

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017905.D
 Acq On : 04 Dec 2018 16:45
 Operator : JU/SJ
 Sample : J6074-05 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 04 17:26:07 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

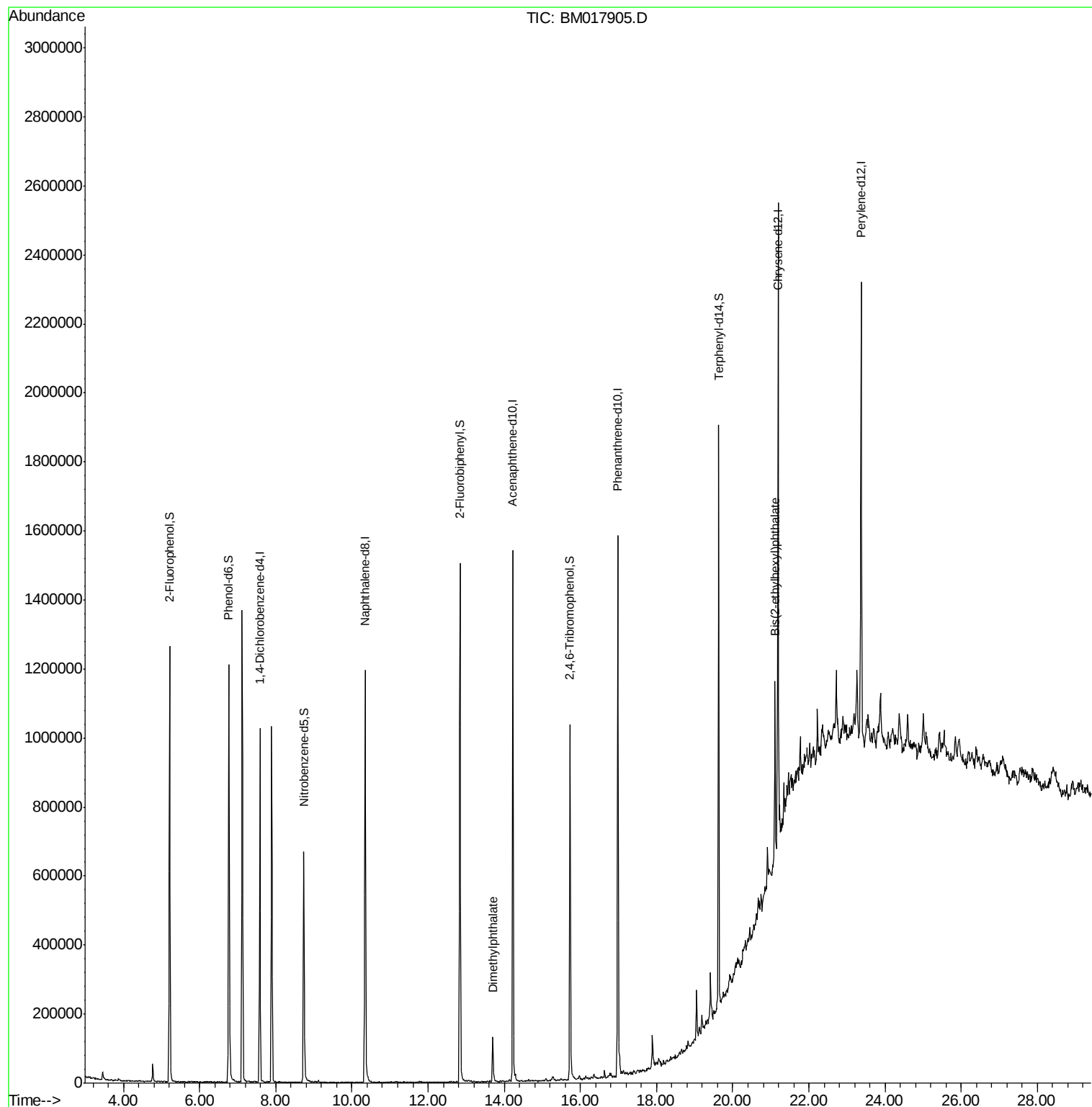
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	278467	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	1056288	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	522825	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	957154	20.00	ng	0.00
76) Chrysene-d12	21.19	240	872624	20.00	ng	0.00
87) Perylene-d12	23.37	264	981500	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	552280	33.47	ng	0.00
7) Phenol-d6	6.77	99	734579	31.88	ng	0.00
23) Nitrobenzene-d5	8.73	82	428388	20.94	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	213184	28.38	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	852075	21.14	ng	0.00
79) Terphenyl-d14	19.63	244	786582	20.43	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	102339	2.408	ng	Qvalue # 95
84) Bis(2-ethylhexyl)phthalate	21.12	149	176158	5.449	ng	# 98

