

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020685.D
 Acq On : 03 Jun 2019 23:42
 Operator : HP/JU
 Sample : K3138-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-10-COMP

Quant Time: Jun 04 07:00:46 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

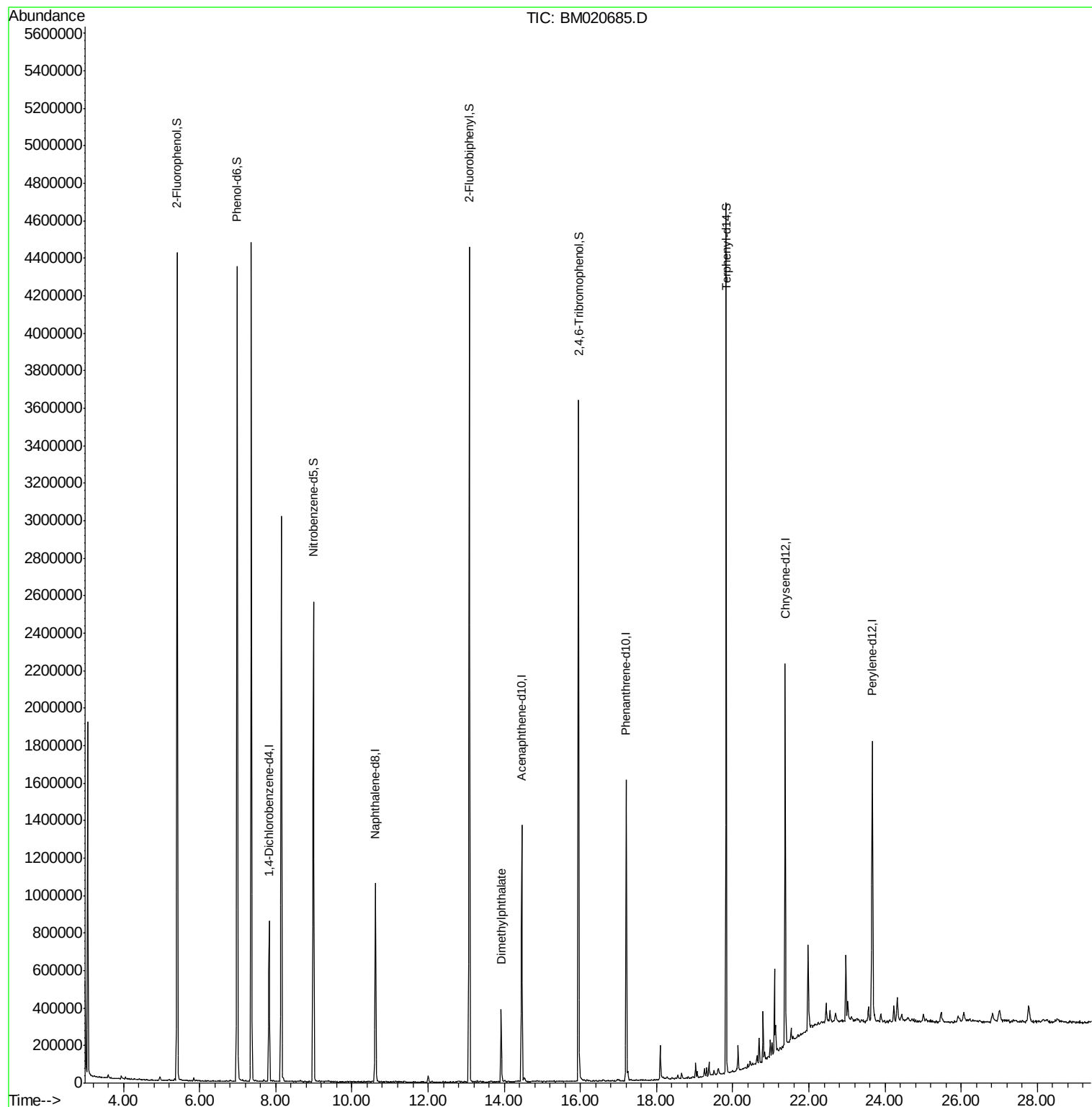
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	222998	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	850344	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	429350	20.00	ng	-0.01
64) Phenanthrene-d10	17.20	188	881055	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	851423	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1043808	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1728987	136.39	ng	0.00
7) Phenol-d6	6.99	99	2363172	126.60	ng	0.00
23) Nitrobenzene-d5	8.99	82	1424072	86.77	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	644518	121.16	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	2162189	66.95	ng	-0.01
79) Terphenyl-d14	19.83	244	1943247	38.18	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.92	163	249999	6.815	ng	Qvalue 99

