

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120418\
 Data File : BM017883.D
 Acq On : 03 Dec 2018 20:41
 Operator : JU/SJ
 Sample : J6148-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-MH-J

Quant Time: Dec 04 06:57:15 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	7.58	152	170201	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	687391	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	405126	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	884850	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	749791	20.00	ng	-0.02
87) Perylene-d12	23.37	264	652465	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1067269	105.83	ng	-0.03
7) Phenol-d6	6.77	99	1232647	87.51	ng	-0.04
23) Nitrobenzene-d5	8.73	82	1035183	77.75	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	735770	126.40	ng	-0.04
45) 2-Fluorobiphenyl	12.84	172	2604676	83.41	ng	-0.04
79) Terphenyl-d14	19.63	244	3870857	117.01	ng	-0.02

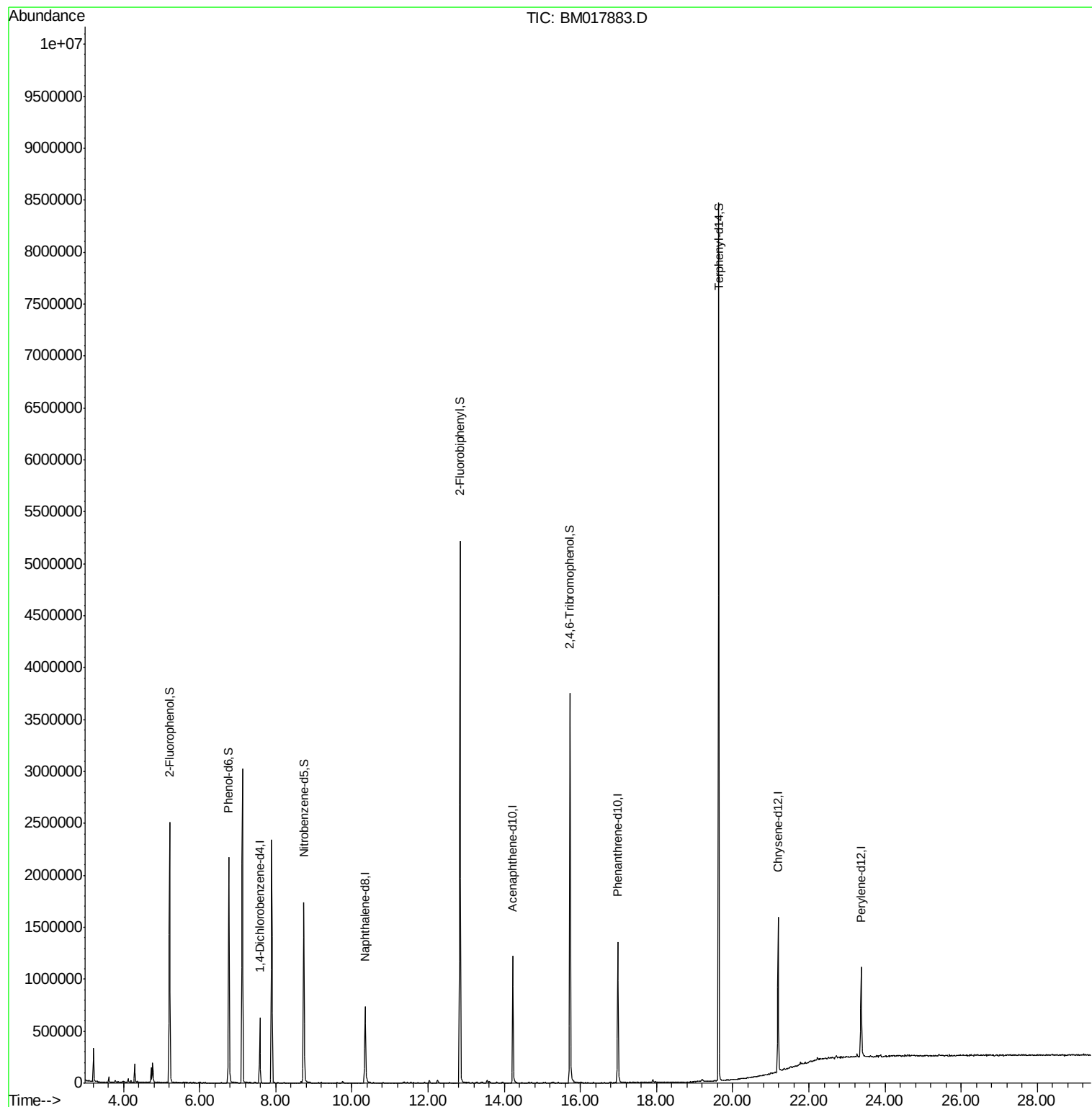
Target Compounds Qvalue

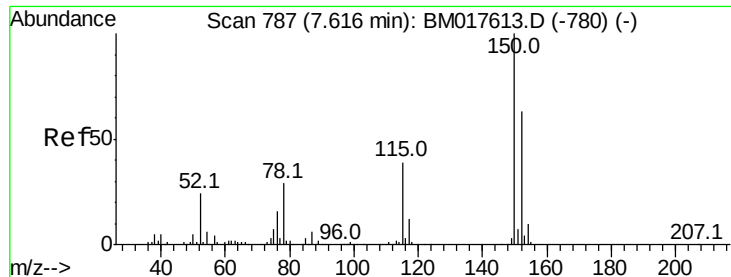
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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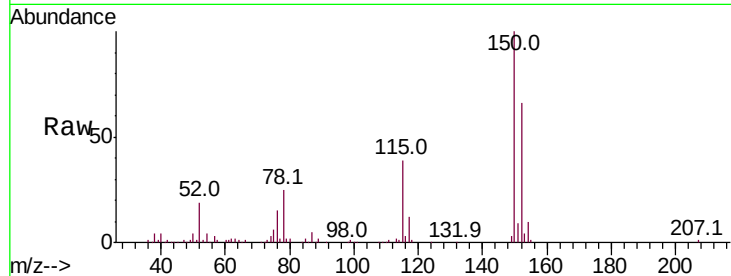


#1

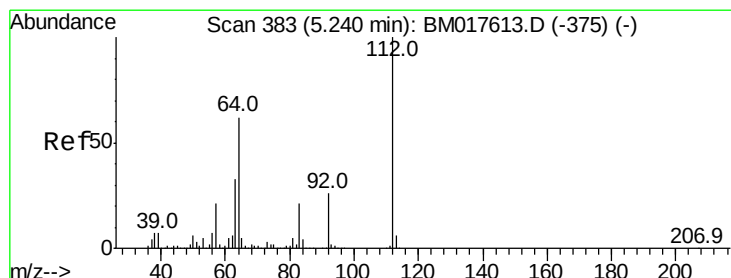
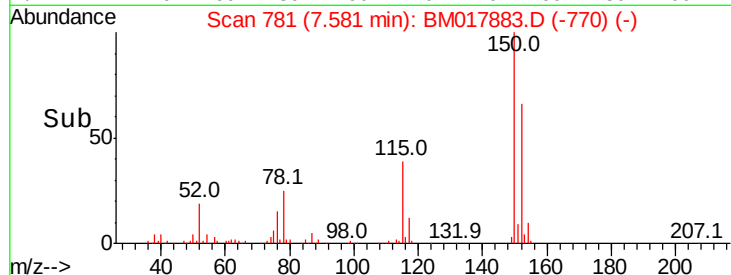
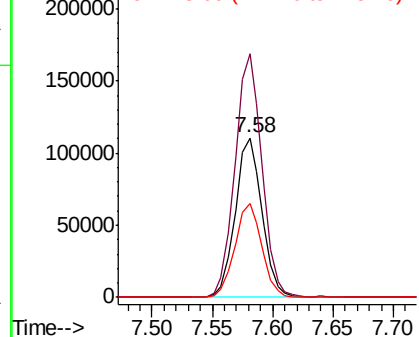
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017883.D
Acq: 03 Dec 2018 20:41

Instrument :
BNA_M
ClientSampleId :
TP-MH-J

Tot Ion:152 Resp: 170201
Ion Ratio Lower Upper
152 100
150 152.6 126.4 189.6
115 59.0 49.4 74.0



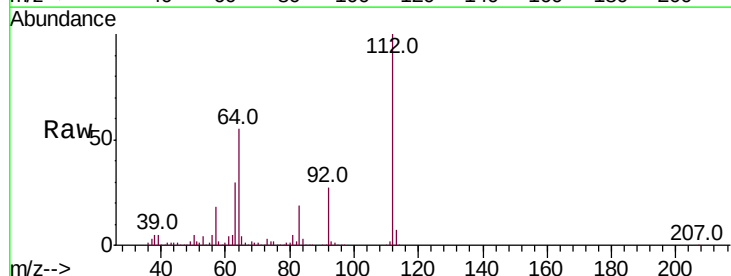
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



