

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011719\
 Data File : BM018625.D
 Acq On : 17 Jan 2019 21:46
 Operator : JU/SJ
 Sample : K1156-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-9

Quant Time: Jan 18 06:07:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	325430	20.00	ng	-0.02
21) Naphthalene-d8	10.53	136	1225119	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	635257	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	1232614	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	1027569	20.00	ng	-0.02
87) Perylene-d12	23.60	264	1075534	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	2301821	130.61	ng	-0.02
7) Phenol-d6	6.92	99	2502275	111.78	ng	-0.02
23) Nitrobenzene-d5	8.91	82	2058528	97.41	ng	-0.01
42) 2,4,6-Tribromophenol	15.89	330	1121829	138.69	ng	-0.02
45) 2-Fluorobiphenyl	13.00	172	4829457	99.20	ng	-0.02
79) Terphenyl-d14	19.77	244	5509334	113.02	ng	-0.02

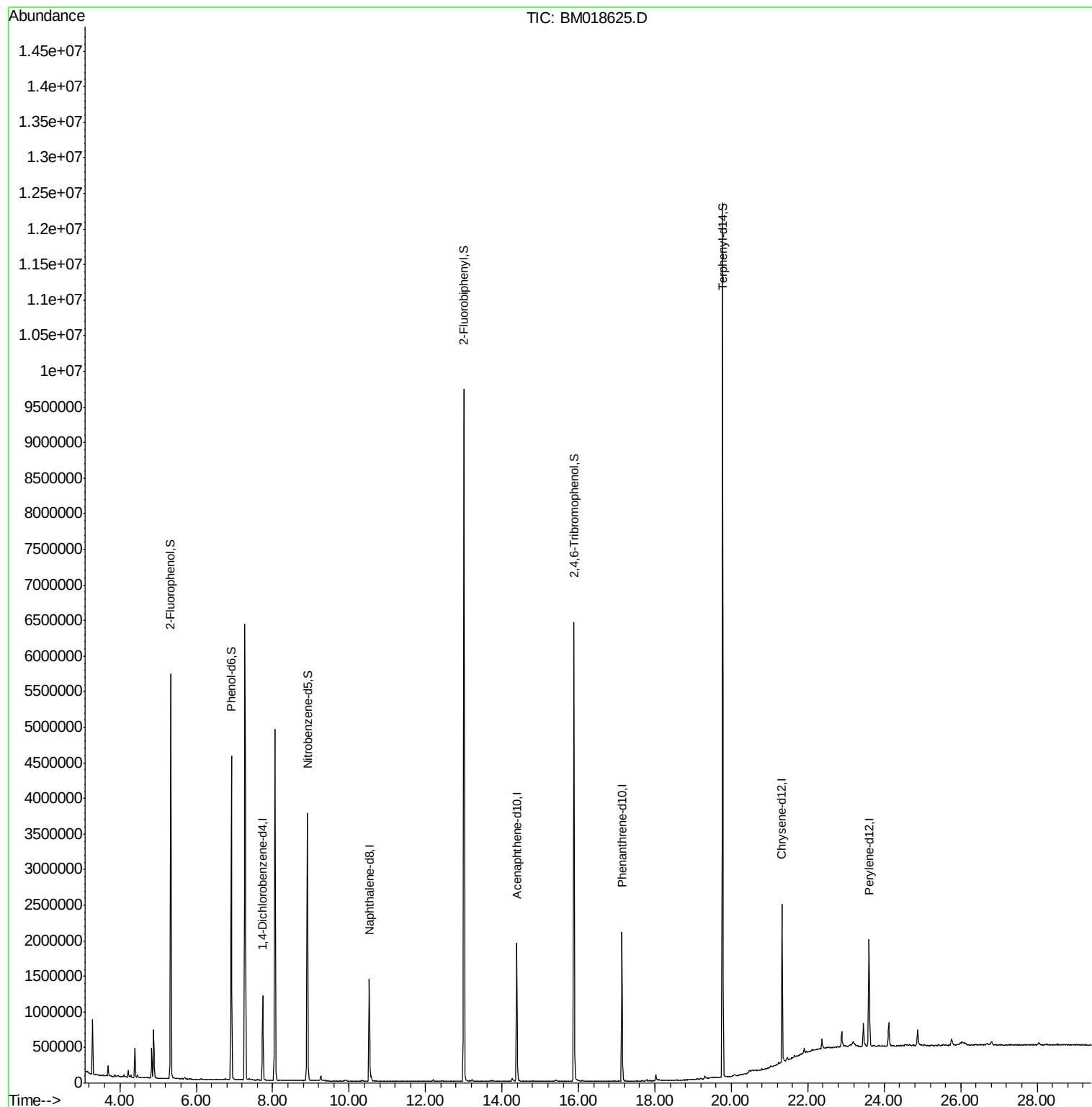
Target Compounds Qvalue

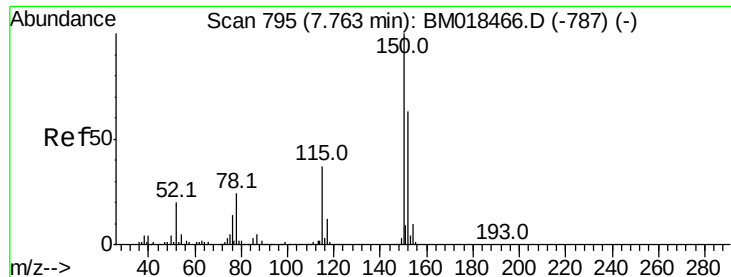
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011719\
Data File : BM018625.D
Acq On : 17 Jan 2019 21:46
Operator : JU/SJ
Sample : K1156-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-9

Quant Time: Jan 18 06:07:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration



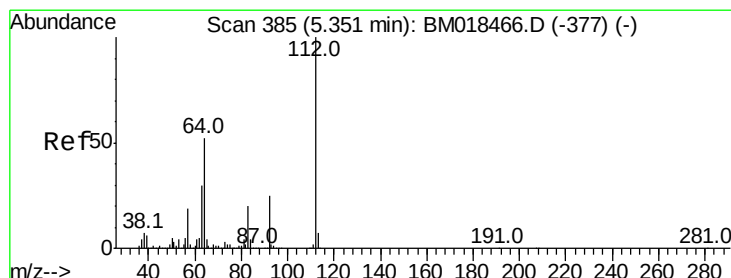
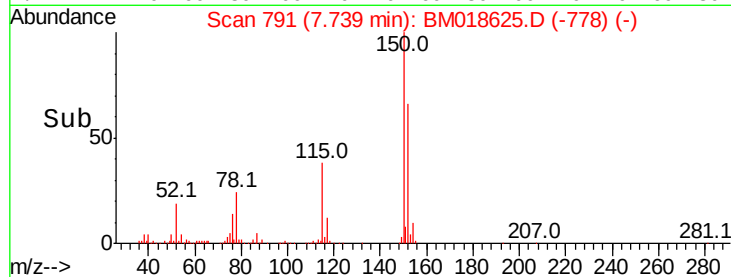
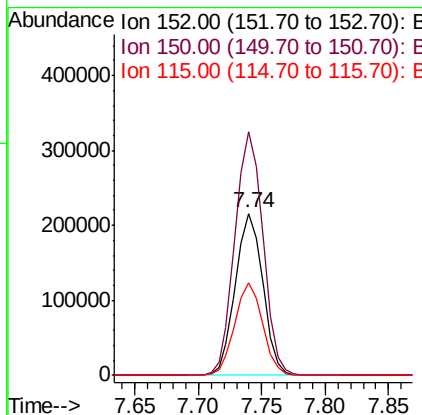
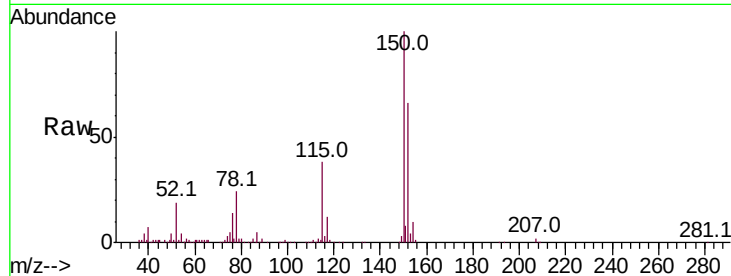


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.02 min
Lab File: BM018625.D
Acq: 17 Jan 2019 21:46

