

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020663.D
 Acq On : 03 Jun 2019 10:28
 Operator : HP/JU
 Sample : PB120182BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB120182BL

Quant Time: Jun 04 05:18:58 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	282714	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1148631	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	676834	20.00	ng	0.00
64) Phenanthrene-d10	17.21	188	1484055	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1125165	20.00	ng	-0.01
87) Perylene-d12	23.68	264	1185483	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2109004	131.22	ng	0.00
7) Phenol-d6	7.00	99	2952450	124.76	ng	0.00
23) Nitrobenzene-d5	8.99	82	1784289	80.48	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	1105655	131.85	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	4178292	82.07	ng	0.00
79) Terphenyl-d14	19.84	244	5816480	86.47	ng	0.00

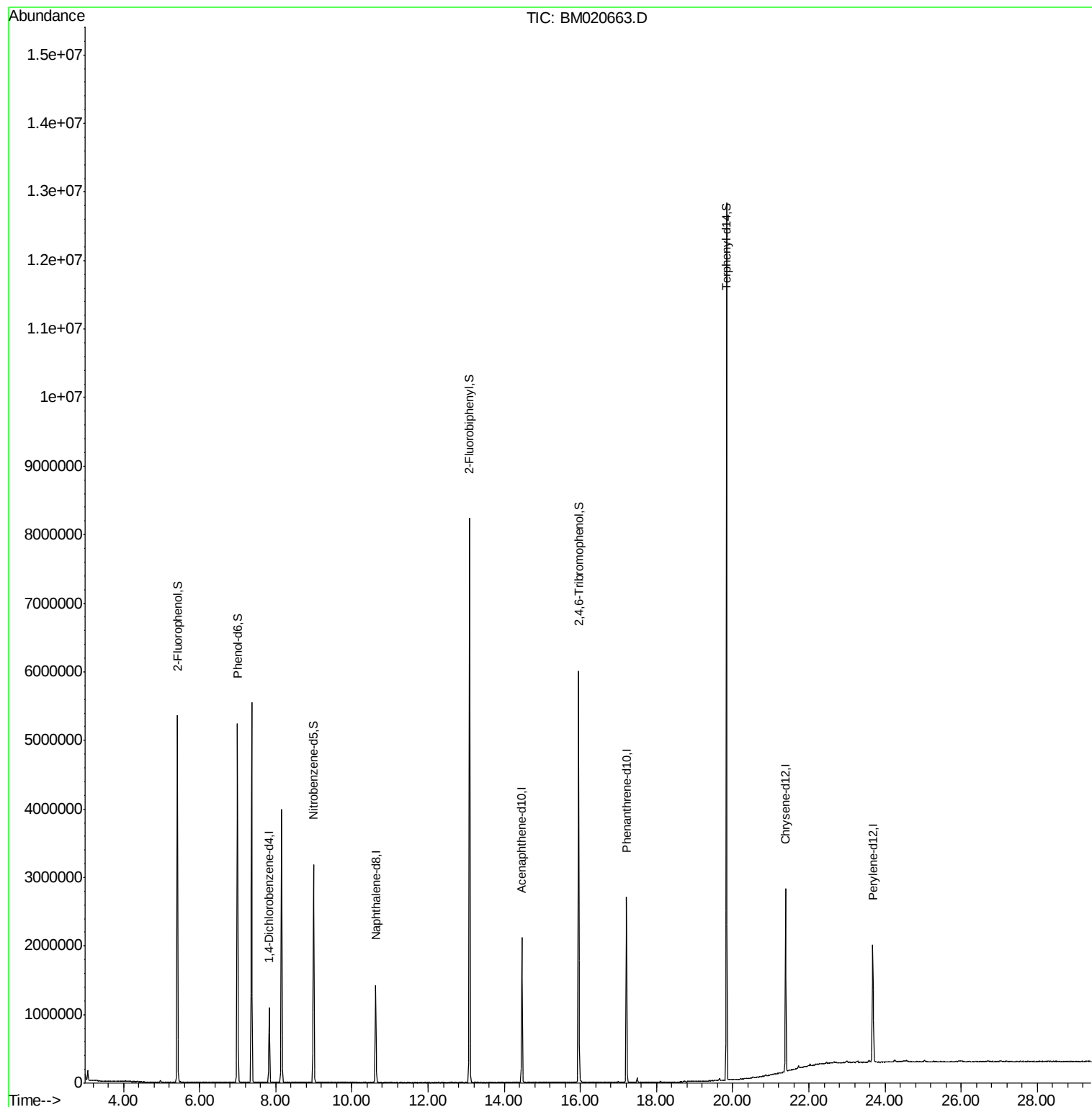
Target Compounds Qvalue

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

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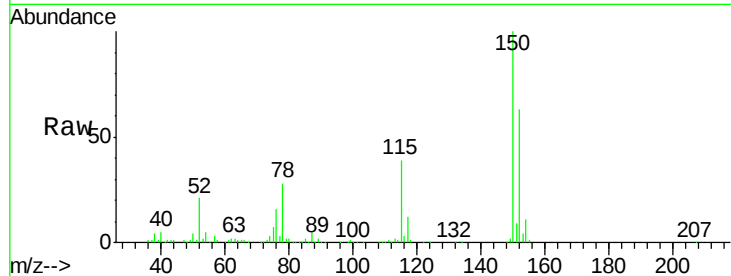