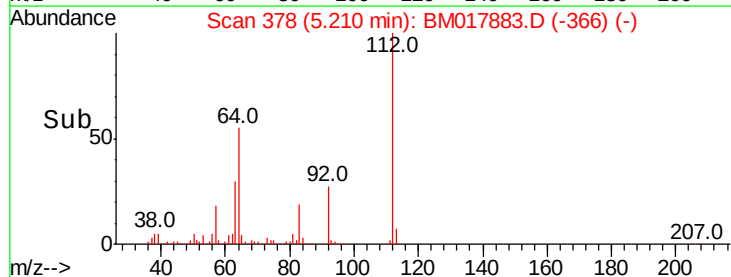
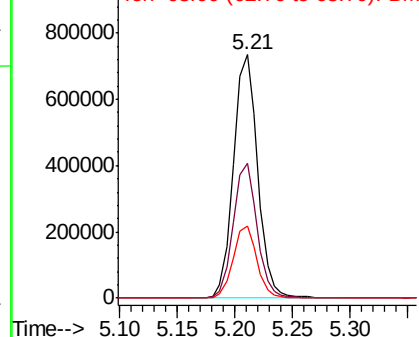
#5

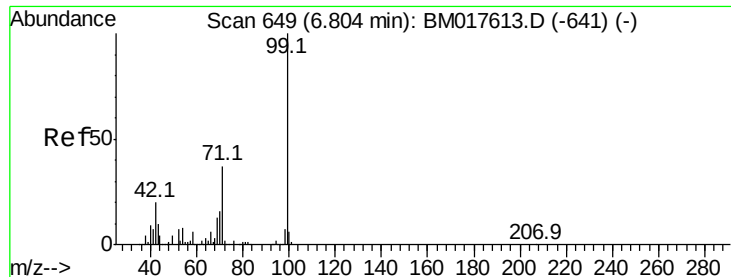
2-Fluorophenol
Concen: 105.826 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017883.D
Acq: 03 Dec 2018 20:41

Tgt Ion:112 Resp: 1067269
Ion Ratio Lower Upper
112 100
64 55.2 49.3 73.9
63 29.7 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: 87.513 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.04 min

Lab File: BM017883.D

Acq: 03 Dec 2018 20:41

Instrument :

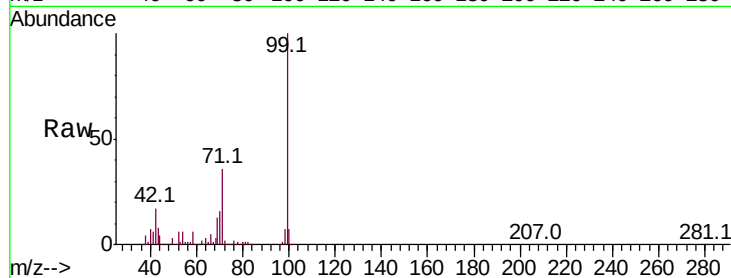
BNA_M

ClientSampleId :

TP-MH-J

Tot Ion: 99 Resp: 1232647

Ion	Ratio	Lower	Upper
99	100		
42	16.8	16.3	24.5
71	36.2	29.8	44.8

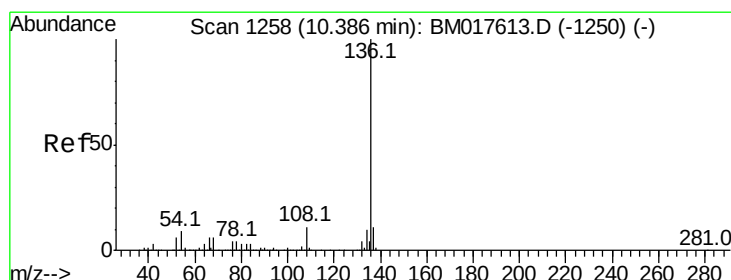
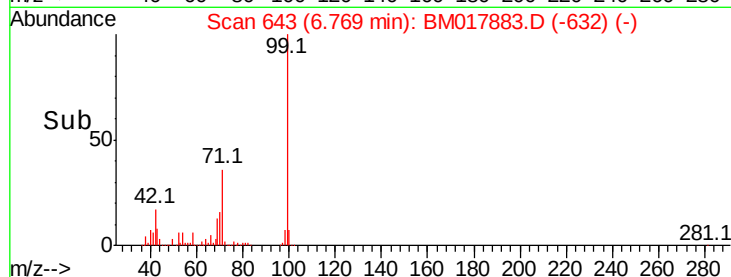
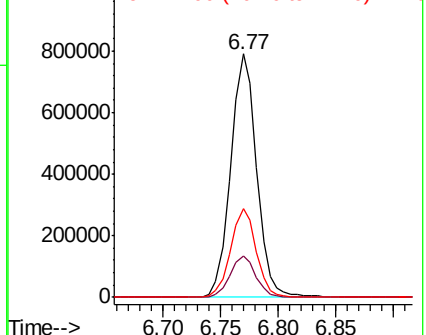


