

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
 Data File : BM019178.D
 Acq On : 14 Mar 2019 20:31
 Operator : JU/SJ
 Sample : K1897-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1

Quant Time: Mar 15 05:22:47 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

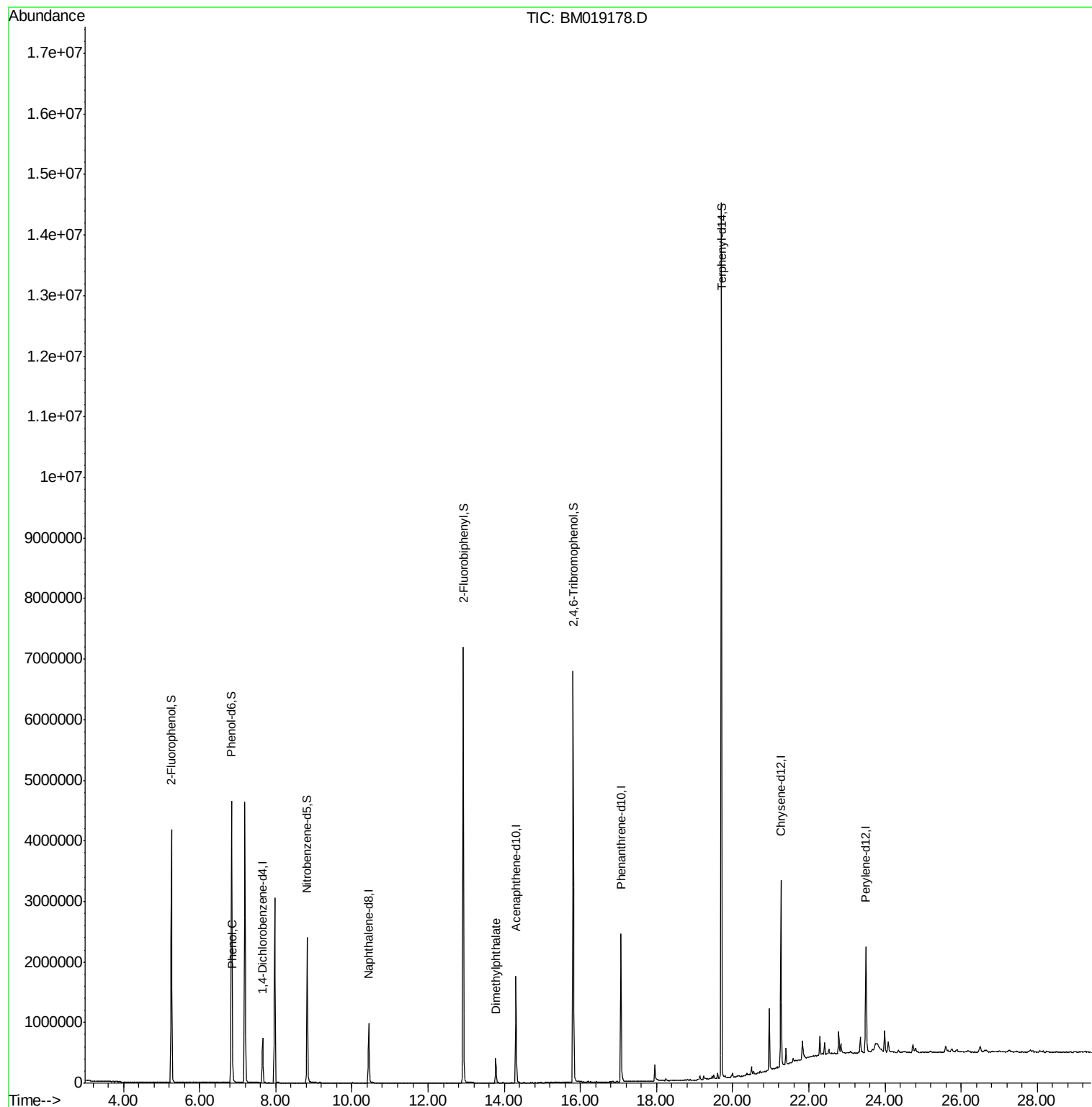
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	196171	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	837259	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	565548	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1353671	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	1343368	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1221895	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1738098	143.49	ng	0.00
7) Phenol-d6	6.84	99	2635181	148.73	ng	0.00
23) Nitrobenzene-d5	8.83	82	1579656	89.18	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	1309887	156.87	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3509780	80.72	ng	-0.01
79) Terphenyl-d14	19.70	244	6033472	89.16	ng	0.00
Target Compounds						
10) Phenol	6.86	94	116815	6.118	ng	91
50) Dimethylphthalate	13.78	163	285875	5.909	ng	98

