

Data File : BM020684.D
Acq On : 03 Jun 2019 23:06
Operator : HP/JU
Sample : K3072-01RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1

Quant Time: Jun 04 04:21:12 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

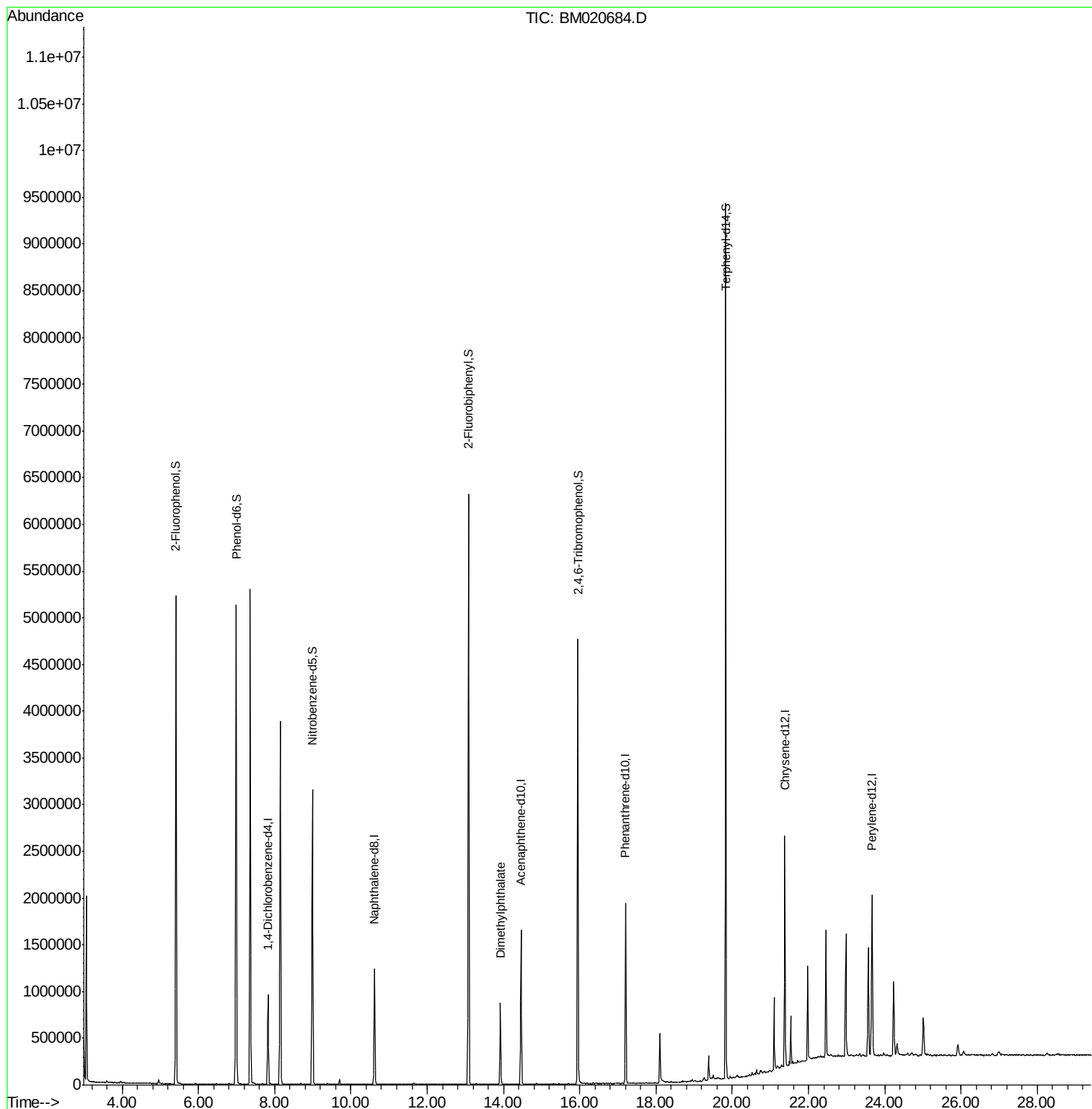
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	252856	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	982168	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	511198	20.00	ng	-0.01
64) Phenanthrene-d10	17.20	188	1098274	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	999246	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1168314	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	2026673	140.99	ng	0.00
7) Phenol-d6	6.99	99	2854389	134.86	ng	0.00
23) Nitrobenzene-d5	8.99	82	1774722	93.62	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	825648	130.36	ng	-0.01
45) 2-Fluorobiphenyl	13.09	172	3236305	84.17	ng	0.00
79) Terphenyl-d14	19.83	244	4274704	71.55	ng	-0.02
Target Compounds						
9) Benzaldehyde	6.99	77	6112	Below Cal		Qvalue # 6
50) Dimethylphthalate	13.92	163	552151	12.642	ng	99

