

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 :
 BU-02-112918

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

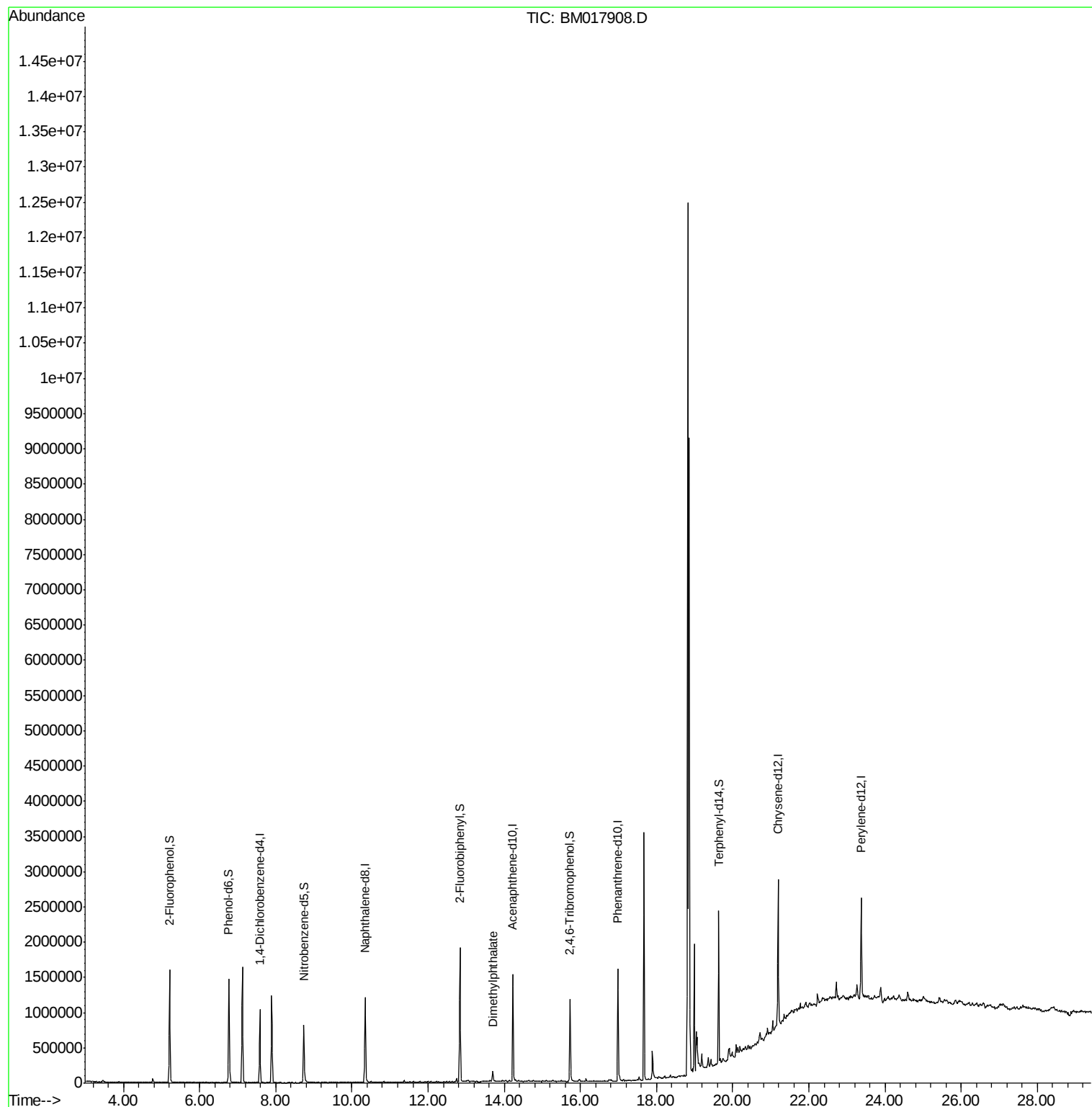
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	280839	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	1059714	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	499070	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	912596	20.00	ng	0.00
76) Chrysene-d12	21.19	240	941378	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

