

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
 Data File : BM016272.D
 Acq On : 09 Aug 2018 06:27
 Operator : SJ/JU
 Sample : J4328-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-03

Quant Time: Aug 09 07:31:06 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

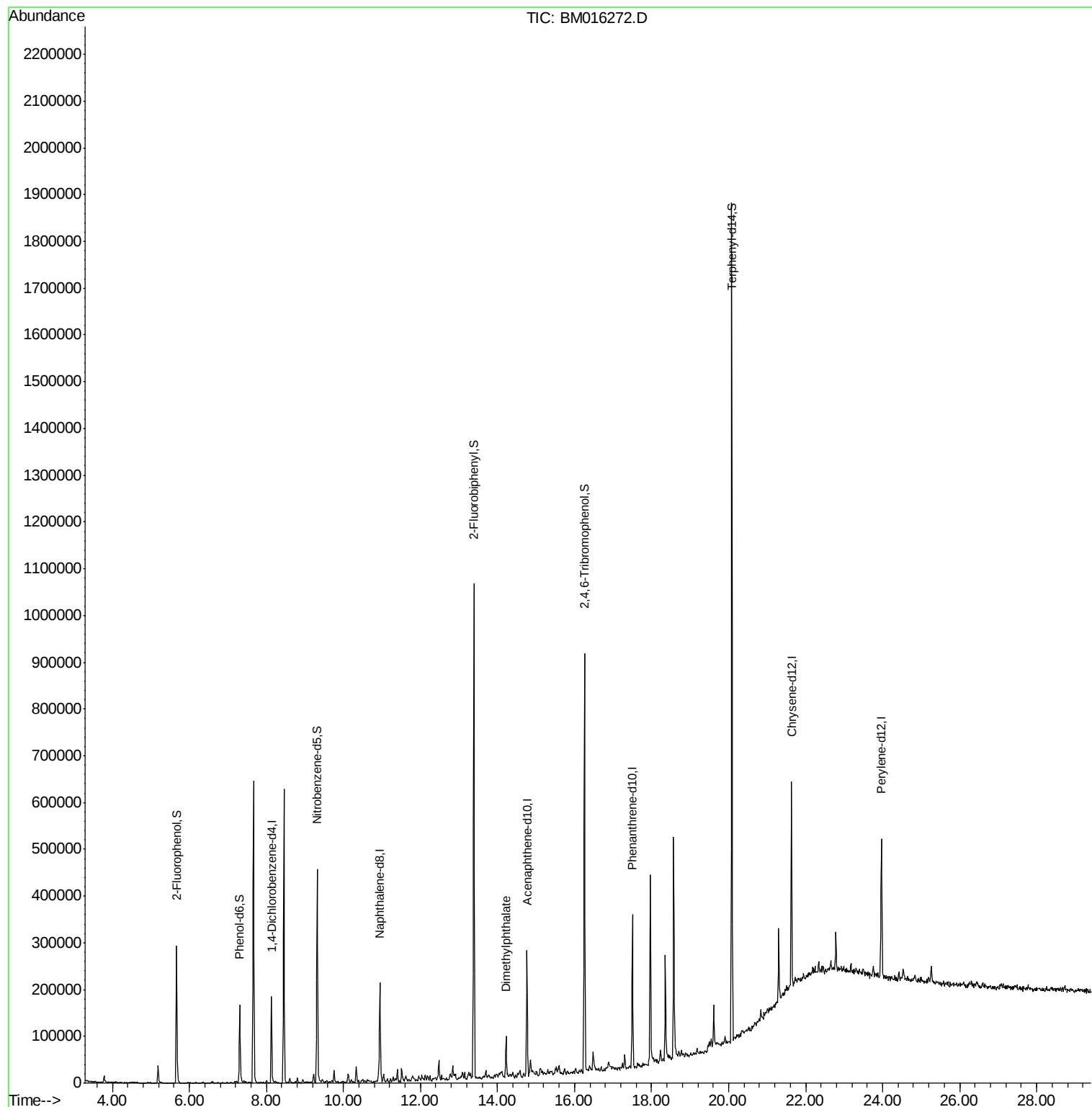
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	38900	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	141024	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	74519	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	152071	20.00	ng	0.00
75) Chrysene-d12	21.63	240	164347	20.00	ng	0.00
86) Perylene-d12	23.97	264	180073	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	102006	43.56	ng	0.00
7) Phenol-d6	7.30	99	72556	23.72	ng	0.00
23) Nitrobenzene-d5	9.32	82	221577	73.08	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	95399	100.94	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	422567	69.00	ng	0.00
78) Terphenyl-d14	20.09	244	614006	78.21	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	45358	6.955	ng	Qvalue 99

