

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
 Data File : BM017872.D
 Acq On : 02 Dec 2018 01:07
 Operator : JU/SJ
 Sample : J6128-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 112718-TIPC-F-U-S

Quant Time: Dec 03 00:19:57 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

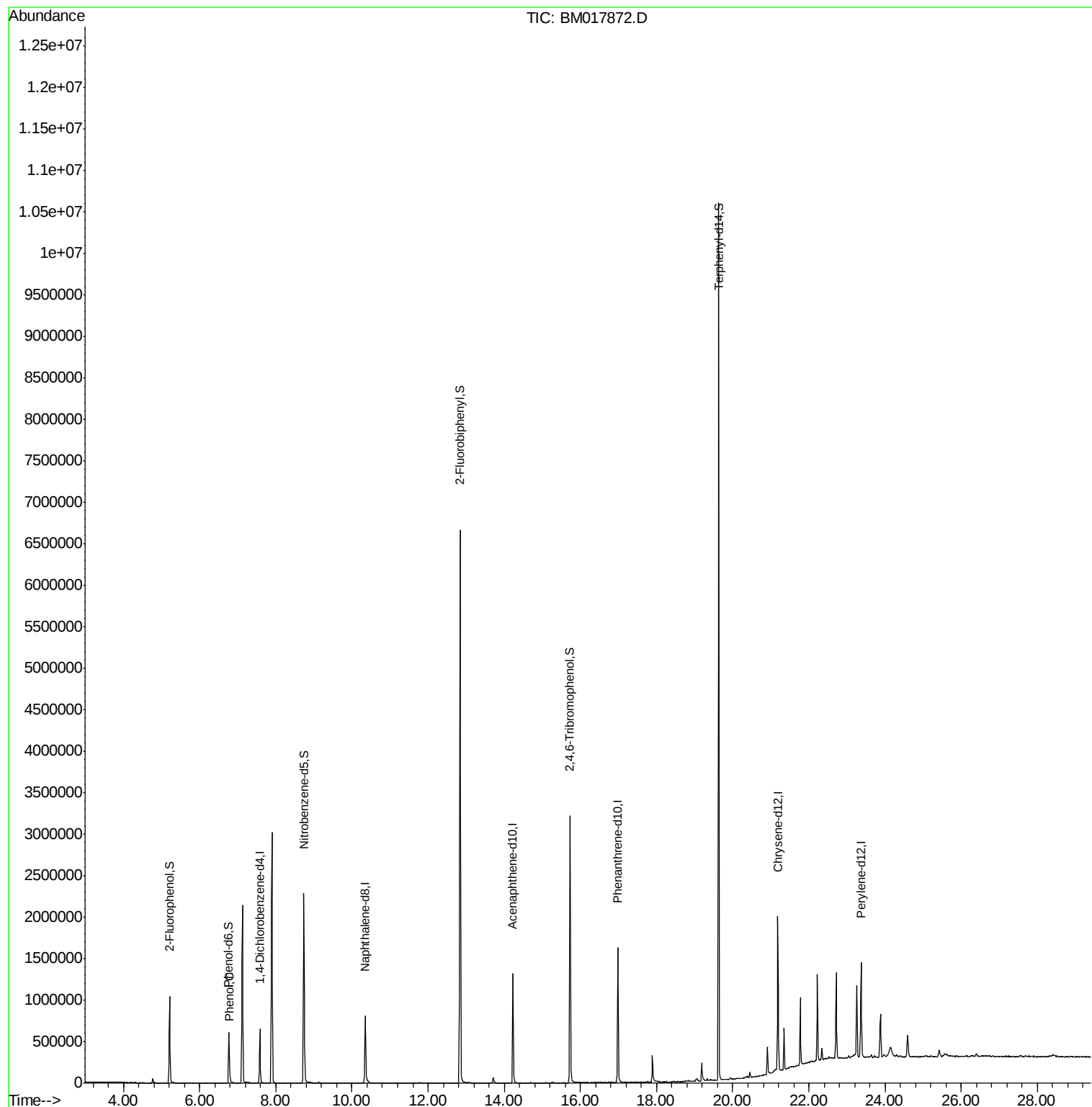
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	168648	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	727166	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	431626	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	973538	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	914046	20.00	ng	-0.03
87) Perylene-d12	23.37	264	813826	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	436515	43.68	ng	-0.03
7) Phenol-d6	6.77	99	346935	24.86	ng	-0.04
23) Nitrobenzene-d5	8.74	82	1383706	98.24	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	606750	97.83	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	3384294	101.72	ng	-0.04
79) Terphenyl-d14	19.63	244	4675250	115.93	ng	-0.02
Target Compounds						
10) Phenol	6.79	94	32751	2.236	ng	Qvalue 93

