

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018377.D
 Acq On : 22 Dec 2018 03:19
 Operator : JU/SJ
 Sample : J6505-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-63(0-23)-COMP

Quant Time: Dec 22 06:02:35 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

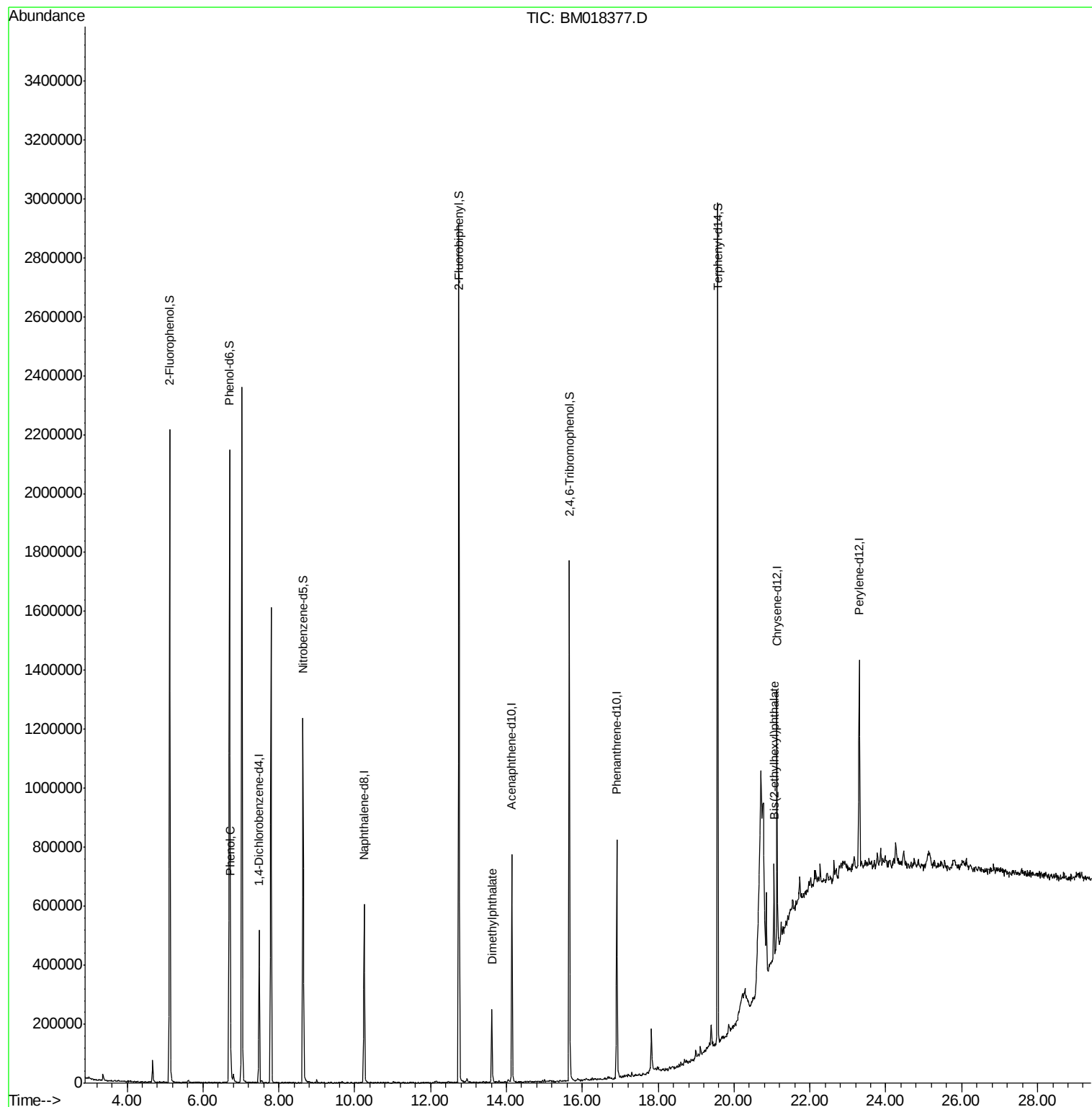
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	119420	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	466119	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	239074	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	433750	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	395019	20.00	ng	-0.01
87) Perylene-d12	23.30	264	464666	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	832554	116.46	ng	0.00
7) Phenol-d6	6.70	99	1096468	110.35	ng	0.00
23) Nitrobenzene-d5	8.64	82	726248	79.92	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	291356	83.03	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	1321198	71.58	ng	-0.02
79) Terphenyl-d14	19.57	244	1206552	69.08	ng	0.00
Target Compounds						
10) Phenol	6.72	94	81151	7.712	ng	80
50) Dimethylphthalate	13.62	163	157751	7.937	ng	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	106400	6.376	ng	94

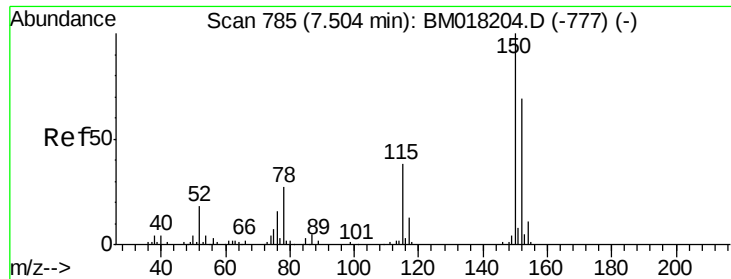
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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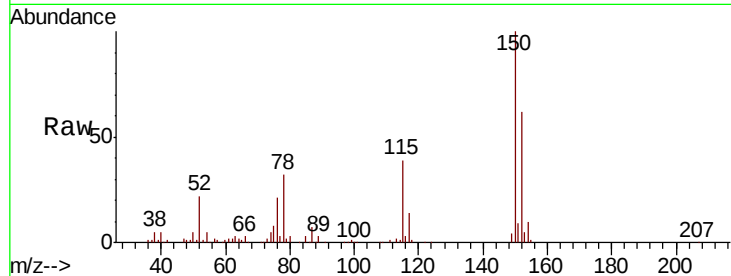


