

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018378.D
 Acq On : 22 Dec 2018 03:56
 Operator : JU/SJ
 Sample : J6505-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-65(0-12)-COMP

Quant Time: Dec 22 06:02:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

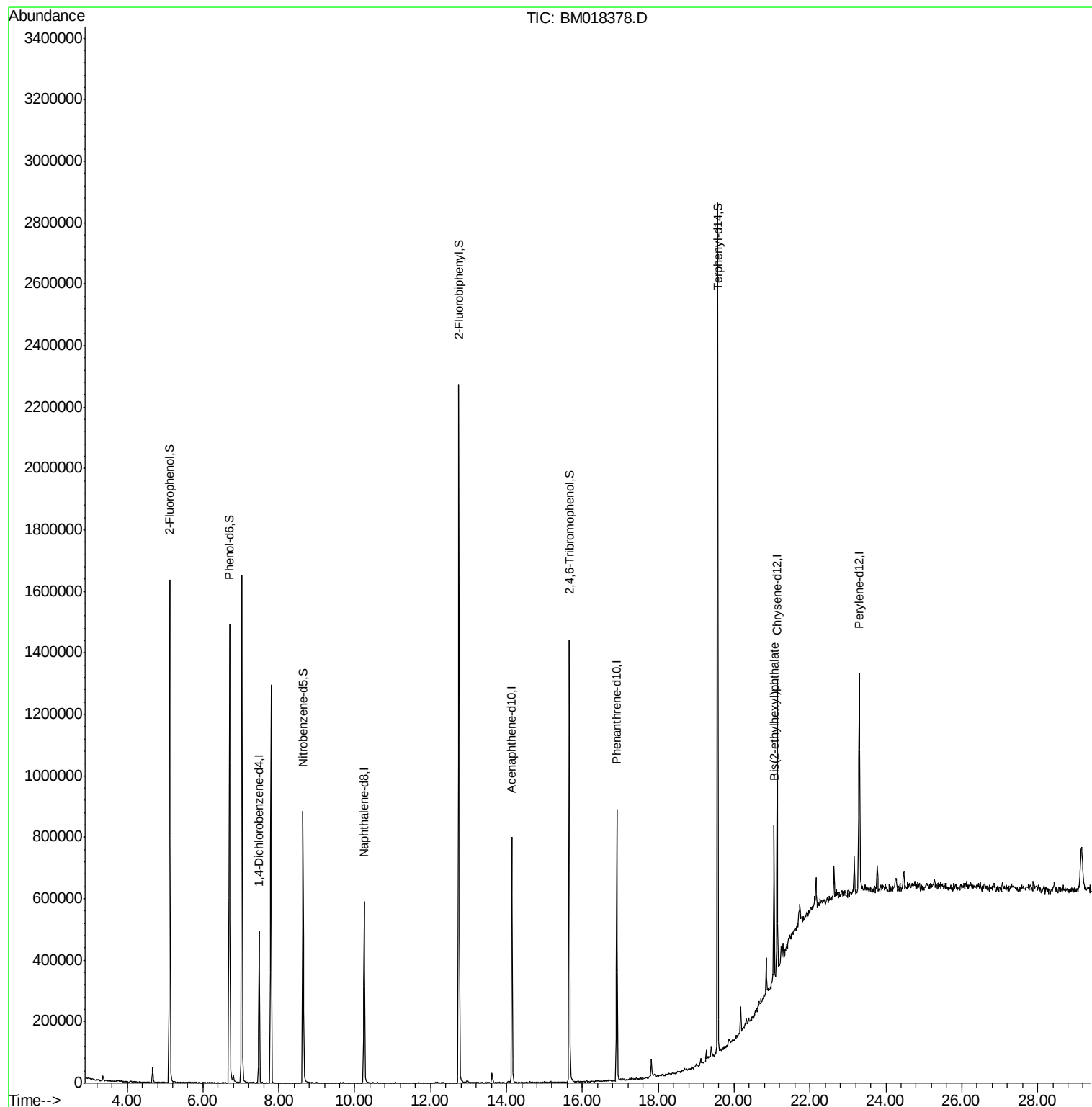
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	116198	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	465849	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	254337	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	484209	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	421972	20.00	ng	-0.01
87) Perylene-d12	23.30	264	474559	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	600224	86.29	ng	0.00
7) Phenol-d6	6.70	99	804284	83.19	ng	0.00
23) Nitrobenzene-d5	8.64	82	535724	58.99	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	241564	64.71	ng	-0.01
45) 2-Fluorobiphenyl	12.74	172	1072014	54.59	ng	-0.02
79) Terphenyl-d14	19.57	244	1214835	65.11	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	21.05	149	174961	9.814	ng	Qvalue 97

