

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
 Data File : BM016290.D
 Acq On : 09 Aug 2018 20:20
 Operator : SJ/JU
 Sample : J4380-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-41

Quant Time: Aug 10 04:06:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

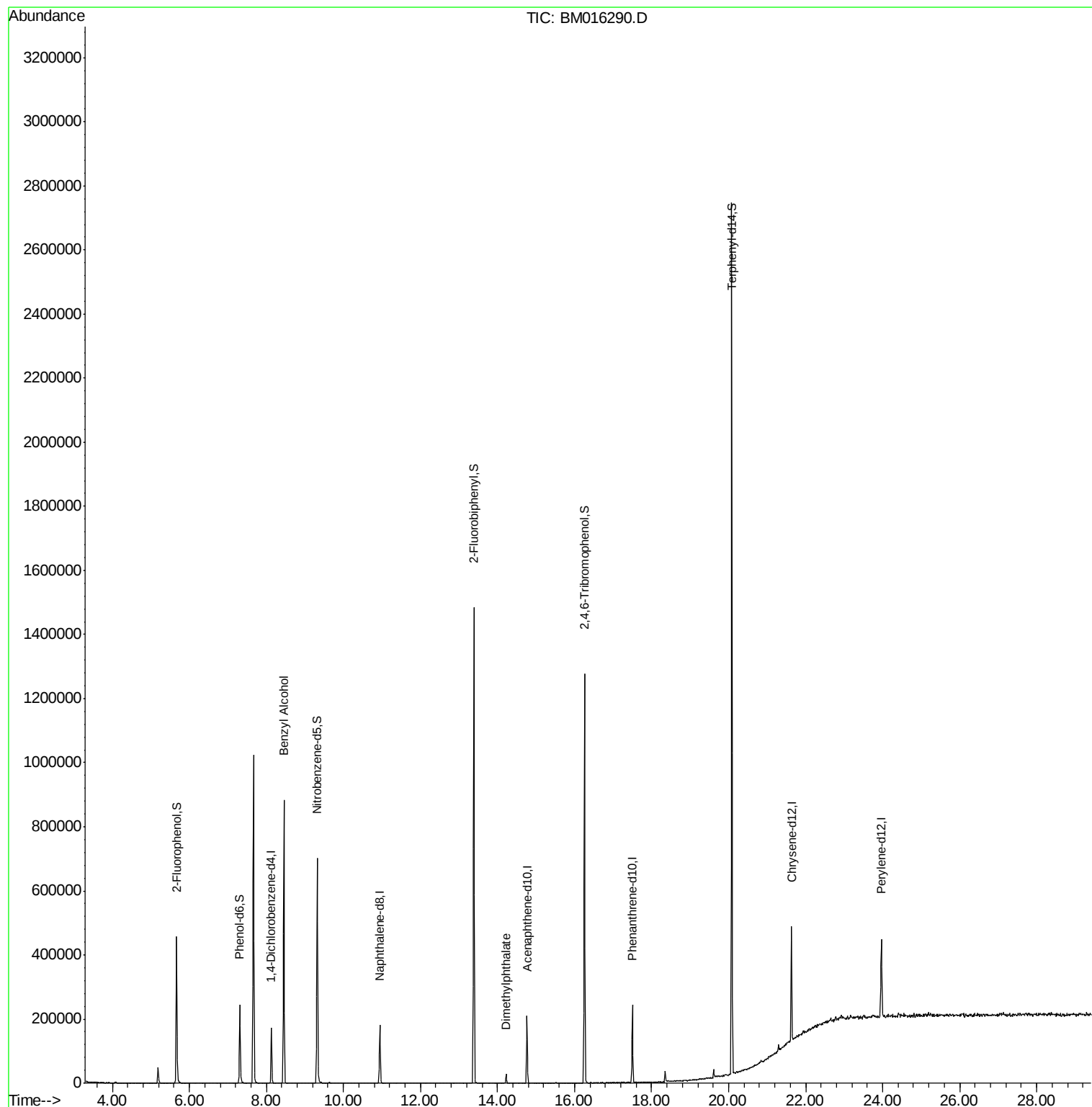
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	36910	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	129484	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	59253	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	116451	20.00	ng	0.00
75) Chrysene-d12	21.63	240	129311	20.00	ng	0.00
86) Perylene-d12	23.97	264	146004	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	156837	70.58	ng	0.00
7) Phenol-d6	7.31	99	103885	35.80	ng	0.00
23) Nitrobenzene-d5	9.32	82	345976	124.28	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	124895	166.19	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	577106	118.51	ng	0.00
78) Terphenyl-d14	20.08	244	876580	141.90	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	6191	2.679	ng	Qvalue # 39
49) Dimethylphthalate	14.22	163	15827	3.052	ng	# 99

