

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020688.D
 Acq On : 04 Jun 2019 01:30
 Operator : HP/JU
 Sample : K3138-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-07-COMP

Quant Time: Jun 04 07:23:54 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

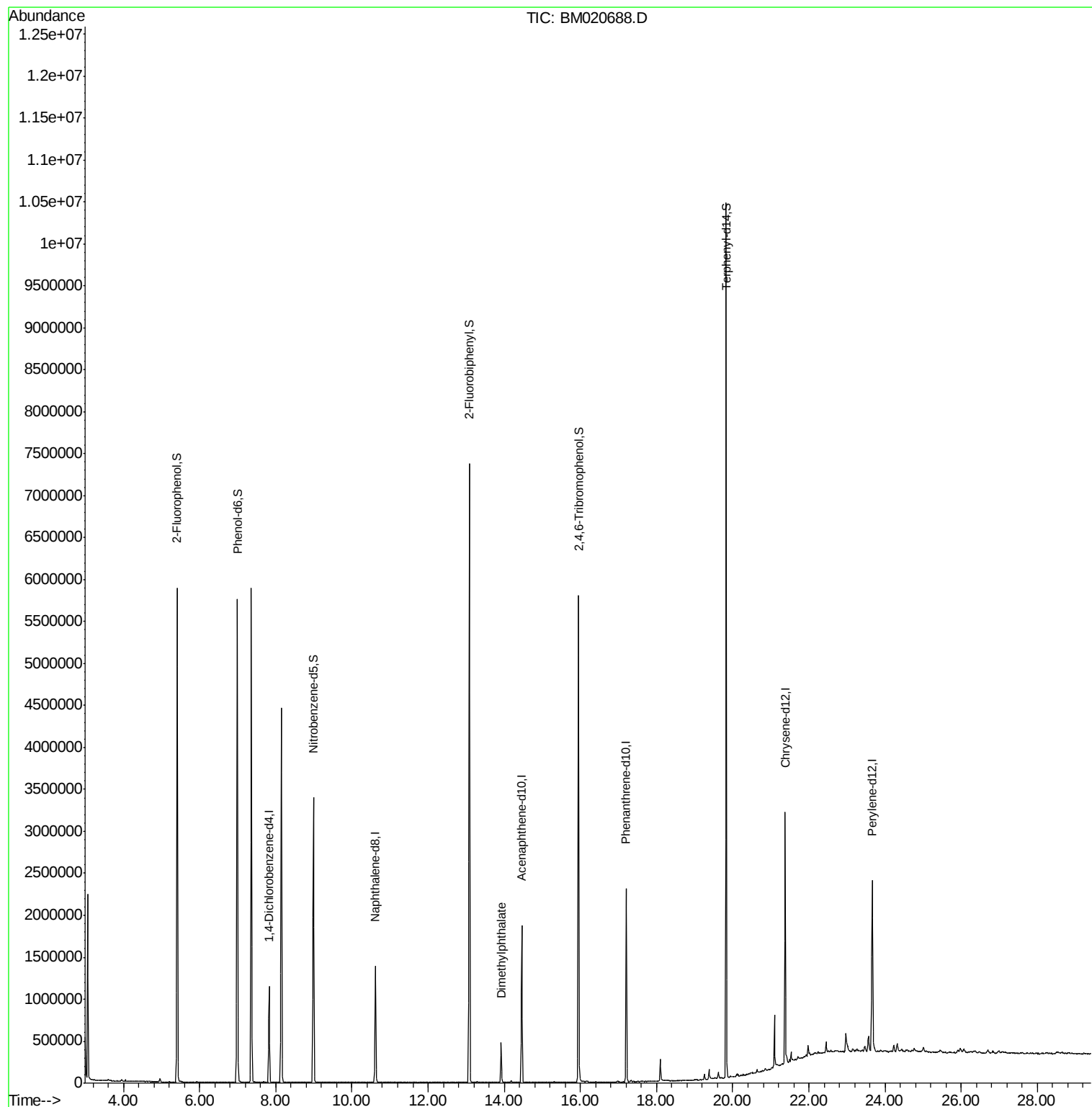
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	297547	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1128005	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	579954	20.00	ng	-0.01
64) Phenanthrene-d10	17.20	188	1263843	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1229034	20.00	ng	-0.02
87) Perylene-d12	23.66	264	1454058	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	2319774	137.14	ng	0.00
7) Phenol-d6	6.99	99	3155916	126.71	ng	0.00
23) Nitrobenzene-d5	8.99	82	1943002	89.25	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	1024991	142.65	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	3709271	85.03	ng	-0.01
79) Terphenyl-d14	19.83	244	4742016	64.54	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.92	163	303744	6.130	ng	Qvalue 100

