

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
 Data File : BM016322.D
 Acq On : 13 Aug 2018 12:46
 Operator : SJ/JU
 Sample : J4272-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Aug 14 03:51:14 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

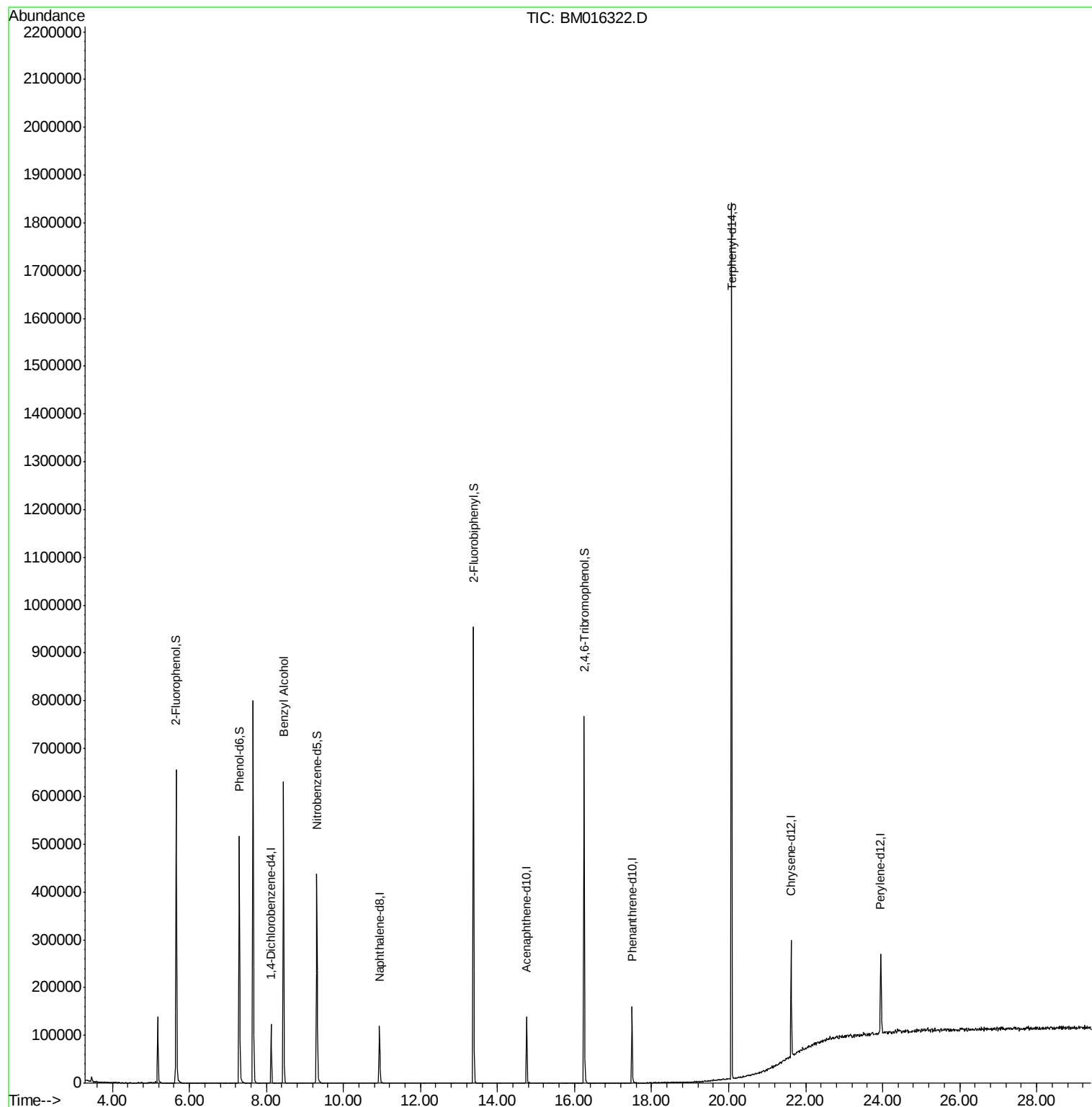
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	23843	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	81183	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	37121	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	76712	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	89315	20.00	ng	-0.02
86) Perylene-d12	23.96	264	103295	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	199267	138.83	ng	0.00
7) Phenol-d6	7.30	99	197021	105.11	ng	0.00
23) Nitrobenzene-d5	9.31	82	207213	118.72	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	66253	140.72	ng	-0.01
44) 2-Fluorobiphenyl	13.37	172	351390	115.18	ng	-0.02
78) Terphenyl-d14	20.07	244	544475	127.61	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.45	79	4745	3.179	ng	Qvalue # 30

