

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120218\
 Data File : BM017875.D
 Acq On : 02 Dec 2018 02:58
 Operator : JU/SJ
 Sample : PB115173BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB115173BL

Quant Time: Dec 03 00:21:17 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	7.58	152	184480	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	760069	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	436283	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	985043	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	926962	20.00	ng	-0.02
87) Perylene-d12	23.37	264	800928	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	979190	89.58	ng	-0.03
7) Phenol-d6	6.77	99	1302227	85.30	ng	-0.04
23) Nitrobenzene-d5	8.74	82	1187391	80.65	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	483961	77.20	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	2859883	85.04	ng	-0.04
79) Terphenyl-d14	19.63	244	4188482	102.41	ng	-0.02

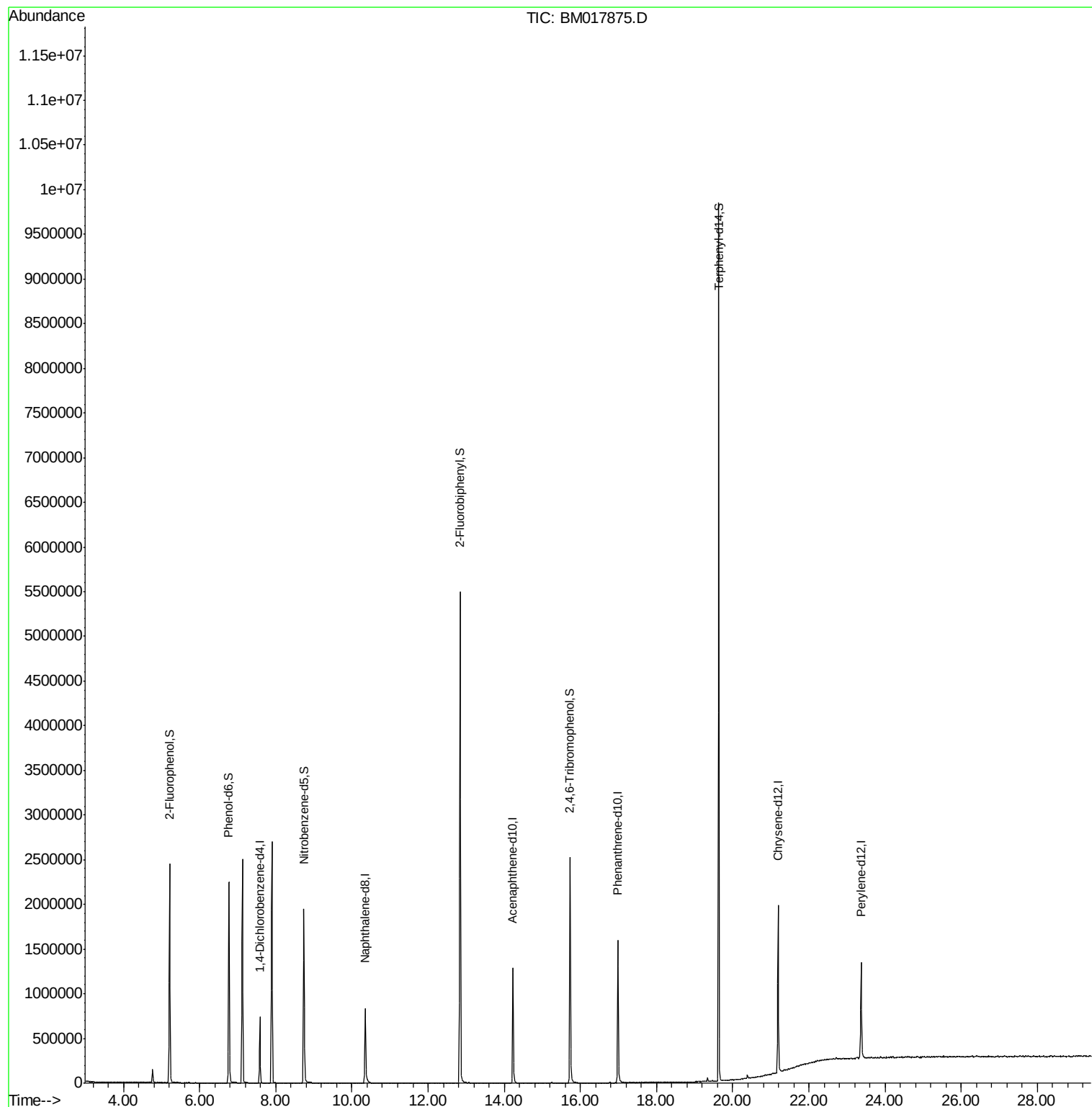
Target Compounds	Qvalue
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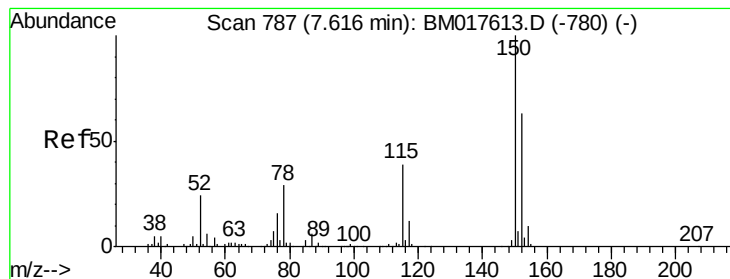
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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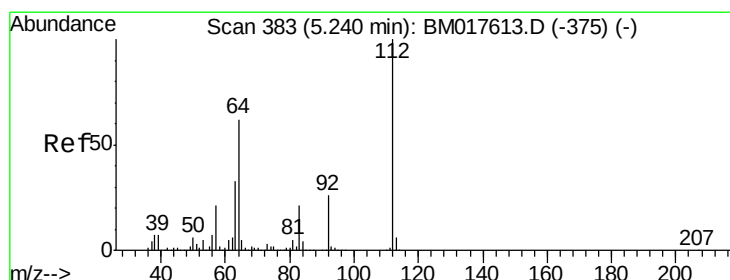
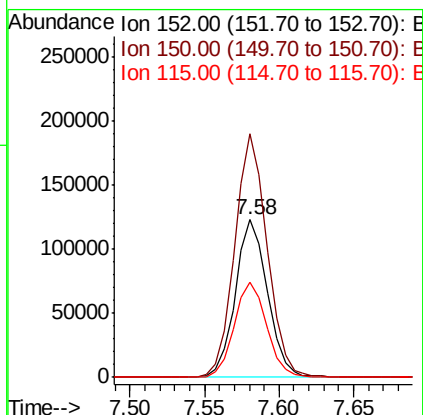
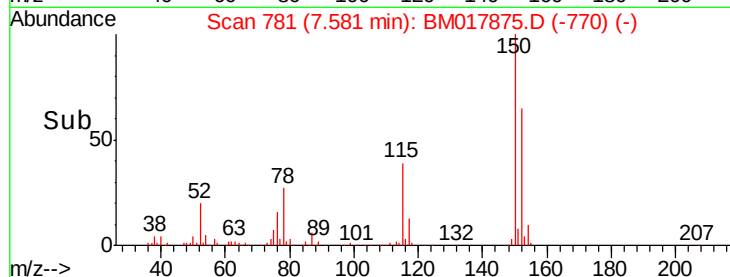
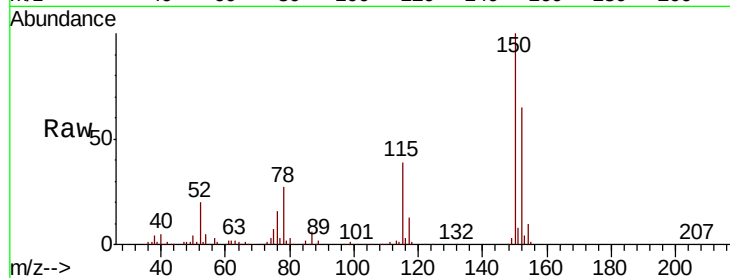


