

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081418\
 Data File : BM016364.D
 Acq On : 14 Aug 2018 20:51
 Operator : SJ/JU
 Sample : J4460-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RA-081018-FL-014

Quant Time: Aug 15 11:31:42 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 15 11:23:48 2018
 Response via : Initial Calibration

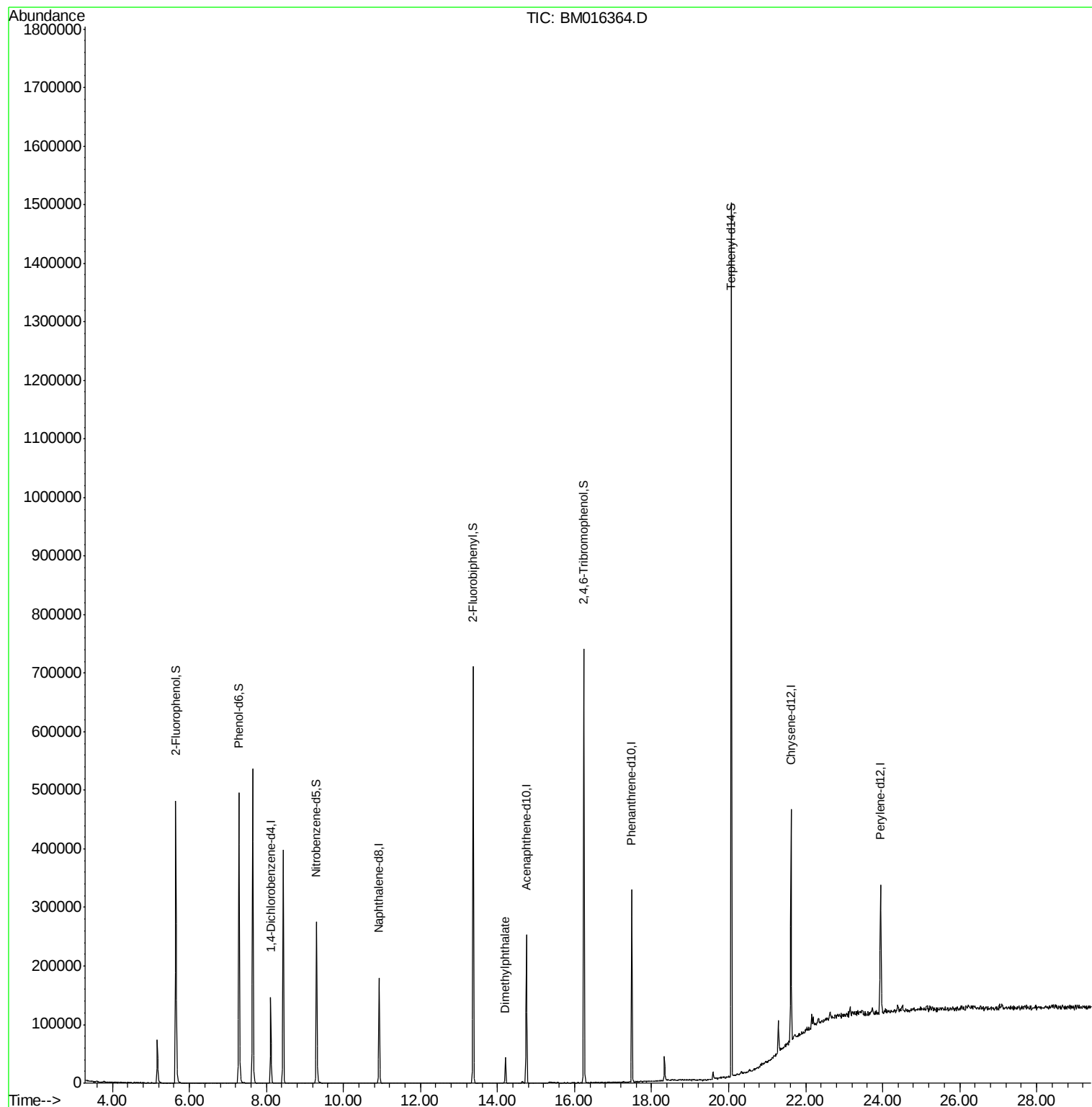
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	30677	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	116524	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	66003	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	150882	20.00	ng	0.00
75) Chrysene-d12	21.62	240	146862	20.00	ng	0.00
86) Perylene-d12	23.94	264	132991	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	151359	81.96	ng	0.00
7) Phenol-d6	7.29	99	188282	78.07	ng	0.00
23) Nitrobenzene-d5	9.30	82	139704	55.76	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	69243	82.71	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	263733	48.62	ng	0.00
78) Terphenyl-d14	20.07	244	439530	62.65	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.21	163	24754	4.285	ng	Qvalue 99

