

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120218\
 Data File : BM017857.D
 Acq On : 01 Dec 2018 15:20
 Operator : JU/SJ
 Sample : J6134-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-6

Quant Time: Dec 03 00:17:35 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	205984	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	857258	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	493134	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	1030188	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	811384	20.00	ng	-0.03
87) Perylene-d12	23.37	264	769900	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	628200	51.47	ng	-0.03
7) Phenol-d6	6.77	99	502592	29.48	ng	-0.04
23) Nitrobenzene-d5	8.74	82	1285474	77.41	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	764725	107.93	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	2901212	76.32	ng	-0.04
79) Terphenyl-d14	19.63	244	3689327	103.05	ng	-0.02

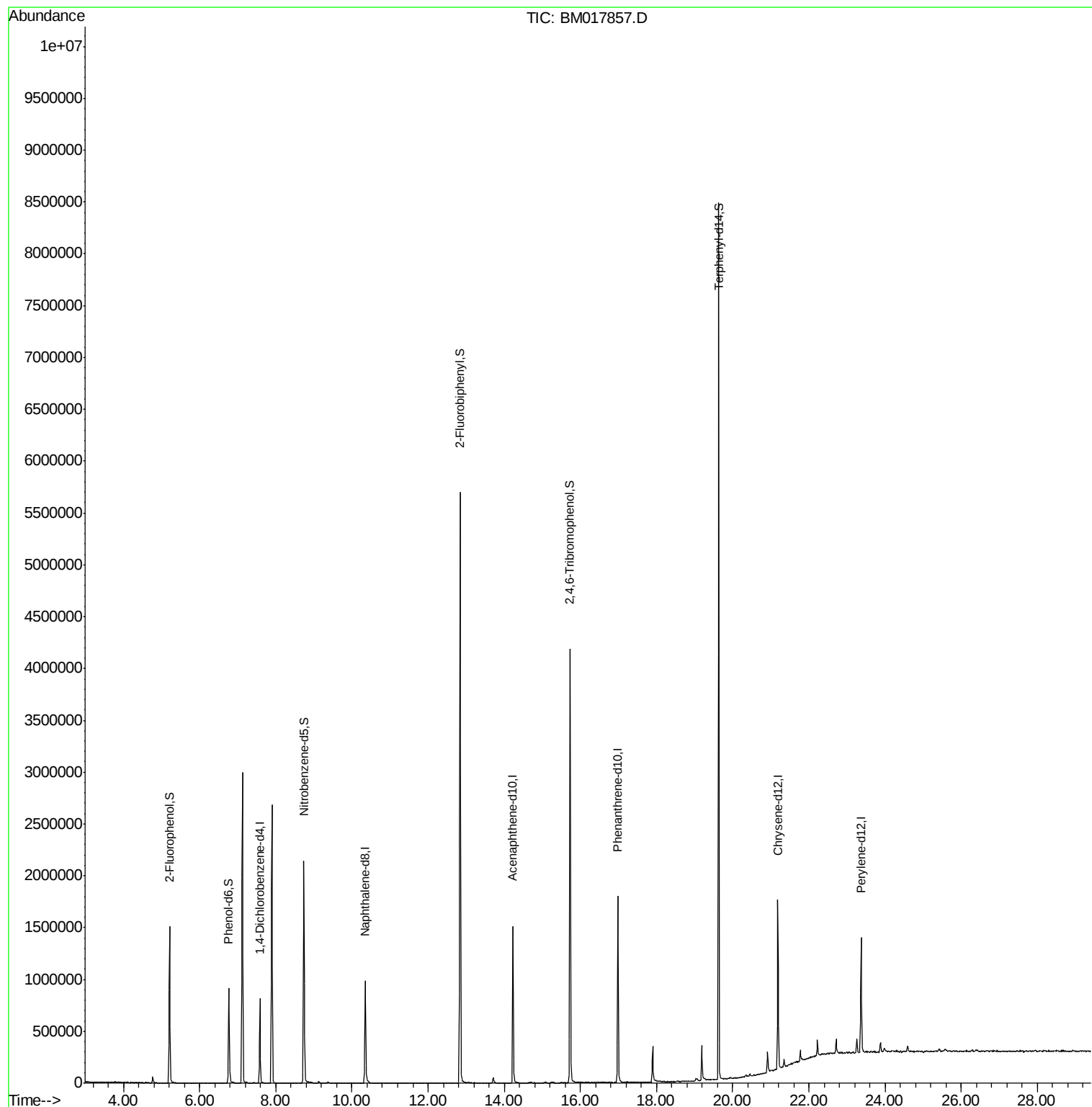
Target Compounds	Qvalue
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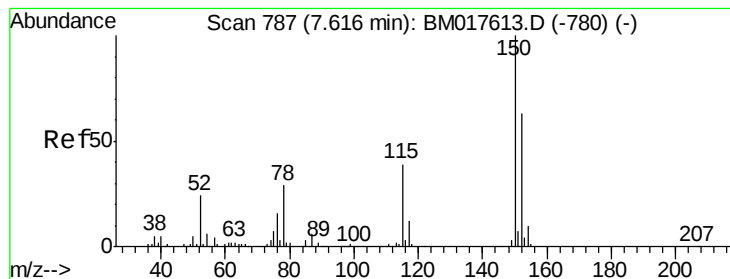
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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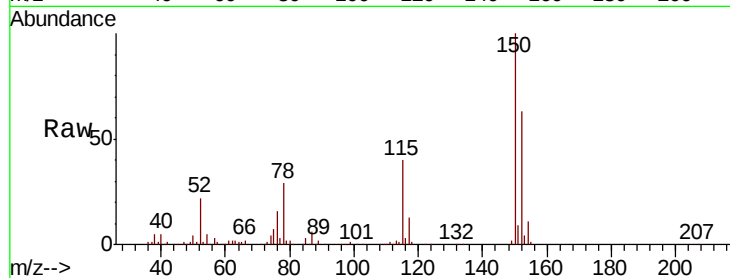


