

Data File : BM020667.D
Acq On : 03 Jun 2019 12:52
Operator : HP/JU
Sample : PB120172BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB120172BL

Quant Time: Jun 04 04:10:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 15:48:49 2019
Response via : Initial Calibration

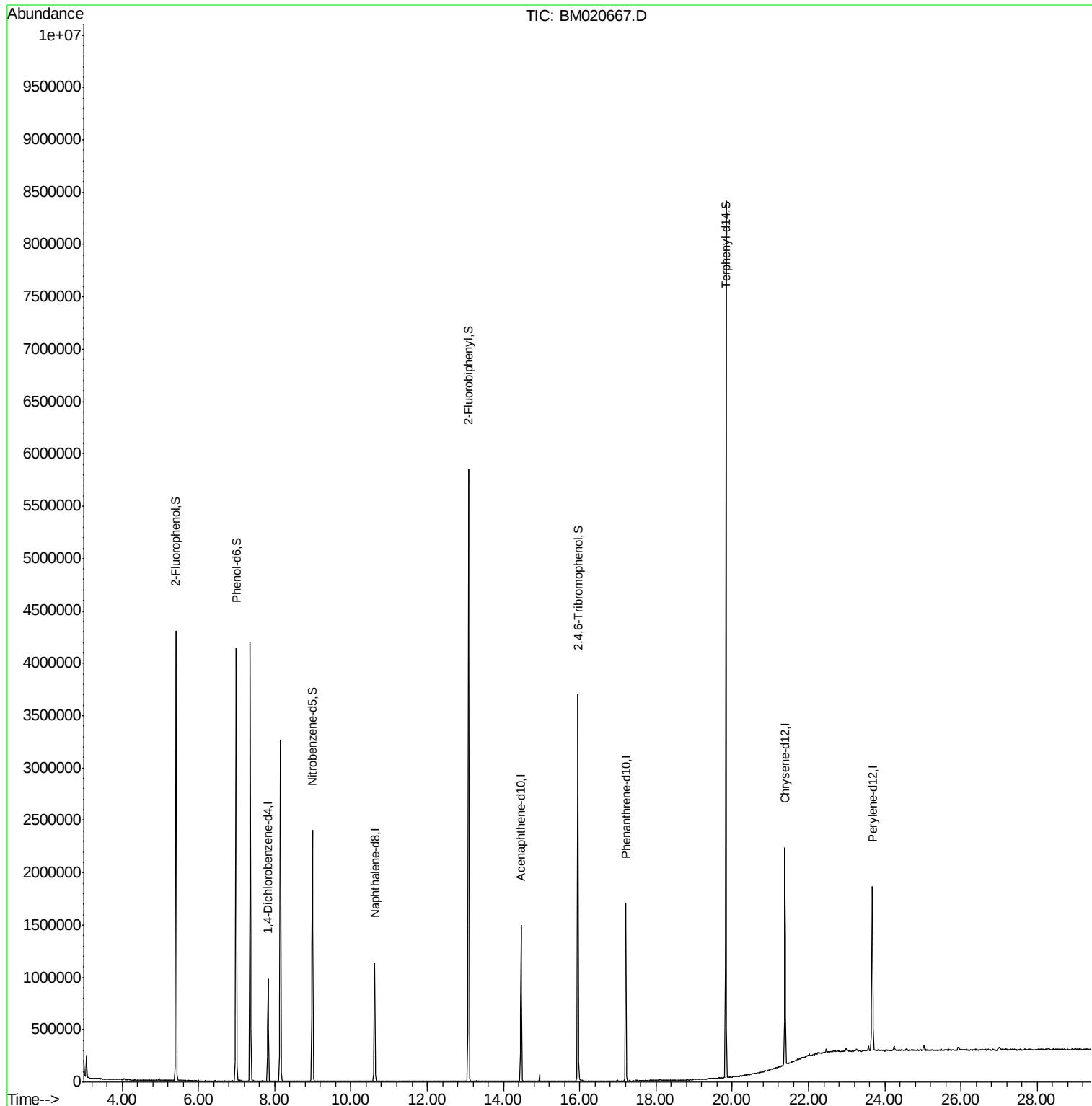
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	251035	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	942815	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	472347	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	945667	20.00	ng	0.00
76) Chrysene-d12	21.38	240	889409	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1090978	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1679464	117.68	ng	0.00
7) Phenol-d6	6.99	99	2261558	107.62	ng	0.00
23) Nitrobenzene-d5	8.99	82	1380585	75.87	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	643638	109.98	ng	-0.01
45) 2-Fluorobiphenyl	13.09	172	2886495	81.24	ng	0.00
79) Terphenyl-d14	19.83	244	3582007	67.36	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.99	77	4731	Below Cal	Qvalue #	6

