

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016622.D
 Acq On : 28 Aug 2018 01:40
 Operator : SJ/JU
 Sample : J4660-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 03:57:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

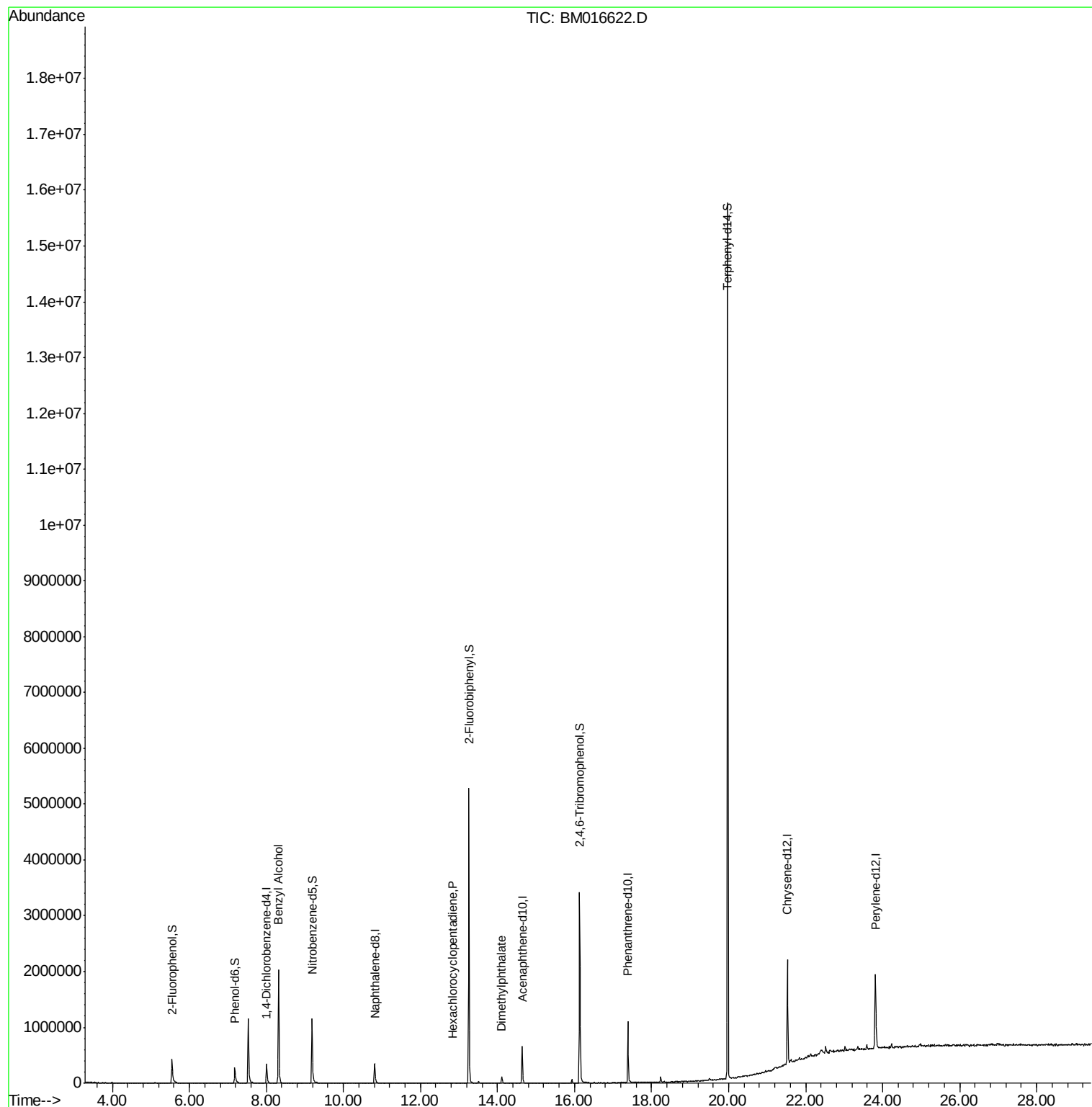
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	77724	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	250328	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	191065	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	623631	20.00	ng	0.00
75) Chrysene-d12	21.53	240	916366	20.00	ng	0.00
86) Perylene-d12	23.81	264	1048926	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	169077	42.63	ng	0.00
7) Phenol-d6	7.18	99	128602	24.50	ng	0.00
23) Nitrobenzene-d5	9.19	82	659159	120.23	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	588716	110.22	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2242816	112.83	ng	0.00
78) Terphenyl-d14	19.97	244	5831770	134.70	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.31	79	15398	3.159	ng	# 5
40) Hexachlorocyclopentadiene	12.83	237	113	6.134	ng	# 28
49) Dimethylphthalate	14.11	163	80290	4.374	ng	# 99

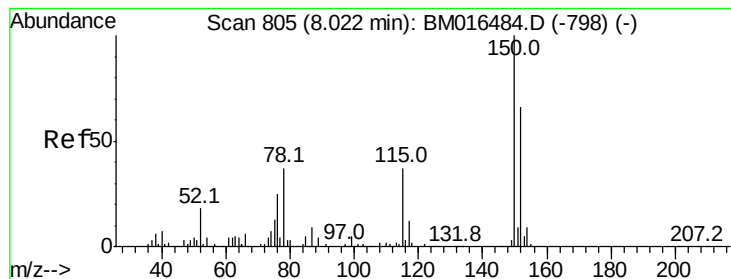
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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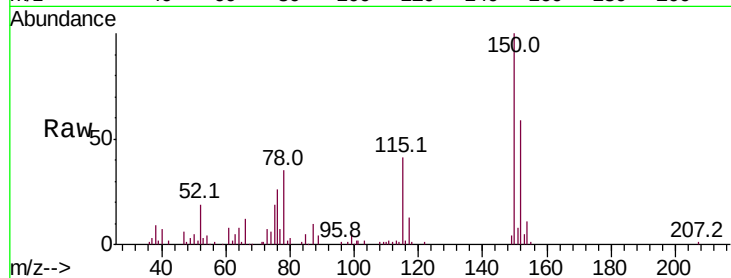


