

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112118\
 Data File : BM017744.D
 Acq On : 21 Nov 2018 23:01
 Operator : MJ/SJ
 Sample : J6023-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 111918-TIPC-E-U-B

Quant Time: Nov 22 01:50:28 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

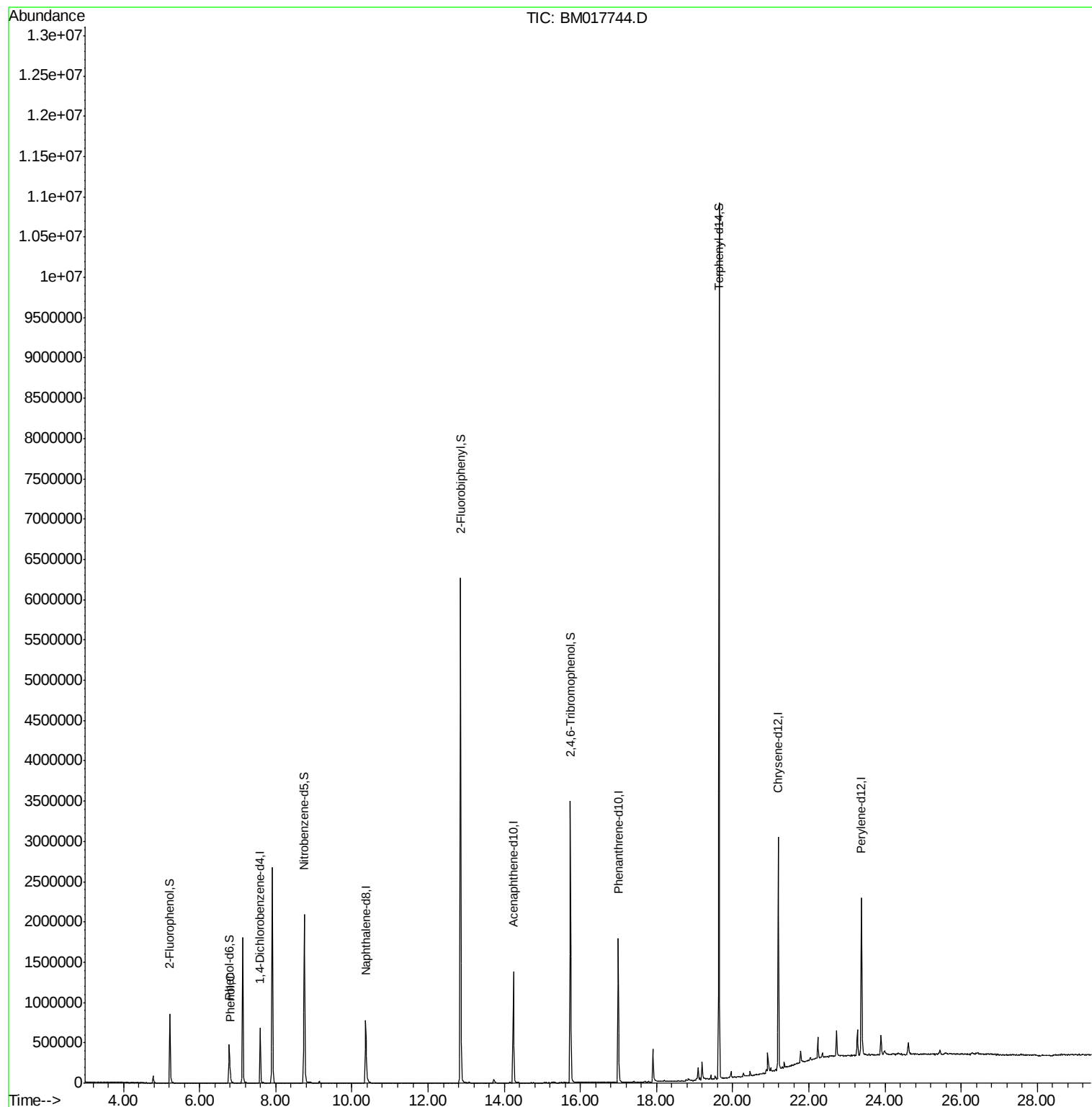
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	172760	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	736270	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	464690	20.00	ng	-0.02
64) Phenanthrene-d10	16.99	188	1103749	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1340103	20.00	ng	-0.02
87) Perylene-d12	23.38	264	1444380	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	360594	35.23	ng	-0.02
7) Phenol-d6	6.78	99	274236	19.18	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1306710	91.62	ng	-0.03
42) 2,4,6-Tribromophenol	15.74	330	595345	89.16	ng	-0.02
45) 2-Fluorobiphenyl	12.85	172	3177146	88.70	ng	-0.02
79) Terphenyl-d14	19.64	244	4713258	79.71	ng	-0.02
Target Compounds						
10) Phenol	6.80	94	55698	3.712	ng	Qvalue 94