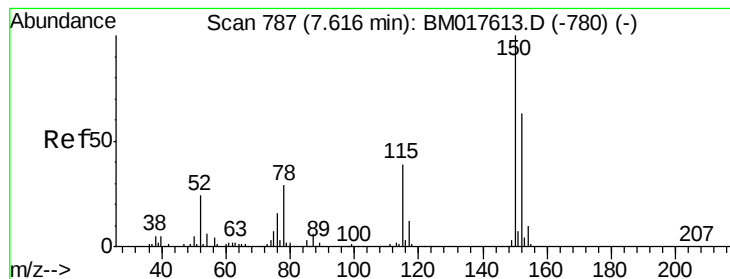
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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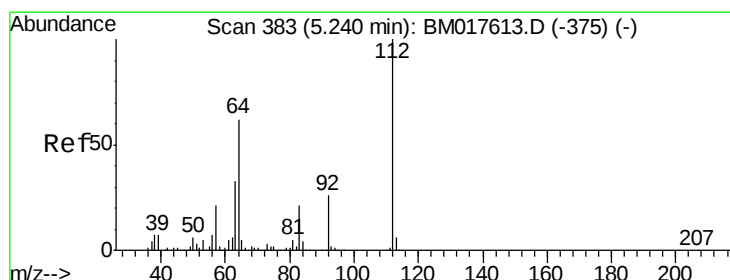
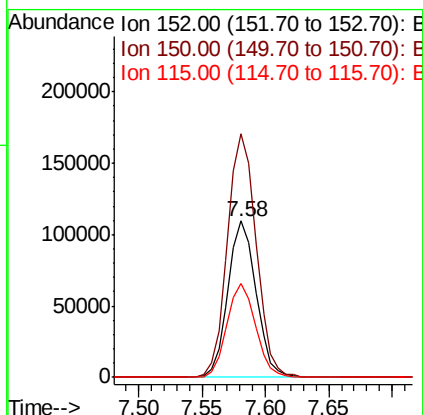
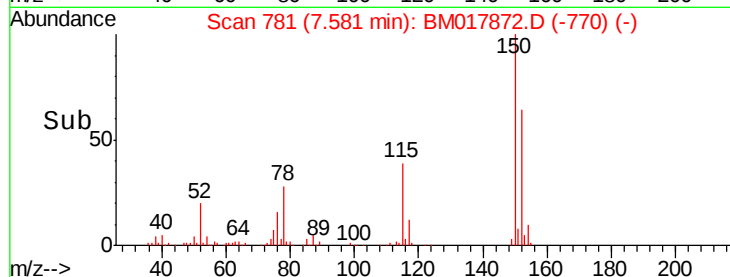
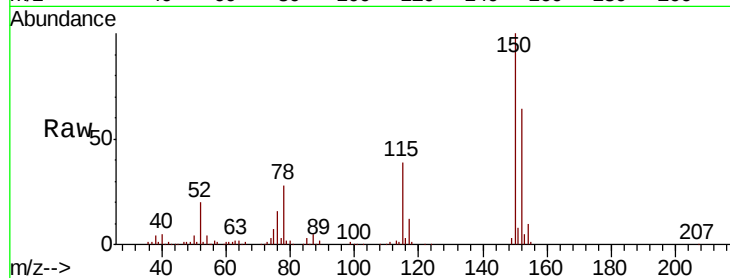


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017872.D
Acq: 02 Dec 2018 01:07

Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-U-S

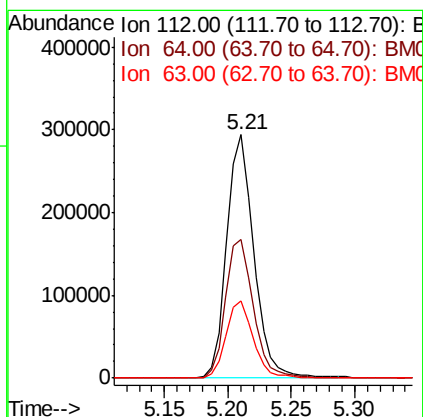
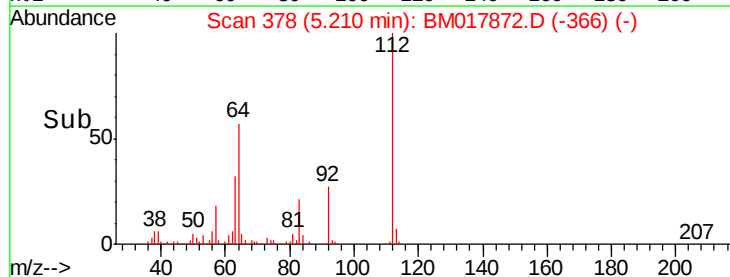
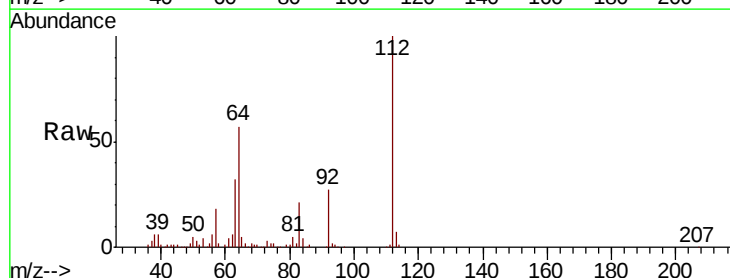
Tot Ion:152 Resp: 168648
Ion Ratio Lower Upper
152 100
150 155.9 126.4 189.6
115 60.2 49.4 74.0

