

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
 Data File : BM016586.D
 Acq On : 24 Aug 2018 13:51
 Operator : SJ/JU
 Sample : J4523-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1

Quant Time: Aug 24 21:56:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

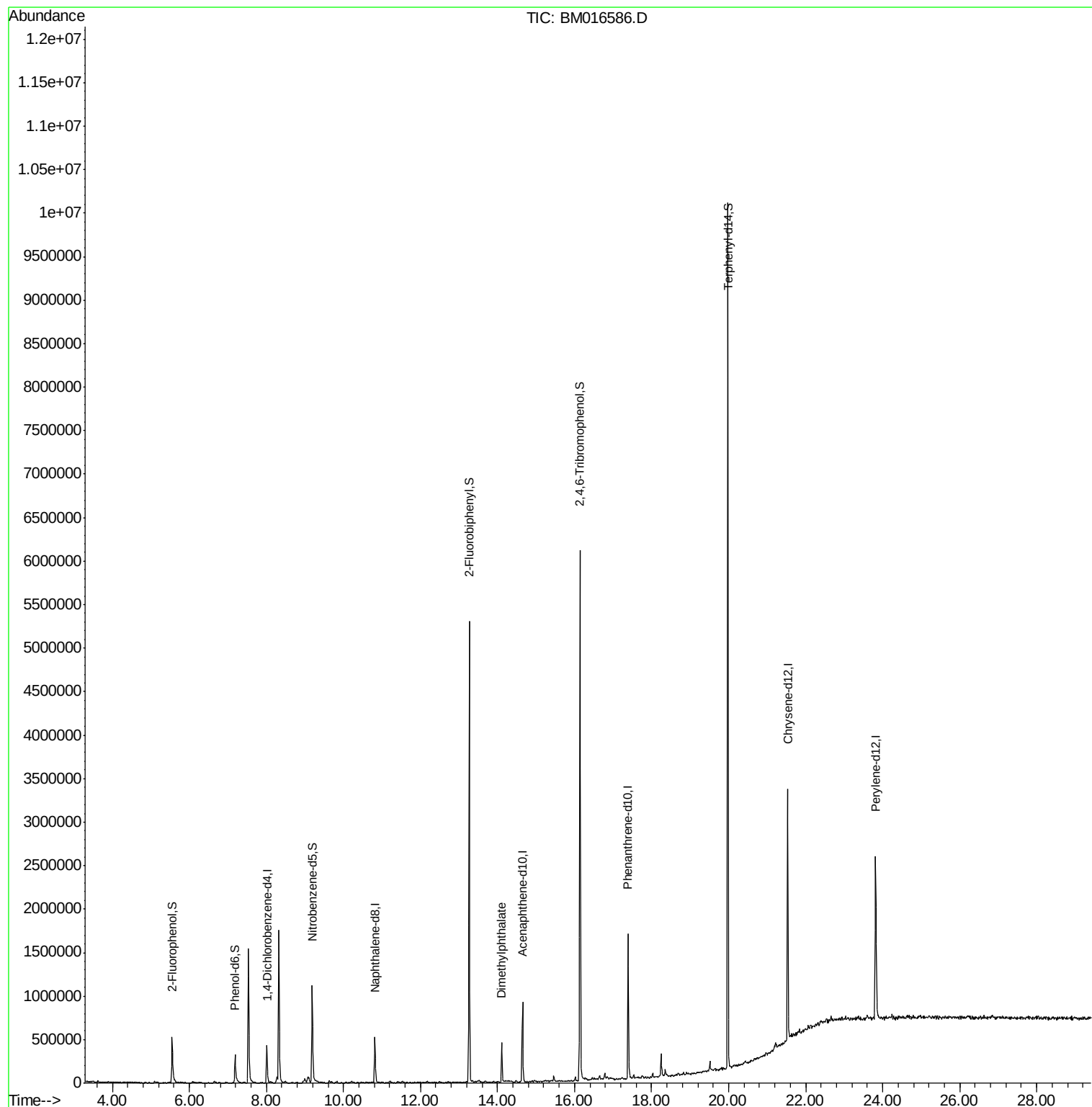
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	96752	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	350442	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	272531	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	959359	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1334724	20.00	ng	0.00
86) Perylene-d12	23.81	264	1428802	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	213026	43.15	ng	0.00
7) Phenol-d6	7.19	99	164349	25.15	ng	0.00
23) Nitrobenzene-d5	9.19	82	656979	85.60	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	1070289	140.49	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2291142	80.81	ng	0.00
78) Terphenyl-d14	19.98	244	3851835	61.08	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	263061	10.047	ng	Qvalue # 98