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

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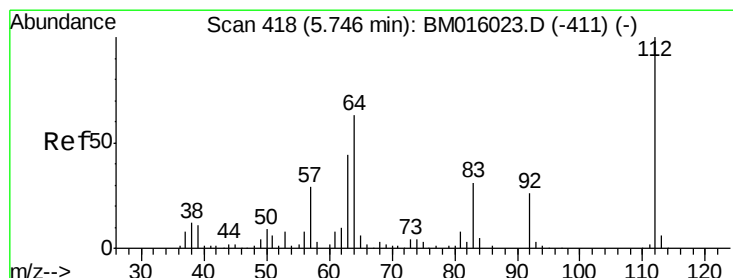
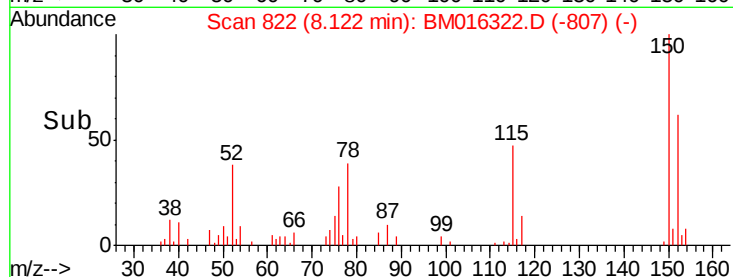
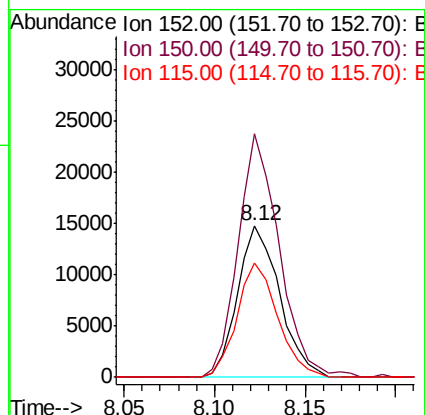
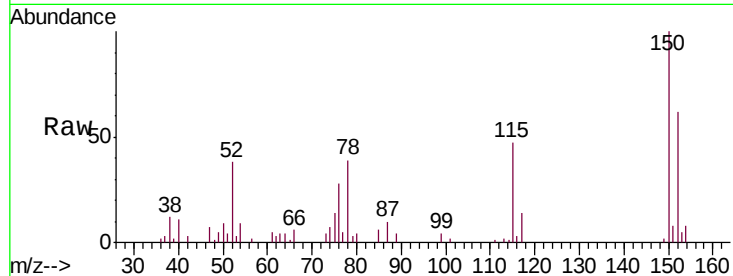




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BM016322.D
 Acq: 13 Aug 2018 12:46

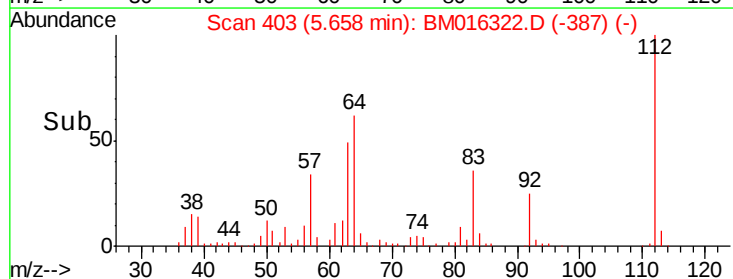
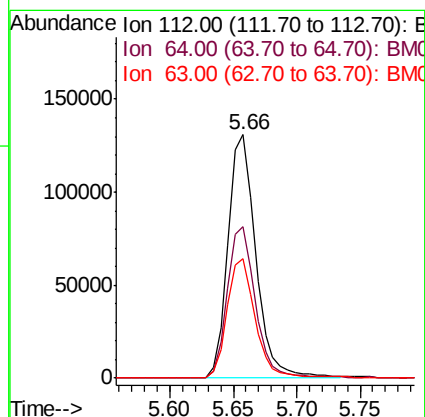
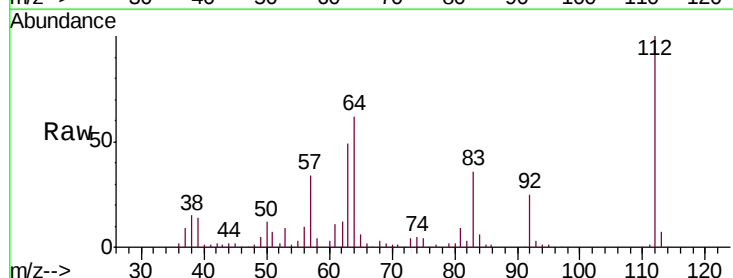
Instrument :
 BNA_M
 ClientSampleId :
 JC-03-080918-F

