

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
 Data File : BM020653.D
 Acq On : 01 Jun 2019 16:44
 Operator : HP/JU
 Sample : K3072-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-8

Quant Time: Jun 03 02:25:44 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

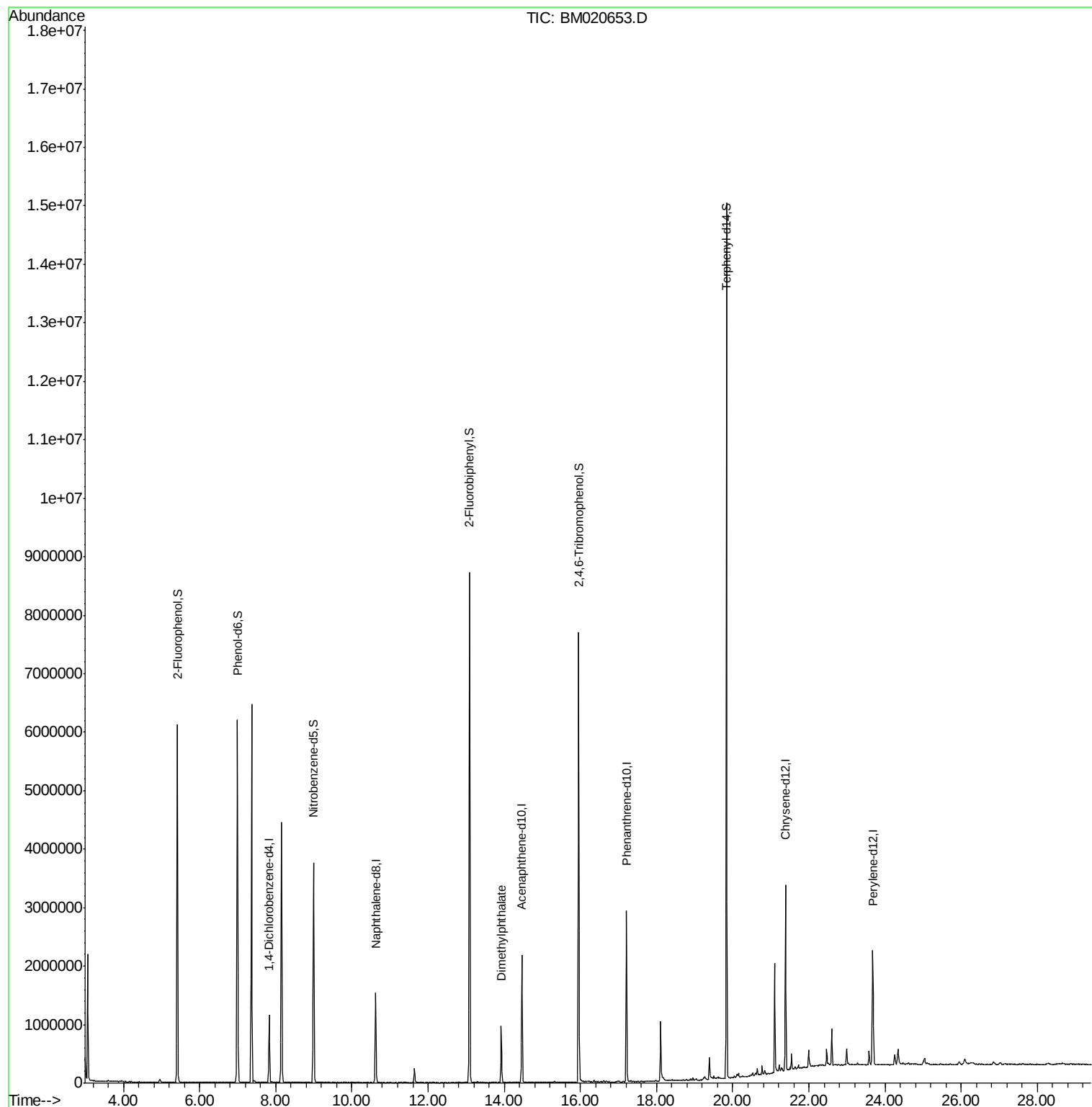
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	290663	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1208392	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	700104	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	1577568	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1333089	20.00	ng	-0.01
87) Perylene-d12	23.68	264	1361297	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2450078	148.28	ng	0.00
7) Phenol-d6	6.99	99	3484530	143.22	ng	0.00
23) Nitrobenzene-d5	8.99	82	2141908	91.84	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	1346878	155.27	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	4464493	84.78	ng	0.00
79) Terphenyl-d14	19.84	244	6683125	83.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.92	163	585658	9.791	ng	Qvalue 99

