

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 04:46:04 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

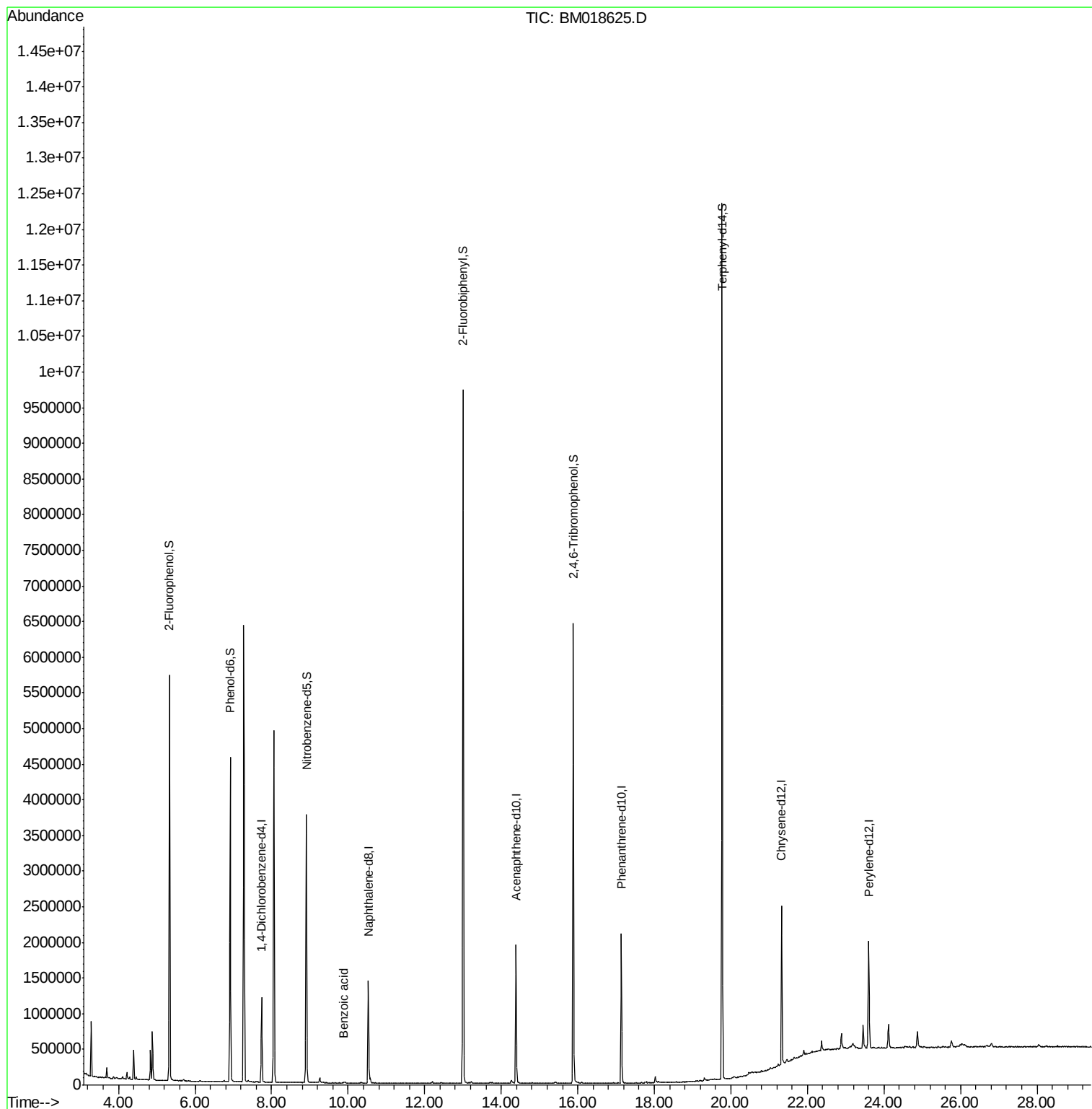
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	325430	20.00	ng	-0.02
21) Naphthalene-d8	10.53	136	1225119	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	635257	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	1232614	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	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						
32) Benzoic acid	9.88	122	259	6.524	ng	Qvalue # 22

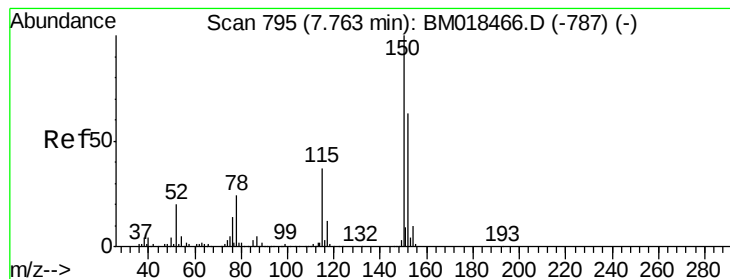
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 04:46:04 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



