

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

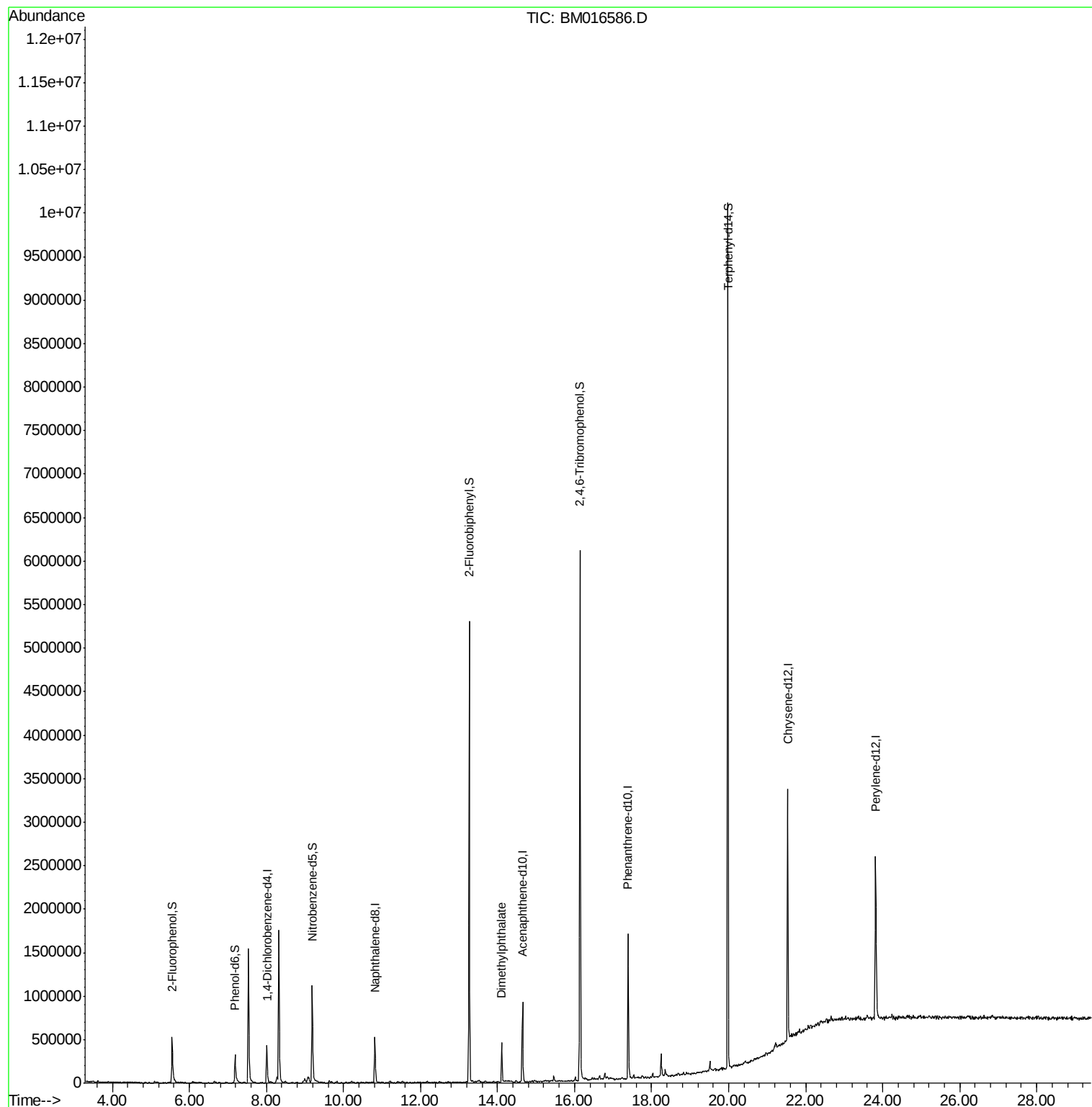
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	96752	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	350442	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	272531	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	959359	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1334724	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

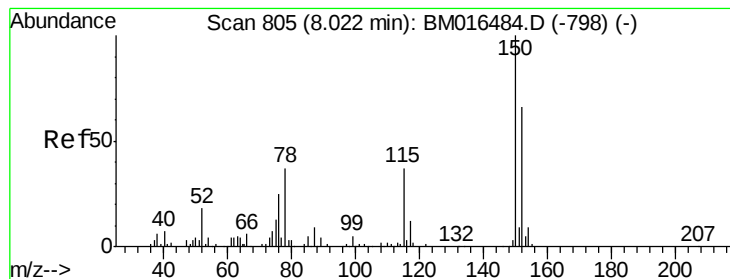
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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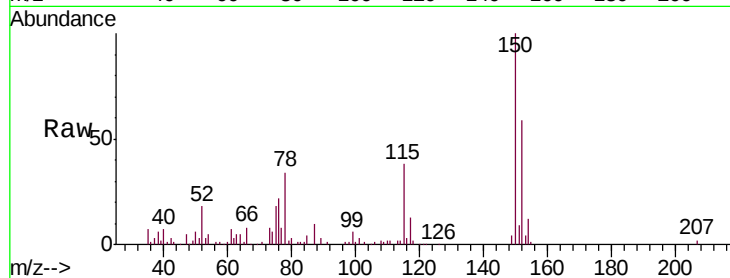