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

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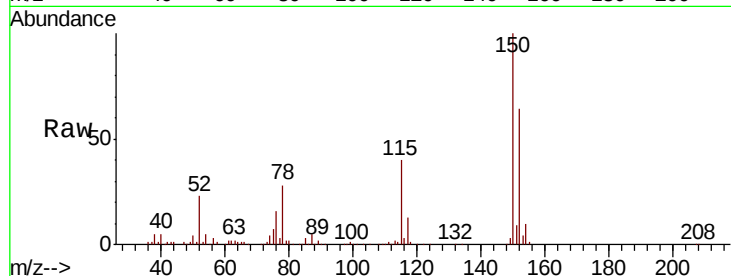


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020653.D
Acq: 01 Jun 2019 16:44

Instrument :
BNA_M
ClientSampleId :
TP-8

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.0	189.0
115	63.5	49.6	74.4

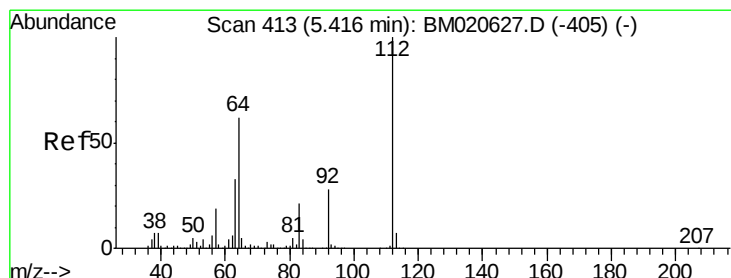
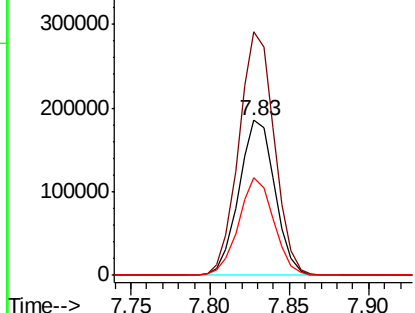
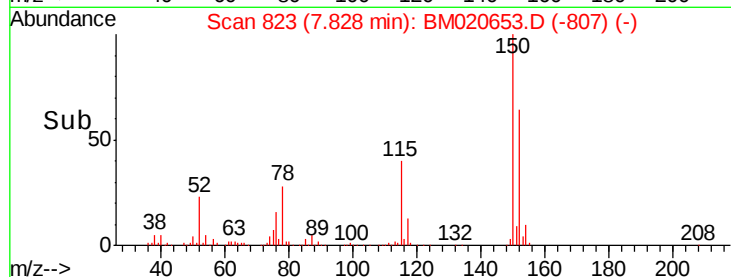


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

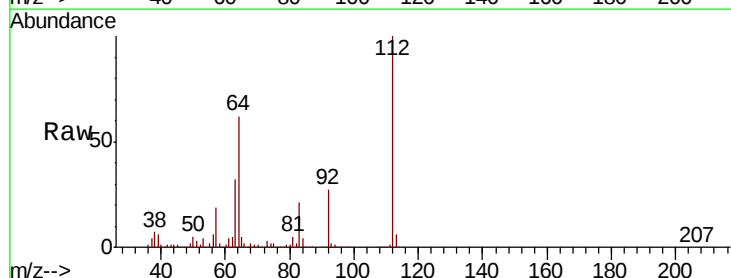
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 148.276 ng
RT: 5.42 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM020653.D
Acq: 01 Jun 2019 16:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.1	49.7	74.5
63	32.5	26.4	39.6

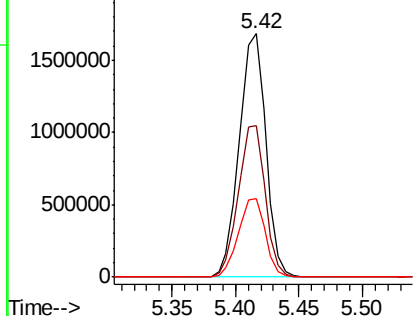
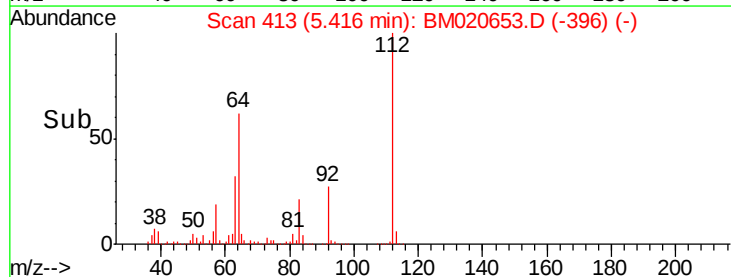