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017875.D
Acq: 02 Dec 2018 02:58

Instrument :
BNA_M
ClientSampleId :
PB115173BL

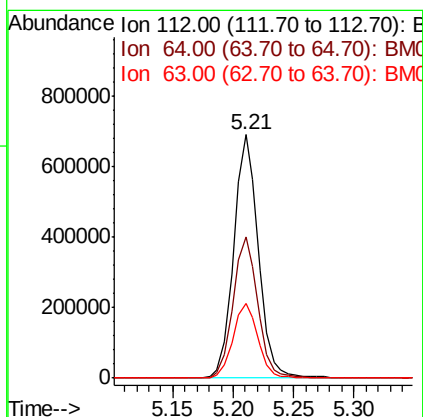
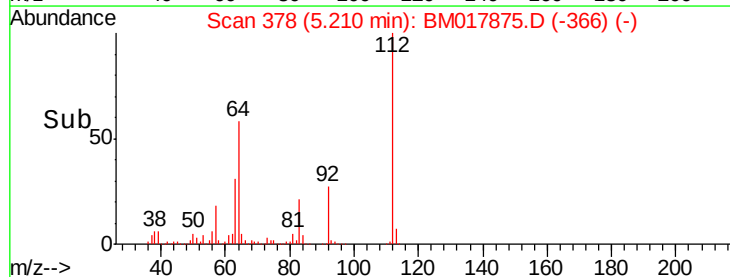
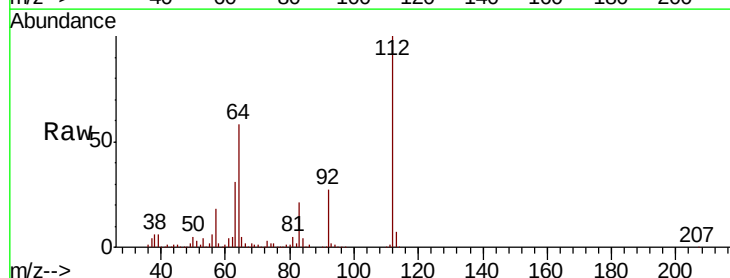
Tgt Ion:152 Resp: 184480
Ion Ratio Lower Upper
152 100
150 154.8 126.4 189.6
115 60.5 49.4 74.0