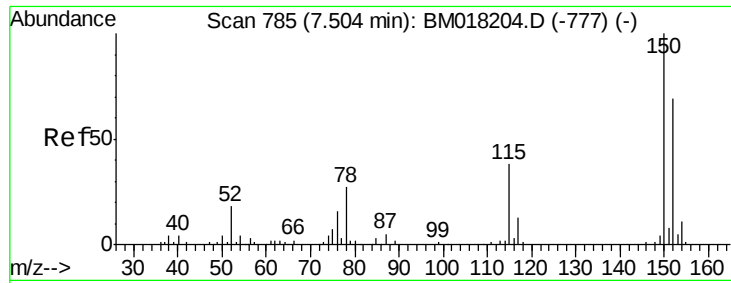
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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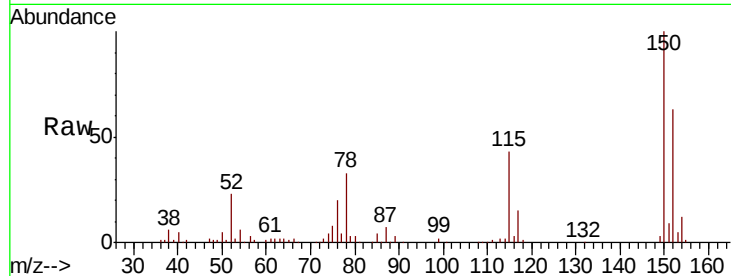


#1

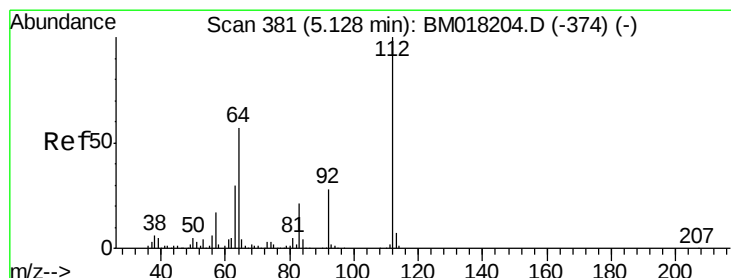
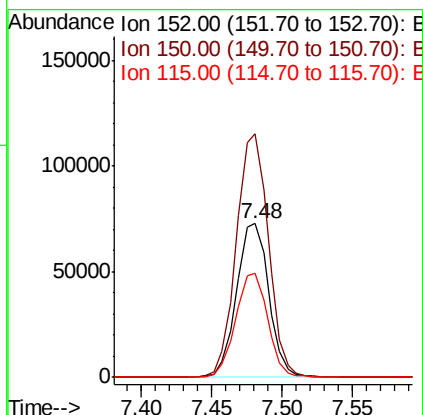
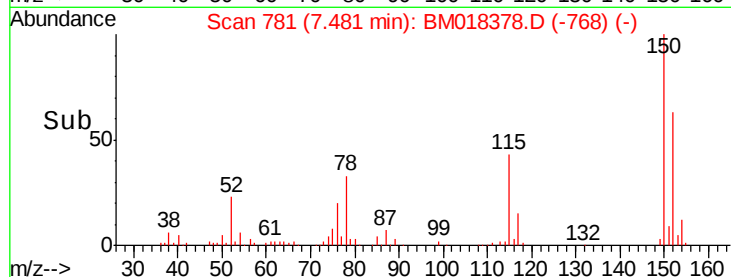
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Instrument :
BNA_M
ClientSampleId :
SB-65(0-12)-COMP

Tot Ion:152 Resp: 116198
Ion Ratio Lower Upper
152 100
150 158.2 116.1 174.1
115 67.8 44.6 67.0#



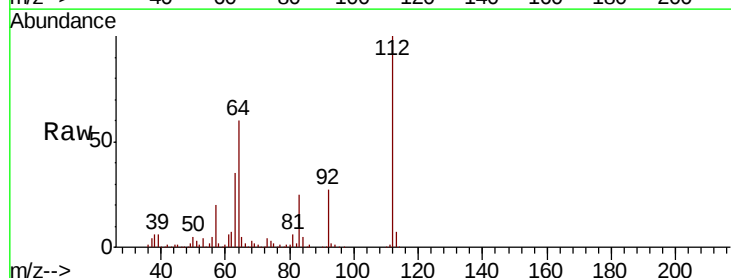
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



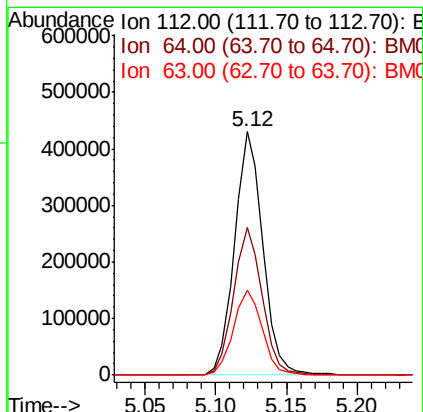
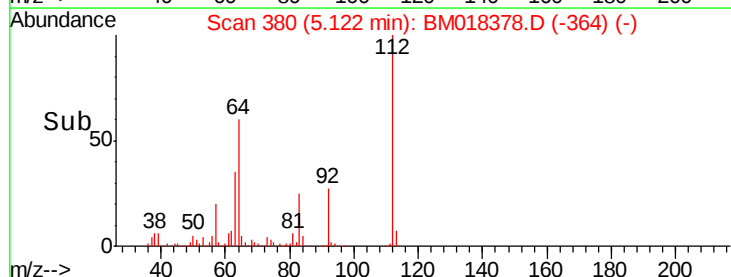
#5

