

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112118\
 Data File : BM017748.D
 Acq On : 22 Nov 2018 01:26
 Operator : MJ/SJ
 Sample : J6023-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Nov 22 04:13:24 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

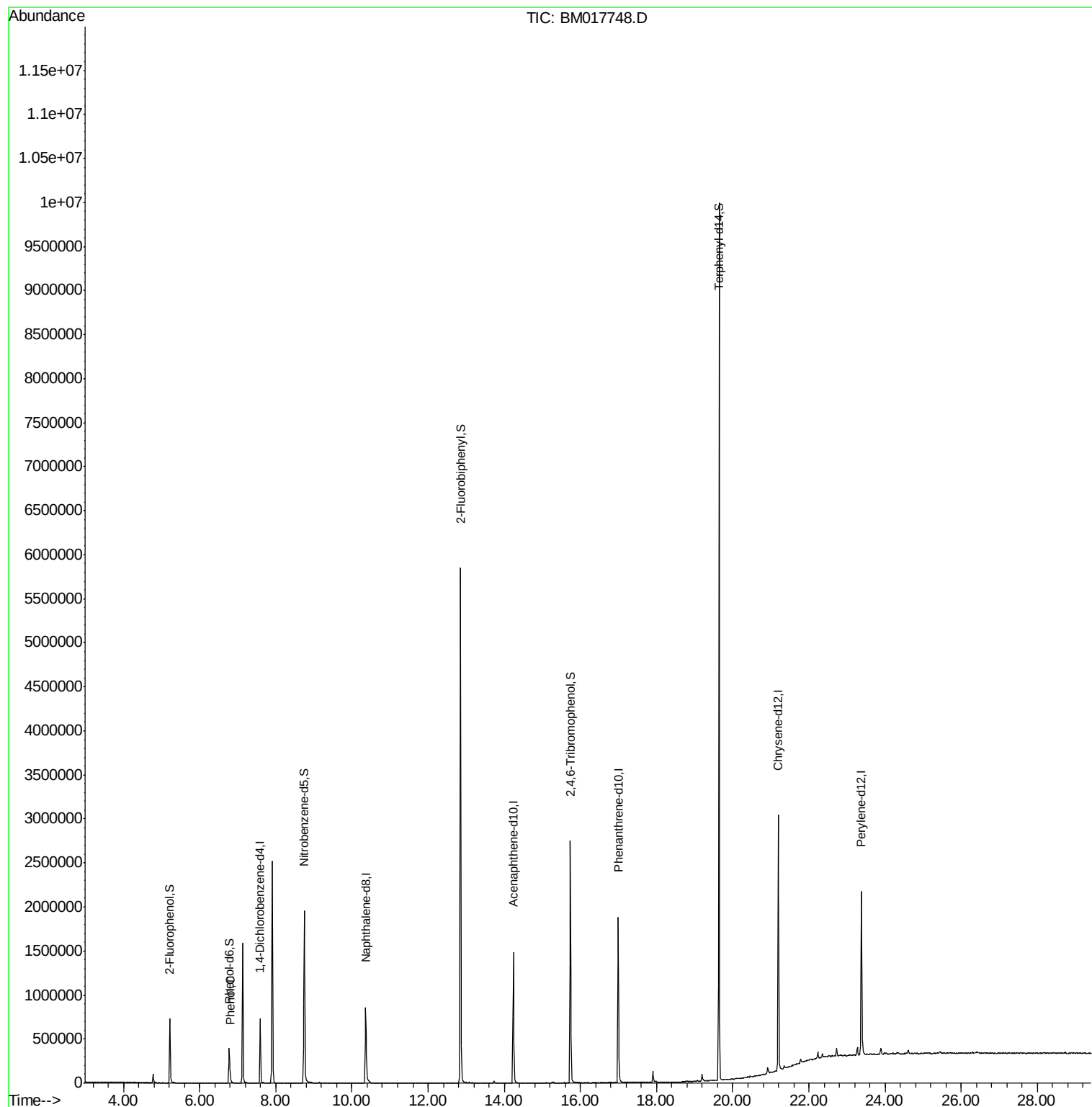
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	187598	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	797794	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	494849	20.00	ng	-0.02
64) Phenanthrene-d10	16.99	188	1177268	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1362109	20.00	ng	-0.02
87) Perylene-d12	23.38	264	1315983	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	300764	27.06	ng	-0.02
7) Phenol-d6	6.78	99	231247	14.90	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1225930	79.33	ng	-0.03
42) 2,4,6-Tribromophenol	15.74	330	495233	69.65	ng	-0.02
45) 2-Fluorobiphenyl	12.85	172	2957027	77.52	ng	-0.02
79) Terphenyl-d14	19.64	244	4299787	71.54	ng	-0.02
Target Compounds						
10) Phenol	6.80	94	34842	2.138	ng	Qvalue 96