Tgt Ion:152 Resp: 23843
 Ion Ratio Lower Upper
 152 100
 150 160.4 119.5 179.3
 115 75.4 43.0 64.4#



#5
 2-Fluorophenol
 Concen: Below ng
 RT: 5.66 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: BM016322.D
 Acq: 13 Aug 2018 12:46

Tgt Ion:112 Resp: 199267
 Ion Ratio Lower Upper
 112 100
 64 62.5 38.6 57.8#
 63 49.1 19.3 28.9#





#7

Phenol-d6

Concen: N.D. ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM016322.D

Acq: 13 Aug 2018 12:46

Instrument :

BNA_M

ClientSampleId :

JC-03-080918-F

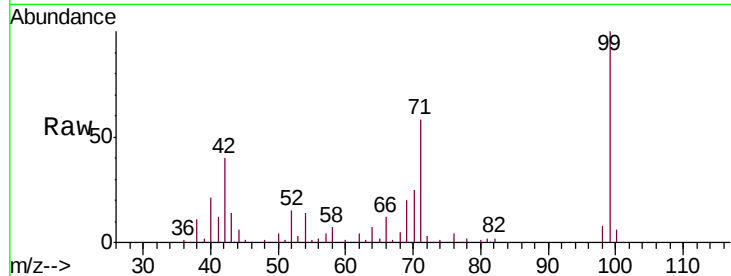
Tgt Ion: 99 Resp: 197021

Ion Ratio Lower Upper

99 100

42 40.1 11.0 16.4#

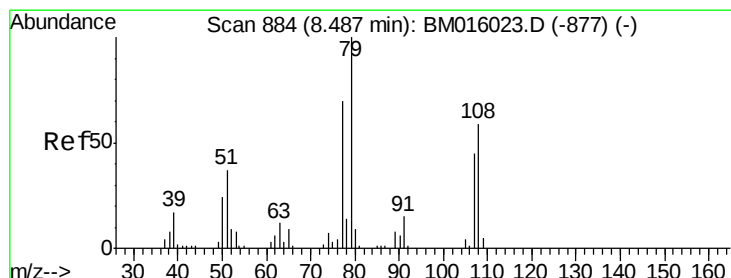
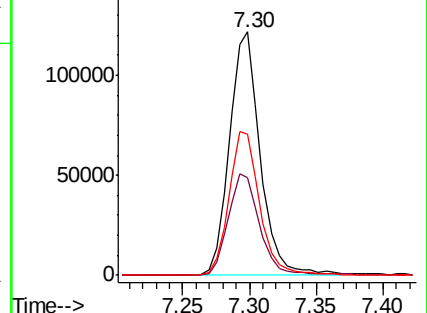
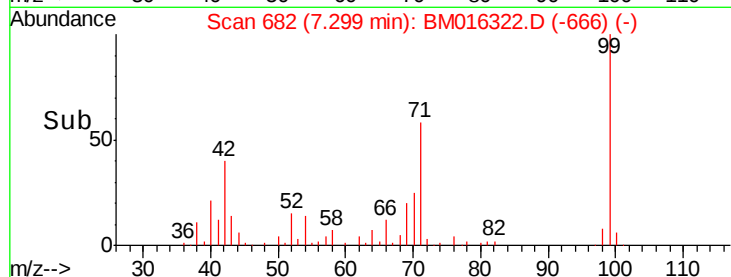
71 58.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016322.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016322.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016322.D (-690) (-)