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

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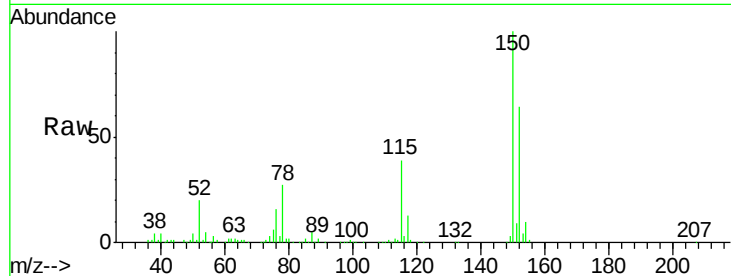


#1

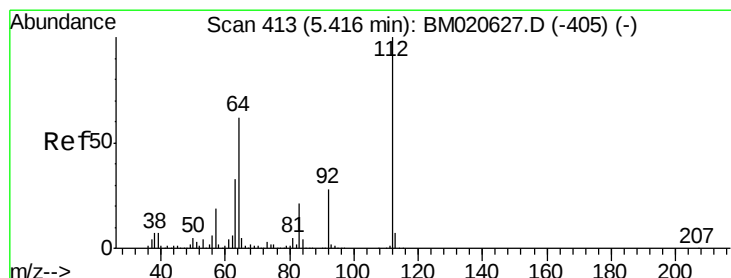
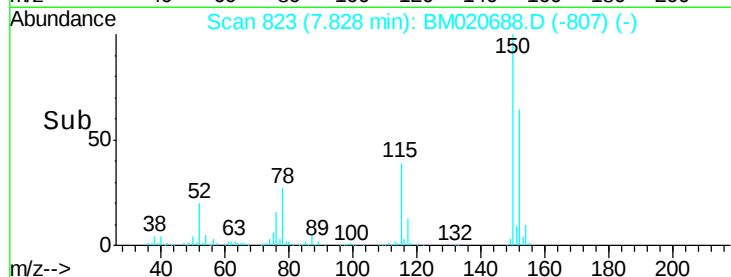
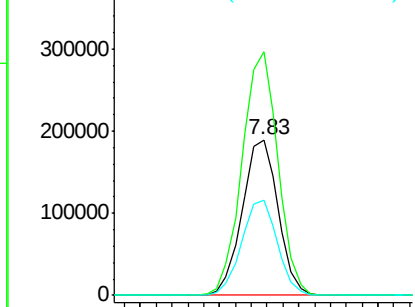
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020688.D
Acq: 04 Jun 2019 01:30

Instrument :
BNA_M
ClientSampleId :
B-07-COMP

Tot Ion:152 Resp: 297547
Ion Ratio Lower Upper
152 100
150 156.5 126.0 189.0
115 61.5 49.6 74.4



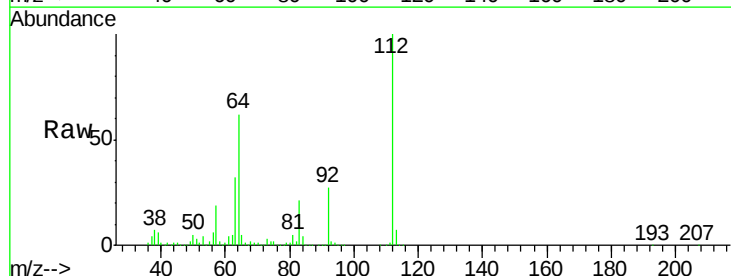
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



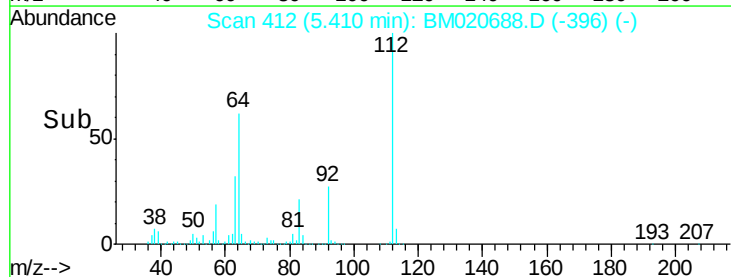
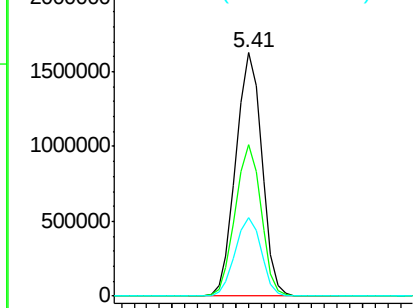
#5

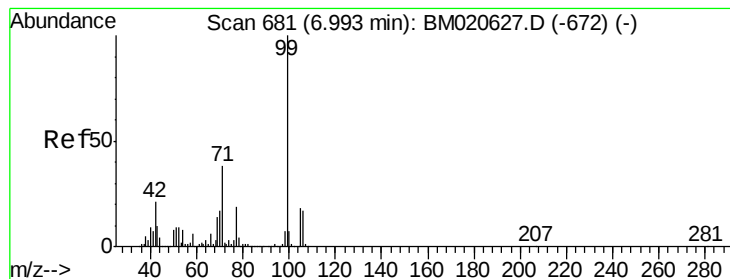
2-Fluorophenol
Concen: 137.143 ng
RT: 5.41 min Scan# 412
Delta R.T. -0.01 min
Lab File: BM020688.D
Acq: 04 Jun 2019 01:30