#1

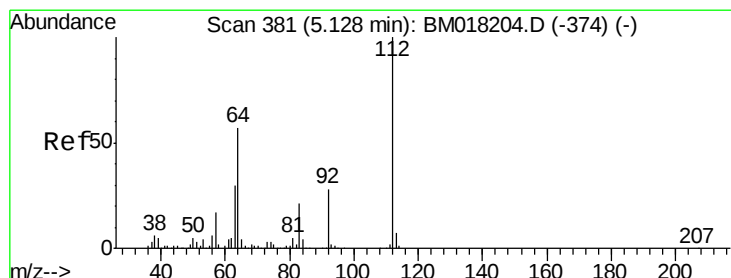
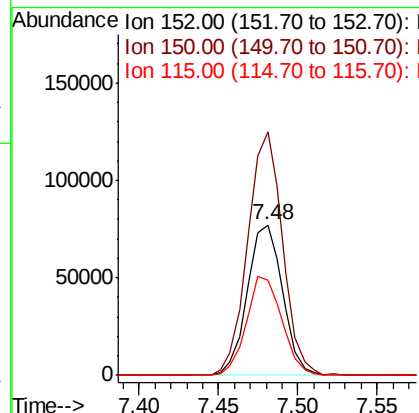
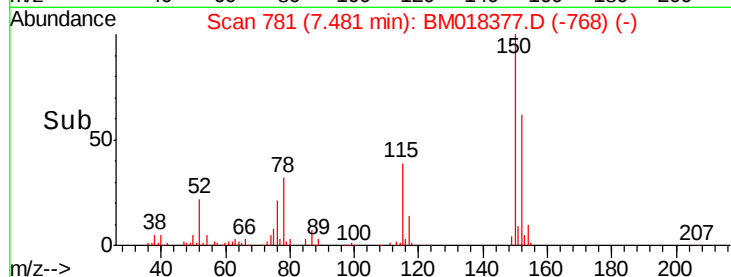
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018377.D
Acq: 22 Dec 2018 03:19

Instrument :
BNA_M
ClientSampleId :
SB-63(0-23)-COMP

Tot Ion:152 Resp: 119420
Ion Ratio Lower Upper
152 100
150 161.9 116.1 174.1
115 63.5 44.6 67.0



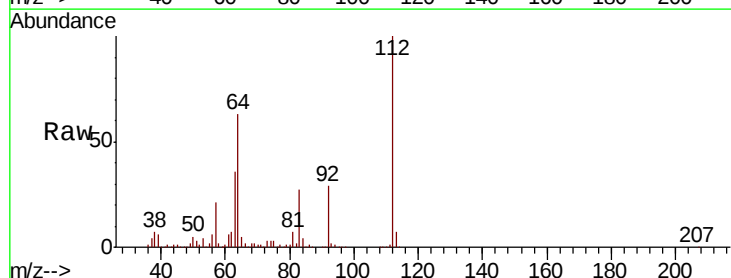
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



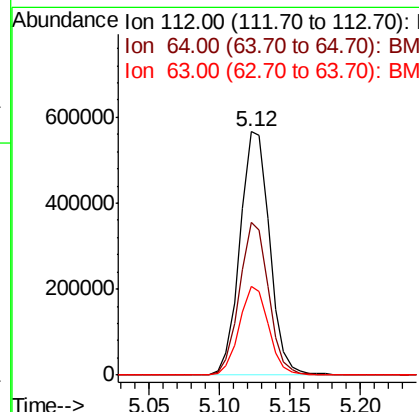
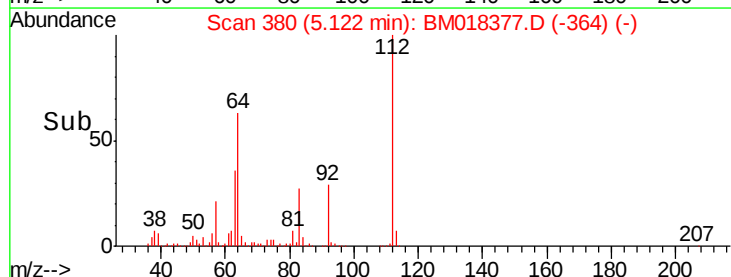
#5

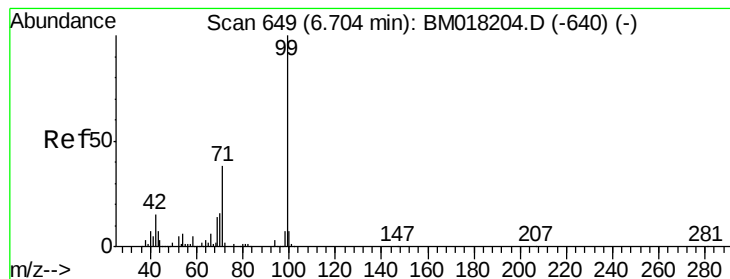
2-Fluorophenol
Concen: 116.460 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018377.D
Acq: 22 Dec 2018 03:19

Tgt Ion:112 Resp: 832554
Ion Ratio Lower Upper
112 100
64 62.6 45.4 68.2
63 36.4 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: 110.350 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018377.D

Acq: 22 Dec 2018 03:19

Instrument :

BNA_M

ClientSampleId :