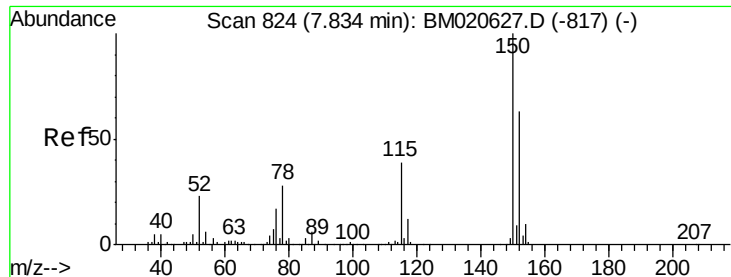
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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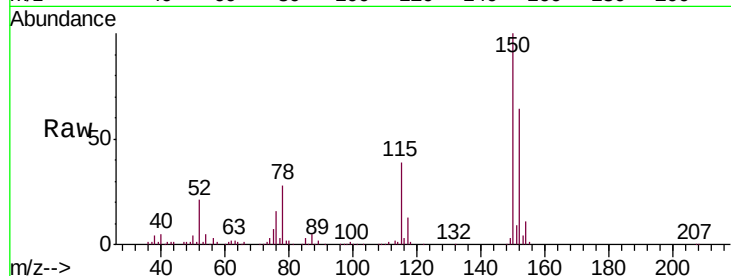


#1

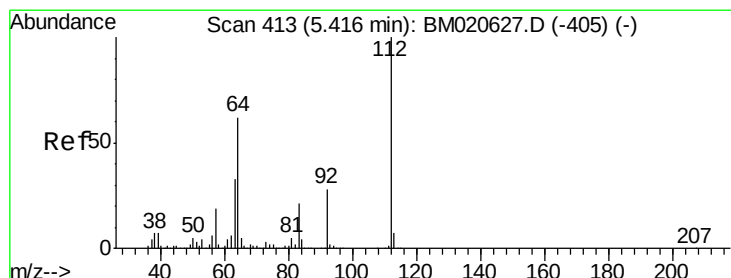
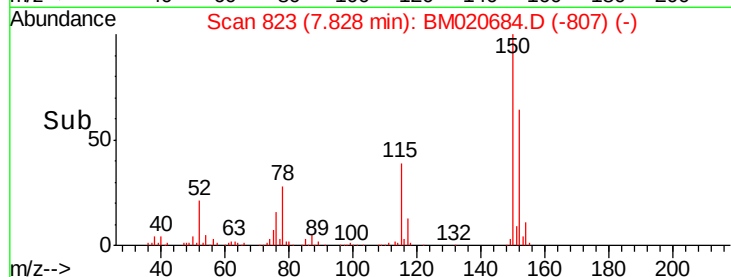
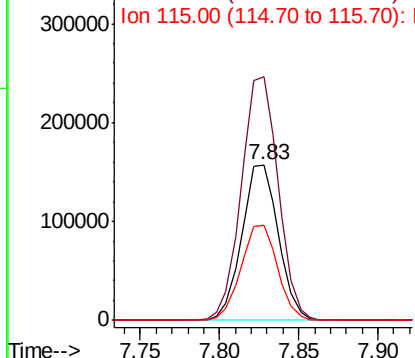
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020684.D
Acq: 03 Jun 2019 23:06

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion:152 Resp: 252856
Ion Ratio Lower Upper
152 100
150 156.5 126.0 189.0
115 61.0 49.6 74.4



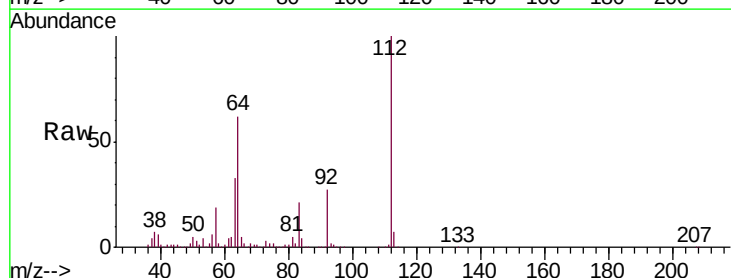
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



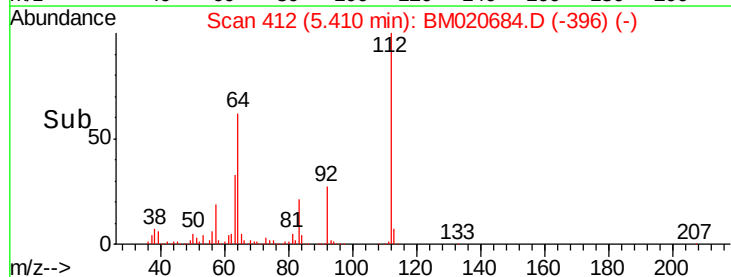
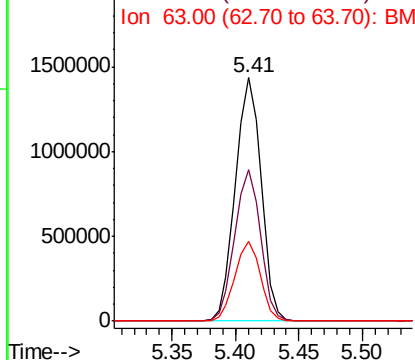
#5

