

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052319\
 Data File : BM020524.D
 Acq On : 23 May 2019 20:09
 Operator : JU/SJ
 Sample : K2994-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-D

Quant Time: May 24 02:10:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 13:59:00 2019
 Response via : Initial Calibration

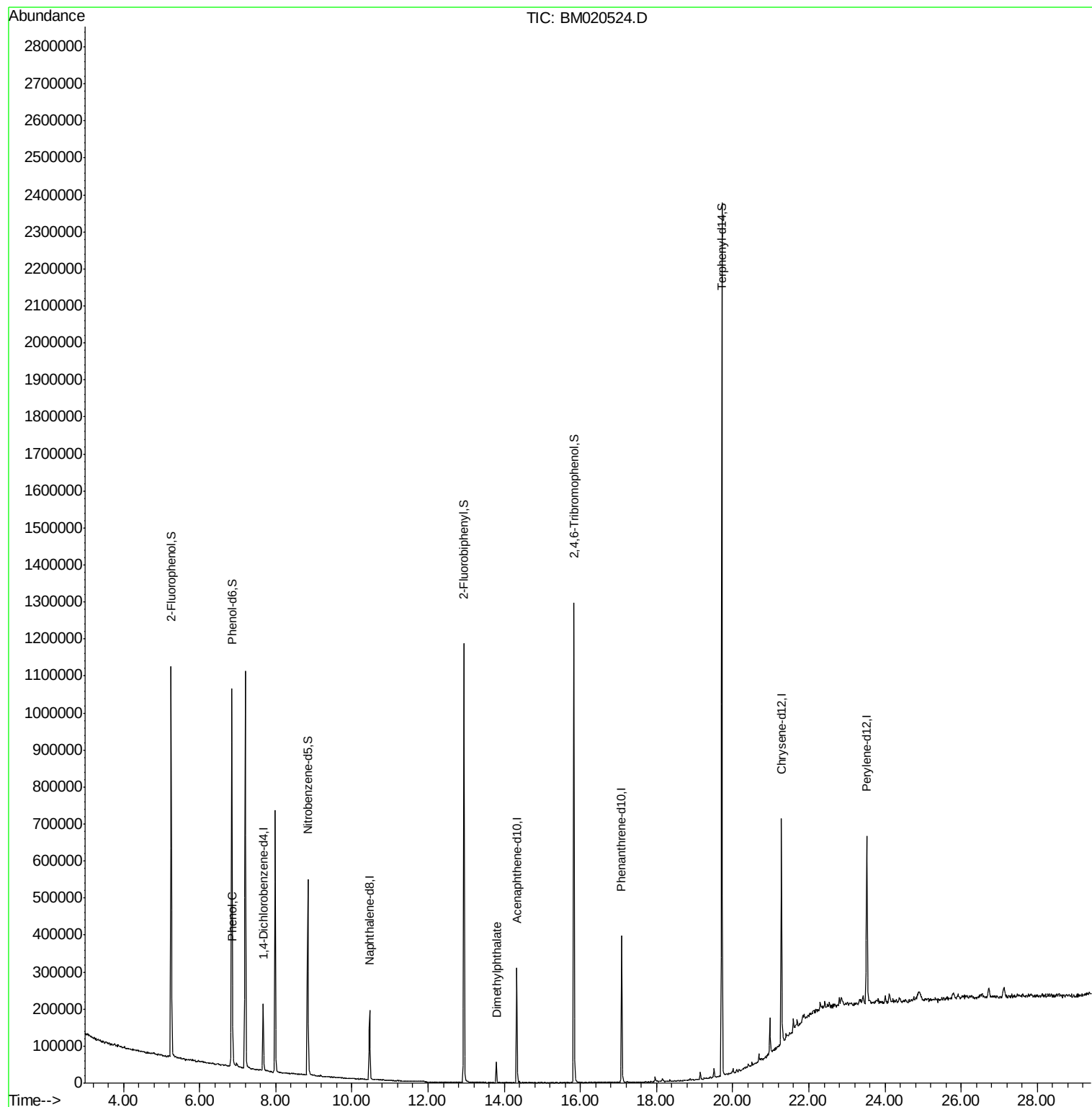
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	48877	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	156995	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	94595	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	243020	20.00	ng	0.00
76) Chrysene-d12	21.27	240	289149	20.00	ng	-0.01
87) Perylene-d12	23.52	264	341177	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	432743	144.72	ng	0.00
7) Phenol-d6	6.85	99	570278	139.60	ng	0.00
23) Nitrobenzene-d5	8.84	82	353954	89.01	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	256643	174.79	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	593886	77.24	ng	0.00
79) Terphenyl-d14	19.72	244	1097336	66.19	ng	0.00
Target Compounds						
10) Phenol	6.87	94	14632	3.327	ng	95
50) Dimethylphthalate	13.79	163	38850	4.832	ng	98

