

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060119\
 Data File : BM020654.D
 Acq On : 01 Jun 2019 17:20
 Operator : HP/JU
 Sample : K3097-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20190424-HR-4

Quant Time: Jun 03 00:57:38 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

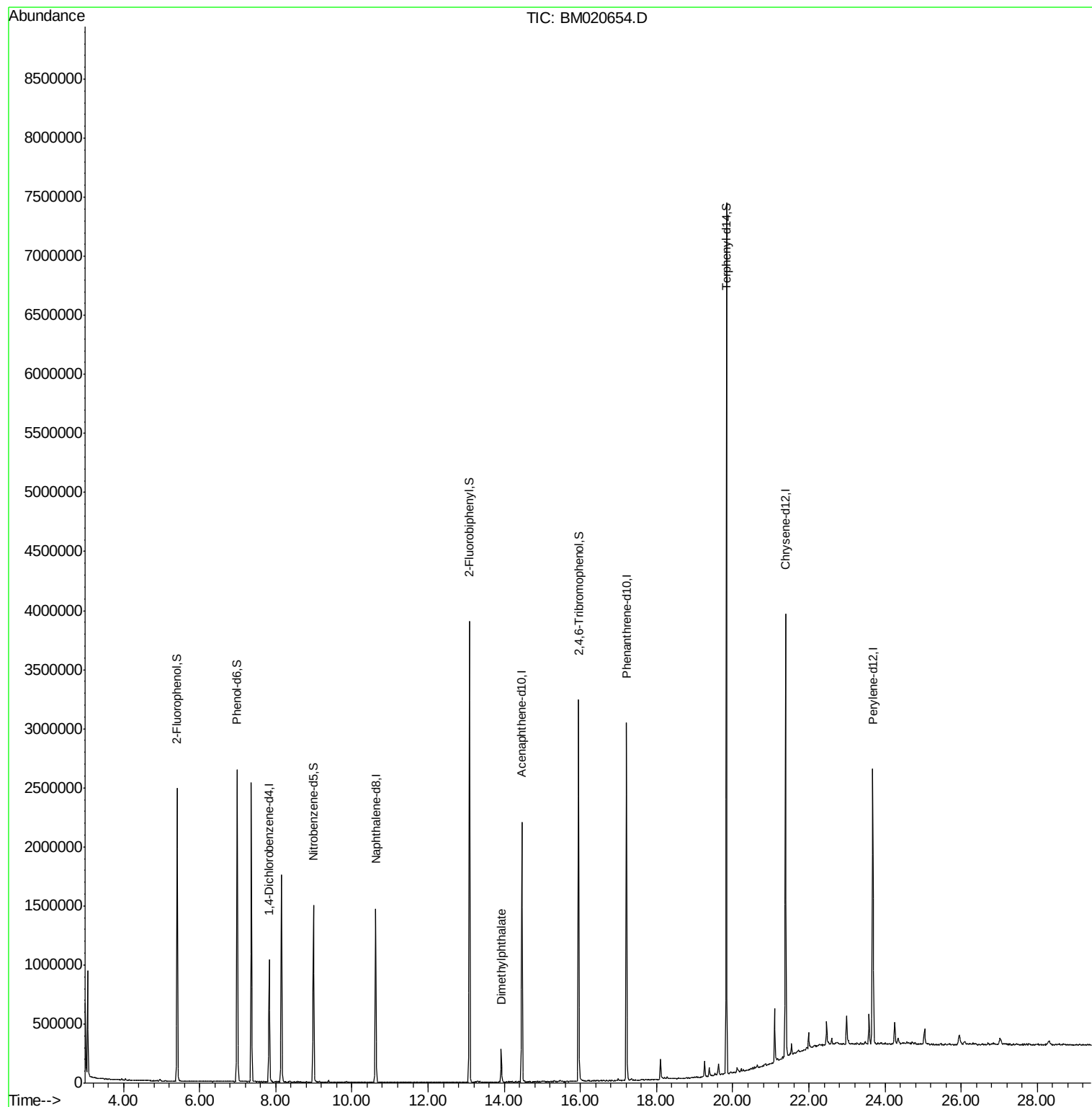
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	265355	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1155536	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	699471	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	1660320	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1498405	20.00	ng	-0.01
87) Perylene-d12	23.68	264	1543912	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	961898	63.77	ng	0.00
7) Phenol-d6	6.99	99	1398278	62.95	ng	0.00
23) Nitrobenzene-d5	8.99	82	843585	37.82	ng	-0.01
42) 2,4,6-Tribromophenol	15.96	330	550446	63.52	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	1868516	35.51	ng	0.00
79) Terphenyl-d14	19.83	244	3119393	34.82	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.99	77	4838	Below Cal	Qvalue #	6
50) Dimethylphthalate	13.92	163	165980	2.777 ng		99

