

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060119\
 Data File : BM020647.D
 Acq On : 01 Jun 2019 13:08
 Operator : HP/JU
 Sample : K3072-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2

Quant Time: Jun 03 00:56:42 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

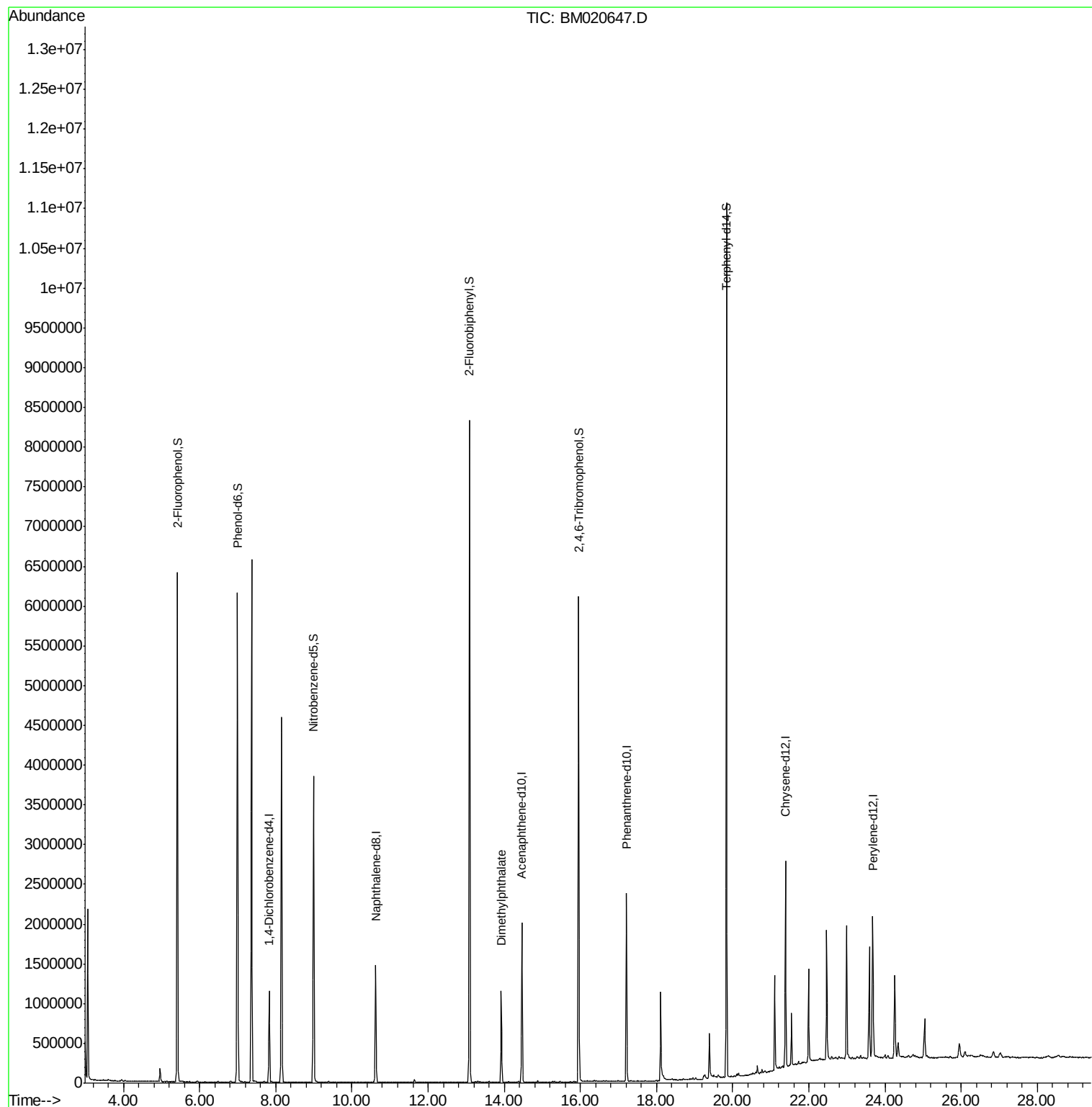
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	295570	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1186817	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	621818	20.00	ng	0.00
64) Phenanthrene-d10	17.21	188	1271309	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1049832	20.00	ng	-0.01
87) Perylene-d12	23.68	264	1215027	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2492999	148.37	ng	0.00
7) Phenol-d6	7.00	99	3481799	140.73	ng	0.00
23) Nitrobenzene-d5	8.99	82	2159364	94.27	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	1109646	144.03	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	4151325	88.76	ng	0.00
79) Terphenyl-d14	19.84	244	4960750	79.04	ng	0.00
Target Compounds						
9) Benzaldehyde	6.99	77	8794	Below Cal		Qvalue # 11
50) Dimethylphthalate	13.92	163	707185	13.312	ng	99