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

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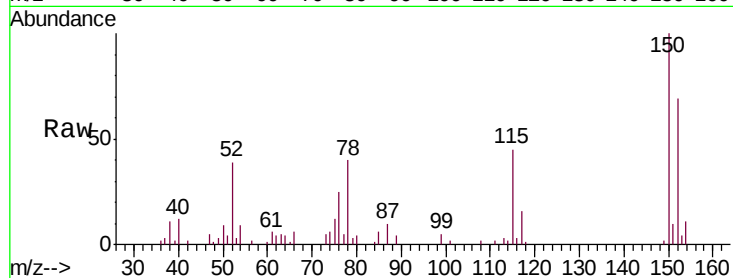




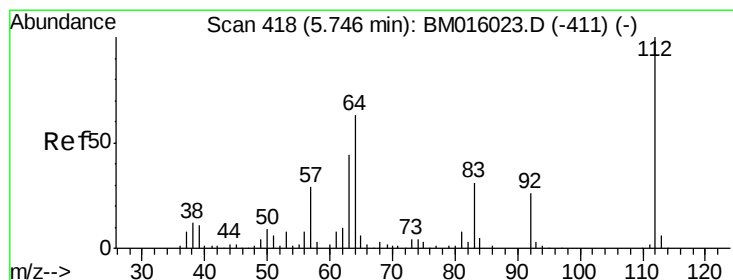
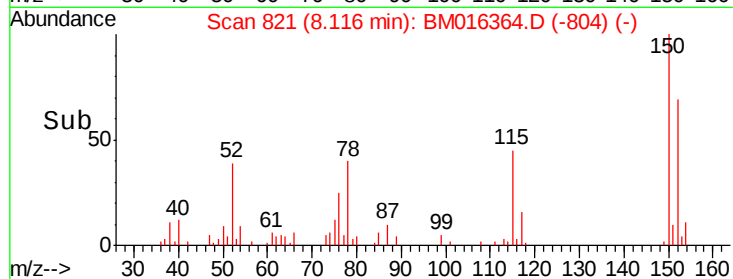
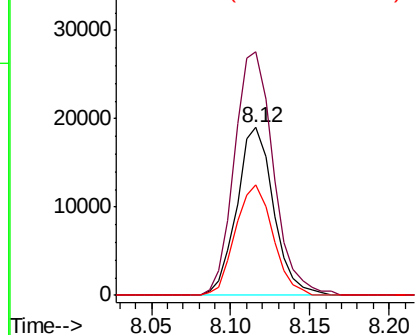
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BM016364.D
 Acq: 14 Aug 2018 20:51

Instrument :
 BNA_M
 ClientSampleId :
 RA-081018-FL-014

Tgt Ion:152 Resp: 30677
 Ion Ratio Lower Upper
 152 100
 150 145.4 119.5 179.3
 115 65.8 43.0 64.4#

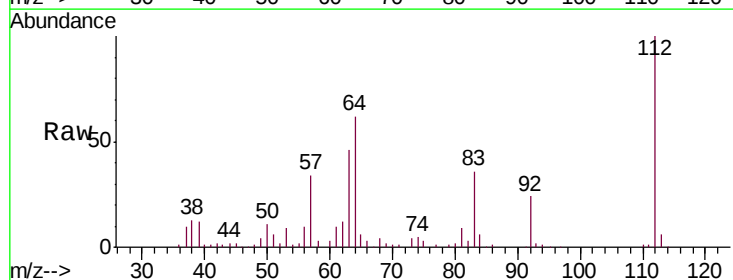


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

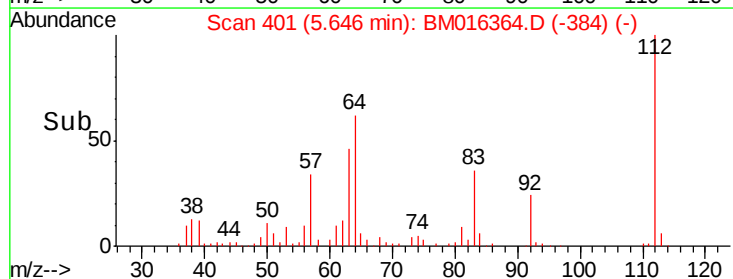
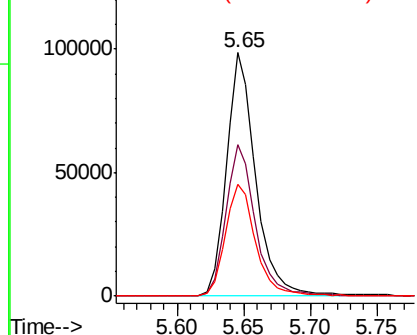