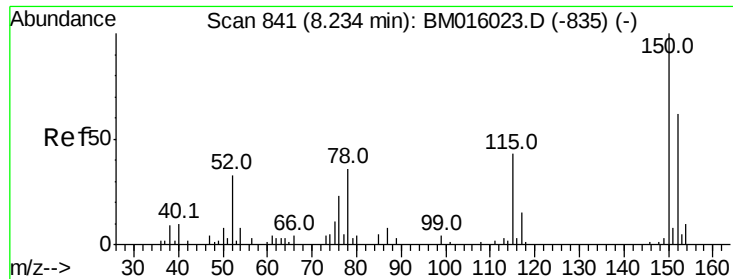
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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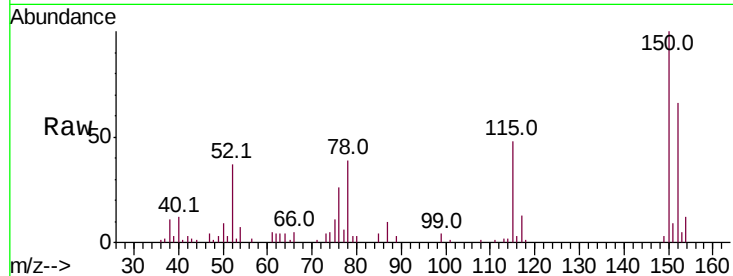


#1

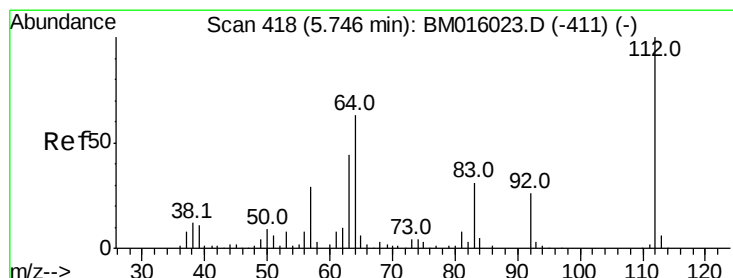
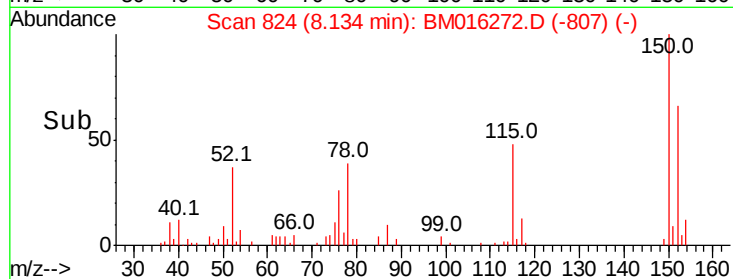
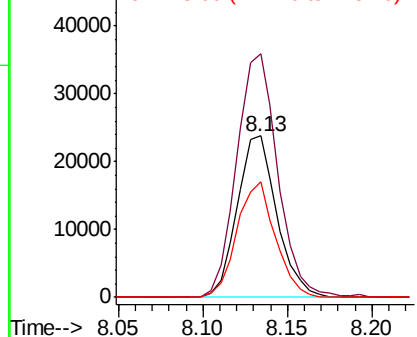
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM016272.D
Acq: 09 Aug 2018 06:27

Instrument :
BNA_M
ClientSampleId :
MW-03

Tot Ion:152 Resp: 38900
Ion Ratio Lower Upper
152 100
150 151.0 119.5 179.3
115 71.9 43.0 64.4#



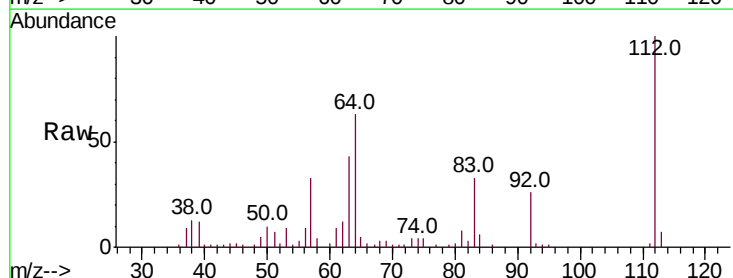
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