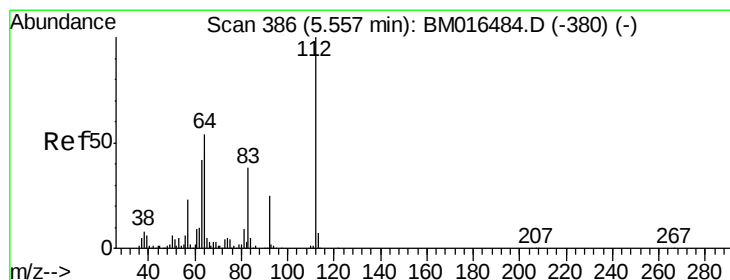
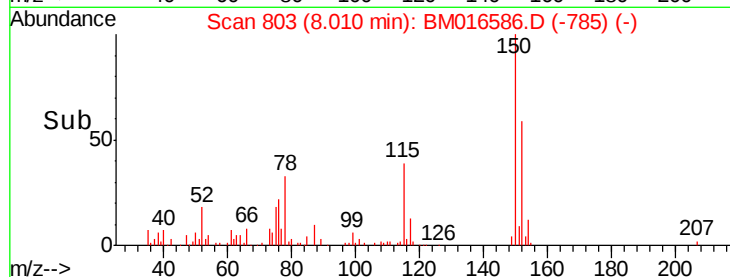
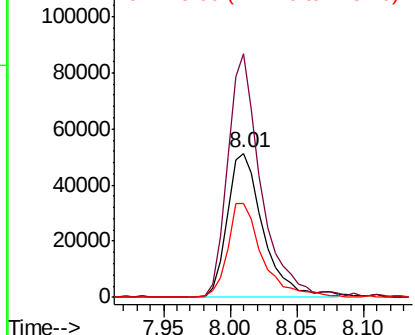
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BM016586.D
 Acq: 24 Aug 2018 13:51

Instrument :
 BNA_M
 ClientSampleId :
 WC-1

Tgt Ion:152 Resp: 96752
 Ion Ratio Lower Upper
 152 100
 150 168.8 119.5 179.3
 115 64.7 43.0 64.4#

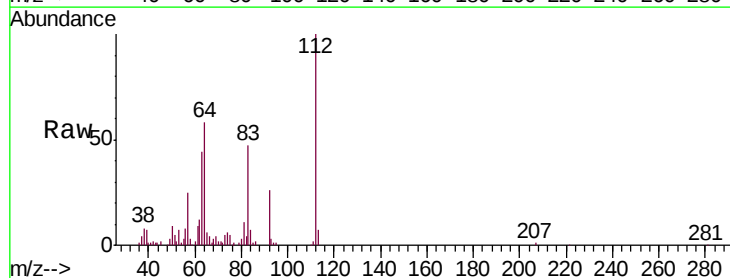


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

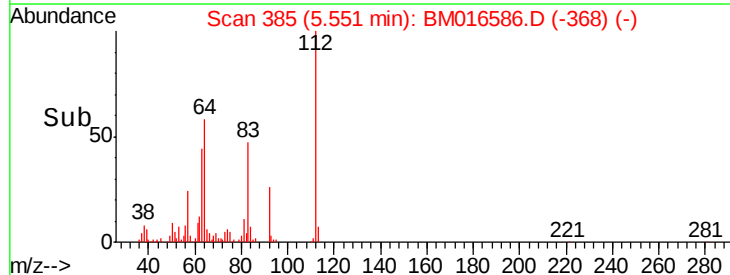
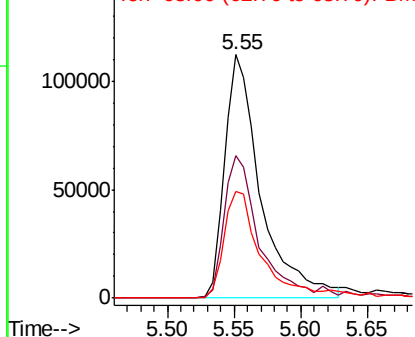


