

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112118\
 Data File : BM017745.D
 Acq On : 21 Nov 2018 23:38
 Operator : MJ/SJ
 Sample : J6023-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Nov 22 01:50:36 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

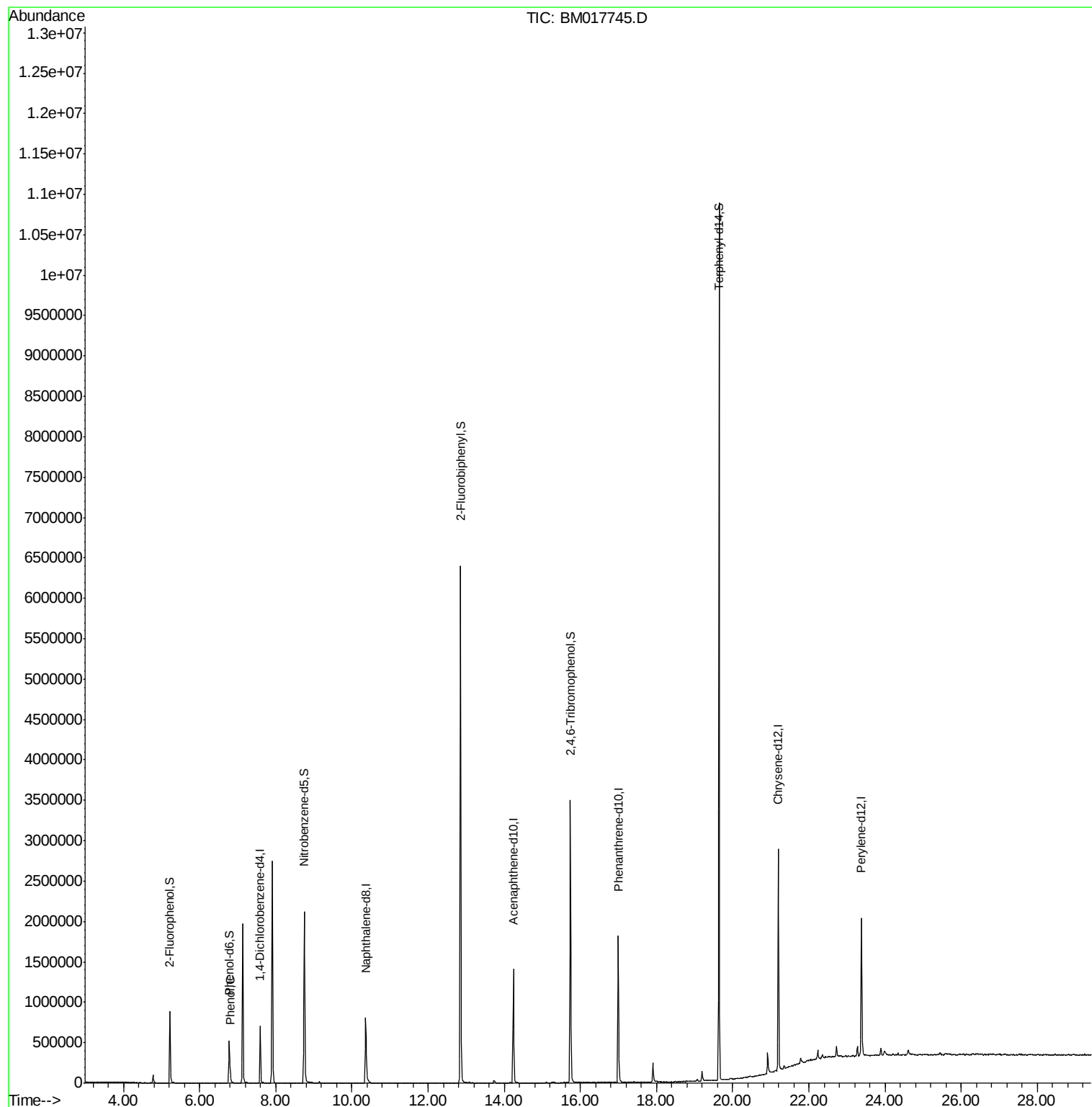
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	183833	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	762282	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	478769	20.00	ng	-0.02
64) Phenanthrene-d10	16.99	188	1155479	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1289119	20.00	ng	-0.02
87) Perylene-d12	23.38	264	1224456	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	367198	33.71	ng	-0.02
7) Phenol-d6	6.78	99	293305	19.28	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1315112	89.07	ng	-0.02
42) 2,4,6-Tribromophenol	15.74	330	615238	89.43	ng	-0.02
45) 2-Fluorobiphenyl	12.85	172	3272493	88.68	ng	-0.02
79) Terphenyl-d14	19.64	244	4636226	81.51	ng	-0.02
Target Compounds						
10) Phenol	6.81	94	56691	3.550	ng	Qvalue 95