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

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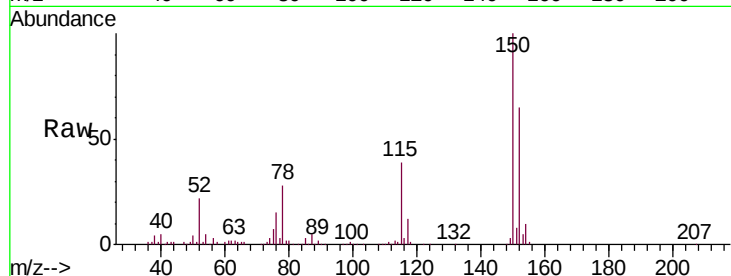


#1

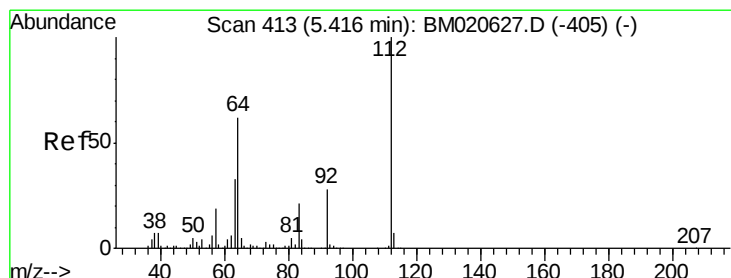
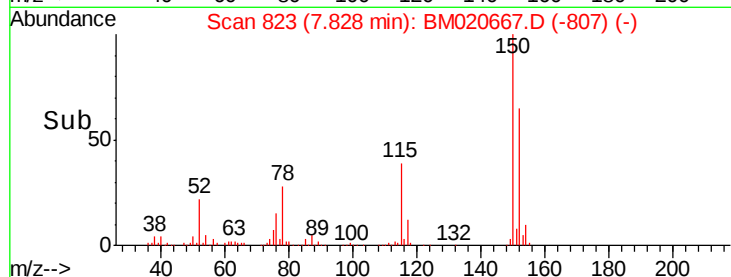
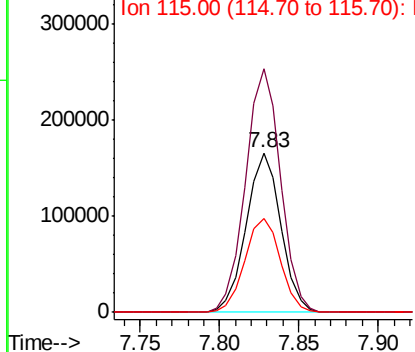
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020667.D
Acq: 03 Jun 2019 12:52

Instrument :
BNA_M
ClientSampleId :
PB120172BL

Tgt Ion:152 Resp: 251035
Ion Ratio Lower Upper
152 100
150 152.9 126.0 189.0
115 59.1 49.6 74.4



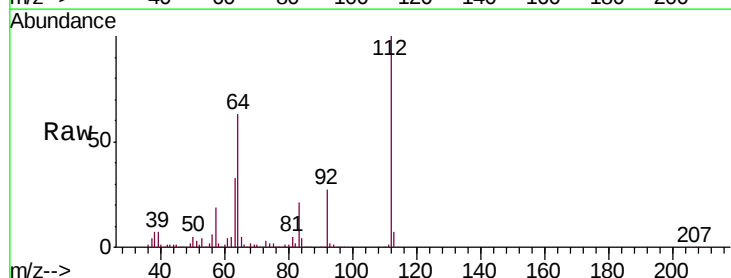
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



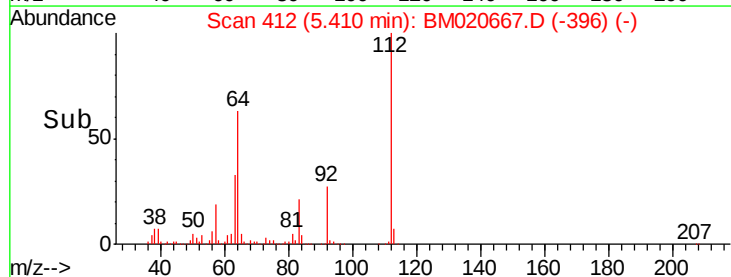
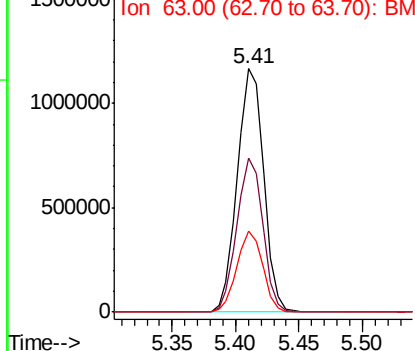
#5