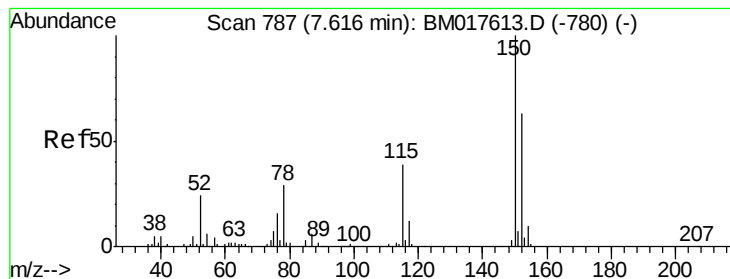
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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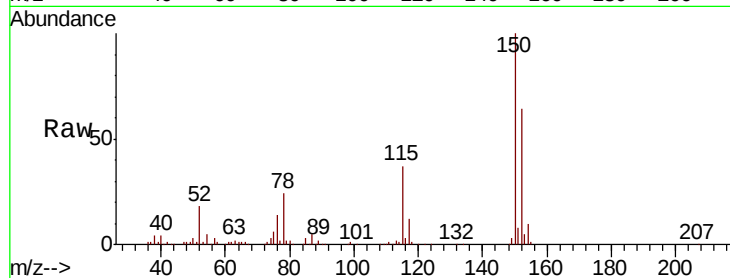




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.58 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BM017905.D
 Acq: 04 Dec 2018 16:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	152	Resp	278467
Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.4	189.6
115	58.6	49.4	74.0

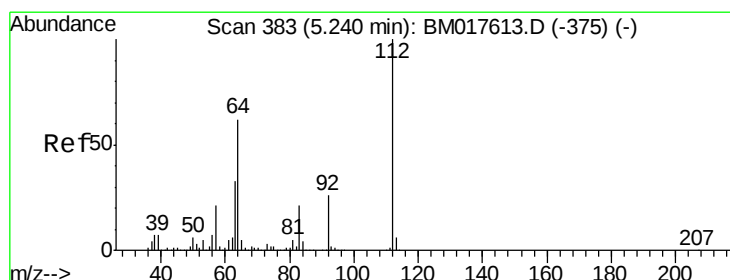
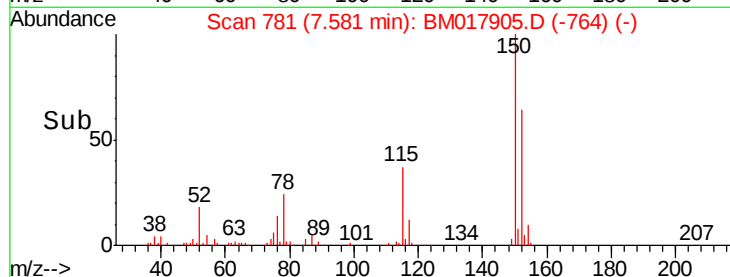
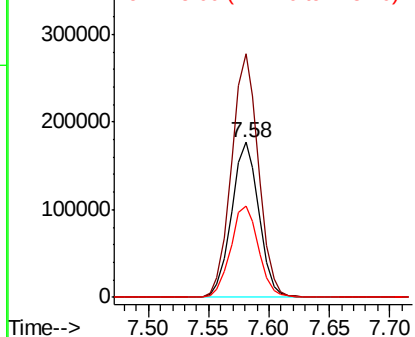


Abundance

Ion 152.00 (151.70 to 152.70): E

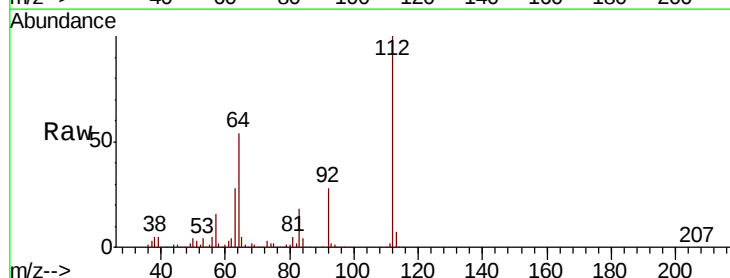
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 33.471 ng
 RT: 5.21 min Scan# 378
 Delta R.T. 0.01 min
 Lab File: BM017905.D
 Acq: 04 Dec 2018 16:45

Tgt Ion	112	Resp	552280
Ion	Ratio	Lower	Upper
112	100		
64	54.4	49.3	73.9
63	28.1	26.2	39.4

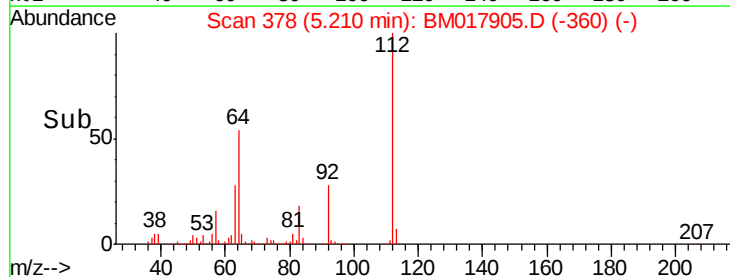
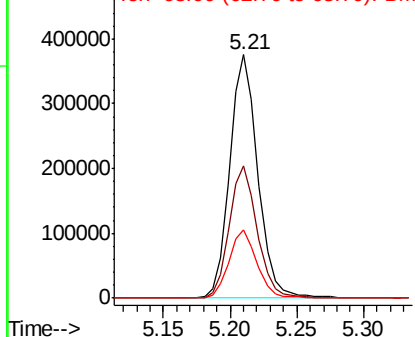


