

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111318\
 Data File : BM017637.D
 Acq On : 14 Nov 2018 01:02
 Operator : MJ/SJ
 Sample : J5921-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-TANK2-N48963

Quant Time: Nov 14 03:35:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

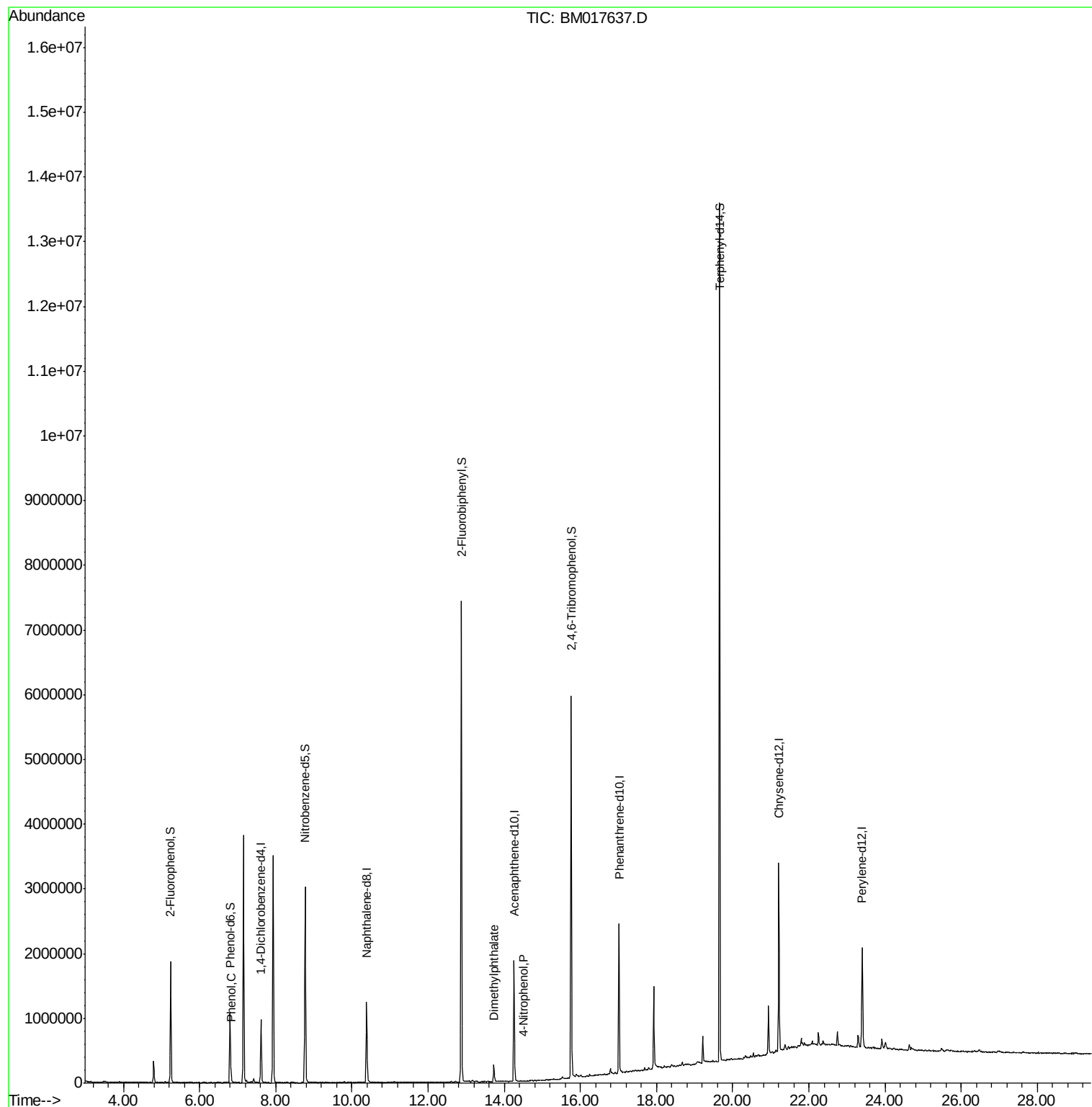
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	248178	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1024519	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	589065	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1357612	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1353079	20.00	ng	0.00
87) Perylene-d12	23.40	264	1100633	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	716655	48.73	ng	0.00
7) Phenol-d6	6.80	99	567533	27.63	ng	0.00
23) Nitrobenzene-d5	8.77	82	1646764	82.98	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1040601	122.94	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3715310	81.82	ng	0.00
79) Terphenyl-d14	19.66	244	5932592	99.37	ng	0.00
Target Compounds						
10) Phenol	6.83	94	63101	2.927	ng	96
50) Dimethylphthalate	13.73	163	170820	3.567	ng	100
56) 4-Nitrophenol	14.49	139	110	4.966	ng	# 1

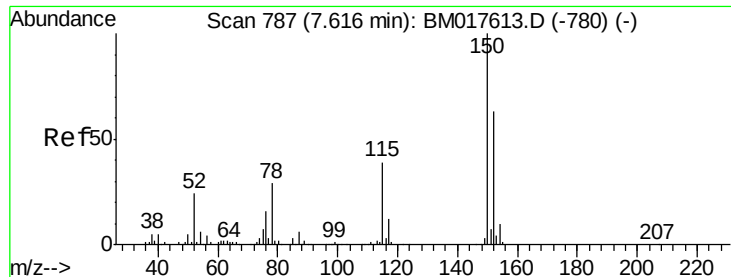
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111318\
Data File : BM017637.D
Acq On : 14 Nov 2018 01:02
Operator : MJ/SJ
Sample : J5921-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-TANK2-N48963