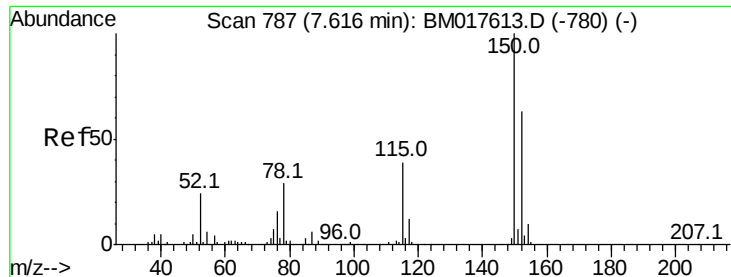
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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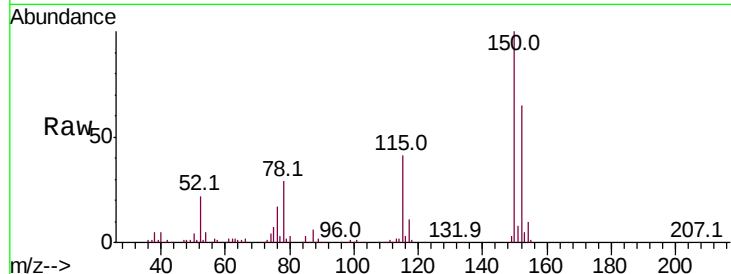


#1

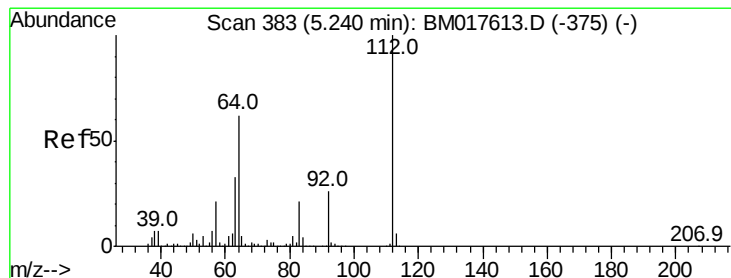
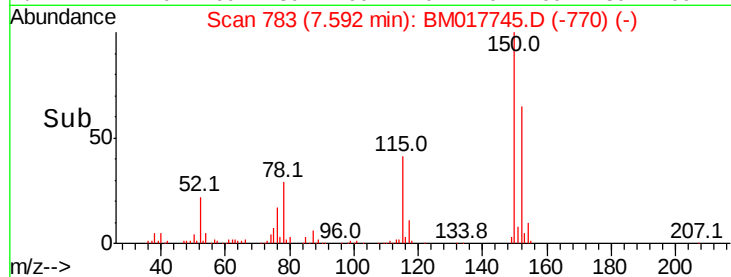
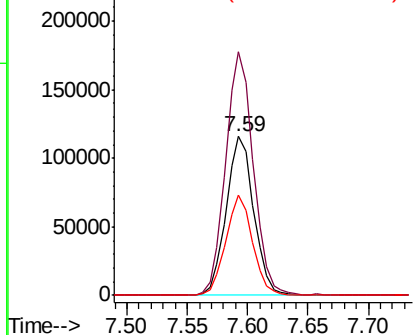
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

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

Tot Ion:152 Resp: 183833
Ion Ratio Lower Upper
152 100
150 153.3 126.4 189.6
115 63.4 49.4 74.0



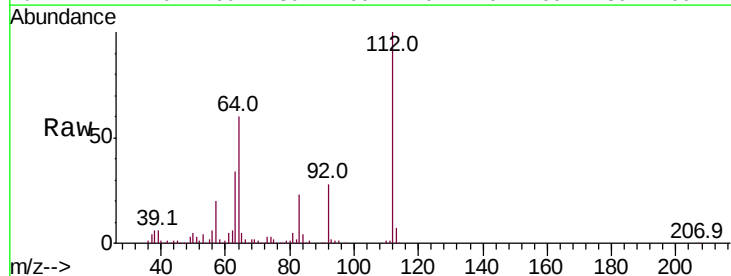
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



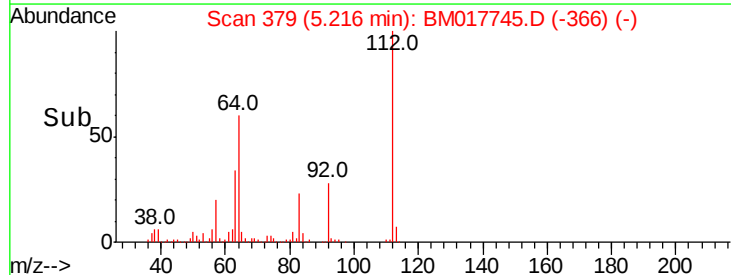
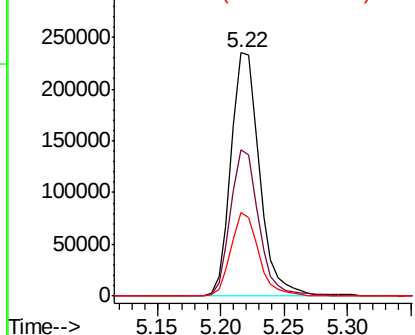
#5

