

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020419\
 Data File : BM018722.D
 Acq On : 04 Feb 2019 17:12
 Operator : JU/SJ
 Sample : PB116792BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB116792BL

Quant Time: Feb 04 17:48:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 04 15:10:38 2019
 Response via : Initial Calibration

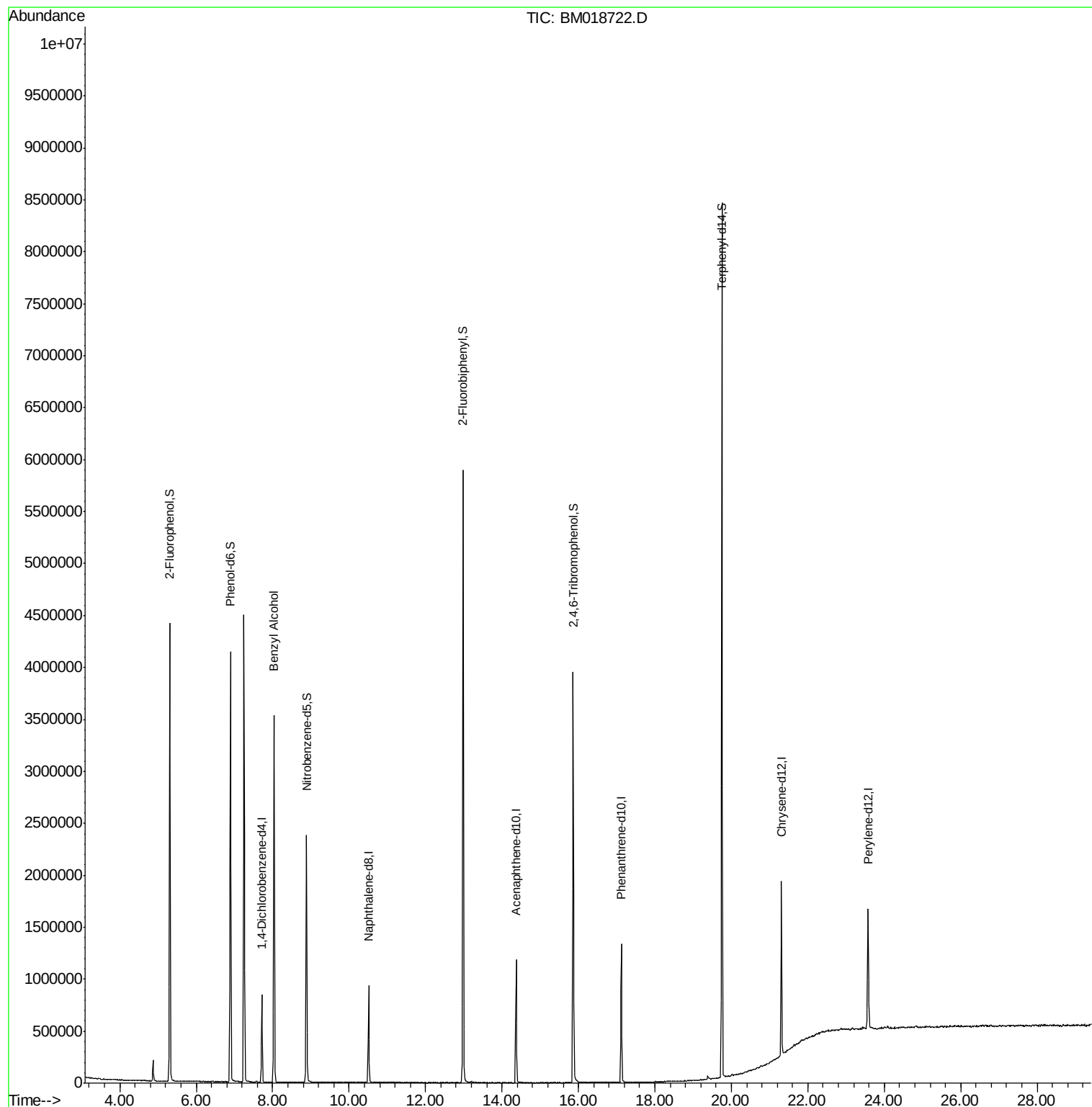
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	223763	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	827520	20.00	ng	0.00
39) Acenaphthene-d10	14.37	164	417641	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	842169	20.00	ng	0.00
76) Chrysene-d12	21.31	240	777827	20.00	ng	0.00
87) Perylene-d12	23.57	264	812689	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1778258	146.74	ng	0.00
7) Phenol-d6	6.89	99	2194505	142.58	ng	0.00
23) Nitrobenzene-d5	8.89	82	1317483	92.29	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	718880	135.19	ng	0.00
45) 2-Fluorobiphenyl	12.99	172	3130380	97.80	ng	0.00
79) Terphenyl-d14	19.75	244	3717124	100.74	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.03	79	22533	2.027	ng	Qvalue # 46