Abundance

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

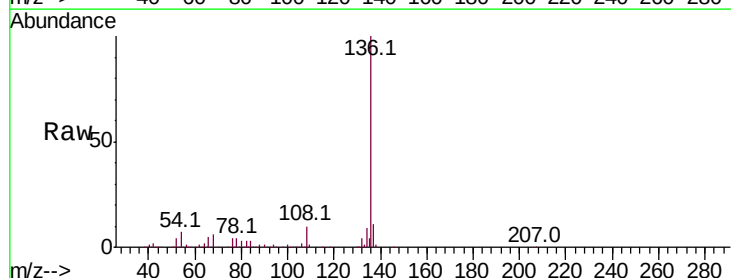
Delta R.T. -0.04 min

Lab File: BM017883.D

Acq: 03 Dec 2018 20:41

Tgt Ion: 136 Resp: 687391

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	6.8	7.0	10.6
68	5.7	4.9	7.3



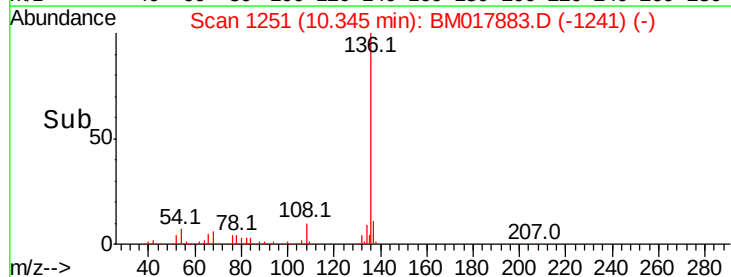
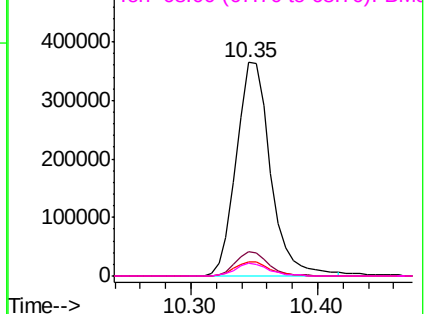
Abundance

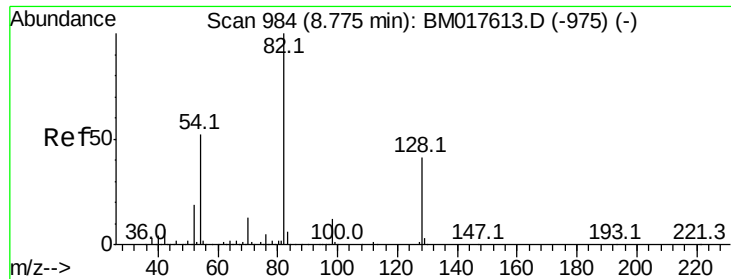
Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

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) (-)

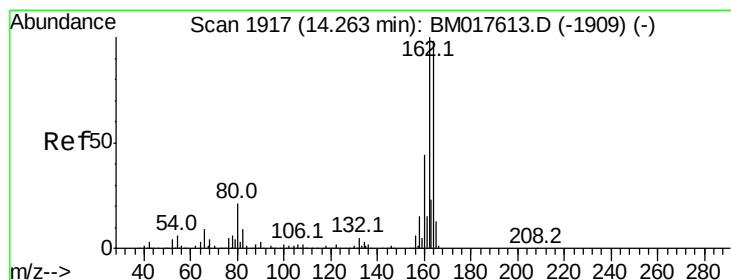
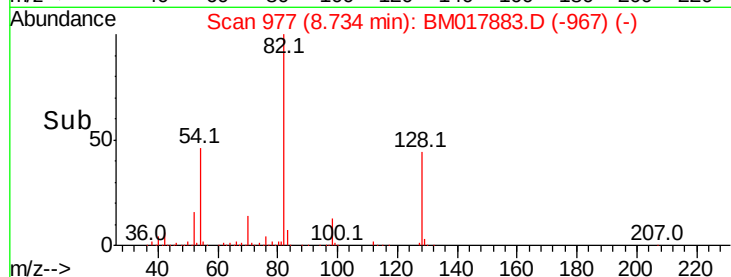
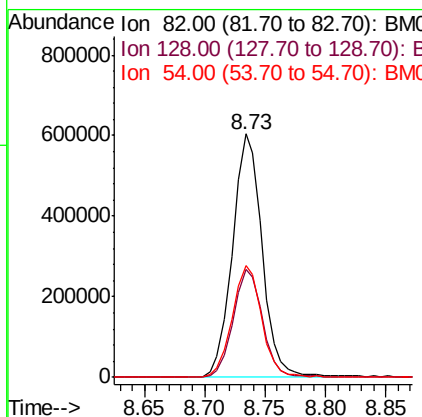
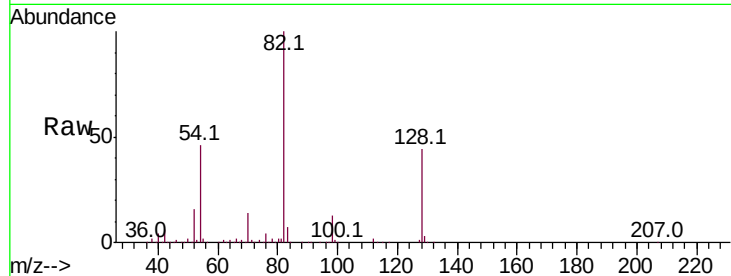




