

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
 Data File : BM017424.D
 Acq On : 30 Oct 2018 01:29
 Operator : MJ/SJ
 Sample : J5706-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 102518-TIPC-F-U-S

Quant Time: Oct 30 04:06:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

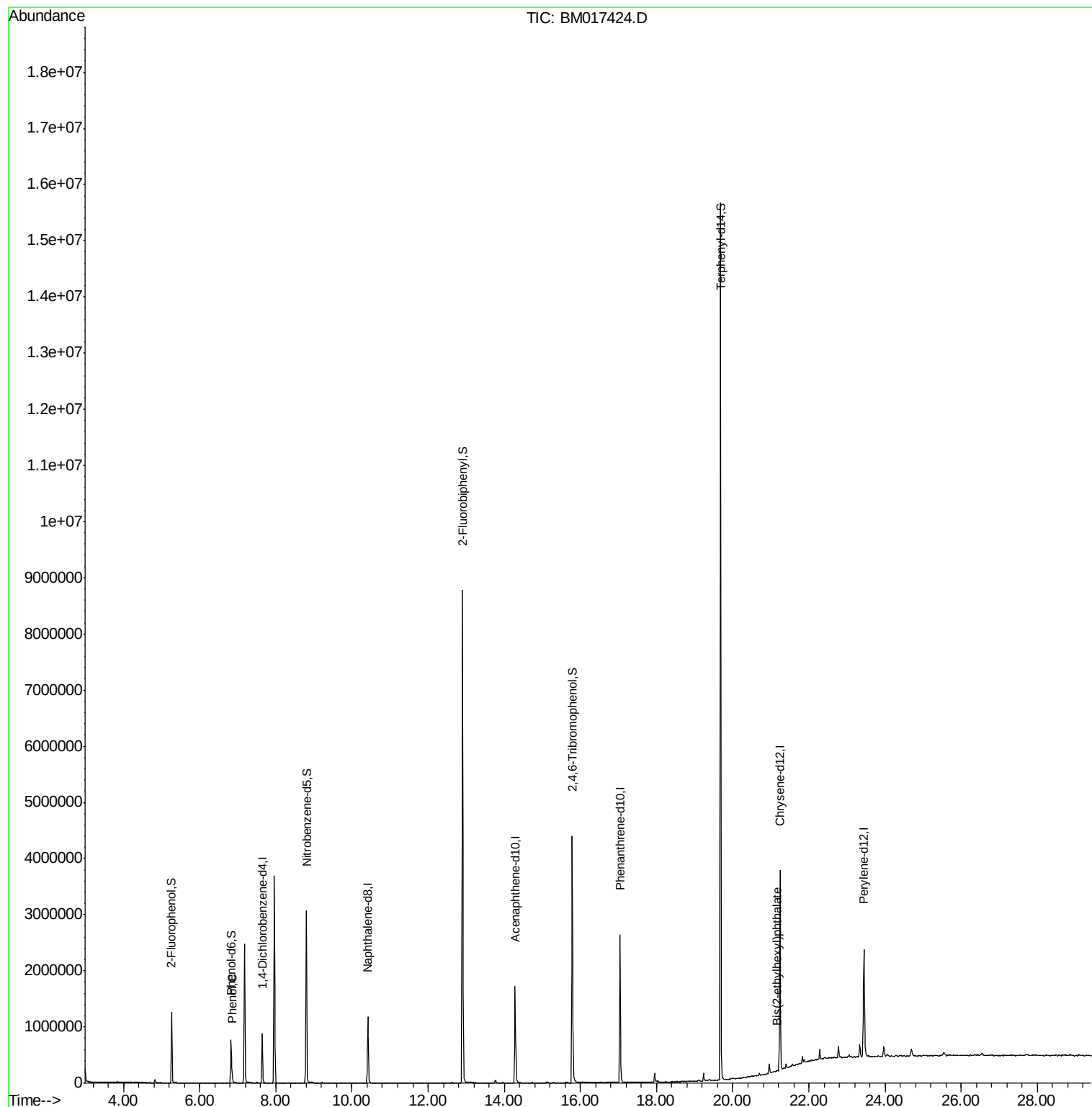
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	232745	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	1000269	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	636456	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1576454	20.00	ng	0.00
76) Chrysene-d12	21.24	240	1721452	20.00	ng	0.00
87) Perylene-d12	23.44	264	1566215	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	529589	38.48	ng	0.00
7) Phenol-d6	6.83	99	427901	22.83	ng	0.00
23) Nitrobenzene-d5	8.80	82	1781107	104.14	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	886724	103.02	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	4629000	96.77	ng	0.00
79) Terphenyl-d14	19.69	244	7412831	97.06	ng	0.00
Target Compounds						
10) Phenol	6.85	94	60930	3.021	ng	97
84) Bis(2-ethylhexyl)phthalate	21.16	149	5117	5.389	ng	# 92