#1

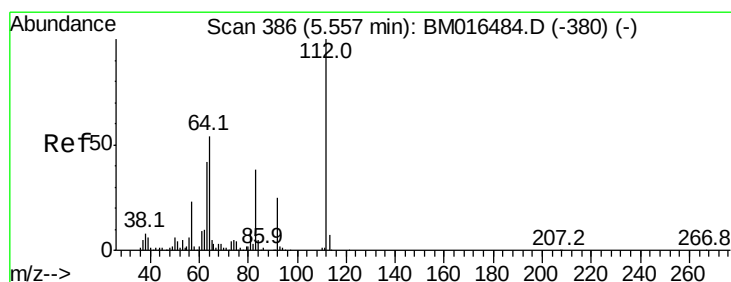
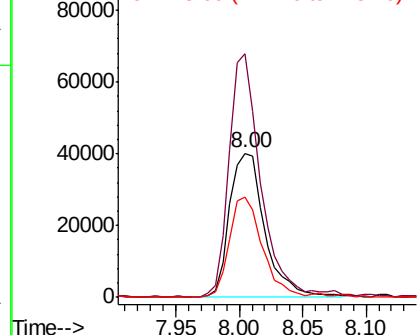
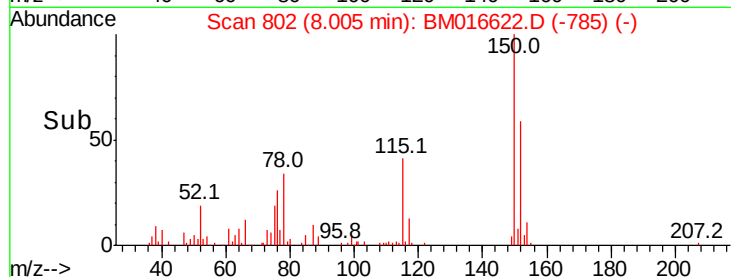
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BM016622.D
Acq: 28 Aug 2018 01:40

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.9	119.5	179.3
115	69.1	43.0	64.4



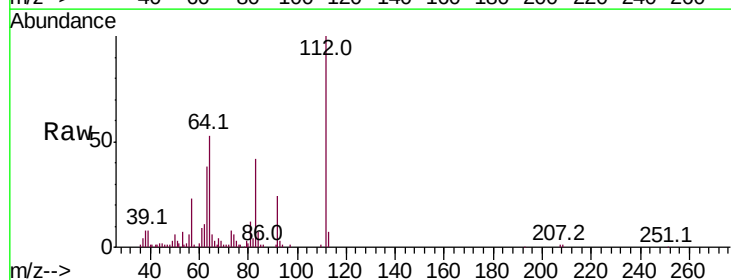
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



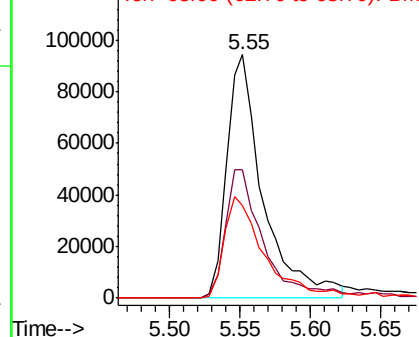
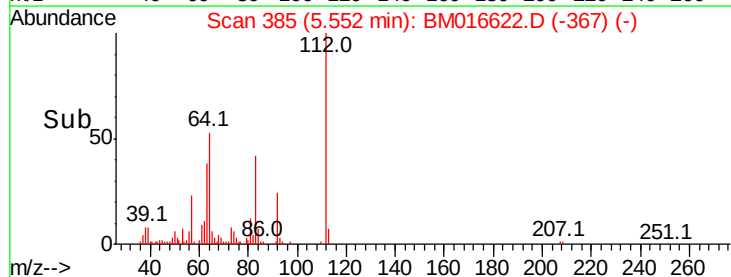
#5

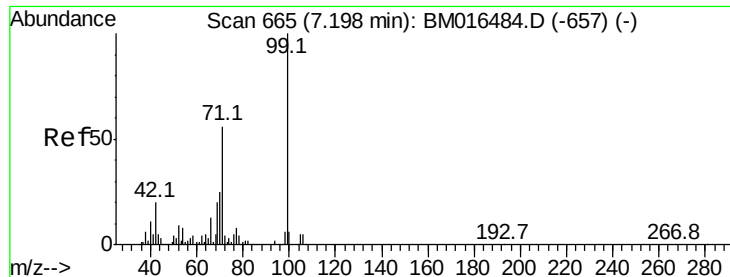
2-Fluorophenol
Concen: 42.628 ng
RT: 5.55 min Scan# 385
Delta R.T. 0.01 min
Lab File: BM016622.D
Acq: 28 Aug 2018 01:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.9	38.6	57.8
63	37.9	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: 24.502 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016622.D

Acq: 28 Aug 2018 01:40

Instrument :

BNA_M

ClientSampleId :