#15

Benzyl Alcohol

Concen: 3.179 ng

RT: 8.45 min Scan# 877

Delta R.T. 0.05 min

Lab File: BM016322.D

Acq: 13 Aug 2018 12:46

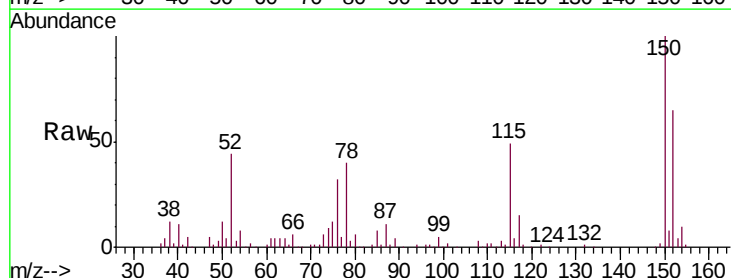
Tgt Ion: 79 Resp: 4745

Ion Ratio Lower Upper

79 100

108 96.6 65.0 97.4

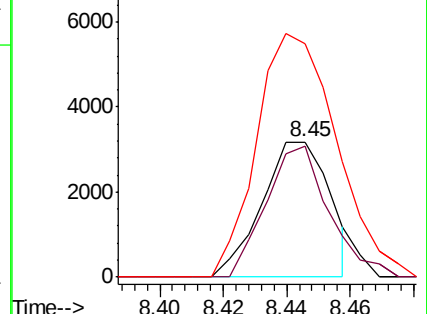
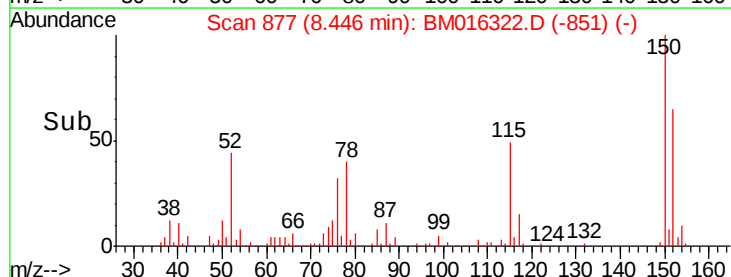
77 172.7 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016322.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016322.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016322.D (-877) (-)

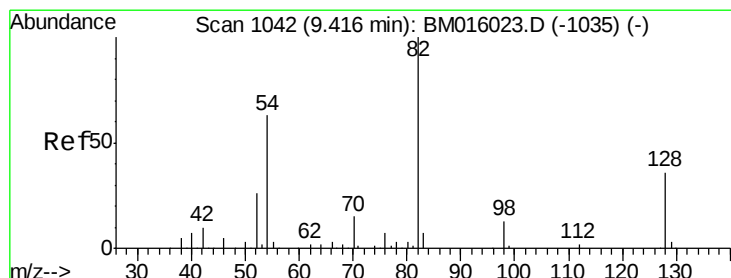
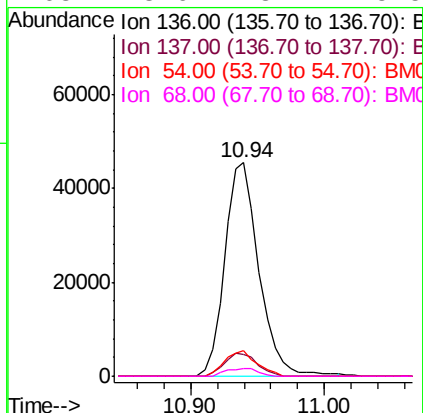
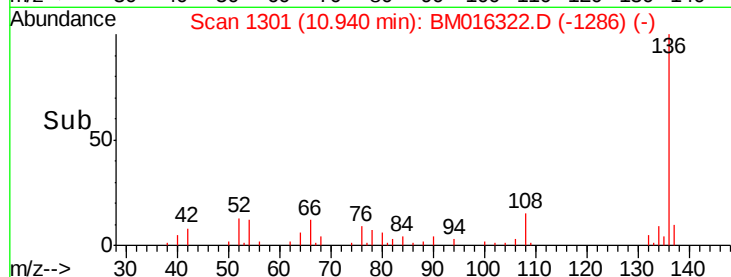
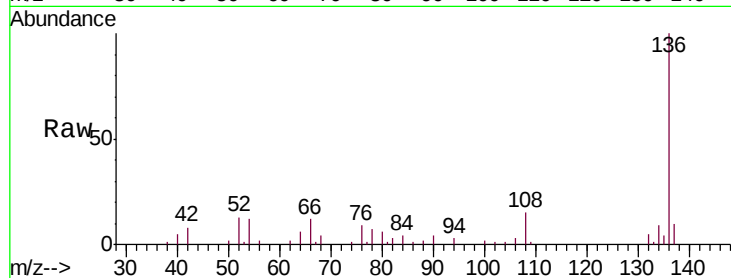




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM016322.D
Acq: 13 Aug 2018 12:46

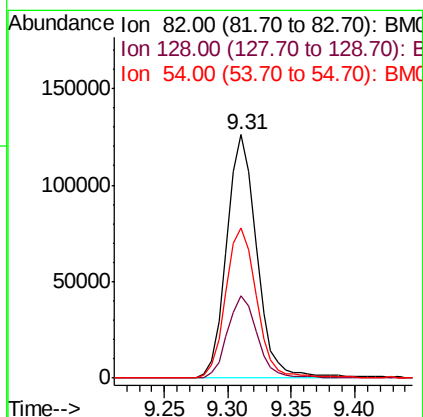
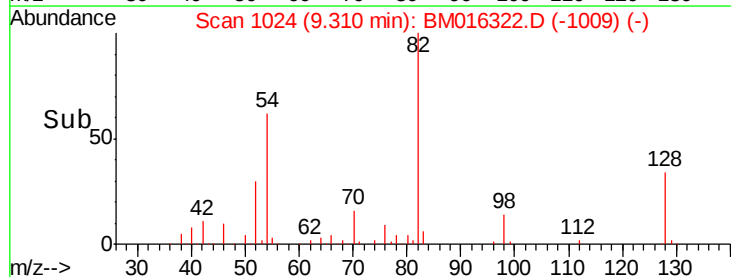
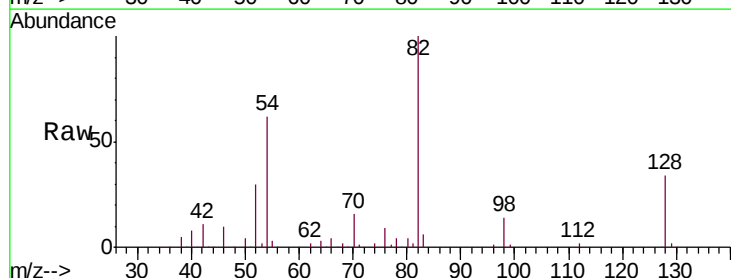
Instrument :
BNA_M
ClientSampleId :
JC-03-080918-F

