

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
 Data File : BM016320.D
 Acq On : 13 Aug 2018 11:33
 Operator : SJ/JU
 Sample : J4272-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JC-03-080918-D

Quant Time: Aug 14 04:16:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	24967	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	83367	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	38284	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	77034	20.00	ng	-0.01
75) Chrysene-d12	21.62	240	90294	20.00	ng	-0.02
86) Perylene-d12	23.96	264	106345	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	210310	139.92	ng	0.00
7) Phenol-d6	7.30	99	203013	103.43	ng	0.00
23) Nitrobenzene-d5	9.31	82	217001	121.07	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	71018	146.26	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	382226	121.48	ng	-0.01
78) Terphenyl-d14	20.07	244	575317	133.38	ng	-0.01

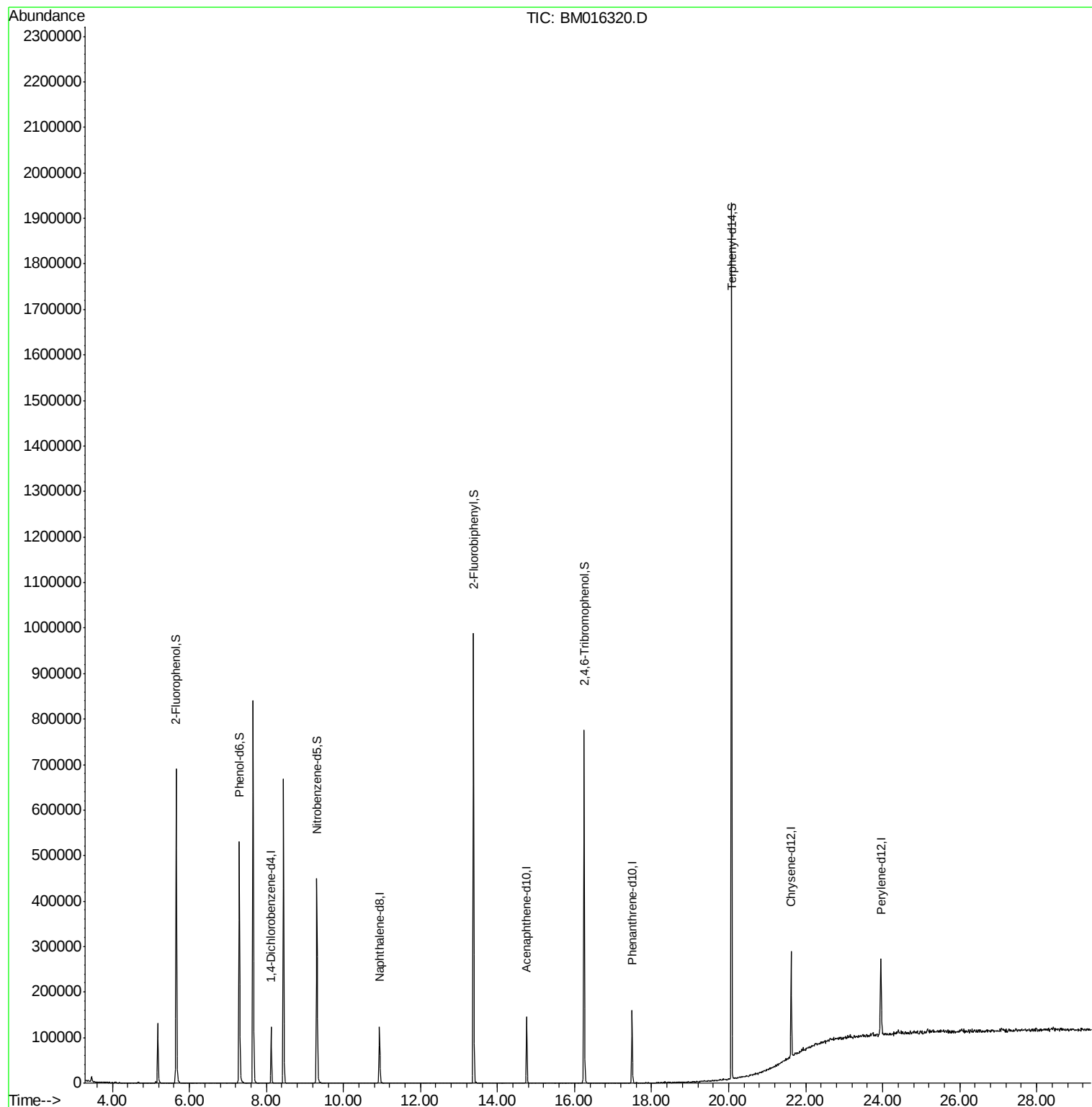
Target Compounds	Qvalue
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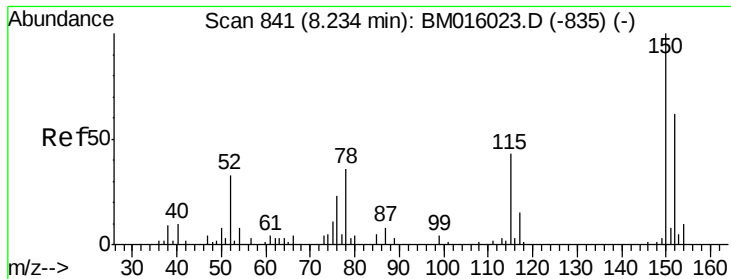
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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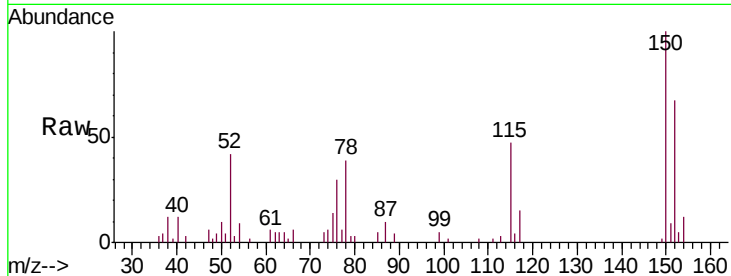