Tgt Ion:112 Resp: 2319774
Ion Ratio Lower Upper
112 100
64 62.1 49.7 74.5
63 32.4 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: 126.709 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM020688.D

Acq: 04 Jun 2019 01:30

Instrument :

BNA_M

ClientSampleId :

B-07-COMP

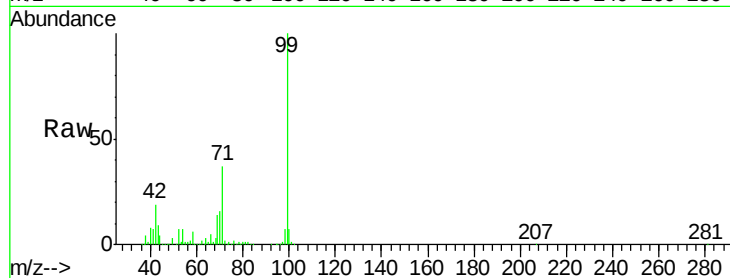
Tot Ion: 99 Resp: 3155916

Ion Ratio Lower Upper

99 100

42 18.8 16.5 24.7

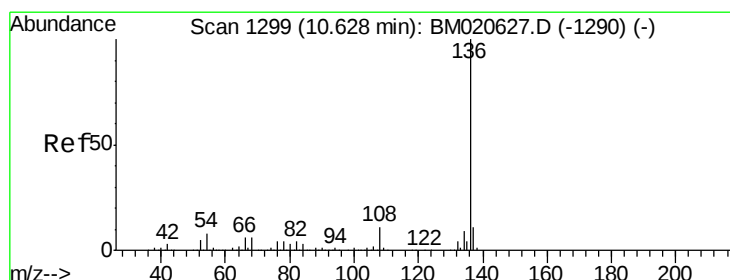
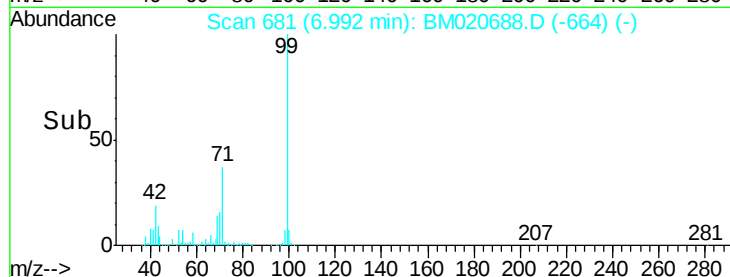
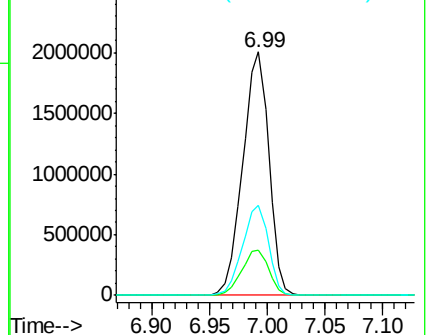
71 37.0 30.7 46.1



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: BM020688.D

Acq: 04 Jun 2019 01:30

Tgt Ion: 136 Resp: 1128005

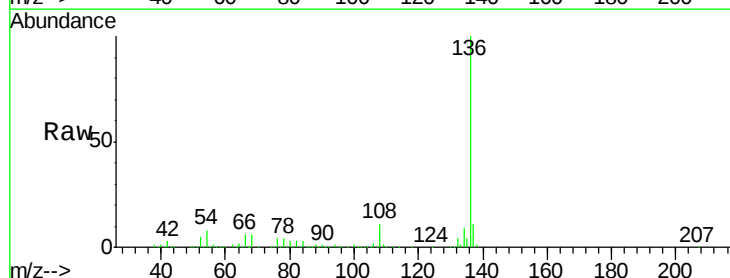
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.0 6.6 10.0

68 6.1 5.1 7.7

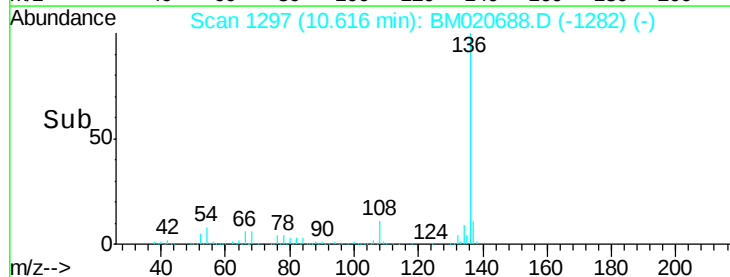
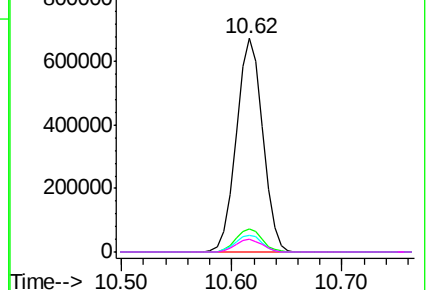