Instrument :
BNA_M
ClientSampleId :
COMP-9

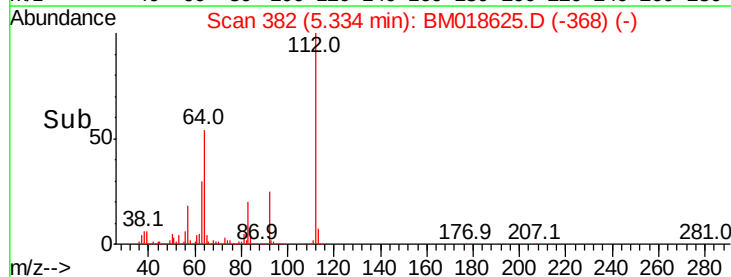
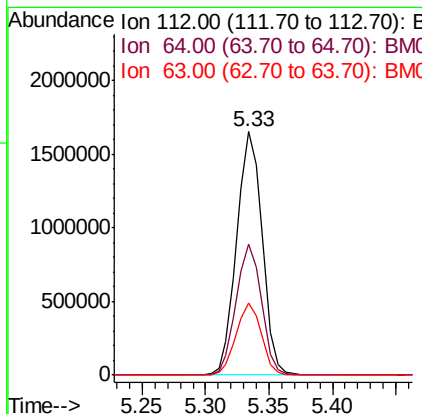
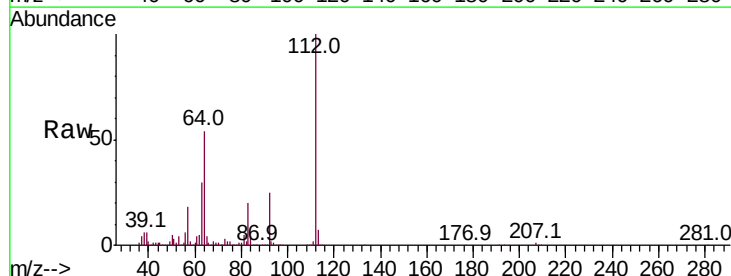
Tot Ion:152 Resp: 325430
Ion Ratio Lower Upper
152 100
150 150.5 126.9 190.3
115 57.1 45.5 68.3

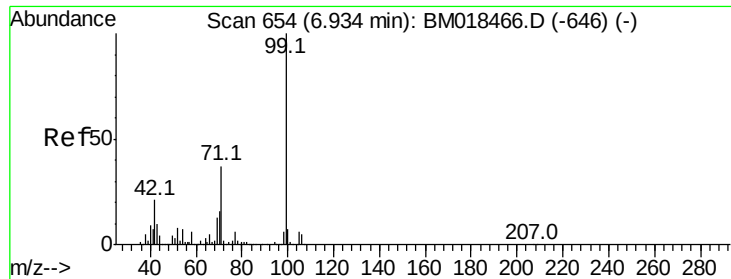


#5

2-Fluorophenol
Concen: 130.605 ng
RT: 5.33 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM018625.D
Acq: 17 Jan 2019 21:46

Tgt Ion:112 Resp: 2301821
Ion Ratio Lower Upper
112 100
64 53.8 46.5 69.7
63 29.5 25.2 37.8





#7

Phenol-d6

Concen: 111.784 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM018625.D

Acq: 17 Jan 2019 21:46

Instrument :

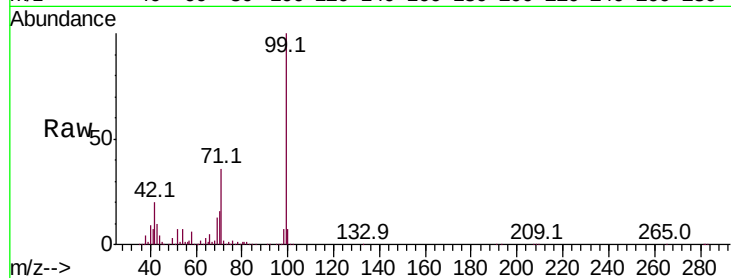
BNA_M

ClientSampleId :

COMP-9

Tot Ion: 99 Resp: 2502275

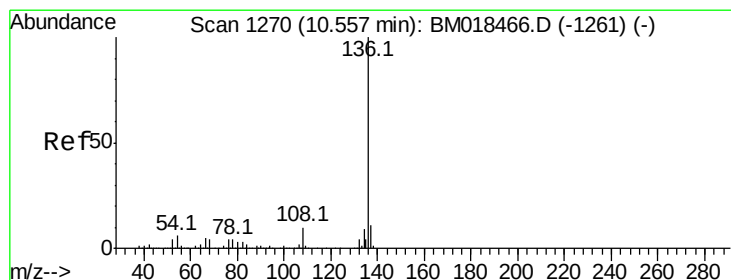
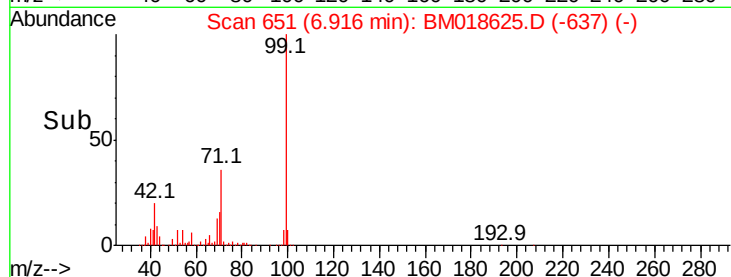
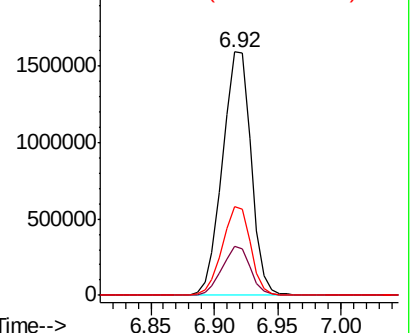
Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.3	25.9
71	36.4	28.0	42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.53 min Scan# 1265

