

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050619\
 Data File : BM020139.D
 Acq On : 06 May 2019 17:13
 Operator : JU/SJ
 Sample : K2639-03 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-050319-B

Quant Time: May 07 03:31:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

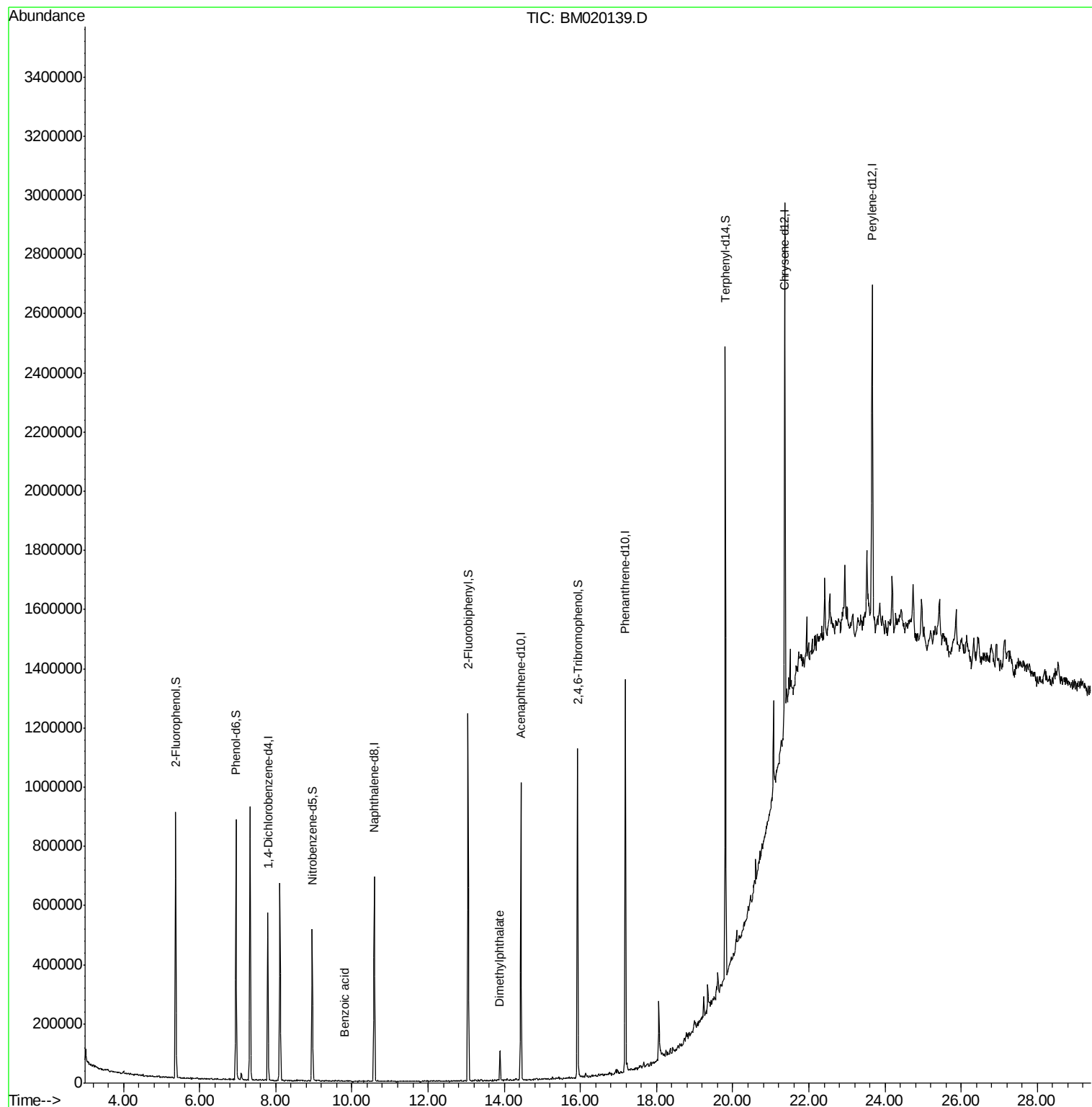
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	132796	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	507580	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	309006	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	741429	20.00	ng	0.00
76) Chrysene-d12	21.37	240	735417	20.00	ng	0.00
87) Perylene-d12	23.66	264	870794	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	324413	39.93	ng	0.00
7) Phenol-d6	6.96	99	472816	42.60	ng	0.00
23) Nitrobenzene-d5	8.96	82	317112	24.67	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	199399	41.57	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	610731	24.32	ng	0.00
79) Terphenyl-d14	19.81	244	1006586	23.87	ng	0.00
Target Compounds						
32) Benzoic acid	9.82	122	115	6.631	ng	Qvalue # 80
50) Dimethylphthalate	13.89	163	56075	2.135	ng	98

