

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
 Data File : BM019008.D
 Acq On : 04 Mar 2019 14:16
 Operator : JU/SJ
 Sample : K1628-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0C6-3-AQ

Quant Time: Mar 05 03:50:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

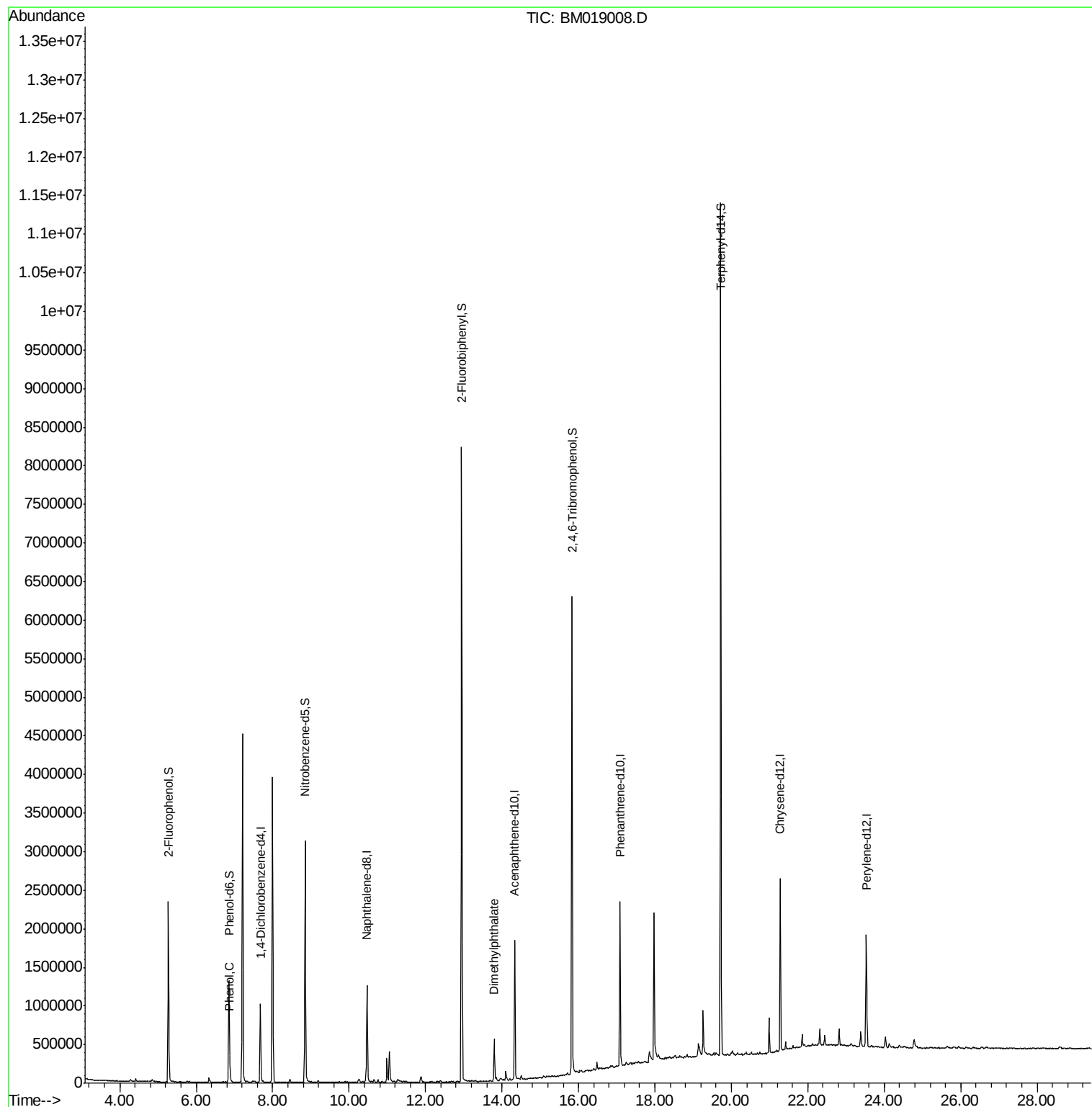
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	260517	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	1046066	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	579973	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1190559	20.00	ng	0.00
76) Chrysene-d12	21.28	240	967609	20.00	ng	0.00
87) Perylene-d12	23.53	264	967894	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	929943	58.49	ng	0.00
7) Phenol-d6	6.85	99	790614	35.30	ng	0.00
23) Nitrobenzene-d5	8.85	82	2005979	88.67	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	1108194	132.56	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4001855	91.60	ng	0.00
79) Terphenyl-d14	19.72	244	4793029	102.19	ng	0.00
Target Compounds						
10) Phenol	6.88	94	74695	3.169	ng	99
50) Dimethylphthalate	13.80	163	362222	7.494	ng	99