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

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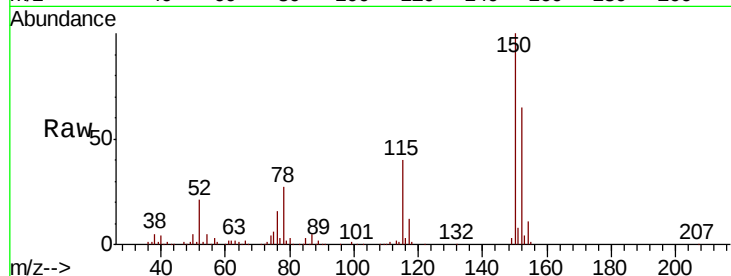


#1

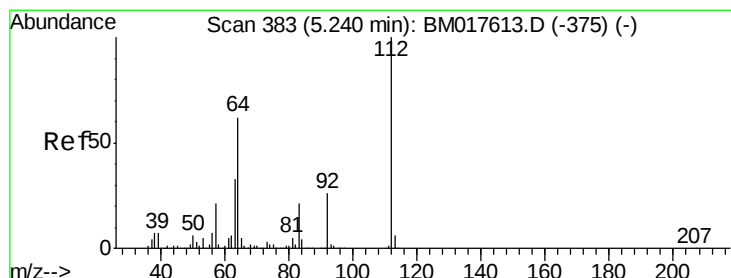
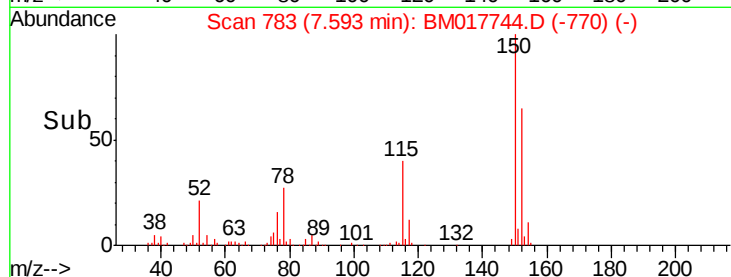
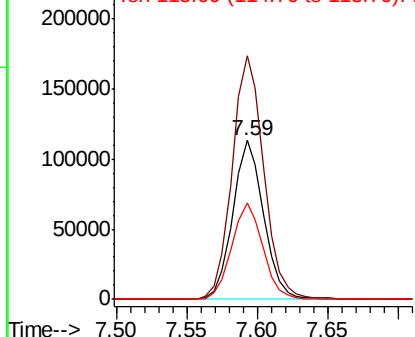
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017744.D
Acq: 21 Nov 2018 23:01

Instrument :
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111918-TIPC-E-U-B

Tot Ion:152 Resp: 172760
Ion Ratio Lower Upper
152 100
150 153.2 126.4 189.6
115 60.9 49.4 74.0



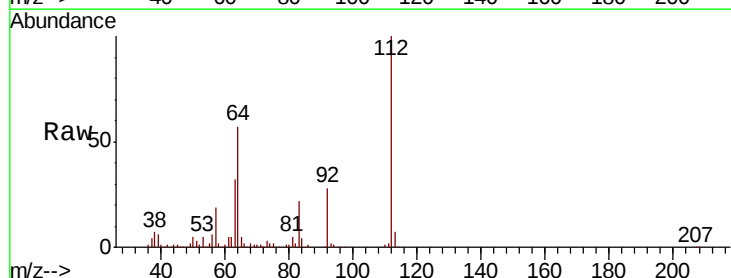
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



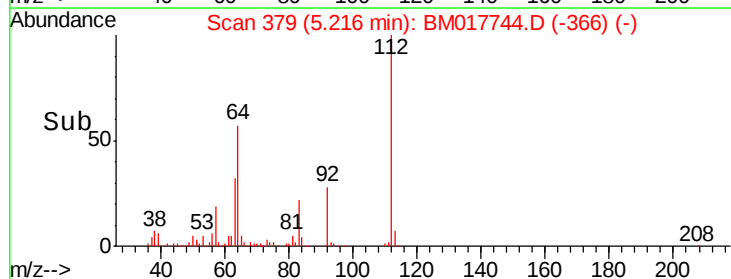
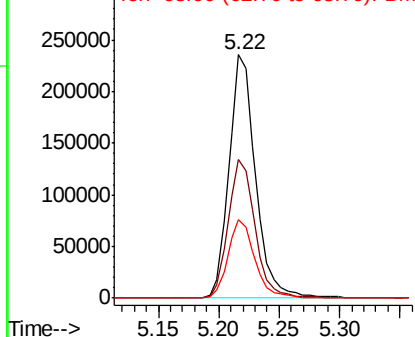
#5

