

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112118\
 Data File : BM017747.D
 Acq On : 22 Nov 2018 00:50
 Operator : MJ/SJ
 Sample : J6023-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Nov 22 01:50:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM112118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

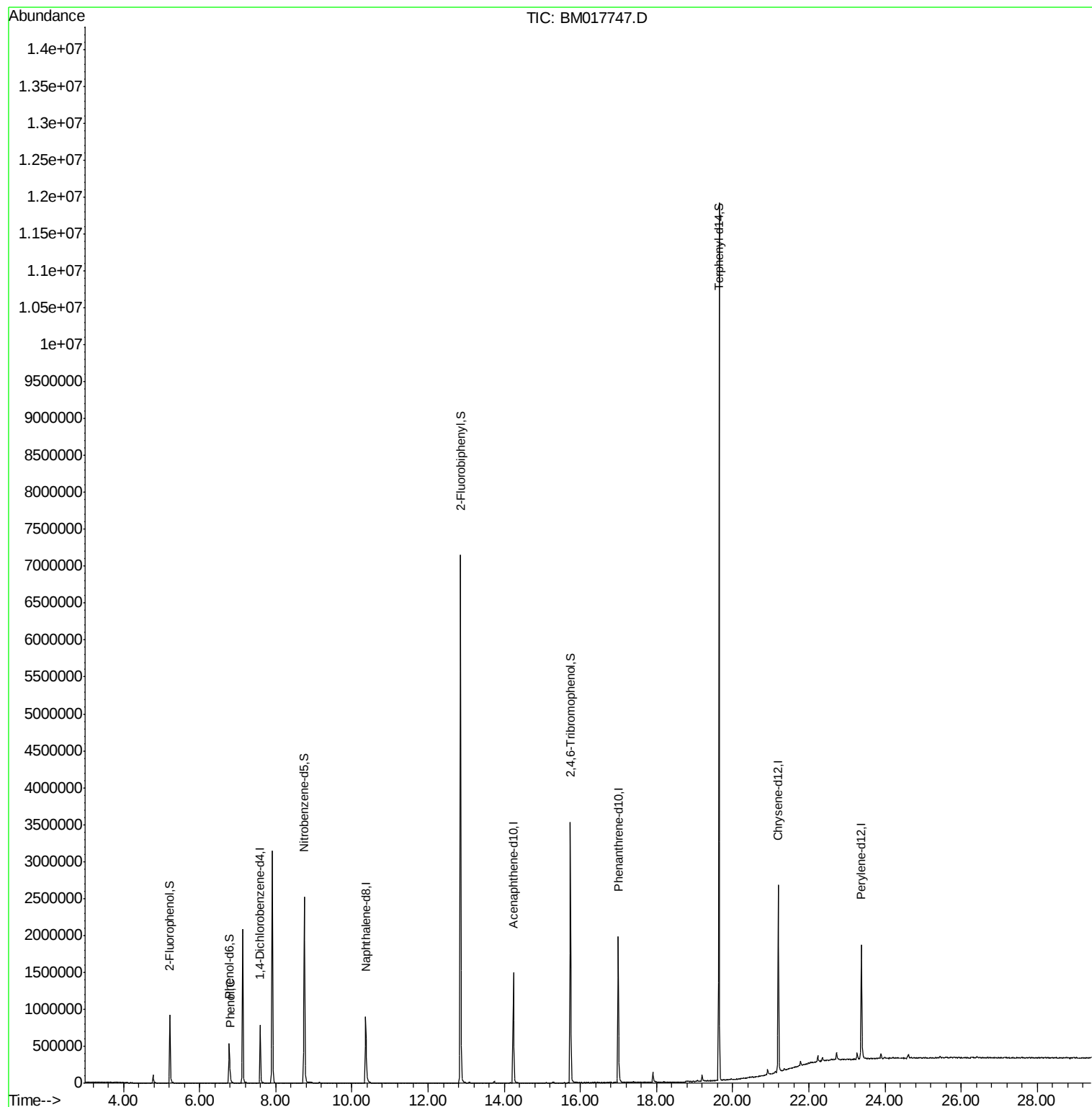
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	199857	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	833984	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	509802	20.00	ng	-0.02
64) Phenanthrene-d10	16.99	188	1237704	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1260630	20.00	ng	-0.02
87) Perylene-d12	23.38	264	1103790	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	382732	32.32	ng	-0.02
7) Phenol-d6	6.78	99	305111	18.45	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1517967	93.97	ng	-0.02
42) 2,4,6-Tribromophenol	15.74	330	630292	86.05	ng	-0.02
45) 2-Fluorobiphenyl	12.85	172	3645447	92.77	ng	-0.02
79) Terphenyl-d14	19.64	244	5073429	91.21	ng	-0.02
Target Compounds						
10) Phenol	6.81	94	40753	2.347	ng	Qvalue 94