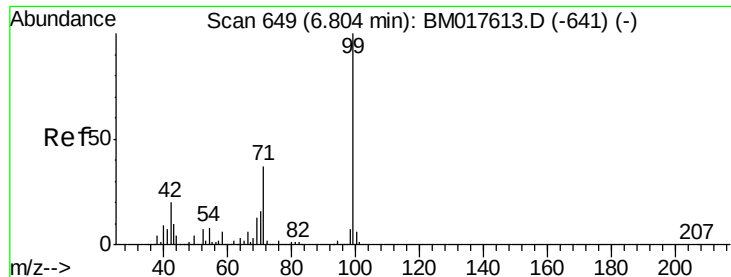


#5

2-Fluorophenol
Concen: 89.578 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017875.D
Acq: 02 Dec 2018 02:58

Tgt Ion:112 Resp: 979190
Ion Ratio Lower Upper
112 100
64 58.2 49.3 73.9
63 30.9 26.2 39.4





#7

Phenol-d6

Concen: 85.297 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.04 min

Lab File: BM017875.D

Acq: 02 Dec 2018 02:58

Instrument :

BNA_M

ClientSampleId :

PB115173BL

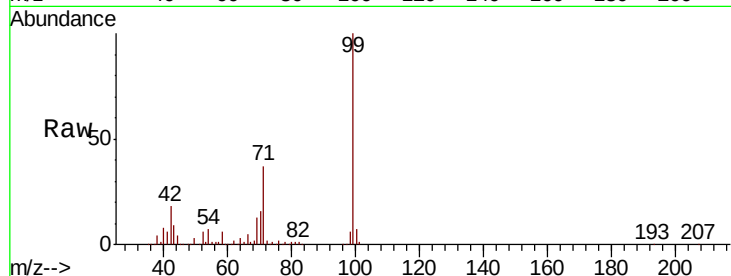
Tgt Ion: 99 Resp: 1302227

Ion Ratio Lower Upper

99 100

42 18.1 16.3 24.5

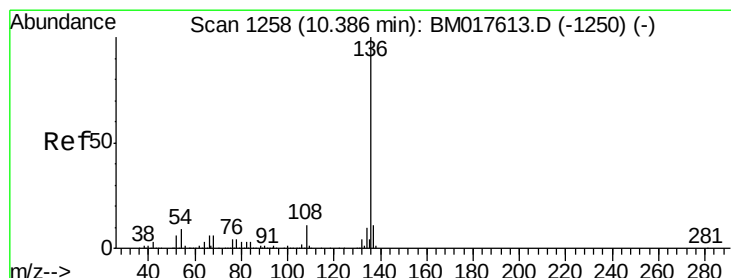
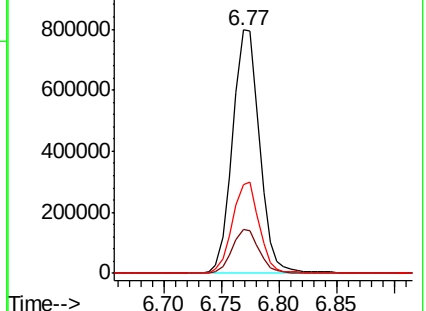
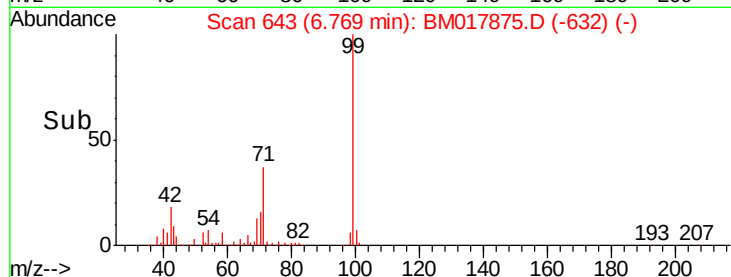
71 36.7 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1252