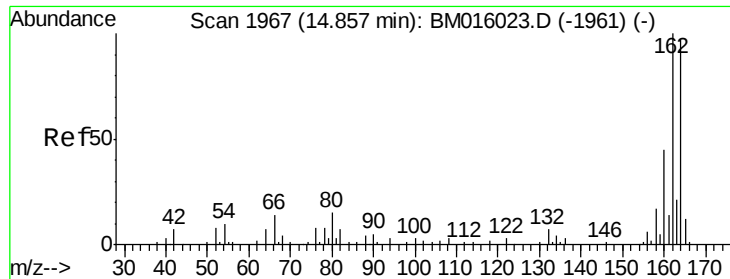
Tgt Ion: 136 Resp: 81183
Ion Ratio Lower Upper
136 100
137 10.1 8.7 13.1
54 12.3 4.6 6.8#
68 3.6 3.7 5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM016322.D
Acq: 13 Aug 2018 12:46

Tgt Ion: 82 Resp: 207213
Ion Ratio Lower Upper
82 100
128 33.6 32.8 49.2
54 61.8 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: BM016322.D

Acq: 13 Aug 2018 12:46

Instrument :

BNA_M

ClientSampleId :

JC-03-080918-F

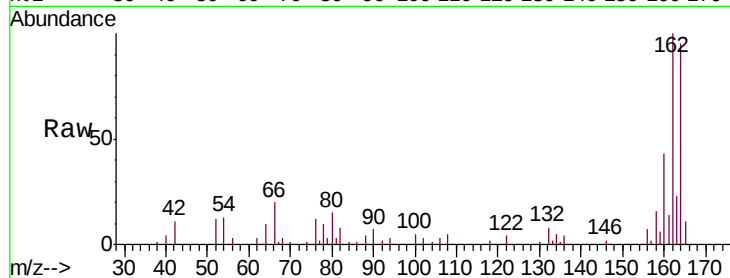
Tgt Ion:164 Resp: 37121

Ion Ratio Lower Upper

164 100

162 104.9 82.4 123.6

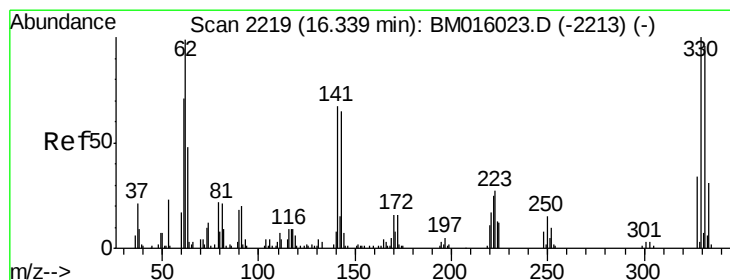
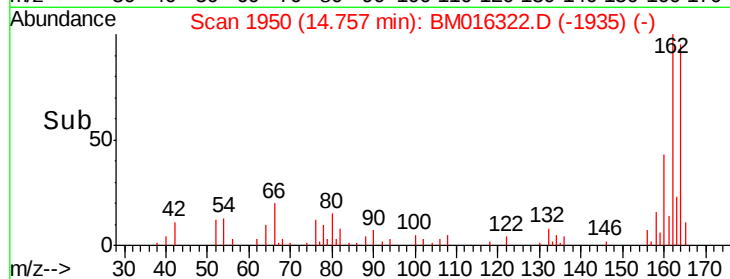
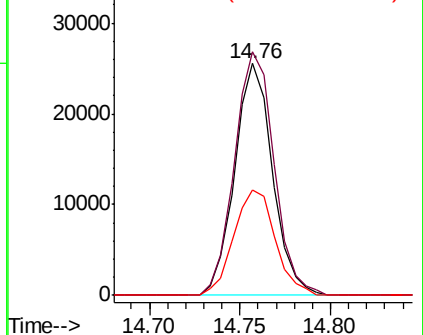
160 45.4 35.8 53.6