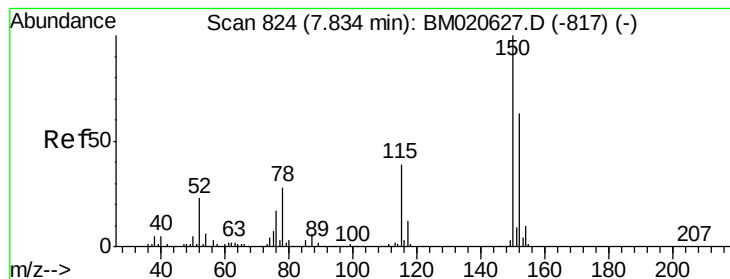
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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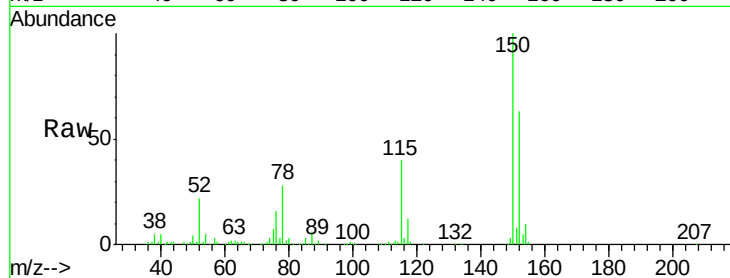


#1

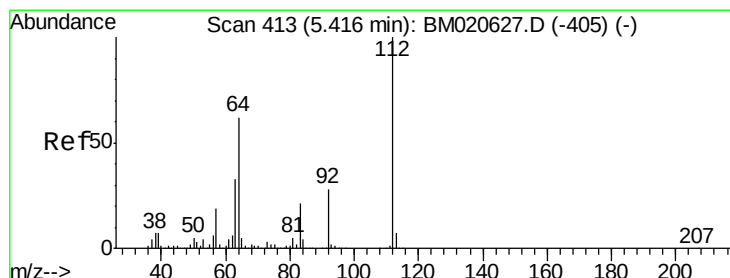
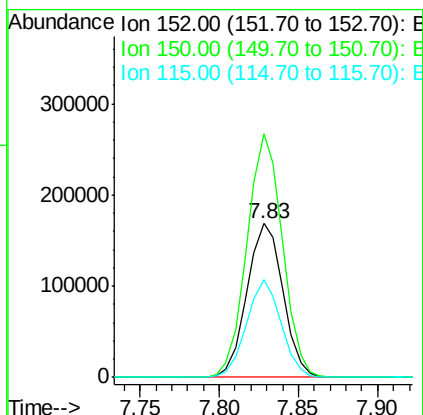
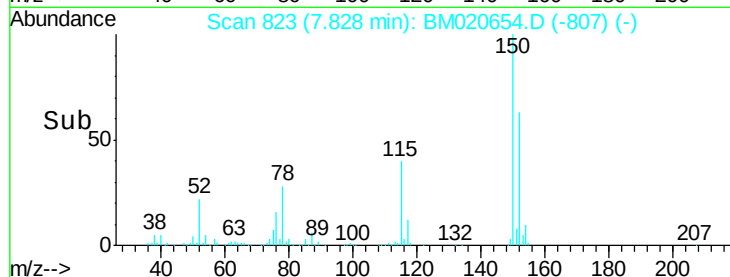
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020654.D
Acq: 01 Jun 2019 17:20

Instrument :
BNA_M
ClientSampleId :
20190424-HR-4

Tgt Ion:152 Resp: 265355
Ion Ratio Lower Upper
152 100
150 158.5 126.0 189.0
115 63.3 49.6 74.4



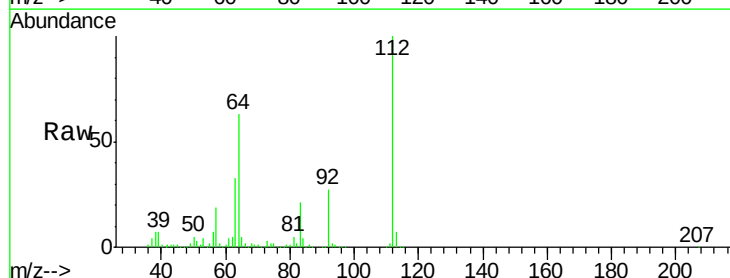
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



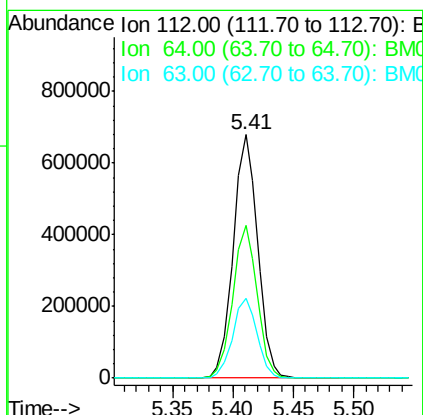
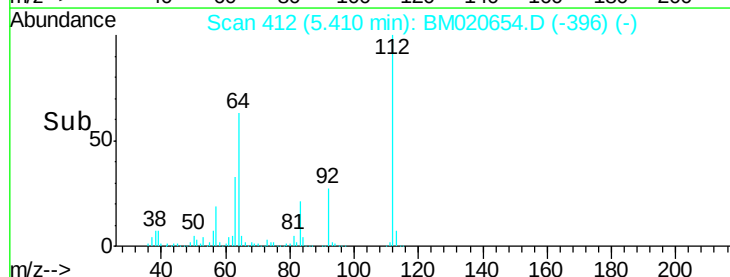
#5

