

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018423.D
 Acq On : 28 Dec 2018 07:51
 Operator : JU/SJ
 Sample : J6572-04 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 28 10:59:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 14:18:47 2018
 Response via : Initial Calibration

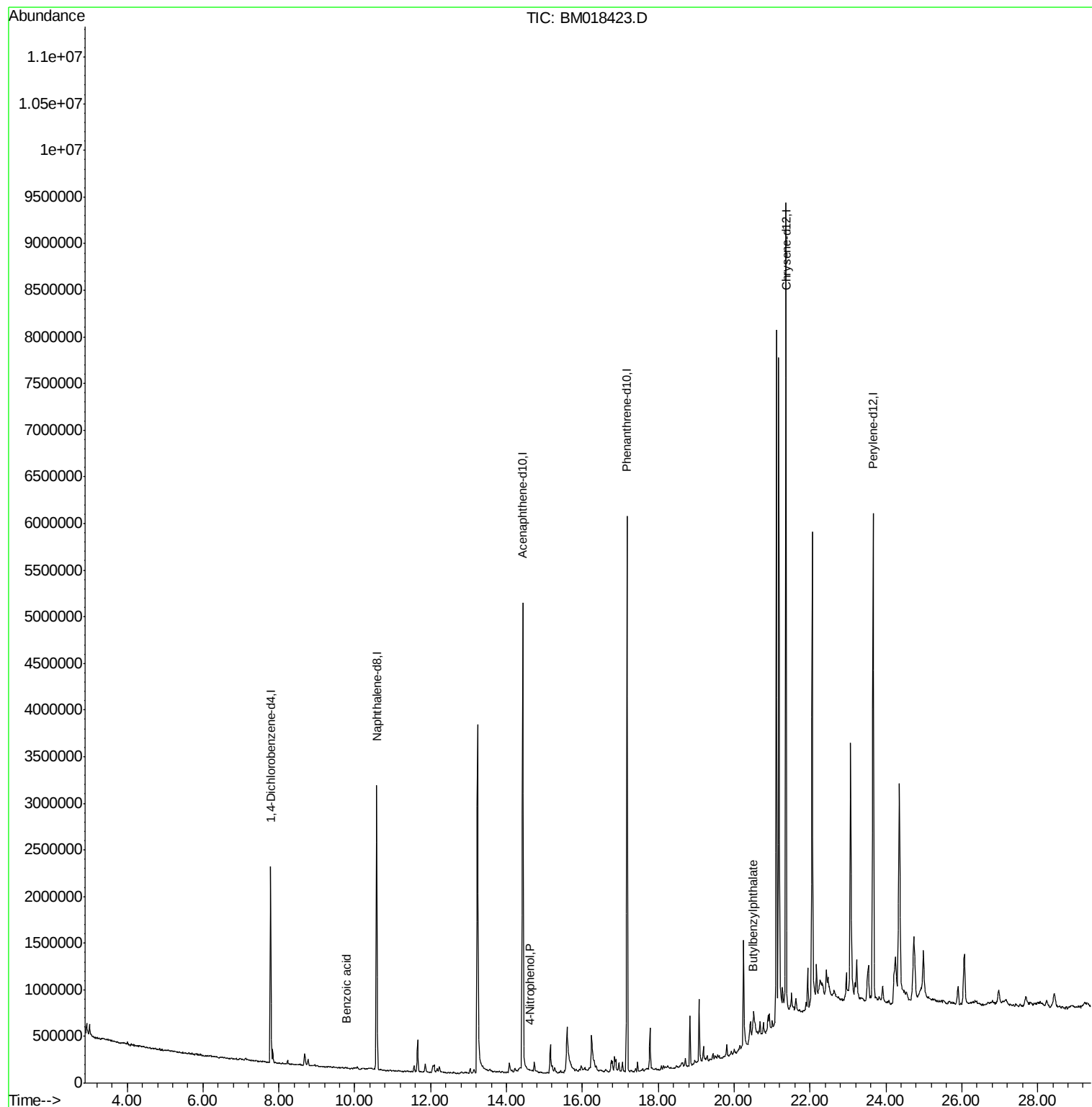
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	563333	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	2545166	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	1510382	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	3484780	20.00	ng	0.00
76) Chrysene-d12	21.37	240	3820259	20.00	ng	0.00
87) Perylene-d12	23.66	264	3597998	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	3909	0.13	ng	0.01
7) Phenol-d6	6.96	99	4198	0.10	ng	0.02
23) Nitrobenzene-d5	8.95	82	9007	0.20	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	3269	0.17	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	22015	0.20	ng	0.00
79) Terphenyl-d14	19.80	244	41326	0.23	ng	-0.01
Target Compounds						
32) Benzoic acid	9.79	122	492	3.138	ng	# 51
54) 2,4-Dinitrophenol	14.59	184	282	Below Cal		# 15
56) 4-Nitrophenol	14.62	139	262	5.676	ng	# 36
80) Butylbenzylphthalate	20.50	149	6026	6.686	ng	# 17

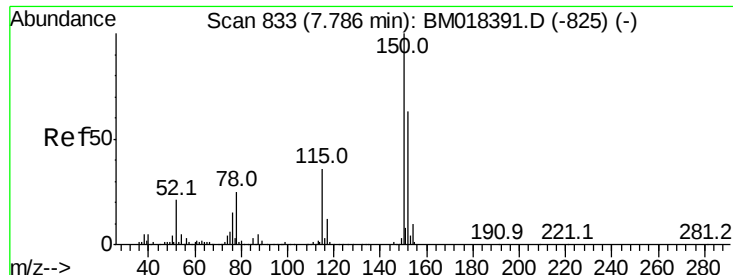
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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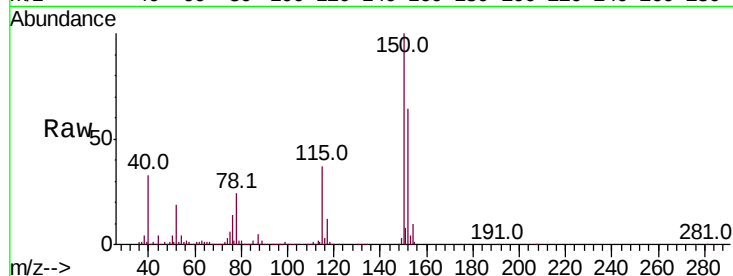