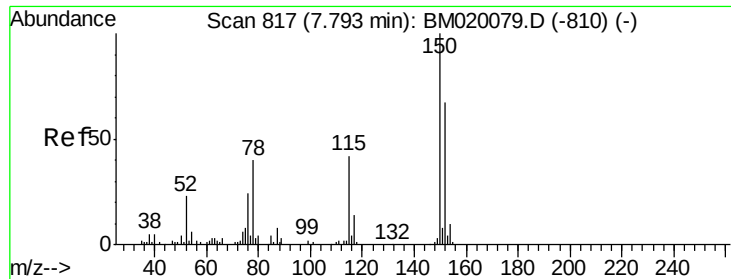
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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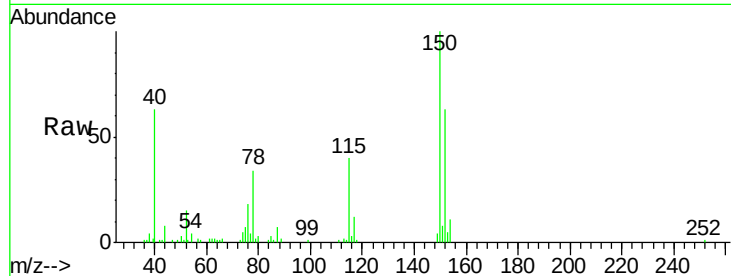


#1

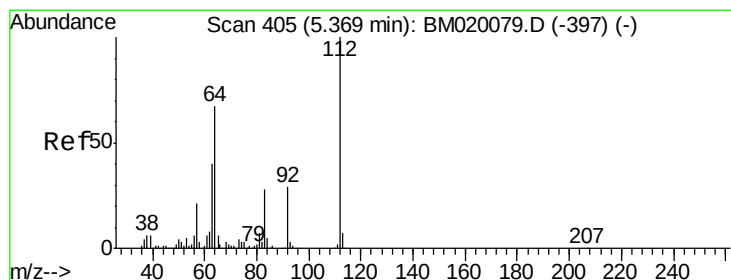
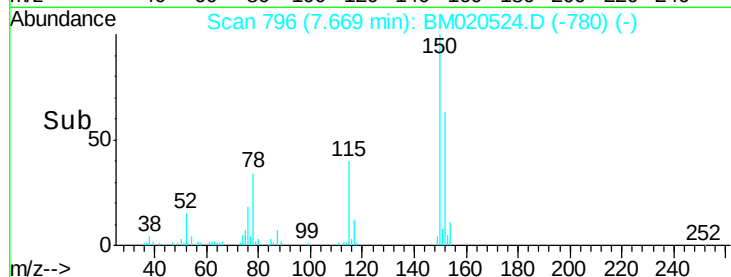
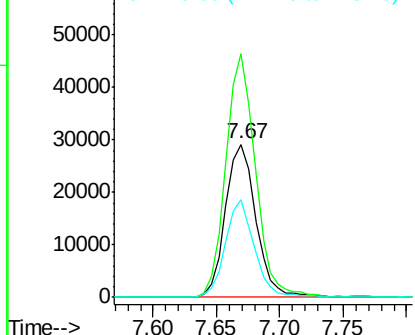
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM020524.D
Acq: 23 May 2019 20:09

Instrument :
BNA_M
ClientSampleId :
TP-8-D

Tgt Ion:152 Resp: 48877
Ion Ratio Lower Upper
152 100
150 158.8 119.8 179.8
115 63.9 50.8 76.2



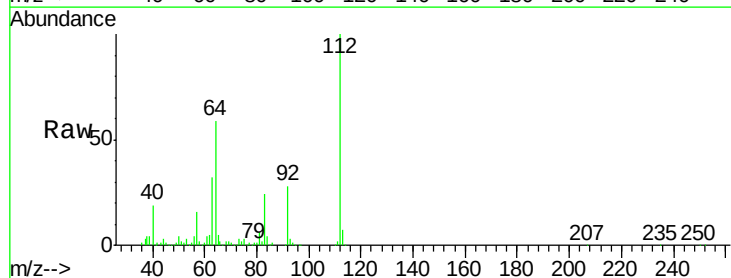
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



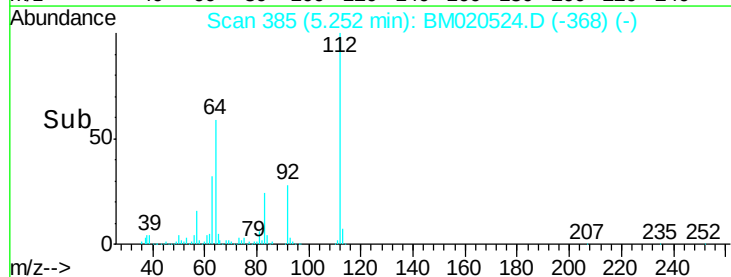
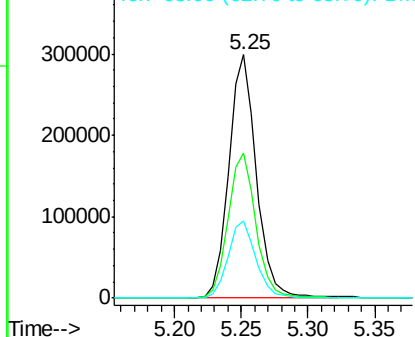
#5