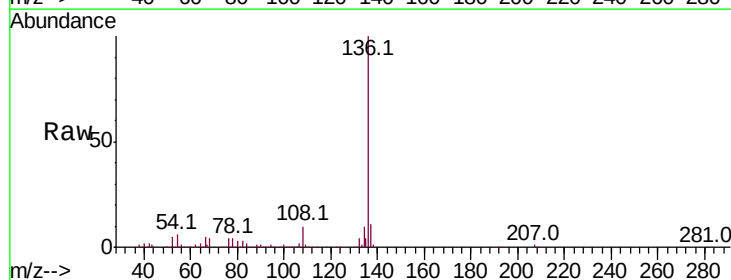
Delta R.T. -0.02 min

Lab File: BM018625.D

Acq: 17 Jan 2019 21:46

Tgt Ion: 136 Resp: 1225119

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	6.3	6.0	9.0
68	4.5	4.5	6.7#

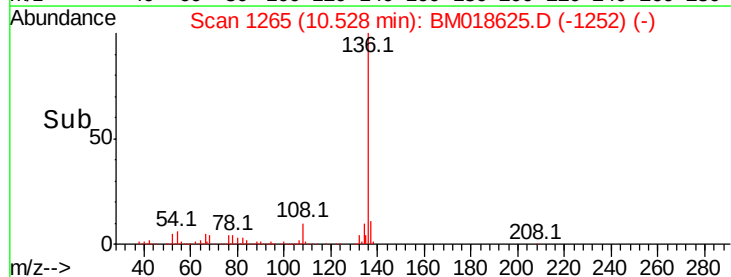
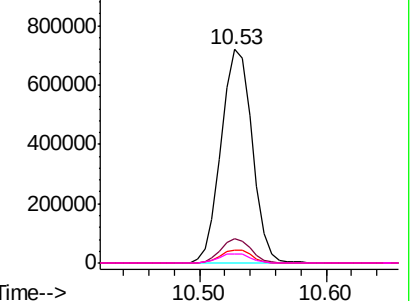


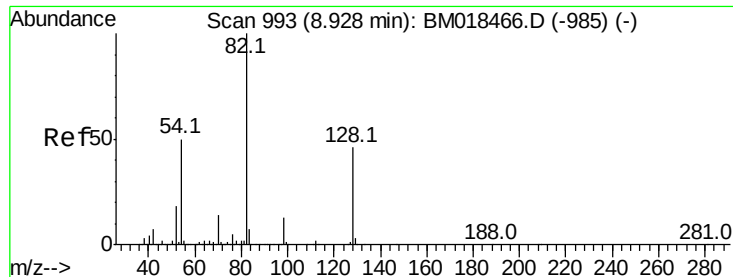
Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM018466.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM018466.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM018466.D (-1261) (-)

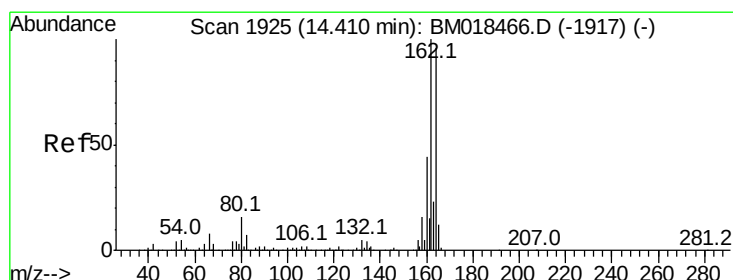
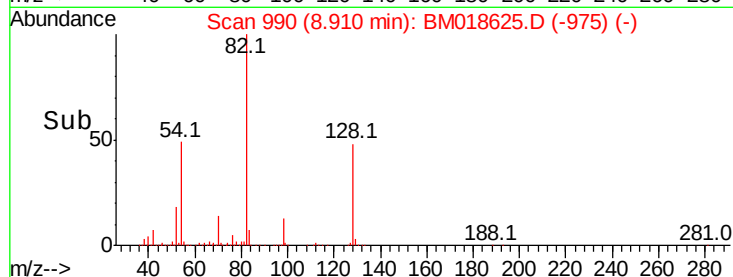
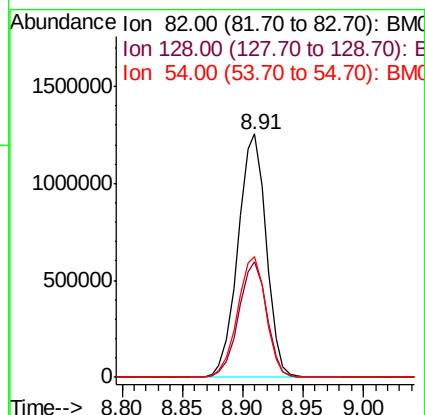
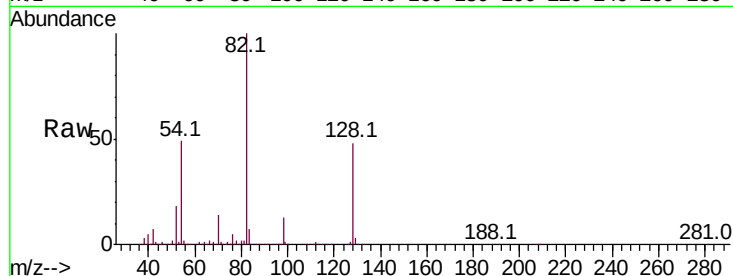