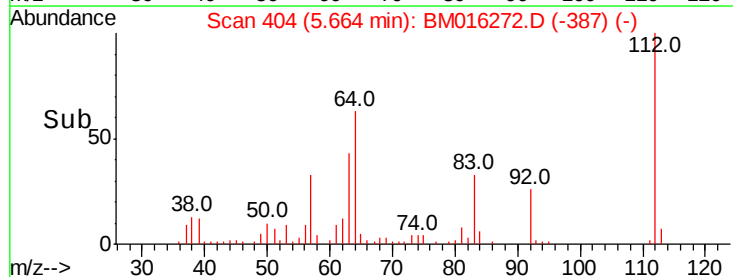
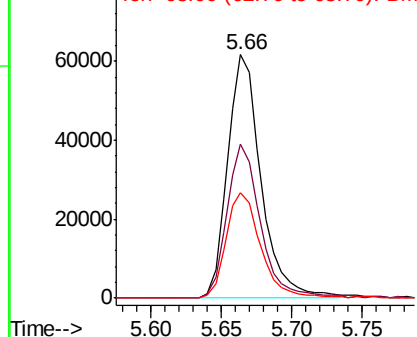
#5

2-Fluorophenol
Concen: Below ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016272.D
Acq: 09 Aug 2018 06:27

Tgt Ion:112 Resp: 102006
Ion Ratio Lower Upper
112 100
64 63.4 38.6 57.8#
63 43.5 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: Below na

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016272.D

Acq: 09 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

MW-03

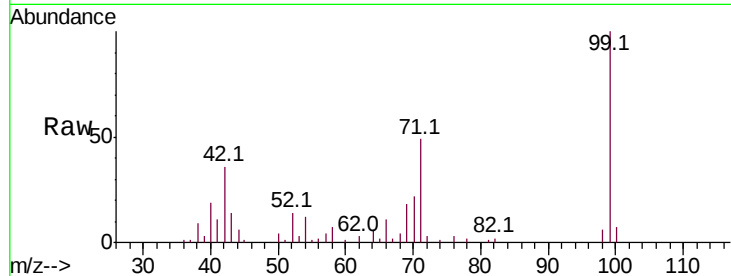
Tot Ion: 99 Resp: 72556

Ion Ratio Lower Upper

99 100

42 36.4 11.0 16.4#

71 49.3 23.4 35.2#

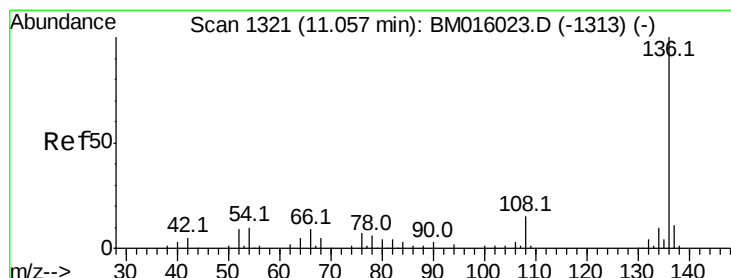
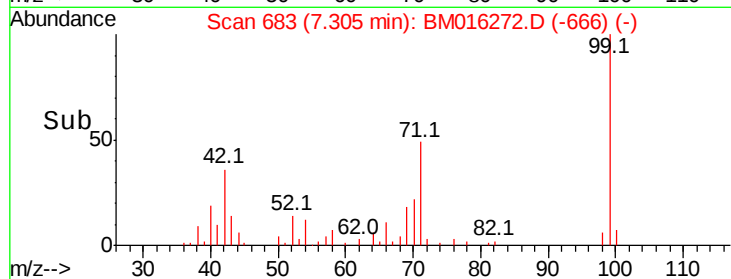
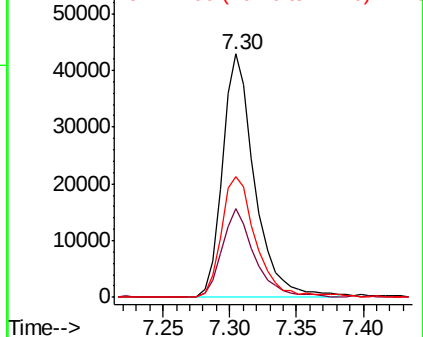


Abundance

Ion 99.00 (98.70 to 99.70): BM016272.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016272.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016272.D (-690) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BM016272.D

Acq: 09 Aug 2018 06:27

Tgt Ion: 136 Resp: 141024

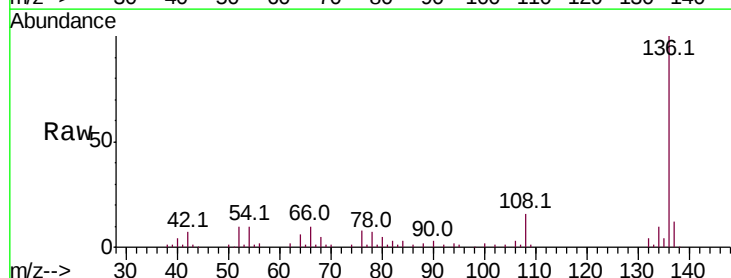
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 10.2 4.6 6.8#