#5
 2-Fluorophenol
 Concen: N.D. ng
 RT: 5.65 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BM016364.D
 Acq: 14 Aug 2018 20:51

Tgt Ion:112 Resp: 151359
 Ion Ratio Lower Upper
 112 100
 64 62.1 38.6 57.8#
 63 46.0 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: 7.29 min Scan# 680

Delta R.T. 0.00 min

Lab File: BM016364.D

Acq: 14 Aug 2018 20:51

Instrument :

BNA_M

ClientSampleId :

RA-081018-FL-014

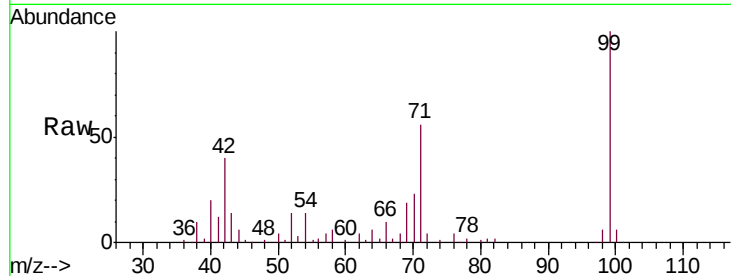
Tgt Ion: 99 Resp: 188282

Ion Ratio Lower Upper

99 100

42 39.9 11.0 16.4#

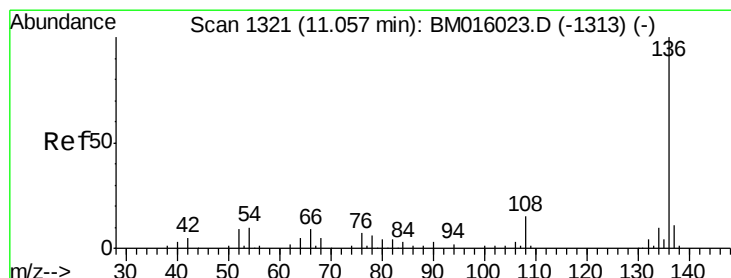
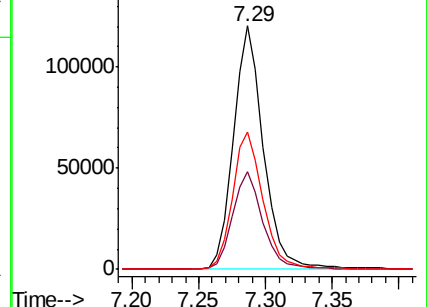
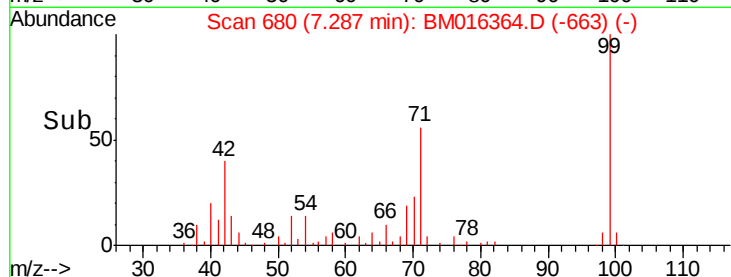
71 56.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016364.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016364.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016364.D (-663) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BM016364.D

Acq: 14 Aug 2018 20:51

Tgt Ion: 136 Resp: 116524

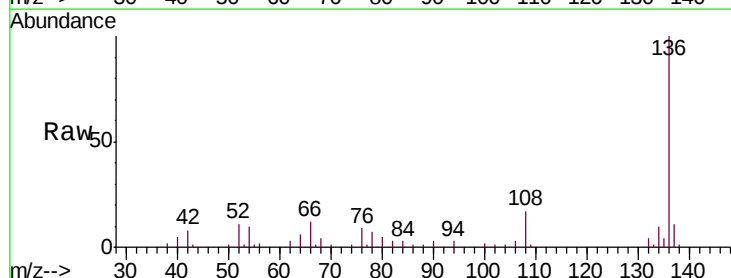
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.0 4.6 6.8#