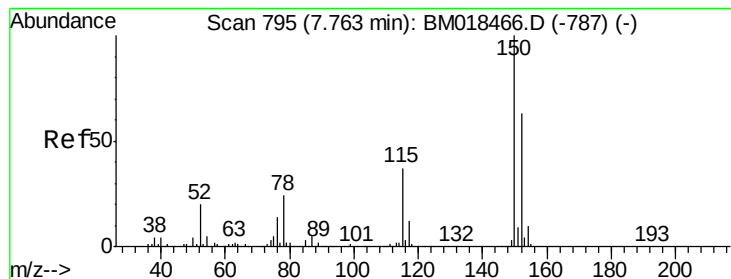
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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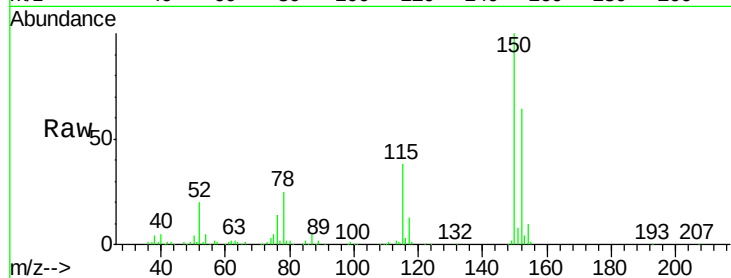


#1

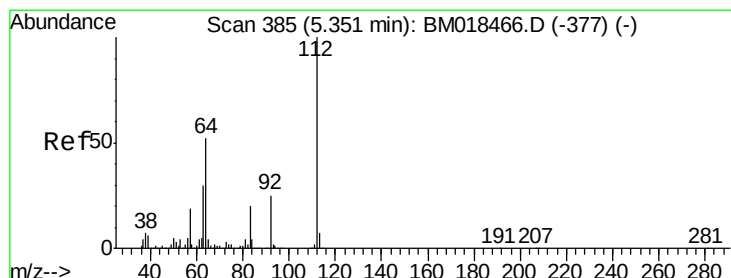
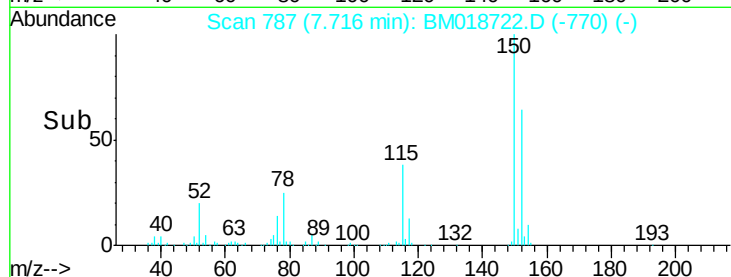
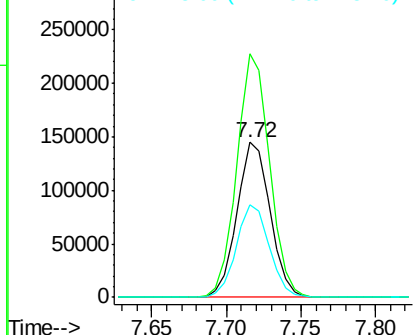
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018722.D
Acq: 04 Feb 2019 17:12

Instrument :
BNA_M
ClientSampleId :
PB116792BL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.9	190.3
115	59.9	45.5	68.3



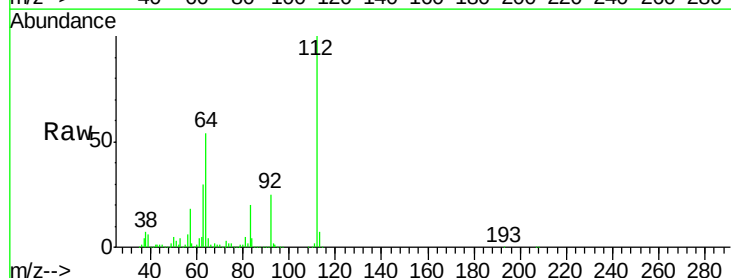
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



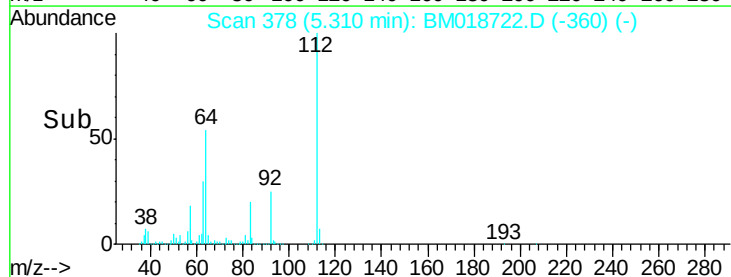
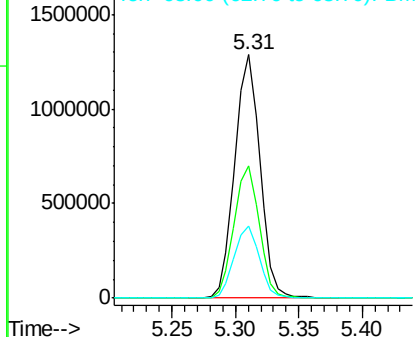
#5