#1

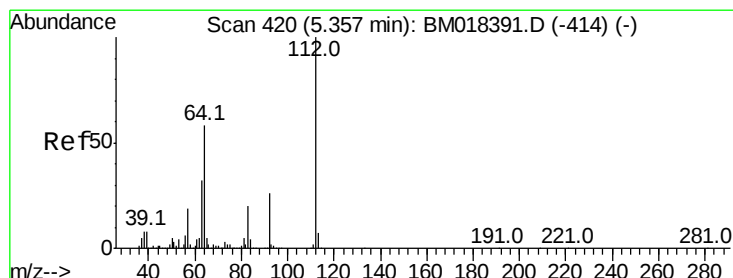
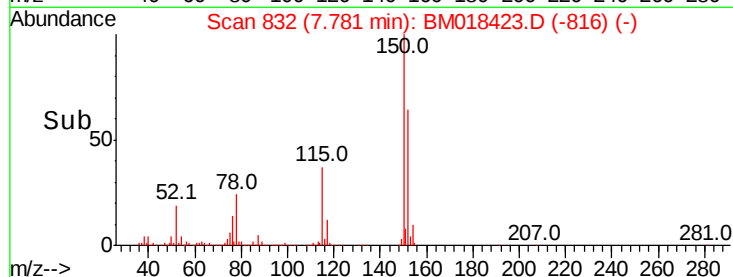
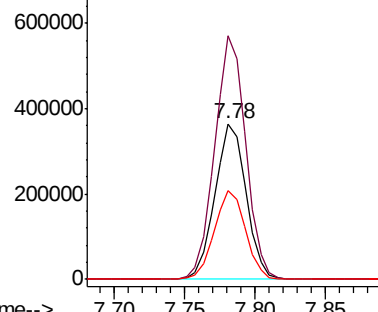
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM018423.D
Acq: 28 Dec 2018 07:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.9	190.3
115	57.2	45.5	68.3



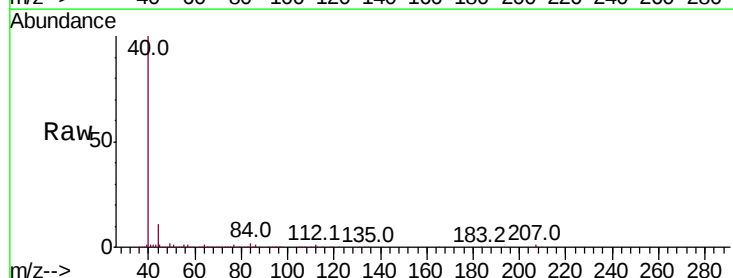
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



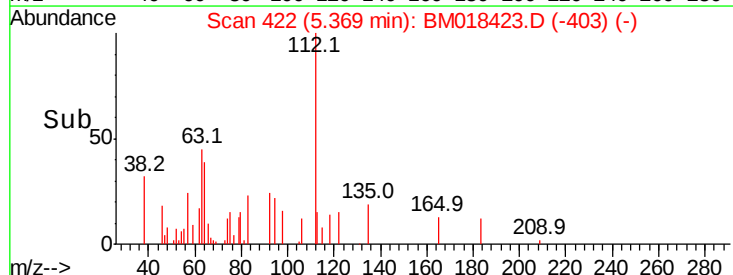
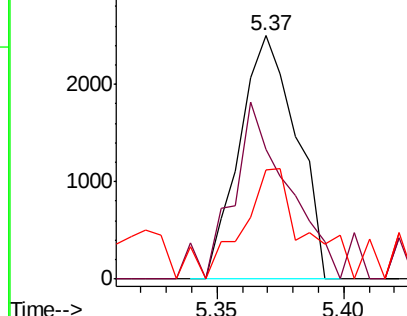
#5

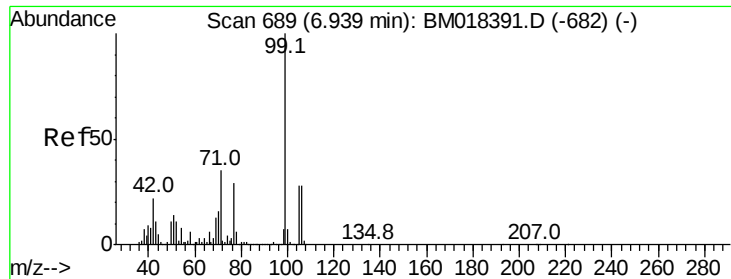
2-Fluorophenol
Concen: 0.131 ng
RT: 5.37 min Scan# 422
Delta R.T. 0.01 min
Lab File: BM018423.D
Acq: 28 Dec 2018 07:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.1	46.5	69.7
63	44.7	25.2	37.8



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: 0.101 ng

RT: 6.96 min Scan# 692

Delta R.T. 0.02 min

Lab File: BM018423.D

Acq: 28 Dec 2018 07:51

Instrument :

BNA_M

ClientSampleId :