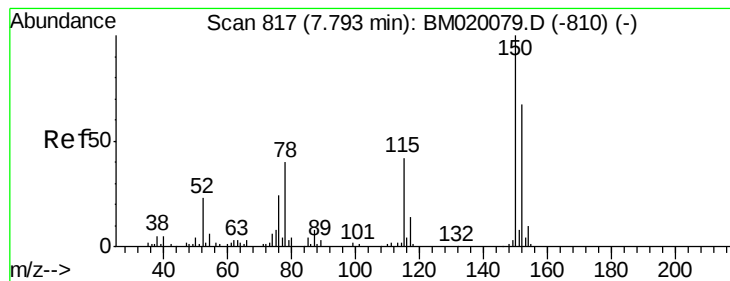
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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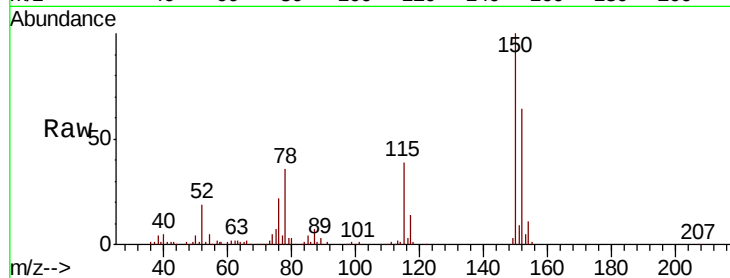


#1

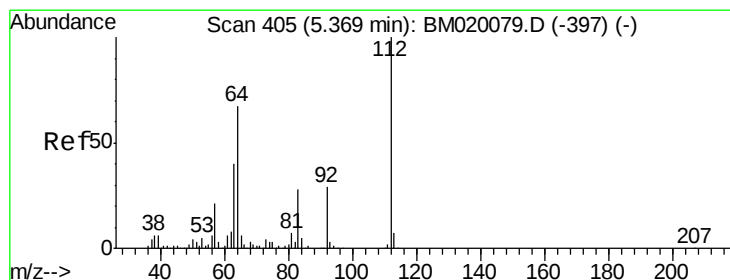
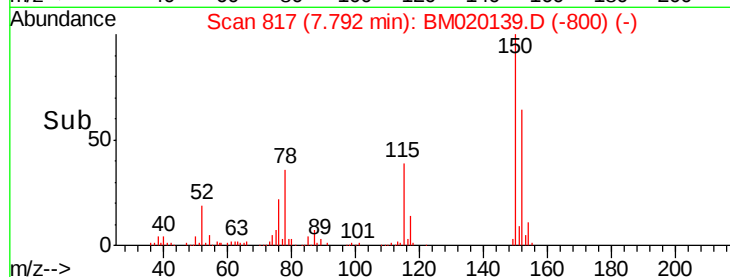
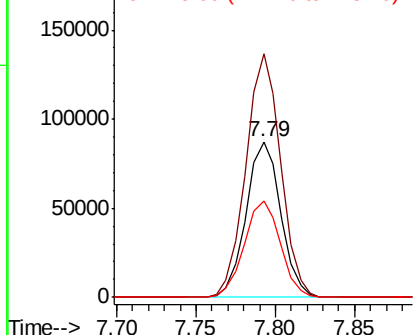
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM020139.D
Acq: 06 May 2019 17:13

Instrument :
BNA_M
ClientSampled :
NB-08-050319-B

Tgt Ion:152 Resp: 132796
Ion Ratio Lower Upper
152 100
150 156.4 119.8 179.8
115 61.6 50.8 76.2



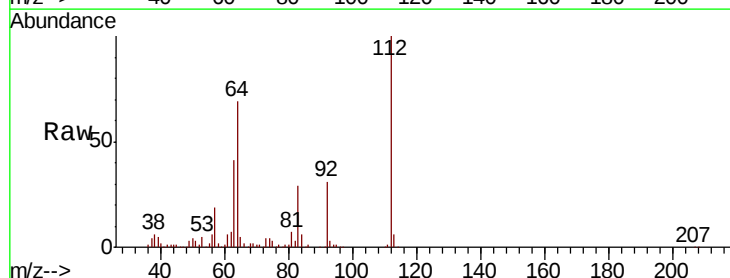
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



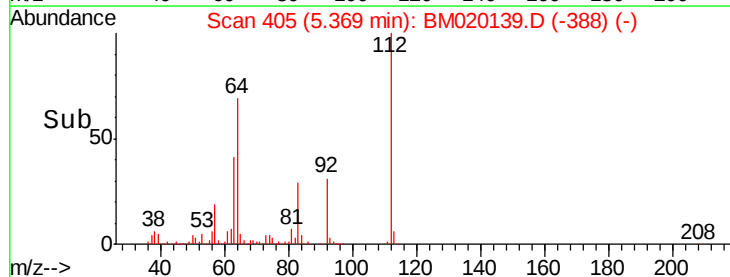
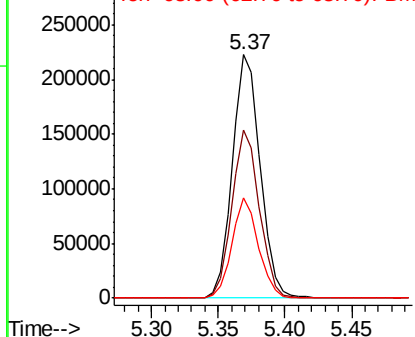
#5

