

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016628.D
 Acq On : 28 Aug 2018 05:15
 Operator : SJ/JU
 Sample : J4660-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 07:35:52 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

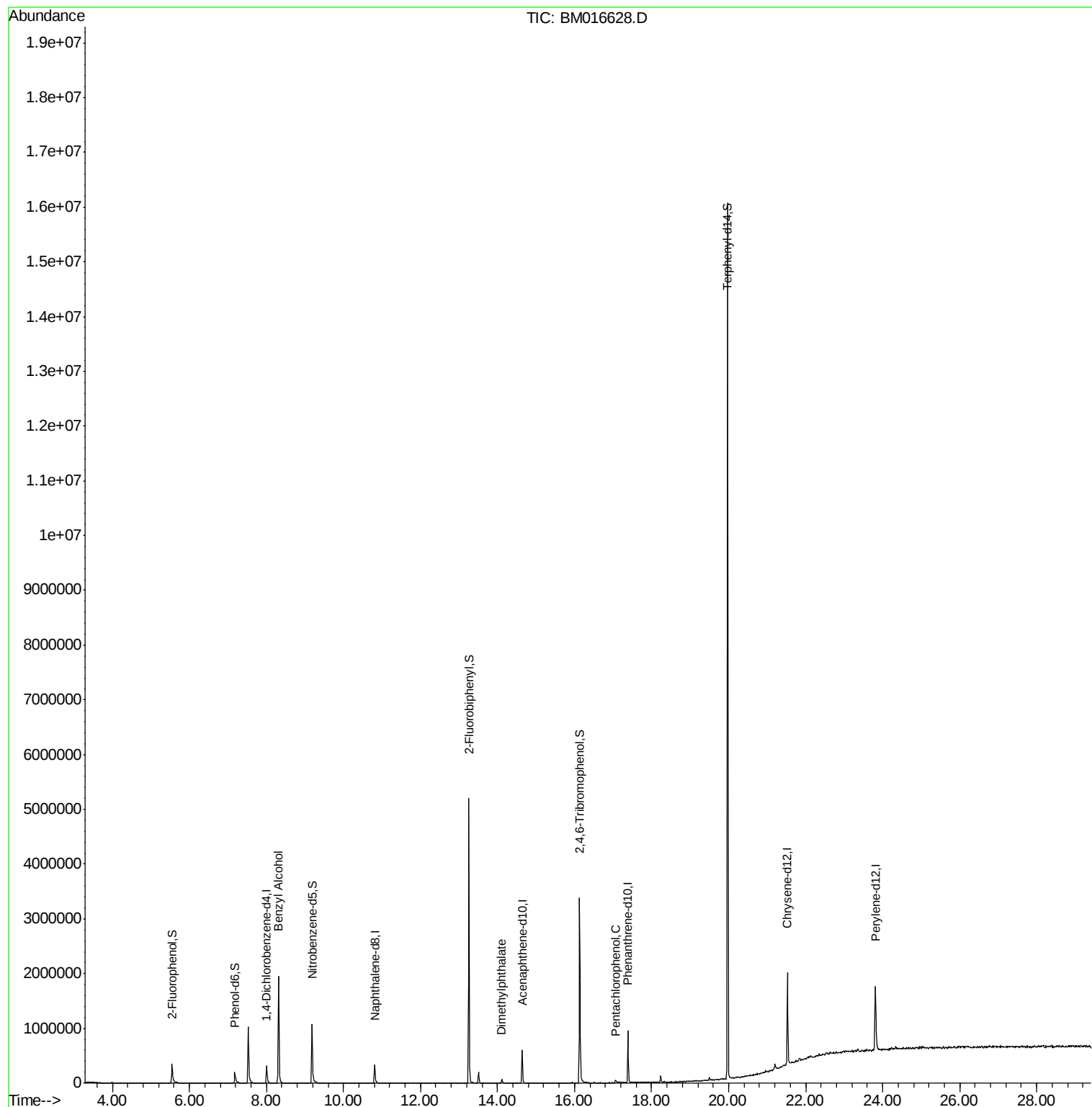
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	71594	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	229630	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	165500	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	559408	20.00	ng	0.00
75) Chrysene-d12	21.53	240	827502	20.00	ng	0.00
86) Perylene-d12	23.81	264	945885	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	138227	37.83	ng	0.00
7) Phenol-d6	7.19	99	97647	20.20	ng	0.00
23) Nitrobenzene-d5	9.19	82	627701	124.81	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	532407	115.08	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2147296	124.71	ng	0.00
78) Terphenyl-d14	19.97	244	5785533	147.98	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	15029	3.347	ng	Qvalue # 1
49) Dimethylphthalate	14.11	163	49030	3.084	ng	# 93
69) Pentachlorophenol	17.06	266	12256	2.311	ng	87