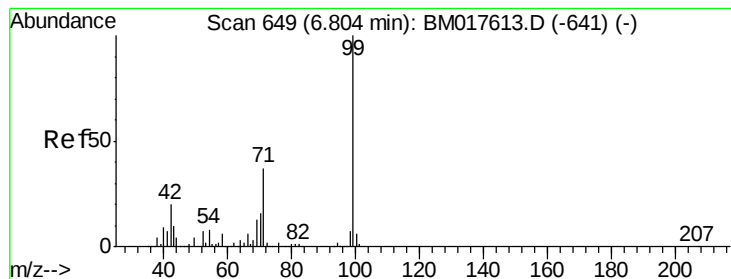
2-Fluorophenol
Concen: 35.225 ng
RT: 5.22 min Scan# 379
Delta R.T. -0.02 min
Lab File: BM017744.D
Acq: 21 Nov 2018 23:01

Tgt Ion:112 Resp: 360594
Ion Ratio Lower Upper
112 100
64 56.8 49.3 73.9
63 32.4 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: 19.181 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017744.D

Acq: 21 Nov 2018 23:01

Instrument :

BNA_M

ClientSampleId :

111918-TIPC-E-U-B

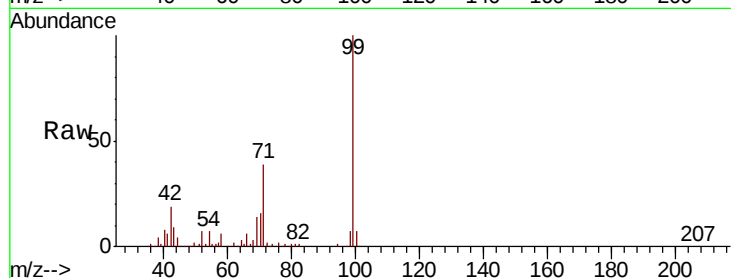
Tot Ion: 99 Resp: 274236

Ion Ratio Lower Upper

99 100

42 18.6 16.3 24.5

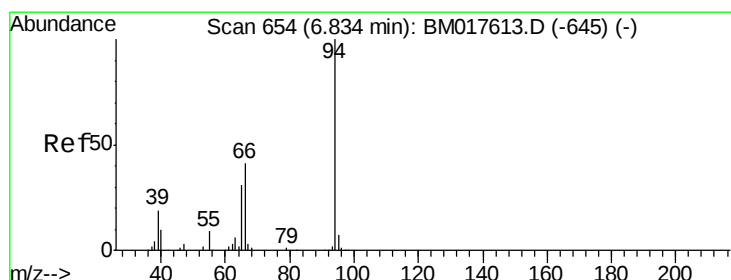
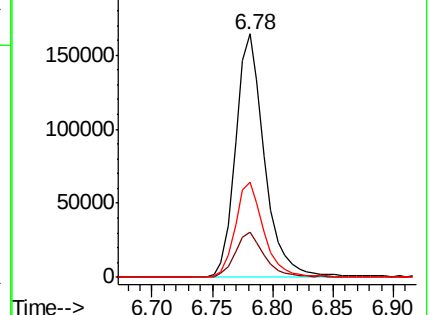
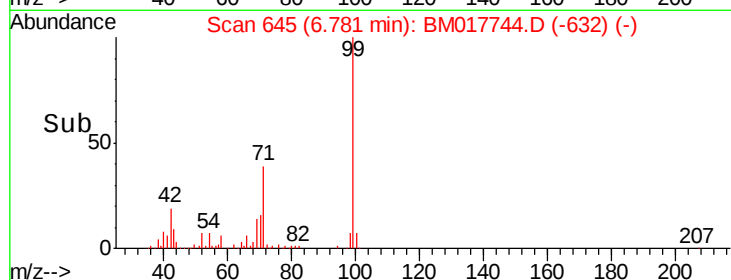
71 39.2 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017744.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017744.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017744.D (-632) (-)