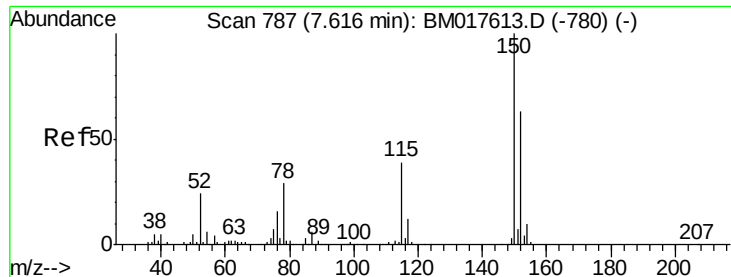
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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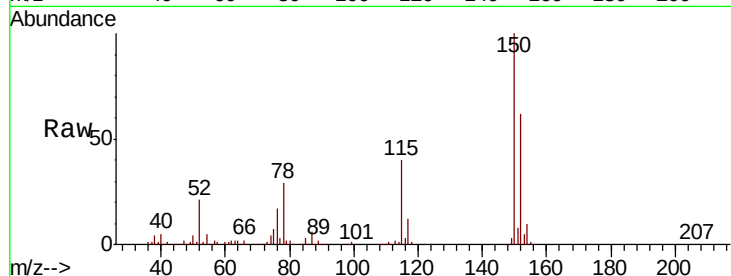


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017748.D
Acq: 22 Nov 2018 01:26

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	126.4	189.6
115	64.0	49.4	74.0

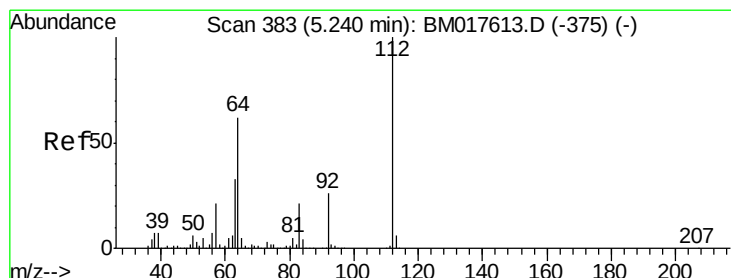
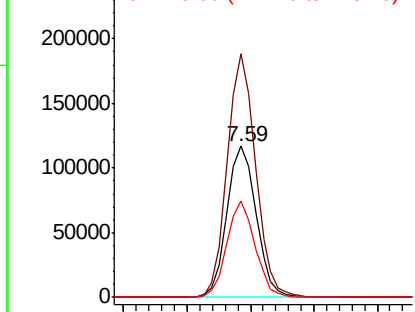
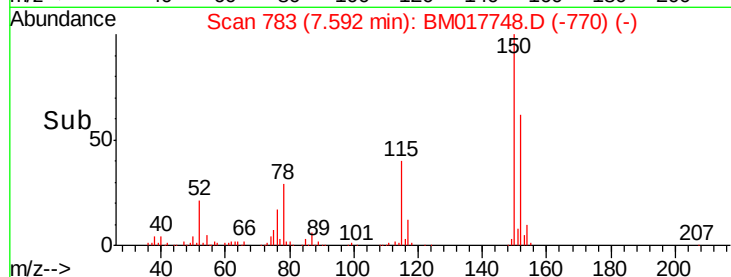


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

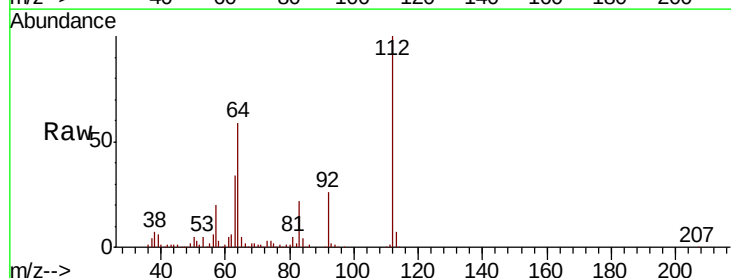
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 27.057 ng
RT: 5.22 min Scan# 379
Delta R.T. -0.02 min
Lab File: BM017748.D
Acq: 22 Nov 2018 01:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.0	49.3	73.9
63	34.0	26.2	39.4

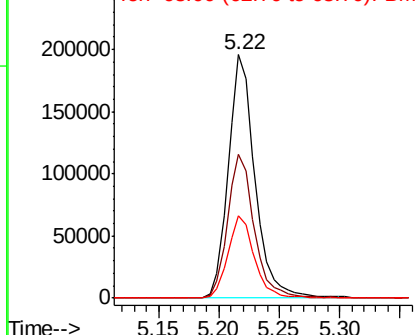
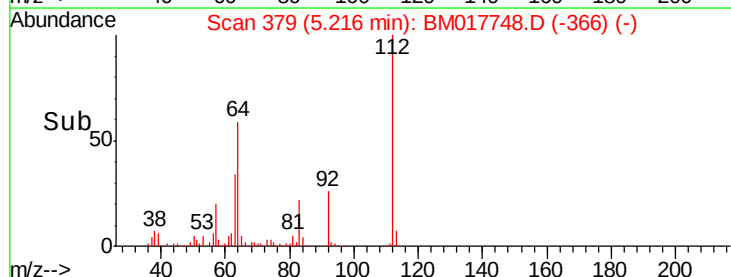