68 4.0 3.7 5.5

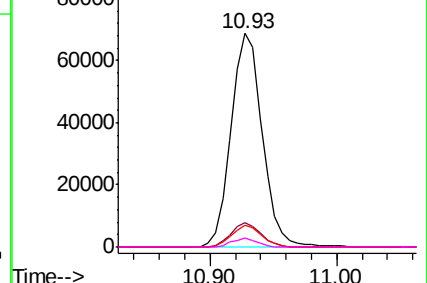
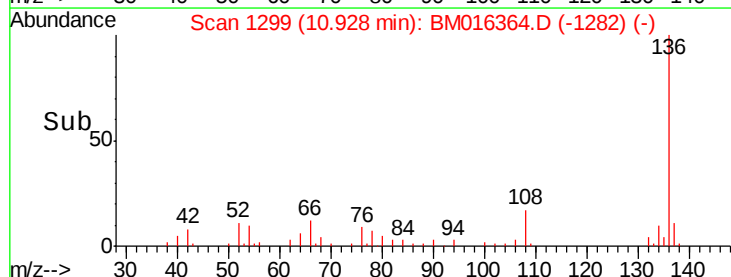


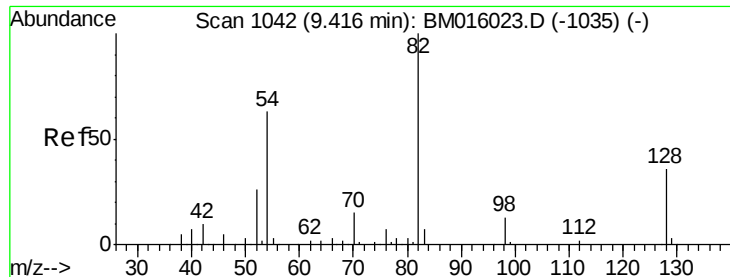
Abundance Ion 136.00 (135.70 to 136.70): BM016364.D (-1282) (-)

Ion 137.00 (136.70 to 137.70): BM016364.D (-1282) (-)

Ion 54.00 (53.70 to 54.70): BM016364.D (-1282) (-)

Ion 68.00 (67.70 to 68.70): BM016364.D (-1282) (-)

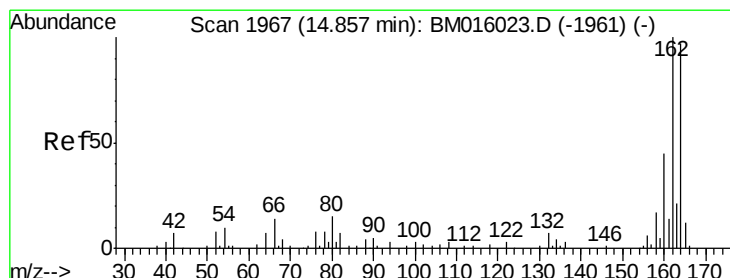
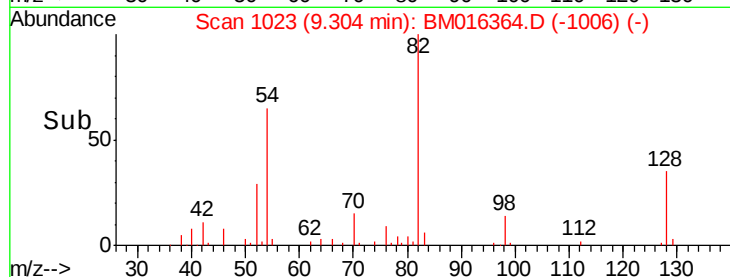
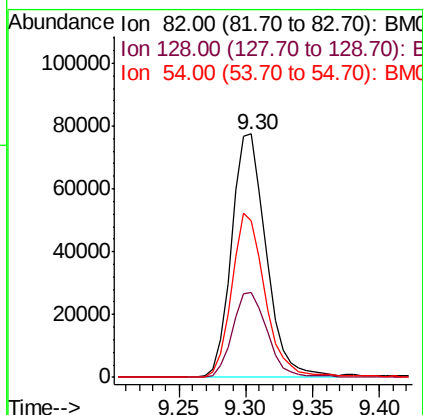
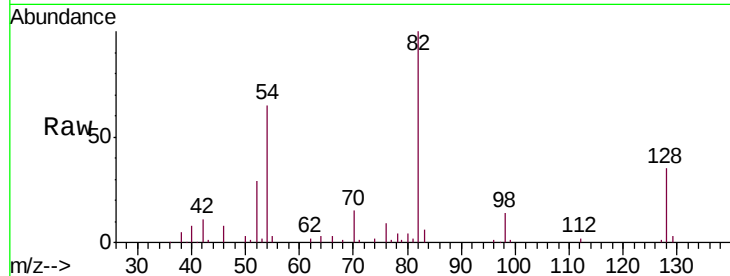




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.30 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BM016364.D
 Acq: 14 Aug 2018 20:51