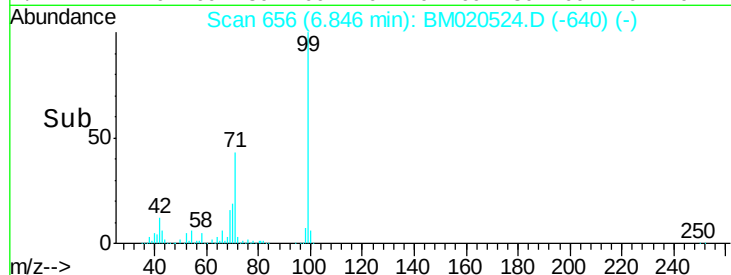
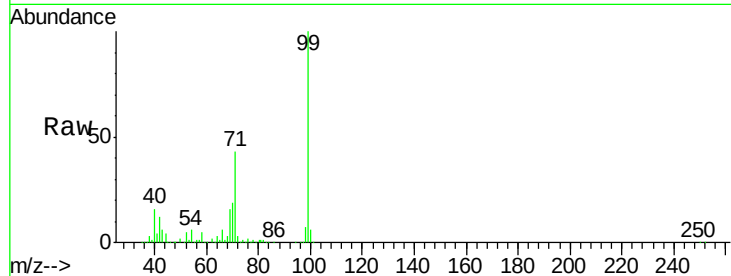
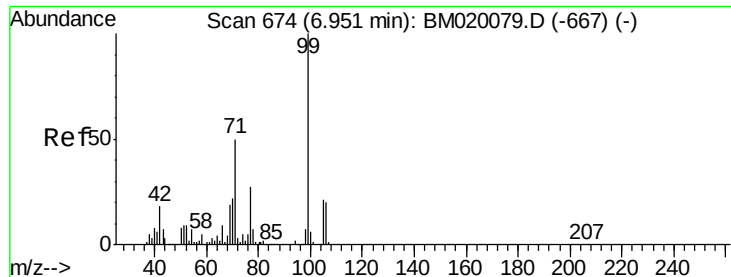
2-Fluorophenol
Concen: 144.722 ng
RT: 5.25 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM020524.D
Acq: 23 May 2019 20:09

Tgt Ion:112 Resp: 432743
Ion Ratio Lower Upper
112 100
64 59.5 53.8 80.6
63 31.7 32.3 48.5#



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: 139.603 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM020524.D

Acq: 23 May 2019 20:09

Instrument :

BNA_M

ClientSampled :

TP-8-D

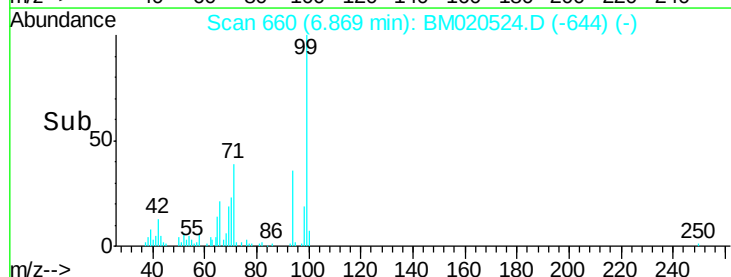
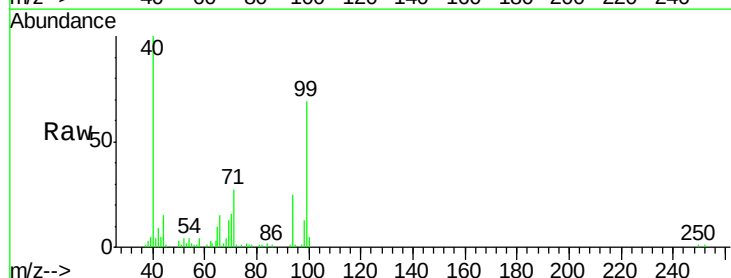
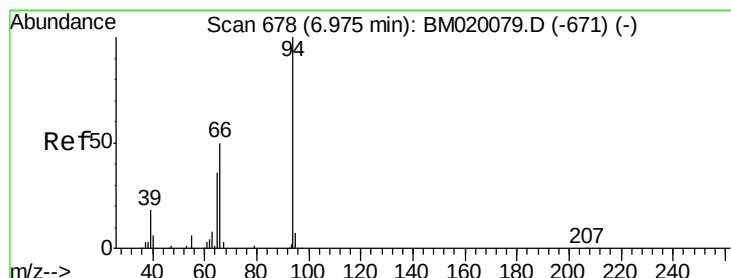
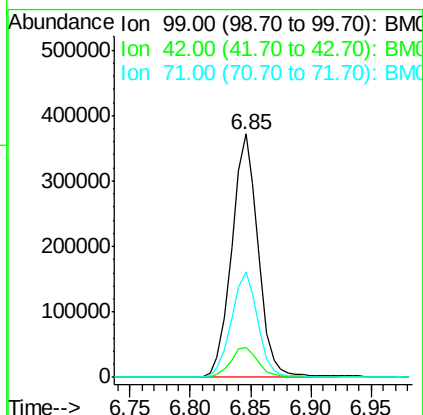
Tgt Ion: 99 Resp: 570278