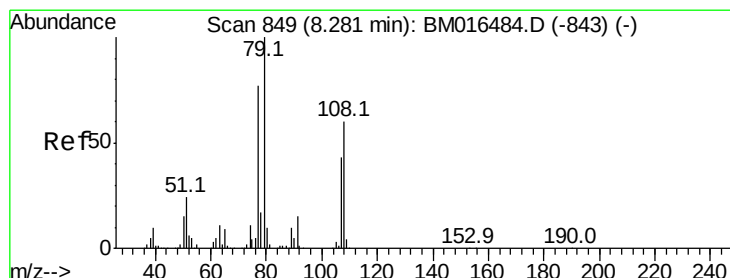
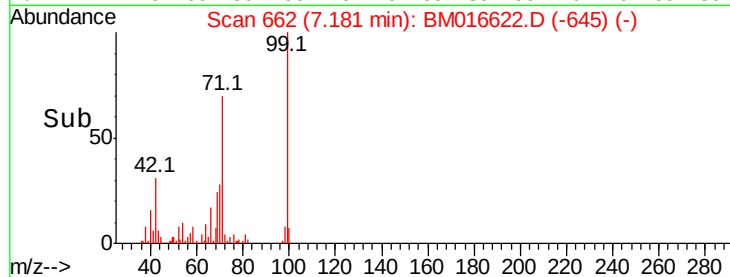
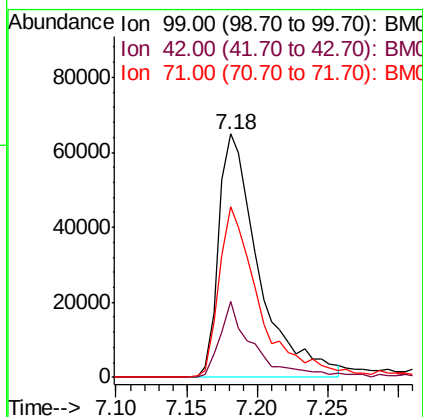
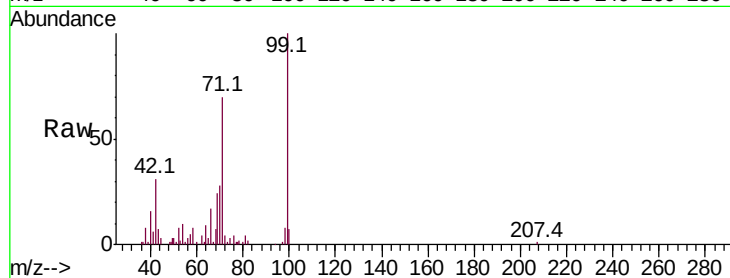
Tot Ion: 99 Resp: 128602

Ion Ratio Lower Upper

99 100

42 30.9 11.0 16.4#

71 70.2 23.4 35.2#



#15

Benzyl Alcohol

Concen: 3.159 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.04 min

Lab File: BM016622.D

Acq: 28 Aug 2018 01:40

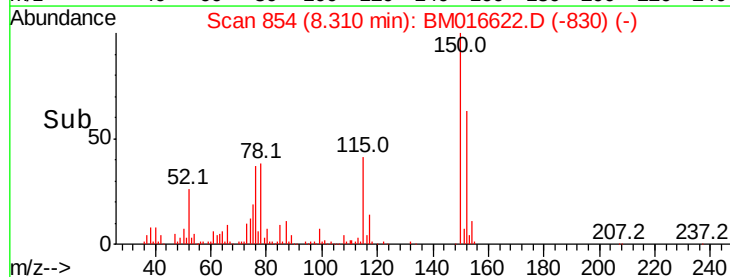
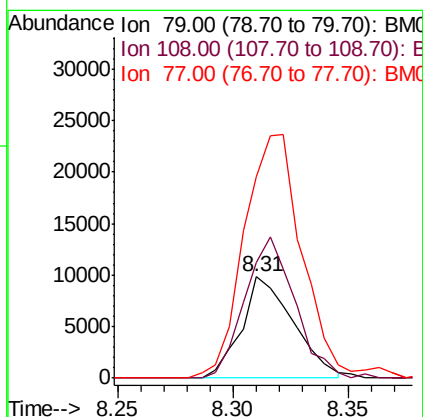
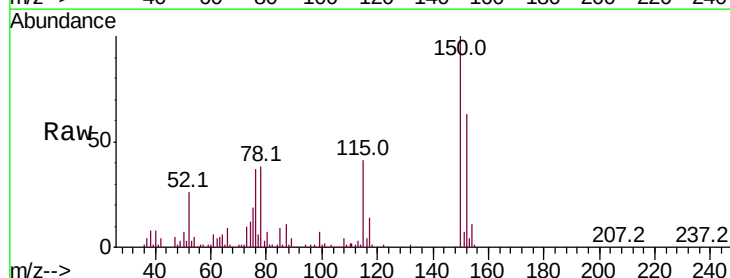
Tgt Ion: 79 Resp: 15398