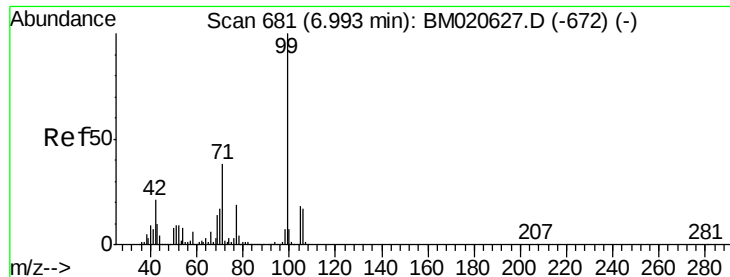
2-Fluorophenol
Concen: 117.684 ng
RT: 5.41 min Scan# 412
Delta R.T. -0.01 min
Lab File: BM020667.D
Acq: 03 Jun 2019 12:52

Tgt Ion:112 Resp: 1679464
Ion Ratio Lower Upper
112 100
64 63.2 49.7 74.5
63 33.0 26.4 39.6



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: 107.625 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM020667.D

Acq: 03 Jun 2019 12:52

Instrument :

BNA_M

ClientSampleId :

PB120172BL

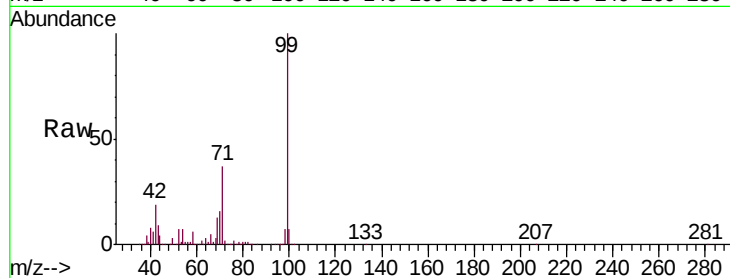
Tgt Ion: 99 Resp: 2261558

Ion Ratio Lower Upper

99 100

42 18.9 16.5 24.7

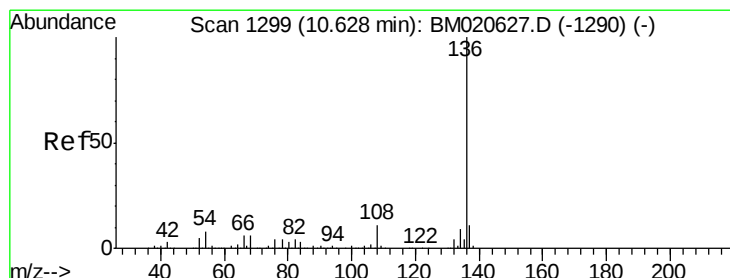
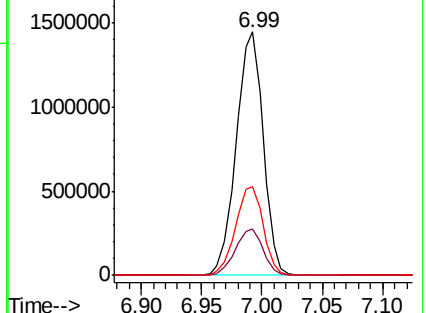
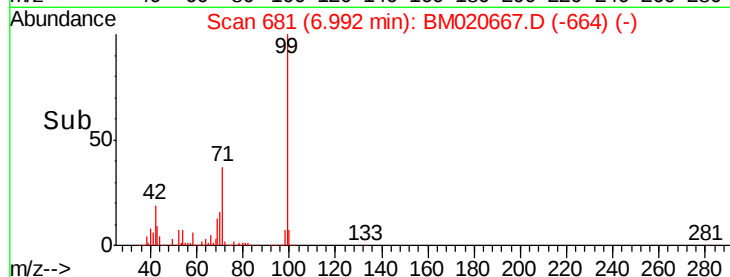
71 36.7 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020667.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020667.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020667.D (-664) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM020667.D

Acq: 03 Jun 2019 12:52

Tgt Ion: 136 Resp: 942815

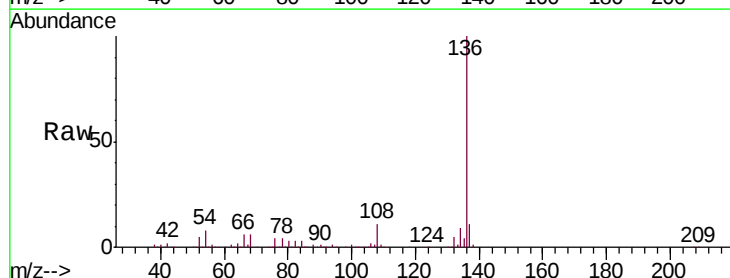
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.6 6.6 10.0

