

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112118\
 Data File : BM017743.D
 Acq On : 21 Nov 2018 22:25
 Operator : MJ/SJ
 Sample : J6023-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 111918-TIPC-E-D-S

Quant Time: Nov 22 01:50:20 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

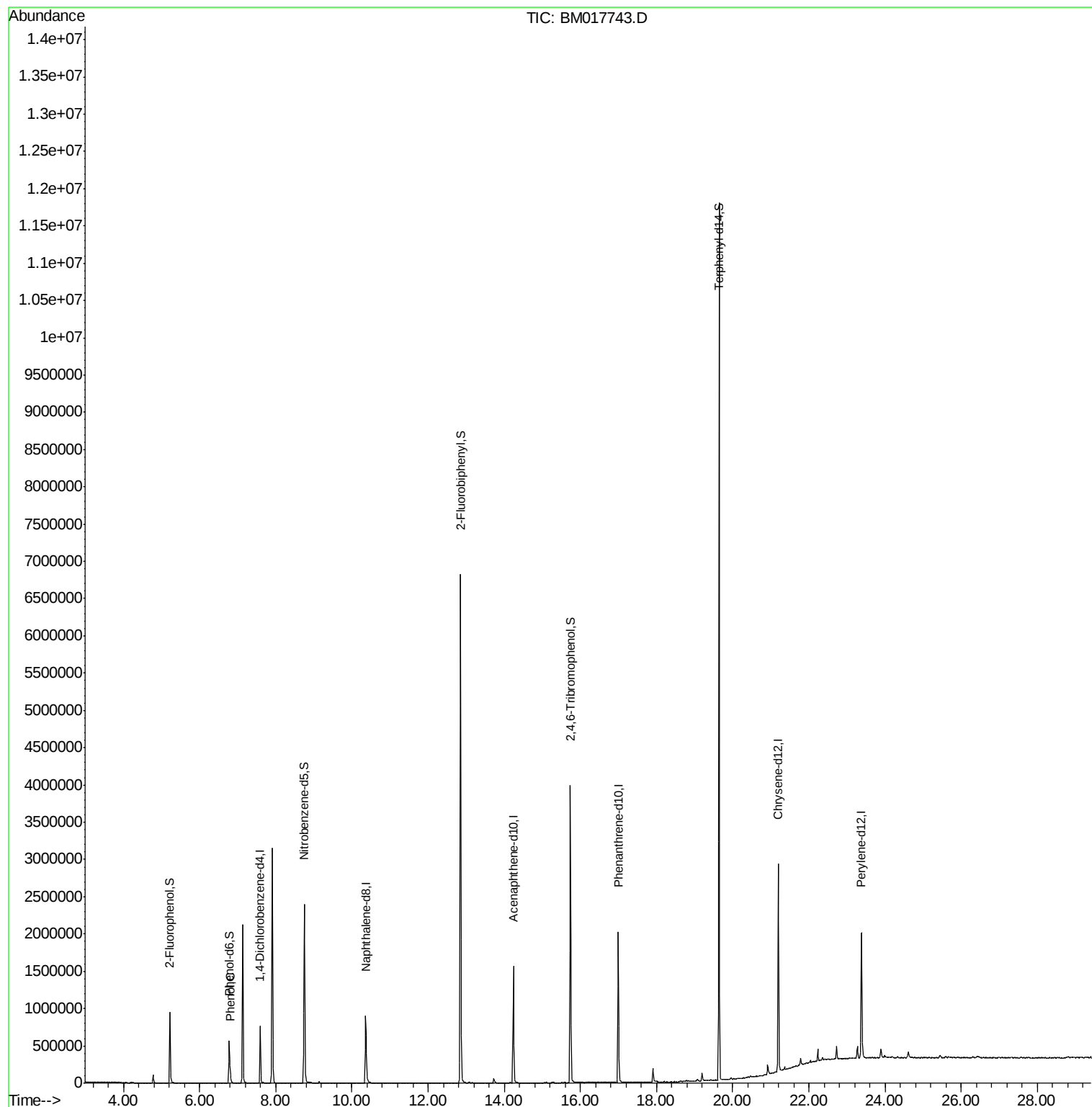
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	198241	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	826106	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	520847	20.00	ng	-0.02
64) Phenanthrene-d10	17.00	188	1245746	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1367111	20.00	ng	-0.02
87) Perylene-d12	23.38	264	1249566	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	395688	33.69	ng	-0.02
7) Phenol-d6	6.78	99	313888	19.13	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1468614	91.78	ng	-0.02
42) 2,4,6-Tribromophenol	15.74	330	686993	91.80	ng	-0.02
45) 2-Fluorobiphenyl	12.85	172	3542985	88.25	ng	-0.02
79) Terphenyl-d14	19.64	244	5130065	85.05	ng	-0.02
Target Compounds						
10) Phenol	6.80	94	65971	3.831	ng	Qvalue 95