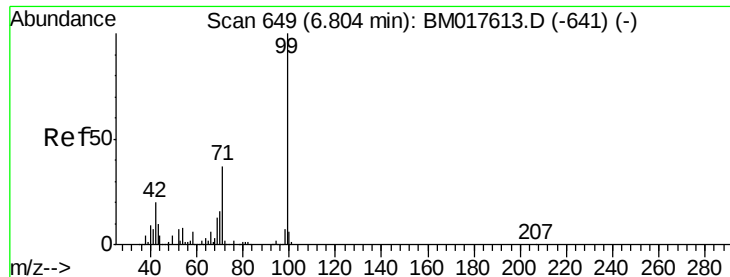


#5

2-Fluorophenol
Concen: 43.682 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017872.D
Acq: 02 Dec 2018 01:07

Tgt Ion:112 Resp: 436515
Ion Ratio Lower Upper
112 100
64 57.1 49.3 73.9
63 31.5 26.2 39.4





#7

Phenol-d6

Concen: 24.858 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.04 min

Lab File: BM017872.D

Acq: 02 Dec 2018 01:07

Instrument :

BNA_M

ClientSampleId :

112718-TIPC-F-U-S

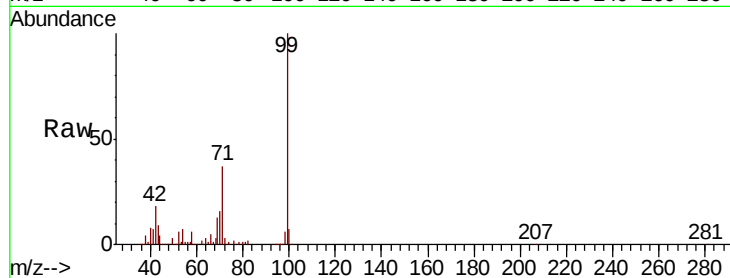
Tot Ion: 99 Resp: 346935

Ion Ratio Lower Upper

99 100

42 17.9 16.3 24.5

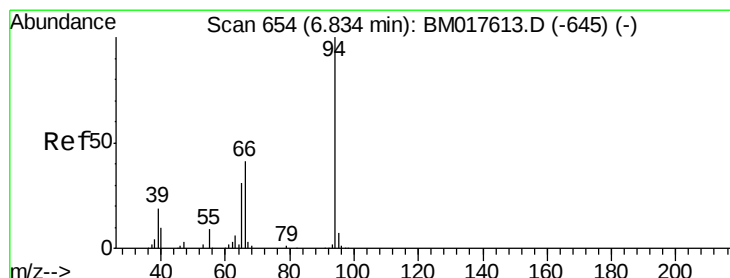
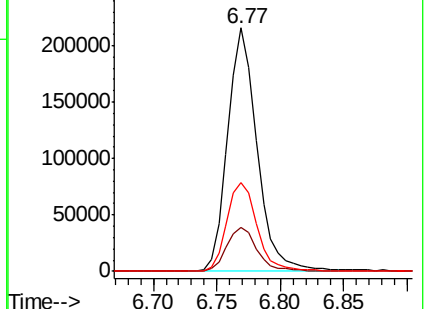
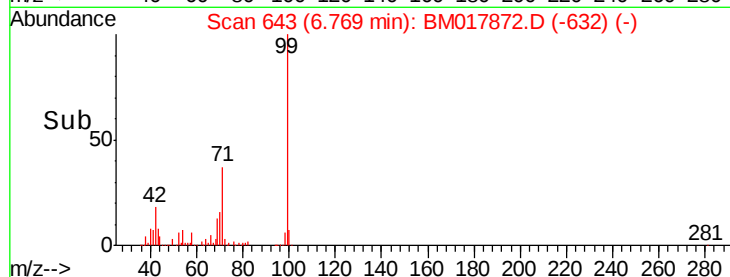
71 36.6 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017872.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017872.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017872.D (-632) (-)



