

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019136.D
 Acq On : 13 Mar 2019 07:16
 Operator : JU/SJ
 Sample : K1824-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-26

Quant Time: Mar 13 08:03:31 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

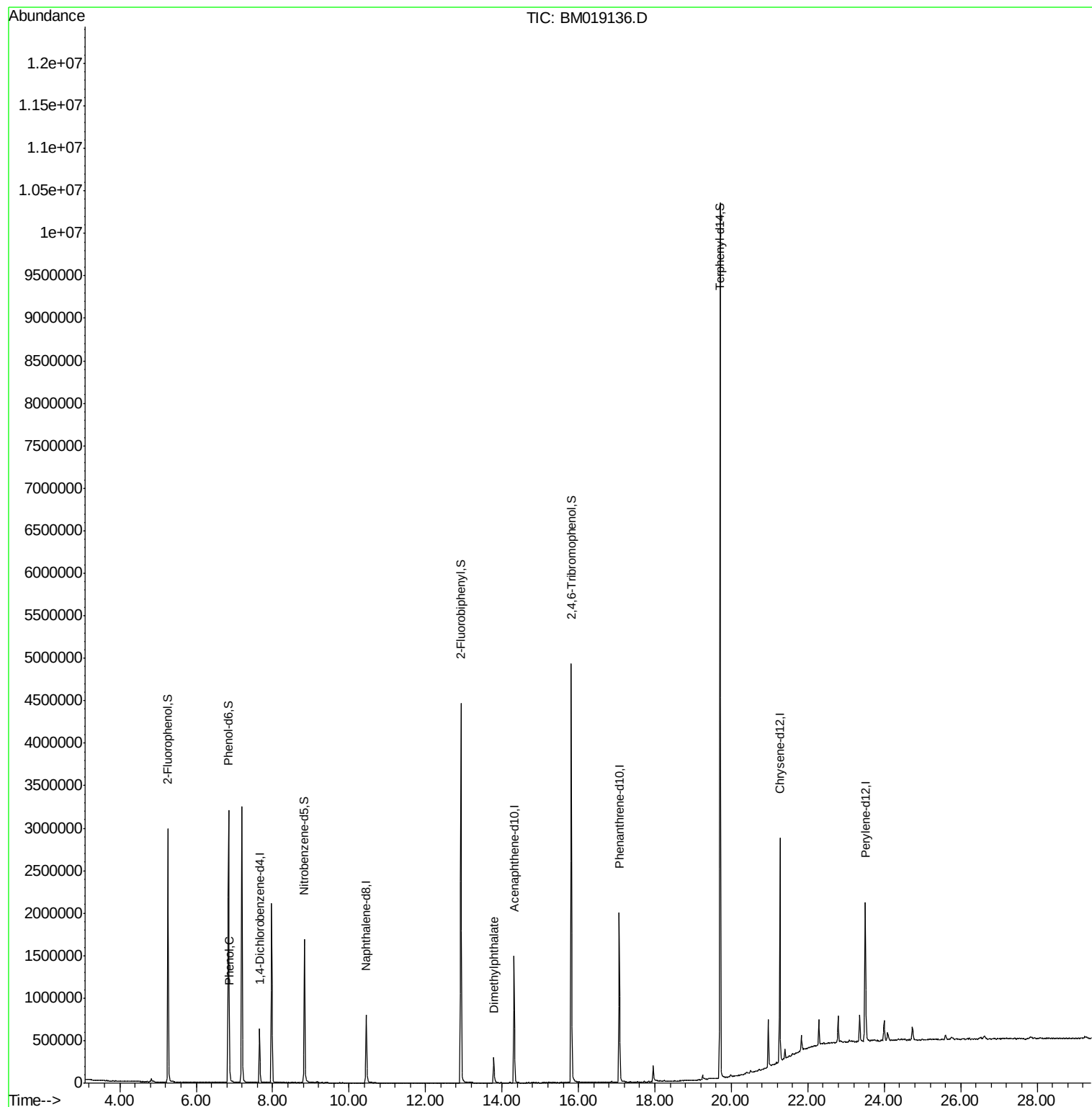
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	168646	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	694776	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	474500	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1171474	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1239159	20.00	ng	0.00
87) Perylene-d12	23.50	264	1147283	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1278107	122.73	ng	0.00
7) Phenol-d6	6.85	99	1899884	124.73	ng	0.00
23) Nitrobenzene-d5	8.83	82	1124329	76.50	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	903220	128.92	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2221047	60.89	ng	0.00
79) Terphenyl-d14	19.70	244	4499209	72.08	ng	0.00
Target Compounds						
10) Phenol	6.87	94	70454	4.292	ng	92
50) Dimethylphthalate	13.78	163	223483	5.506	ng	97