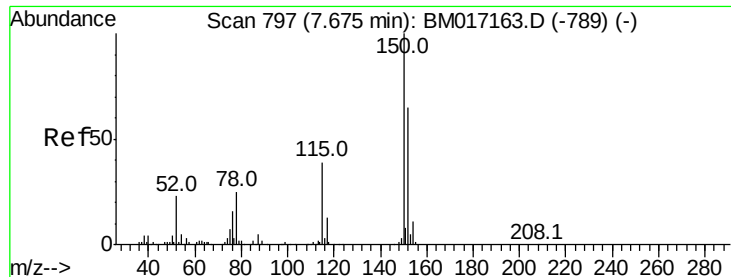
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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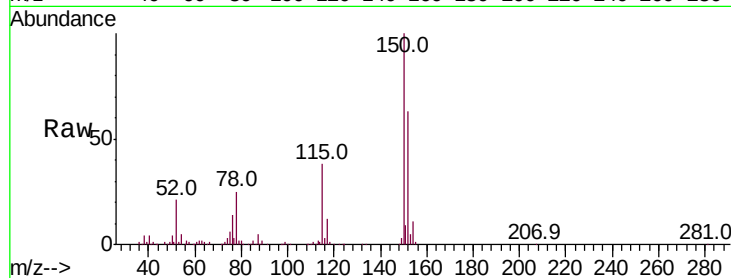


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM017424.D
Acq: 30 Oct 2018 01:29

Instrument :
BNA_M
ClientSampleId :
102518-TIPC-F-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.3	186.5
115	61.1	48.1	72.1

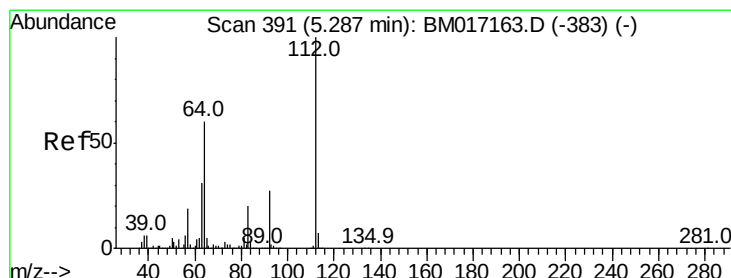
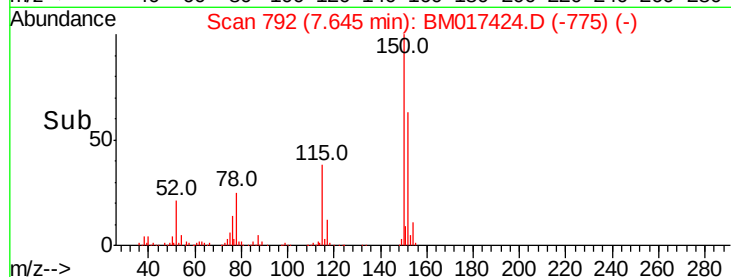
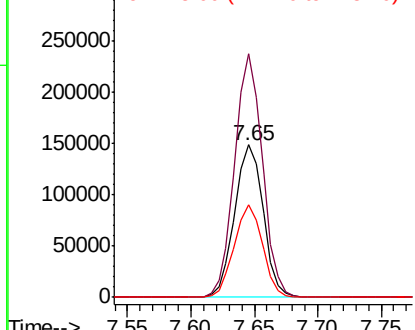


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

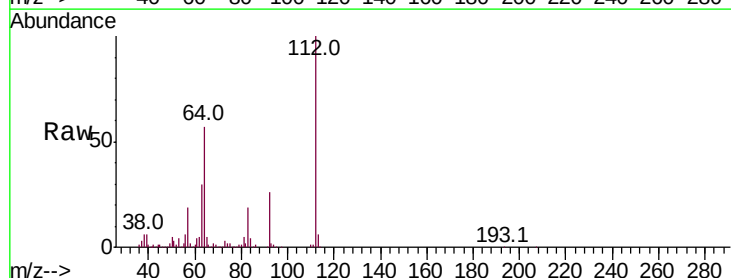
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 38.485 ng
RT: 5.26 min Scan# 387
Delta R.T. -0.00 min
Lab File: BM017424.D
Acq: 30 Oct 2018 01:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	41.7	62.5
63	29.8	23.0	34.4

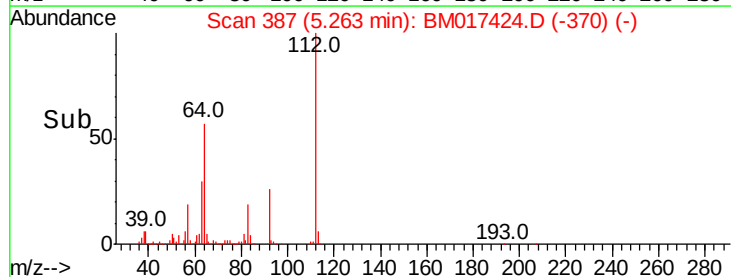
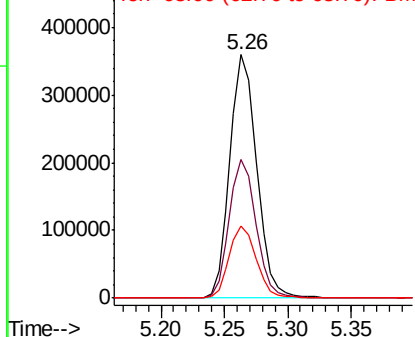