#23
Nitrobenzene-d5
Concen: 77.746 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.04 min
Lab File: BM017883.D
Acq: 03 Dec 2018 20:41

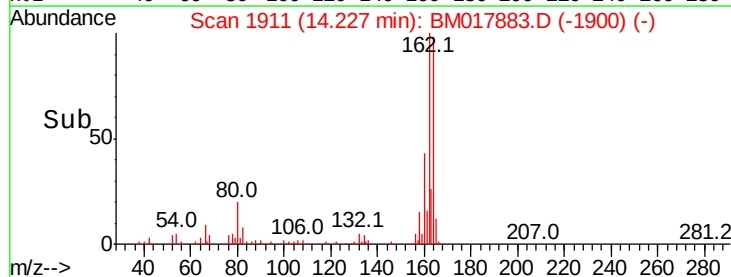
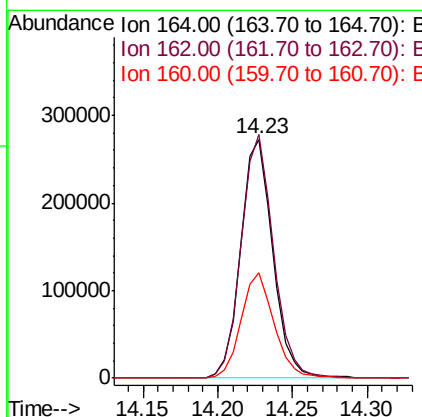
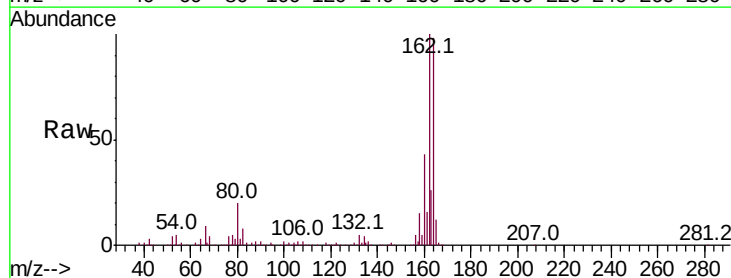
Instrument :
BNA_M
ClientSampled :
TP-MH-J

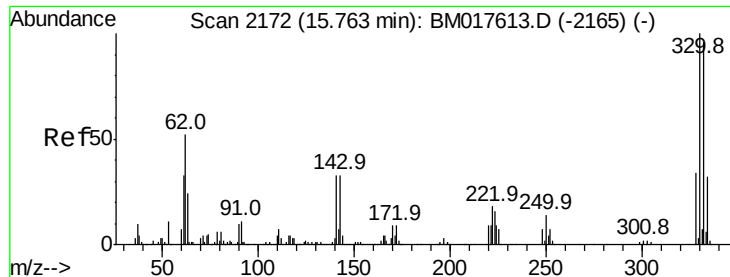
Tot Ion: 82 Resp: 1035183
Ion Ratio Lower Upper
82 100
128 44.2 33.0 49.4
54 46.1 41.4 62.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BM017883.D
Acq: 03 Dec 2018 20:41

Tgt Ion:164 Resp: 405126
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.0
160 44.4 35.6 53.4