#1

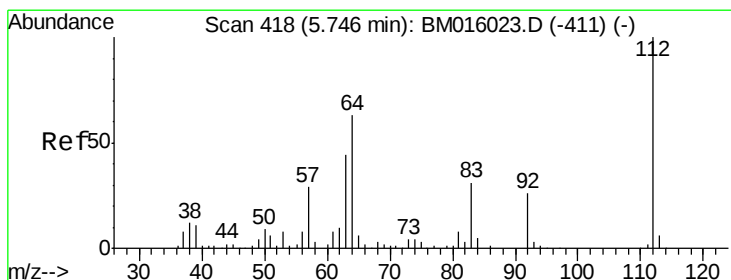
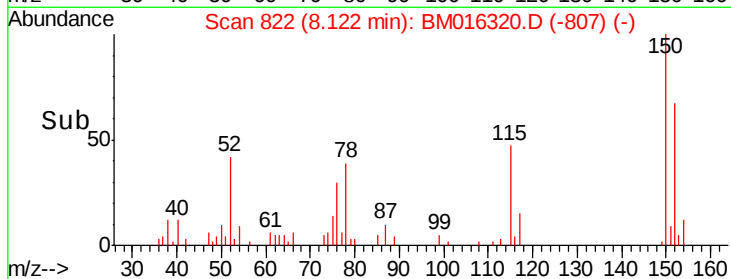
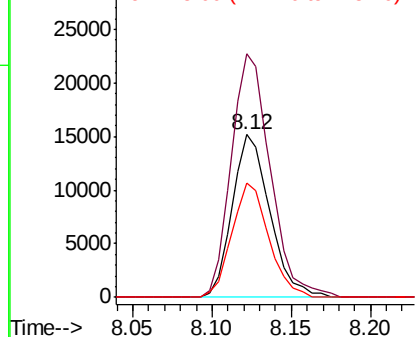
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM016320.D
Acq: 13 Aug 2018 11:33

Instrument :
BNA_M
ClientSampleId :
JC-03-080918-D

Tgt Ion:152 Resp: 24967
Ion Ratio Lower Upper
152 100
150 149.5 119.5 179.3
115 70.4 43.0 64.4#



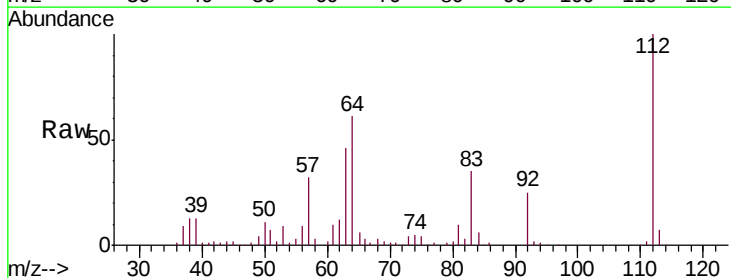
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