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

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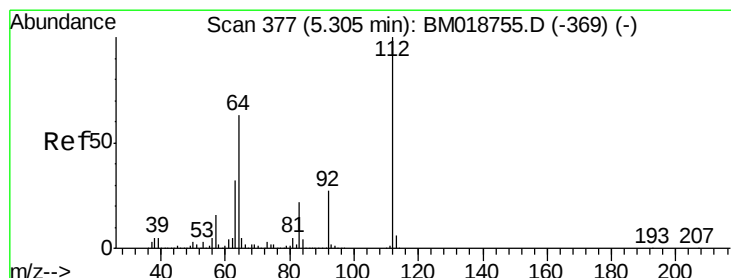
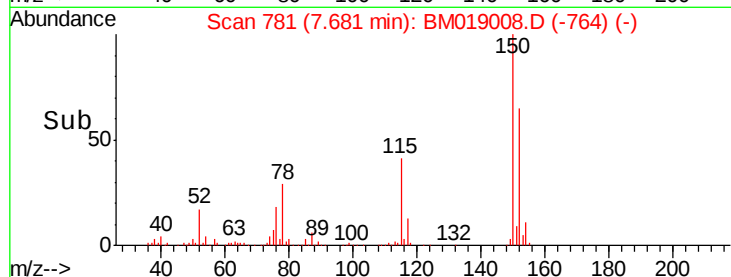
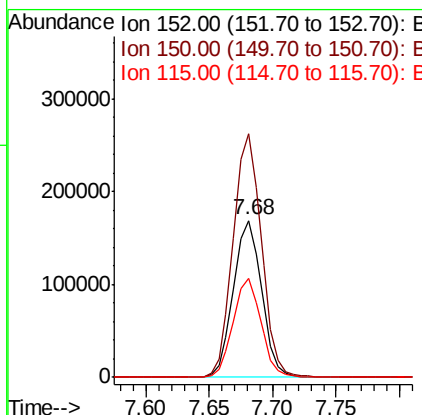
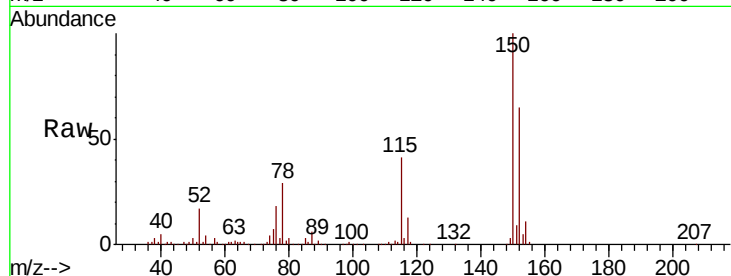


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.00 min
Lab File: BM019008.D
Acq: 04 Mar 2019 14:16

Instrument :
BNA_M
ClientSampleId :
A0C6-3-AQ

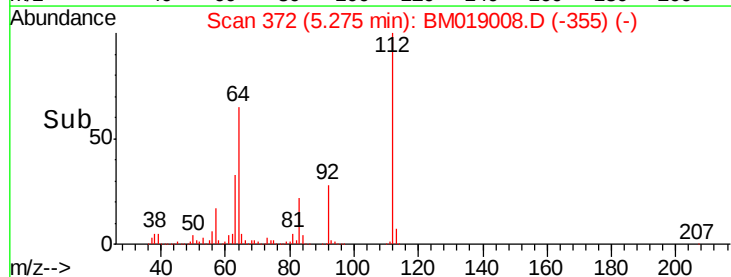
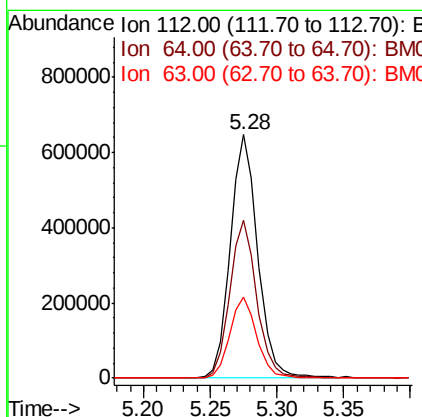
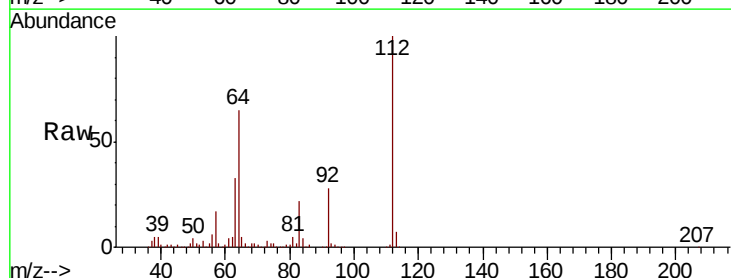
Tot Ion	152	Resp	260517
Ion Ratio	Lower	Upper	
152	100		
150	155.0	127.3	190.9
115	62.8	50.8	76.2

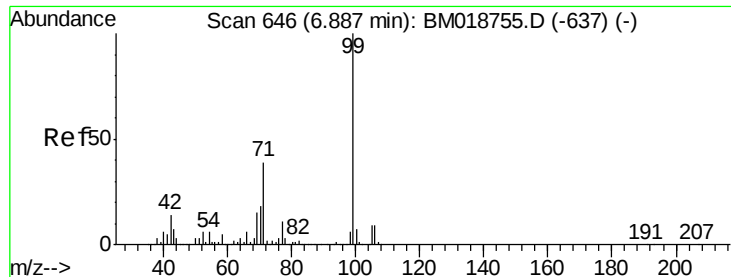


#5

2-Fluorophenol
Concen: 58.487 ng
RT: 5.28 min Scan# 372
Delta R.T. -0.00 min
Lab File: BM019008.D
Acq: 04 Mar 2019 14:16

Tgt Ion	112	Resp	929943
Ion Ratio	Lower	Upper	
112	100		
64	65.0	50.6	75.8
63	33.5	25.7	38.5