#1

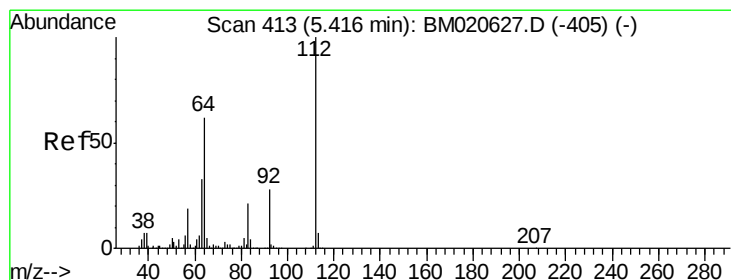
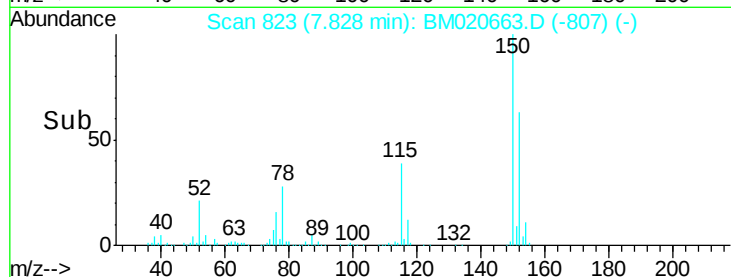
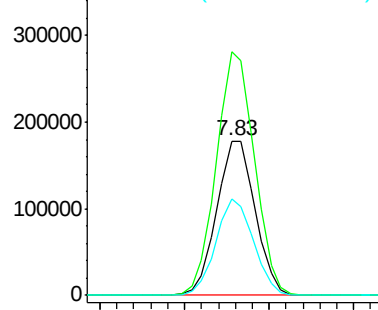
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020663.D
Acq: 03 Jun 2019 10:28

Instrument :
BNA_M
ClientSampleId :
PB120182BL

Tot Ion:152 Resp: 282714
Ion Ratio Lower Upper
152 100
150 157.7 126.0 189.0
115 62.3 49.6 74.4



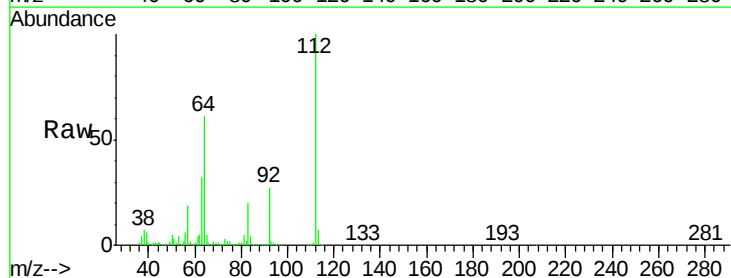
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



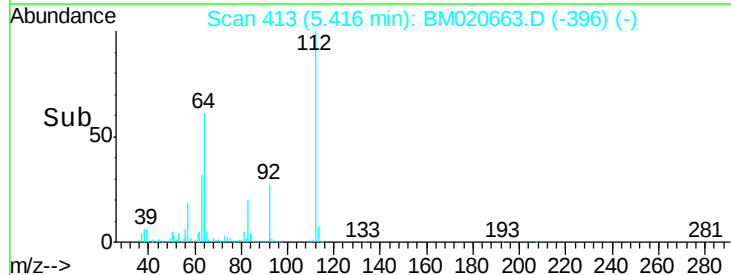
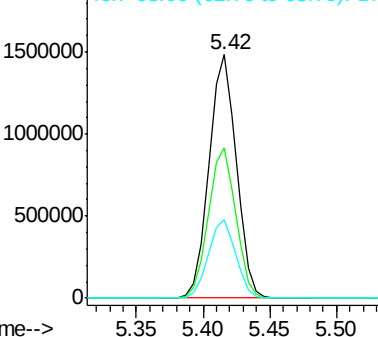
#5