68 5.9 5.1 7.7

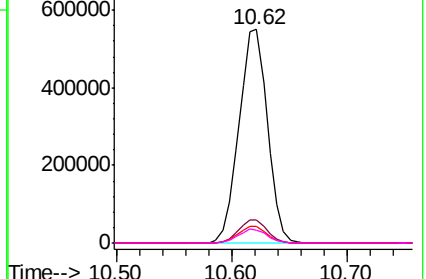
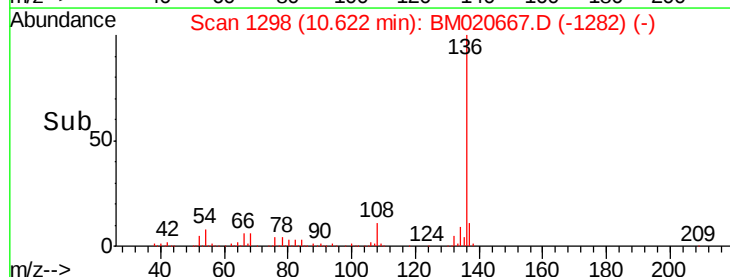


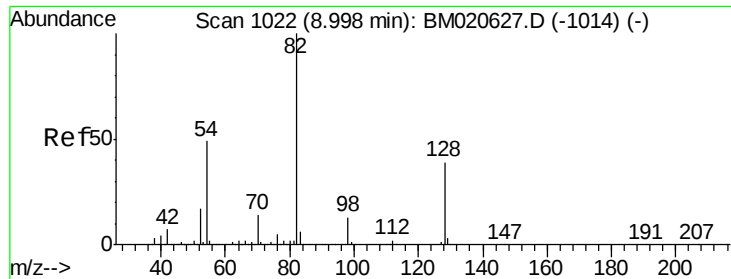
Abundance Ion 136.00 (135.70 to 136.70): BM020667.D (-1282) (-)

Ion 137.00 (136.70 to 137.70): BM020667.D (-1282) (-)

Ion 54.00 (53.70 to 54.70): BM020667.D (-1282) (-)

Ion 68.00 (67.70 to 68.70): BM020667.D (-1282) (-)

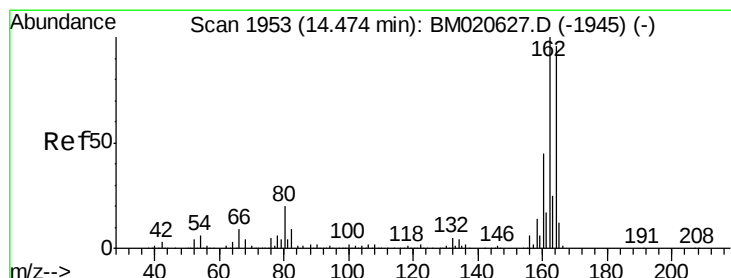
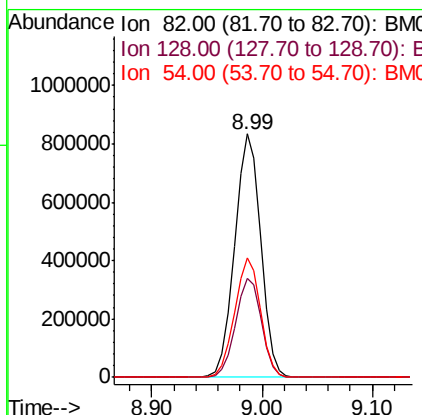
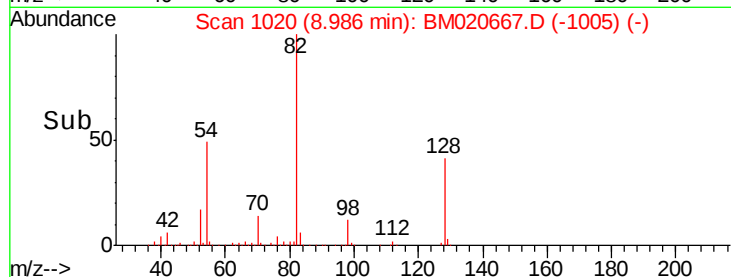
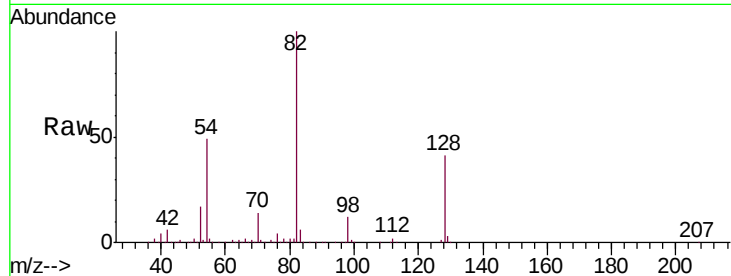