Quant Time: Nov 14 03:35:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration



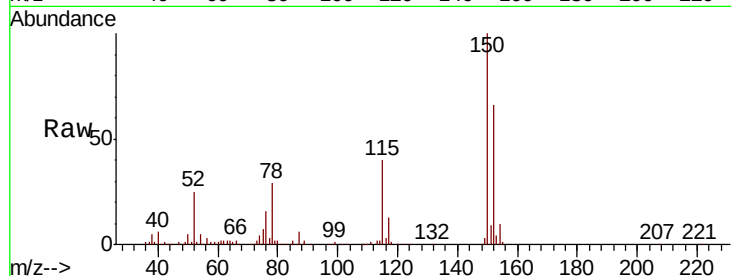


#1

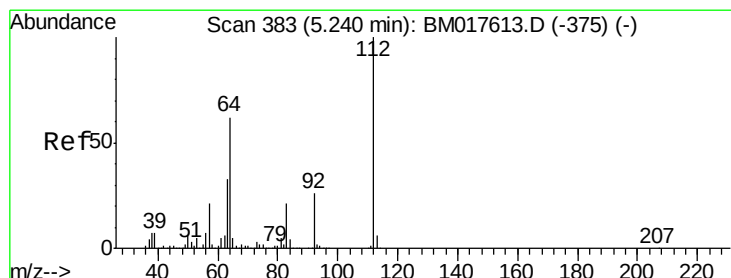
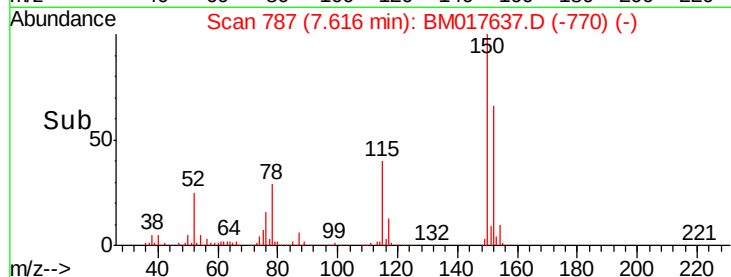
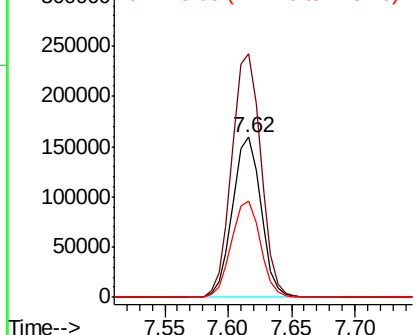
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SP-TANK2-N48963

Tgt Ion:152 Resp: 248178
Ion Ratio Lower Upper
152 100
150 151.9 126.4 189.6
115 60.0 49.4 74.0



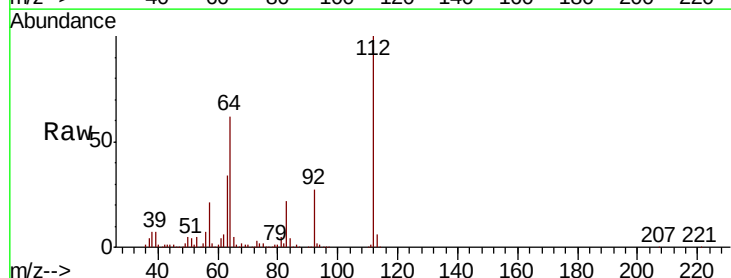
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



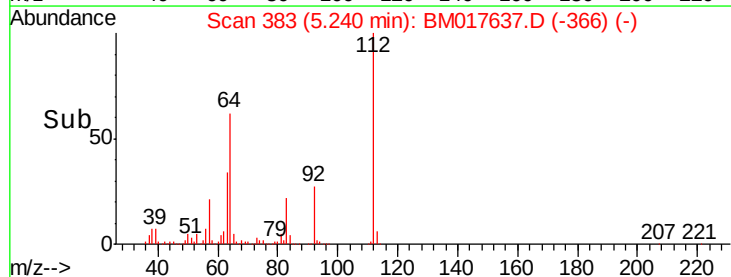
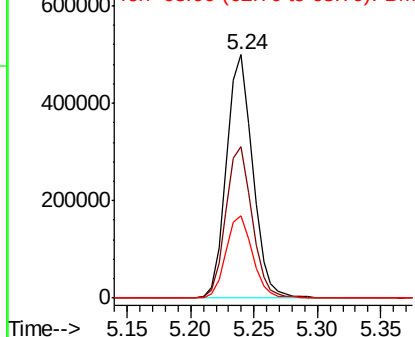
#5

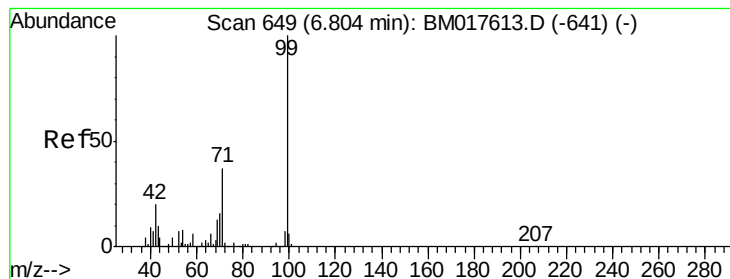
2-Fluorophenol
Concen: 48.734 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Tgt Ion:112 Resp: 716655
Ion Ratio Lower Upper
112 100
64 62.2 49.3 73.9
63 34.0 26.2 39.4