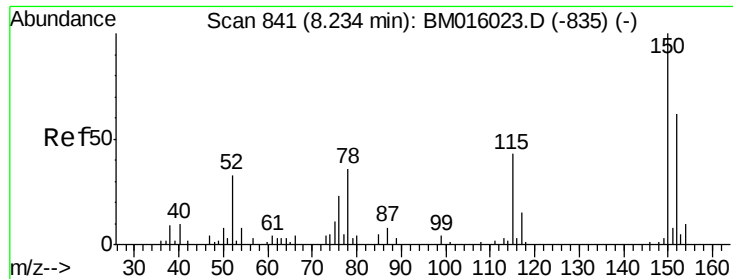
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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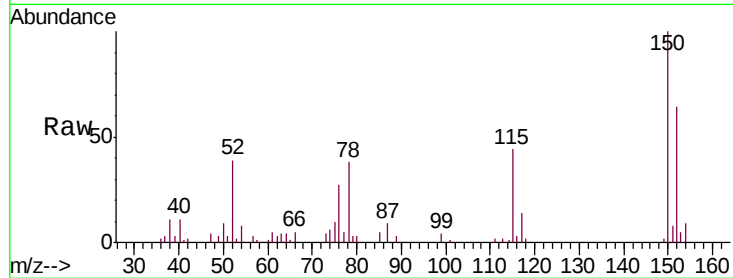


#1

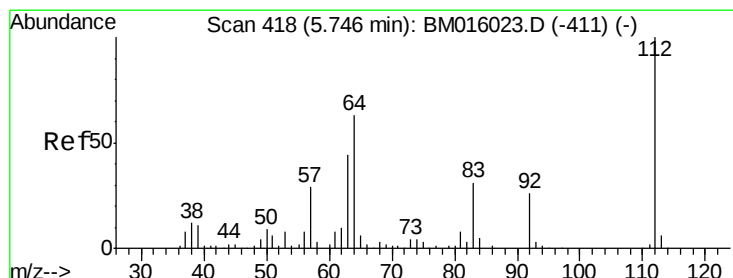
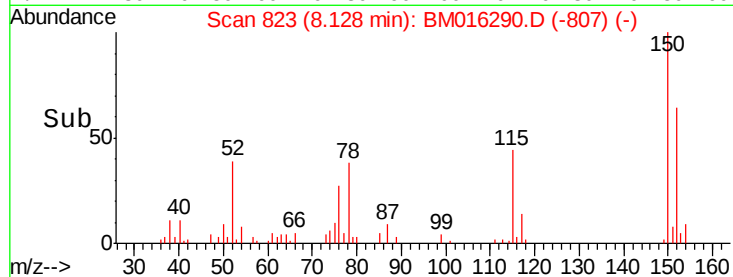
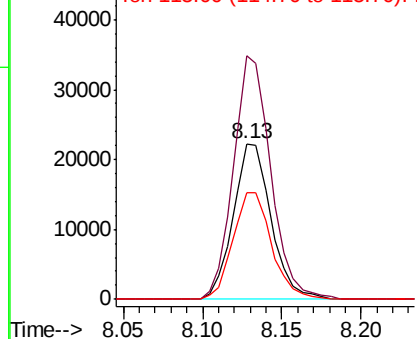
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016290.D
Acq: 09 Aug 2018 20:20

Instrument :
BNA_M
ClientSampleId :
MW-41

Tgt Ion:152 Resp: 36910
Ion Ratio Lower Upper
152 100
150 156.1 119.5 179.3
115 68.6 43.0 64.4#



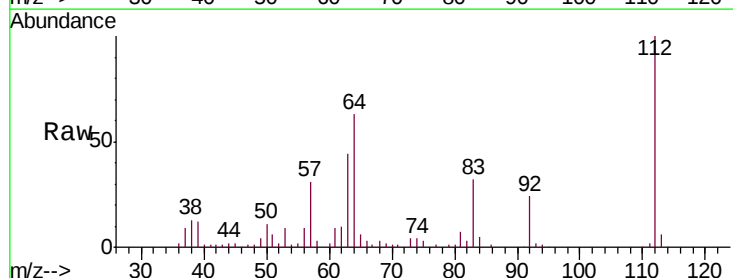
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



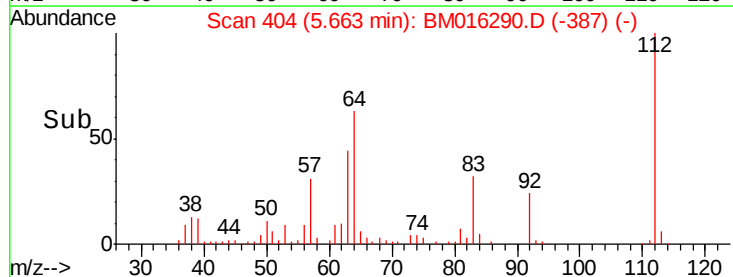
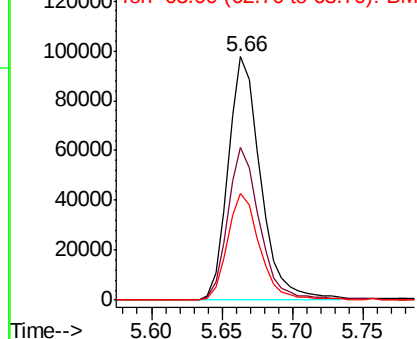
#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016290.D
Acq: 09 Aug 2018 20:20

Tgt Ion:112 Resp: 156837
Ion Ratio Lower Upper
112 100
64 62.6 38.6 57.8#
63 43.9 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: N.D. ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM016290.D

Acq: 09 Aug 2018 20:20

Instrument :