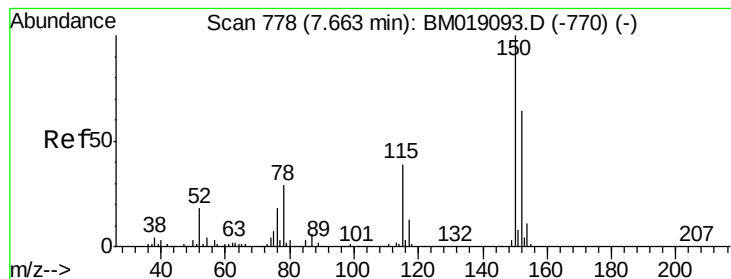
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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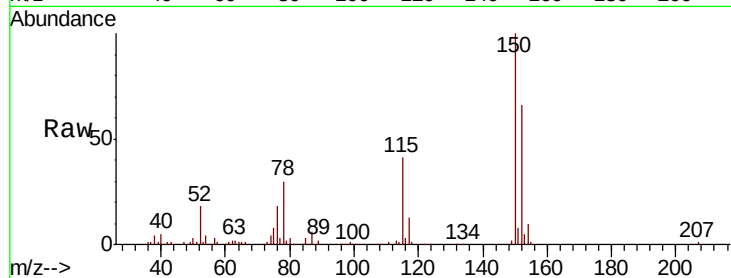


#1

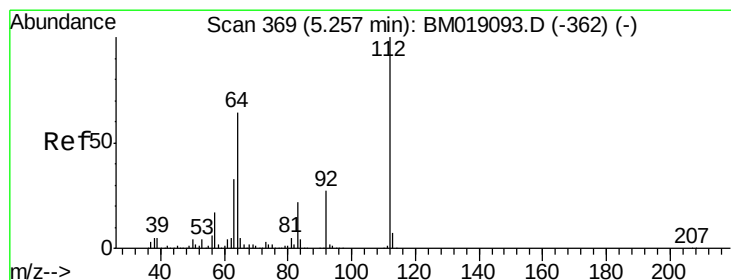
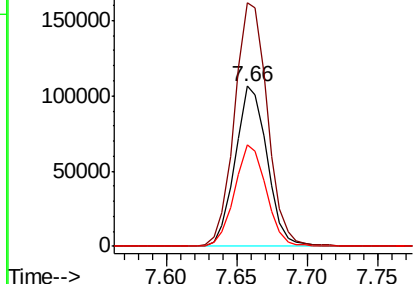
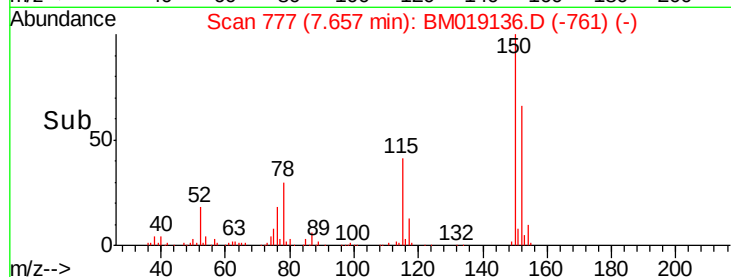
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM019136.D
Acq: 13 Mar 2019 07:16

Instrument :
BNA_M
ClientSampleId :
TP-26

Tot Ion:152 Resp: 168646
Ion Ratio Lower Upper
152 100
150 151.9 125.3 187.9
115 63.0 49.4 74.0



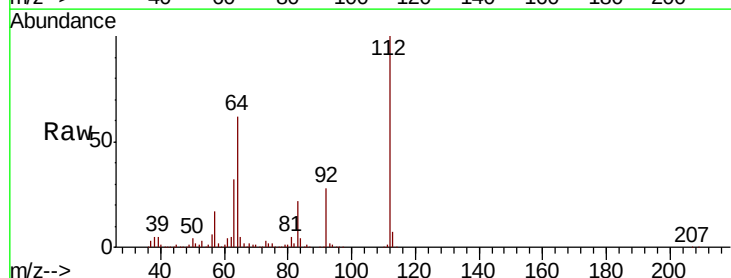
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



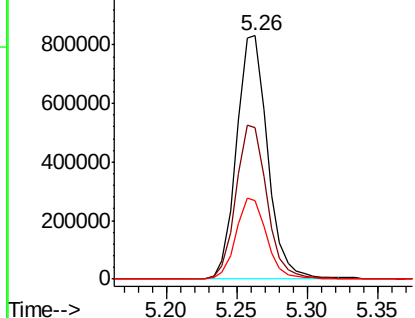
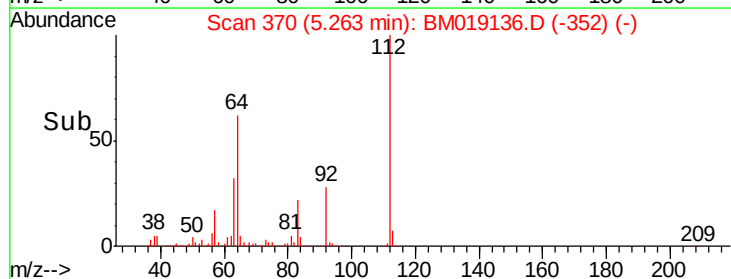
#5

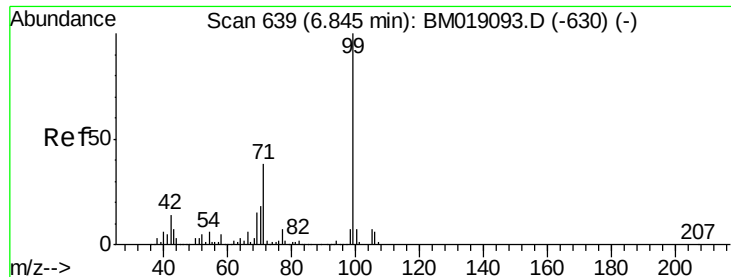
2-Fluorophenol
Concen: 122.734 ng
RT: 5.26 min Scan# 370
Delta R.T. 0.01 min
Lab File: BM019136.D
Acq: 13 Mar 2019 07:16