#5
 2-Fluorophenol
 Concen: 43.146 ng
 RT: 5.55 min Scan# 385
 Delta R.T. -0.00 min
 Lab File: BM016586.D
 Acq: 24 Aug 2018 13:51

Tgt Ion:112 Resp: 213026
 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

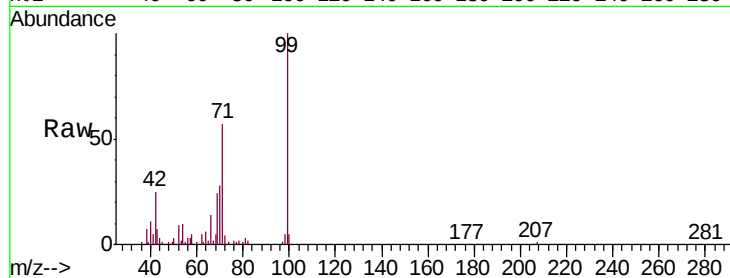
Tgt Ion: 99 Resp: 164349

Ion Ratio Lower Upper

99 100

42 25.2 11.0 16.4#

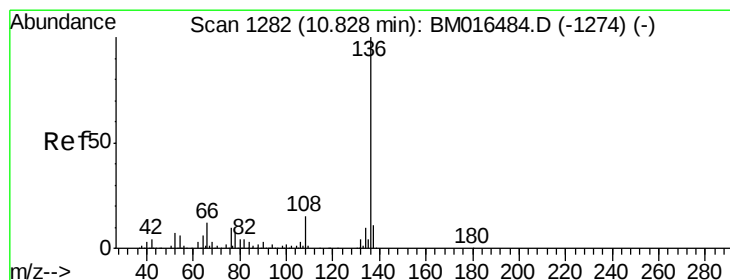
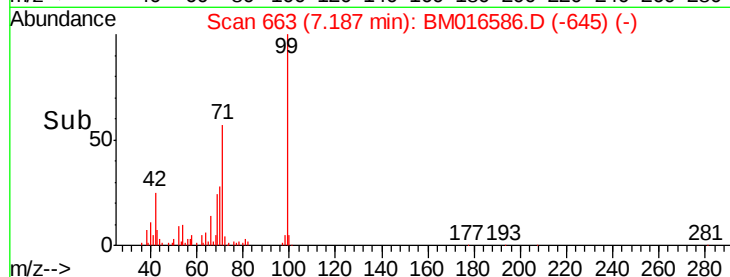
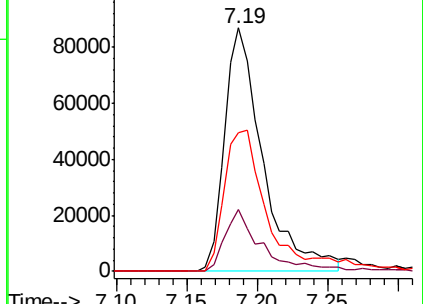
71 56.8 23.4 35.2#



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

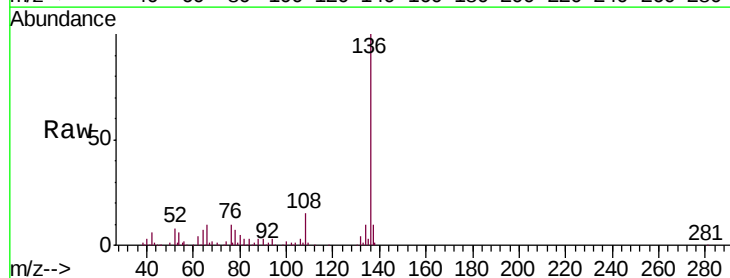
Ion Ratio Lower Upper

136 100

137 10.0 8.7 13.1

54 6.0 4.6 6.8

68 2.3 3.7 5.5#

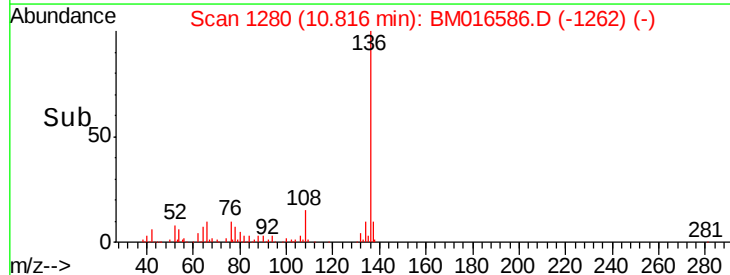
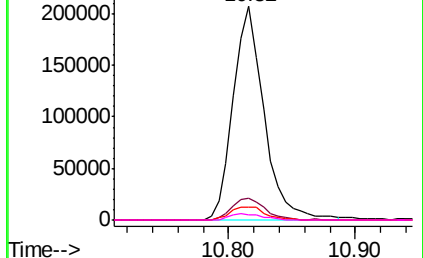