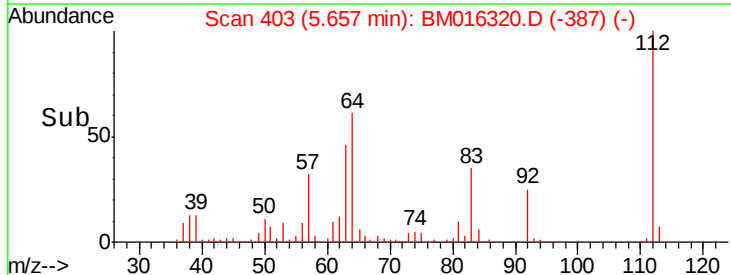
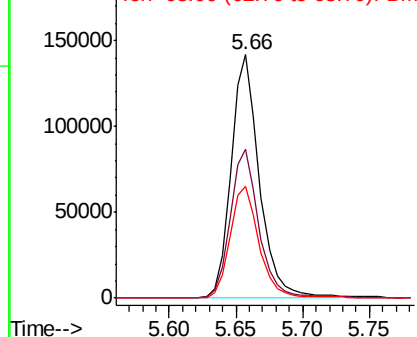
#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM016320.D
Acq: 13 Aug 2018 11:33

Tgt Ion:112 Resp: 210310
Ion Ratio Lower Upper
112 100
64 61.2 38.6 57.8#
63 45.9 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: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM016320.D

Acq: 13 Aug 2018 11:33

Instrument :

BNA_M

ClientSampleId :

JC-03-080918-D

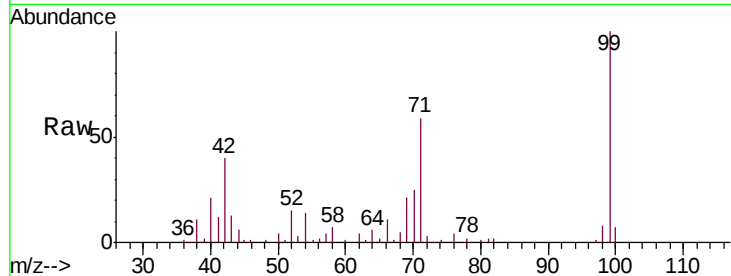
Tgt Ion: 99 Resp: 203013

Ion Ratio Lower Upper

99 100

42 39.6 11.0 16.4#

71 59.3 23.4 35.2#

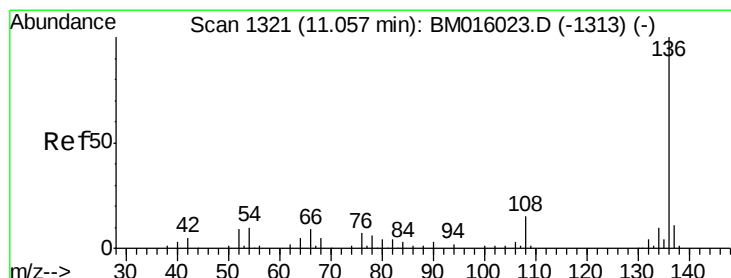
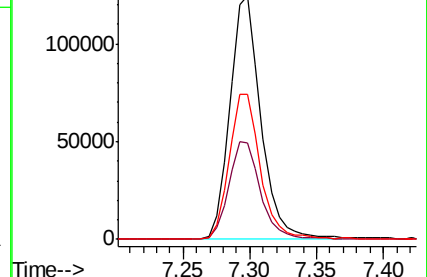
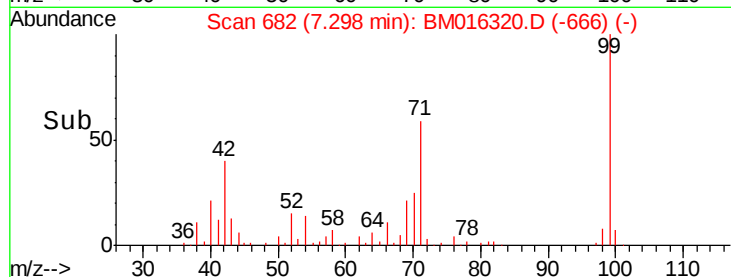


Abundance Ion 99.00 (98.70 to 99.70): BM016320.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016320.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016320.D (-690) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BM016320.D