#23
 Nitrobenzene-d5
 Concen: 75.869 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020667.D
 Acq: 03 Jun 2019 12:52

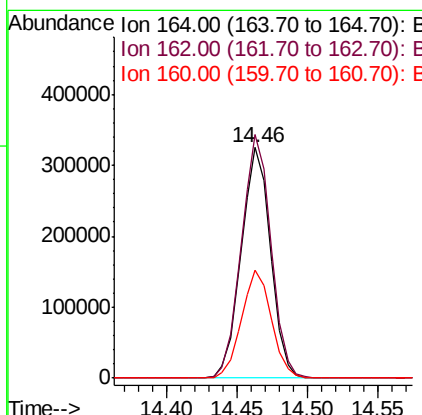
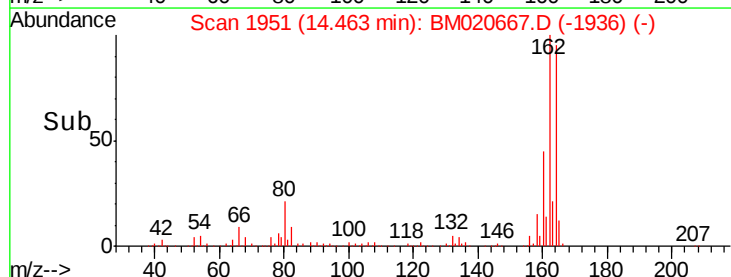
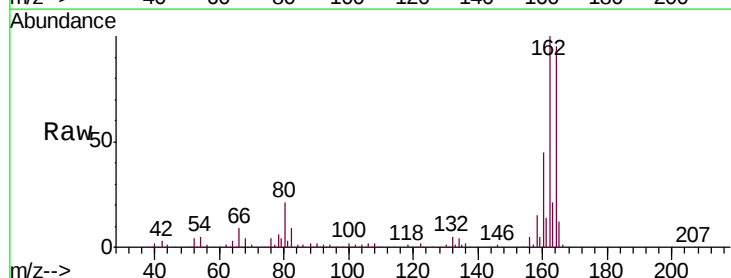
Instrument :
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 PB120172BL

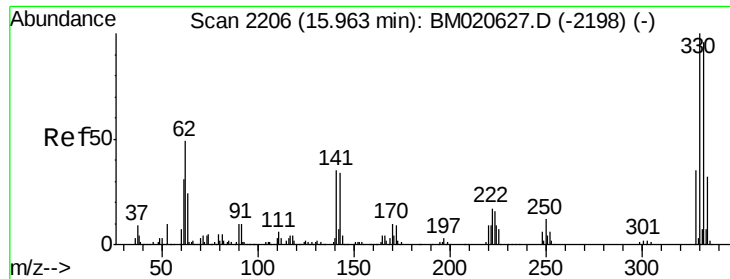
Tgt Ion: 82 Resp: 1380585
 Ion Ratio Lower Upper
 82 100
 128 40.7 31.5 47.3
 54 49.1 39.4 59.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BM020667.D
 Acq: 03 Jun 2019 12:52

Tgt Ion: 164 Resp: 472347
 Ion Ratio Lower Upper
 164 100
 162 105.6 83.2 124.8
 160 47.1 37.5 56.3