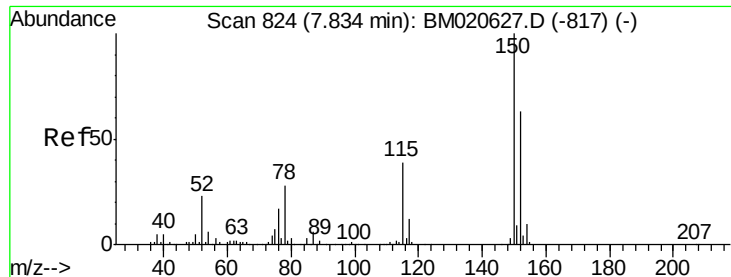
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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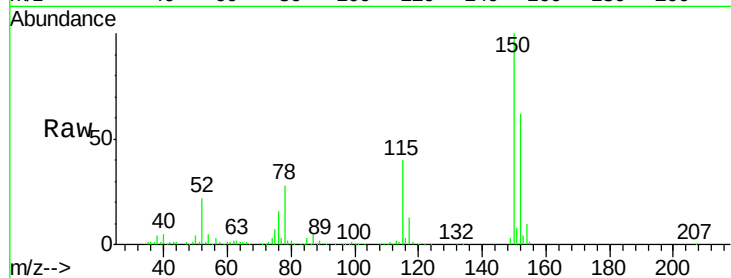


#1

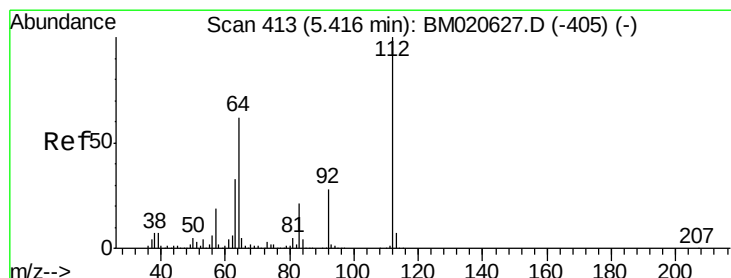
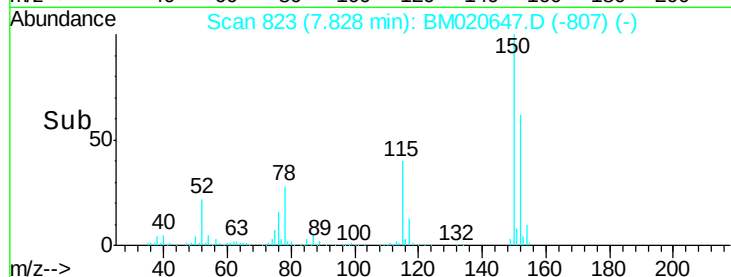
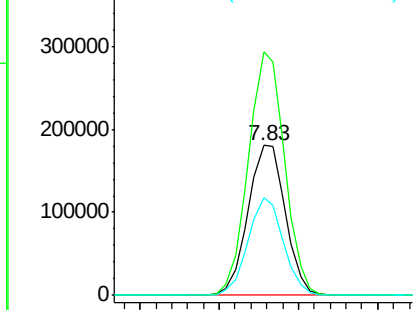
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020647.D
Acq: 01 Jun 2019 13:08

Instrument :
BNA_M
ClientSampleId :
TP-2

Tgt Ion:152 Resp: 295570
Ion Ratio Lower Upper
152 100
150 162.2 126.0 189.0
115 65.5 49.6 74.4



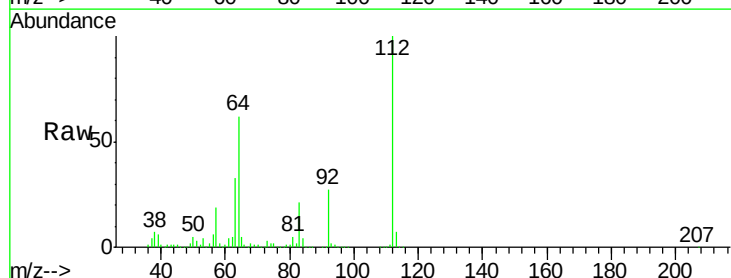
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



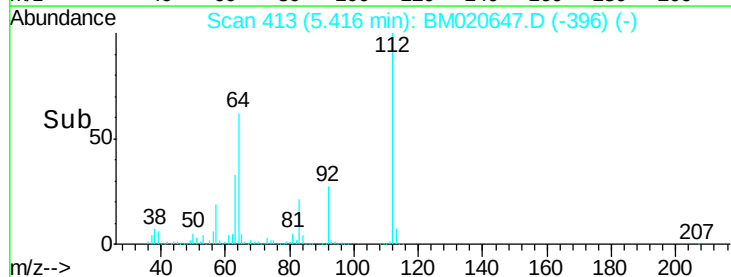
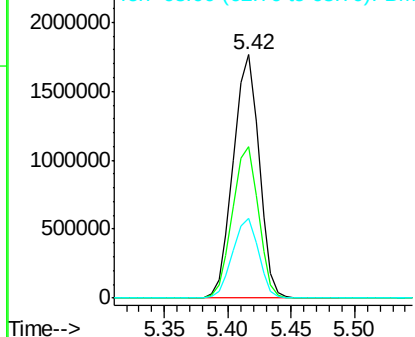
#5