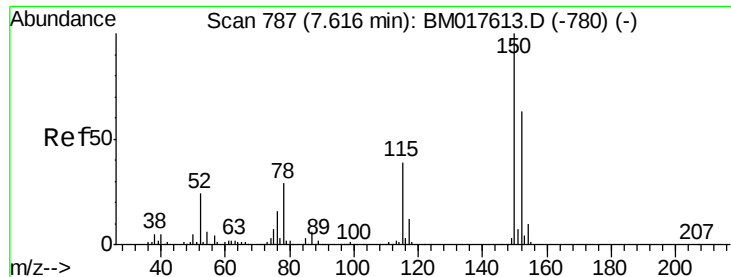
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_M
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111918-CHDE-E-D-S

Quant Time: Nov 22 01:50:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM11218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration



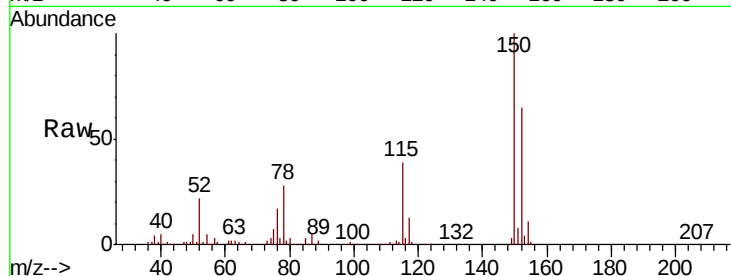


#1

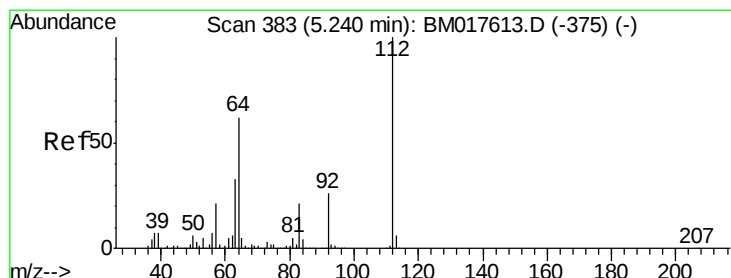
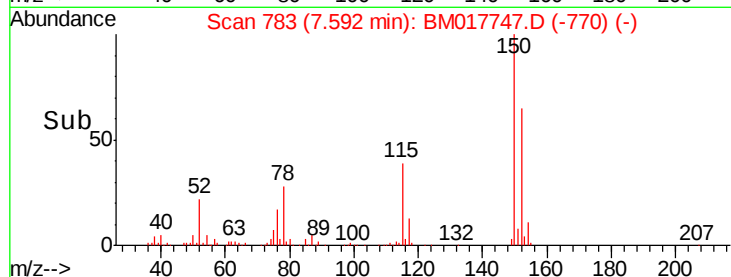
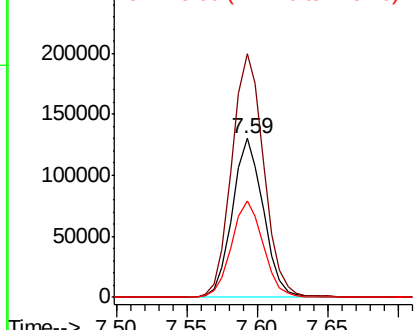
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017747.D
Acq: 22 Nov 2018 00:50

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.4	189.6
115	60.5	49.4	74.0



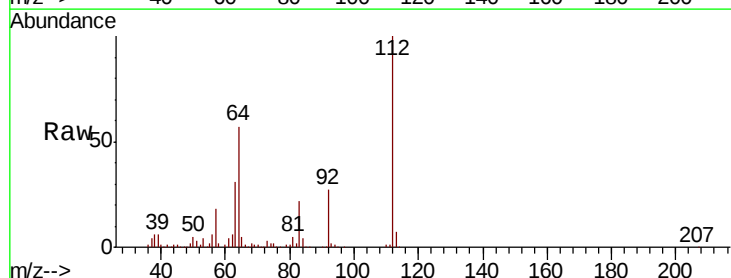
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



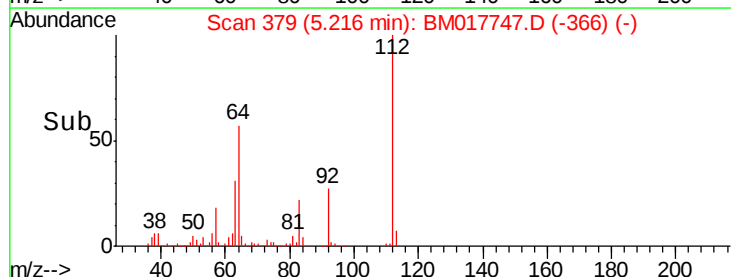
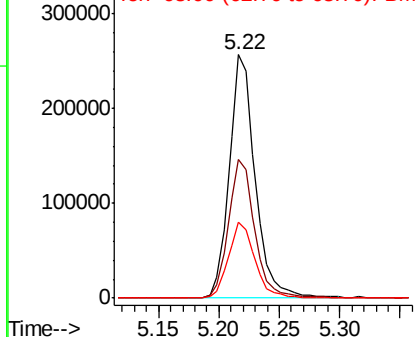
#5