2-Fluorophenol
Concen: 86.289 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Tgt Ion:112 Resp: 600224
Ion Ratio Lower Upper
112 100
64 60.4 45.4 68.2
63 34.8 24.0 36.0



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: 83.189 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018378.D

Acq: 22 Dec 2018 03:56

Instrument :

BNA_M

ClientSampleId :

SB-65(0-12)-COMP

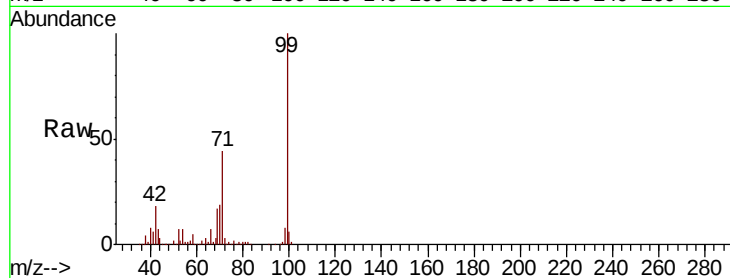
Tot Ion: 99 Resp: 804284

Ion Ratio Lower Upper

99 100

42 17.7 12.3 18.5

71 44.0 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)

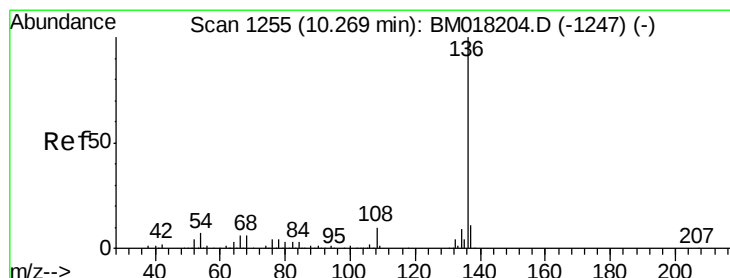
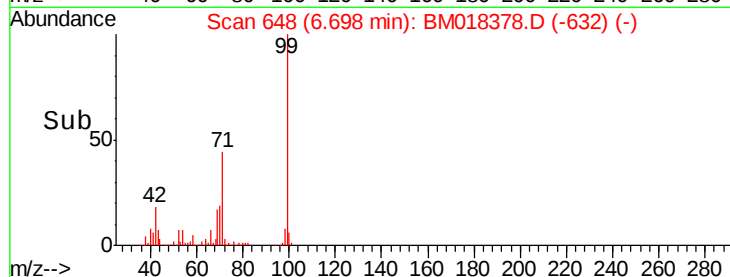
6.70

400000

200000

0

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.25 min Scan# 1251

Delta R.T. -0.02 min

Lab File: BM018378.D

Acq: 22 Dec 2018 03:56

Tgt Ion: 136 Resp: 465849

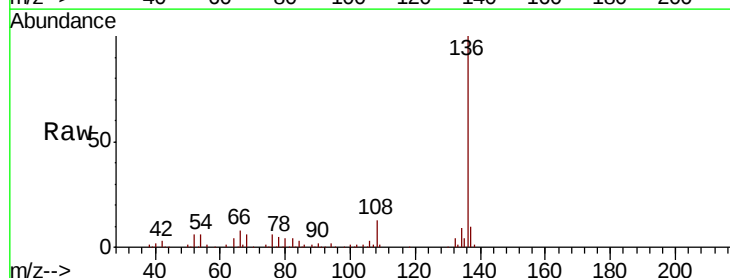
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 6.4 5.2 7.8

68 5.9 5.0 7.6



Abundance Ion 136.00 (135.70 to 136.70): BM018204.D (-1247) (-)

Ion 137.00 (136.70 to 137.70): BM018204.D (-1247) (-)

Ion 54.00 (53.70 to 54.70): BM018204.D (-1247) (-)

Ion 68.00 (67.70 to 68.70): BM018204.D (-1247) (-)

