

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111518\
 Data File : BM017665.D
 Acq On : 15 Nov 2018 18:00
 Operator : MJ/SJ
 Sample : J5767-10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 16 04:37:06 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	7.61	152	239360	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	927485	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	506642	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1147194	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1009594	20.00	ng	0.00
87) Perylene-d12	23.40	264	826063	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1570132	110.70	ng	0.00
7) Phenol-d6	6.80	99	1850641	93.43	ng	0.00
23) Nitrobenzene-d5	8.77	82	1459565	81.24	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	884569	121.51	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3167195	81.10	ng	0.00
79) Terphenyl-d14	19.65	244	4763403	106.93	ng	0.00

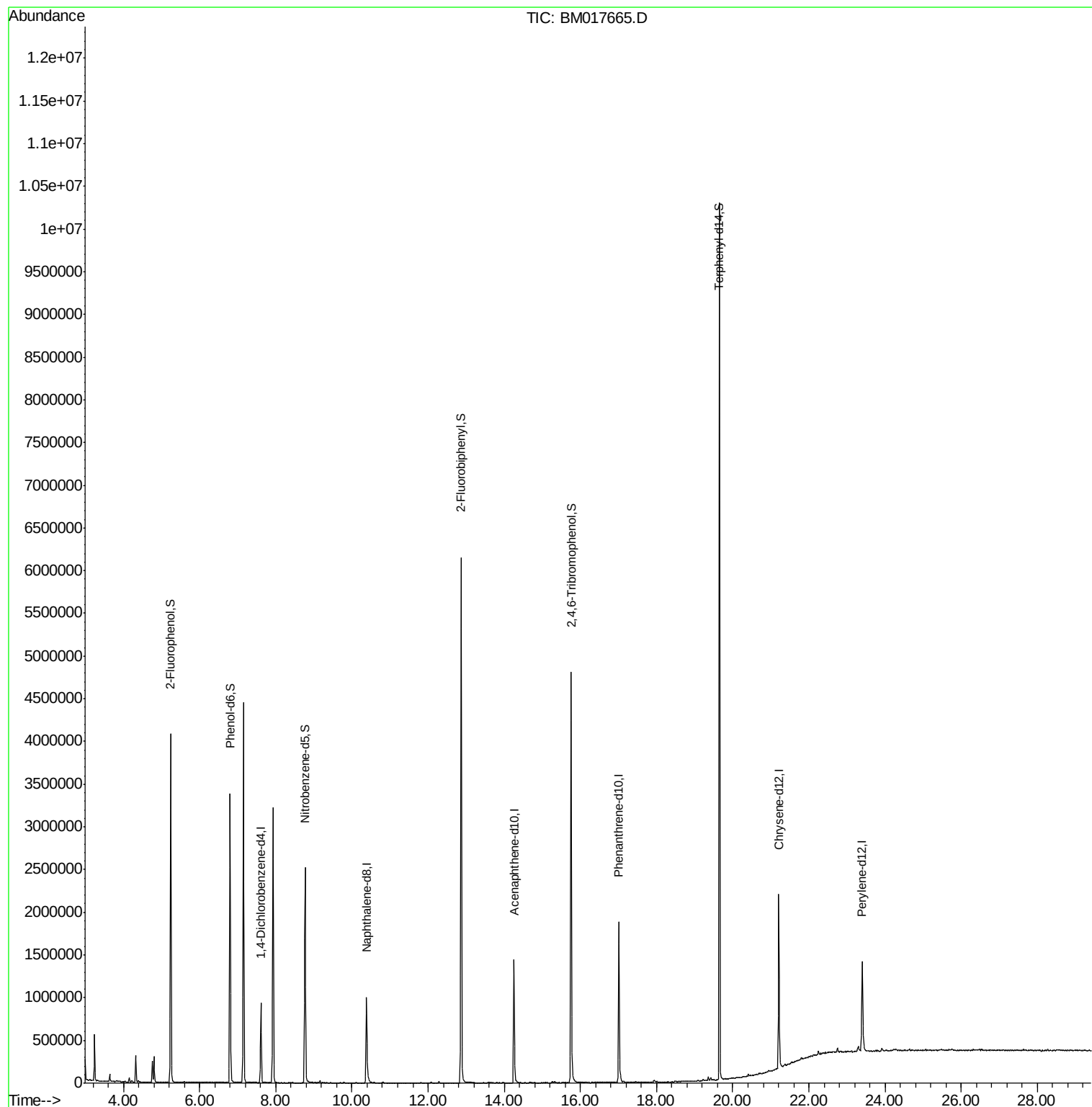
Target Compounds Qvalue

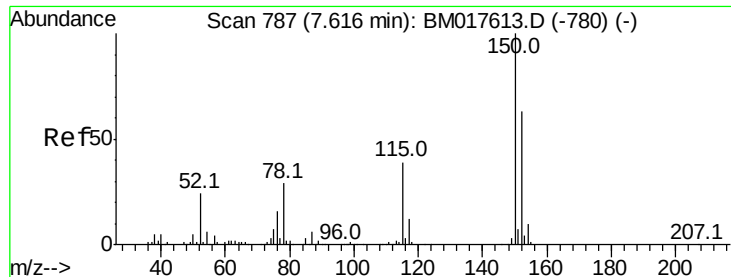
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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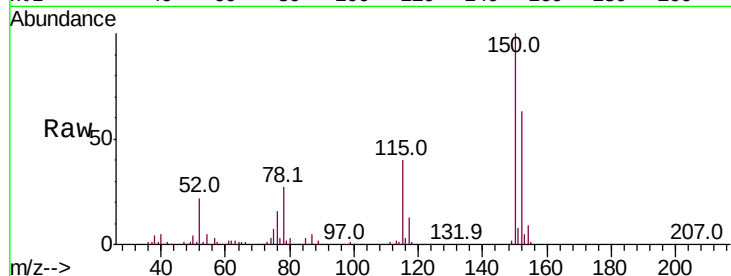


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM017665.D
Acq: 15 Nov 2018 18:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.4	189.6
115	64.0	49.4	74.0

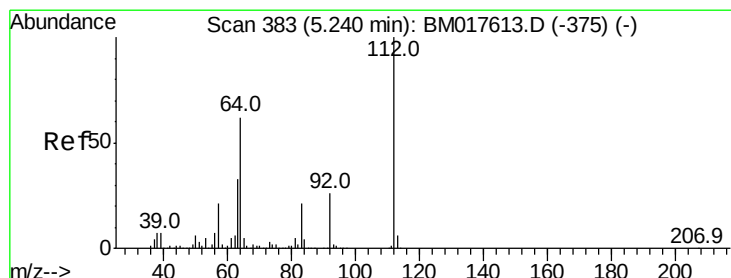
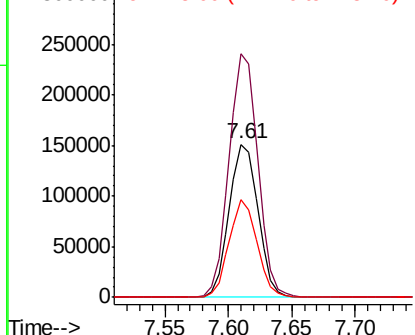
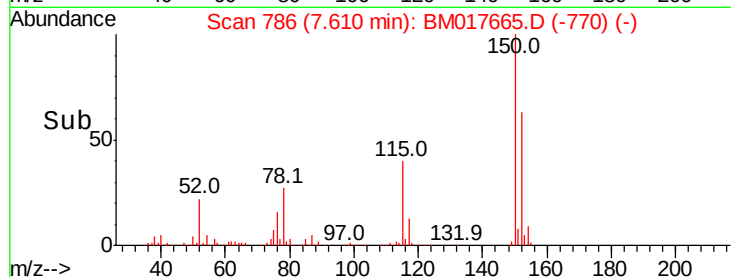


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

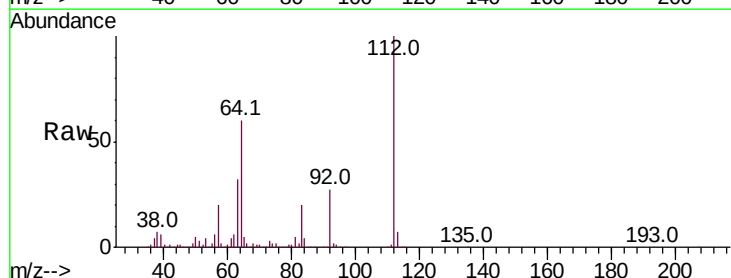
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 110.705 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017665.D
Acq: 15 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.9	49.3	73.9
63	32.5	26.2	39.4