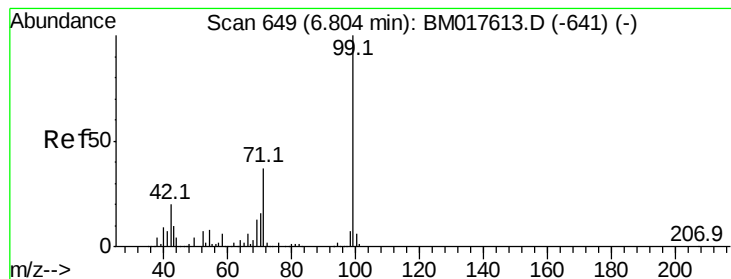
2-Fluorophenol
Concen: 33.710 ng
RT: 5.22 min Scan# 379
Delta R.T. -0.02 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

Tgt Ion:112 Resp: 367198
Ion Ratio Lower Upper
112 100
64 60.1 49.3 73.9
63 34.3 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: 19.279 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017745.D

Acq: 21 Nov 2018 23:38

Instrument :

BNA_M

ClientSampleId :

111918-TIPC-E-U-S

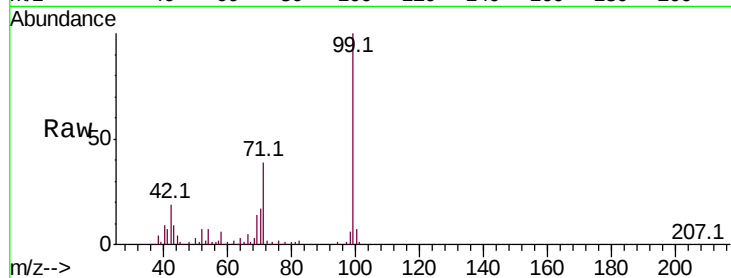
Tot Ion: 99 Resp: 293305

Ion Ratio Lower Upper

99 100

42 19.3 16.3 24.5

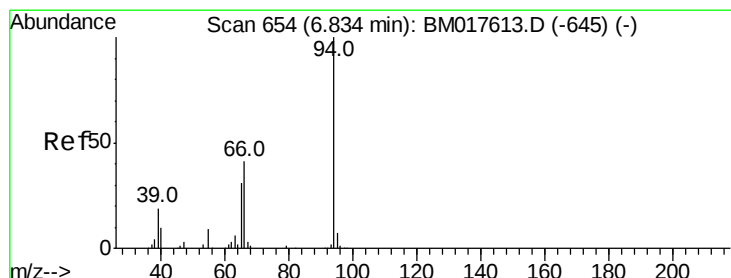
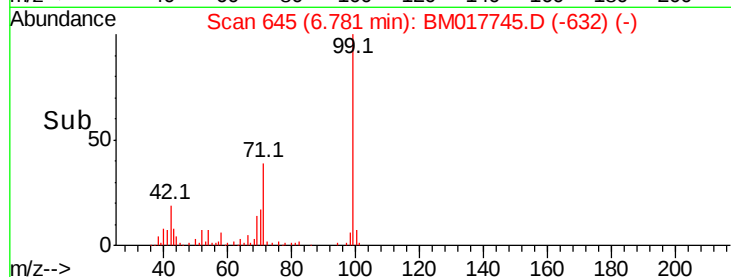
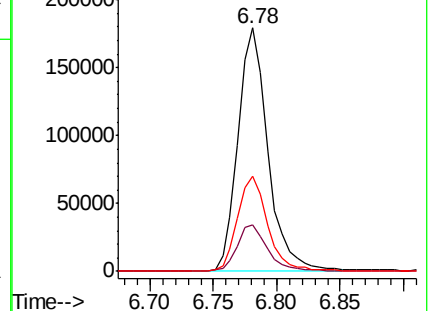
71 38.9 29.8 44.8



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) (-)



#10

Phenol

Concen: 3.550 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017745.D

Acq: 21 Nov 2018 23:38

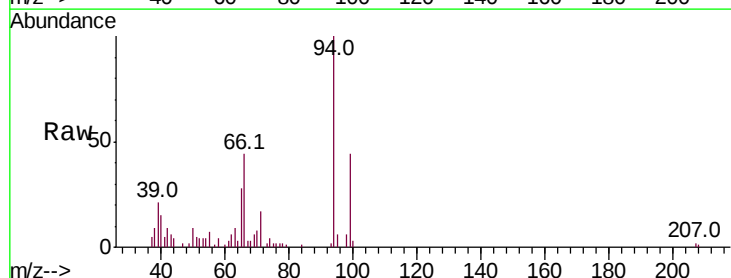
Tgt Ion: 94 Resp: 56691

Ion Ratio Lower Upper

94 100

65 27.7 11.4 51.4

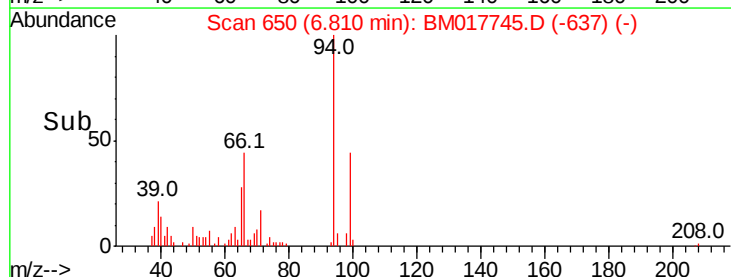
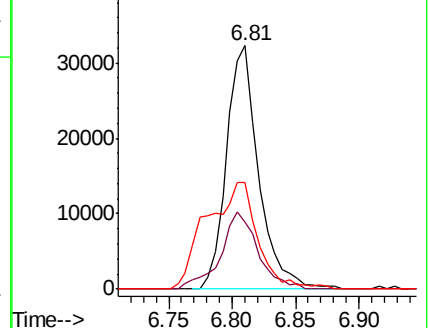
66 43.8 21.4 61.4