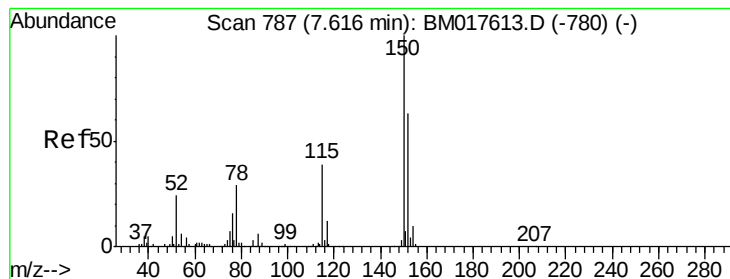
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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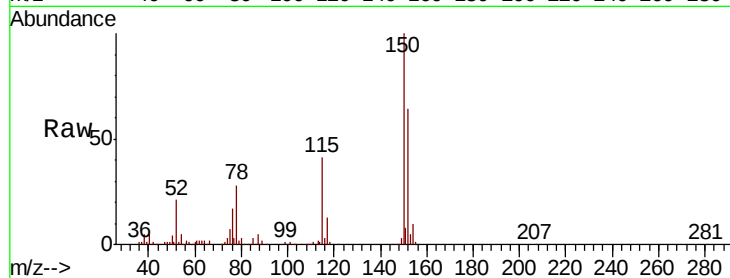


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017743.D
Acq: 21 Nov 2018 22:25

Instrument :
BNA_M
ClientSampleId :
111918-TIPC-E-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.4	189.6
115	63.8	49.4	74.0

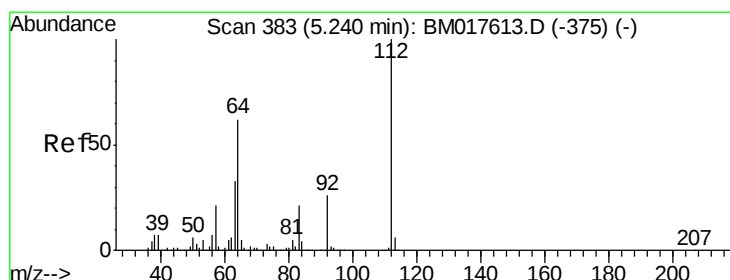
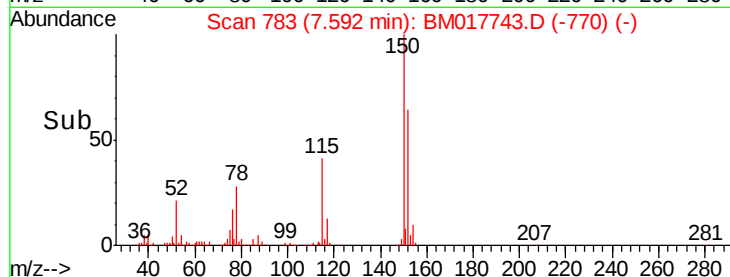
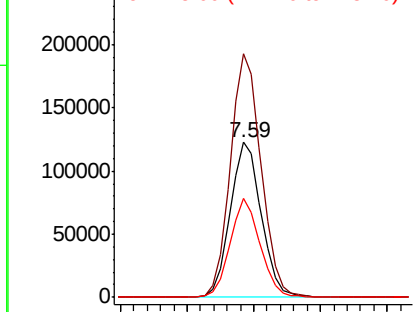


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

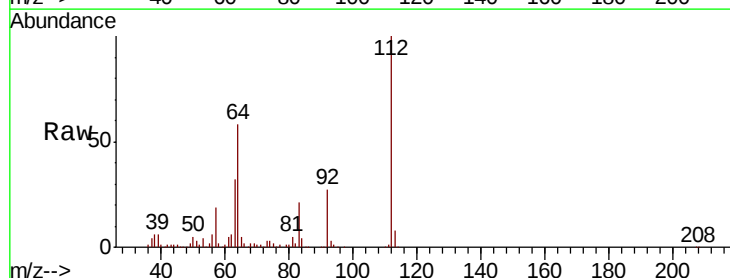
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 33.685 ng
RT: 5.22 min Scan# 379
Delta R.T. -0.02 min
Lab File: BM017743.D
Acq: 21 Nov 2018 22:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.6	49.3	73.9
63	31.5	26.2	39.4

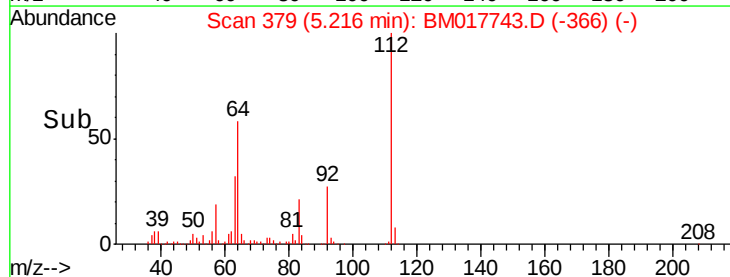
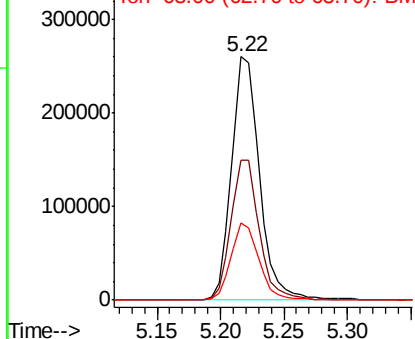