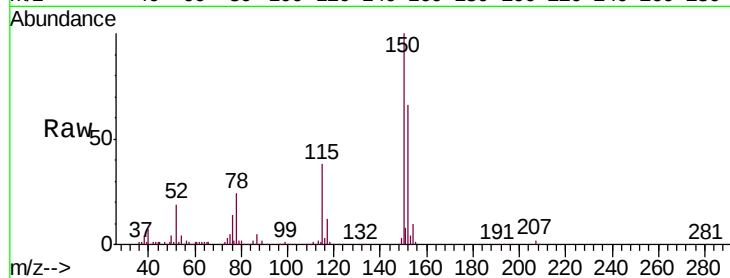


#1

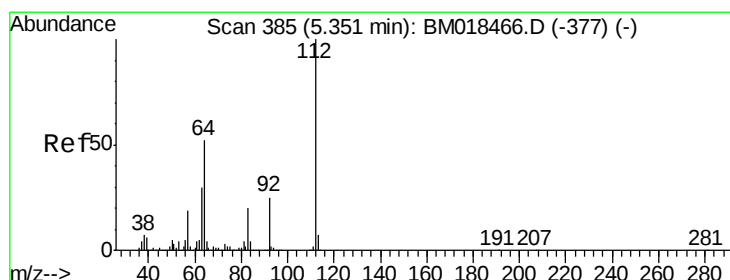
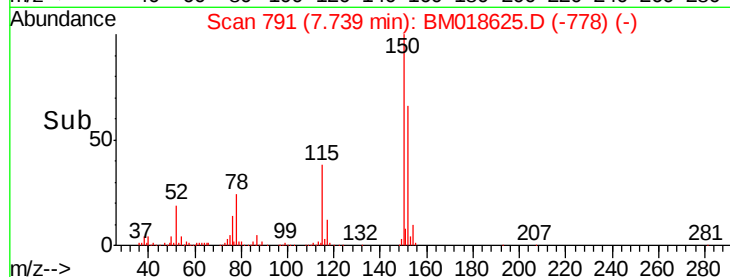
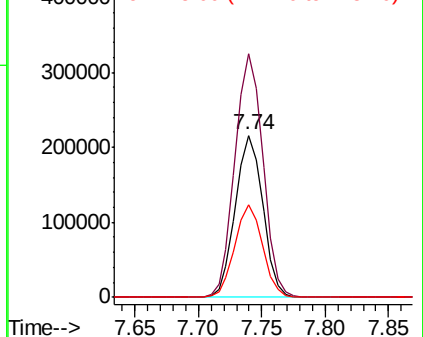
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.02 min
Lab File: BM018625.D
Acq: 17 Jan 2019 21:46

Instrument :
BNA_M
ClientSampleId :
COMP-9

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



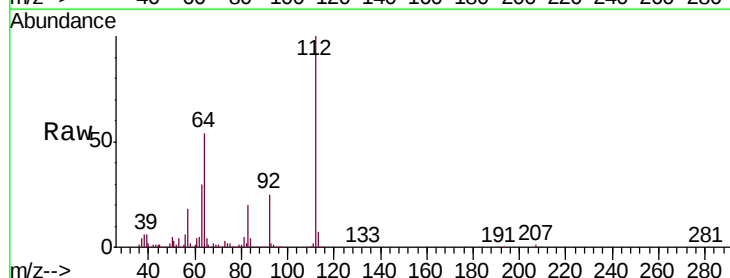
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



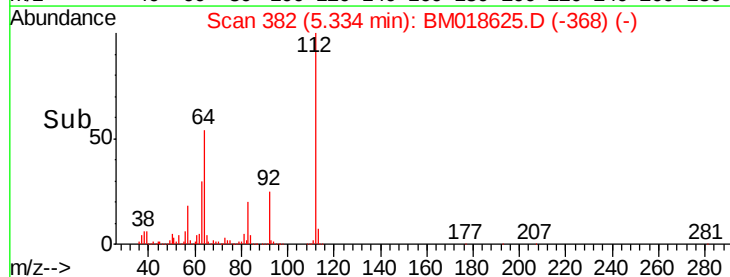
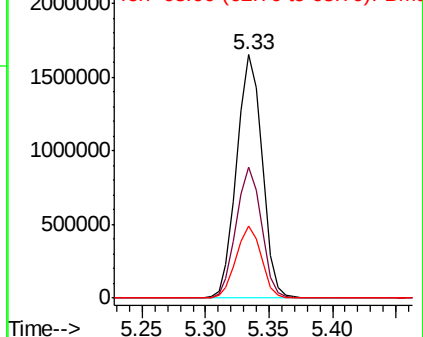
#5