#1

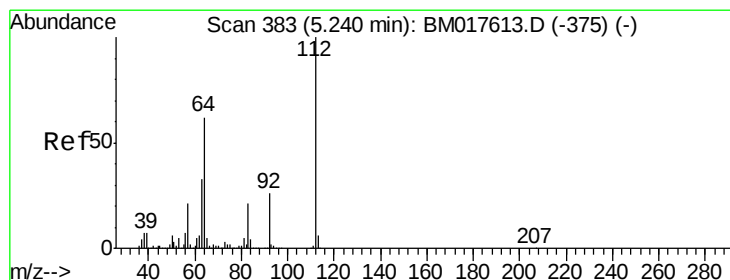
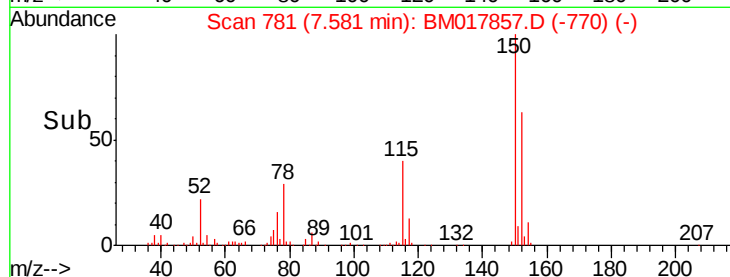
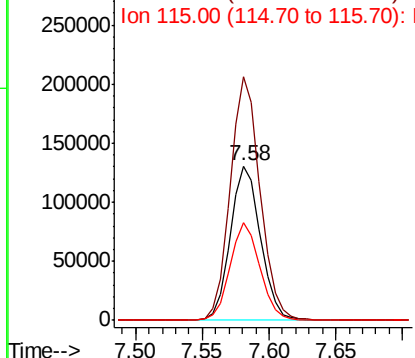
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017857.D
Acq: 01 Dec 2018 15:20

Instrument :
BNA_M
ClientSampleId :
MW-6

Tgt Ion:152 Resp: 205984
Ion Ratio Lower Upper
152 100
150 157.6 126.4 189.6
115 63.1 49.4 74.0



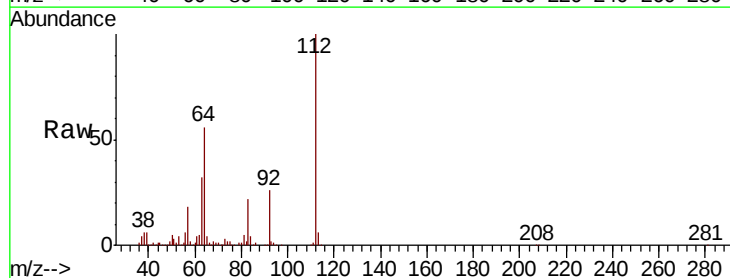
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