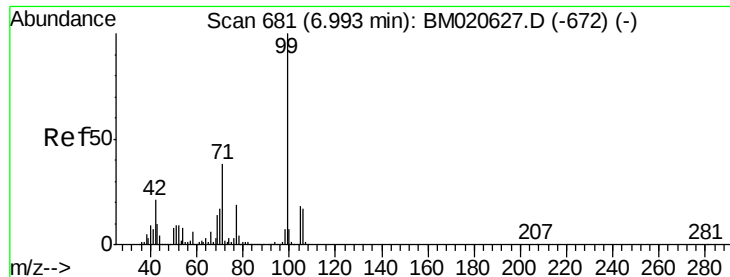
Abundance

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: 143.216 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM020653.D

Acq: 01 Jun 2019 16:44

Instrument :

BNA_M

ClientSampled :

TP-8

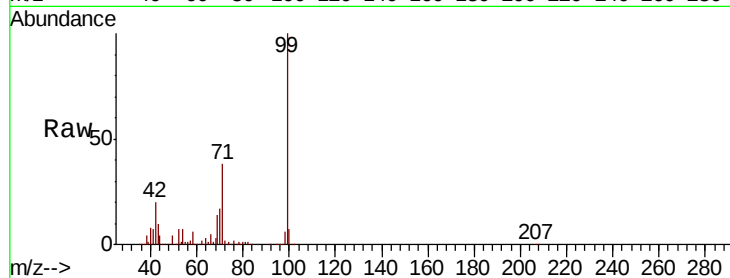
Tot Ion: 99 Resp: 3484530

Ion Ratio Lower Upper

99 100

42 20.1 16.5 24.7

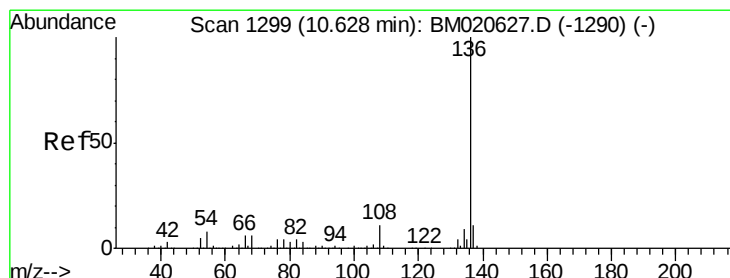
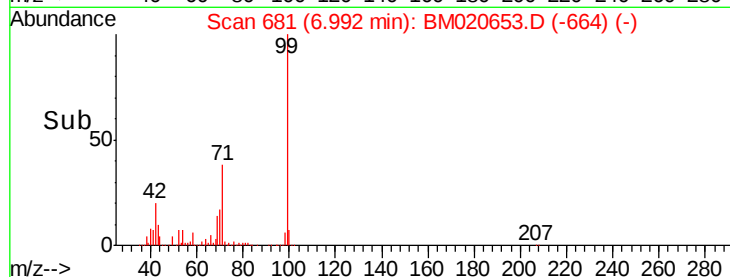
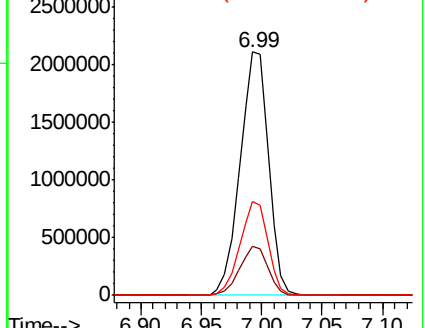
71 38.4 30.7 46.1



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: BM020653.D

Acq: 01 Jun 2019 16:44

Tgt Ion: 136 Resp: 1208392

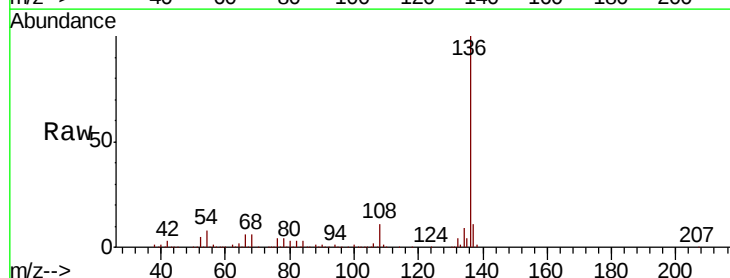
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 8.4 6.6 10.0

68 6.4 5.1 7.7

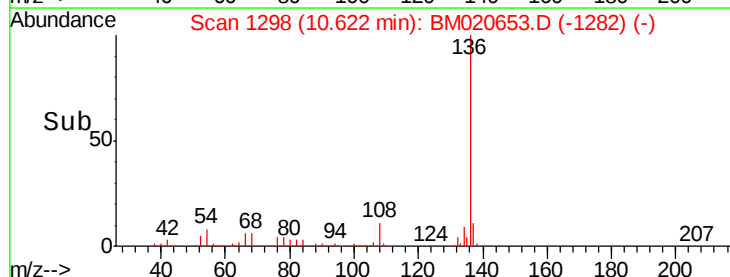
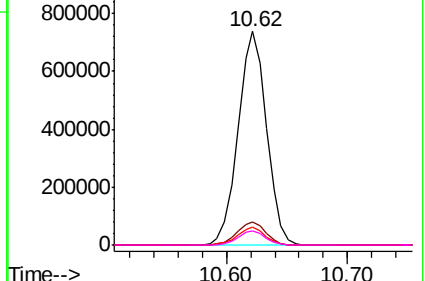