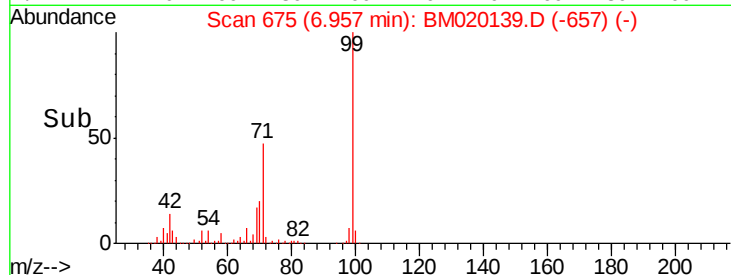
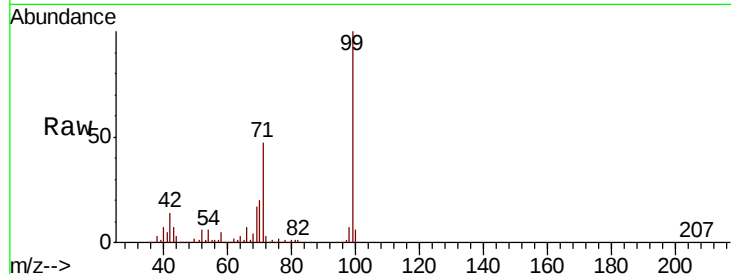
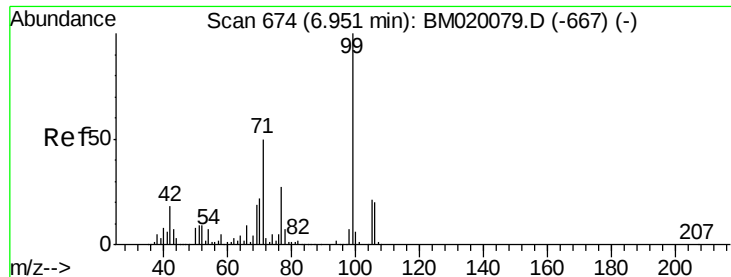
2-Fluorophenol
Concen: 39.932 ng
RT: 5.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: BM020139.D
Acq: 06 May 2019 17:13

Tgt Ion:112 Resp: 324413
Ion Ratio Lower Upper
112 100
64 69.3 53.8 80.6
63 41.0 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

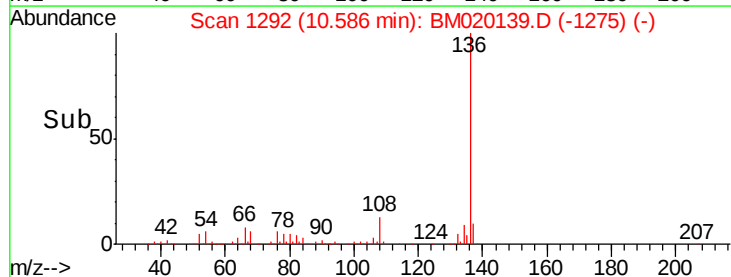
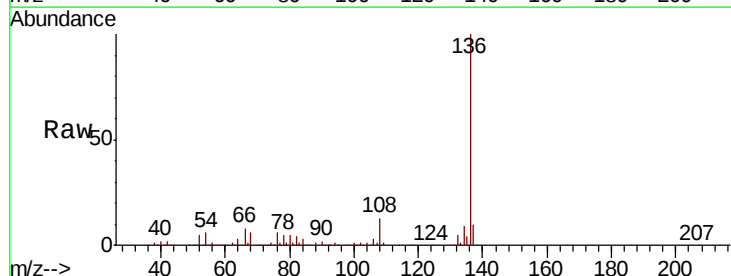
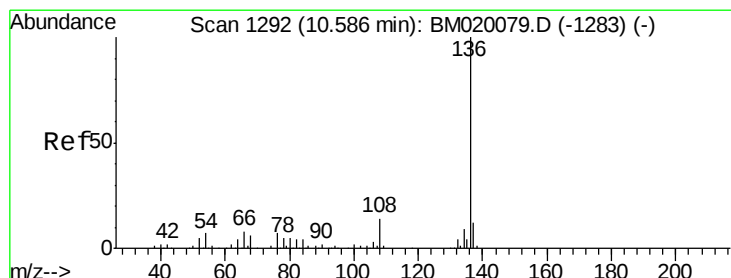
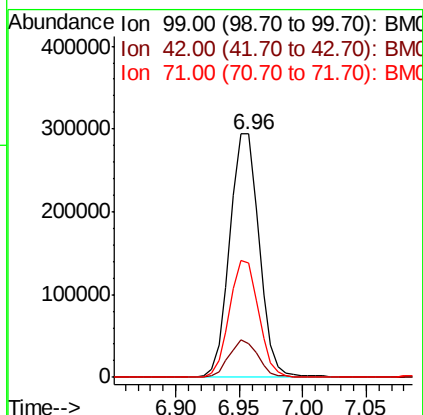




#7
Phenol-d6
Concen: 42.601 ng
RT: 6.96 min Scan# 675
Delta R.T. 0.01 min
Lab File: BM020139.D
Acq: 06 May 2019 17:13

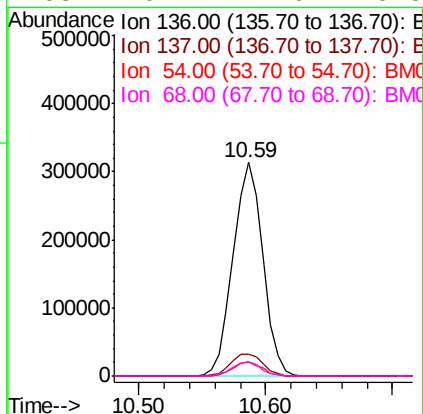
Instrument :
BNA_M
ClientSampleId :
NB-08-050319-B