10.25

400000

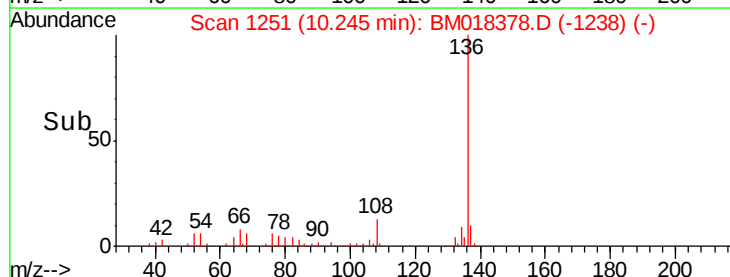
300000

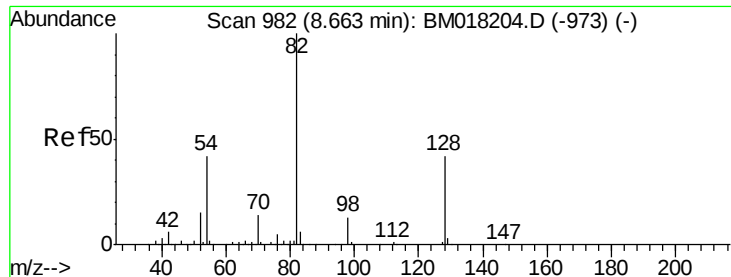
200000

100000

0

Time-->

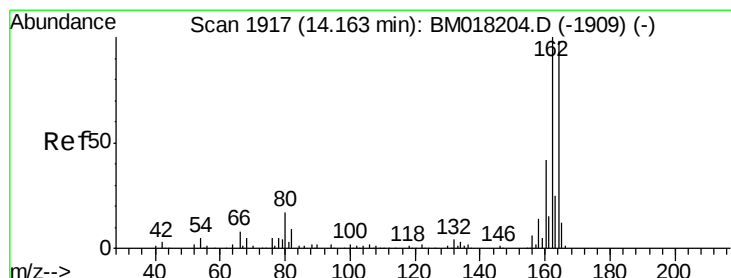
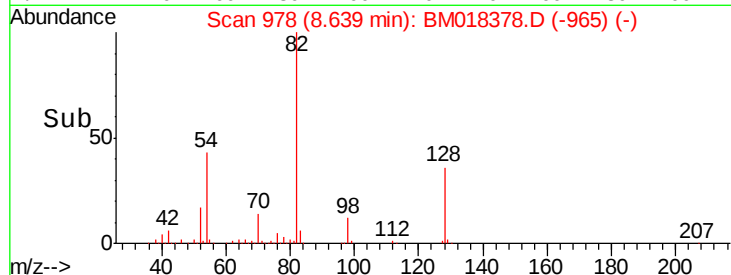
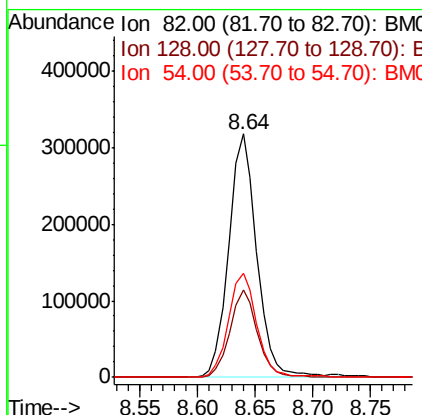
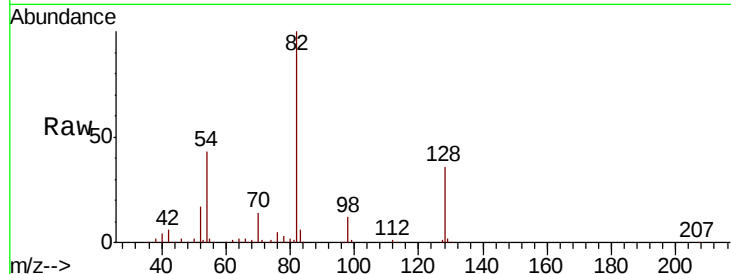




#23
 Nitrobenzene-d5
 Concen: 58.987 ng
 RT: 8.64 min Scan# 978
 Delta R.T. -0.02 min
 Lab File: BM018378.D
 Acq: 22 Dec 2018 03:56

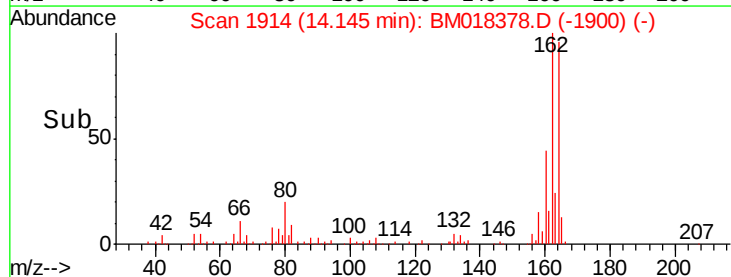
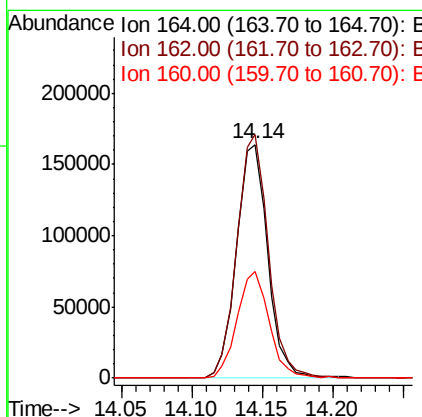
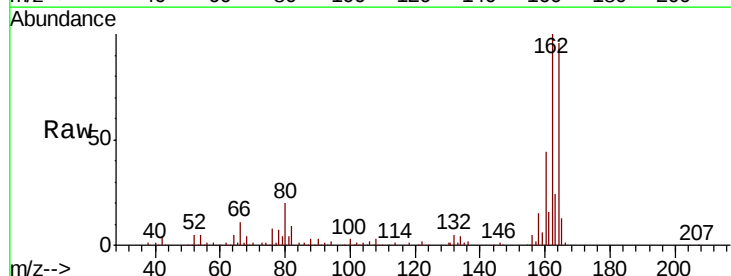
Instrument :
 BNA_M
 ClientSampleId :
 SB-65(0-12)-COMP