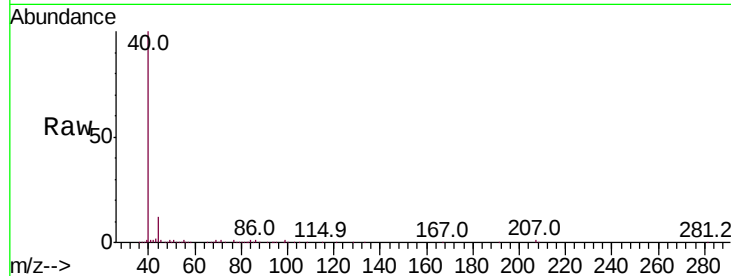
Tot Ion: 99 Resp: 4198

Ion Ratio Lower Upper

99 100

42 71.7 17.3 25.9#

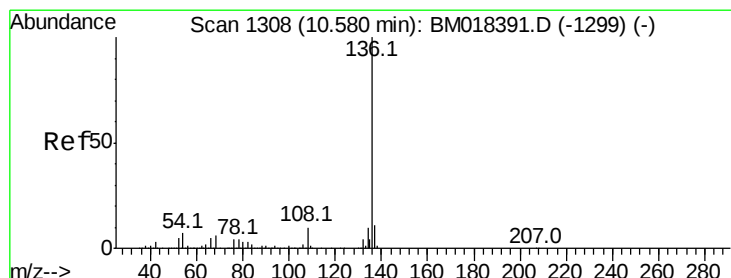
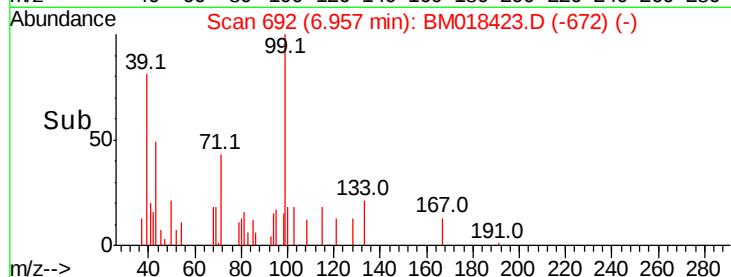
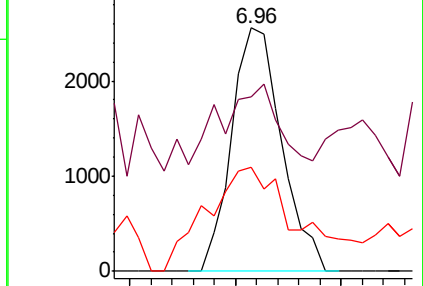
71 42.7 28.0 42.0#



Abundance Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM018423.D

Acq: 28 Dec 2018 07:51

Tgt Ion:136 Resp: 2545166

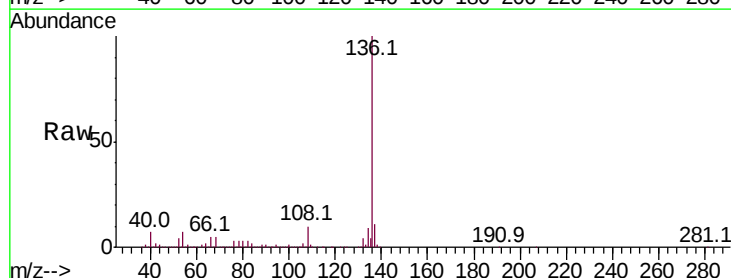
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.1 6.0 9.0

68 4.9 4.5 6.7

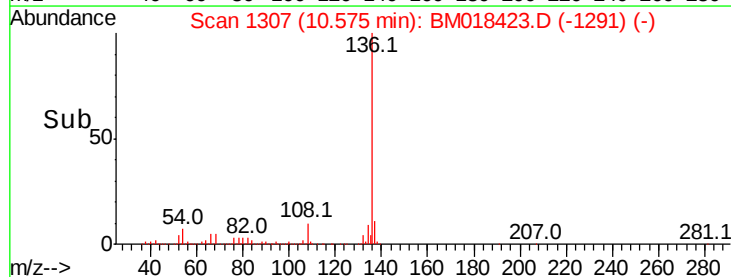
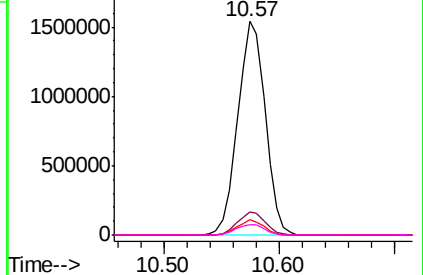


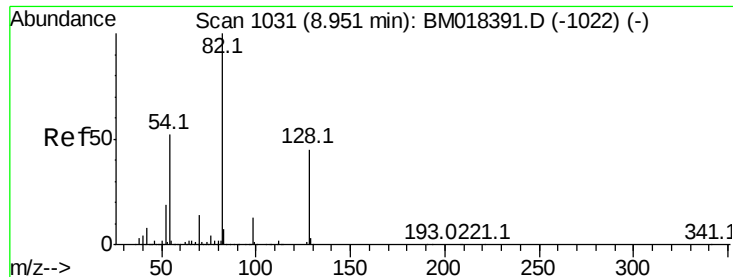
Abundance Ion 136.00 (135.70 to 136.70): BM018391.D (-1299) (-)

Ion 137.00 (136.70 to 137.70): BM018391.D (-1299) (-)

Ion 54.00 (53.70 to 54.70): BM018391.D (-1299) (-)

Ion 68.00 (67.70 to 68.70): BM018391.D (-1299) (-)

