

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121918\
 Data File : BM018310.D
 Acq On : 19 Dec 2018 23:25
 Operator : JU/SJ
 Sample : J6378-23
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS002-0612-01

Quant Time: Dec 20 01:09:26 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

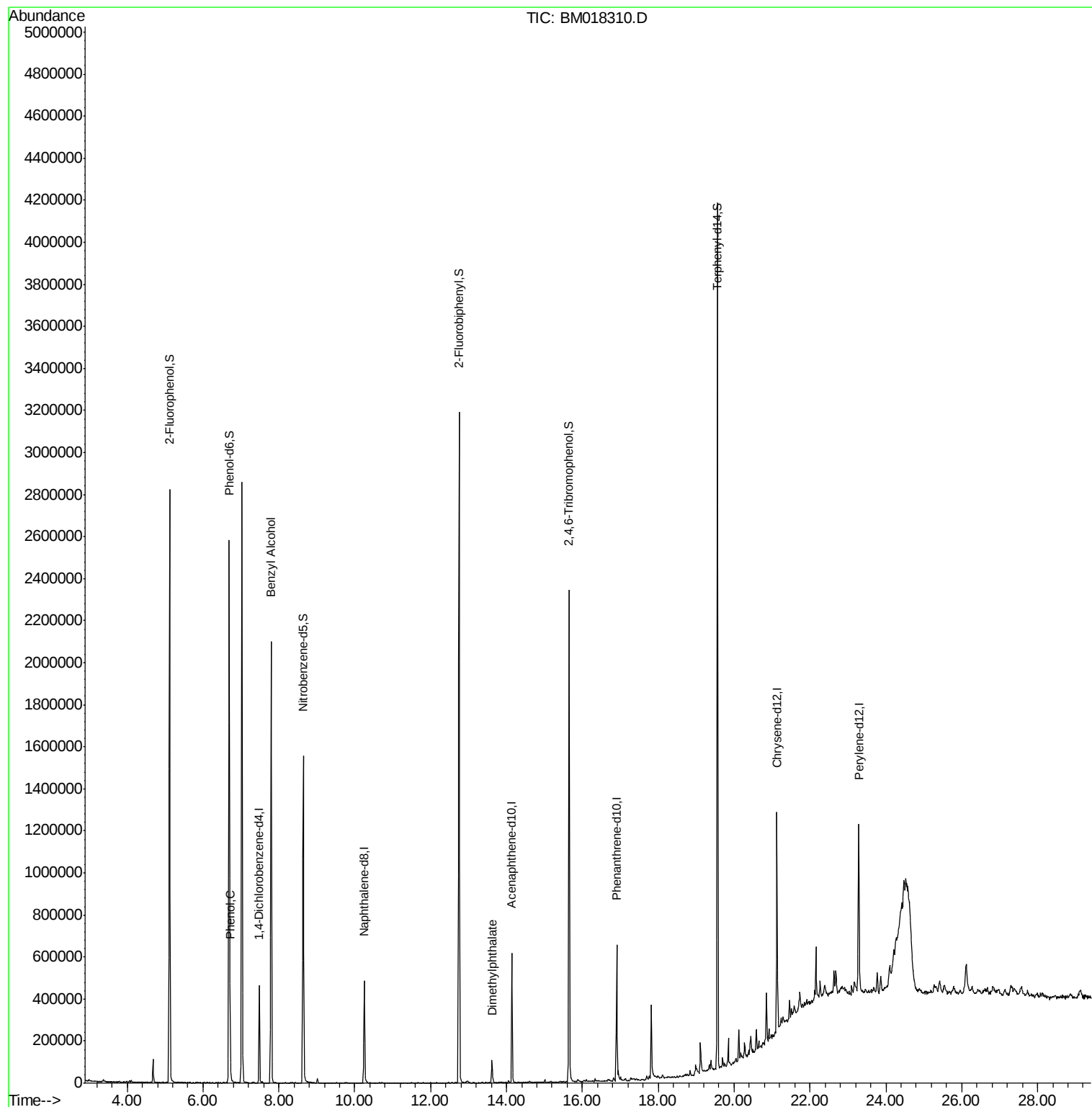
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	115674	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	414117	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	201653	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	384717	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	450931	20.00	ng	-0.02
87) Perylene-d12	23.29	264	535090	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1071806	154.78	ng	0.00
7) Phenol-d6	6.69	99	1418038	147.33	ng	-0.01
23) Nitrobenzene-d5	8.65	82	921985	114.20	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	396928	134.11	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	1580961	101.55	ng	-0.02
79) Terphenyl-d14	19.56	244	1743959	87.47	ng	-0.01
Target Compounds						
10) Phenol	6.72	94	89009	8.732	ng	94
15) Benzyl Alcohol	7.80	79	15907	2.028	ng	# 46
50) Dimethylphthalate	13.62	163	76942	4.589	ng	97

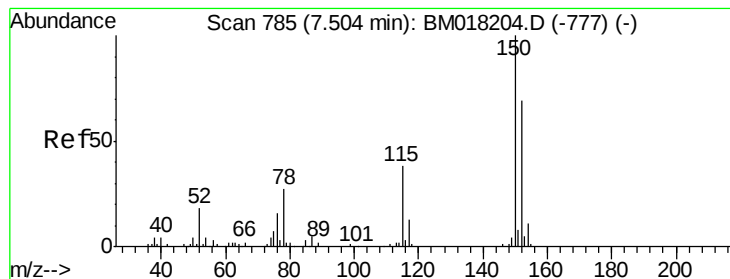
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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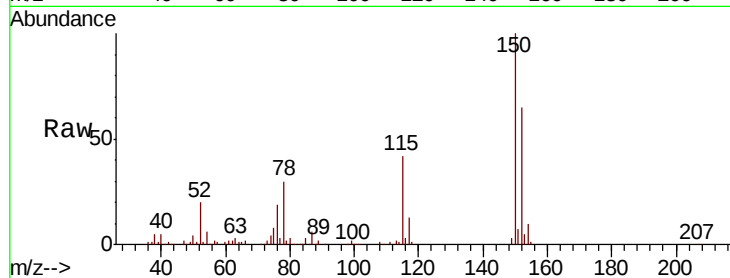