#10

Phenol

Concen: 2.236 ng

RT: 6.79 min Scan# 647

Delta R.T. -0.04 min

Lab File: BM017872.D

Acq: 02 Dec 2018 01:07

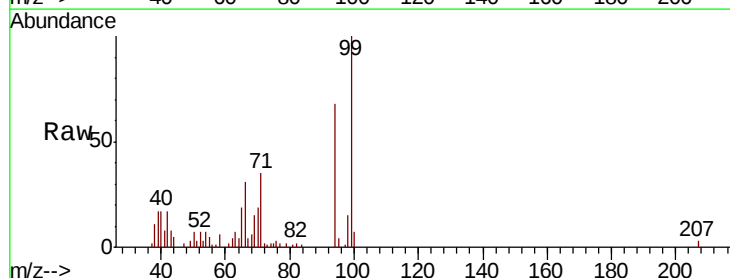
Tgt Ion: 94 Resp: 32751

Ion Ratio Lower Upper

94 100

65 27.4 11.4 51.4

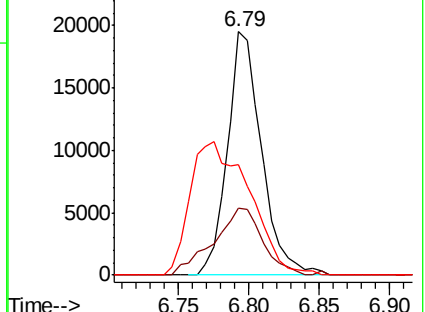
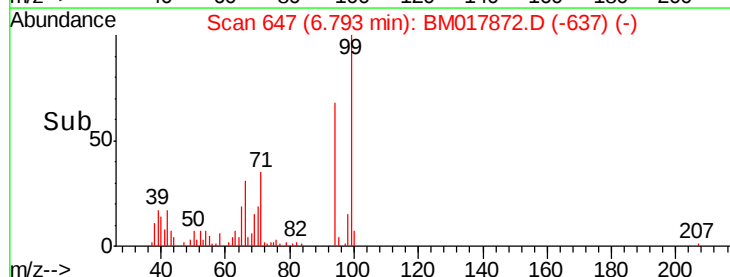
66 45.3 21.4 61.4



Abundance Ion 94.00 (93.70 to 94.70): BM017872.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017872.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017872.D (-637) (-)

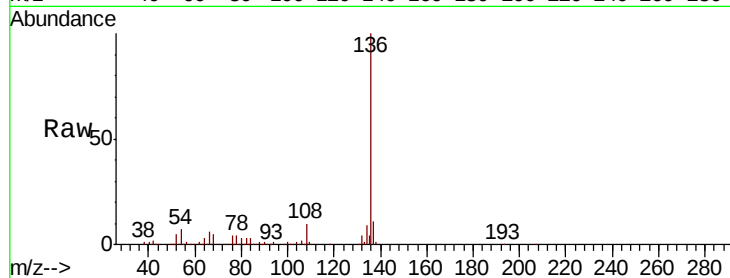




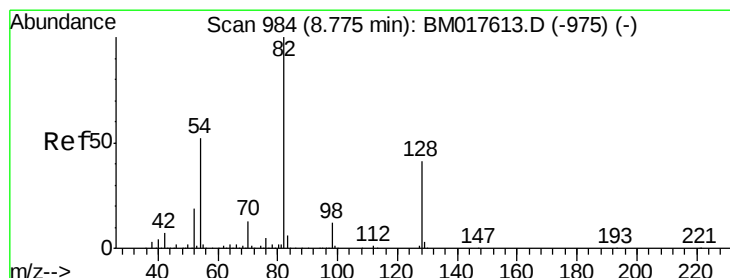
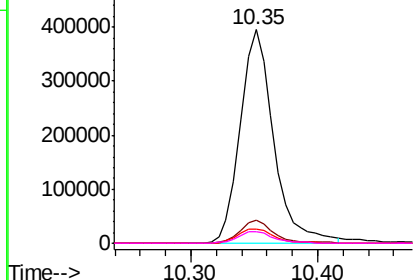
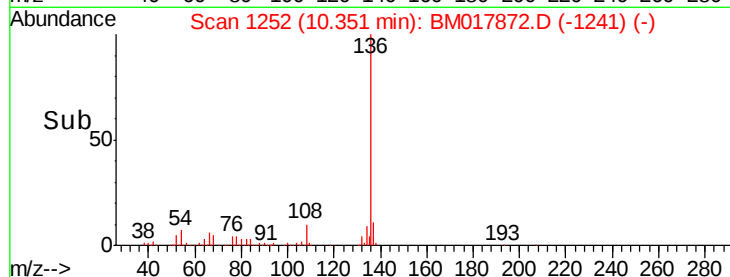
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017872.D
Acq: 02 Dec 2018 01:07

Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-U-S

Tot Ion:136	Resp:	727166
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.6 12.8
54	6.8	7.0 10.6
68	5.4	4.9 7.3