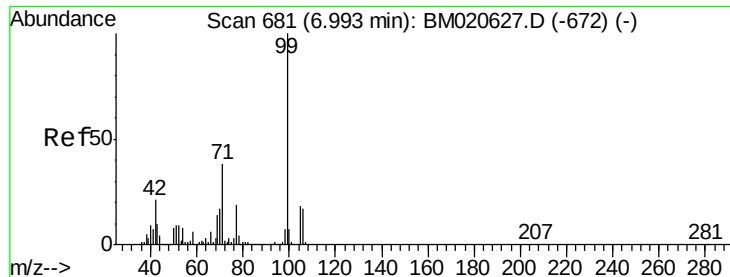
2-Fluorophenol
Concen: 140.991 ng
RT: 5.41 min Scan# 412
Delta R.T. -0.01 min
Lab File: BM020684.D
Acq: 03 Jun 2019 23:06

Tgt Ion:112 Resp: 2026673
Ion Ratio Lower Upper
112 100
64 62.0 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: 134.858 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM020684.D

Acq: 03 Jun 2019 23:06

Instrument :

BNA_M

ClientSampleId :

TP-1

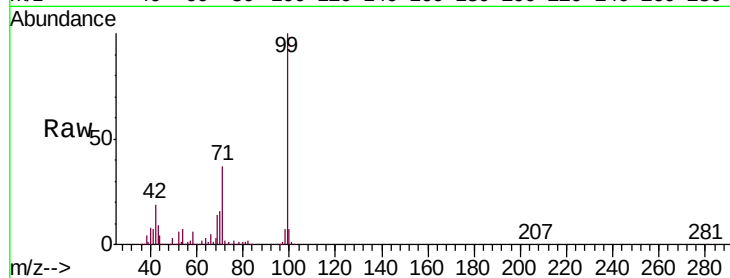
Tgt Ion: 99 Resp: 2854389

Ion Ratio Lower Upper

99 100

42 18.9 16.5 24.7

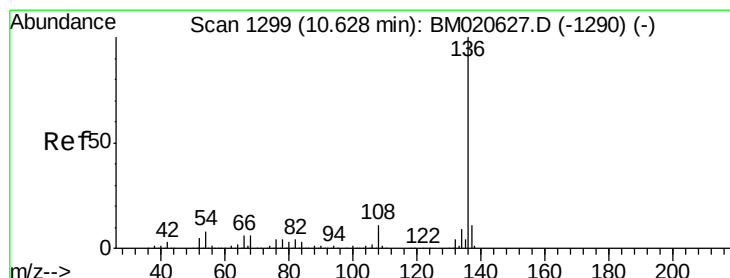
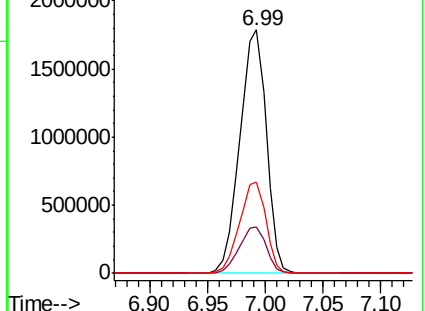
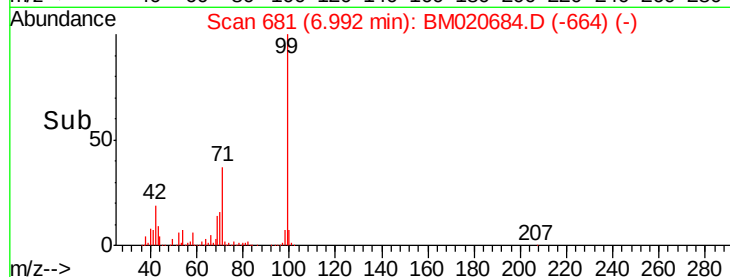
71 37.3 30.7 46.1



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# 1297

Delta R.T. -0.01 min

Lab File: BM020684.D

Acq: 03 Jun 2019 23:06

Tgt Ion: 136 Resp: 982168

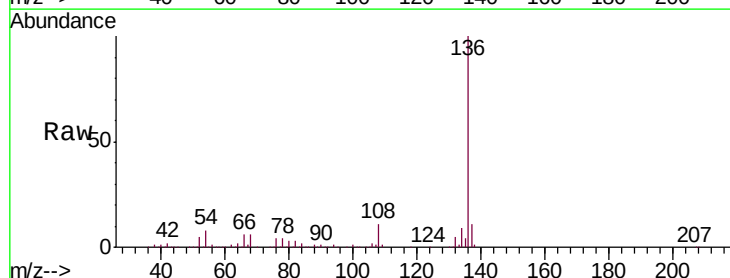
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 7.7 6.6 10.0