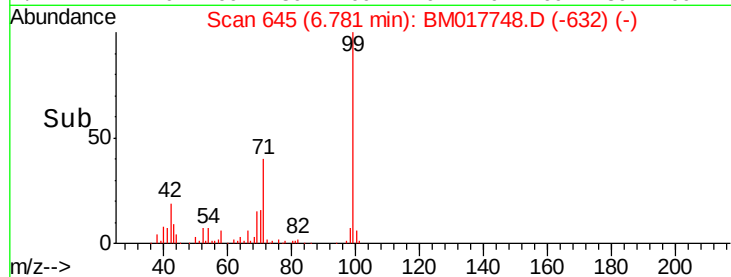
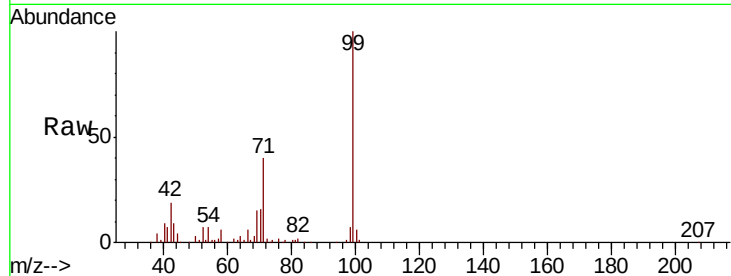
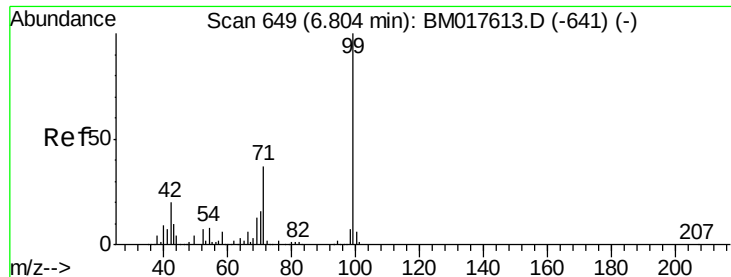
Abundance

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: 14.895 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017748.D

Acq: 22 Nov 2018 01:26

Instrument :

BNA_M

ClientSampleId :

111918-CHDE-E-U-B

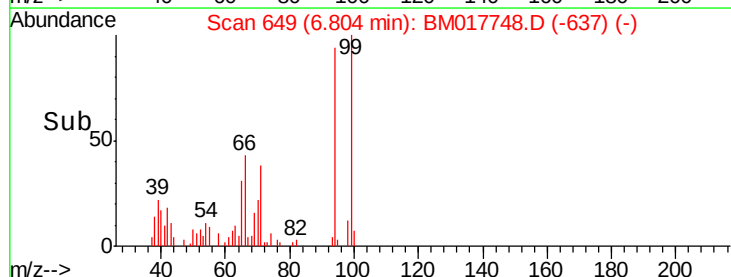
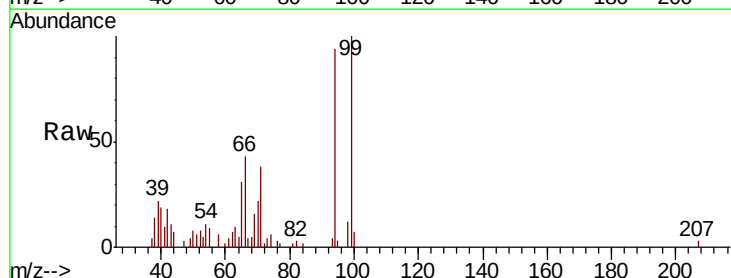
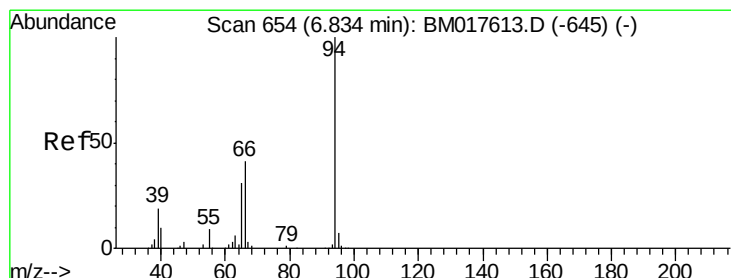
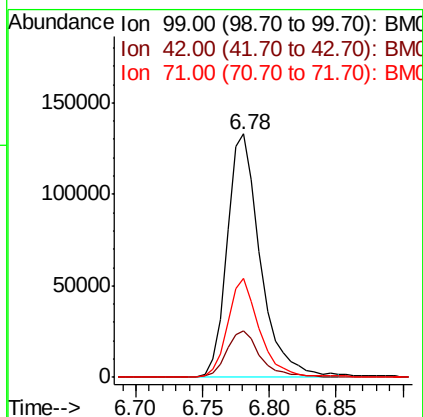
Tot Ion: 99 Resp: 231247