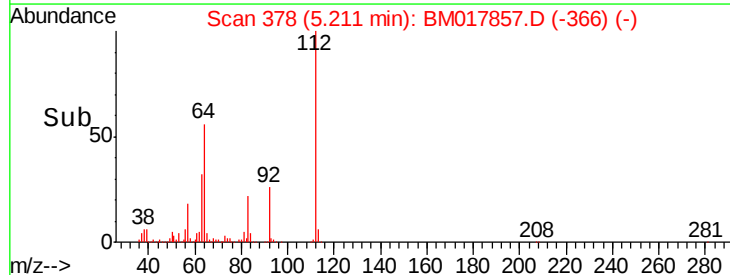
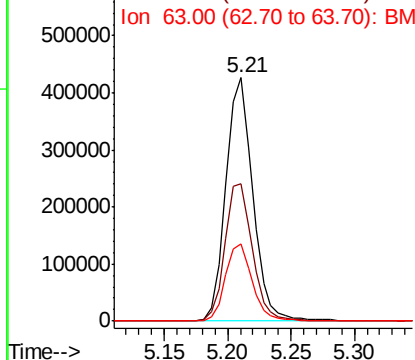
#5

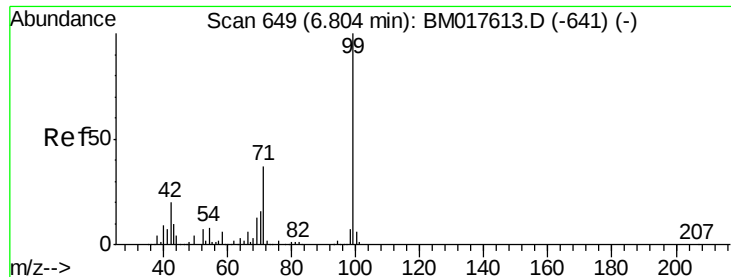
2-Fluorophenol
Concen: 51.469 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017857.D
Acq: 01 Dec 2018 15:20

Tgt Ion:112 Resp: 628200
Ion Ratio Lower Upper
112 100
64 56.4 49.3 73.9
63 31.6 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: 29.483 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.04 min

Lab File: BM017857.D

Acq: 01 Dec 2018 15:20

Instrument :

BNA_M

ClientSampleId :

MW-6

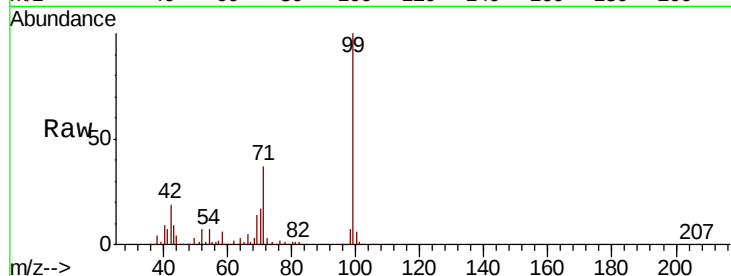
Tgt Ion: 99 Resp: 502592

Ion Ratio Lower Upper

99 100

42 18.9 16.3 24.5

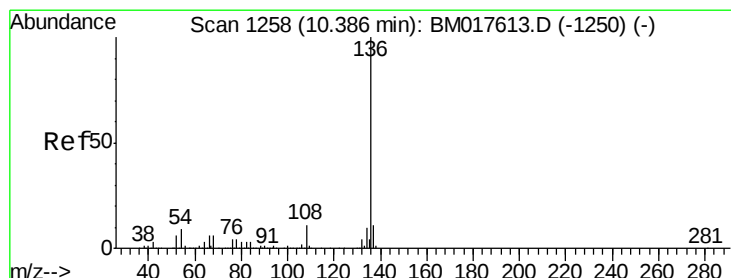
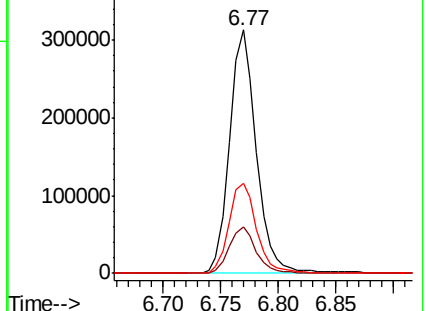
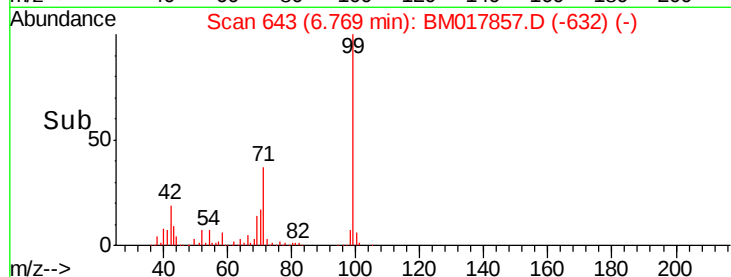
71 36.8 29.8 44.8