68 6.1 5.1 7.7

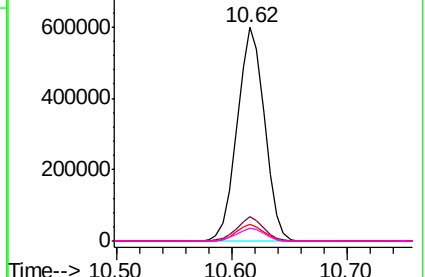
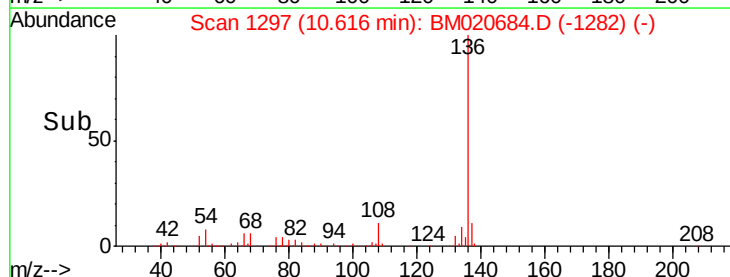


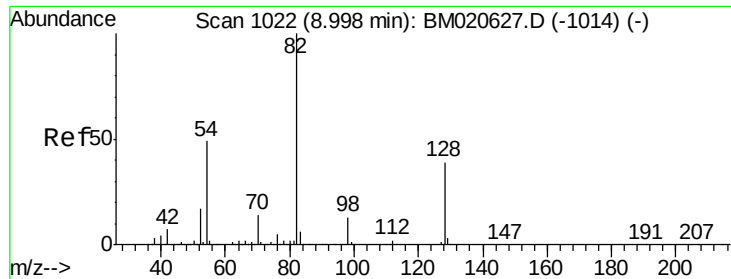
Abundance Ion 136.00 (135.70 to 136.70): BM020627.D (-1290) (-)

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) (-)

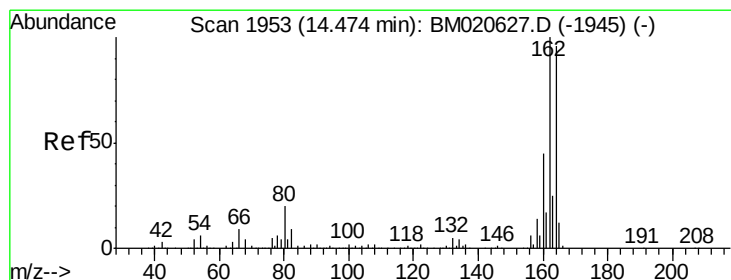
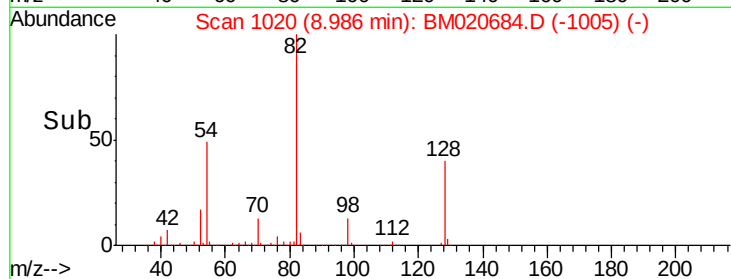
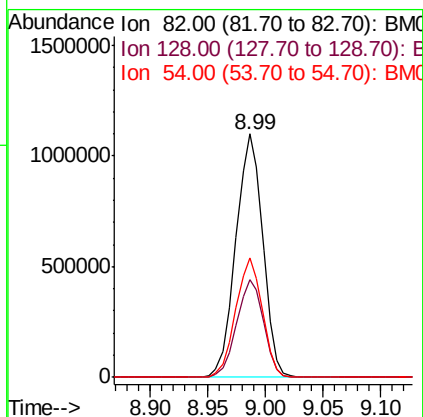
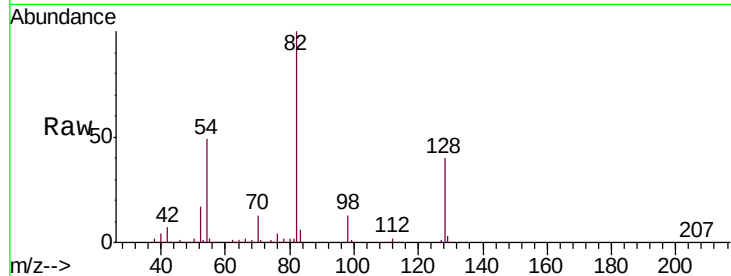




#23
Nitrobenzene-d5
Concen: 93.621 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020684.D
Acq: 03 Jun 2019 23:06