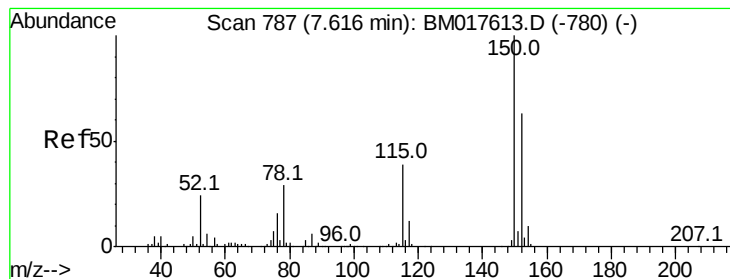
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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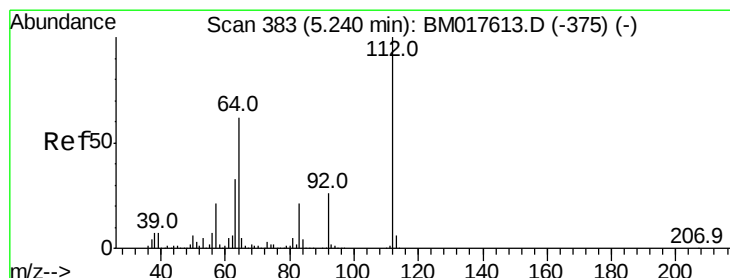
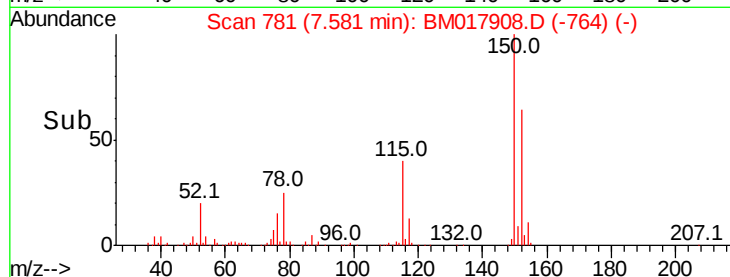
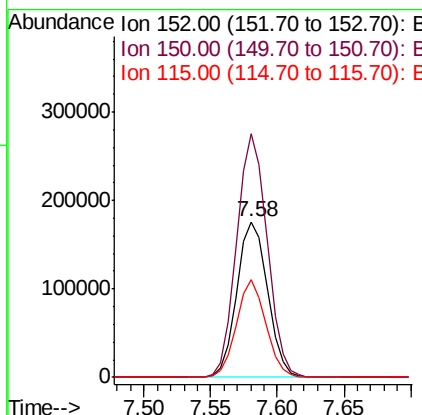
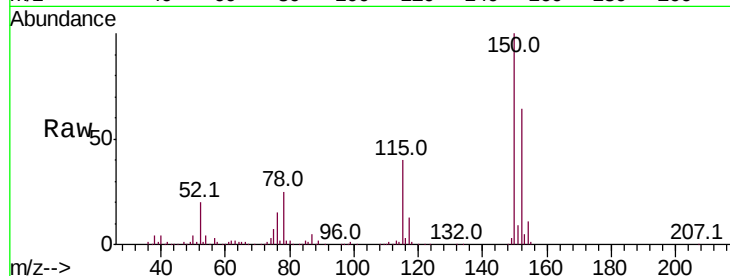


#1

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 :
BU-02-112918

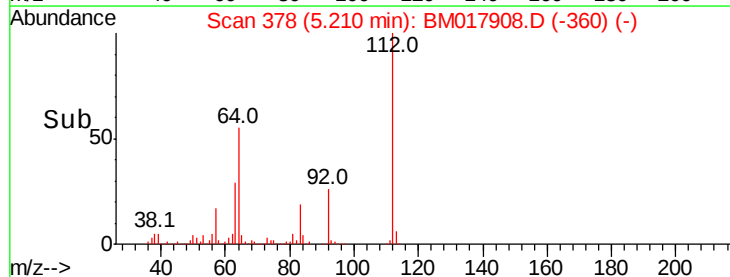
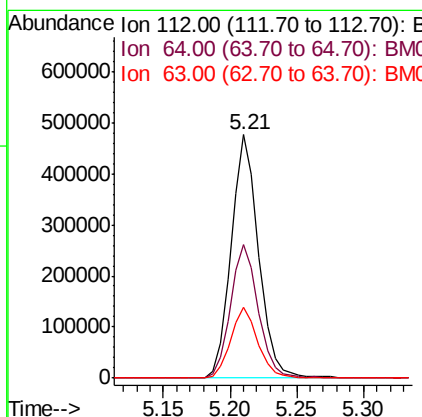
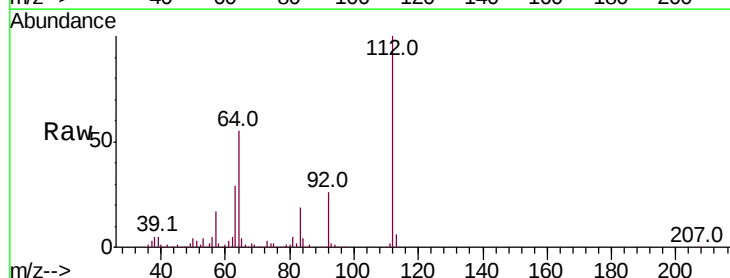
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.4	189.6
115	62.6	49.4	74.0