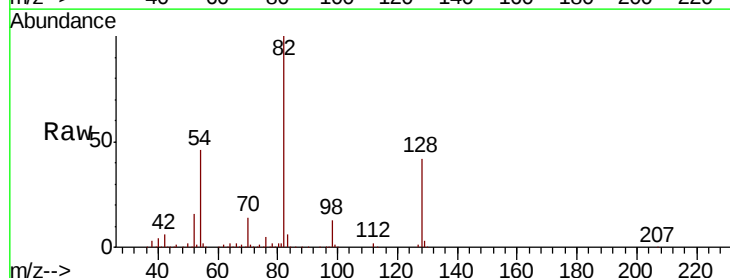


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

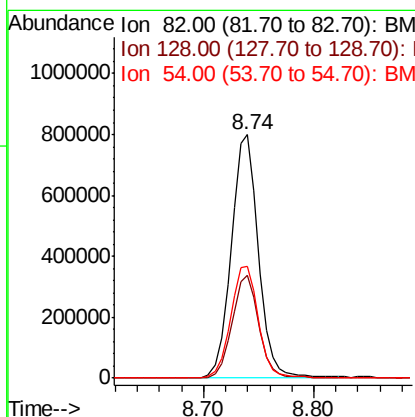
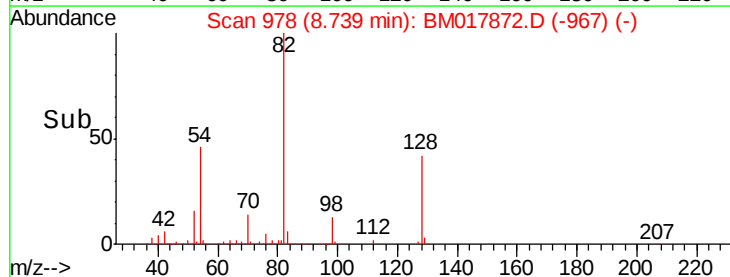


#23
Nitrobenzene-d5
Concen: 98.236 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017872.D
Acq: 02 Dec 2018 01:07

Tgt Ion: 82	Resp:	1383706
Ion	Ratio	Lower Upper
82	100	
128	42.1	33.0 49.4
54	46.0	41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BM017872.D

Acq: 02 Dec 2018 01:07

Instrument :

BNA_M

ClientSampleId :

112718-TIPC-F-U-S

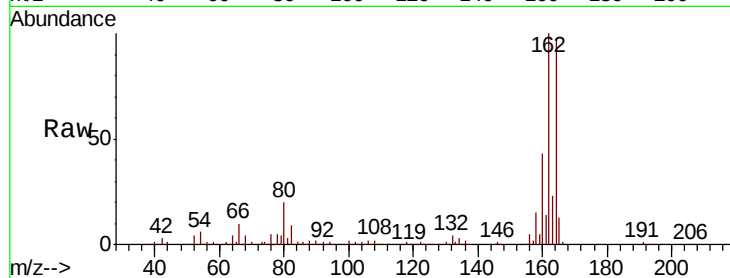
Tot Ion:164 Resp: 431626

Ion Ratio Lower Upper

164 100

162 102.6 81.4 122.0

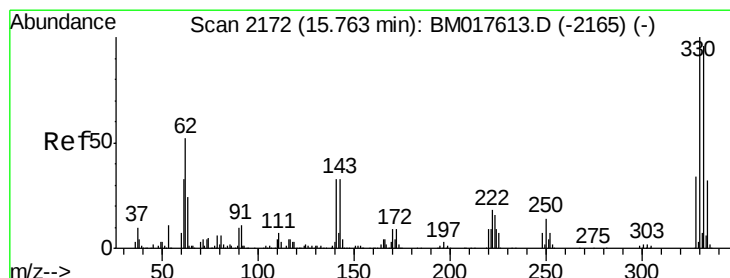
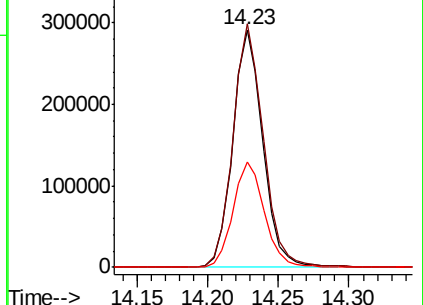
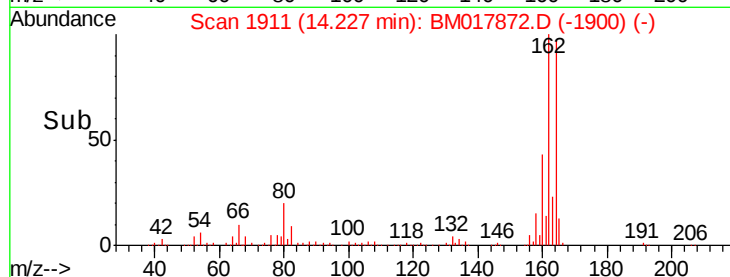
160 44.4 35.6 53.4



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: 97.834 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM017872.D