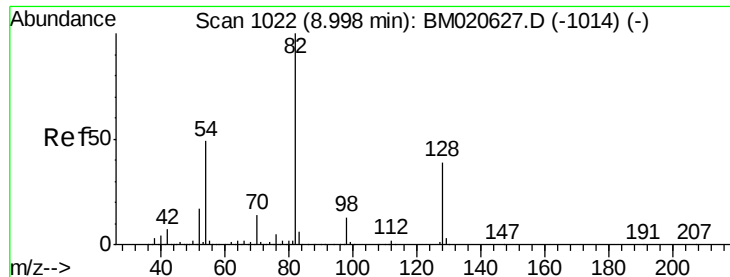
Abundance Ion 136.00 (135.70 to 136.70): BM020627.D (-1290) (-)

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) (-)

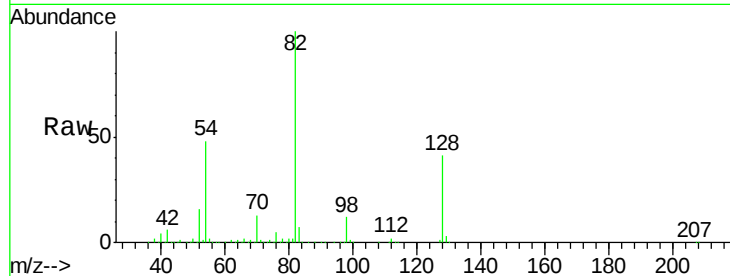




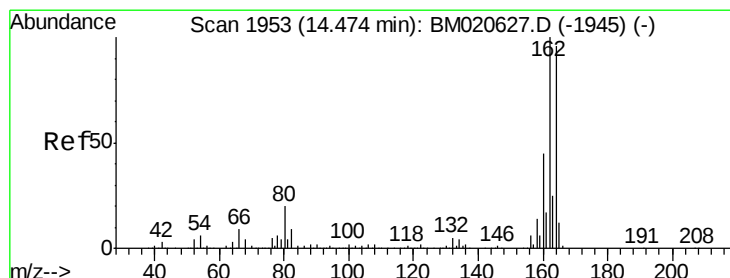
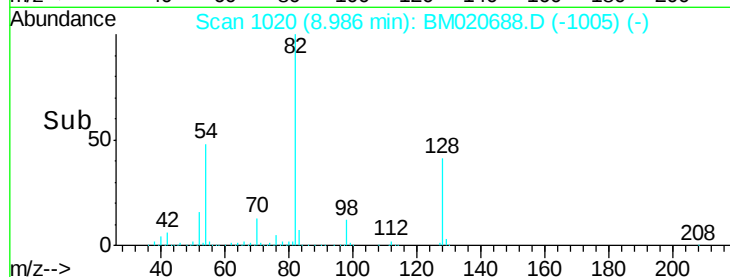
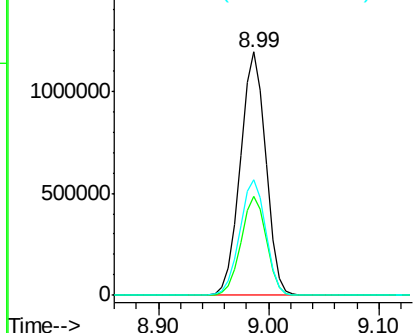
#23
Nitrobenzene-d5
Concen: 89.246 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020688.D
Acq: 04 Jun 2019 01:30

Instrument :
BNA_M
ClientSampleId :
B-07-COMP

Tot Ion: 82 Resp: 1943002
Ion Ratio Lower Upper
82 100
128 40.7 31.5 47.3
54 47.6 39.4 59.0

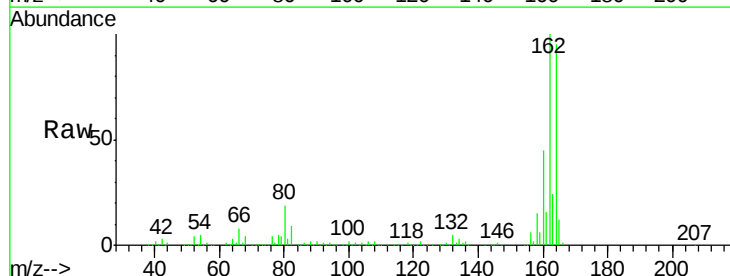


Abundance Ion 82.00 (81.70 to 82.70): BM020627.D (-1014) (-)
Ion 128.00 (127.70 to 128.70): BM020627.D (-1014) (-)
Ion 54.00 (53.70 to 54.70): BM020627.D (-1014) (-)