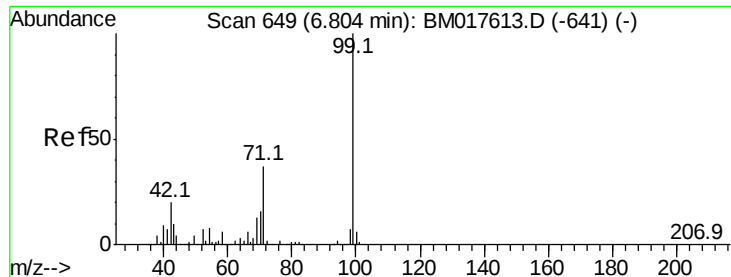


#5

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





#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 :

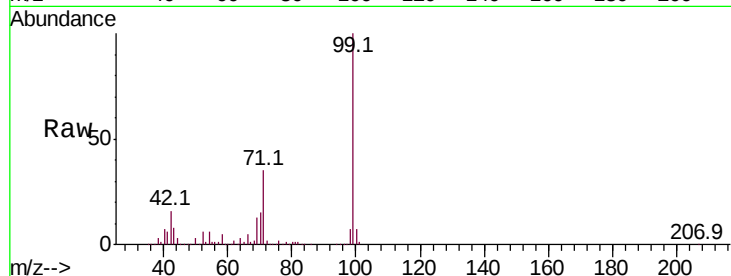
BNA_M

ClientSampleId :

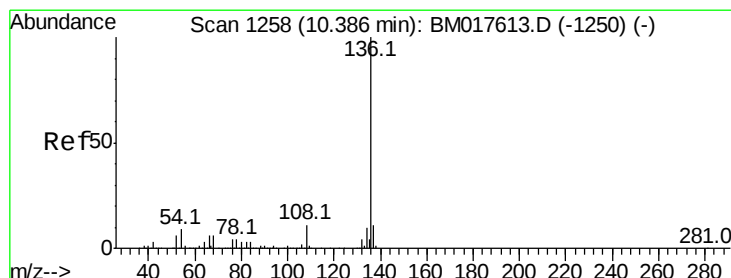
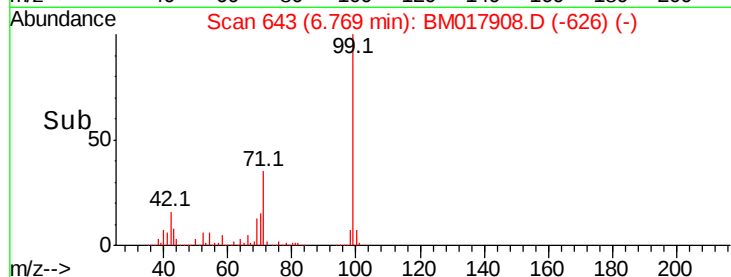
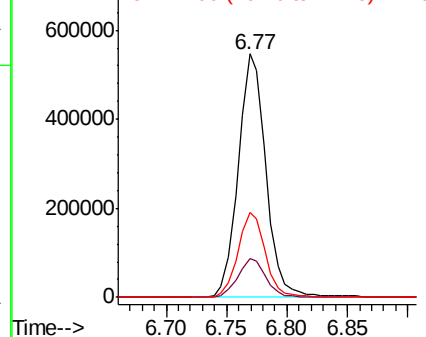
BU-02-112918

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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1252