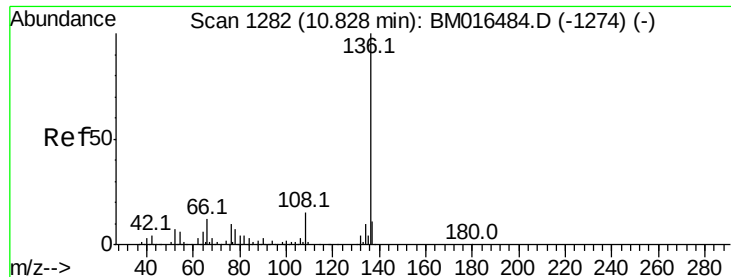
Ion Ratio Lower Upper

79 100

108 113.8 65.0 97.4#

77 198.6 53.0 79.6#

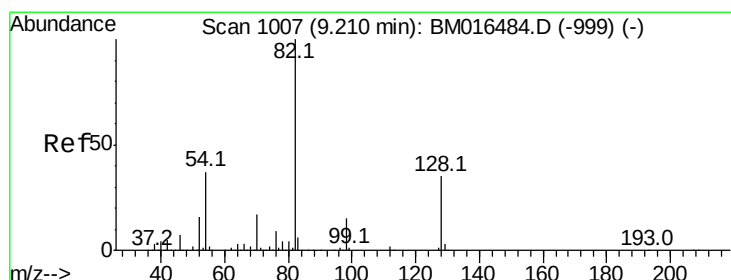
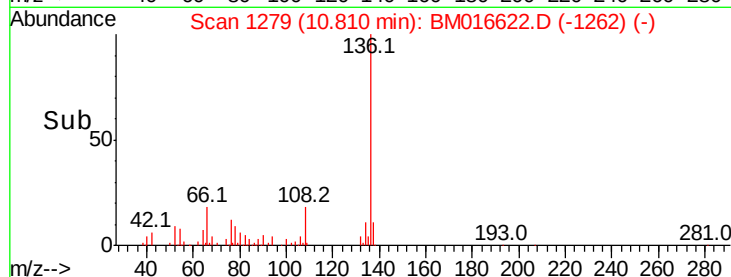
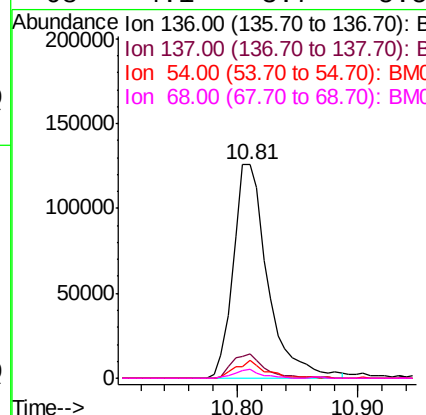
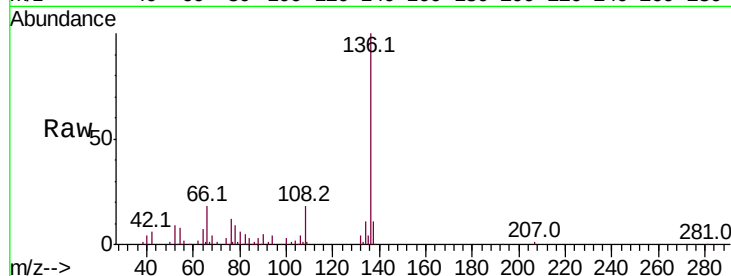




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM016622.D
Acq: 28 Aug 2018 01:40

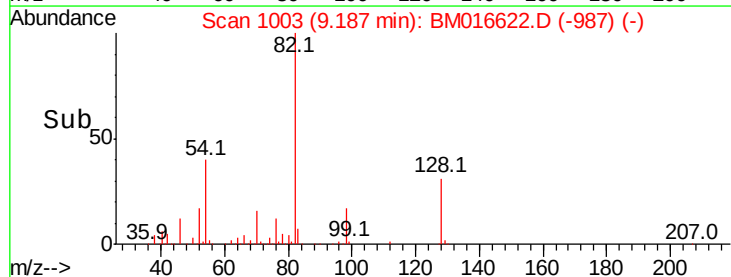
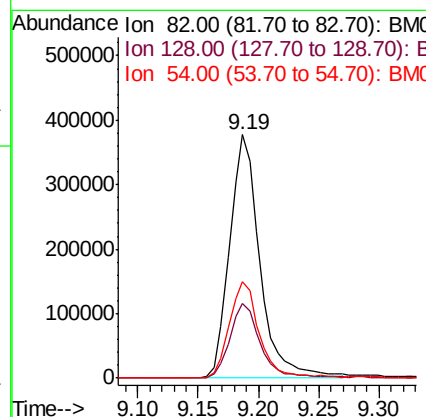
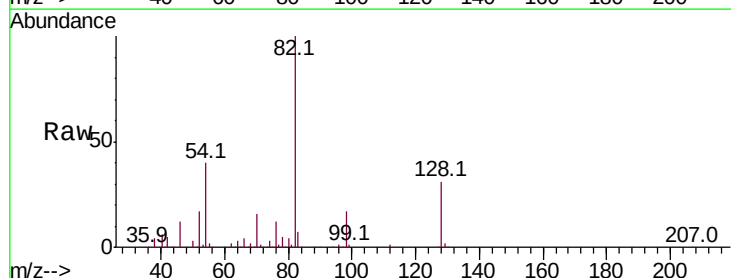
Instrument :
BNA_M
ClientSampleId :

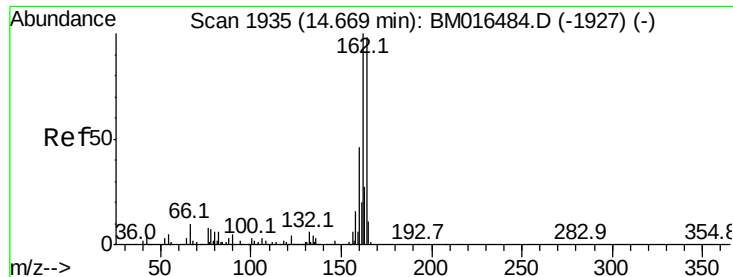
Tot Ion:	136	Resp:	250328
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.3	4.6	6.8#
68	4.1	3.7	5.5



#23
Nitrobenzene-d5
Concen: 120.228 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016622.D
Acq: 28 Aug 2018 01:40

Tgt Ion:	82	Resp:	659159
Ion	Ratio	Lower	Upper
82	100		
128	30.8	32.8	49.2#
54	39.6	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM016622.D

Acq: 28 Aug 2018 01:40

Instrument :

BNA_M

ClientSampleId :