68 4.9 3.7 5.5



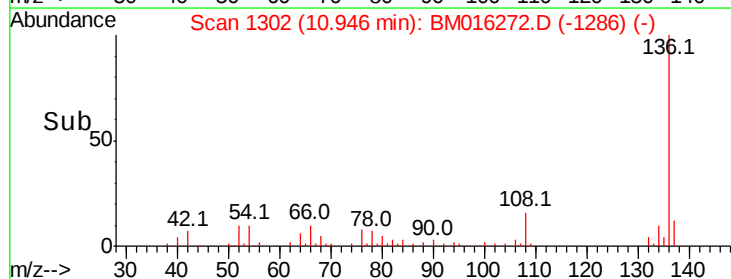
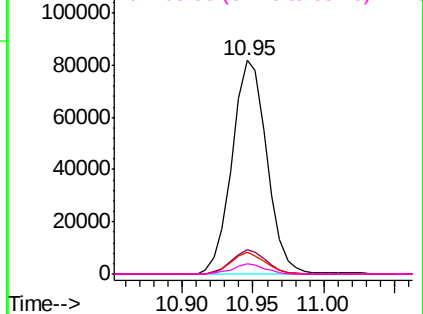
Abundance

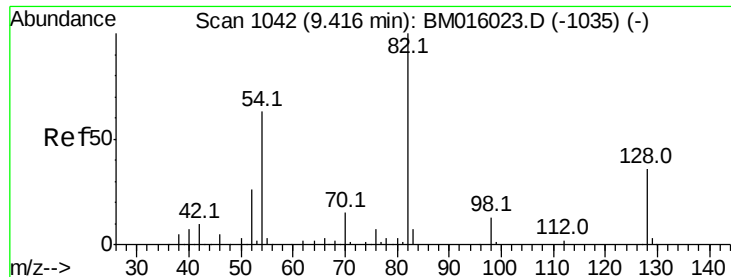
Ion 136.00 (135.70 to 136.70): BM016272.D (-1286) (-)

Ion 137.00 (136.70 to 137.70): BM016272.D (-1286) (-)

Ion 54.00 (53.70 to 54.70): BM016272.D (-1286) (-)

Ion 68.00 (67.70 to 68.70): BM016272.D (-1286) (-)

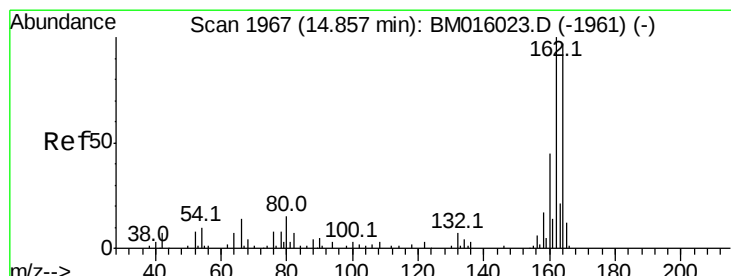
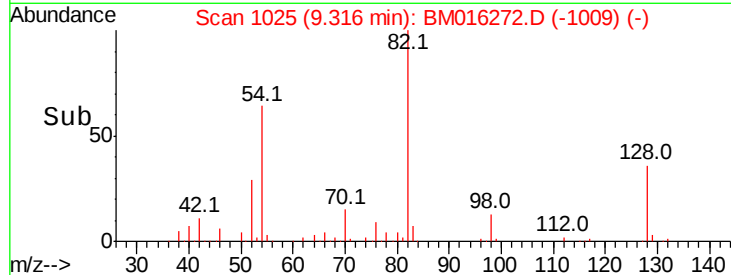
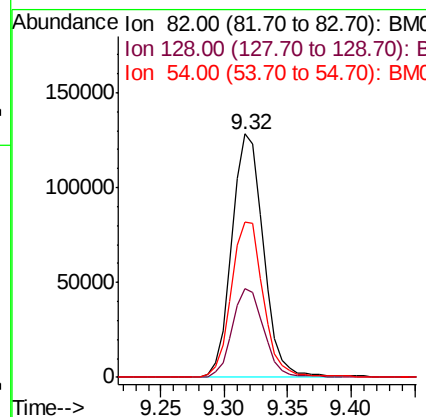
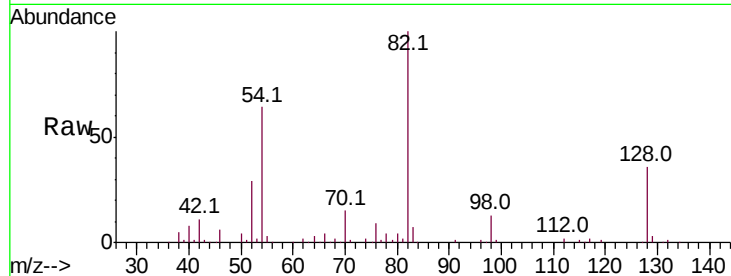