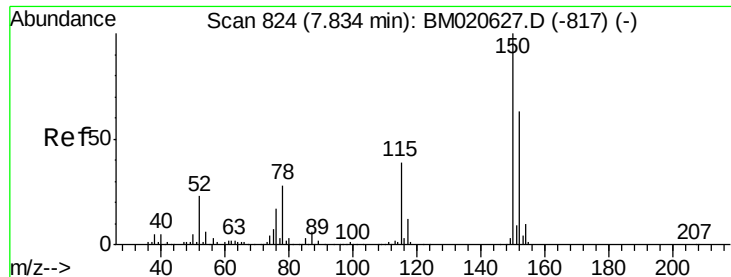
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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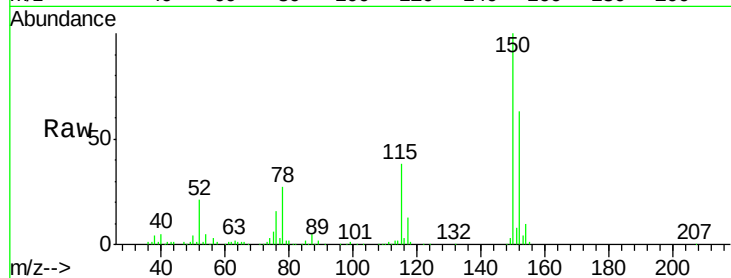


#1

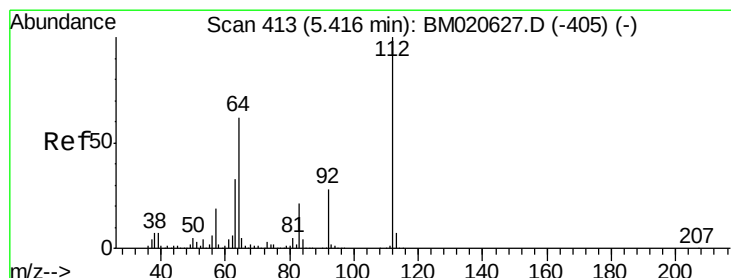
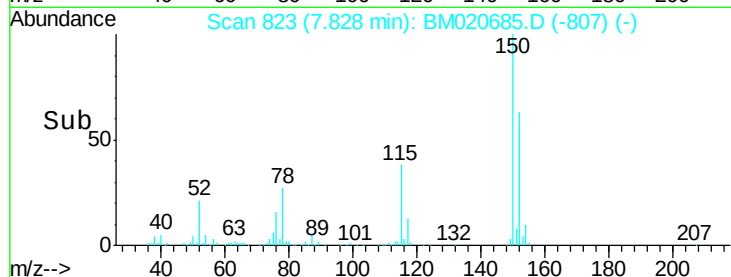
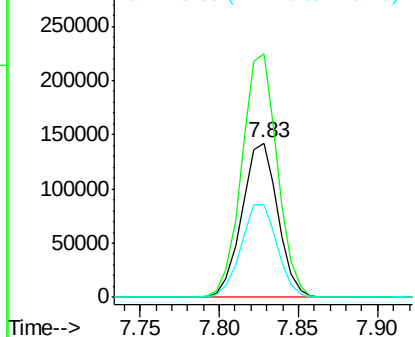
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020685.D
Acq: 03 Jun 2019 23:42

Instrument :
BNA_M
ClientSampleId :
B-10-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.0	189.0
115	60.0	49.6	74.4



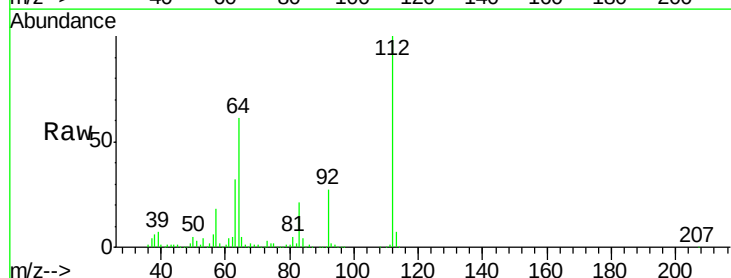
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



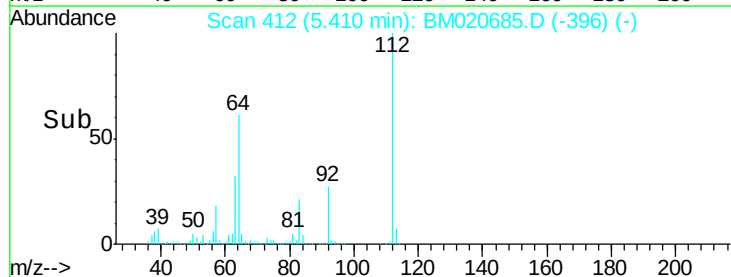
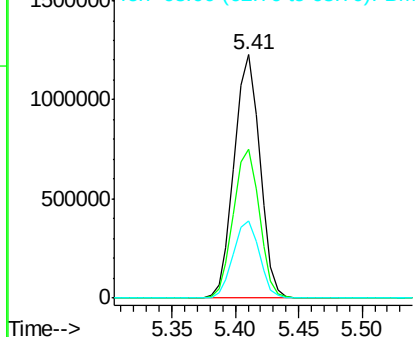
#5