Acq: 13 Aug 2018 11:33

Tgt Ion: 136 Resp: 83367

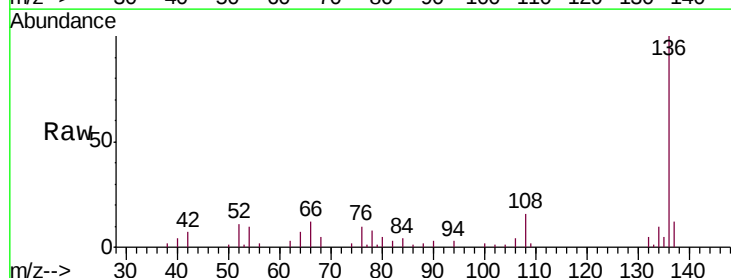
Ion Ratio Lower Upper

136 100

137 11.8 8.7 13.1

54 10.3 4.6 6.8#

68 4.9 3.7 5.5



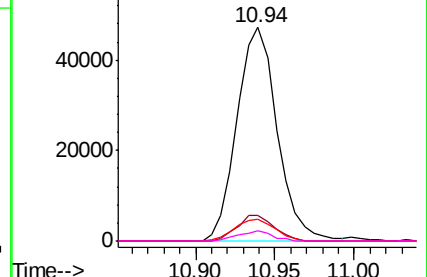
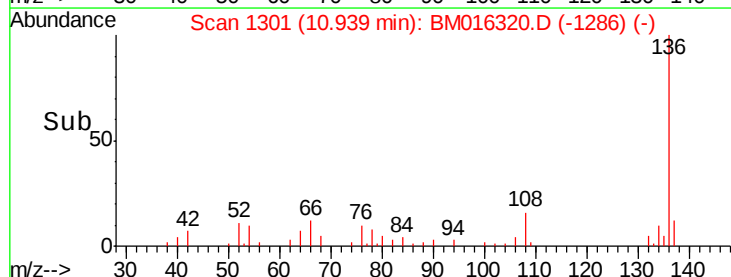
Abundance Ion 136.00 (135.70 to 136.70): BM016320.D (-1286) (-)

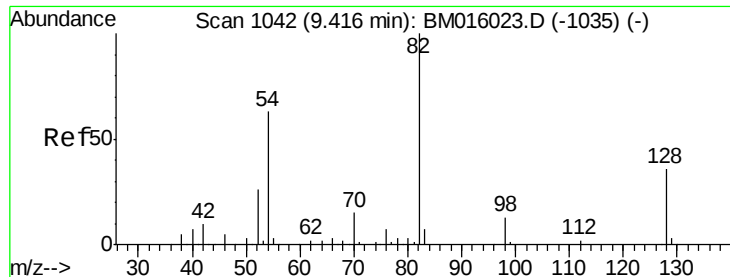
Ion 137.00 (136.70 to 137.70): BM016320.D (-1286) (-)

Ion 54.00 (53.70 to 54.70): BM016320.D (-1286) (-)

Ion 68.00 (67.70 to 68.70): BM016320.D (-1286) (-)

Time-->

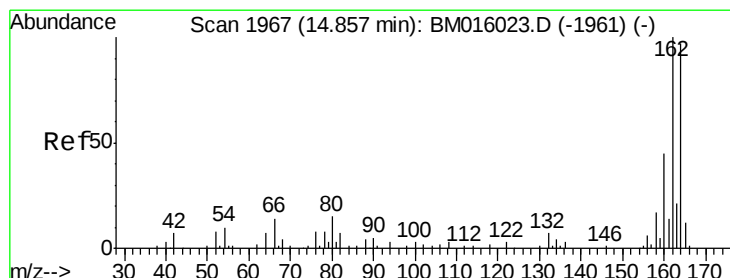
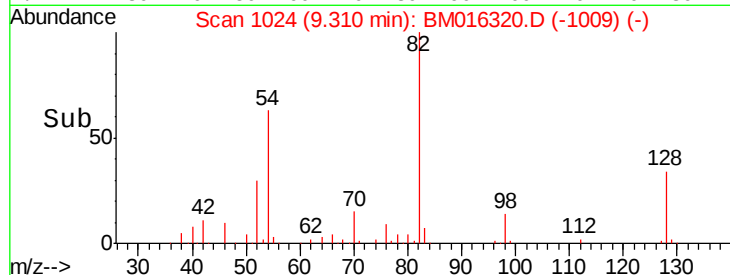
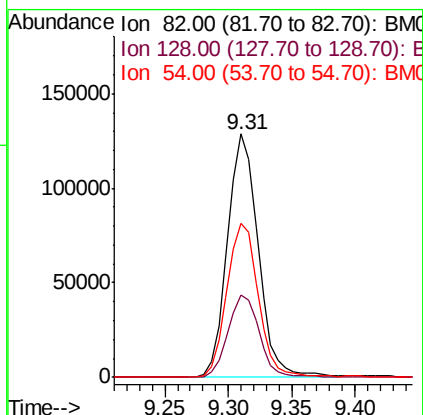
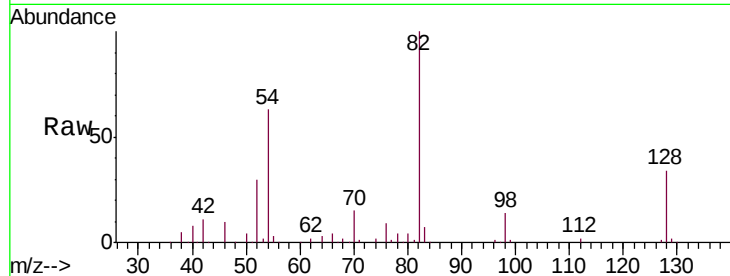