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: 27.633 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017637.D

Acq: 14 Nov 2018 01:02

Instrument :

BNA_M

ClientSampleId :

SP-TANK2-N48963

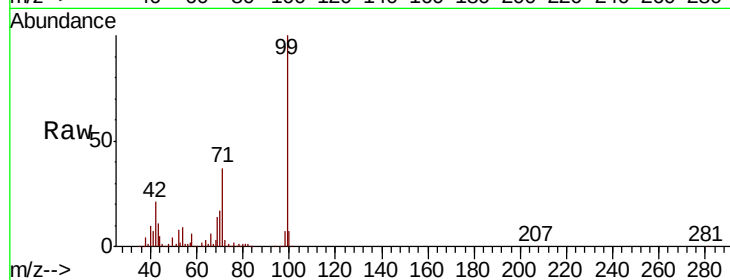
Tgt Ion: 99 Resp: 567533

Ion Ratio Lower Upper

99 100

42 21.1 16.3 24.5

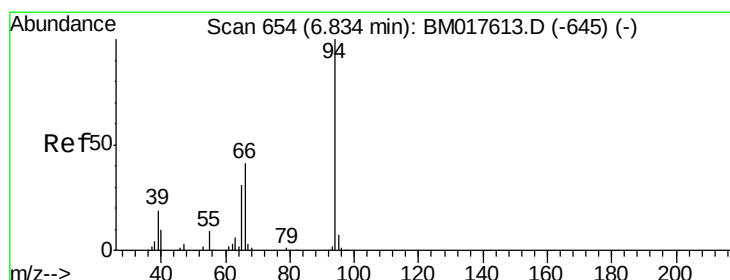
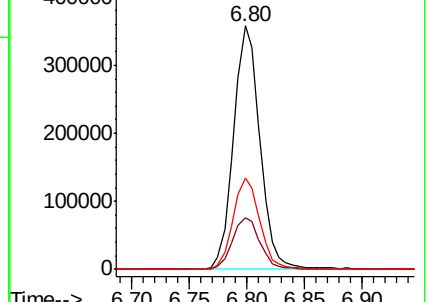
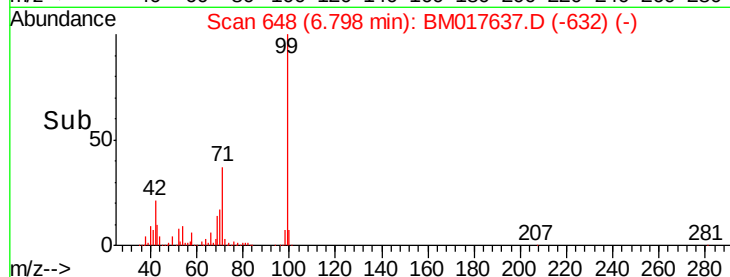
71 37.3 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017637.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017637.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017637.D (-632) (-)



#10

Phenol

Concen: 2.927 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017637.D

Acq: 14 Nov 2018 01:02

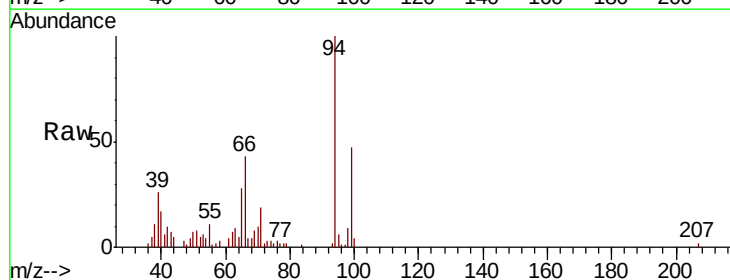
Tgt Ion: 94 Resp: 63101

Ion Ratio Lower Upper

94 100

65 28.4 11.4 51.4

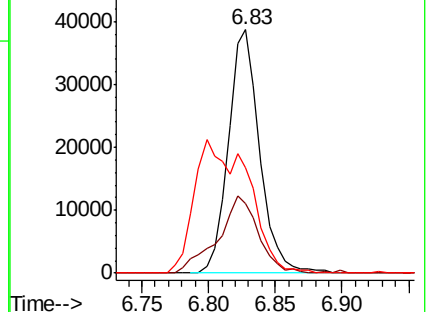
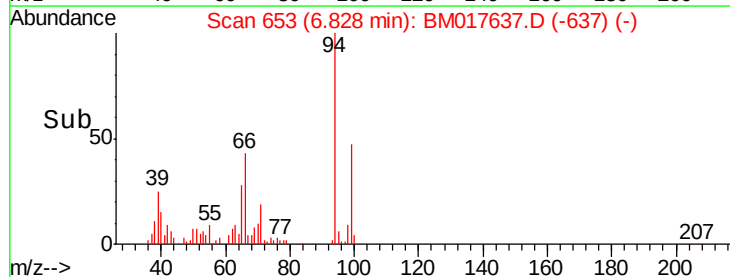
66 43.4 21.4 61.4

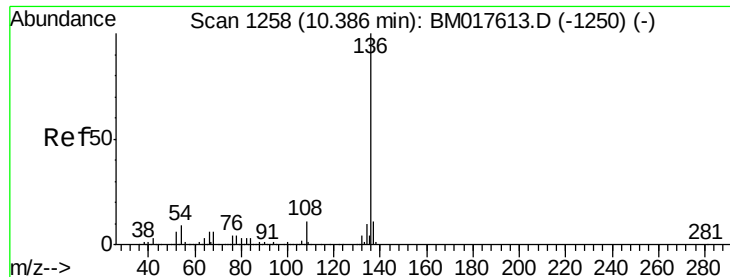


Abundance Ion 94.00 (93.70 to 94.70): BM017637.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017637.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017637.D (-637) (-)