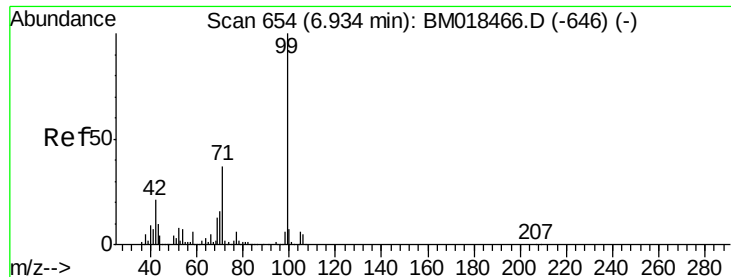
2-Fluorophenol
Concen: 146.742 ng
RT: 5.31 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM018722.D
Acq: 04 Feb 2019 17:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.4	46.5	69.7
63	29.6	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: 142.578 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM018722.D

Acq: 04 Feb 2019 17:12

Instrument :

BNA_M

ClientSampleId :

PB116792BL

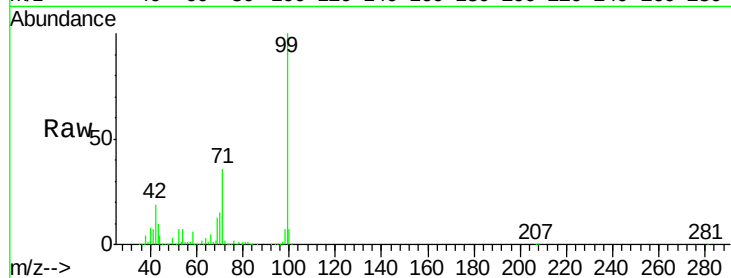
Tgt Ion: 99 Resp: 2194505

Ion Ratio Lower Upper

99 100

42 19.4 17.3 25.9

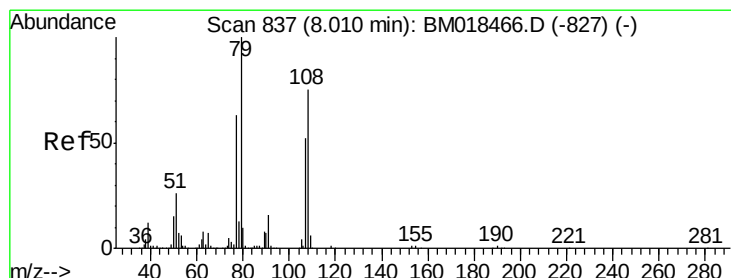
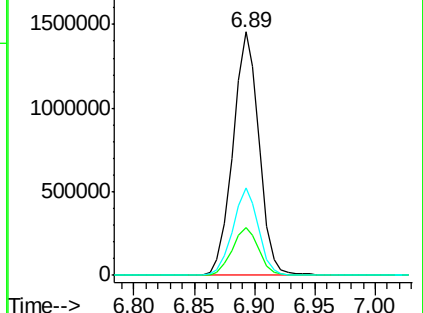
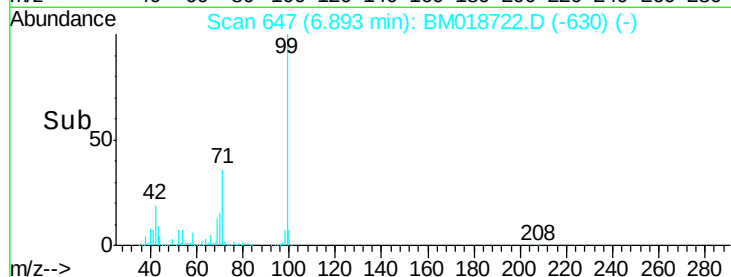
71 35.7 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018722.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM018722.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM018722.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.027 ng