#23
 Nitrobenzene-d5
 Concen: Below na
 RT: 9.32 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BM016272.D
 Acq: 09 Aug 2018 06:27

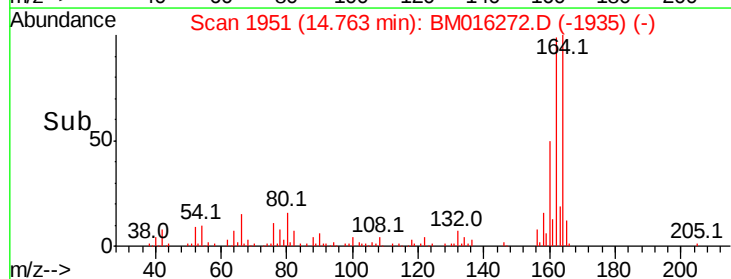
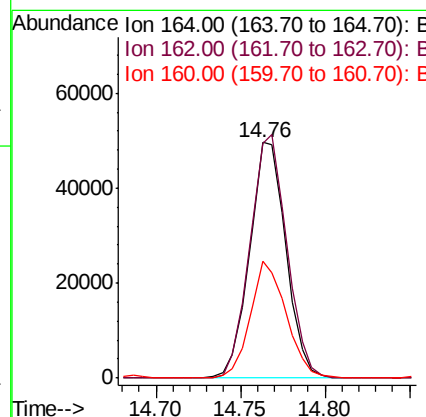
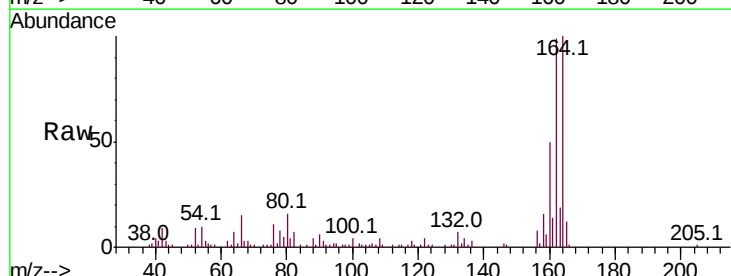
Instrument :
 BNA_M
 ClientSampleId :
 MW-03

Tot Ion:	82	Resp:	221577
Ion Ratio	Lower	Upper	
82	100		
128	36.4	32.8	49.2
54	64.0	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BM016272.D
 Acq: 09 Aug 2018 06:27

Tgt Ion:	164	Resp:	74519
Ion Ratio	Lower	Upper	
164	100		
162	99.5	82.4	123.6
160	49.6	35.8	53.6

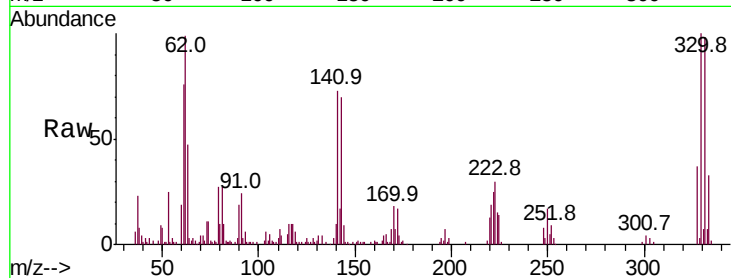




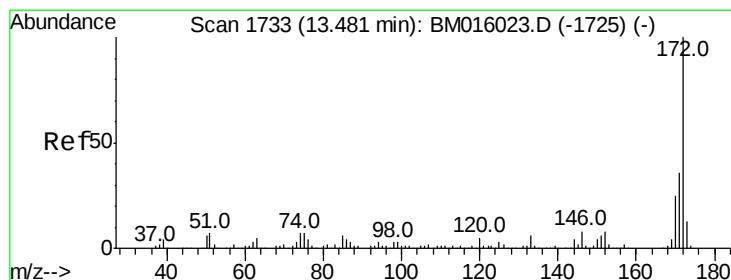
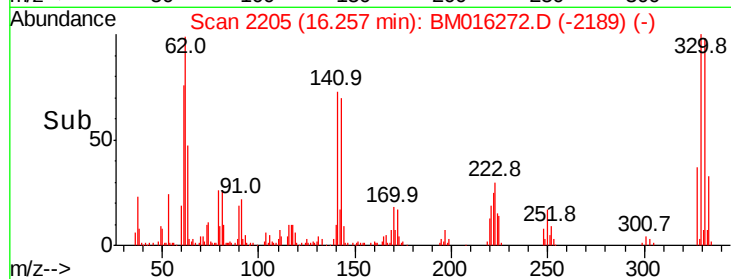
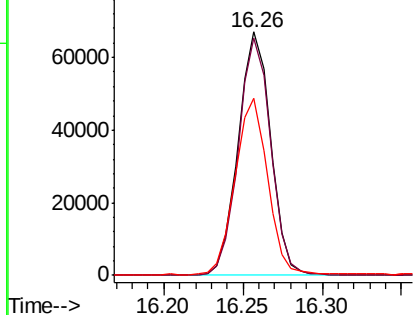
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016272.D
 Acq: 09 Aug 2018 06:27