Acq: 02 Dec 2018 01:07

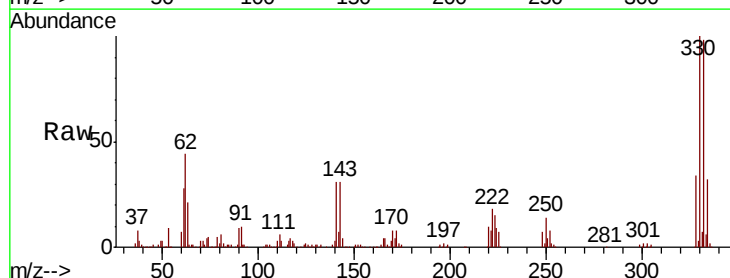
Tgt Ion:330 Resp: 606750

Ion Ratio Lower Upper

330 100

332 96.0 77.9 116.9

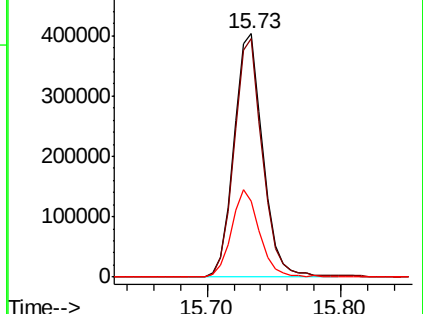
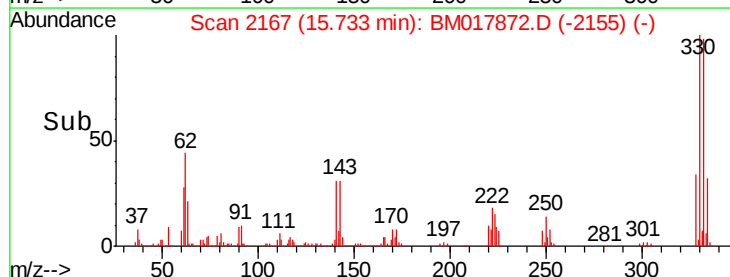
141 35.1 27.5 41.3

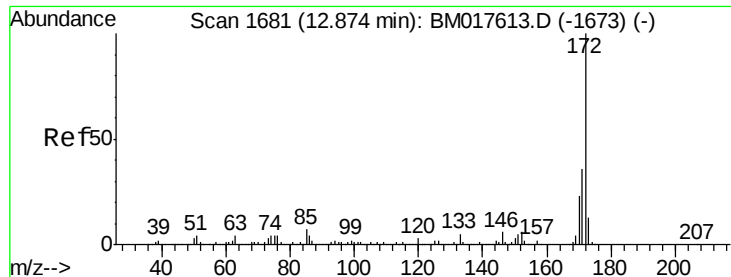


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



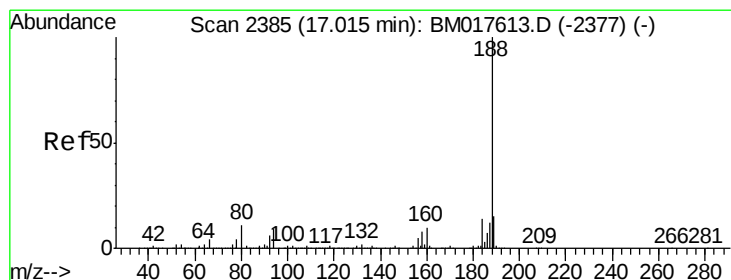
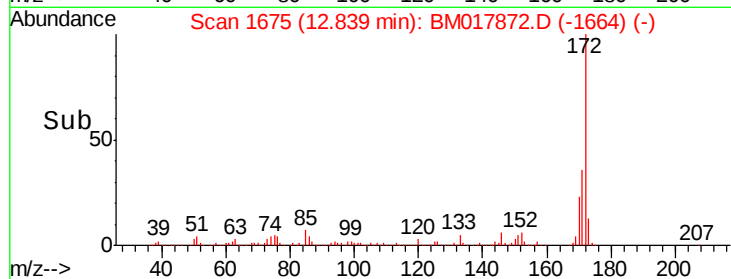
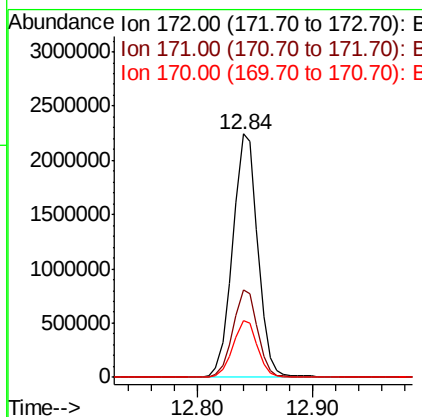
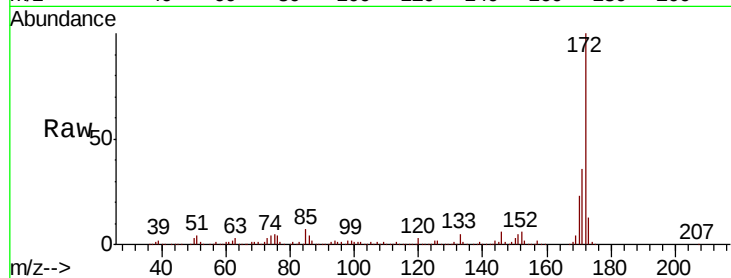


#45
 2-Fluorobiphenyl
 Concen: 101.721 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BM017872.D
 Acq: 02 Dec 2018 01:07