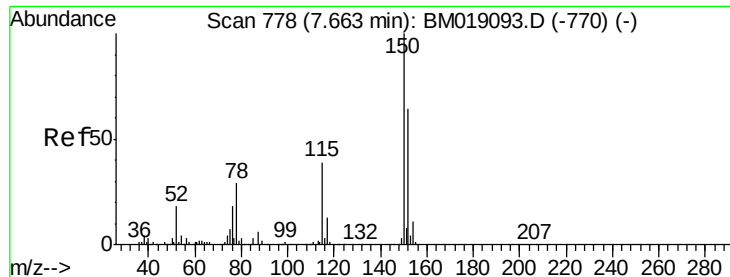
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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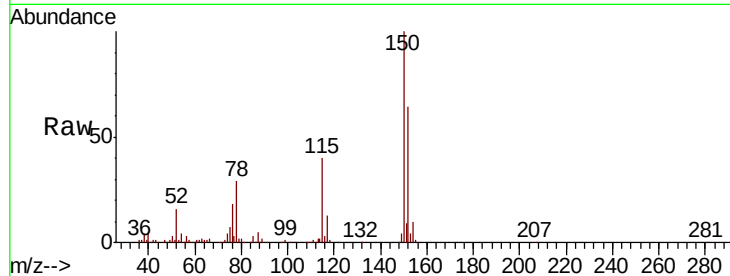


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM019178.D
Acq: 14 Mar 2019 20:31

Instrument :
BNA_M
ClientSampled :
TP-1

Tot Ion	152	Resp	196171
Ion	Ratio	Lower	Upper
152	100		
150	155.7	125.3	187.9
115	61.5	49.4	74.0

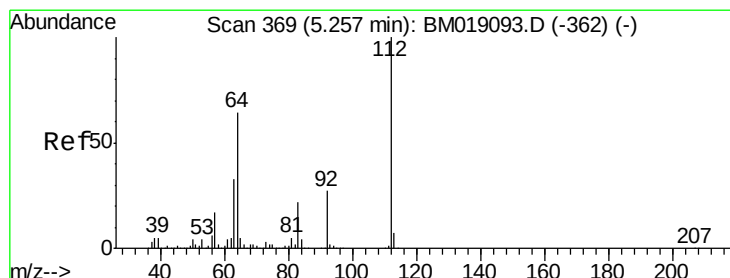
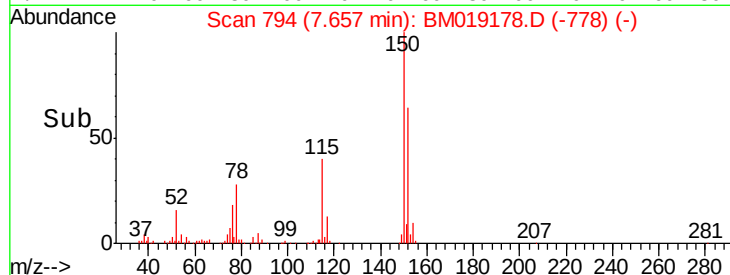
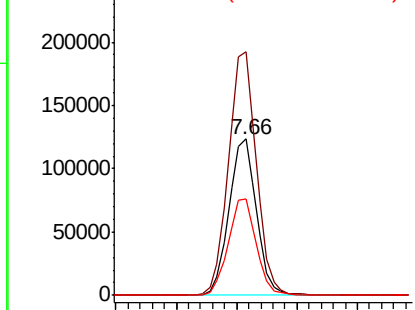


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

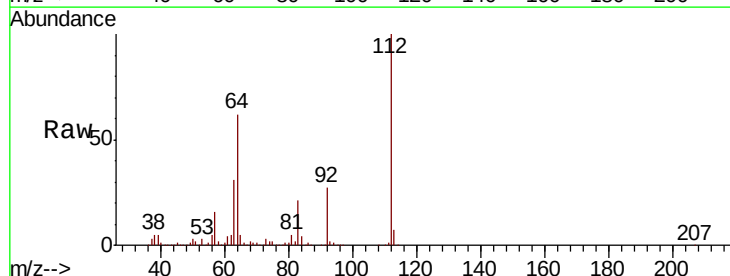
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 143.488 ng
RT: 5.26 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM019178.D
Acq: 14 Mar 2019 20:31

Tgt Ion	112	Resp	1738098
Ion	Ratio	Lower	Upper
112	100		
64	61.9	51.4	77.0
63	31.4	26.6	40.0

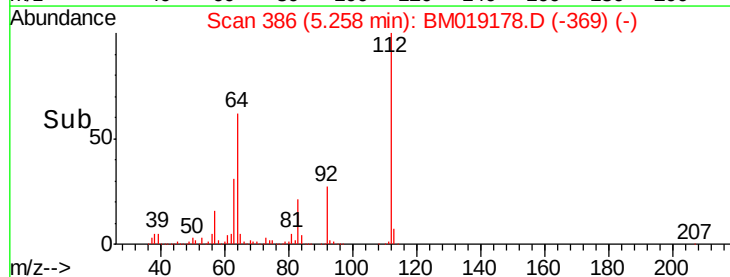
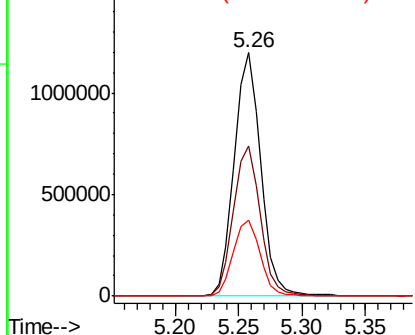