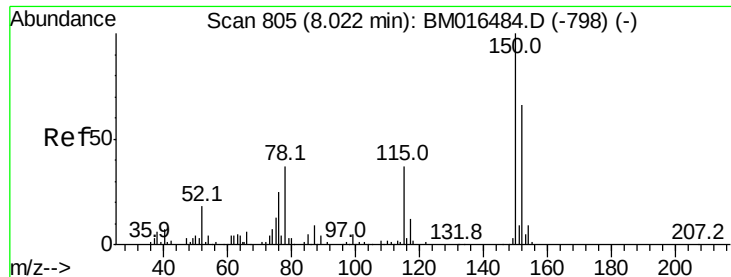
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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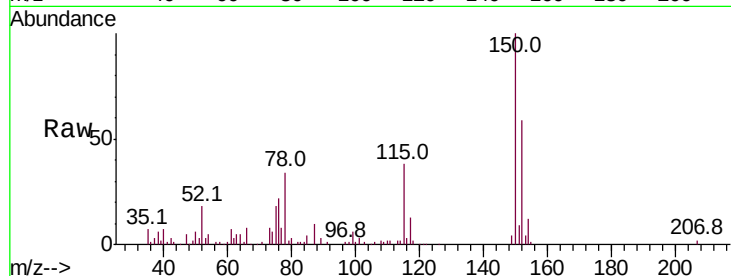


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. 0.01 min
Lab File: BM016586.D
Acq: 24 Aug 2018 13:51

Instrument :
BNA_M
ClientSampled :
WC-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.8	119.5	179.3
115	64.7	43.0	64.4#

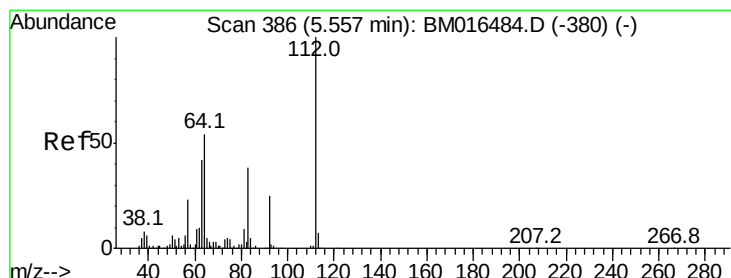
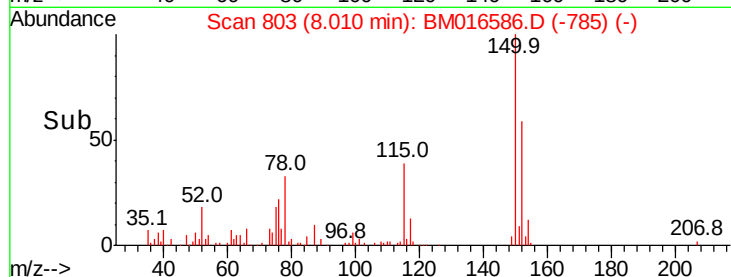
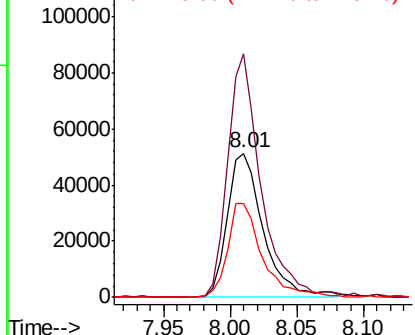


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

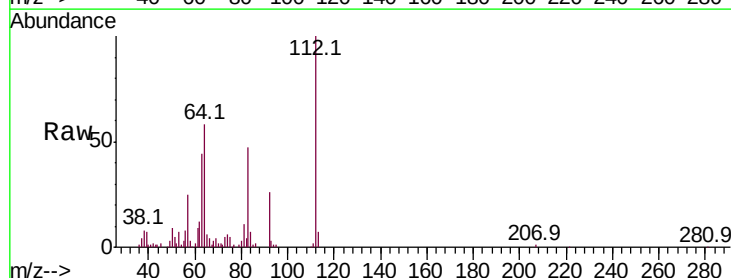
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 43.146 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM016586.D
Acq: 24 Aug 2018 13:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.3	38.6	57.8#
63	44.1	19.3	28.9#

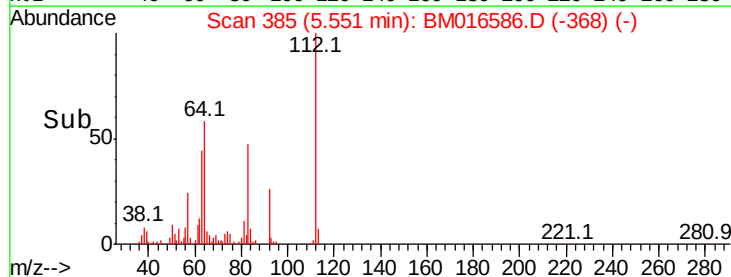
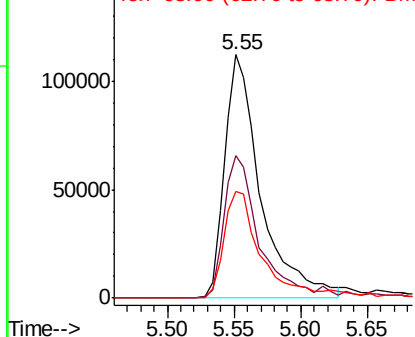


