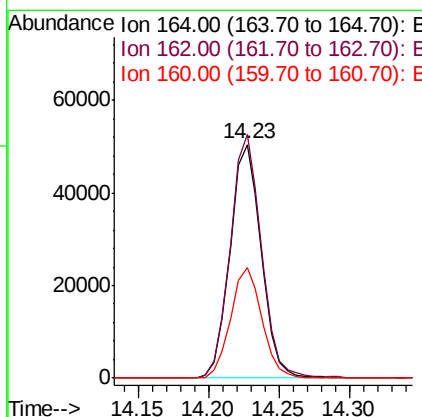
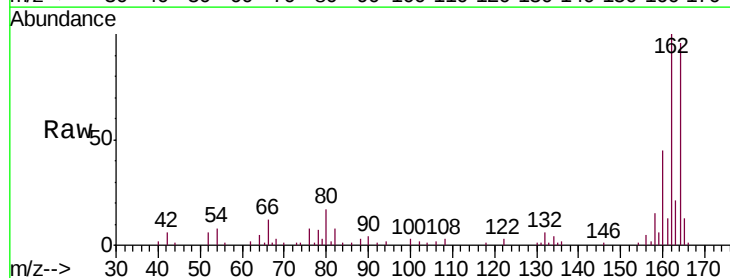
Instrument :
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 ClientSampleId :
 0602-COMP-BH-3

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.3	35.9	53.9
54	54.9	36.6	55.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BM022213.D
 Acq: 20 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.1	123.1
160	47.3	37.1	55.7

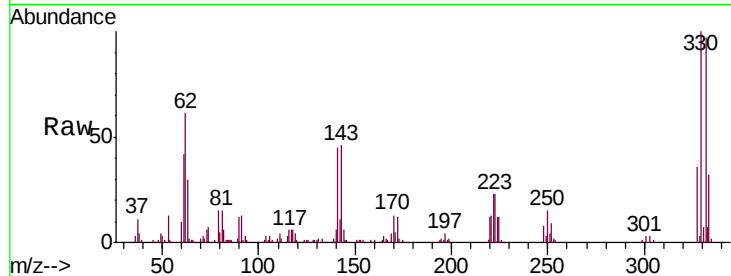




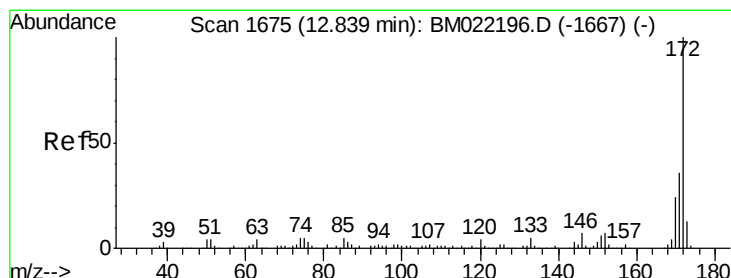
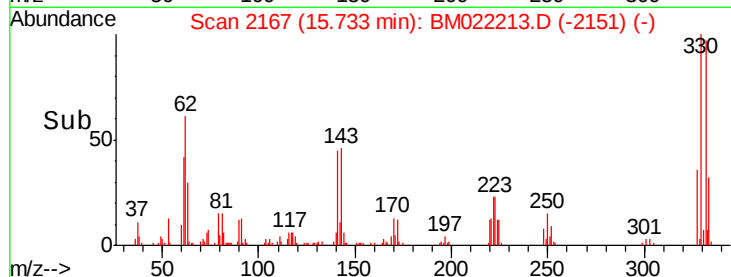
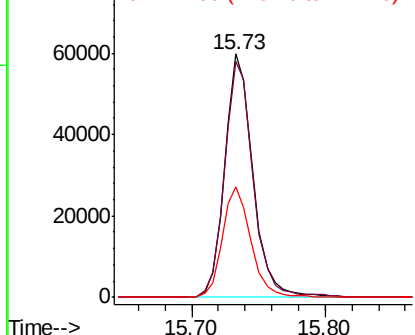
#42
 2,4,6-Tribromophenol
 Concen: 70.742 ng
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BM022213.D
 Acq: 20 Aug 2019 15:36

Instrument :
 BNA_M
 ClientSampleId :
 0602-COMP-BH-3

Tgt Ion:330 Resp: 88820
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.1 115.7
 141 45.5 21.8 32.8#