#10

Phenol

Concen: 3.712 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BM017744.D

Acq: 21 Nov 2018 23:01

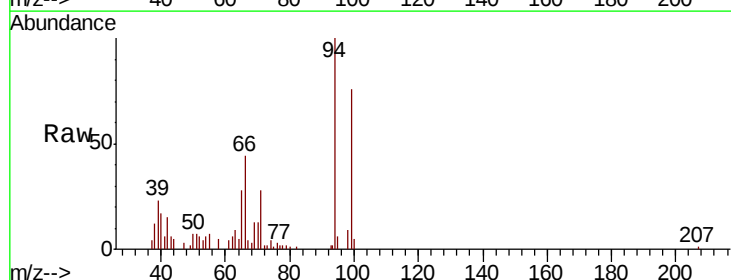
Tgt Ion: 94 Resp: 55698

Ion Ratio Lower Upper

94 100

65 27.9 11.4 51.4

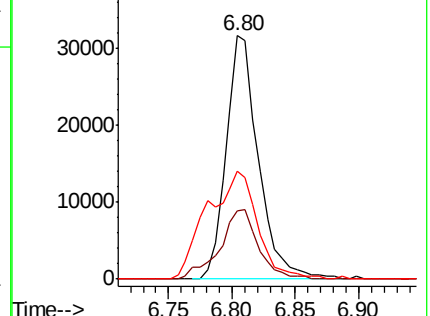
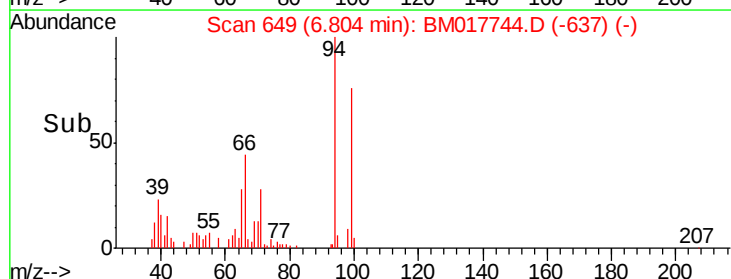
66 44.5 21.4 61.4



Abundance Ion 94.00 (93.70 to 94.70): BM017744.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017744.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017744.D (-637) (-)

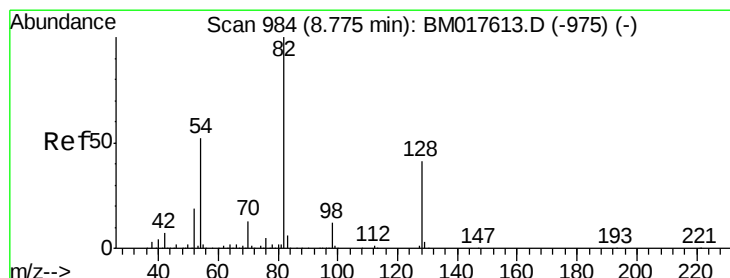
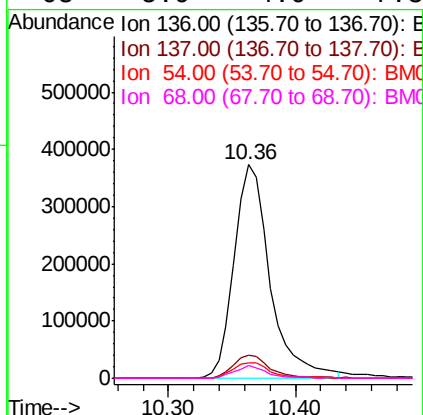
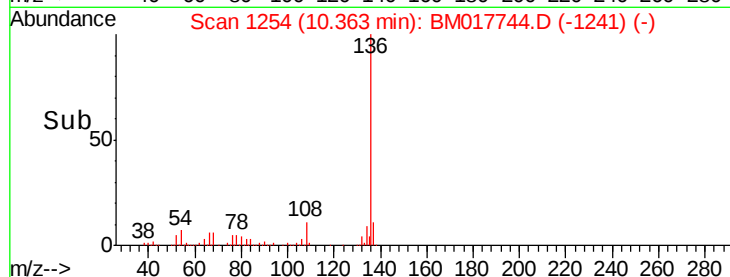
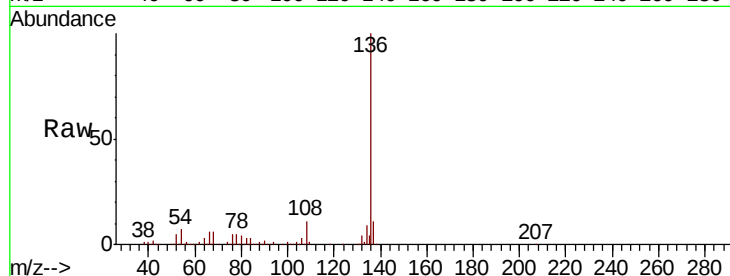




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BM017744.D
Acq: 21 Nov 2018 23:01