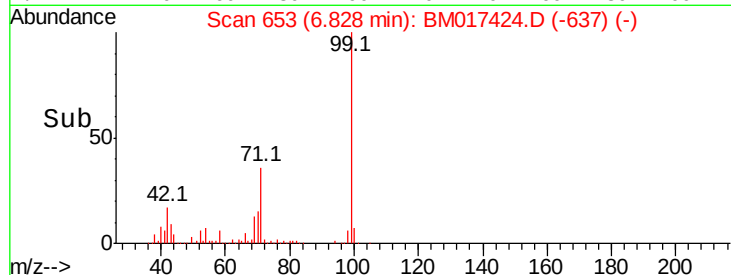
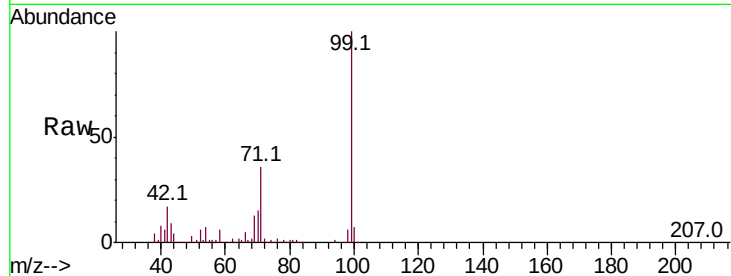
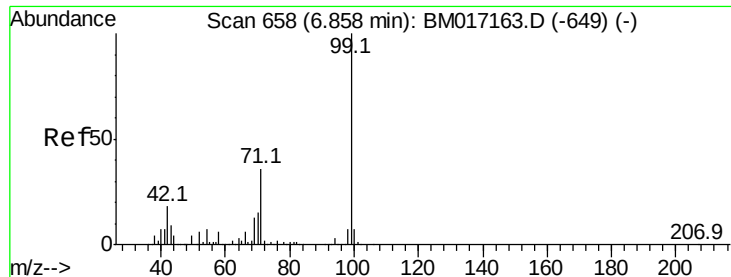
Abundance

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: 22.831 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017424.D

Acq: 30 Oct 2018 01:29

Instrument :

BNA_M

ClientSampleId :

102518-TIPC-F-U-S

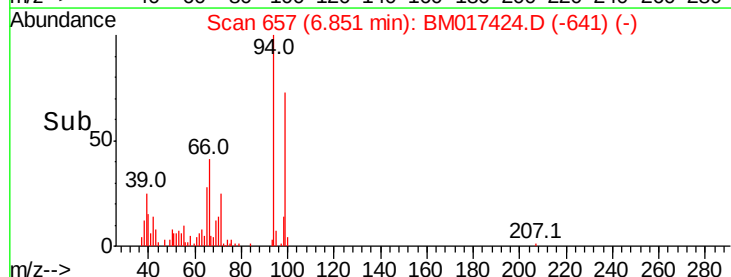
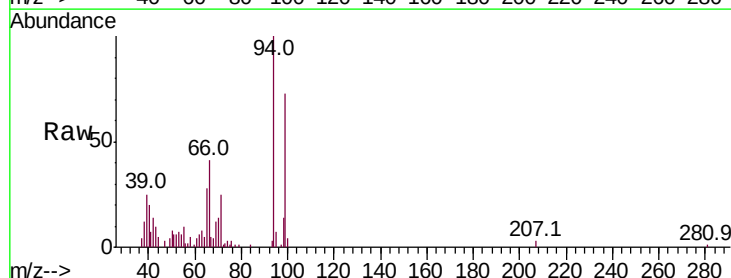
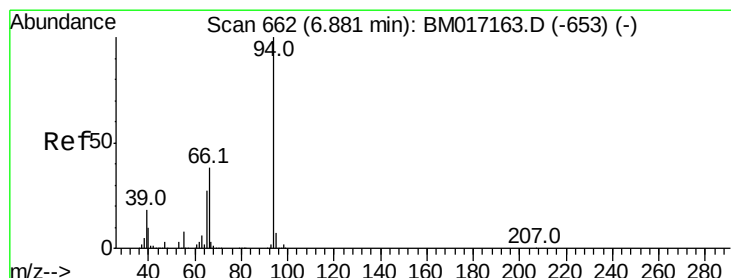
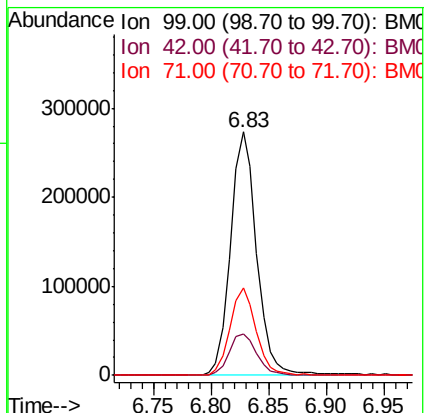
Tot Ion: 99 Resp: 427901