Delta R.T. -0.04 min

Lab File: BM017875.D

Acq: 02 Dec 2018 02:58

Tgt Ion: 136 Resp: 760069

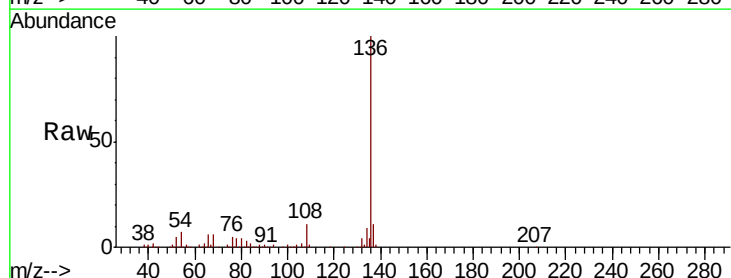
Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

54 7.3 7.0 10.6

68 5.8 4.9 7.3

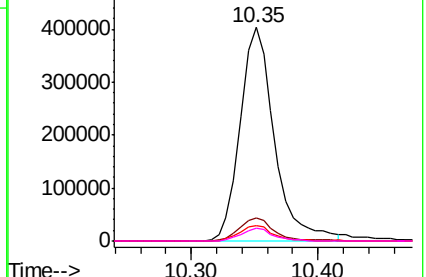
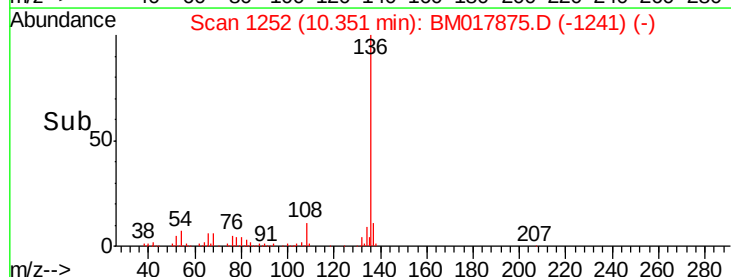


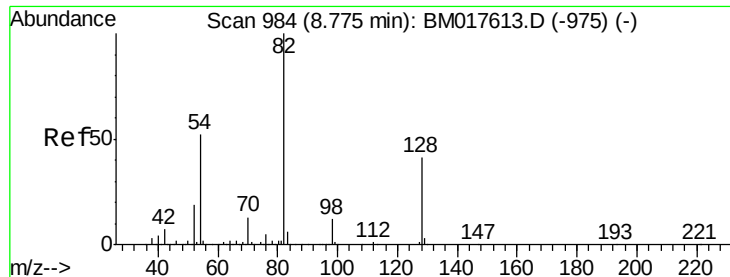
Abundance Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

Ion 137.00 (136.70 to 137.70): BM017613.D (-1250) (-)

Ion 54.00 (53.70 to 54.70): BM017613.D (-1250) (-)

Ion 68.00 (67.70 to 68.70): BM017613.D (-1250) (-)

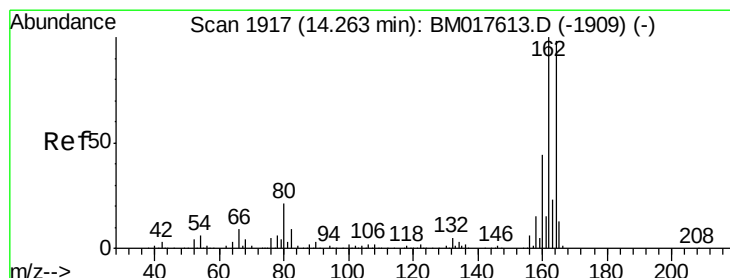
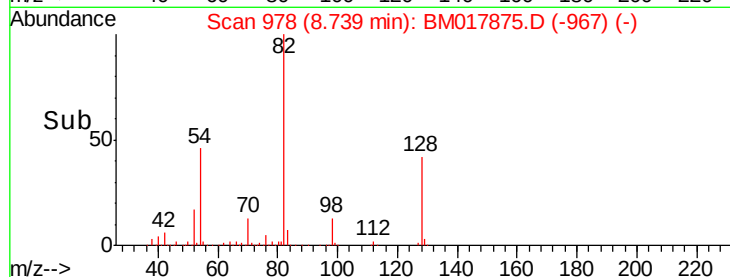
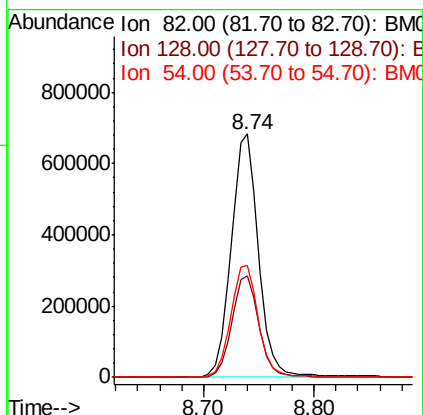
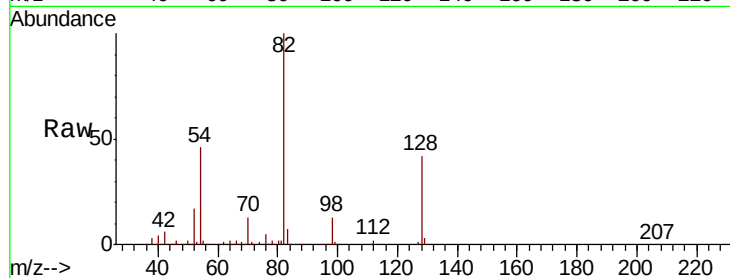