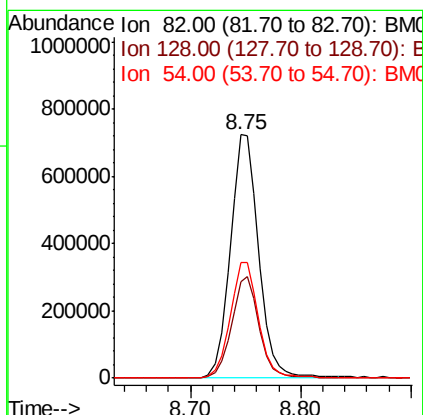
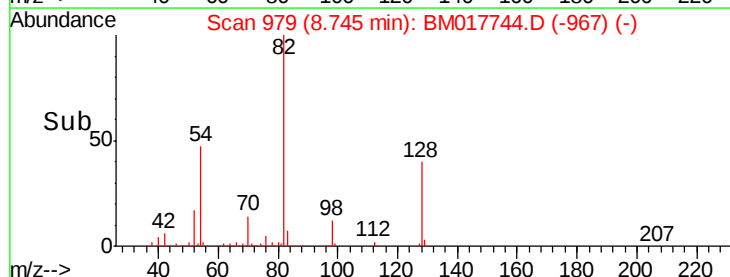
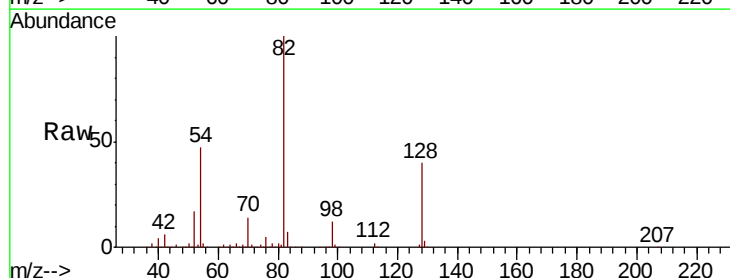
Instrument :
BNA_M
ClientSampleId :
111918-TIPC-E-U-B

Tot Ion:136	Resp:	736270
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.6	12.8
54 7.4	7.0	10.6
68 5.9	4.9	7.3



#23
Nitrobenzene-d5
Concen: 91.623 ng
RT: 8.75 min Scan# 979
Delta R.T. -0.03 min
Lab File: BM017744.D
Acq: 21 Nov 2018 23:01

Tgt Ion: 82	Resp: 1306710
Ion Ratio	Lower Upper
82 100	
128 39.7	33.0 49.4
54 47.5	41.4 62.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM017744.D

Acq: 21 Nov 2018 23:01

Instrument :

BNA_M

ClientSampleId :

111918-TIPC-E-U-B

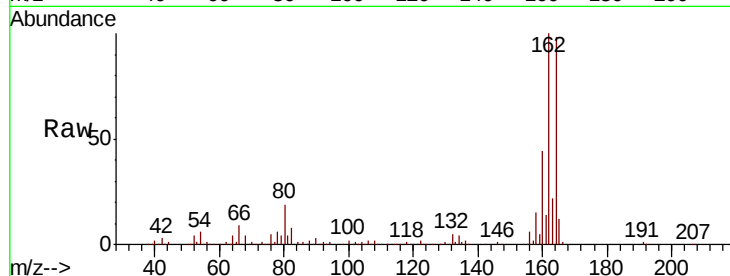
Tot Ion:164 Resp: 464690

Ion Ratio Lower Upper

164 100

162 101.6 81.4 122.0

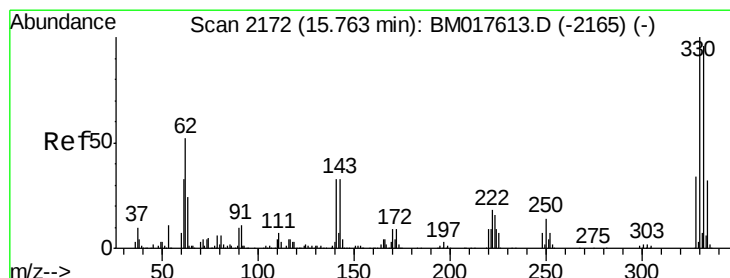
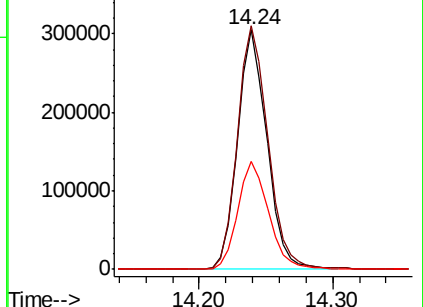
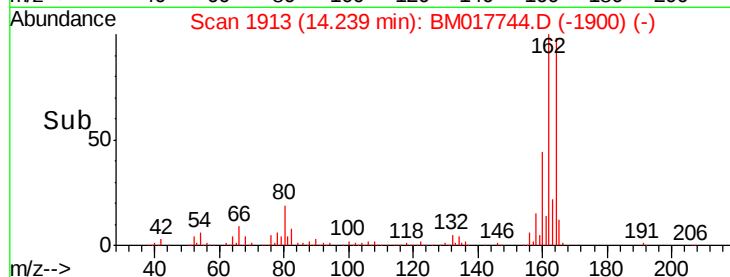
160 44.8 35.6 53.4



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: 89.164 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM017744.D