Tgt Ion	Ratio	Lower	Upper
99	100		
42	13.9	14.2	21.2#
71	46.7	40.3	60.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM020139.D
Acq: 06 May 2019 17:13

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.6	14.4
54	6.5	5.5	8.3
68	6.4	4.6	6.8

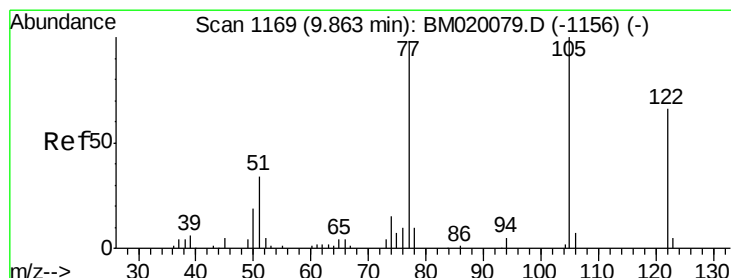
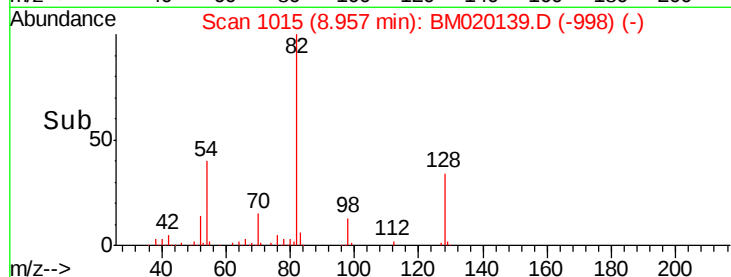
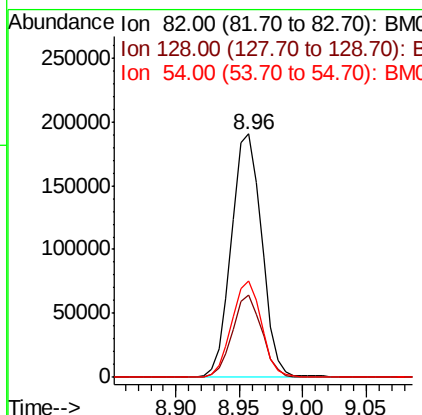
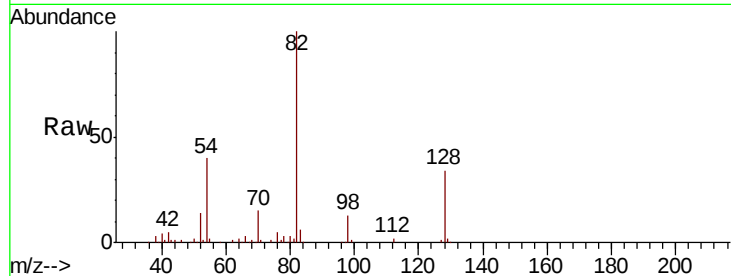




#23
 Nitrobenzene-d5
 Concen: 24.665 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BM020139.D
 Acq: 06 May 2019 17:13

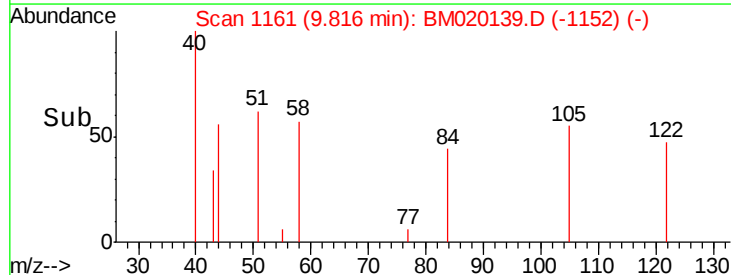
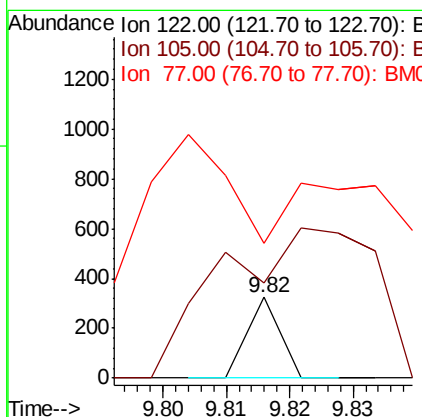
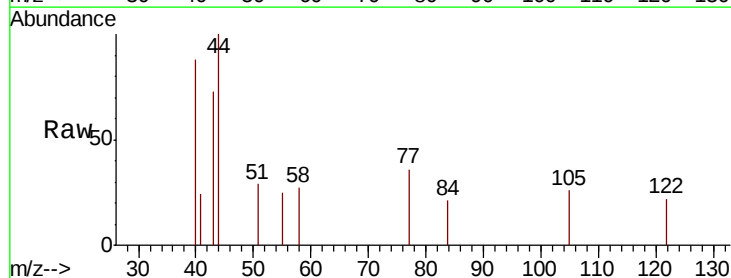
Instrument :
 BNA_M
 ClientSampleId :
 NB-08-050319-B