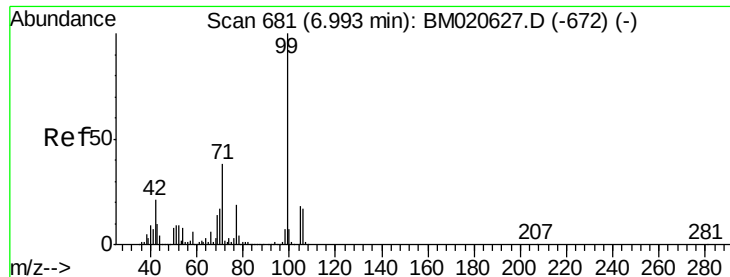
2-Fluorophenol
Concen: 63.765 ng
RT: 5.41 min Scan# 412
Delta R.T. -0.01 min
Lab File: BM020654.D
Acq: 01 Jun 2019 17:20

Tgt Ion:112 Resp: 961898
Ion Ratio Lower Upper
112 100
64 62.7 49.7 74.5
63 32.7 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: 62.951 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020654.D

Acq: 01 Jun 2019 17:20

Instrument :

BNA_M

ClientSampleId :

20190424-HR-4

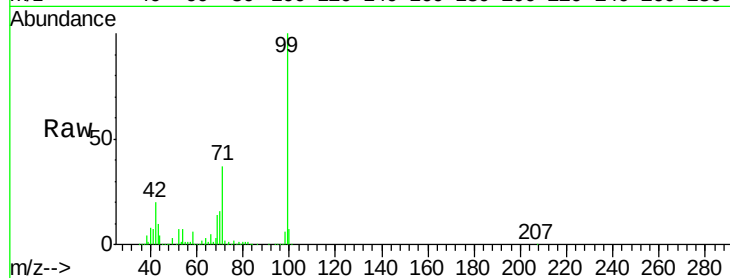
Tgt Ion: 99 Resp: 1398278

Ion Ratio Lower Upper

99 100

42 19.7 16.5 24.7

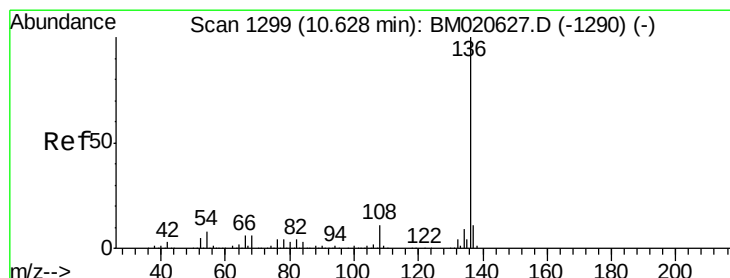
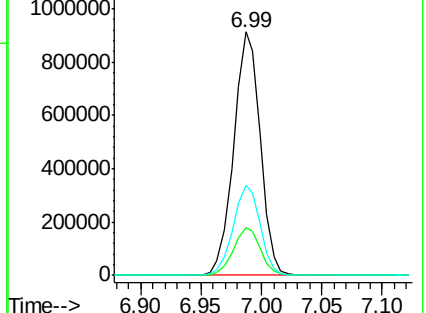
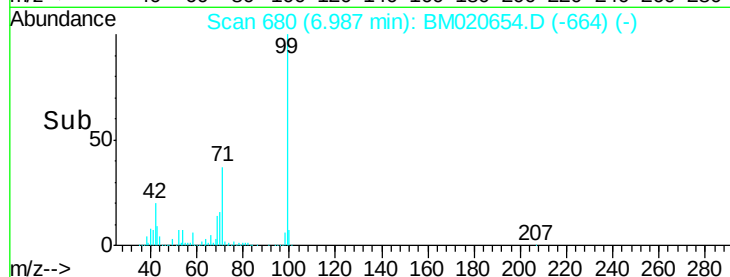
71 37.1 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020627.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM020627.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM020627.D (-672) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM020654.D

Acq: 01 Jun 2019 17:20

Tgt Ion: 136 Resp: 1155536

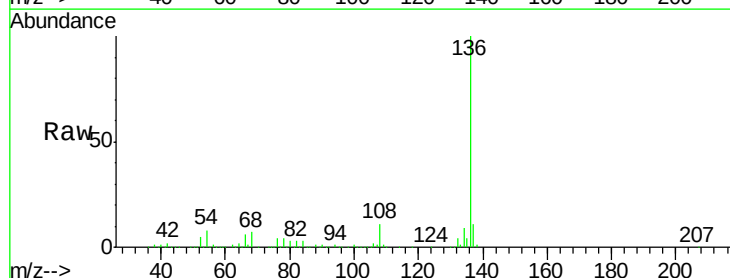
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.1 6.6 10.0