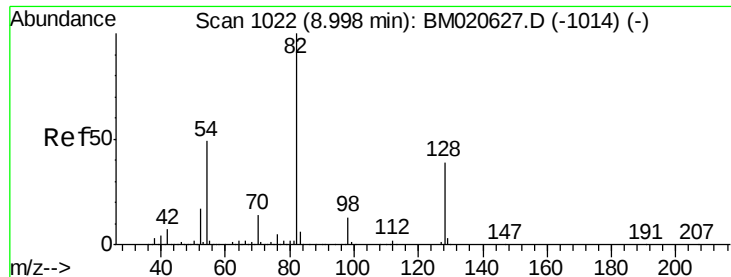
Abundance Ion 136.00 (135.70 to 136.70): BM020627.D (-1290) (-)

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) (-)

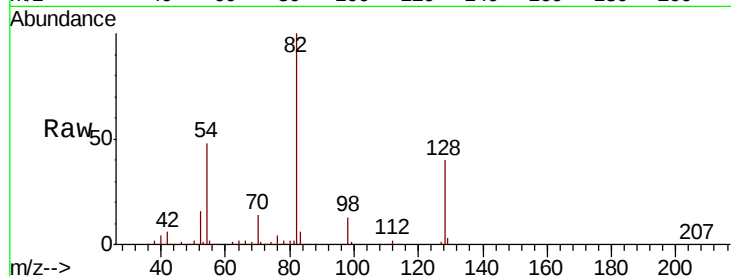




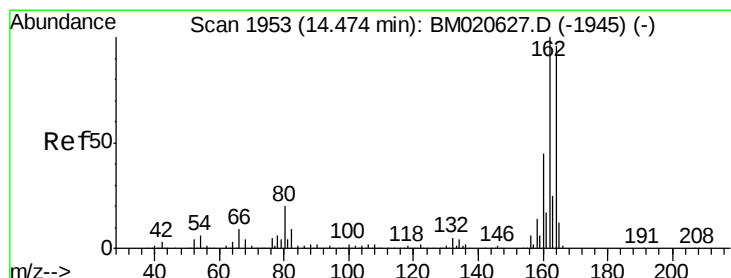
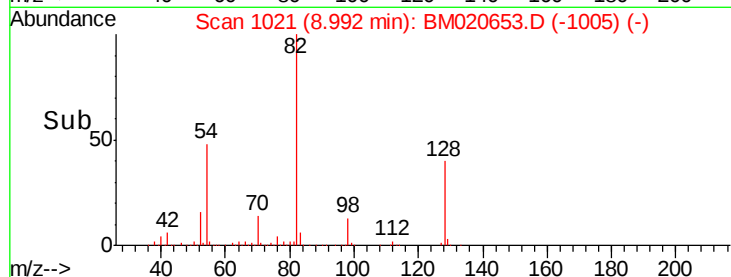
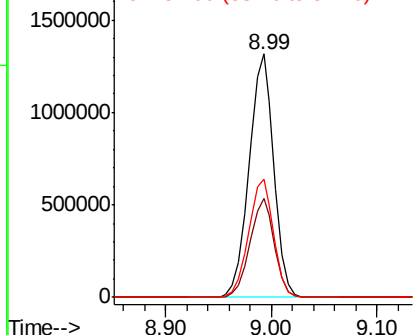
#23
Nitrobenzene-d5
Concen: 91.838 ng
RT: 8.99 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM020653.D
Acq: 01 Jun 2019 16:44

Instrument :
BNA_M
ClientSampleId :
TP-8

Tot Ion: 82 Resp: 2141908
Ion Ratio Lower Upper
82 100
128 40.4 31.5 47.3
54 48.3 39.4 59.0