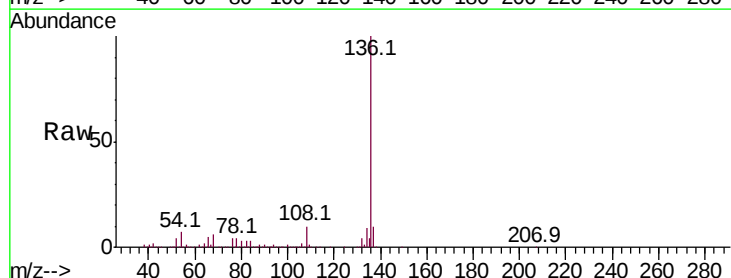
Delta R.T. 0.01 min

Lab File: BM017908.D

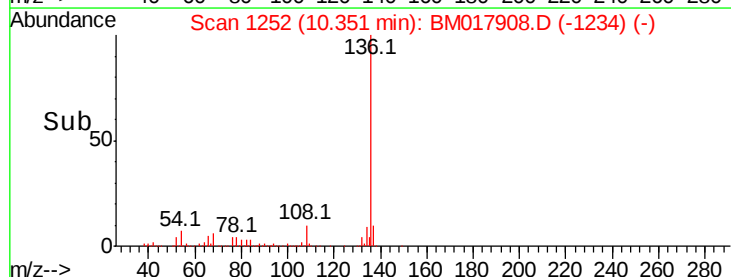
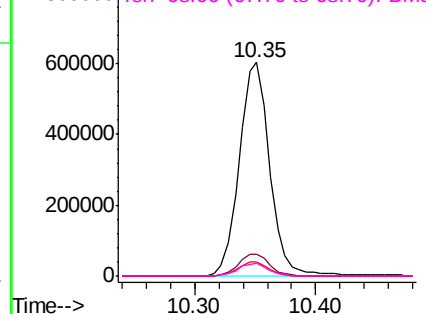
Acq: 04 Dec 2018 18:34

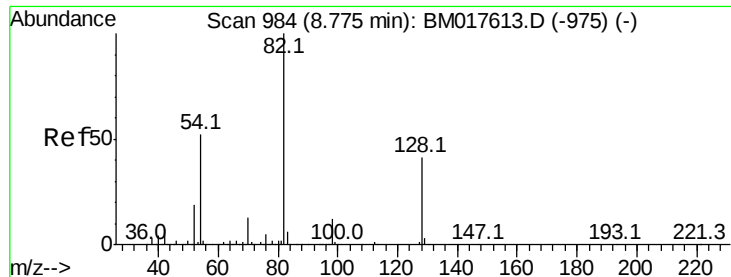
Tgt Ion: 136 Resp: 1059714

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) (-)

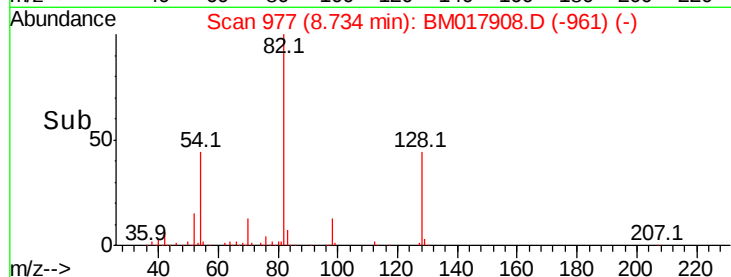
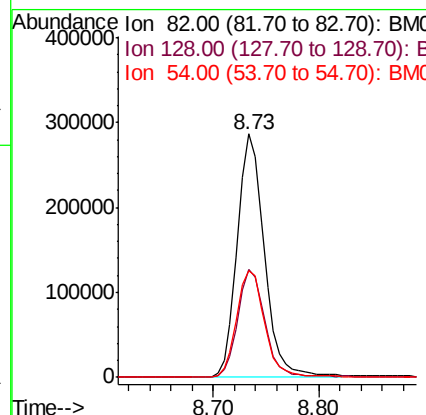
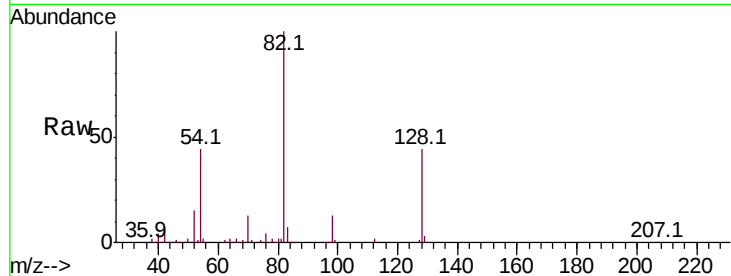




#23
 Nitrobenzene-d5
 Concen: 24.822 ng
 RT: 8.73 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BM017908.D
 Acq: 04 Dec 2018 18:34