Ion Ratio Lower Upper

99 100

42 17.2 13.3 19.9

71 35.8 28.0 42.0



#10

Phenol

Concen: 3.021 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017424.D

Acq: 30 Oct 2018 01:29

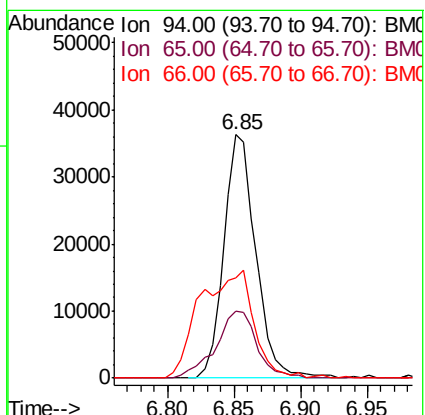
Tgt Ion: 94 Resp: 60930

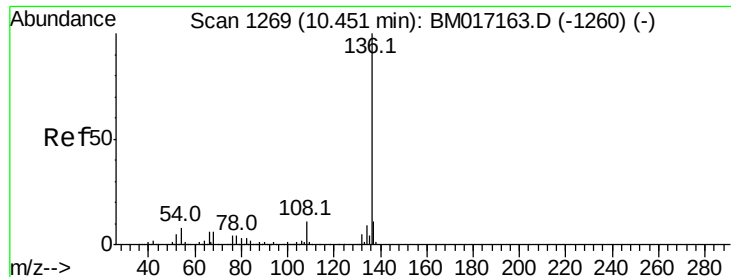
Ion Ratio Lower Upper

94 100

65 27.7 9.4 49.4

66 41.2 19.0 59.0



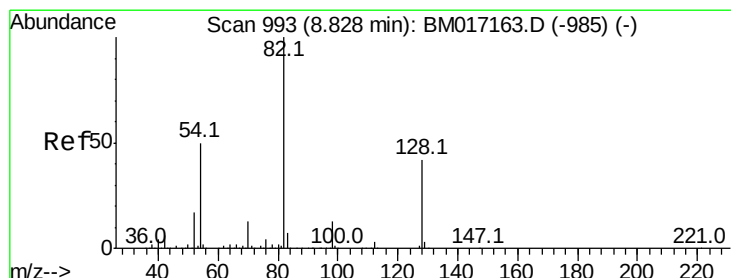
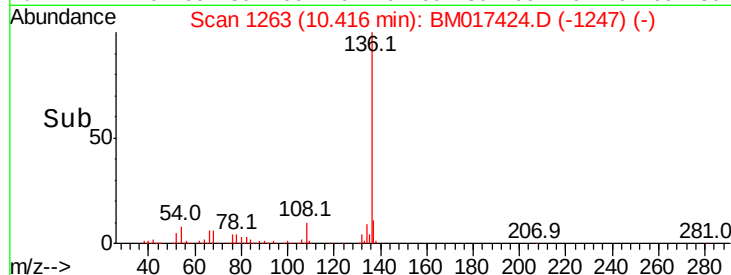
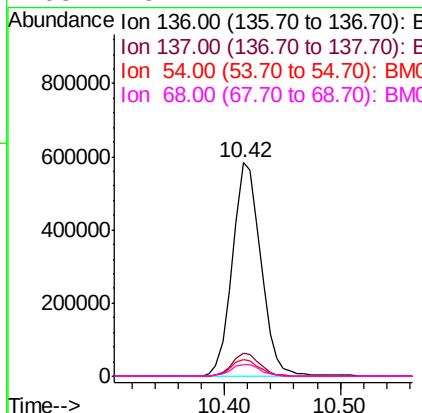
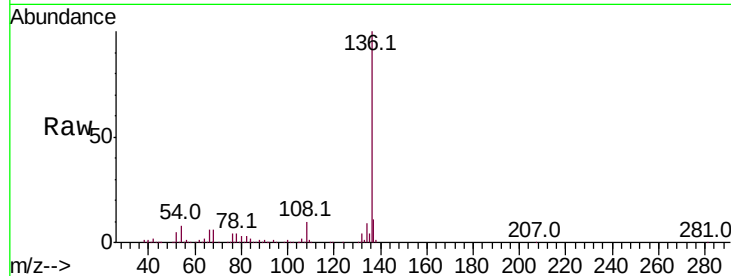


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM017424.D
Acq: 30 Oct 2018 01:29

Instrument :
BNA_M
ClientSampleId :
102518-TIPC-F-U-S

Tot Ion:136 Resp: 1000269

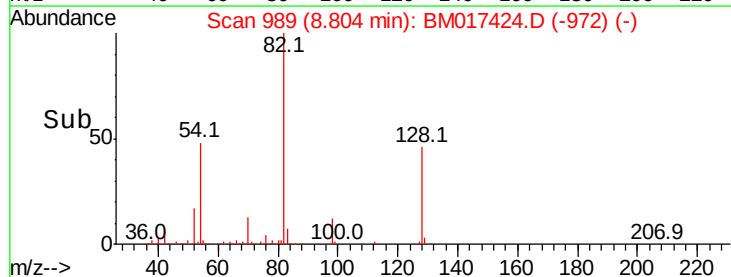
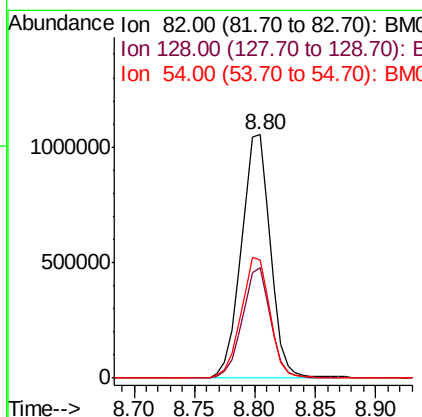
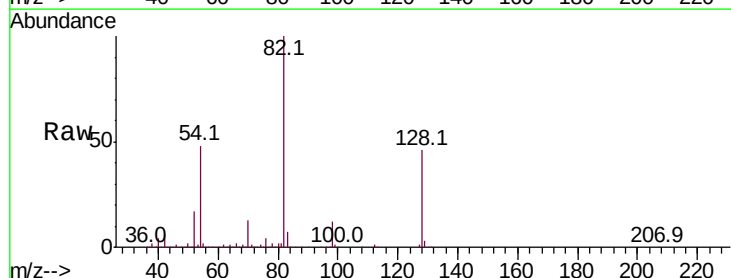
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.8	6.7	10.1
68	5.7	4.7	7.1