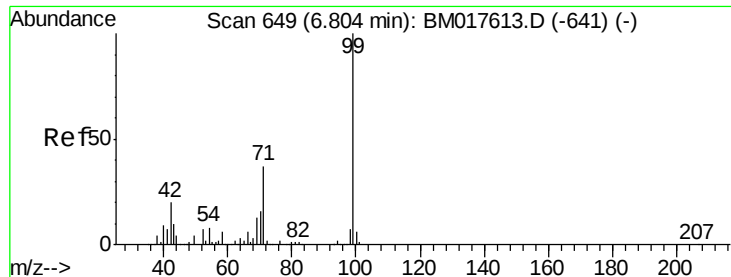
Abundance

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: 31.876 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM017905.D

Acq: 04 Dec 2018 16:45

Instrument :

BNA_M

ClientSampled :

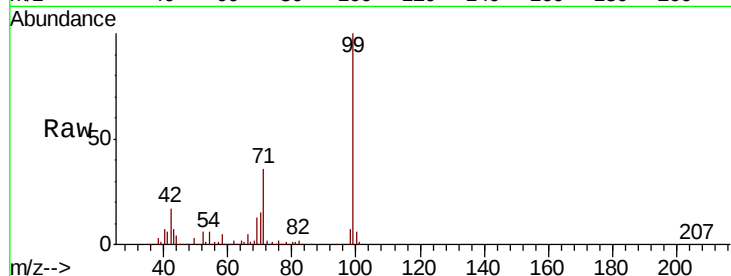
Tot Ion: 99 Resp: 734579

Ion Ratio Lower Upper

99 100

42 16.7 16.3 24.5

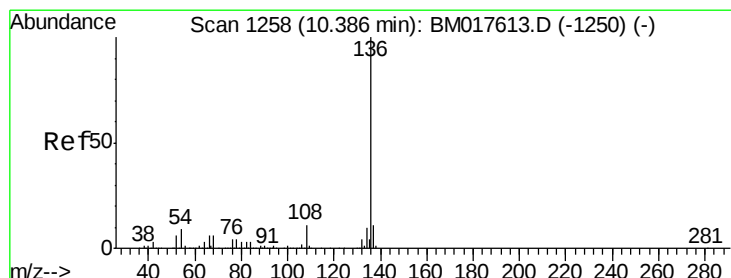
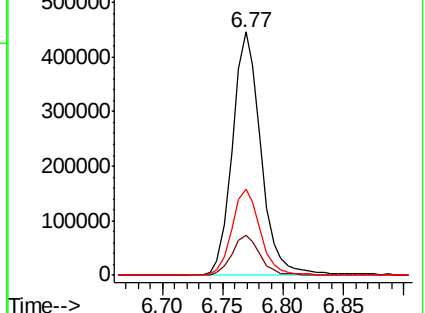
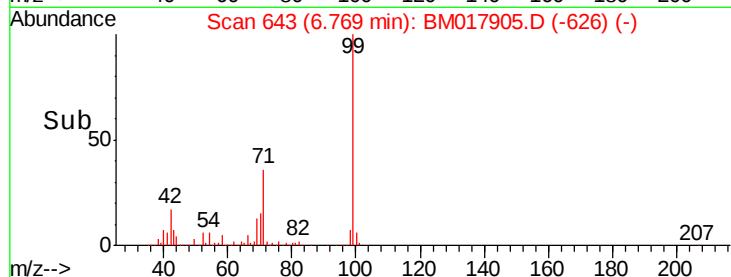
71 35.5 29.8 44.8



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# 1251

Delta R.T. -0.00 min

Lab File: BM017905.D

Acq: 04 Dec 2018 16:45

Tgt Ion: 136 Resp: 1056288

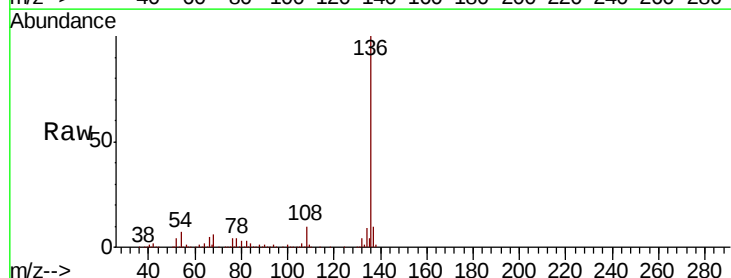
Ion Ratio Lower Upper

136 100

137 10.5 8.6 12.8

54 6.9 7.0 10.6#

68 5.8 4.9 7.3

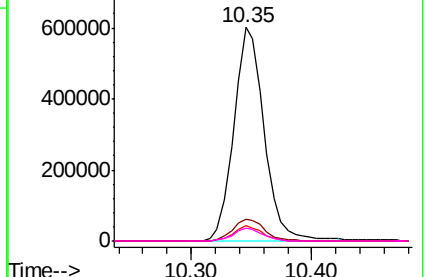
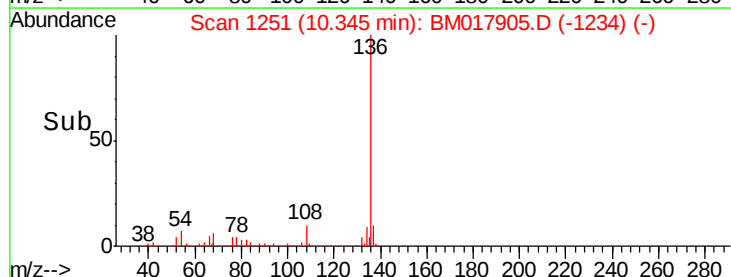