RT: 8.03 min Scan# 841

Delta R.T. 0.06 min

Lab File: BM018722.D

Acq: 04 Feb 2019 17:12

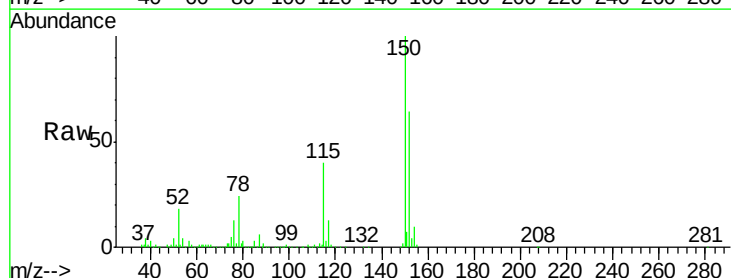
Tgt Ion: 79 Resp: 22533

Ion Ratio Lower Upper

79 100

108 33.8 60.4 90.6#

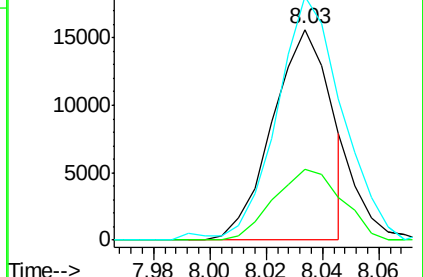
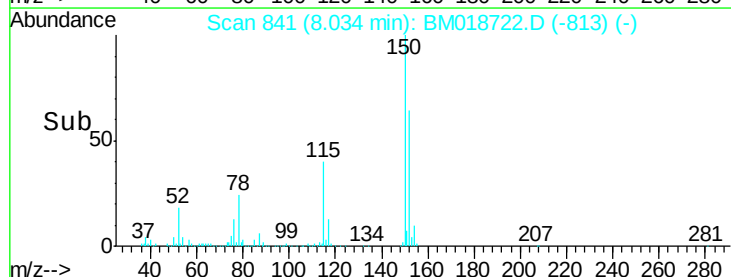
77 115.5 53.4 80.2#

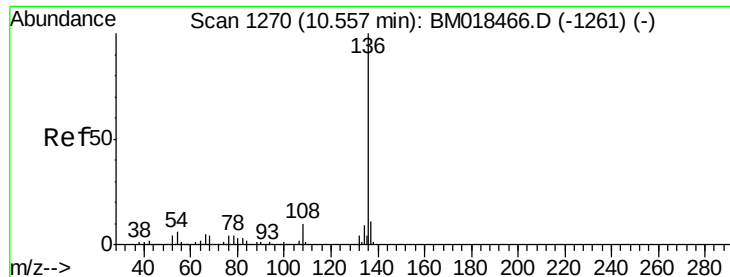


Abundance Ion 79.00 (78.70 to 79.70): BM018722.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM018722.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM018722.D (-813) (-)

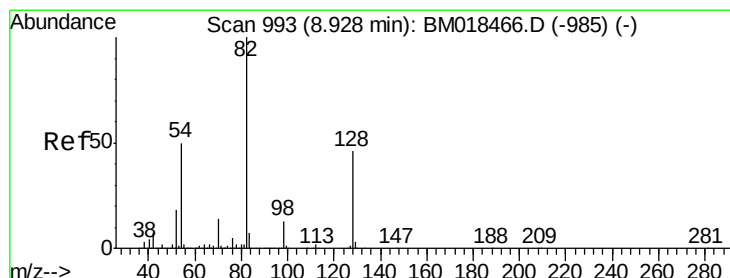
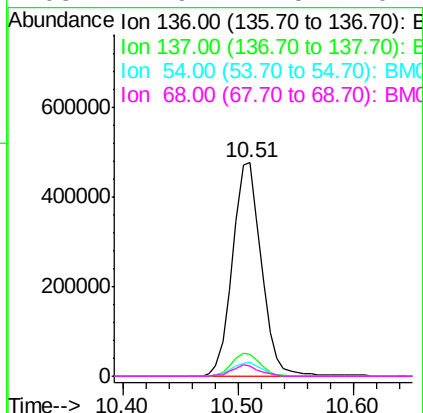
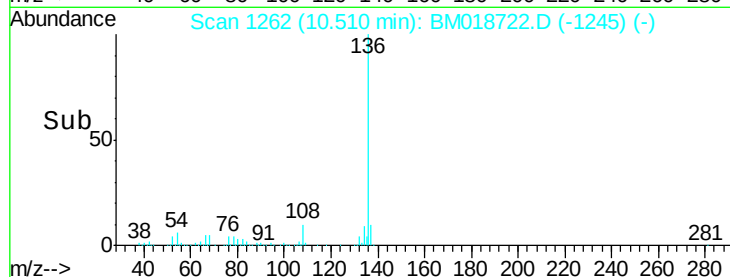
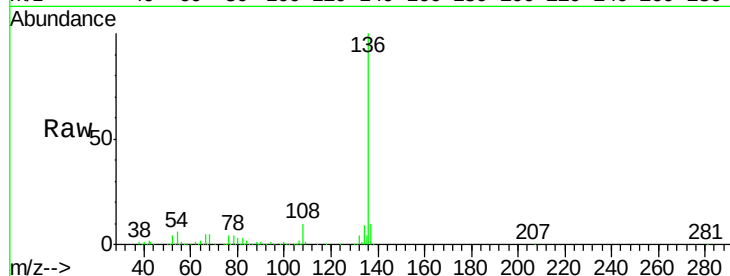




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BM018722.D
Acq: 04 Feb 2019 17:12