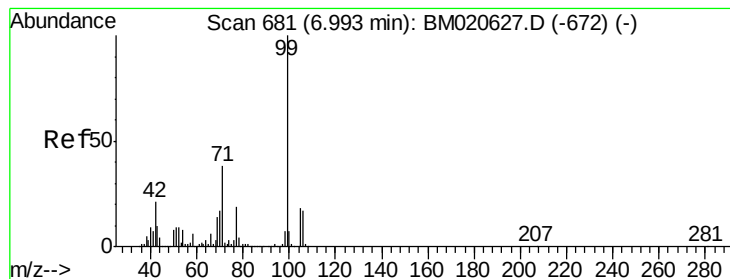
2-Fluorophenol
Concen: 148.369 ng
RT: 5.42 min Scan# 413
Delta R.T. 0.00 min
Lab File: BM020647.D
Acq: 01 Jun 2019 13:08

Tgt Ion:112 Resp: 2492999
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: 140.728 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM020647.D

Acq: 01 Jun 2019 13:08

Instrument :

BNA_M

ClientSampled :

TP-2

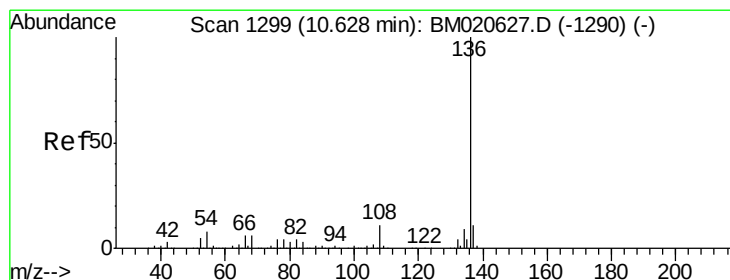
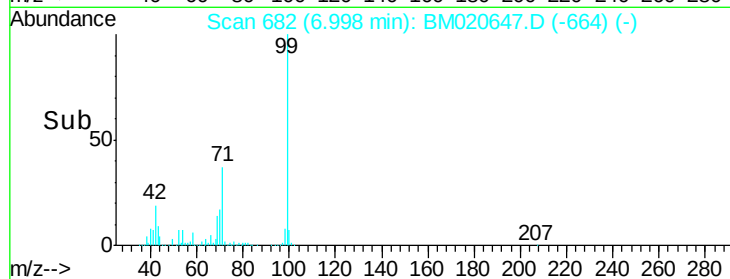
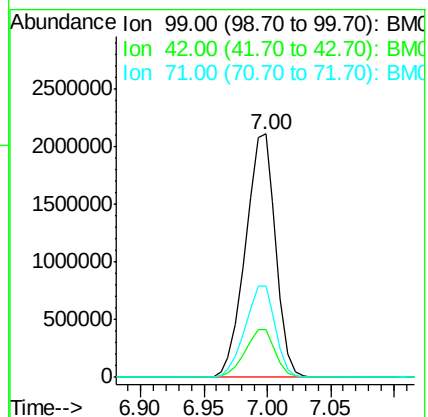
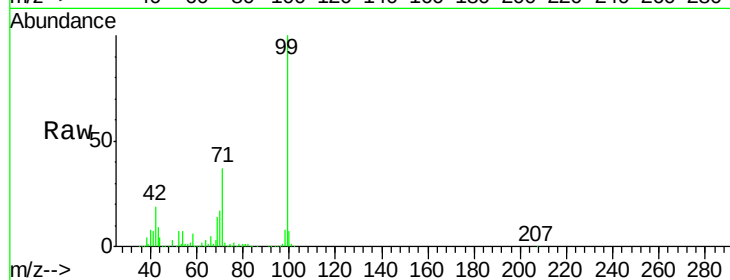
Tgt Ion: 99 Resp: 3481799

Ion Ratio Lower Upper

99 100

42 19.5 16.5 24.7

71 37.4 30.7 46.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM020647.D

Acq: 01 Jun 2019 13:08

Tgt Ion: 136 Resp: 1186817

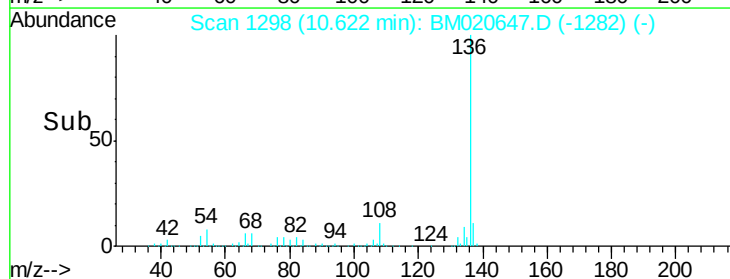
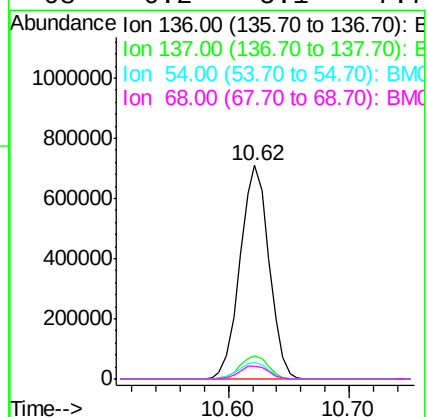
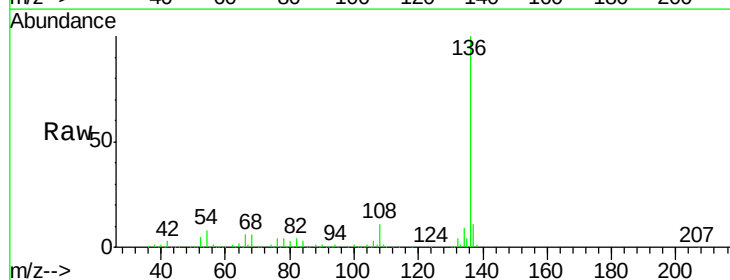
Ion Ratio Lower Upper