#1

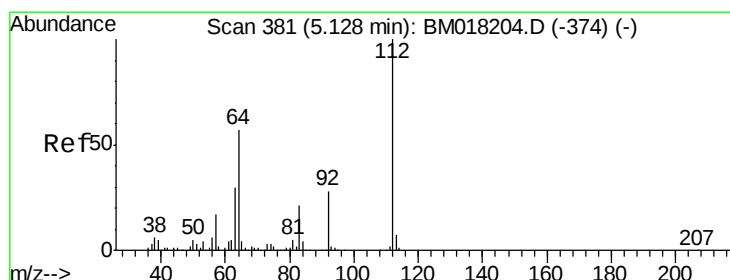
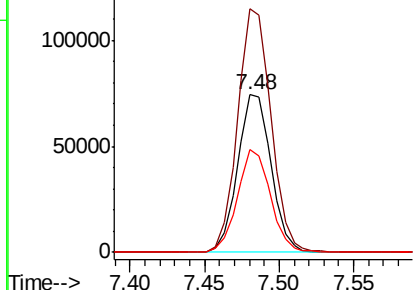
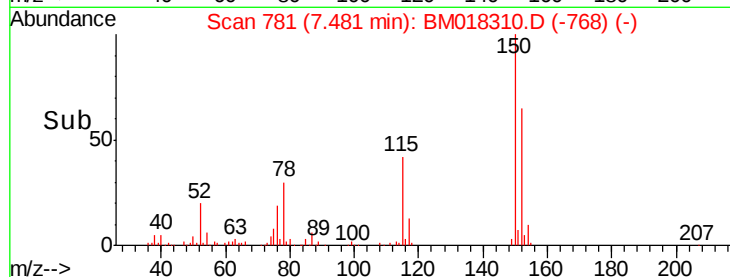
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018310.D
Acq: 19 Dec 2018 23:25

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0612-01

Tgt Ion:152 Resp: 115674
Ion Ratio Lower Upper
152 100
150 154.5 116.1 174.1
115 64.8 44.6 67.0



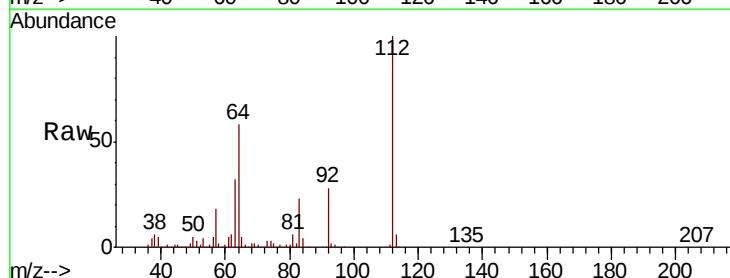
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



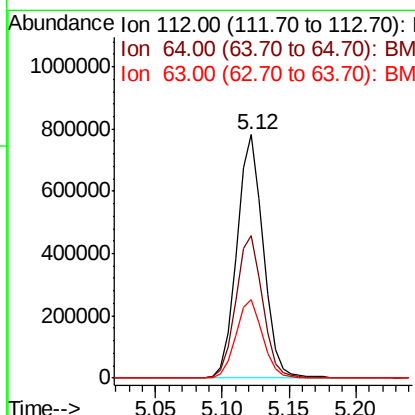
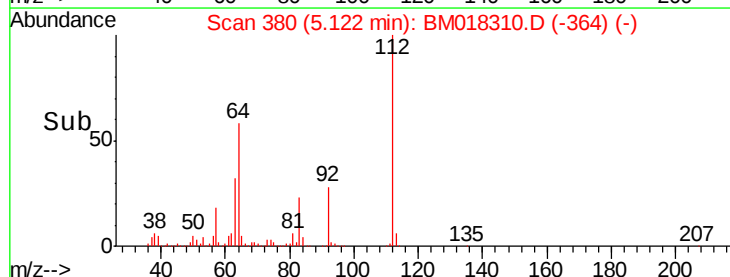
#5

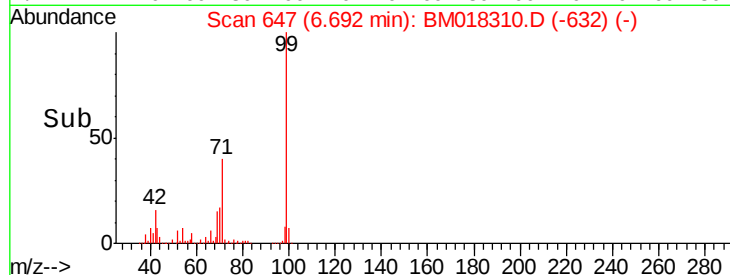
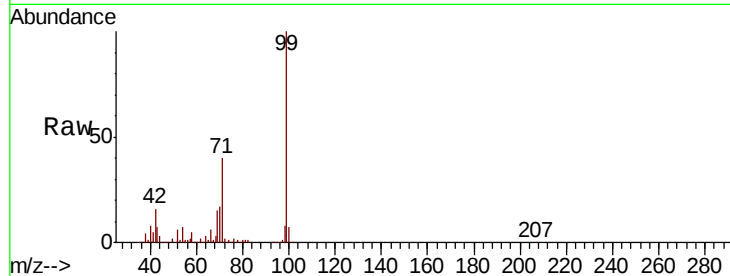
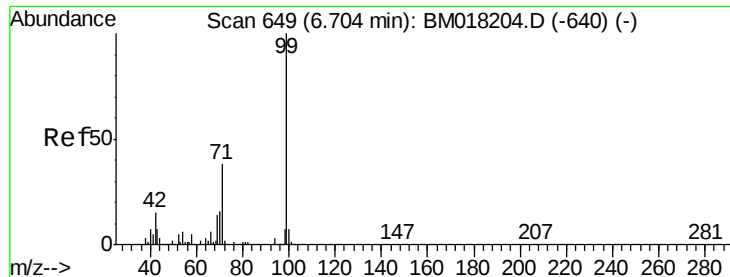
2-Fluorophenol
Concen: 154.783 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018310.D
Acq: 19 Dec 2018 23:25