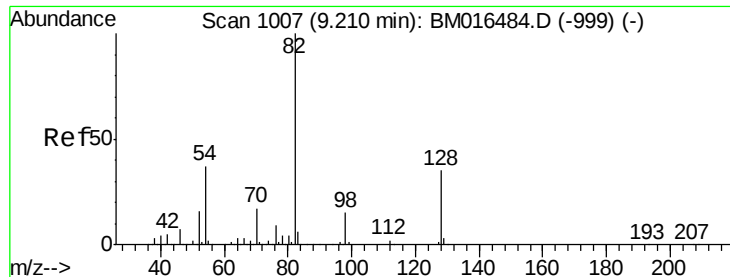
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

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) (-)

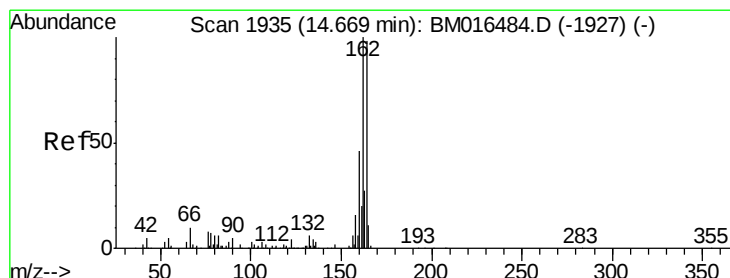
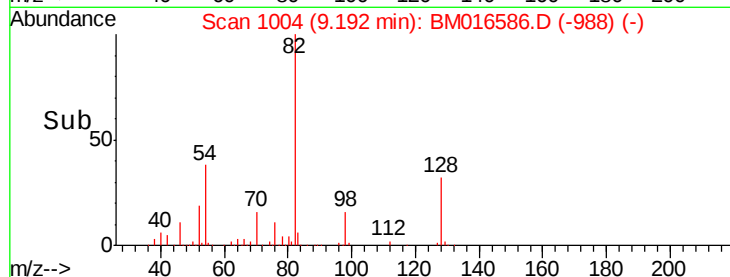
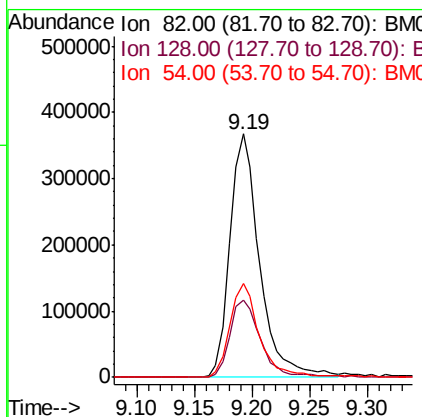
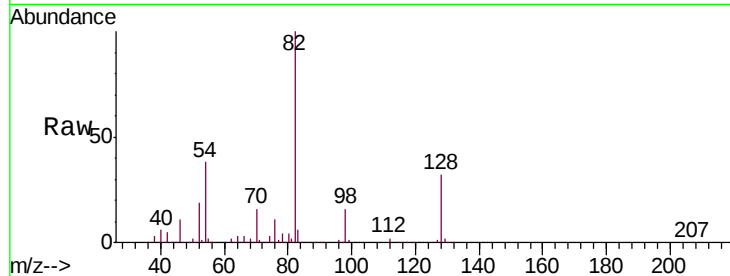




#23
 Nitrobenzene-d5
 Concen: 85.598 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM016586.D
 Acq: 24 Aug 2018 13:51