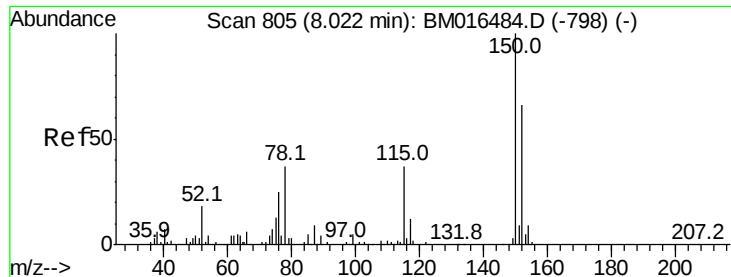
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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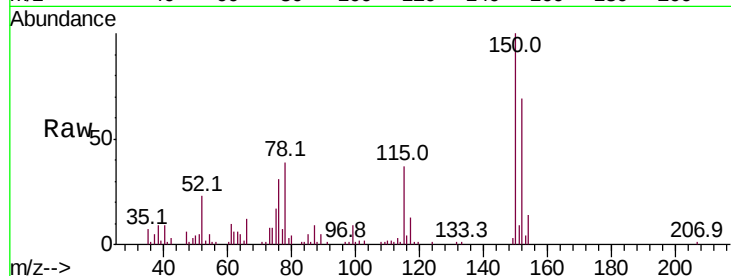


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.4	119.5	179.3
115	54.5	43.0	64.4

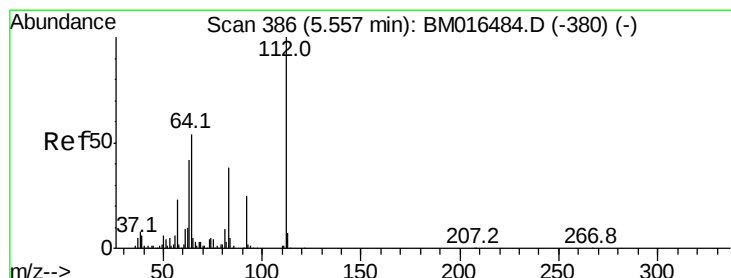
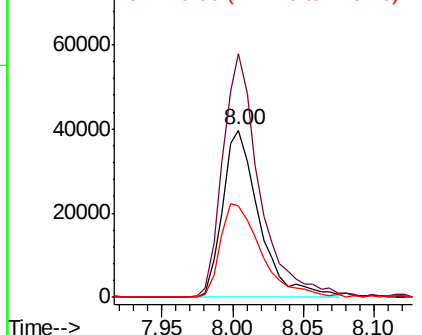
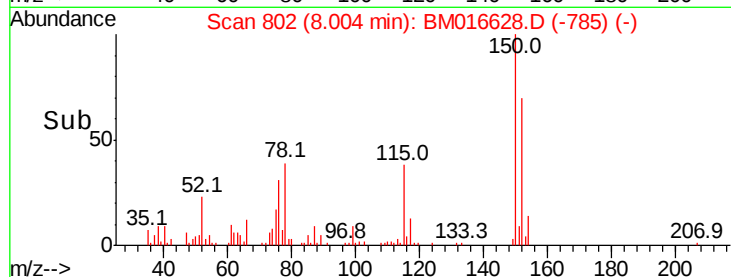


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

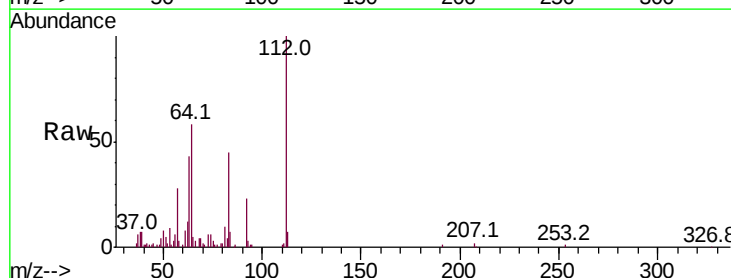
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 37.834 ng
RT: 5.55 min Scan# 385
Delta R.T. 0.01 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	38.6	57.8#
63	42.9	19.3	28.9#

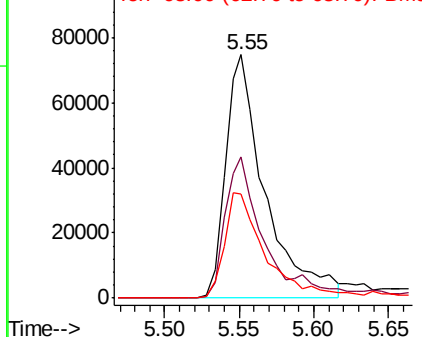
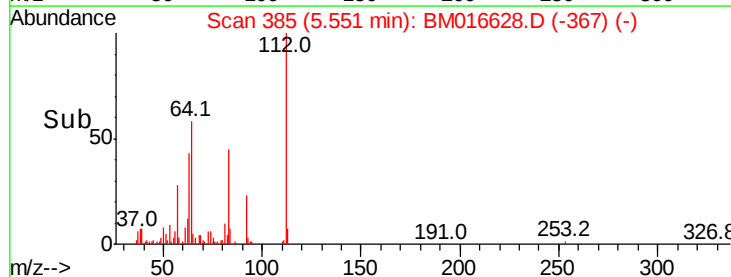


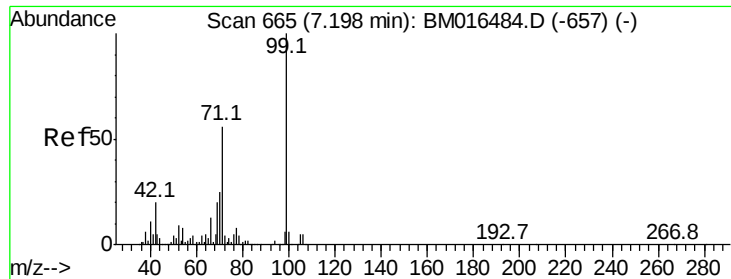
Abundance

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: 20.197 ng

RT: 7.19 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM016628.D

Acq: 28 Aug 2018 05:15

Instrument :

