

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019138.D
 Acq On : 13 Mar 2019 08:28
 Operator : JU/SJ
 Sample : K1824-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 13 14:15:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

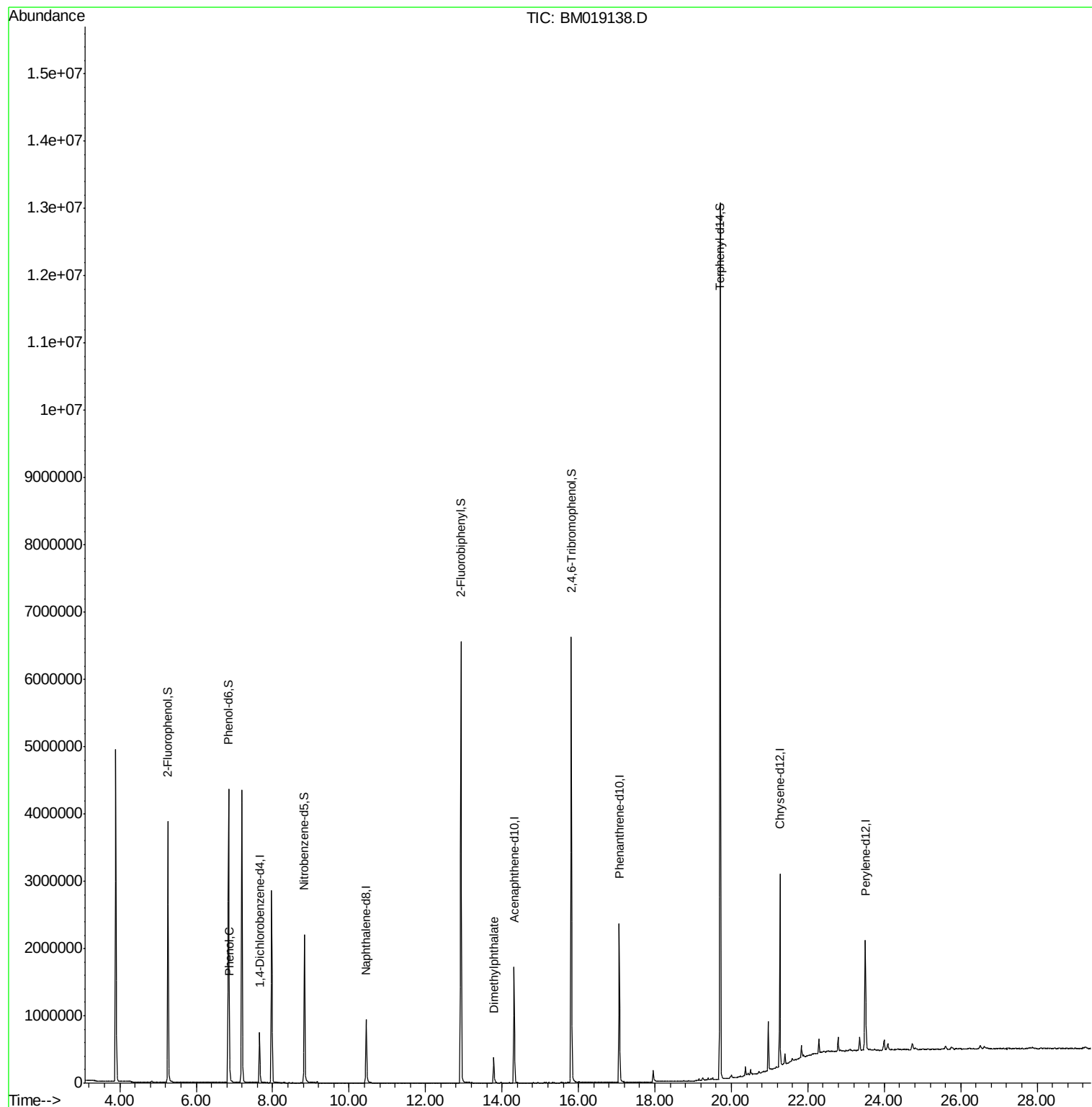
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	195890	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	803556	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	539679	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1324477	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1345094	20.00	ng	0.00
87) Perylene-d12	23.50	264	1196250	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1669054	137.99	ng	0.00
7) Phenol-d6	6.85	99	2500873	141.35	ng	0.00
23) Nitrobenzene-d5	8.83	82	1468437	86.38	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1213040	152.24	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3262377	78.63	ng	0.00
79) Terphenyl-d14	19.71	244	5884794	86.85	ng	0.00
Target Compounds						
10) Phenol	6.87	94	137229	7.197	ng	94
50) Dimethylphthalate	13.78	163	276171	5.982	ng	99