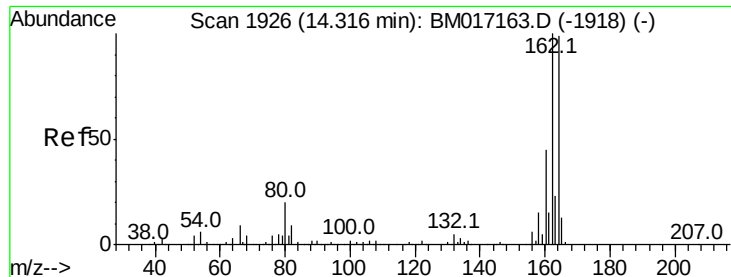


#23
Nitrobenzene-d5
Concen: 104.141 ng
RT: 8.80 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM017424.D
Acq: 30 Oct 2018 01:29

Tgt Ion: 82 Resp: 1781107

Ion	Ratio	Lower	Upper
82	100		
128	45.5	37.0	55.6
54	48.4	40.7	61.1

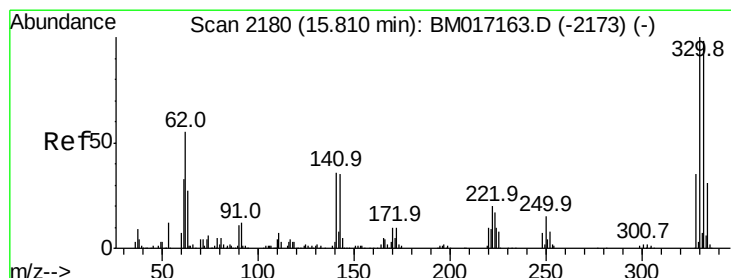
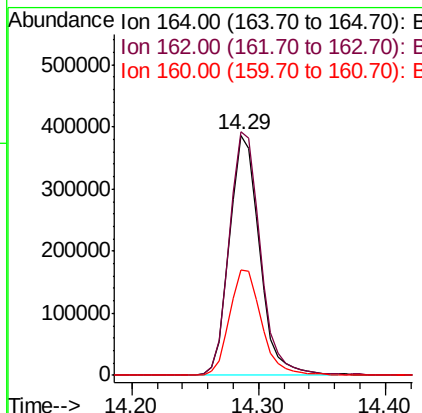
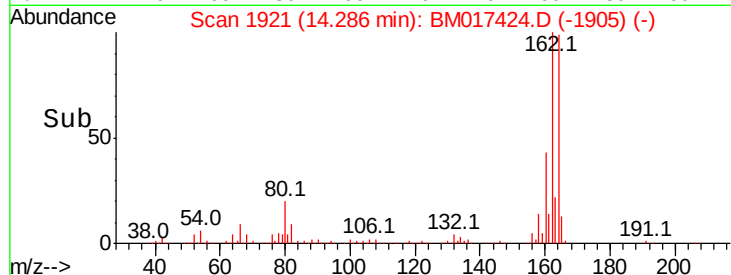
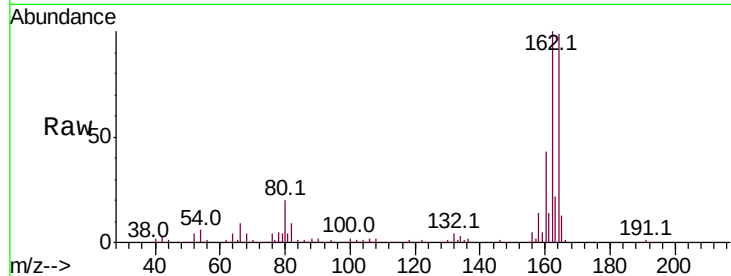




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BM017424.D
 Acq: 30 Oct 2018 01:29

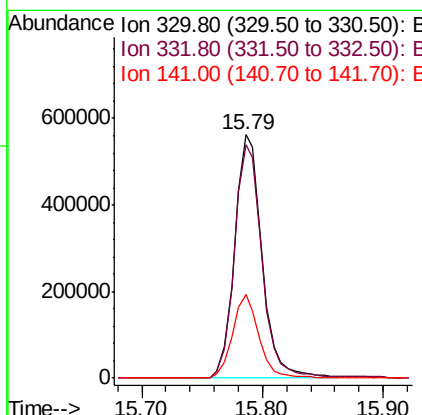
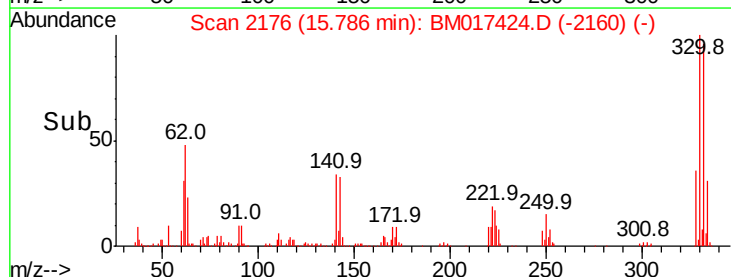
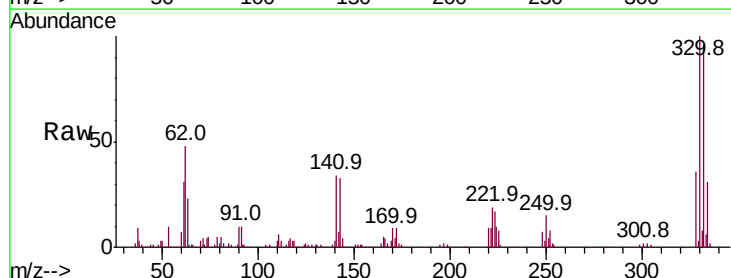
Instrument :
 BNA_M
 ClientSampleId :
 102518-TIPC-F-U-S