BNA_M

ClientSampleId :

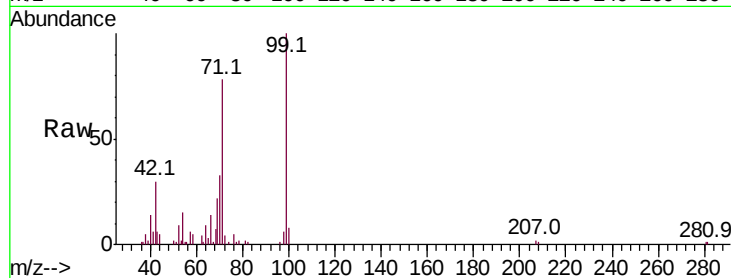
Tot Ion: 99 Resp: 97647

Ion Ratio Lower Upper

99 100

42 29.9 11.0 16.4#

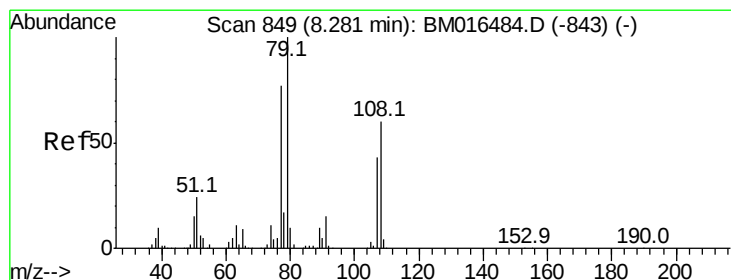
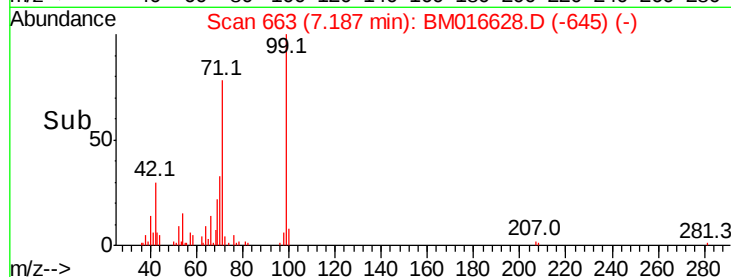
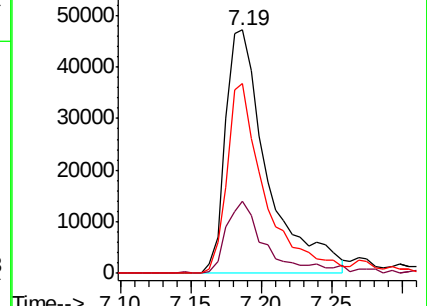
71 77.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 3.347 ng

RT: 8.32 min Scan# 855

Delta R.T. 0.05 min

Lab File: BM016628.D

Acq: 28 Aug 2018 05:15

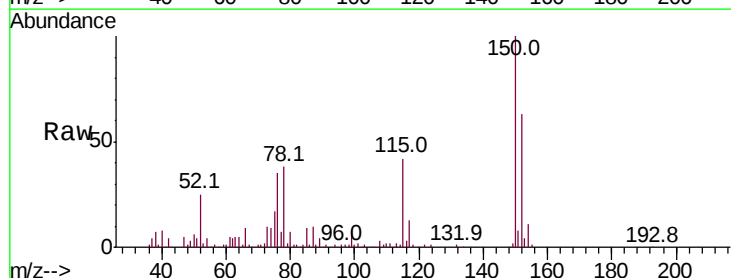
Tgt Ion: 79 Resp: 15029

Ion Ratio Lower Upper

79 100

108 123.7 65.0 97.4#

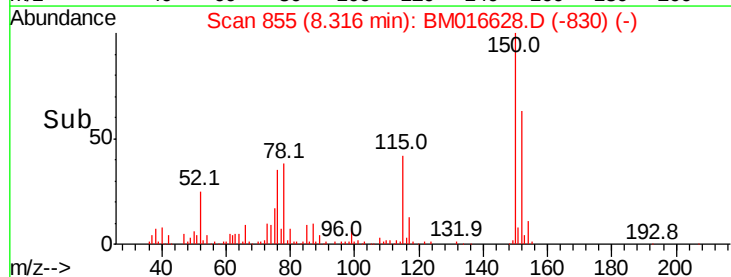
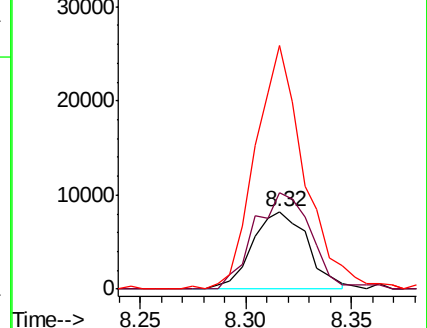
77 313.0 53.0 79.6#