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.31 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BM016320.D
 Acq: 13 Aug 2018 11:33

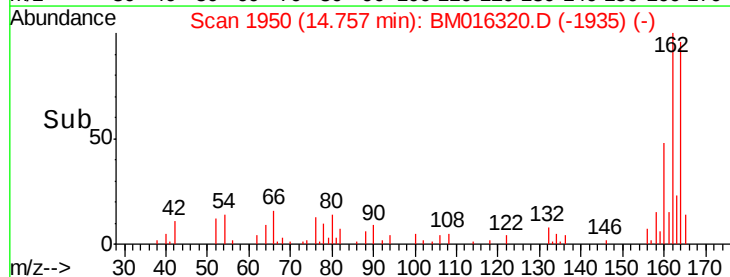
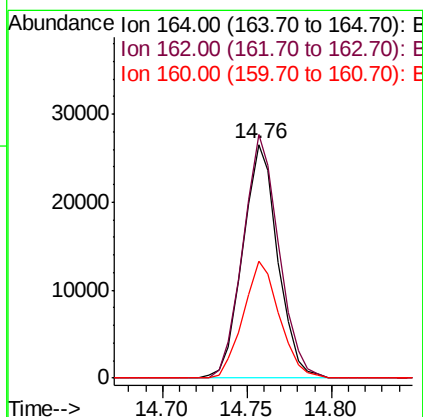
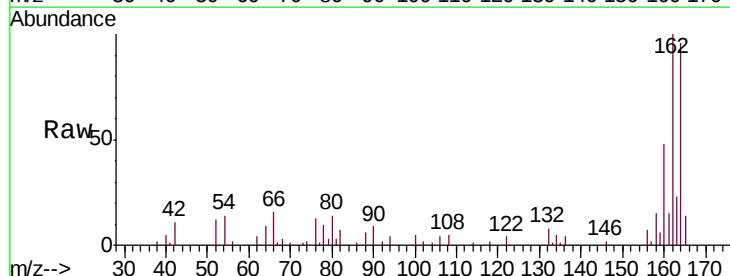
Instrument :
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 JC-03-080918-D

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.1	32.8	49.2
54	63.4	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BM016320.D
 Acq: 13 Aug 2018 11:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.4	123.6
160	49.9	35.8	53.6