68 6.6 5.1 7.7

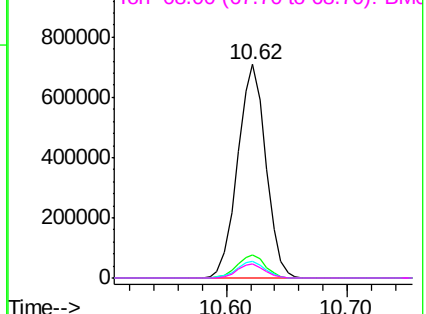
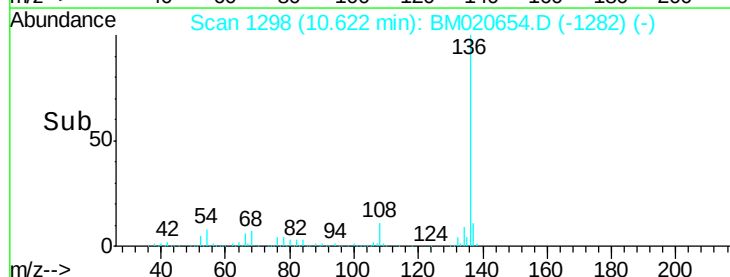


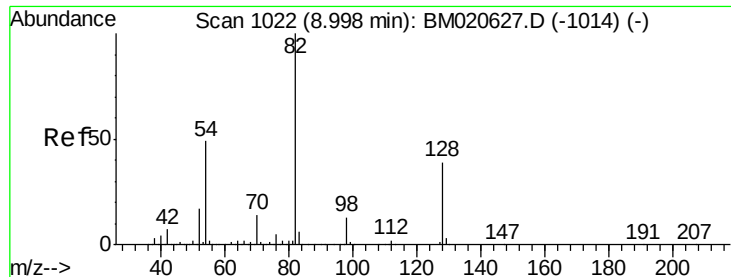
Abundance Ion 136.00 (135.70 to 136.70): BM020627.D (-1290) (-)

Ion 137.00 (136.70 to 137.70): BM020627.D (-1290) (-)

Ion 54.00 (53.70 to 54.70): BM020627.D (-1290) (-)

Ion 68.00 (67.70 to 68.70): BM020627.D (-1290) (-)

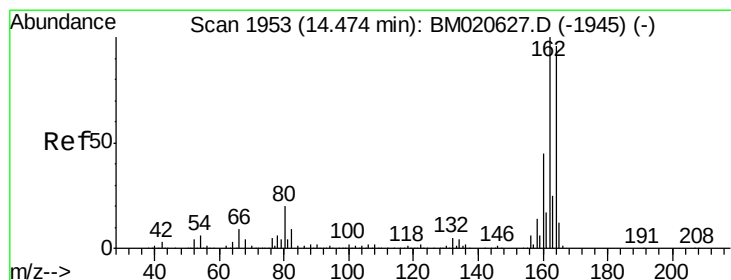
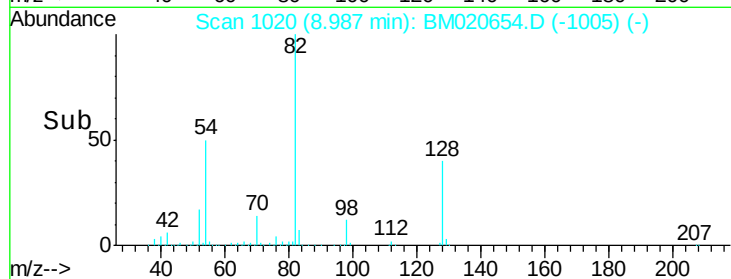
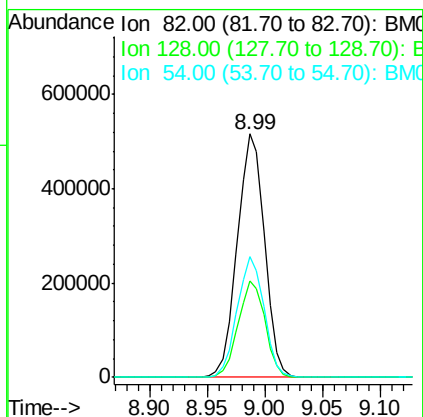
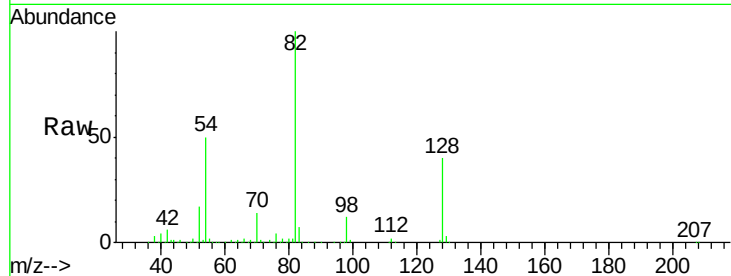




#23
 Nitrobenzene-d5
 Concen: 37.825 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020654.D
 Acq: 01 Jun 2019 17:20