Tgt Ion:112 Resp: 1278107
Ion Ratio Lower Upper
112 100
64 62.0 51.4 77.0
63 32.3 26.6 40.0



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: 124.729 ng

RT: 6.85 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM019136.D

Acq: 13 Mar 2019 07:16

Instrument :

BNA_M

ClientSampleId :

TP-26

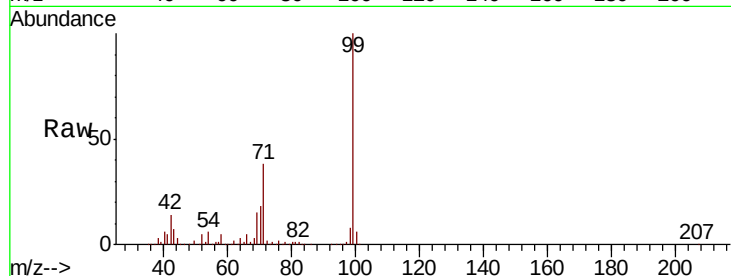
Tot Ion: 99 Resp: 1899884

Ion Ratio Lower Upper

99 100

42 13.9 10.9 16.3

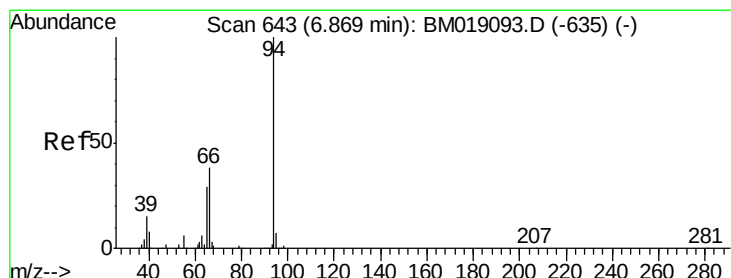
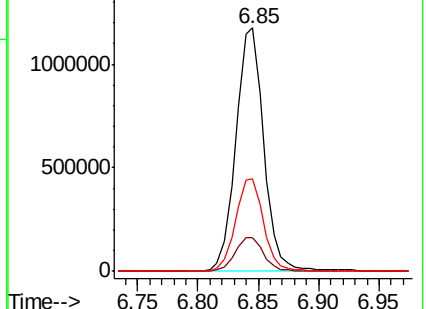
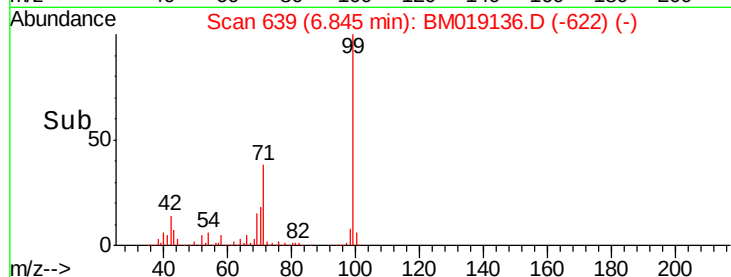
71 37.9 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#10

Phenol

Concen: 4.292 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM019136.D

Acq: 13 Mar 2019 07:16

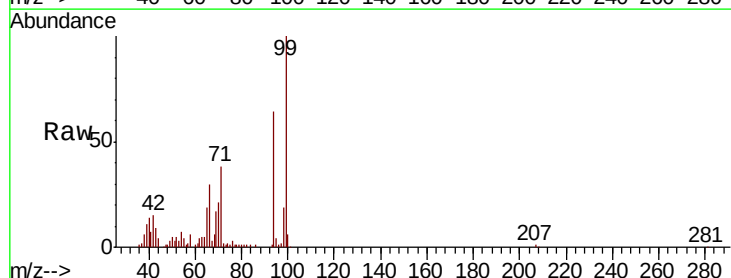
Tgt Ion: 94 Resp: 70454

Ion Ratio Lower Upper

94 100

65 30.2 9.7 49.7

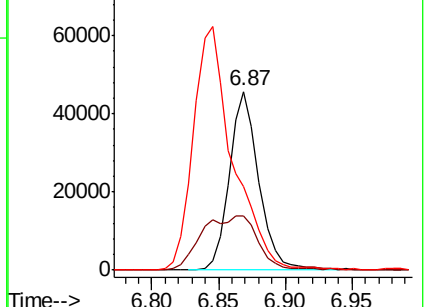
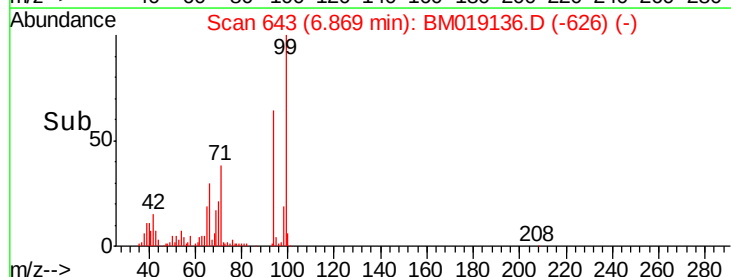
66 46.9 19.2 59.2