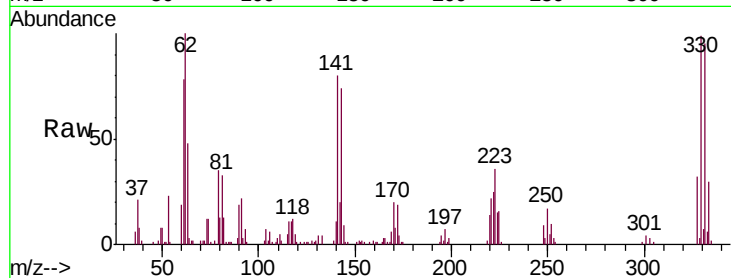




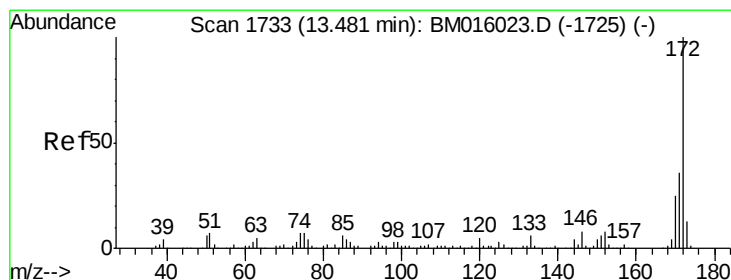
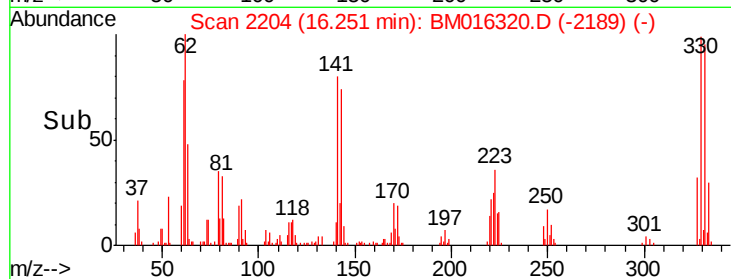
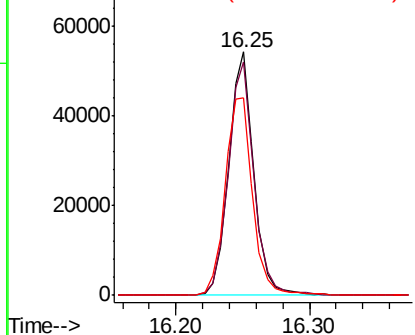
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.25 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BM016320.D
 Acq: 13 Aug 2018 11:33

Instrument :
 BNA_M
 ClientSampleId :
 JC-03-080918-D

Tgt Ion: 330 Resp: 71018
 Ion Ratio Lower Upper
 330 100
 332 97.8 0.0 0.0#
 141 89.6 0.0 0.0#

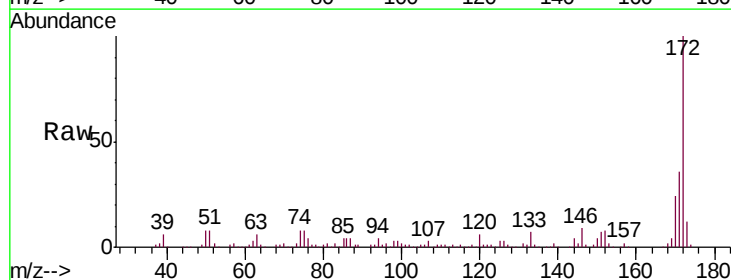


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

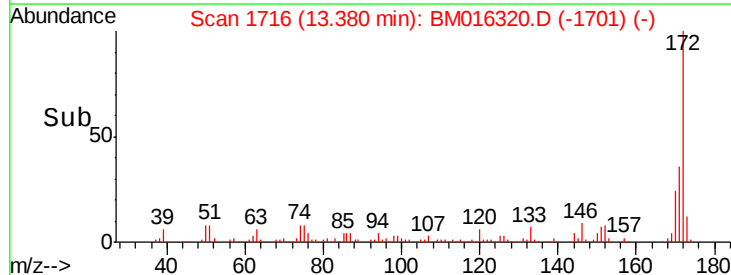
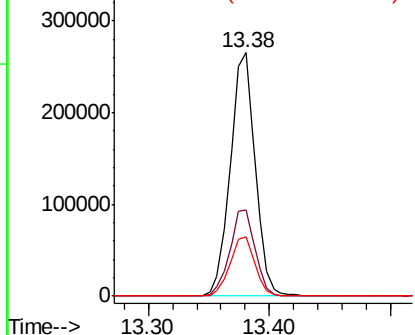


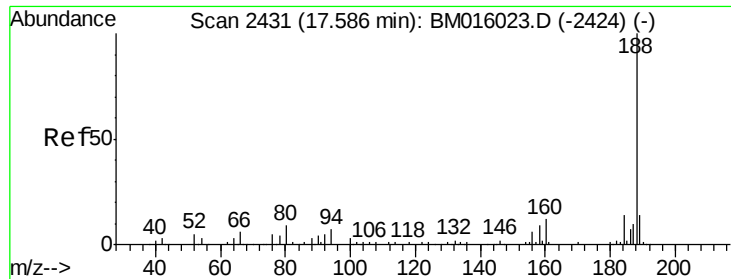
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM016320.D
 Acq: 13 Aug 2018 11:33

Tgt Ion: 172 Resp: 382226
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 24.4 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