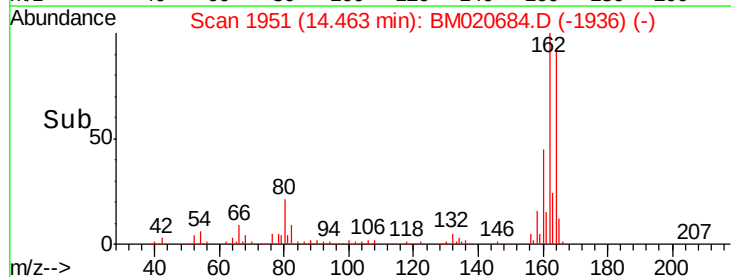
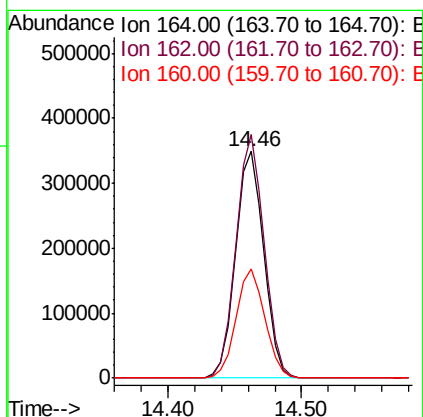
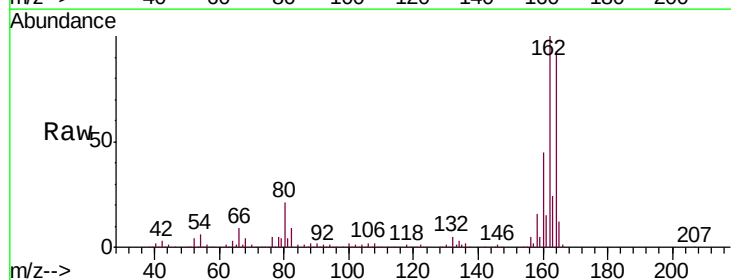
Instrument :
BNA_M
ClientSampled :
TP-1

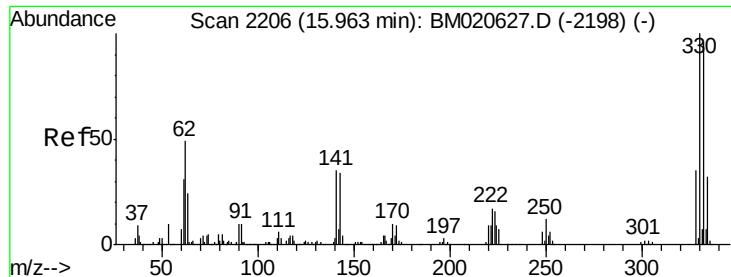
Tgt Ion: 82 Resp: 1774722
Ion Ratio Lower Upper
82 100
128 40.1 31.5 47.3
54 48.9 39.4 59.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM020684.D
Acq: 03 Jun 2019 23:06

Tgt Ion: 164 Resp: 511198
Ion Ratio Lower Upper
164 100
162 107.4 83.2 124.8
160 48.3 37.5 56.3

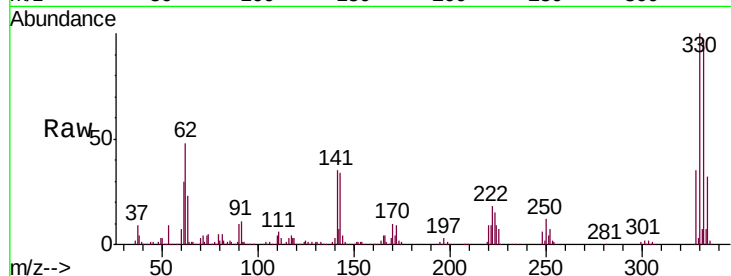




#42
 2,4,6-Tribromophenol
 Concen: 130.358 ng
 RT: 15.95 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BM020684.D
 Acq: 03 Jun 2019 23:06

Instrument :
 BNA_M
 ClientSampleId :
 TP-1

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.4	116.0
141	36.5	30.4	45.6

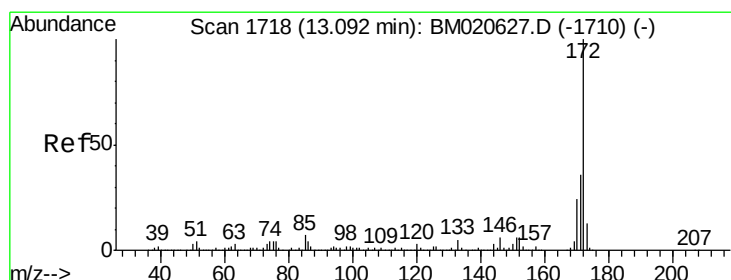
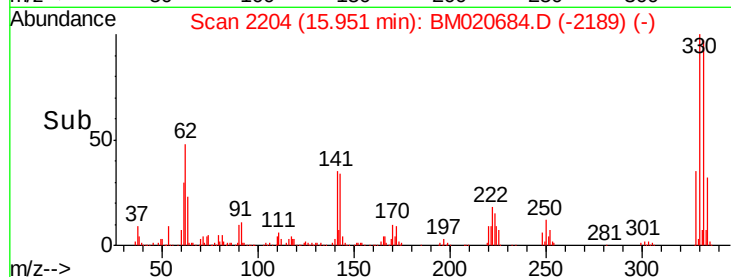
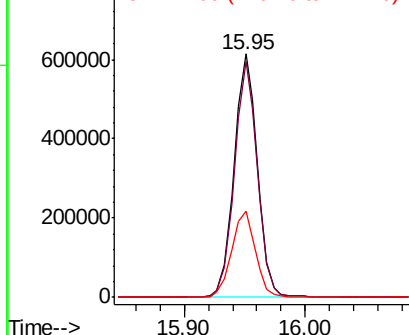