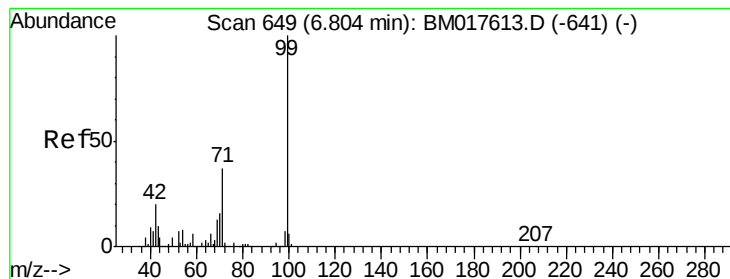
2-Fluorophenol
Concen: 32.319 ng
RT: 5.22 min Scan# 379
Delta R.T. -0.02 min
Lab File: BM017747.D
Acq: 22 Nov 2018 00:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	49.3	73.9
63	31.3	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: 18.447 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017747.D

Acq: 22 Nov 2018 00:50

Instrument :

BNA_M

ClientSampleId :

111918-CHDE-E-D-S

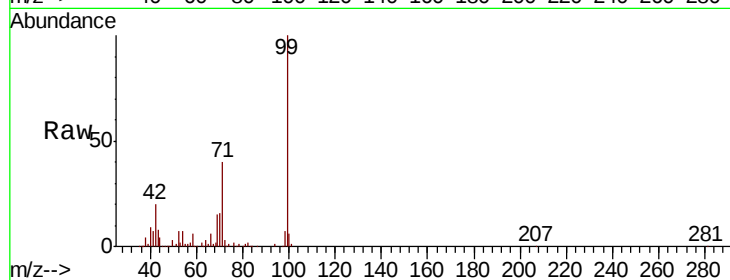
Tgt Ion: 99 Resp: 305111

Ion Ratio Lower Upper

99 100

42 20.1 16.3 24.5

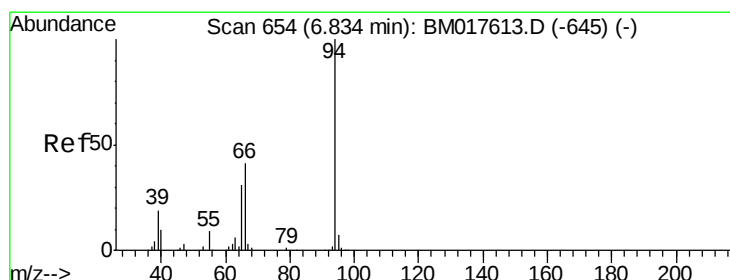
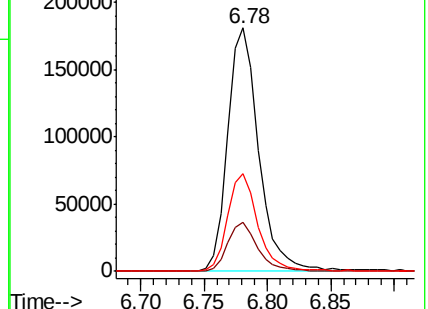
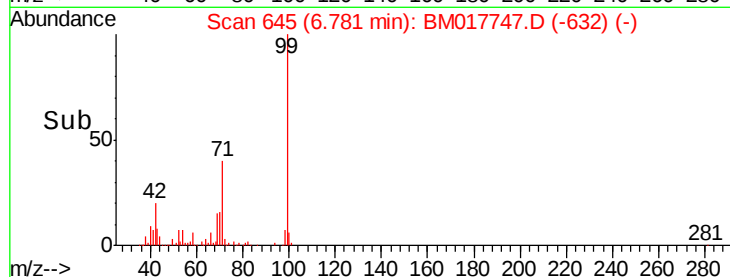
71 39.9 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017747.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017747.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017747.D (-632) (-)