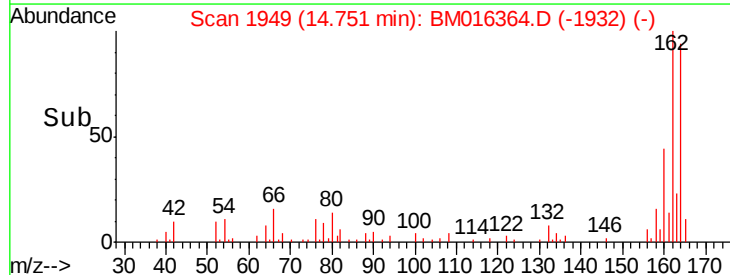
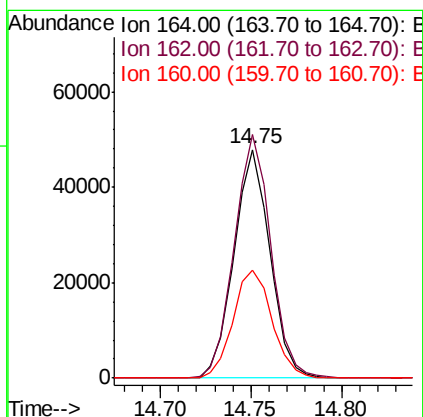
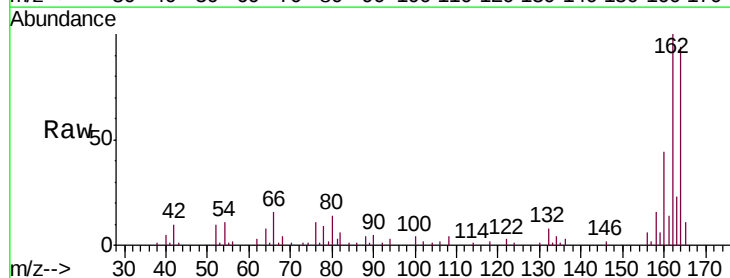
Instrument :
 BNA_M
 ClientSampleId :
 RA-081018-FL-014

Tgt Ion: 82 Resp: 139704
 Ion Ratio Lower Upper
 82 100
 128 34.8 32.8 49.2
 54 64.5 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1949
 Delta R.T. 0.00 min
 Lab File: BM016364.D
 Acq: 14 Aug 2018 20:51

Tgt Ion: 164 Resp: 66003
 Ion Ratio Lower Upper
 164 100
 162 106.6 82.4 123.6
 160 47.3 35.8 53.6

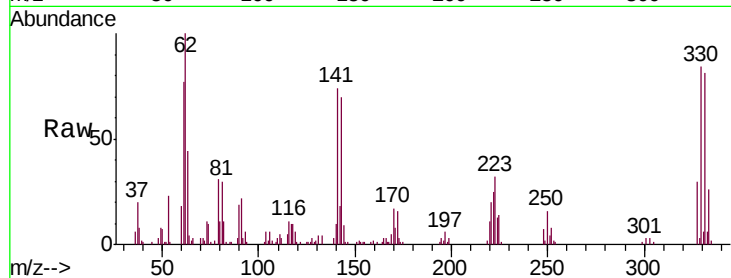




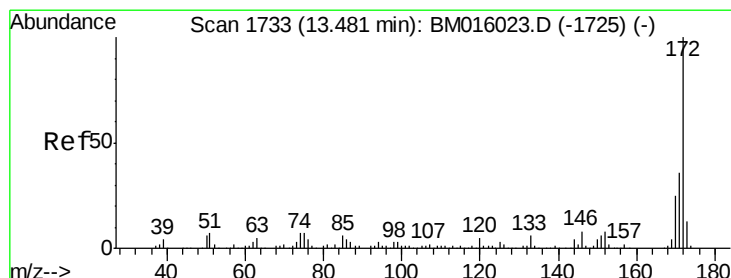
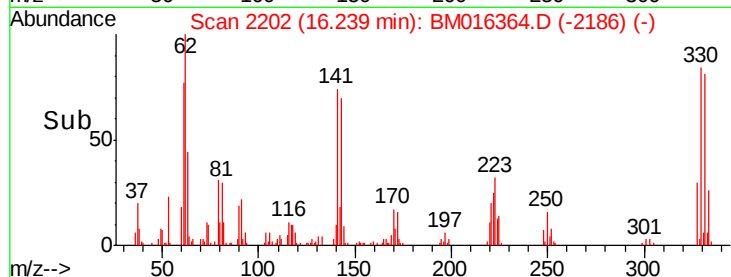
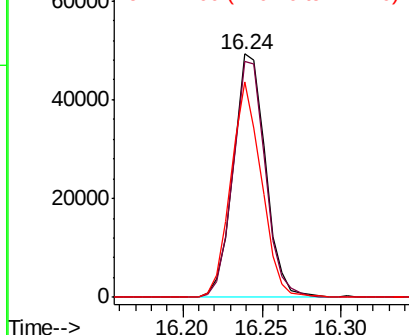
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.24 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BM016364.D
 Acq: 14 Aug 2018 20:51