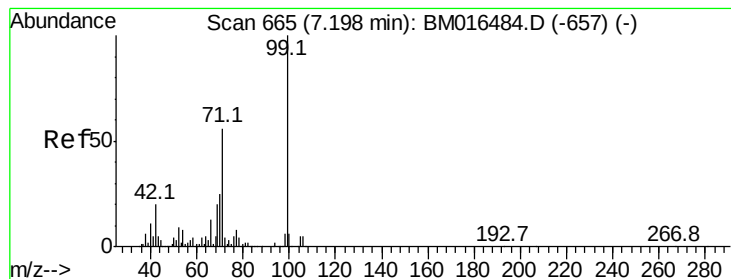
Abundance

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: 25.155 ng

RT: 7.19 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM016586.D

Acq: 24 Aug 2018 13:51

Instrument :

BNA_M

ClientSampleId :

WC-1

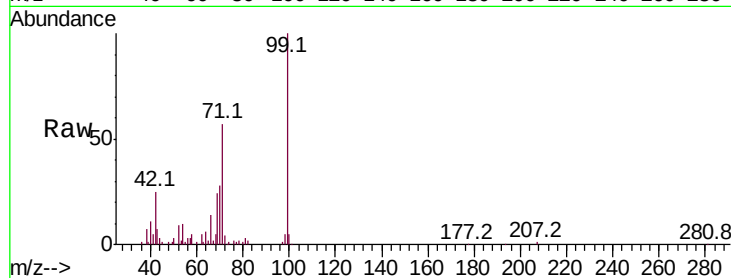
Tot Ion: 99 Resp: 164349

Ion Ratio Lower Upper

99 100

42 25.2 11.0 16.4#

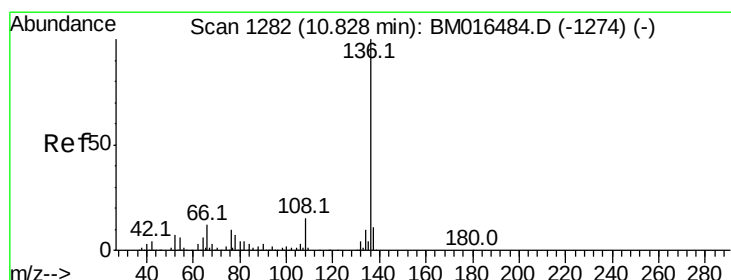
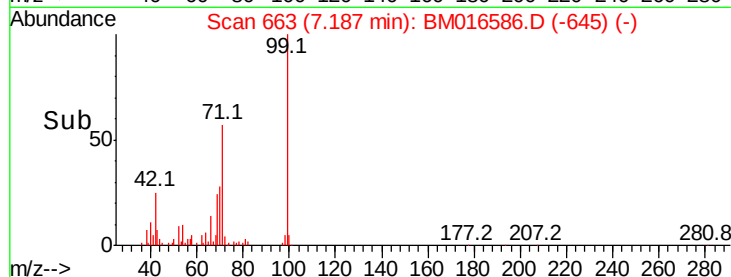
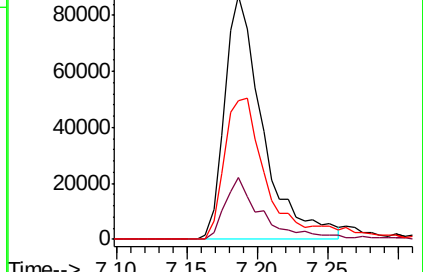
71 56.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BM016586.D

Acq: 24 Aug 2018 13:51

Tgt Ion: 136 Resp: 350442

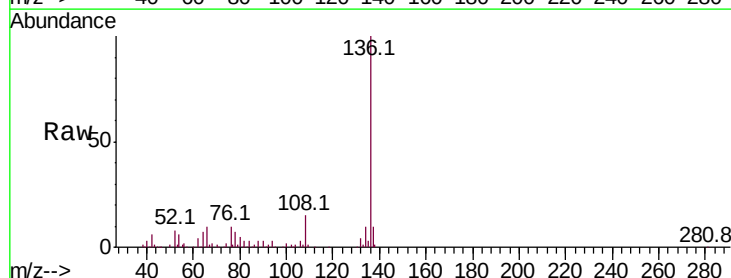
Ion Ratio Lower Upper

136 100

137 10.0 8.7 13.1

54 6.0 4.6 6.8

68 2.3 3.7 5.5#

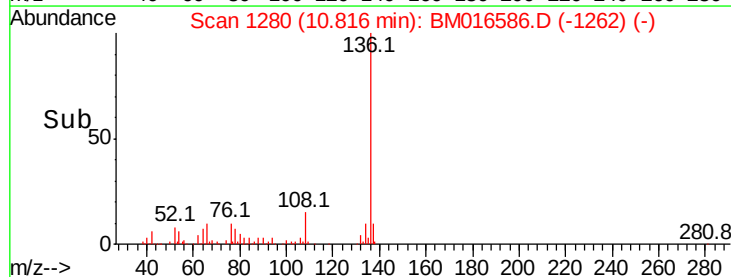
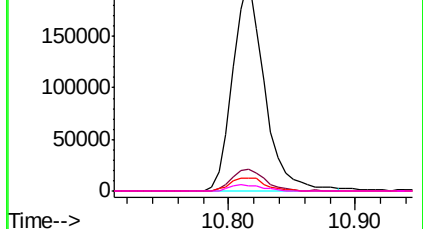