#10

Phenol

Concen: 2.347 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017747.D

Acq: 22 Nov 2018 00:50

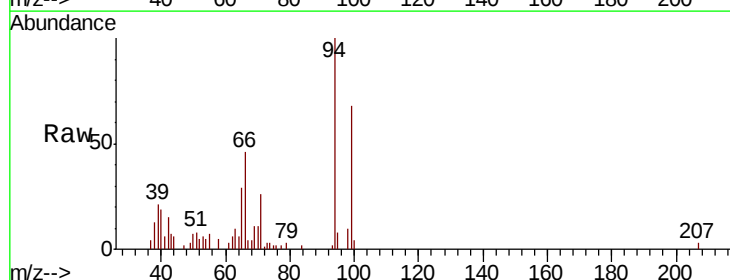
Tgt Ion: 94 Resp: 40753

Ion Ratio Lower Upper

94 100

65 28.9 11.4 51.4

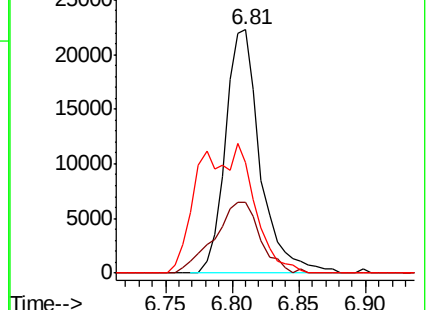
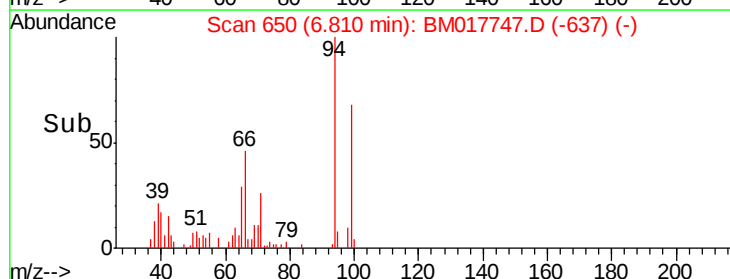
66 45.6 21.4 61.4



Abundance Ion 94.00 (93.70 to 94.70): BM017747.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017747.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017747.D (-637) (-)

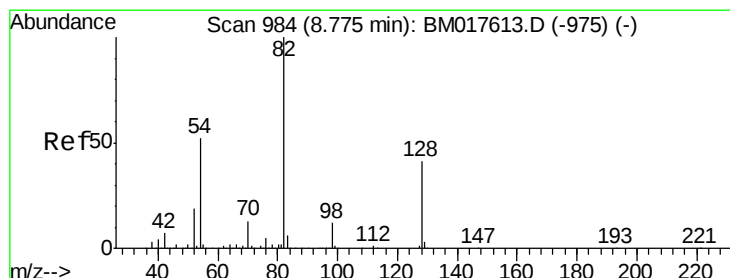
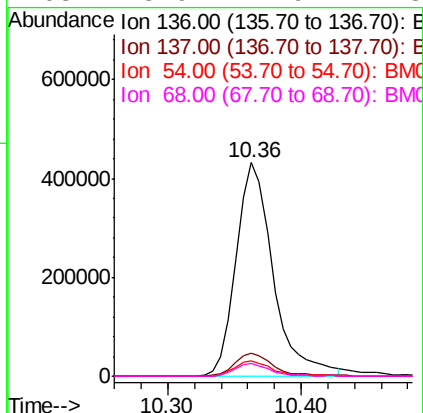
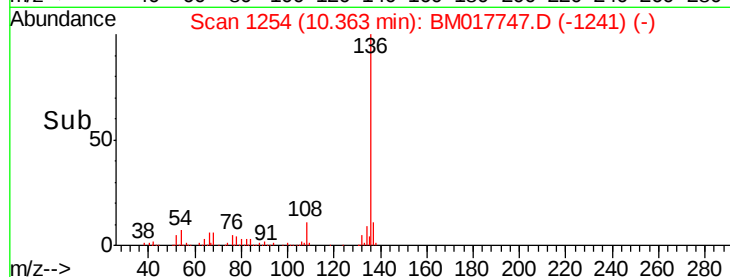
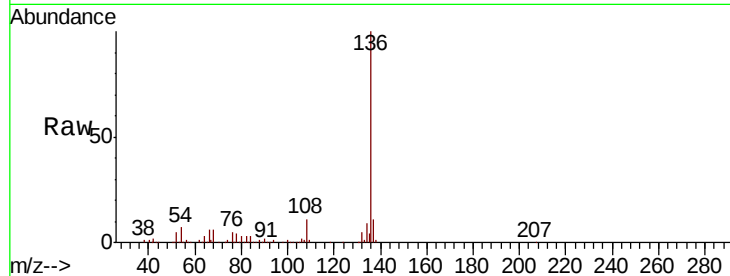




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BM017747.D
Acq: 22 Nov 2018 00:50