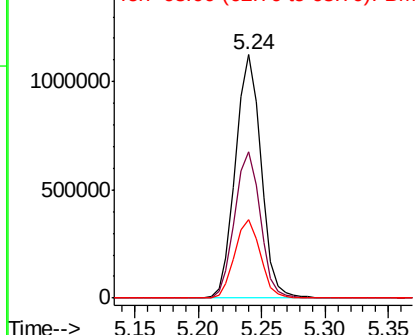
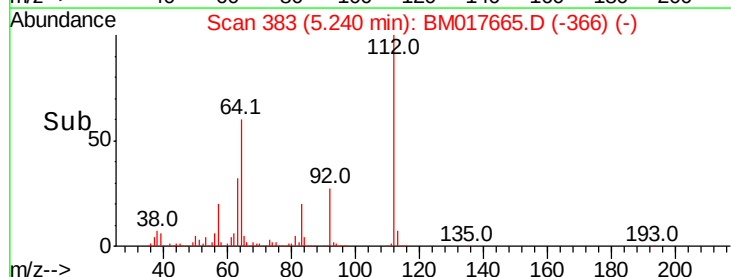


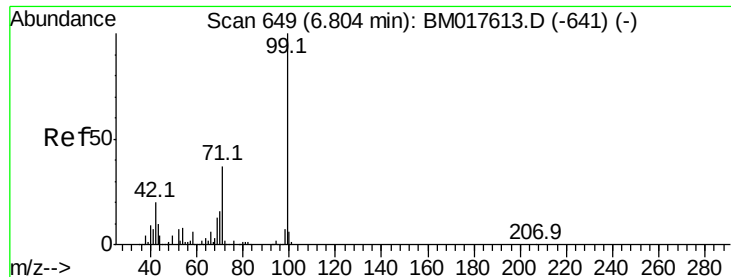
Abundance

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: 93.426 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM017665.D

Acq: 15 Nov 2018 18:00

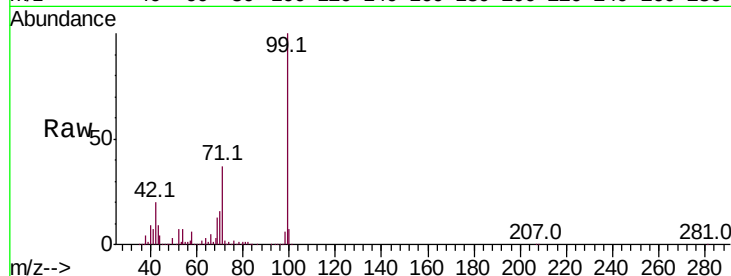
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1850641

Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.3	24.5
71	37.4	29.8	44.8

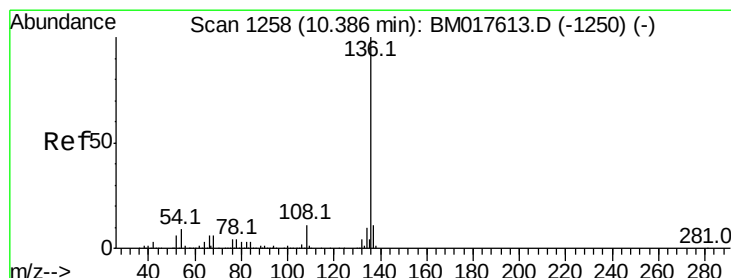
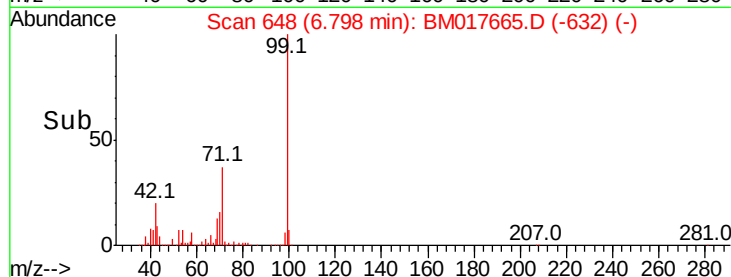
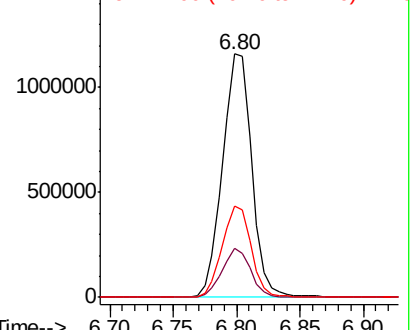