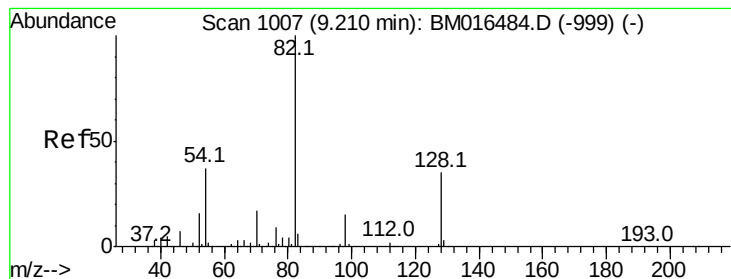
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

Ion 137.00 (136.70 to 137.70): BM016484.D (-1274) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-1274) (-)

Ion 68.00 (67.70 to 68.70): BM016484.D (-1274) (-)





#23

Nitrobenzene-d5

Concen: 85.598 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BM016586.D

Acq: 24 Aug 2018 13:51

Instrument :

BNA_M

ClientSampleId :

WC-1

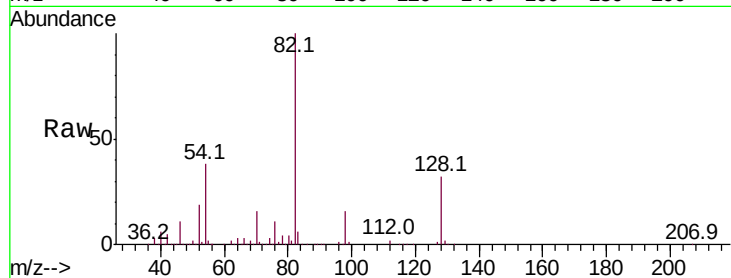
Tot Ion: 82 Resp: 656979

Ion Ratio Lower Upper

82 100

128 31.9 32.8 49.2#

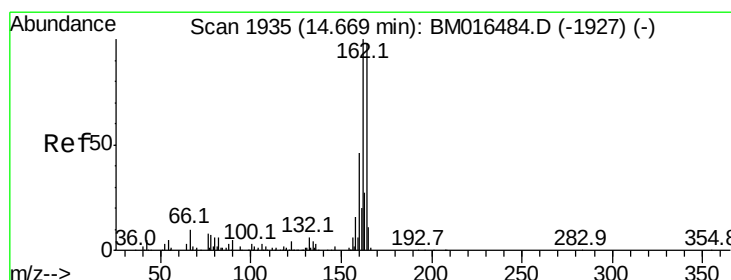
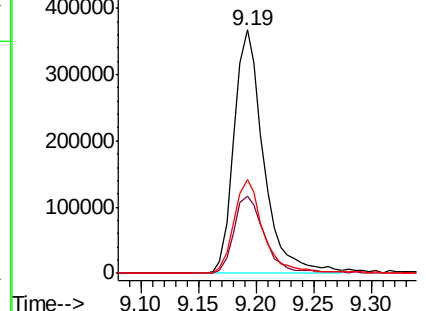
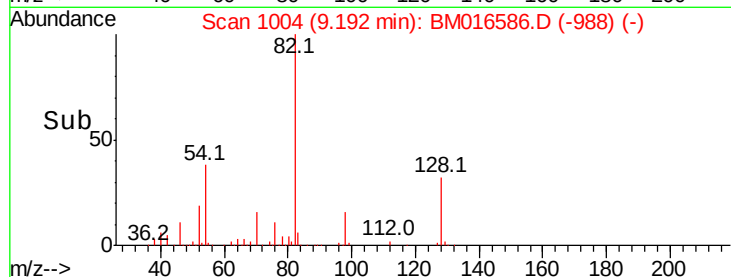
54 38.3 40.6 60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM016484.D (-999) (-)

Ion 128.00 (127.70 to 128.70): BM016484.D (-999) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-999) (-)