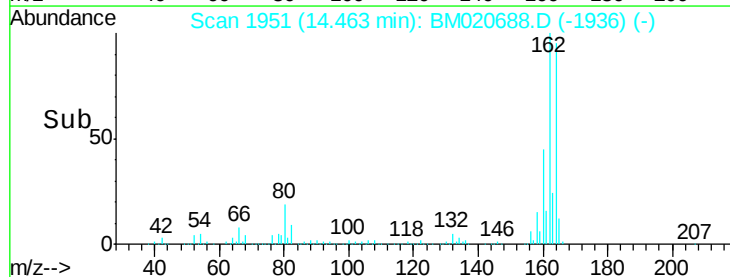
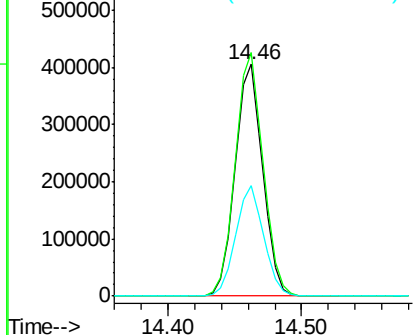


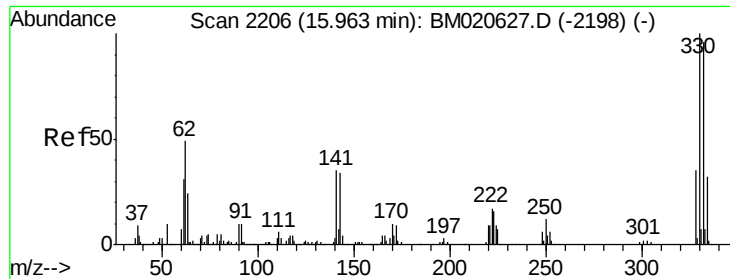
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM020688.D
Acq: 04 Jun 2019 01:30

Tgt Ion:164 Resp: 579954
Ion Ratio Lower Upper
164 100
162 105.0 83.2 124.8
160 47.5 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) (-)

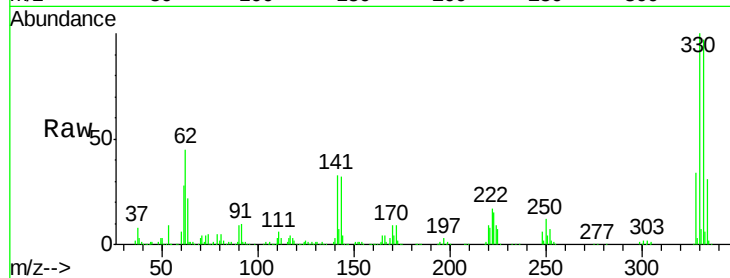




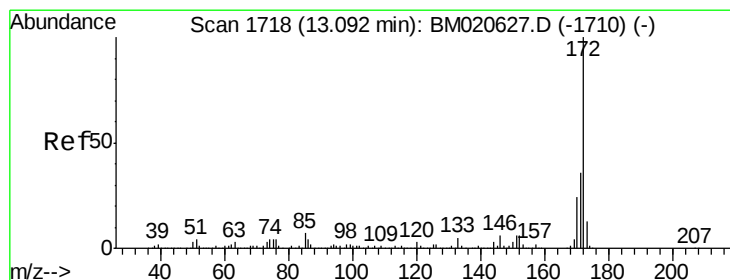
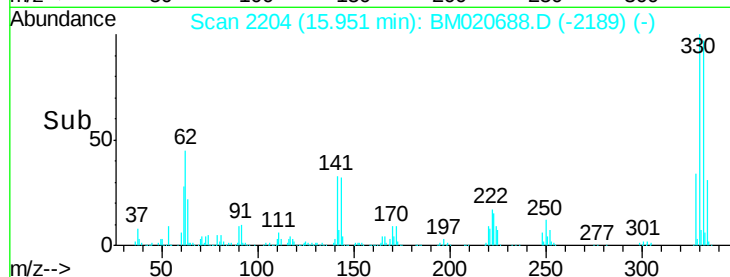
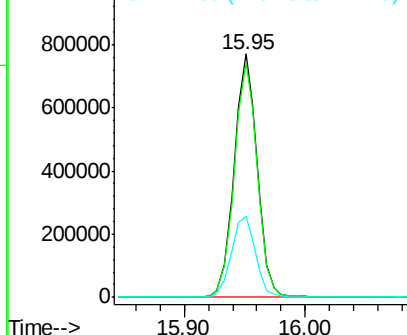
#42
 2,4,6-Tribromophenol
 Concen: 142.646 ng
 RT: 15.95 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BM020688.D
 Acq: 04 Jun 2019 01:30

Instrument :
 BNA_M
 ClientSampleId :
 B-07-COMP

Tot Ion:330 Resp: 1024991
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.0
 141 35.1 30.4 45.6