Abundance Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

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) (-)

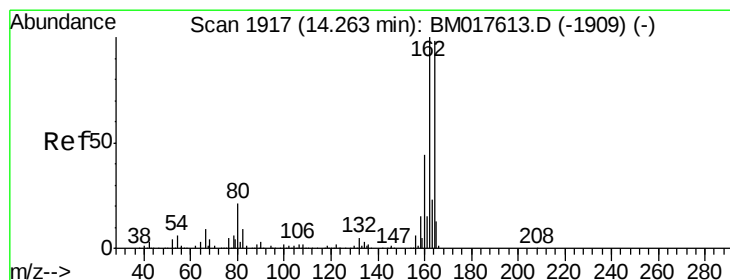
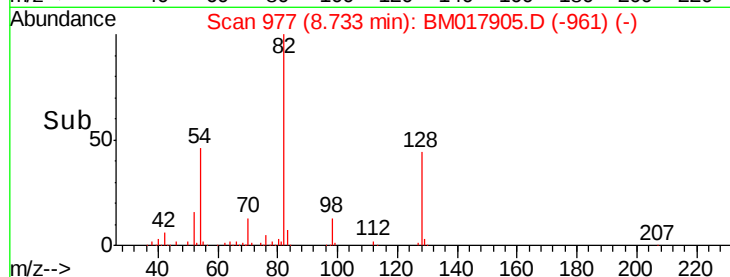
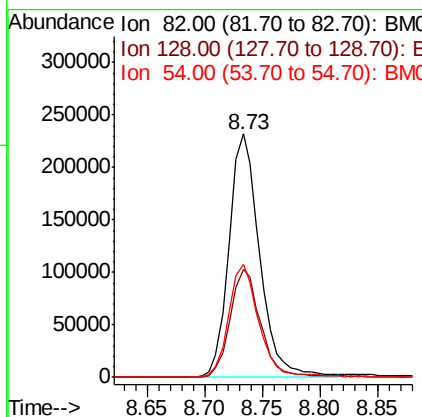
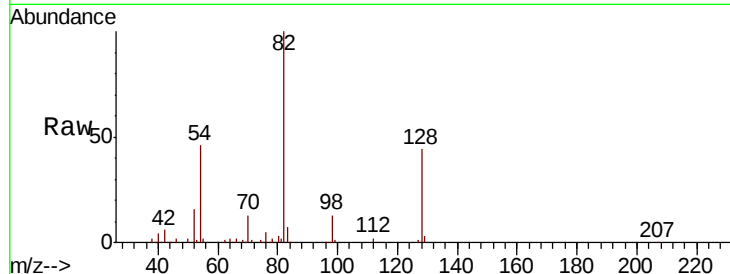




#23
Nitrobenzene-d5
Concen: 20.937 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

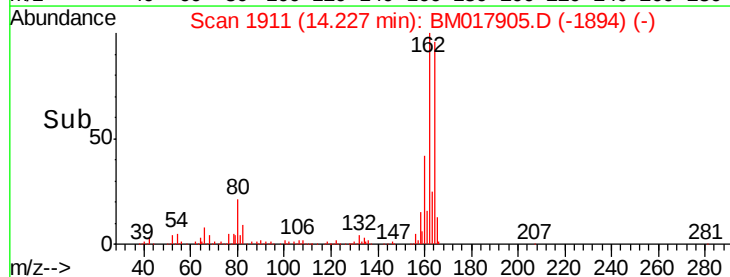
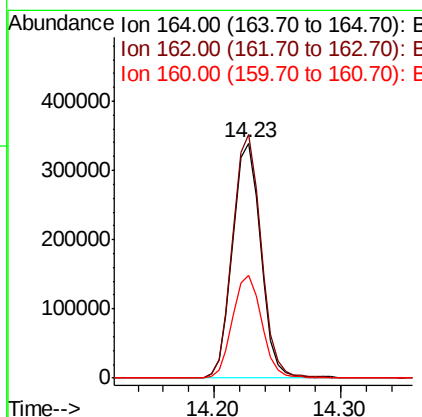
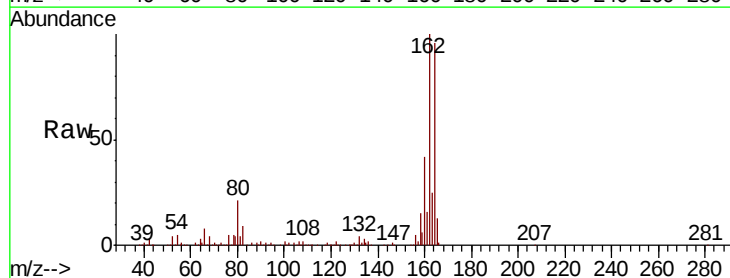
Instrument :
BNA_M
ClientSampleId :