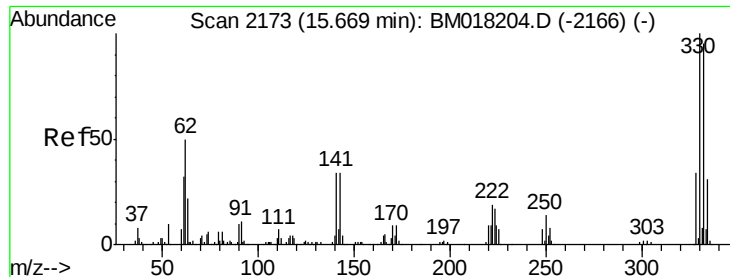
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.9	33.4	50.2
54	42.6	33.4	50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.14 min Scan# 1914
 Delta R.T. -0.02 min
 Lab File: BM018378.D
 Acq: 22 Dec 2018 03:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.8	122.6
160	45.6	34.6	51.8

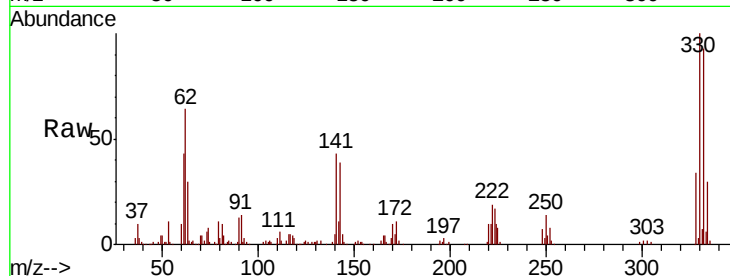




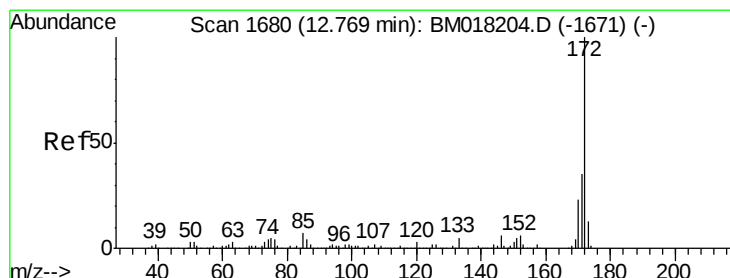
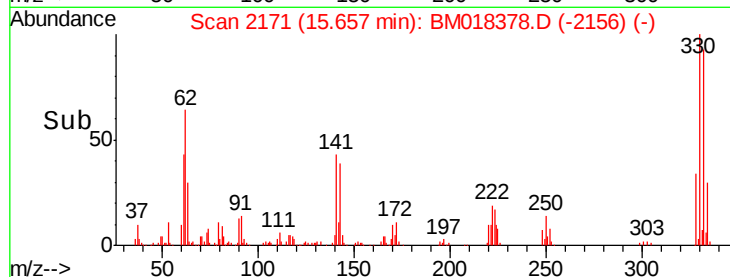
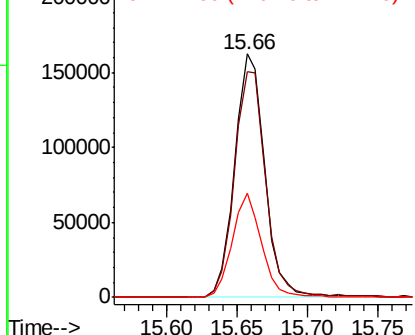
#42
 2,4,6-Tribromophenol
 Concen: 64.711 ng
 RT: 15.66 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BM018378.D
 Acq: 22 Dec 2018 03:56

Instrument :
 BNA_M
 ClientSampleId :
 SB-65(0-12)-COMP

Tot Ion:330 Resp: 241564
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.6 118.0
 141 41.8 27.1 40.7#