SB-63(0-23)-COMP

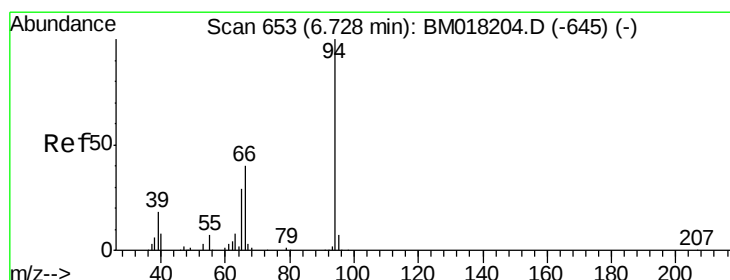
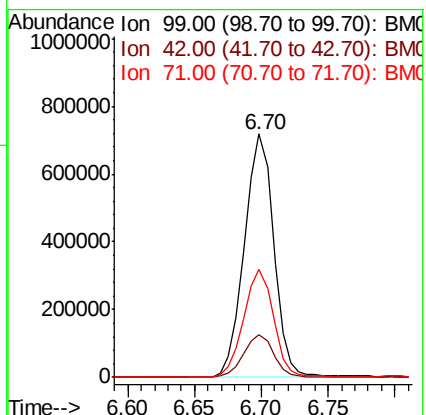
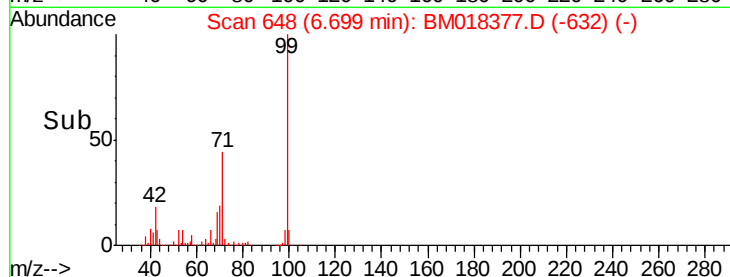
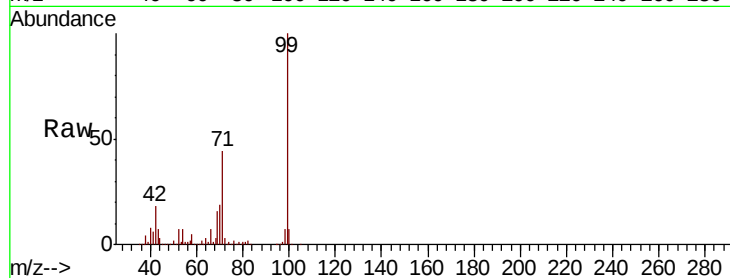
Tot Ion: 99 Resp: 1096468

Ion Ratio Lower Upper

99 100

42 17.7 12.3 18.5

71 44.4 30.2 45.2



#10

Phenol

Concen: 7.712 ng

RT: 6.72 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018377.D

Acq: 22 Dec 2018 03:19

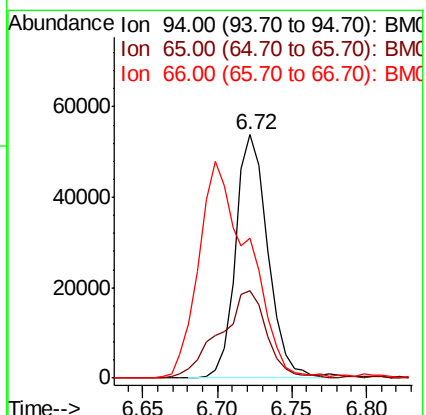
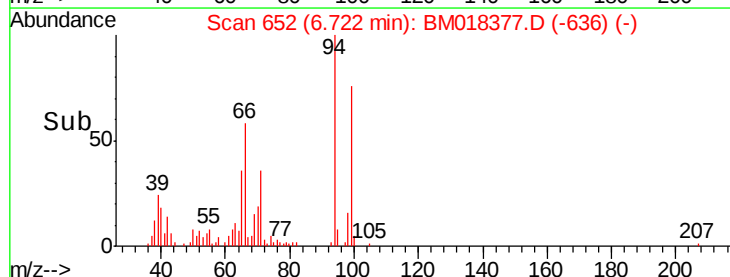
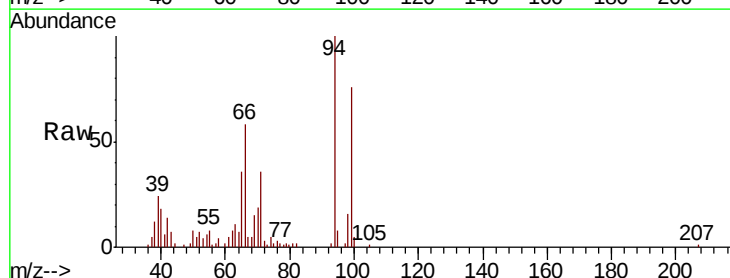
Tgt Ion: 94 Resp: 81151