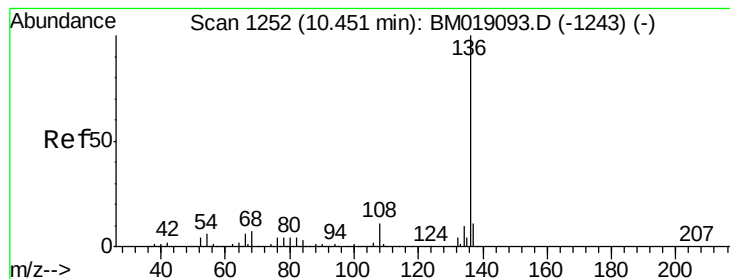


Abundance Ion 94.00 (93.70 to 94.70): BM019093.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM019093.D (-635) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM019136.D

Acq: 13 Mar 2019 07:16

Instrument :

BNA_M

ClientSampleID :

TP-26

Tot Ion:136 Resp: 694776

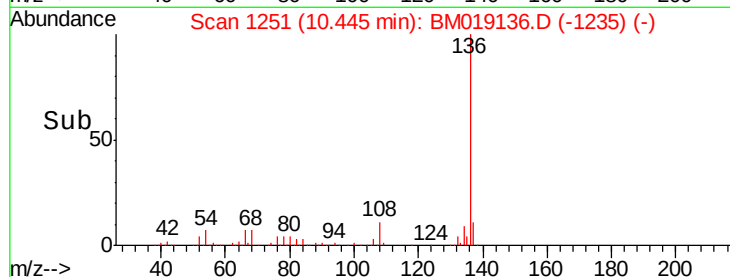
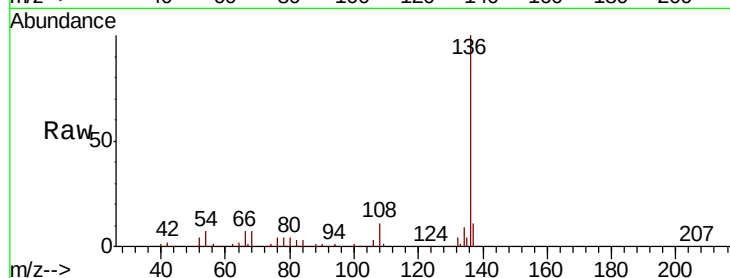
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 7.1 5.2 7.8

68 7.2 5.8 8.8

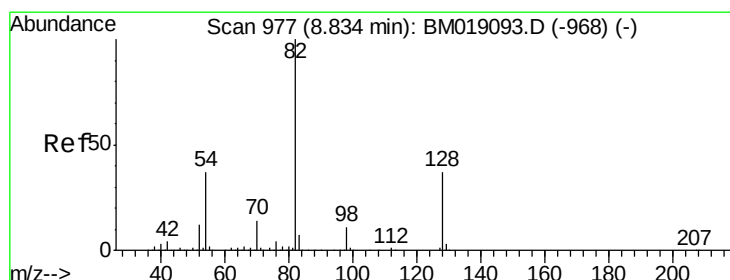
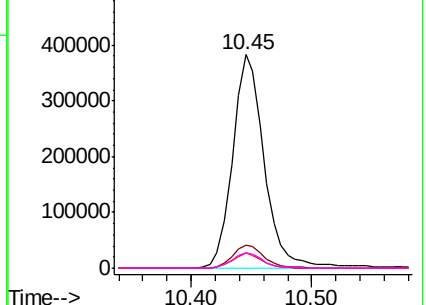


Abundance Ion 136.00 (135.70 to 136.70): E

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: 76.495 ng

RT: 8.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BM019136.D

Acq: 13 Mar 2019 07:16

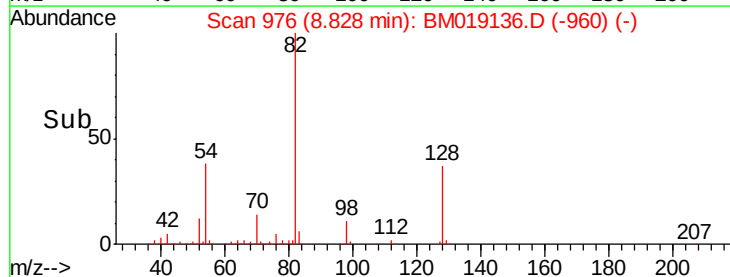
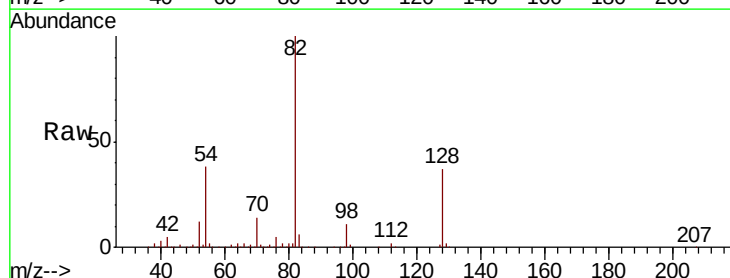
Tgt Ion: 82 Resp: 1124329