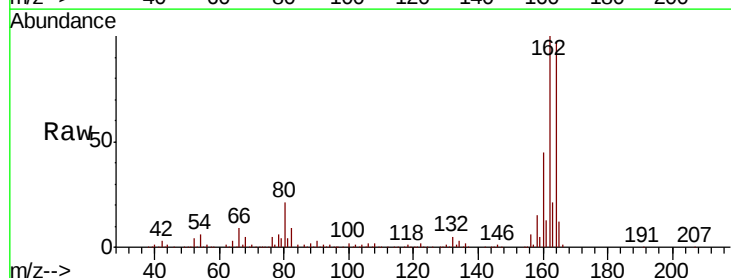


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

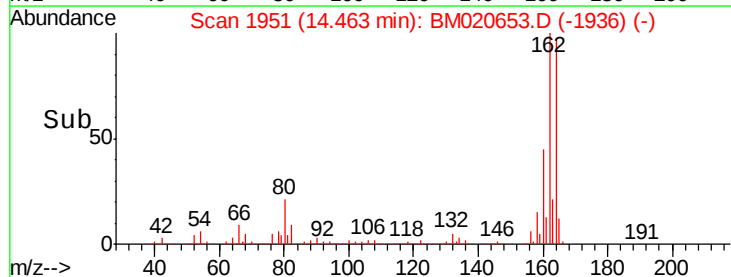
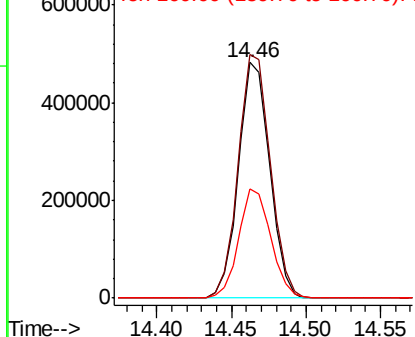


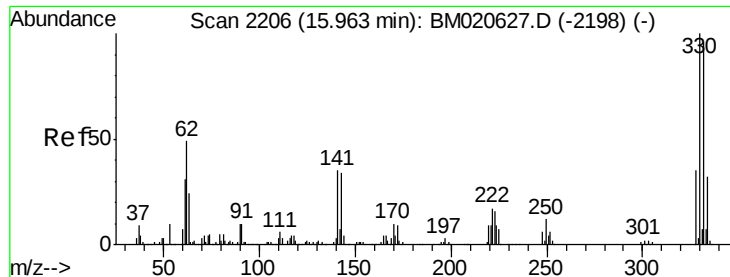
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM020653.D
Acq: 01 Jun 2019 16:44

Tgt Ion:164 Resp: 700104
Ion Ratio Lower Upper
164 100
162 103.4 83.2 124.8
160 46.4 37.5 56.3



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: 155.273 ng

RT: 15.96 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BM020653.D

Acq: 01 Jun 2019 16:44

Instrument :

BNA_M

ClientSampled :

TP-8

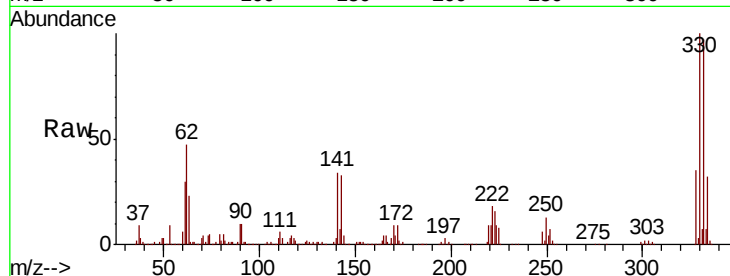
Tot Ion:330 Resp: 1346878

Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.0

141 36.4 30.4 45.6

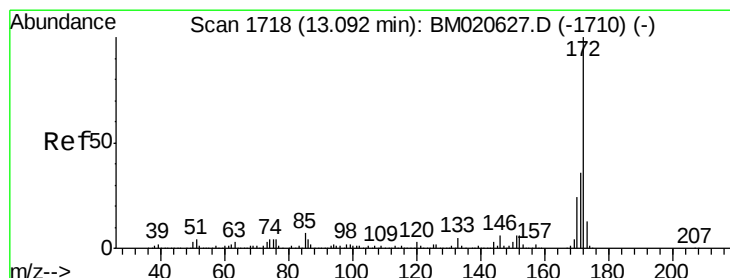
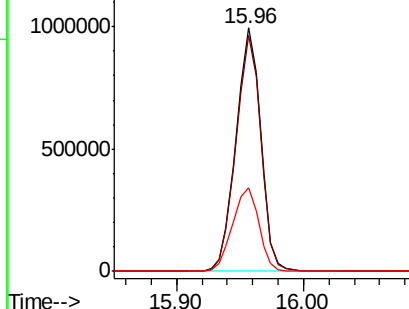
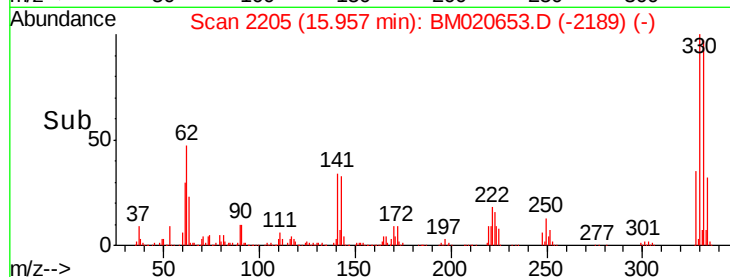