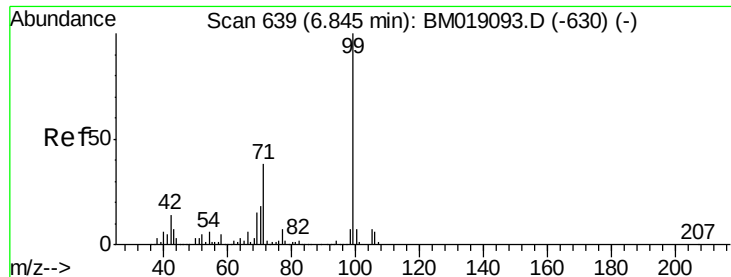
Abundance

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: 148.728 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM019178.D

Acq: 14 Mar 2019 20:31

Instrument :

BNA_M

ClientSampleId :

TP-1

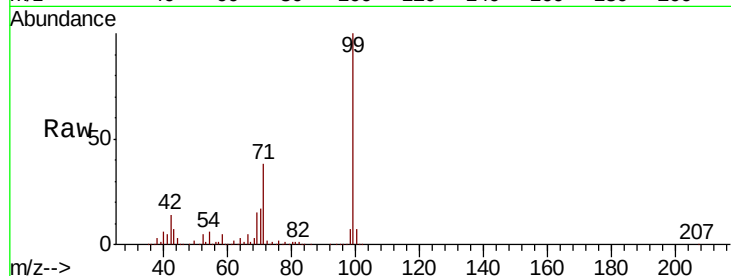
Tot Ion: 99 Resp: 2635181

Ion Ratio Lower Upper

99 100

42 13.7 10.9 16.3

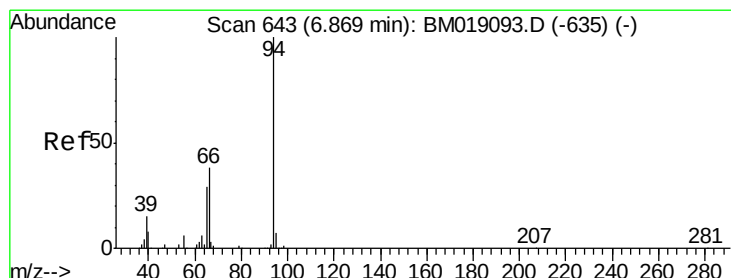
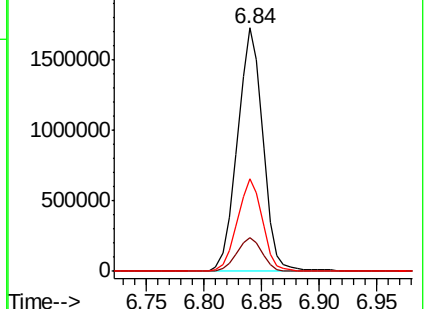
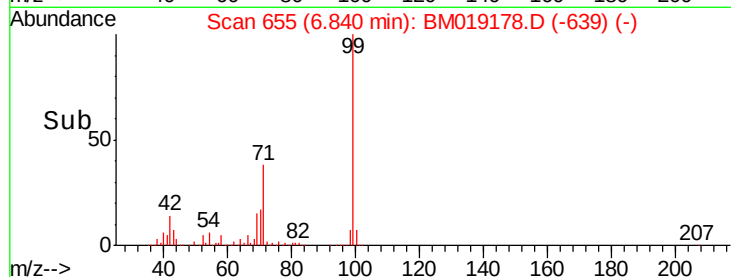
71 37.9 30.3 45.5



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: 6.118 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM019178.D

Acq: 14 Mar 2019 20:31

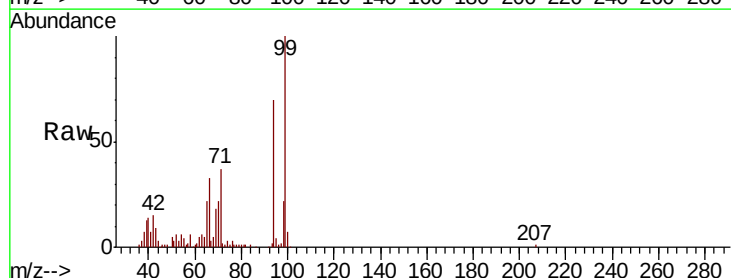
Tgt Ion: 94 Resp: 116815

Ion Ratio Lower Upper

94 100

65 31.7 9.7 49.7

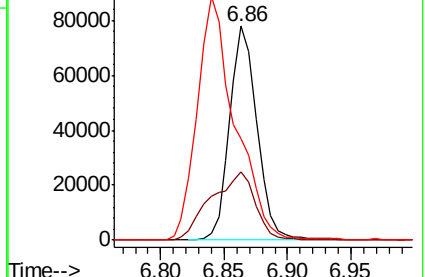
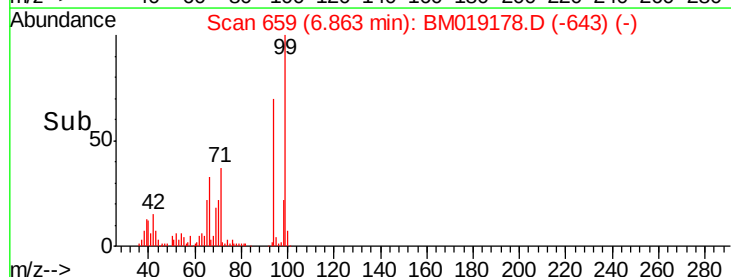
66 47.4 19.2 59.2