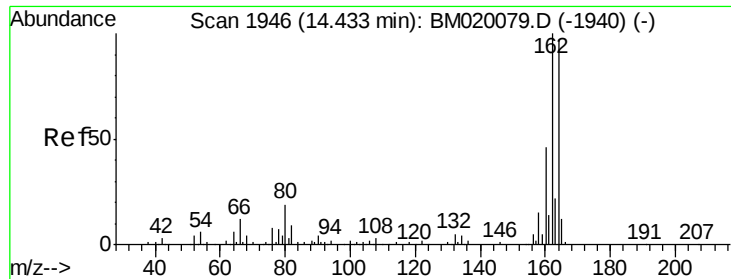
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.9	25.2	37.8
54	39.6	31.9	47.9



#32
 Benzoic acid
 Concen: 6.631 ng
 RT: 9.82 min Scan# 1161
 Delta R.T. -0.05 min
 Lab File: BM020139.D
 Acq: 06 May 2019 17:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.2	122.5	162.5#
77	167.1	123.3	163.3#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM020139.D

Acq: 06 May 2019 17:13

Instrument :

BNA_M

ClientSampleId :

NB-08-050319-B

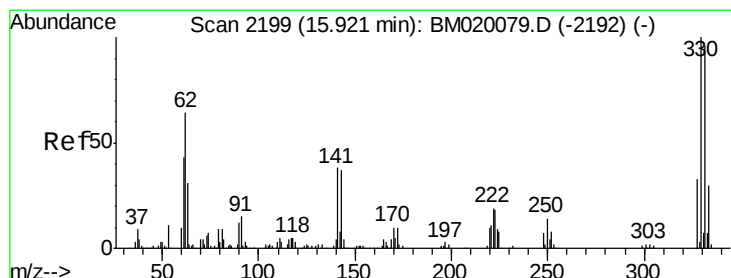
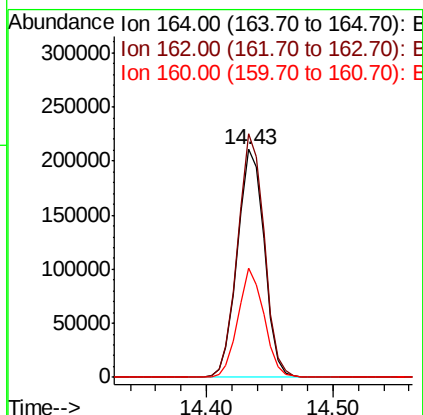
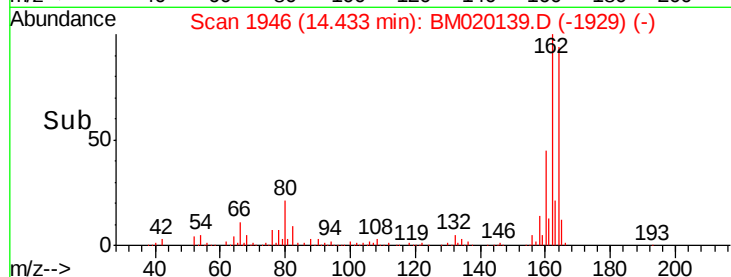
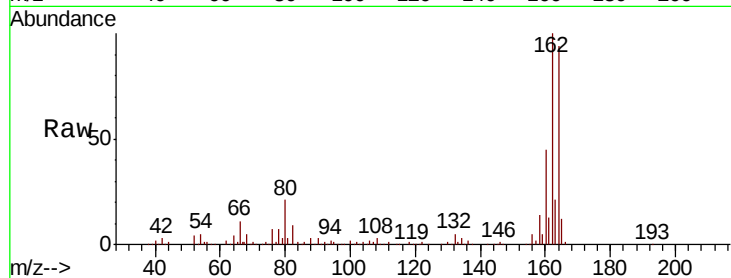
Tgt Ion:164 Resp: 309006

Ion Ratio Lower Upper

164 100

162 106.7 82.2 123.2

160 47.9 37.6 56.4



#42

2,4,6-Tribromophenol

Concen: 41.573 ng

RT: 15.93 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BM020139.D

Acq: 06 May 2019 17:13

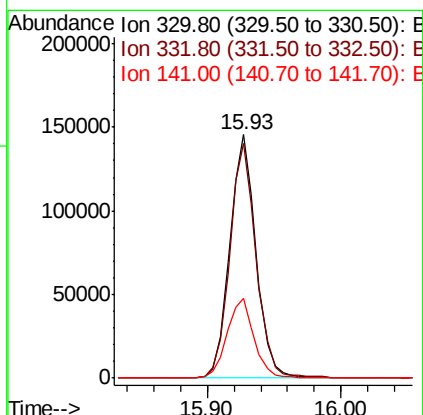
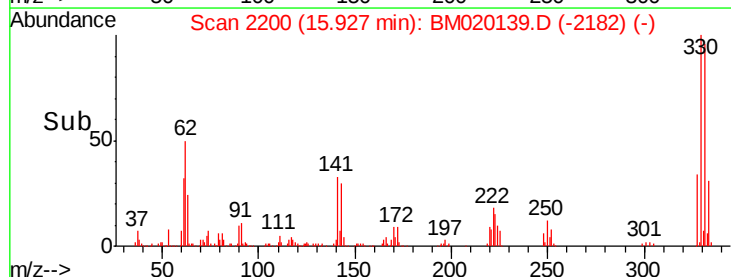
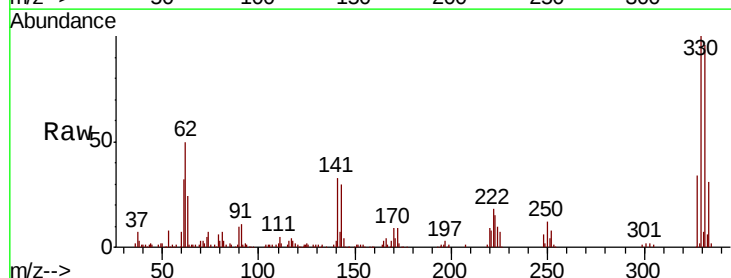
Tgt Ion:330 Resp: 199399