Tgt Ion:112 Resp: 1071806
Ion Ratio Lower Upper
112 100
64 58.4 45.4 68.2
63 32.3 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: 147.335 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018310.D

Acq: 19 Dec 2018 23:25

Instrument :

BNA_M

ClientSampleId :

P001-SS002-0612-01

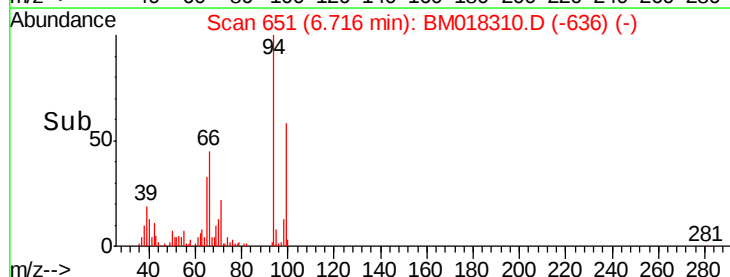
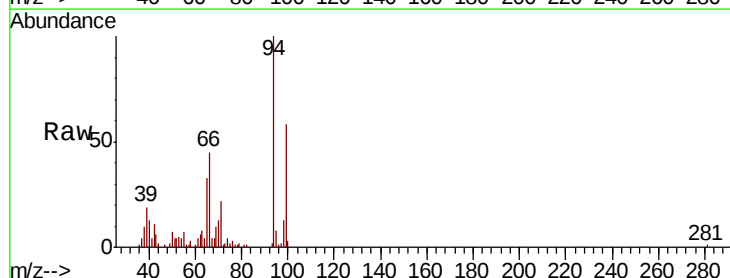
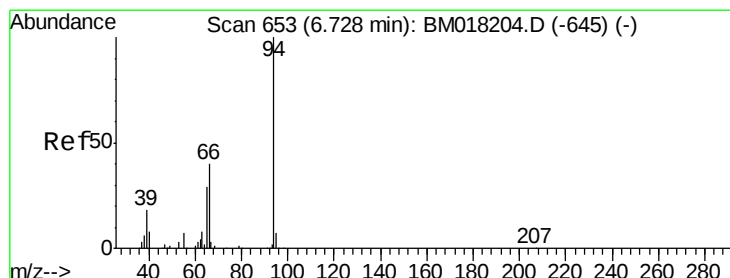
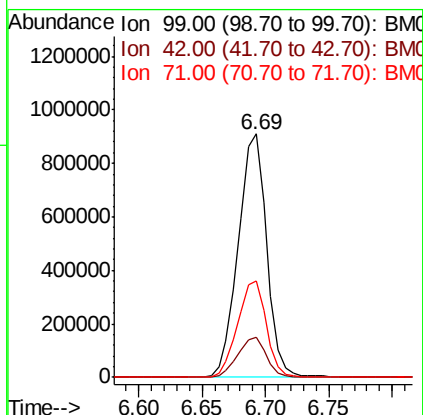
Tgt Ion: 99 Resp: 1418038

Ion Ratio Lower Upper

99 100

42 16.4 12.3 18.5

71 39.6 30.2 45.2



#10

Phenol

Concen: 8.732 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM018310.D

Acq: 19 Dec 2018 23:25

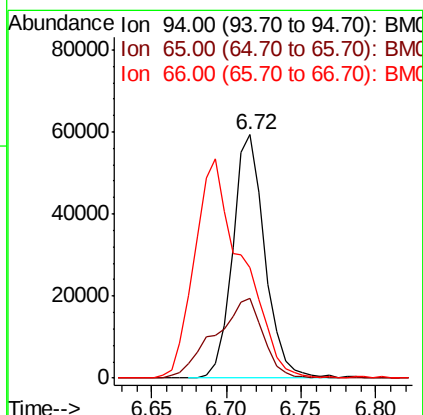
Tgt Ion: 94 Resp: 89009

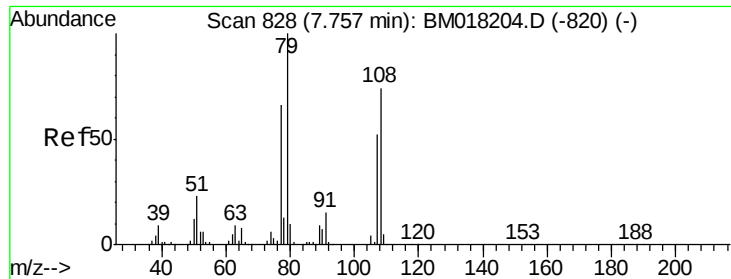
Ion Ratio Lower Upper

94 100

65 32.5 9.5 49.5

66 45.4 21.3 61.3





#15

Benzyl Alcohol

Concen: 2.028 ng

RT: 7.80 min Scan# 835

Delta R.T. 0.04 min

Lab File: BM018310.D

Acq: 19 Dec 2018 23:25

Instrument :