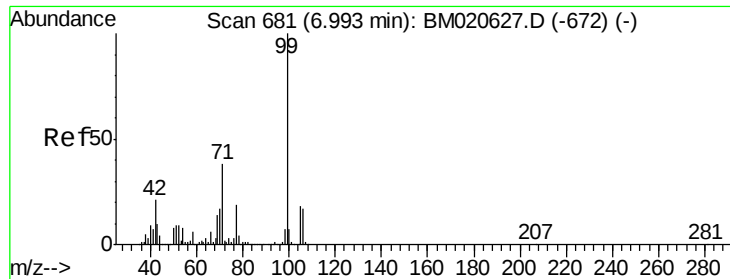
2-Fluorophenol
Concen: 131.224 ng
RT: 5.42 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM020663.D
Acq: 03 Jun 2019 10:28

Tgt Ion:112 Resp: 2109004
Ion Ratio Lower Upper
112 100
64 61.4 49.7 74.5
63 32.3 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: 124.759 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM020663.D

Acq: 03 Jun 2019 10:28

Instrument :

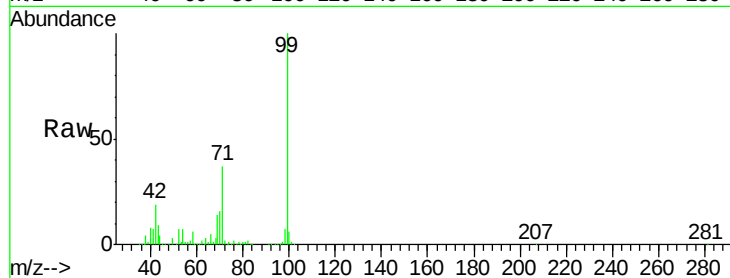
BNA_M

ClientSampleId :

PB120182BL

Tot Ion: 99 Resp: 2952450

Ion	Ratio	Lower	Upper
99	100		
42	18.7	16.5	24.7
71	37.1	30.7	46.1

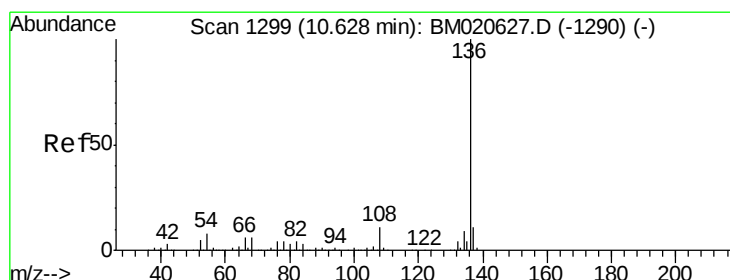
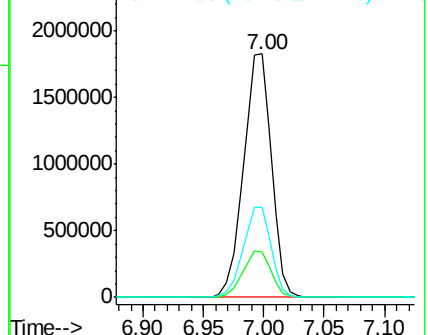
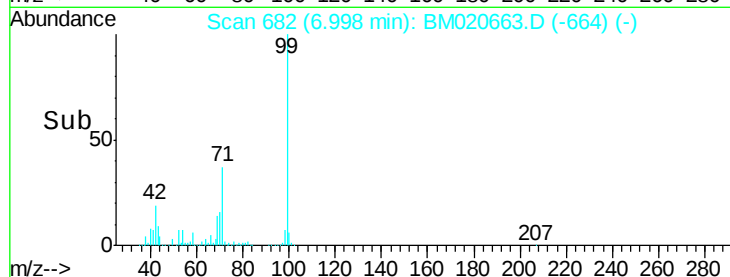


Abundance

Ion 99.00 (98.70 to 99.70): BM020663.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020663.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020663.D (-664) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1298