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. -0.04 min

Lab File: BM017857.D

Acq: 01 Dec 2018 15:20

Tgt Ion: 136 Resp: 857258

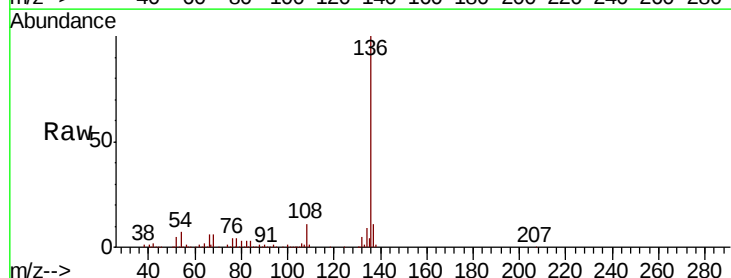
Ion Ratio Lower Upper

136 100

137 11.5 8.6 12.8

54 7.1 7.0 10.6

68 5.5 4.9 7.3

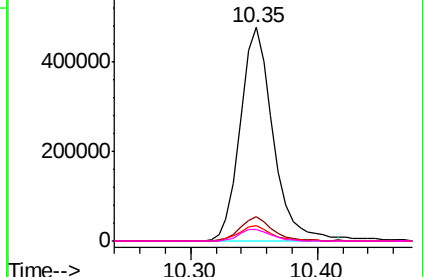
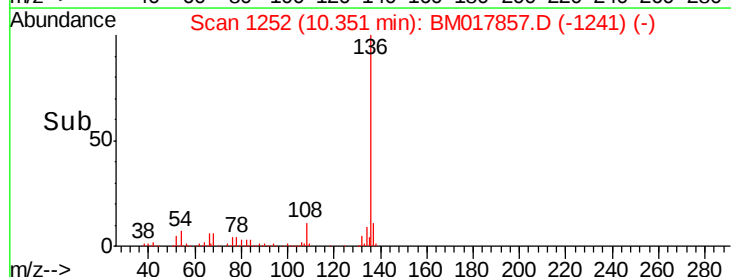


Abundance Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

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) (-)

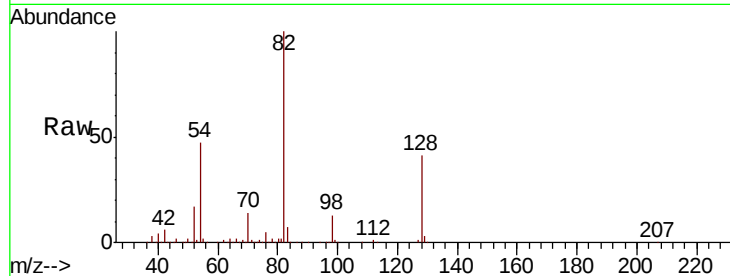




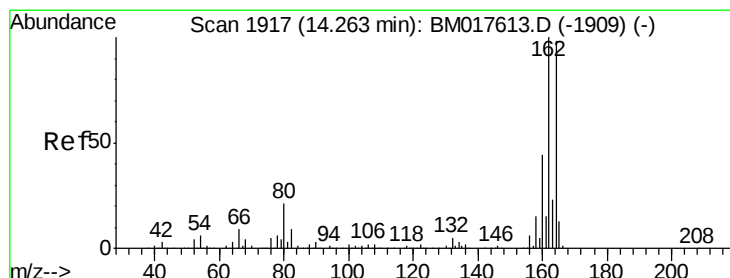
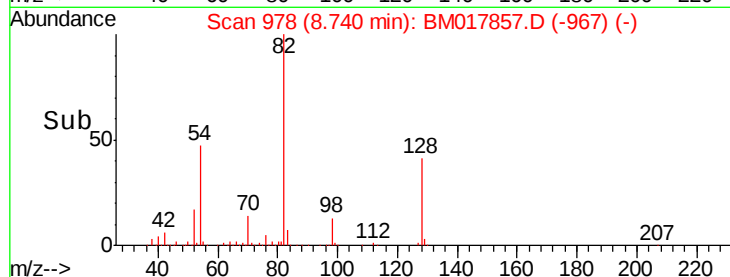
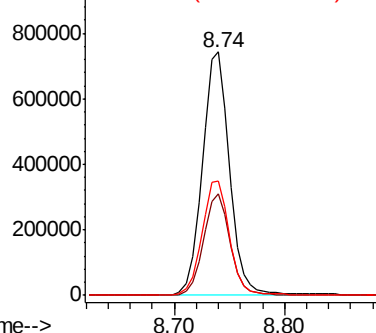
#23
Nitrobenzene-d5
Concen: 77.413 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017857.D
Acq: 01 Dec 2018 15:20