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: 16.25 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM016322.D

Acq: 13 Aug 2018 12:46

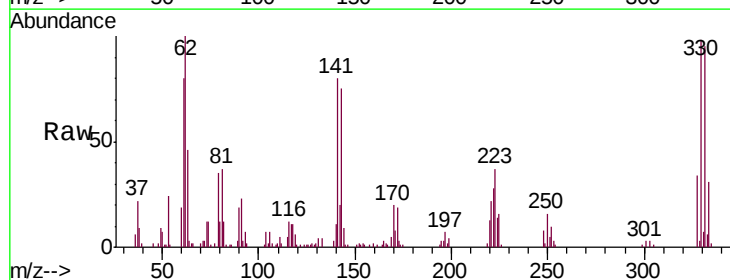
Tgt Ion:330 Resp: 66253

Ion Ratio Lower Upper

330 100

332 96.1 0.0 0.0#

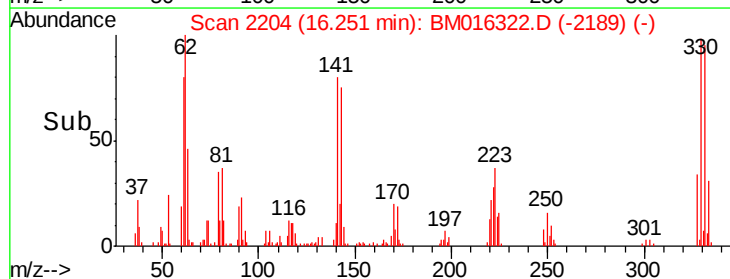
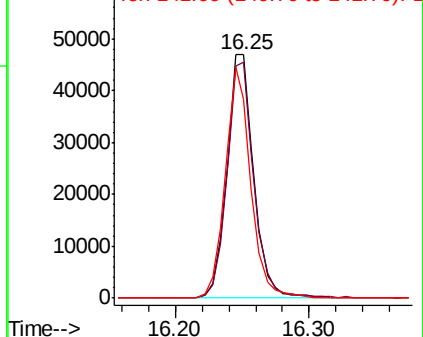
141 89.5 0.0 0.0#



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

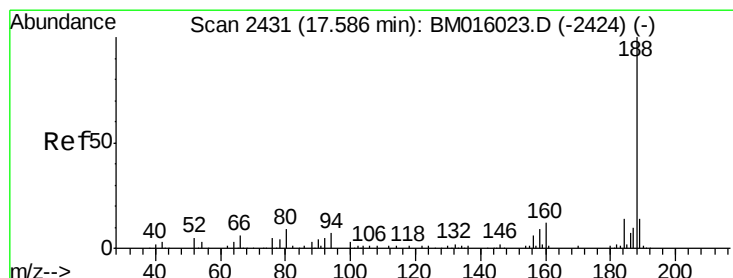
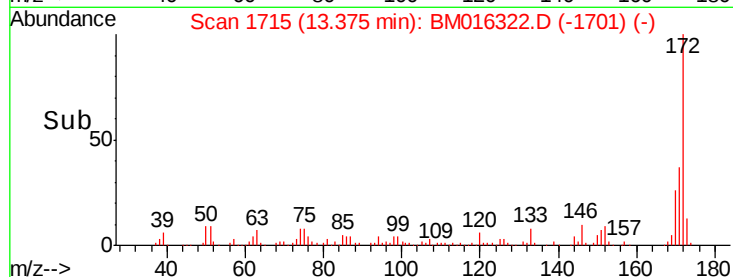
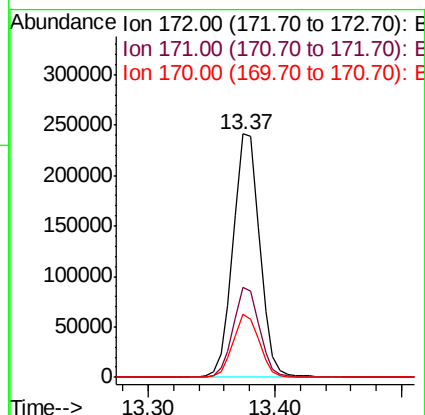
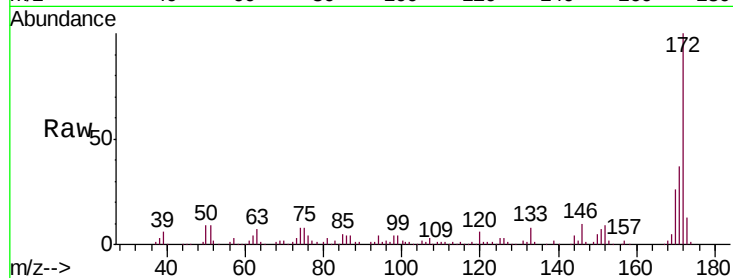