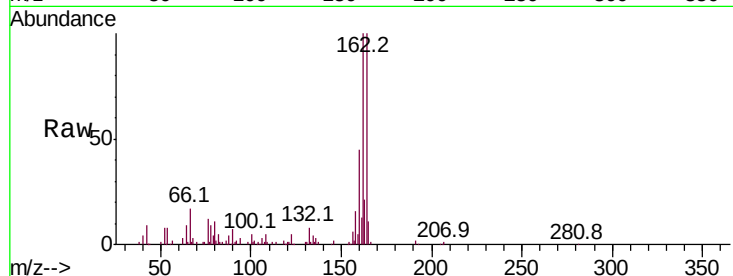
Tot Ion:164 Resp: 191065

Ion	Ratio	Lower	Upper
164	100		
162	99.6	82.4	123.6
160	45.4	35.8	53.6

164 100

162 99.6 82.4 123.6

160 45.4 35.8 53.6

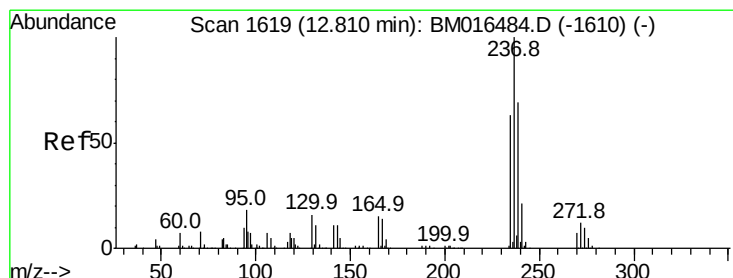
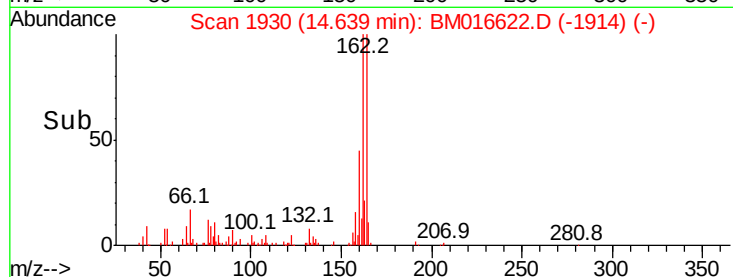
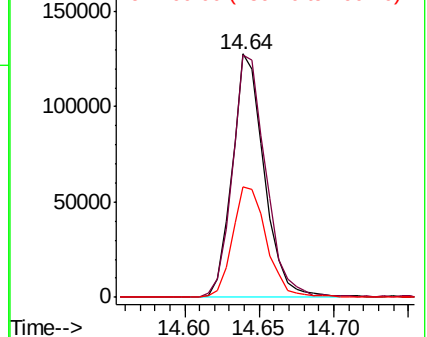


Abundance

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



#40

Hexachlorocyclopentadiene

Concen: 6.134 ng

RT: 12.83 min Scan# 1622

Delta R.T. 0.04 min

Lab File: BM016622.D

Acq: 28 Aug 2018 01:40

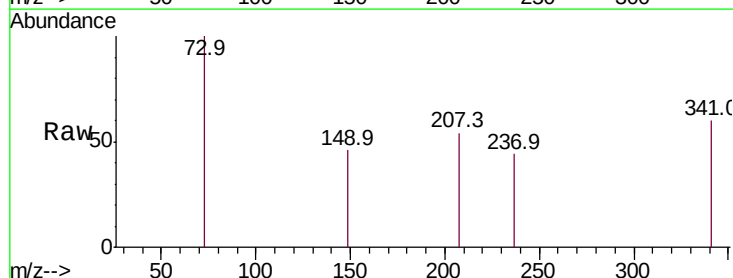
Tgt Ion:237 Resp: 113

Ion	Ratio	Lower	Upper
237	100		
235	0.0	42.0	82.0#
272	0.0	0.0	33.4

237 100

235 0.0 42.0 82.0#

272 0.0 0.0 33.4

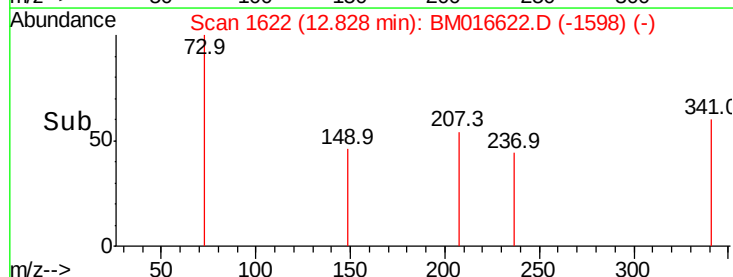
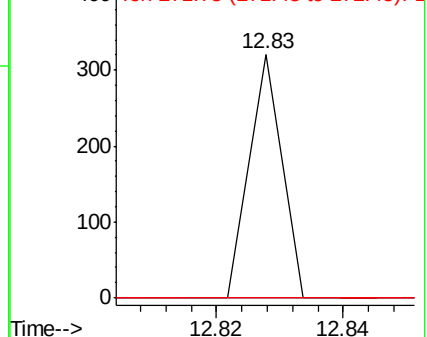


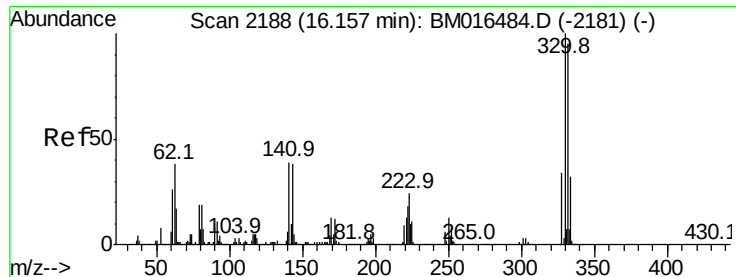
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