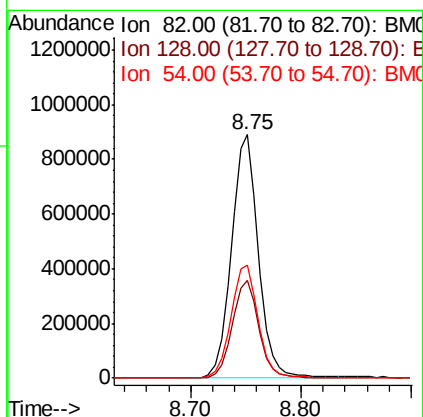
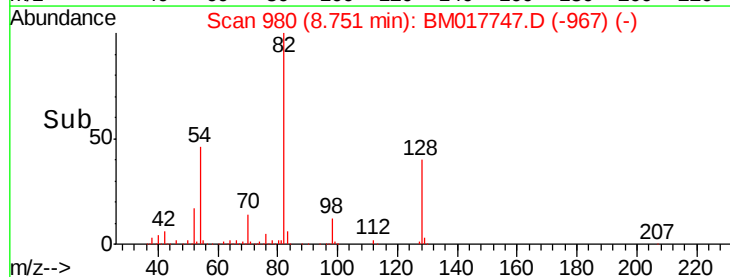
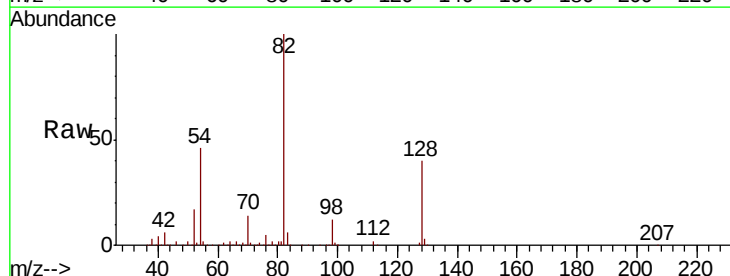
Instrument :
BNA_M
ClientSampleId :
111918-CHDE-E-D-S

Tgt Ion:	136	Resp:	833984
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.2	7.0	10.6
68	5.9	4.9	7.3



#23
Nitrobenzene-d5
Concen: 93.965 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.02 min
Lab File: BM017747.D
Acq: 22 Nov 2018 00:50

Tgt Ion:	82	Resp:	1517967
Ion	Ratio	Lower	Upper
82	100		
128	40.4	33.0	49.4
54	46.4	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: BM017747.D

Acq: 22 Nov 2018 00:50

Instrument :

BNA_M

ClientSampleId :

111918-CHDE-E-D-S

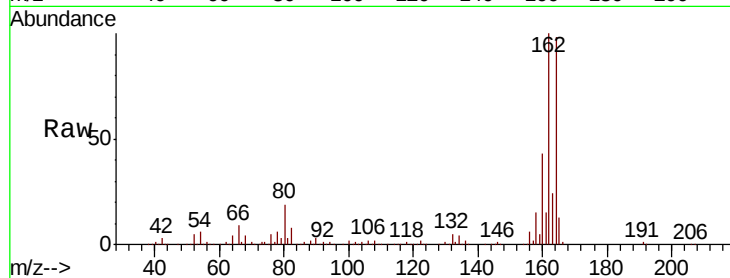
Tgt Ion:164 Resp: 509802

Ion Ratio Lower Upper

164 100

162 101.6 81.4 122.0

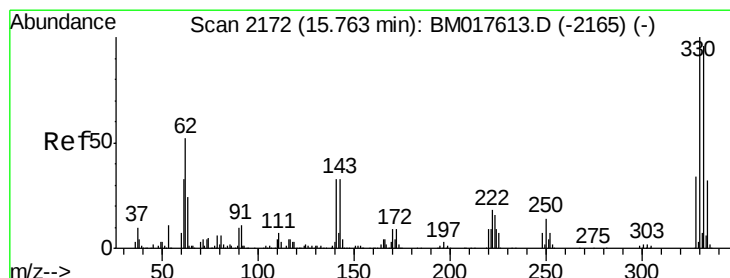
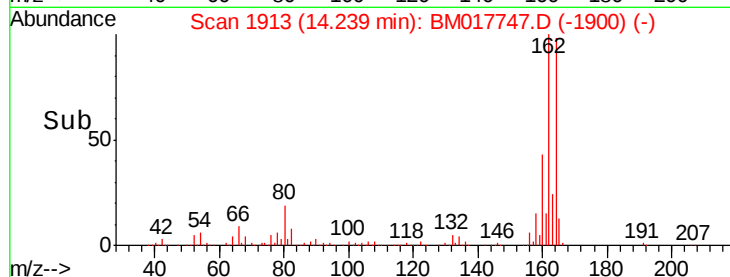
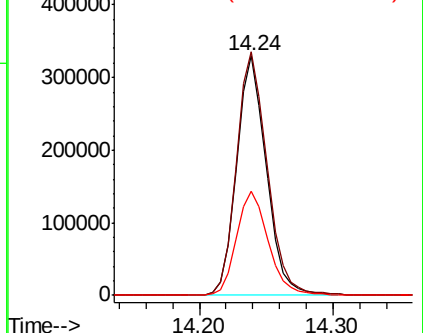
160 43.5 35.6 53.4