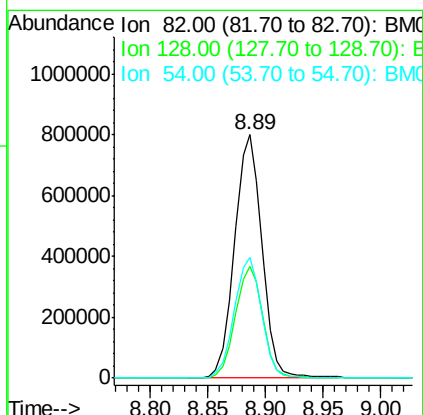
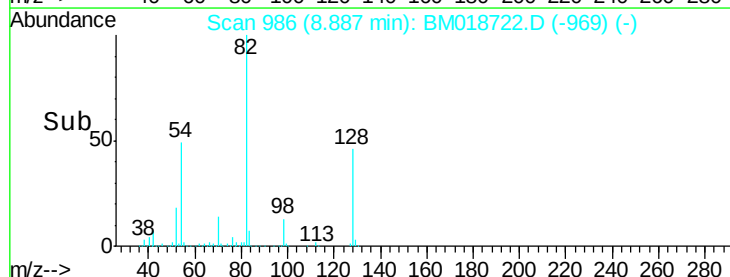
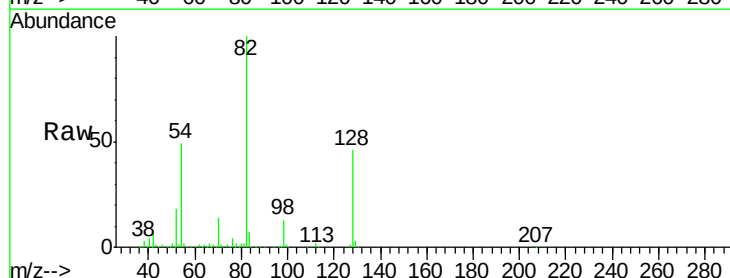
Instrument :
BNA_M
ClientSampleId :
PB116792BL

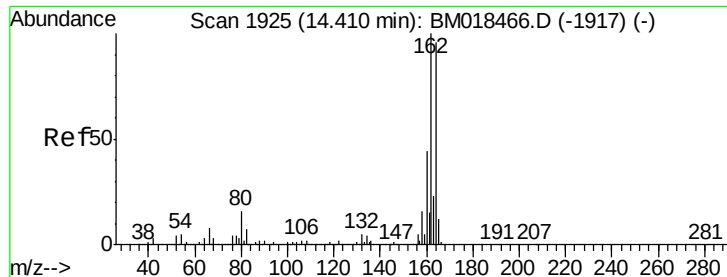
Tgt Ion:	136	Resp:	827520
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.5	6.0	9.0
68	4.9	4.5	6.7



#23
Nitrobenzene-d5
Concen: 92.295 ng
RT: 8.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM018722.D
Acq: 04 Feb 2019 17:12

Tgt Ion:	82	Resp:	1317483
Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.3	54.5
54	49.4	41.7	62.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM018722.D

Acq: 04 Feb 2019 17:12

Instrument :

BNA_M

ClientSampleId :

PB116792BL

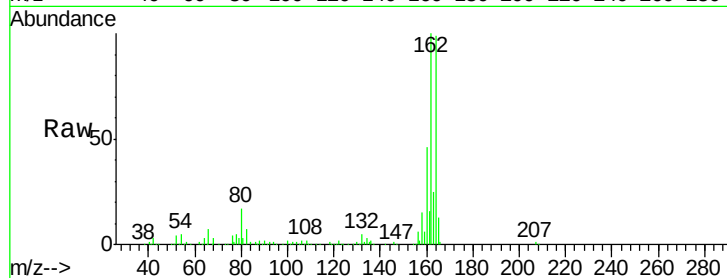
Tgt Ion:164 Resp: 417641

Ion Ratio Lower Upper

164 100

162 101.1 83.0 124.4

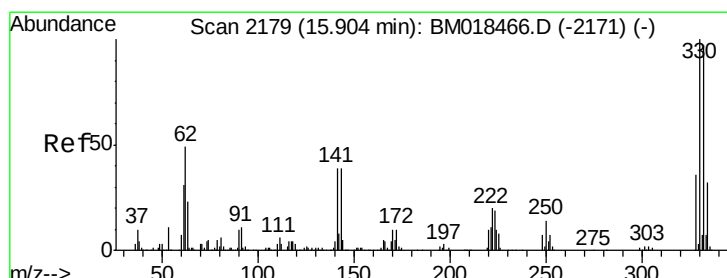
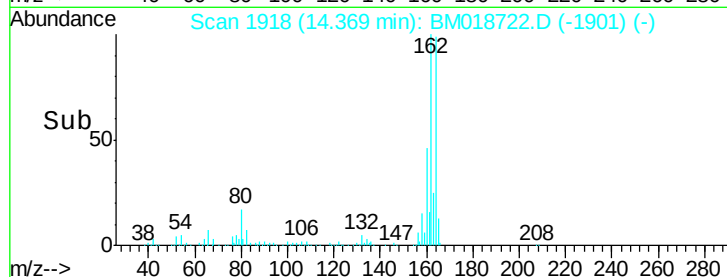
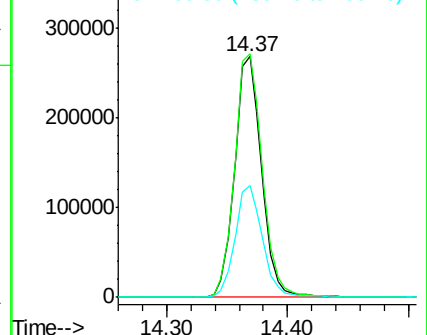
160 46.3 37.1 55.7