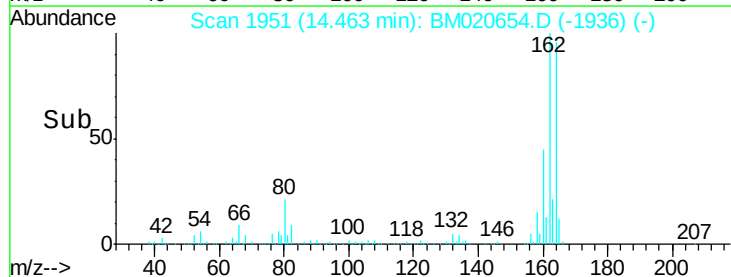
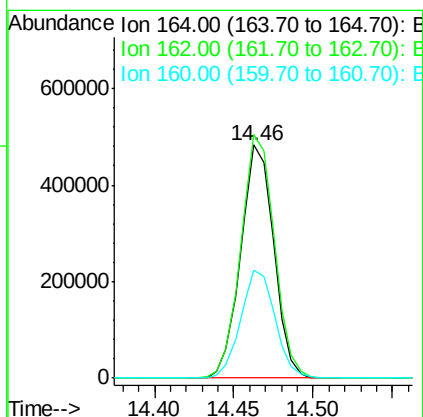
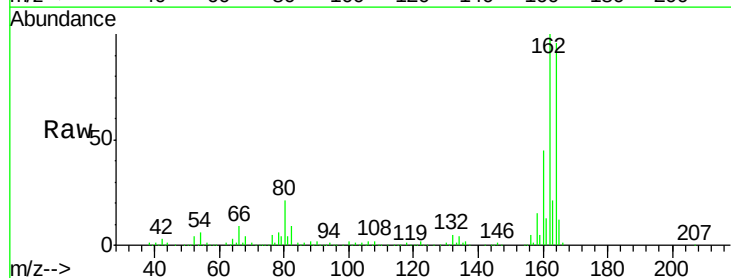
Instrument :
 BNA_M
 ClientSampleId :
 20190424-HR-4

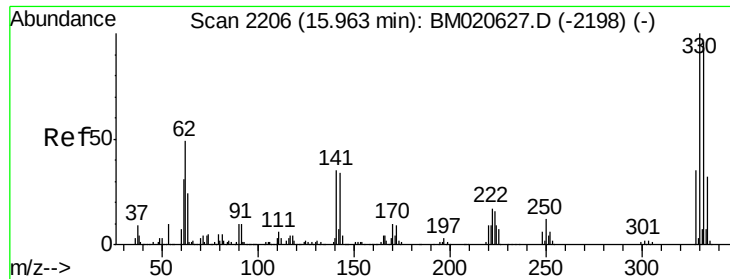
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.5	31.5	47.3
54	49.7	39.4	59.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BM020654.D
 Acq: 01 Jun 2019 17:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.2	124.8
160	46.5	37.5	56.3

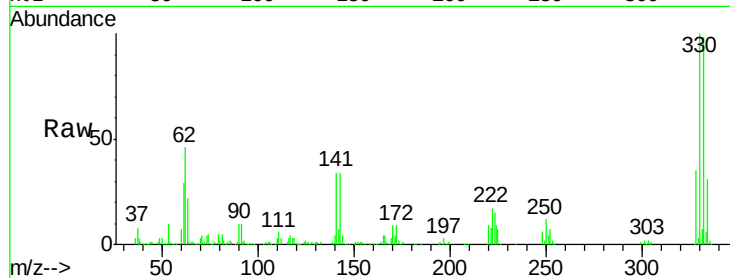




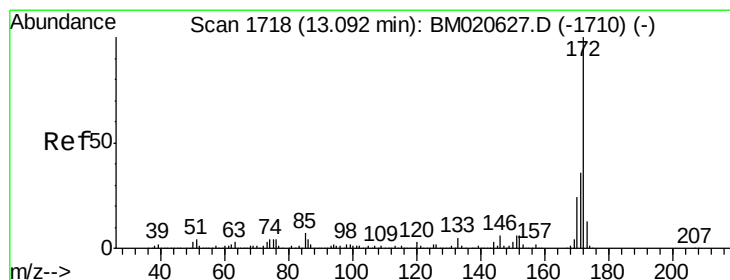
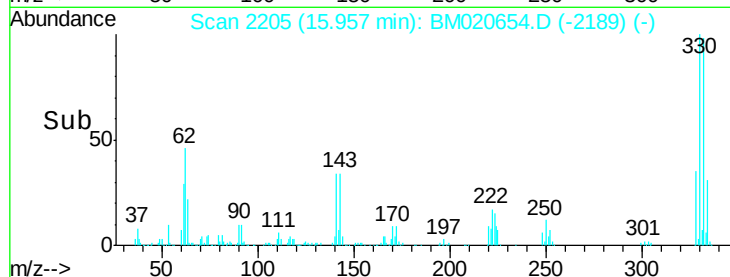
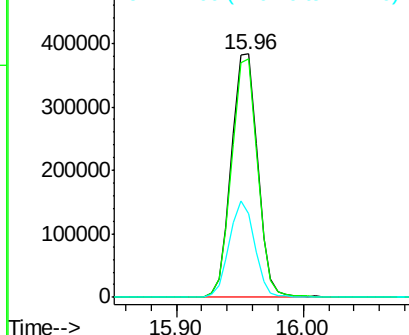
#42
 2,4,6-Tribromophenol
 Concen: 63.515 ng
 RT: 15.96 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM020654.D
 Acq: 01 Jun 2019 17:20