Instrument :
 BNA_M
 ClientSampleId :
 RA-081018-FL-014

Tgt Ion: 330 Resp: 69243
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 84.4 0.0 0.0#

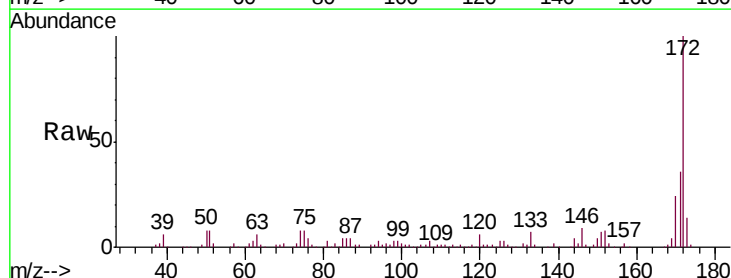


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

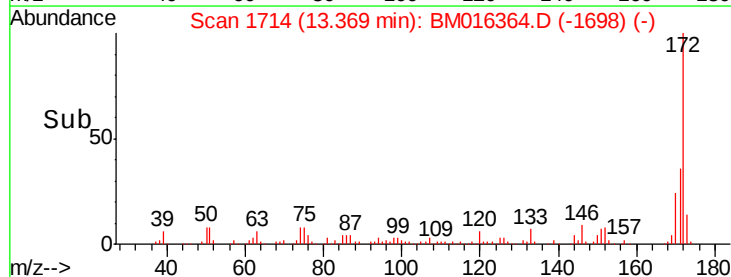
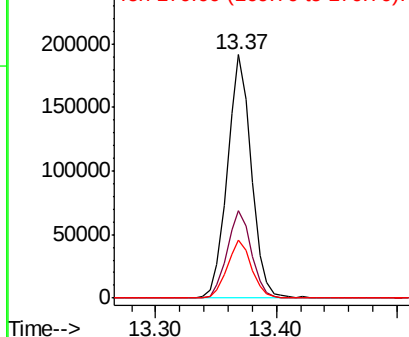


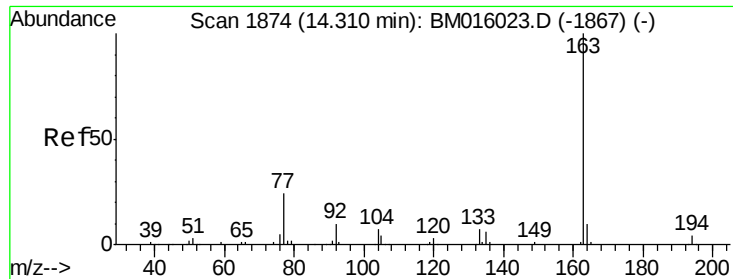
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.37 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM016364.D
 Acq: 14 Aug 2018 20:51

Tgt Ion: 172 Resp: 263733
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 23.9 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: 4.285 ng

RT: 14.21 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BM016364.D

Acq: 14 Aug 2018 20:51

Instrument :

BNA_M

ClientSampleId :