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BM016586.D

Acq: 24 Aug 2018 13:51

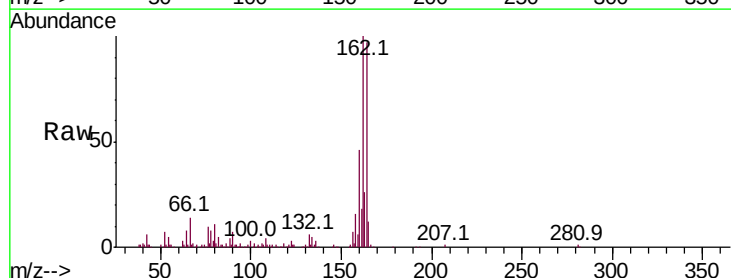
Tgt Ion:164 Resp: 272531

Ion Ratio Lower Upper

164 100

162 103.1 82.4 123.6

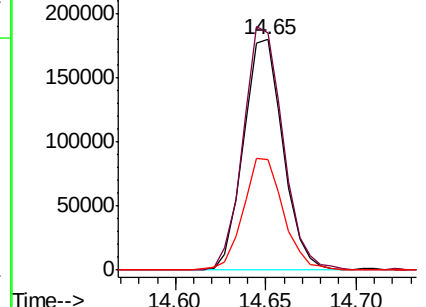
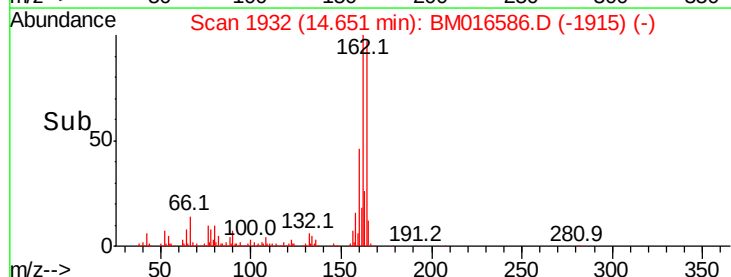
160 47.7 35.8 53.6

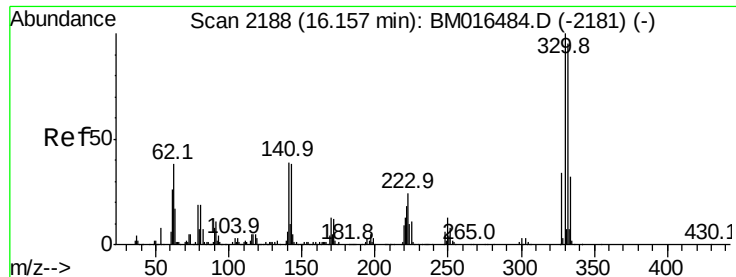


Abundance Ion 164.00 (163.70 to 164.70): BM016484.D (-1927) (-)

Ion 162.00 (161.70 to 162.70): BM016484.D (-1927) (-)

Ion 160.00 (159.70 to 160.70): BM016484.D (-1927) (-)

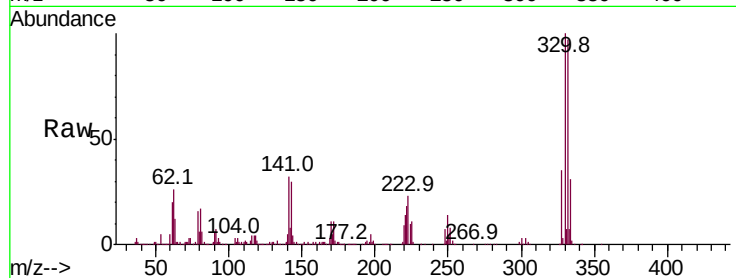




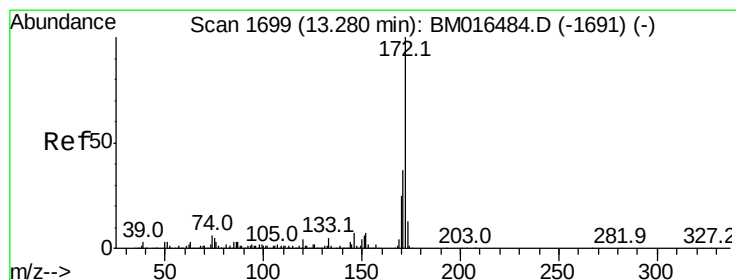
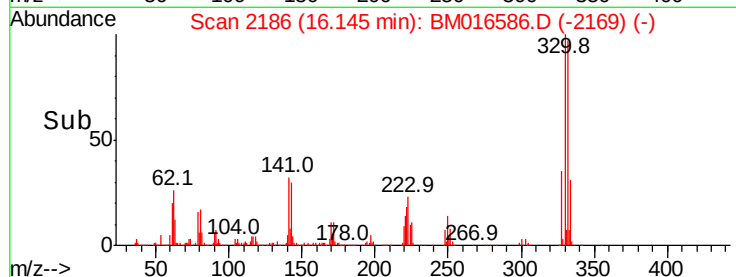
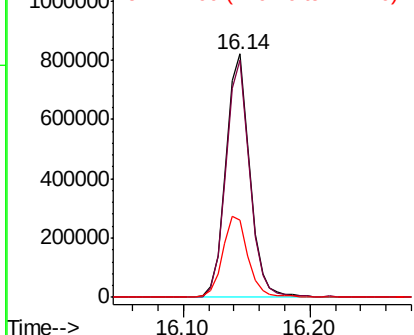
#41
2,4,6-Tribromophenol
Concen: 140.487 ng
RT: 16.14 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BM016586.D
Acq: 24 Aug 2018 13:51