BNA_M

ClientSampled :

MW-41

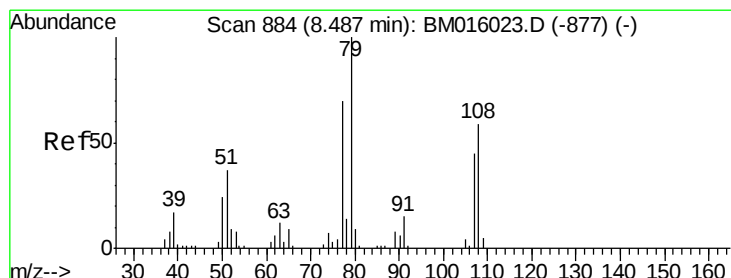
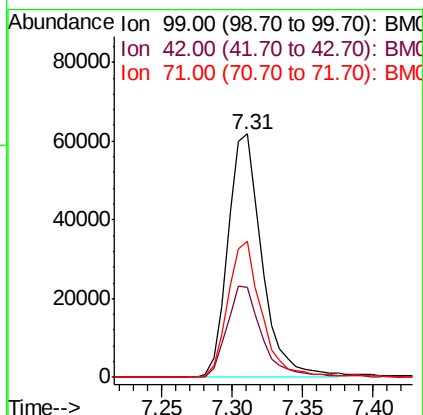
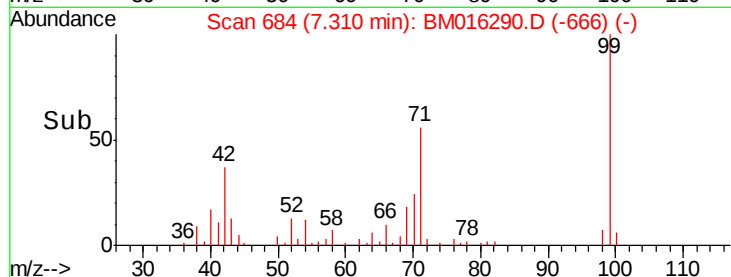
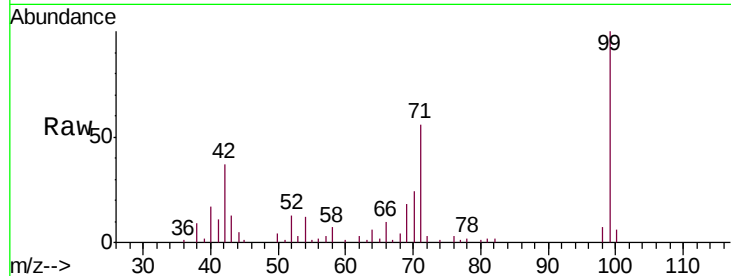
Tgt Ion: 99 Resp: 103885

Ion Ratio Lower Upper

99 100

42 37.2 11.0 16.4#

71 55.8 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.679 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.06 min

Lab File: BM016290.D

Acq: 09 Aug 2018 20:20

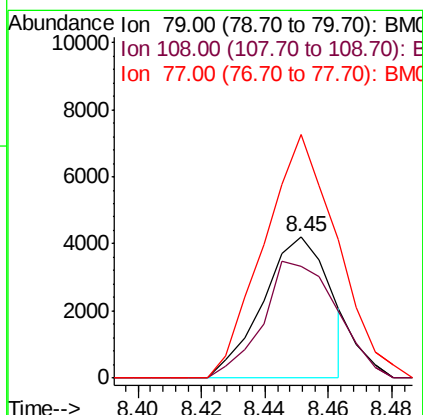
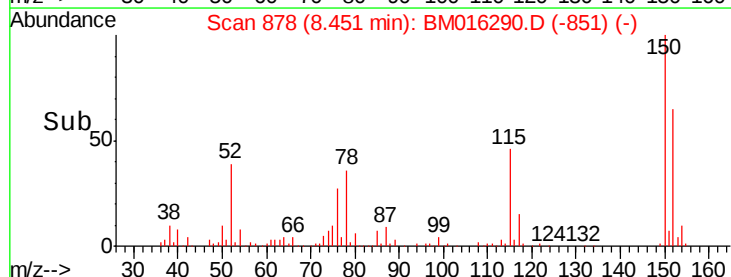
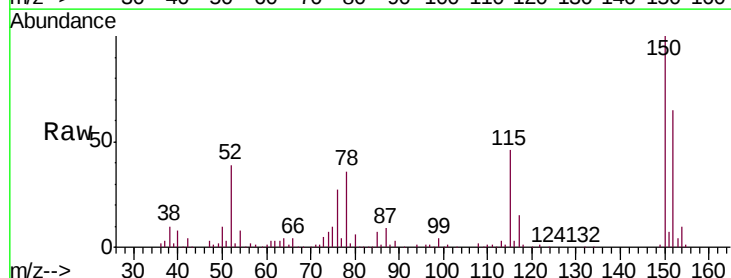
Tgt Ion: 79 Resp: 6191