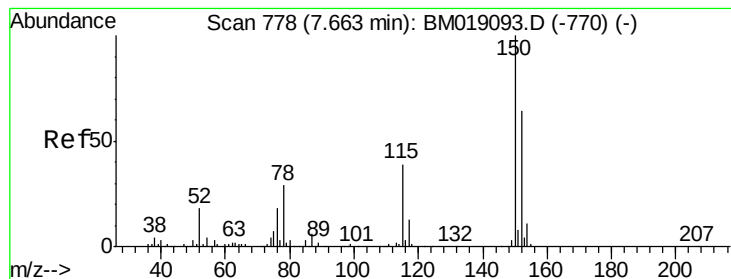
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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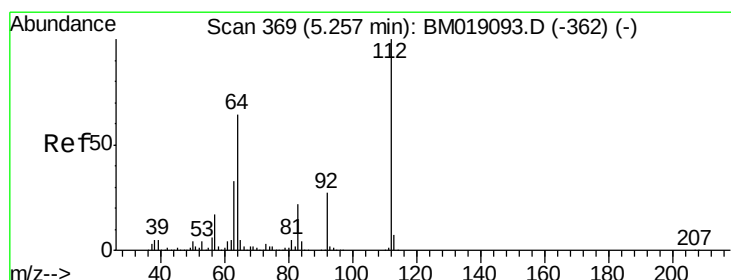
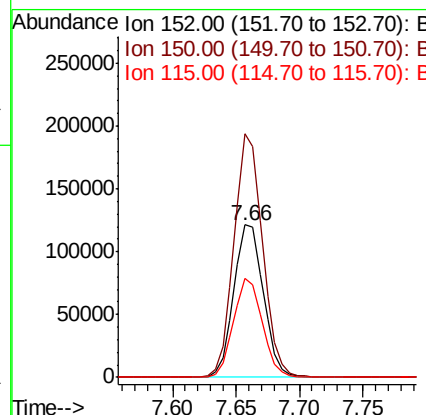
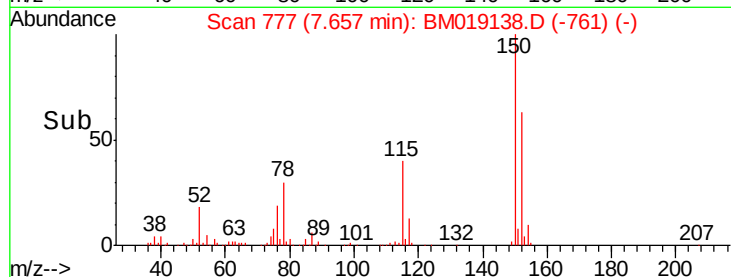
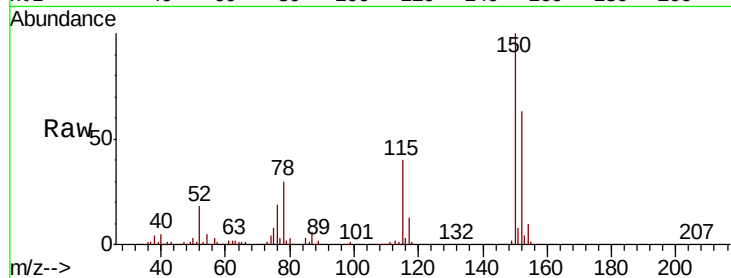




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.66 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BM019138.D
 Acq: 13 Mar 2019 08:28

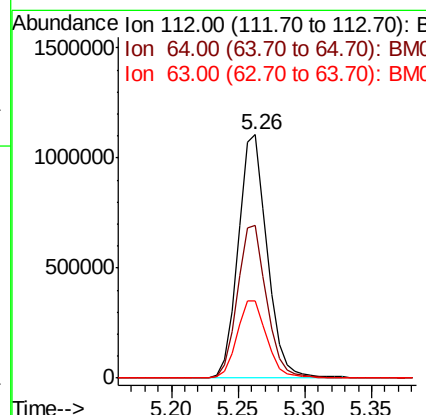
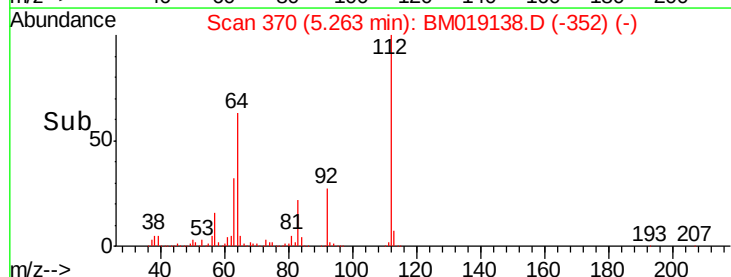
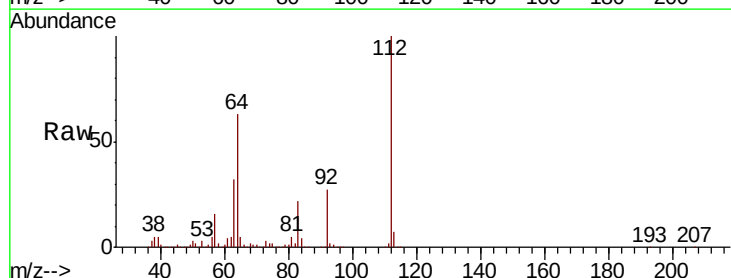
Instrument :
 BNA_M
 ClientSampleId :

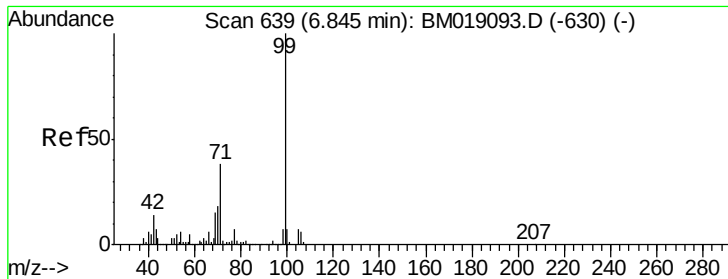
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	125.3	187.9
115	64.5	49.4	74.0