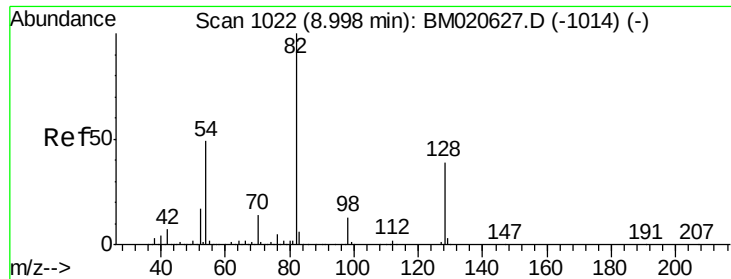
136 100

137 10.9 8.8 13.2

54 8.1 6.6 10.0

68 6.2 5.1 7.7

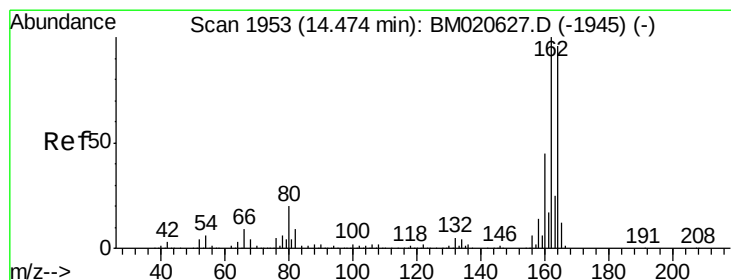
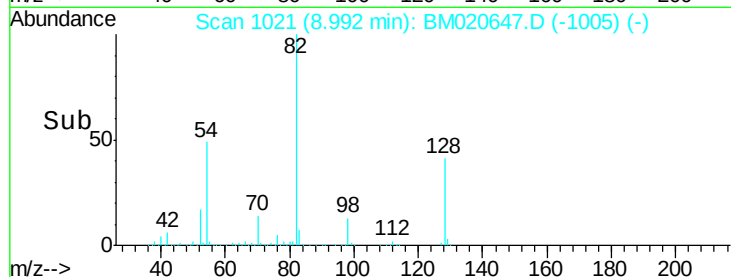
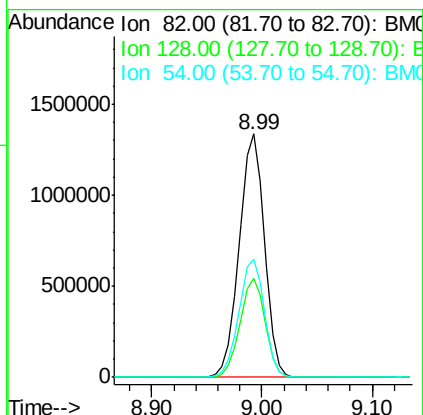
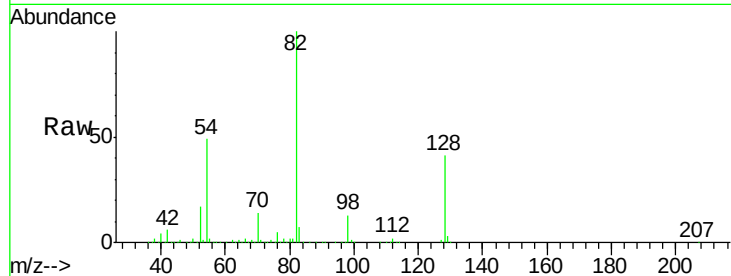




#23
Nitrobenzene-d5
Concen: 94.269 ng
RT: 8.99 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM020647.D
Acq: 01 Jun 2019 13:08