Instrument :
BNA_M
ClientSampled :
MW-6

Tgt Ion: 82 Resp: 1285474
Ion Ratio Lower Upper
82 100
128 41.4 33.0 49.4
54 47.0 41.4 62.2

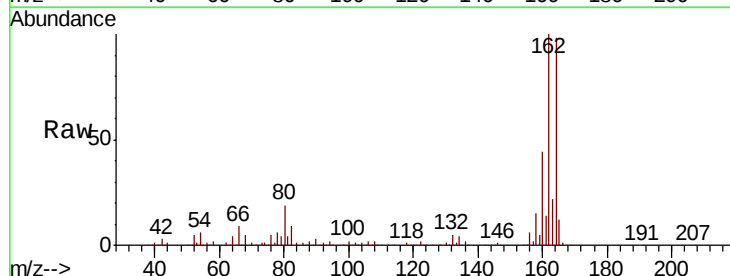


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

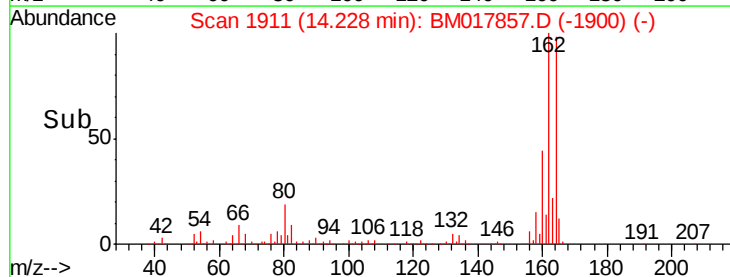
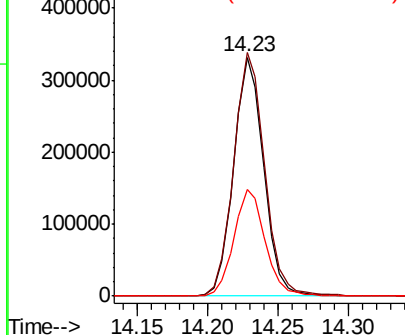


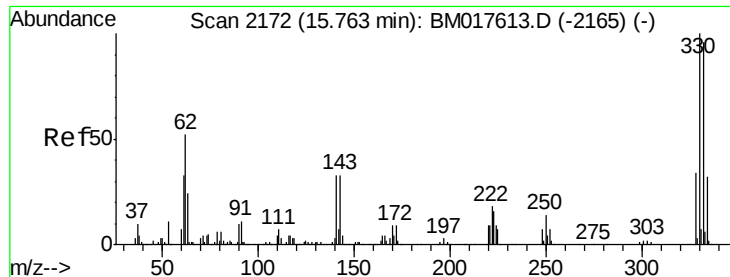
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BM017857.D
Acq: 01 Dec 2018 15:20

Tgt Ion: 164 Resp: 493134
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.0
160 44.6 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

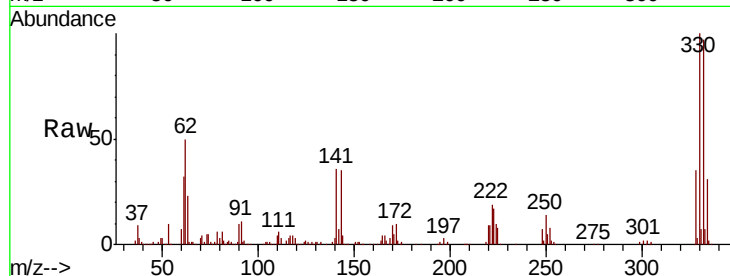




#42
 2,4,6-Tribromophenol
 Concen: 107.926 ng
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BM017857.D
 Acq: 01 Dec 2018 15:20