#5
 2-Fluorophenol
 Concen: 137.985 ng
 RT: 5.26 min Scan# 370
 Delta R.T. 0.01 min
 Lab File: BM019138.D
 Acq: 13 Mar 2019 08:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.6	51.4	77.0
63	31.6	26.6	40.0





#7

Phenol-d6

Concen: 141.350 ng

RT: 6.85 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM019138.D

Acq: 13 Mar 2019 08:28

Instrument :

BNA_M

ClientSampleId :

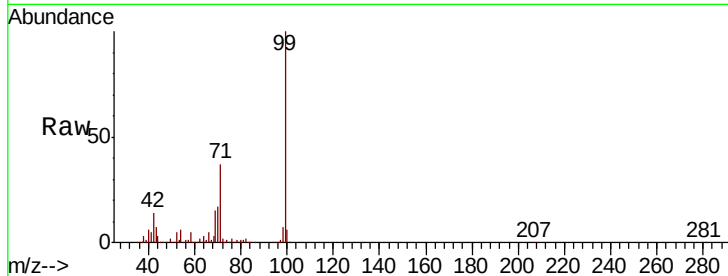
Tot Ion: 99 Resp: 2500873

Ion Ratio Lower Upper

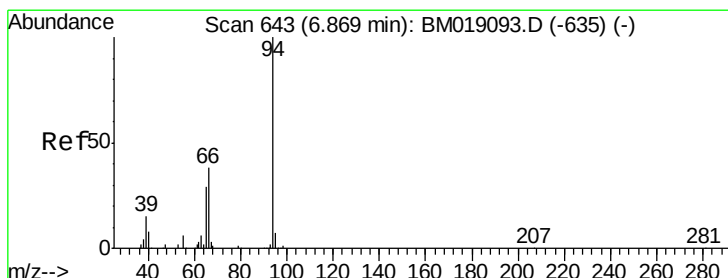
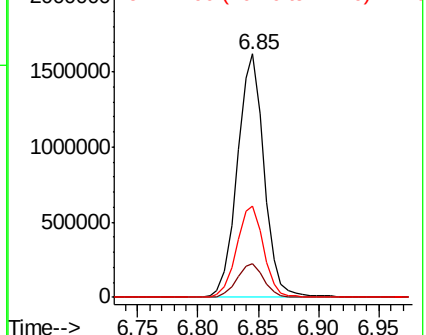
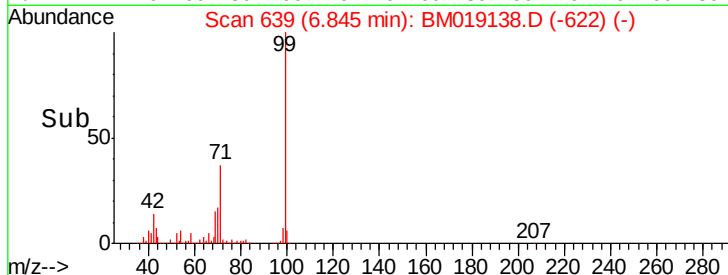
99 100

42 13.7 10.9 16.3

71 37.3 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019138.D (-622) (-)



#10

Phenol

Concen: 7.197 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM019138.D

Acq: 13 Mar 2019 08:28

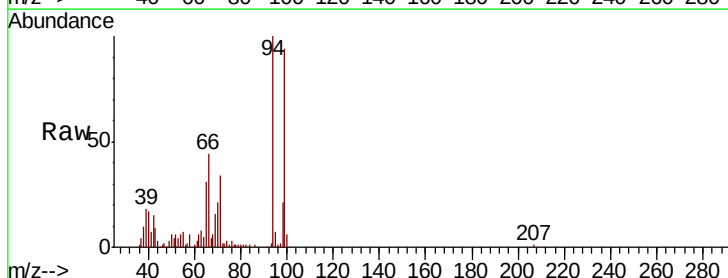
Tgt Ion: 94 Resp: 137229

Ion Ratio Lower Upper

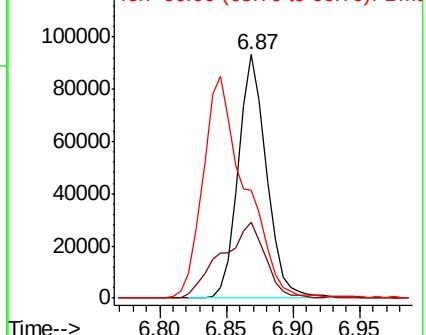
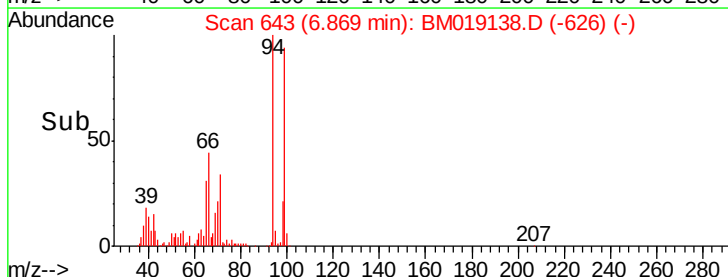
94 100