Ion Ratio Lower Upper

99 100

42 18.9 16.3 24.5

71 40.5 29.8 44.8



#10

Phenol

Concen: 2.138 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BM017748.D

Acq: 22 Nov 2018 01:26

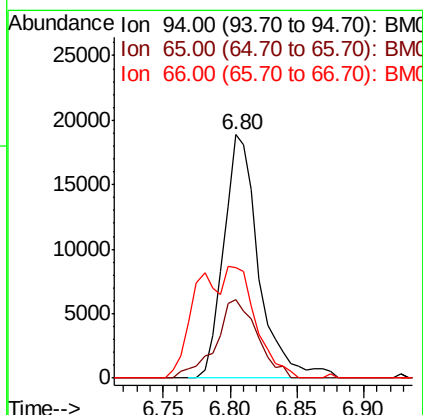
Tgt Ion: 94 Resp: 34842

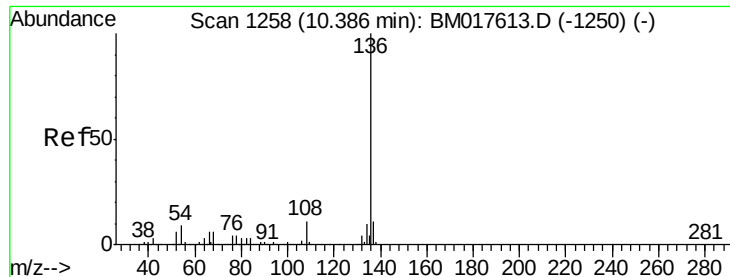
Ion Ratio Lower Upper

94 100

65 32.5 11.4 51.4

66 45.2 21.4 61.4

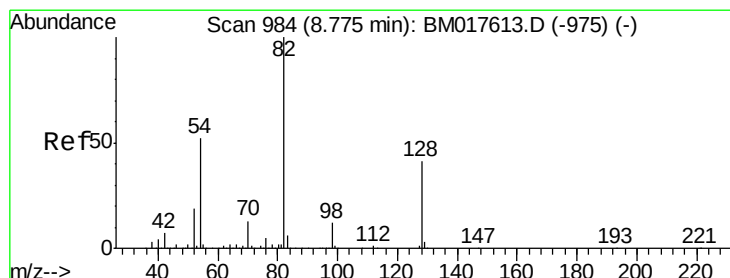
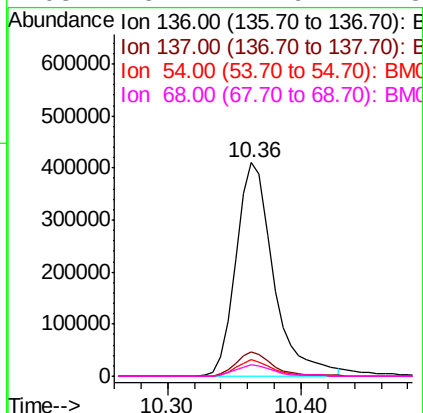
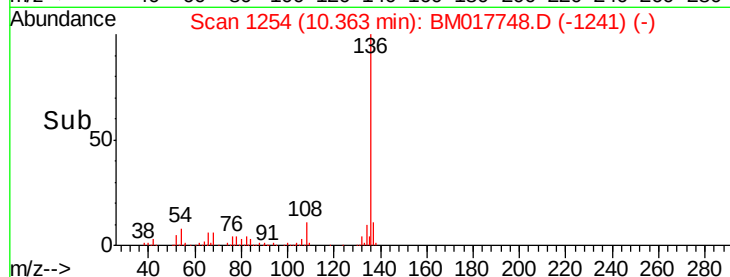
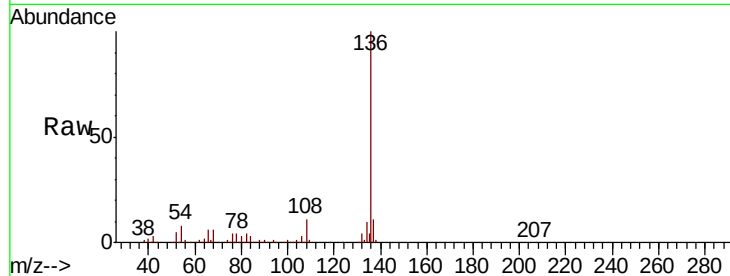




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BM017748.D
Acq: 22 Nov 2018 01:26