Instrument :
 BNA_M
 ClientSampleId :
 112718-TIPC-F-U-S

Tot Ion:172 Resp: 3384294

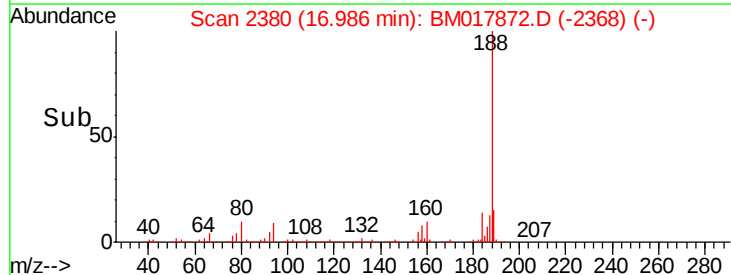
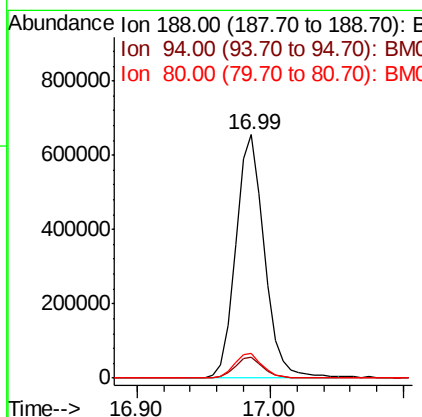
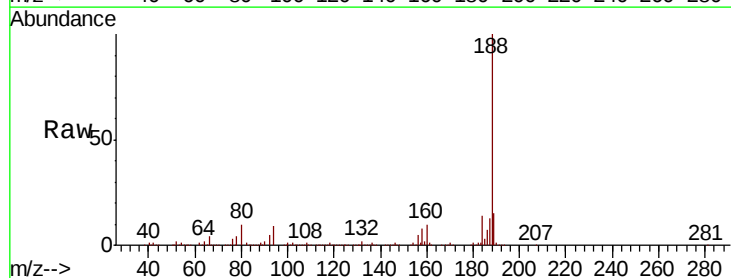
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.7	43.1
170	23.1	18.3	27.5

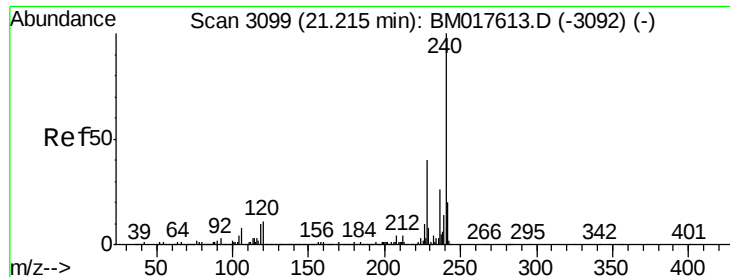


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.99 min Scan# 2380
 Delta R.T. -0.03 min
 Lab File: BM017872.D
 Acq: 02 Dec 2018 01:07

Tgt Ion:188 Resp: 973538

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.5	11.3
80	9.9	8.6	13.0

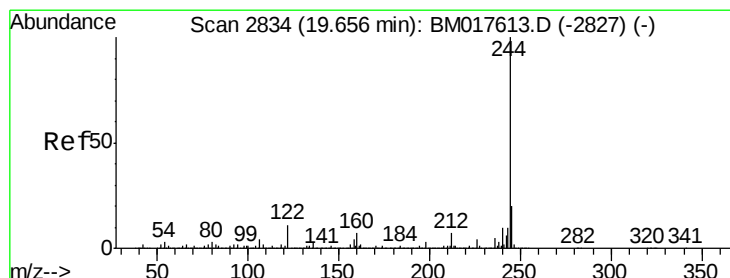
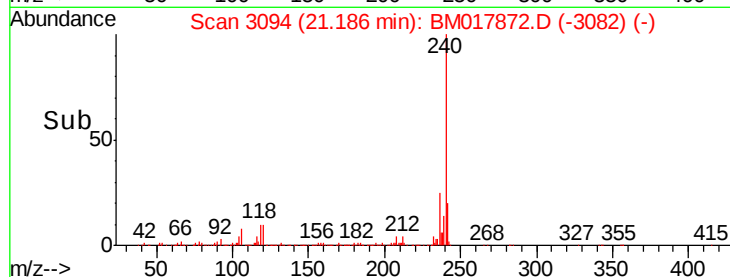
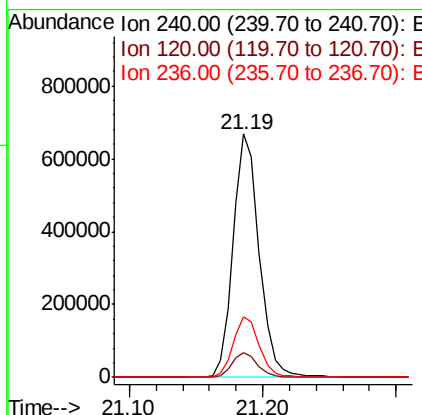
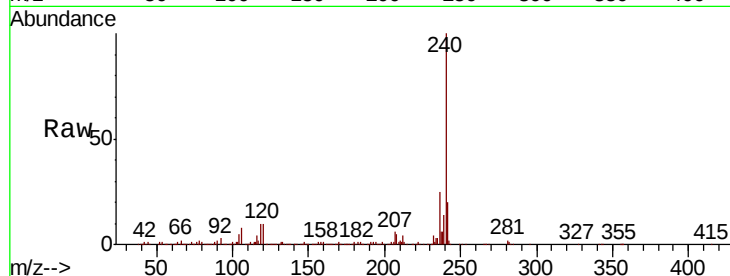