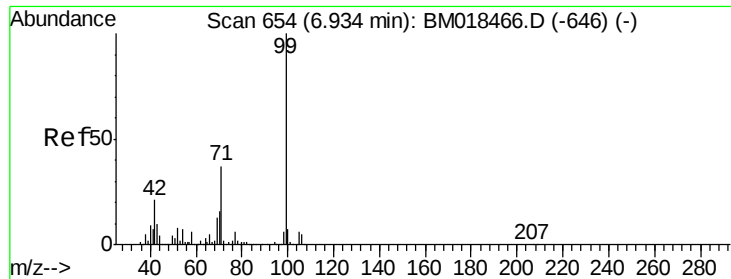
2-Fluorophenol
Concen: 130.605 ng
RT: 5.33 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM018625.D
Acq: 17 Jan 2019 21:46

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



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: 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

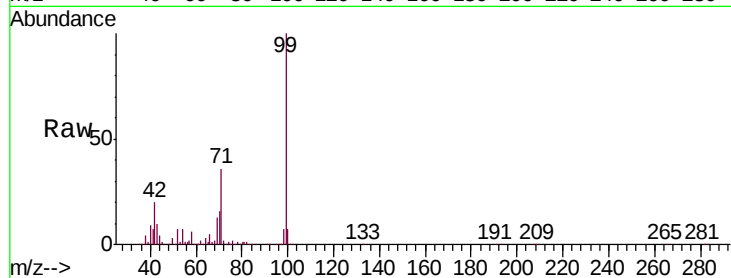
Tgt Ion: 99 Resp: 2502275

Ion Ratio Lower Upper

99 100

42 19.9 17.3 25.9

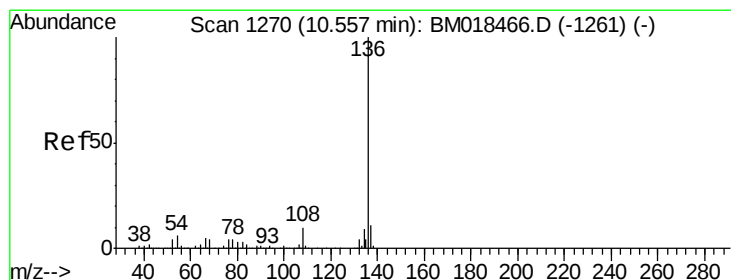
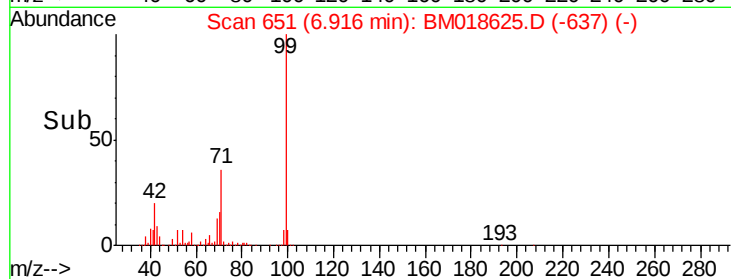
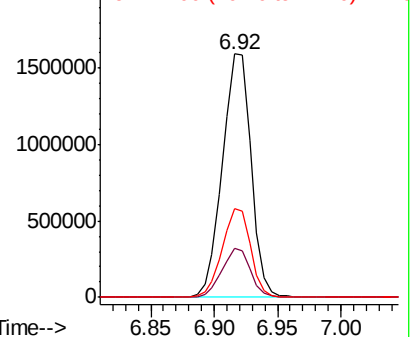
71 36.4 28.0 42.0



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

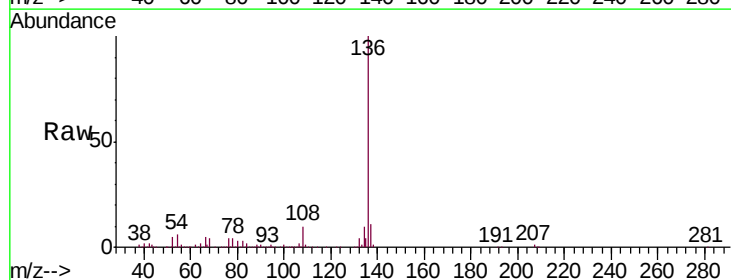
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 6.3 6.0 9.0