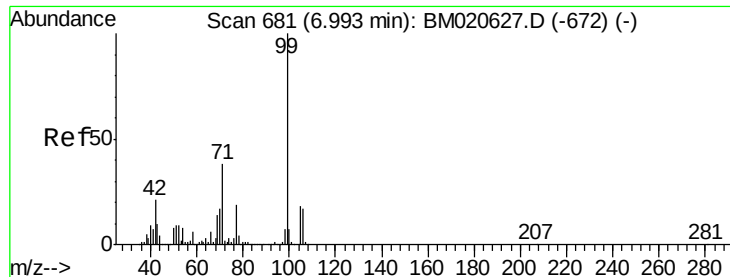
2-Fluorophenol
Concen: 136.387 ng
RT: 5.41 min Scan# 412
Delta R.T. -0.01 min
Lab File: BM020685.D
Acq: 03 Jun 2019 23:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.0	49.7	74.5
63	31.8	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: 126.600 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020685.D

Acq: 03 Jun 2019 23:42

Instrument :

BNA_M

ClientSampleId :

B-10-COMP

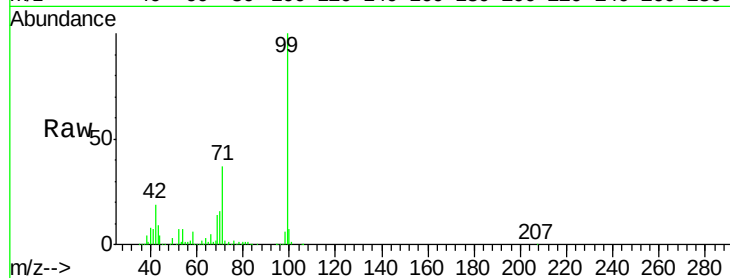
Tot Ion: 99 Resp: 2363172

Ion Ratio Lower Upper

99 100

42 19.0 16.5 24.7

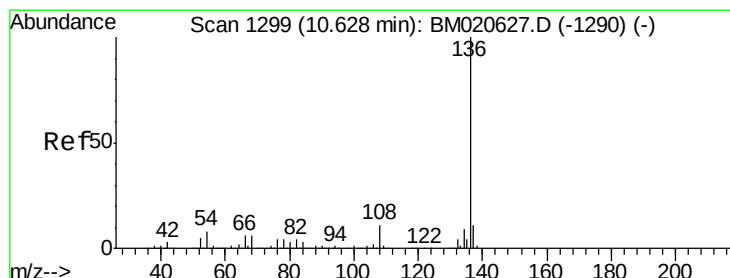
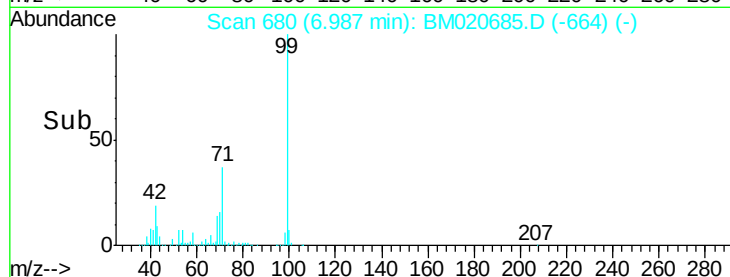
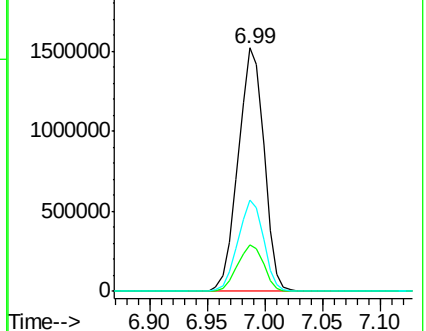
71 37.4 30.7 46.1



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# 1297

Delta R.T. -0.01 min

Lab File: BM020685.D

Acq: 03 Jun 2019 23:42

Tgt Ion: 136 Resp: 850344

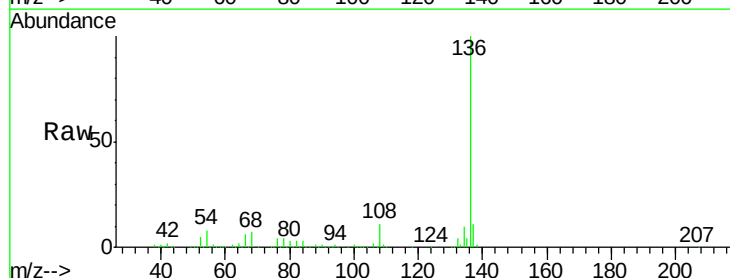
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 7.6 6.6 10.0