Instrument :
 BNA_M
 ClientSampleId :
 MW-6

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.9	116.9
141	37.0	27.5	41.3

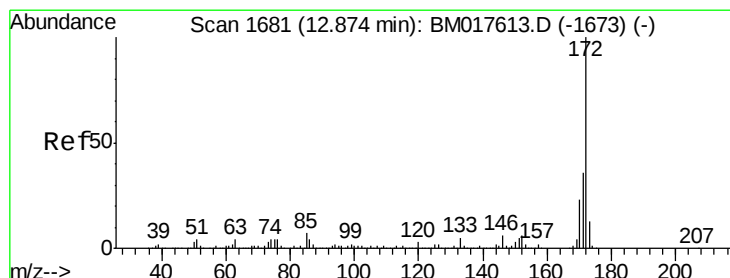
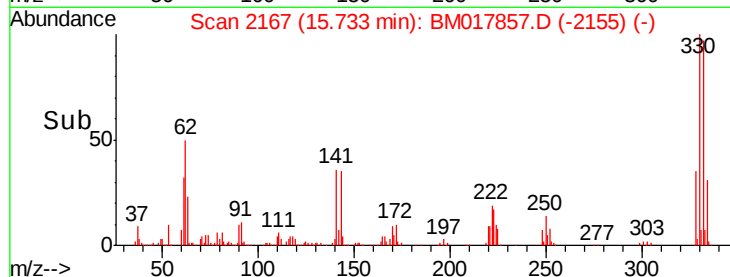
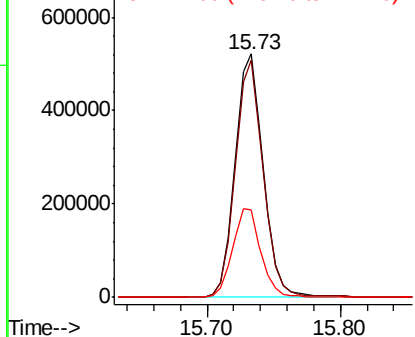


Abundance

Ion 329.80 (329.50 to 330.50): E

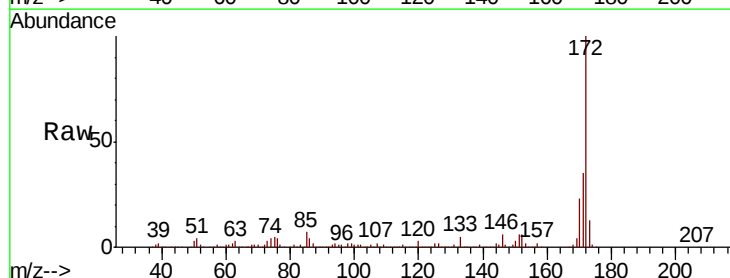
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 76.325 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BM017857.D
 Acq: 01 Dec 2018 15:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	22.9	18.3	27.5

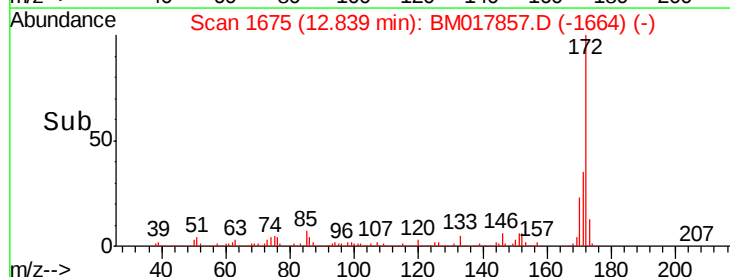
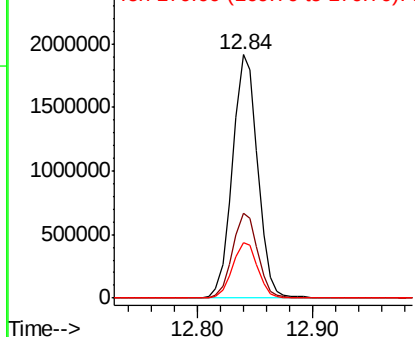