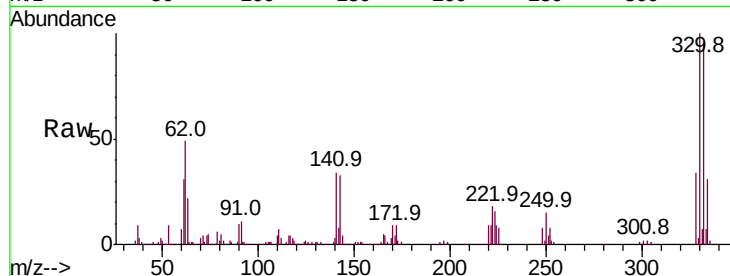




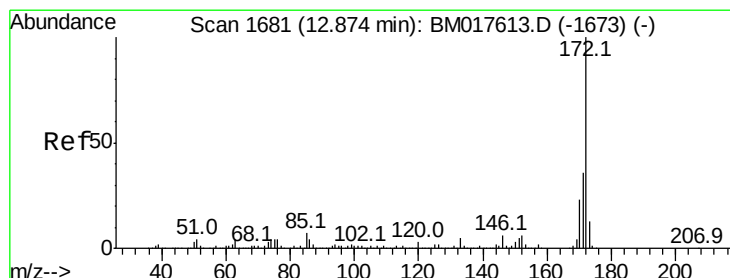
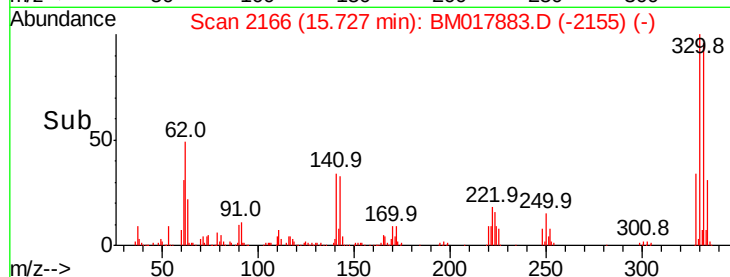
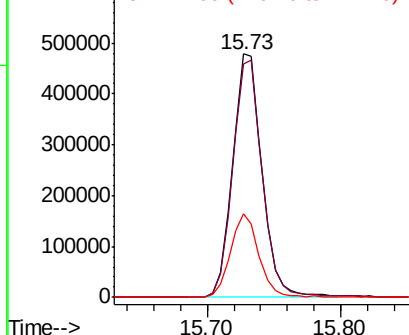
#42
 2,4,6-Tribromophenol
 Concen: 126.397 ng
 RT: 15.73 min Scan# 2166
 Delta R.T. -0.04 min
 Lab File: BM017883.D
 Acq: 03 Dec 2018 20:41

Instrument :
 BNA_M
 ClientSampleId :
 TP-MH-J

Tot Ion:330 Resp: 735770
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.9 116.9
 141 33.3 27.5 41.3

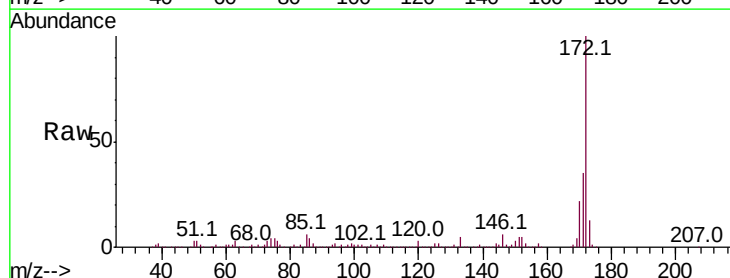


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

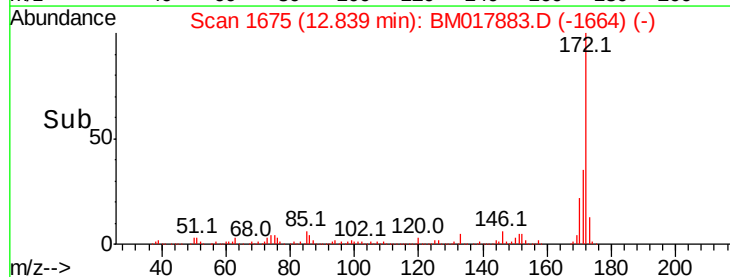
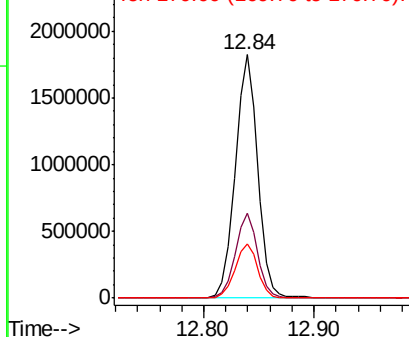


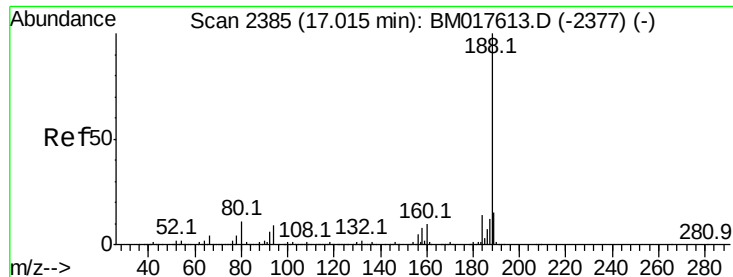
#45
 2-Fluorobiphenyl
 Concen: 83.409 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BM017883.D
 Acq: 03 Dec 2018 20:41

Tgt Ion:172 Resp: 2604676
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.7 43.1
 170 22.4 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