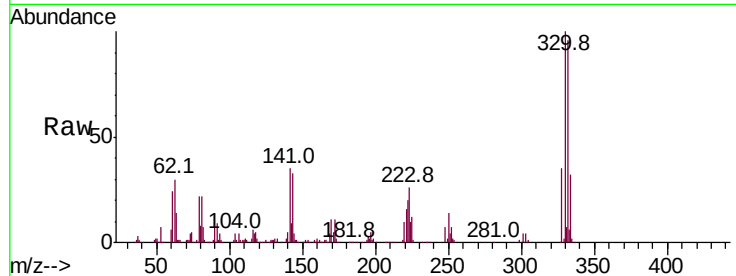




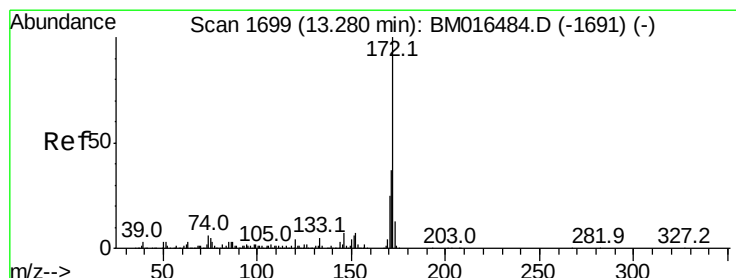
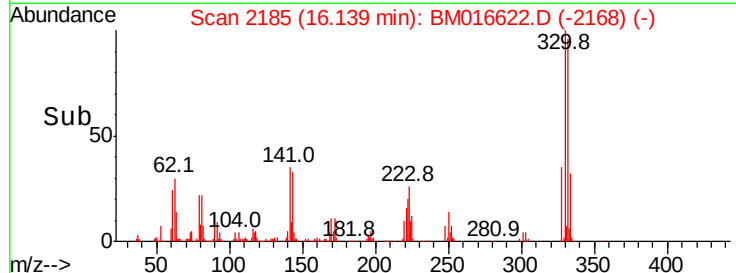
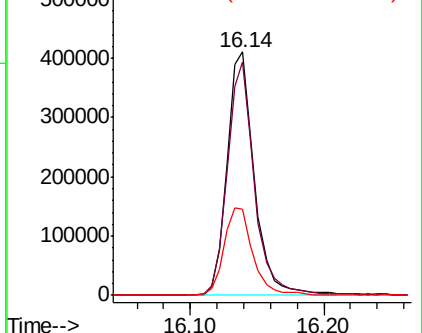
#41
 2,4,6-Tribromophenol
 Concen: 110.224 ng
 RT: 16.14 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BM016622.D
 Acq: 28 Aug 2018 01:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	38.2	0.0	0.0#

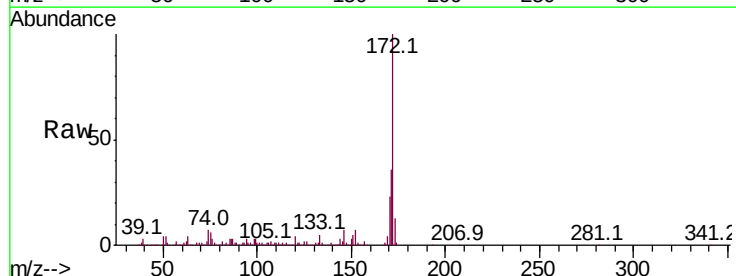


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

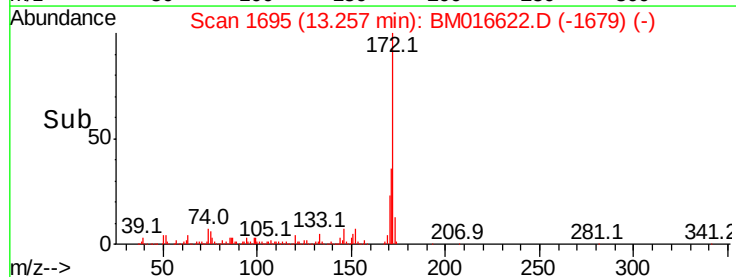
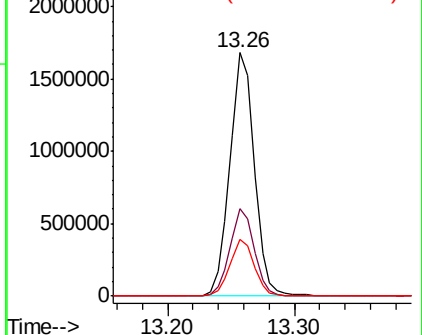


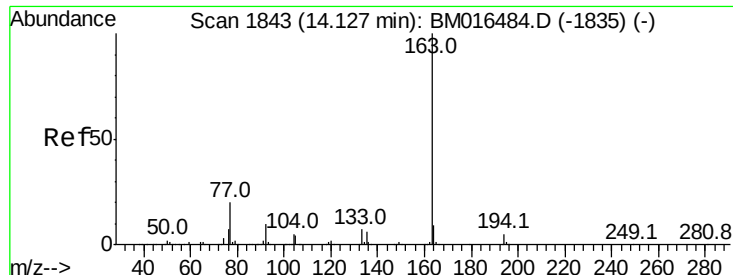
#44
 2-Fluorobiphenyl
 Concen: 112.833 ng
 RT: 13.26 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM016622.D
 Acq: 28 Aug 2018 01:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.2	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