BNA_M

ClientSampleId :

P001-SS002-0612-01

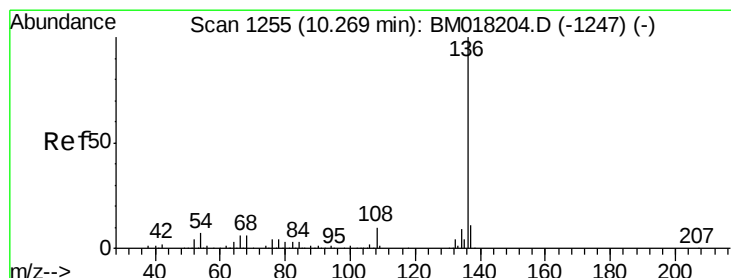
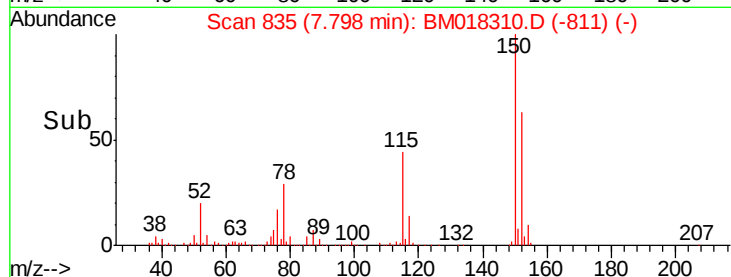
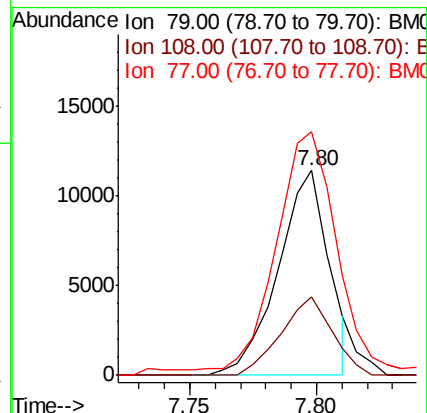
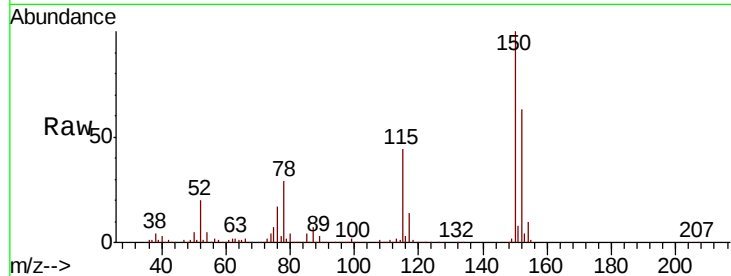
Tgt Ion: 79 Resp: 15907

Ion Ratio Lower Upper

79 100

108 38.3 59.3 88.9#

77 119.0 53.0 79.4#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.25 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BM018310.D

Acq: 19 Dec 2018 23:25

Tgt Ion: 136 Resp: 414117

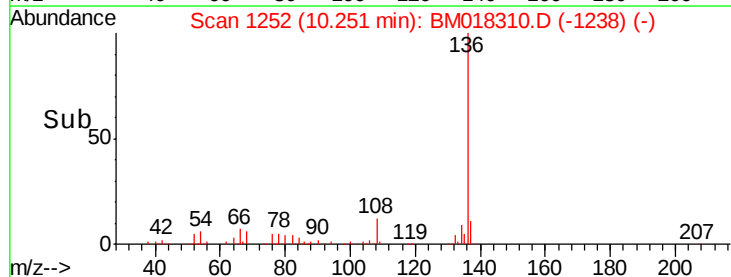
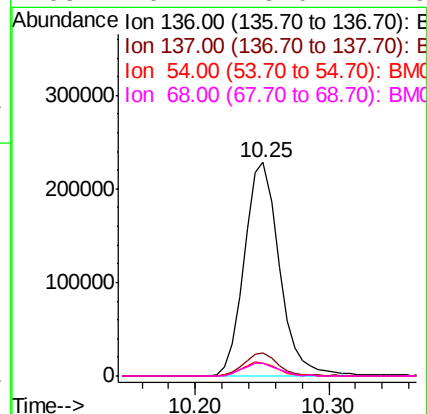
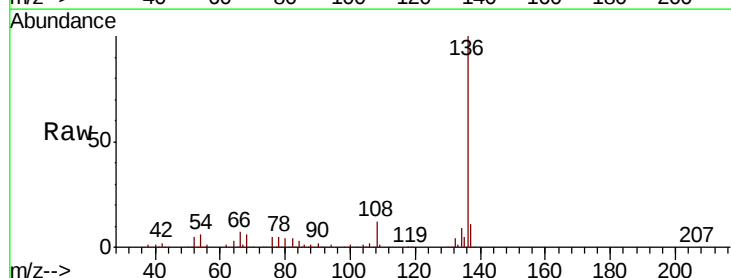
Ion Ratio Lower Upper

