

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017908.D
 Acq On : 04 Dec 2018 18:34
 Operator : JU/SJ
 Sample : J5762-07 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 04 19:07:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 16:11:55 2018
 Response via : Initial Calibration

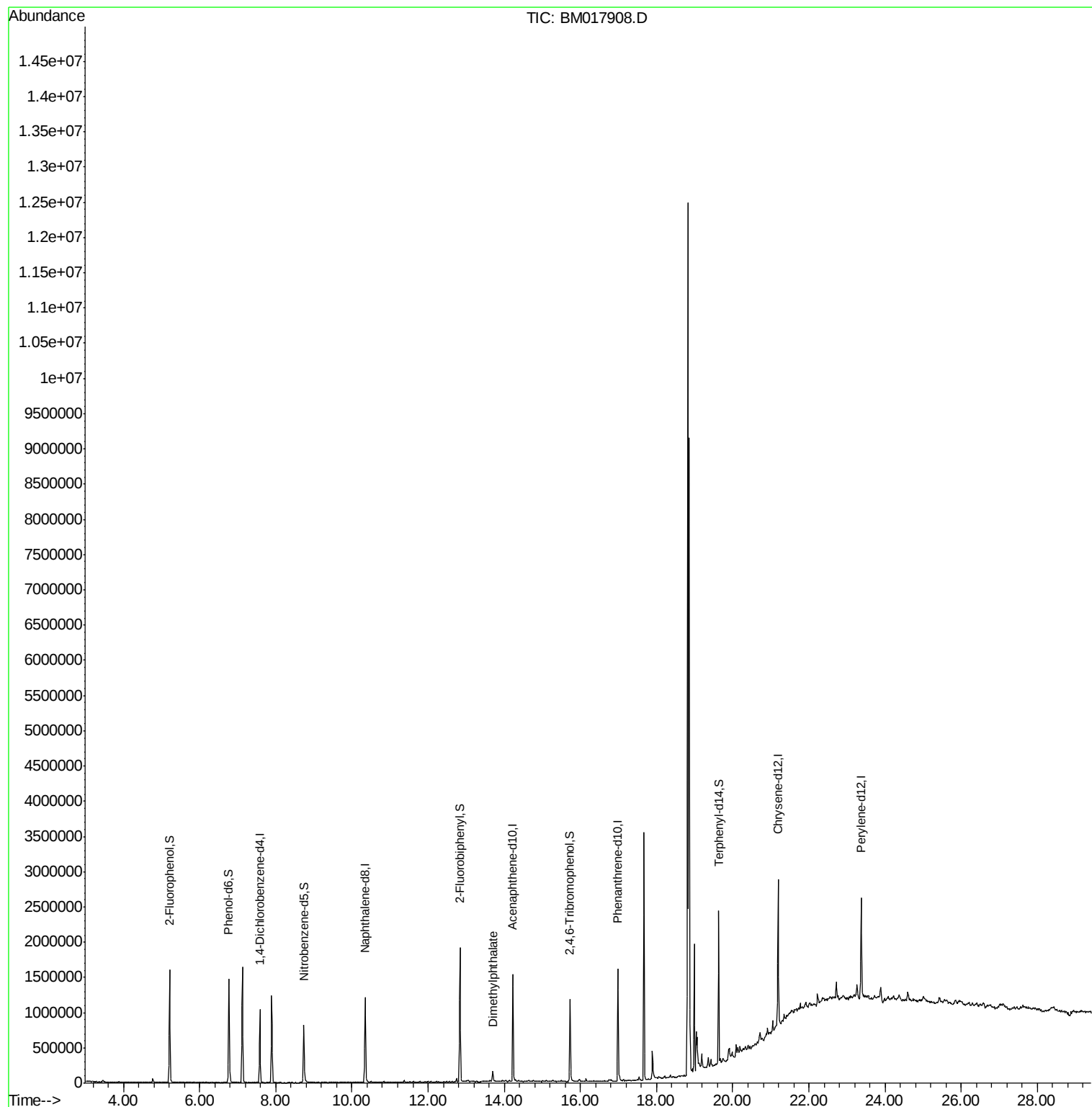
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	280839	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	1059714	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	499070	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	912596	20.00	ng	0.00
76) Chrysene-d12	21.19	240	941378	20.00	ng	0.00
87) Perylene-d12	23.37	264	1043773	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	682112	40.99	ng	0.00
7) Phenol-d6	6.77	99	874743	37.64	ng	0.00
23) Nitrobenzene-d5	8.73	82	509527	24.82	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	239723	33.43	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	1029360	26.76	ng	0.00
79) Terphenyl-d14	19.63	244	1030286	24.80	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	96378	2.375	ng	99