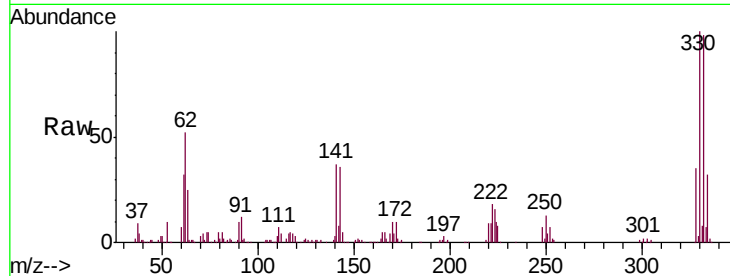




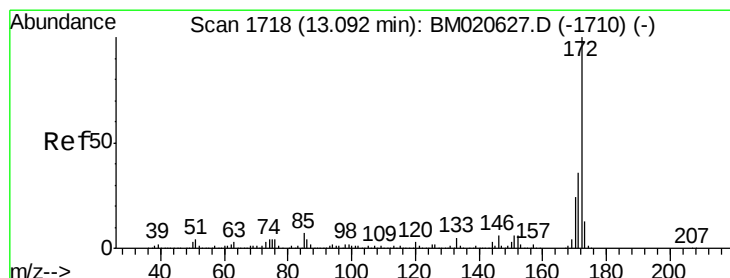
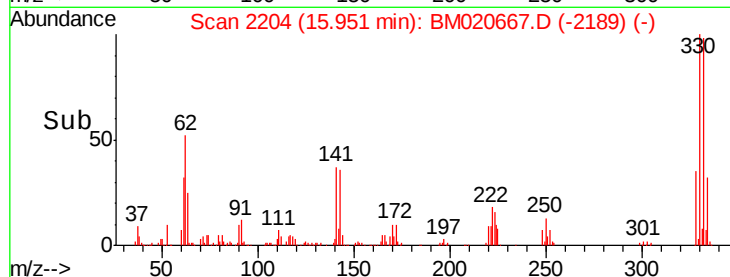
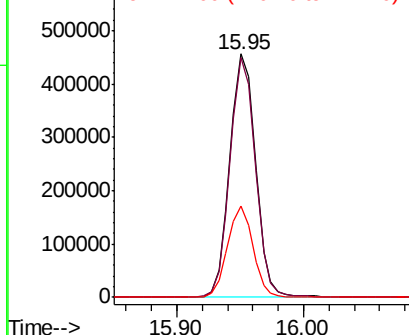
#42
 2,4,6-Tribromophenol
 Concen: 109.980 ng
 RT: 15.95 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BM020667.D
 Acq: 03 Jun 2019 12:52

Instrument :
 BNA_M
 ClientSampleId :
 PB120172BL

Tgt Ion:330 Resp: 643638
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.0
 141 37.0 30.4 45.6

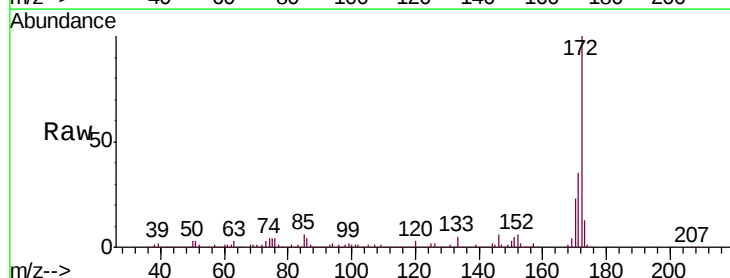


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

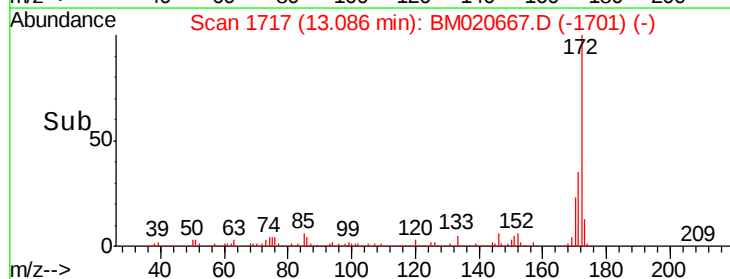
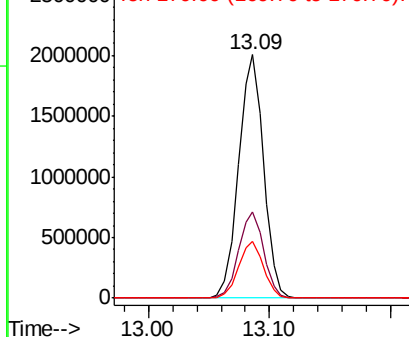


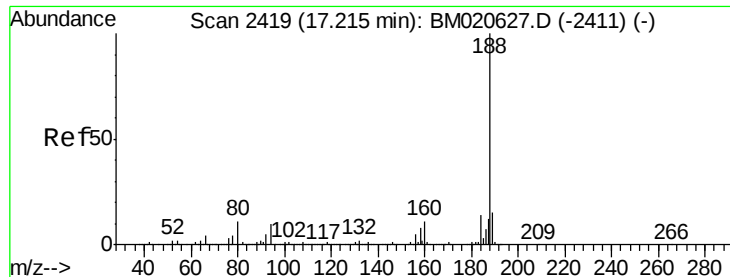
#45
 2-Fluorobiphenyl
 Concen: 81.242 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM020667.D
 Acq: 03 Jun 2019 12:52

Tgt Ion:172 Resp: 2886495
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 43.0
 170 23.3 18.9 28.3