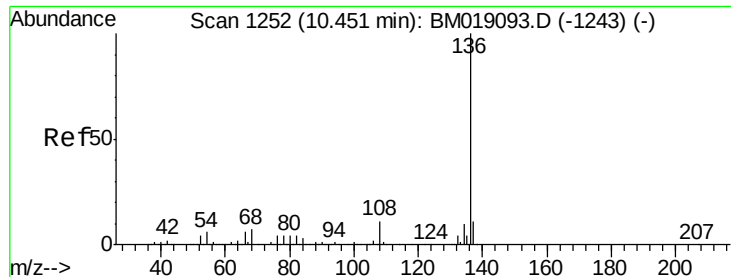
65 31.3 9.7 49.7

66 44.3 19.2 59.2



Abundance Ion 94.00 (93.70 to 94.70): BM019138.D (-626) (-)

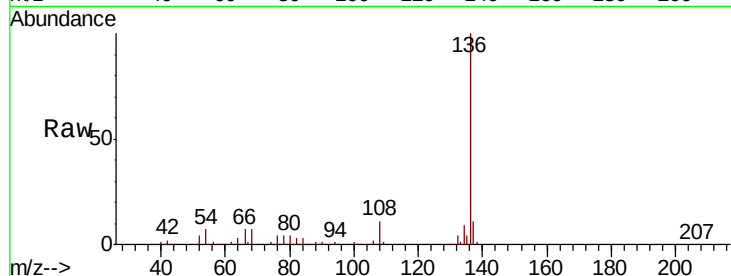




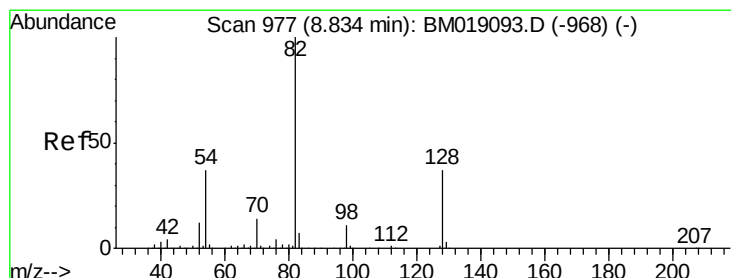
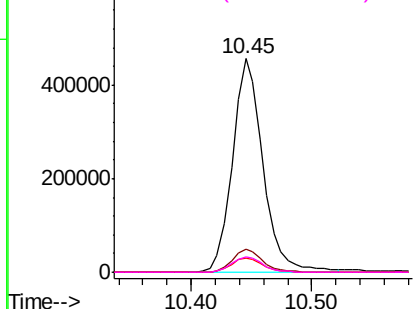
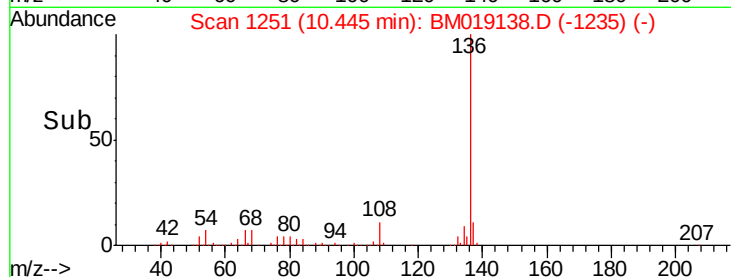
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM019138.D
Acq: 13 Mar 2019 08:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	803556
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.6	13.0
54 6.8	5.2	7.8
68 7.1	5.8	8.8

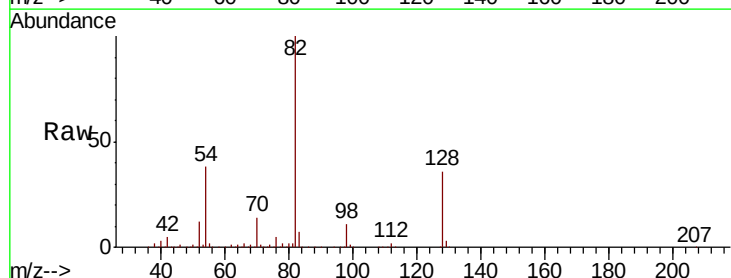


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

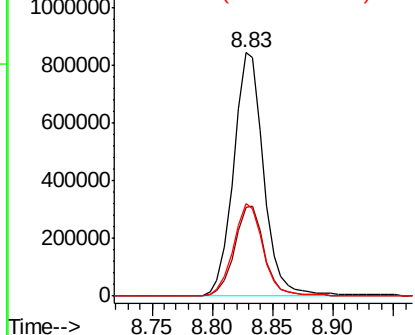
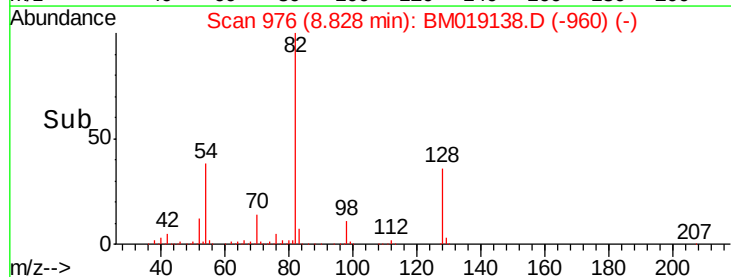