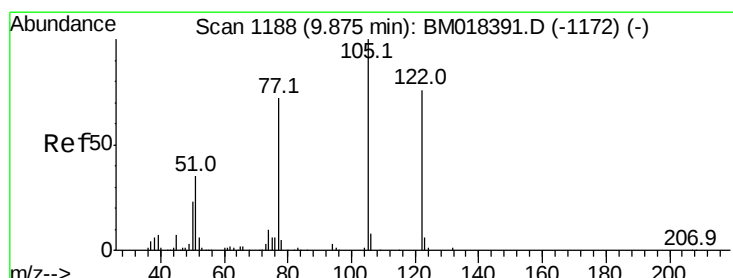
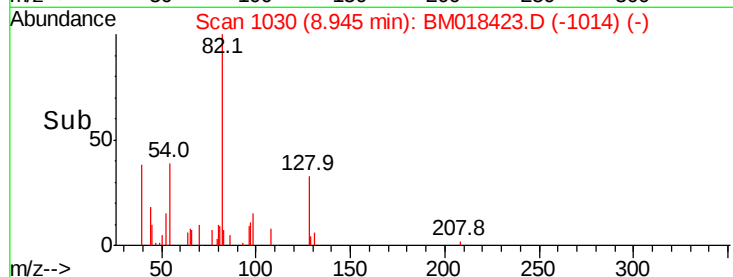
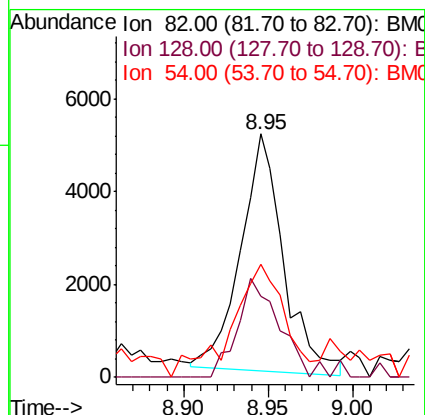
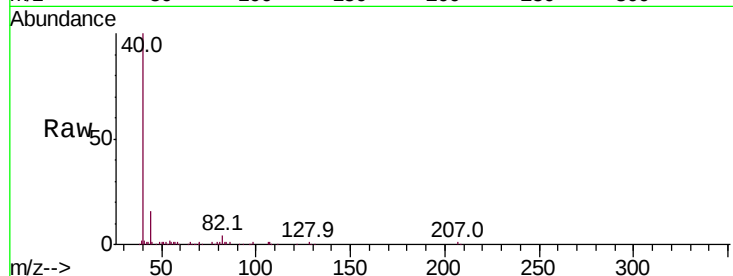




#23
Nitrobenzene-d5
Concen: 0.203 ng
RT: 8.95 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BM018423.D
Acq: 28 Dec 2018 07:51

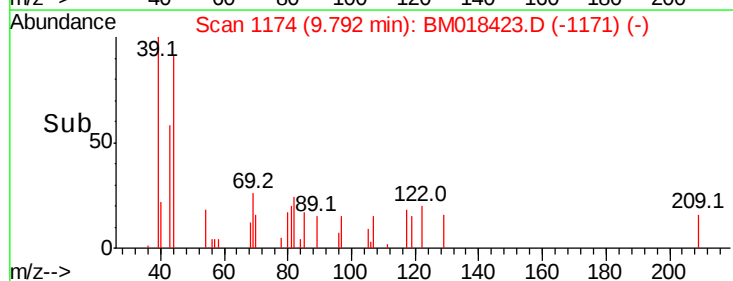
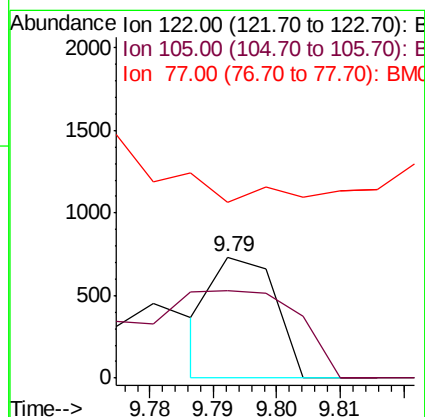
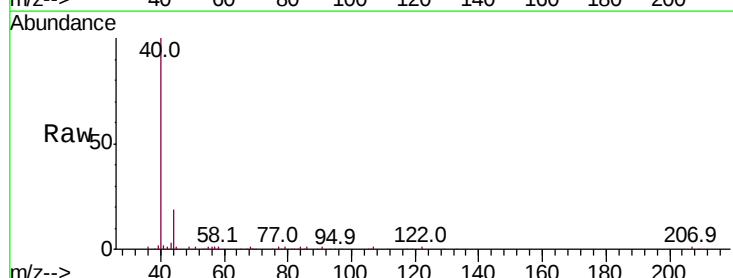
Instrument :
BNA_M
ClientSampleId :

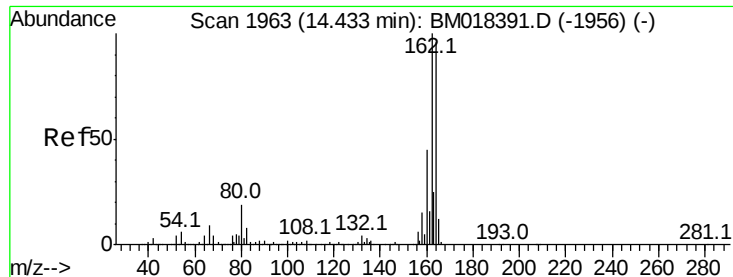
Tot Ion	82	Resp	9007
Ion Ratio	Lower	Upper	
82	100		
128	33.5	36.3	54.5#
54	46.4	41.7	62.5



#32
Benzoic acid
Concen: 3.138 ng
RT: 9.79 min Scan# 1174
Delta R.T. -0.08 min
Lab File: BM018423.D
Acq: 28 Dec 2018 07:51

Tgt Ion	122	Resp	492
Ion Ratio	Lower	Upper	
122	100		
105	72.1	100.4	140.4#
77	145.4	71.7	111.7#