Abundance

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: 10.38 min Scan# 1257

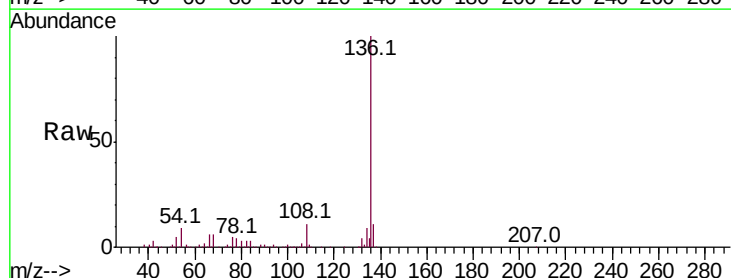
Delta R.T. -0.01 min

Lab File: BM017665.D

Acq: 15 Nov 2018 18:00

Tgt Ion: 136 Resp: 927485

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.5	7.0	10.6
68	5.8	4.9	7.3



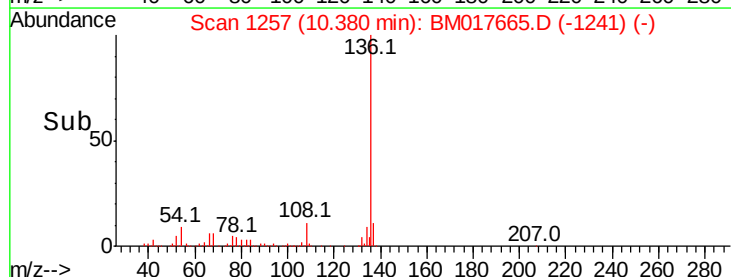
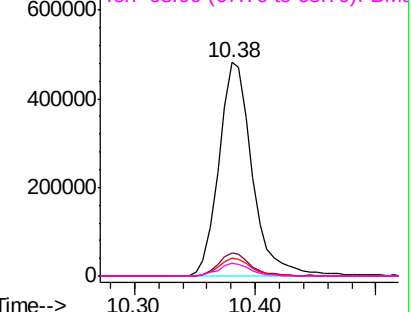
Abundance

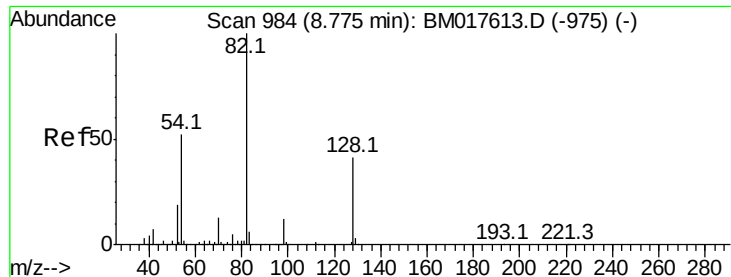
Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

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) (-)

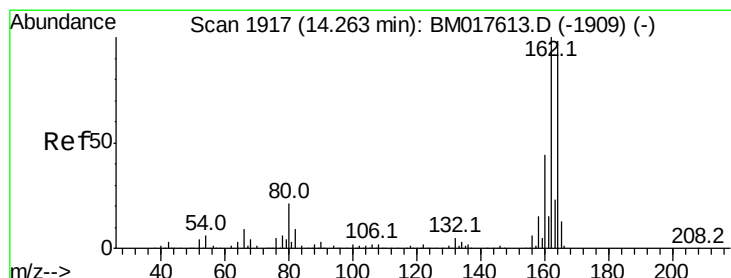
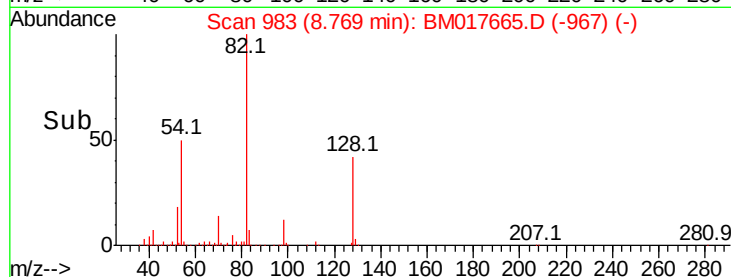
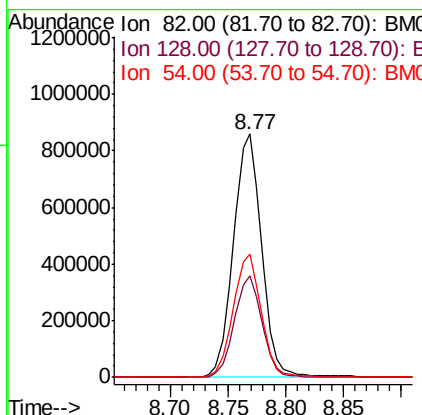
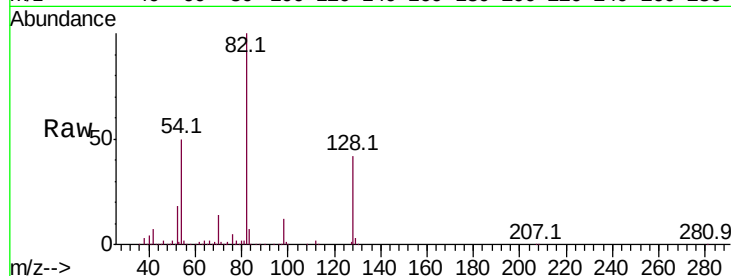