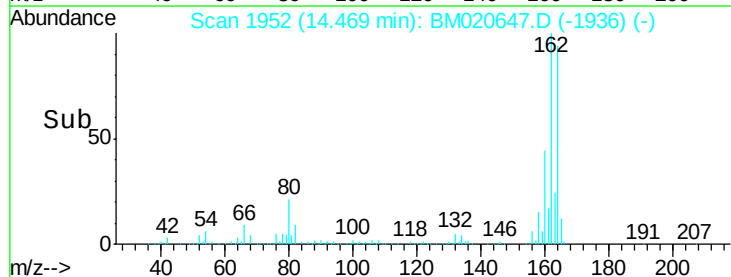
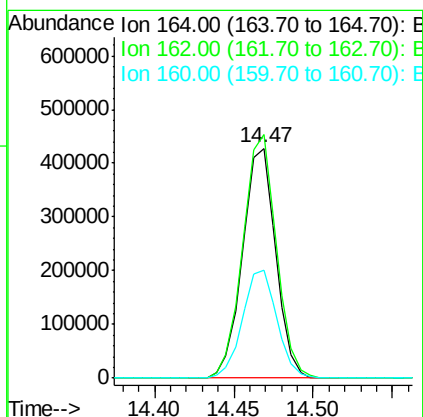
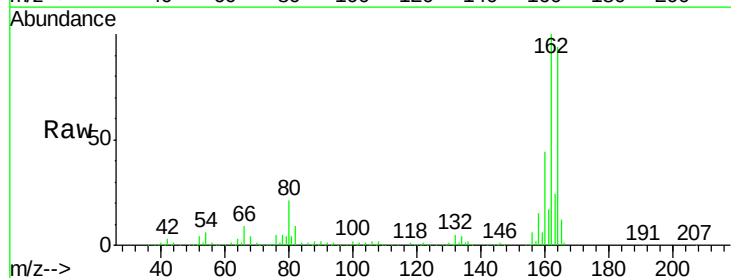
Instrument :
BNA_M
ClientSampled :
TP-2

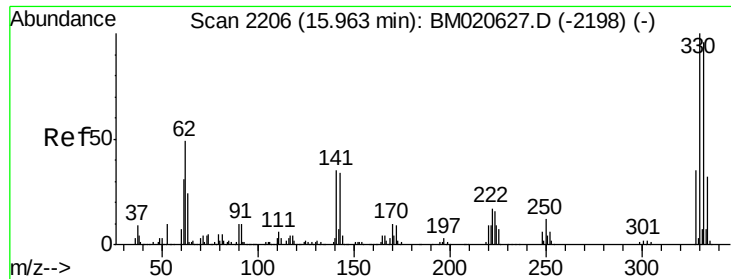
Tgt Ion: 82 Resp: 2159364
Ion Ratio Lower Upper
82 100
128 40.8 31.5 47.3
54 48.7 39.4 59.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM020647.D
Acq: 01 Jun 2019 13:08

Tgt Ion: 164 Resp: 621818
Ion Ratio Lower Upper
164 100
162 105.8 83.2 124.8
160 46.7 37.5 56.3





#42

2,4,6-Tribromophenol

Concen: 144.030 ng

RT: 15.96 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BM020647.D

Acq: 01 Jun 2019 13:08

Instrument :

BNA_M

ClientSampleId :

TP-2

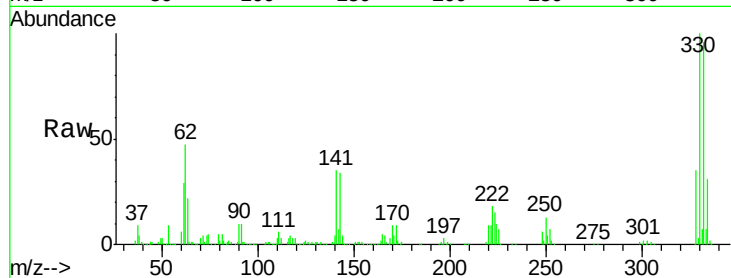
Tgt Ion:330 Resp: 1109646

Ion Ratio Lower Upper

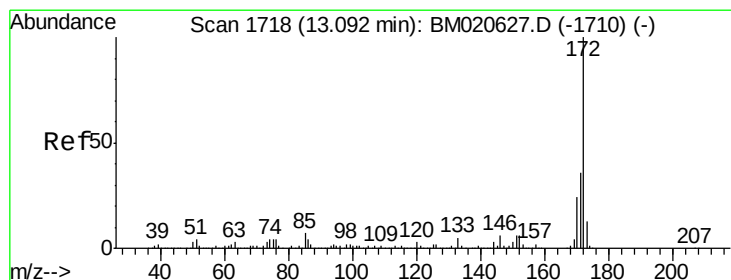
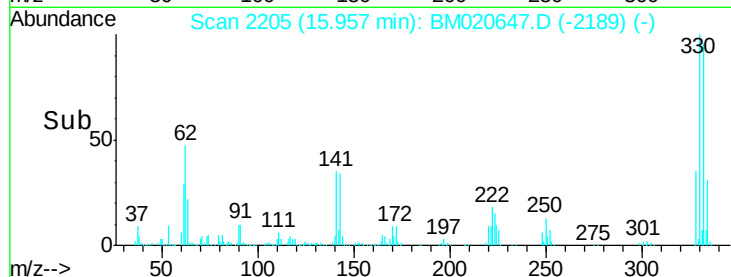
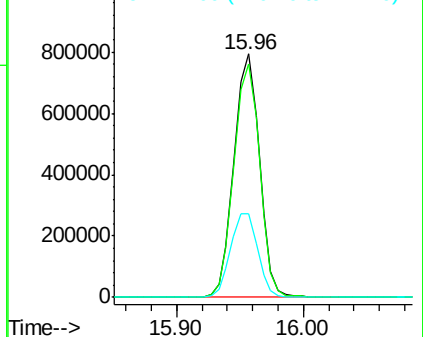
330 100