#23
Nitrobenzene-d5
Concen: 97.407 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM018625.D
Acq: 17 Jan 2019 21:46

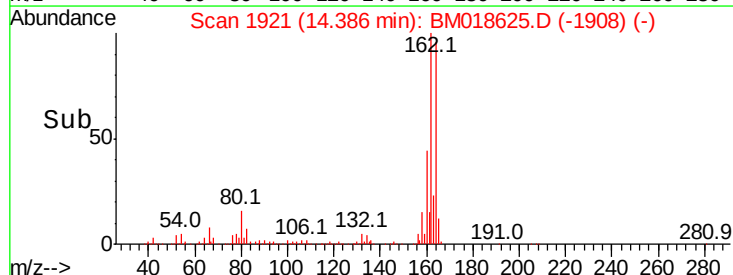
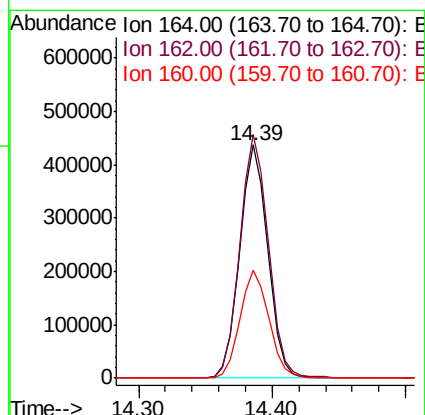
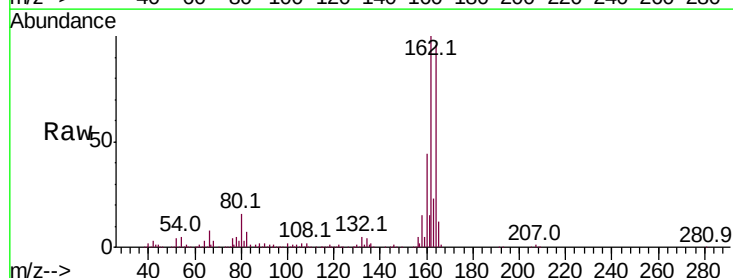
Instrument :
BNA_M
ClientSampled :
COMP-9

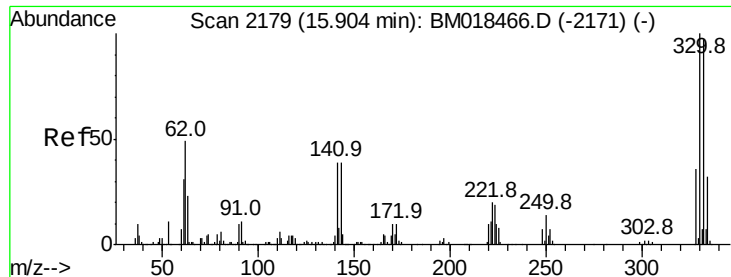
Tot Ion: 82 Resp: 2058528
Ion Ratio Lower Upper
82 100
128 47.7 36.3 54.5
54 49.3 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BM018625.D
Acq: 17 Jan 2019 21:46

Tgt Ion: 164 Resp: 635257
Ion Ratio Lower Upper
164 100
162 104.5 83.0 124.4
160 46.2 37.1 55.7