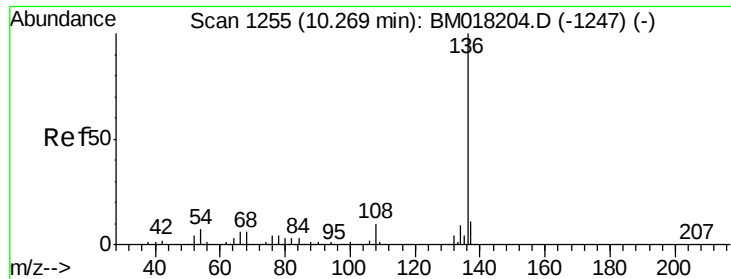
Ion Ratio Lower Upper

94 100

65 35.7 9.5 49.5

66 57.7 21.3 61.3

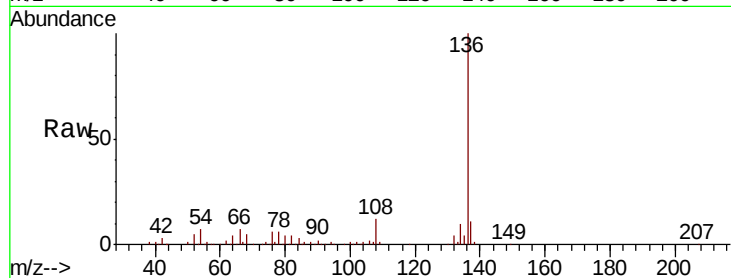




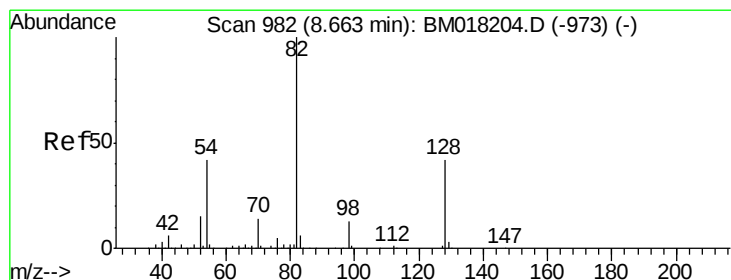
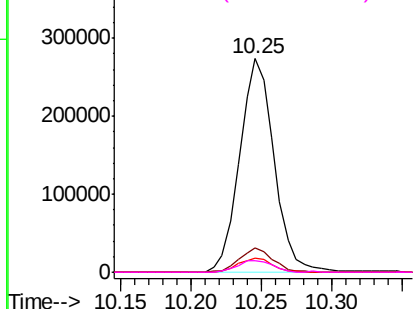
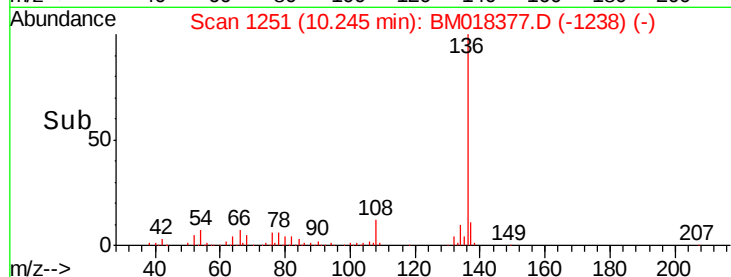
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BM018377.D
Acq: 22 Dec 2018 03:19

Instrument :
BNA_M
ClientSampleId :
SB-63(0-23)-COMP

Tot Ion:136	Resp:	466119
Ion Ratio	Lower	Upper
136 100		
137 11.4	9.2	13.8
54 6.9	5.2	7.8
68 5.3	5.0	7.6

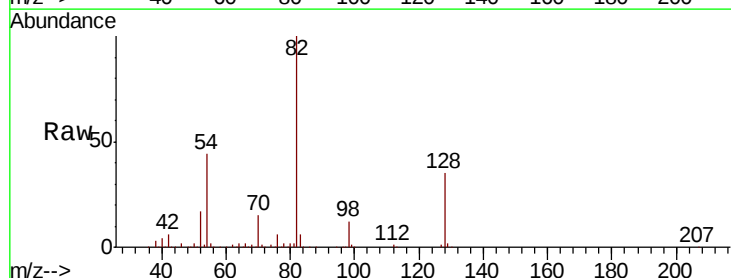


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

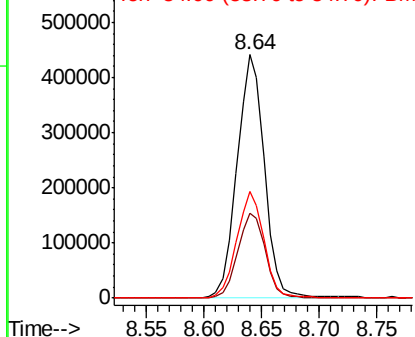
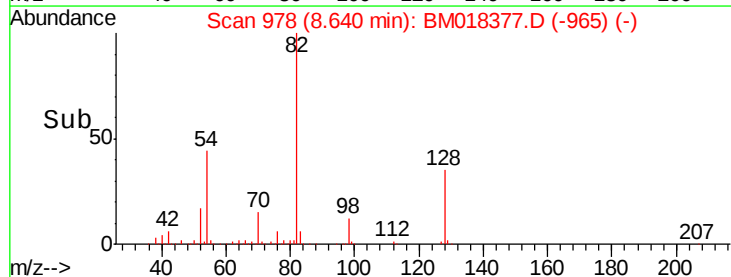


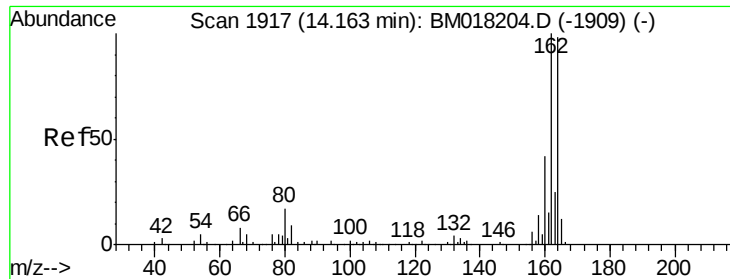
#23
Nitrobenzene-d5
Concen: 79.919 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM018377.D
Acq: 22 Dec 2018 03:19

Tgt	Ion: 82	Resp:	726248
Ion	Ratio	Lower	Upper
82	100		
128	34.9	33.4	50.2
54	44.0	33.4	50.2



Abundance Ion 82.00 (81.70 to 82.70): B
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): B





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.15 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM018377.D

Acq: 22 Dec 2018 03:19

Instrument :