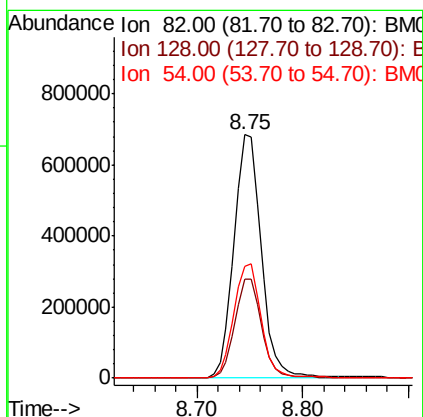
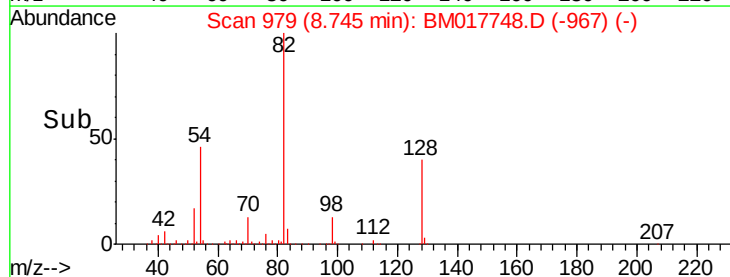
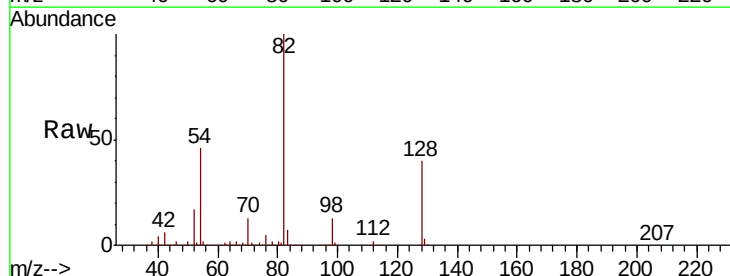
Instrument :
BNA_M
ClientSampleId :
111918-CHDE-E-U-B

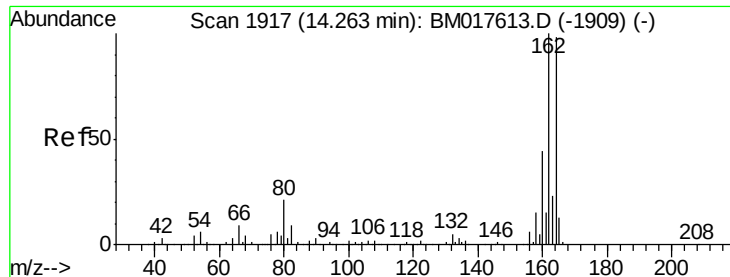
Tot Ion:136	Resp:	797794
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.6	12.8
54 7.7	7.0	10.6
68 5.7	4.9	7.3



#23
Nitrobenzene-d5
Concen: 79.330 ng
RT: 8.75 min Scan# 979
Delta R.T. -0.03 min
Lab File: BM017748.D
Acq: 22 Nov 2018 01:26

Tgt Ion	82	Resp: 1225930	
	Ratio	Lower	Upper
82	100		
128	40.4	33.0	49.4
54	45.8	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: BM017748.D

Acq: 22 Nov 2018 01:26

Instrument :

BNA_M

ClientSampleId :

111918-CHDE-E-U-B

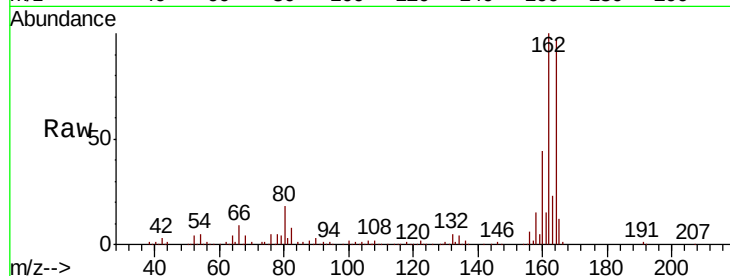
Tot Ion:164 Resp: 494849

Ion Ratio Lower Upper

164 100

162 103.3 81.4 122.0

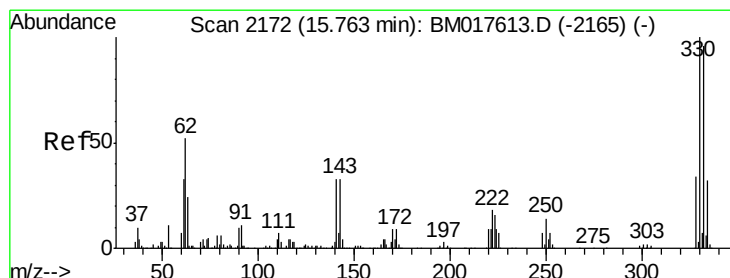
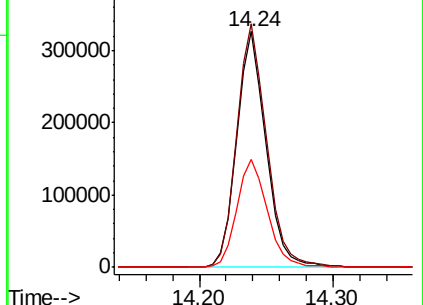
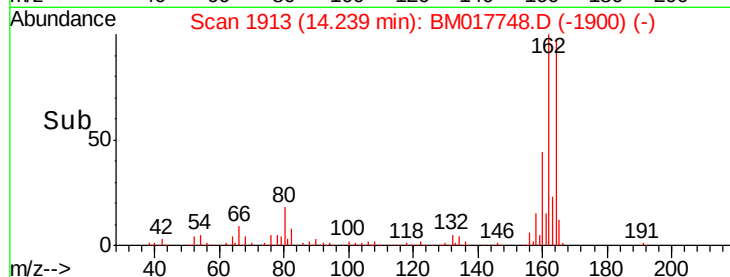
160 45.8 35.6 53.4