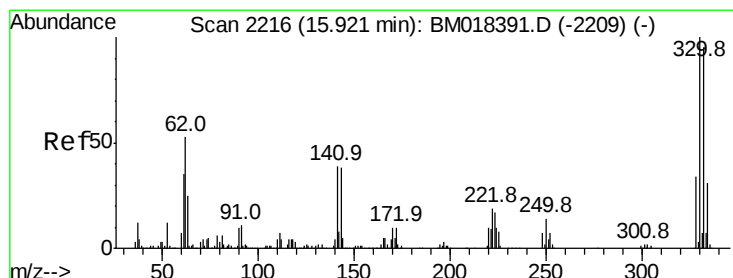
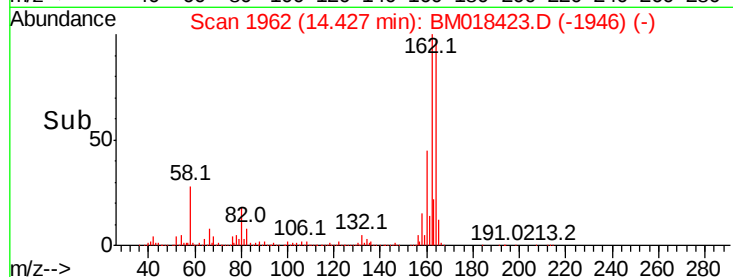
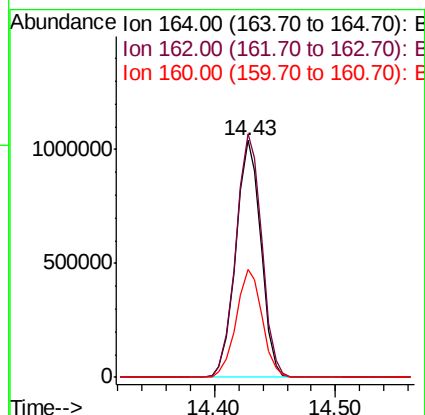
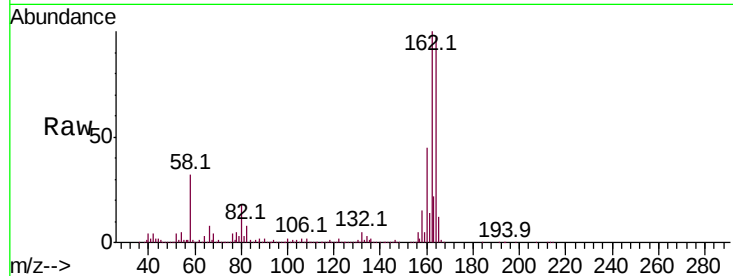




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM018423.D
Acq: 28 Dec 2018 07:51

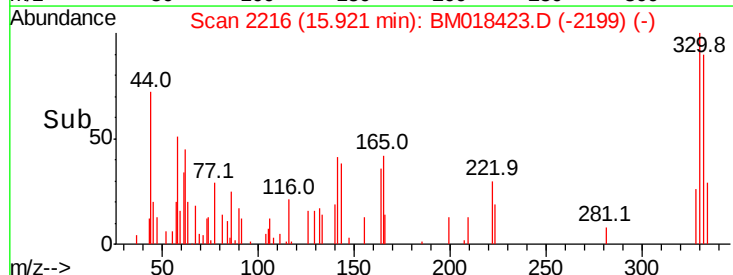
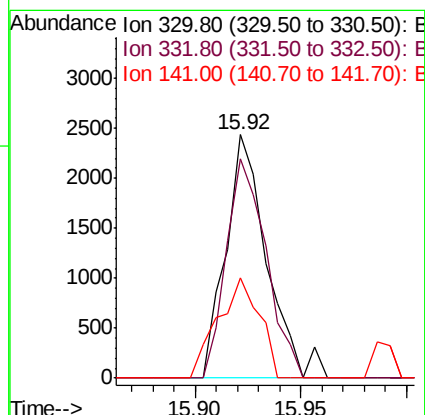
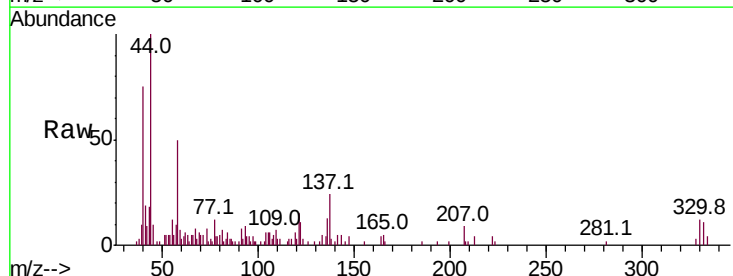
Instrument :
BNA_M
ClientSampleId :

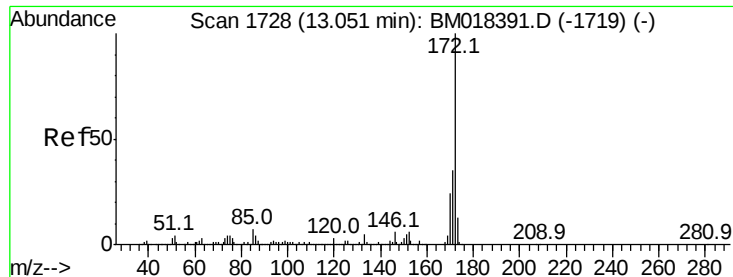
Tot Ion:164 Resp: 1510382
Ion Ratio Lower Upper
164 100
162 102.8 83.0 124.4
160 45.8 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 0.170 ng
RT: 15.92 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BM018423.D
Acq: 28 Dec 2018 07:51

Tgt Ion:330 Resp: 3269
Ion Ratio Lower Upper
330 100
332 87.7 77.6 116.4
141 41.8 31.7 47.5