Instrument :
 BNA_M
 ClientSampleId :
 20190424-HR-4

Tgt Ion:330 Resp: 550446
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.0
 141 38.2 30.4 45.6

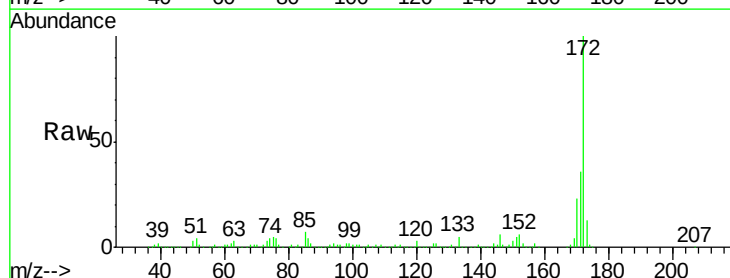


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

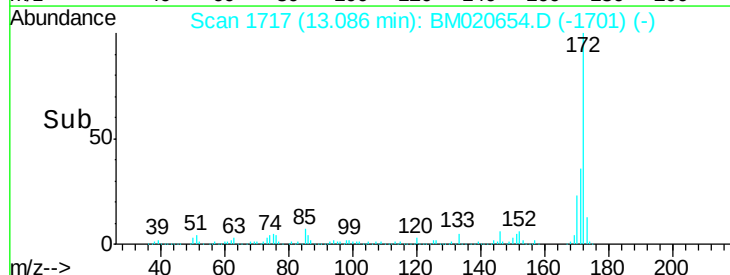
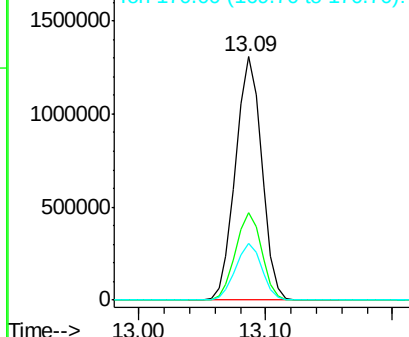


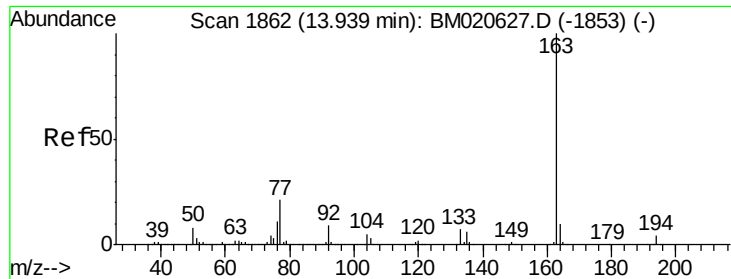
#45
 2-Fluorobiphenyl
 Concen: 35.514 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM020654.D
 Acq: 01 Jun 2019 17:20

Tgt Ion:172 Resp: 1868516
 Ion Ratio Lower Upper
 172 100
 171 36.2 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





#50

Dimethylphthalate

Concen: 2.777 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020654.D

Acq: 01 Jun 2019 17:20

Instrument :

BNA_M

ClientSampleId :

20190424-HR-4

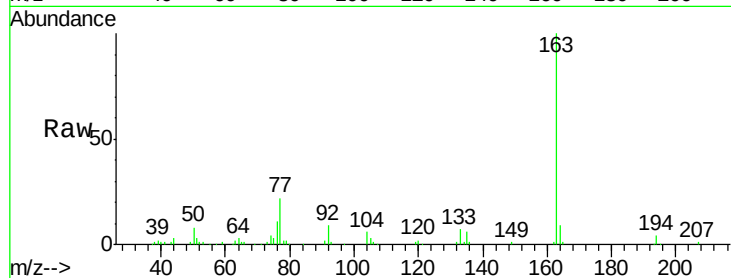
Tgt Ion:163 Resp: 165980

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

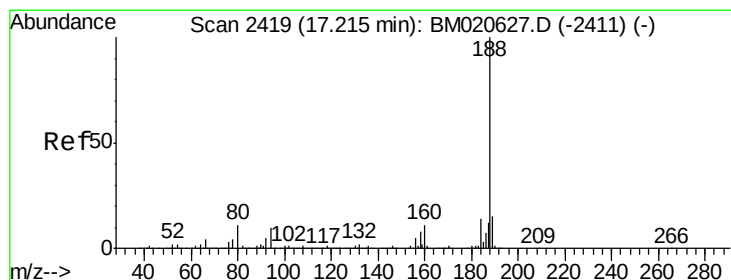
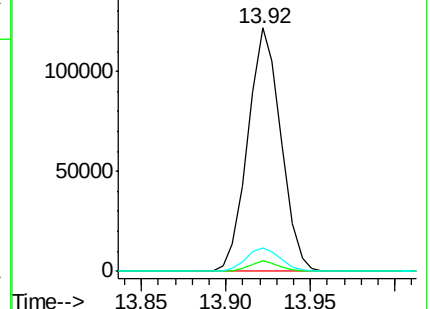
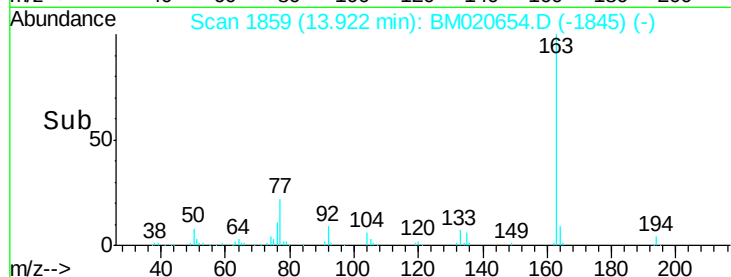
164 9.5 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BM020654.D