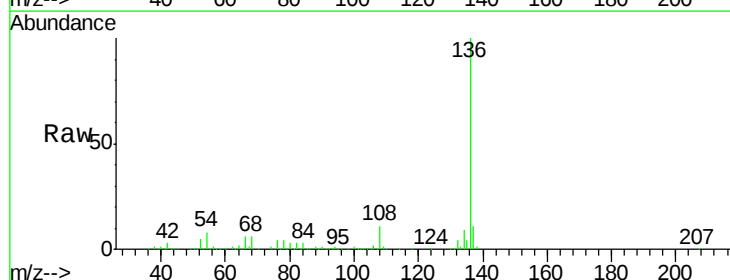
Delta R.T. -0.01 min

Lab File: BM020663.D

Acq: 03 Jun 2019 10:28

Tgt Ion: 136 Resp: 1148631

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.7	6.6	10.0
68	6.4	5.1	7.7



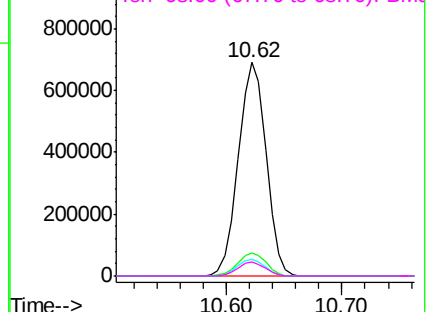
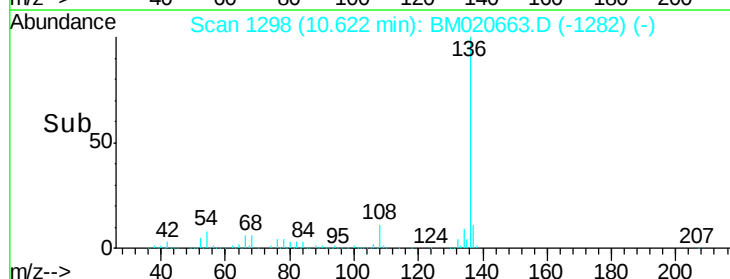
Abundance

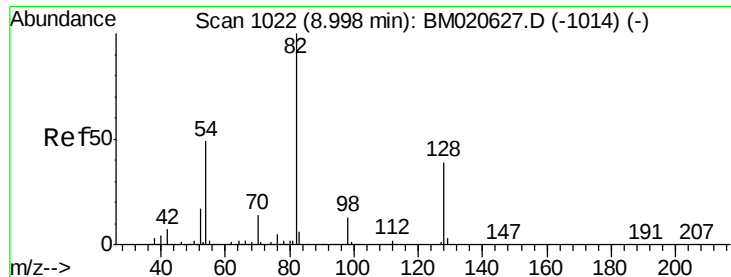
Ion 136.00 (135.70 to 136.70): BM020663.D (-1282) (-)

Ion 137.00 (136.70 to 137.70): BM020663.D (-1282) (-)

Ion 54.00 (53.70 to 54.70): BM020663.D (-1282) (-)

Ion 68.00 (67.70 to 68.70): BM020663.D (-1282) (-)



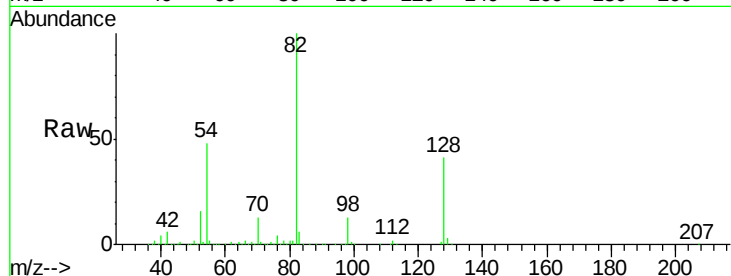


#23
 Nitrobenzene-d5
 Concen: 80.485 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BM020663.D
 Acq: 03 Jun 2019 10:28

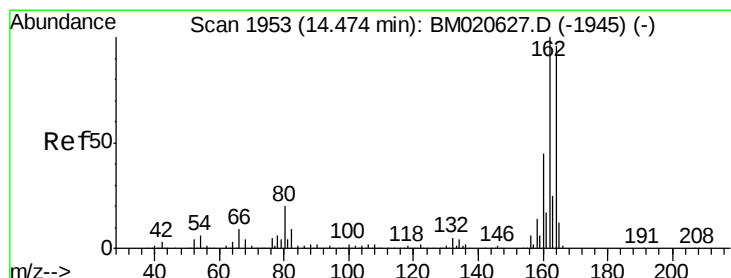
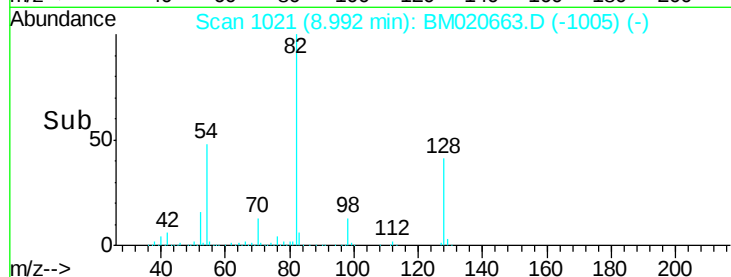
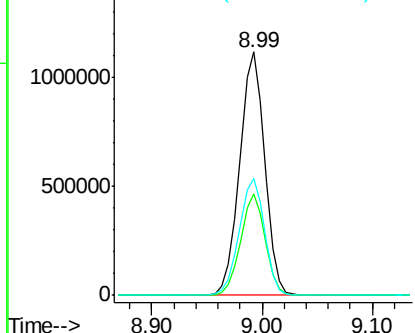
Instrument :
 BNA_M
 ClientSampleID :
 PB120182BL