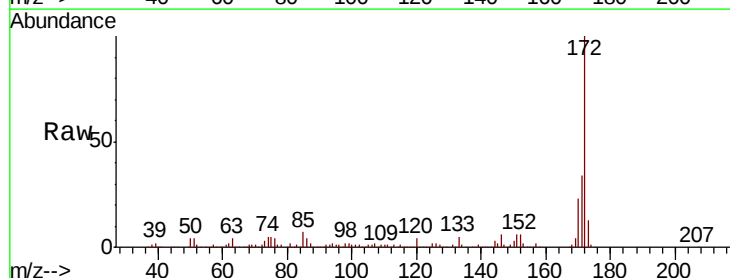


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

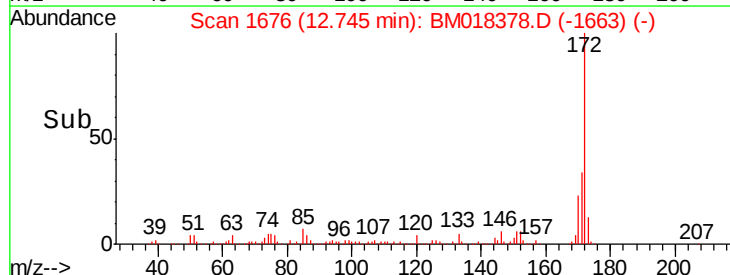
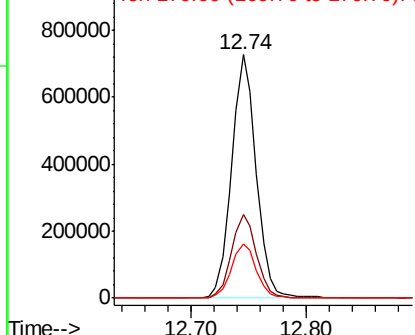


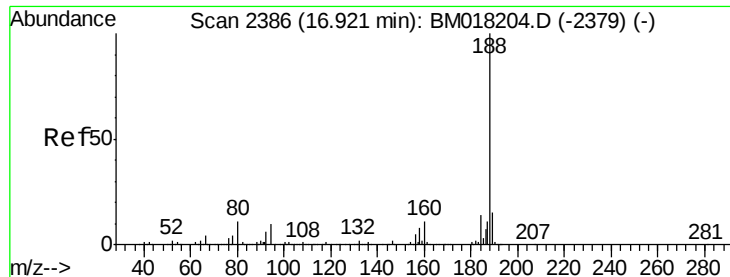
#45
 2-Fluorobiphenyl
 Concen: 54.593 ng
 RT: 12.74 min Scan# 1676
 Delta R.T. -0.02 min
 Lab File: BM018378.D
 Acq: 22 Dec 2018 03:56

Tgt Ion:172 Resp: 1072014
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.3 42.5
 170 22.5 18.1 27.1



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

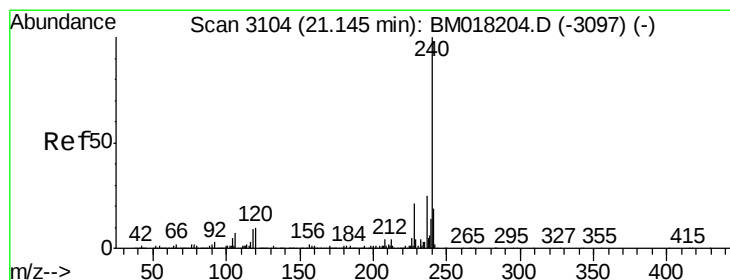
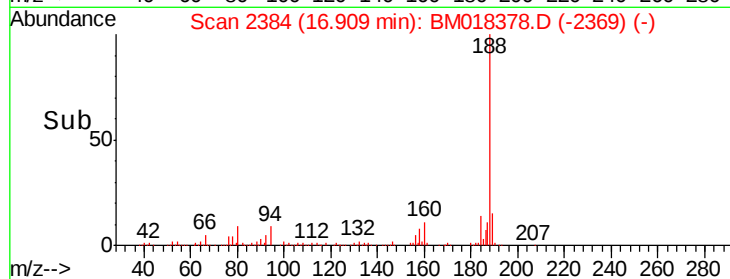
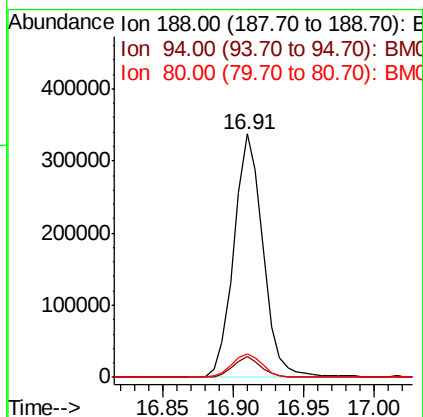
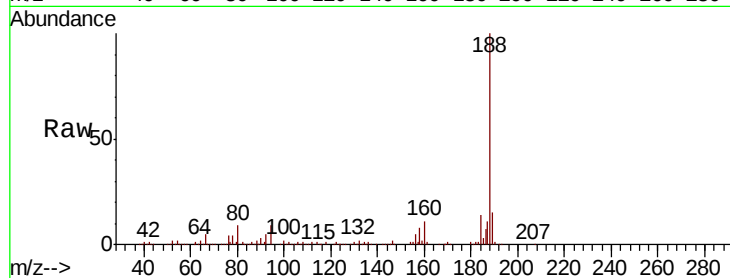