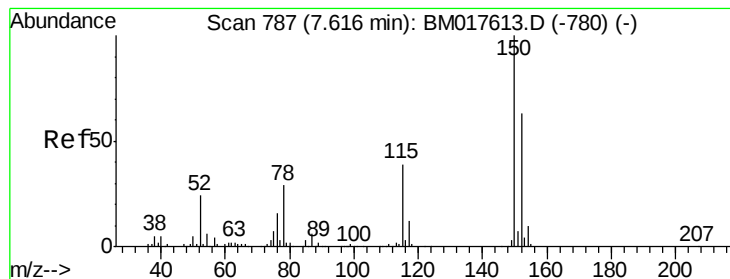
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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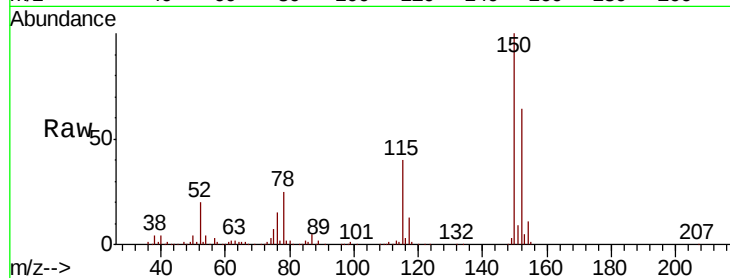


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.00 min
Lab File: BM017908.D
Acq: 04 Dec 2018 18:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.4	189.6
115	62.6	49.4	74.0

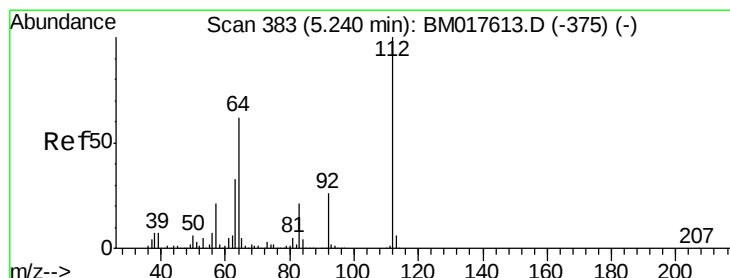
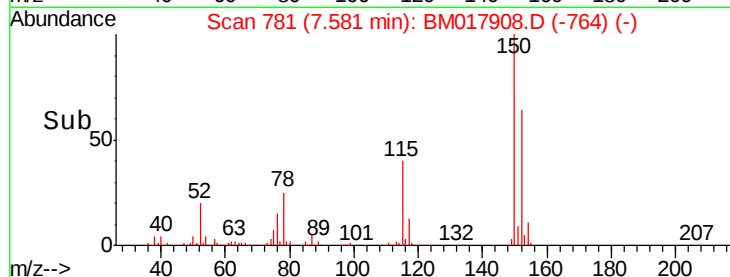
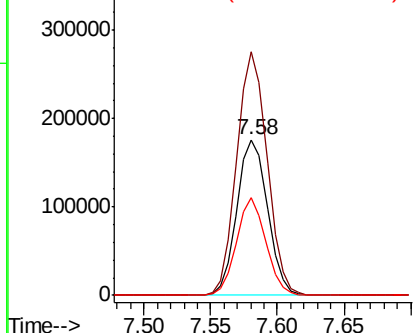


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

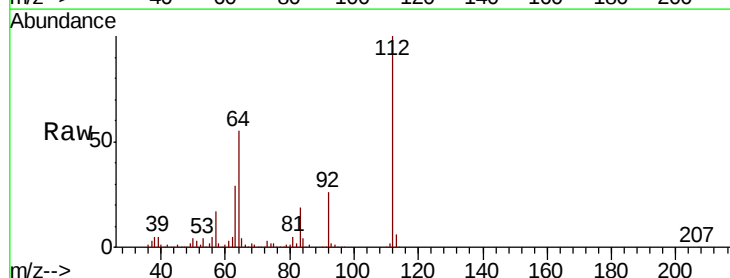
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 40.990 ng
RT: 5.21 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM017908.D
Acq: 04 Dec 2018 18:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.6	49.3	73.9
63	29.0	26.2	39.4

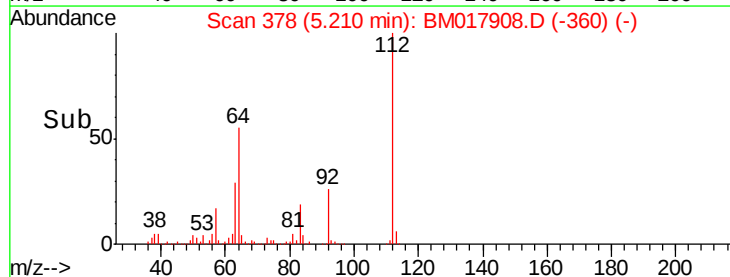
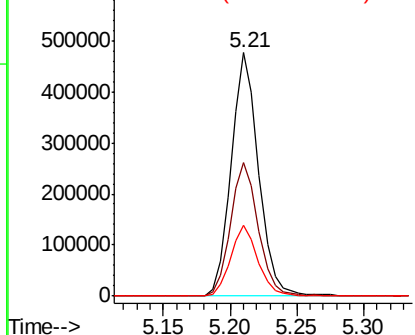