Acq: 01 Jun 2019 17:20

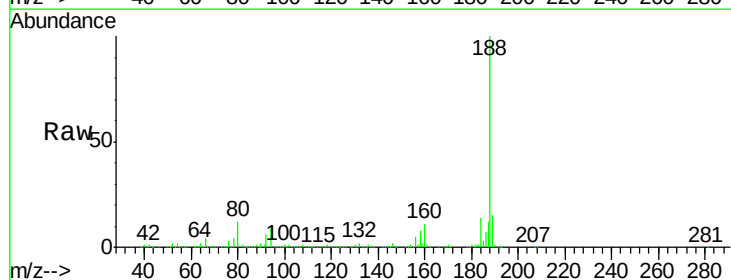
Tgt Ion:188 Resp: 1660320

Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.8

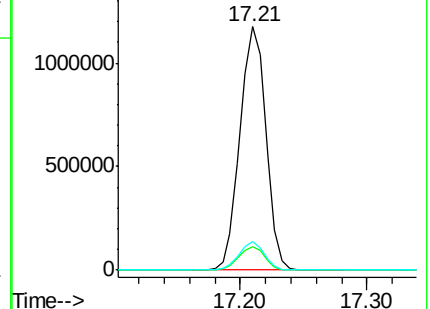
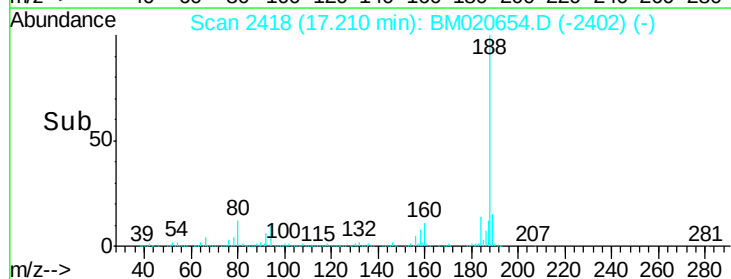
80 11.7 9.0 13.6

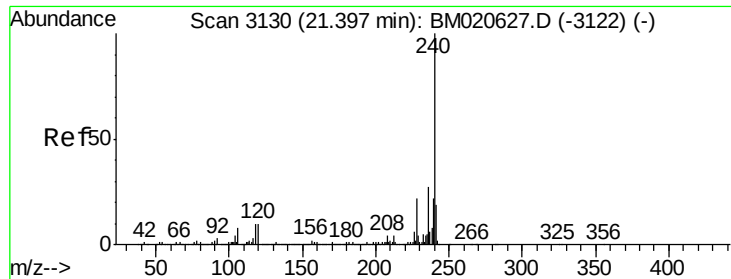


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

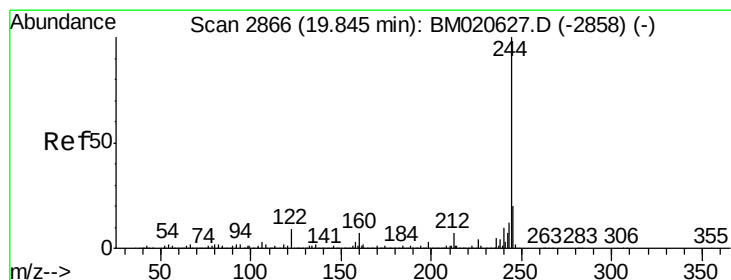
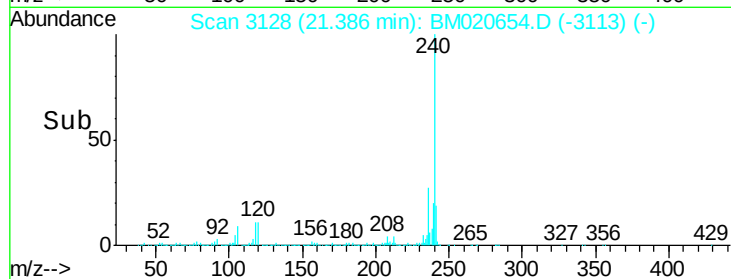
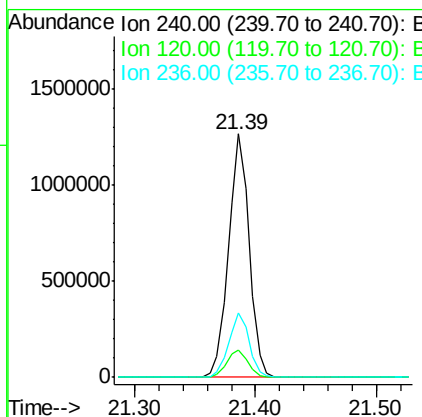
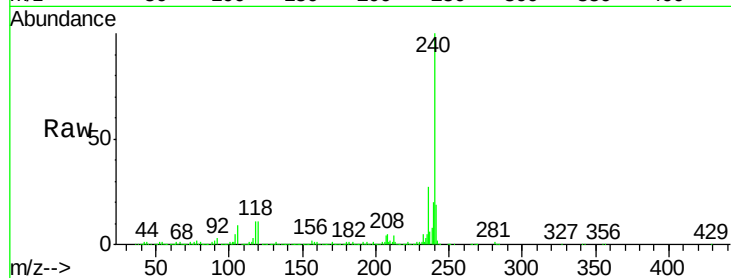