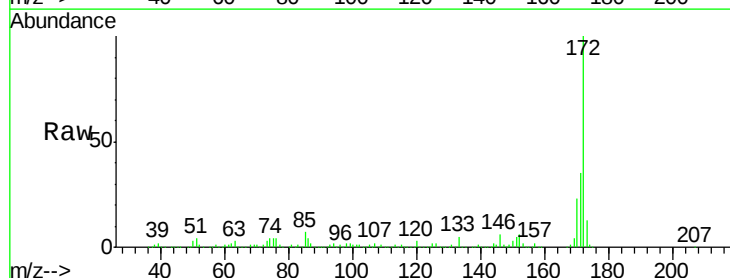


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

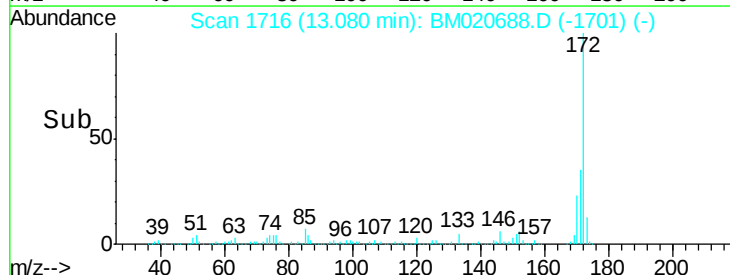
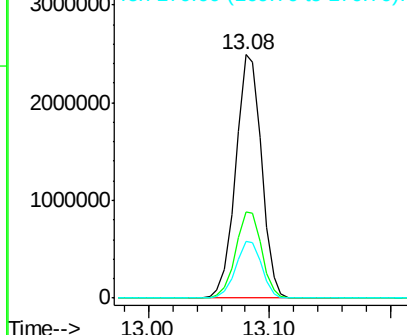


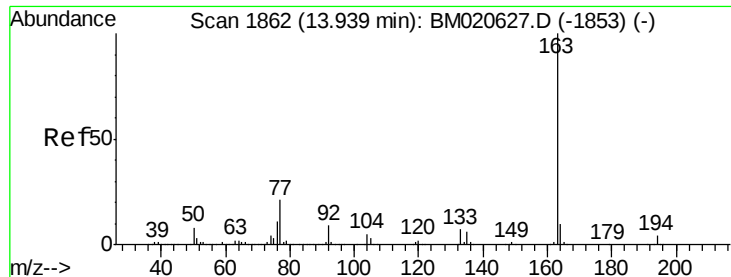
#45
 2-Fluorobiphenyl
 Concen: 85.029 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM020688.D
 Acq: 04 Jun 2019 01:30

Tgt Ion:172 Resp: 3709271
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.6 43.0
 170 23.4 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: 6.130 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020688.D

Acq: 04 Jun 2019 01:30

Instrument :

BNA_M

ClientSampled :

B-07-COMP

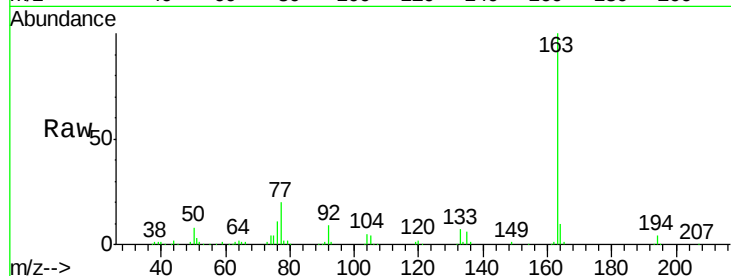
Tot Ion:163 Resp: 303744

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

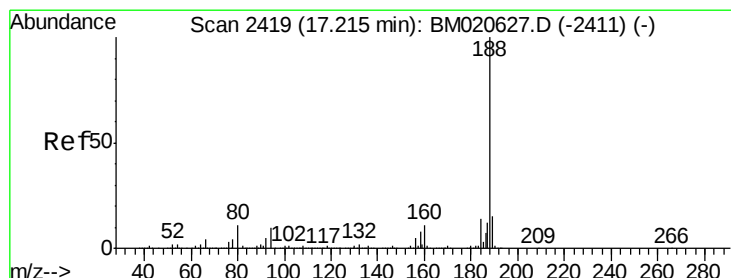
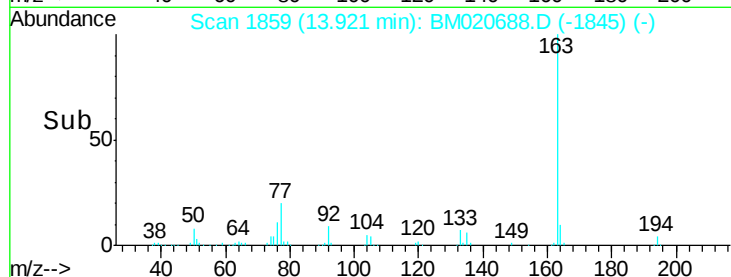
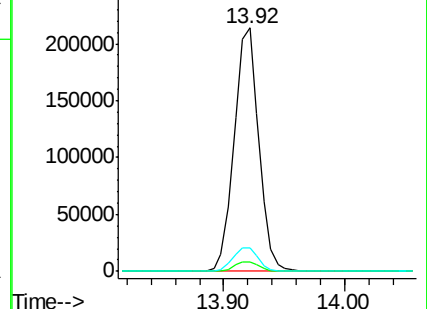
164 9.9 7.9 11.9