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

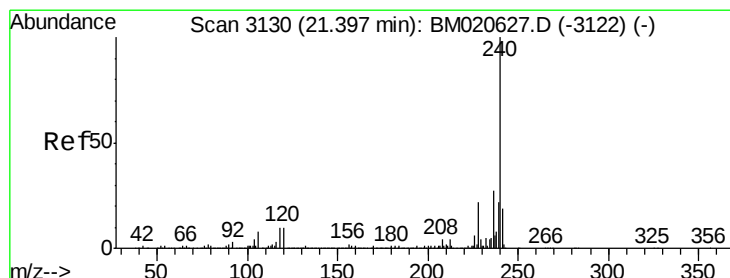
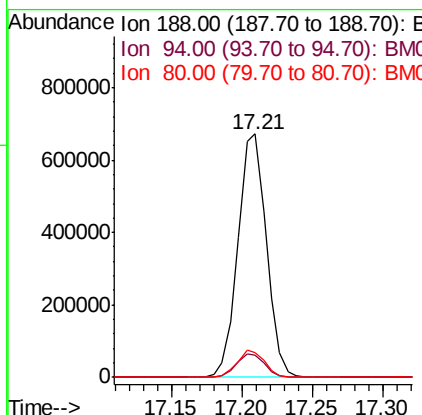
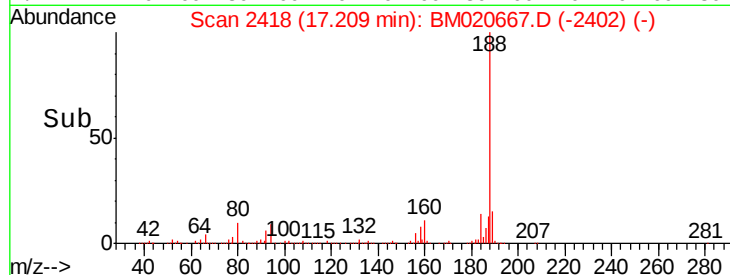
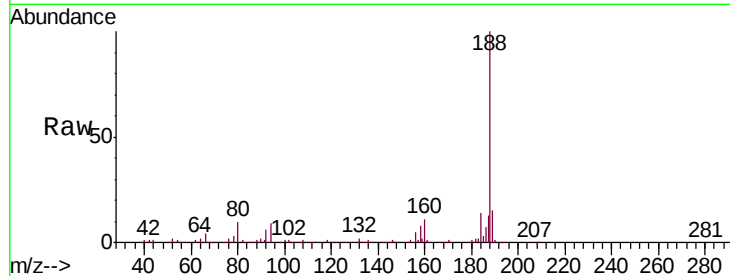




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM020667.D
Acq: 03 Jun 2019 12:52

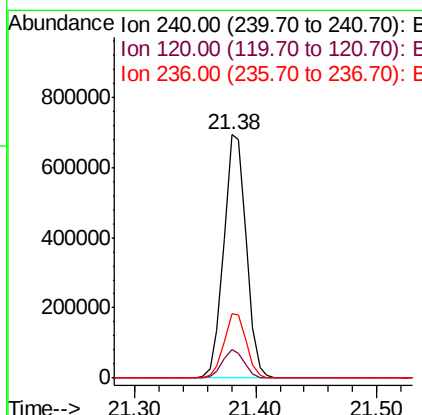
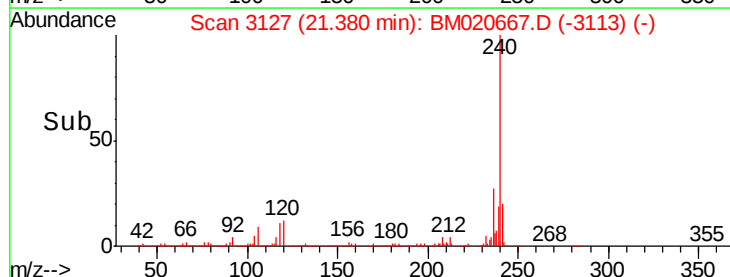
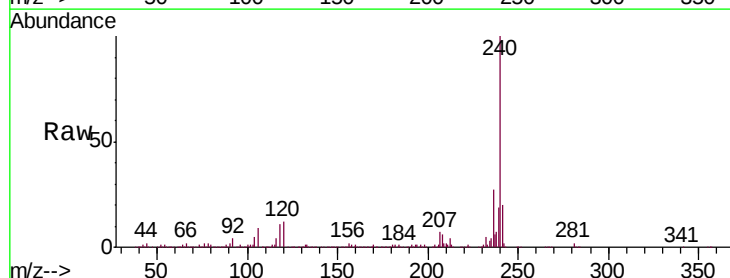
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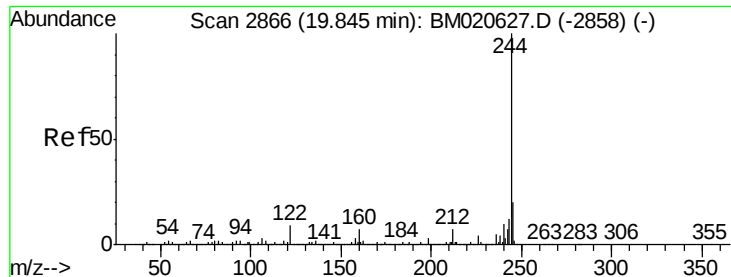
Tgt Ion:188 Resp: 945667
Ion Ratio Lower Upper
188 100
94 9.2 7.8 11.8
80 10.0 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.38 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM020667.D
Acq: 03 Jun 2019 12:52