BNA_M

ClientSampleId :

SB-63(0-23)-COMP

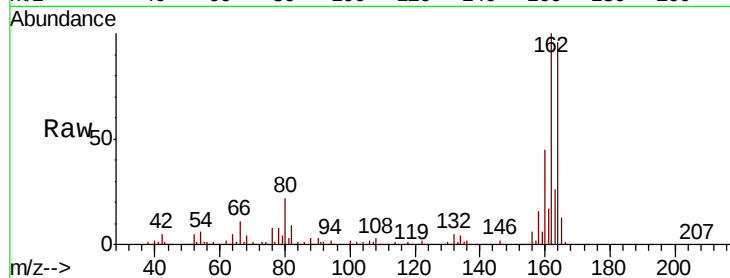
Tot Ion:164 Resp: 239074

Ion Ratio Lower Upper

164 100

162 103.7 81.8 122.6

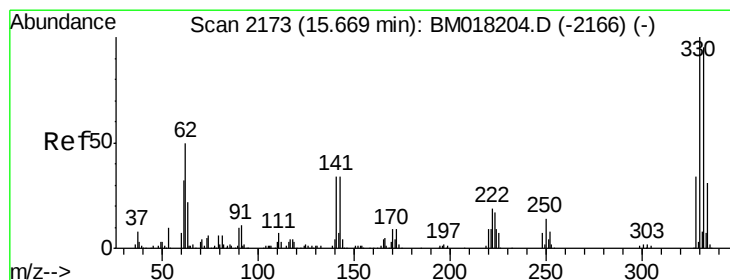
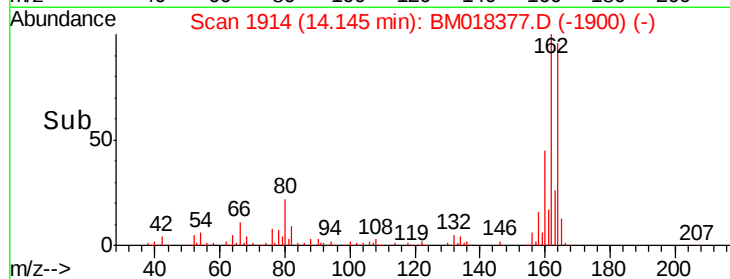
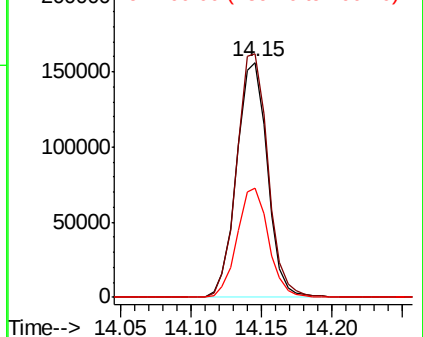
160 46.5 34.6 51.8



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



#42

2,4,6-Tribromophenol

Concen: 83.032 ng

RT: 15.66 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018377.D

Acq: 22 Dec 2018 03:19

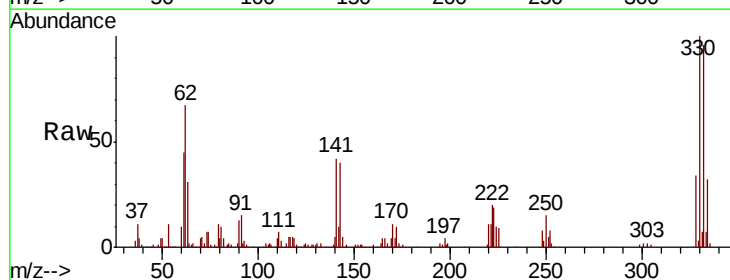
Tgt Ion:330 Resp: 291356

Ion Ratio Lower Upper

330 100

332 96.8 78.6 118.0

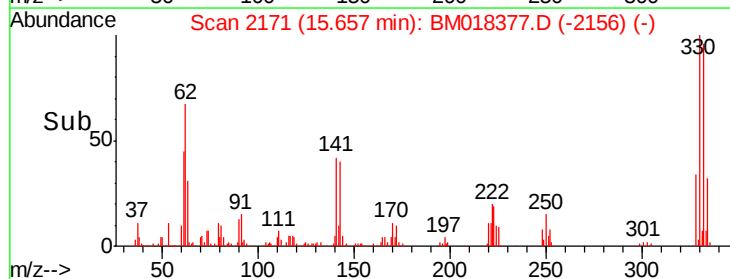
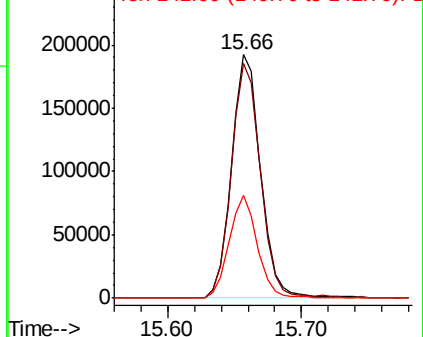
141 41.1 27.1 40.7#