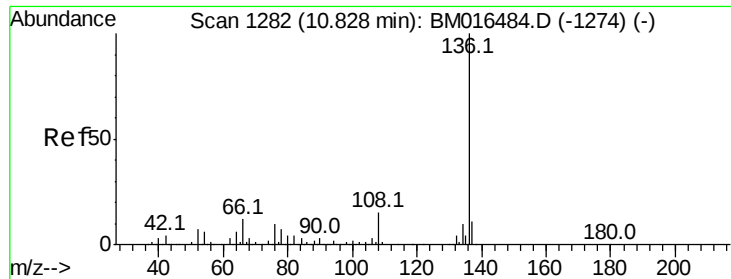


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

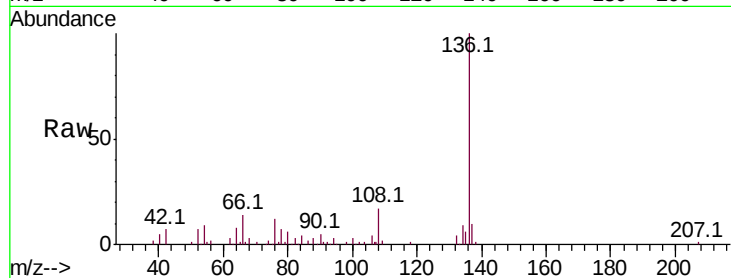




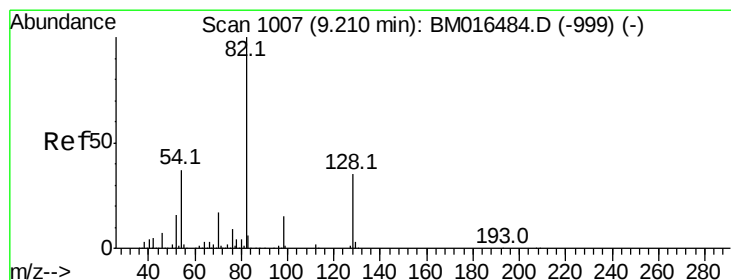
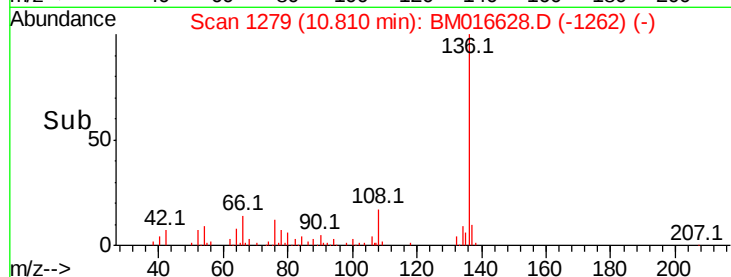
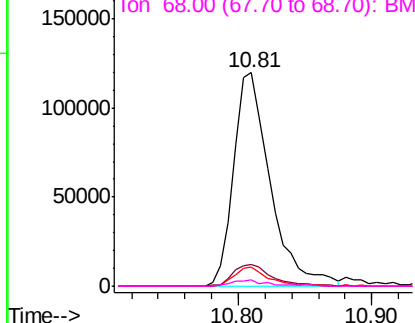
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	229630
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	9.1	4.6	6.8#
68	3.1	3.7	5.5#

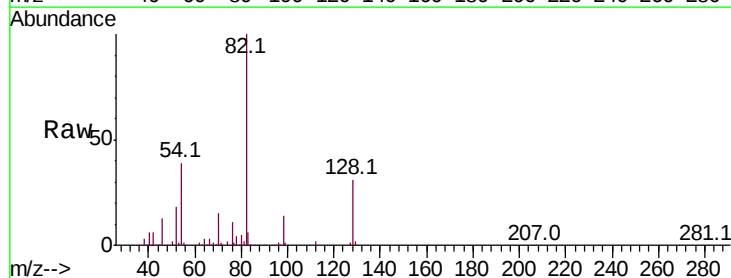


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

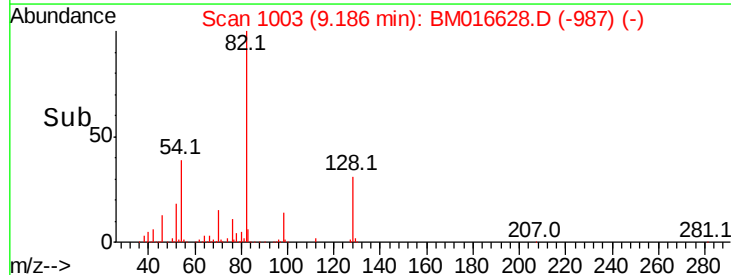
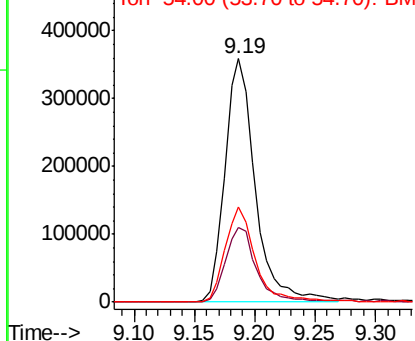


#23
Nitrobenzene-d5
Concen: 124.810 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Tgt Ion:	82	Resp:	627701
Ion	Ratio	Lower	Upper
82	100		
128	30.7	32.8	49.2#
54	39.1	40.6	60.8#



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM016628.D

Acq: 28 Aug 2018 05:15

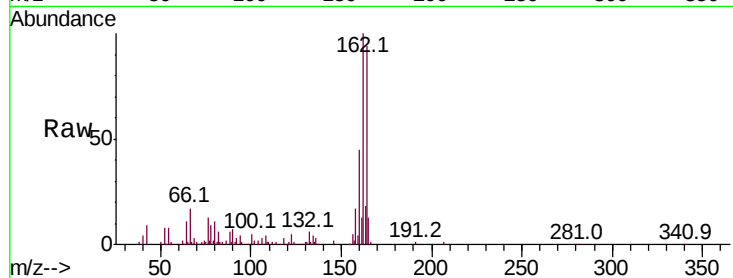
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 165500