Ion Ratio Lower Upper

99 100

42 12.3 14.2 21.2#

71 43.2 40.3 60.5



#10

Phenol

Concen: 3.327 ng

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BM020524.D

Acq: 23 May 2019 20:09

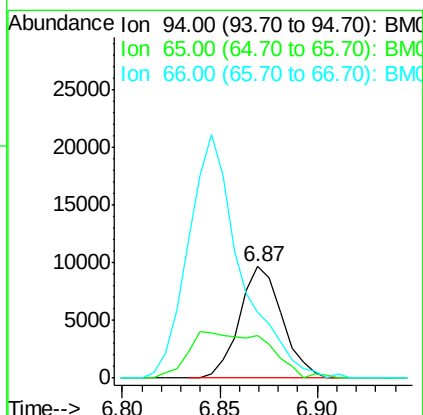
Tgt Ion: 94 Resp: 14632

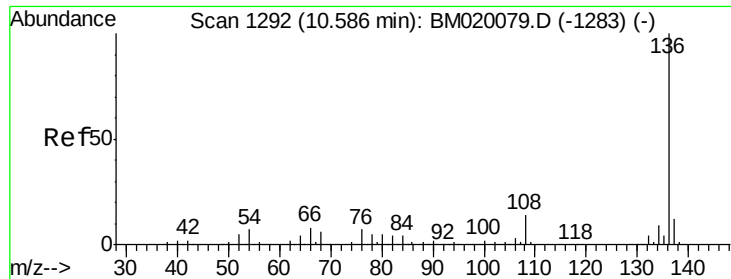
Ion Ratio Lower Upper

94 100

65 38.7 17.0 57.0

66 58.8 34.5 74.5

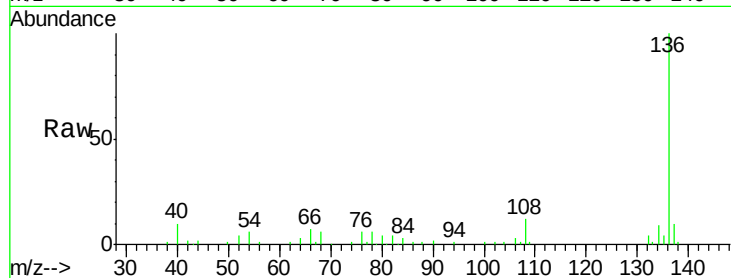




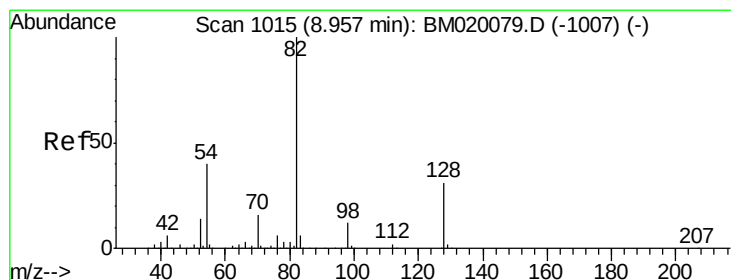
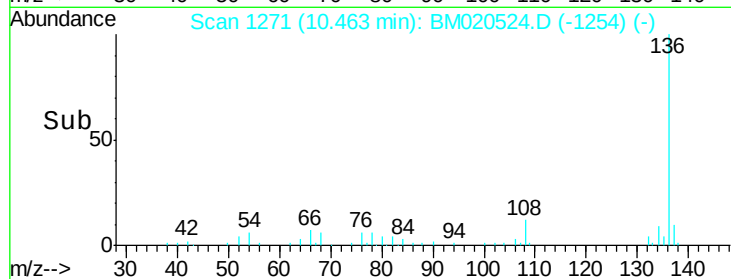
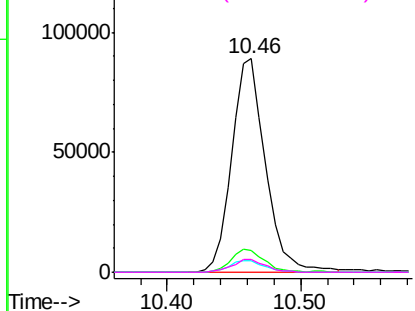
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM020524.D
Acq: 23 May 2019 20:09

Instrument :
BNA_M
ClientSampleId :
TP-8-D

Tgt Ion:	136	Resp:	156995
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	5.5	5.5	8.3#
68	6.2	4.6	6.8

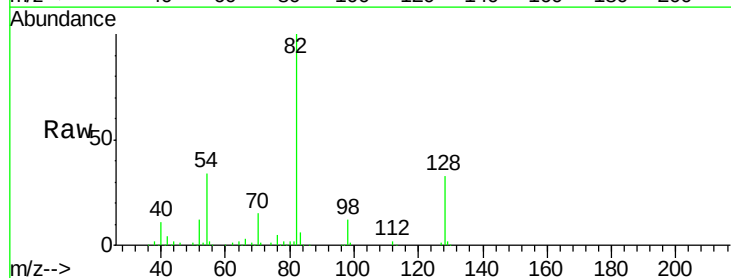


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

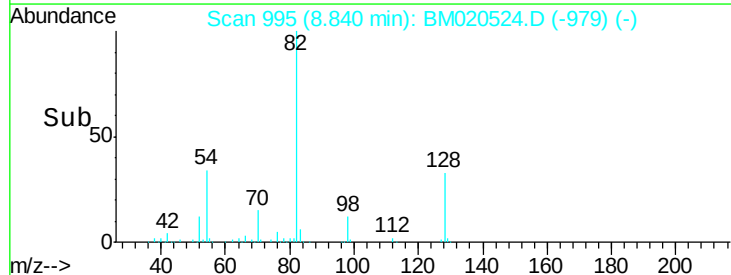
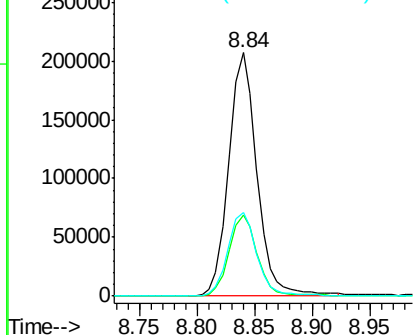