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: 135.185 ng

RT: 15.86 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM018722.D

Acq: 04 Feb 2019 17:12

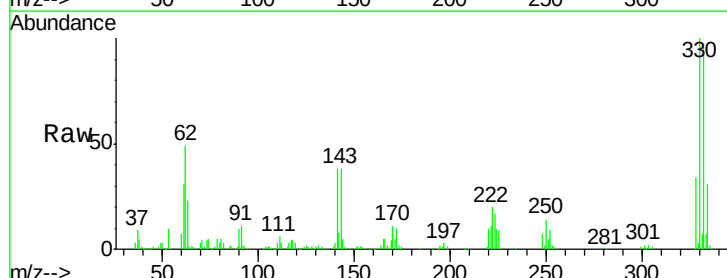
Tgt Ion:330 Resp: 718880

Ion Ratio Lower Upper

330 100

332 96.6 77.6 116.4

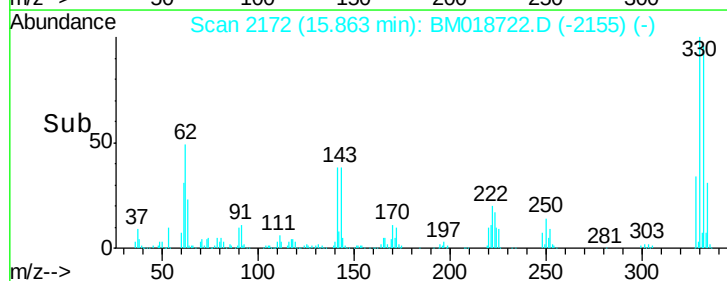
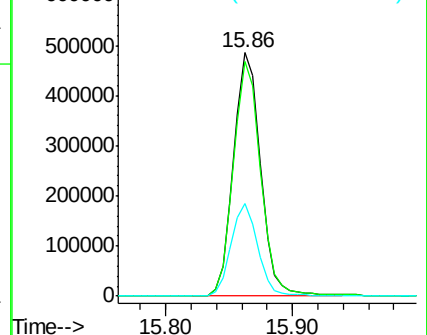
141 37.6 31.7 47.5

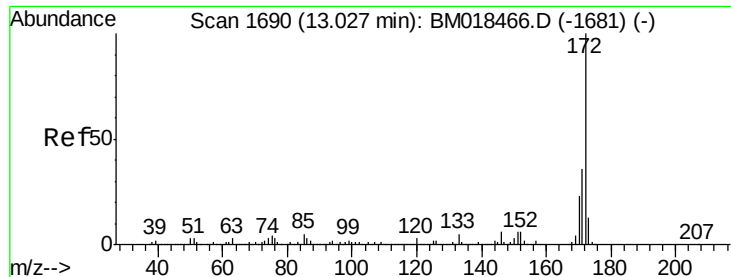


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

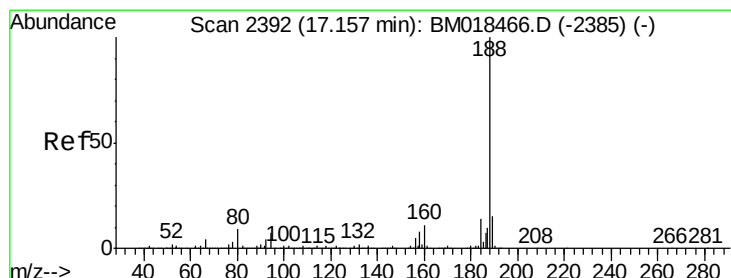
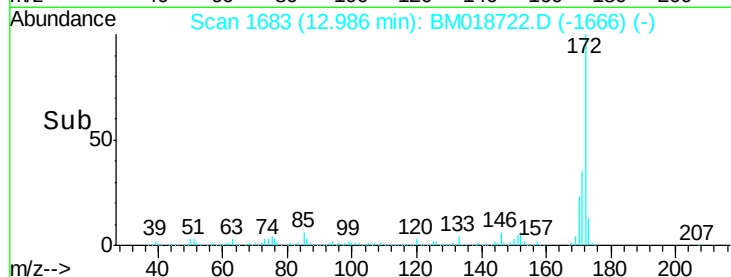
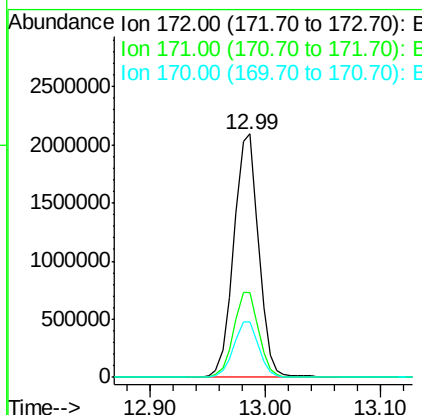
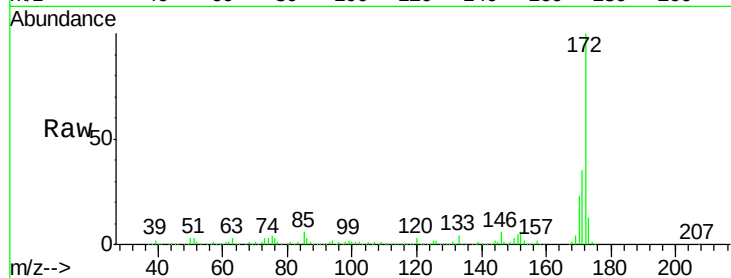