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

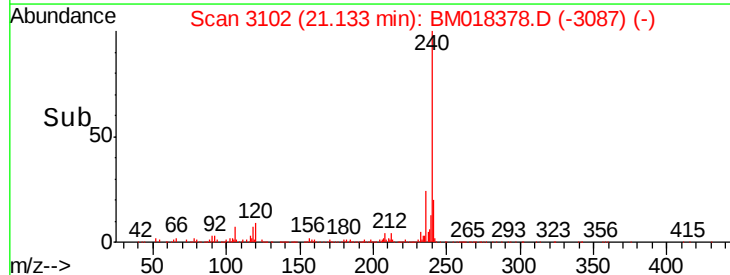
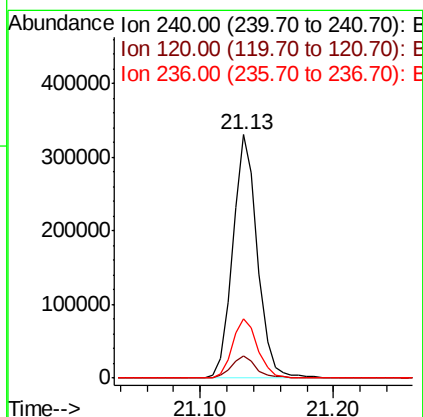
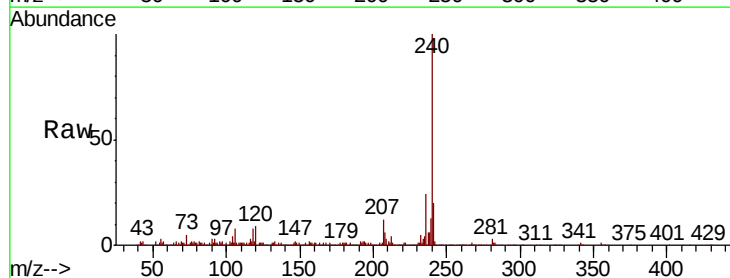
Instrument :
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ClientSampleId :
SB-65(0-12)-COMP

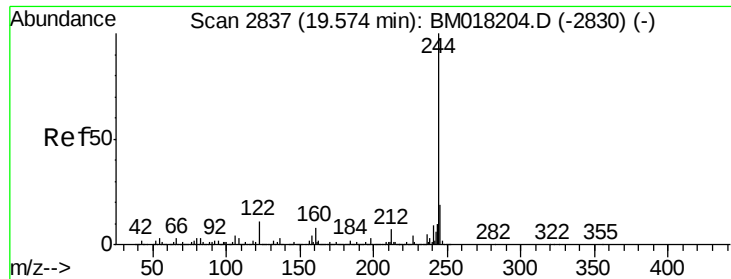
Tot Ion:188 Resp: 484209
Ion Ratio Lower Upper
188 100
94 8.6 8.0 12.0
80 9.4 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Tgt Ion:240 Resp: 421972
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.2
236 24.3 20.3 30.5





#79

Terphenyl-d14

Concen: 65.112 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018378.D

Acq: 22 Dec 2018 03:56

Instrument :

BNA_M

ClientSampleId :