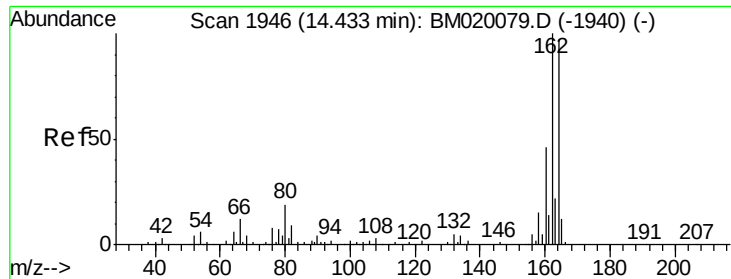
#23
Nitrobenzene-d5
Concen: 89.010 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM020524.D
Acq: 23 May 2019 20:09

Tgt Ion:	82	Resp:	353954
Ion	Ratio	Lower	Upper
82	100		
128	33.4	25.2	37.8
54	34.4	31.9	47.9



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

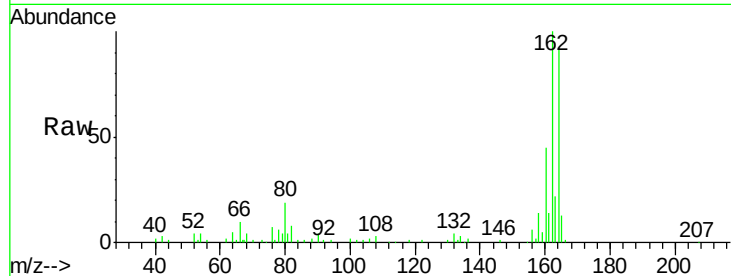




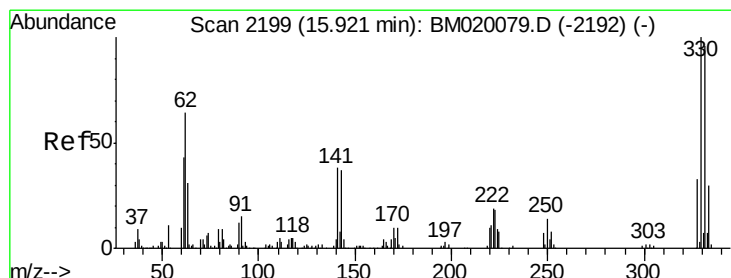
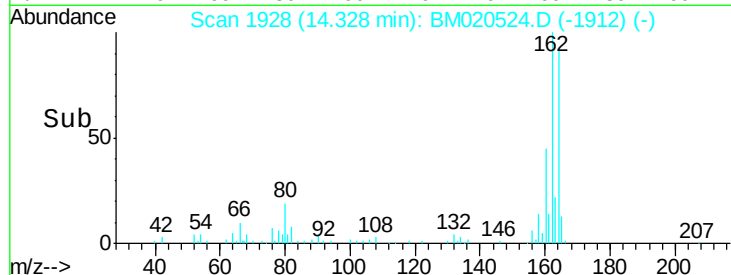
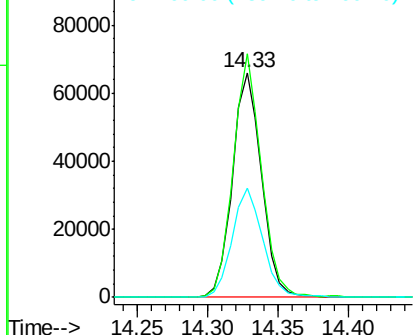
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BM020524.D
Acq: 23 May 2019 20:09

Instrument :
BNA_M
ClientSampled :
TP-8-D

Tgt Ion:164 Resp: 94595
Ion Ratio Lower Upper
164 100
162 108.5 82.2 123.2
160 48.4 37.6 56.4

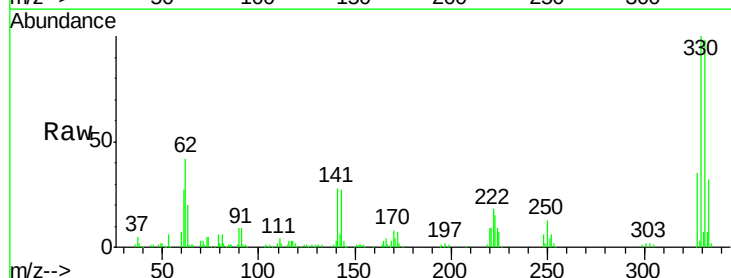


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

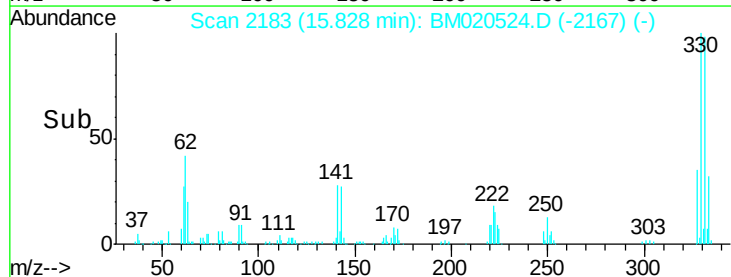
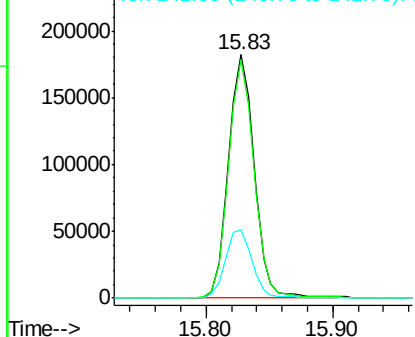