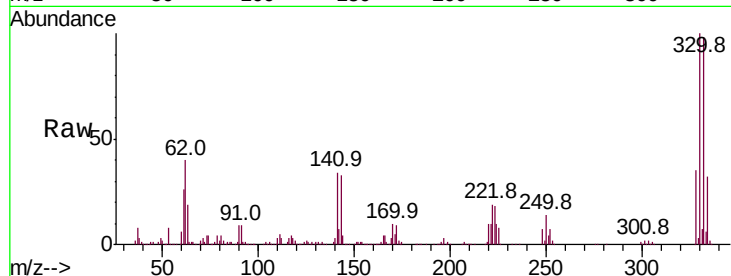




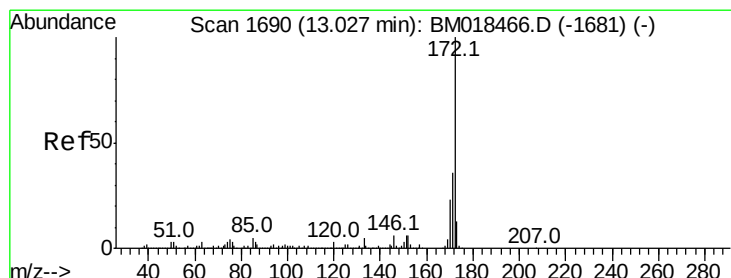
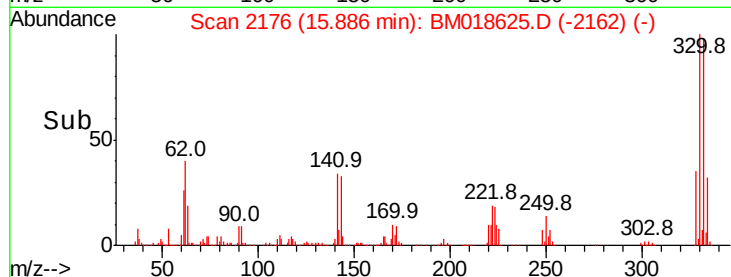
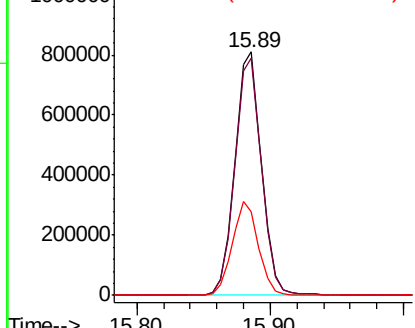
#42
 2,4,6-Tribromophenol
 Concen: 138.693 ng
 RT: 15.89 min Scan# 2176
 Delta R.T. -0.02 min
 Lab File: BM018625.D
 Acq: 17 Jan 2019 21:46

Instrument :
 BNA_M
 ClientSampleId :
 COMP-9

Tot Ion:330 Resp: 1121829
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.6 116.4
 141 38.0 31.7 47.5

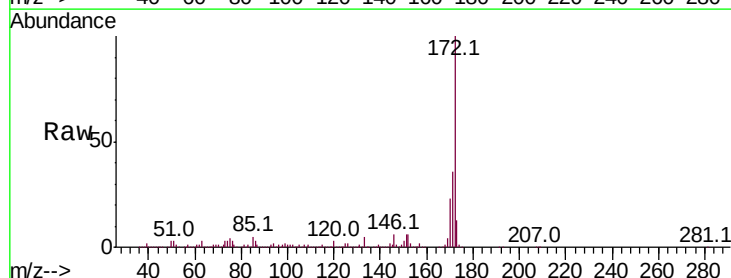


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

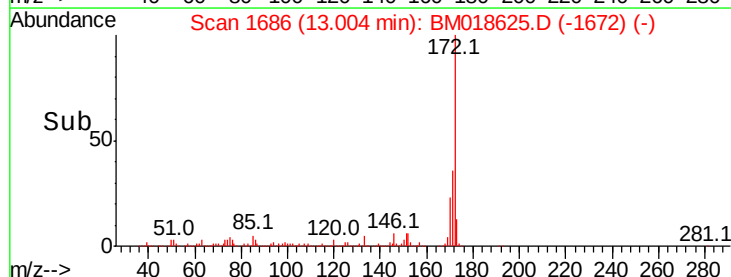
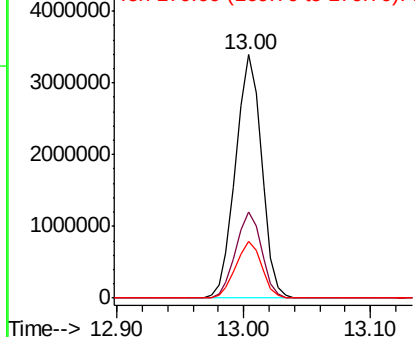