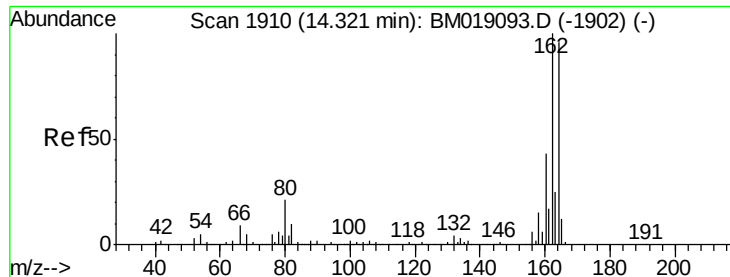
#23
Nitrobenzene-d5
Concen: 86.383 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM019138.D
Acq: 13 Mar 2019 08:28

Tgt	Ion: 82	Resp: 1468437	
Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.4	44.2
54	38.0	29.9	44.9



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

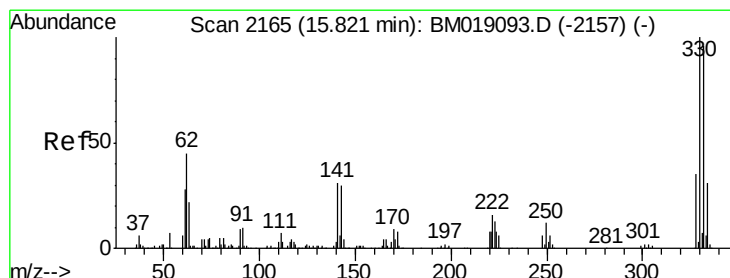
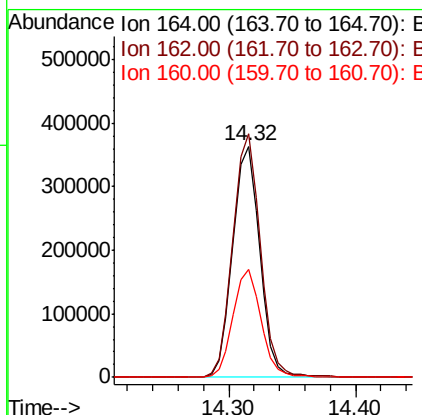
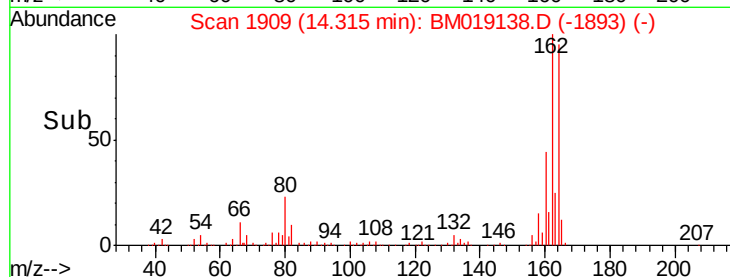
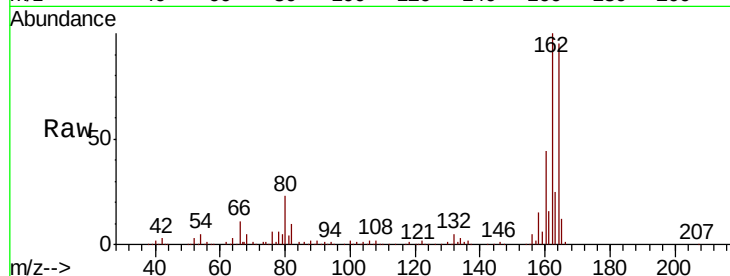




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019138.D
Acq: 13 Mar 2019 08:28

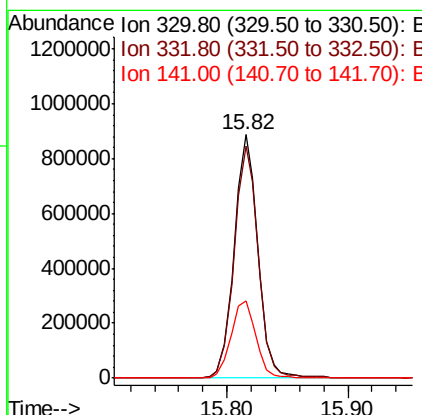
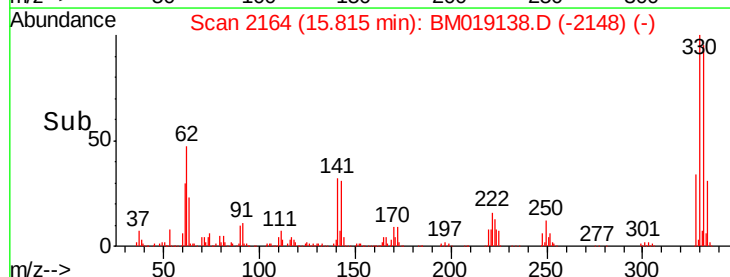
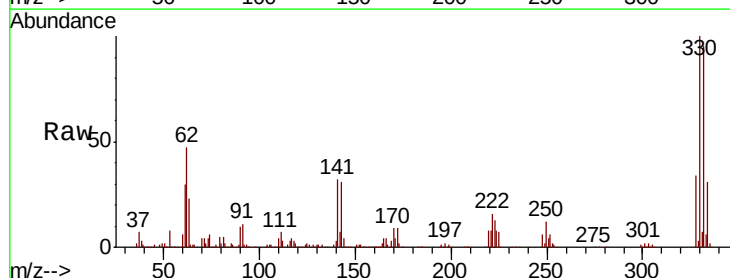
Instrument :
BNA_M
ClientSampleId :