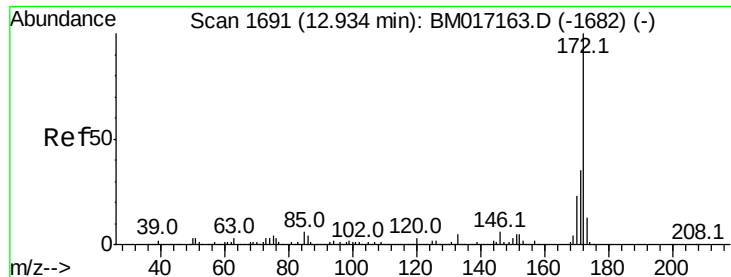
Tot Ion:164 Resp: 636456
 Ion Ratio Lower Upper
 164 100
 162 101.3 82.1 123.1
 160 44.0 40.2 60.2



#42
 2,4,6-Tribromophenol
 Concen: 103.022 ng
 RT: 15.79 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BM017424.D
 Acq: 30 Oct 2018 01:29

Tgt Ion:330 Resp: 886724
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 33.1 27.4 41.0

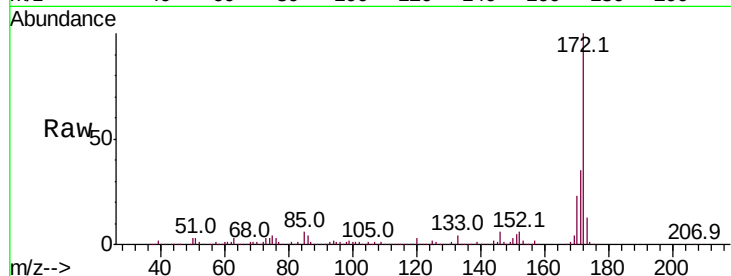




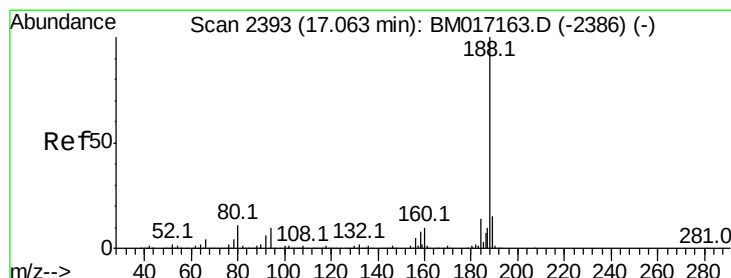
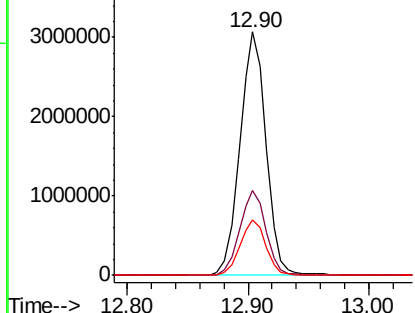
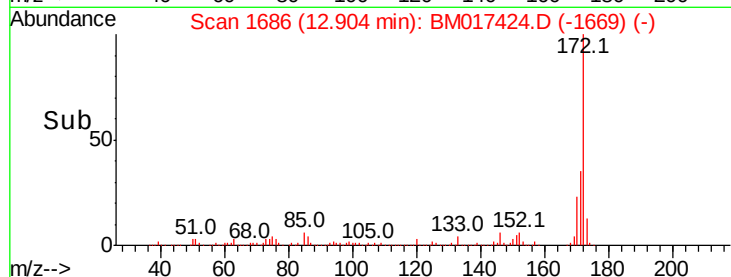
#45
2-Fluorobiphenyl
Concen: 96.772 ng
RT: 12.90 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BM017424.D
Acq: 30 Oct 2018 01:29

Instrument :
BNA_M
ClientSampleId :
102518-TIPC-F-U-S

Tot Ion:172 Resp: 4629000
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 22.6 18.3 27.5

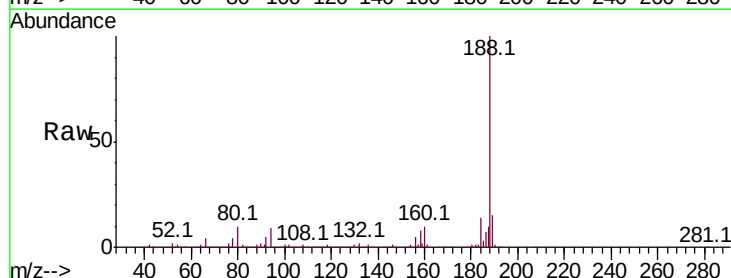


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

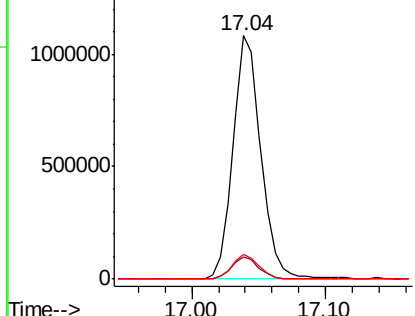
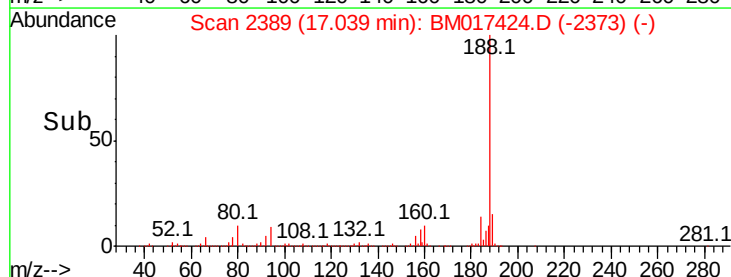