Ion Ratio Lower Upper

79 100

108 78.9 65.0 97.4

77 172.0 53.0 79.6#

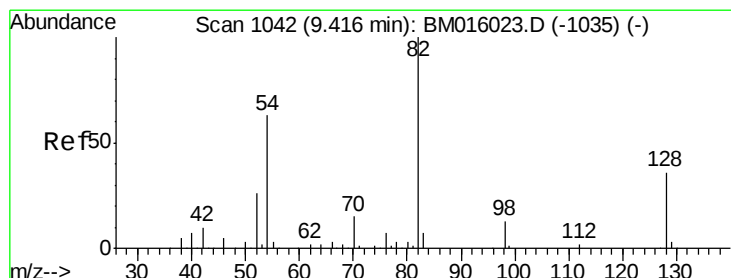
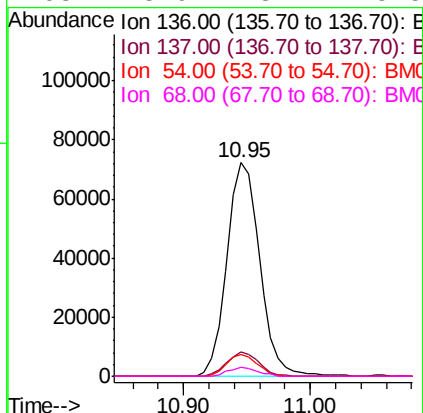
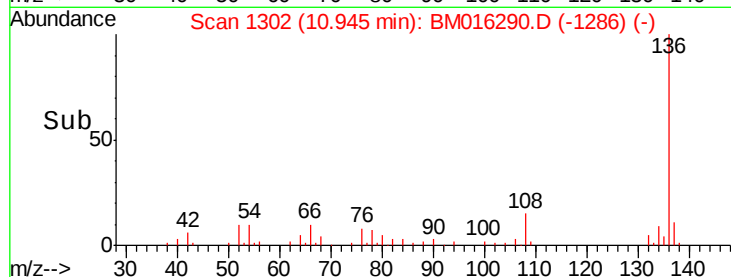
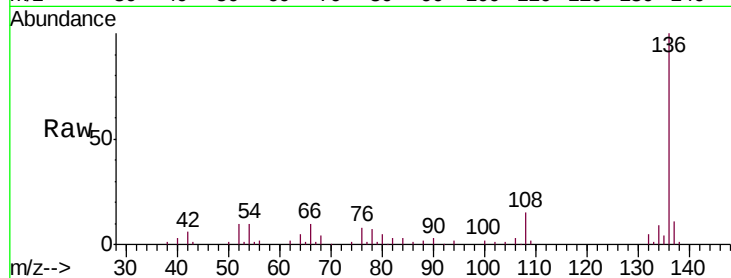




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016290.D
Acq: 09 Aug 2018 20:20

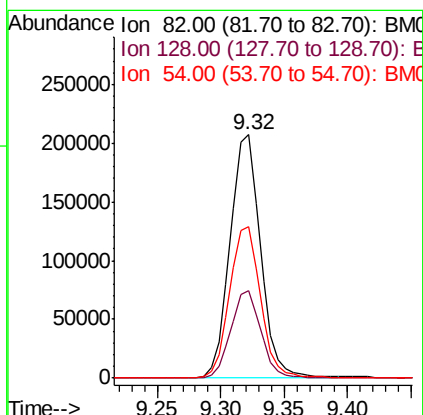
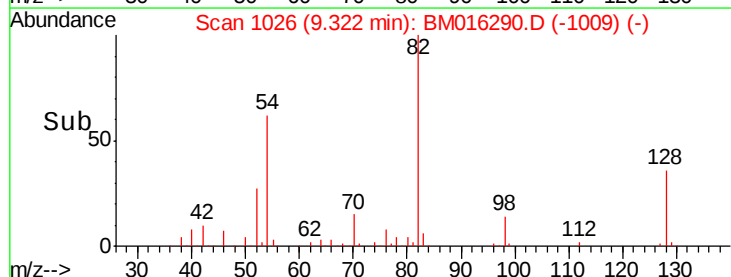
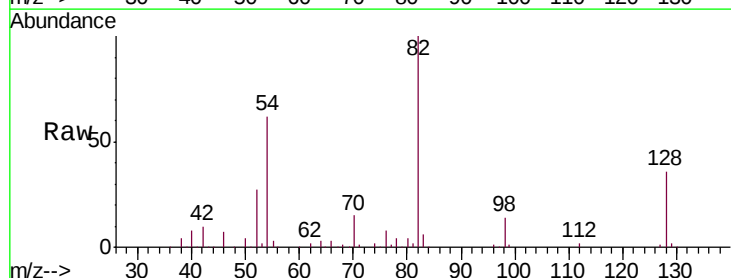
Instrument :
BNA_M
ClientSampleId :
MW-41

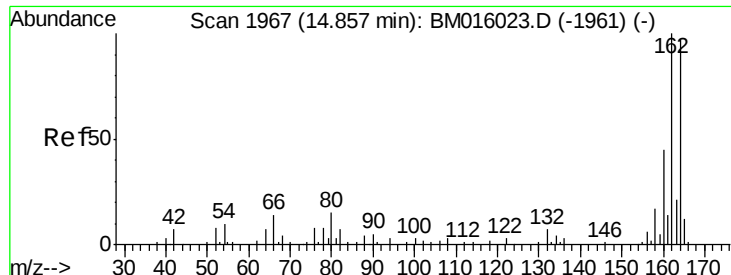
Tgt Ion:	136	Resp:	129484
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	10.2	4.6	6.8#
68	3.9	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016290.D
Acq: 09 Aug 2018 20:20