Ion	Ratio	Lower	Upper
164	100		
162	106.9	82.4	123.6
160	47.9	35.8	53.6

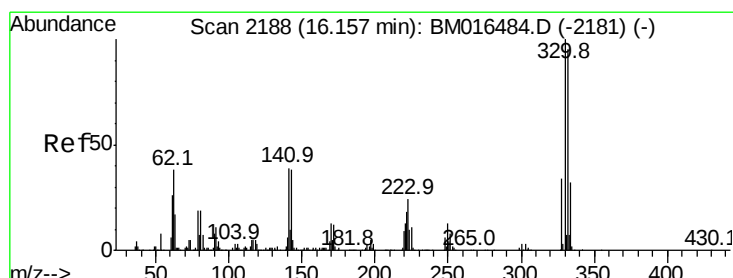
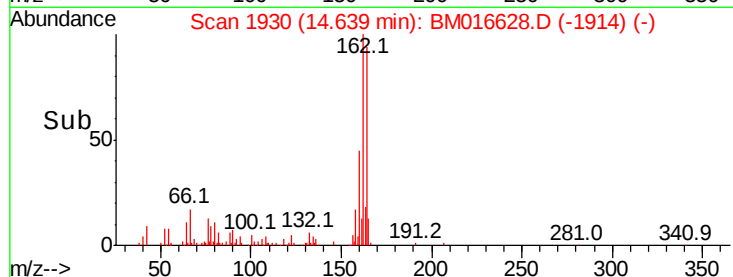
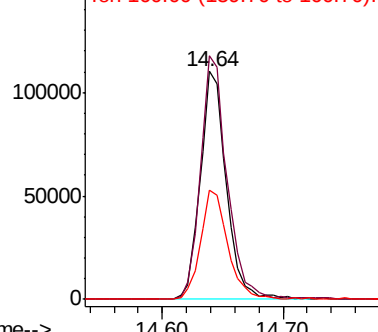


Abundance

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



#41

2,4,6-Tribromophenol

Concen: 115.080 ng

RT: 16.14 min Scan# 2185

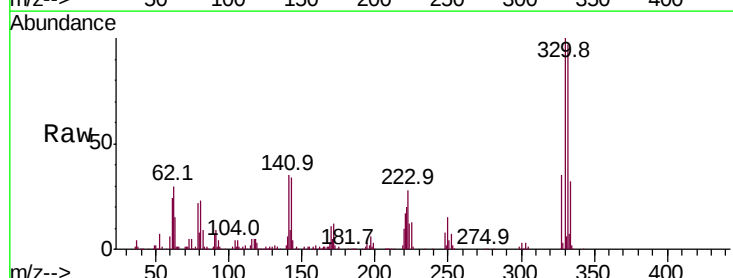
Delta R.T. -0.00 min

Lab File: BM016628.D

Acq: 28 Aug 2018 05:15

Tgt Ion:330 Resp: 532407

Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	39.0	0.0	0.0#

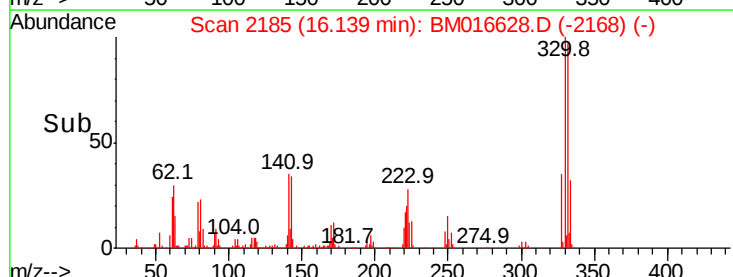
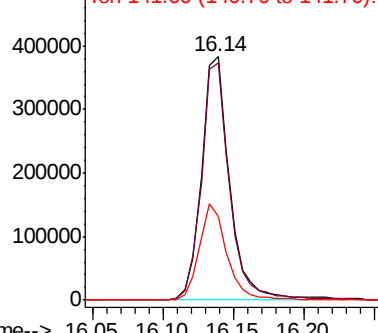