Instrument :
 BNA_M
 ClientSampleId :
 MW-03

Tot Ion:330 Resp: 95399
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 73.6 0.0 0.0#

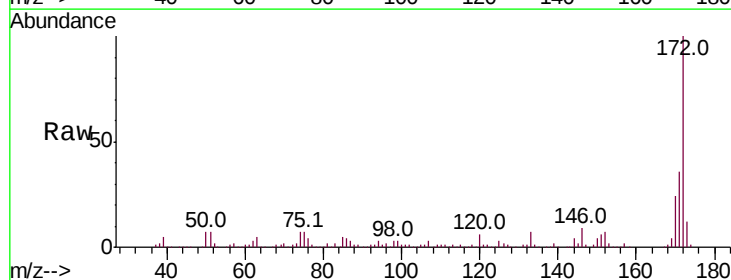


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

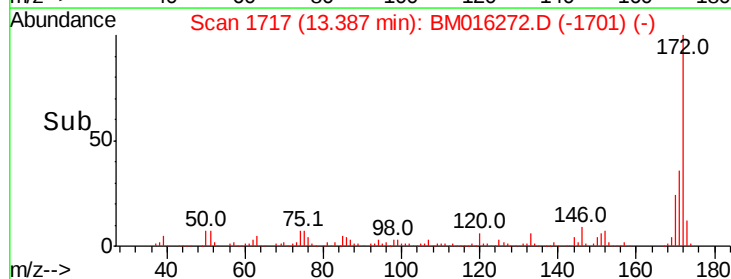
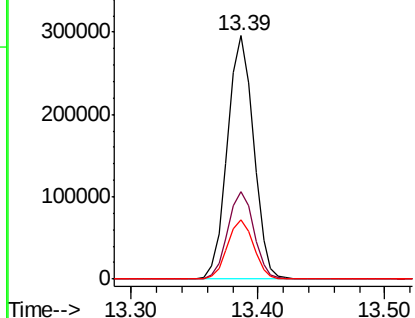


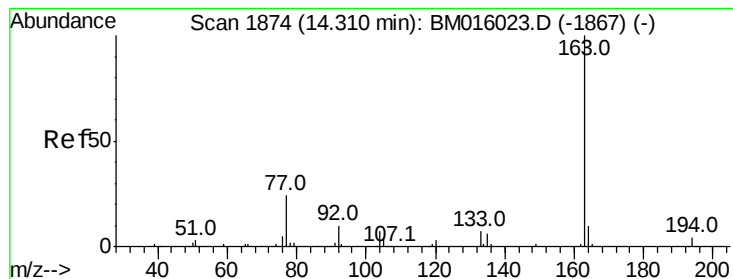
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.39 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM016272.D
 Acq: 09 Aug 2018 06:27

Tgt Ion:172 Resp: 422567
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 24.5 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: 6.955 ng

RT: 14.22 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM016272.D

Acq: 09 Aug 2018 06:27

Instrument :

BNA_M

ClientSampleId :