Abundance

Ion 329.80 (329.50 to 330.50): E

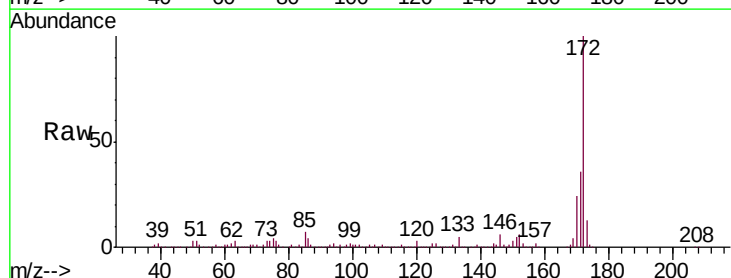
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 84.165 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM020684.D
 Acq: 03 Jun 2019 23:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.6	18.9	28.3

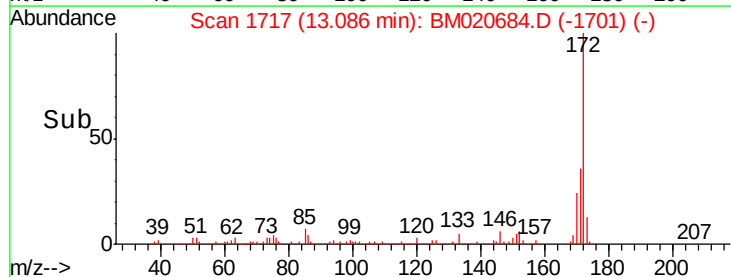
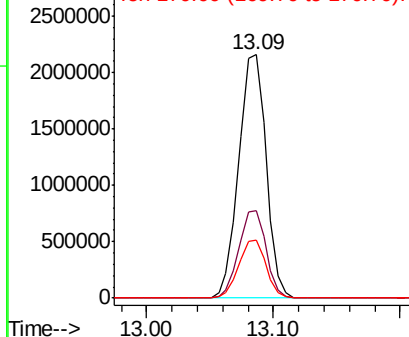


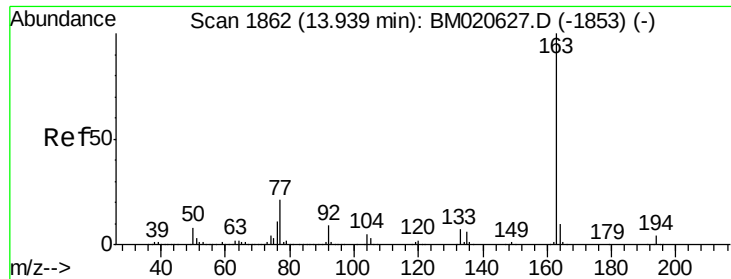
Abundance

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: 12.642 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020684.D

Acq: 03 Jun 2019 23:06

Instrument :

BNA_M

ClientSampled :