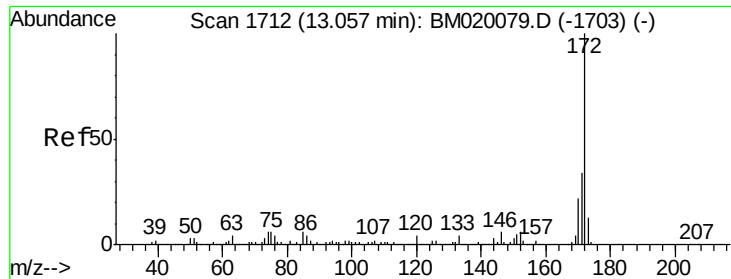
#42
2,4,6-Tribromophenol
Concen: 174.790 ng
RT: 15.83 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM020524.D
Acq: 23 May 2019 20:09

Tgt Ion:330 Resp: 256643
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 28.9 29.2 43.8#



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

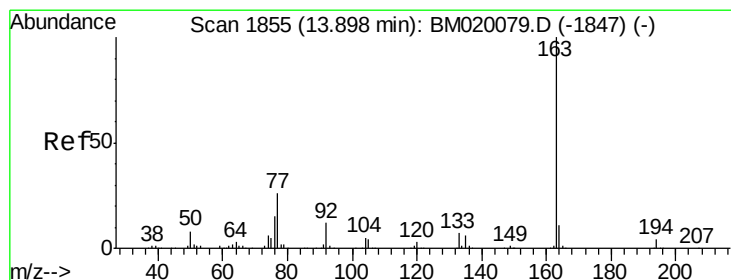
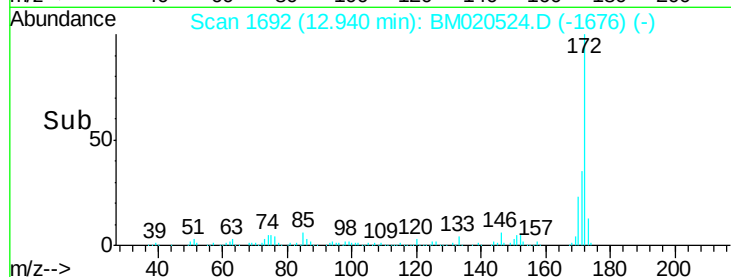
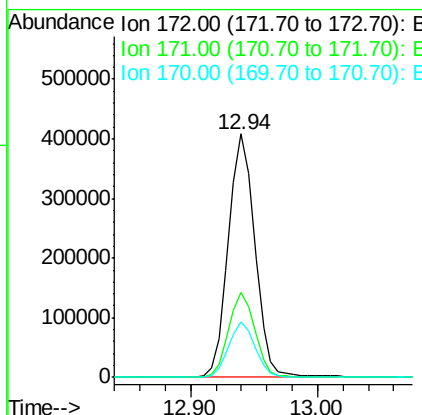
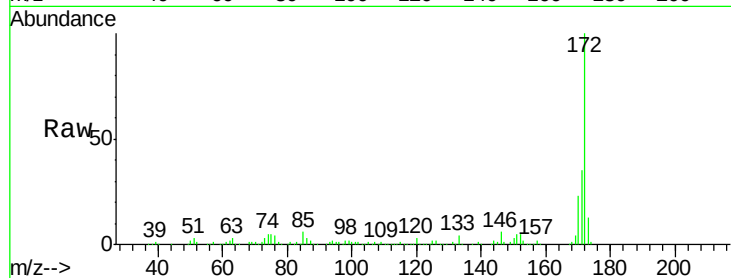




#45
 2-Fluorobiphenyl
 Concen: 77.245 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM020524.D
 Acq: 23 May 2019 20:09

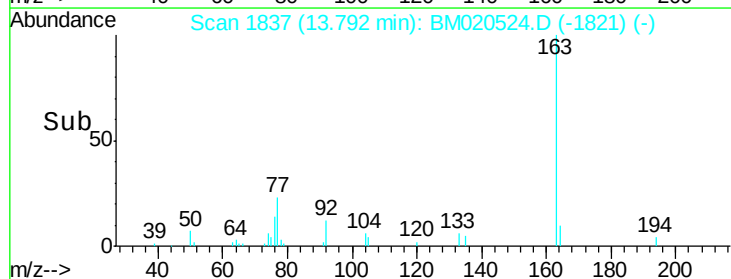
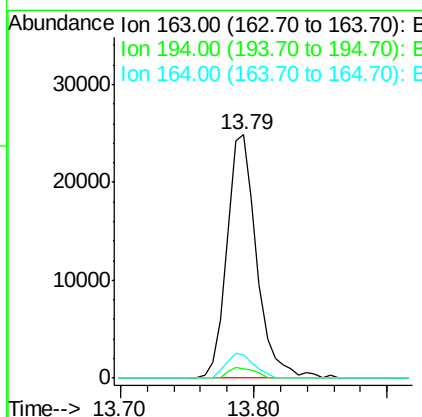
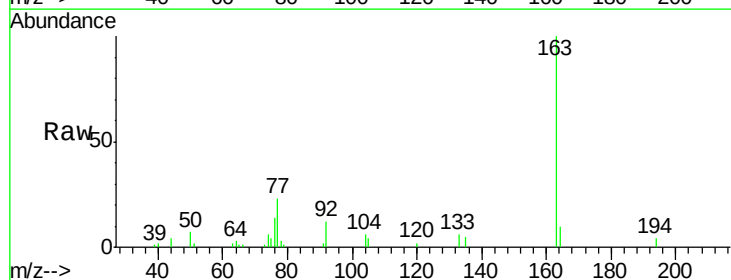
Instrument :
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 TP-8-D