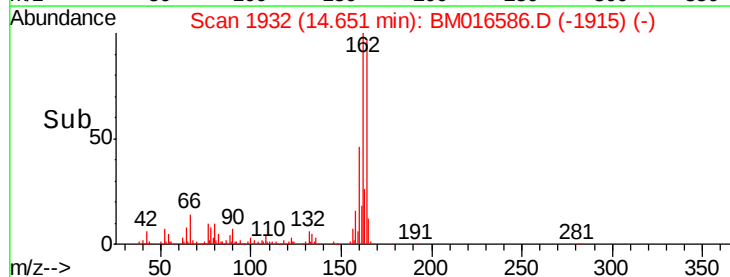
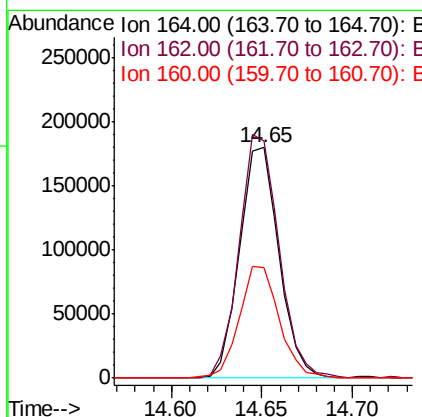
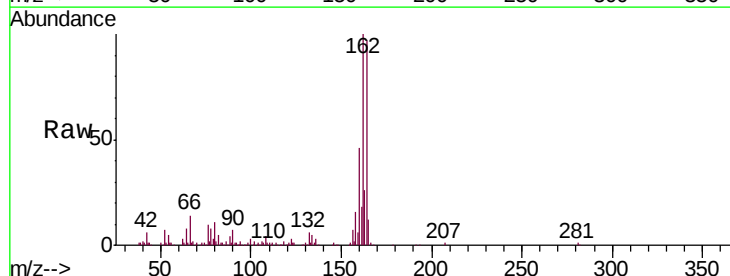
Instrument :
 BNA_M
 ClientSampleId :
 WC-1

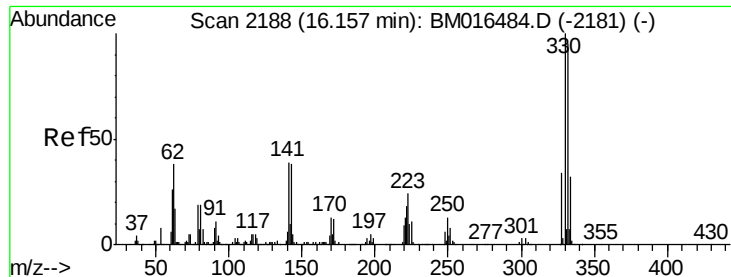
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.9	32.8	49.2#
54	38.3	40.6	60.8#



#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	Ratio	Lower	Upper
164	100		
162	103.1	82.4	123.6
160	47.7	35.8	53.6

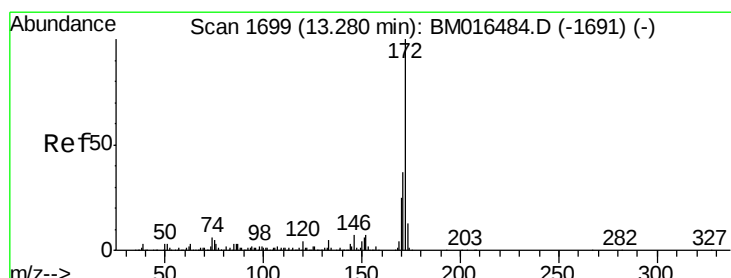
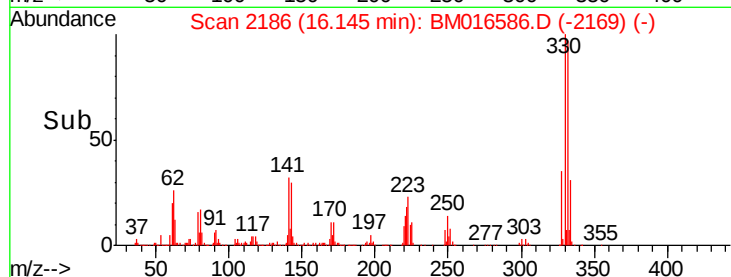
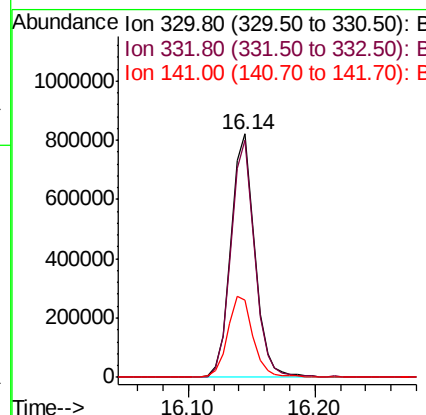
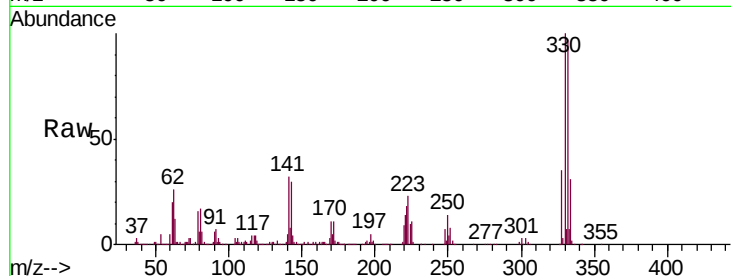




#41
 2,4,6-Tribromophenol
 Concen: 140.487 ng
 RT: 16.14 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BM016586.D
 Acq: 24 Aug 2018 13:51