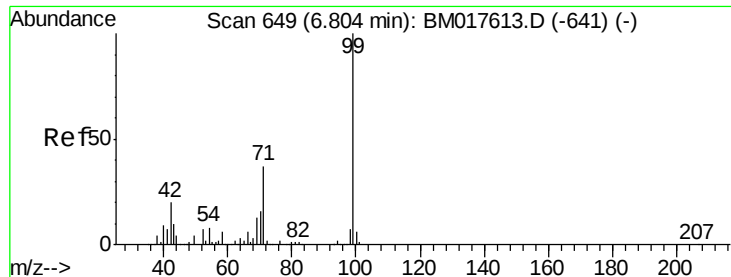
Abundance

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: 37.637 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM017908.D

Acq: 04 Dec 2018 18:34

Instrument :

BNA_M

ClientSampleId :

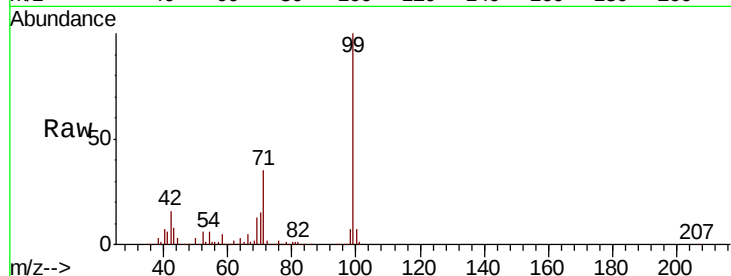
Tot Ion: 99 Resp: 874743

Ion Ratio Lower Upper

99 100

42 16.0 16.3 24.5#

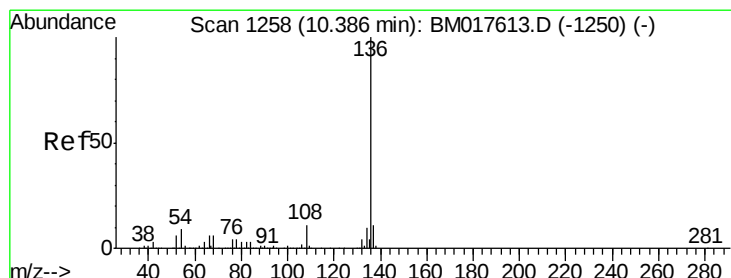
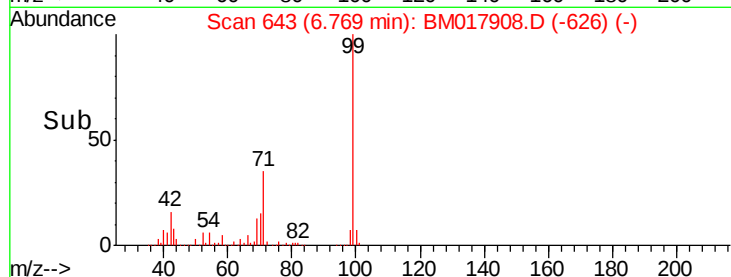
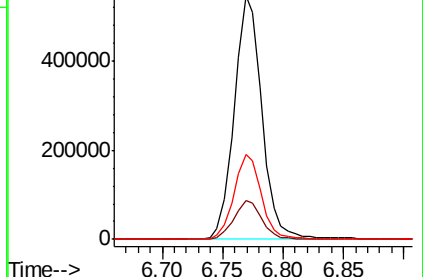
71 34.8 29.8 44.8