#7

Phenol-d6

Concen: 35.297 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019008.D

Acq: 04 Mar 2019 14:16

Instrument :

BNA_M

ClientSampleId :

A0C6-3-AQ

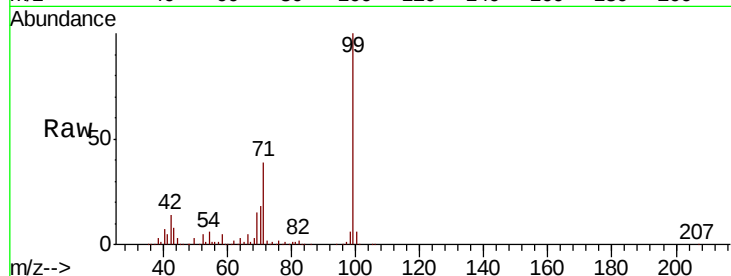
Tot Ion: 99 Resp: 790614

Ion Ratio Lower Upper

99 100

42 14.4 11.0 16.6

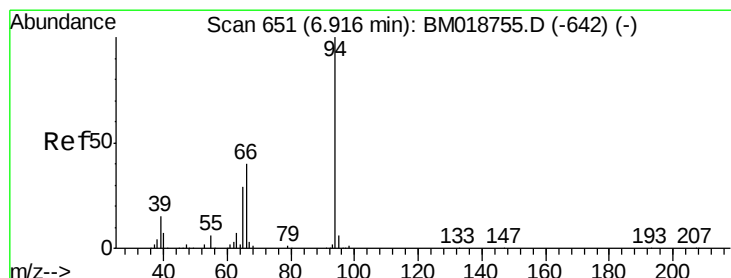
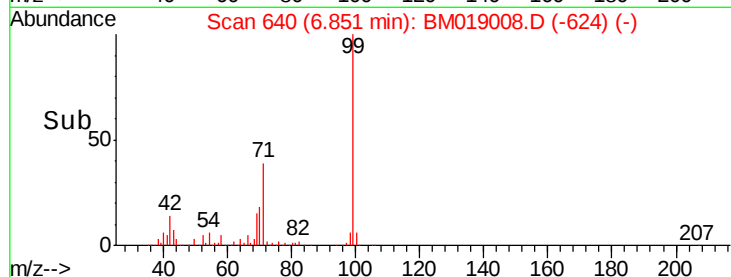
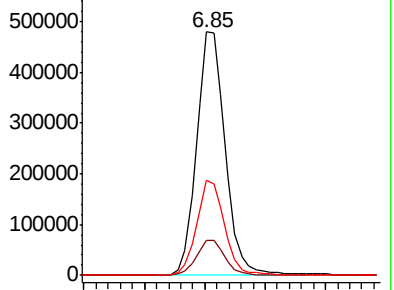
71 39.0 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#10

Phenol

Concen: 3.169 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM019008.D

Acq: 04 Mar 2019 14:16

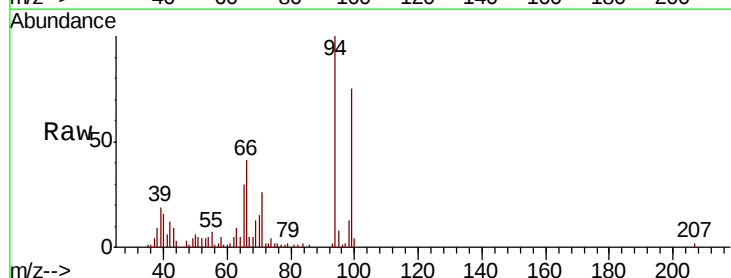
Tgt Ion: 94 Resp: 74695

Ion Ratio Lower Upper

94 100

65 30.0 9.6 49.6

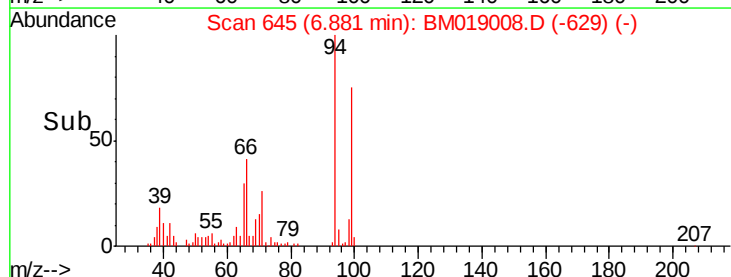
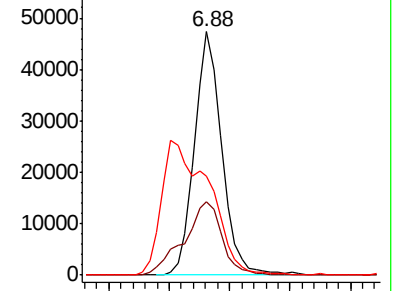
66 40.8 20.4 60.4

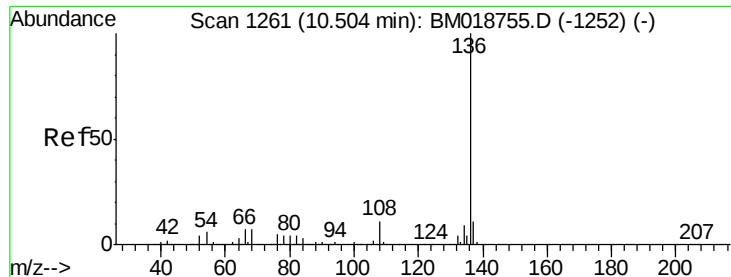


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)