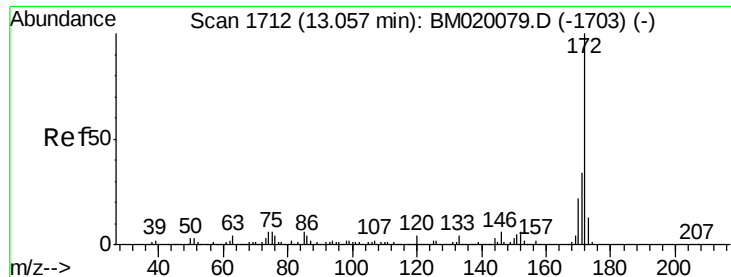
Ion Ratio Lower Upper

330 100

332 96.6 76.8 115.2

141 34.3 29.2 43.8

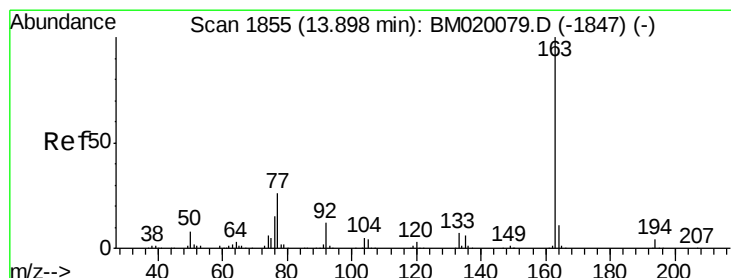
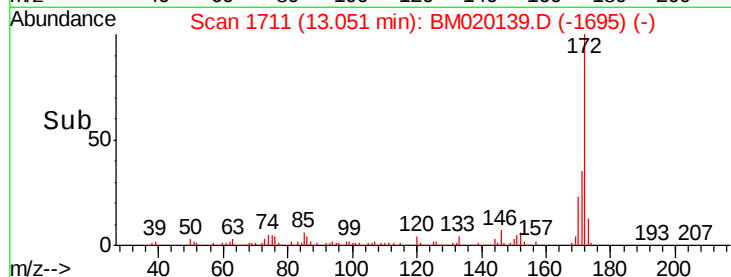
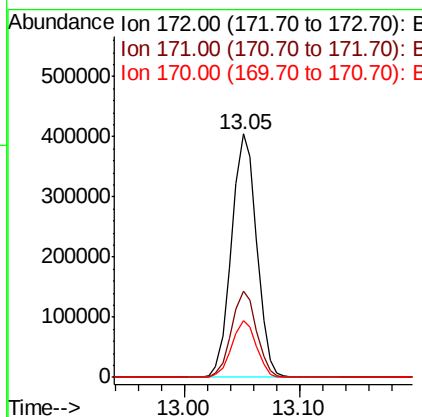
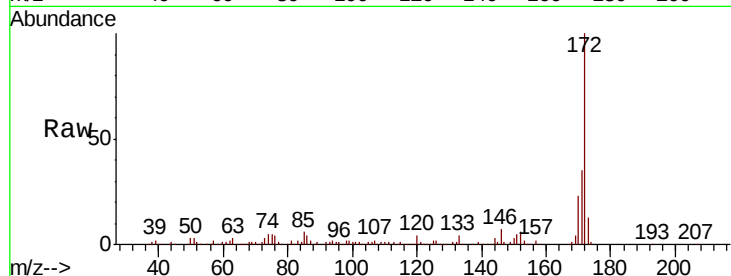




#45
 2-Fluorobiphenyl
 Concen: 24.317 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM020139.D
 Acq: 06 May 2019 17:13

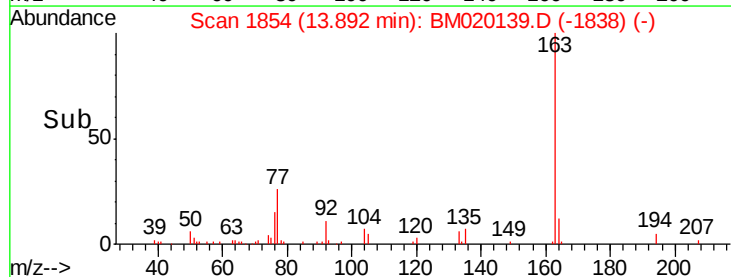
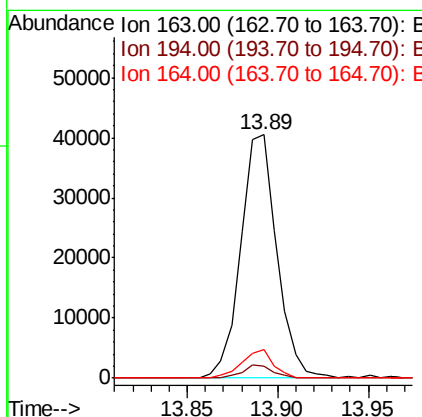
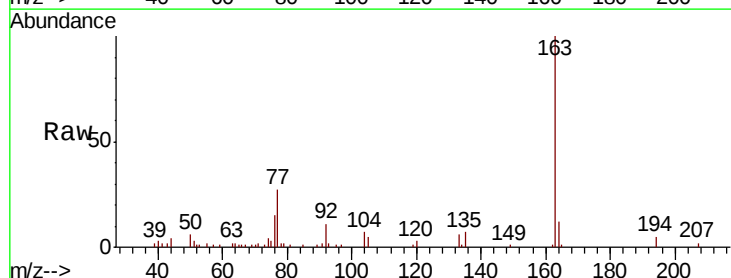
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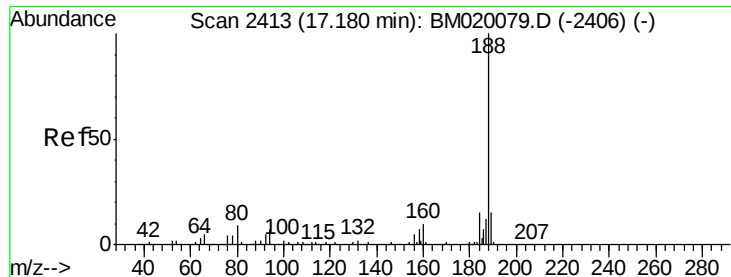
Tgt Ion:172 Resp: 610731
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.3 40.9
 170 23.4 17.9 26.9