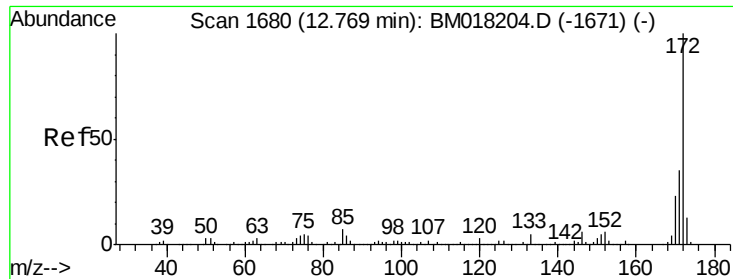


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



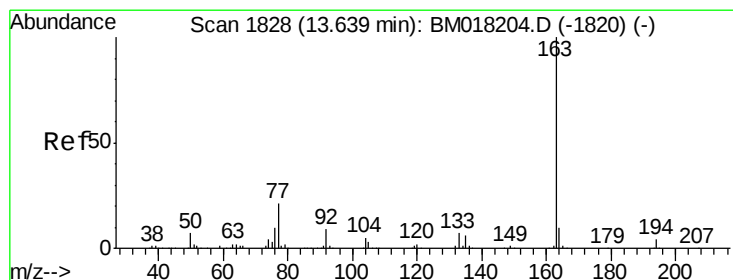
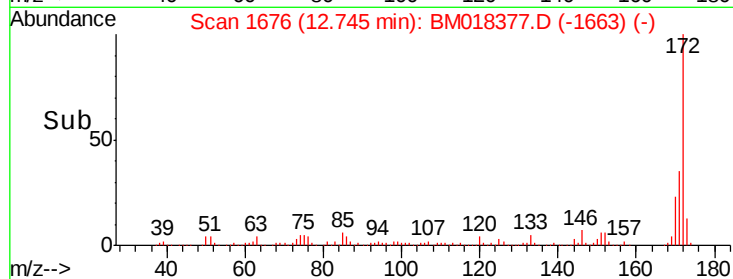
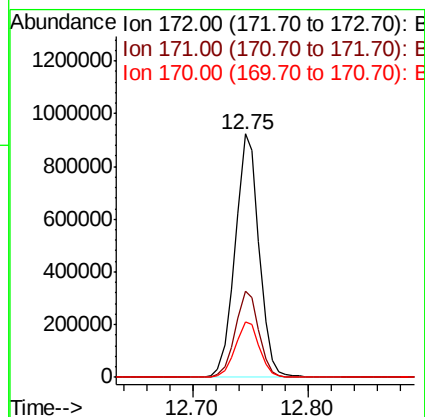
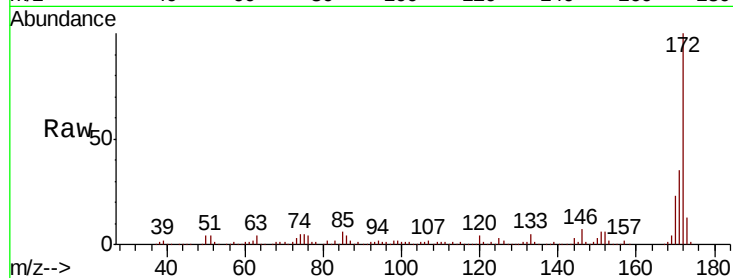


#45
 2-Fluorobiphenyl
 Concen: 71.579 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.02 min
 Lab File: BM018377.D
 Acq: 22 Dec 2018 03:19

Instrument :
 BNA_M
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 SB-63(0-23)-COMP

Tot Ion:172 Resp: 1321198

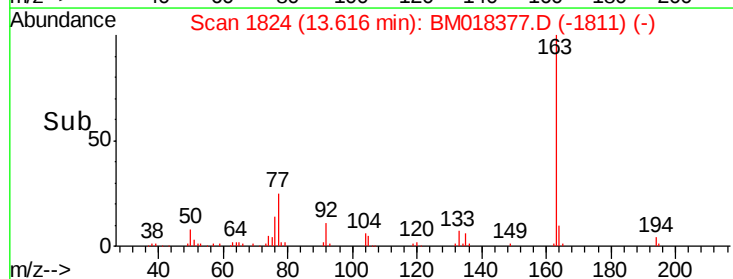
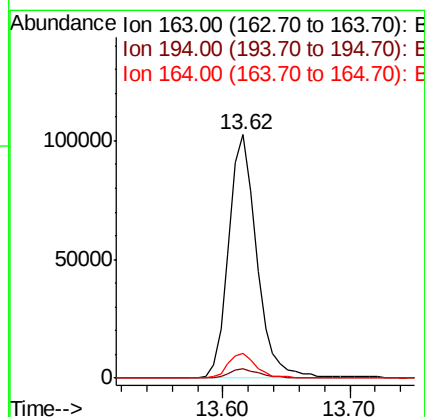
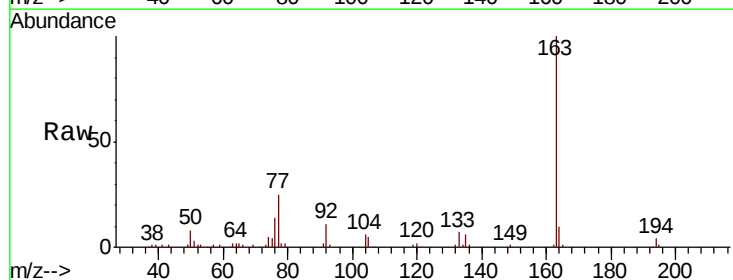
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	22.8	18.1	27.1



#50
 Dimethylphthalate
 Concen: 7.937 ng
 RT: 13.62 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BM018377.D
 Acq: 22 Dec 2018 03:19