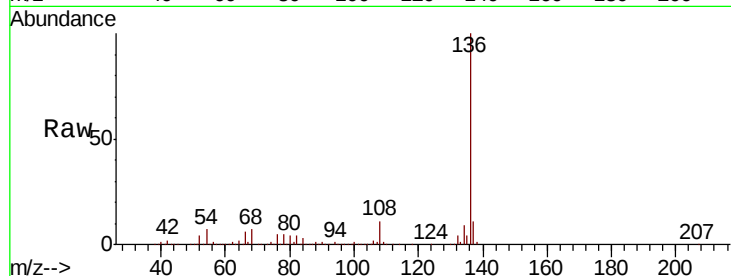




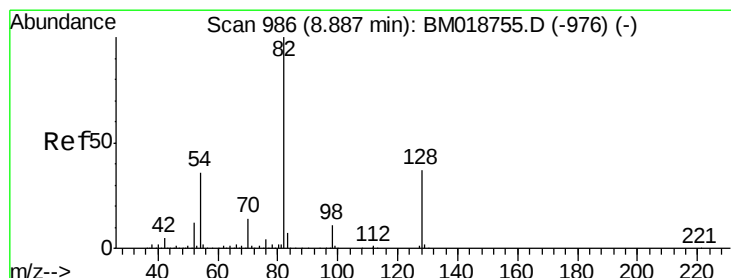
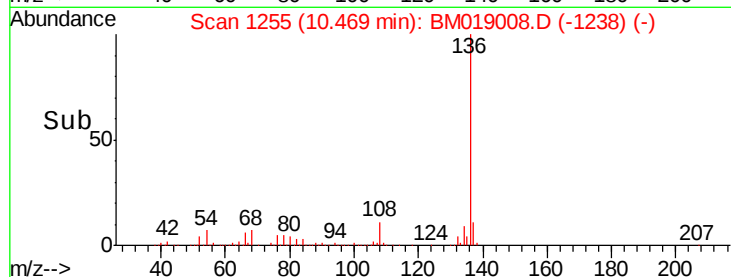
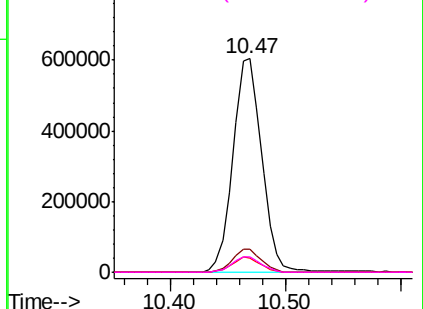
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM019008.D
Acq: 04 Mar 2019 14:16

Instrument :
BNA_M
ClientSampleId :
A0C6-3-AQ

Tot Ion:136	Resp: 1046066
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 6.6	5.0 7.6
68 7.5	5.5 8.3

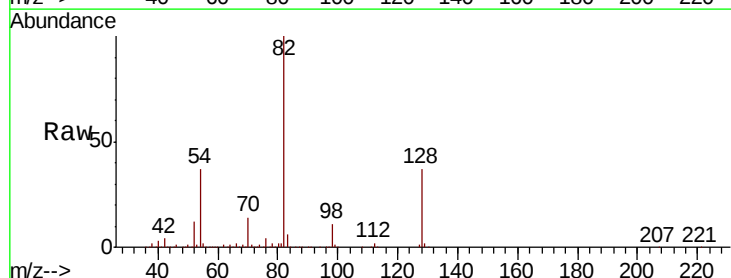


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

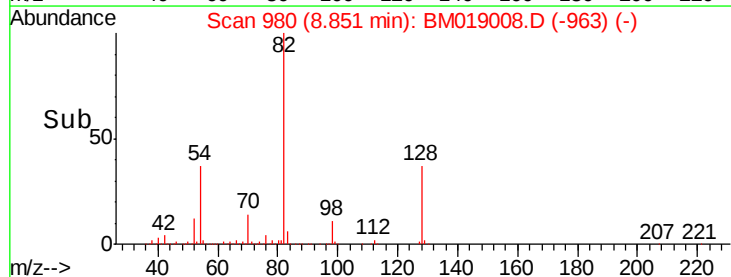
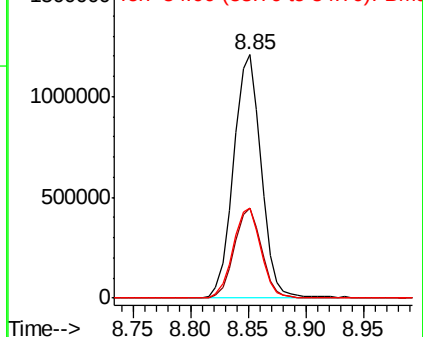


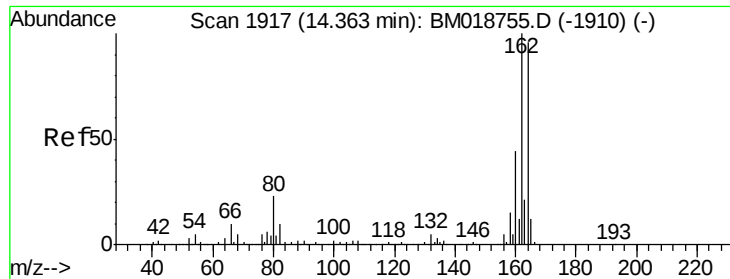
#23
Nitrobenzene-d5
Concen: 88.669 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM019008.D
Acq: 04 Mar 2019 14:16