68 4.5 4.5 6.7#

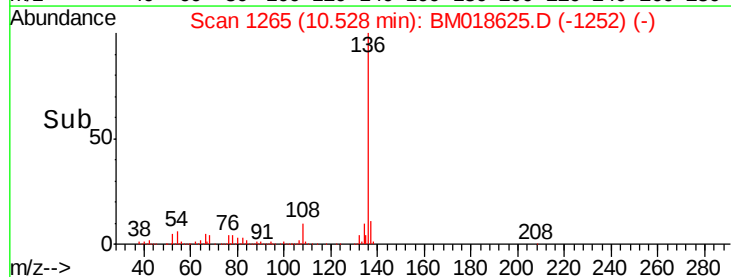
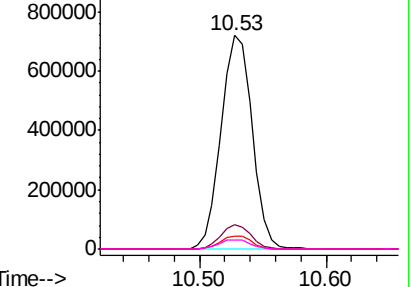


Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

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) (-)

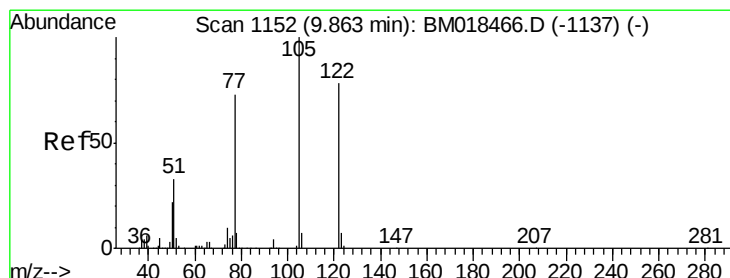
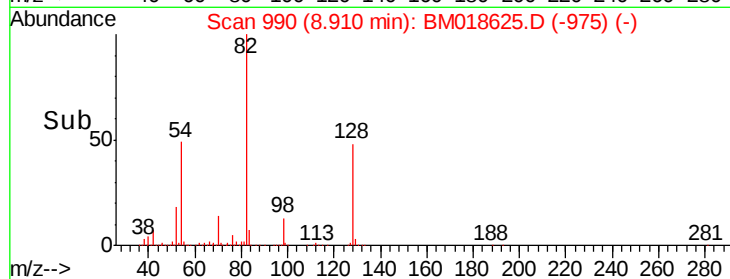
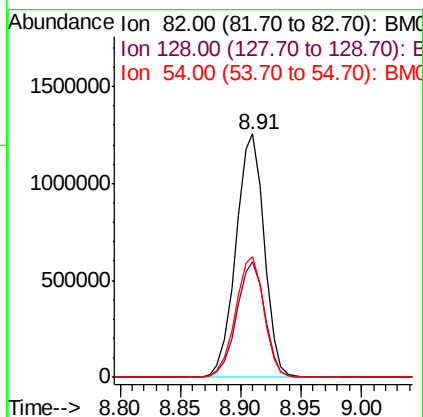
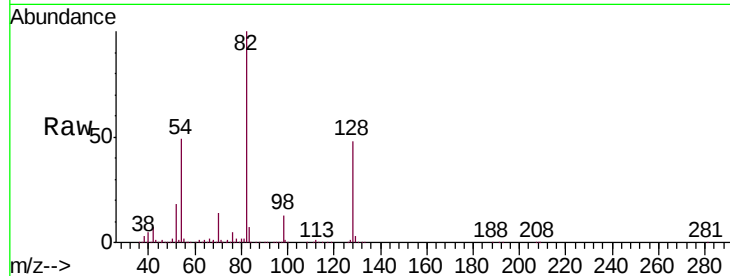




#23
Nitrobenzene-d5
Concen: 97.407 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM018625.D
Acq: 17 Jan 2019 21:46