68 6.6 5.1 7.7

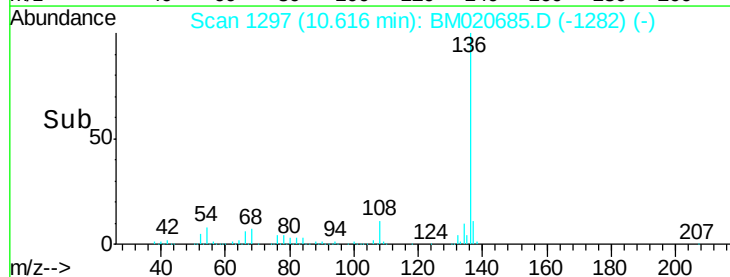
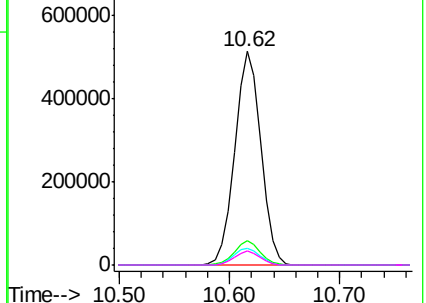


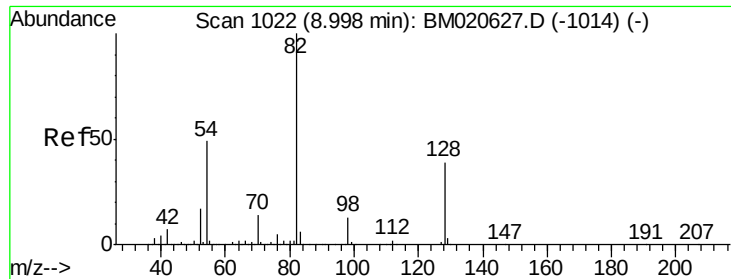
Abundance Ion 136.00 (135.70 to 136.70): BM020627.D (-1290) (-)

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) (-)



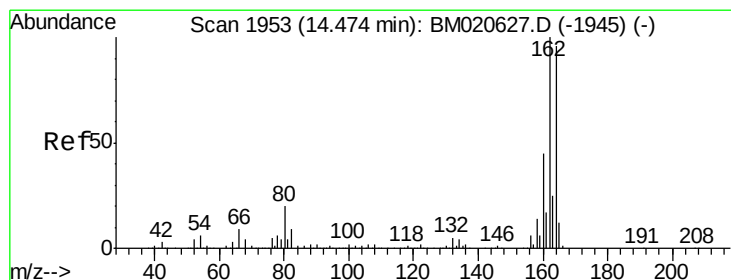
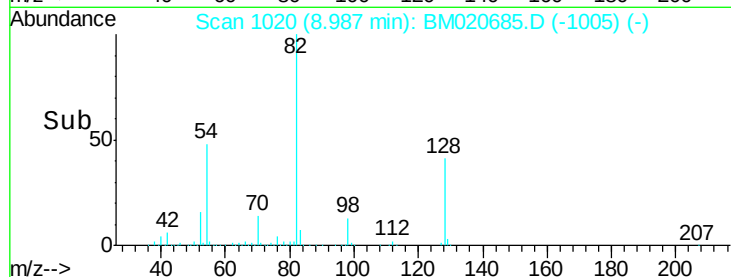
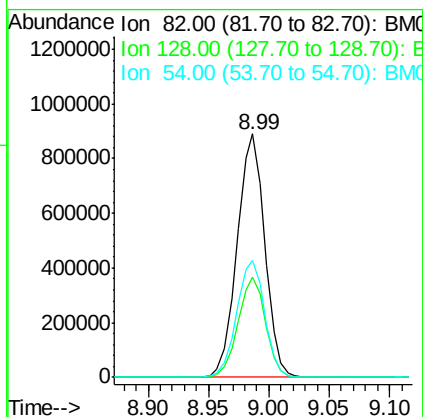
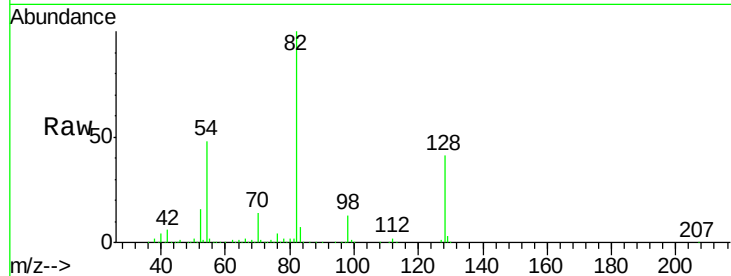


#23
 Nitrobenzene-d5
 Concen: 86.769 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020685.D
 Acq: 03 Jun 2019 23:42