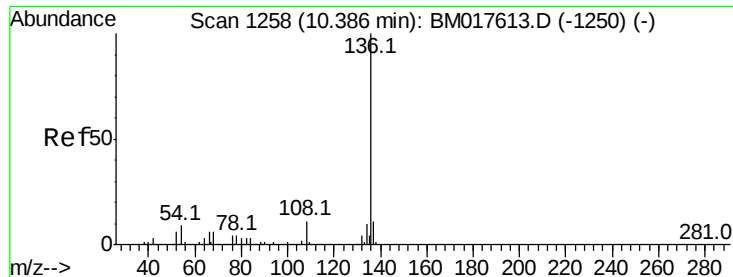


Abundance Ion 94.00 (93.70 to 94.70): BM017613.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM017613.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017613.D (-645) (-)

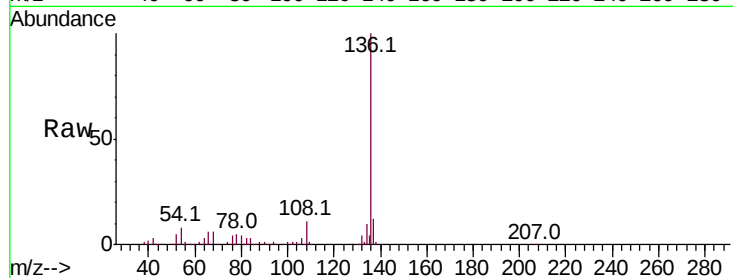




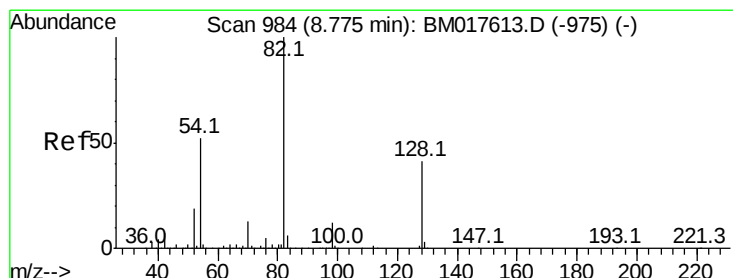
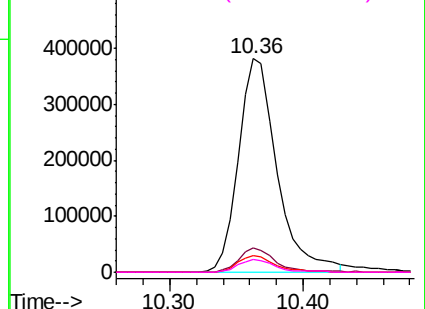
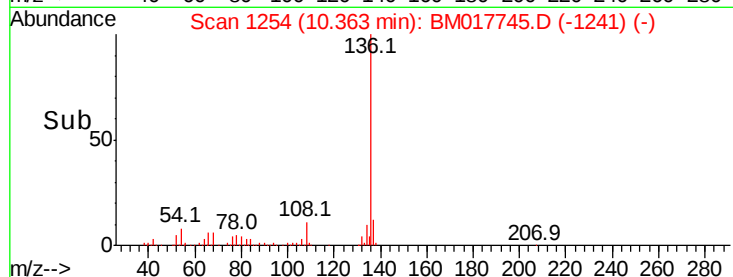
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

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

Tot Ion:136	Resp: 762282
Ion Ratio	Lower Upper
136 100	
137 11.6	8.6 12.8
54 7.7	7.0 10.6
68 5.8	4.9 7.3

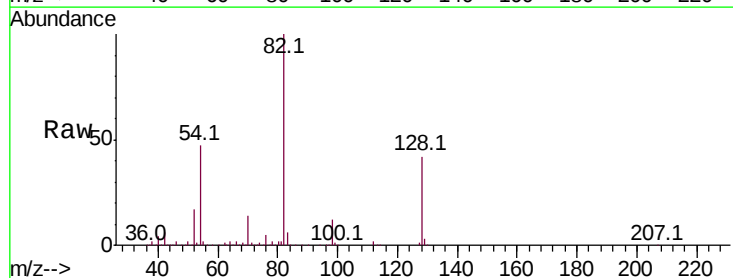


Abundance Ion 136.00 (135.70 to 136.70): E
600000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