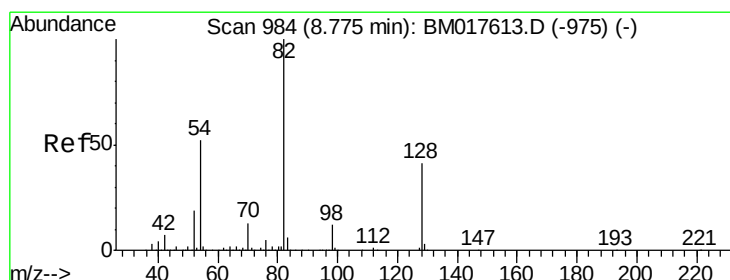
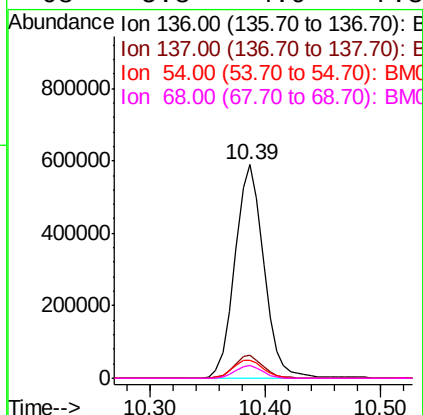
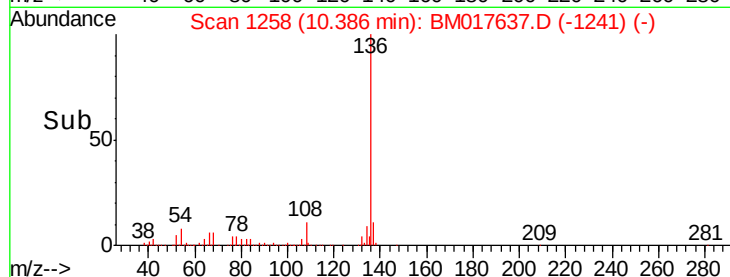
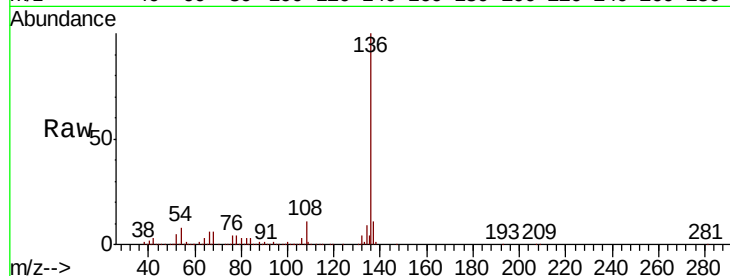




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

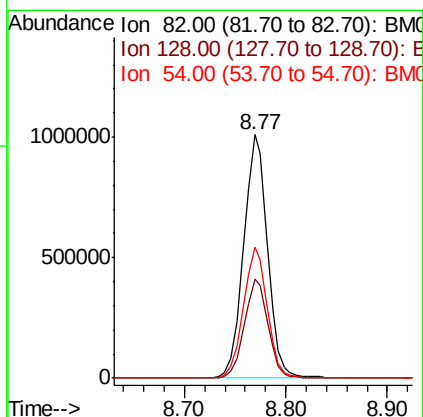
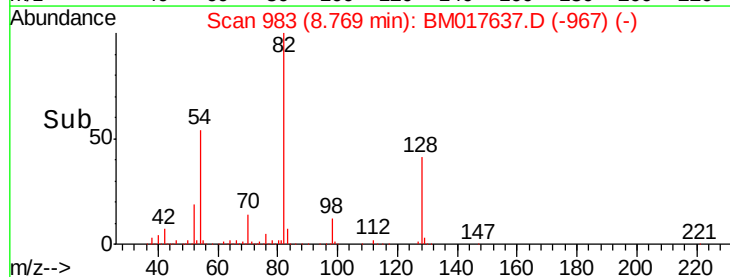
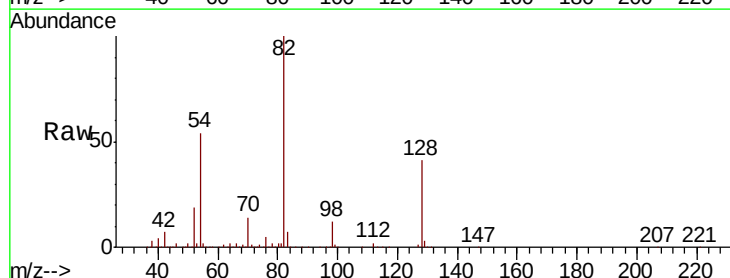
Instrument :
BNA_M
ClientSampleId :
SP-TANK2-N48963

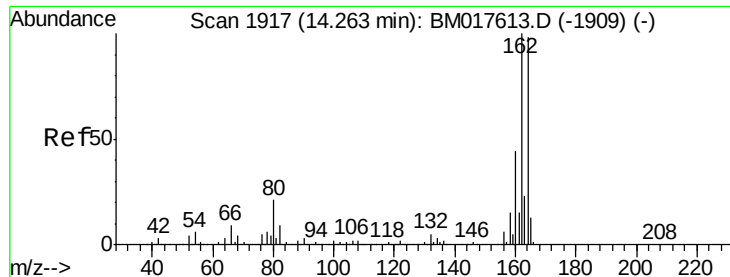
Tgt Ion:136 Resp: 1024519
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.3 7.0 10.6
68 5.8 4.9 7.3