Tgt Ion: 82	Resp: 2005979
Ion Ratio	Lower Upper
82 100	
128 37.1	29.9 44.9
54 36.9	29.1 43.7



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

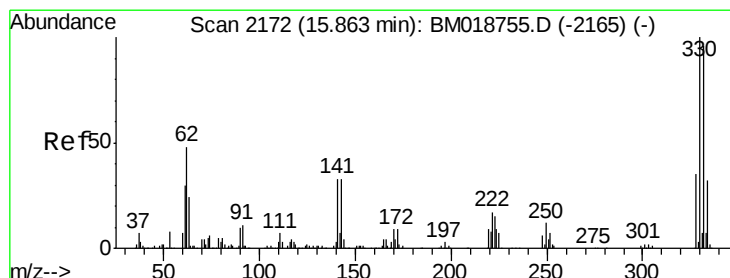
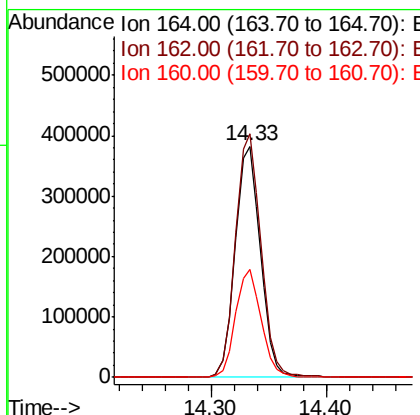
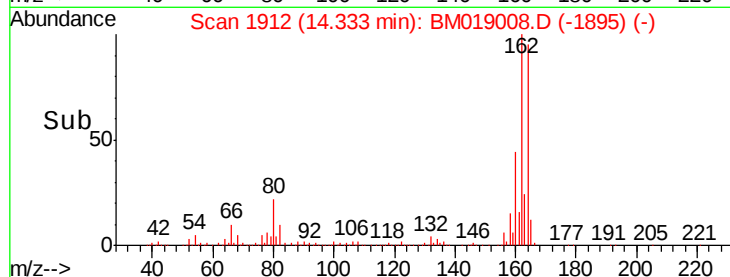
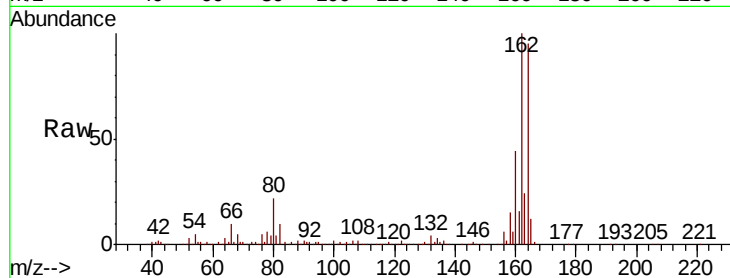




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BM019008.D
Acq: 04 Mar 2019 14:16

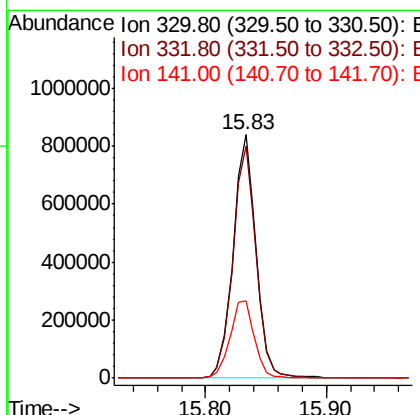
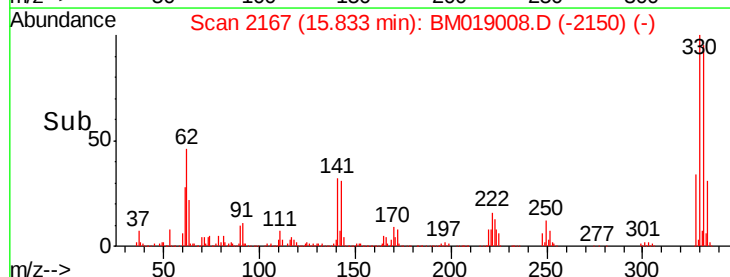
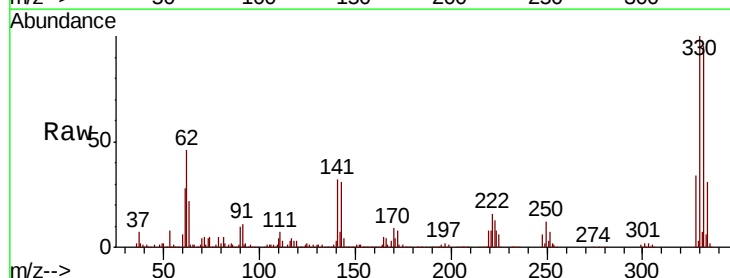
Instrument :
BNA_M
ClientSampleId :
A0C6-3-AQ