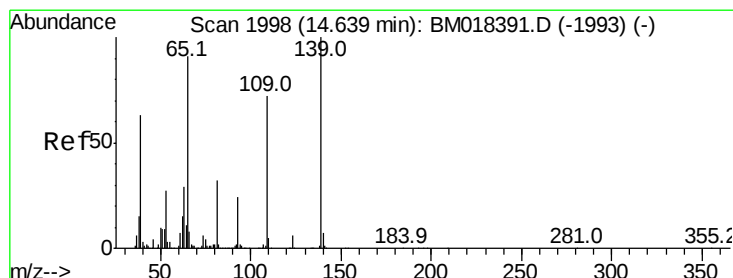
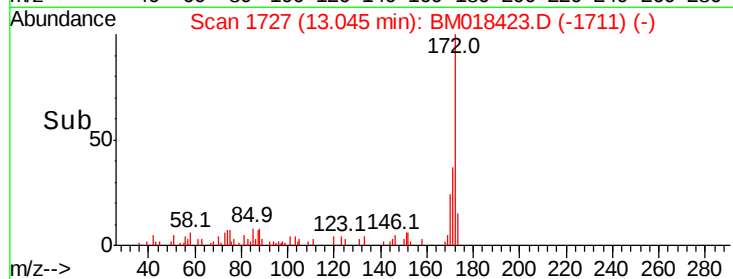
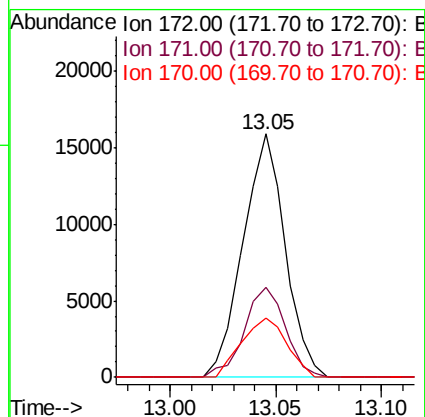
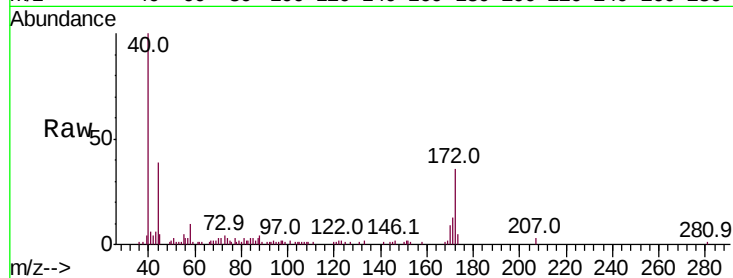




#45
2-Fluorobiphenyl
Concen: 0.197 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018423.D
Acq: 28 Dec 2018 07:51

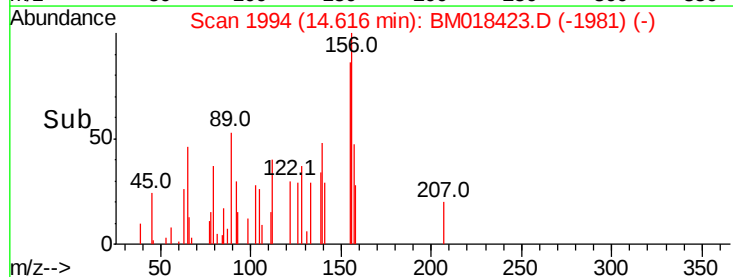
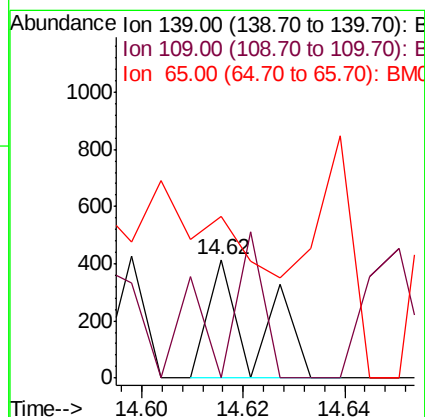
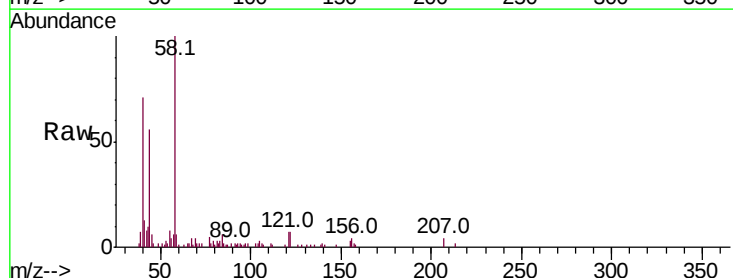
Instrument :
BNA_M
ClientSampleId :

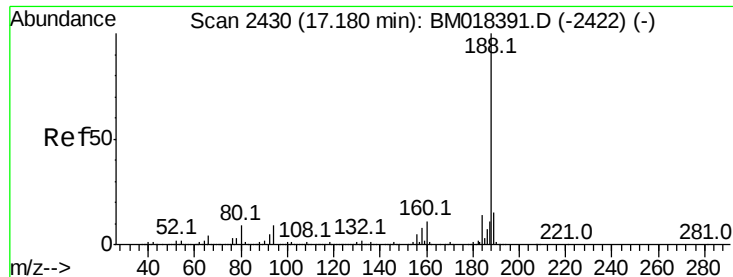
Tot Ion:172 Resp: 22015
Ion Ratio Lower Upper
172 100
171 36.8 28.2 42.4
170 24.2 18.9 28.3



#56
4-Nitrophenol
Concen: 5.676 ng
RT: 14.62 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BM018423.D
Acq: 28 Dec 2018 07:51

Tgt Ion:139 Resp: 262
Ion Ratio Lower Upper
139 100
109 0.0 51.7 91.7#
65 136.2 71.4 111.4#