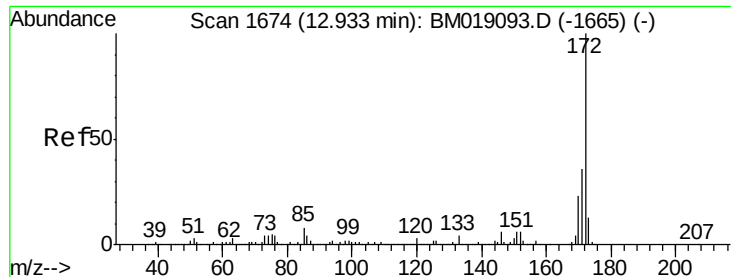
Tot Ion:164 Resp: 539679
Ion Ratio Lower Upper
164 100
162 105.3 83.5 125.3
160 46.5 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 152.236 ng
RT: 15.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM019138.D
Acq: 13 Mar 2019 08:28

Tgt Ion:330 Resp: 1213040
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 33.7 27.0 40.4

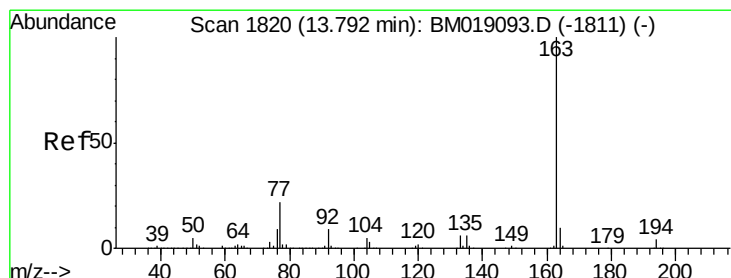
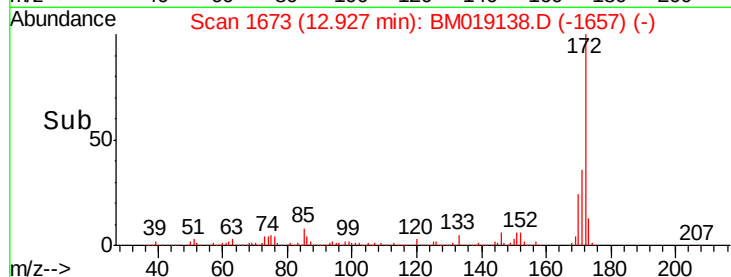
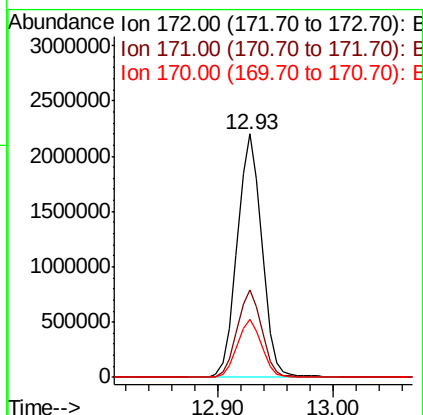
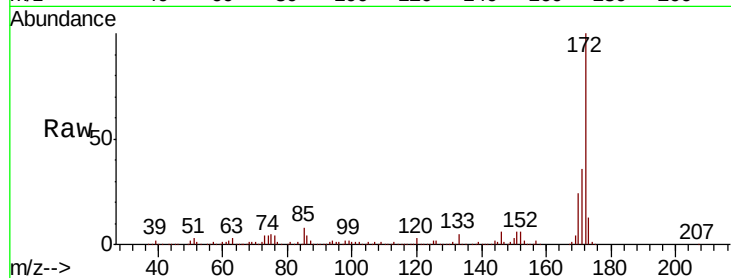




#45
2-Fluorobiphenyl
Concen: 78.631 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM019138.D
Acq: 13 Mar 2019 08:28

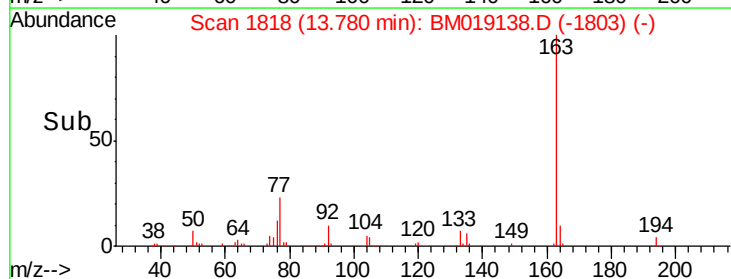
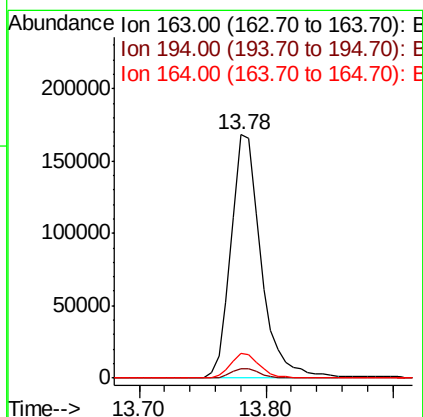
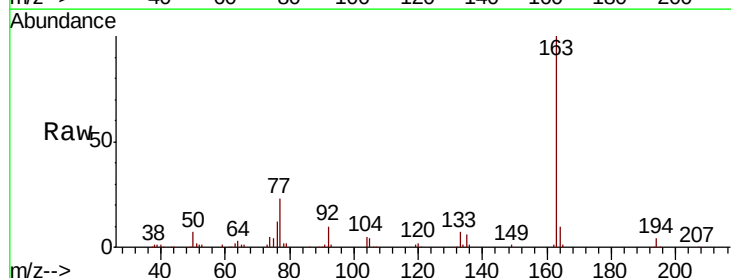
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BNA_M
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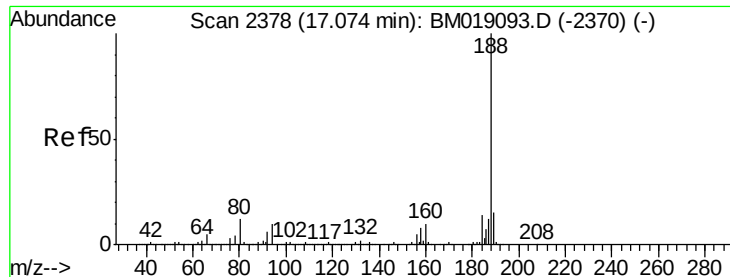
Tot Ion:172 Resp: 3262377
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 23.7 18.6 28.0