SB-65(0-12)-COMP

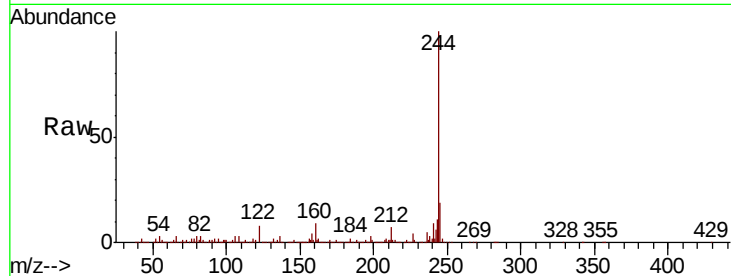
Tot Ion:244 Resp: 1214835

Ion Ratio Lower Upper

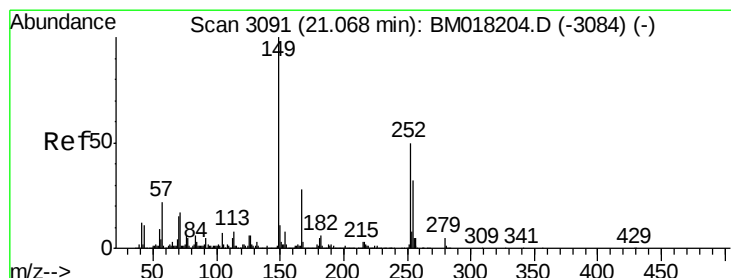
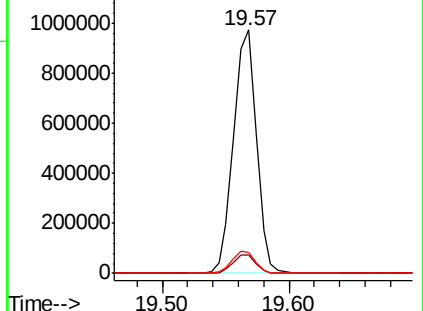
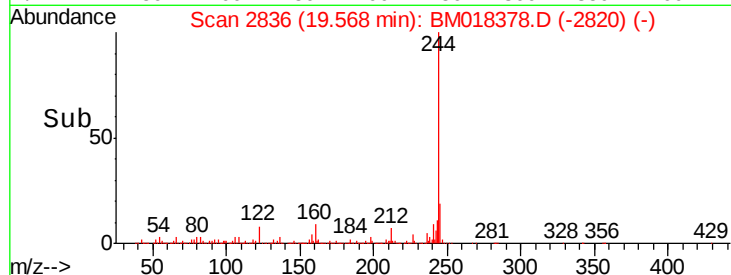
244 100

212 7.4 5.8 8.8

122 8.4 9.0 13.6#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.814 ng

RT: 21.05 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM018378.D

Acq: 22 Dec 2018 03:56

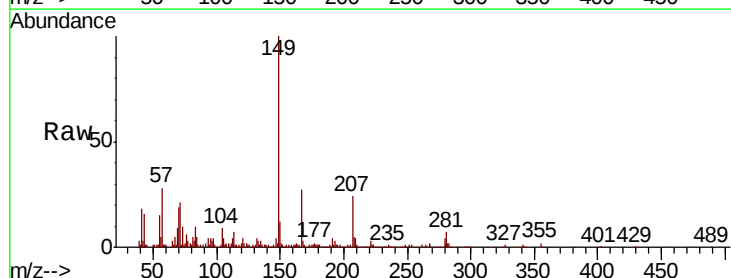
Tgt Ion:149 Resp: 174961

Ion Ratio Lower Upper

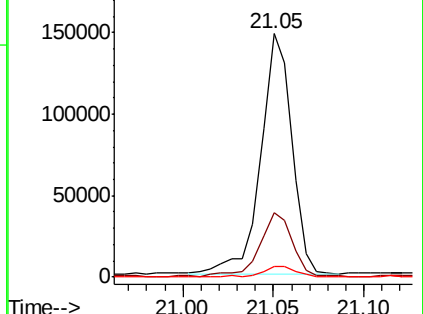
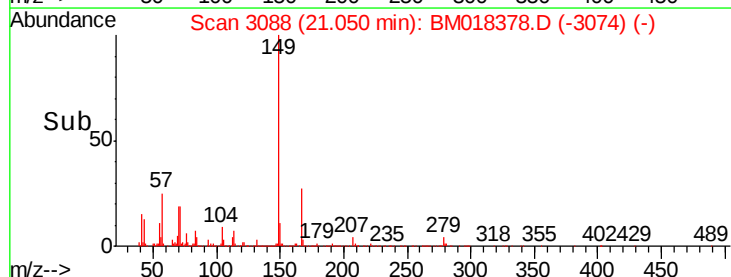
149 100

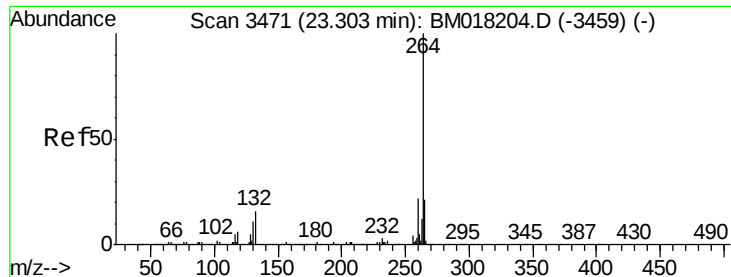
167 26.7 22.7 34.1

279 4.4 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

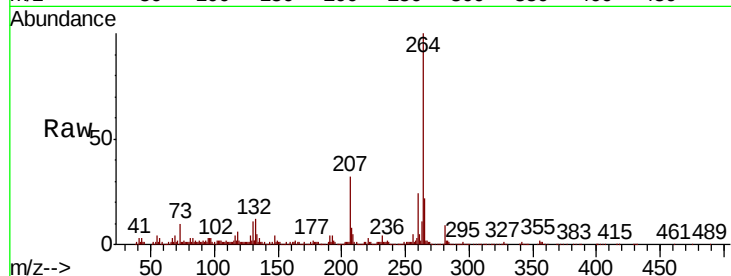




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018378.D
Acq: 22 Dec 2018 03:56

Instrument :
BNA_M
ClientSampleId :
SB-65(0-12)-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.5	26.3
265	21.9	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