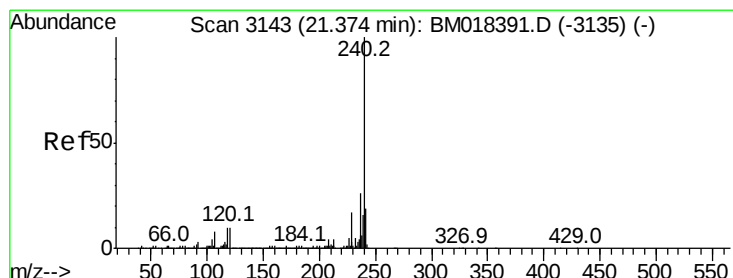
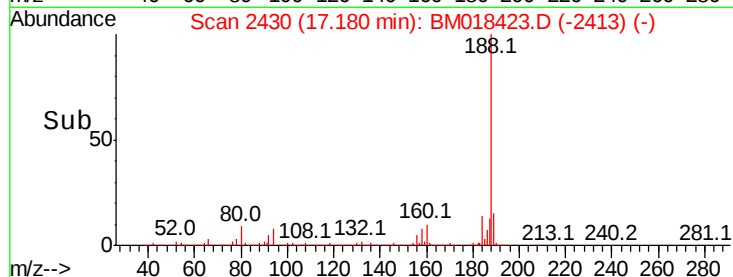
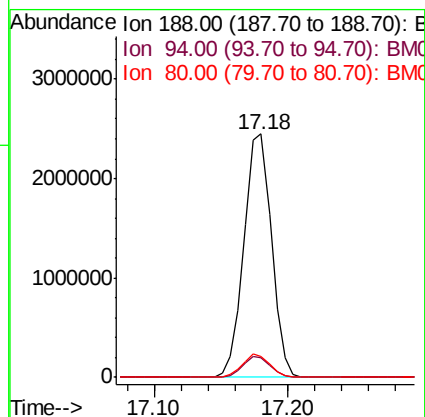
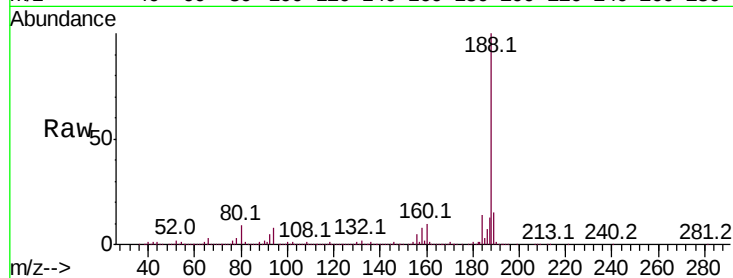




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BM018423.D
Acq: 28 Dec 2018 07:51

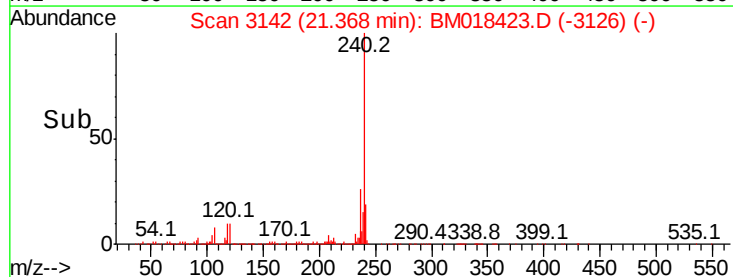
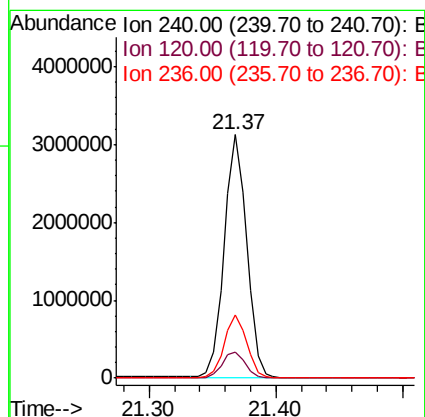
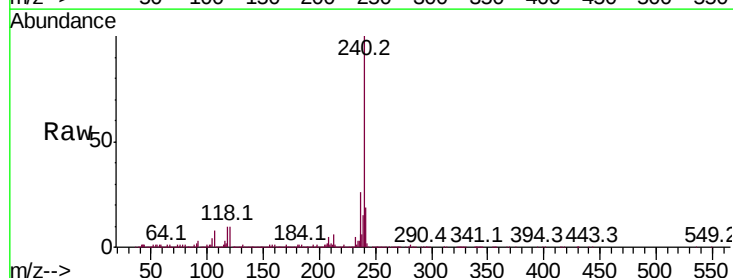
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ClientSampleId :

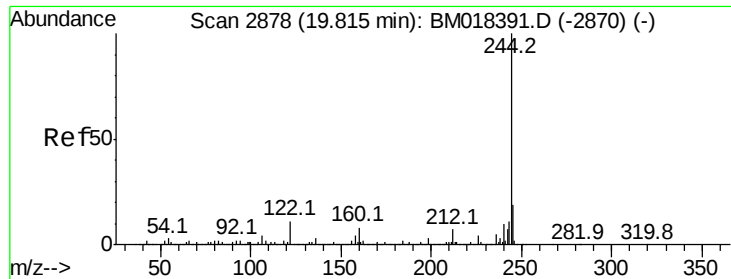
Tot Ion:188 Resp: 3484780
Ion Ratio Lower Upper
188 100
94 8.0 7.1 10.7
80 8.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BM018423.D
Acq: 28 Dec 2018 07:51

Tgt Ion:240 Resp: 3820259
Ion Ratio Lower Upper
240 100
120 10.5 8.4 12.6
236 26.2 20.7 31.1





#79

Terphenyl-d14

Concen: 0.231 ng

RT: 19.80 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BM018423.D

Acq: 28 Dec 2018 07:51

Instrument :