Abundance

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

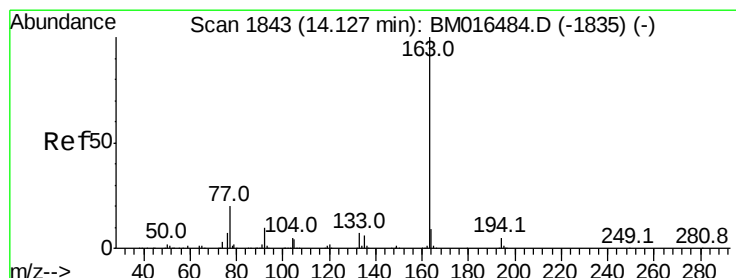
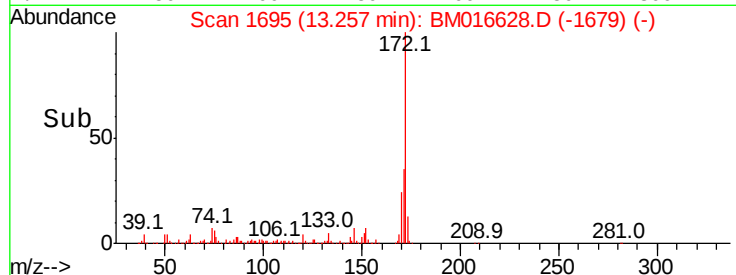
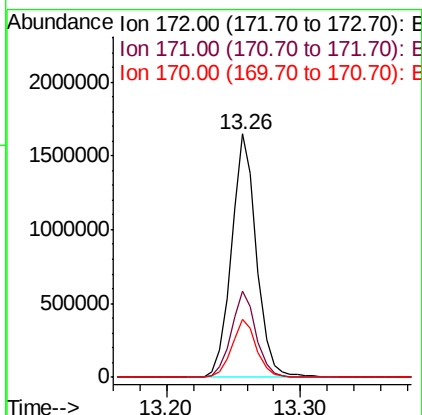
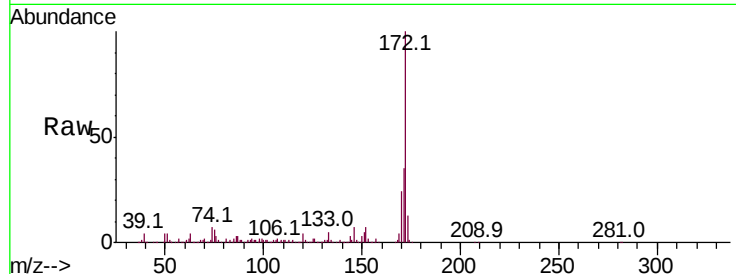




#44
2-Fluorobiphenyl
Concen: 124.715 ng
RT: 13.26 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

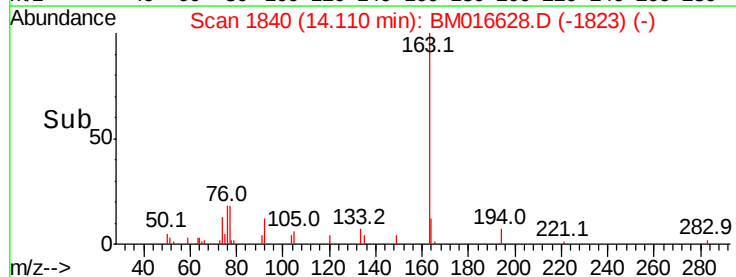
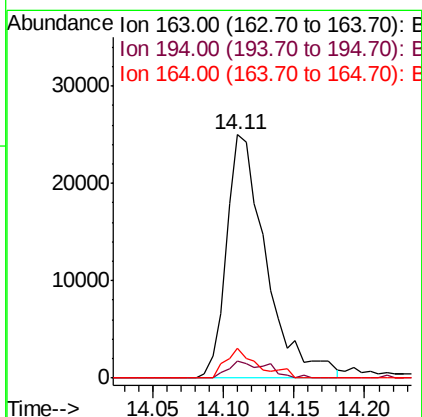
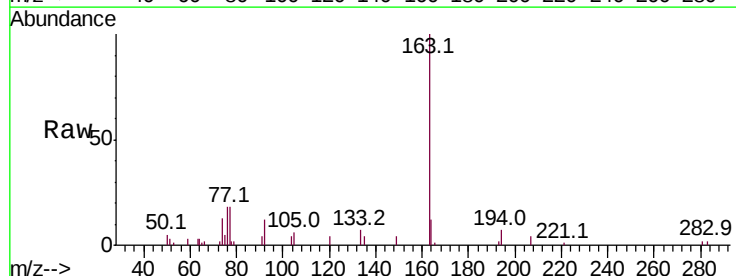
Instrument :
BNA_M
ClientSampleId :

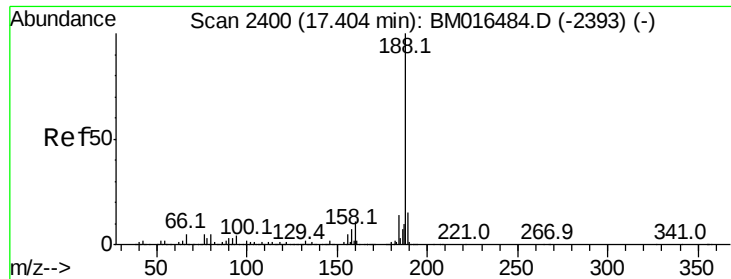
Tot Ion:172 Resp: 2147296
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.7 18.8 28.2



#49
Dimethylphthalate
Concen: 3.084 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Tgt Ion:163 Resp: 49030
Ion Ratio Lower Upper
163 100
194 7.0 2.7 4.1#
164 12.2 8.2 12.2