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: BM020688.D

Acq: 04 Jun 2019 01:30

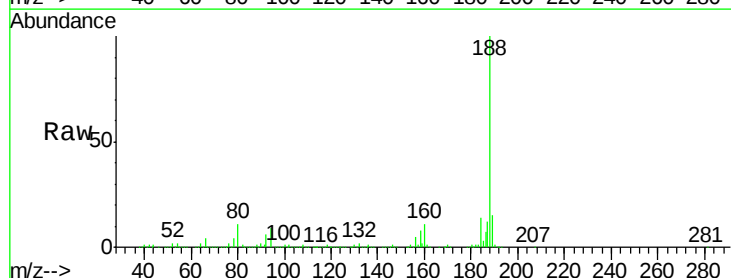
Tgt Ion:188 Resp: 1263843

Ion Ratio Lower Upper

188 100

94 9.5 7.8 11.8

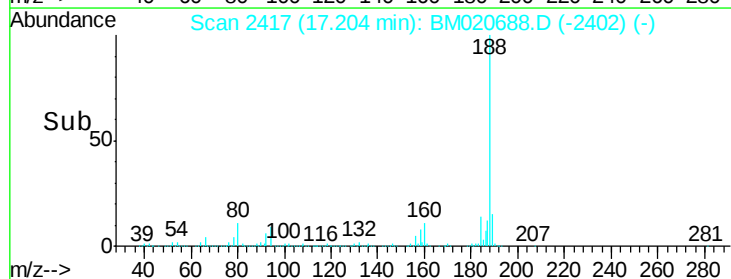
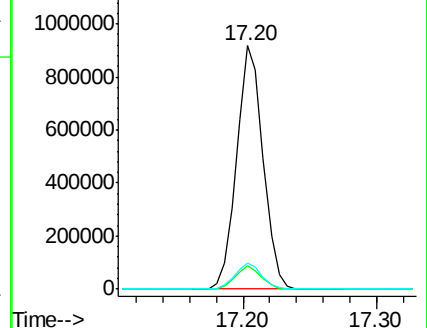
80 10.6 9.0 13.6

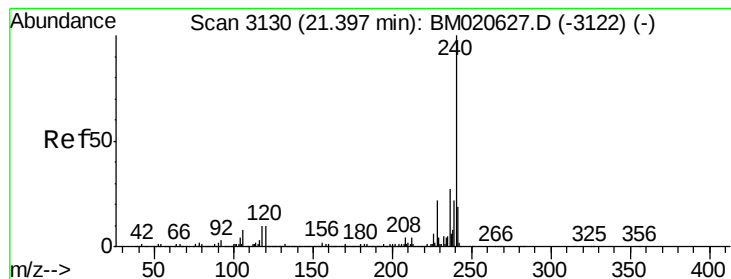


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM020688.D

Acq: 04 Jun 2019 01:30

Instrument :

BNA_M

ClientSampleId :