MW-03

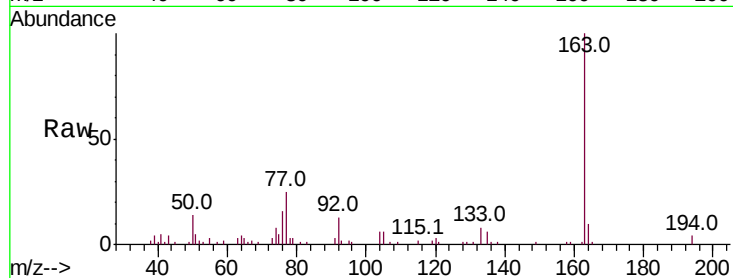
Tot Ion:163 Resp: 45358

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

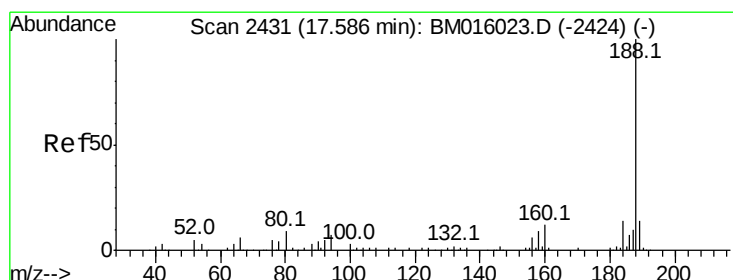
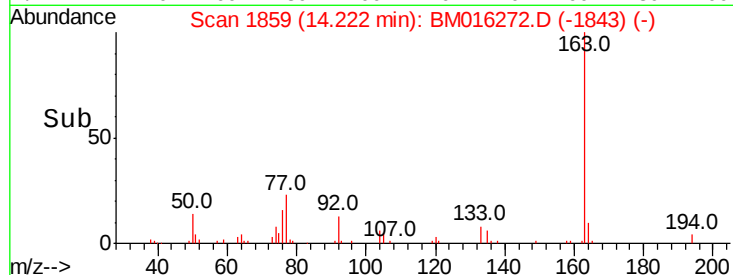
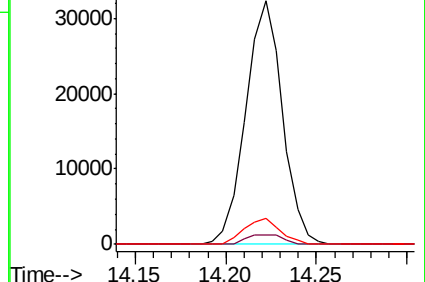
164 10.5 8.2 12.2



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: 17.50 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM016272.D

Acq: 09 Aug 2018 06:27

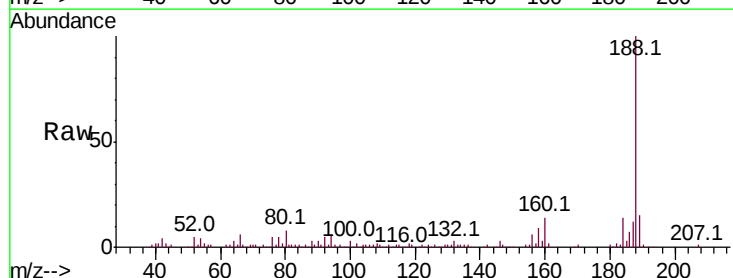
Tgt Ion:188 Resp: 152071

Ion Ratio Lower Upper

188 100

94 6.5 8.7 13.1#

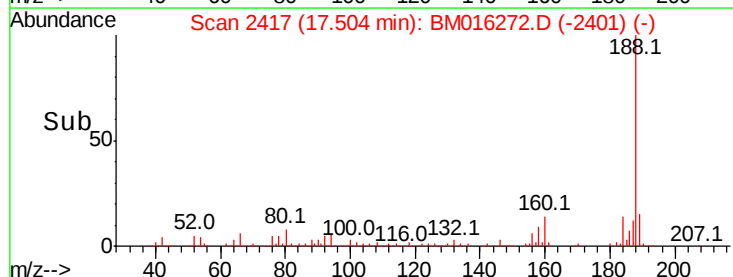
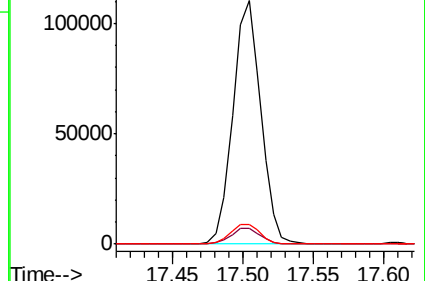
80 8.2 9.3 13.9#