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: 86.045 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM017747.D

Acq: 22 Nov 2018 00:50

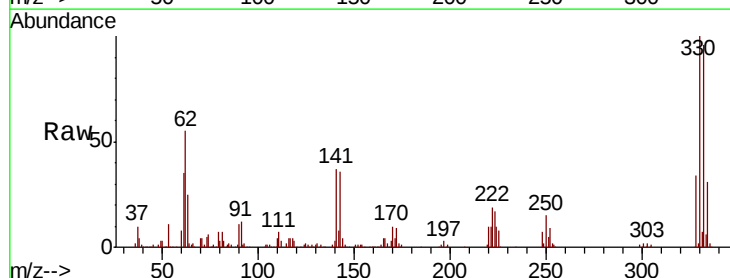
Tgt Ion:330 Resp: 630292

Ion Ratio Lower Upper

330 100

332 96.6 77.9 116.9

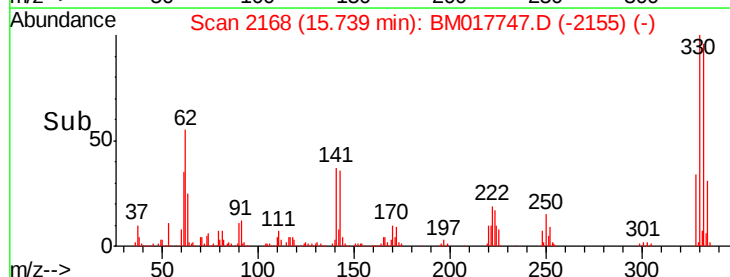
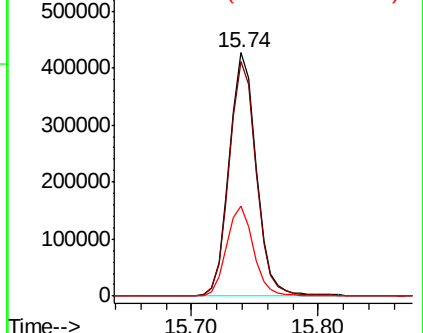
141 36.8 27.5 41.3

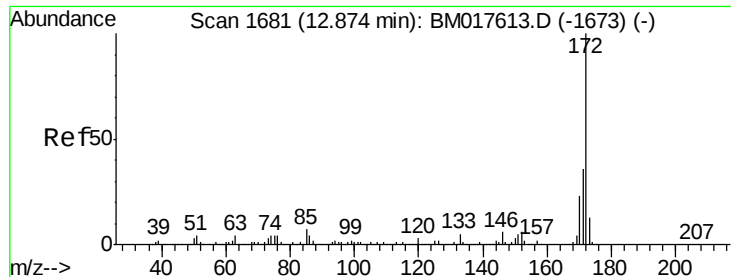


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

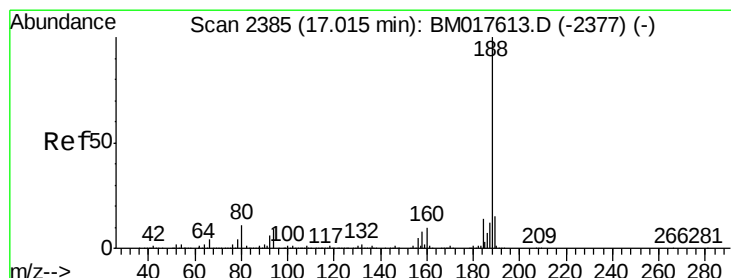
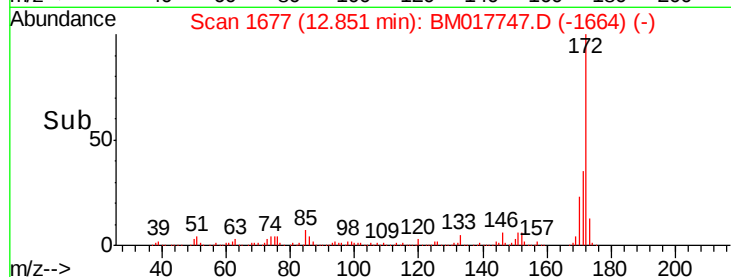
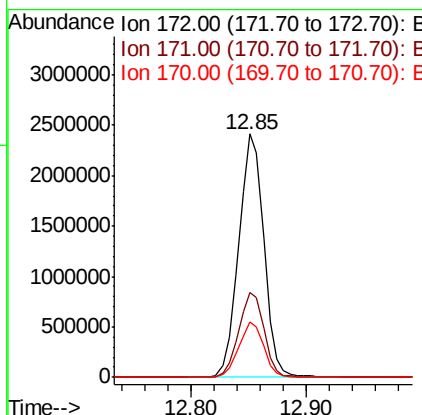
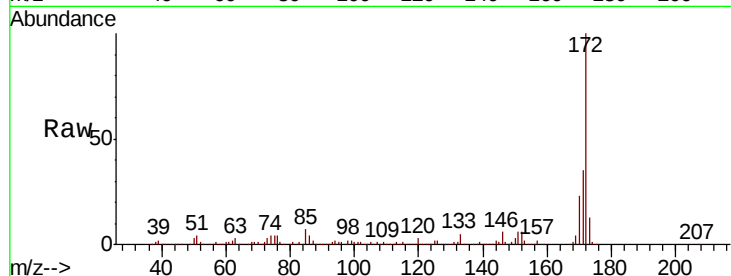