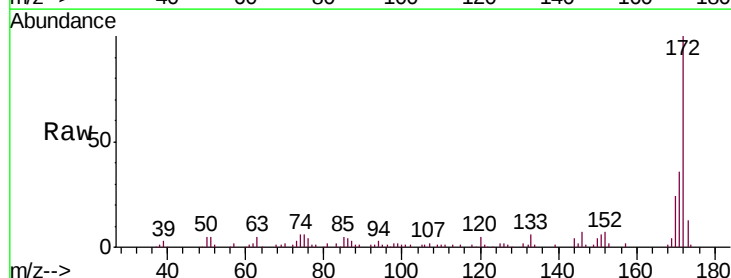


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

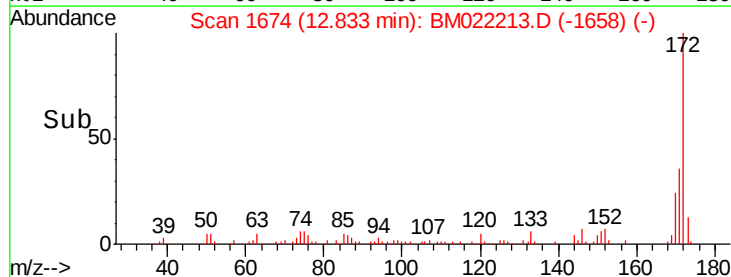
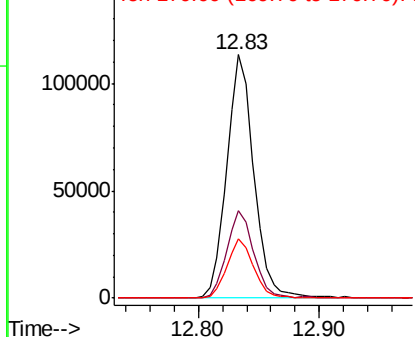


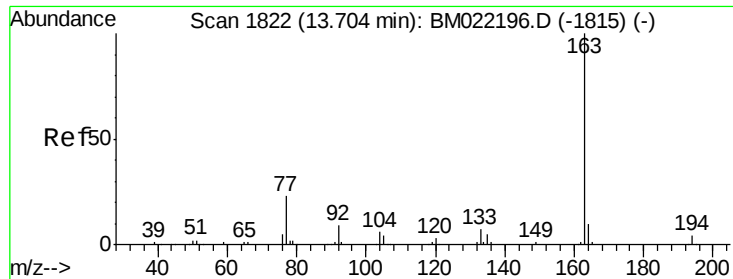
#45
 2-Fluorobiphenyl
 Concen: 28.510 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM022213.D
 Acq: 20 Aug 2019 15:36

Tgt Ion:172 Resp: 177064
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 24.2 18.7 28.1



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

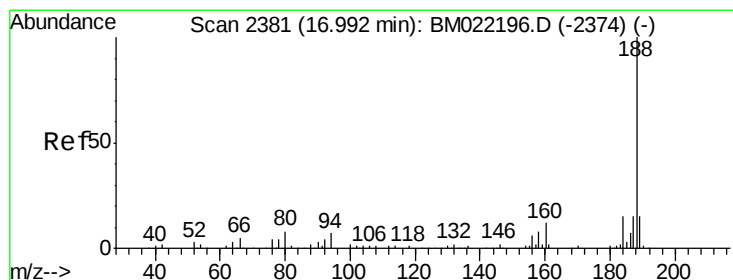
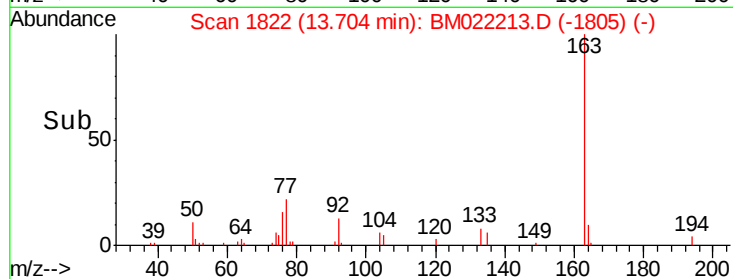
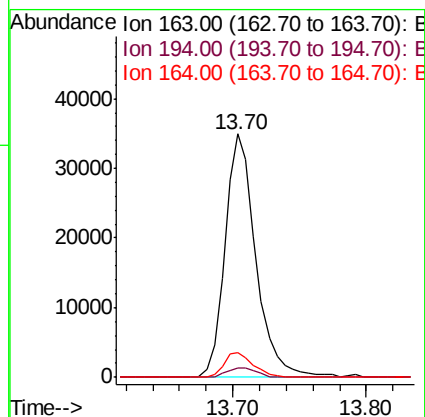
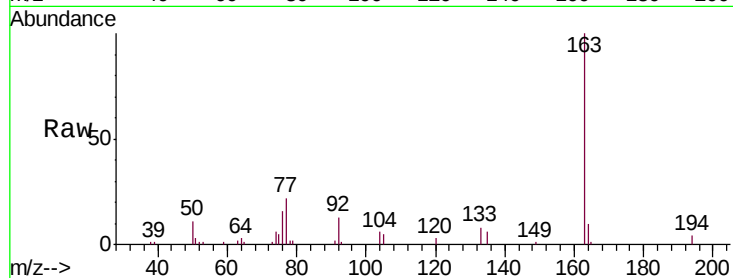