Acq: 21 Nov 2018 23:01

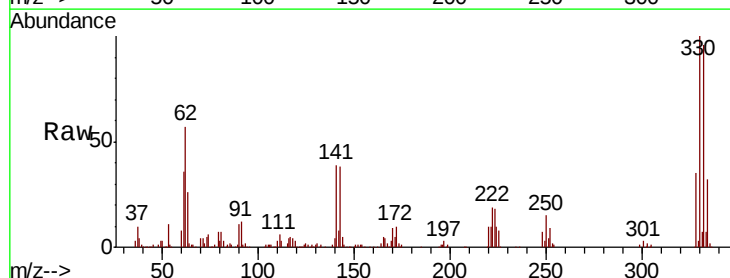
Tgt Ion:330 Resp: 595345

Ion Ratio Lower Upper

330 100

332 97.0 77.9 116.9

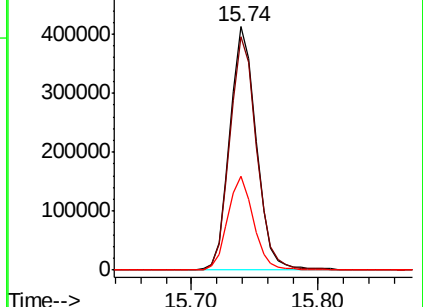
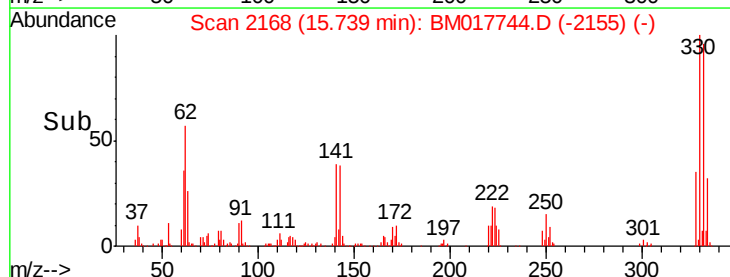
141 37.9 27.5 41.3

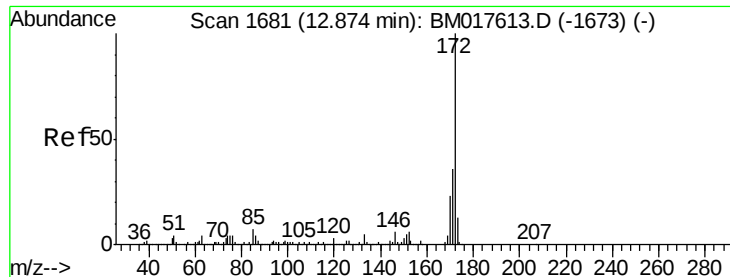


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

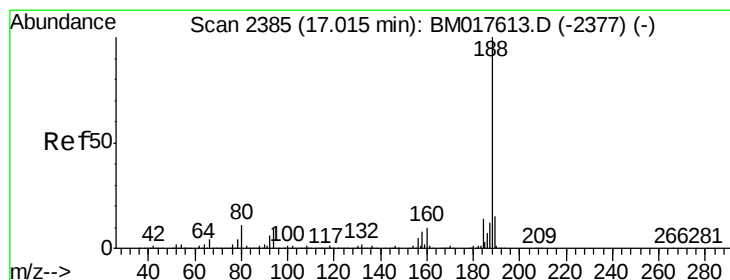
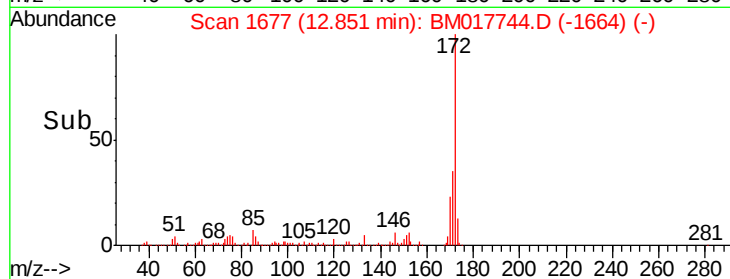
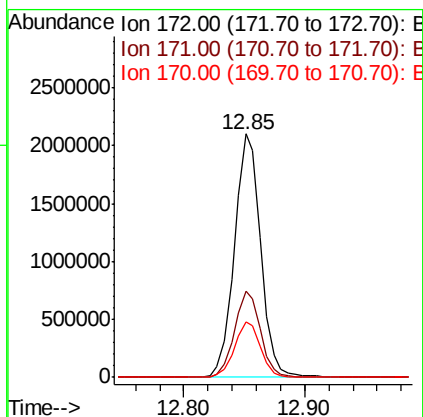
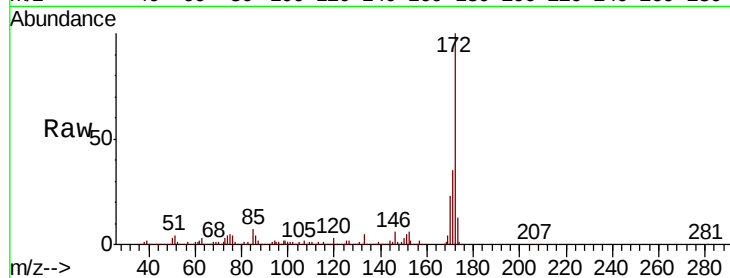