Tot Ion	82	Resp	428388
Ion Ratio	Lower	Upper	
82	100		
128	44.2	33.0	49.4
54	46.4	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: BM017905.D
Acq: 04 Dec 2018 16:45

Tgt Ion	164	Resp	522825
Ion Ratio	Lower	Upper	
164	100		
162	103.7	81.4	122.0
160	44.0	35.6	53.4

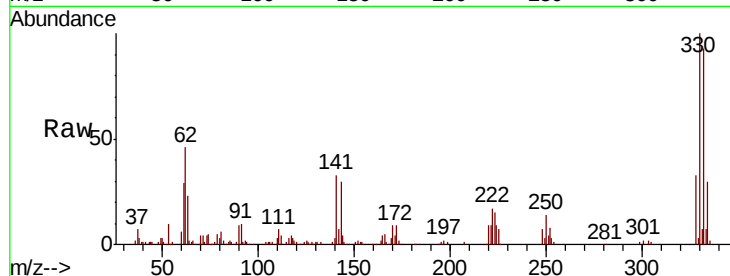




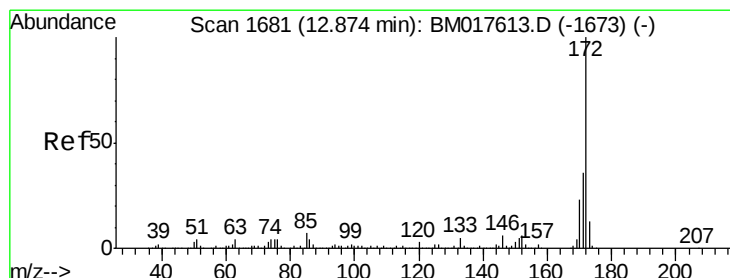
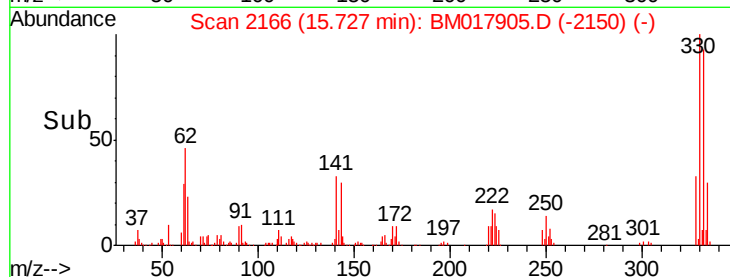
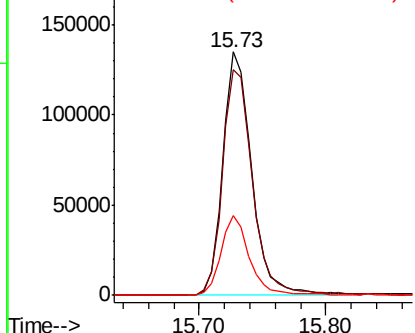
#42
 2,4,6-Tribromophenol
 Concen: 28.378 ng
 RT: 15.73 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BM017905.D
 Acq: 04 Dec 2018 16:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.9	116.9
141	32.5	27.5	41.3

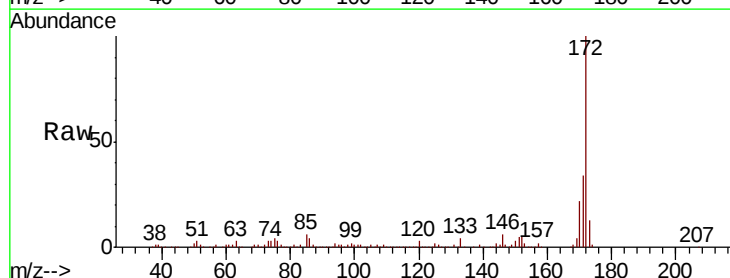


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

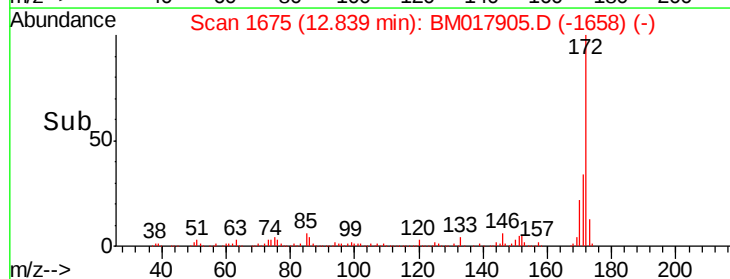
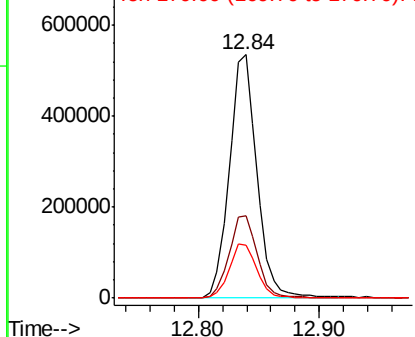