#50
Dimethylphthalate
Concen: 8.673 ng
RT: 13.70 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM022213.D
Acq: 20 Aug 2019 15:36

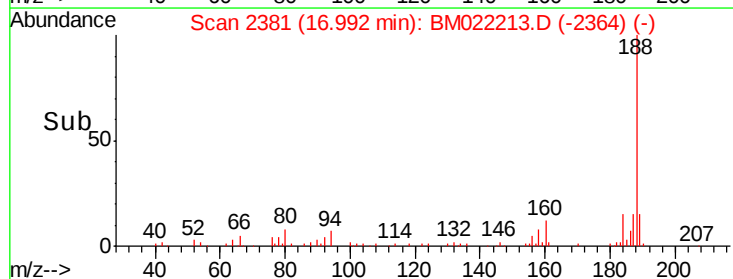
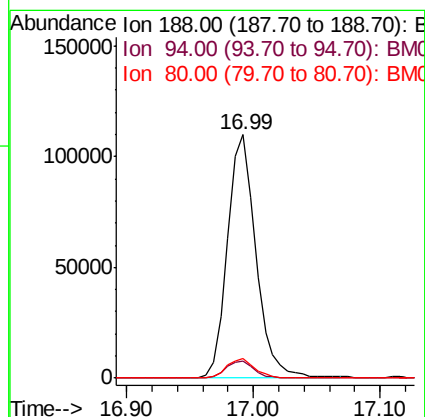
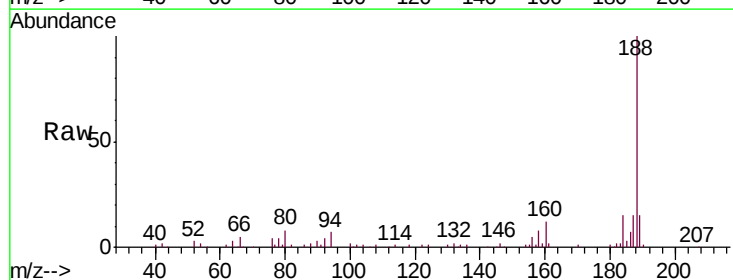
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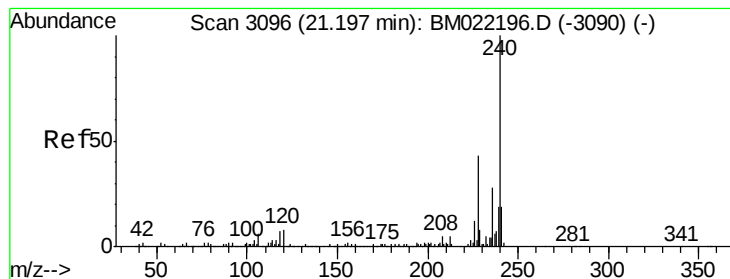
Tgt Ion:163 Resp: 56563
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 10.4 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM022213.D
Acq: 20 Aug 2019 15:36

Tgt Ion:188 Resp: 171471
Ion Ratio Lower Upper
188 100
94 7.0 5.8 8.8
80 7.9 6.9 10.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM022213.D

Acq: 20 Aug 2019 15:36

Instrument :

BNA_M

ClientSampleId :