BNA_M

ClientSampleId :

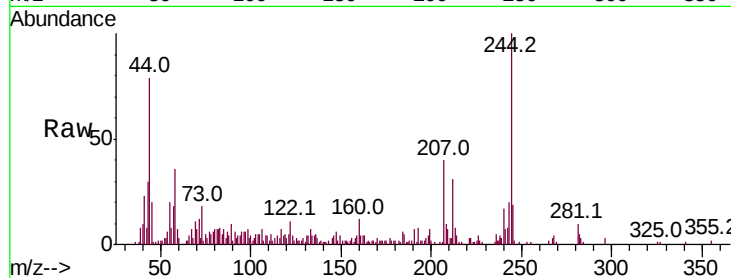
Tot Ion:244 Resp: 41326

Ion Ratio Lower Upper

244 100

212 31.2 5.9 8.9#

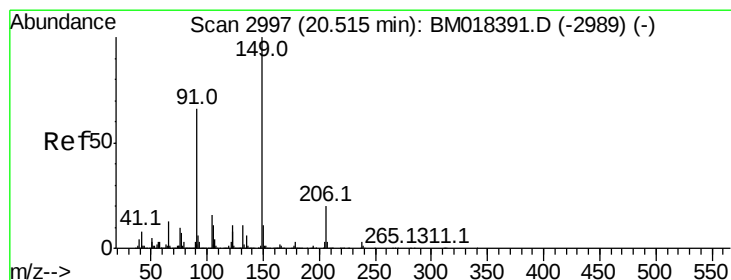
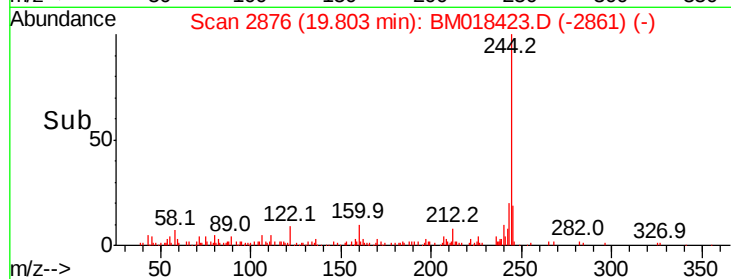
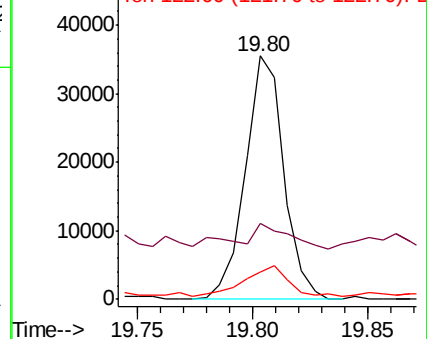
122 11.1 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 6.686 ng

RT: 20.50 min Scan# 2995

Delta R.T. -0.01 min

Lab File: BM018423.D

Acq: 28 Dec 2018 07:51

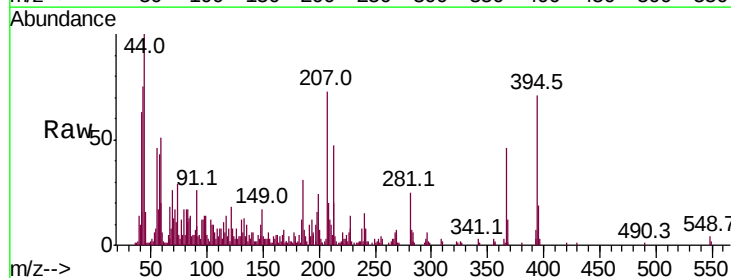
Tgt Ion:149 Resp: 6026

Ion Ratio Lower Upper

149 100

91 150.8 53.1 79.7#

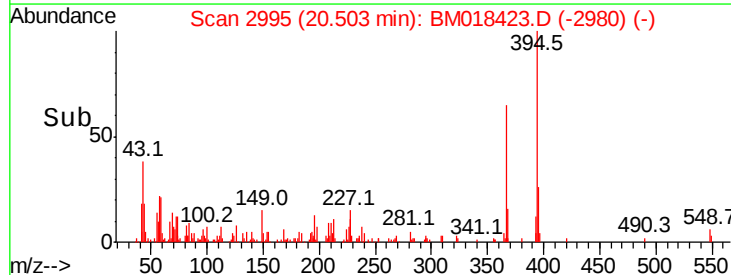
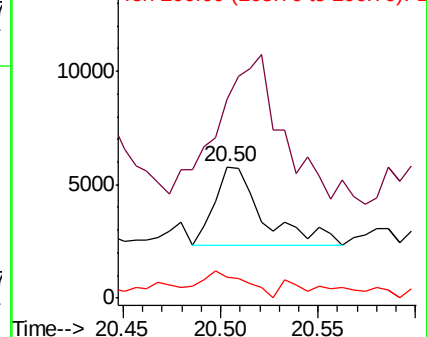
206 16.1 16.2 24.4#

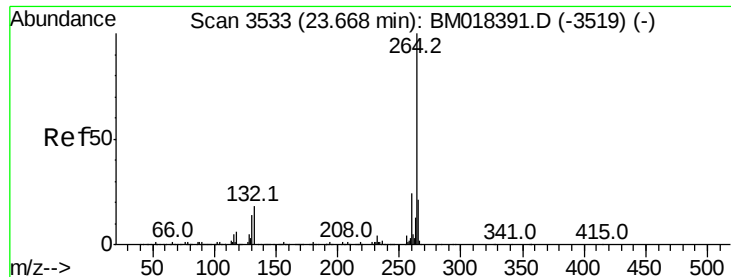


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM018423.D
Acq: 28 Dec 2018 07:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 3597998

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.9	16.8	25.2