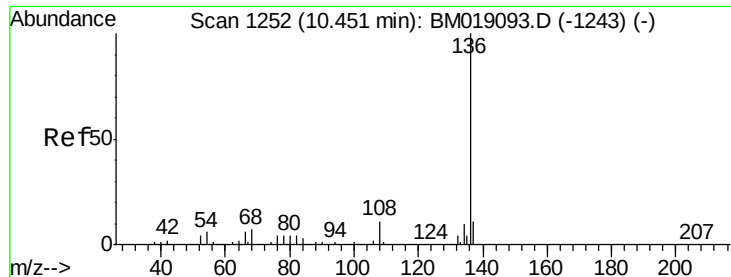


Abundance Ion 94.00 (93.70 to 94.70): BM019093.D (-635) (-)

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

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

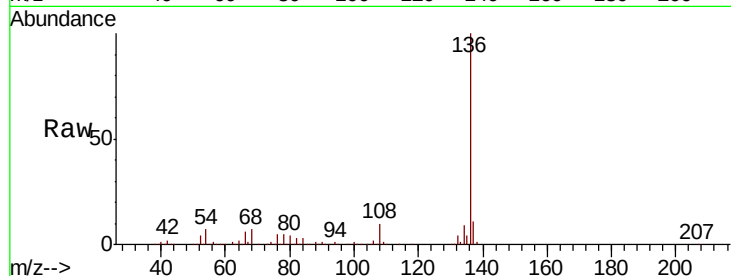




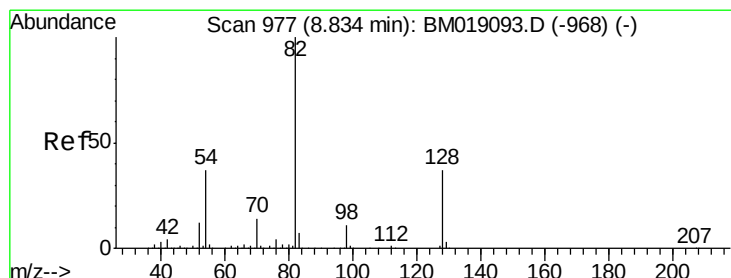
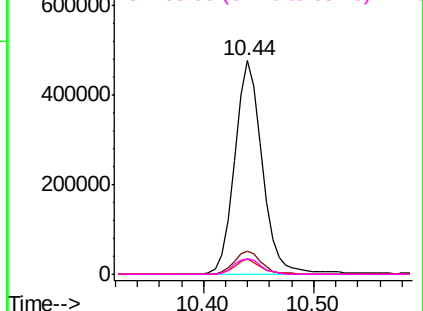
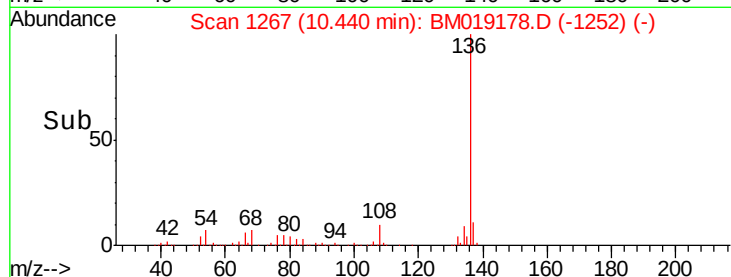
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019178.D
Acq: 14 Mar 2019 20:31

Instrument :
BNA_M
ClientSampled :
TP-1

Tot Ion:136	Resp:	837259
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.6	13.0
54 7.0	5.2	7.8
68 6.9	5.8	8.8