Abundance

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: 84.778 ng

RT: 13.09 min Scan# 1718

Delta R.T. -0.00 min

Lab File: BM020653.D

Acq: 01 Jun 2019 16:44

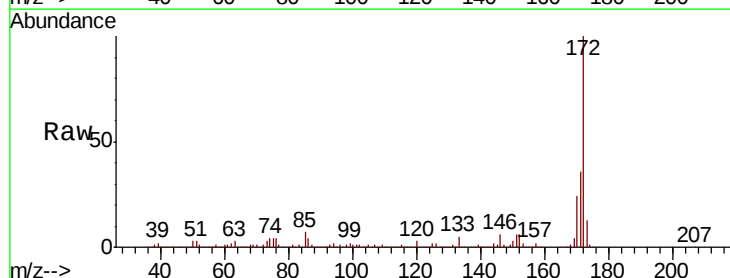
Tgt Ion:172 Resp: 4464493

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

170 23.6 18.9 28.3

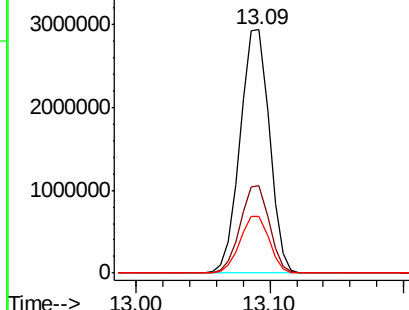
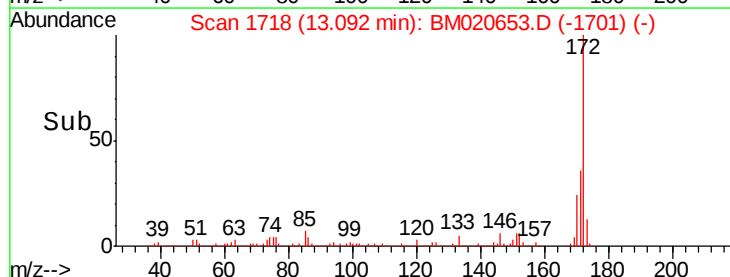


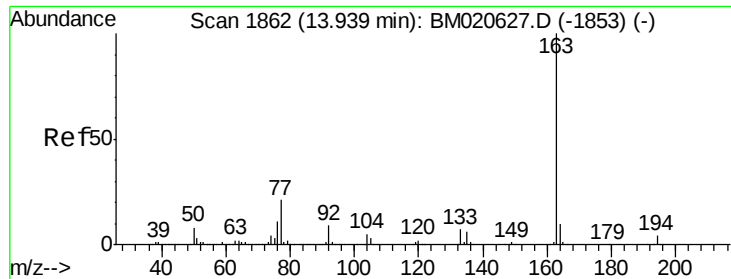
Abundance

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: 9.791 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020653.D

Acq: 01 Jun 2019 16:44

Instrument :

BNA_M

ClientSampled :

TP-8

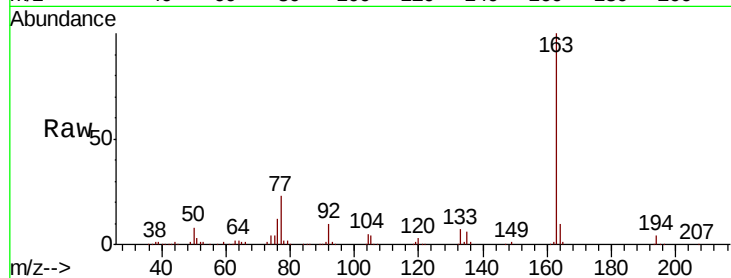
Tot Ion:163 Resp: 585658

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

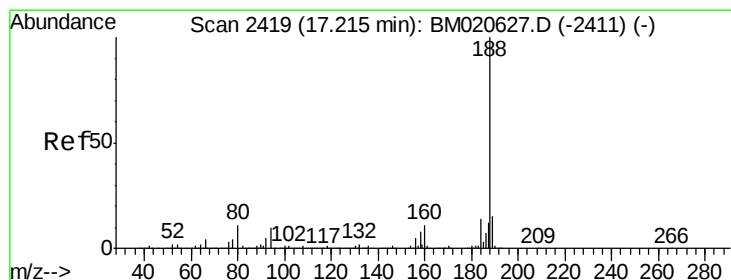
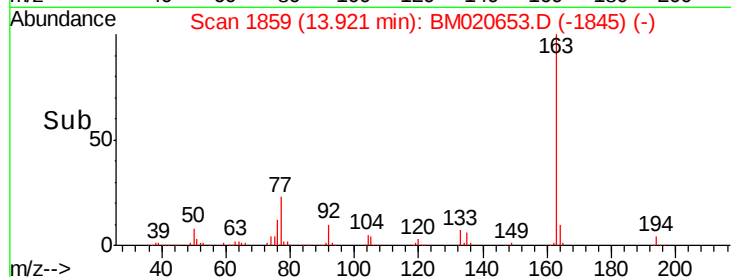
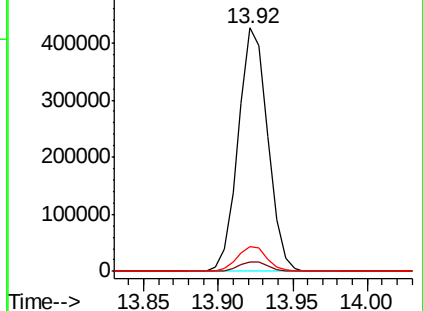
164 10.4 7.9 11.9