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: 69.650 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM017748.D

Acq: 22 Nov 2018 01:26

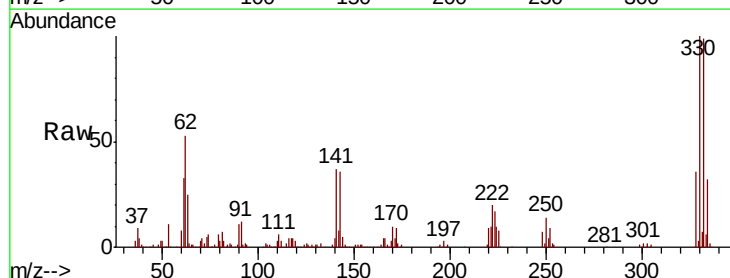
Tgt Ion:330 Resp: 495233

Ion Ratio Lower Upper

330 100

332 96.3 77.9 116.9

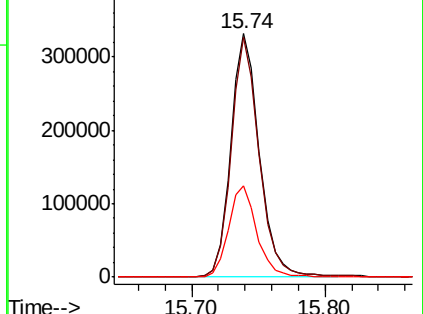
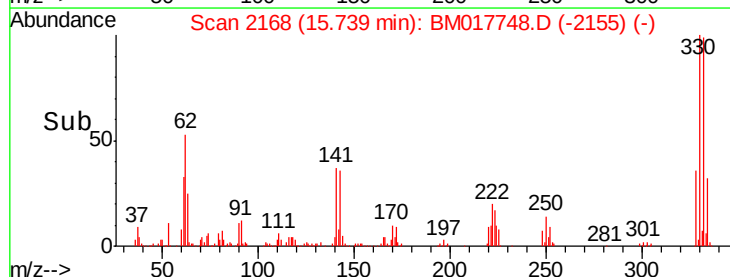
141 37.2 27.5 41.3

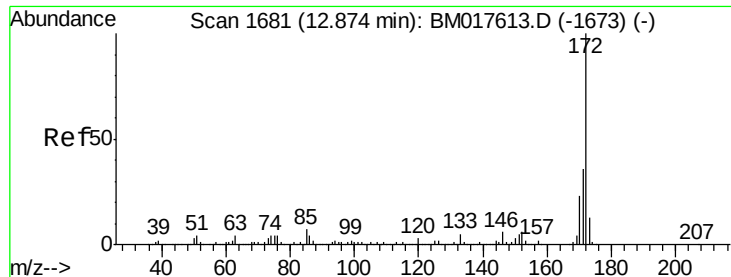


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



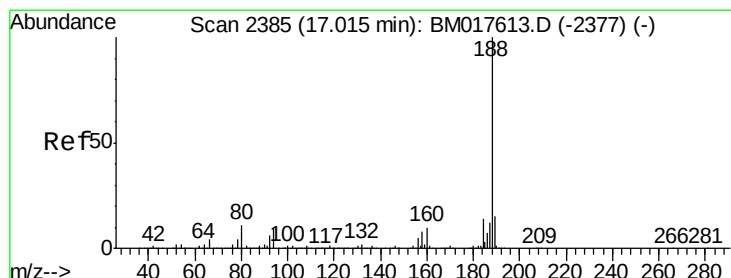
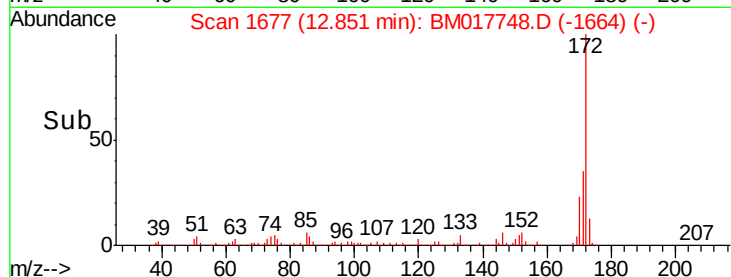
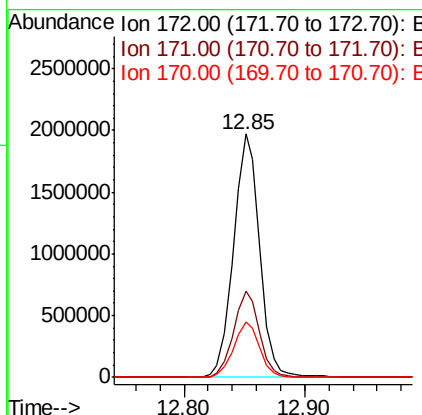
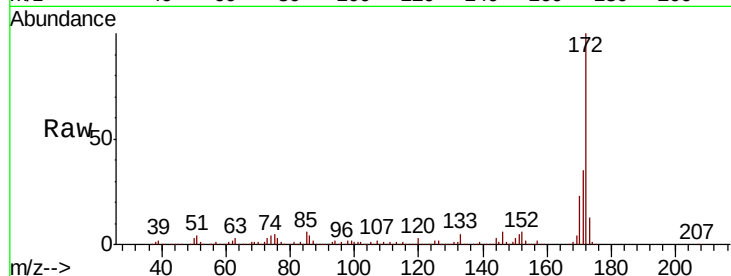