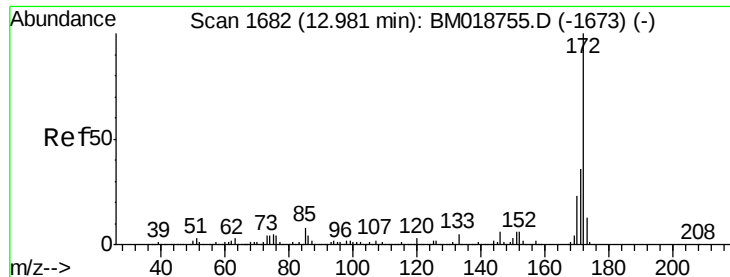
Tot Ion:164 Resp: 579973
Ion Ratio Lower Upper
164 100
162 105.2 83.4 125.0
160 46.7 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 132.557 ng
RT: 15.83 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BM019008.D
Acq: 04 Mar 2019 14:16

Tgt Ion:330 Resp: 1108194
Ion Ratio Lower Upper
330 100
332 96.3 76.9 115.3
141 33.8 28.7 43.1

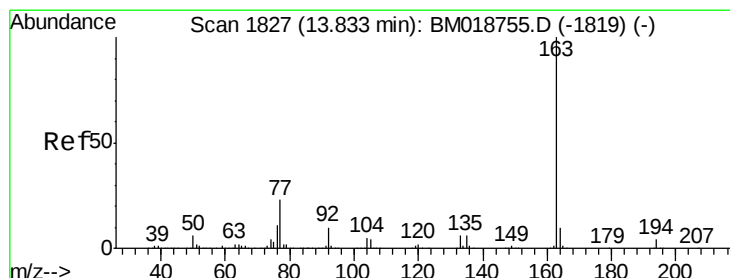
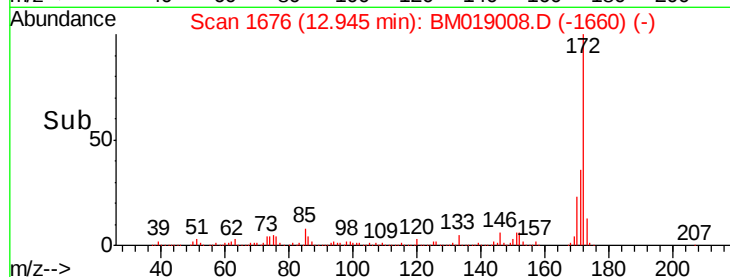
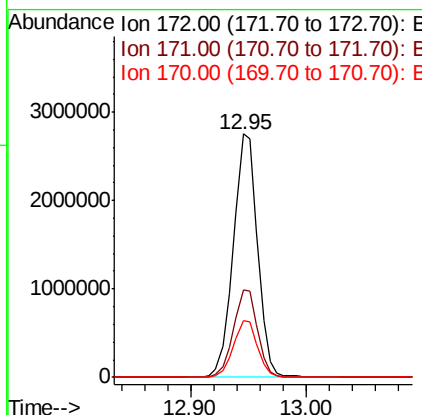
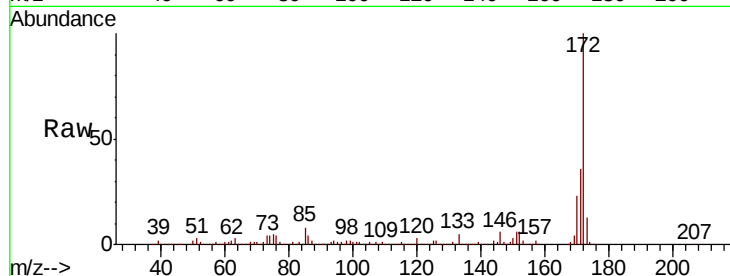




#45
2-Fluorobiphenyl
Concen: 91.597 ng
RT: 12.95 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM019008.D
Acq: 04 Mar 2019 14:16

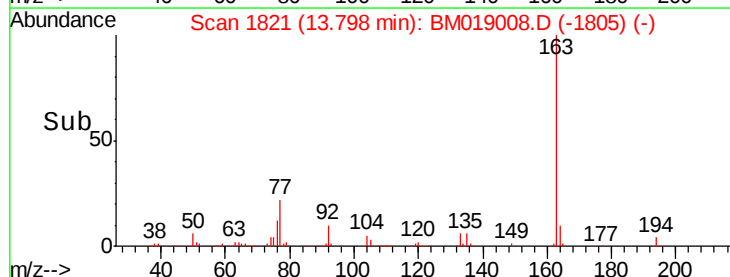
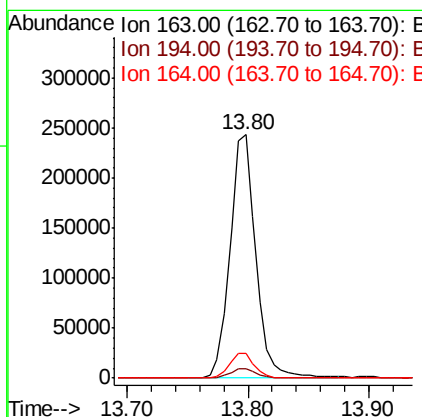
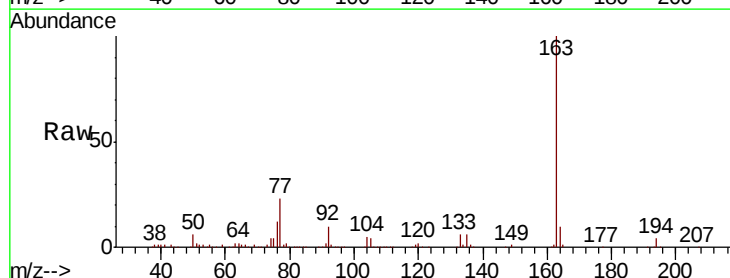
Instrument :
BNA_M
ClientSampleId :
A0C6-3-AQ