#23
Nitrobenzene-d5
Concen: 82.980 ng
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Tgt Ion: 82 Resp: 1646764
Ion Ratio Lower Upper
82 100
128 40.9 33.0 49.4
54 54.0 41.4 62.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM017637.D

Acq: 14 Nov 2018 01:02

Instrument :

BNA_M

ClientSampleId :

SP-TANK2-N48963

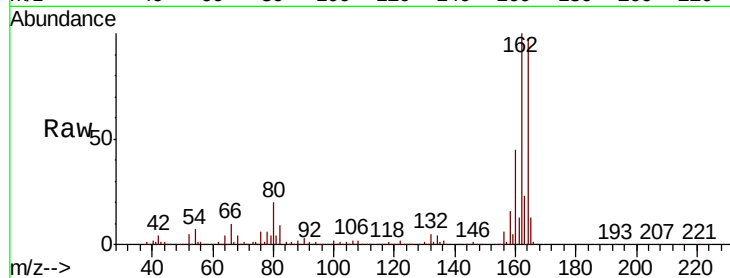
Tgt Ion:164 Resp: 589065

Ion Ratio Lower Upper

164 100

162 102.6 81.4 122.0

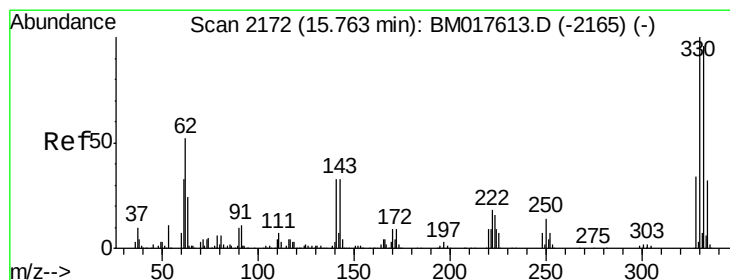
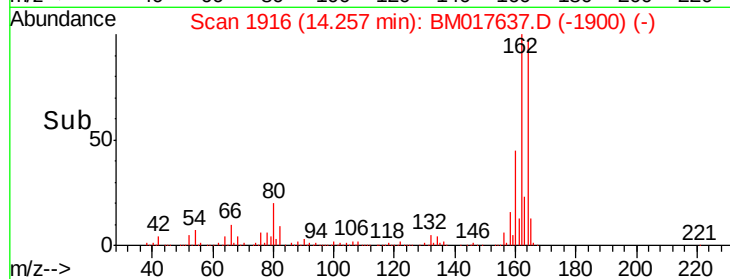
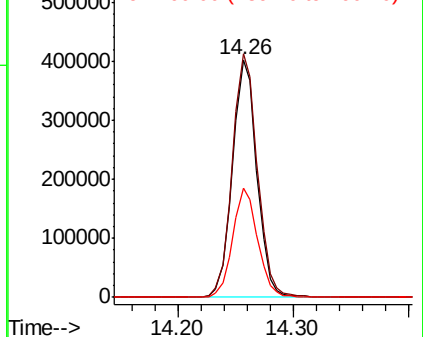
160 46.1 35.6 53.4



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: 122.944 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM017637.D

Acq: 14 Nov 2018 01:02

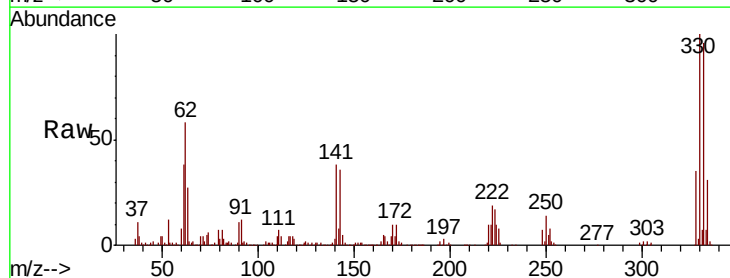
Tgt Ion:330 Resp: 1040601

Ion Ratio Lower Upper

330 100

332 96.0 77.9 116.9

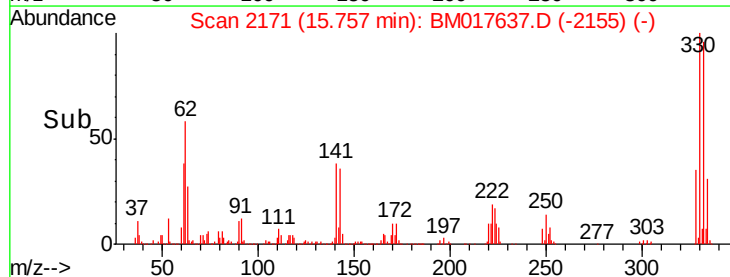
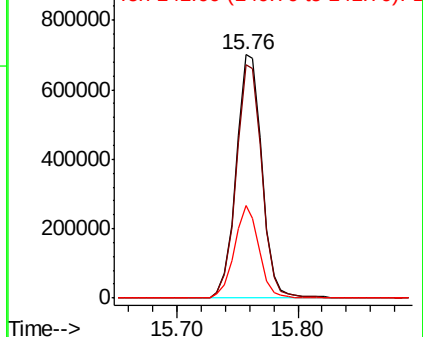
141 36.2 27.5 41.3