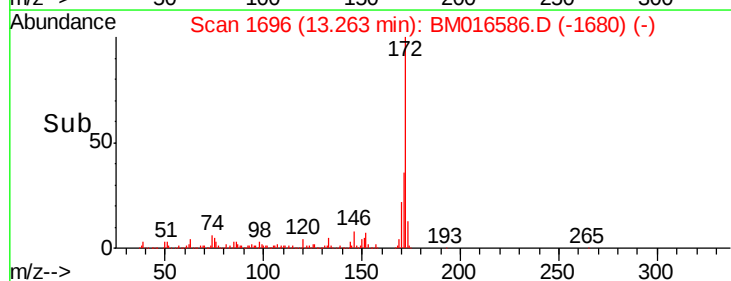
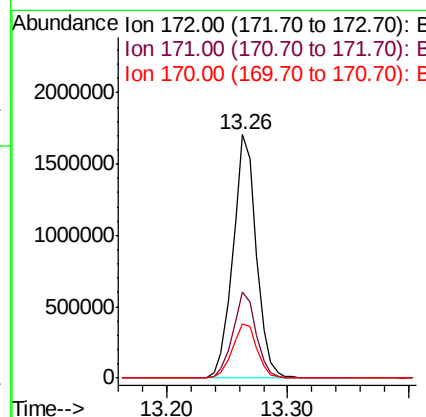
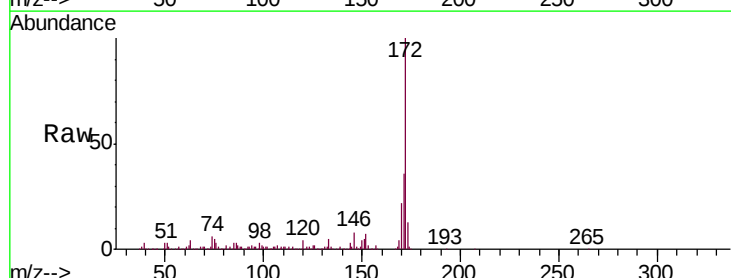
Instrument :
 BNA_M
 ClientSampleId :
 WC-1

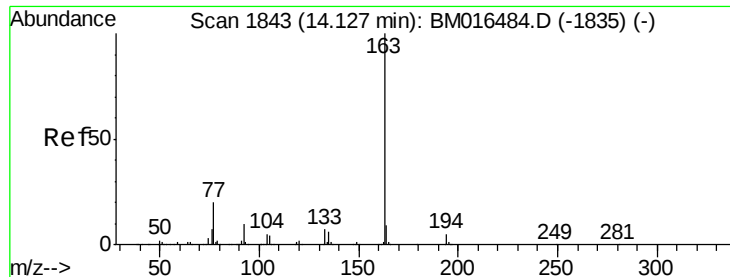
Tgt Ion: 330 Resp: 1070289
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 35.5 0.0 0.0#