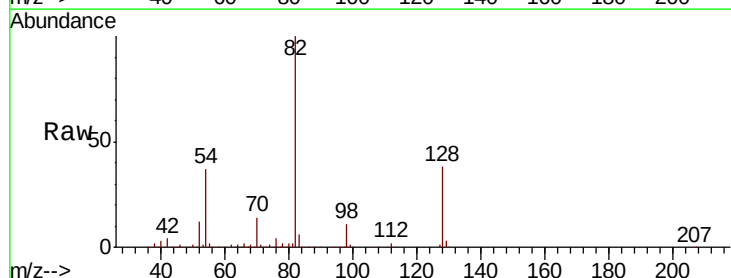


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

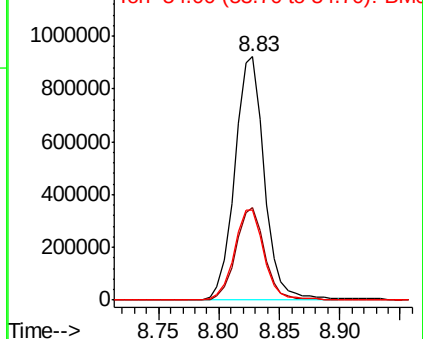
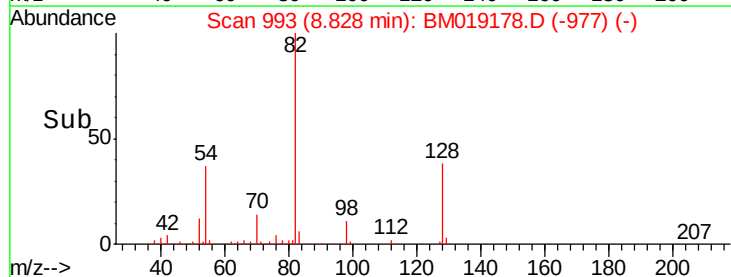


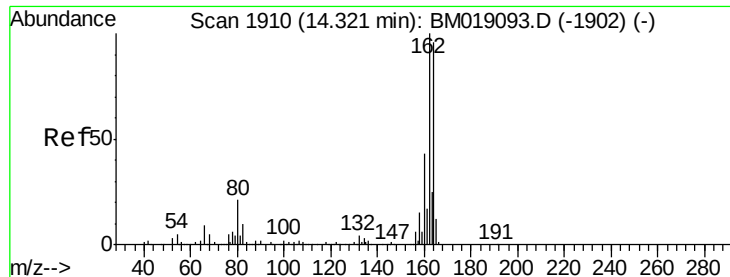
#23
Nitrobenzene-d5
Concen: 89.185 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM019178.D
Acq: 14 Mar 2019 20:31

Tgt Ion: 82	Resp: 1579656
Ion Ratio	Lower Upper
82 100	
128 38.0	29.4 44.2
54 37.0	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

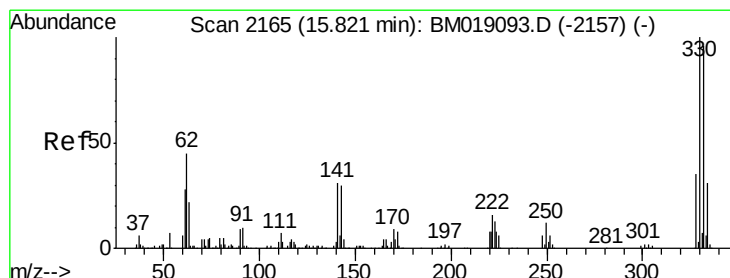
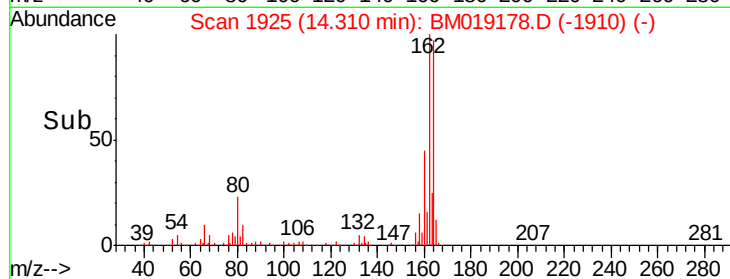
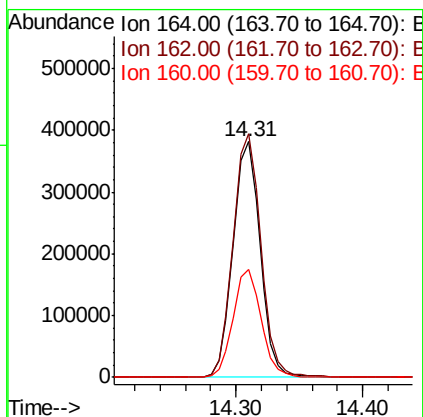
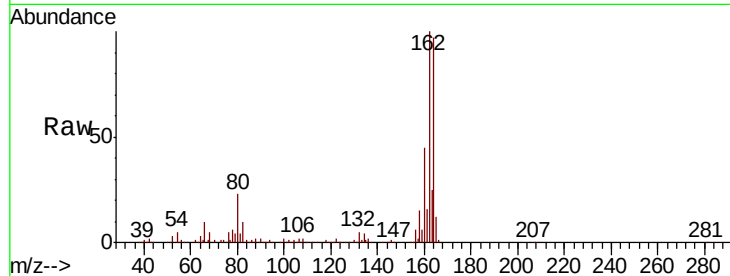




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019178.D
Acq: 14 Mar 2019 20:31