Ion Ratio Lower Upper

82 100

128 36.9 29.4 44.2

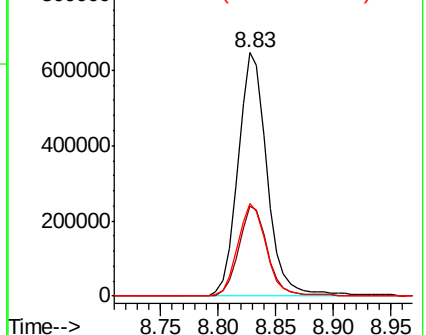
54 37.8 29.9 44.9

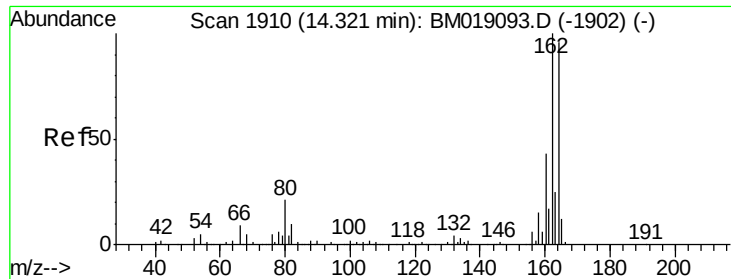


Abundance Ion 82.00 (81.70 to 82.70): BM

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: BM019136.D

Acq: 13 Mar 2019 07:16

Instrument :

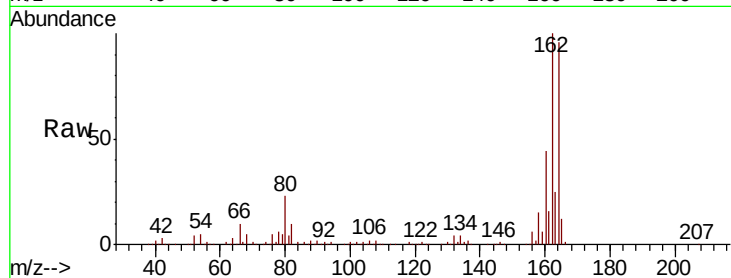
BNA_M

ClientSampleId :

TP-26

Tot Ion:164 Resp: 474500

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.5	125.3
160	45.8	36.3	54.5

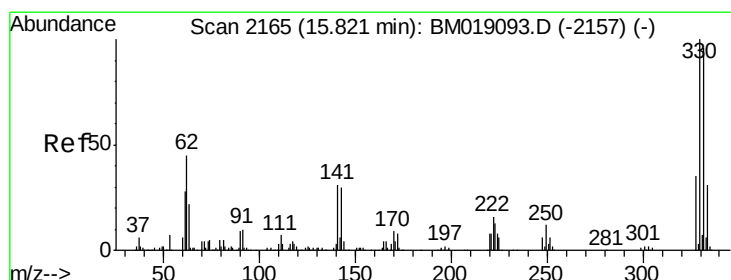
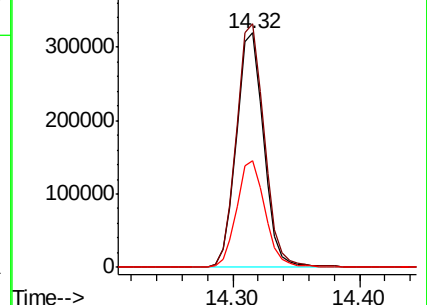
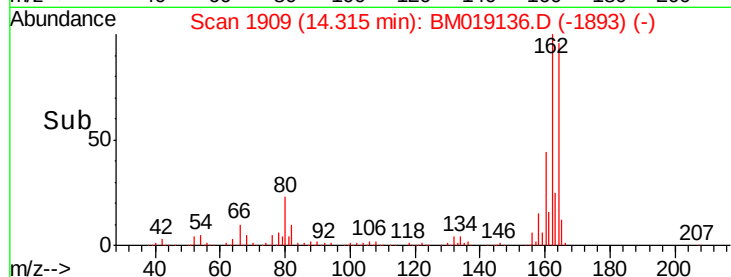


Abundance

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: 128.924 ng

RT: 15.82 min Scan# 2164

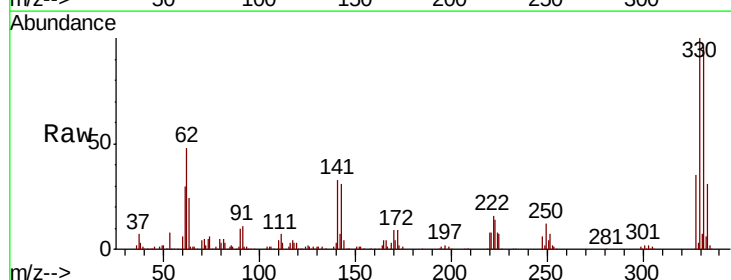
Delta R.T. -0.01 min

Lab File: BM019136.D

Acq: 13 Mar 2019 07:16

Tgt Ion:330 Resp: 903220

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.8	115.2
141	34.2	27.0	40.4

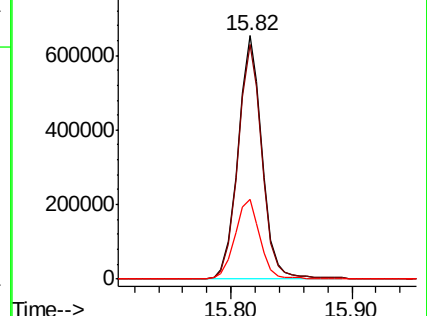
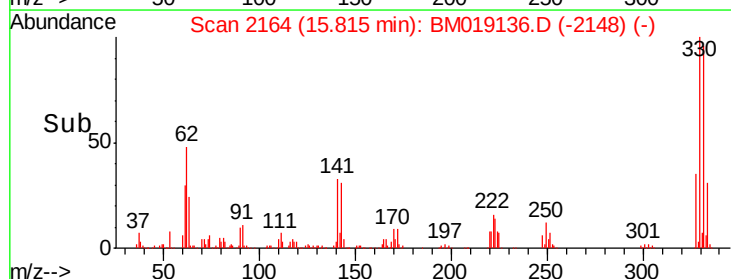