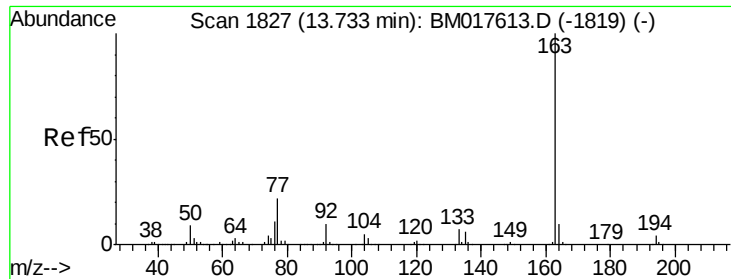
#45
 2-Fluorobiphenyl
 Concen: 21.143 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM017905.D
 Acq: 04 Dec 2018 16:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.7	43.1
170	21.9	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: 2.408 ng

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM017905.D

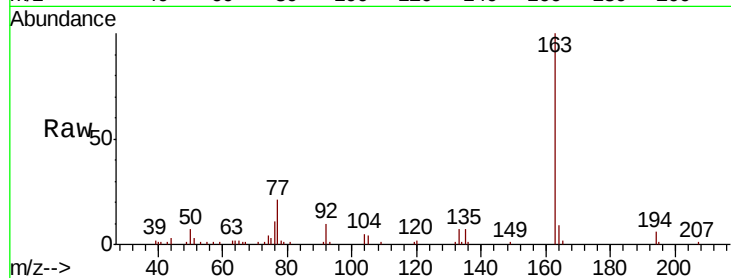
Acq: 04 Dec 2018 16:45

Instrument :

BNA_M

ClientSampleId :

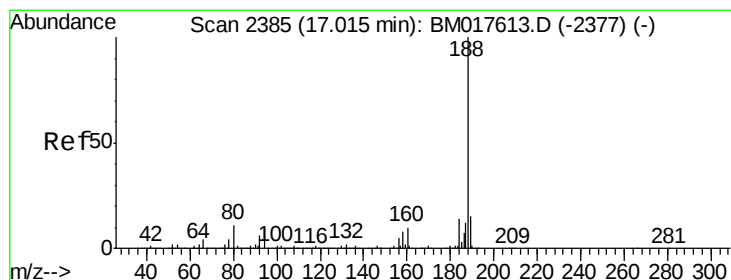
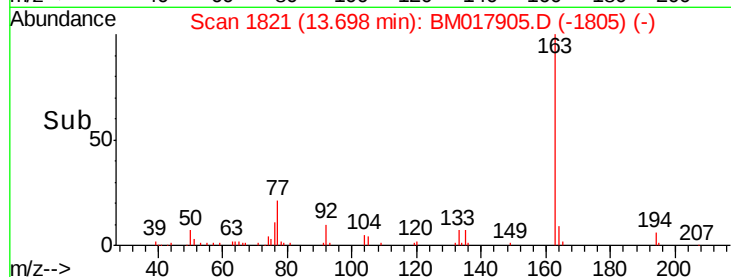
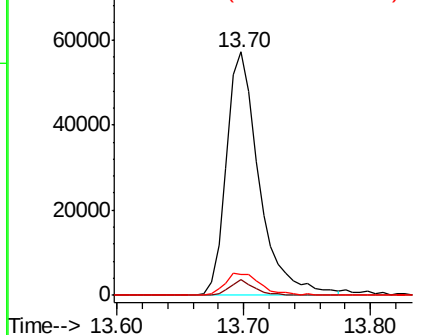
Tot Ion:163	Resp:	102339
Ion Ratio	Lower	Upper
163	100	
194	6.4	3.1 4.7#
164	8.8	8.2 12.4



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

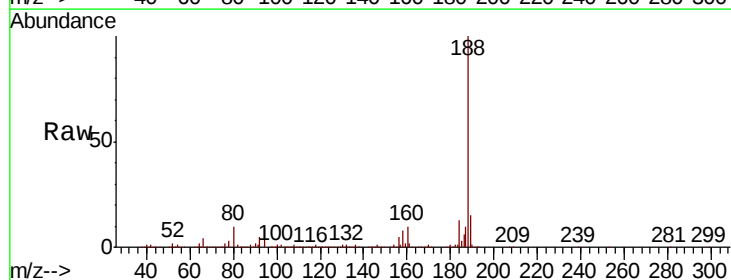
RT: 16.98 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BM017905.D

Acq: 04 Dec 2018 16:45

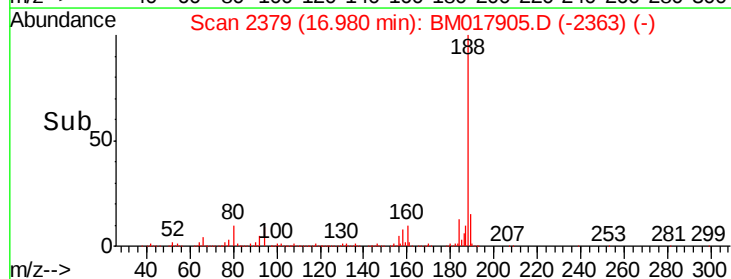
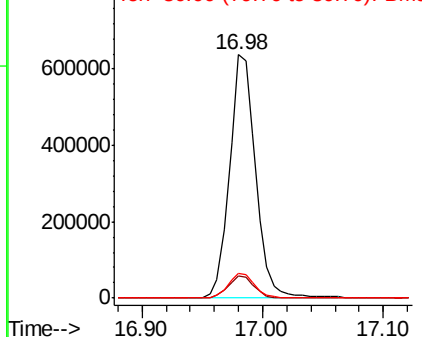
Tgt Ion:188	Resp:	957154
Ion Ratio	Lower	Upper
188	100	
94	9.3	7.5 11.3
80	10.4	8.6 13.0