332 96.9 77.4 116.0

141 37.0 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: 88.756 ng

RT: 13.09 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BM020647.D

Acq: 01 Jun 2019 13:08

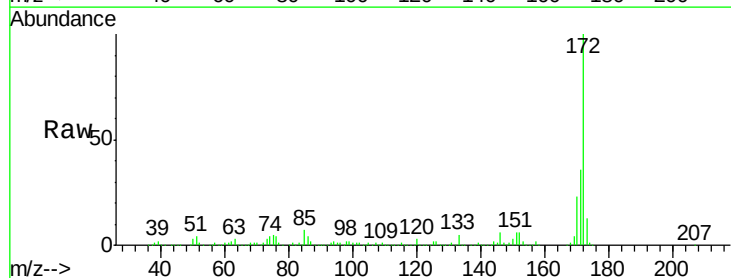
Tgt Ion:172 Resp: 4151325

Ion Ratio Lower Upper

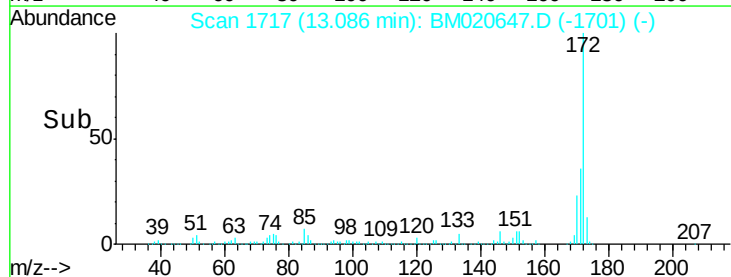
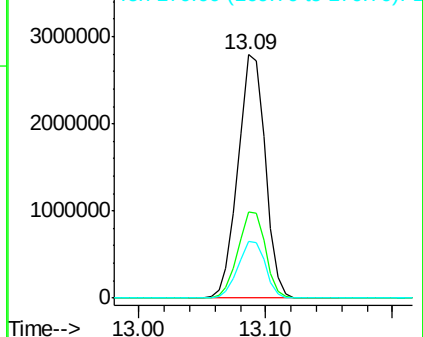
172 100

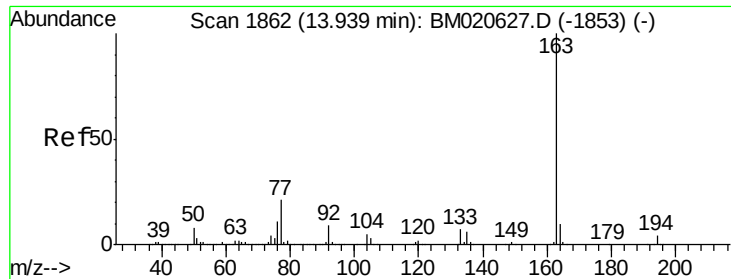
171 35.6 28.6 43.0

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: 13.312 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020647.D

Acq: 01 Jun 2019 13:08

Instrument :

BNA_M

ClientSampleId :

TP-2

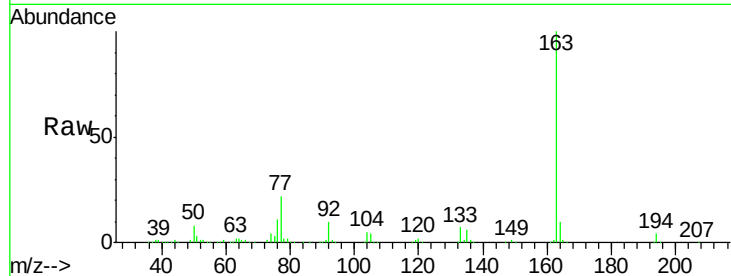
Tgt Ion:163 Resp: 707185

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

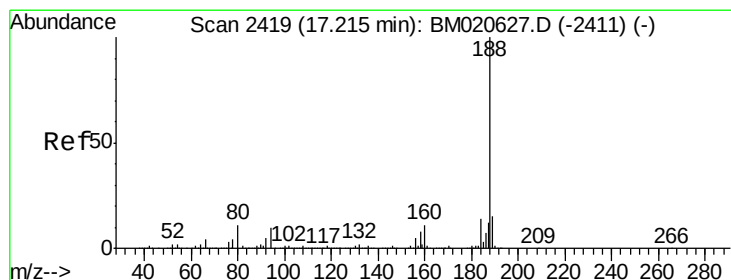
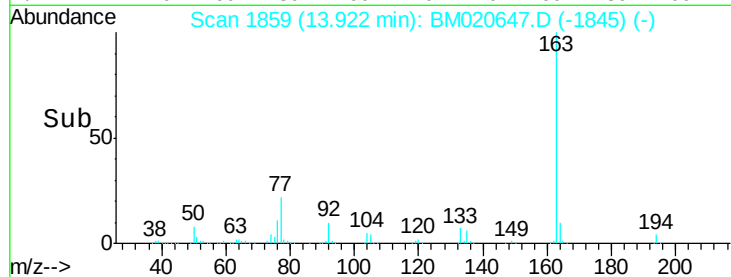
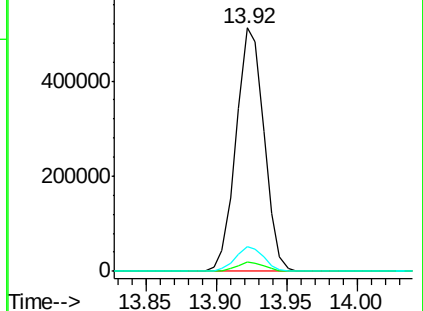
164 10.1 7.9 11.9