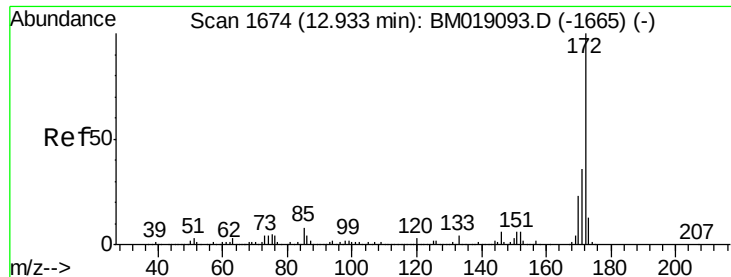
Abundance

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

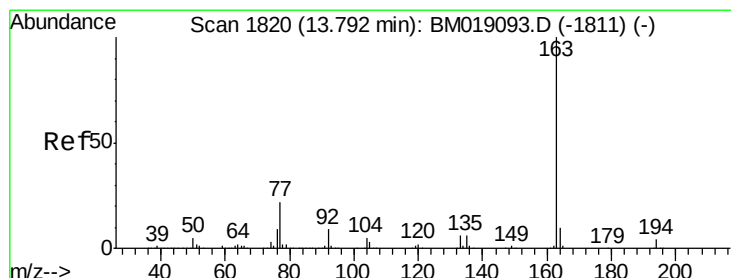
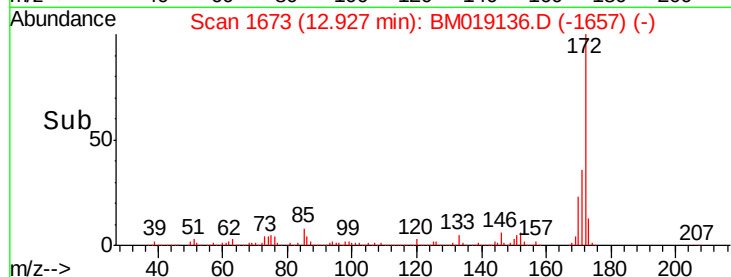
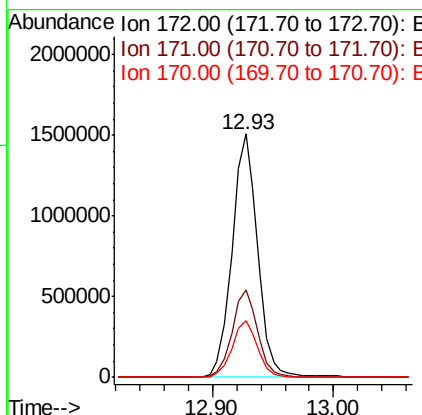
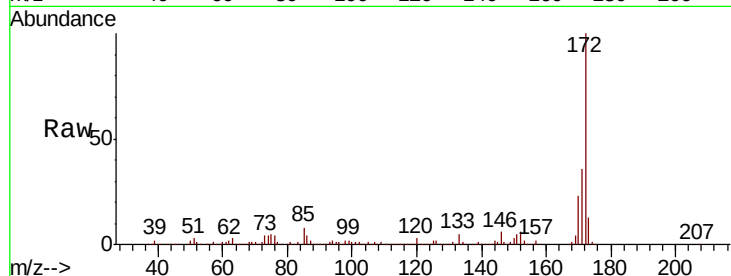




#45
2-Fluorobiphenyl
Concen: 60.886 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM019136.D
Acq: 13 Mar 2019 07:16

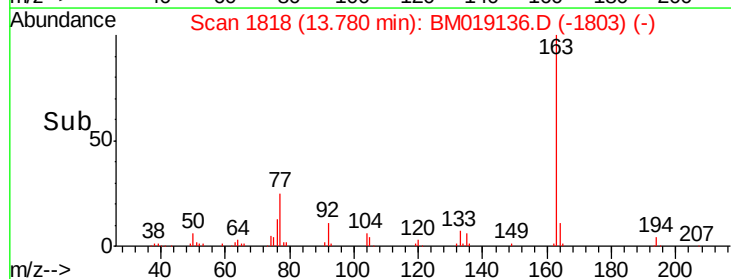
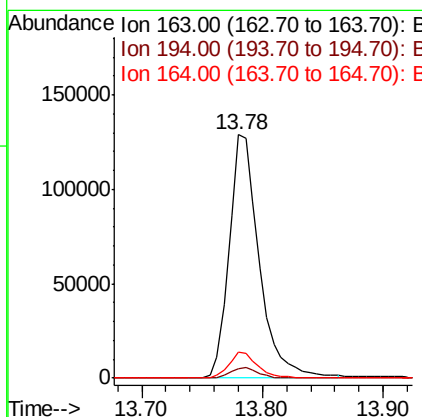
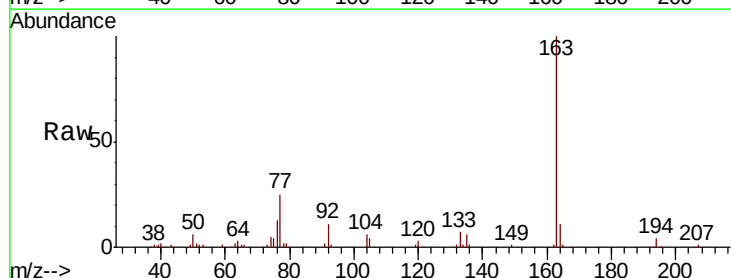
Instrument :
BNA_M
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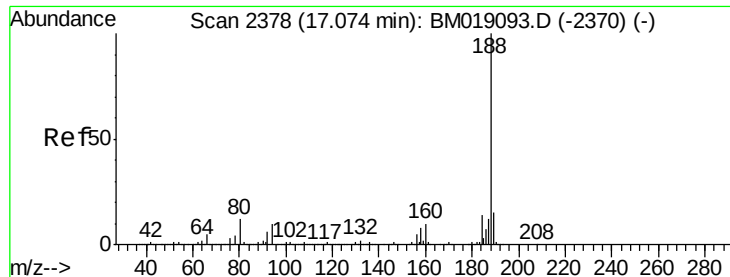
Tot Ion:172 Resp: 2221047
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.1 18.6 28.0