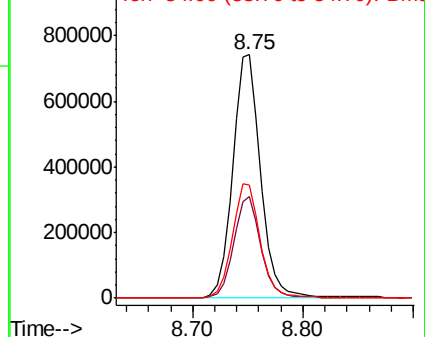
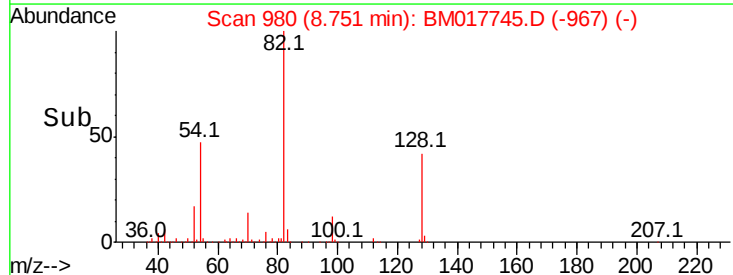


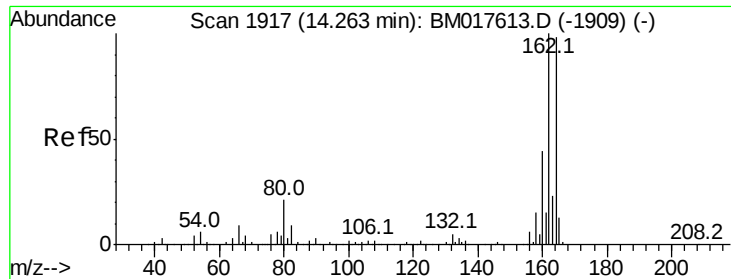
#23
Nitrobenzene-d5
Concen: 89.066 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.02 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

Tgt Ion: 82	Resp: 1315112
Ion Ratio	Lower Upper
82 100	
128 41.8	33.0 49.4
54 46.6	41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BM
1000000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

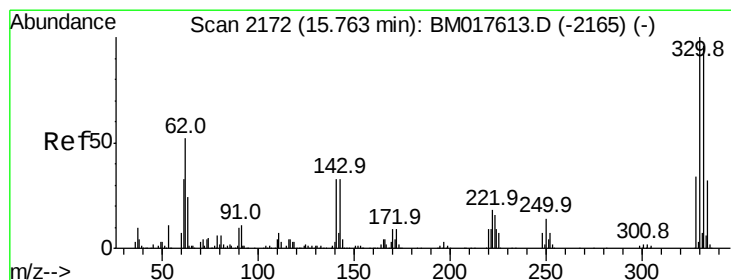
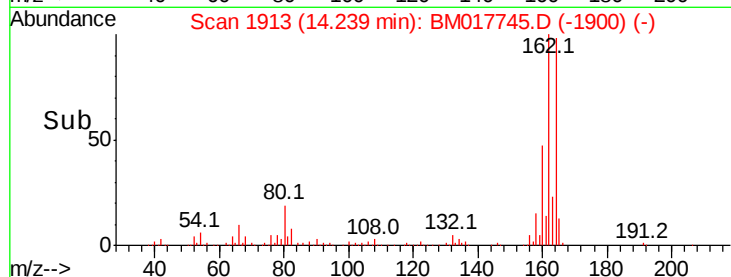
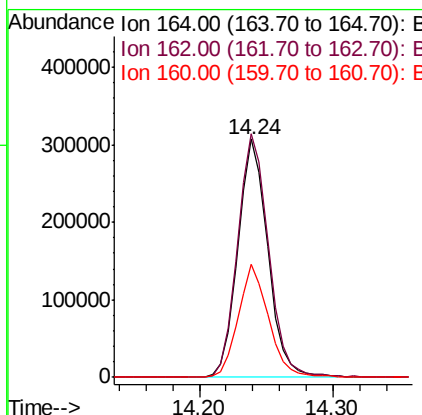
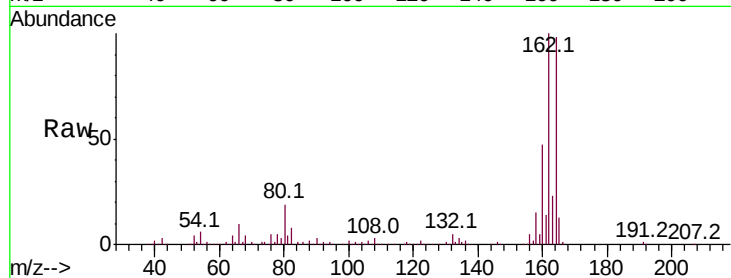




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.24 min Scan# 1913
 Delta R.T. -0.02 min
 Lab File: BM017745.D
 Acq: 21 Nov 2018 23:38