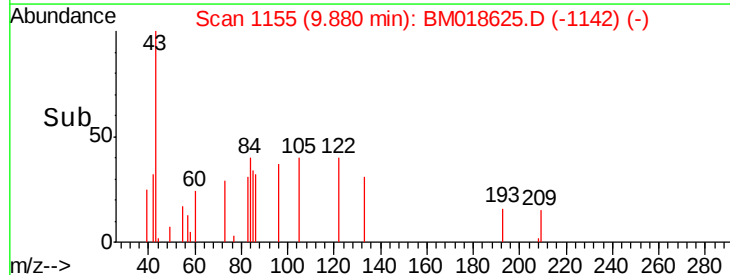
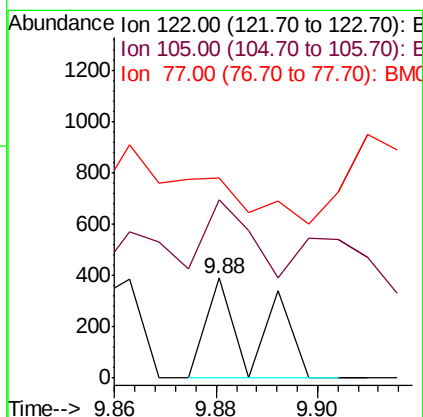
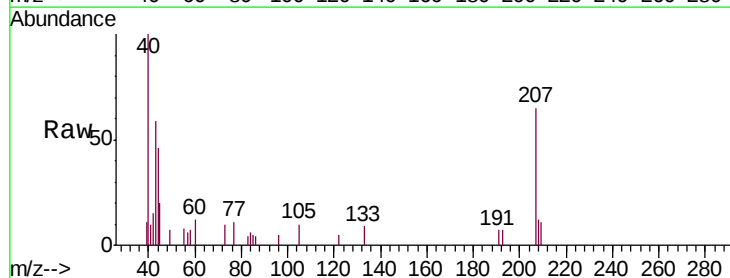
Instrument :
BNA_M
ClientSampleId :
COMP-9

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



#32
Benzoic acid
Concen: 6.524 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BM018625.D
Acq: 17 Jan 2019 21:46

Tgt Ion: 122 Resp: 259
Ion Ratio Lower Upper
122 100
105 177.5 100.4 140.4#
77 199.5 71.7 111.7#

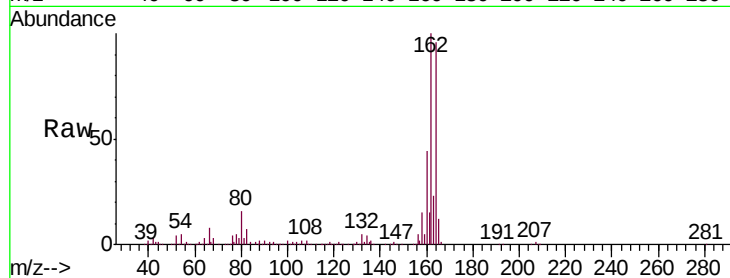




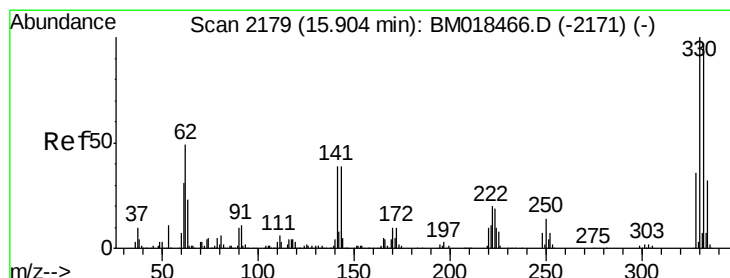
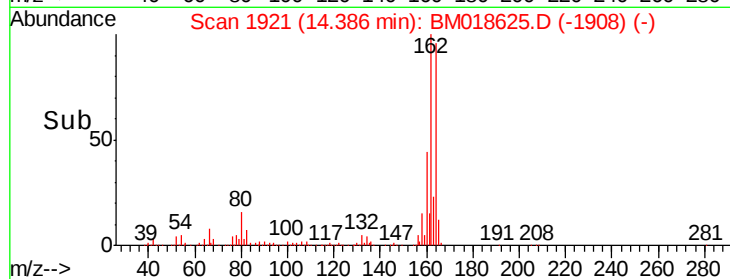
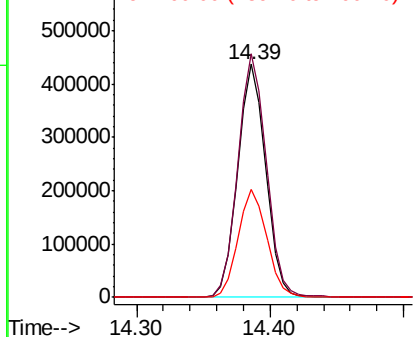
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BM018625.D
Acq: 17 Jan 2019 21:46