RA-081018-FL-014

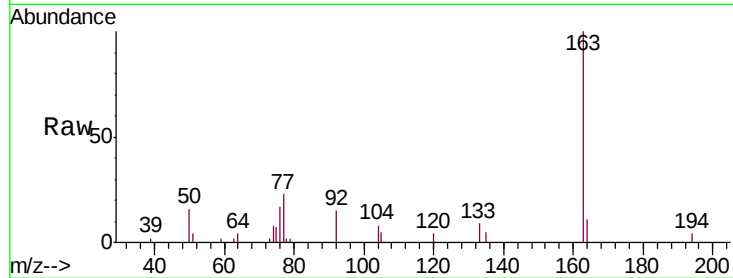
Tgt Ion:163 Resp: 24754

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

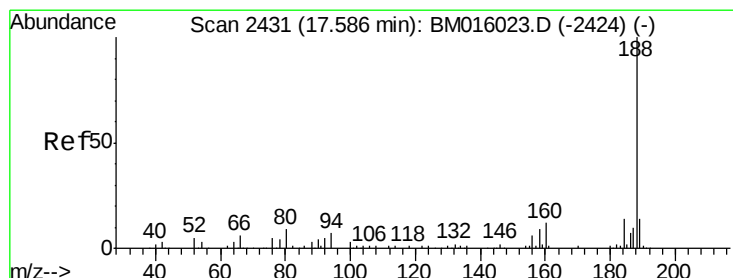
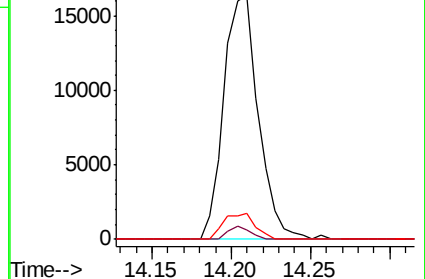
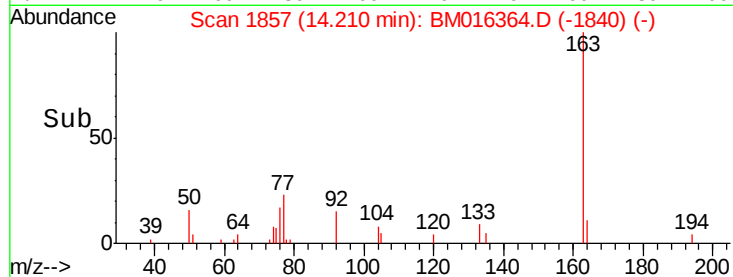
164 10.8 8.2 12.2



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: 17.49 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BM016364.D

Acq: 14 Aug 2018 20:51

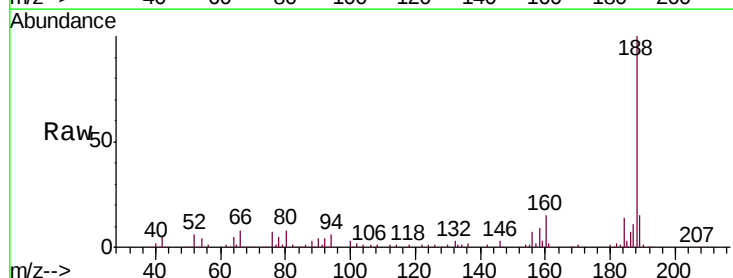
Tgt Ion:188 Resp: 150882

Ion Ratio Lower Upper

188 100

94 5.9 8.7 13.1#

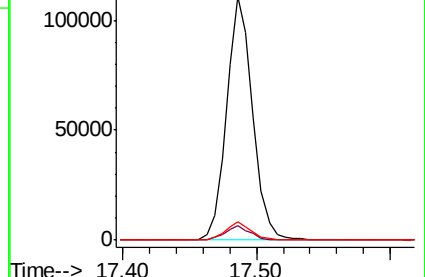
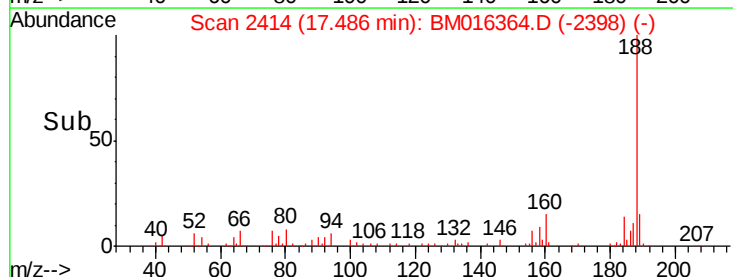
80 7.6 9.3 13.9#



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

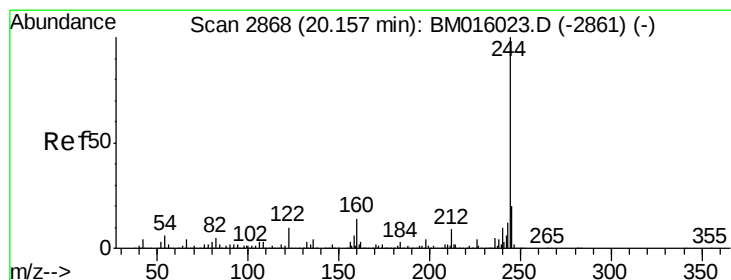
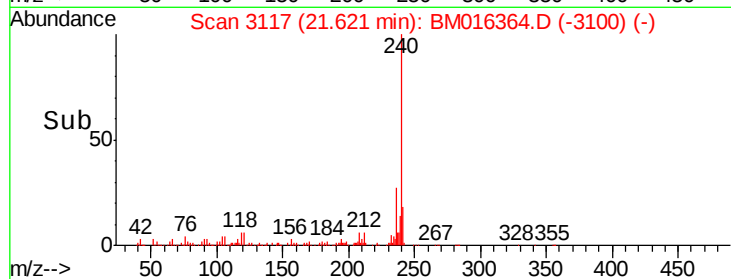
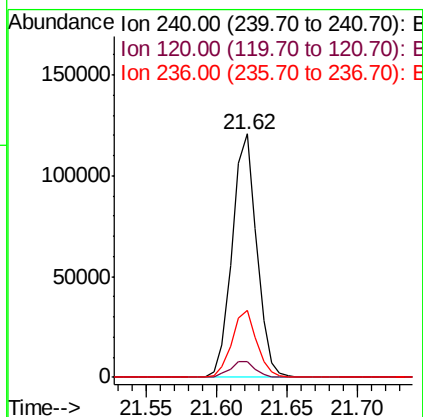
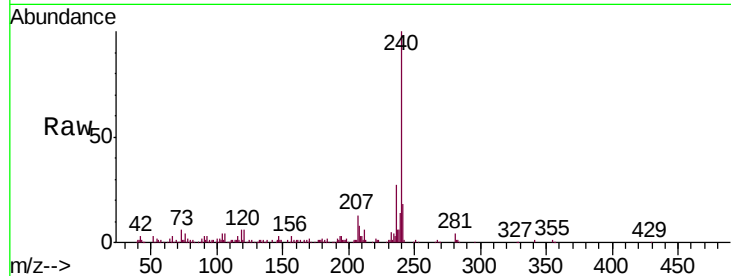