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM020654.D
Acq: 01 Jun 2019 17:20

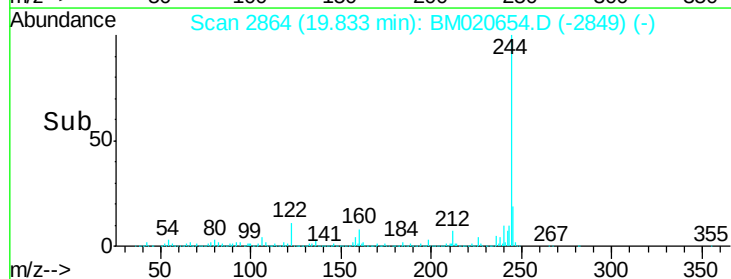
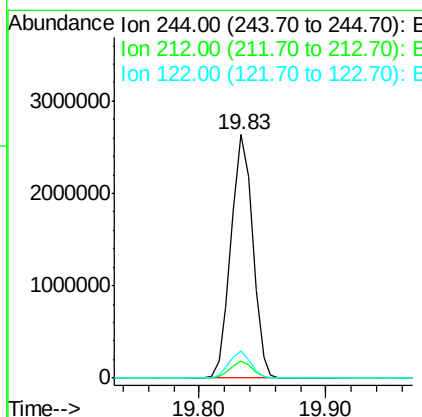
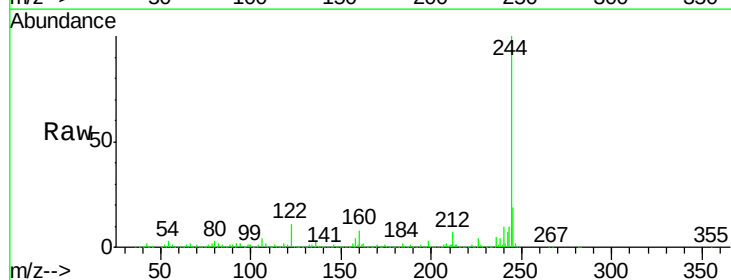
Instrument :
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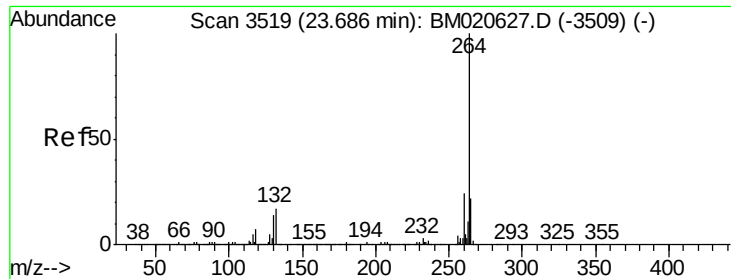
Tgt Ion:240 Resp: 1498405
Ion Ratio Lower Upper
240 100
120 11.2 8.2 12.2
236 26.5 21.2 31.8



#79
Terphenyl-d14
Concen: 34.821 ng
RT: 19.83 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BM020654.D
Acq: 01 Jun 2019 17:20

Tgt Ion:244 Resp: 3119393
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 11.0 7.2 10.8#



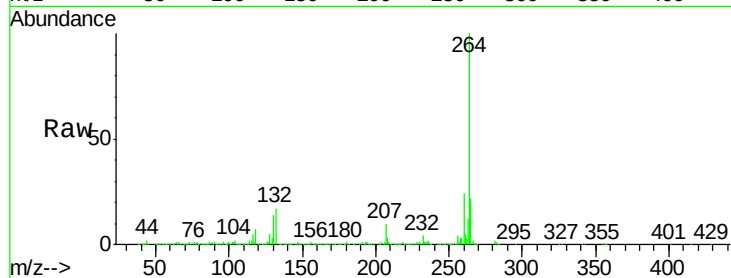


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.68 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BM020654.D
Acq: 01 Jun 2019 17:20

Instrument :
BNA_M
ClientSampleId :
20190424-HR-4

Tgt Ion: 264 Resp: 1543912

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.6	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