#45
 2-Fluorobiphenyl
 Concen: 77.524 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM017748.D
 Acq: 22 Nov 2018 01:26

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

Tot Ion:172 Resp: 2957027

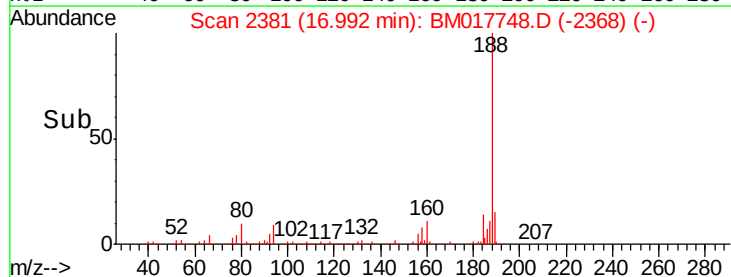
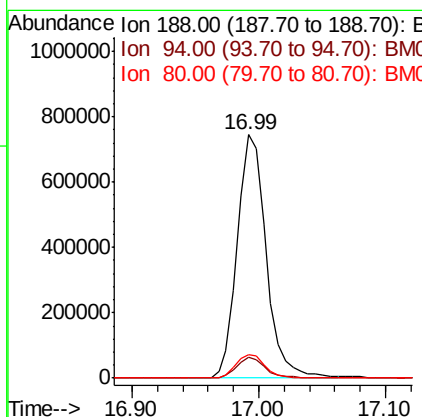
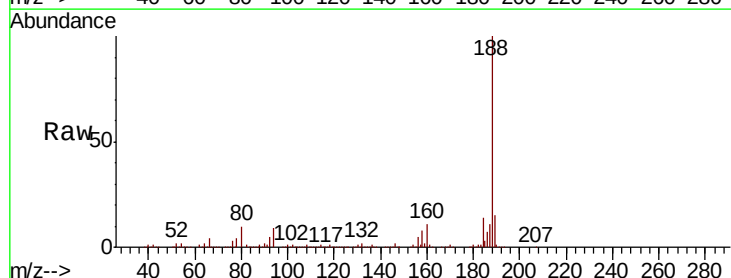
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.7	43.1
170	22.6	18.3	27.5

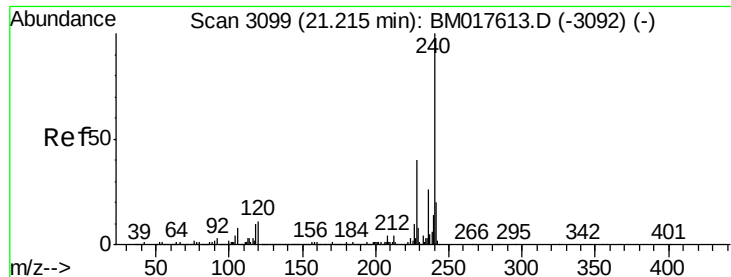


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.99 min Scan# 2381
 Delta R.T. -0.02 min
 Lab File: BM017748.D
 Acq: 22 Nov 2018 01:26

Tgt Ion:188 Resp: 1177268

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.5	11.3
80	9.7	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: BM017748.D

Acq: 22 Nov 2018 01:26

Instrument :

BNA_M

ClientSampleId :