#45
 2-Fluorobiphenyl
 Concen: 92.769 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM017747.D
 Acq: 22 Nov 2018 00:50

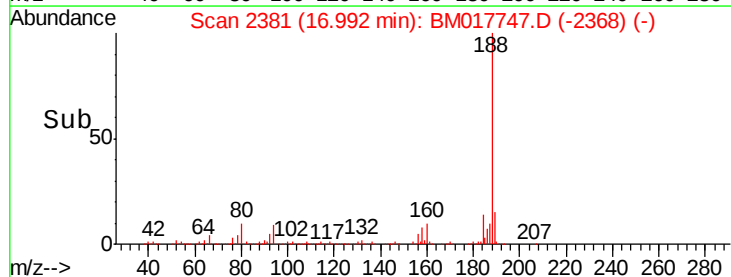
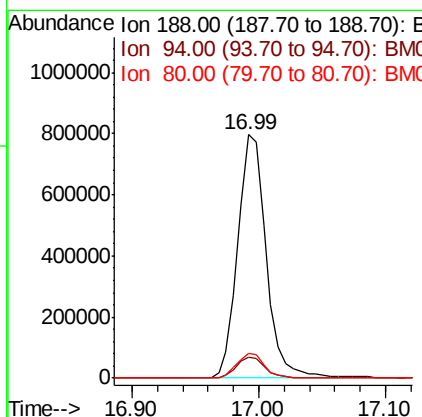
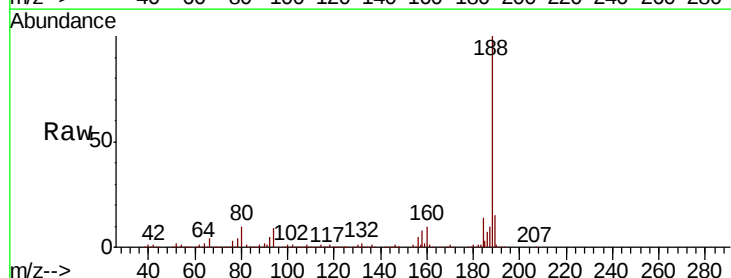
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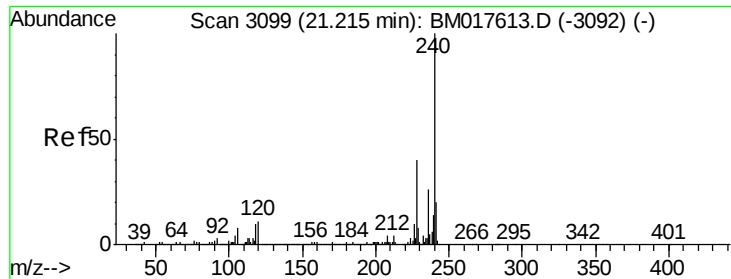
Tgt Ion:172 Resp: 3645447
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.7 43.1
 170 22.8 18.3 27.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.99 min Scan# 2381
 Delta R.T. -0.02 min
 Lab File: BM017747.D
 Acq: 22 Nov 2018 00:50

Tgt Ion:188 Resp: 1237704
 Ion Ratio Lower Upper
 188 100
 94 8.7 7.5 11.3
 80 10.0 8.6 13.0