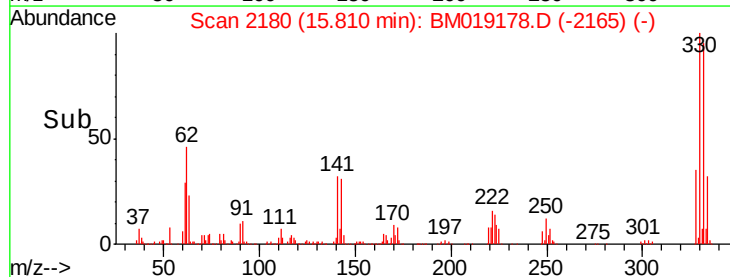
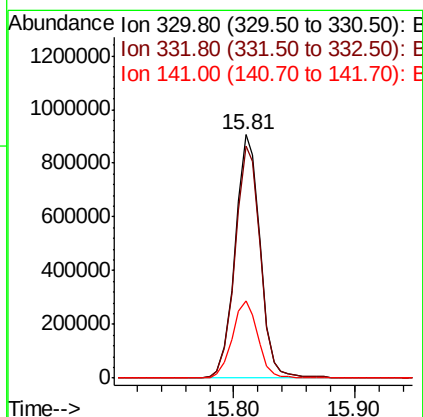
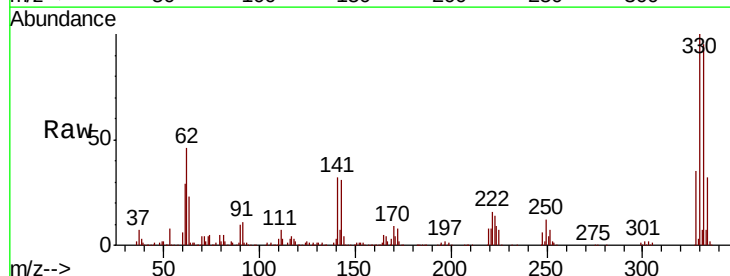
Instrument :
BNA_M
ClientSampled :
TP-1

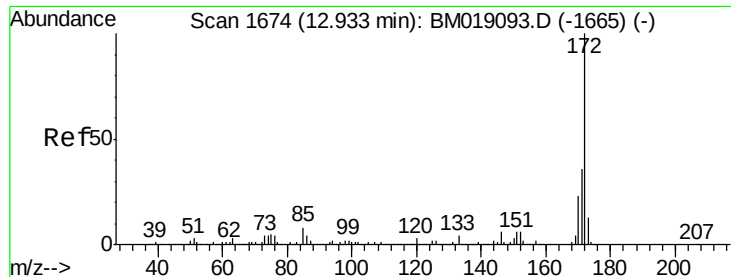
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.5	125.3
160	46.0	36.3	54.5



#42
2,4,6-Tribromophenol
Concen: 156.870 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM019178.D
Acq: 14 Mar 2019 20:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.8	115.2
141	32.5	27.0	40.4

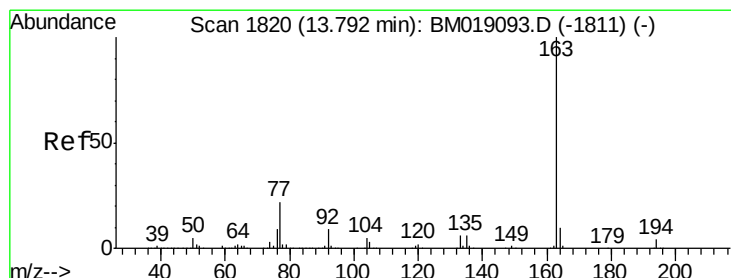
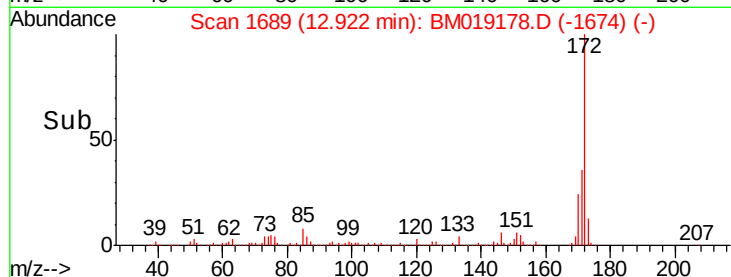
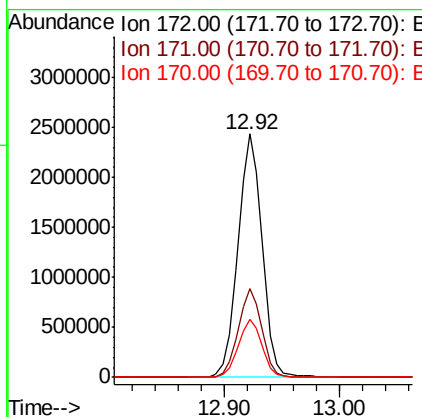
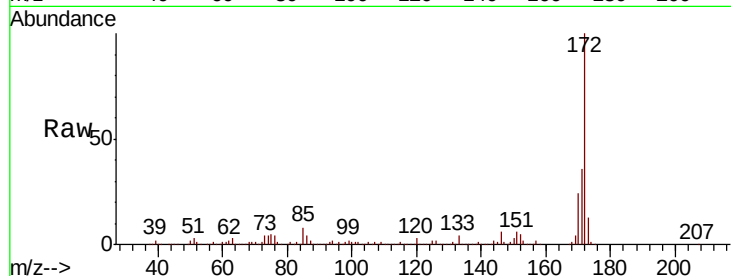