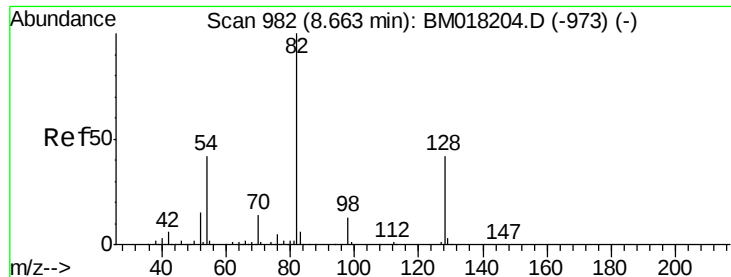
136 100

137 10.8 9.2 13.8

54 6.2 5.2 7.8

68 6.2 5.0 7.6

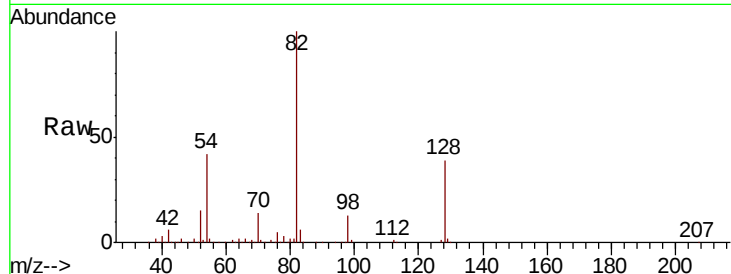




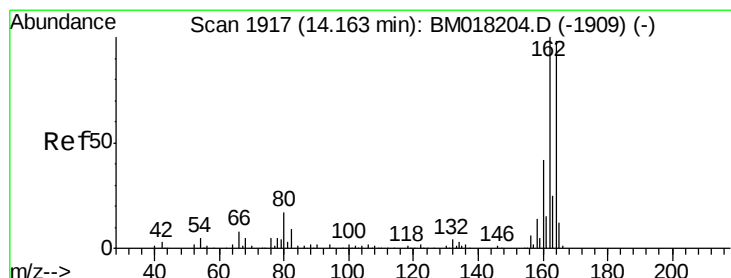
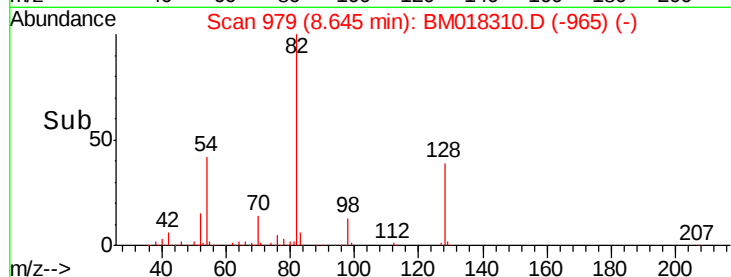
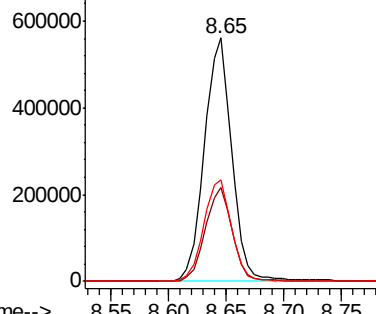
#23
 Nitrobenzene-d5
 Concen: 114.199 ng
 RT: 8.65 min Scan# 979
 Delta R.T. -0.02 min
 Lab File: BM018310.D
 Acq: 19 Dec 2018 23:25

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS002-0612-01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.7	33.4	50.2
54	41.7	33.4	50.2

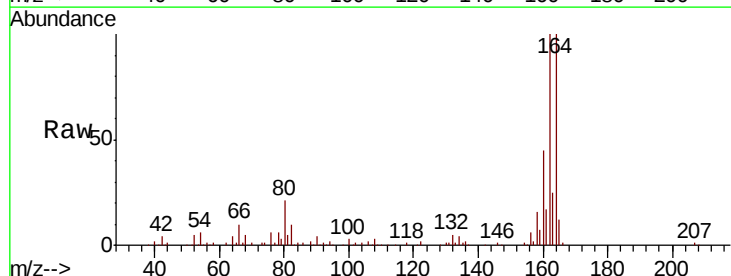


Abundance Ion 82.00 (81.70 to 82.70): BM018204.D (-973) (-)

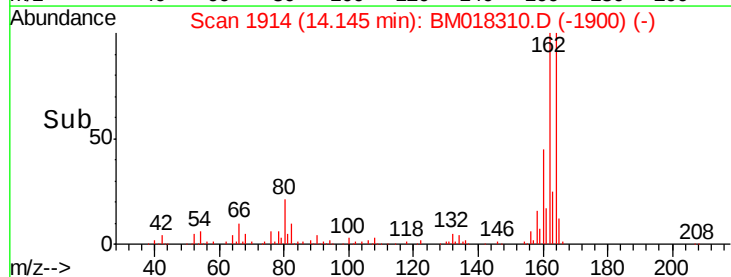
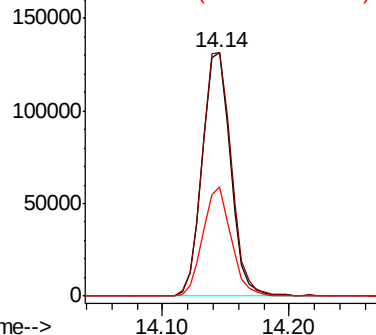


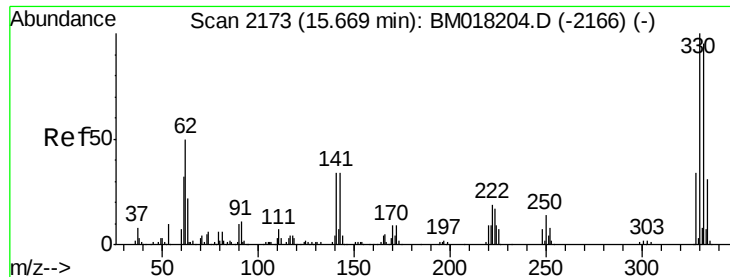
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.14 min Scan# 1914
 Delta R.T. -0.02 min
 Lab File: BM018310.D
 Acq: 19 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.8	122.6
160	44.8	34.6	51.8



Abundance Ion 164.00 (163.70 to 164.70): BM018204.D (-1909) (-)