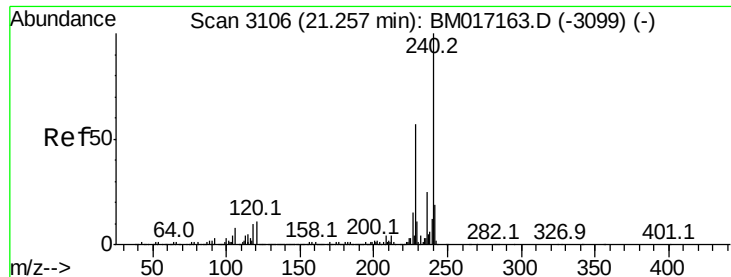
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BM017424.D
Acq: 30 Oct 2018 01:29

Tgt Ion:188 Resp: 1576454
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.0 7.7 11.5



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

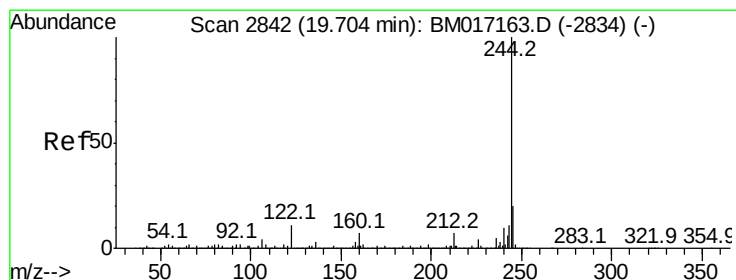
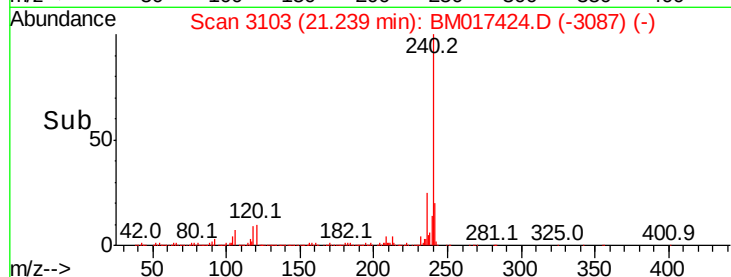
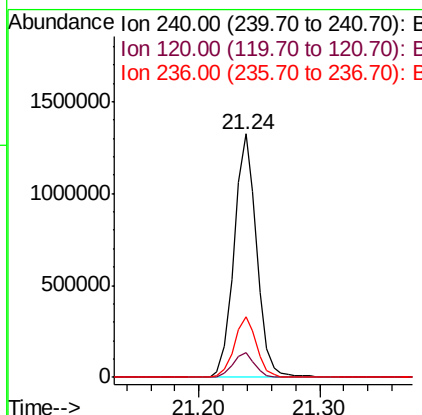
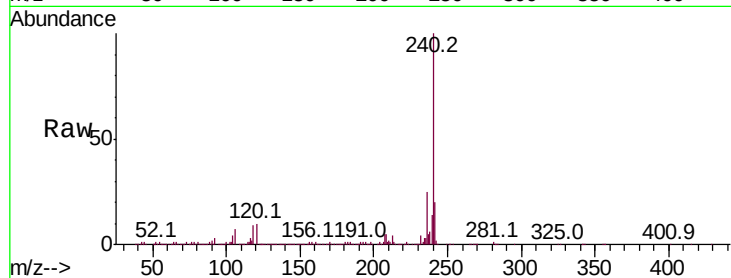




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM017424.D
Acq: 30 Oct 2018 01:29

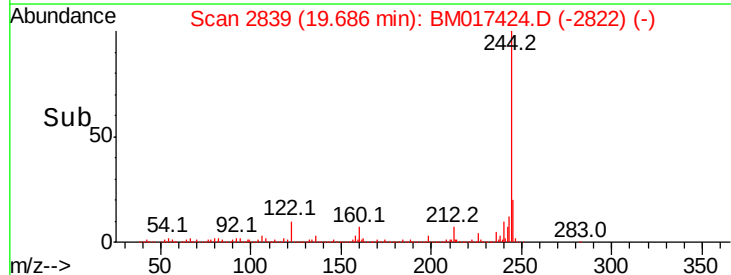
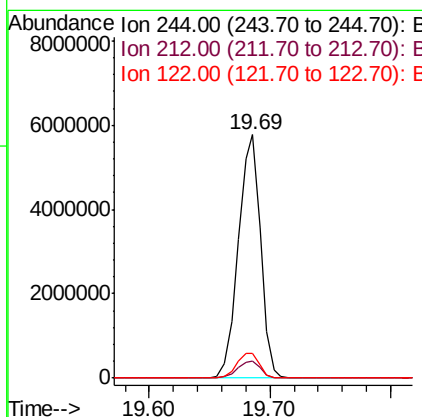
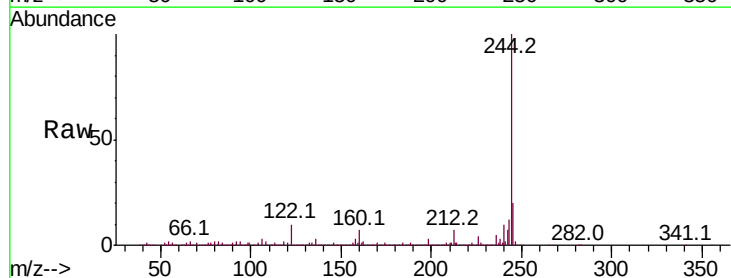
Instrument :
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102518-TIPC-F-U-S