#50
 Dimethylphthalate
 Concen: 2.135 ng
 RT: 13.89 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BM020139.D
 Acq: 06 May 2019 17:13

Tgt Ion:163 Resp: 56075
 Ion Ratio Lower Upper
 163 100
 194 4.7 3.6 5.4
 164 11.5 8.4 12.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BM020139.D

Acq: 06 May 2019 17:13

Instrument :

BNA_M

ClientSampleId :

NB-08-050319-B

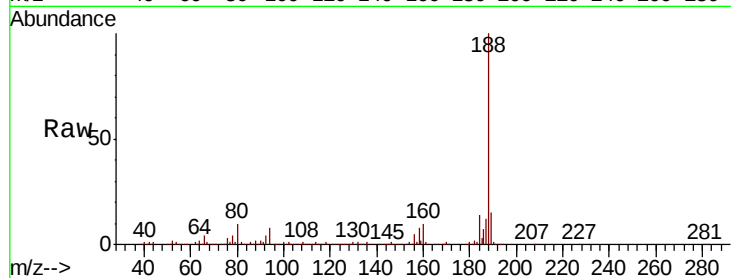
Tgt Ion:188 Resp: 741429

Ion Ratio Lower Upper

188 100

94 7.5 5.8 8.6

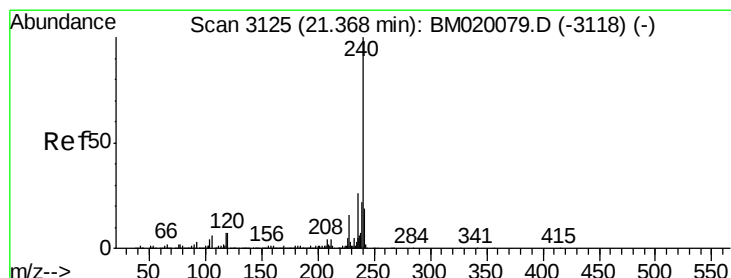
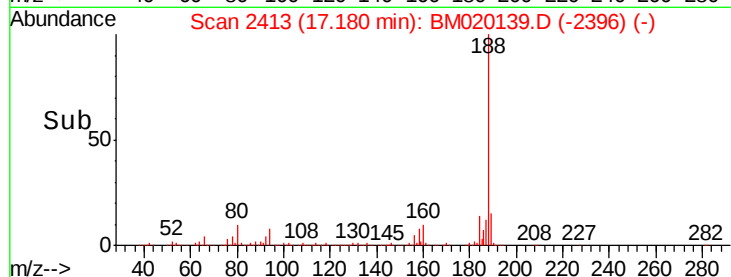
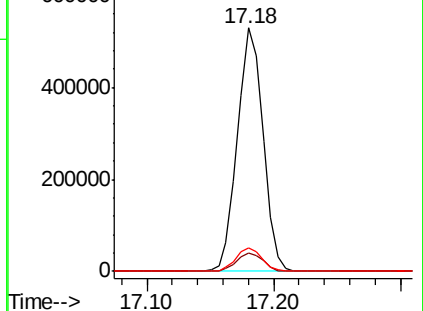
80 9.9 7.4 11.2



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: 21.37 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BM020139.D