Instrument :
BNA_M
ClientSampleId :
COMP-9

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

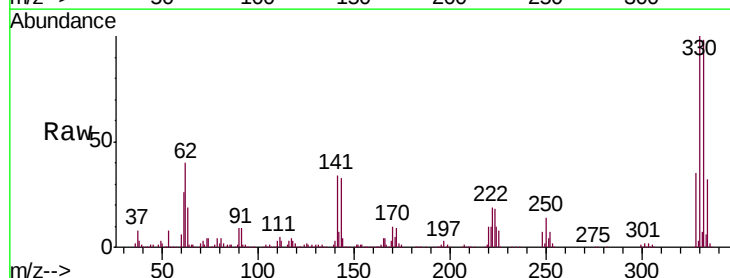


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

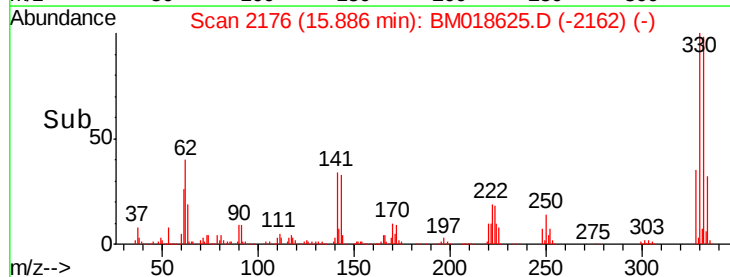
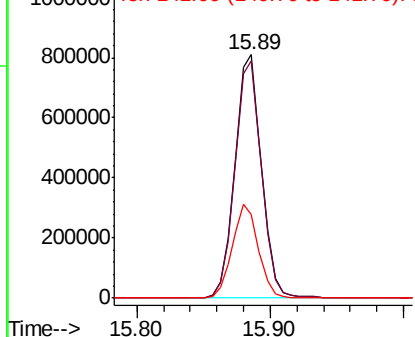


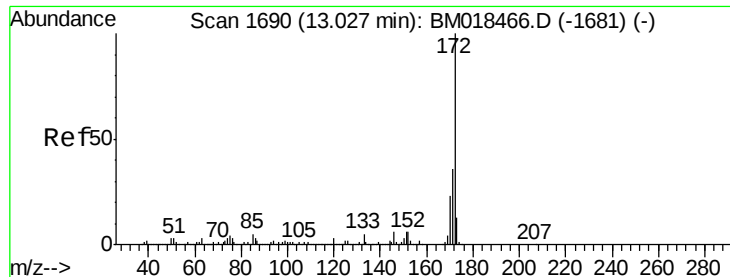
#42
2,4,6-Tribromophenol
Concen: 138.693 ng
RT: 15.89 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BM018625.D
Acq: 17 Jan 2019 21:46

Tgt 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

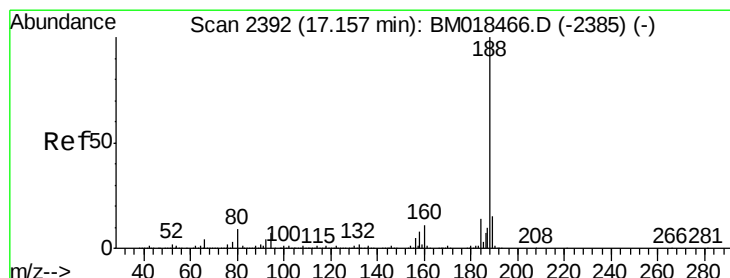
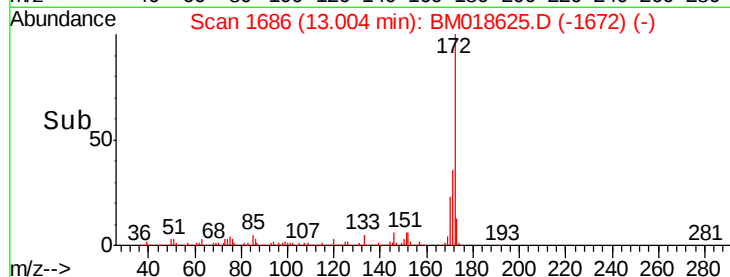
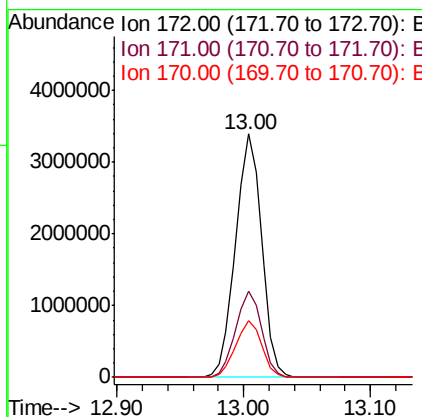
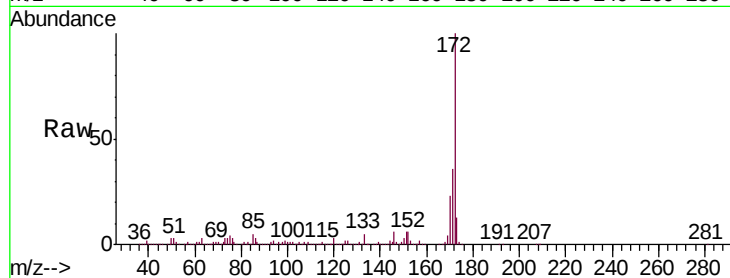