Instrument :
 BNA_M
 ClientSampleId :
 B-10-COMP

Tot Ion: 82 Resp: 1424072

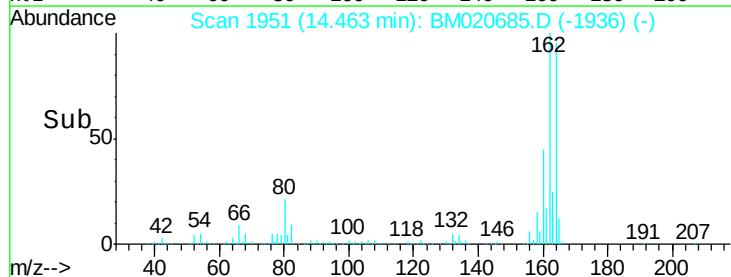
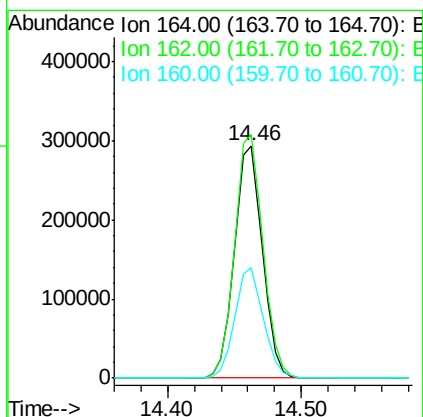
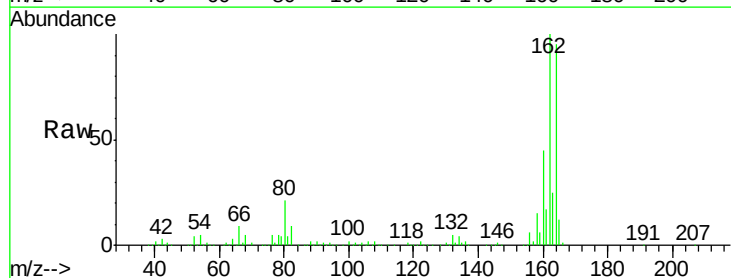
Ion	Ratio	Lower	Upper
82	100		
128	41.4	31.5	47.3
54	48.2	39.4	59.0

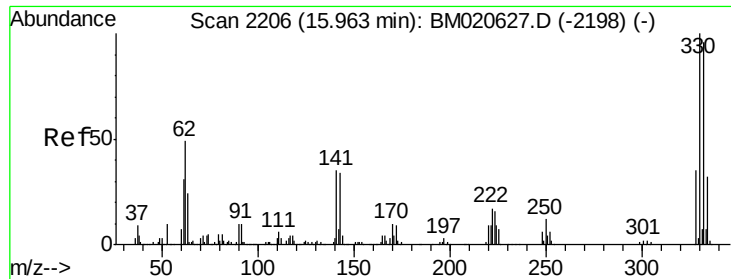


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BM020685.D
 Acq: 03 Jun 2019 23:42

Tgt Ion: 164 Resp: 429350

Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.2	124.8
160	47.3	37.5	56.3

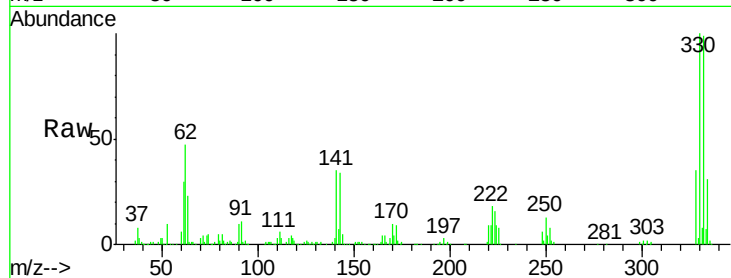




#42
 2,4,6-Tribromophenol
 Concen: 121.159 ng
 RT: 15.95 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BM020685.D
 Acq: 03 Jun 2019 23:42

Instrument :
 BNA_M
 ClientSampleId :
 B-10-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.0
141	37.2	30.4	45.6

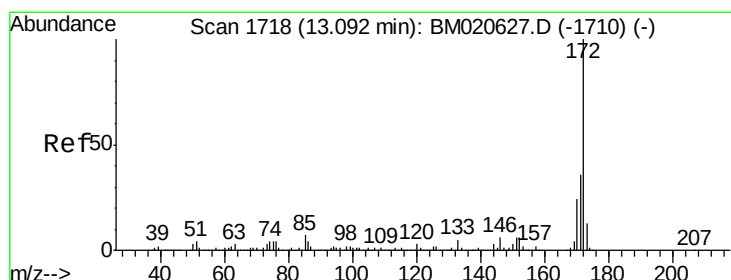
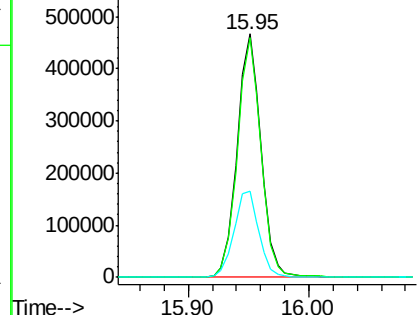
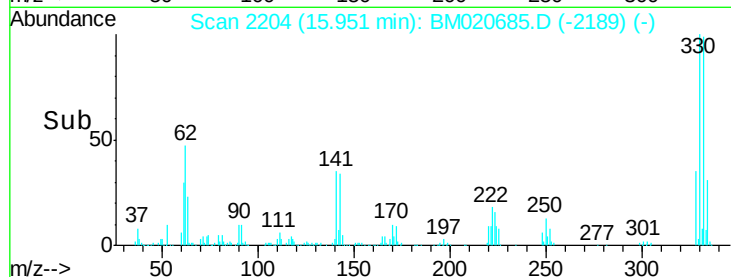