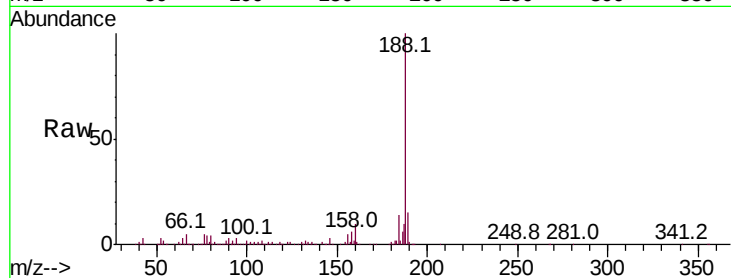




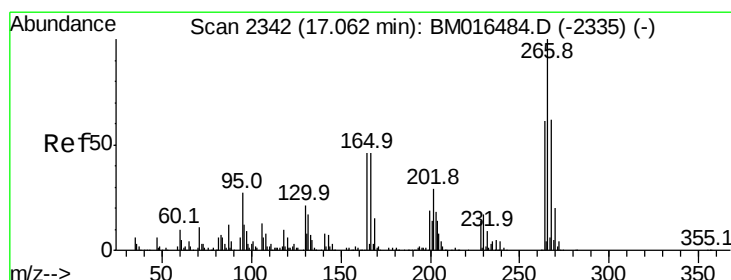
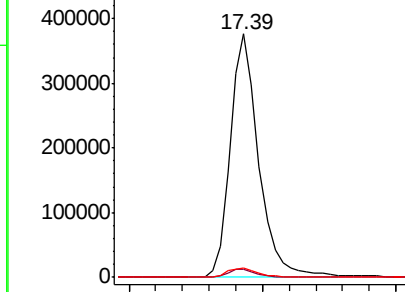
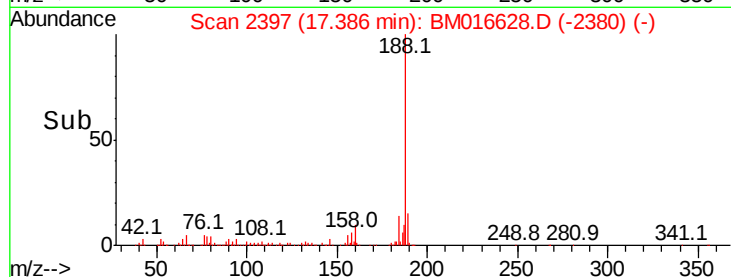
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Instrument :
BNA_M
ClientSampled :

Tot Ion:188 Resp: 559408
Ion Ratio Lower Upper
188 100
94 3.5 8.7 13.1#
80 3.9 9.3 13.9#

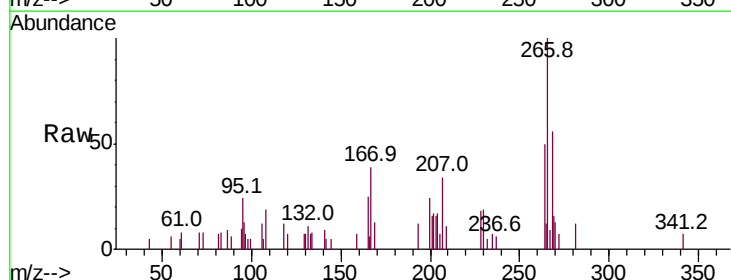


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

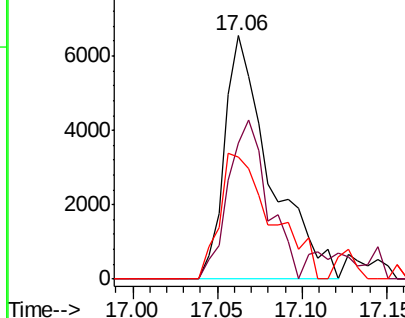
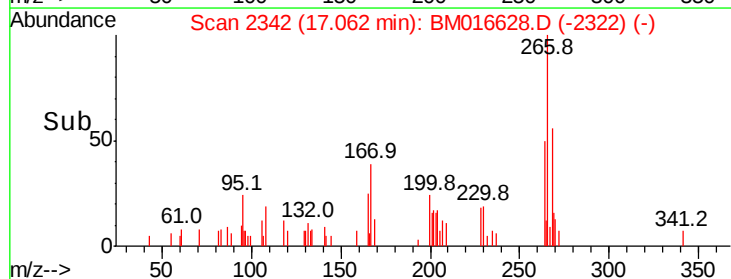


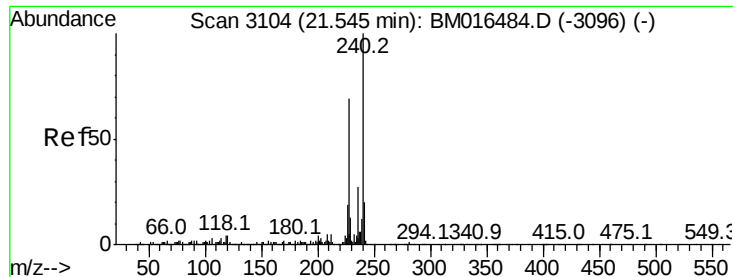
#69
Pentachlorophenol
Concen: 2.311 ng
RT: 17.06 min Scan# 2342
Delta R.T. 0.02 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Tgt Ion:266 Resp: 12256
Ion Ratio Lower Upper
266 100
268 55.7 52.0 78.0
264 50.4 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016628.D

Acq: 28 Aug 2018 05:15

Instrument :

BNA_M

ClientSampleId :