Tot Ion: 82 Resp: 1784289

Ion	Ratio	Lower	Upper
82	100		
128	41.5	31.5	47.3
54	48.0	39.4	59.0



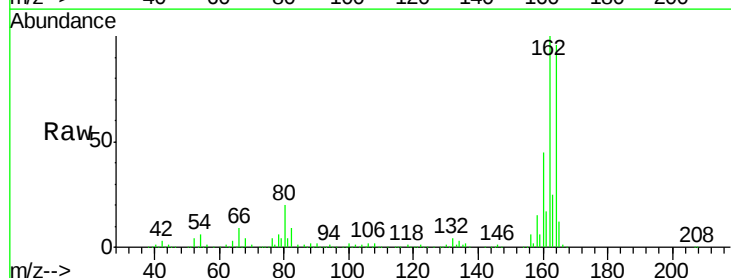
Abundance Ion 82.00 (81.70 to 82.70): BM020627.D (-1014) (-)
 Ion 128.00 (127.70 to 128.70): BM020627.D (-1014) (-)
 Ion 54.00 (53.70 to 54.70): BM020627.D (-1014) (-)



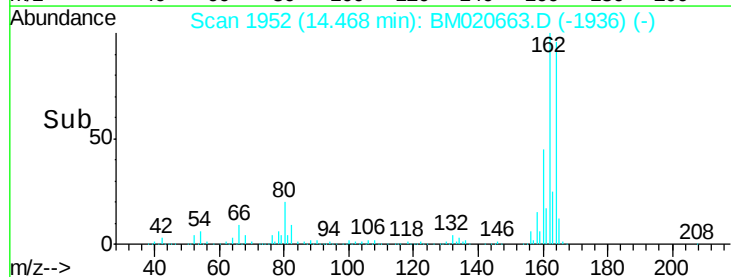
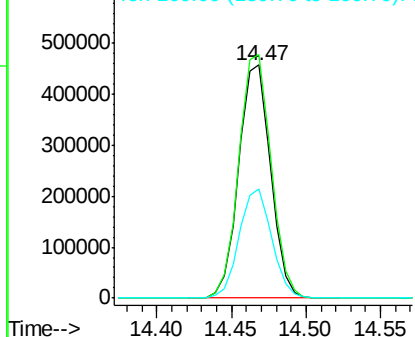
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.47 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BM020663.D
 Acq: 03 Jun 2019 10:28

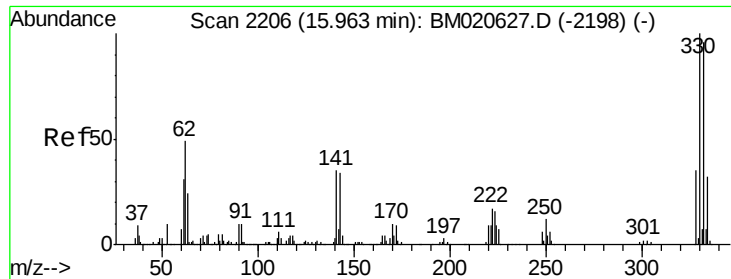
Tgt Ion: 164 Resp: 676834

Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.2	124.8
160	46.8	37.5	56.3



Abundance Ion 164.00 (163.70 to 164.70): BM020627.D (-1945) (-)
 Ion 162.00 (161.70 to 162.70): BM020627.D (-1945) (-)
 Ion 160.00 (159.70 to 160.70): BM020627.D (-1945) (-)