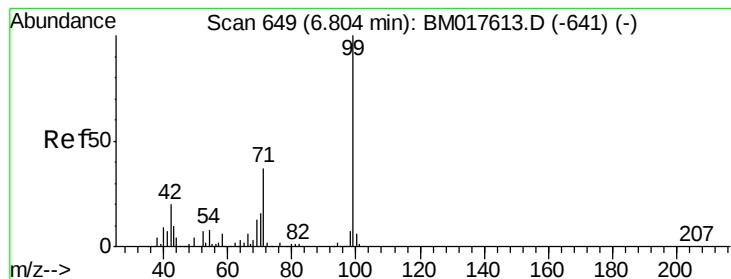
Abundance

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: 19.133 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017743.D

Acq: 21 Nov 2018 22:25

Instrument :

BNA_M

ClientSampleId :

111918-TIPC-E-D-S

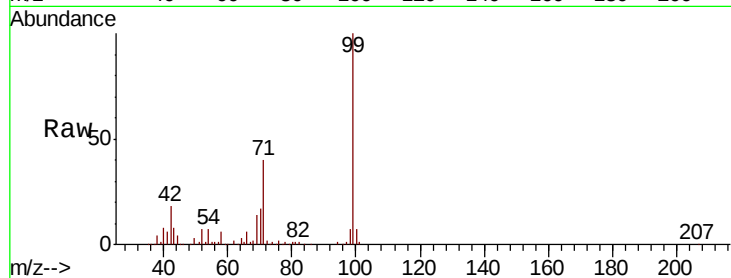
Tot Ion: 99 Resp: 313888

Ion Ratio Lower Upper

99 100

42 18.0 16.3 24.5

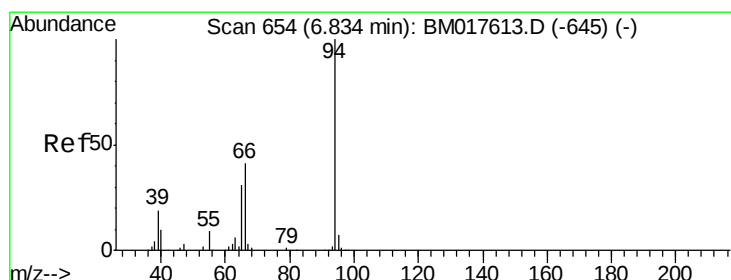
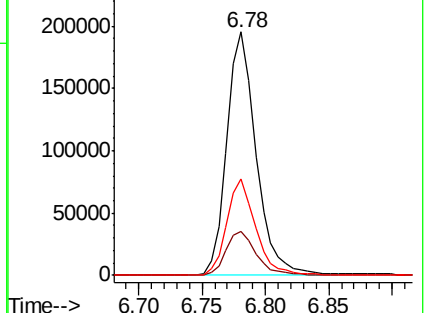
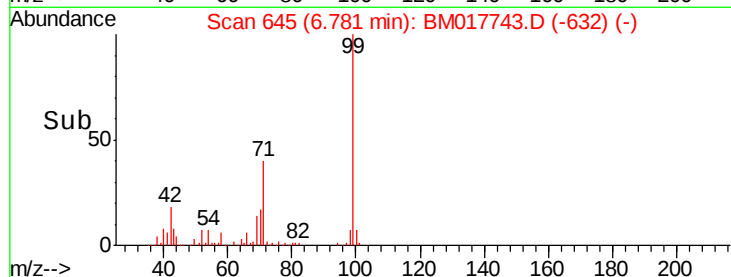
71 39.6 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017743.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017743.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017743.D (-632) (-)