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BM016322.D
 Acq: 13 Aug 2018 12:46

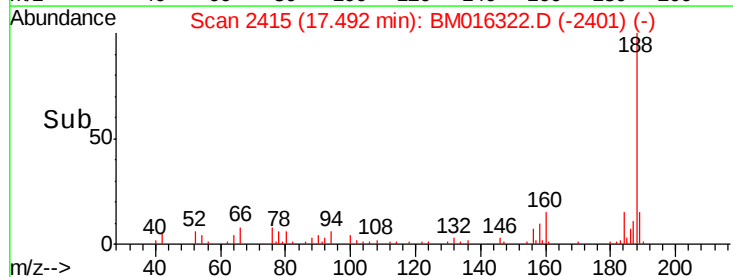
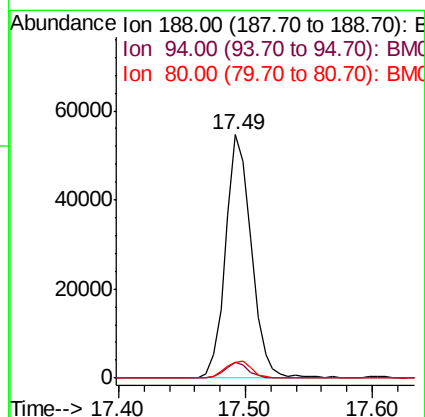
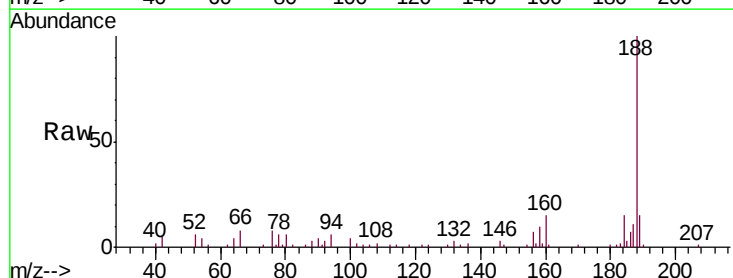
Instrument :
 BNA_M
 ClientSampleId :
 JC-03-080918-F

Tgt Ion:172 Resp: 351390
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.5 42.7
 170 26.0 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2415
 Delta R.T. -0.02 min
 Lab File: BM016322.D
 Acq: 13 Aug 2018 12:46

Tgt Ion:188 Resp: 76712
 Ion Ratio Lower Upper
 188 100
 94 6.3 8.7 13.1#
 80 6.4 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: BM016322.D

Acq: 13 Aug 2018 12:46

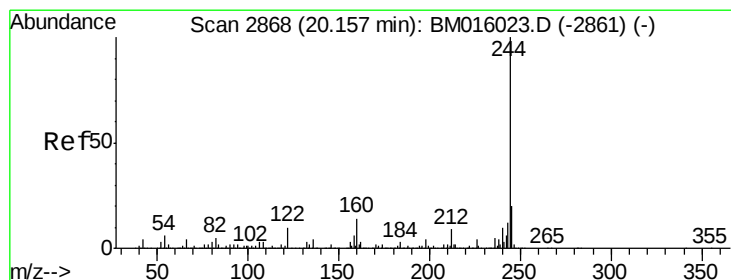
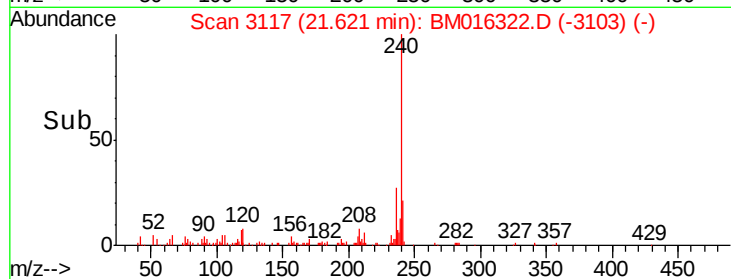
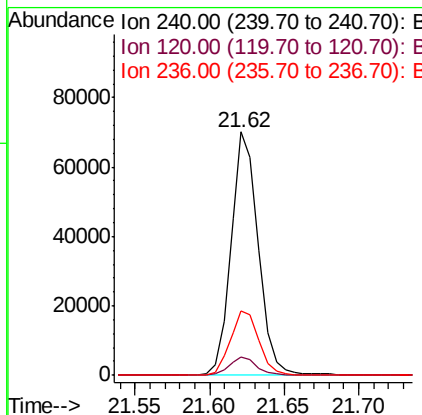
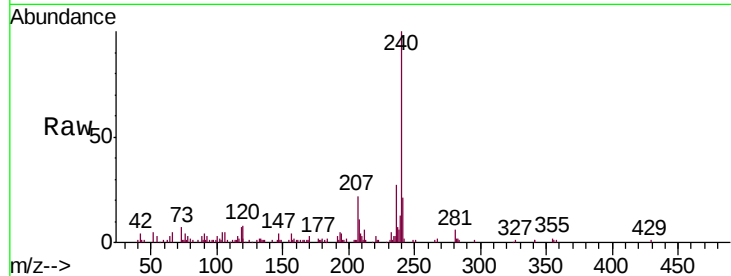
Instrument :