#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





#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

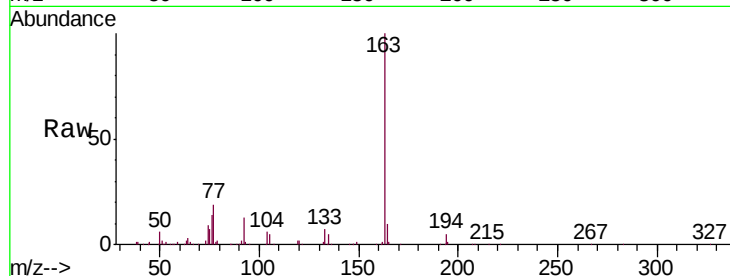
Tgt Ion:163 Resp: 263061

Ion Ratio Lower Upper

163 100

194 5.3 2.7 4.1#

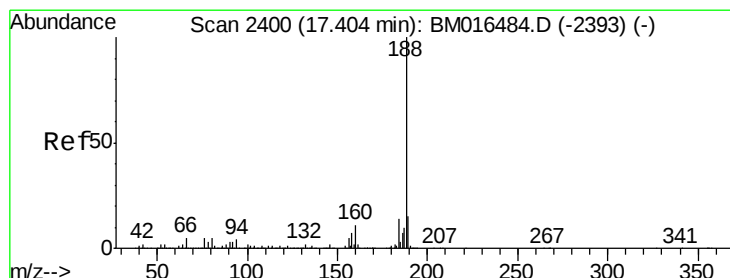
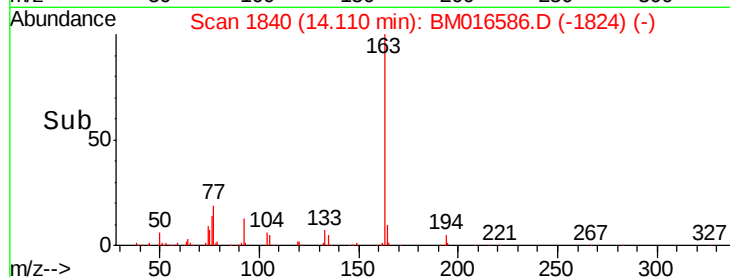
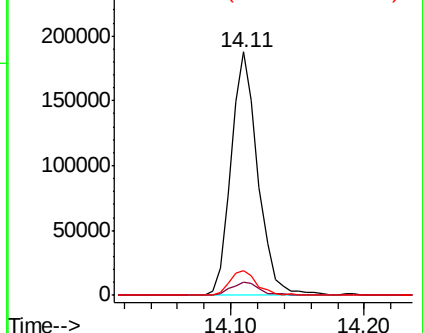
164 10.2 8.2 12.2



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



#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

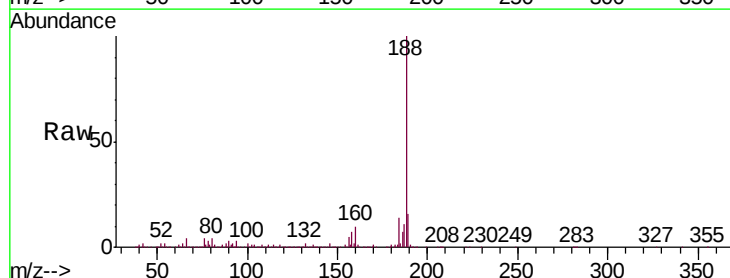
Tgt Ion:188 Resp: 959359

Ion Ratio Lower Upper

188 100

94 2.8 8.7 13.1#

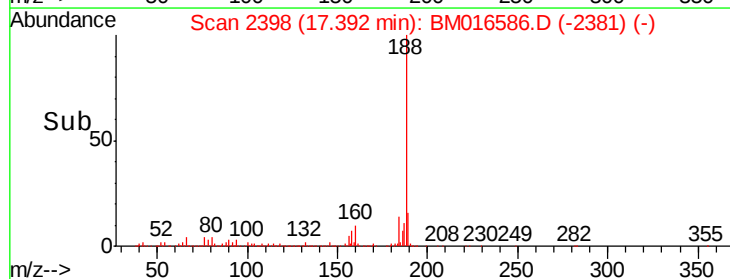
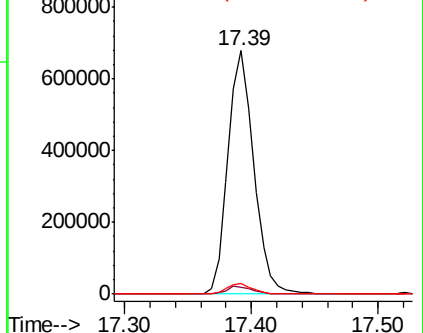
80 4.4 9.3 13.9#