#23
Nitrobenzene-d5
Concen: 80.650 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017875.D
Acq: 02 Dec 2018 02:58

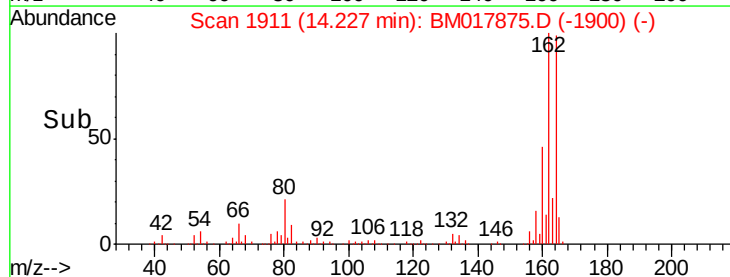
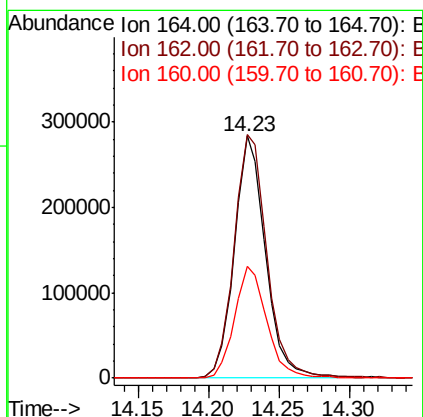
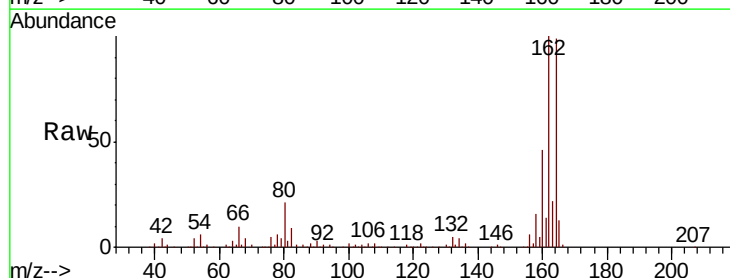
Instrument :
BNA_M
ClientSampleId :
PB115173BL

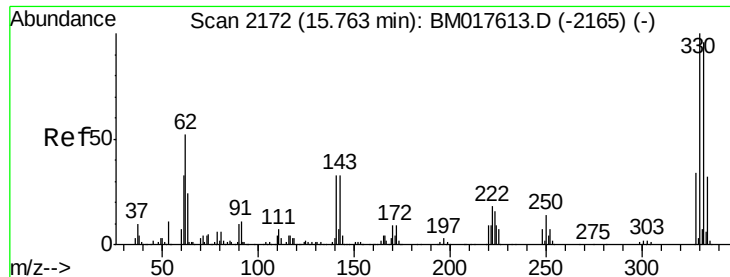
Tgt Ion: 82 Resp: 1187391
Ion Ratio Lower Upper
82 100
128 41.6 33.0 49.4
54 45.9 41.4 62.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BM017875.D
Acq: 02 Dec 2018 02:58

Tgt Ion: 164 Resp: 436283
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 46.1 35.6 53.4

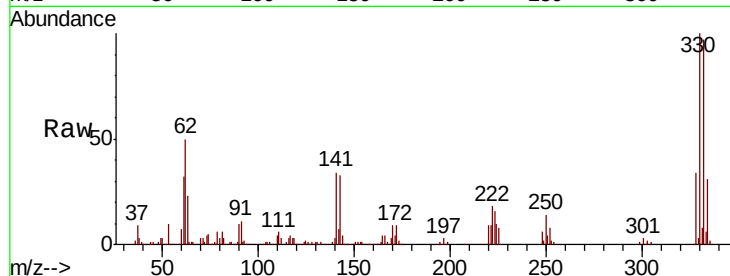




#42
 2,4,6-Tribromophenol
 Concen: 77.202 ng
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BM017875.D
 Acq: 02 Dec 2018 02:58