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.19 min Scan# 3094
 Delta R.T. -0.03 min
 Lab File: BM017872.D
 Acq: 02 Dec 2018 01:07

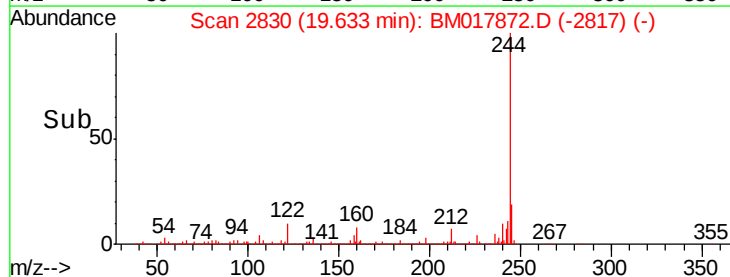
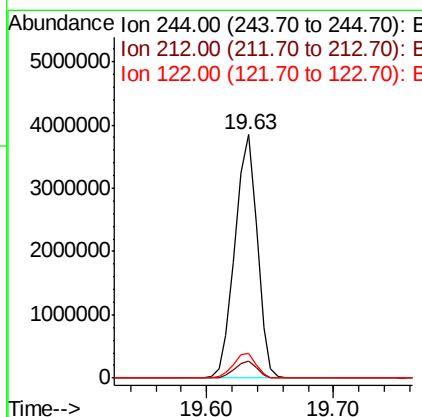
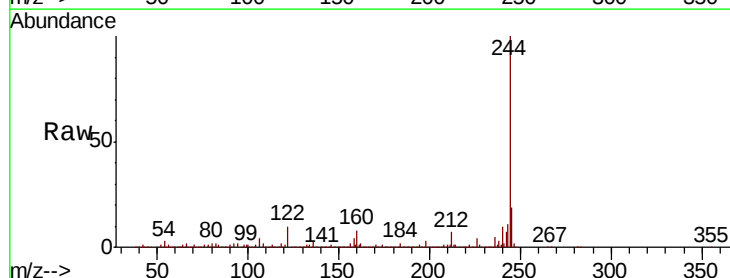
Instrument :
 BNA_M
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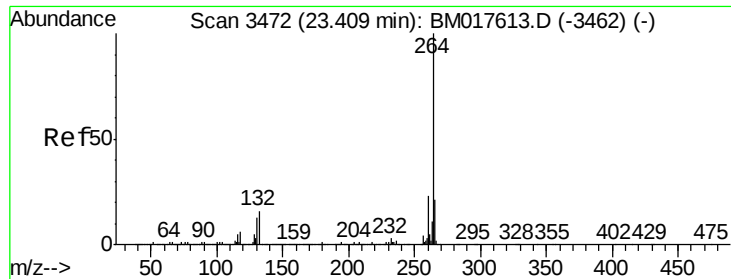
Tot Ion:240 Resp: 914046
 Ion Ratio Lower Upper
 240 100
 120 10.4 8.5 12.7
 236 25.0 20.4 30.6



#79
 Terphenyl-d14
 Concen: 115.925 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. -0.02 min
 Lab File: BM017872.D
 Acq: 02 Dec 2018 01:07

Tgt Ion:244 Resp: 4675250
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.4 9.0 13.6

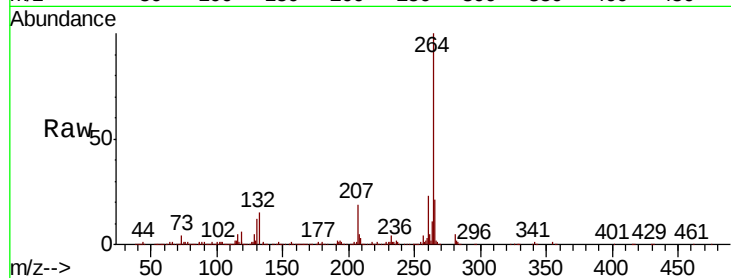




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.04 min
Lab File: BM017872.D
Acq: 02 Dec 2018 01:07

Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-U-S

Tot Ion:	264	Resp:	813826
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.2
265	21.4	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