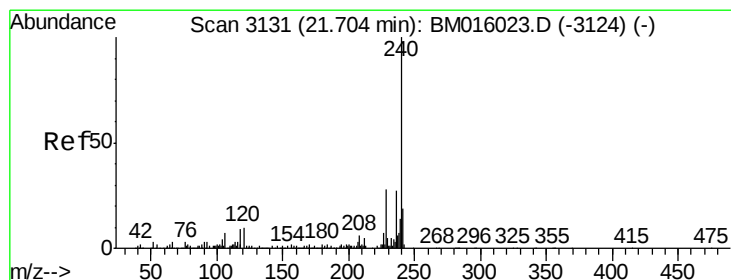
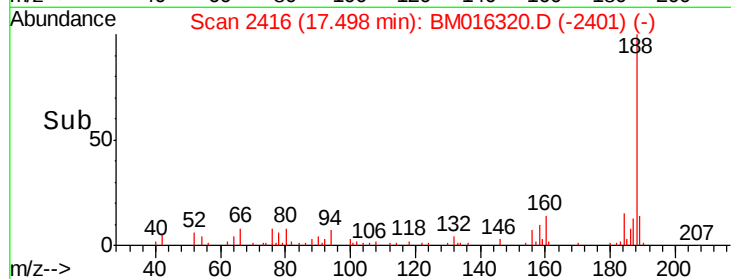
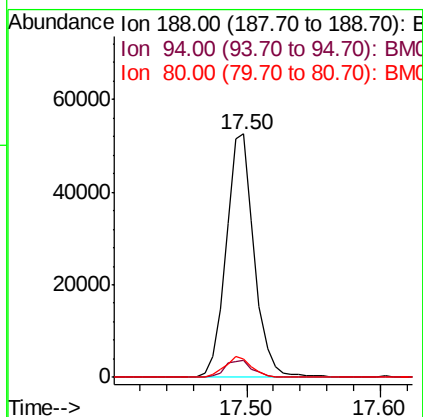
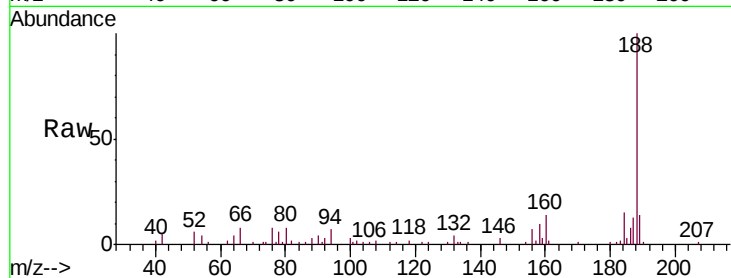




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM016320.D
Acq: 13 Aug 2018 11:33

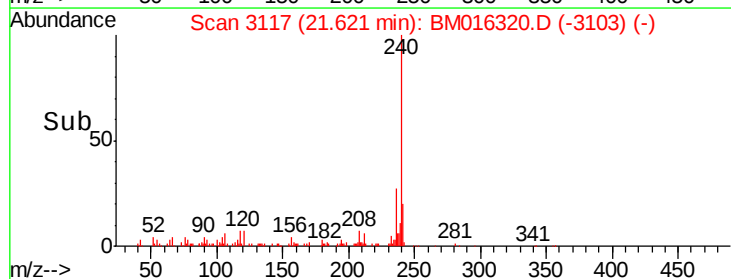
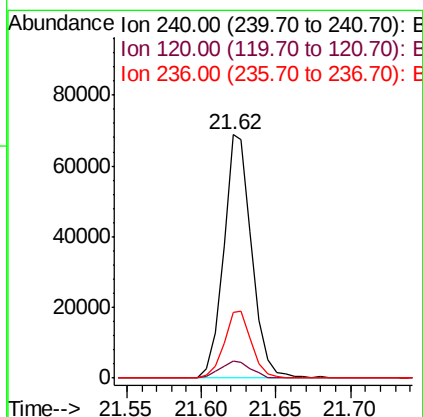
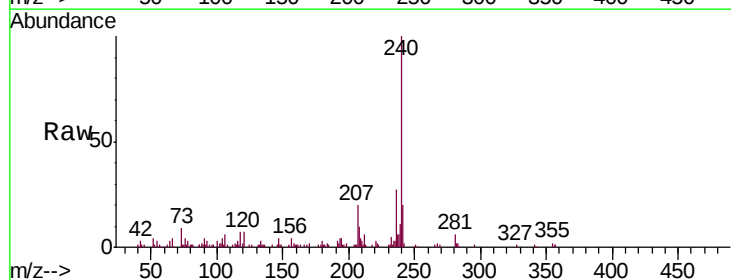
Instrument :
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JC-03-080918-D