#45
2-Fluorobiphenyl
Concen: 97.804 ng
RT: 12.99 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BM018722.D
Acq: 04 Feb 2019 17:12

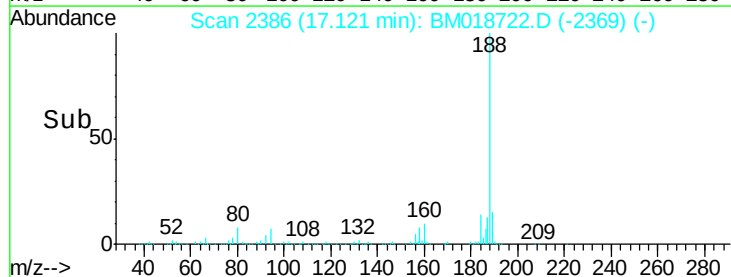
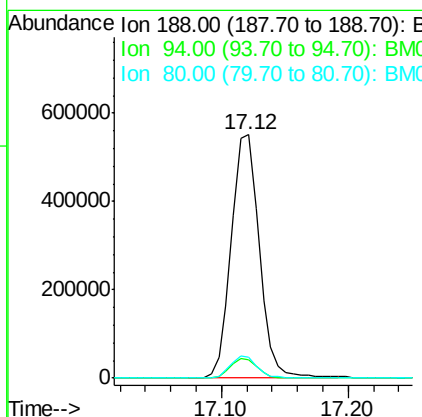
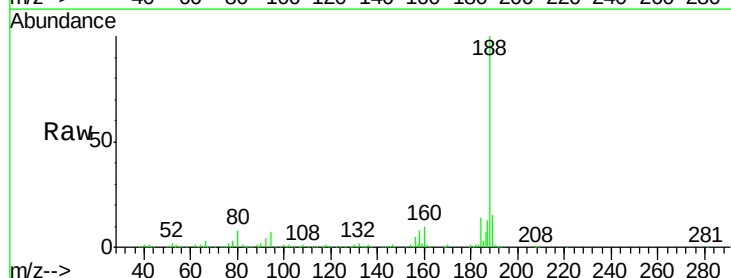
Instrument :
BNA_M
ClientSampled :
PB116792BL

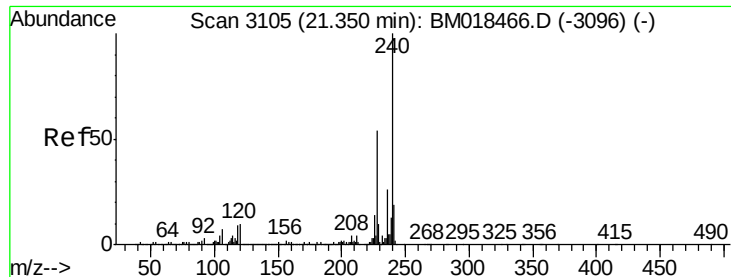
Tgt Ion:172 Resp: 3130380
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.0 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM018722.D
Acq: 04 Feb 2019 17:12

Tgt Ion:188 Resp: 842169
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 8.3 7.6 11.4