#10

Phenol

Concen: 3.831 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BM017743.D

Acq: 21 Nov 2018 22:25

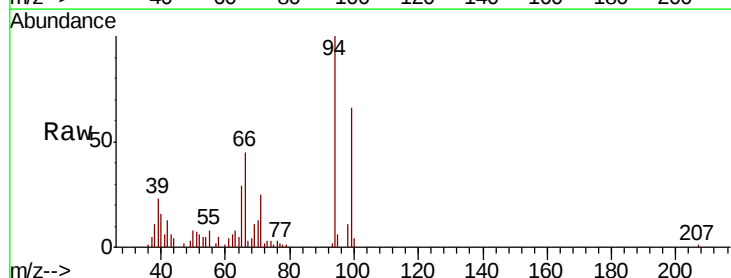
Tgt Ion: 94 Resp: 65971

Ion Ratio Lower Upper

94 100

65 29.0 11.4 51.4

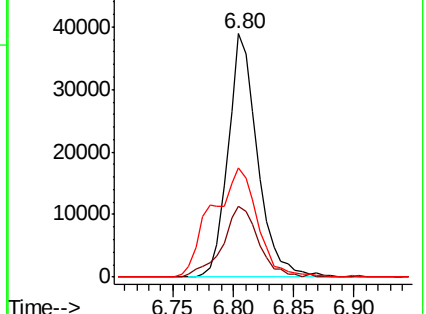
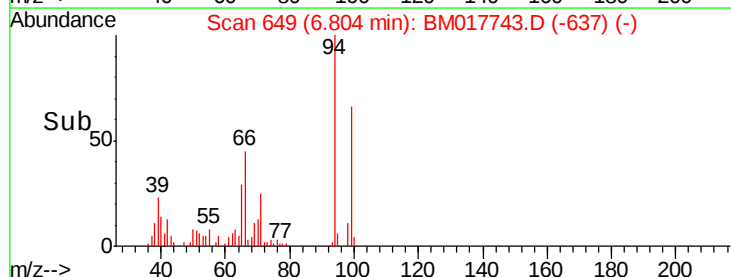
66 44.8 21.4 61.4



Abundance Ion 94.00 (93.70 to 94.70): BM017743.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017743.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017743.D (-637) (-)

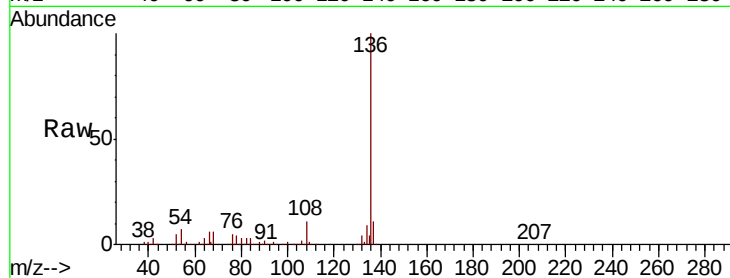




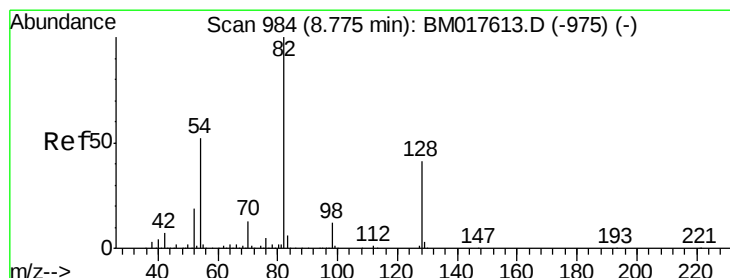
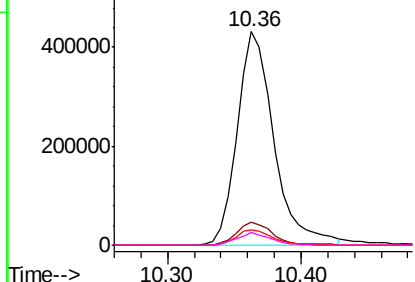
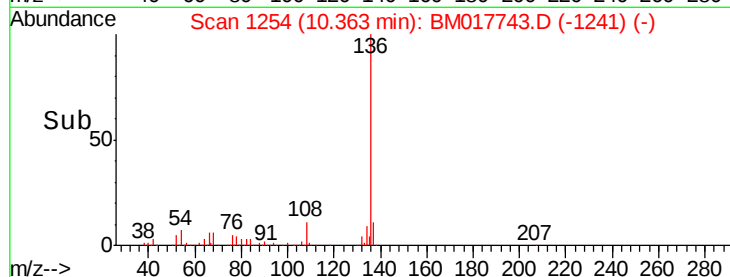
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BM017743.D
Acq: 21 Nov 2018 22:25

Instrument :
BNA_M
ClientSampleId :
111918-TIPC-E-D-S

Tot Ion:136	Resp:	826106
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.6	12.8
54 7.1	7.0	10.6
68 6.0	4.9	7.3