Instrument :
BNA_M
ClientSampled :
WC-1

Tot Ion:330 Resp: 1070289
Ion Ratio Lower Upper
330 100
332 96.5 0.0 0.0#
141 35.5 0.0 0.0#

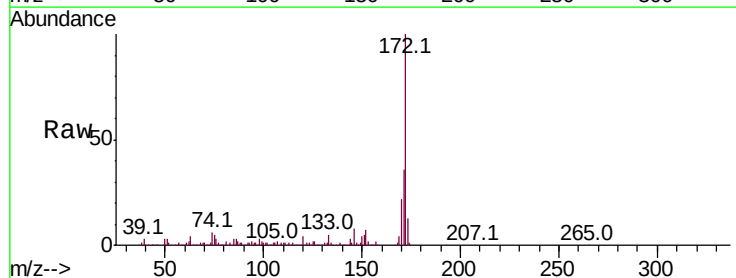


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

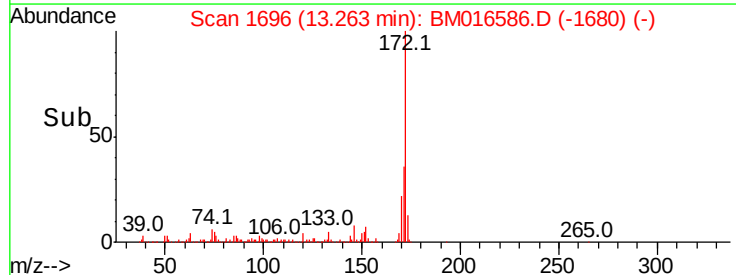
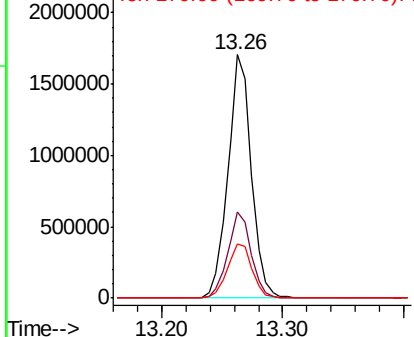


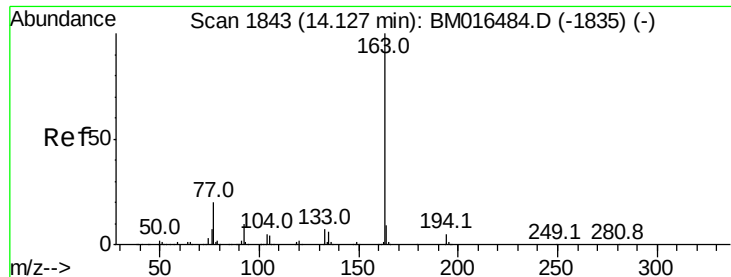
#44
2-Fluorobiphenyl
Concen: 80.809 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM016586.D
Acq: 24 Aug 2018 13:51

Tgt Ion:172 Resp: 2291142
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.5 18.8 28.2



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

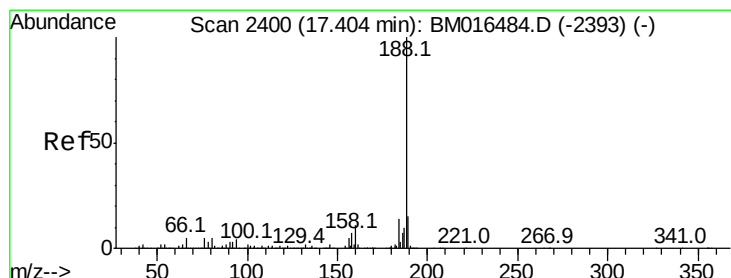
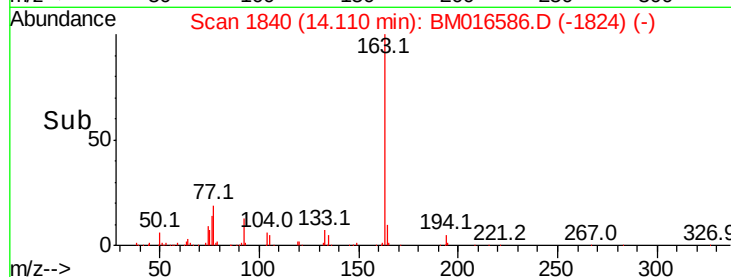
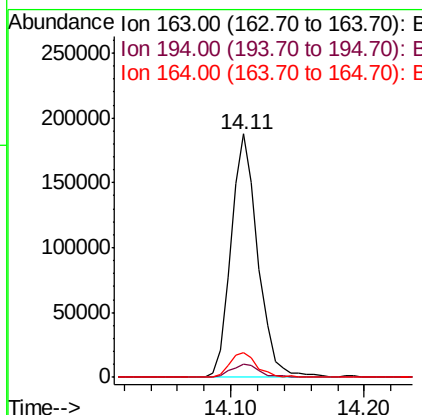
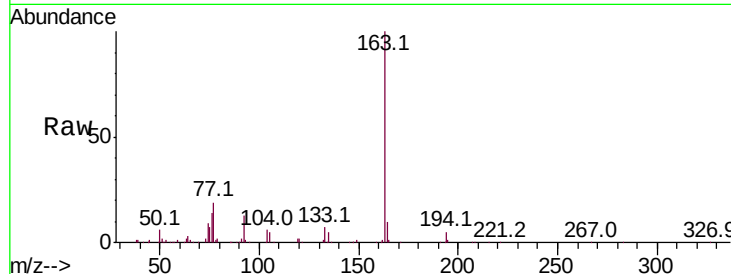