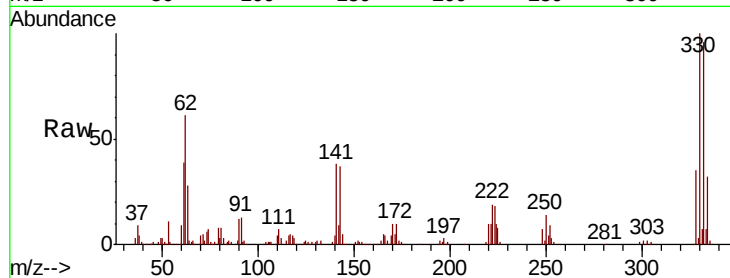




#42
 2,4,6-Tribromophenol
 Concen: 134.111 ng
 RT: 15.65 min Scan# 2170
 Delta R.T. -0.02 min
 Lab File: BM018310.D
 Acq: 19 Dec 2018 23:25

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS002-0612-01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.6	118.0
141	38.1	27.1	40.7

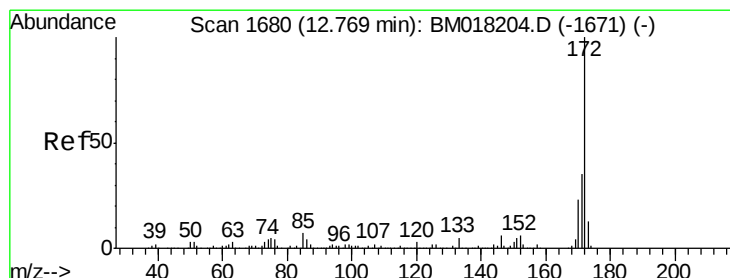
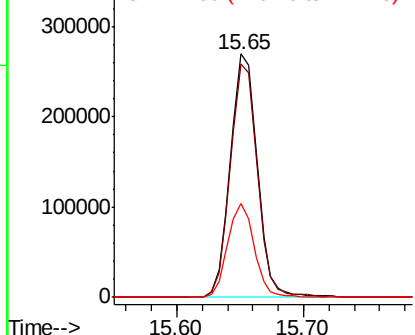
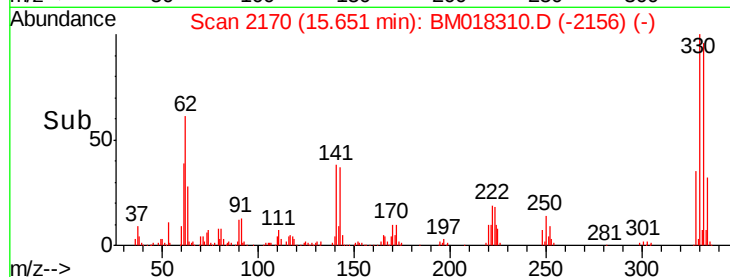


Abundance

Ion 329.80 (329.50 to 330.50): E

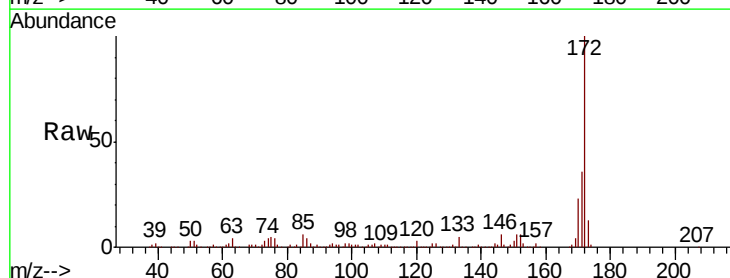
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 101.547 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM018310.D
 Acq: 19 Dec 2018 23:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	22.5	18.1	27.1

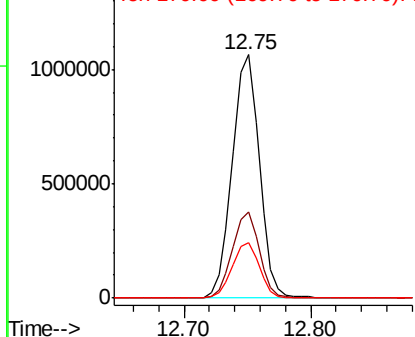
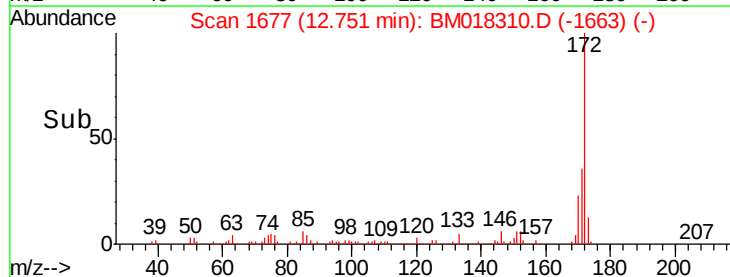


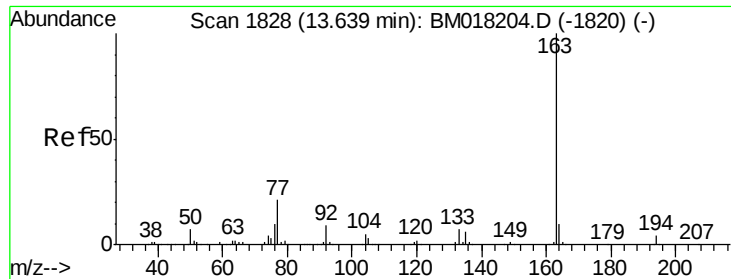
Abundance

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





#50

Dimethylphthalate

Concen: 4.589 ng

RT: 13.62 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BM018310.D

Acq: 19 Dec 2018 23:25

Instrument :

BNA_M

ClientSampleId :