#45
2-Fluorobiphenyl
Concen: 99.200 ng
RT: 13.00 min Scan# 1686
Delta R.T. -0.02 min
Lab File: BM018625.D
Acq: 17 Jan 2019 21:46

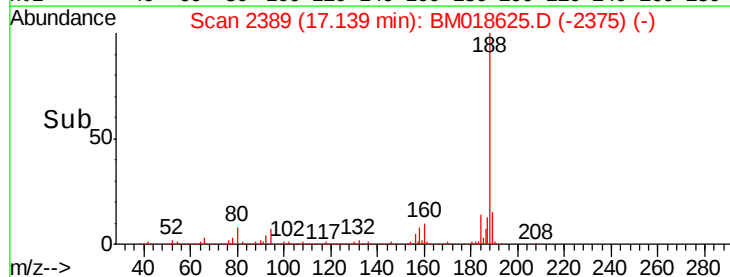
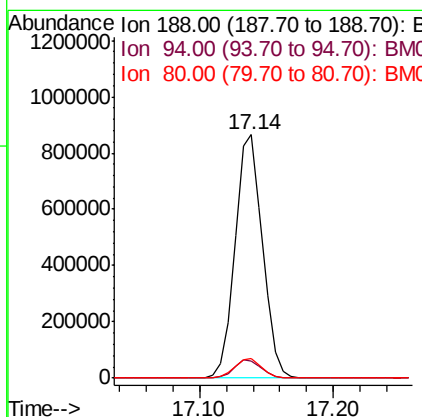
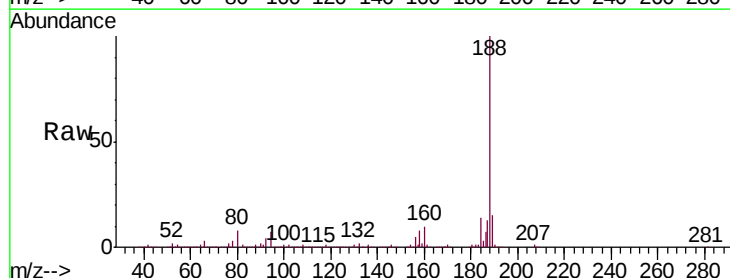
Instrument :
BNA_M
ClientSampleId :
COMP-9

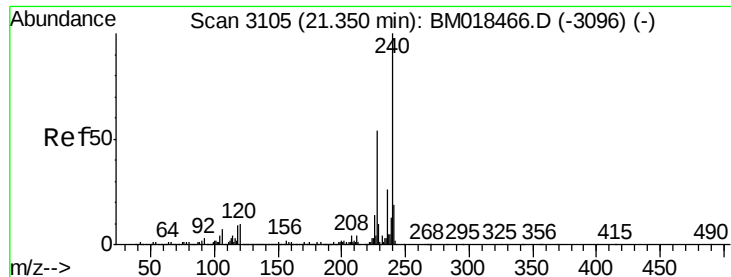
Tgt Ion:172 Resp: 4829457
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.5 18.9 28.3



#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

Tgt Ion:188 Resp: 1232614
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7
80 8.1 7.6 11.4





#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

Instrument :

BNA_M

ClientSampled :