#50
Dimethylphthalate
Concen: 5.506 ng
RT: 13.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM019136.D
Acq: 13 Mar 2019 07:16

Tgt Ion:163 Resp: 223483
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.9 7.7 11.5

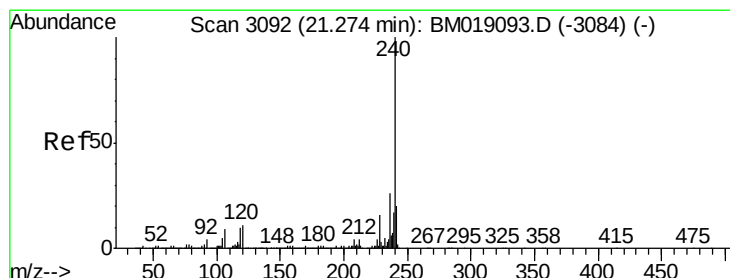
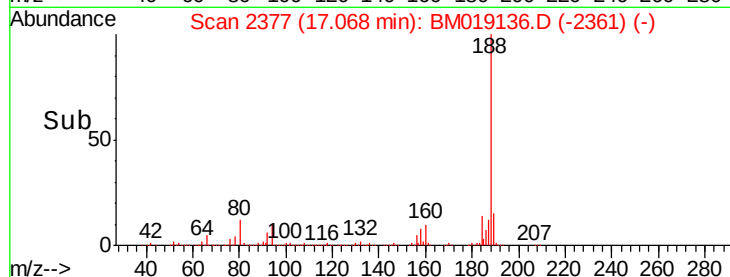
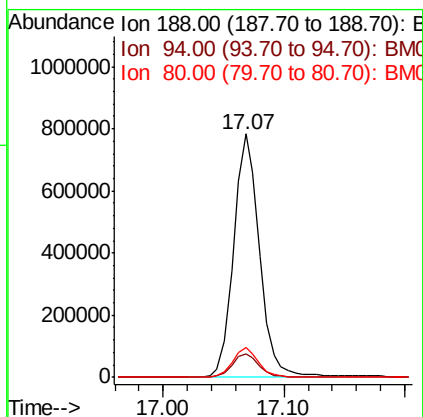
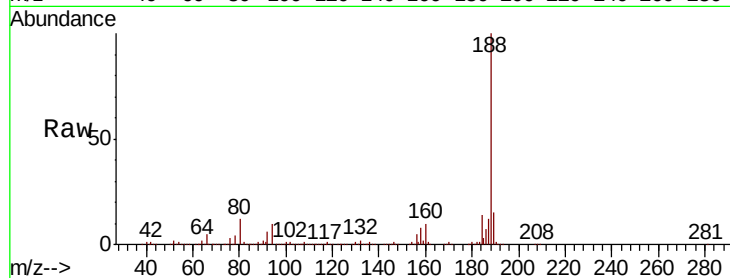




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019136.D
Acq: 13 Mar 2019 07:16

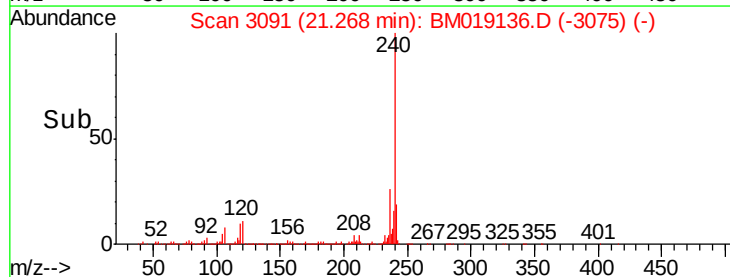
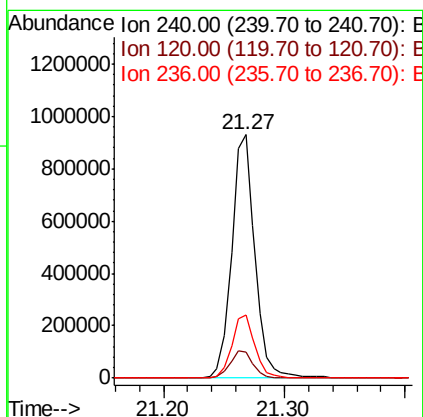
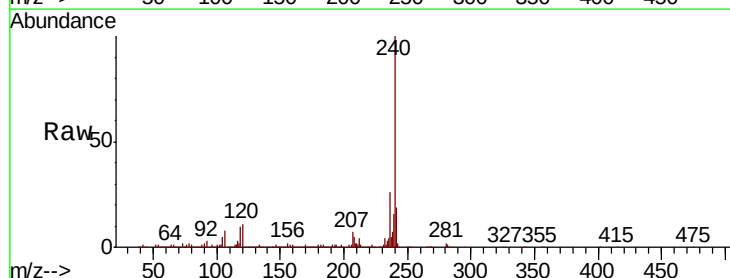
Instrument :
BNA_M
ClientSampleId :
TP-26