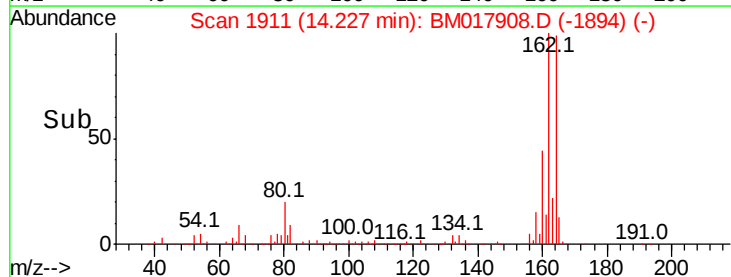
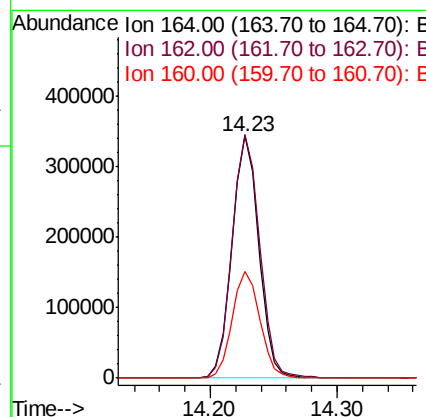
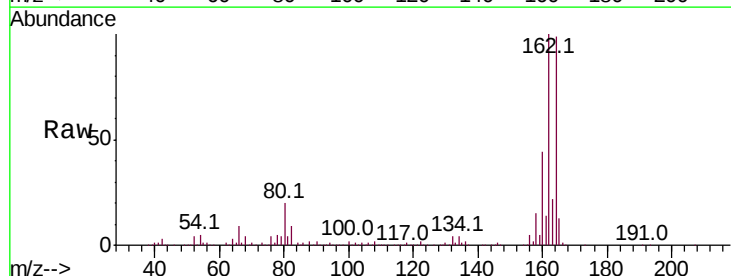
Instrument :
 BNA_M
 ClientSampleId :
 BU-02-112918

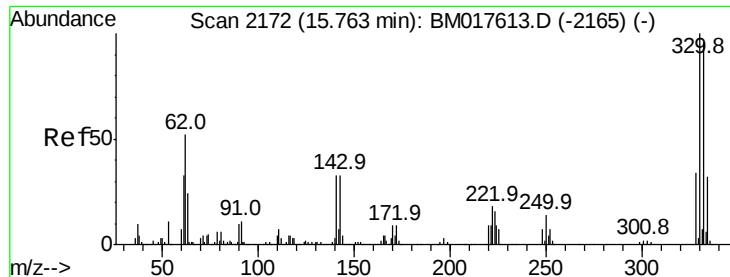
Tot Ion:	82	Resp:	509527
Ion	Ratio	Lower	Upper
82	100		
128	44.5	33.0	49.4
54	44.1	41.4	62.2



#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	Lower	Upper
164	100		
162	100.7	81.4	122.0
160	44.0	35.6	53.4

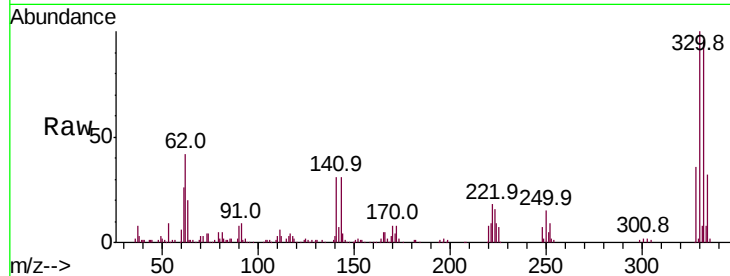




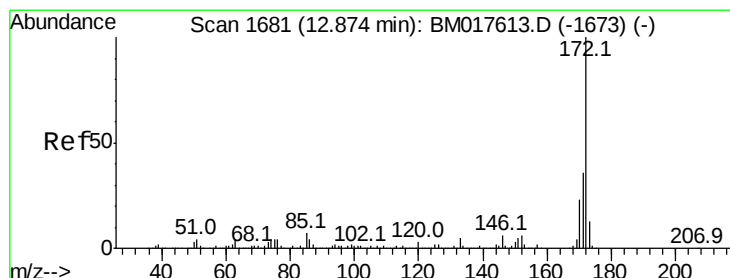
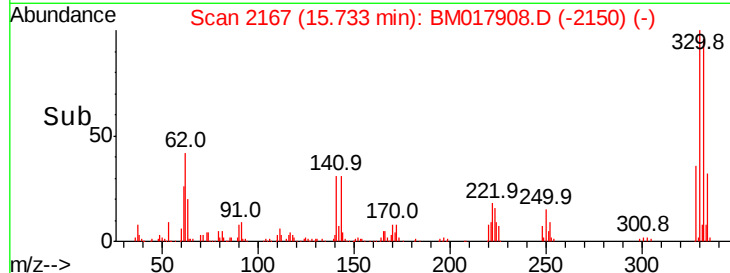
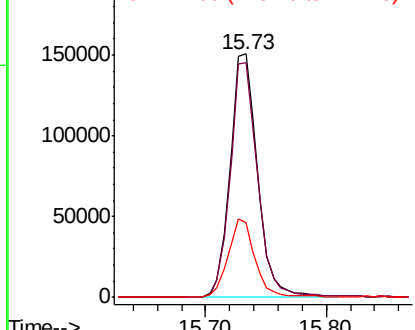
#42
 2,4,6-Tribromophenol
 Concen: 33.430 ng
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BM017908.D
 Acq: 04 Dec 2018 18:34