COMP-9

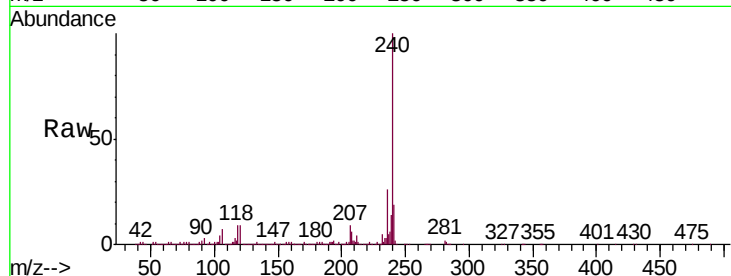
Tgt Ion:240 Resp: 1027569

Ion Ratio Lower Upper

240 100

120 9.5 8.4 12.6

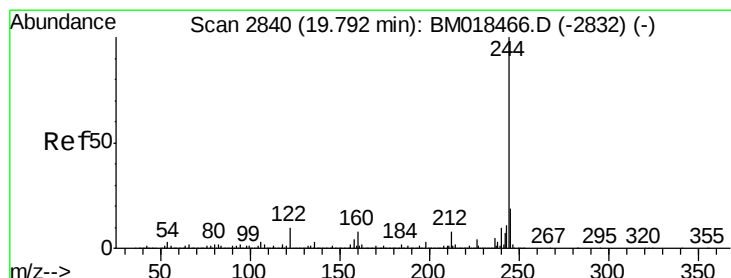
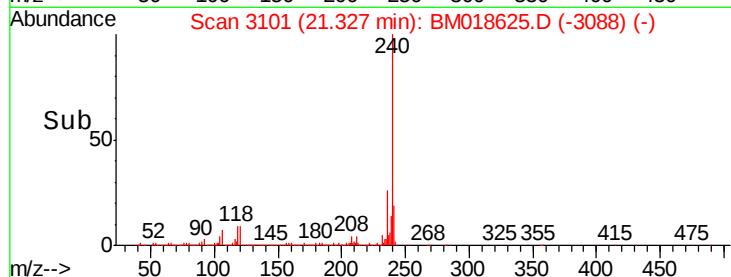
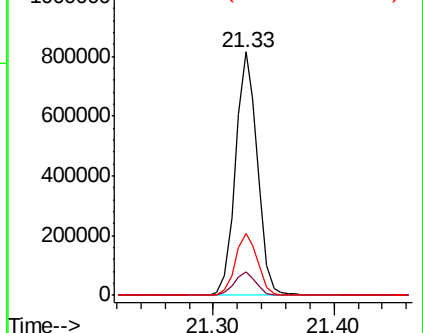
236 25.6 20.7 31.1



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

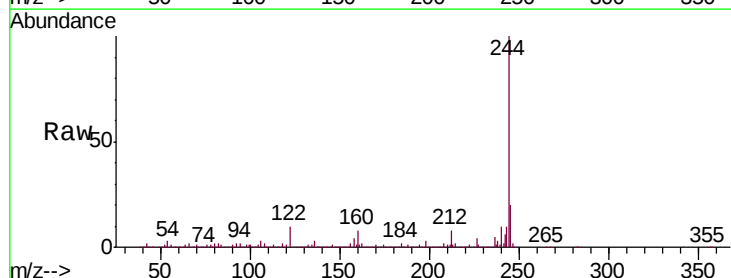
Tgt Ion:244 Resp: 5509334

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

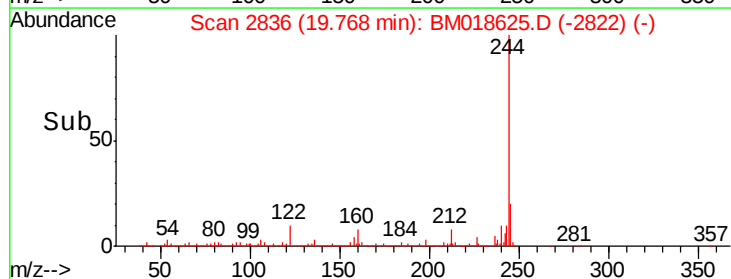
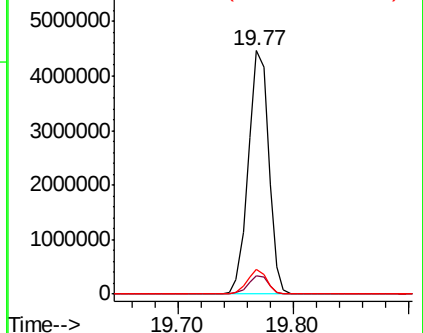
122 10.0 9.0 13.4

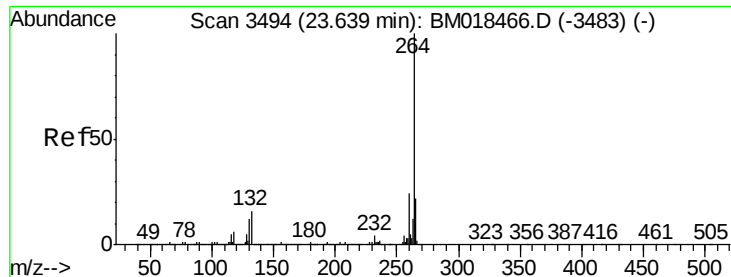


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
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

Instrument :
BNA_M
ClientSampleId :
COMP-9

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