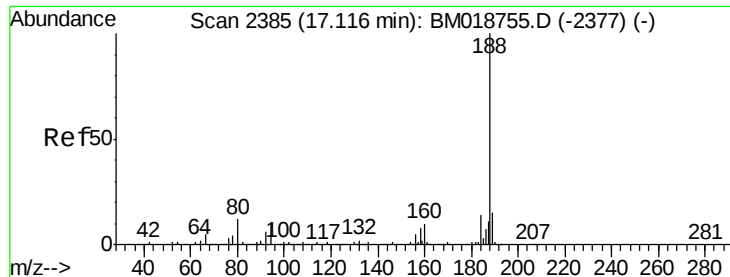
Tot Ion:172 Resp: 4001855
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.6
170 23.2 18.6 28.0



#50
Dimethylphthalate
Concen: 7.494 ng
RT: 13.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM019008.D
Acq: 04 Mar 2019 14:16

Tgt Ion:163 Resp: 362222
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 7.8 11.8

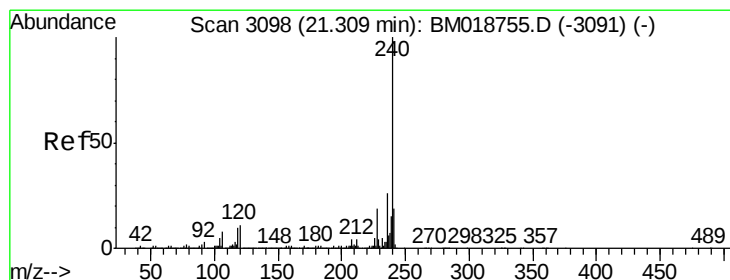
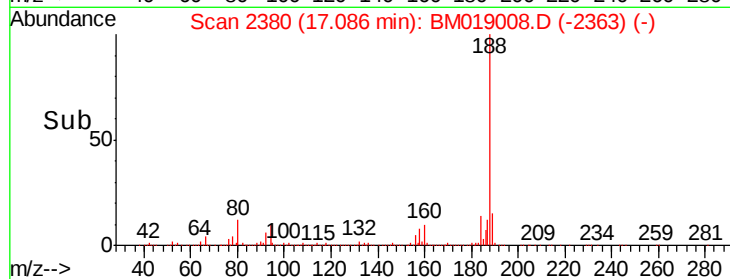
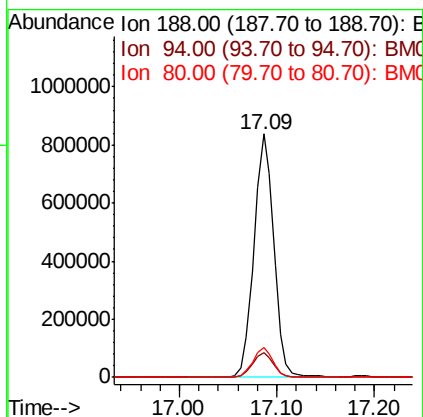
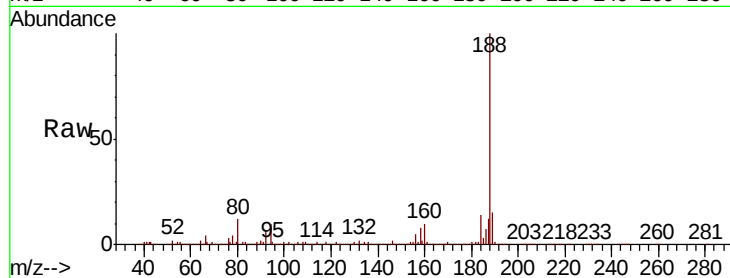




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM019008.D
Acq: 04 Mar 2019 14:16

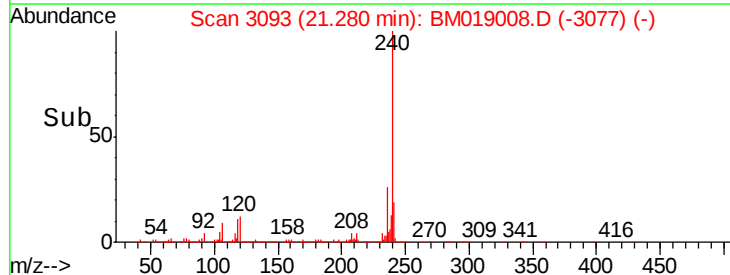
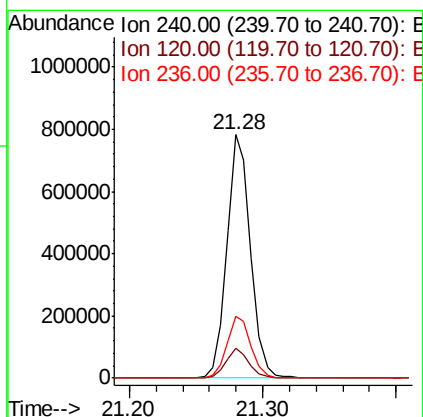
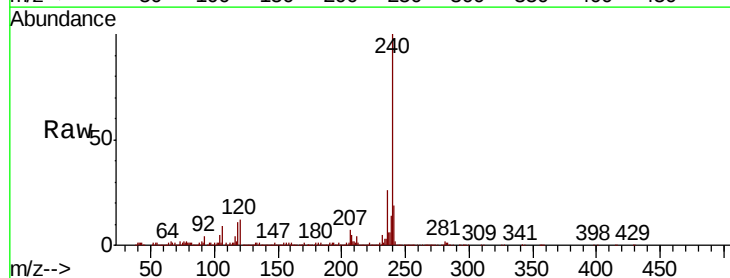
Instrument :
BNA_M
ClientSampled :
A0C6-3-AQ