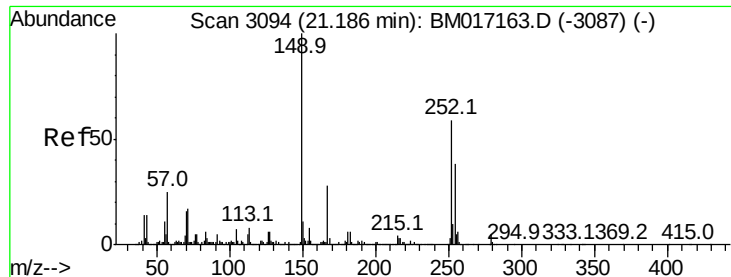
Tot Ion:240 Resp: 1721452
Ion Ratio Lower Upper
240 100
120 9.9 8.1 12.1
236 24.7 19.9 29.9



#79
Terphenyl-d14
Concen: 97.061 ng
RT: 19.69 min Scan# 2839
Delta R.T. -0.00 min
Lab File: BM017424.D
Acq: 30 Oct 2018 01:29

Tgt Ion:244 Resp: 7412831
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 10.2 8.4 12.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.389 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM017424.D

Acq: 30 Oct 2018 01:29

Instrument :

BNA_M

ClientSampleId :

102518-TIPC-F-U-S

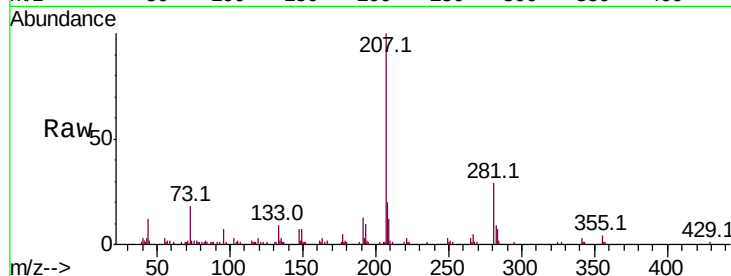
Tot Ion:149 Resp: 5117

Ion Ratio Lower Upper

149 100

167 24.1 22.2 33.4

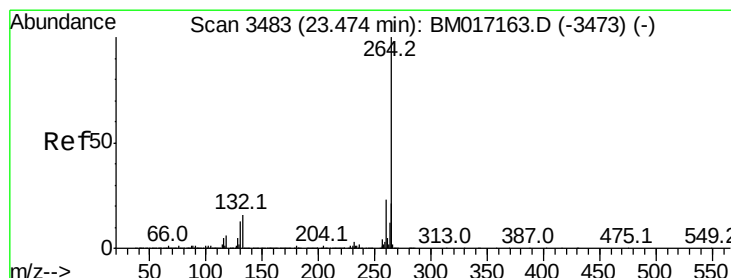
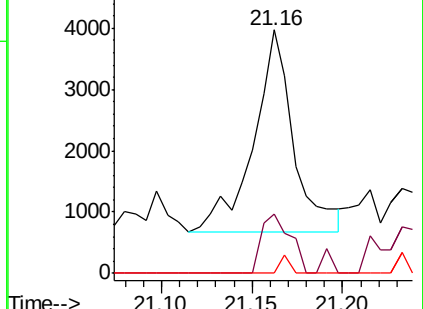
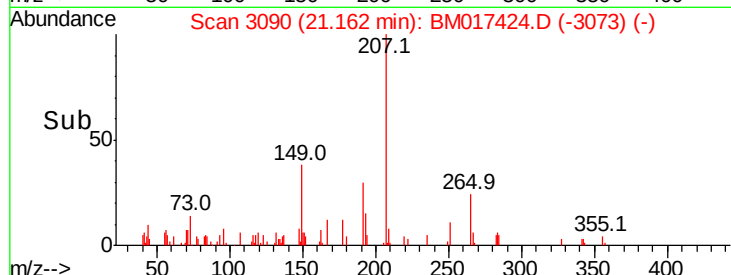
279 0.0 3.6 5.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.44 min Scan# 3478

Delta R.T. -0.01 min

Lab File: BM017424.D

Acq: 30 Oct 2018 01:29

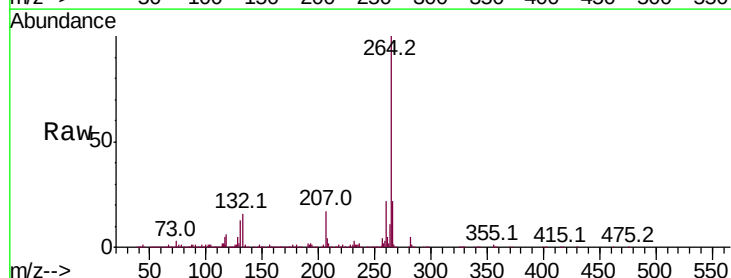
Tgt Ion:264 Resp: 1566215

Ion Ratio Lower Upper

264 100

260 22.3 18.6 27.8

265 21.9 17.8 26.8



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