111918-CHDE-E-U-B

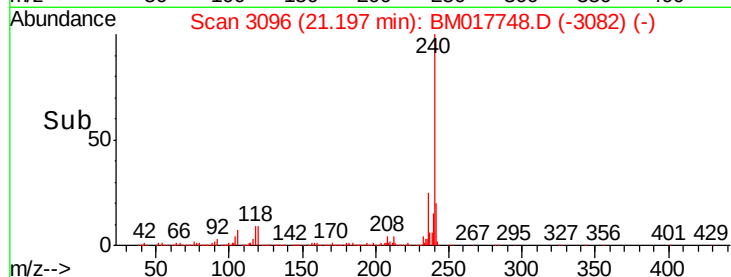
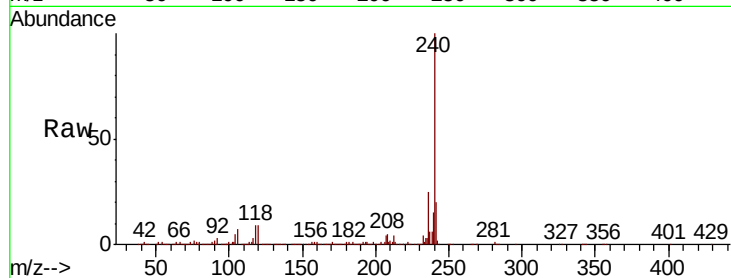
Tot Ion:240 Resp: 1362109

Ion Ratio Lower Upper

240 100

120 9.2 8.5 12.7

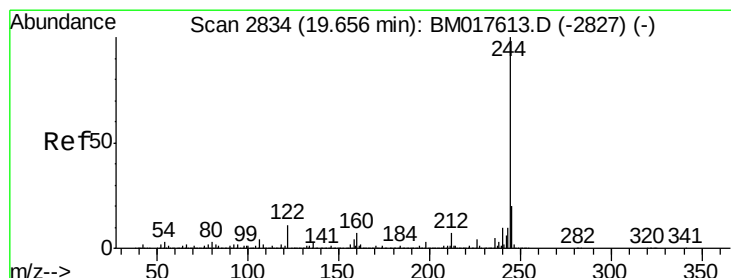
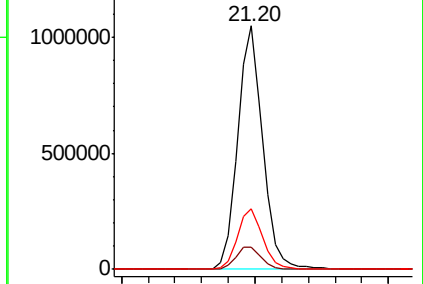
236 24.8 20.4 30.6



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: 71.544 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.02 min

Lab File: BM017748.D

Acq: 22 Nov 2018 01:26

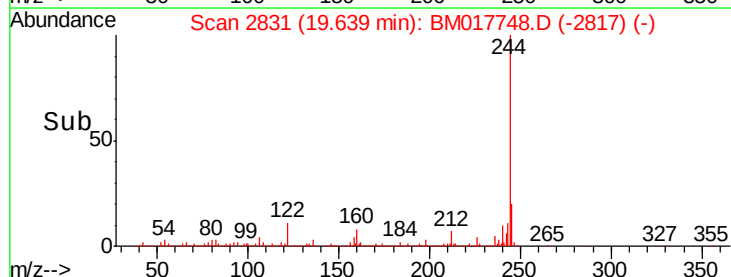
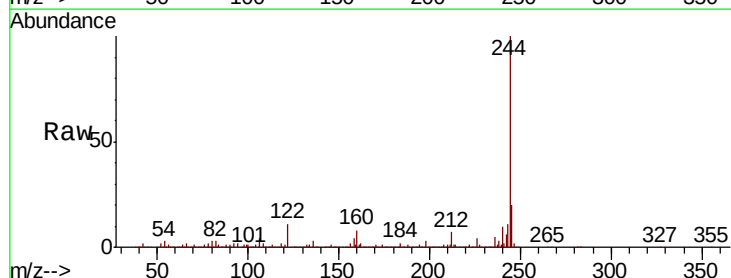
Tgt Ion:244 Resp: 4299787

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

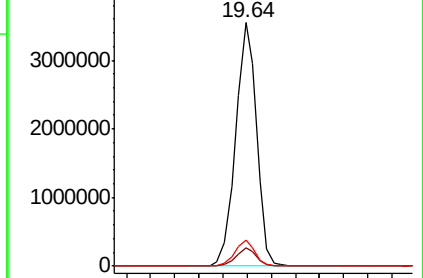
122 10.6 9.0 13.6

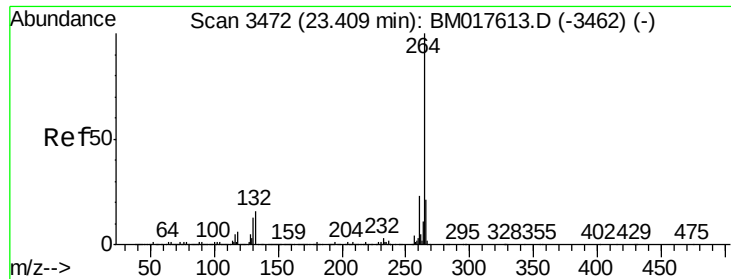


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.03 min
Lab File: BM017748.D
Acq: 22 Nov 2018 01:26

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

Tot Ion: 264 Resp: 1315983

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.2
265	22.0	17.5	26.3