Tgt Ion:	82	Resp:	345976
Ion	Ratio	Lower	Upper
82	100		
128	36.1	32.8	49.2
54	62.0	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM016290.D

Acq: 09 Aug 2018 20:20

Instrument :

BNA_M

ClientSampled :

MW-41

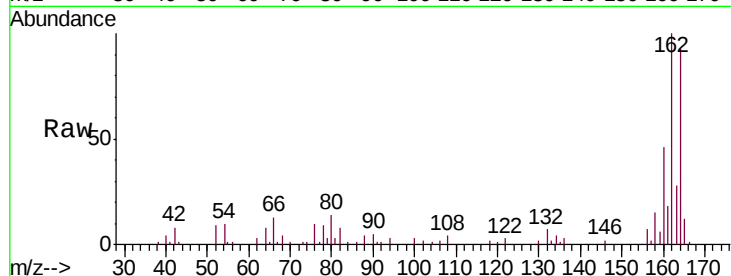
Tgt Ion:164 Resp: 59253

Ion Ratio Lower Upper

164 100

162 107.6 82.4 123.6

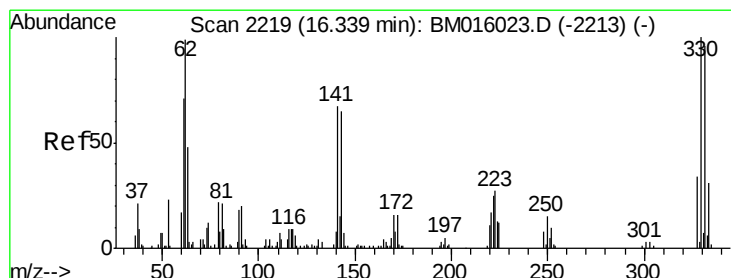
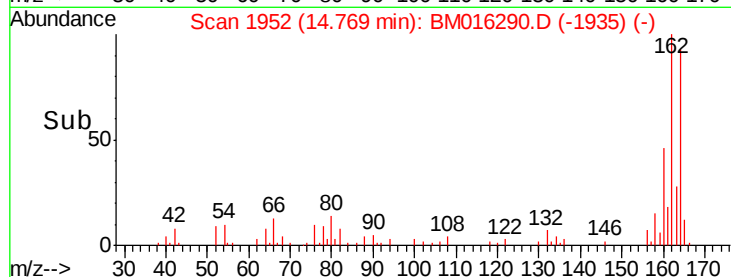
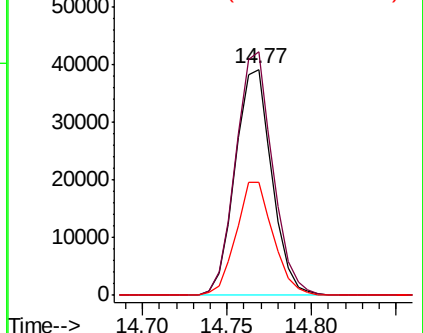
160 49.7 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: N.D. ng

RT: 16.26 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BM016290.D

Acq: 09 Aug 2018 20:20

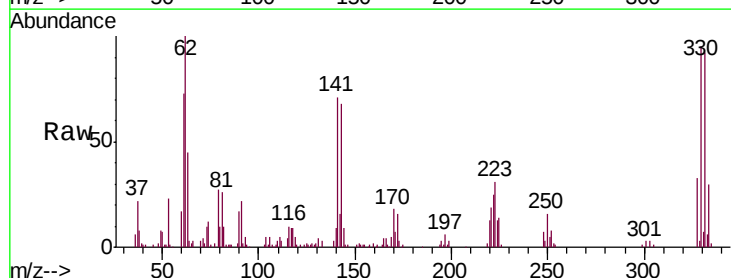
Tgt Ion:330 Resp: 124895

Ion Ratio Lower Upper

330 100

332 95.9 0.0 0.0#

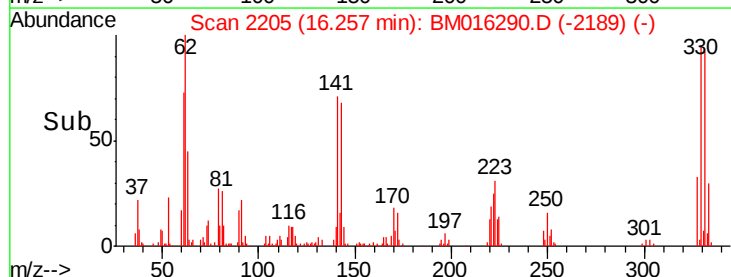
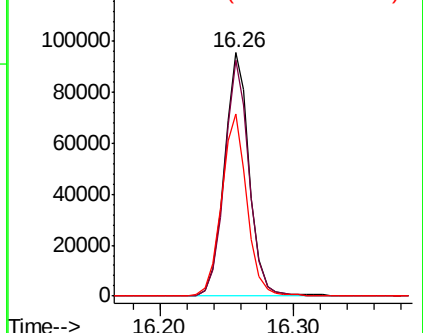
141 76.3 0.0 0.0#