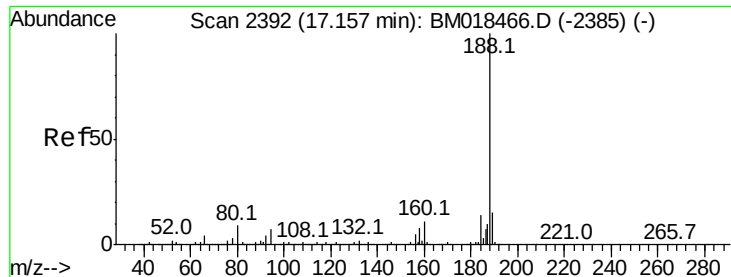
#45
 2-Fluorobiphenyl
 Concen: 99.200 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BM018625.D
 Acq: 17 Jan 2019 21:46

Tgt Ion:172 Resp: 4829457
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.2 42.4
 170 23.5 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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.14 min Scan# 2389

Delta R.T. -0.02 min

Lab File: BM018625.D

Acq: 17 Jan 2019 21:46

Instrument :

BNA_M

ClientSampled :

COMP-9

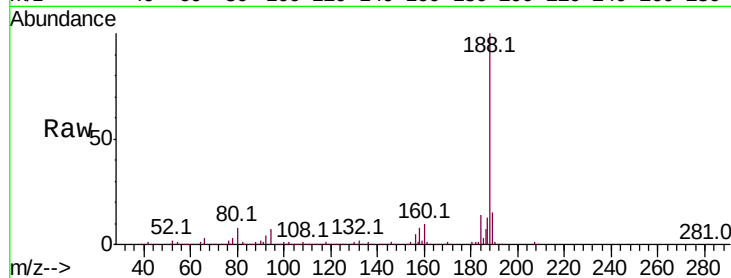
Tot Ion:188 Resp: 1232614

Ion Ratio Lower Upper

188 100

94 7.1 7.1 10.7

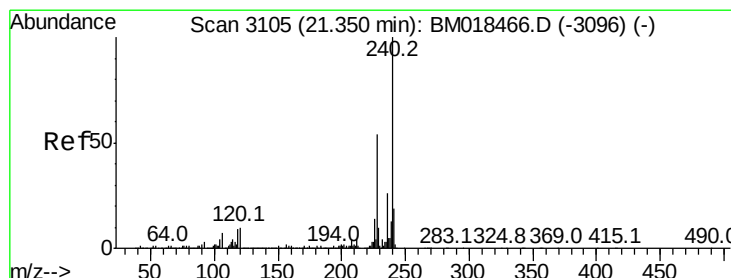
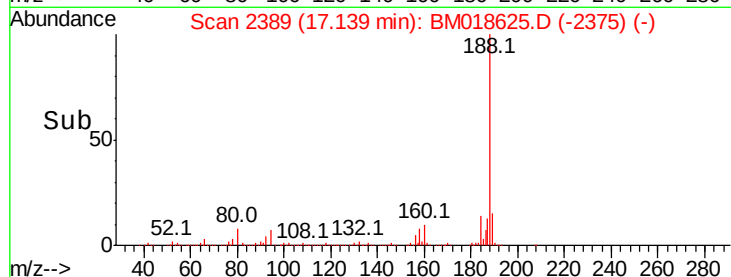
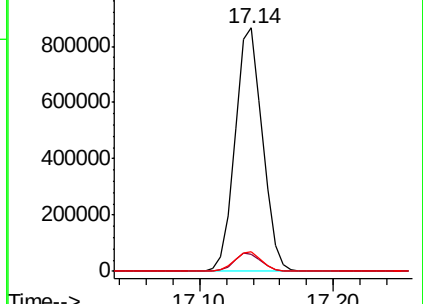
80 8.1 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.33 min Scan# 3101