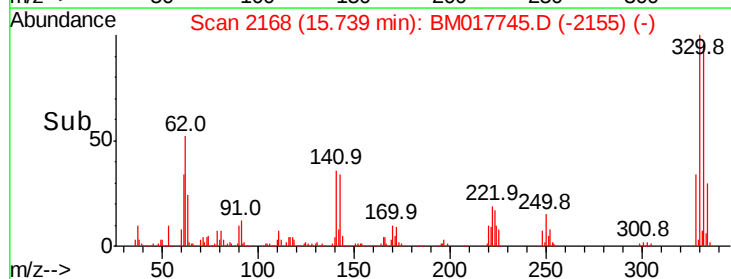
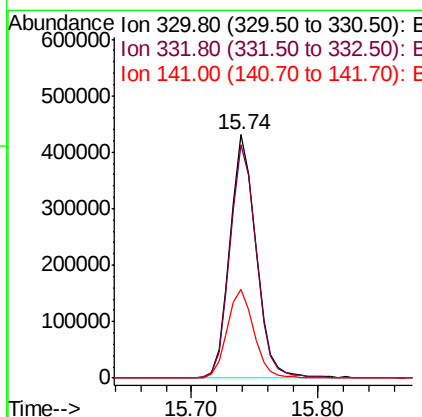
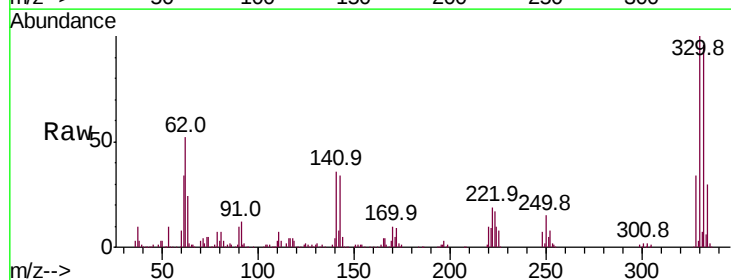
Instrument :
 BNA_M
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 111918-TIPC-E-U-S

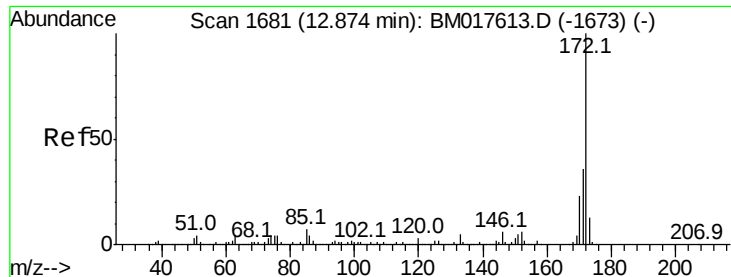
Tot Ion:164 Resp: 478769
 Ion Ratio Lower Upper
 164 100
 162 102.2 81.4 122.0
 160 47.5 35.6 53.4



#42
 2,4,6-Tribromophenol
 Concen: 89.434 ng
 RT: 15.74 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BM017745.D
 Acq: 21 Nov 2018 23:38

Tgt Ion:330 Resp: 615238
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.9 116.9
 141 37.2 27.5 41.3

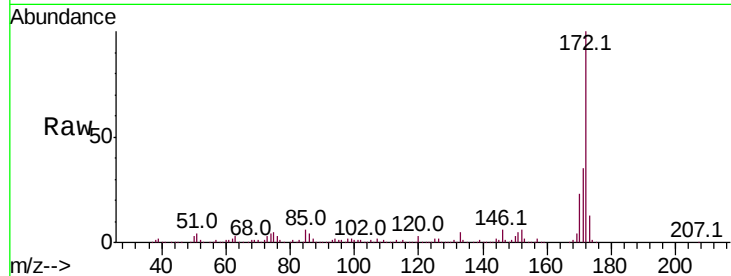




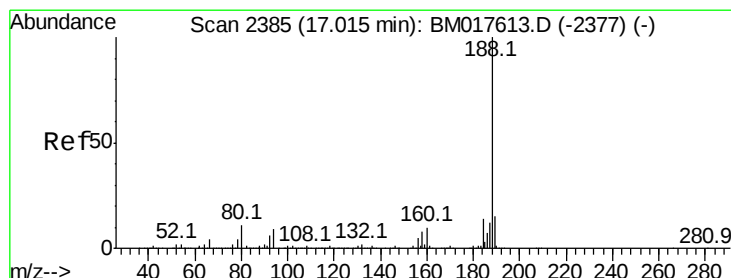
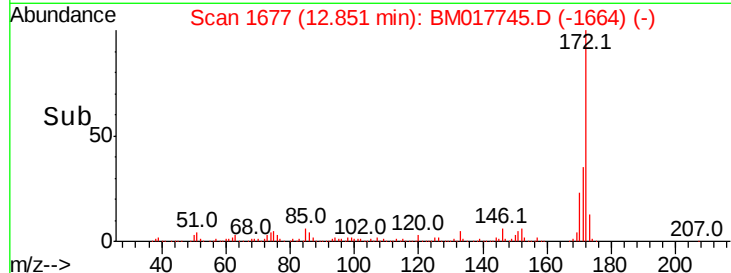
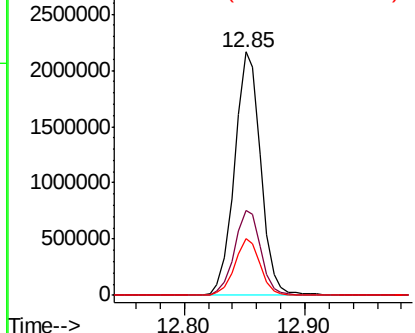
#45
 2-Fluorobiphenyl
 Concen: 88.676 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM017745.D
 Acq: 21 Nov 2018 23:38