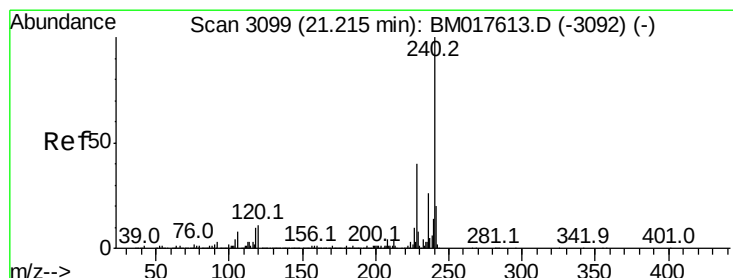
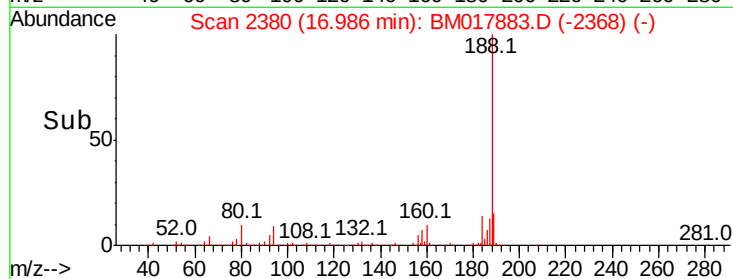
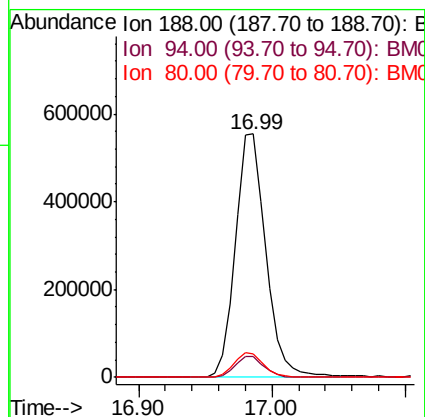
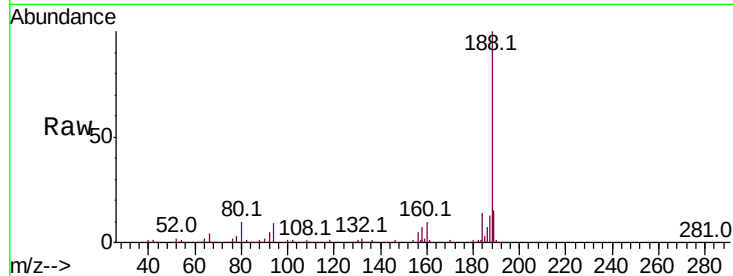




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017883.D
Acq: 03 Dec 2018 20:41

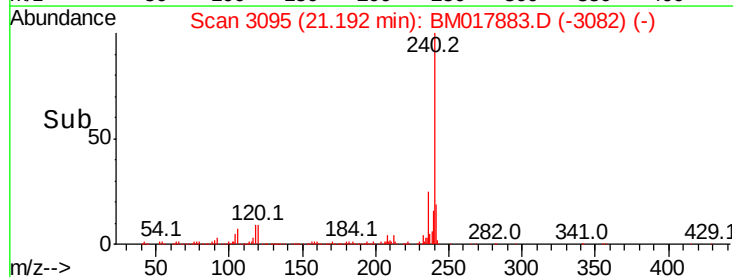
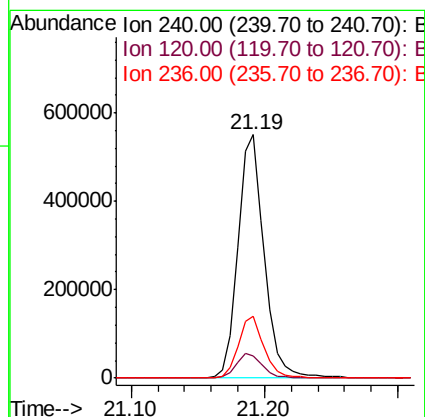
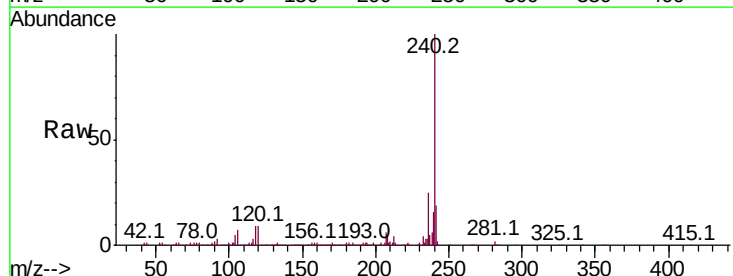
Instrument :
BNA_M
ClientSampleId :
TP-MH-J