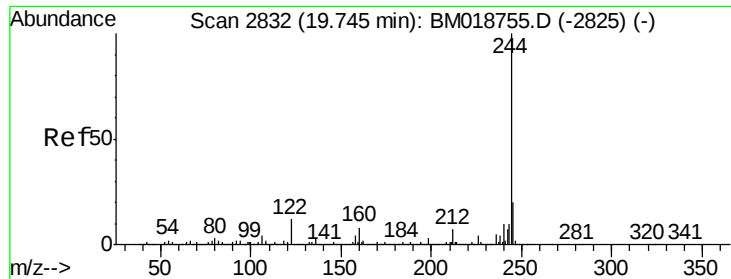
Tot Ion:188 Resp: 1190559
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 12.4 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM019008.D
Acq: 04 Mar 2019 14:16

Tgt Ion:240 Resp: 967609
Ion Ratio Lower Upper
240 100
120 12.4 8.9 13.3
236 25.7 20.9 31.3

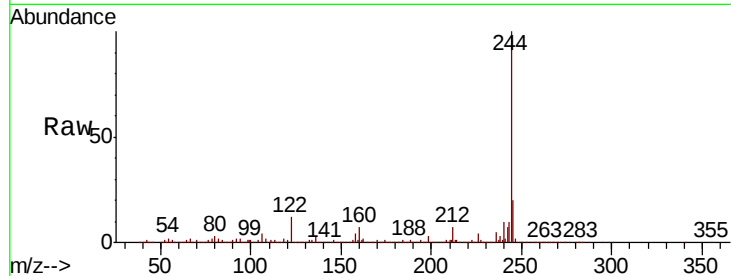




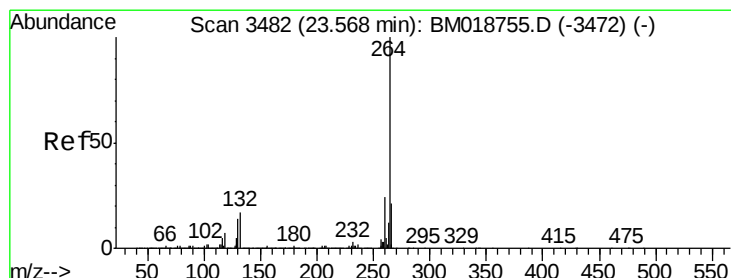
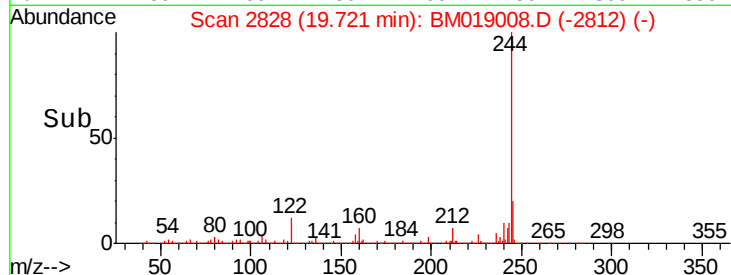
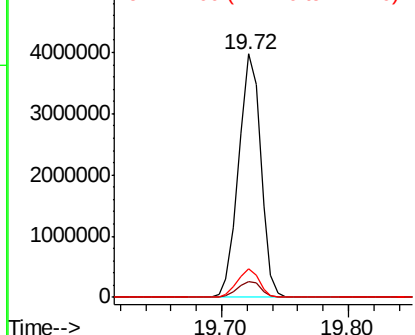
#79
 Terphenyl-d14
 Concen: 102.185 ng
 RT: 19.72 min Scan# 2828
 Delta R.T. -0.01 min
 Lab File: BM019008.D
 Acq: 04 Mar 2019 14:16

Instrument :
 BNA_M
 ClientSampleId :
 A0C6-3-AQ

Tot Ion:244 Resp: 4793029
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.6 9.3 13.9

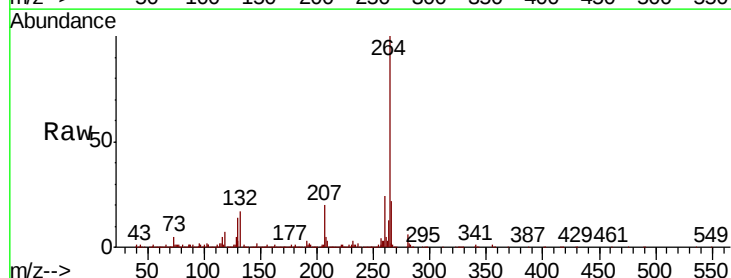


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.53 min Scan# 3476
 Delta R.T. -0.00 min
 Lab File: BM019008.D
 Acq: 04 Mar 2019 14:16

Tgt Ion:264 Resp: 967894
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 22.3 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