#23
Nitrobenzene-d5
Concen: 81.242 ng
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM017665.D
Acq: 15 Nov 2018 18:00

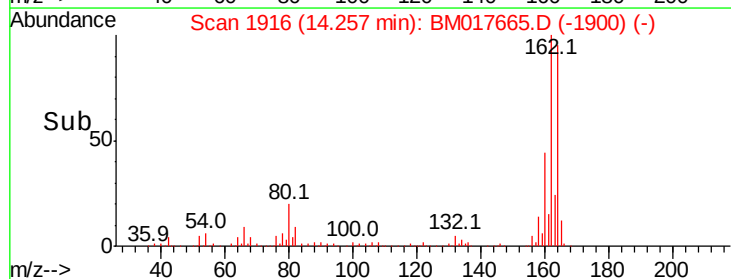
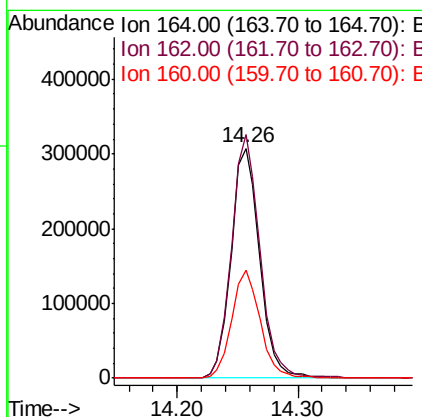
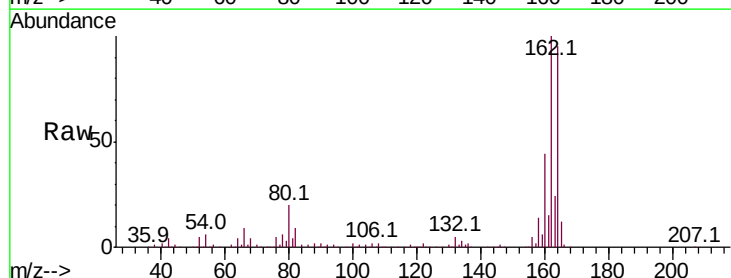
Instrument :
BNA_M
ClientSampled :

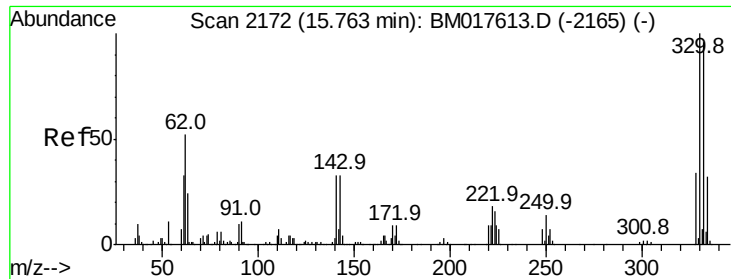
Tot Ion: 82 Resp: 1459565
Ion Ratio Lower Upper
82 100
128 41.6 33.0 49.4
54 50.4 41.4 62.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM017665.D
Acq: 15 Nov 2018 18:00

Tgt Ion:164 Resp: 506642
Ion Ratio Lower Upper
164 100
162 105.8 81.4 122.0
160 46.6 35.6 53.4