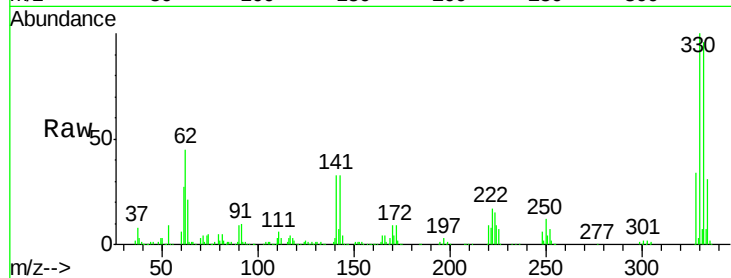




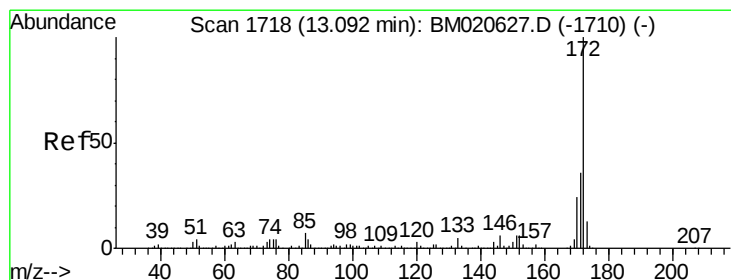
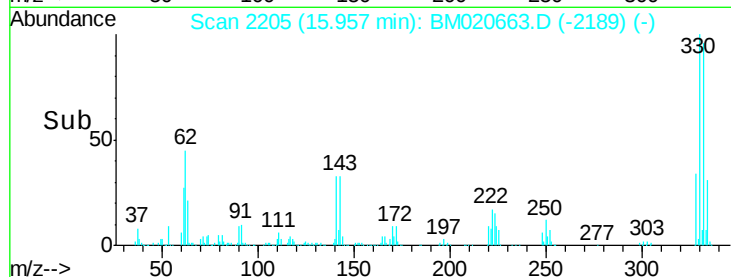
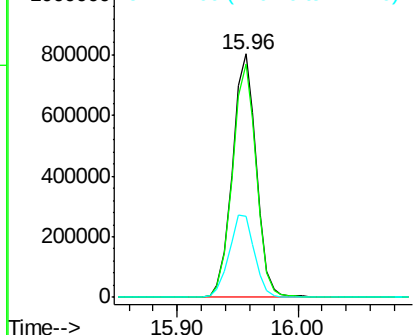
#42
 2,4,6-Tribromophenol
 Concen: 131.847 ng
 RT: 15.96 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM020663.D
 Acq: 03 Jun 2019 10:28

Instrument :
 BNA_M
 ClientSampleID :
 PB120182BL

Tot Ion:330 Resp: 1105655
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.4 116.0
 141 35.8 30.4 45.6

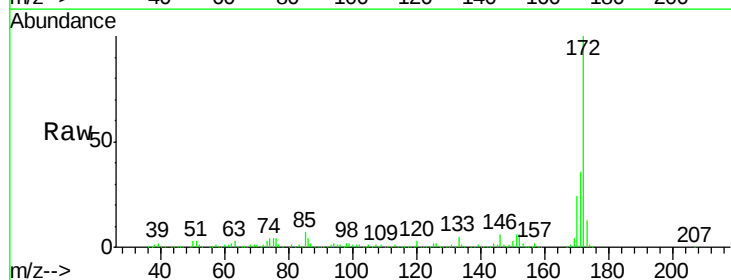


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

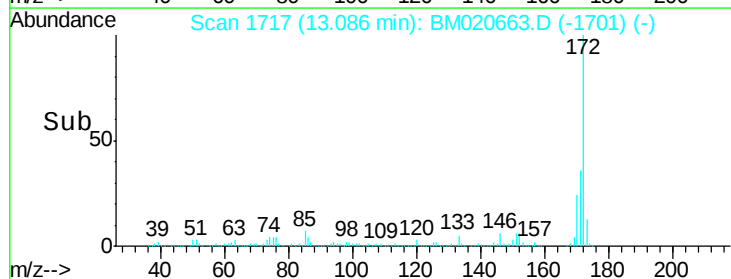
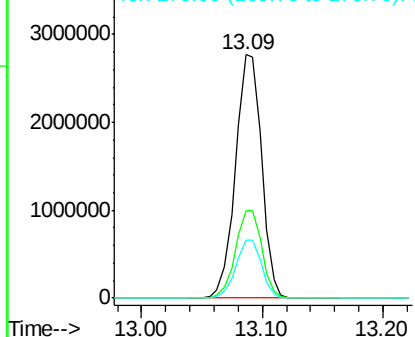


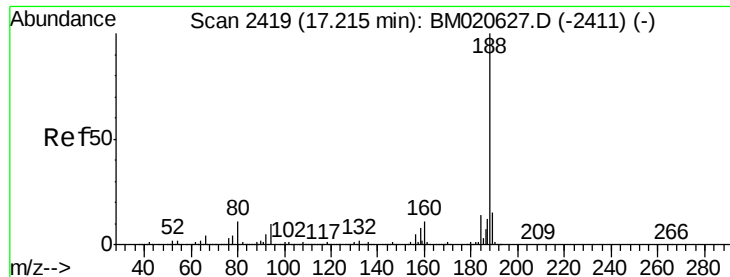
#45
 2-Fluorobiphenyl
 Concen: 82.071 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM020663.D
 Acq: 03 Jun 2019 10:28