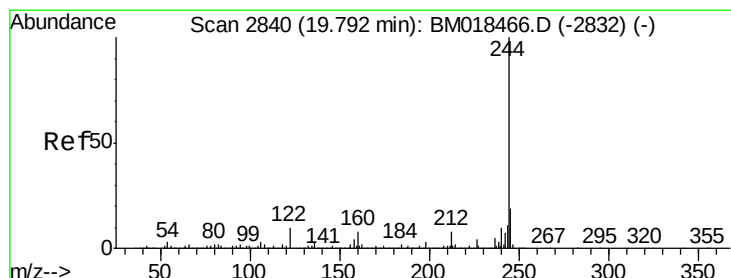
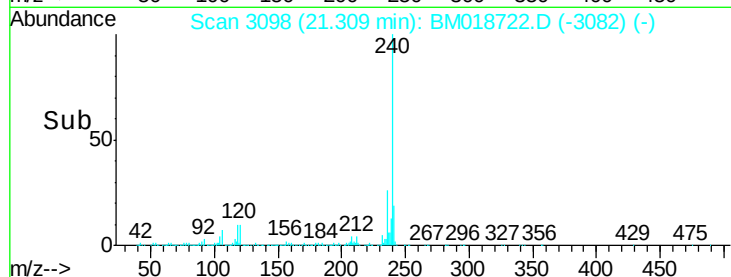
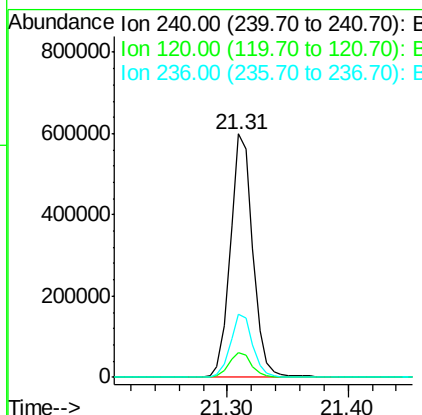
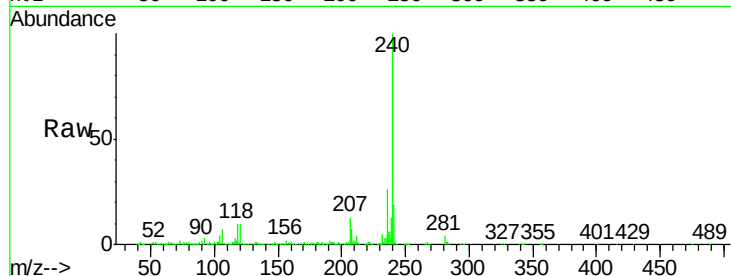




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM018722.D
Acq: 04 Feb 2019 17:12

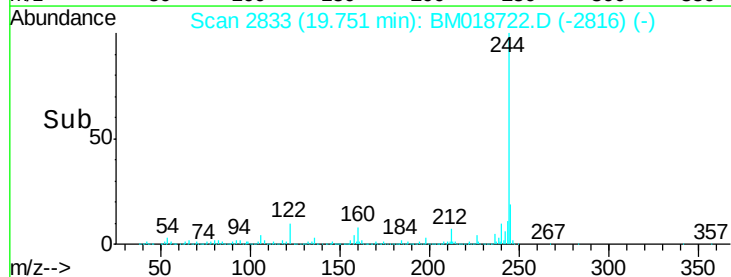
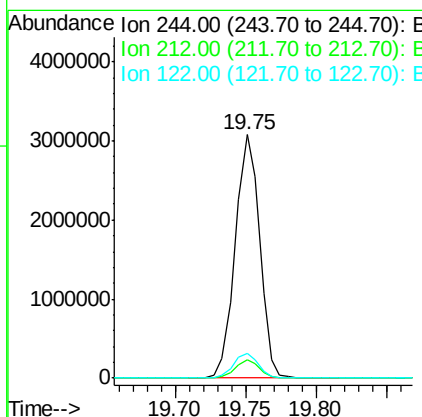
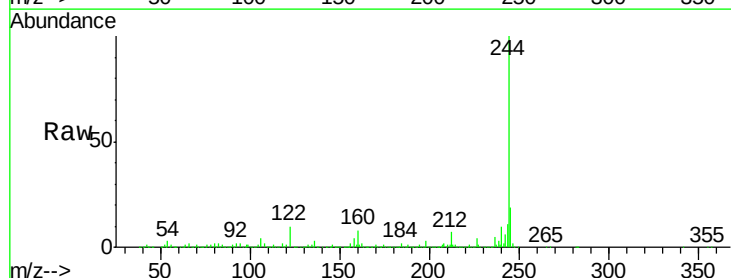
Instrument :
BNA_M
ClientSampleId :
PB116792BL

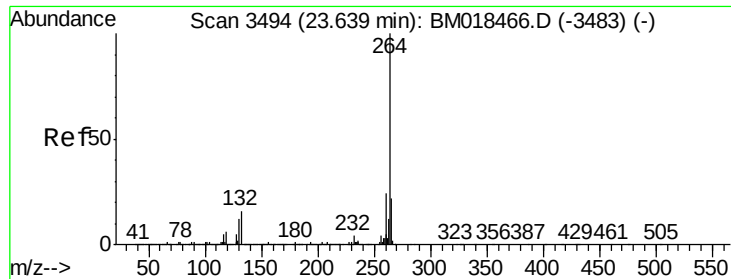
Tgt Ion:240 Resp: 777827
Ion Ratio Lower Upper
240 100
120 10.4 8.4 12.6
236 26.0 20.7 31.1



#79
Terphenyl-d14
Concen: 100.740 ng
RT: 19.75 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BM018722.D
Acq: 04 Feb 2019 17:12

Tgt Ion:244 Resp: 3717124
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 10.1 9.0 13.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.57 min Scan# 3483

Delta R.T. 0.00 min

Lab File: BM018722.D

Acq: 04 Feb 2019 17:12

Instrument :

BNA_M

ClientSampleId :

PB116792BL

Tgt Ion: 264 Resp: 812689

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.6 16.8 25.2