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: BM020653.D

Acq: 01 Jun 2019 16:44

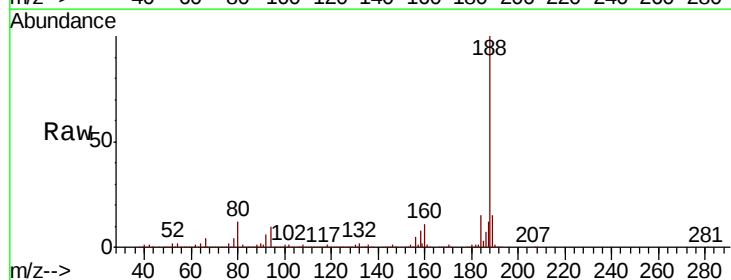
Tgt Ion:188 Resp: 1577568

Ion Ratio Lower Upper

188 100

94 10.0 7.8 11.8

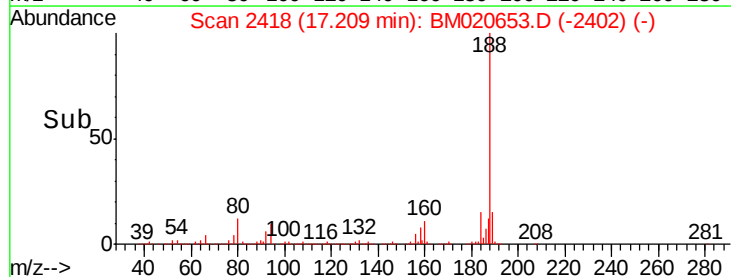
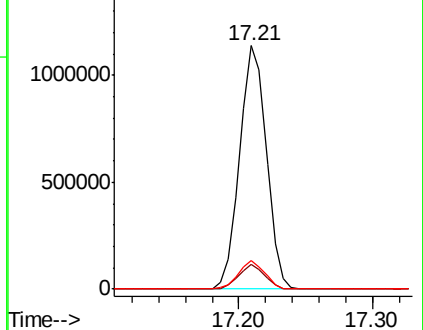
80 11.5 9.0 13.6