Tgt Ion:163 Resp: 157751

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.1	7.9	11.9

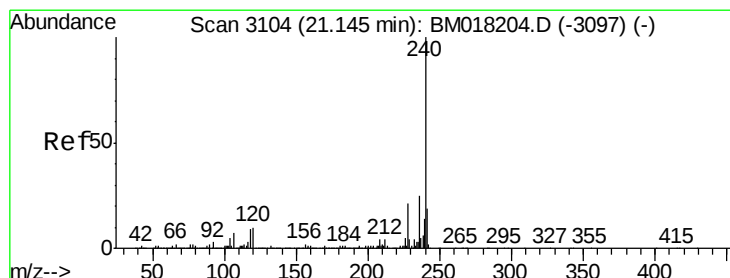
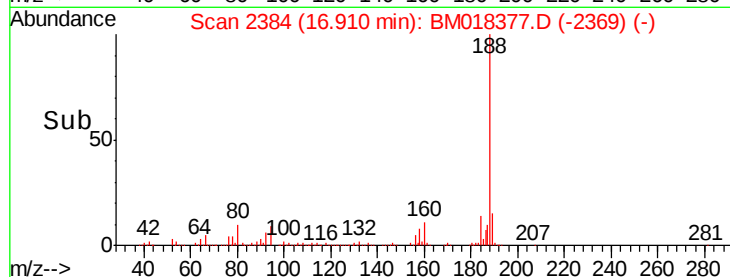
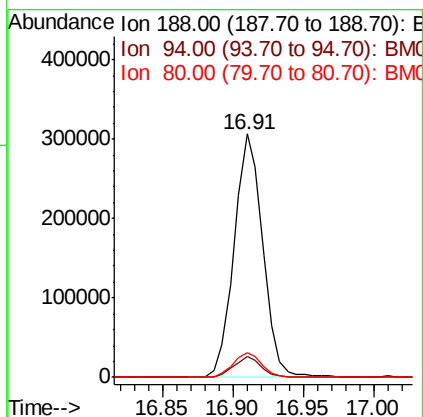
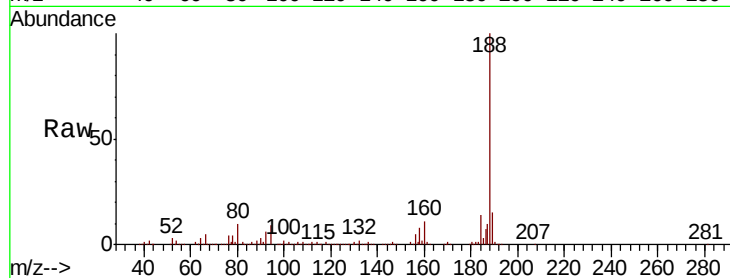




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018377.D
Acq: 22 Dec 2018 03:19

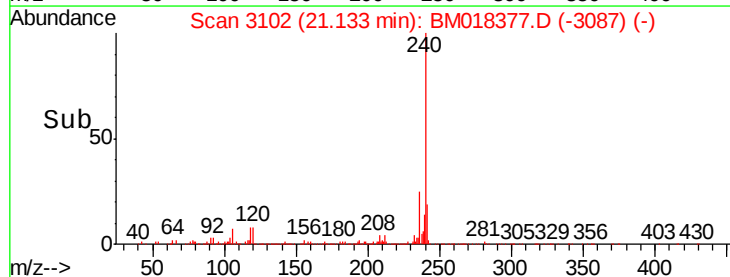
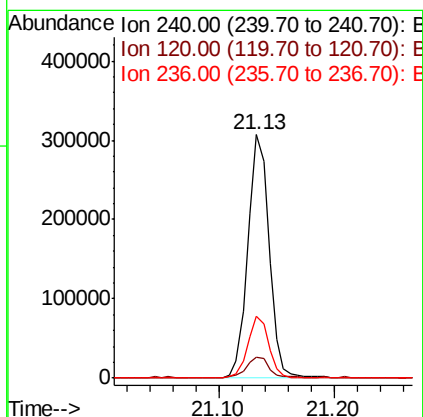
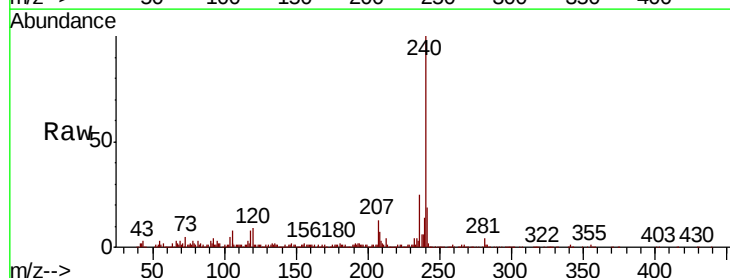
Instrument :
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ClientSampleId :
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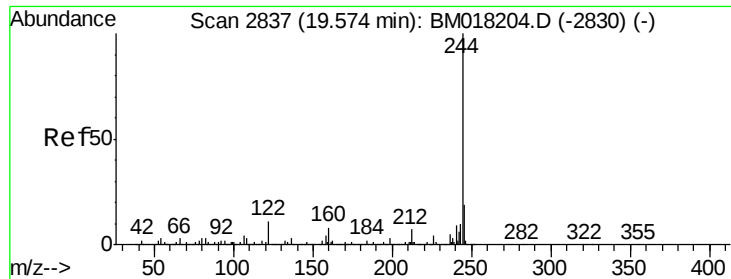
Tot Ion:188 Resp: 433750
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 10.4 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018377.D
Acq: 22 Dec 2018 03:19

Tgt Ion:240 Resp: 395019
Ion Ratio Lower Upper
240 100
120 8.5 8.2 12.2
236 25.4 20.3 30.5





#79

Terphenyl-d14

Concen: 69.080 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018377.D

Acq: 22 Dec 2018 03:19

Instrument :

BNA_M

ClientSampleId :