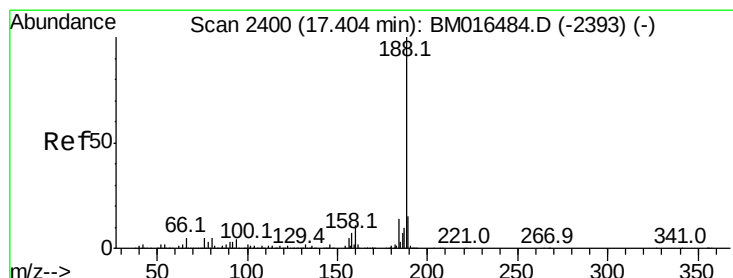
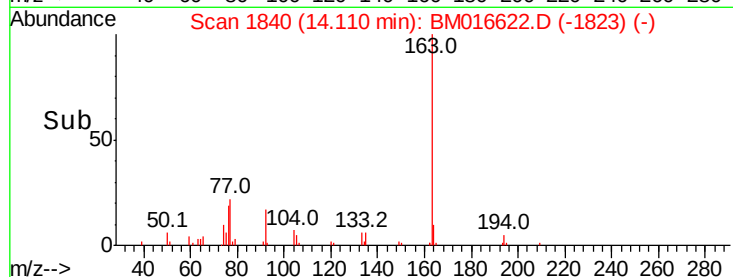
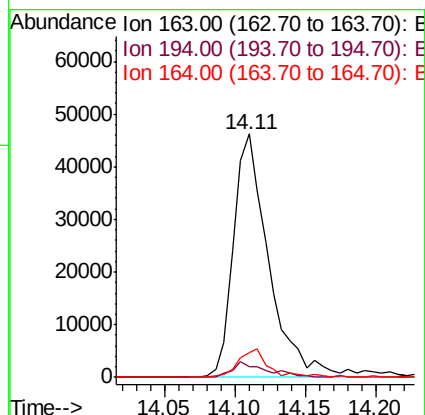
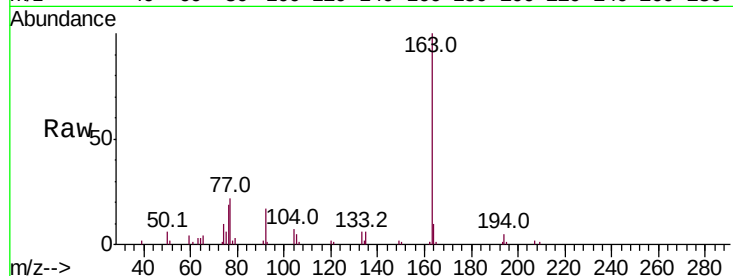




#49
Dimethylphthalate
Concen: 4.374 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM016622.D
Acq: 28 Aug 2018 01:40

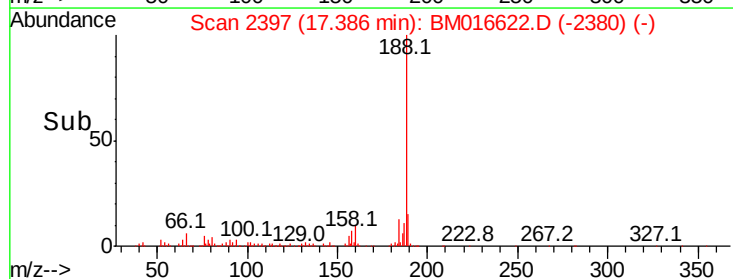
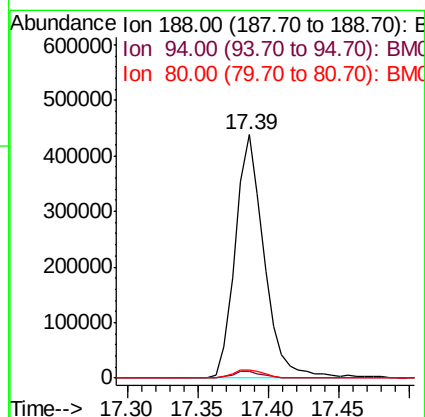
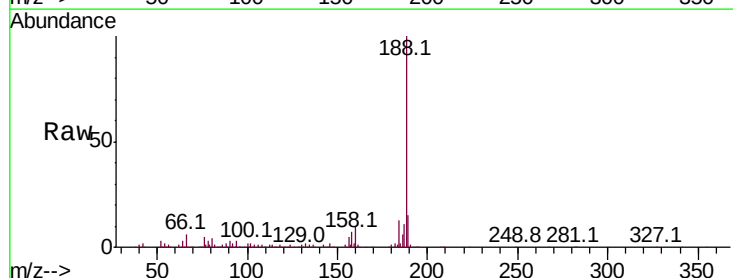
Instrument :
BNA_M
ClientSampleId :

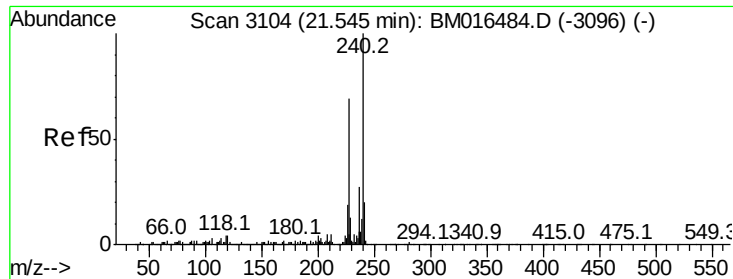
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	10.3	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM016622.D
Acq: 28 Aug 2018 01:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	2.9	8.7	13.1#
80	3.5	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016622.D

Acq: 28 Aug 2018 01:40

Instrument :

BNA_M

ClientSampled :