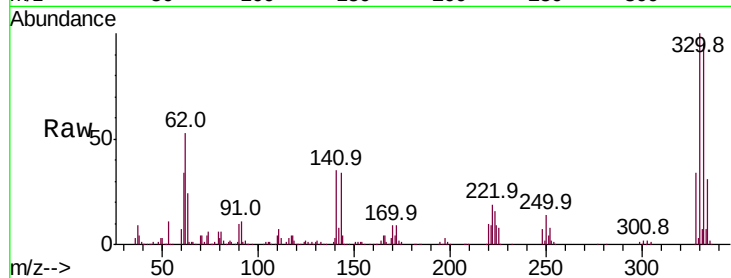




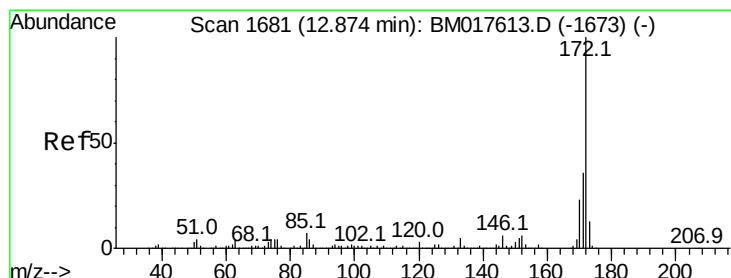
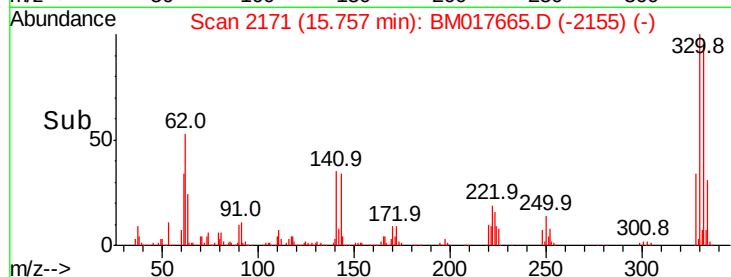
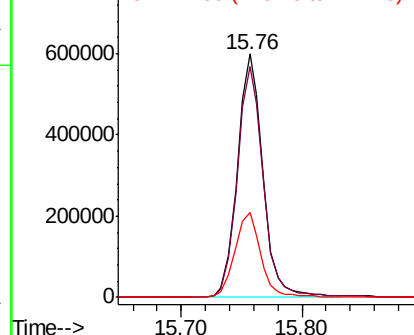
#42
 2,4,6-Tribromophenol
 Concen: 121.511 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM017665.D
 Acq: 15 Nov 2018 18:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.9	116.9
141	35.6	27.5	41.3

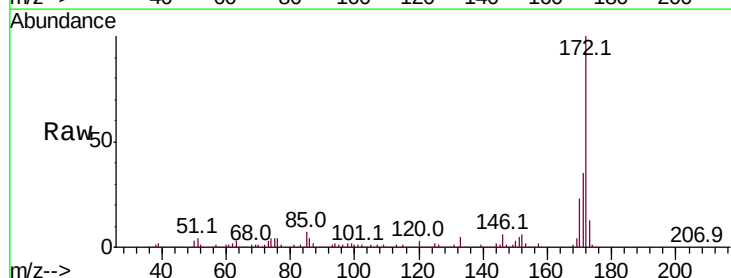


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

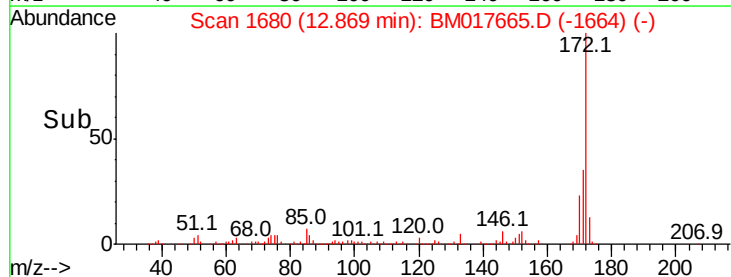
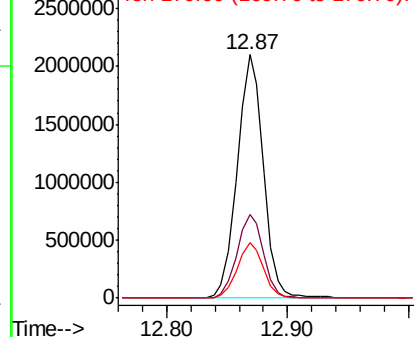


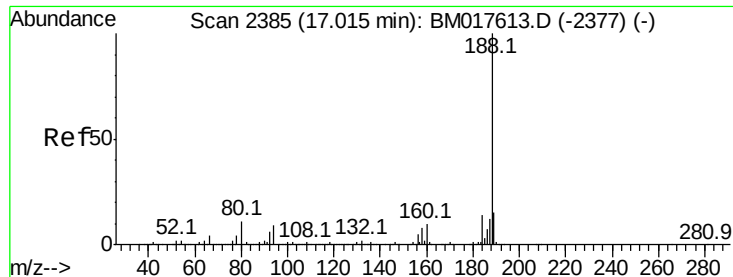
#45
 2-Fluorobiphenyl
 Concen: 81.101 ng
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM017665.D
 Acq: 15 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.7	43.1
170	22.8	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