Tgt Ion:172 Resp: 4178292
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 23.7 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: BM020663.D

Acq: 03 Jun 2019 10:28

Instrument :

BNA_M

ClientSampleId :

PB120182BL

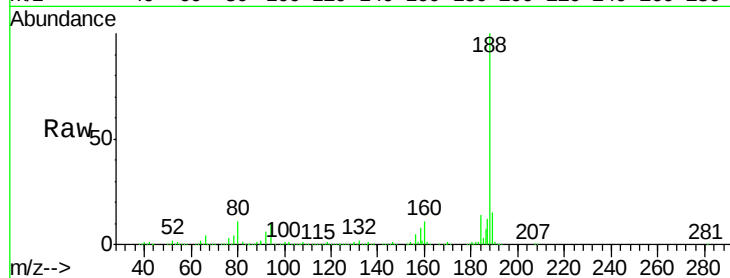
Tot Ion:188 Resp: 1484055

Ion Ratio Lower Upper

188 100

94 9.9 7.8 11.8

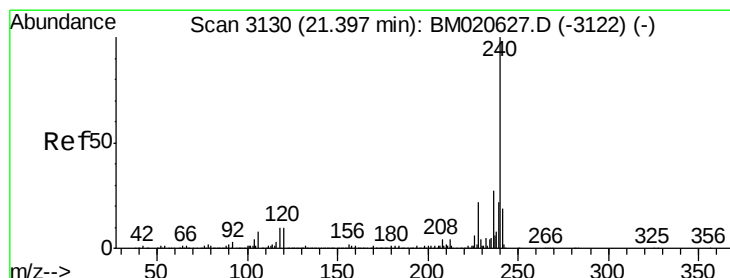
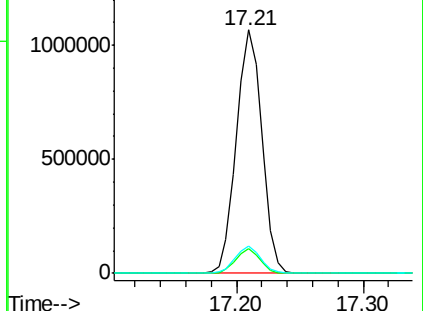
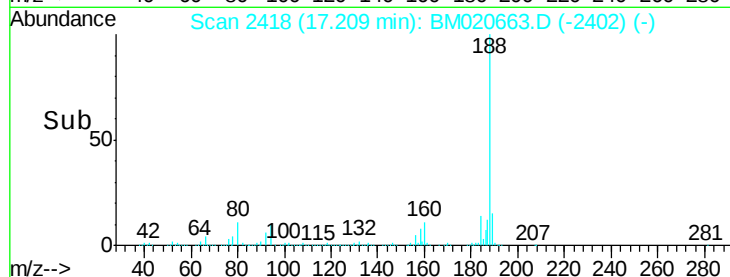
80 11.1 9.0 13.6



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: BM020663.D

Acq: 03 Jun 2019 10:28

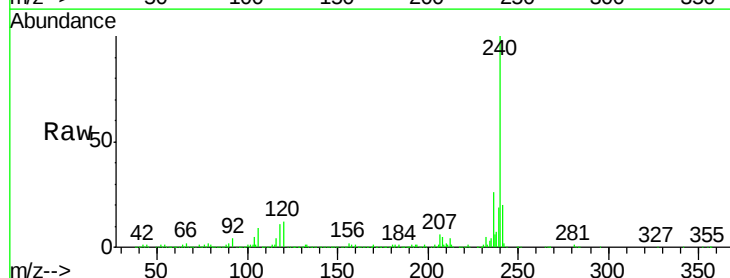
Tgt Ion:240 Resp: 1125165

Ion Ratio Lower Upper

240 100

120 11.8 8.2 12.2

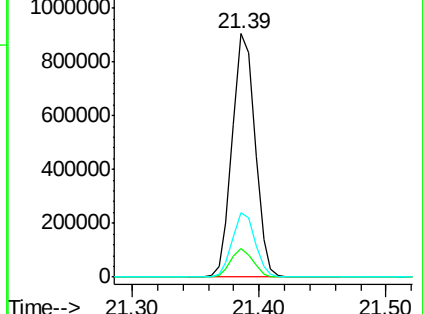
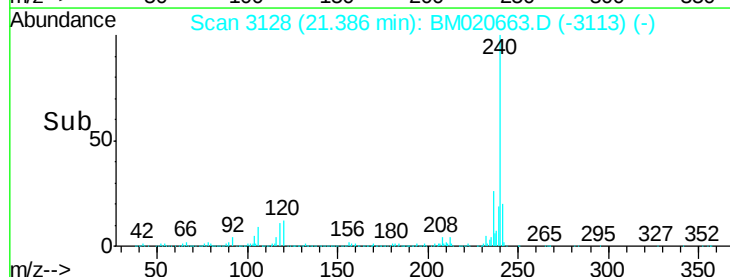
236 26.3 21.2 31.8