#50
Dimethylphthalate
Concen: 5.982 ng
RT: 13.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM019138.D
Acq: 13 Mar 2019 08:28

Tgt Ion:163 Resp: 276171
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.1 7.7 11.5

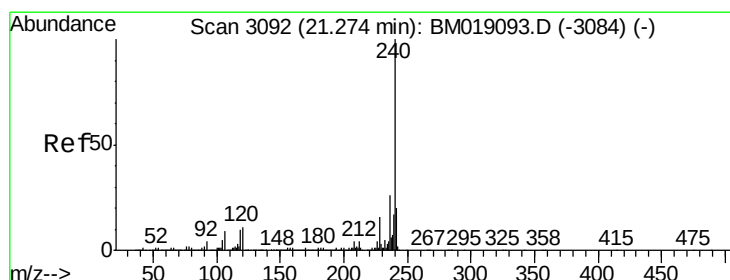
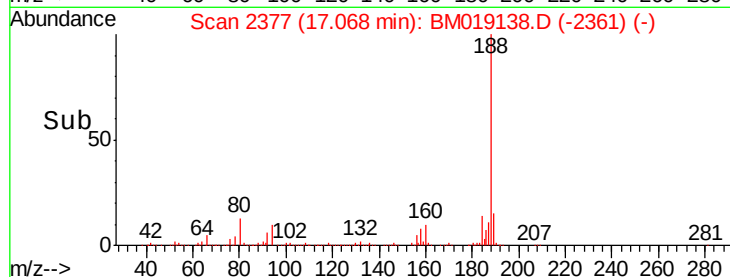
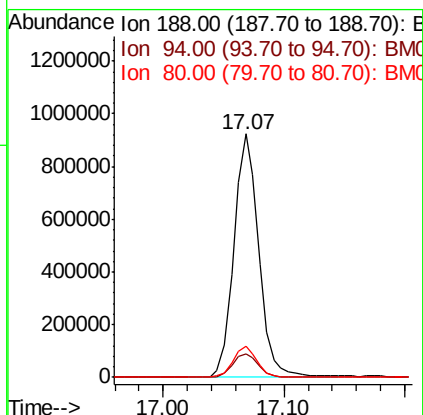
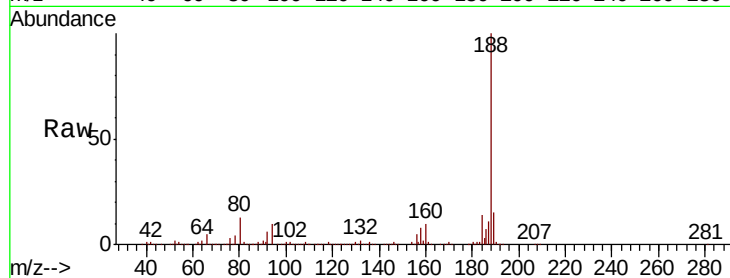




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019138.D
Acq: 13 Mar 2019 08:28

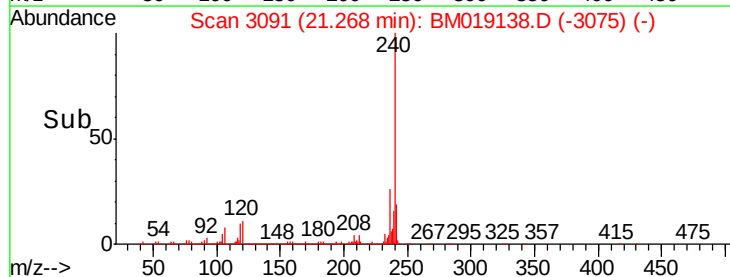
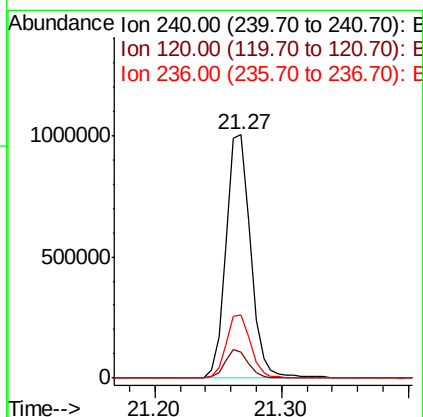
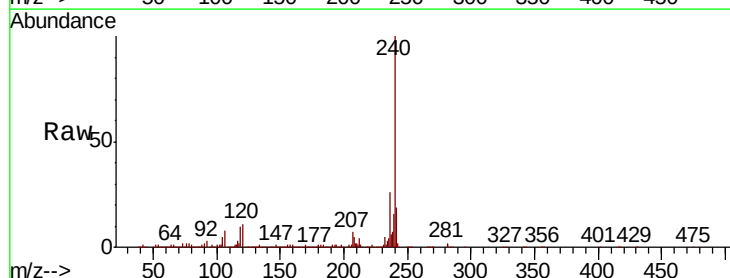
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BNA_M
ClientSampleId :