0602-COMP-BH-3

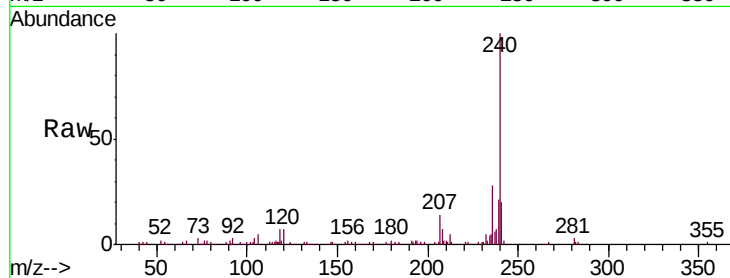
Tgt Ion:240 Resp: 157059

Ion Ratio Lower Upper

240 100

120 7.3 6.9 10.3

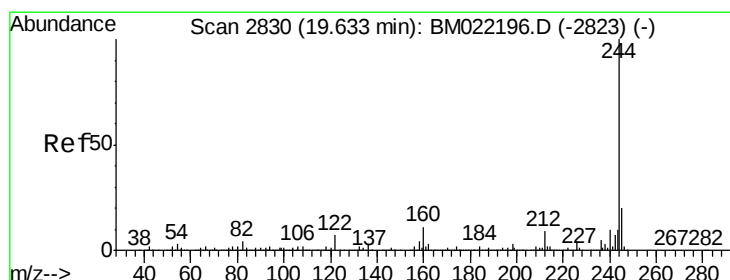
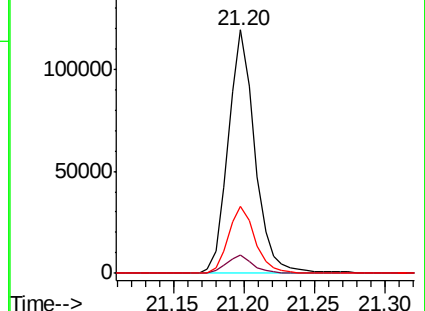
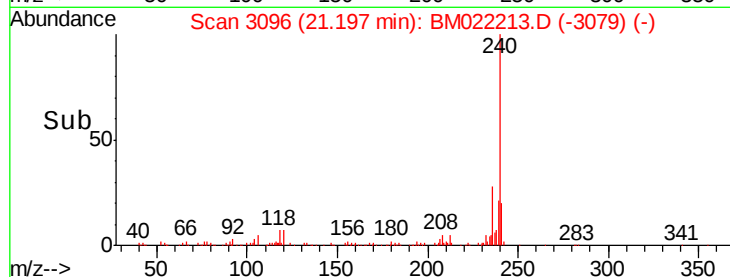
236 27.7 20.4 30.6



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: 25.673 ng

RT: 19.63 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BM022213.D

Acq: 20 Aug 2019 15:36

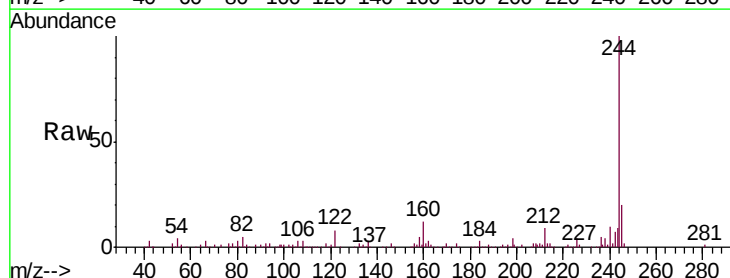
Tgt Ion:244 Resp: 276728

Ion Ratio Lower Upper

244 100

212 9.5 5.3 7.9#

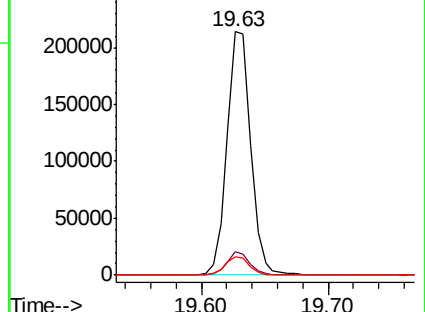
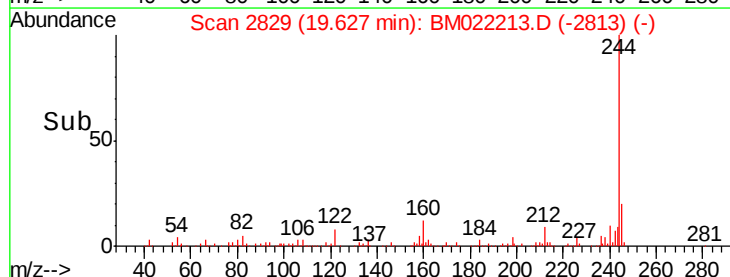
122 7.7 6.6 9.8

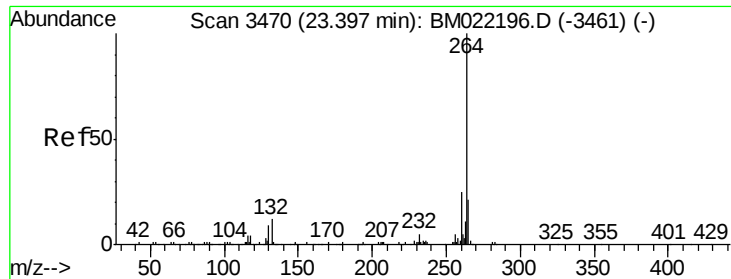


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.39 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM022213.D
Acq: 20 Aug 2019 15:36

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:	264	Resp:	158953
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	22.8	17.7	26.5