Instrument :
 BNA_M
 ClientSampleId :
 BU-02-112918

Tot Ion:330 Resp: 239723
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.9 116.9
 141 31.4 27.5 41.3

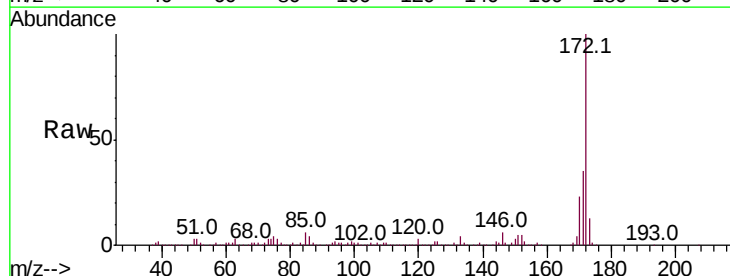


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

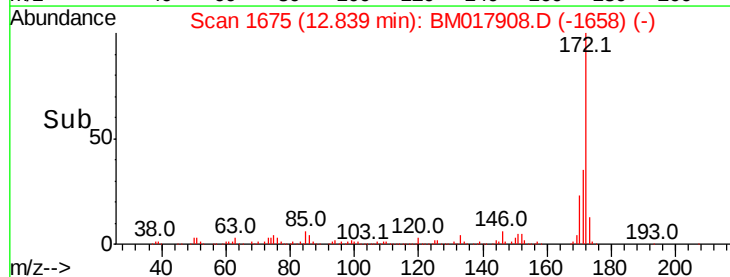
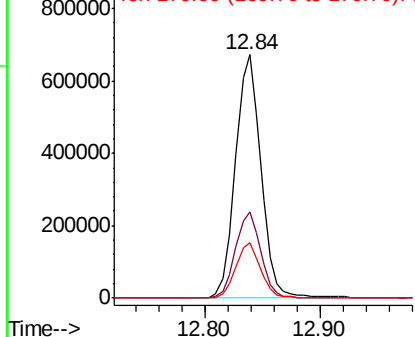


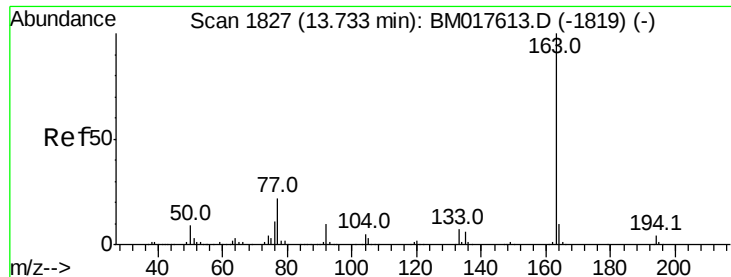
#45
 2-Fluorobiphenyl
 Concen: 26.758 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM017908.D
 Acq: 04 Dec 2018 18:34