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

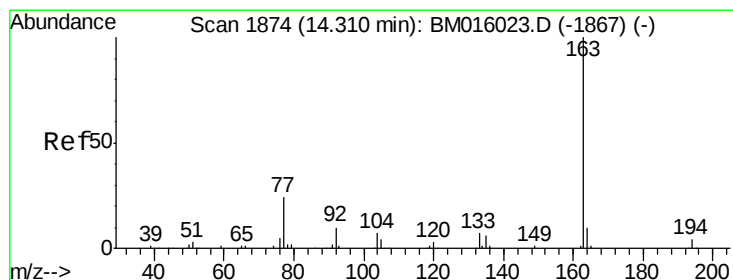
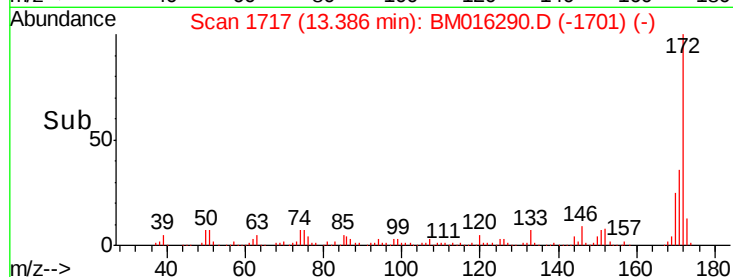
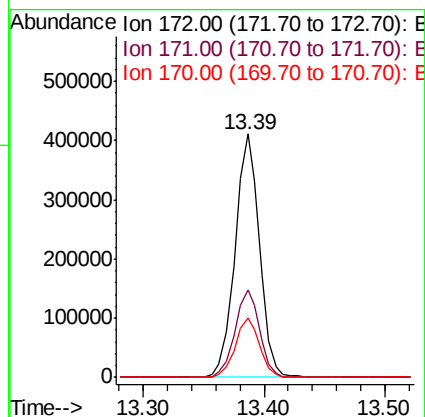
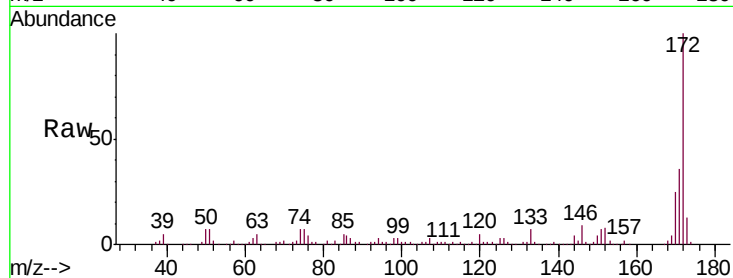




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM016290.D
Acq: 09 Aug 2018 20:20

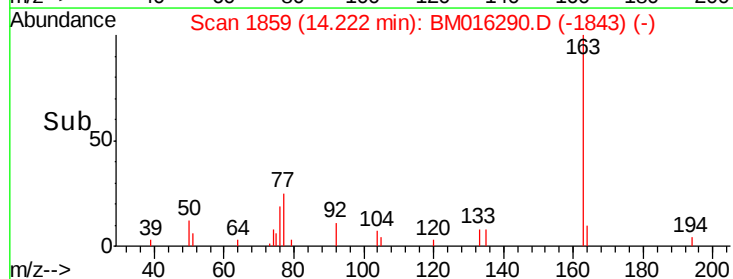
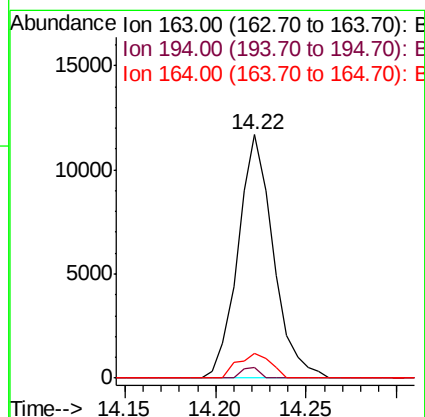
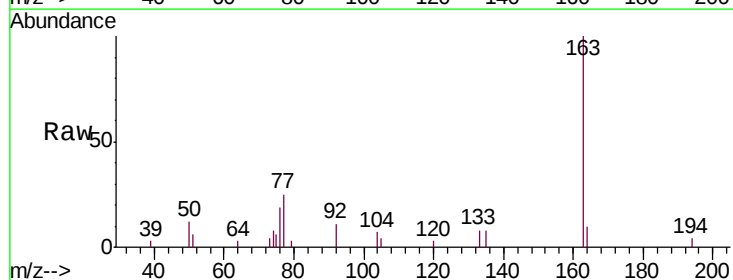
Instrument :
BNA_M
ClientSampled :
MW-41