Abundance

Ion 329.80 (329.50 to 330.50): E

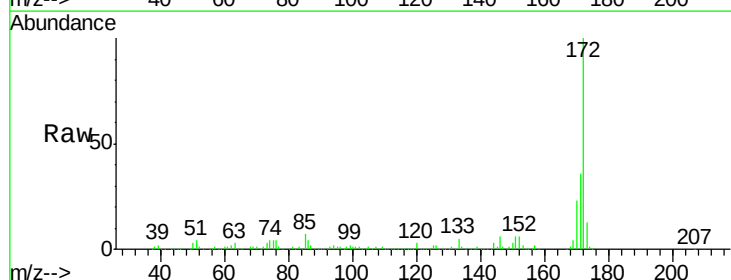
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 66.951 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM020685.D
 Acq: 03 Jun 2019 23:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.1	18.9	28.3

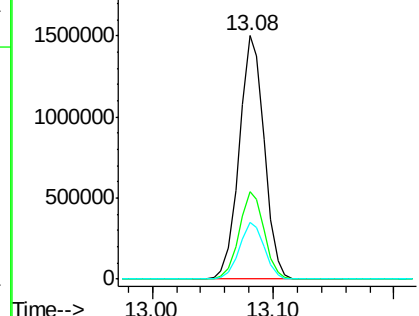
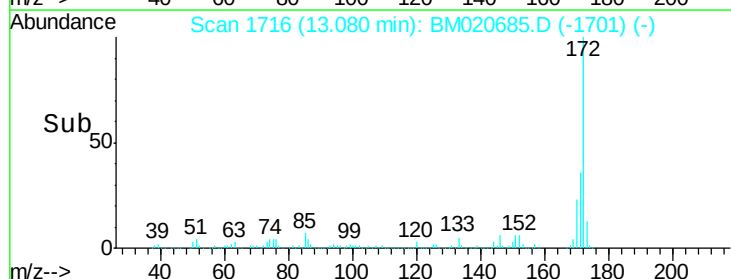


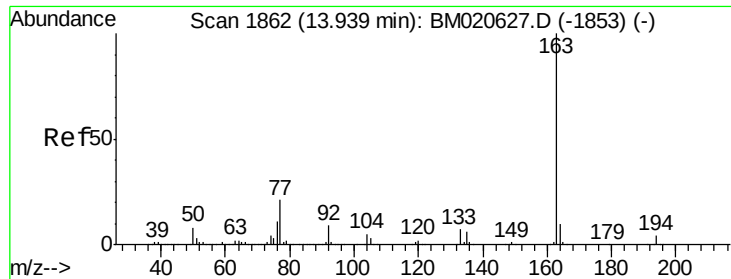
Abundance

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: 6.815 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020685.D

Acq: 03 Jun 2019 23:42

Instrument :

BNA_M

ClientSampleId :

B-10-COMP

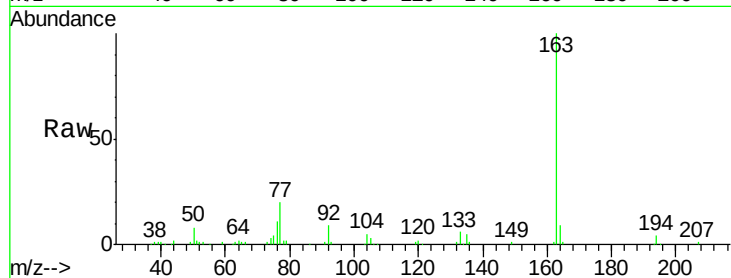
Tot Ion:163 Resp: 249999

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

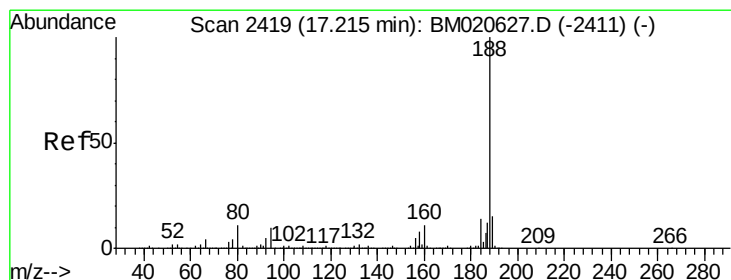
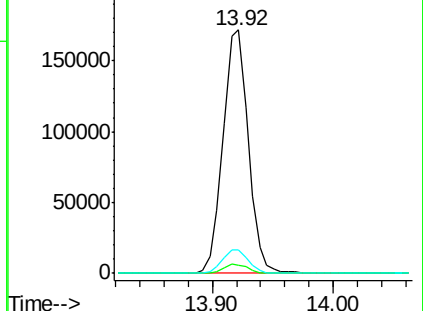
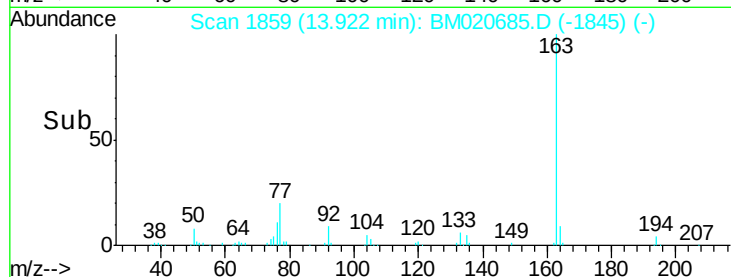
164 9.4 7.9 11.9