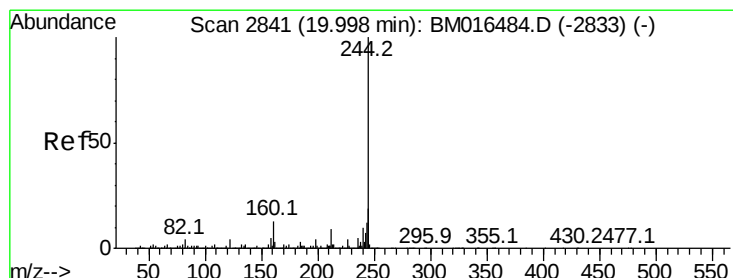
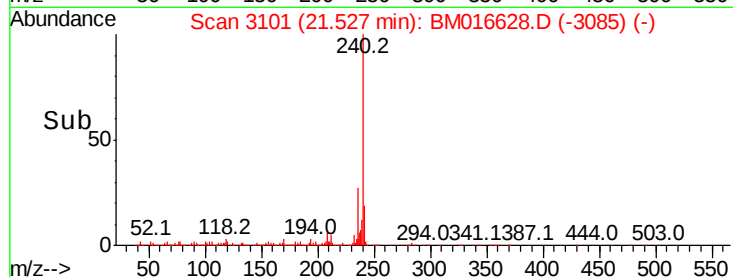
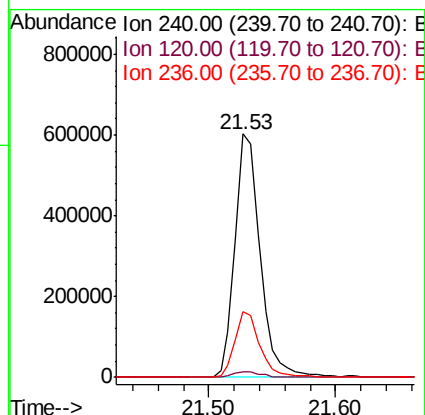
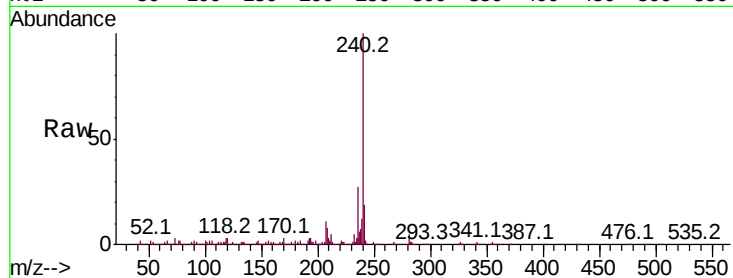
Tot Ion:240 Resp: 827502

Ion	Ratio	Lower	Upper
240	100		
120	2.5	8.2	12.2#
236	27.0	20.0	30.0

240 100

120 2.5 8.2 12.2#

236 27.0 20.0 30.0



#78

Terphenyl-d14

Concen: 147.981 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM016628.D

Acq: 28 Aug 2018 05:15

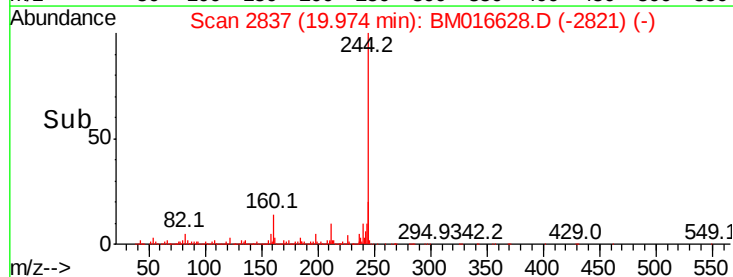
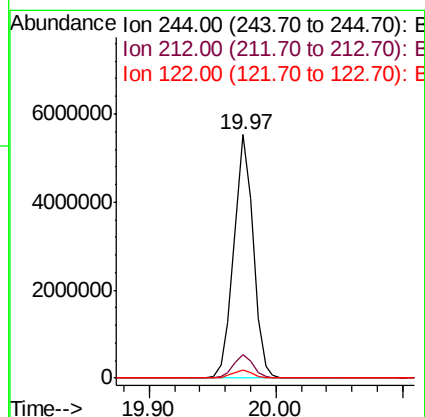
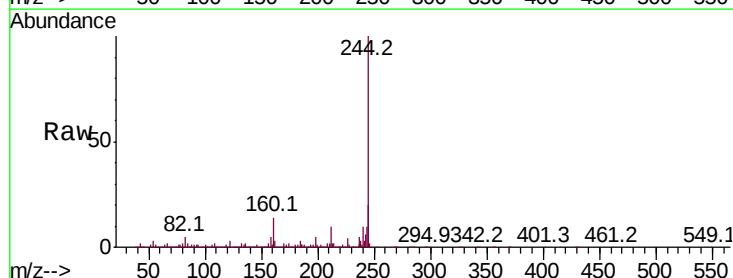
Tgt Ion:244 Resp: 5785533

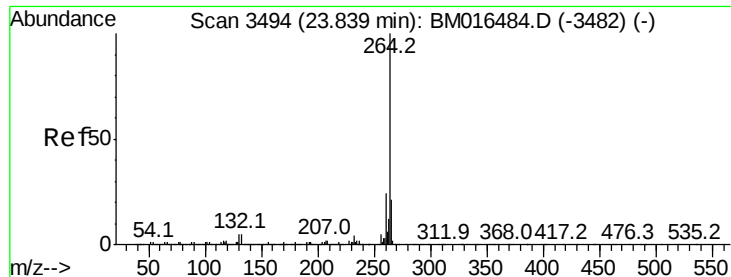
Ion	Ratio	Lower	Upper
244	100		
212	9.6	4.9	7.3#
122	3.4	6.2	9.4#

244 100

212 9.6 4.9 7.3#

122 3.4 6.2 9.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.81 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BM016628.D
Acq: 28 Aug 2018 05:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	23.0	17.3	25.9