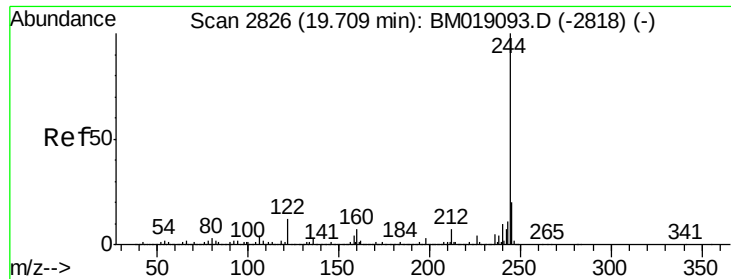
Tot Ion:188 Resp: 1324477
Ion Ratio Lower Upper
188 100
94 9.8 8.1 12.1
80 12.9 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019138.D
Acq: 13 Mar 2019 08:28

Tgt Ion:240 Resp: 1345094
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 25.8 21.0 31.4





#79

Terphenyl-d14

Concen: 86.853 ng

RT: 19.71 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BM019138.D

Acq: 13 Mar 2019 08:28

Instrument :

BNA_M

ClientSampleId :

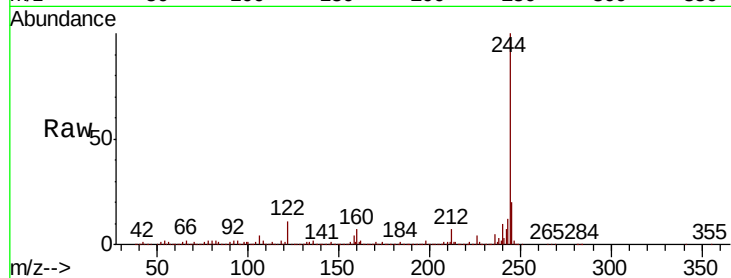
Tot Ion:244 Resp: 5884794

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

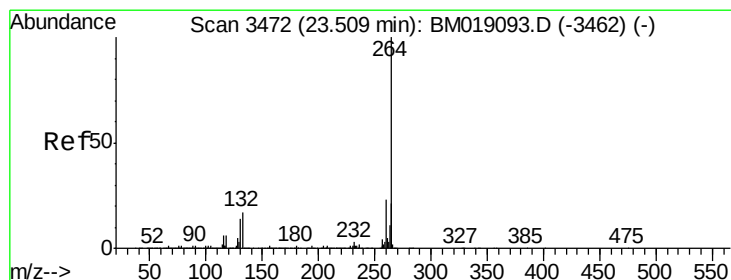
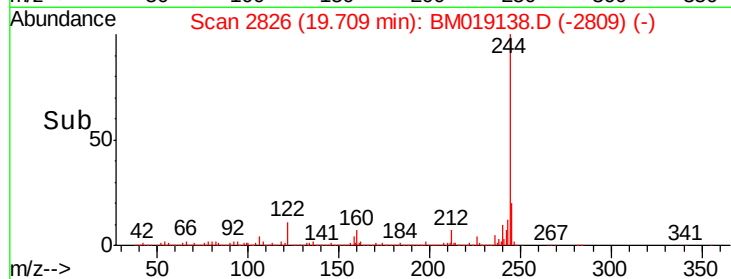
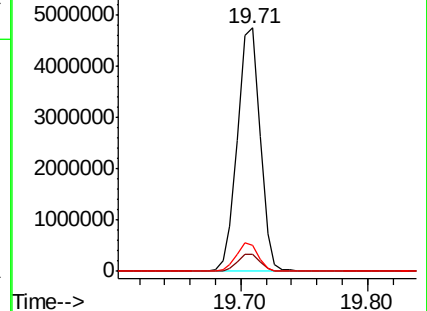
122 10.7 9.4 14.2



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: 23.50 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM019138.D

Acq: 13 Mar 2019 08:28

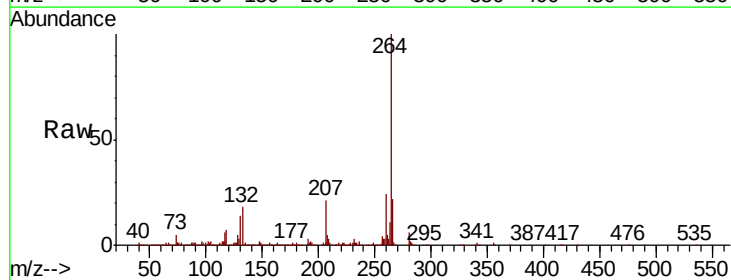
Tgt Ion:264 Resp: 1196250

Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

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