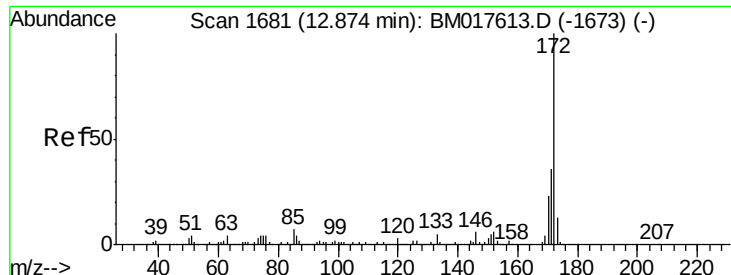


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

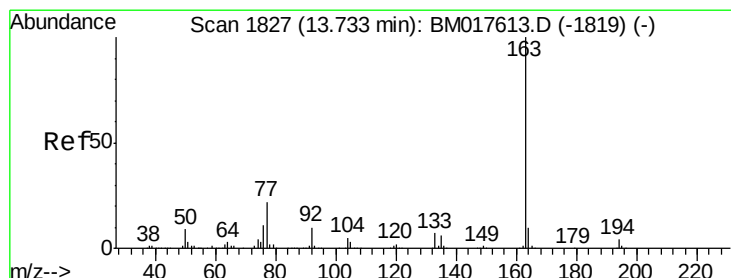
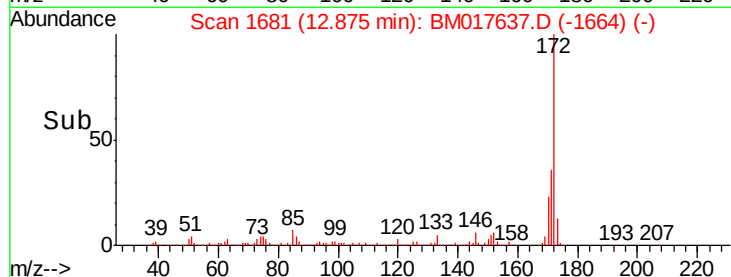
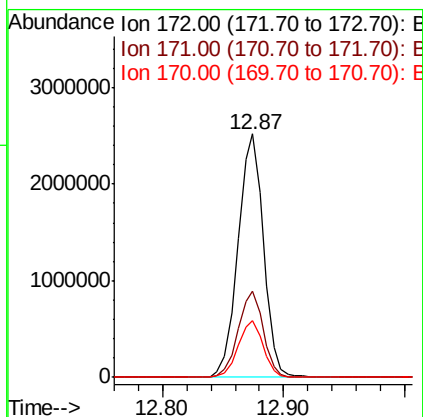
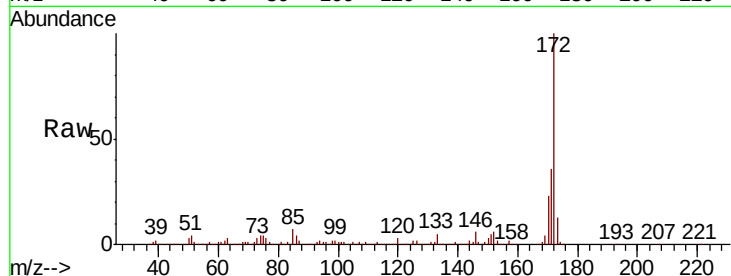




#45
2-Fluorobiphenyl
Concen: 81.825 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

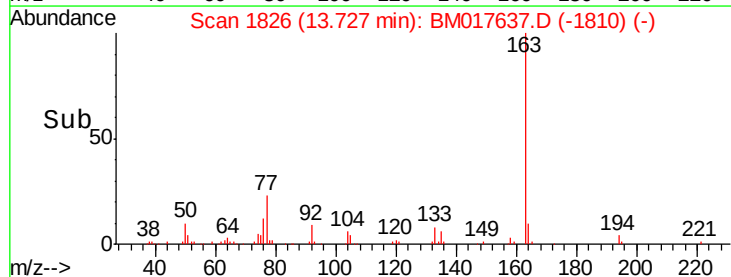
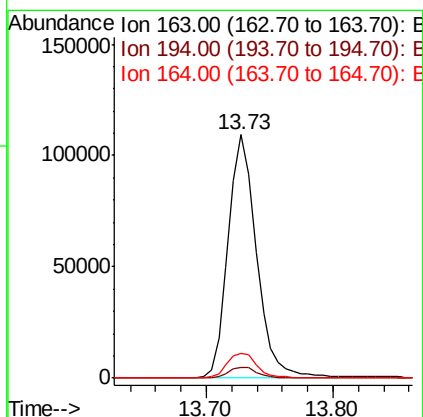
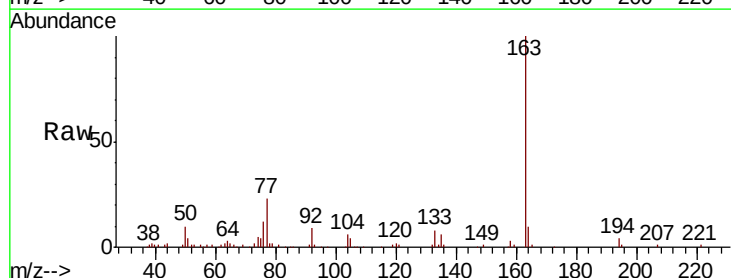
Instrument :
BNA_M
ClientSampleId :
SP-TANK2-N48963

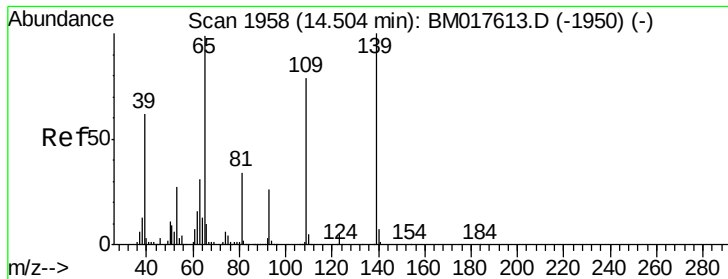
Tgt Ion:172 Resp: 3715310
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.1 18.3 27.5