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1252

Delta R.T. 0.01 min

Lab File: BM017908.D

Acq: 04 Dec 2018 18:34

Tgt Ion: 136 Resp: 1059714

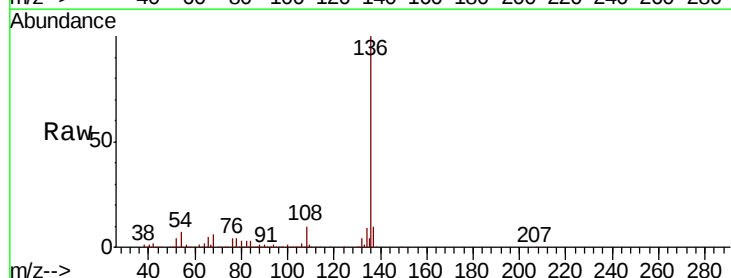
Ion Ratio Lower Upper

136 100

137 10.0 8.6 12.8

54 6.6 7.0 10.6#

68 5.7 4.9 7.3

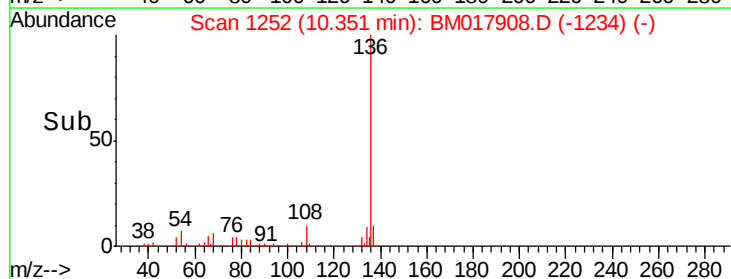
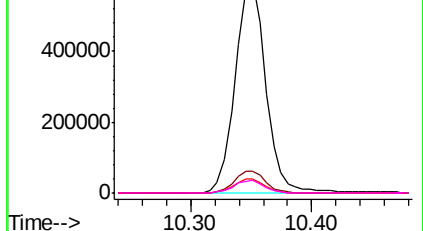


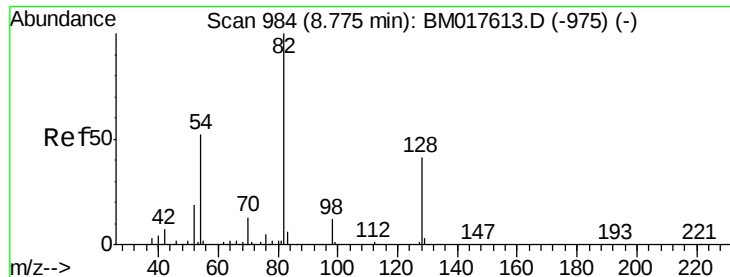
Abundance Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

Ion 137.00 (136.70 to 137.70): BM017613.D (-1250) (-)

Ion 54.00 (53.70 to 54.70): BM017613.D (-1250) (-)

Ion 68.00 (67.70 to 68.70): BM017613.D (-1250) (-)

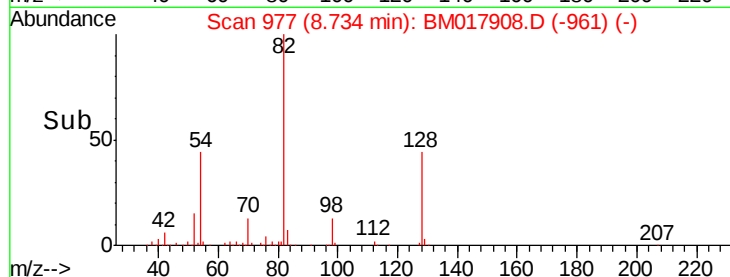
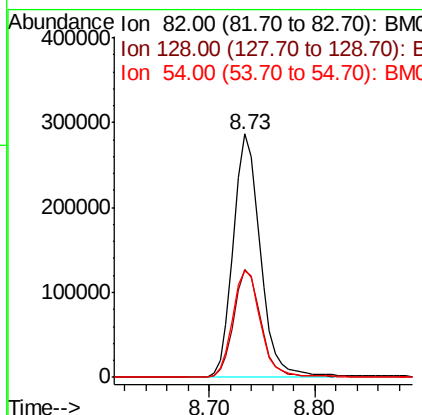
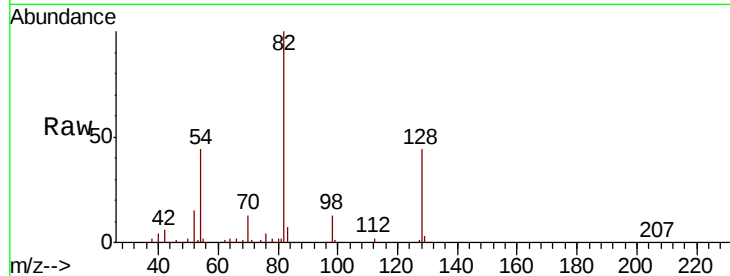




#23
Nitrobenzene-d5
Concen: 24.822 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017908.D
Acq: 04 Dec 2018 18:34