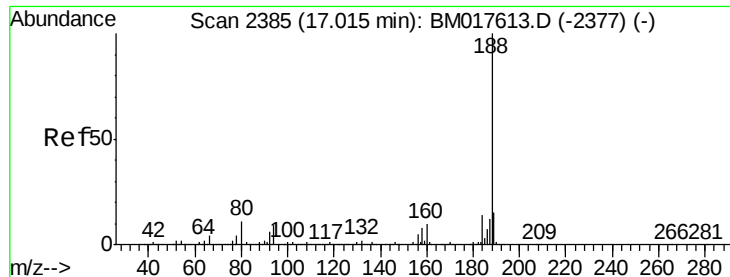
Abundance

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

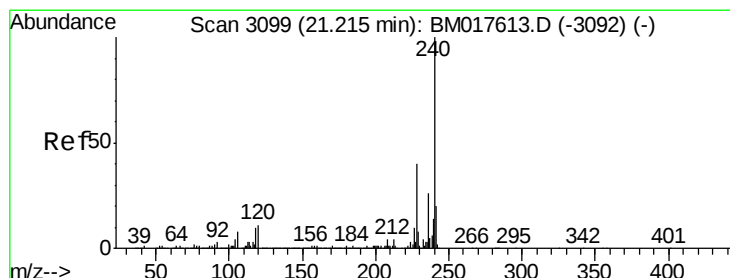
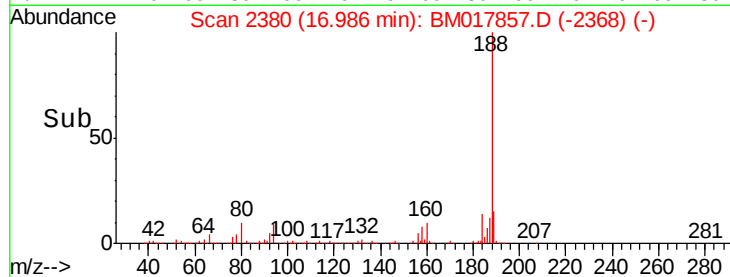
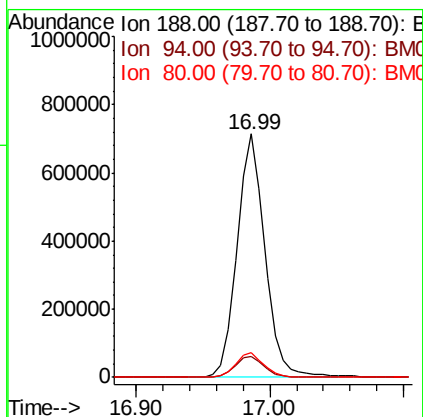
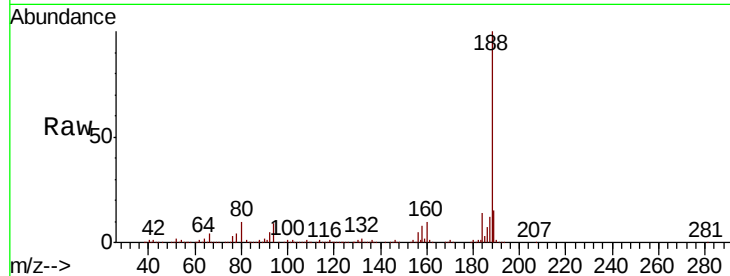




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017857.D
Acq: 01 Dec 2018 15:20

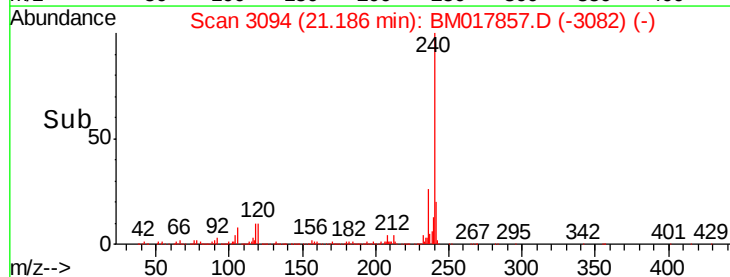
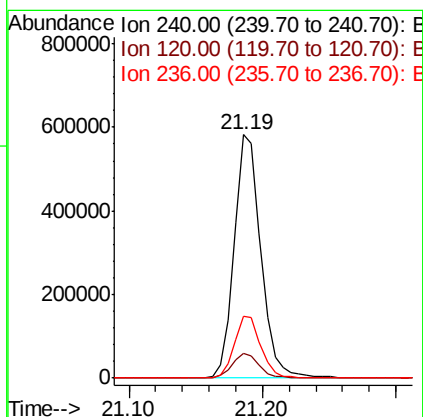
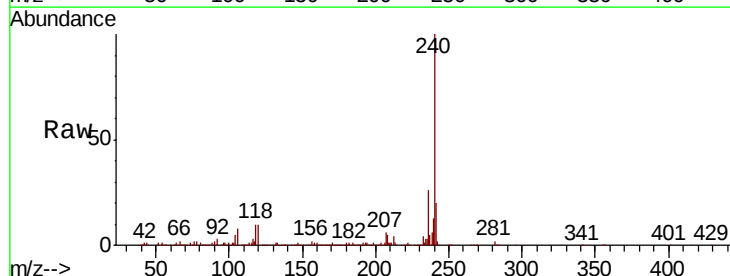
Instrument :
BNA_M
ClientSampleId :
MW-6