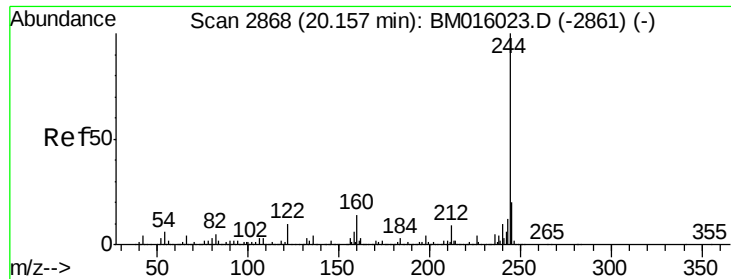
Tgt Ion:188 Resp: 77034
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 7.6 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BM016320.D
Acq: 13 Aug 2018 11:33

Tgt Ion:240 Resp: 90294
Ion Ratio Lower Upper
240 100
120 6.8 8.2 12.2#
236 26.9 20.0 30.0

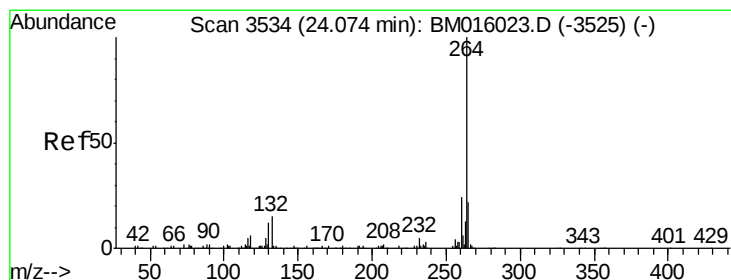
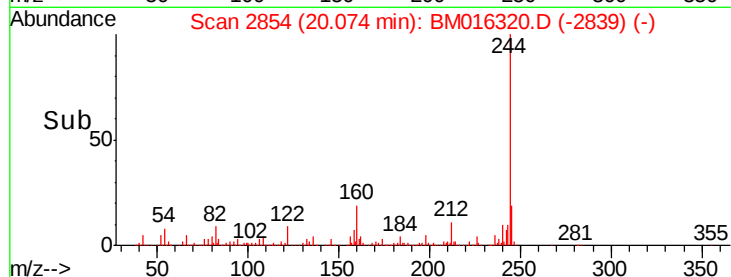
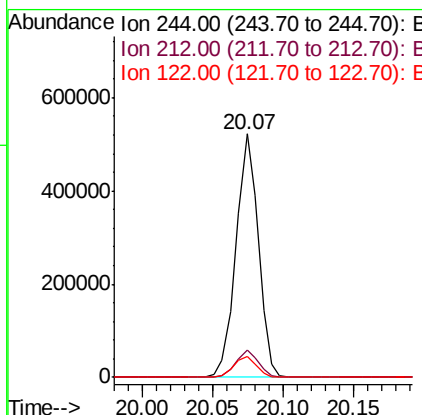
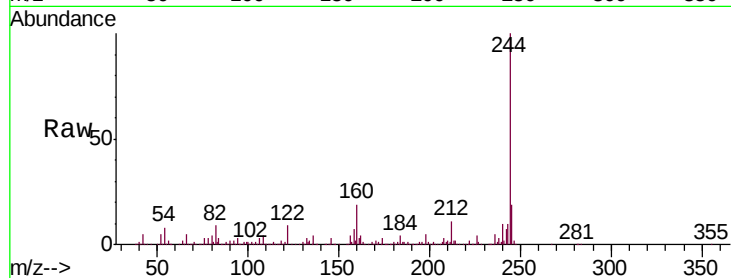




#78
 Terphenyl-d14
 Concen: N.D. ng
 RT: 20.07 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BM016320.D
 Acq: 13 Aug 2018 11:33

Instrument :
 BNA_M
 ClientSampleId :
 JC-03-080918-D

Tgt Ion:244 Resp: 575317
 Ion Ratio Lower Upper
 244 100
 212 11.0 4.9 7.3#
 122 8.6 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.96 min Scan# 3514
 Delta R.T. -0.02 min
 Lab File: BM016320.D
 Acq: 13 Aug 2018 11:33

Tgt Ion:264 Resp: 106345
 Ion Ratio Lower Upper
 264 100
 260 25.2 18.6 27.8
 265 21.9 17.3 25.9