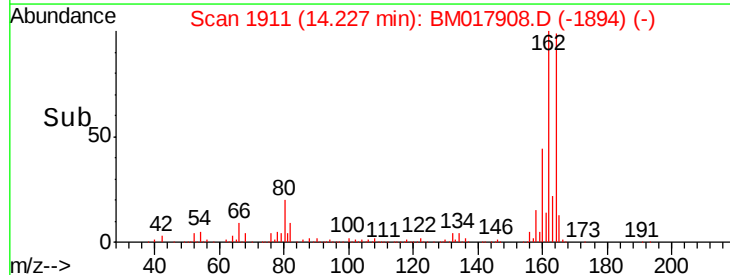
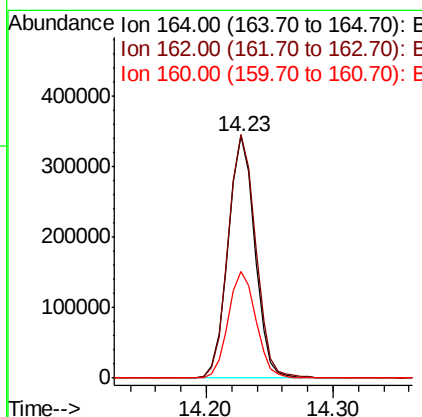
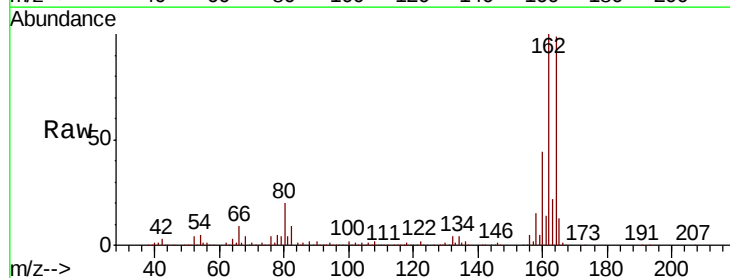
Instrument :
BNA_M
ClientSampleId :

Tot Ion	82	Resp	509527
Ion Ratio	100	Lower	Upper
128	44.5	33.0	49.4
54	44.1	41.4	62.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BM017908.D
Acq: 04 Dec 2018 18:34

Tgt Ion	164	Resp	499070
Ion Ratio	100	Lower	Upper
162	100.7	81.4	122.0
160	44.0	35.6	53.4

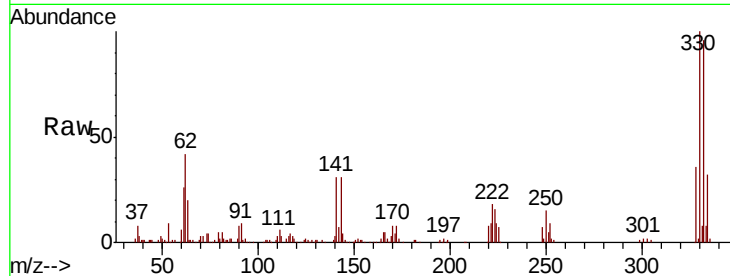




#42
 2,4,6-Tribromophenol
 Concen: 33.430 ng
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BM017908.D
 Acq: 04 Dec 2018 18:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.9	116.9
141	31.4	27.5	41.3

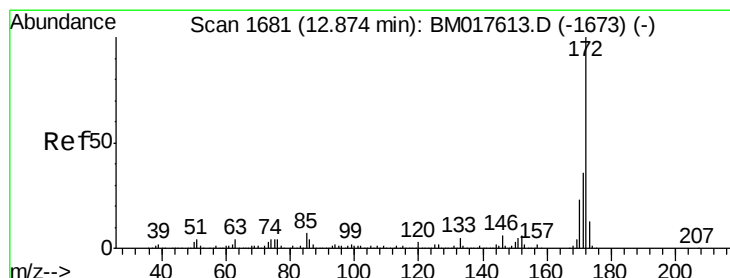
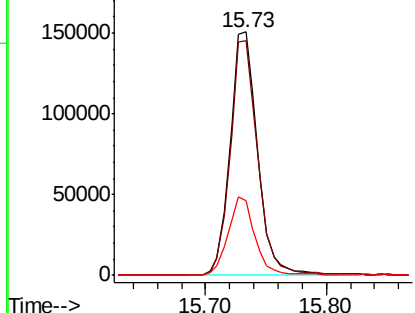
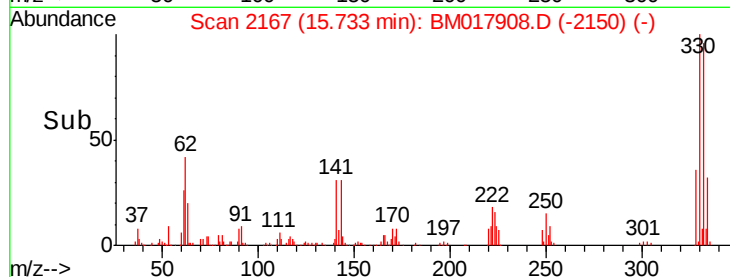