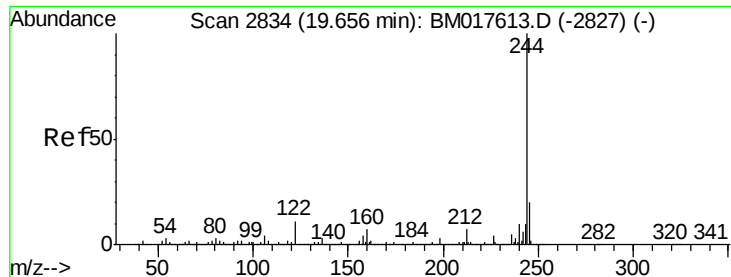
Tgt Ion:188 Resp: 1030188
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 10.4 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.03 min
Lab File: BM017857.D
Acq: 01 Dec 2018 15:20

Tgt Ion:240 Resp: 811384
Ion Ratio Lower Upper
240 100
120 10.4 8.5 12.7
236 25.6 20.4 30.6





#79

Terphenyl-d14

Concen: 103.053 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017857.D

Acq: 01 Dec 2018 15:20

Instrument :

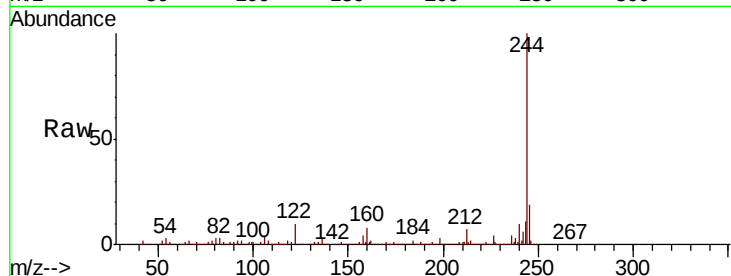
BNA_M

ClientSampleId :

MW-6

Tgt Ion:244 Resp: 3689327

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	10.3	9.0	13.6

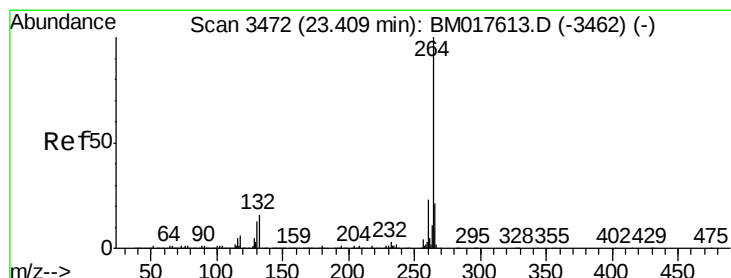
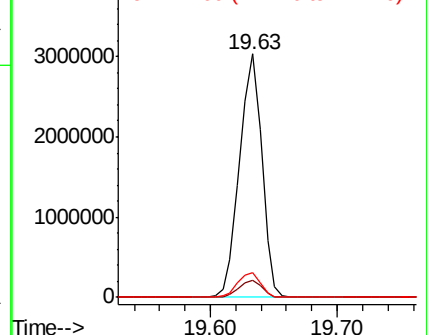
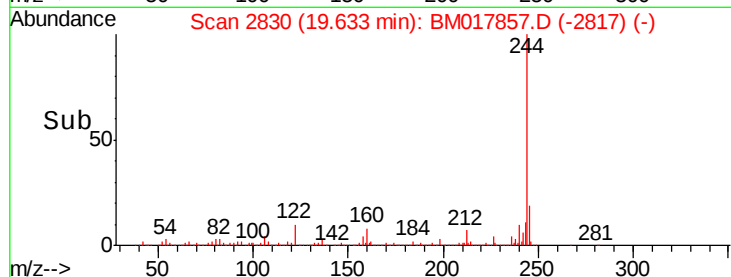


Abundance

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

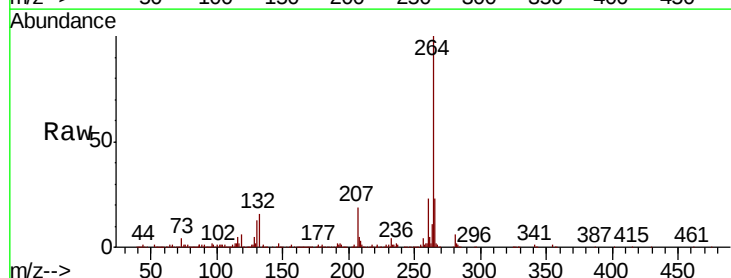
Delta R.T. -0.04 min

Lab File: BM017857.D

Acq: 01 Dec 2018 15:20

Tgt Ion:264 Resp: 769900

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	23.0	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