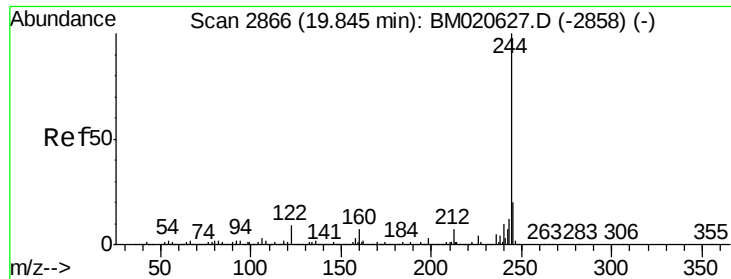


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 86.467 ng

RT: 19.84 min Scan# 2865

Delta R.T. -0.01 min

Lab File: BM020663.D

Acq: 03 Jun 2019 10:28

Instrument :

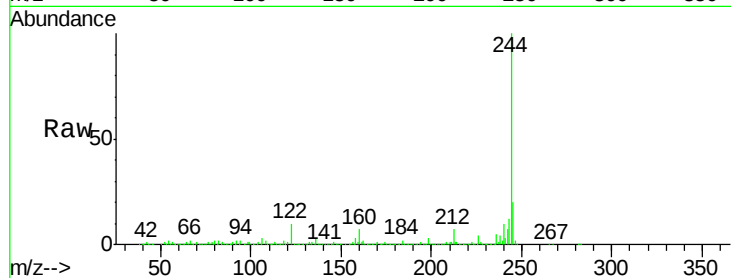
BNA_M

ClientSampleId :

PB120182BL

Tot Ion:244 Resp: 5816480

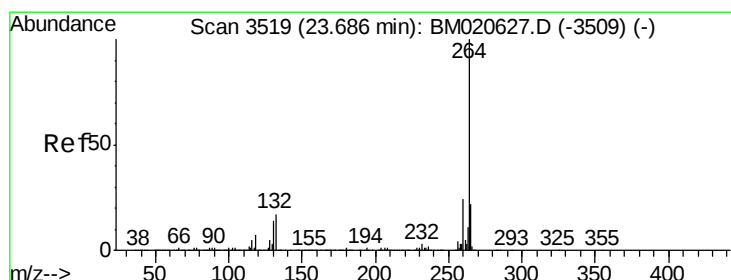
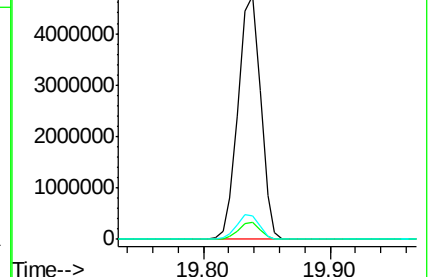
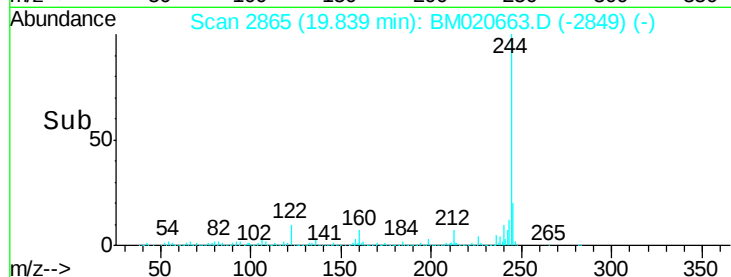
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	9.5	7.2	10.8



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: 23.68 min Scan# 3518

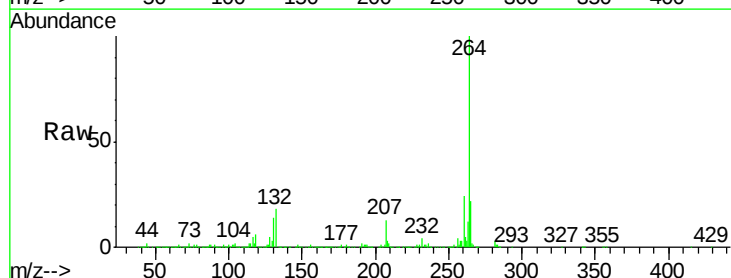
Delta R.T. -0.01 min

Lab File: BM020663.D

Acq: 03 Jun 2019 10:28

Tgt Ion:264 Resp: 1185483

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.8	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