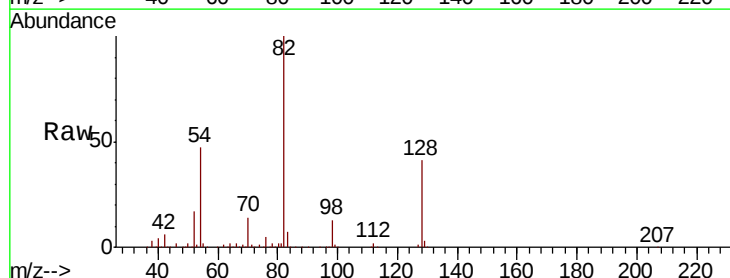


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

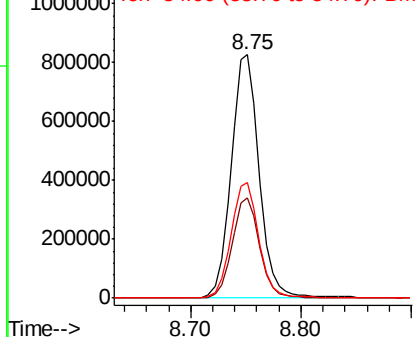
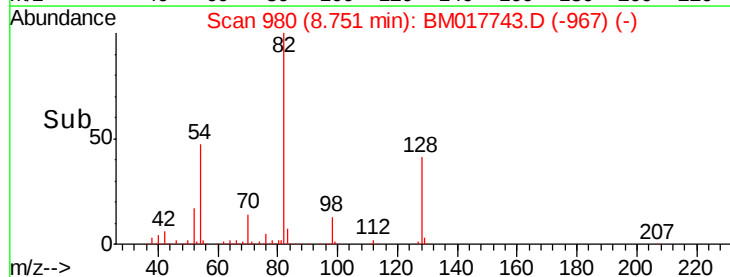


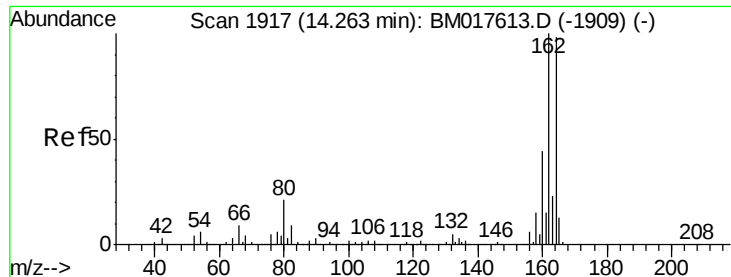
#23
Nitrobenzene-d5
Concen: 91.777 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.02 min
Lab File: BM017743.D
Acq: 21 Nov 2018 22:25

Tgt Ion: 82	Resp: 1468614
Ion Ratio	Lower Upper
82 100	
128 41.2	33.0 49.4
54 47.3	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: 14.24 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM017743.D

Acq: 21 Nov 2018 22:25

Instrument :

BNA_M

ClientSampleId :

111918-TIPC-E-D-S

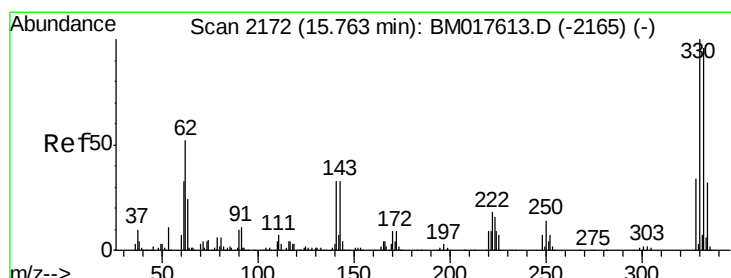
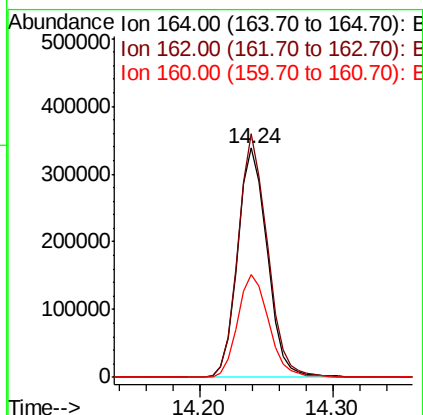
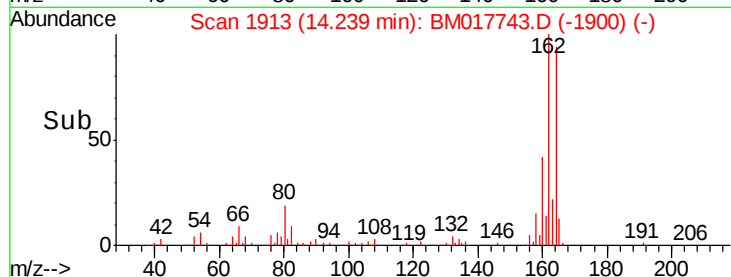
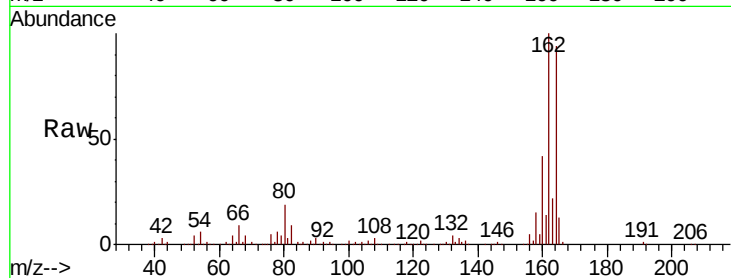
Tot Ion:164 Resp: 520847