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

Tot Ion:172 Resp: 3272493
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.7 43.1
 170 23.1 18.3 27.5

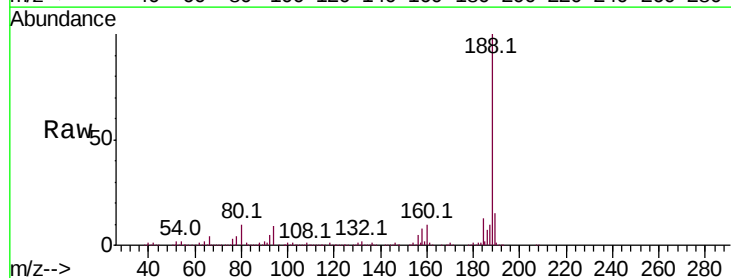


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

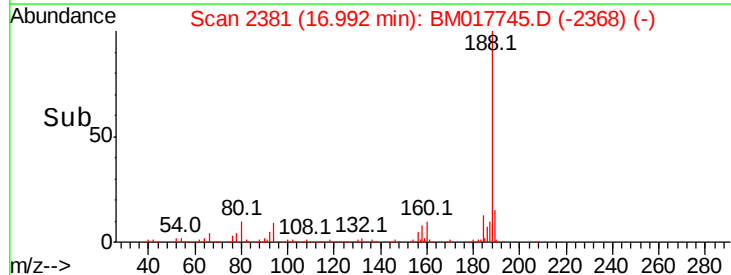
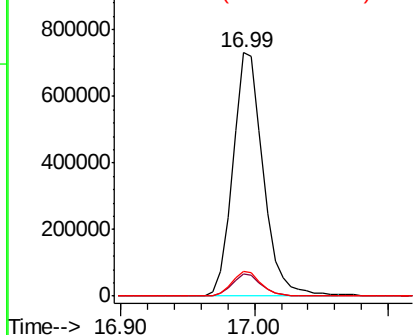


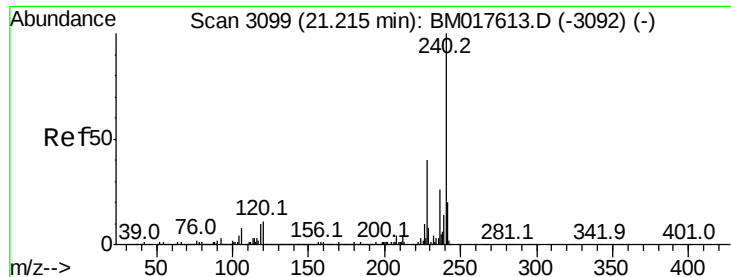
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.99 min Scan# 2381
 Delta R.T. -0.02 min
 Lab File: BM017745.D
 Acq: 21 Nov 2018 23:38

Tgt Ion:188 Resp: 1155479
 Ion Ratio Lower Upper
 188 100
 94 8.9 7.5 11.3
 80 10.0 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM0
 Ion 80.00 (79.70 to 80.70): BM0

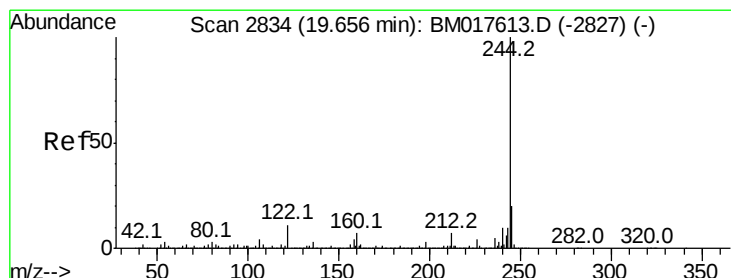
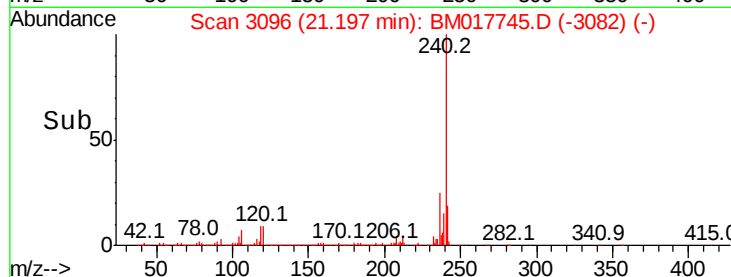
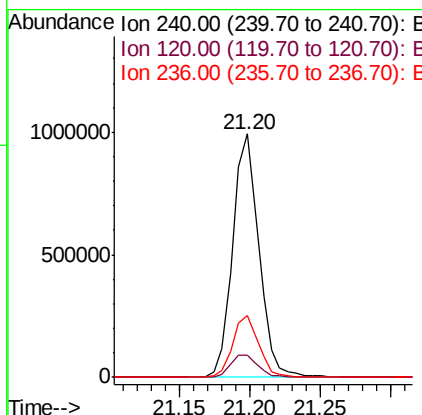
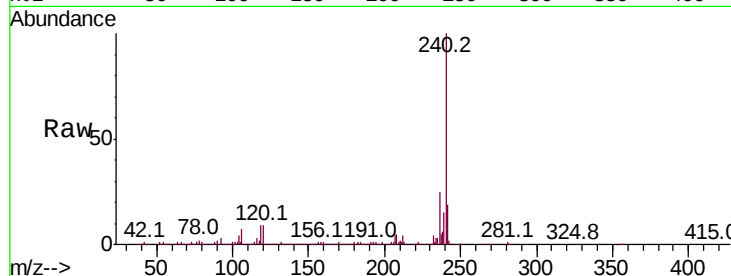