Tgt Ion:172 Resp: 1029360
 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

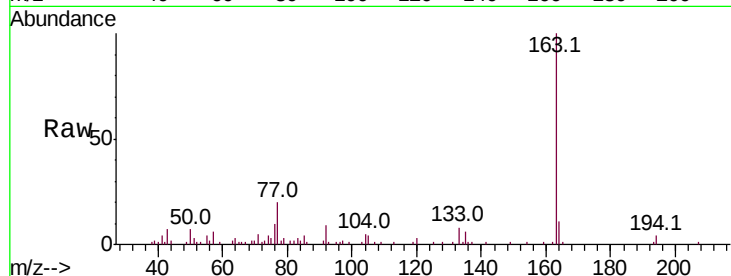




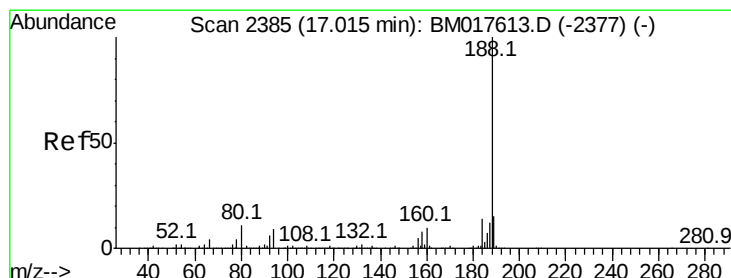
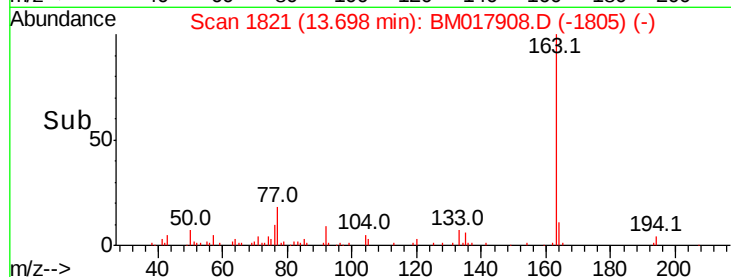
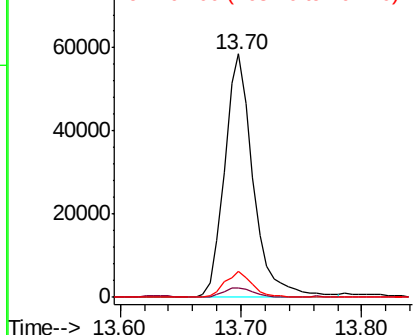
#50
Dimethylphthalate
Concen: 2.375 ng
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM017908.D
Acq: 04 Dec 2018 18:34

Instrument :
BNA_M
ClientSampleId :
BU-02-112918

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

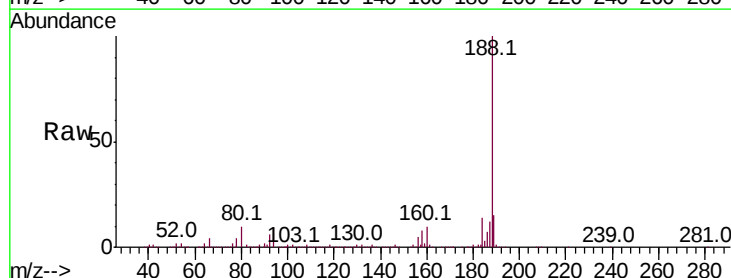


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

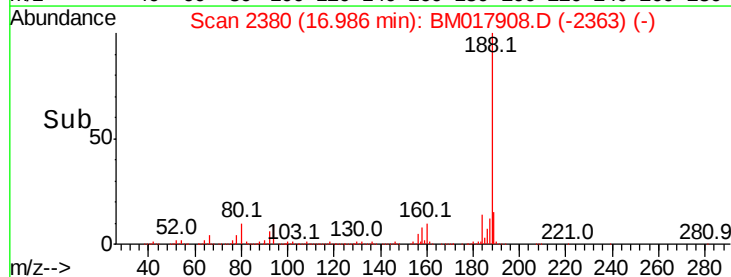
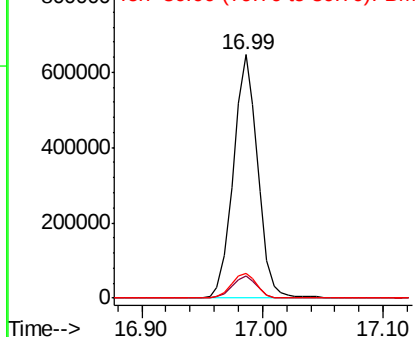


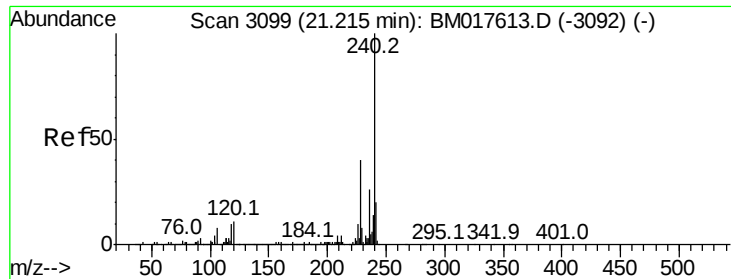
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM017908.D
Acq: 04 Dec 2018 18:34

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 :