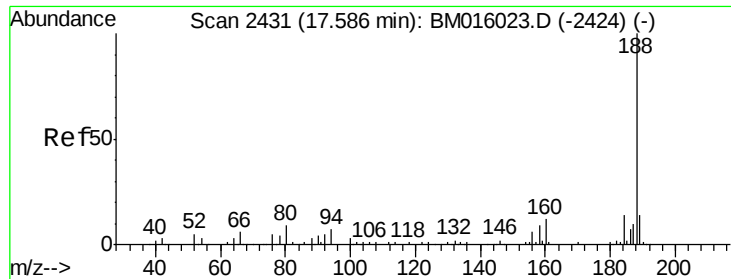
Tgt Ion:172 Resp: 577106
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.6 18.8 28.2



#49
Dimethylphthalate
Concen: 3.052 ng
RT: 14.22 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM016290.D
Acq: 09 Aug 2018 20:20

Tgt Ion:163 Resp: 15827
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.1 8.2 12.2

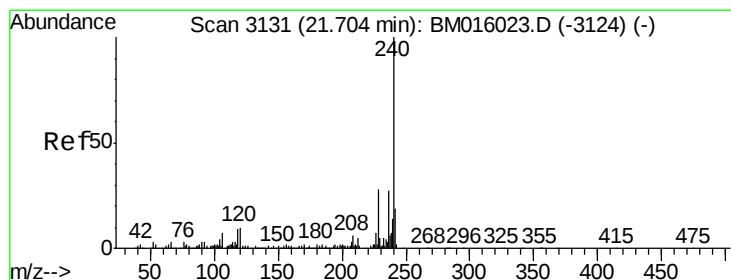
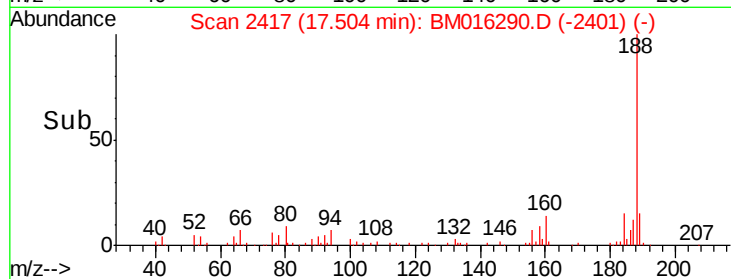
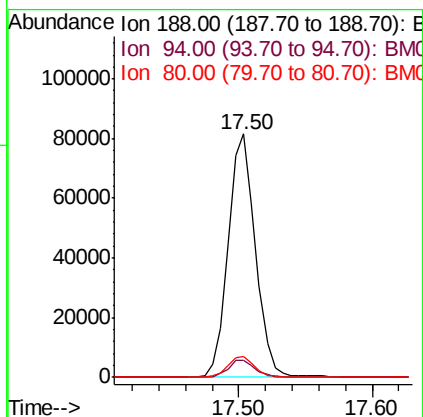
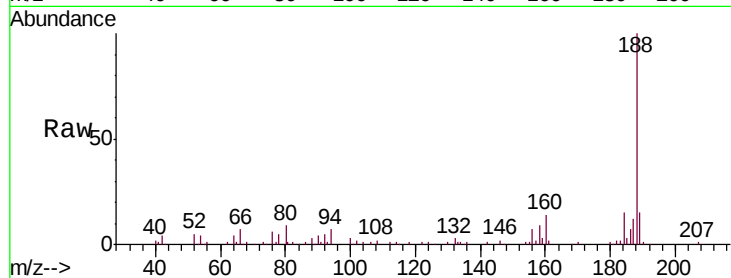




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM016290.D
Acq: 09 Aug 2018 20:20

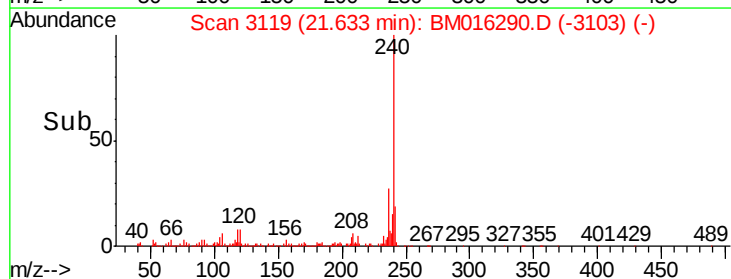
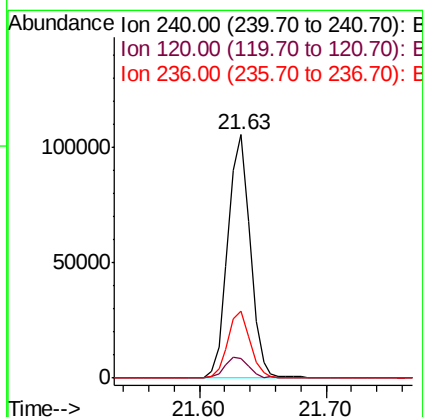
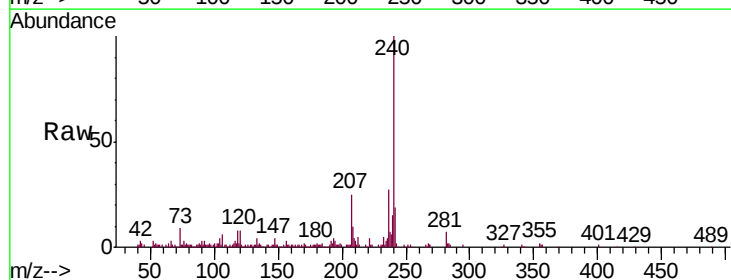
Instrument :
BNA_M
ClientSampleId :
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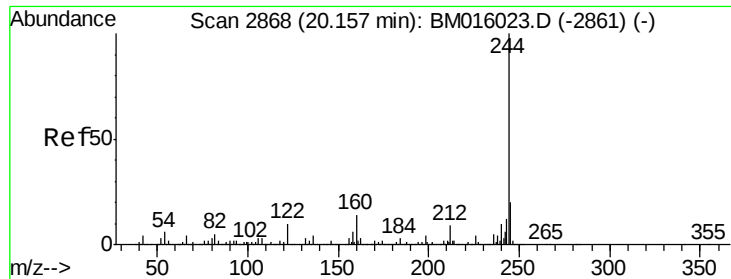
Tgt Ion:188 Resp: 116451
Ion Ratio Lower Upper
188 100
94 7.0 8.7 13.1#
80 8.5 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM016290.D
Acq: 09 Aug 2018 20:20