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: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM020685.D

Acq: 03 Jun 2019 23:42

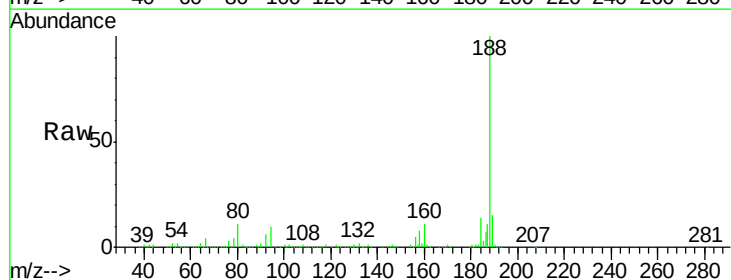
Tgt Ion:188 Resp: 881055

Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.8

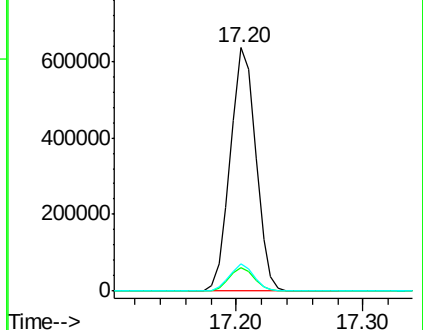
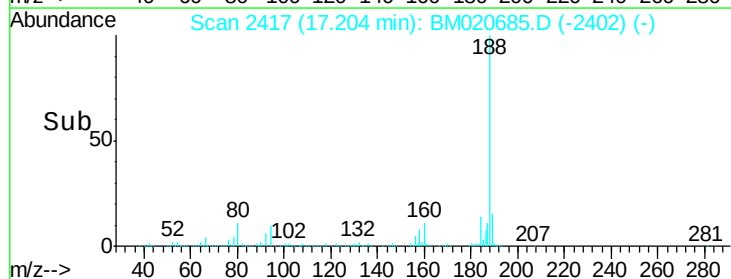
80 11.0 9.0 13.6

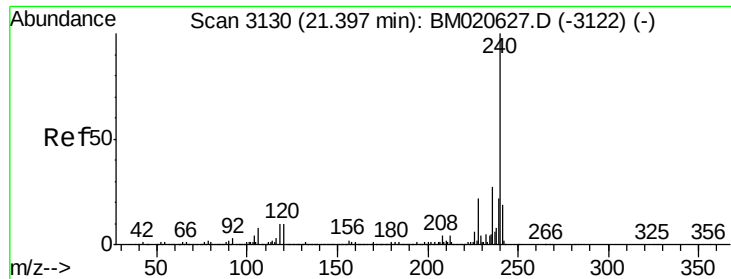


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

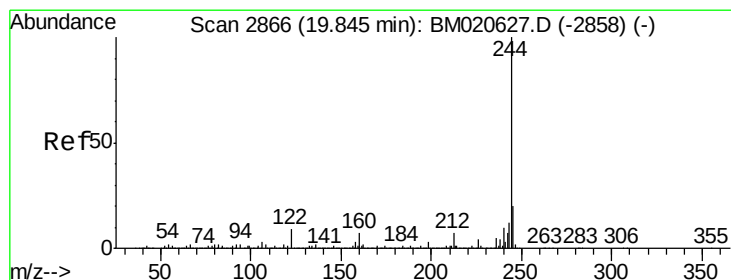
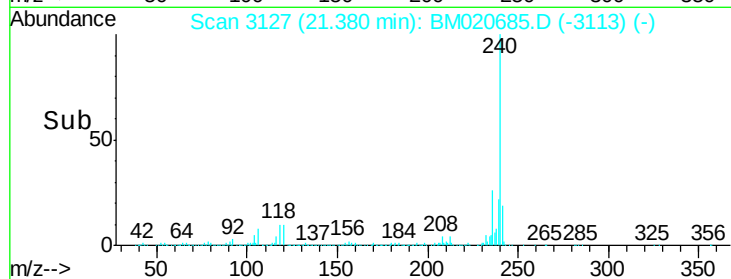
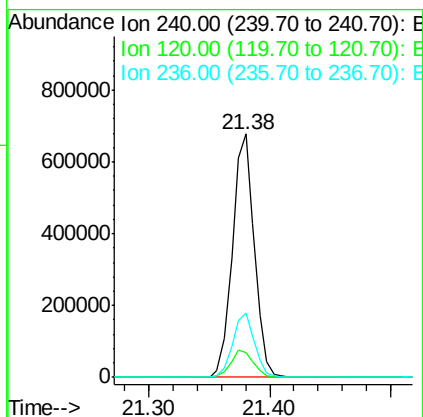
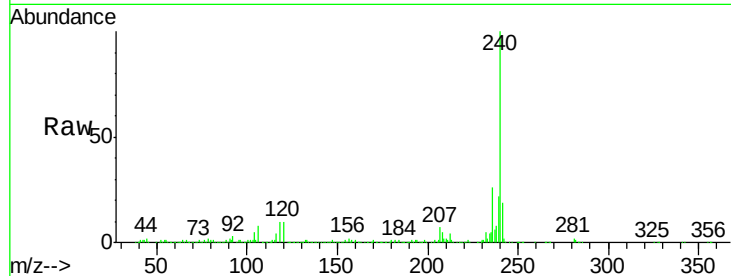