BU-02-112918

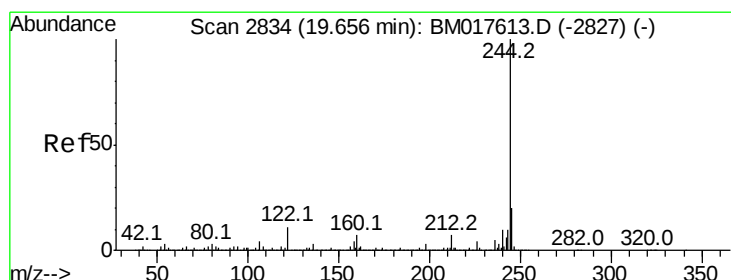
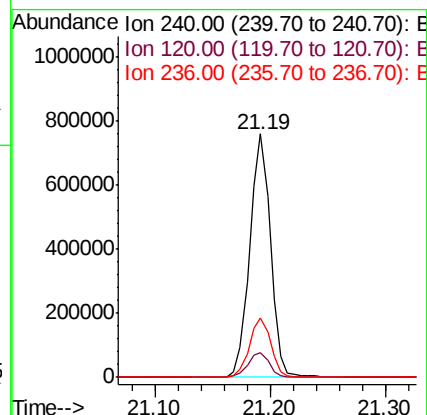
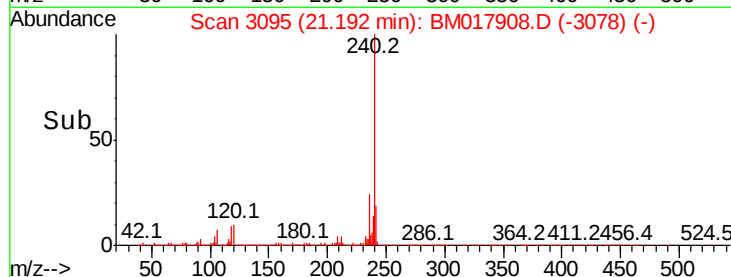
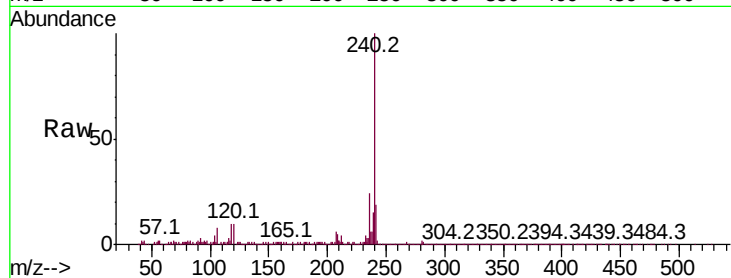
Tot Ion:240 Resp: 941378

Ion Ratio Lower Upper

240 100

120 10.4 8.5 12.7

236 24.4 20.4 30.6



#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

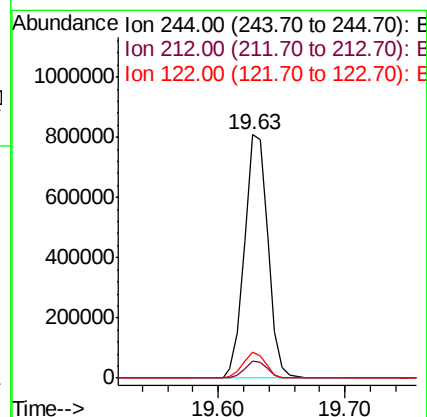
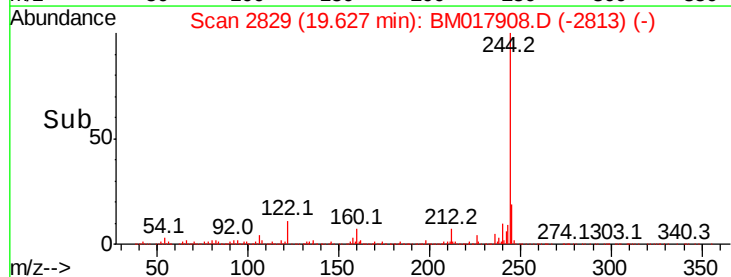
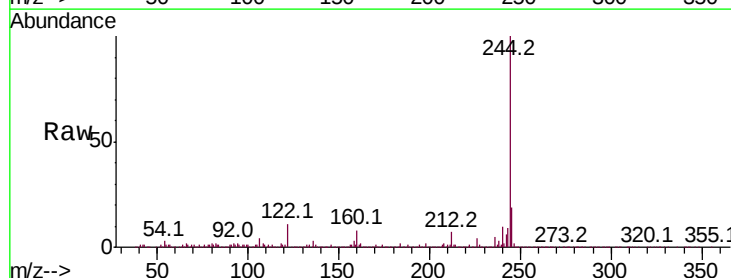
Tgt Ion:244 Resp: 1030286

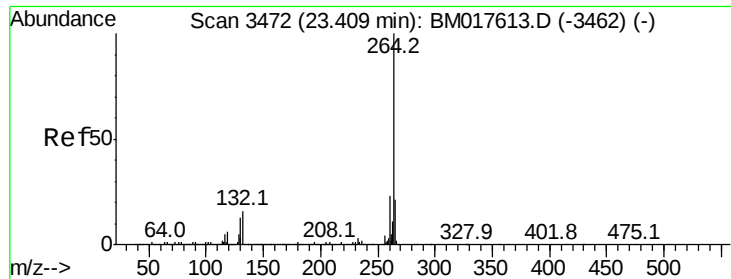
Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

122 10.7 9.0 13.6





#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 :
 BU-02-112918

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