Abundance

Ion 329.80 (329.50 to 330.50): E

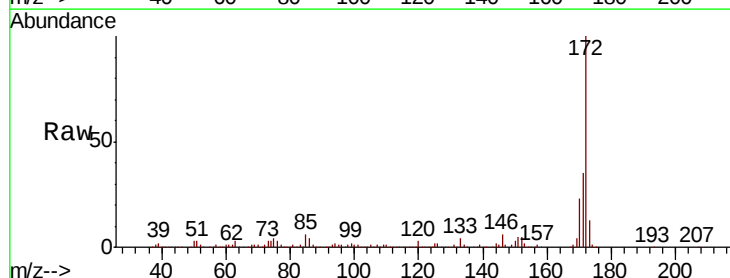
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 26.758 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM017908.D
 Acq: 04 Dec 2018 18:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	22.5	18.3	27.5

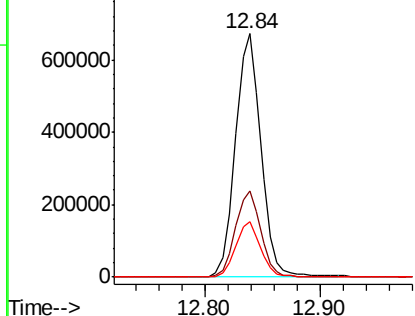
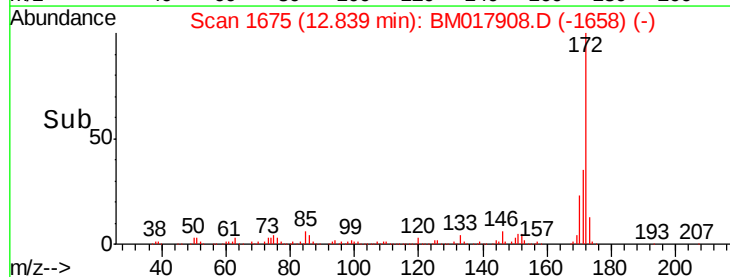


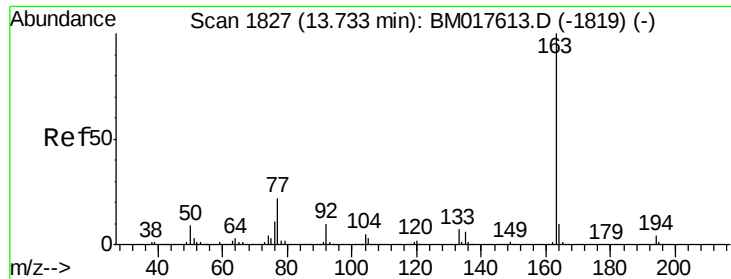
Abundance

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





#50

Dimethylphthalate

Concen: 2.375 ng

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM017908.D

Acq: 04 Dec 2018 18:34

Instrument :

BNA_M

ClientSampleId :

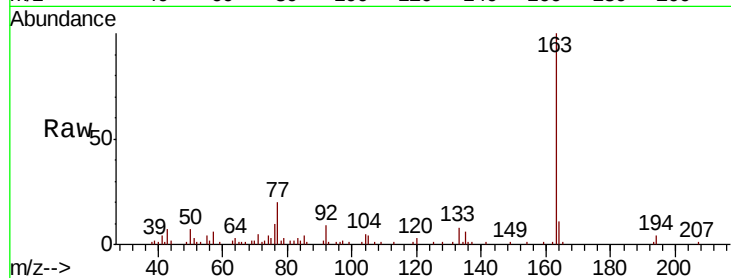
Tot Ion:163 Resp: 96378

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

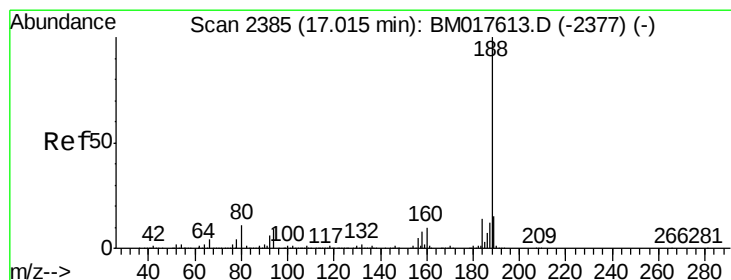
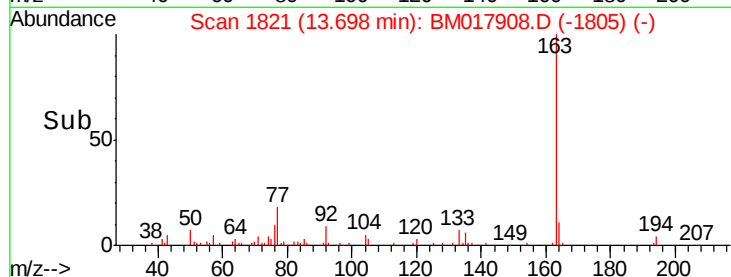
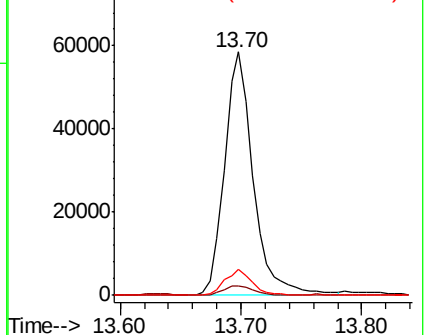
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BM017908.D