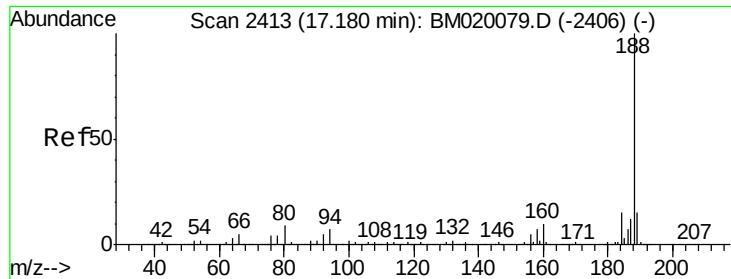
Tgt Ion:172 Resp: 593886
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.3 40.9
 170 23.0 17.9 26.9



#50
 Dimethylphthalate
 Concen: 4.832 ng
 RT: 13.79 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BM020524.D
 Acq: 23 May 2019 20:09

Tgt Ion:163 Resp: 38850
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.6 5.4
 164 9.7 8.4 12.6

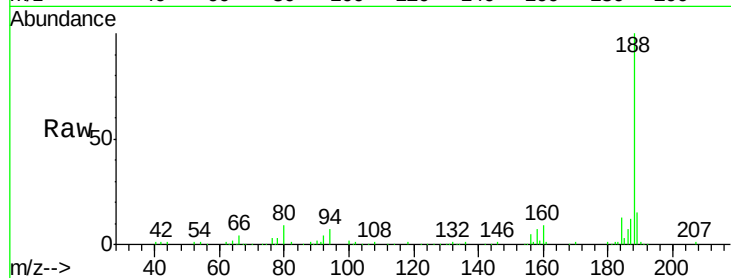




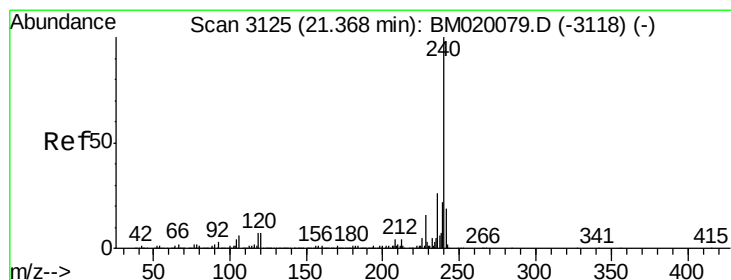
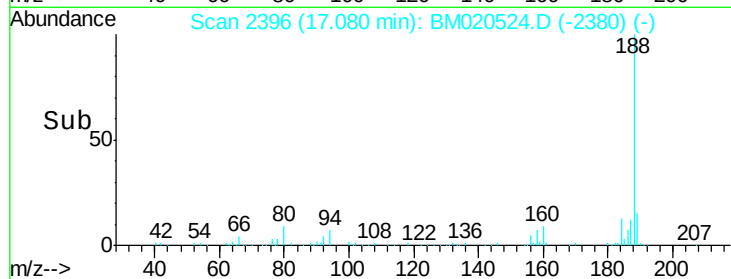
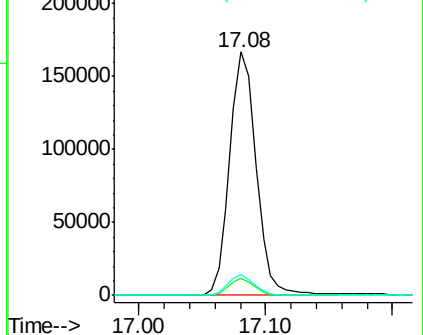
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.08 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM020524.D
 Acq: 23 May 2019 20:09

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-D

Tgt Ion:188 Resp: 243020
 Ion Ratio Lower Upper
 188 100
 94 7.1 5.8 8.6
 80 8.7 7.4 11.2

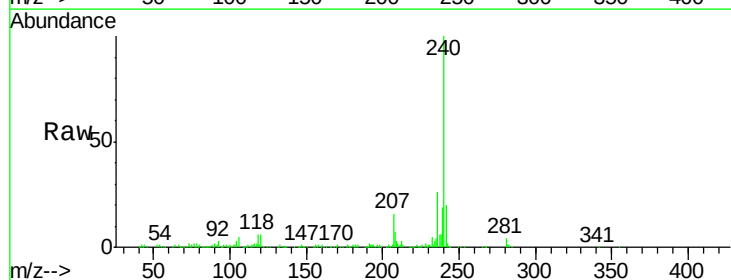


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM
 Ion 80.00 (79.70 to 80.70): BM