Tgt Ion:240 Resp: 129311
Ion Ratio Lower Upper
240 100
120 8.2 8.2 12.2
236 27.3 20.0 30.0

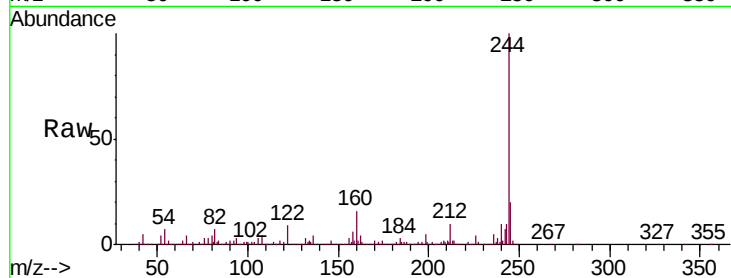




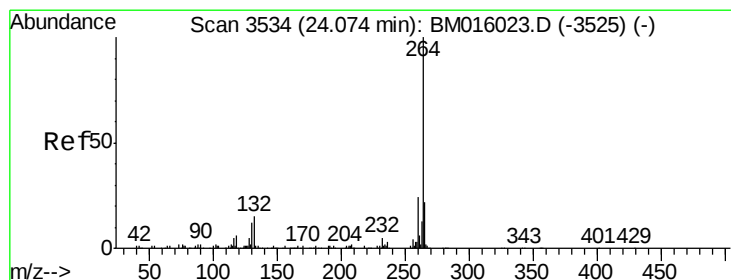
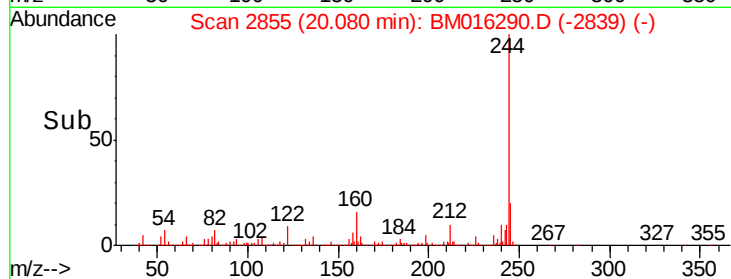
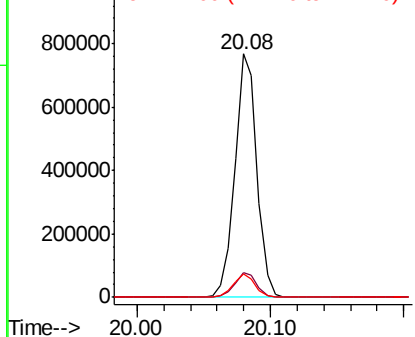
#78
 Terphenyl-d14
 Concen: N.D. ng
 RT: 20.08 min Scan# 2855
 Delta R.T. -0.01 min
 Lab File: BM016290.D
 Acq: 09 Aug 2018 20:20

Instrument :
 BNA_M
 ClientSampleId :
 MW-41

Tgt Ion:244 Resp: 876580
 Ion Ratio Lower Upper
 244 100
 212 10.4 4.9 7.3#
 122 9.5 6.2 9.4#

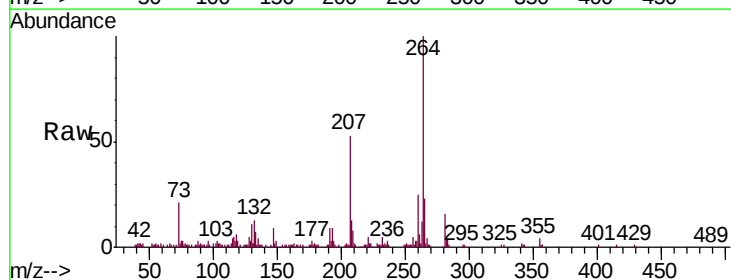


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.97 min Scan# 3516
 Delta R.T. -0.01 min
 Lab File: BM016290.D
 Acq: 09 Aug 2018 20:20

Tgt Ion:264 Resp: 146004
 Ion Ratio Lower Upper
 264 100
 260 25.1 18.6 27.8
 265 23.0 17.3 25.9



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