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: BM020647.D

Acq: 01 Jun 2019 13:08

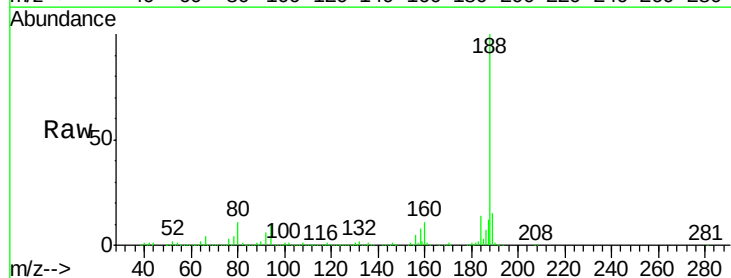
Tgt Ion:188 Resp: 1271309

Ion Ratio Lower Upper

188 100

94 9.7 7.8 11.8

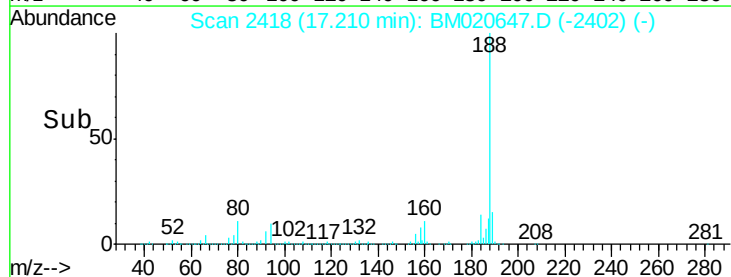
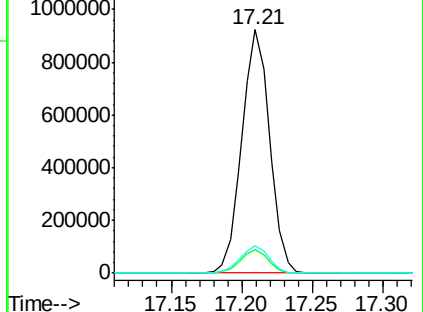
80 11.2 9.0 13.6

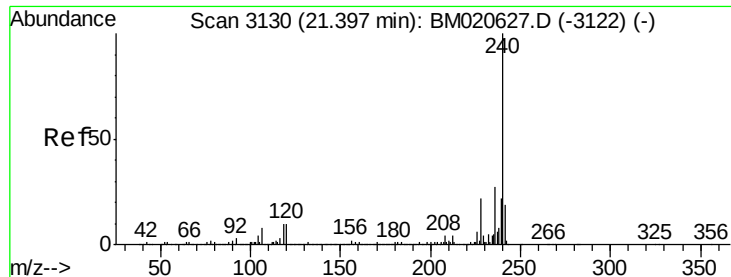


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

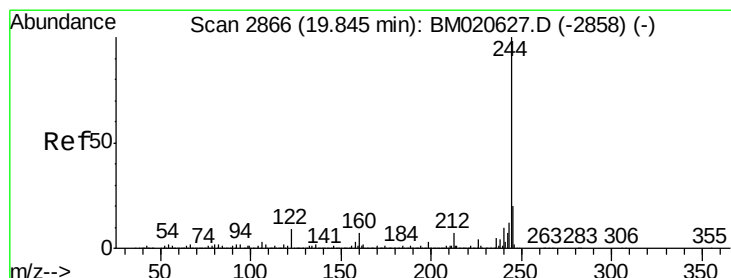
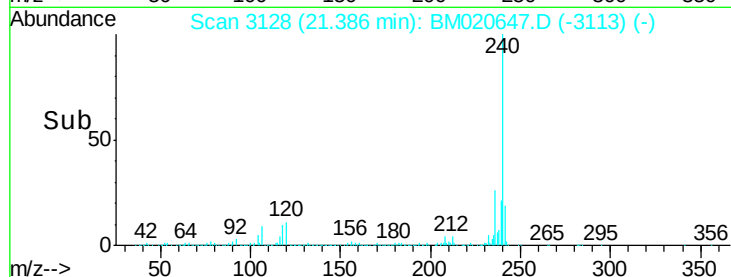
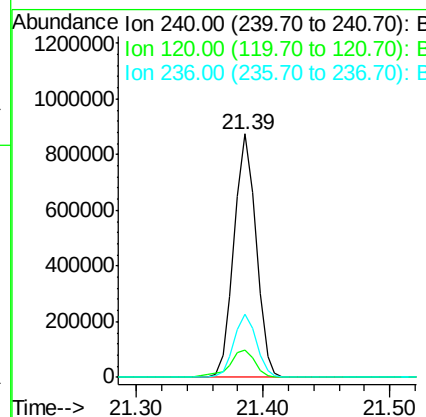
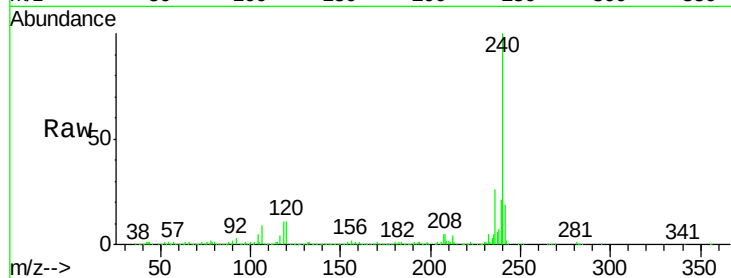