TP-1

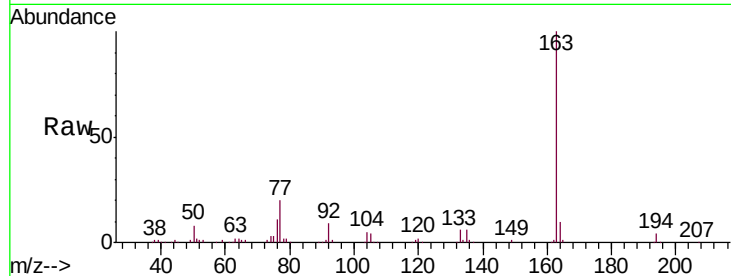
Tgt Ion:163 Resp: 552151

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

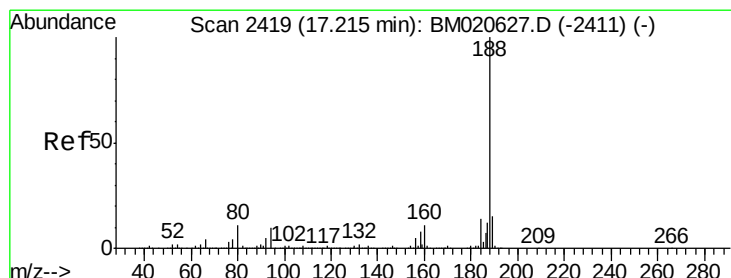
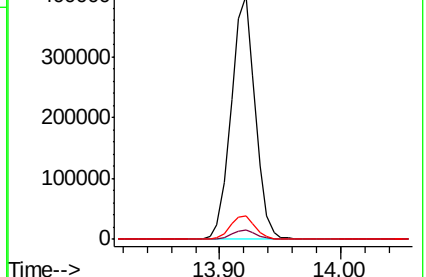
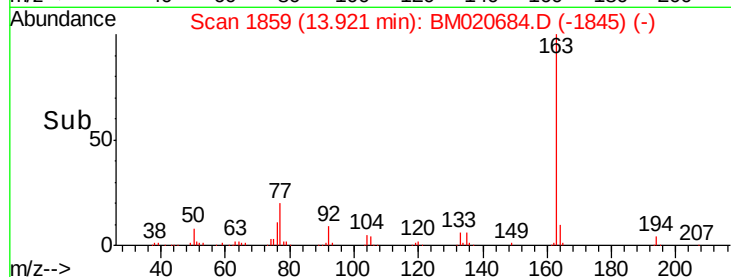
164 9.7 7.9 11.9



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: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM020684.D

Acq: 03 Jun 2019 23:06

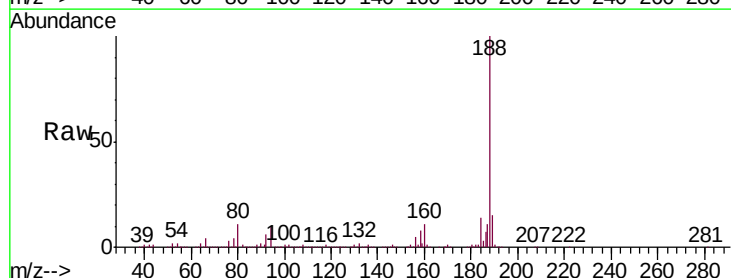
Tgt Ion:188 Resp: 1098274

Ion Ratio Lower Upper

188 100

94 9.5 7.8 11.8

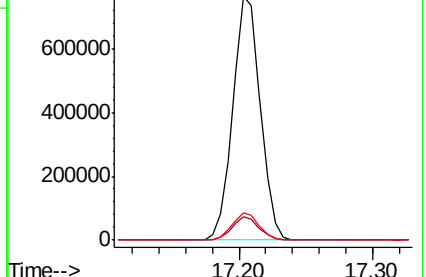
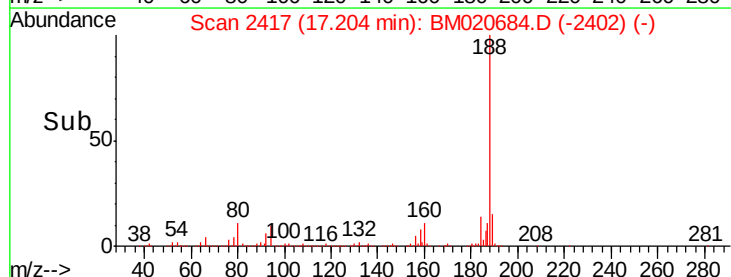
80 11.0 9.0 13.6