#49
Dimethylphthalate
Concen: 10.047 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM016586.D
Acq: 24 Aug 2018 13:51

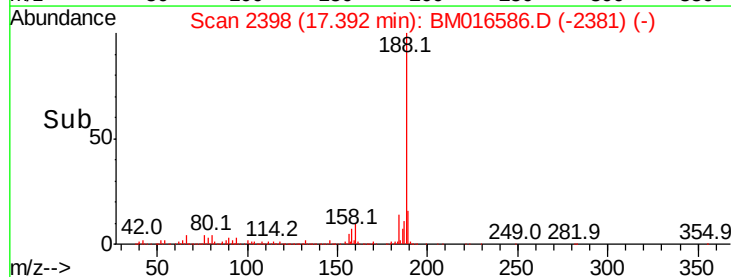
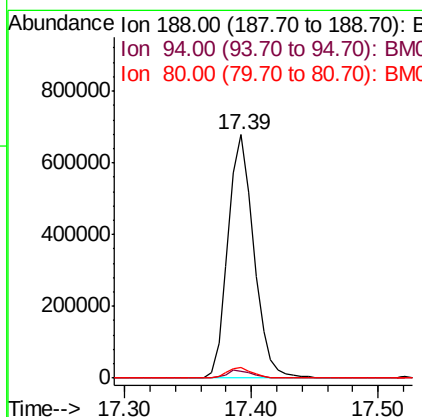
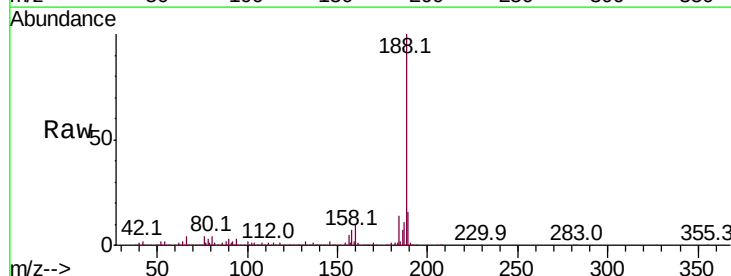
Instrument :
BNA_M
ClientSampleId :
WC-1

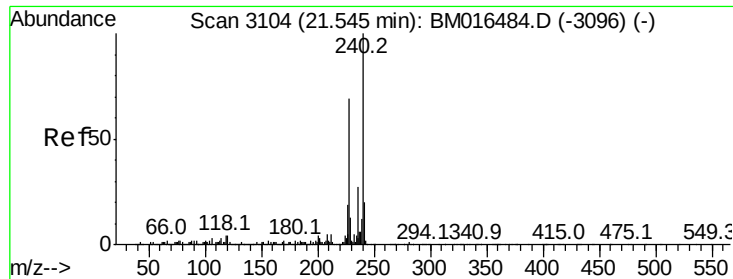
Tot Ion:163 Resp: 263061
Ion Ratio Lower Upper
163 100
194 5.3 2.7 4.1#
164 10.2 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM016586.D
Acq: 24 Aug 2018 13:51

Tgt Ion:188 Resp: 959359
Ion Ratio Lower Upper
188 100
94 2.8 8.7 13.1#
80 4.4 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM016586.D

Acq: 24 Aug 2018 13:51

Instrument :

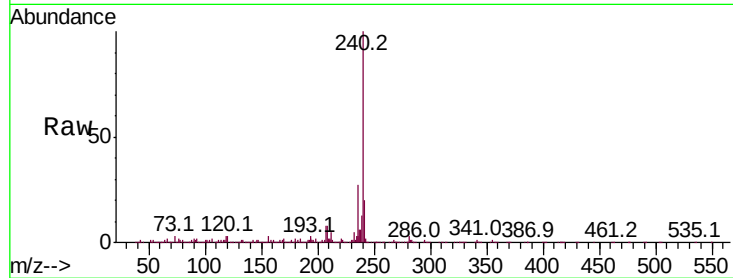
BNA_M

ClientSampleId :