SB-63(0-23)-COMP

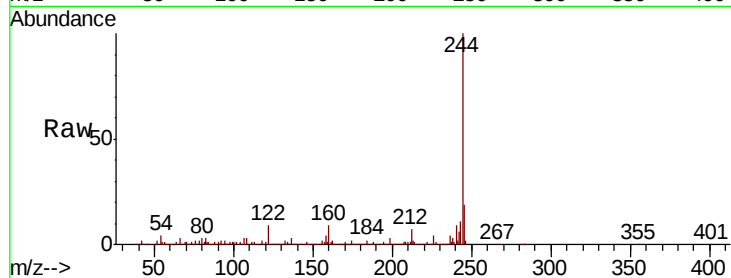
Tot Ion:244 Resp: 1206552

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

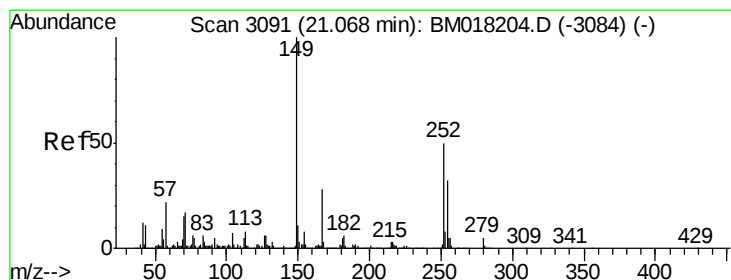
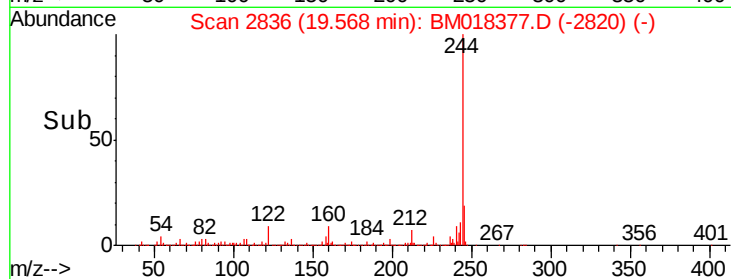
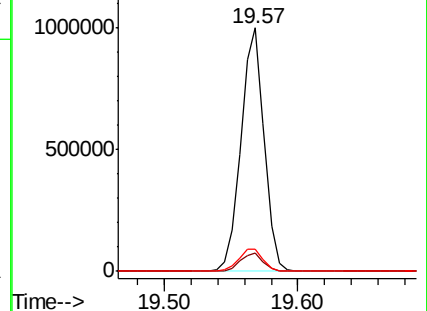
122 8.9 9.0 13.6#



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: 6.376 ng

RT: 21.05 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM018377.D

Acq: 22 Dec 2018 03:19

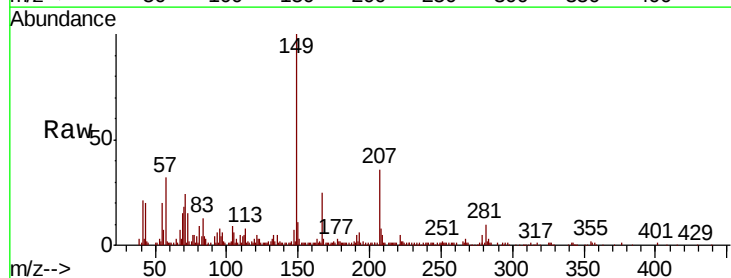
Tgt Ion:149 Resp: 106400

Ion Ratio Lower Upper

149 100

167 24.9 22.7 34.1

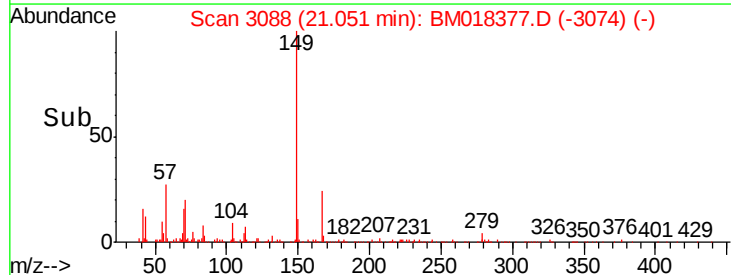
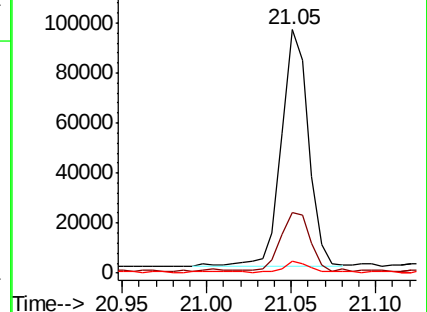
279 4.6 3.9 5.9

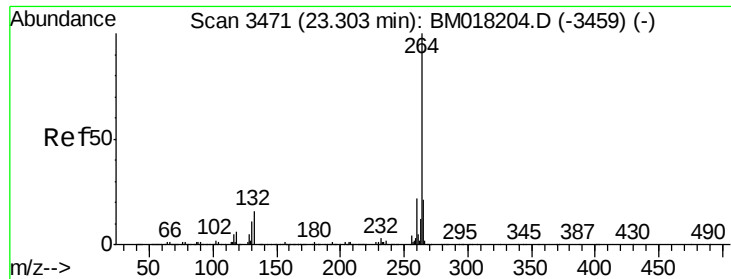


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

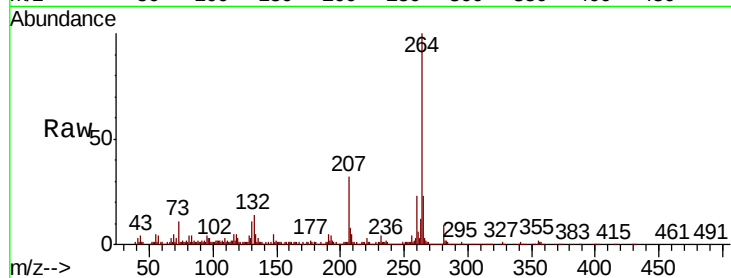




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018377.D
Acq: 22 Dec 2018 03:19

Instrument :
BNA_M
ClientSampleId :
SB-63(0-23)-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.5	26.3
265	22.6	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