Instrument :
 BNA_M
 ClientSampleId :
 PB115173BL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.9	116.9
141	36.4	27.5	41.3

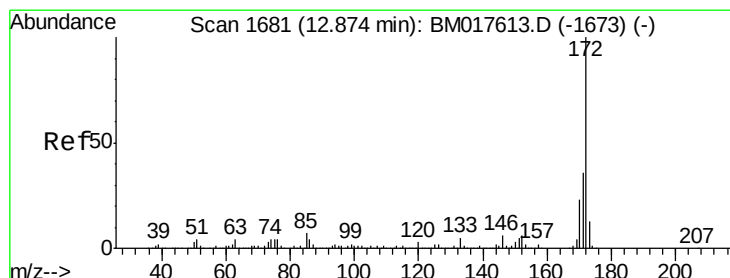
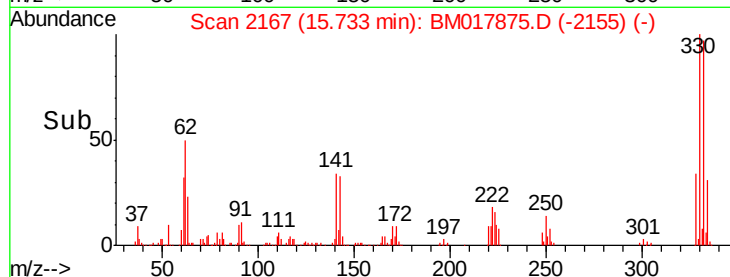
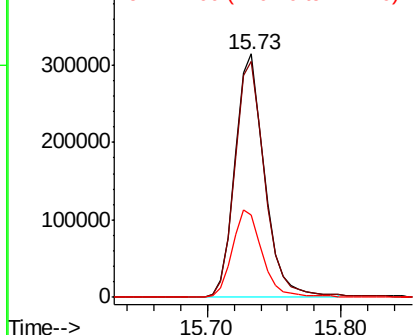


Abundance

Ion 329.80 (329.50 to 330.50): E

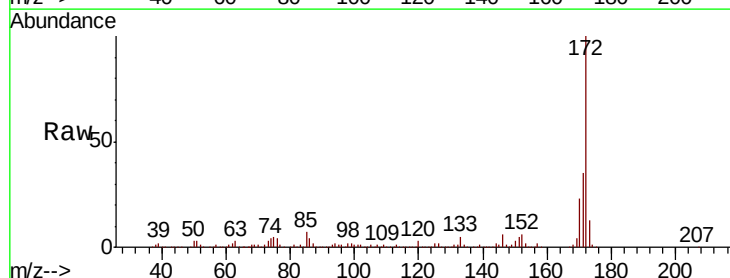
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 85.042 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BM017875.D
 Acq: 02 Dec 2018 02:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.7	43.1
170	22.8	18.3	27.5

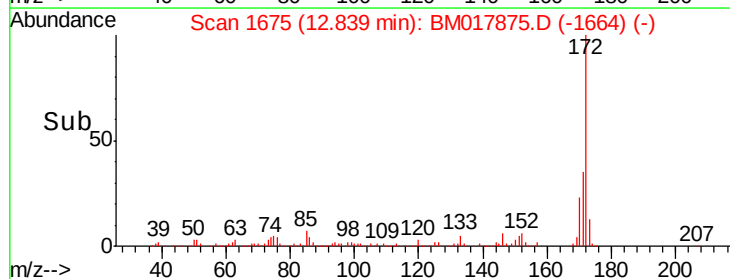
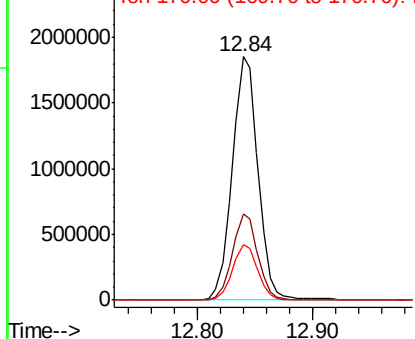


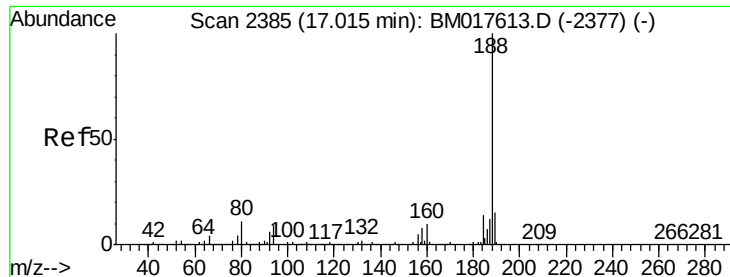
Abundance

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: 16.99 min Scan# 2380

Delta R.T. -0.03 min

Lab File: BM017875.D

Acq: 02 Dec 2018 02:58

Instrument :