Ion Ratio Lower Upper

164 100

162 106.2 81.4 122.0

160 44.9 35.6 53.4



#42

2,4,6-Tribromophenol

Concen: 91.797 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM017743.D

Acq: 21 Nov 2018 22:25

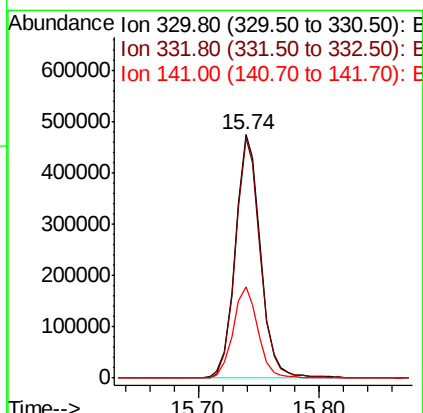
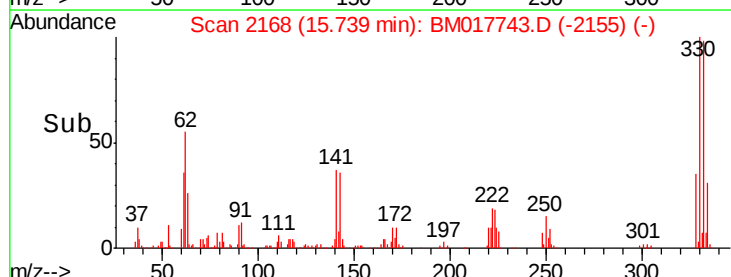
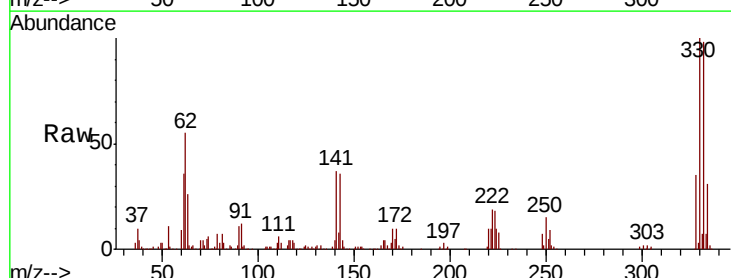
Tgt Ion:330 Resp: 686993

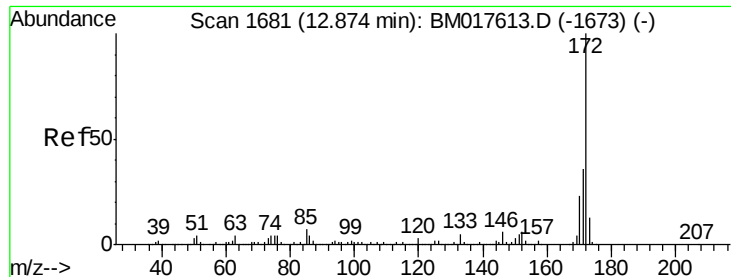
Ion Ratio Lower Upper

330 100

332 97.3 77.9 116.9

141 37.3 27.5 41.3

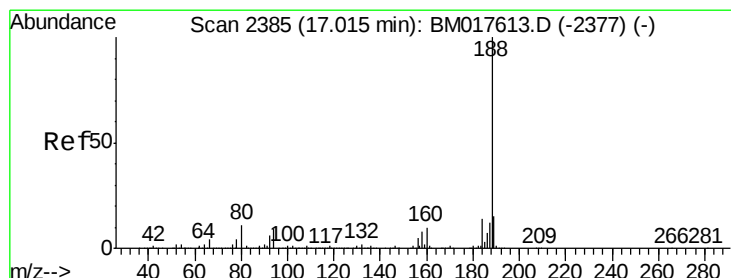
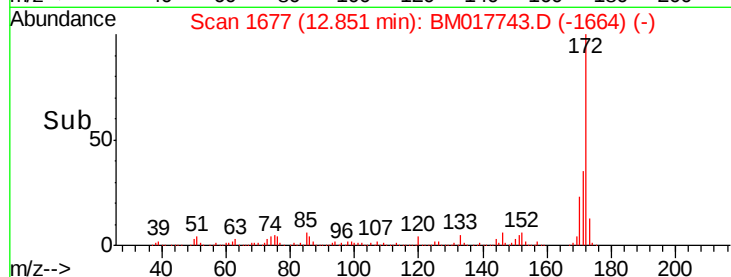
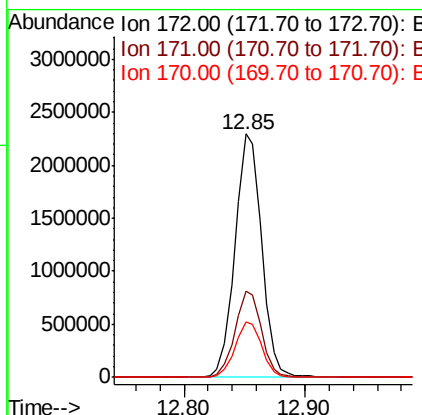
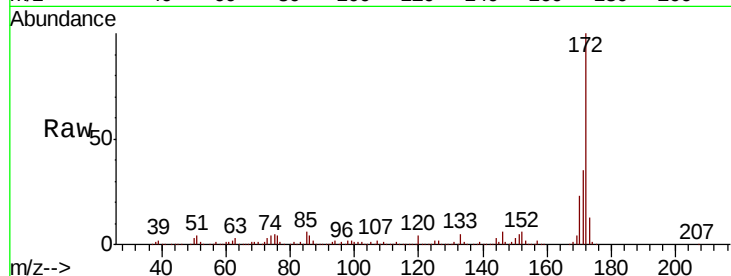