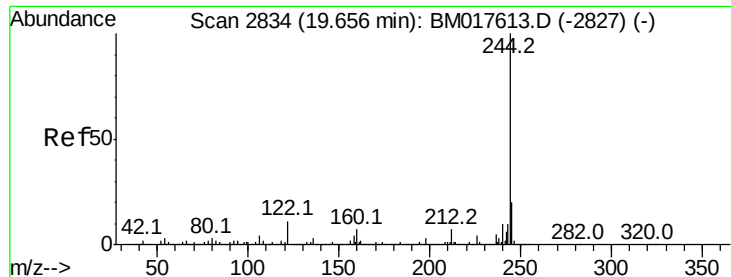
Tot Ion:188 Resp: 884850
Ion Ratio Lower Upper
188 100
94 8.6 7.5 11.3
80 9.7 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM017883.D
Acq: 03 Dec 2018 20:41

Tgt Ion:240 Resp: 749791
Ion Ratio Lower Upper
240 100
120 9.1 8.5 12.7
236 25.3 20.4 30.6





#79

Terphenyl-d14

Concen: 117.006 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017883.D

Acq: 03 Dec 2018 20:41

Instrument :

BNA_M

ClientSampleId :

TP-MH-J

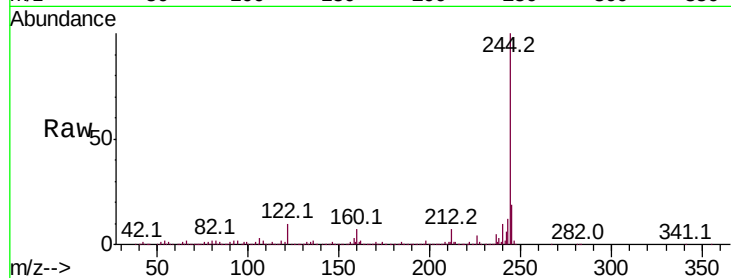
Tot Ion:244 Resp: 3870857

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

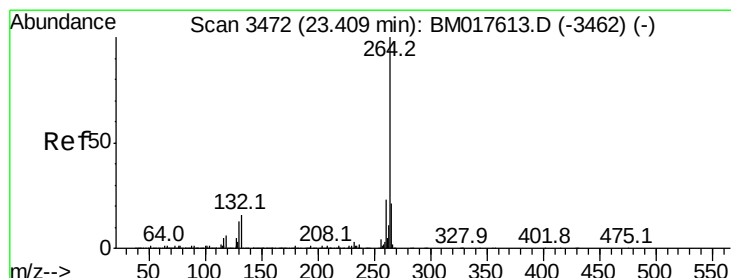
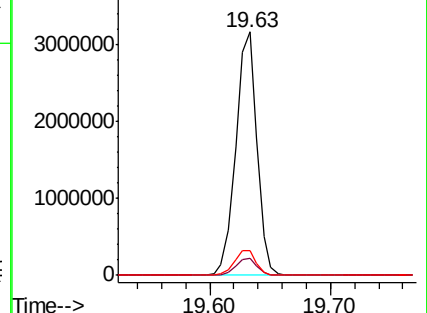
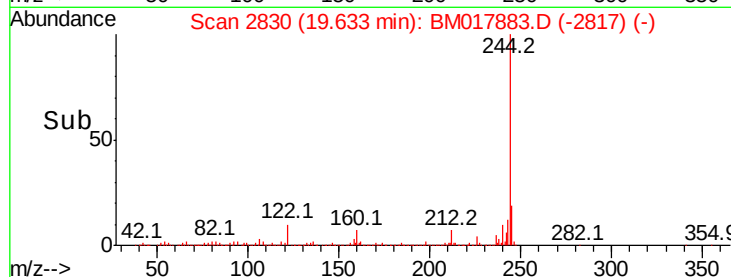
122 9.9 9.0 13.6



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: 23.37 min Scan# 3465

Delta R.T. -0.04 min

Lab File: BM017883.D

Acq: 03 Dec 2018 20:41

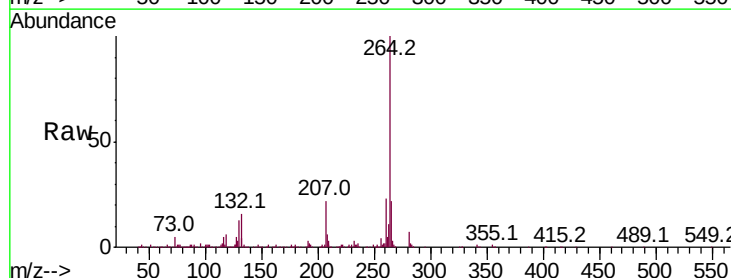
Tgt Ion:264 Resp: 652465

Ion Ratio Lower Upper

264 100

260 22.7 18.2 27.2

265 22.5 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