#45
 2-Fluorobiphenyl
 Concen: 88.700 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM017744.D
 Acq: 21 Nov 2018 23:01

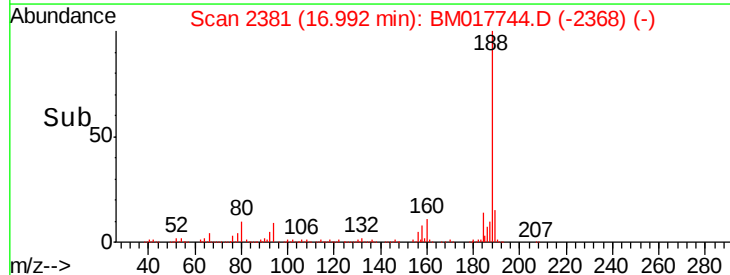
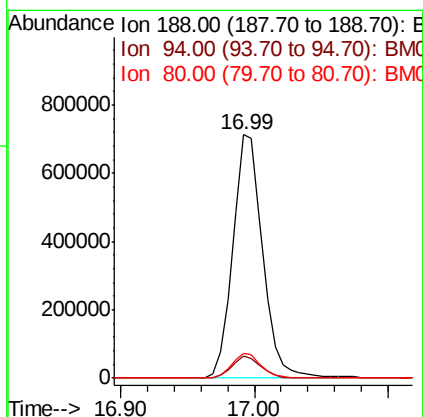
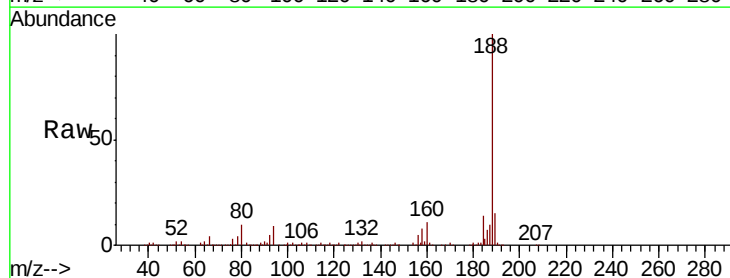
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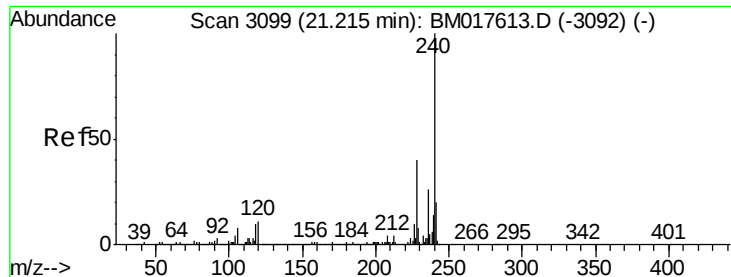
Tot Ion:172 Resp: 3177146
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.7 43.1
 170 22.6 18.3 27.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.99 min Scan# 2381
 Delta R.T. -0.02 min
 Lab File: BM017744.D
 Acq: 21 Nov 2018 23:01

Tgt Ion:188 Resp: 1103749
 Ion Ratio Lower Upper
 188 100
 94 8.9 7.5 11.3
 80 10.1 8.6 13.0