#50
Dimethylphthalate
Concen: 3.567 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Tgt Ion:163 Resp: 170820
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.3 8.2 12.4

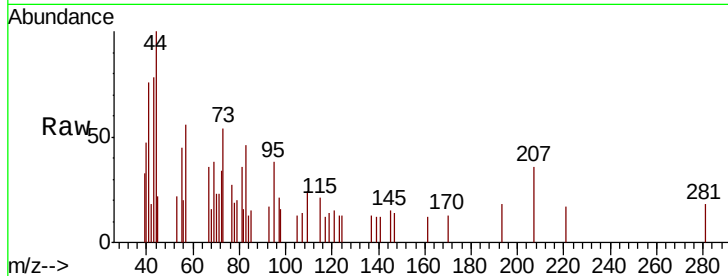




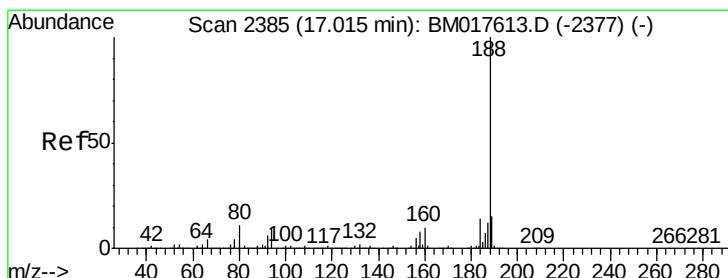
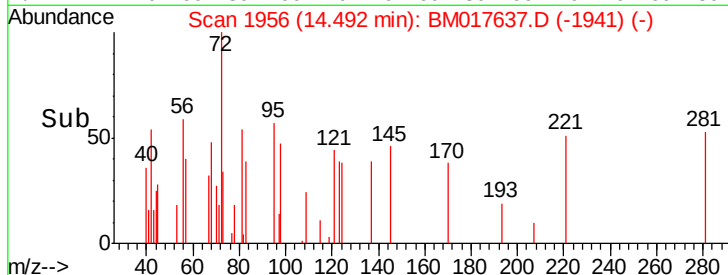
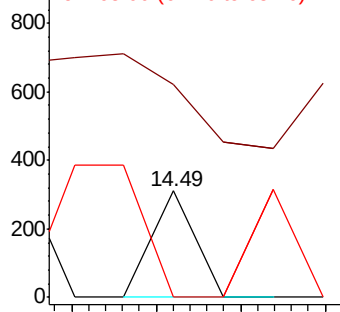
#56
4-Nitrophenol
Concen: 4.966 ng
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SP-TANK2-N48963

Tgt Ion:139 Resp: 110
Ion Ratio Lower Upper
139 100
109 200.0 58.6 98.6#
65 0.0 79.5 119.5#

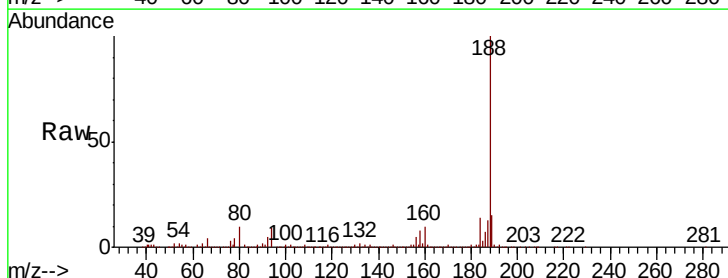


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

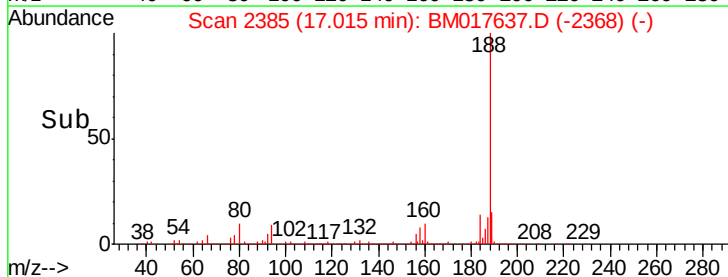
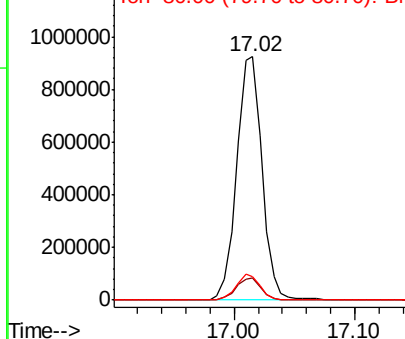


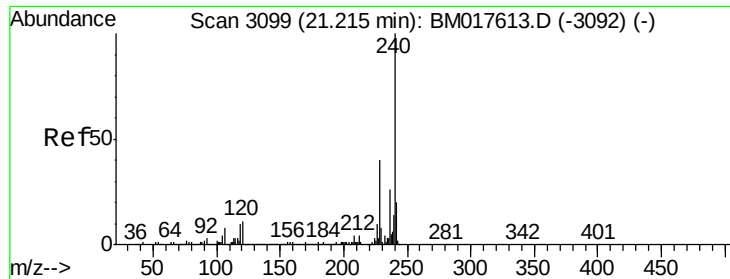
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Tgt Ion:188 Resp: 1357612
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 9.6 8.6 13.0