#45
 2-Fluorobiphenyl
 Concen: 88.249 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM017743.D
 Acq: 21 Nov 2018 22:25

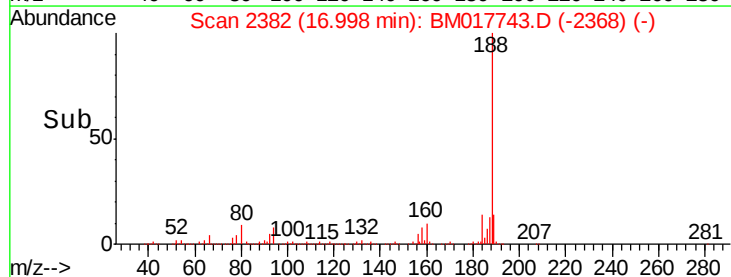
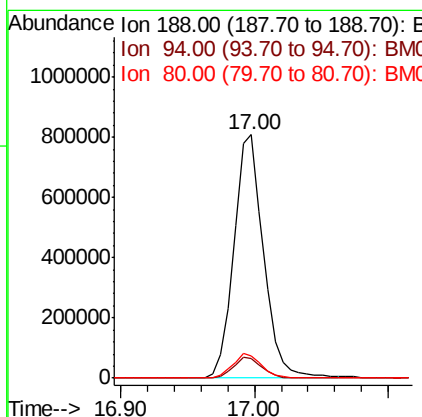
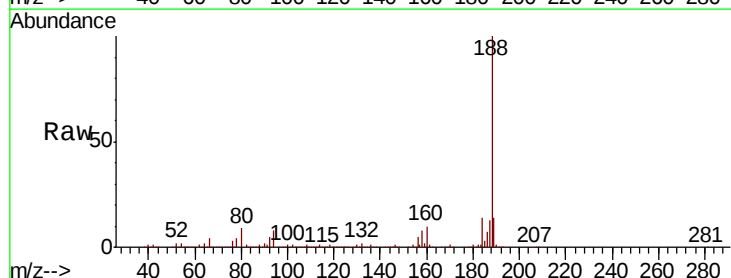
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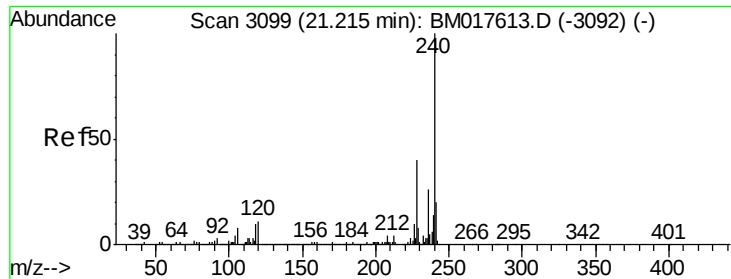
Tot Ion:172 Resp: 3542985
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.7 43.1
 170 22.7 18.3 27.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.02 min
 Lab File: BM017743.D
 Acq: 21 Nov 2018 22:25

Tgt Ion:188 Resp: 1245746
 Ion Ratio Lower Upper
 188 100
 94 7.9 7.5 11.3
 80 9.2 8.6 13.0