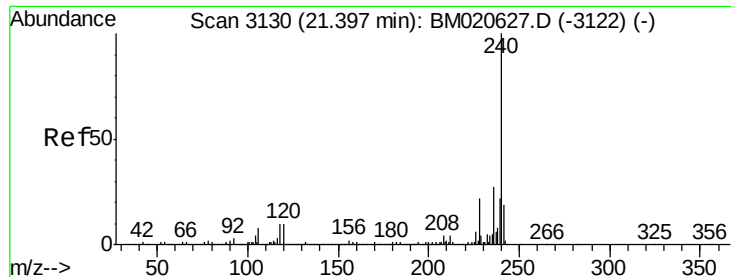


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

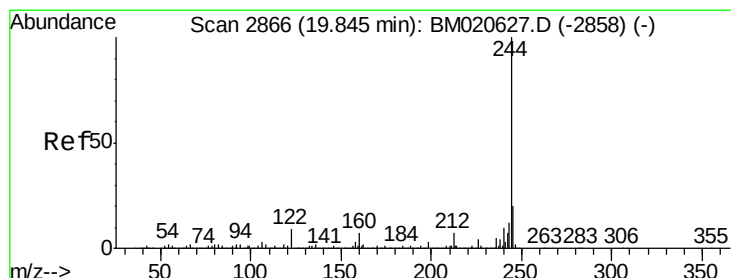
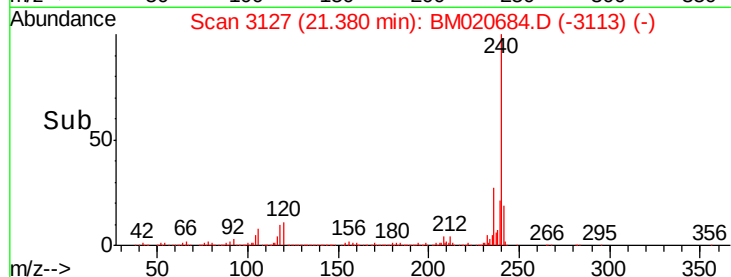
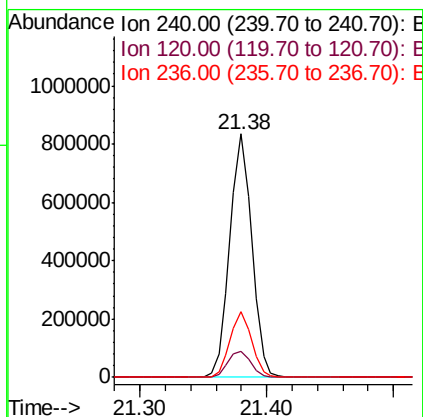
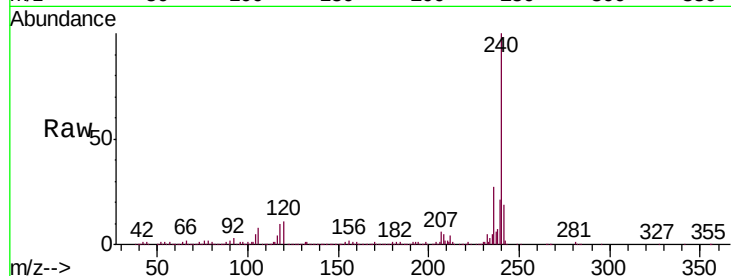




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.38 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM020684.D
Acq: 03 Jun 2019 23:06

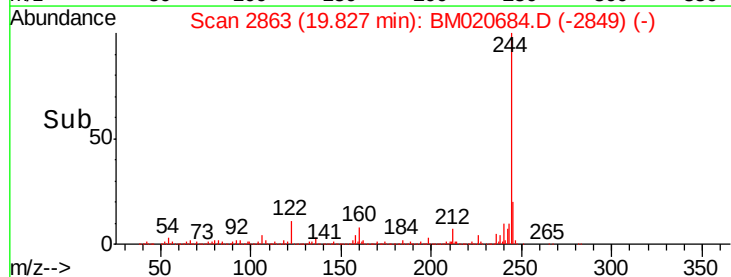
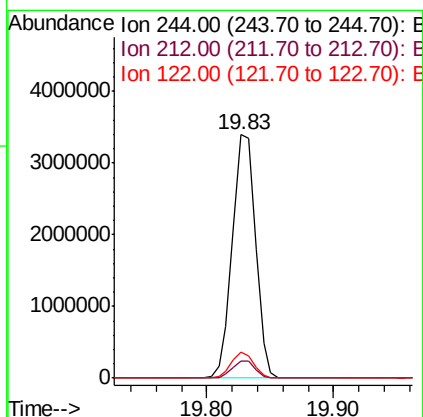
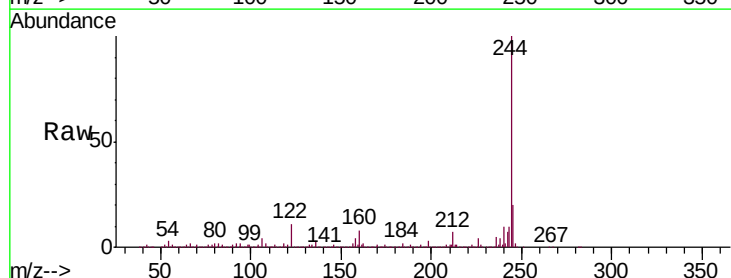
Instrument :
BNA_M
ClientSampled :
TP-1

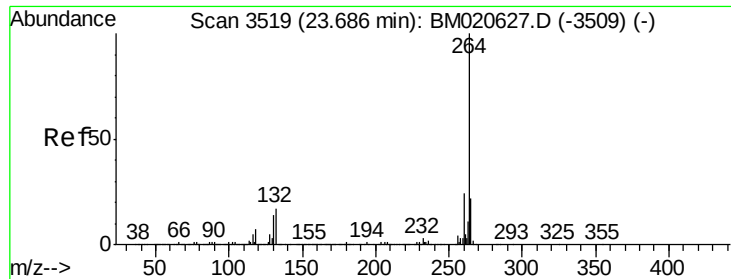
Tgt Ion:240 Resp: 999246
Ion Ratio Lower Upper
240 100
120 10.8 8.2 12.2
236 26.9 21.2 31.8



#79
Terphenyl-d14
Concen: 71.555 ng
RT: 19.83 min Scan# 2863
Delta R.T. -0.02 min
Lab File: BM020684.D
Acq: 03 Jun 2019 23:06

Tgt Ion:244 Resp: 4274704
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.6 7.2 10.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.02 min
Lab File: BM020684.D
Acq: 03 Jun 2019 23:06

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion: 264 Resp: 1168314

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.8	17.6	26.4