Acq: 06 May 2019 17:13

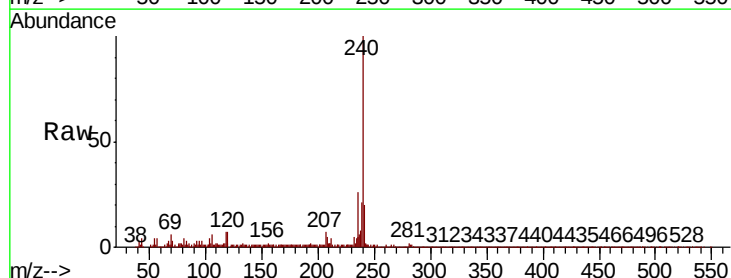
Tgt Ion:240 Resp: 735417

Ion Ratio Lower Upper

240 100

120 7.3 5.6 8.4

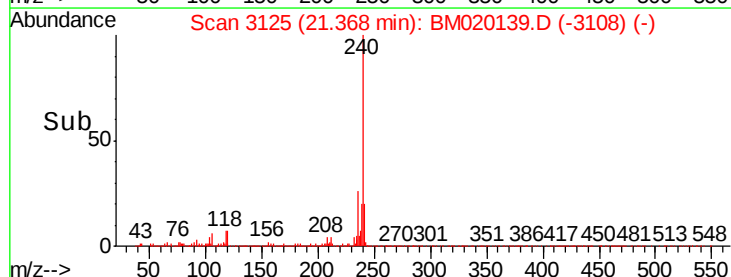
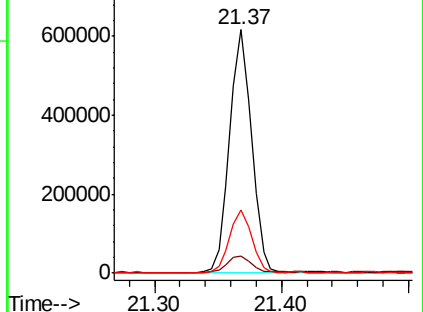
236 26.2 20.9 31.3

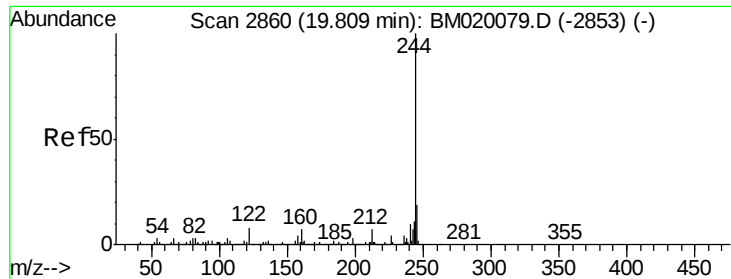


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 23.874 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BM020139.D

Acq: 06 May 2019 17:13

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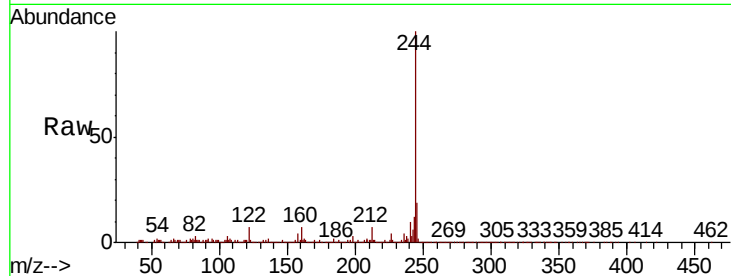
Tgt Ion:244 Resp: 1006586

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

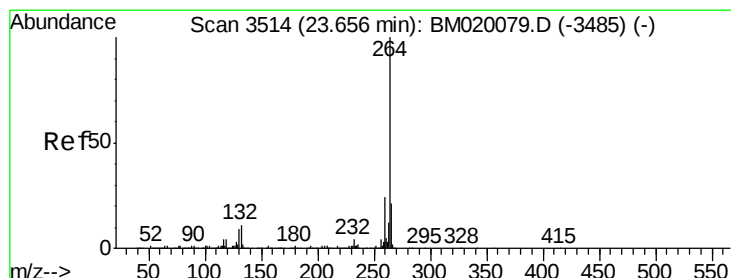
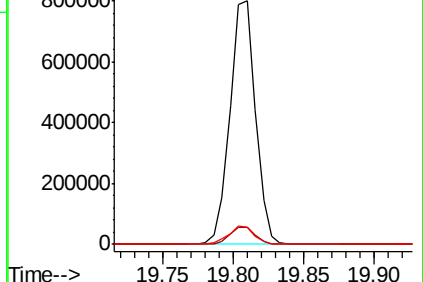
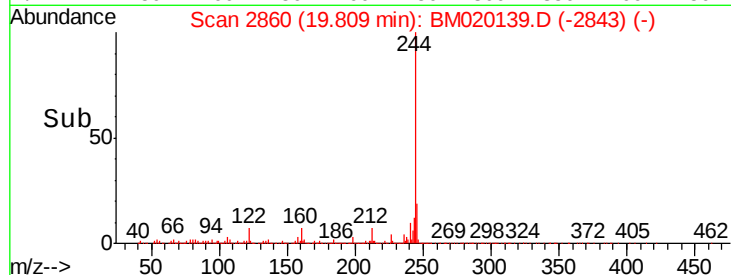
122 6.8 6.2 9.2



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: 23.66 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BM020139.D

Acq: 06 May 2019 17:13

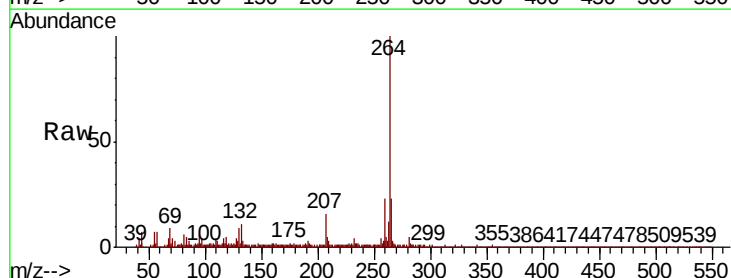
Tgt Ion:264 Resp: 870794

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 22.6 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