P001-SS002-0612-01

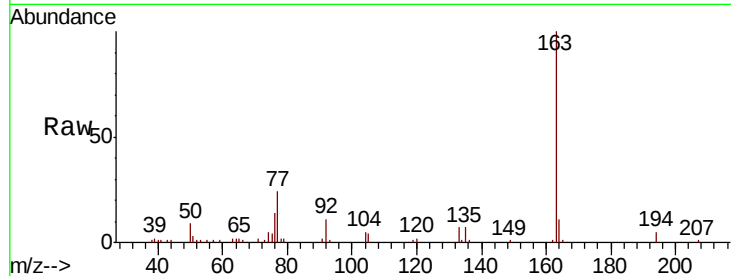
Tgt Ion:163 Resp: 76942

Ion Ratio Lower Upper

163 100

194 4.6 3.1 4.7

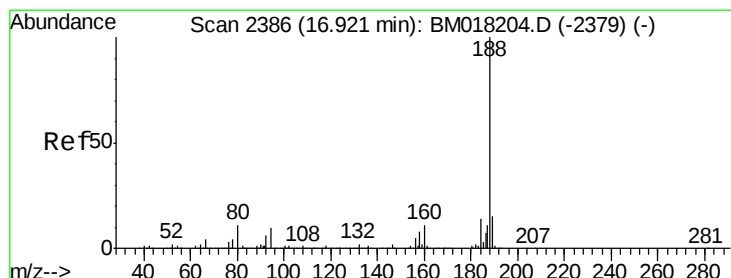
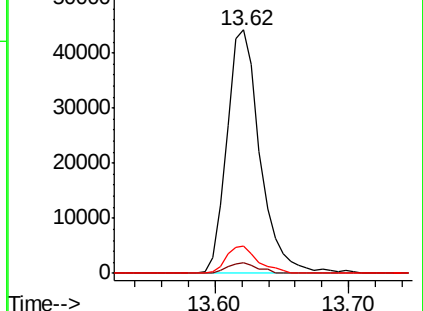
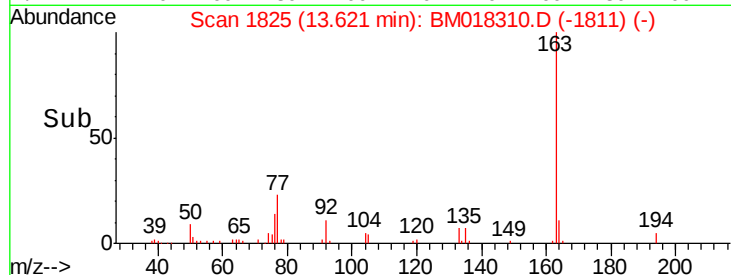
164 11.2 7.9 11.9



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.90 min Scan# 2383

Delta R.T. -0.02 min

Lab File: BM018310.D

Acq: 19 Dec 2018 23:25

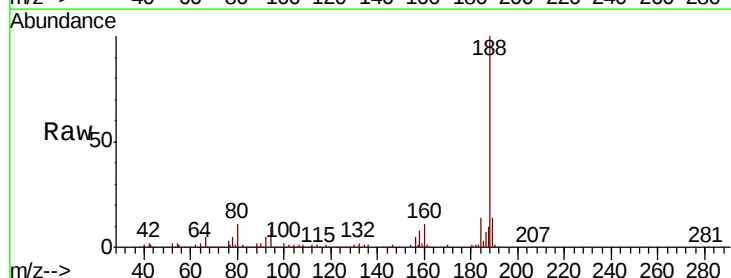
Tgt Ion:188 Resp: 384717

Ion Ratio Lower Upper

188 100

94 9.6 8.0 12.0

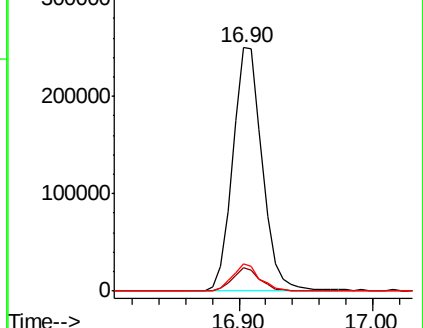
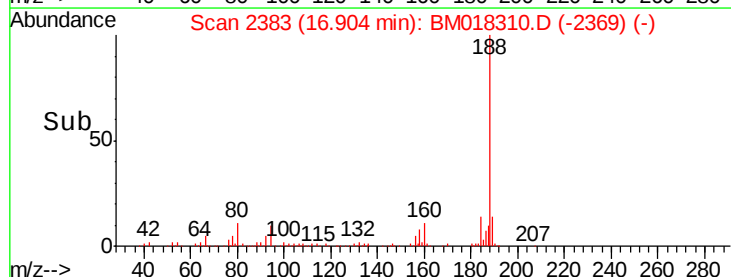
80 11.1 9.0 13.6