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.38 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM020685.D
Acq: 03 Jun 2019 23:42

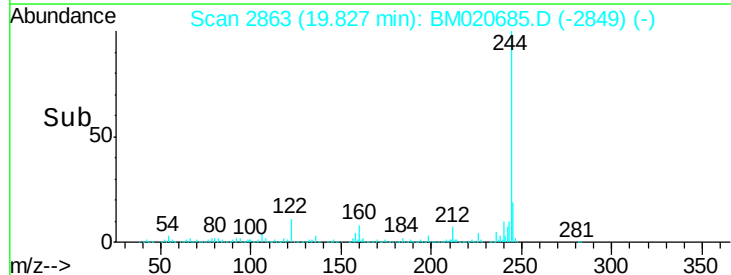
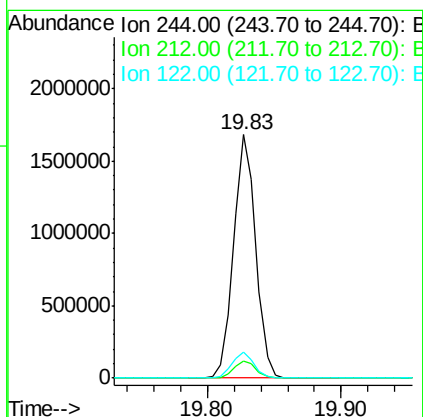
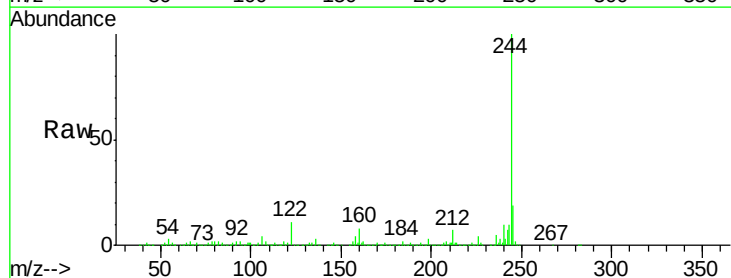
Instrument :
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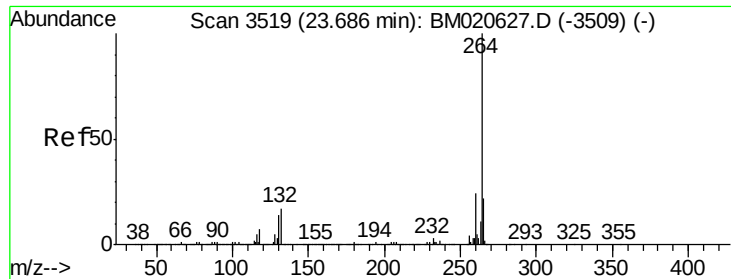
Tot Ion:240 Resp: 851423
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.2
236 26.2 21.2 31.8



#79
Terphenyl-d14
Concen: 38.176 ng
RT: 19.83 min Scan# 2863
Delta R.T. -0.02 min
Lab File: BM020685.D
Acq: 03 Jun 2019 23:42

Tgt Ion:244 Resp: 1943247
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 10.8 7.2 10.8



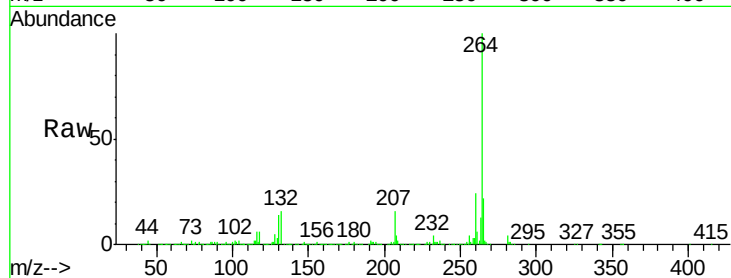


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.02 min
Lab File: BM020685.D
Acq: 03 Jun 2019 23:42

Instrument :
BNA_M
ClientSampleId :
B-10-COMP

Tot Ion: 264 Resp: 1043808

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.6	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