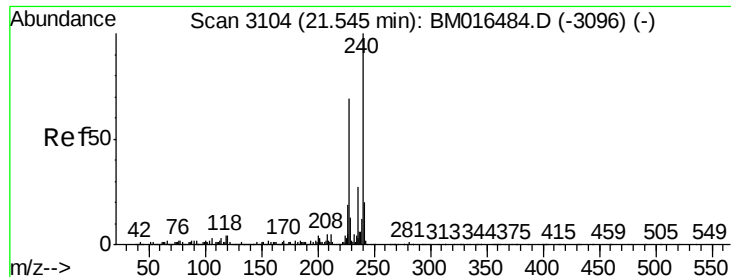


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

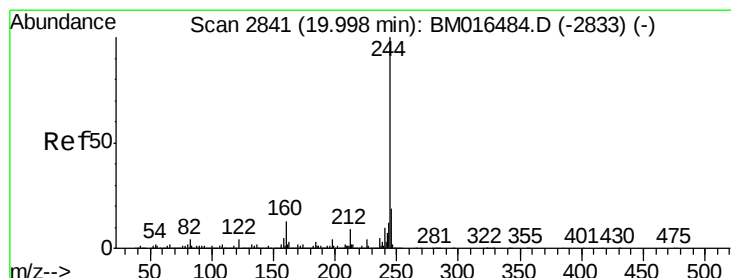
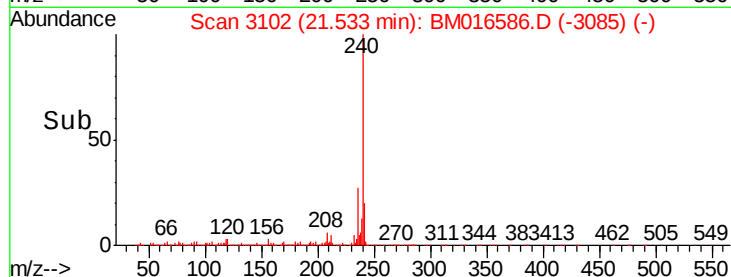
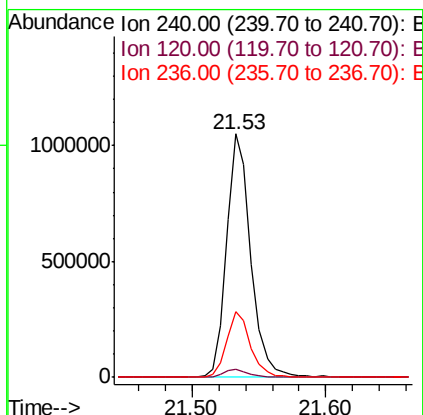
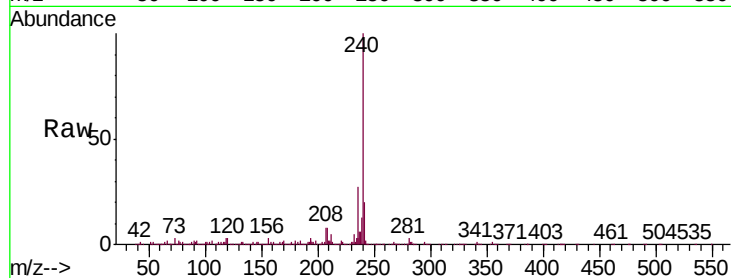




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM016586.D
Acq: 24 Aug 2018 13:51

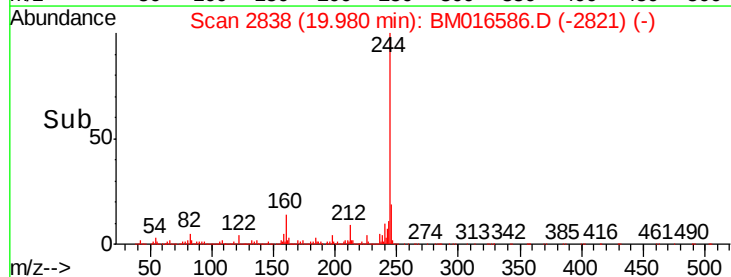
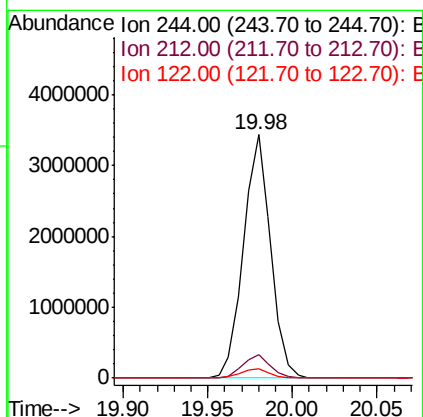
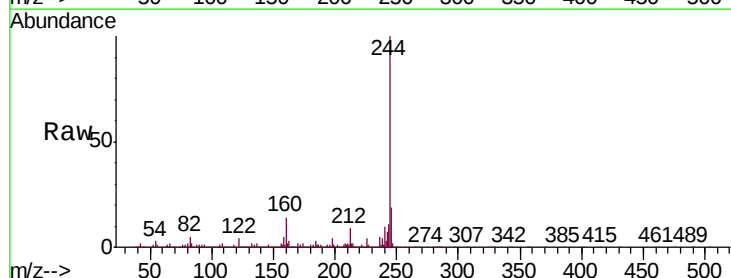
Instrument :
BNA_M
ClientSampled :
WC-1

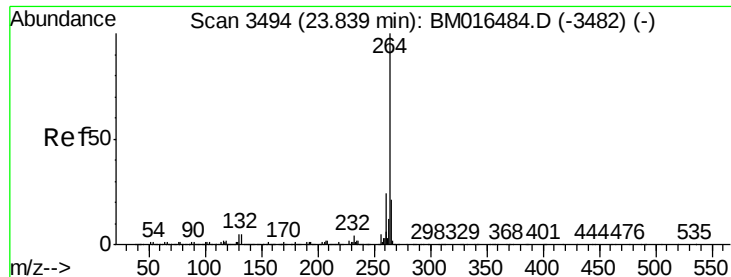
Tgt Ion:240 Resp: 1334724
Ion Ratio Lower Upper
240 100
120 3.3 8.2 12.2#
236 26.9 20.0 30.0



#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#





#86
Perylene-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

Tgt Ion: 264 Resp: 1428802

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