BNA_M

ClientSampleId :

JC-03-080918-F

Tgt Ion:	240	Resp:	89315
Ion Ratio	Lower	Upper	
240	100		
120	7.7	8.2	12.2#
236	26.5	20.0	30.0



#78

Terphenyl-d14

Concen: N.D. ng

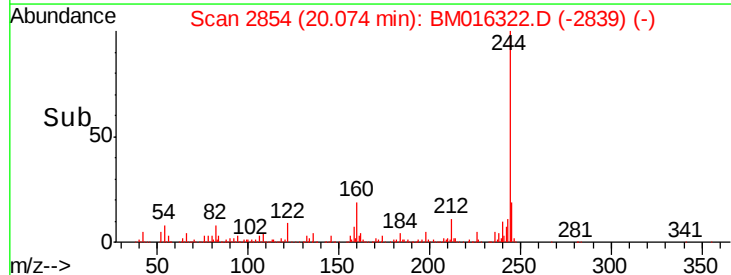
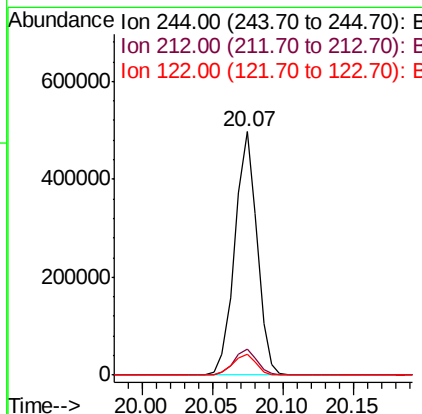
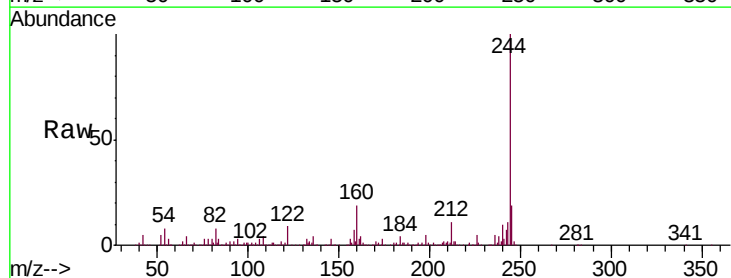
RT: 20.07 min Scan# 2854

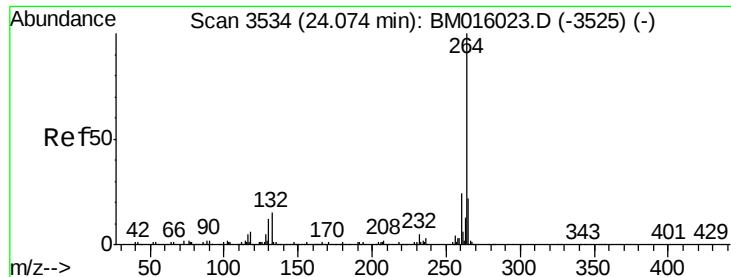
Delta R.T. -0.01 min

Lab File: BM016322.D

Acq: 13 Aug 2018 12:46

Tgt Ion:	244	Resp:	544475
Ion Ratio	Lower	Upper	
244	100		
212	10.9	4.9	7.3#
122	8.6	6.2	9.4

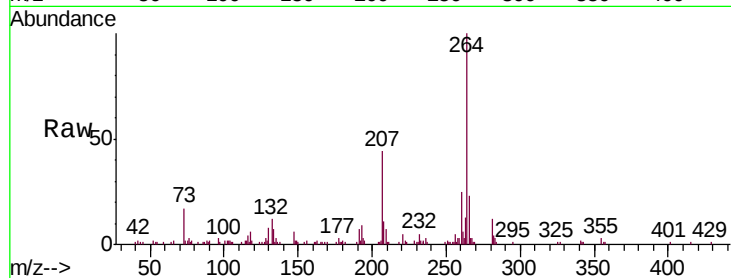




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.96 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BM016322.D
Acq: 13 Aug 2018 12:46

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

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	23.3	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