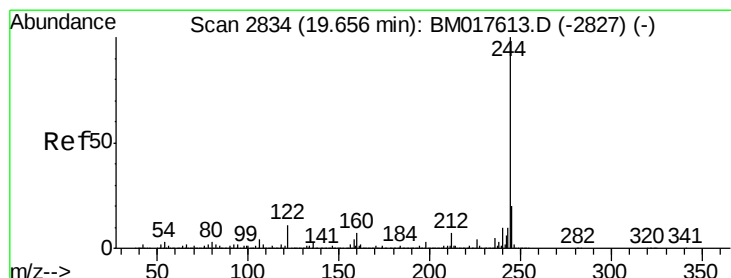
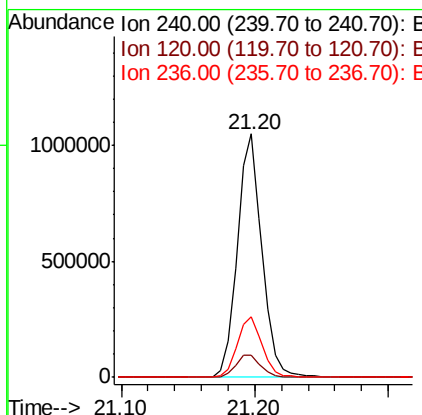
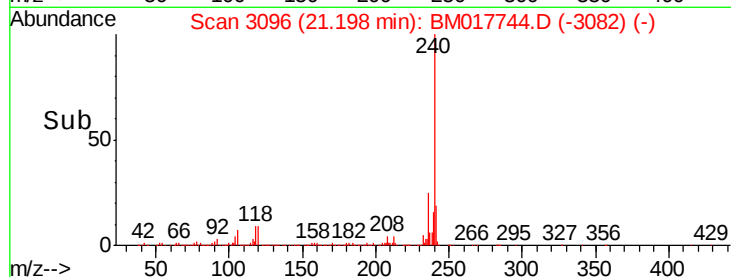
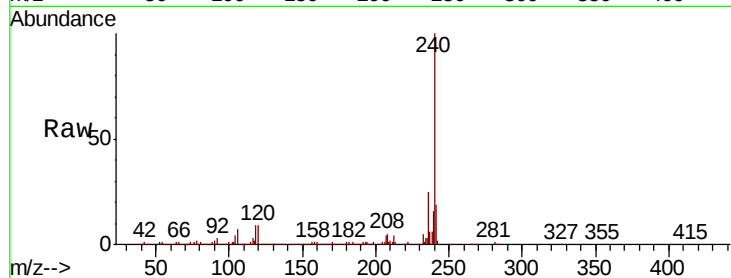




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.02 min
 Lab File: BM017744.D
 Acq: 21 Nov 2018 23:01

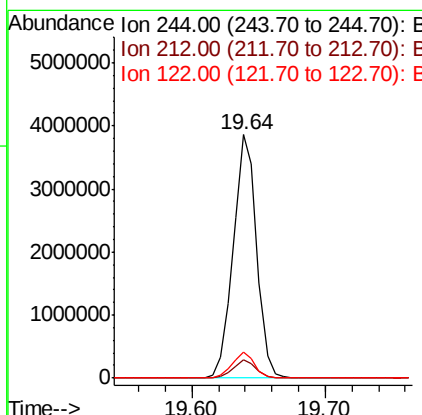
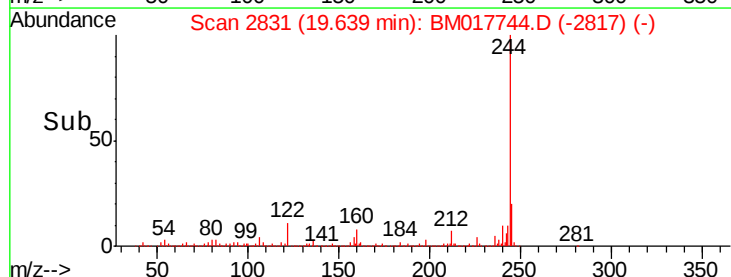
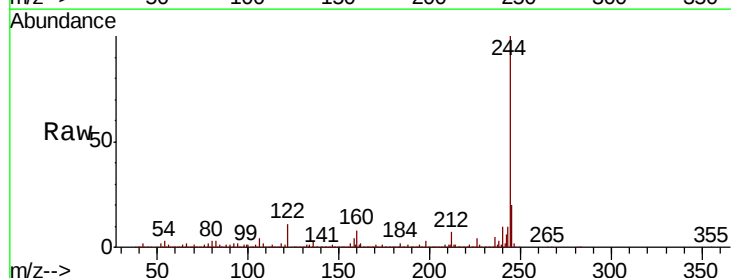
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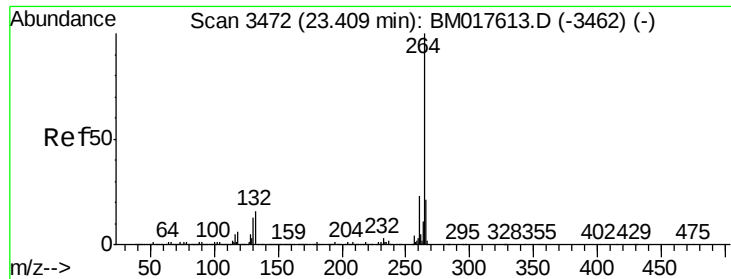
Tot Ion:240 Resp: 1340103
 Ion Ratio Lower Upper
 240 100
 120 9.3 8.5 12.7
 236 24.7 20.4 30.6



#79
 Terphenyl-d14
 Concen: 79.712 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. -0.02 min
 Lab File: BM017744.D
 Acq: 21 Nov 2018 23:01

Tgt Ion:244 Resp: 4713258
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 10.7 9.0 13.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.03 min
Lab File: BM017744.D
Acq: 21 Nov 2018 23:01

Instrument :
BNA_M
ClientSampleId :
111918-TIPC-E-U-B

Tot Ion:264 Resp: 1444380

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.2
265	22.1	17.5	26.3