#45
2-Fluorobiphenyl
Concen: 80.725 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019178.D
Acq: 14 Mar 2019 20:31

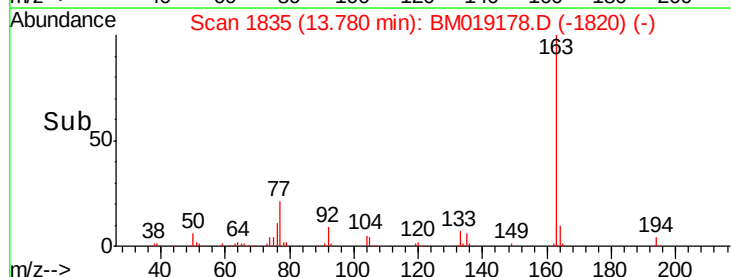
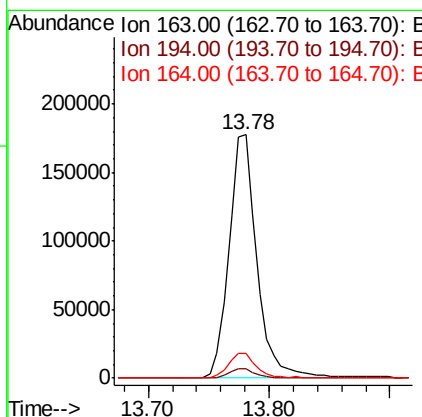
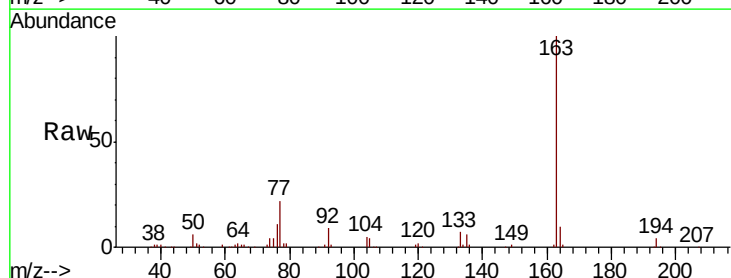
Instrument :
BNA_M
ClientSampleId :
TP-1

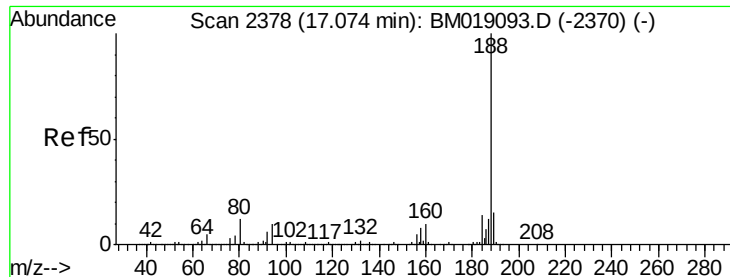
Tot Ion:172 Resp: 3509780
Ion Ratio Lower Upper
172 100
171 36.2 28.6 42.8
170 23.6 18.6 28.0



#50
Dimethylphthalate
Concen: 5.909 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM019178.D
Acq: 14 Mar 2019 20:31

Tgt Ion:163 Resp: 285875
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.3 7.7 11.5

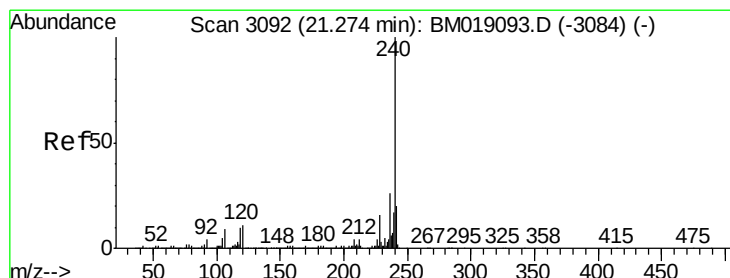
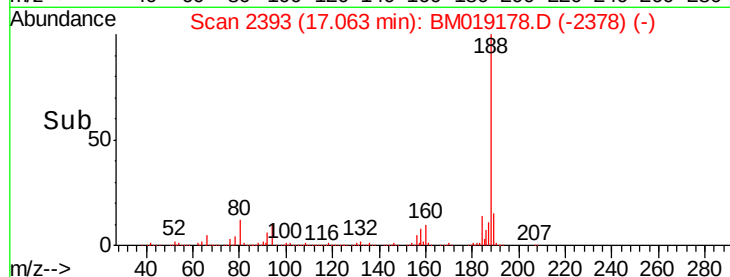
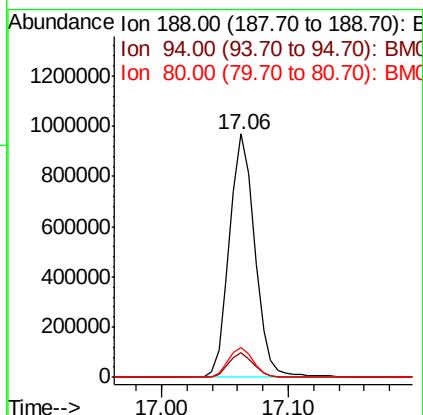
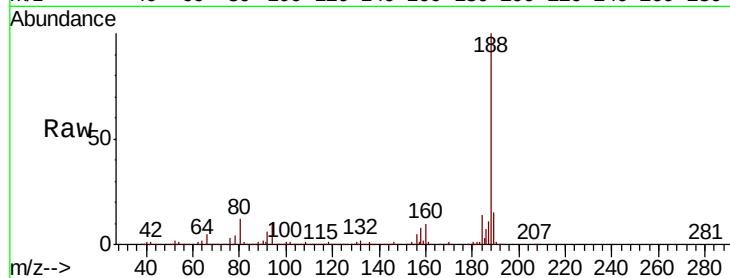