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

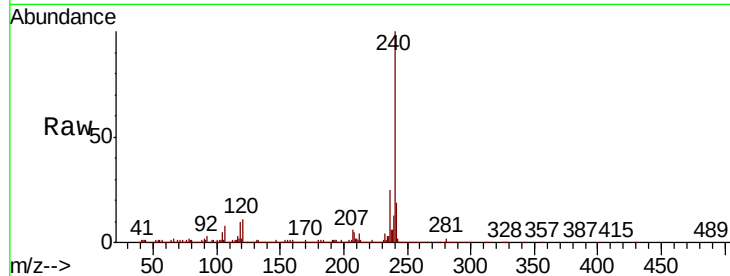




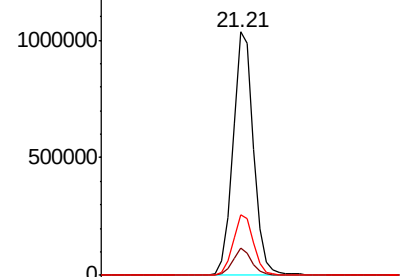
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SP-TANK2-N48963

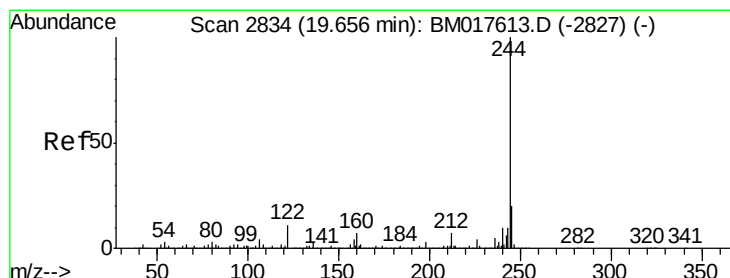
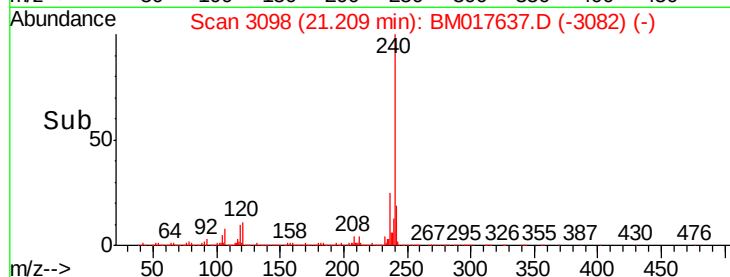
Tgt Ion:240 Resp: 1353079
Ion Ratio Lower Upper
240 100
120 11.0 8.5 12.7
236 25.1 20.4 30.6



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

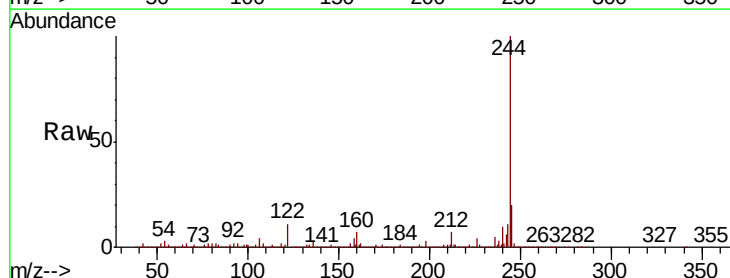


Time--> 21.10 21.20 21.30

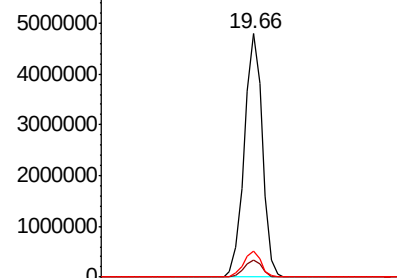


#79
Terphenyl-d14
Concen: 99.371 ng
RT: 19.66 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

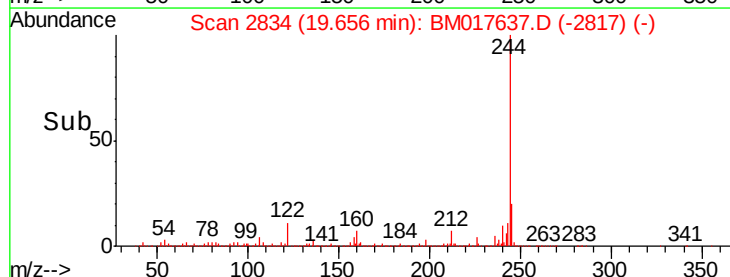
Tgt Ion:244 Resp: 5932592
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 10.7 9.0 13.6

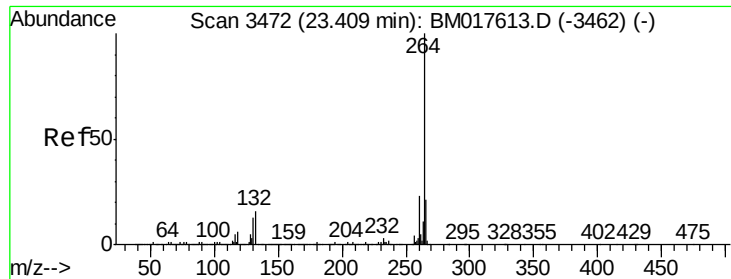


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 19.60 19.70





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM017637.D
Acq: 14 Nov 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SP-TANK2-N48963

Tgt Ion: 264 Resp: 1100633

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.2
265	22.1	17.5	26.3