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.62 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BM016364.D
 Acq: 14 Aug 2018 20:51

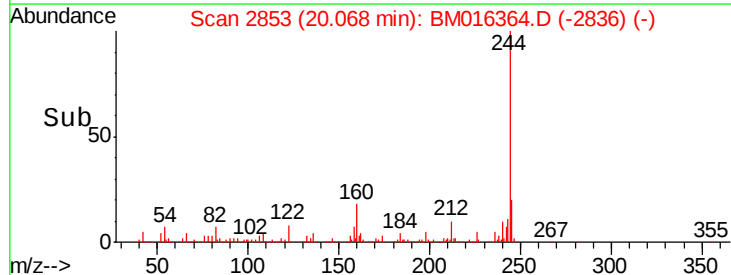
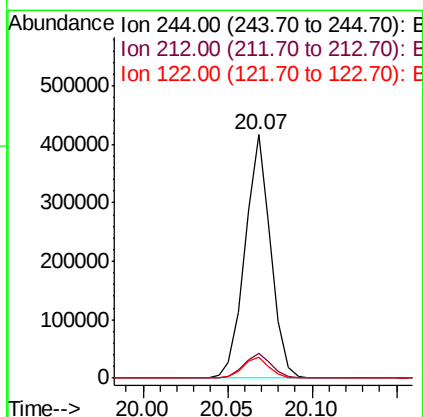
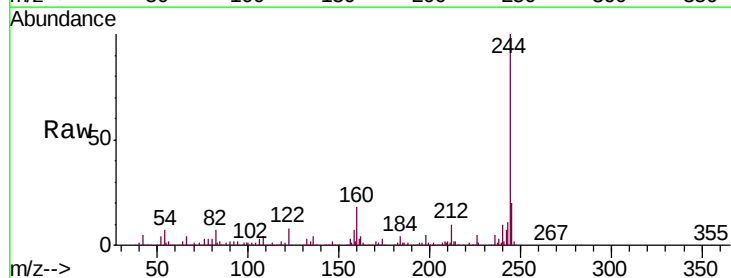
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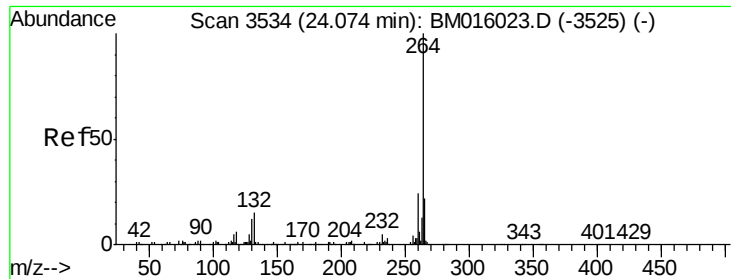
Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.3	8.2	12.2#
236	27.3	20.0	30.0



#78
 Terphenyl-d14
 Concen: N.D. ng
 RT: 20.07 min Scan# 2853
 Delta R.T. 0.00 min
 Lab File: BM016364.D
 Acq: 14 Aug 2018 20:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.3	4.9	7.3#
122	8.4	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.94 min Scan# 3512
Delta R.T. 0.00 min
Lab File: BM016364.D
Acq: 14 Aug 2018 20:51

Instrument :
BNA_M
ClientSampleId :
RA-081018-FL-014

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.6	27.8
265	22.2	17.3	25.9