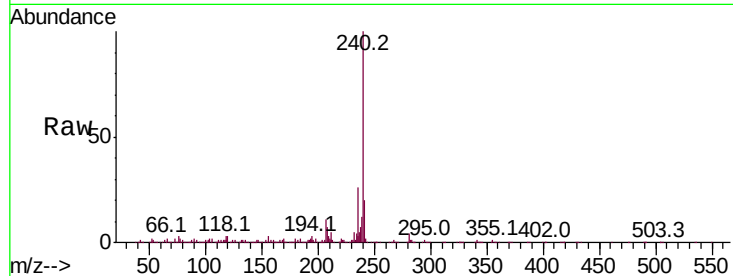
Tot Ion:240 Resp: 916366

Ion Ratio Lower Upper

240 100

120 3.0 8.2 12.2#

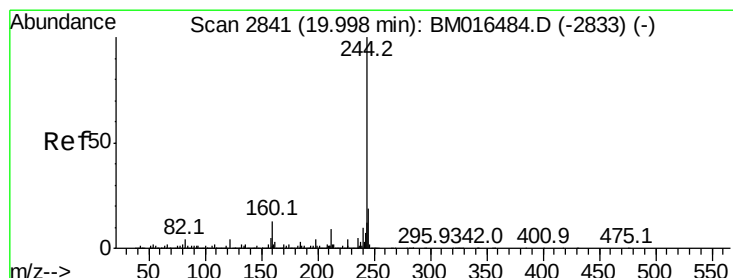
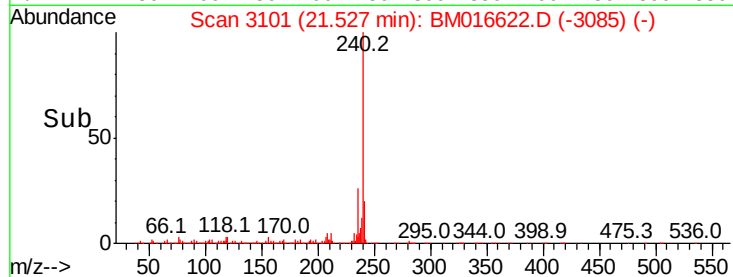
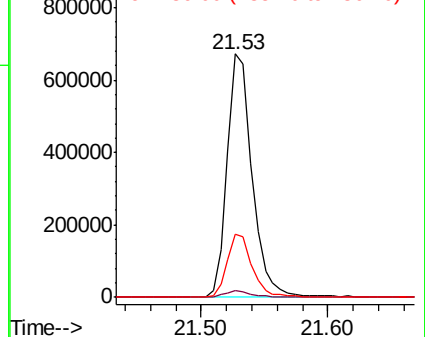
236 25.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 134.699 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM016622.D

Acq: 28 Aug 2018 01:40

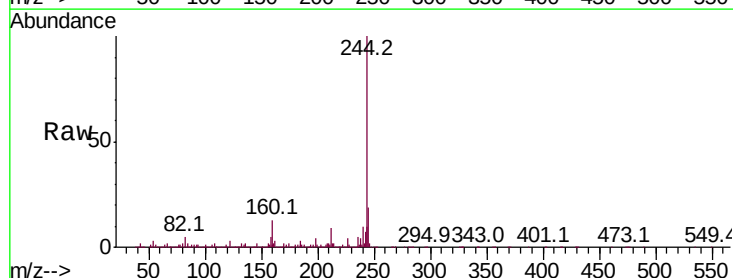
Tgt Ion:244 Resp: 5831770

Ion Ratio Lower Upper

244 100

212 9.3 4.9 7.3#

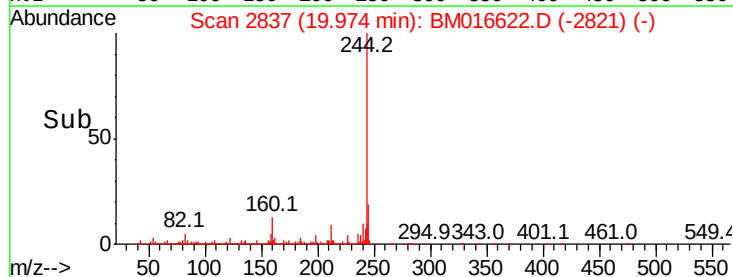
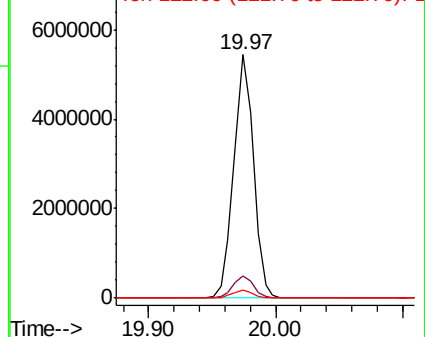
122 3.3 6.2 9.4#

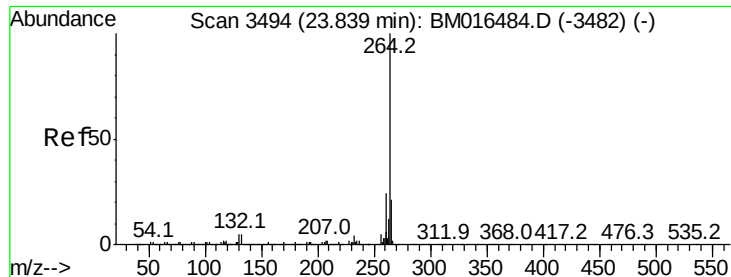


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.81 min Scan# 3489
 Delta R.T. -0.01 min
 Lab File: BM016622.D
 Acq: 28 Aug 2018 01:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 264 Resp: 1048926

Ion	Ratio	Lower	Upper
264	100		
260	26.0	18.6	27.8
265	22.9	17.3	25.9