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.02 min
 Lab File: BM017745.D
 Acq: 21 Nov 2018 23:38

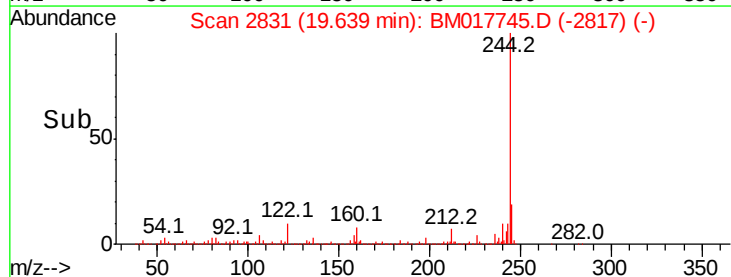
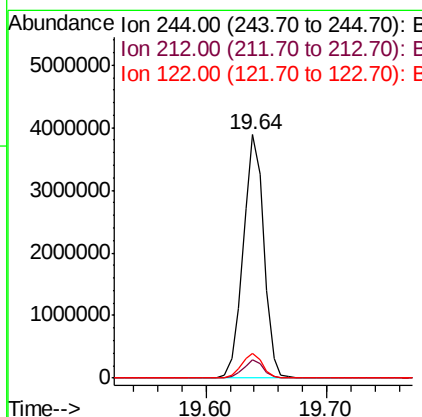
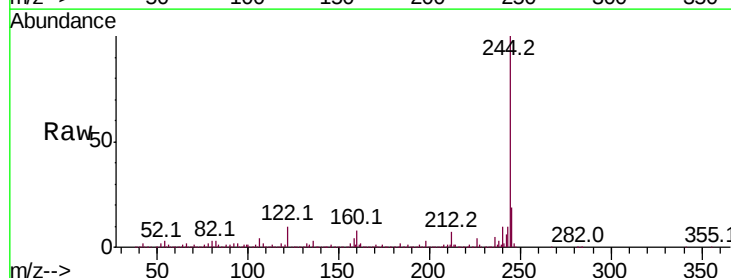
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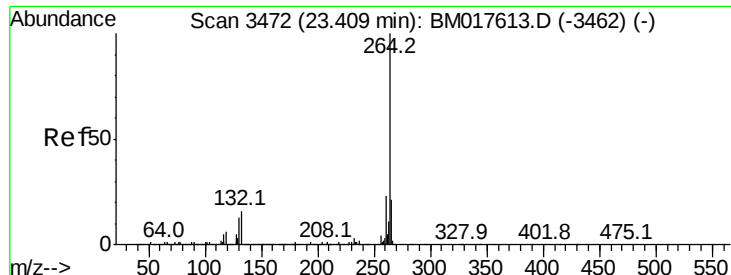
Tot Ion:240 Resp: 1289119
 Ion Ratio Lower Upper
 240 100
 120 9.2 8.5 12.7
 236 25.2 20.4 30.6



#79
 Terphenyl-d14
 Concen: 81.510 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. -0.02 min
 Lab File: BM017745.D
 Acq: 21 Nov 2018 23:38

Tgt Ion:244 Resp: 4636226
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 10.4 9.0 13.6



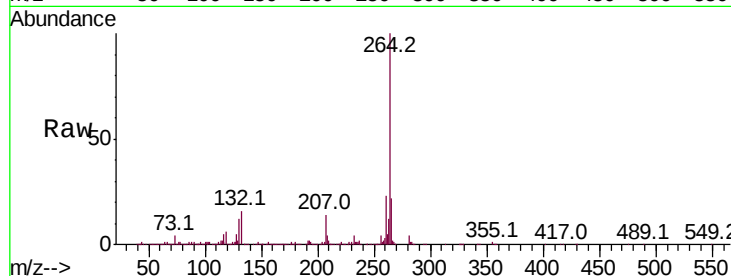


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.03 min
Lab File: BM017745.D
Acq: 21 Nov 2018 23:38

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

Tot Ion:264 Resp: 1224456

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.2
265	22.2	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