BNA_M

ClientSampleId :

PB115173BL

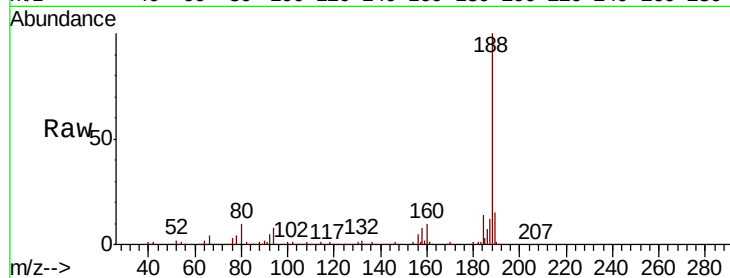
Tgt Ion:188 Resp: 985043

Ion Ratio Lower Upper

188 100

94 8.3 7.5 11.3

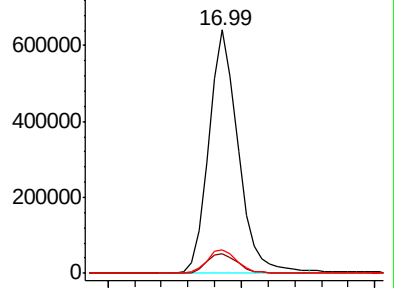
80 9.9 8.6 13.0



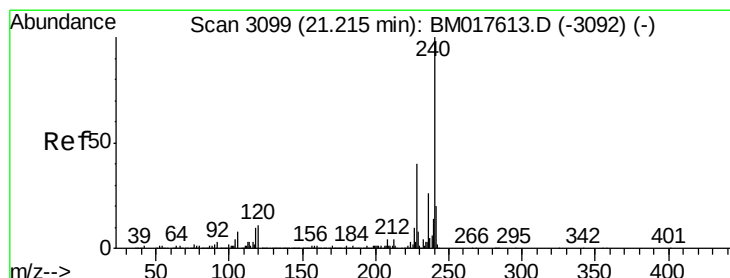
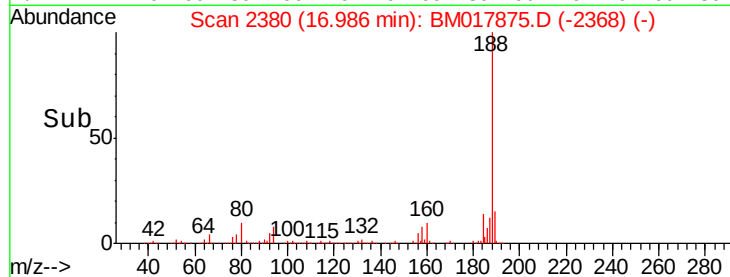
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BM017875.D

Acq: 02 Dec 2018 02:58

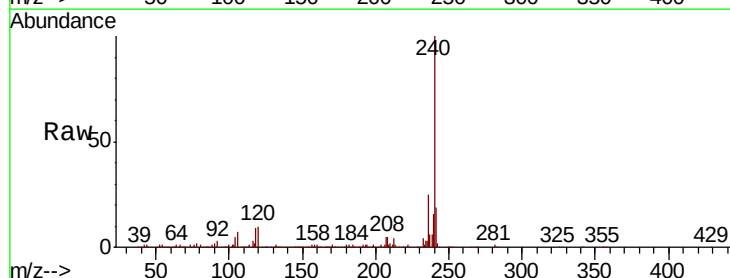
Tgt Ion:240 Resp: 926962

Ion Ratio Lower Upper

240 100

120 9.6 8.5 12.7

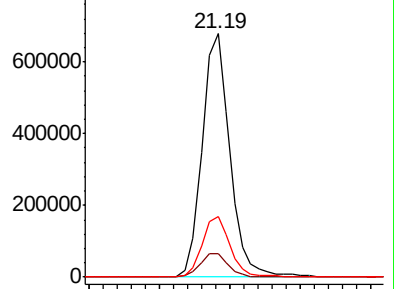
236 24.9 20.4 30.6



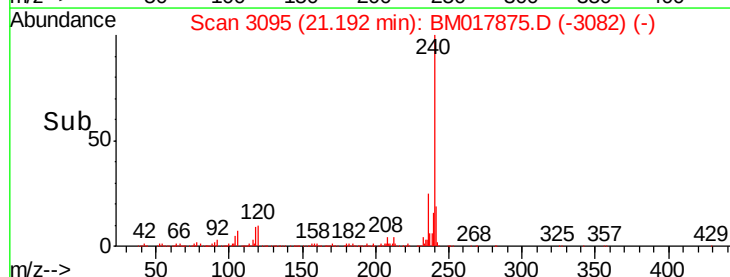
Abundance Ion 240.00 (239.70 to 240.70): E