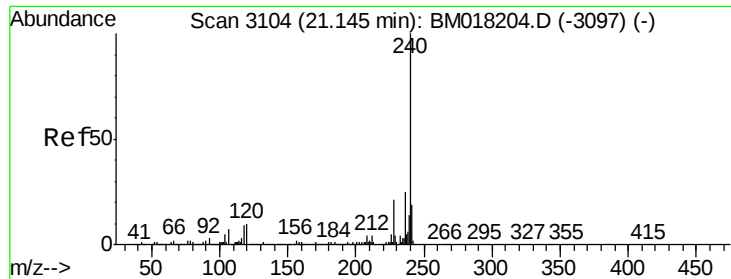


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

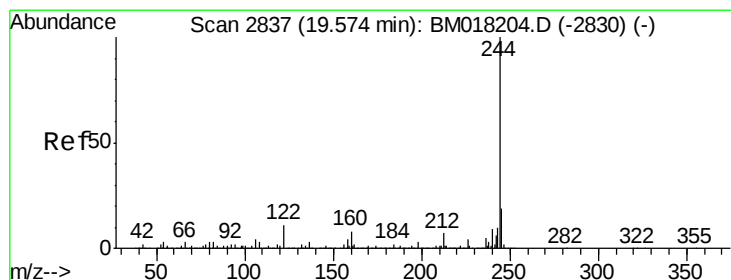
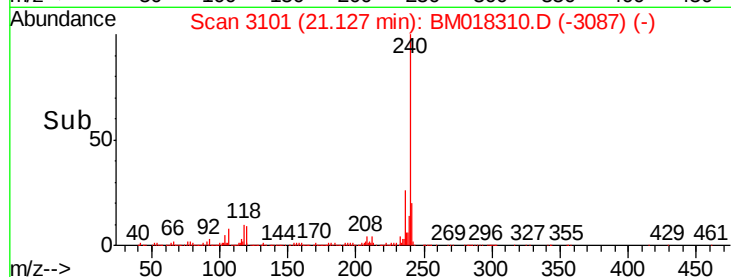
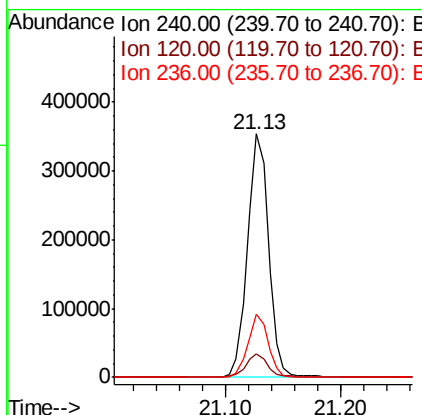
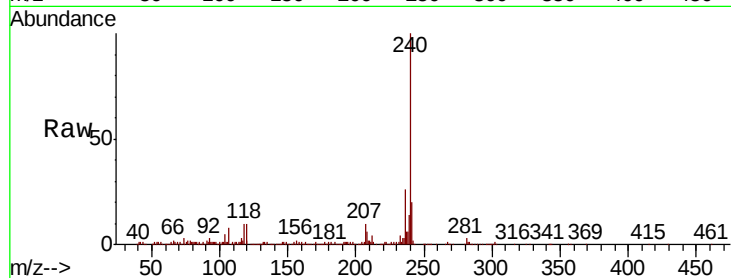




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018310.D
Acq: 19 Dec 2018 23:25

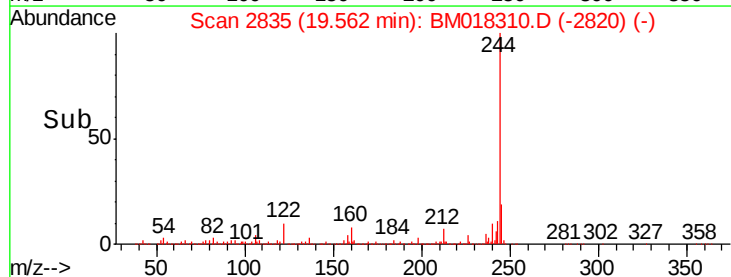
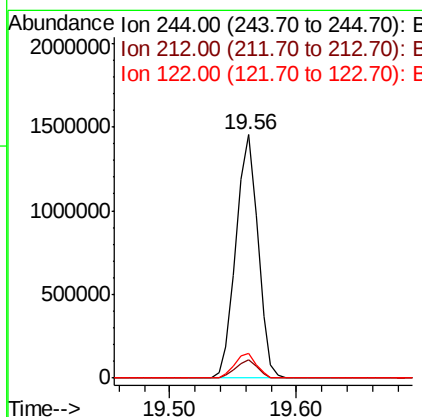
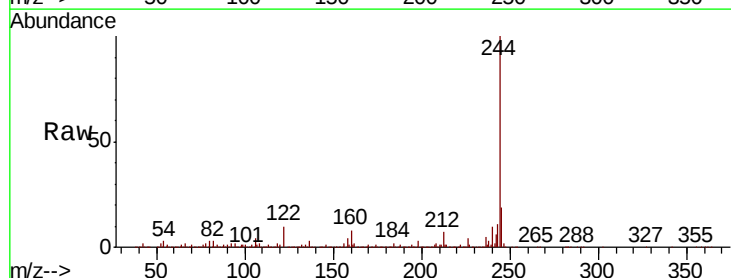
Instrument :
BNA_M
ClientSampleId :
P001-SS002-0612-01

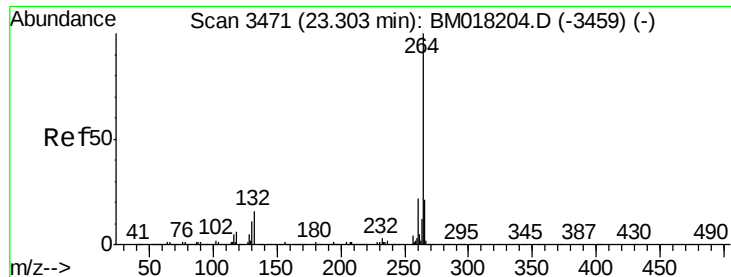
Tgt Ion:240 Resp: 450931
Ion Ratio Lower Upper
240 100
120 9.6 8.2 12.2
236 25.7 20.3 30.5



#79
Terphenyl-d14
Concen: 87.468 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018310.D
Acq: 19 Dec 2018 23:25

Tgt Ion:244 Resp: 1743959
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 10.2 9.0 13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM018310.D
Acq: 19 Dec 2018 23:25

Instrument :
BNA_M
ClientSampleId :
P001-SS002-0612-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.5	26.3
265	22.1	17.3	25.9