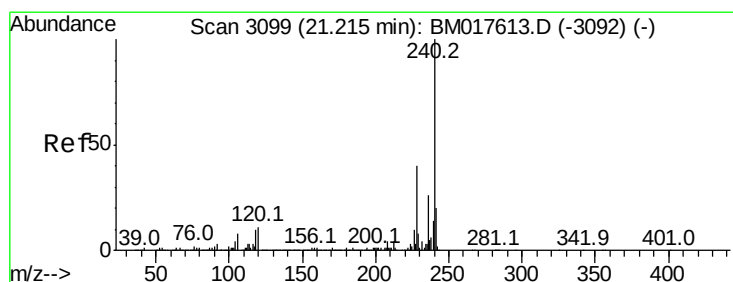
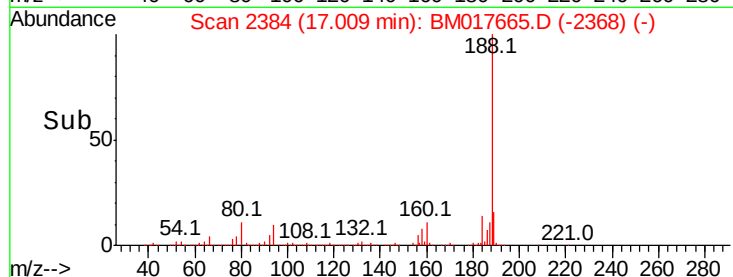
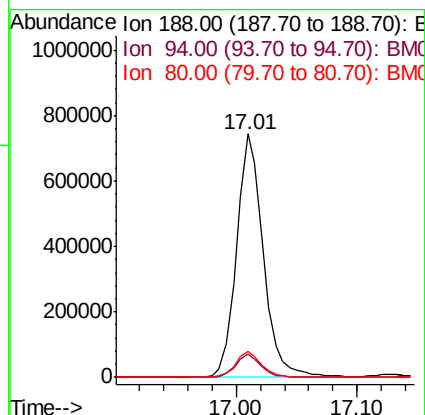
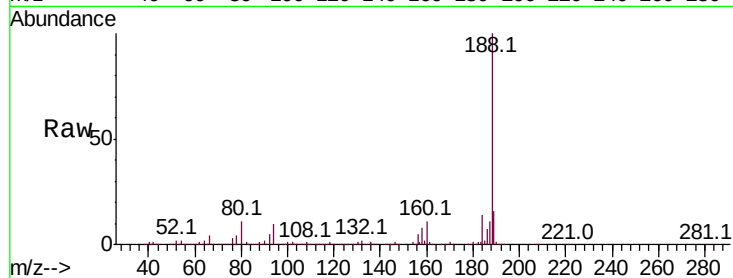




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017665.D
Acq: 15 Nov 2018 18:00

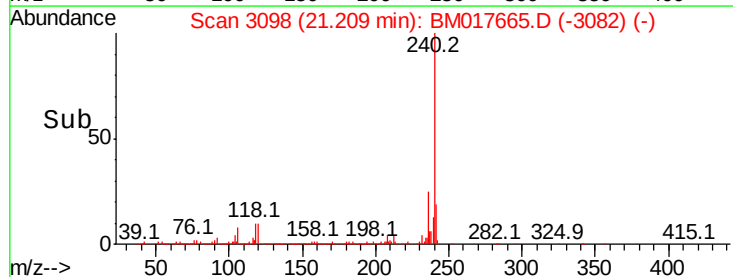
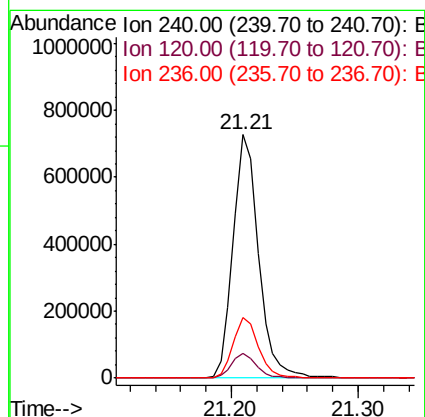
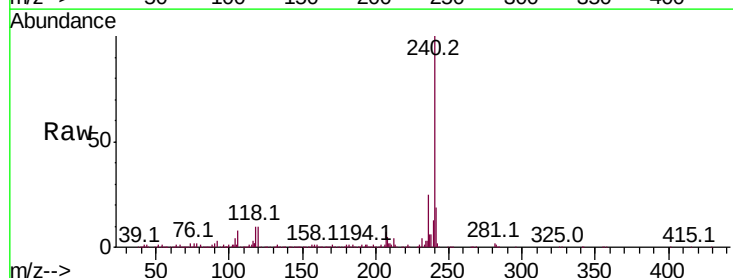
Instrument :
BNA_M
ClientSampled :