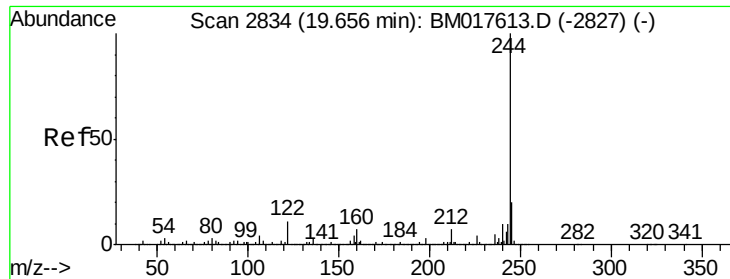
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#79

Terphenyl-d14

Concen: 102.408 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017875.D

Acq: 02 Dec 2018 02:58

Instrument :

BNA_M

ClientSampleId :

PB115173BL

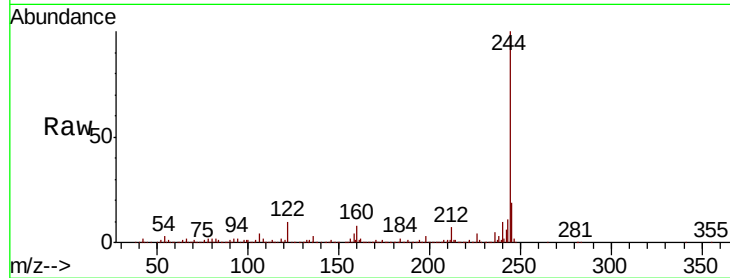
Tgt Ion:244 Resp: 4188482

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 10.1 9.0 13.6

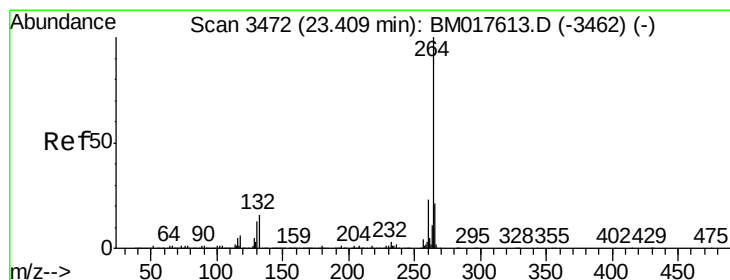
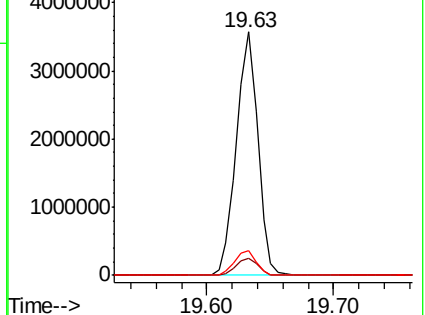
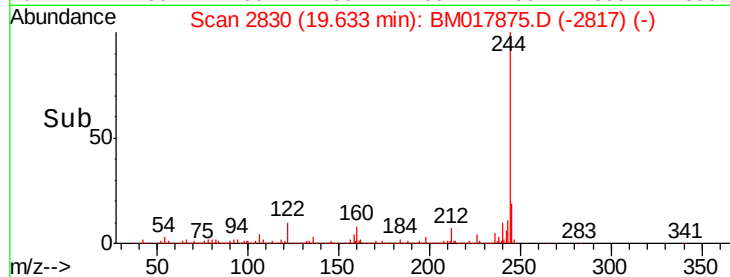


Abundance

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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3466

Delta R.T. -0.04 min

Lab File: BM017875.D

Acq: 02 Dec 2018 02:58

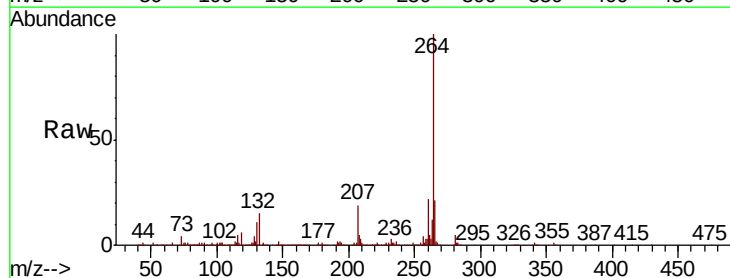
Tgt Ion:264 Resp: 800928

Ion Ratio Lower Upper

264 100

260 22.2 18.2 27.2

265 21.5 17.5 26.3



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