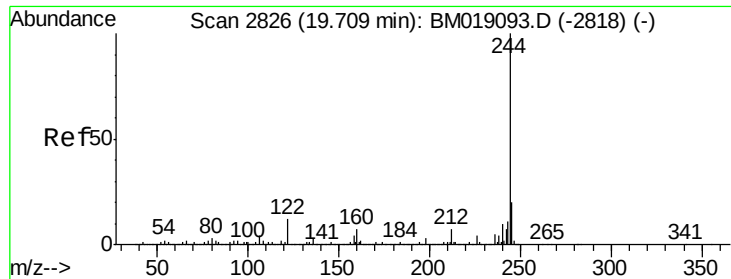
Tot Ion:188 Resp: 1171474
Ion Ratio Lower Upper
188 100
94 9.9 8.1 12.1
80 12.2 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019136.D
Acq: 13 Mar 2019 07:16

Tgt Ion:240 Resp: 1239159
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.8 21.0 31.4





#79

Terphenyl-d14

Concen: 72.080 ng

RT: 19.70 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM019136.D

Acq: 13 Mar 2019 07:16

Instrument :

BNA_M

ClientSampleId :

TP-26

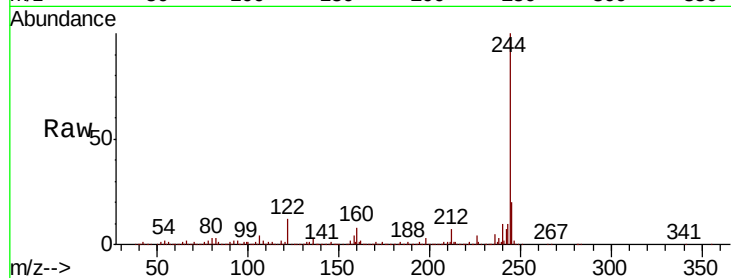
Tot Ion:244 Resp: 4499209

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

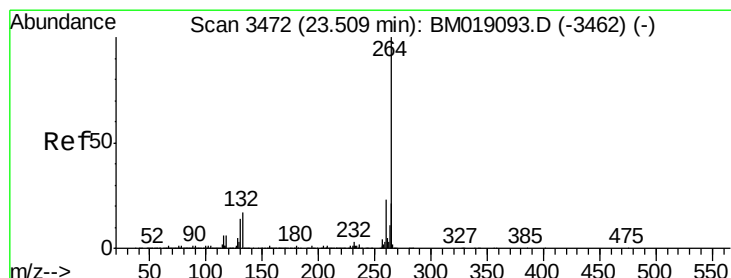
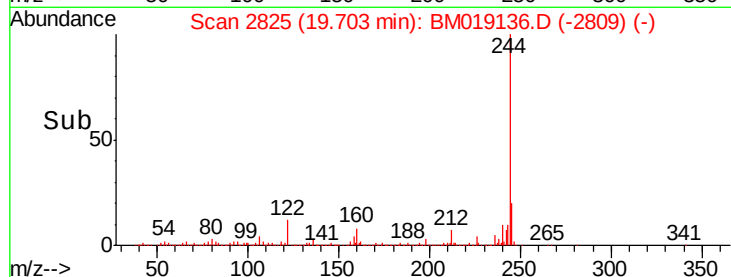
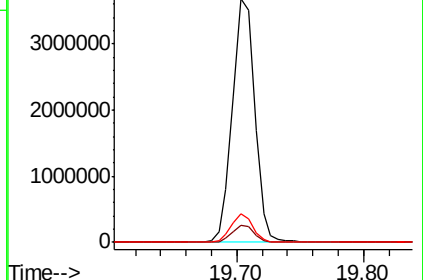
122 11.6 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

5000000 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: BM019136.D

Acq: 13 Mar 2019 07:16

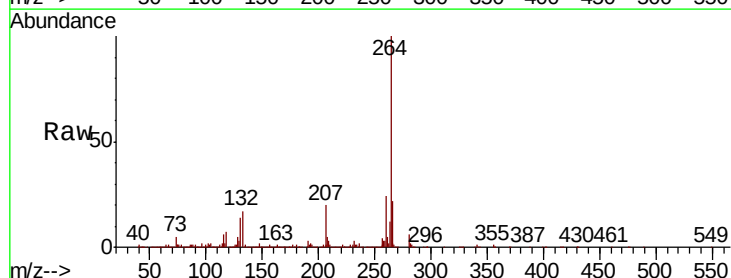
Tgt Ion:264 Resp: 1147283

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.5 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

800000 Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