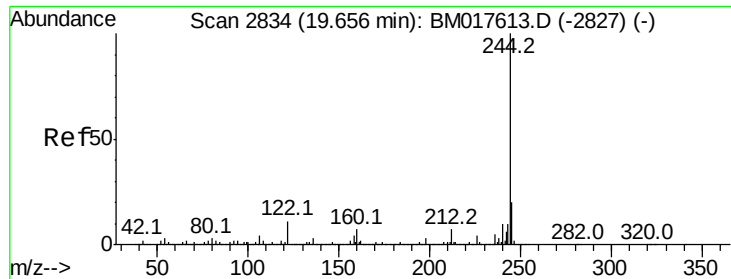
Tot Ion:188 Resp: 1147194
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.9 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017665.D
Acq: 15 Nov 2018 18:00

Tgt Ion:240 Resp: 1009594
Ion Ratio Lower Upper
240 100
120 10.0 8.5 12.7
236 25.0 20.4 30.6

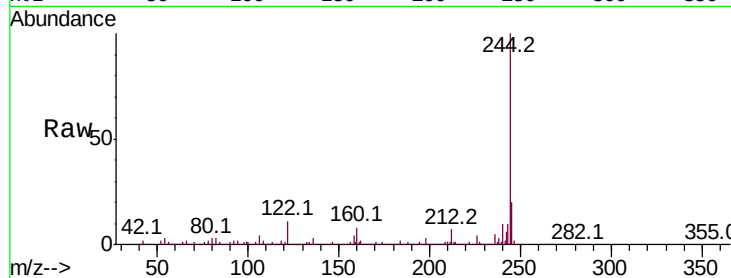




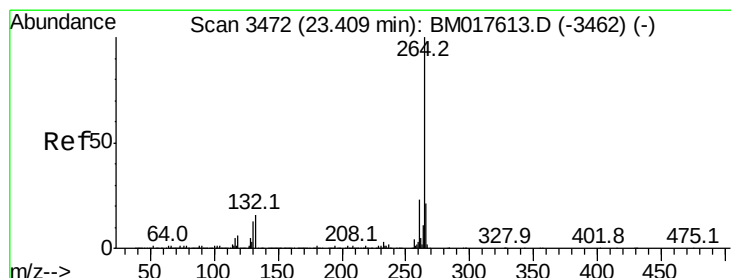
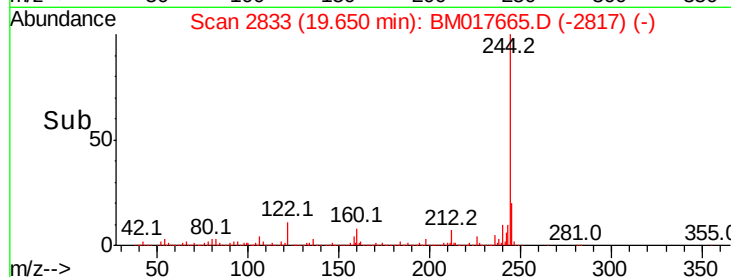
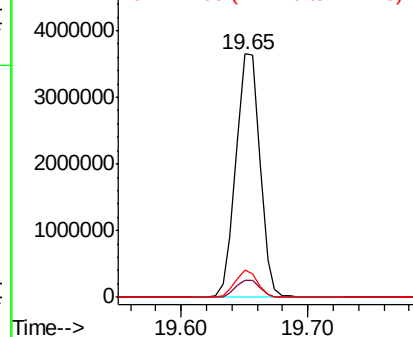
#79
 Terphenyl-d14
 Concen: 106.933 ng
 RT: 19.65 min Scan# 2833
 Delta R.T. -0.01 min
 Lab File: BM017665.D
 Acq: 15 Nov 2018 18:00

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:244 Resp: 4763403
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 11.1 9.0 13.6

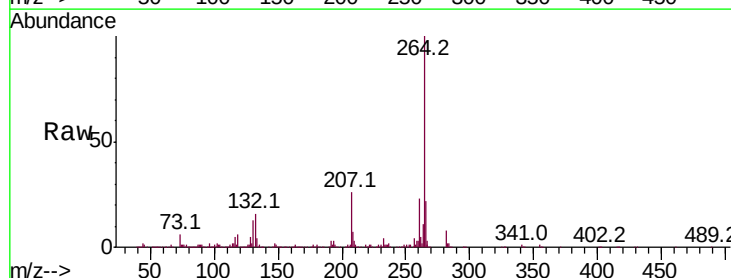


Abundance Ion 244.00 (243.70 to 244.70): E
 5000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BM017665.D
 Acq: 15 Nov 2018 18:00

Tgt Ion:264 Resp: 826063
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.2 27.2
 265 22.2 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 500000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