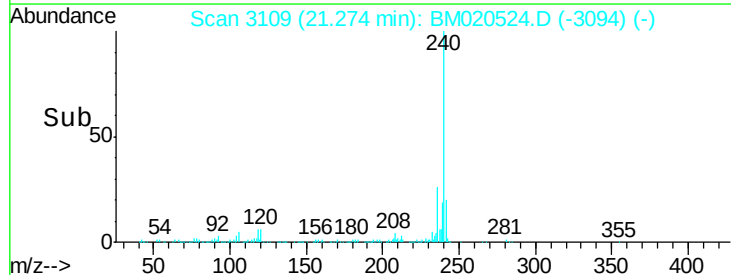
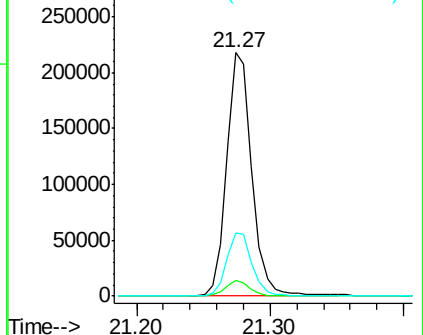


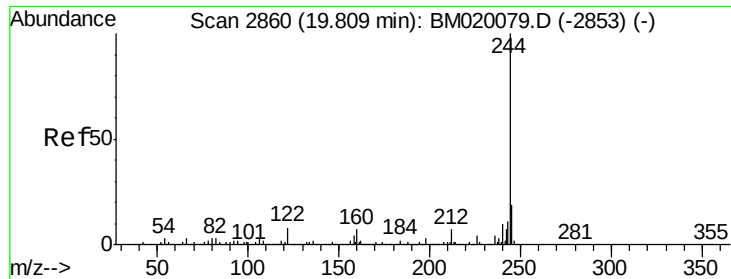
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM020524.D
 Acq: 23 May 2019 20:09

Tgt Ion:240 Resp: 289149
 Ion Ratio Lower Upper
 240 100
 120 6.3 5.6 8.4
 236 25.8 20.9 31.3



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





#79

Terphenyl-d14

Concen: 66.194 ng

RT: 19.72 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BM020524.D

Acq: 23 May 2019 20:09

Instrument :

BNA_M

ClientSampleId :

TP-8-D

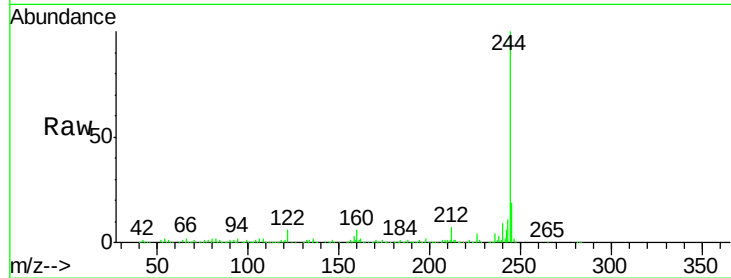
Tgt Ion:244 Resp: 1097336

Ion Ratio Lower Upper

244 100

212 6.5 5.7 8.5

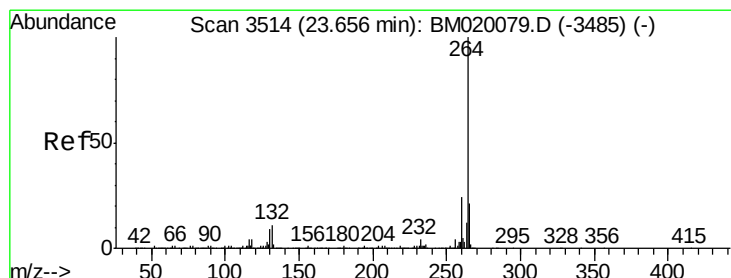
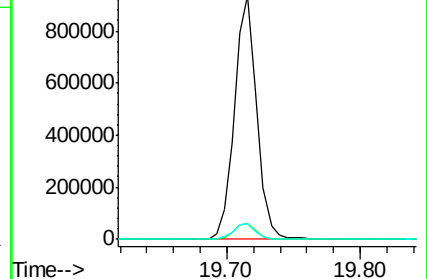
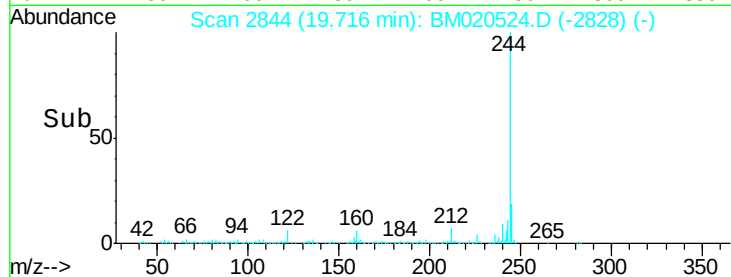
122 6.3 6.2 9.2



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: 23.52 min Scan# 3491

Delta R.T. -0.01 min

Lab File: BM020524.D

Acq: 23 May 2019 20:09

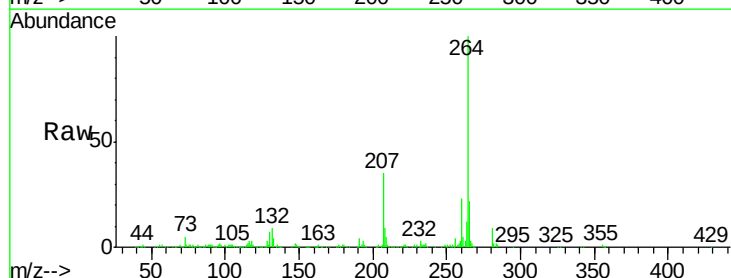
Tgt Ion:264 Resp: 341177

Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

265 22.2 16.9 25.3



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