Acq: 04 Dec 2018 18:34

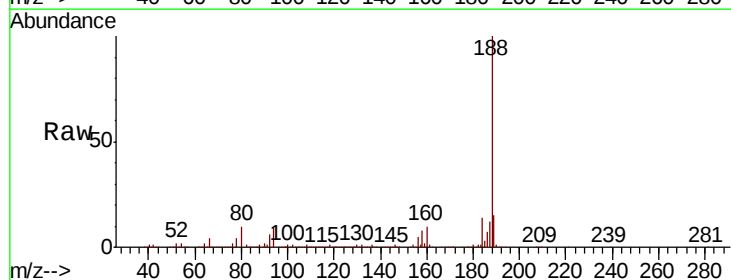
Tgt Ion:188 Resp: 912596

Ion Ratio Lower Upper

188 100

94 9.0 7.5 11.3

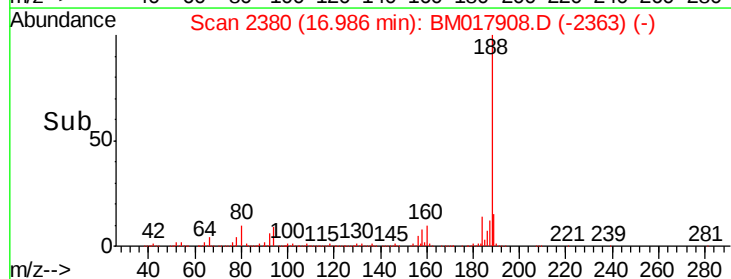
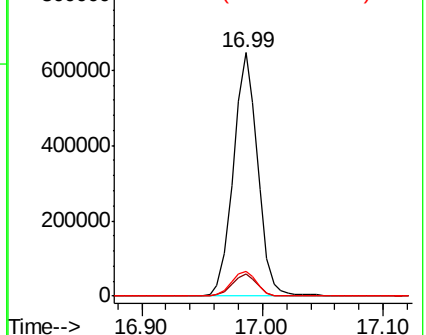
80 10.2 8.6 13.0