Delta R.T. -0.02 min

Lab File: BM018625.D

Acq: 17 Jan 2019 21:46

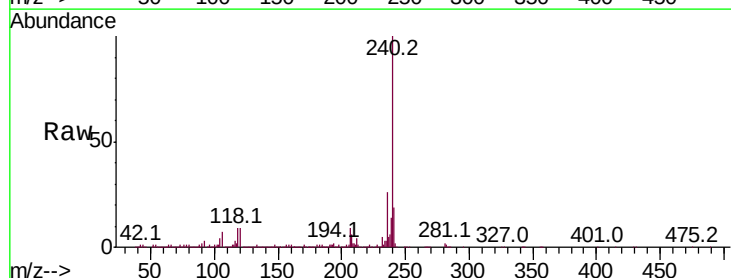
Tgt Ion:240 Resp: 1027569

Ion Ratio Lower Upper

240 100

120 9.5 8.4 12.6

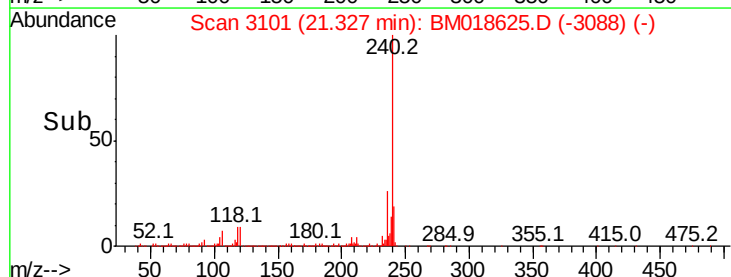
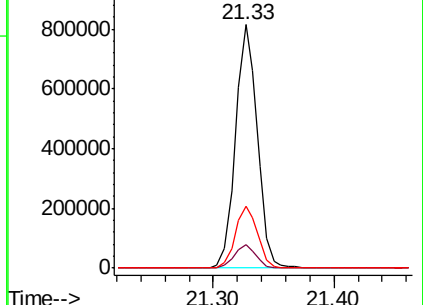
236 25.6 20.7 31.1

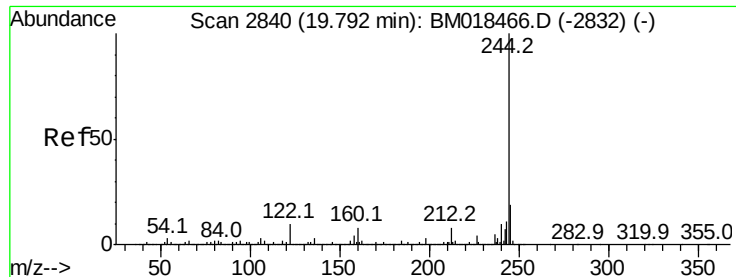


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

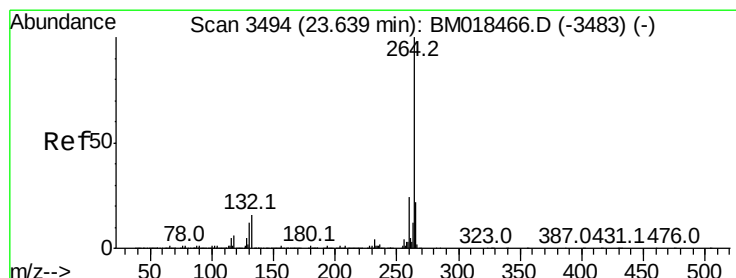
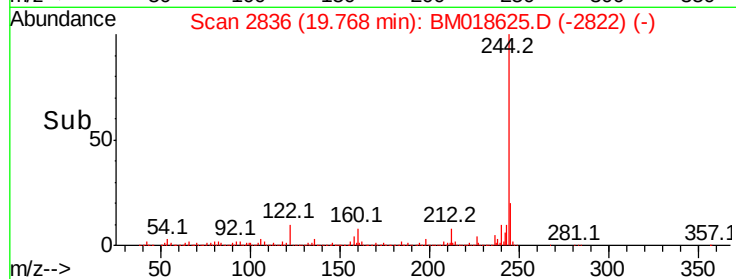
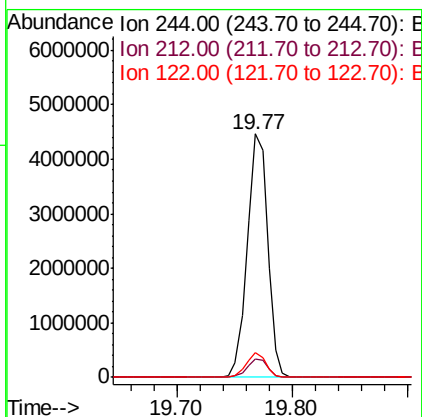
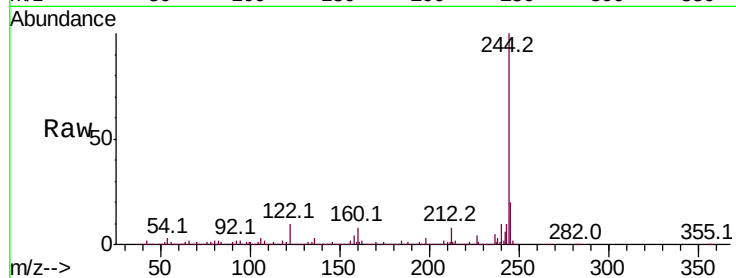




#79
 Terphenyl-d14
 Concen: 113.023 ng
 RT: 19.77 min Scan# 2836
 Delta R.T. -0.02 min
 Lab File: BM018625.D
 Acq: 17 Jan 2019 21:46

Instrument :
 BNA_M
 ClientSampleId :
 COMP-9

Tot Ion:244 Resp: 5509334
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.0 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.60 min Scan# 3488
 Delta R.T. -0.03 min
 Lab File: BM018625.D
 Acq: 17 Jan 2019 21:46

Tgt Ion:264 Resp: 1075534
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.9 28.3
 265 21.4 16.8 25.2