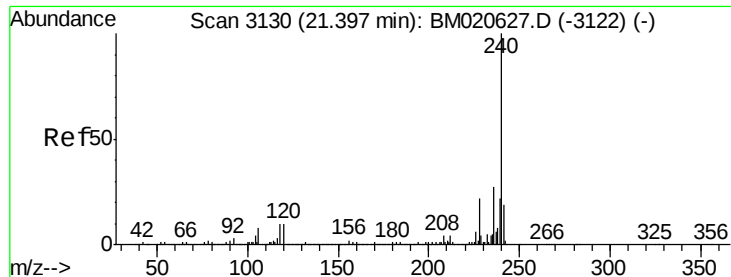


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

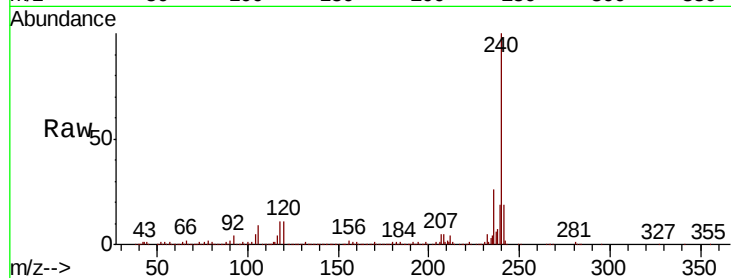




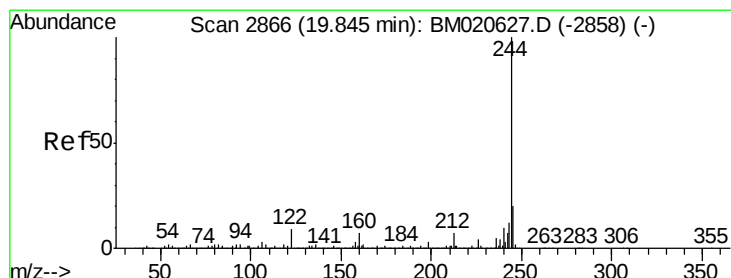
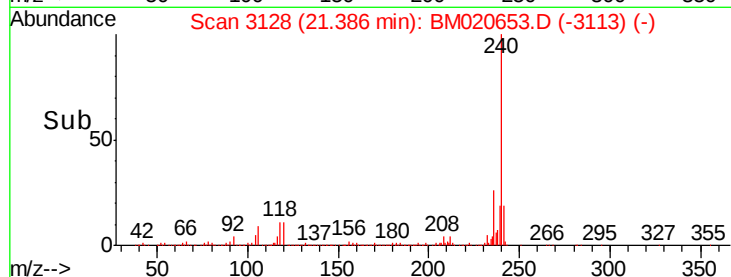
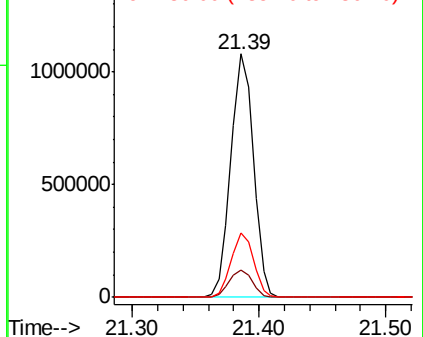
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.39 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BM020653.D
 Acq: 01 Jun 2019 16:44

Instrument :
 BNA_M
 ClientSampled :
 TP-8

Tot Ion:240 Resp: 1333089
 Ion Ratio Lower Upper
 240 100
 120 11.3 8.2 12.2
 236 26.3 21.2 31.8

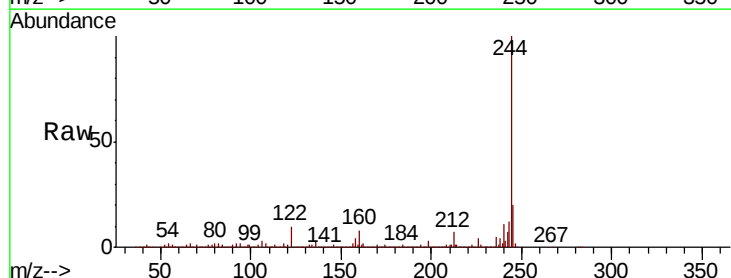


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

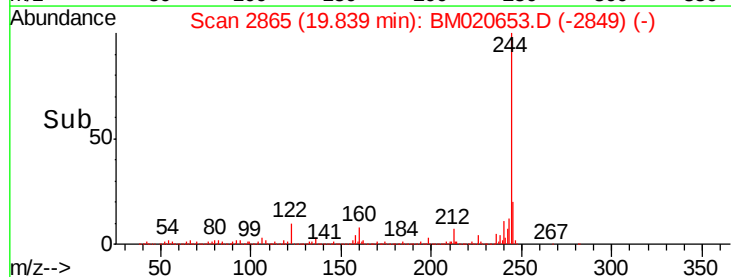
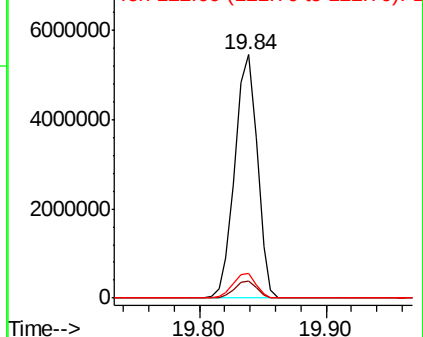


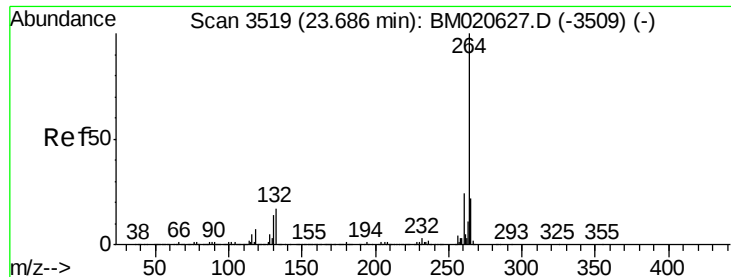
#79
 Terphenyl-d14
 Concen: 83.854 ng
 RT: 19.84 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BM020653.D
 Acq: 01 Jun 2019 16:44

Tgt Ion:244 Resp: 6683125
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.9 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
Pervlene-d12
Concen: 20.000 ng
RT: 23.68 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BM020653.D
Acq: 01 Jun 2019 16:44

Instrument :
BNA_M
ClientSampleId :
TP-8

Tot Ion:264 Resp: 1361297

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.9	17.6	26.4