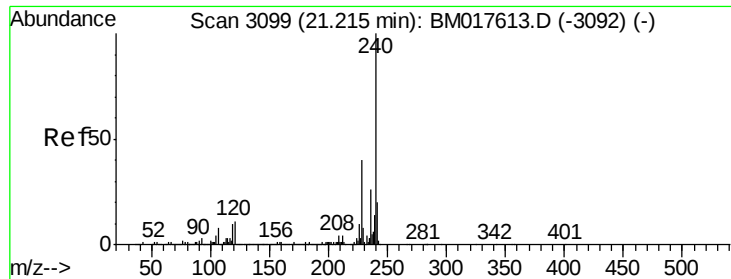


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

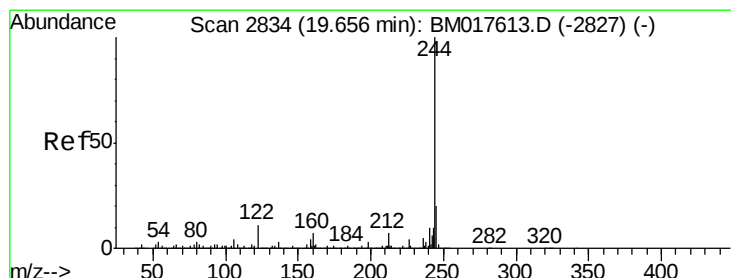
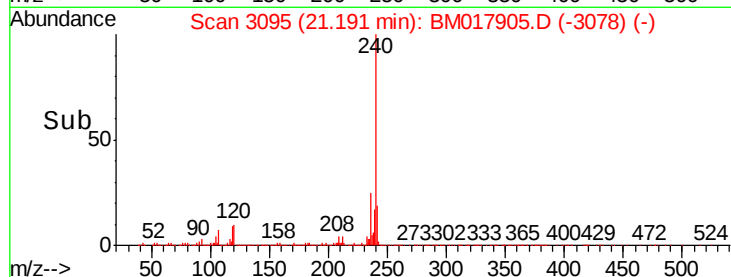
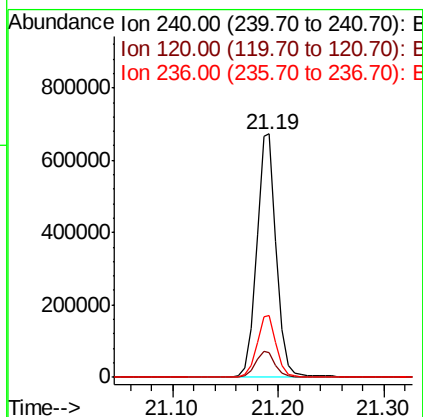
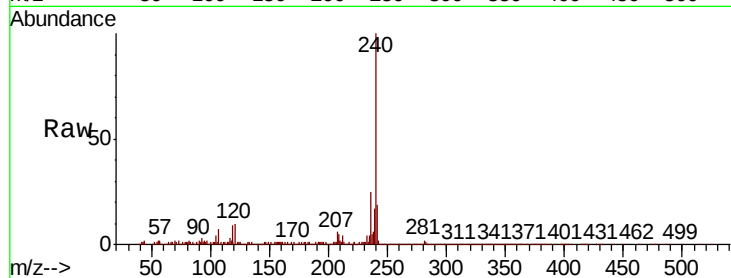




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

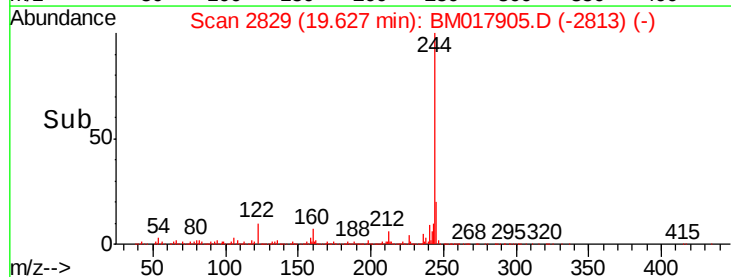
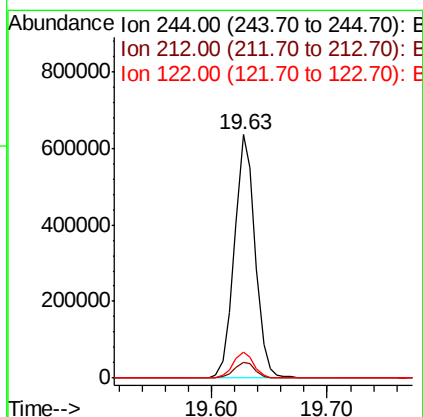
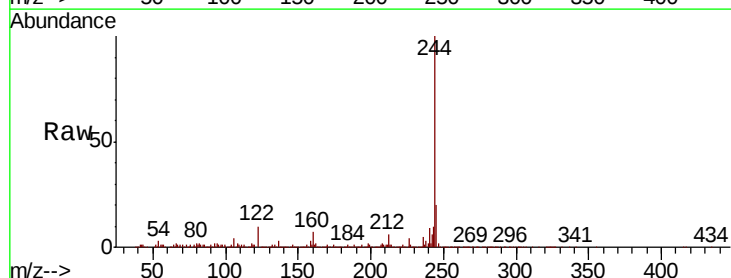
Instrument :
BNA_M
ClientSampleId :