Tgt Ion:240 Resp: 889409
Ion Ratio Lower Upper
240 100
120 11.9 8.2 12.2
236 26.5 21.2 31.8





#79

Terphenyl-d14

Concen: 67.364 ng

RT: 19.83 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BM020667.D

Acq: 03 Jun 2019 12:52

Instrument :

BNA_M

ClientSampleId :

PB120172BL

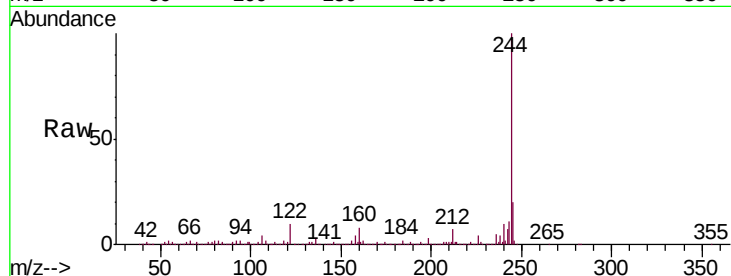
Tgt Ion:244 Resp: 3582007

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

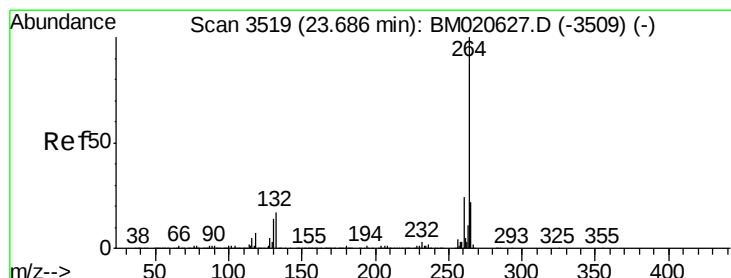
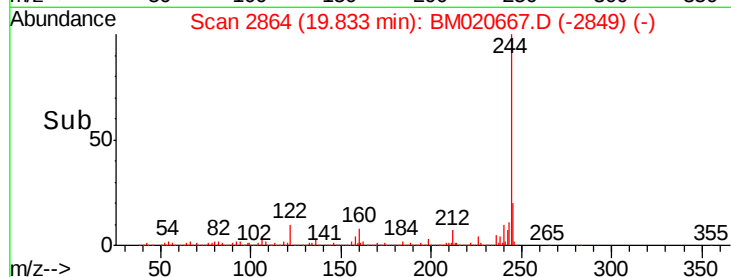
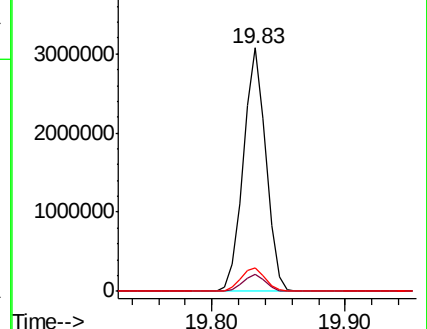
122 9.8 7.2 10.8



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: 23.67 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BM020667.D

Acq: 03 Jun 2019 12:52

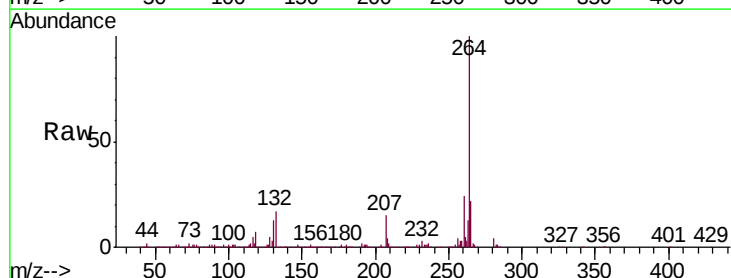
Tgt Ion:264 Resp: 1090978

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 22.3 17.6 26.4



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