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

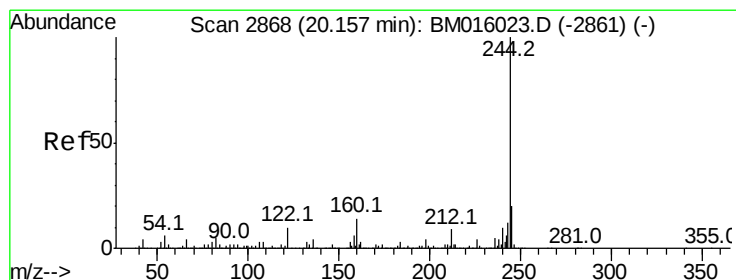
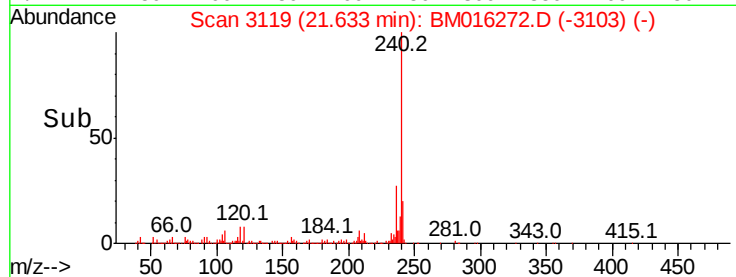
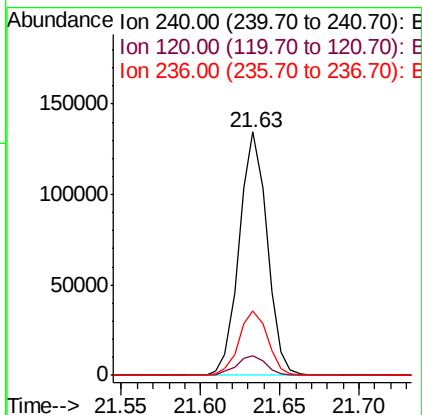
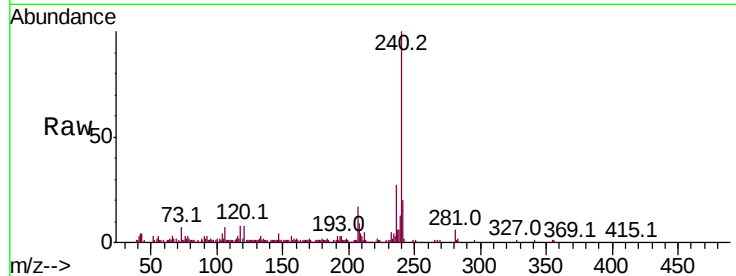




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.63 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BM016272.D
 Acq: 09 Aug 2018 06:27

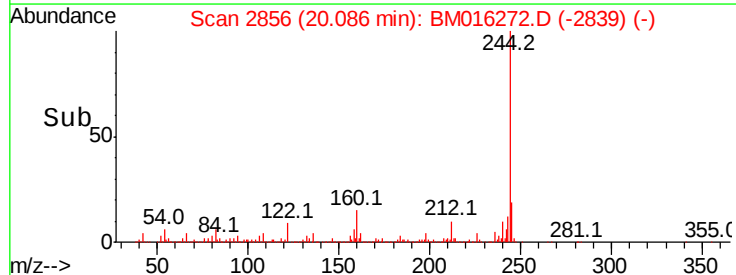
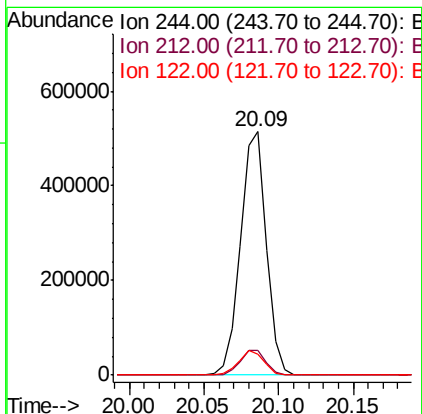
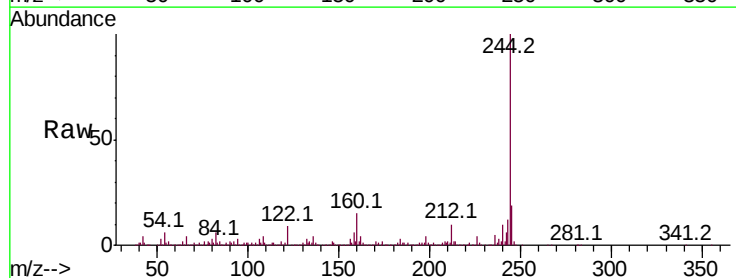
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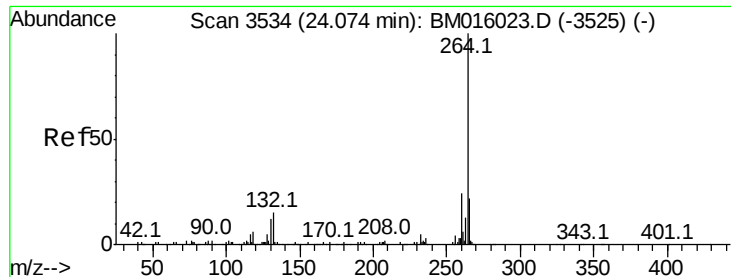
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	8.2	12.2#
236	26.6	20.0	30.0



#78
 Terphenyl-d14
 Concen: Below ng
 RT: 20.09 min Scan# 2856
 Delta R.T. 0.00 min
 Lab File: BM016272.D
 Acq: 09 Aug 2018 06:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.0	4.9	7.3#
122	8.8	6.2	9.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.97 min Scan# 3516
 Delta R.T. -0.01 min
 Lab File: BM016272.D
 Acq: 09 Aug 2018 06:27

Instrument :
 BNA_M
 ClientSampleId :
 MW-03

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	27.8
265	21.2	17.3	25.9