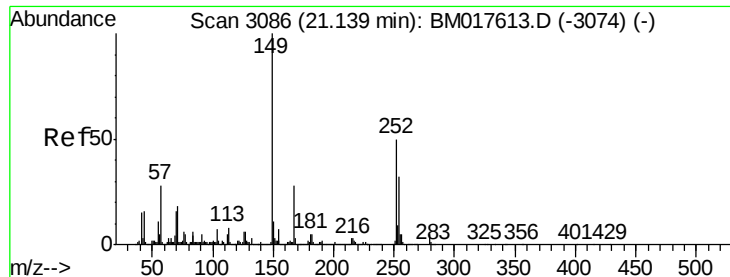
Tot Ion:240 Resp: 872624
Ion Ratio Lower Upper
240 100
120 10.0 8.5 12.7
236 25.2 20.4 30.6



#79
Terphenyl-d14
Concen: 20.429 ng
RT: 19.63 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

Tgt Ion:244 Resp: 786582
Ion Ratio Lower Upper
244 100
212 6.4 5.8 8.6
122 10.5 9.0 13.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.449 ng

RT: 21.12 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BM017905.D

Acq: 04 Dec 2018 16:45

Instrument :

BNA_M

ClientSampleId :

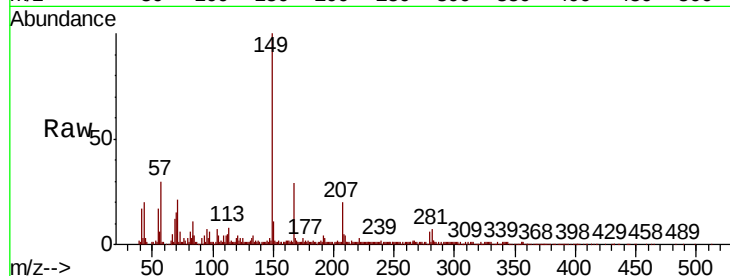
Tot Ion:149 Resp: 176158

Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.4

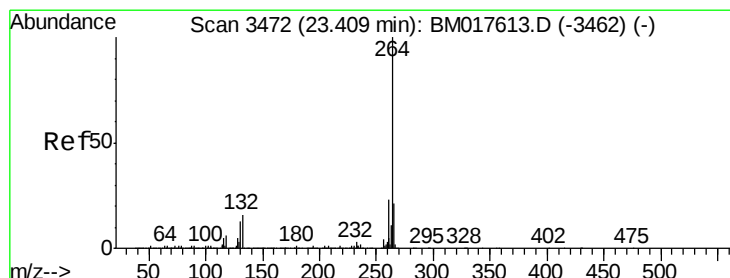
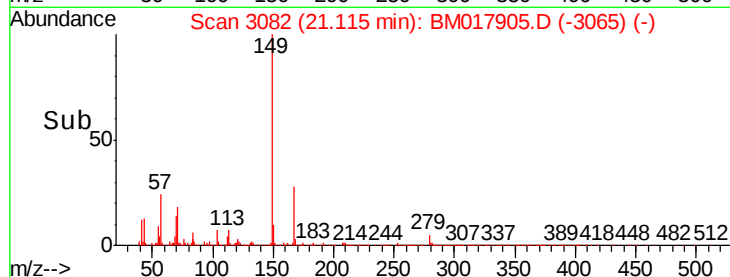
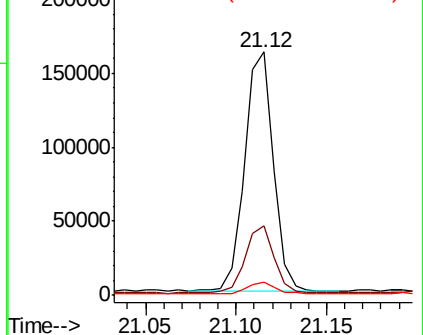
279 5.5 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3466

Delta R.T. 0.01 min

Lab File: BM017905.D

Acq: 04 Dec 2018 16:45

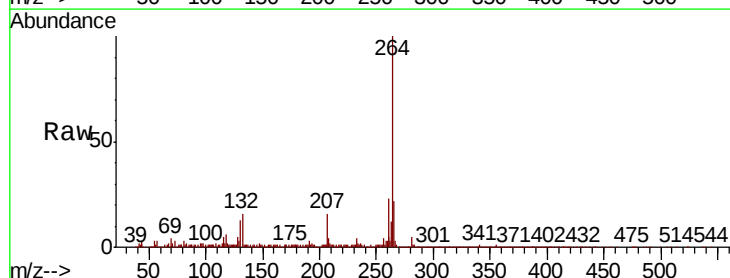
Tgt Ion:264 Resp: 981500

Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.2

265 21.9 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