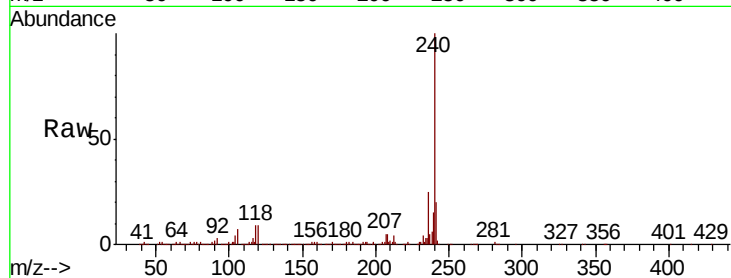




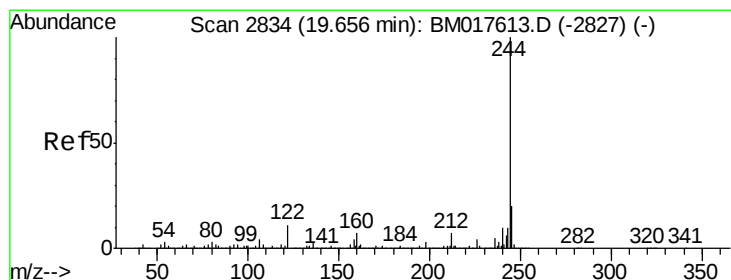
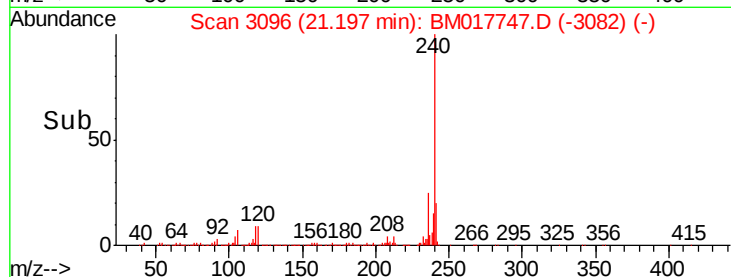
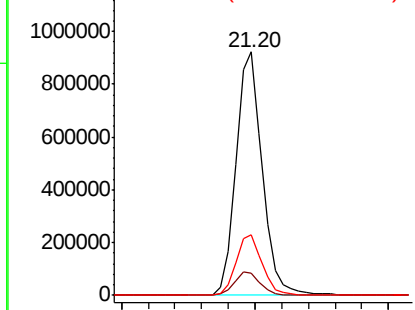
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM017747.D
Acq: 22 Nov 2018 00:50

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

Tgt Ion:240 Resp: 1260630
Ion Ratio Lower Upper
240 100
120 8.9 8.5 12.7
236 24.9 20.4 30.6

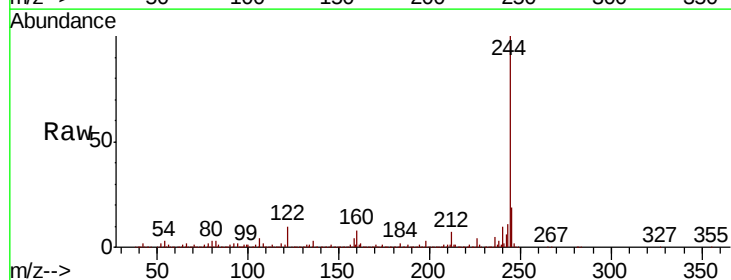


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

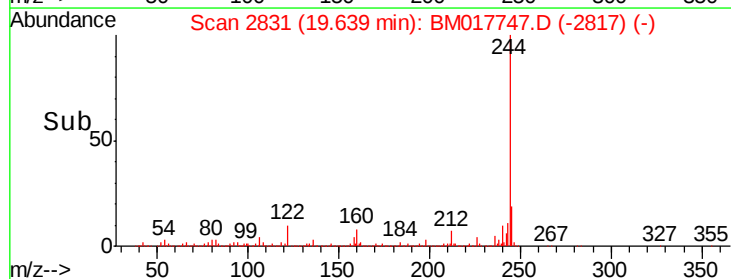
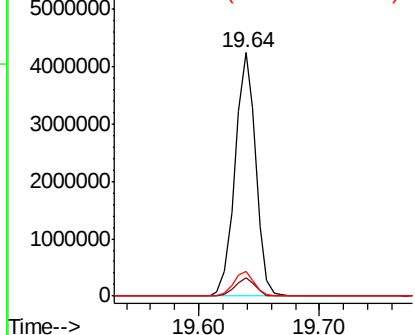


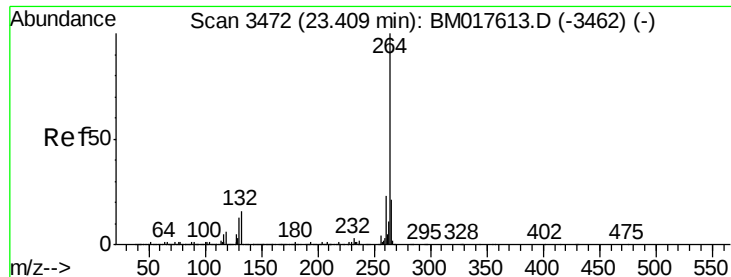
#79
Terphenyl-d14
Concen: 91.213 ng
RT: 19.64 min Scan# 2831
Delta R.T. -0.02 min
Lab File: BM017747.D
Acq: 22 Nov 2018 00:50

Tgt Ion:244 Resp: 5073429
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 10.4 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: 23.38 min Scan# 3467
Delta R.T. -0.03 min
Lab File: BM017747.D
Acq: 22 Nov 2018 00:50

Instrument :
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ClientSampleId :
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Tgt Ion: 264 Resp: 1103790

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.2
265	22.0	17.5	26.3