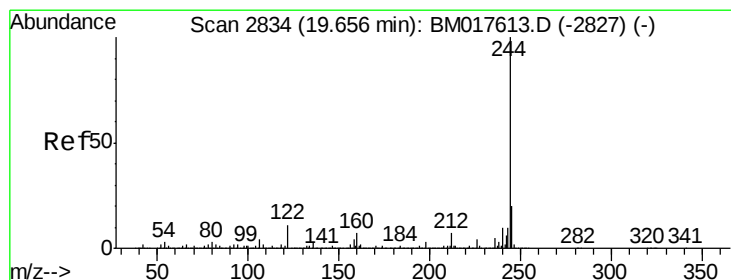
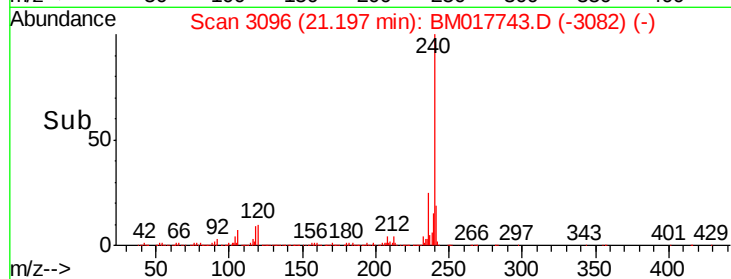
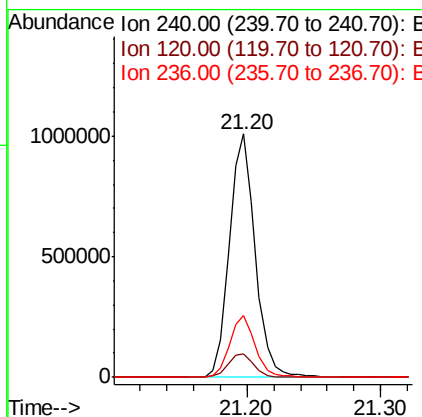
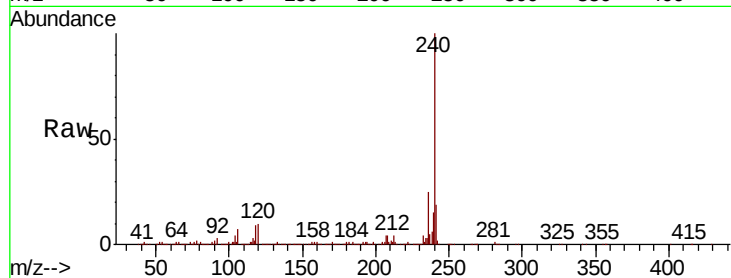




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM017743.D
Acq: 21 Nov 2018 22:25

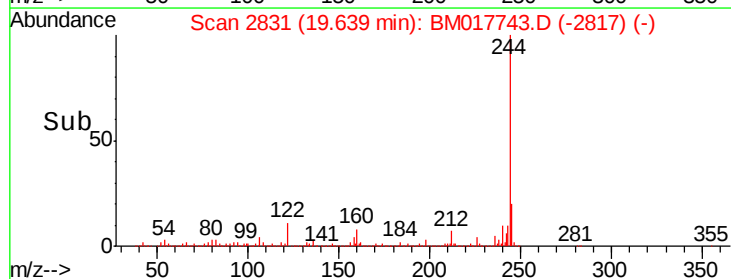
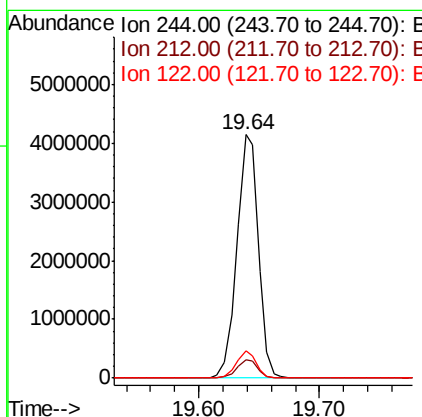
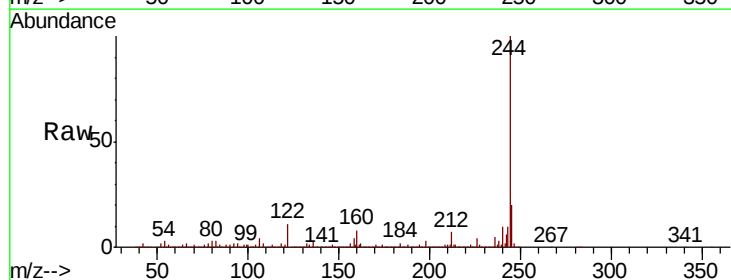
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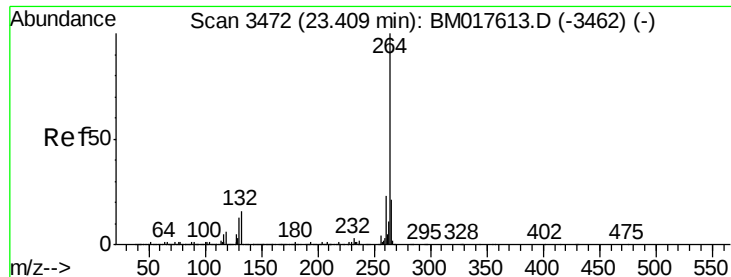
Tot Ion:240 Resp: 1367111
Ion Ratio Lower Upper
240 100
120 9.5 8.5 12.7
236 25.2 20.4 30.6



#79
Terphenyl-d14
Concen: 85.047 ng
RT: 19.64 min Scan# 2831
Delta R.T. -0.02 min
Lab File: BM017743.D
Acq: 21 Nov 2018 22:25

Tgt Ion:244 Resp: 5130065
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 11.2 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: BM017743.D
 Acq: 21 Nov 2018 22:25

Instrument :
 BNA_M
 ClientSampleId :
 111918-TIPC-E-D-S

Tot Ion: 264 Resp: 1249566

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.2
265	20.8	17.5	26.3