B-07-COMP

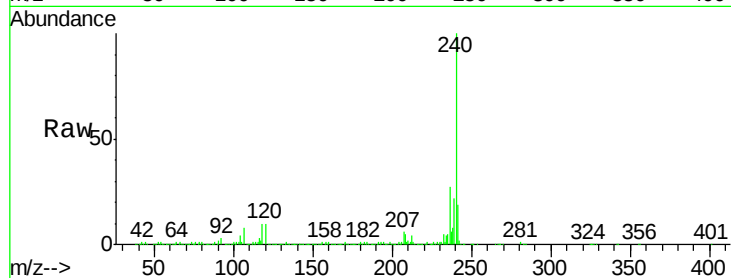
Tot Ion:240 Resp: 1229034

Ion Ratio Lower Upper

240 100

120 10.4 8.2 12.2

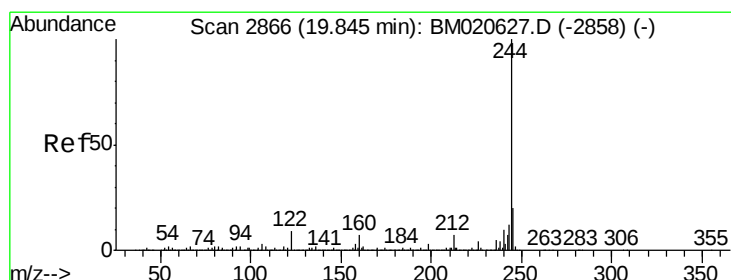
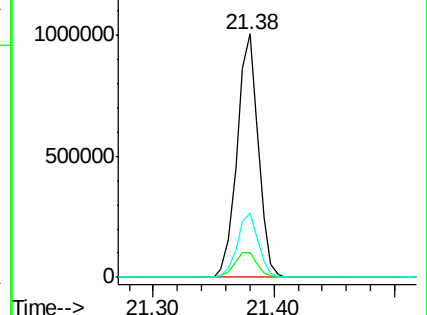
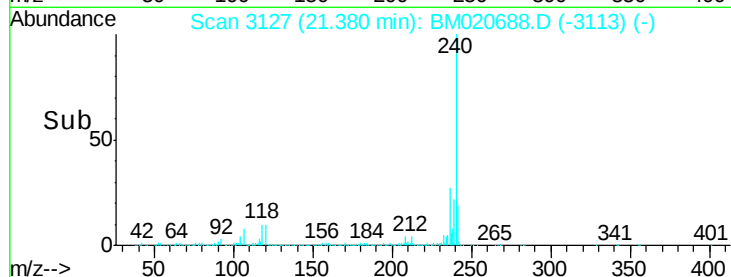
236 26.6 21.2 31.8



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: 64.536 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM020688.D

Acq: 04 Jun 2019 01:30

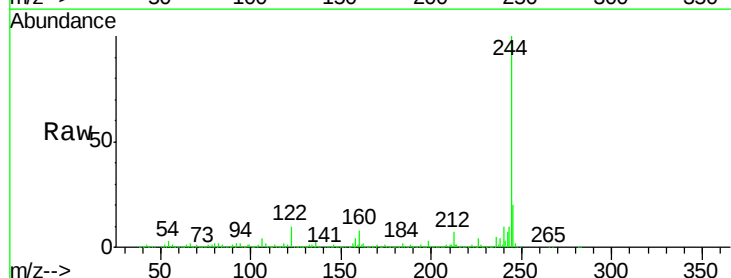
Tgt Ion:244 Resp: 4742016

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

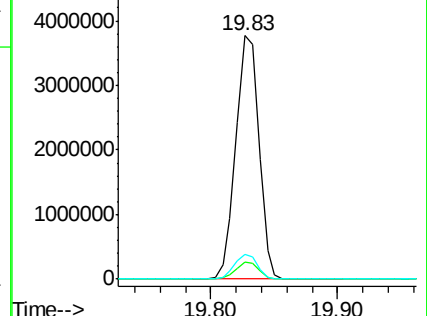
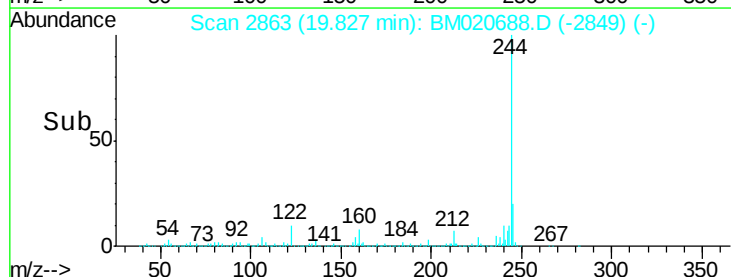
122 10.3 7.2 10.8

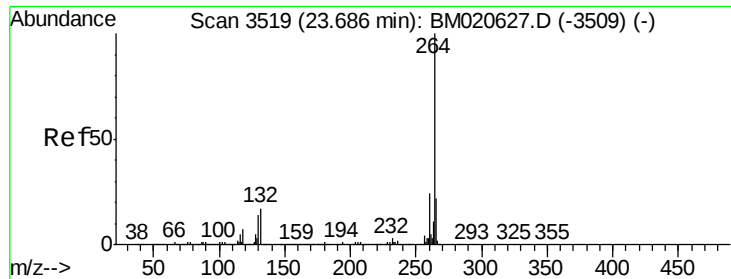


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



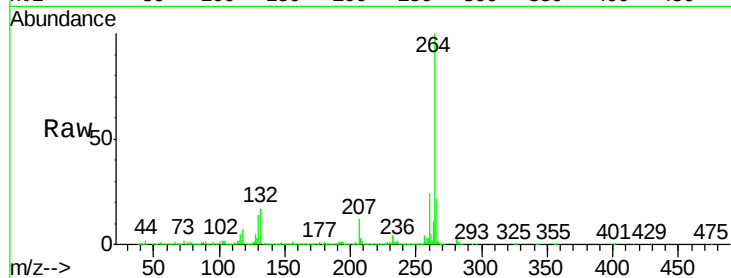


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3515
Delta R.T. -0.02 min
Lab File: BM020688.D
Acq: 04 Jun 2019 01:30

Instrument :
BNA_M
ClientSampleId :
B-07-COMP

Tot Ion:264 Resp: 1454058

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.1	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