WC-1

Tot Ion:240 Resp: 1334724

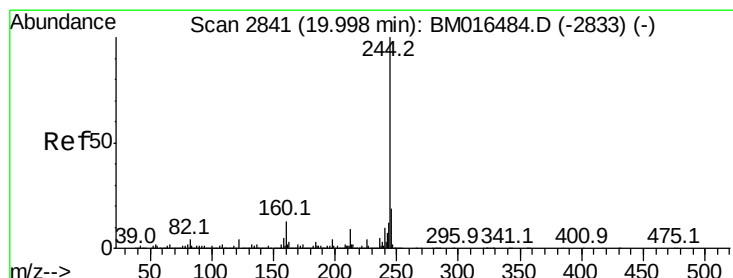
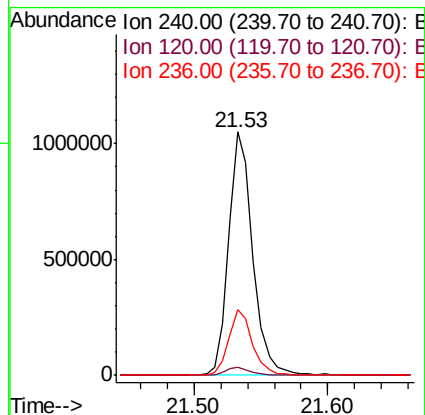
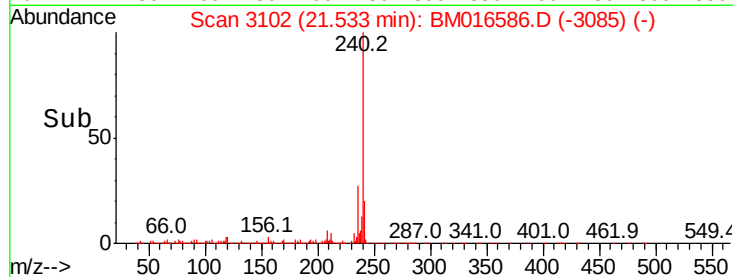
Ion	Ratio	Lower	Upper
240	100		
120	3.3	8.2	12.2#
236	26.9	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 61.081 ng

RT: 19.98 min Scan# 2838

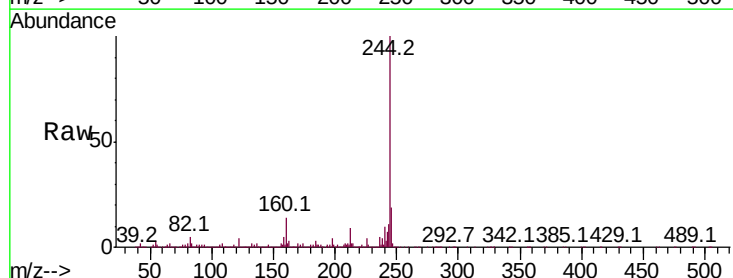
Delta R.T. -0.00 min

Lab File: BM016586.D

Acq: 24 Aug 2018 13:51

Tgt Ion:244 Resp: 3851835

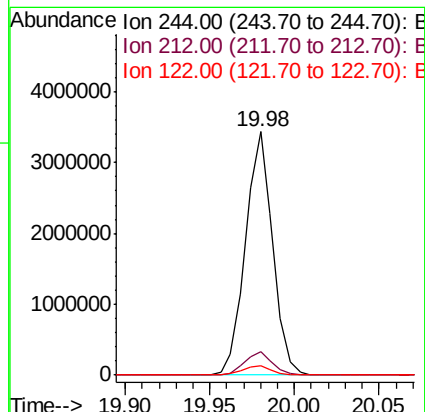
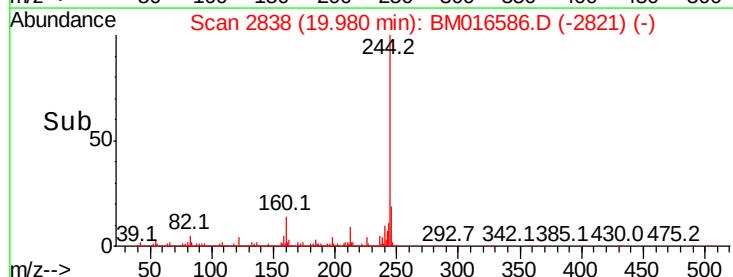
Ion	Ratio	Lower	Upper
244	100		
212	9.5	4.9	7.3#
122	3.8	6.2	9.4#

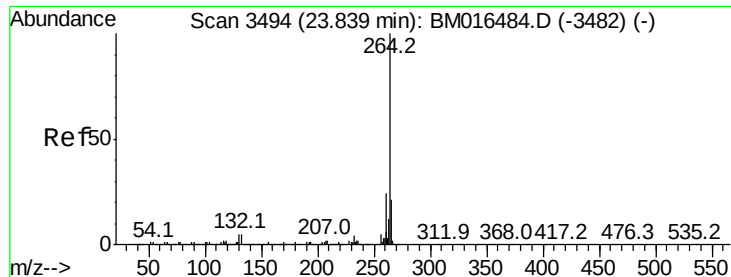


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.81 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BM016586.D
Acq: 24 Aug 2018 13:51

Instrument :
BNA_M
ClientSampleId :
WC-1

Tot Ion:264 Resp: 1428802

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	22.4	17.3	25.9