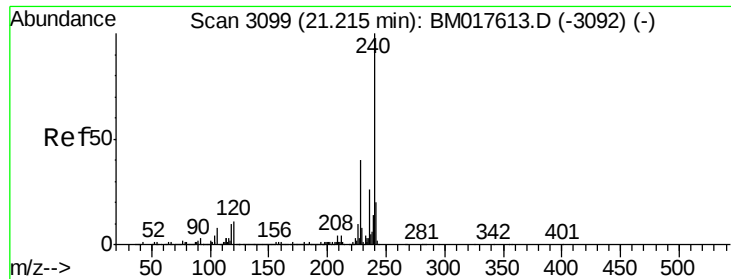


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

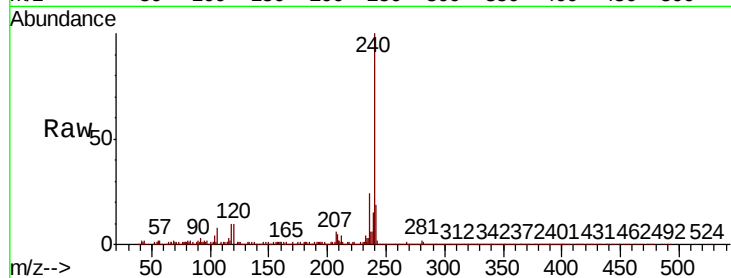




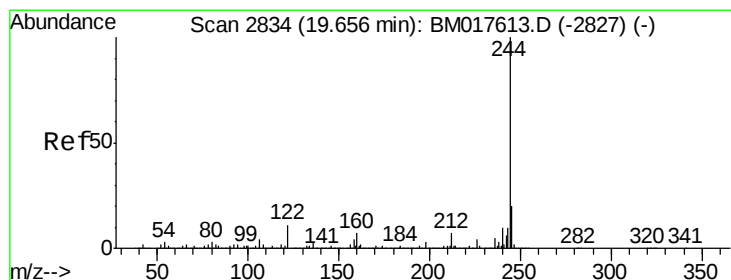
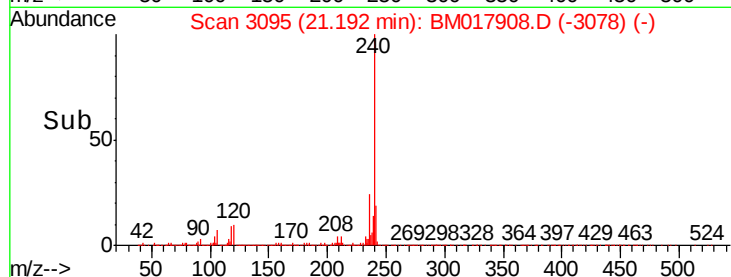
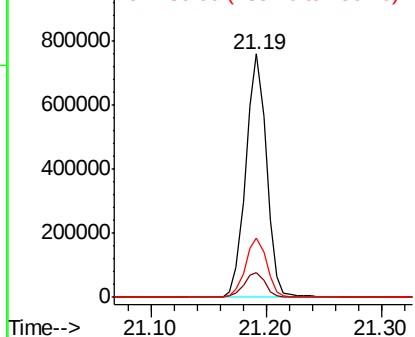
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM017908.D
Acq: 04 Dec 2018 18:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:240 Resp: 941378
Ion Ratio Lower Upper
240 100
120 10.4 8.5 12.7
236 24.4 20.4 30.6

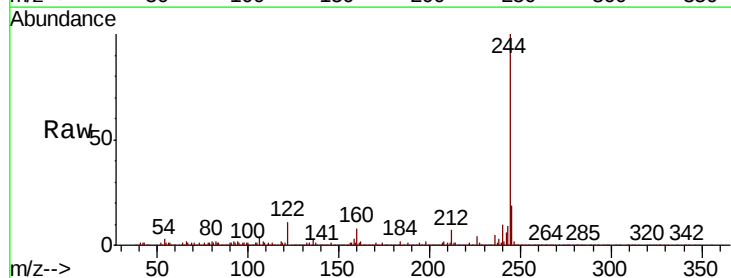


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

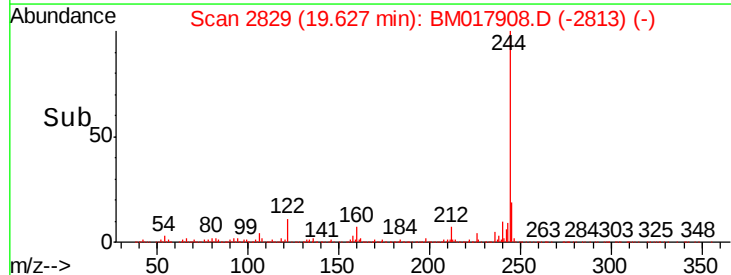
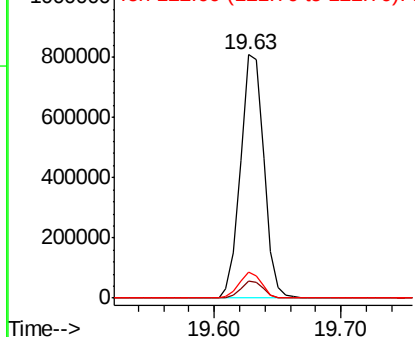


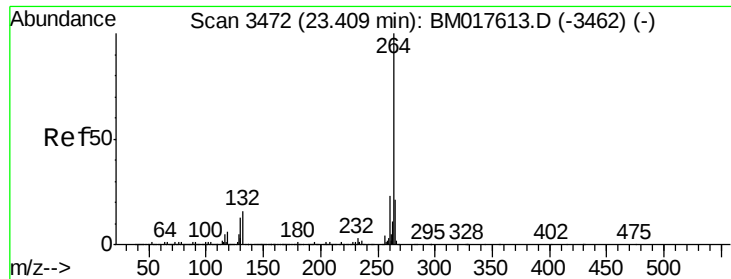
#79
Terphenyl-d14
Concen: 24.805 ng
RT: 19.63 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM017908.D
Acq: 04 Dec 2018 18:34

Tgt Ion:244 Resp: 1030286
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 10.7 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

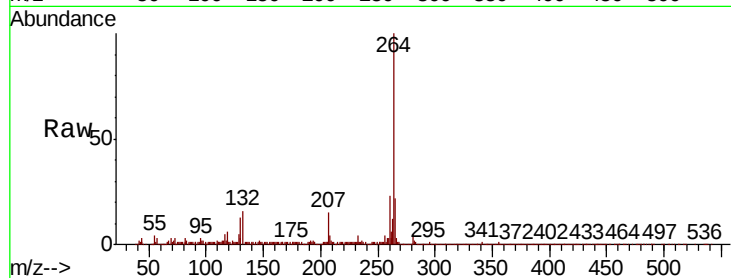




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.37 min Scan# 3466
 Delta R.T. 0.01 min
 Lab File: BM017908.D
 Acq: 04 Dec 2018 18:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1043773
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.2 27.2
 265 22.0 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