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM020647.D
Acq: 01 Jun 2019 13:08

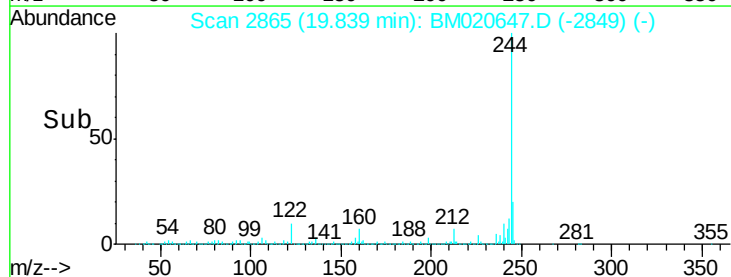
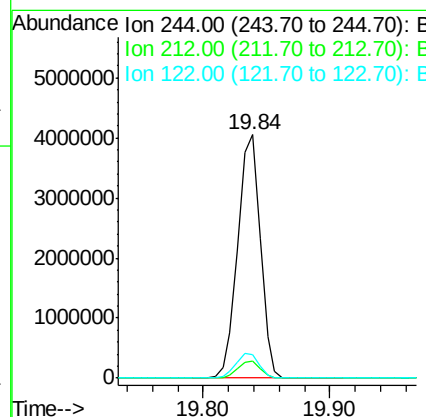
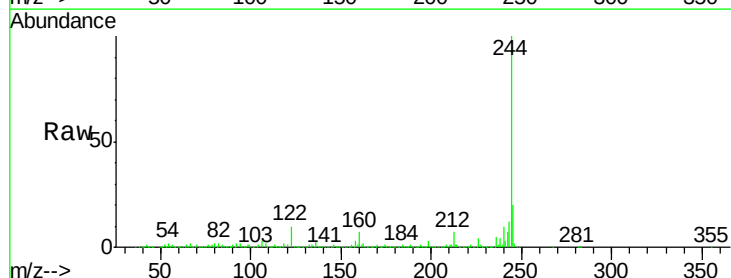
Instrument :
BNA_M
ClientSampleId :
TP-2

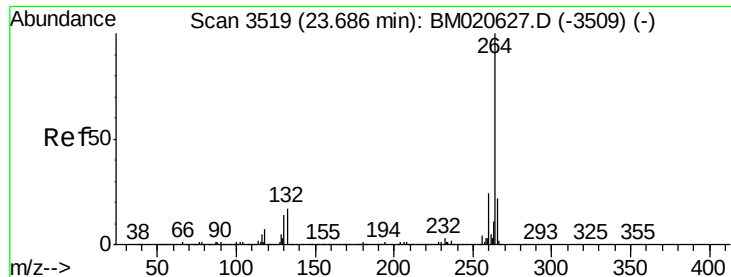
Tgt Ion:240 Resp: 1049832
Ion Ratio Lower Upper
240 100
120 11.1 8.2 12.2
236 26.0 21.2 31.8



#79
Terphenyl-d14
Concen: 79.037 ng
RT: 19.84 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BM020647.D
Acq: 01 Jun 2019 13:08

Tgt Ion:244 Resp: 4960750
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 9.7 7.2 10.8



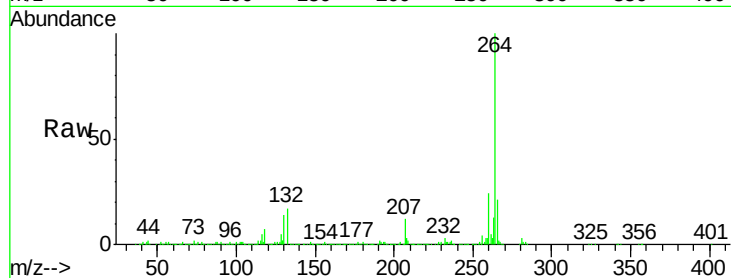


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.68 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BM020647.D
Acq: 01 Jun 2019 13:08

Instrument :
BNA_M
ClientSampleId :
TP-2

Tgt Ion: 264 Resp: 1215027

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	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