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019178.D
Acq: 14 Mar 2019 20:31

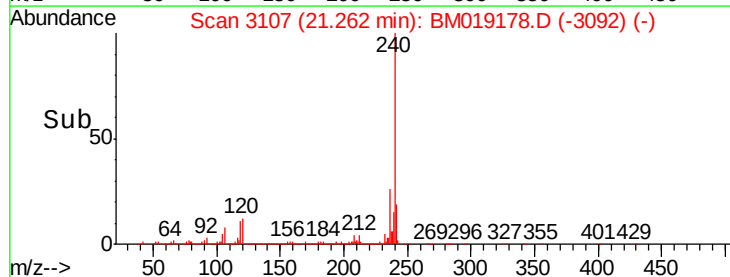
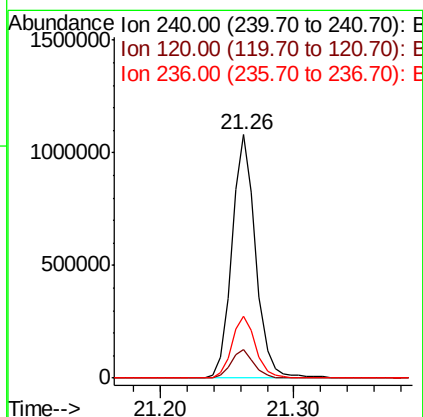
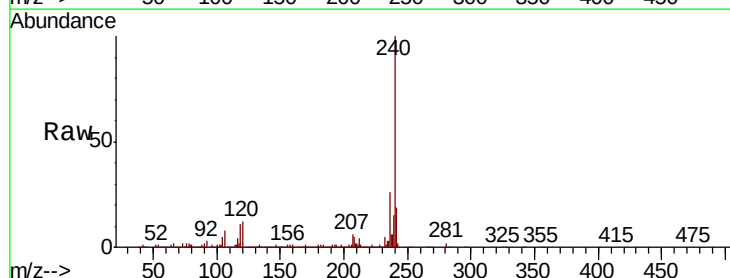
Instrument :
BNA_M
ClientSampleId :
TP-1

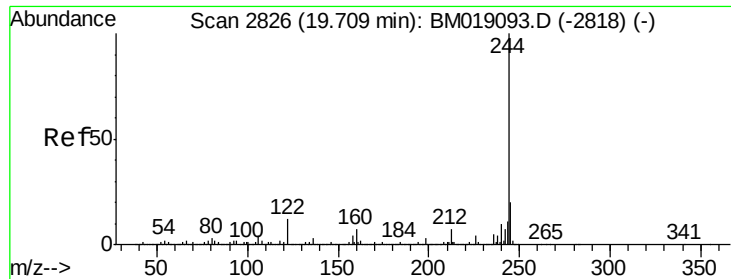
Tot Ion:188 Resp: 1353671
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 12.3 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM019178.D
Acq: 14 Mar 2019 20:31

Tgt Ion:240 Resp: 1343368
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 25.7 21.0 31.4





#79

Terphenyl-d14

Concen: 89.162 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM019178.D

Acq: 14 Mar 2019 20:31

Instrument :

BNA_M

ClientSampleId :

TP-1

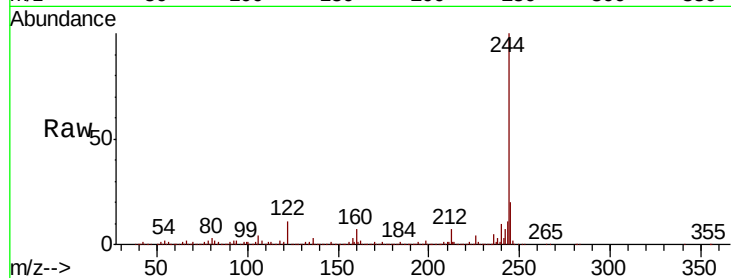
Tot Ion:244 Resp: 6033472

Ion Ratio Lower Upper

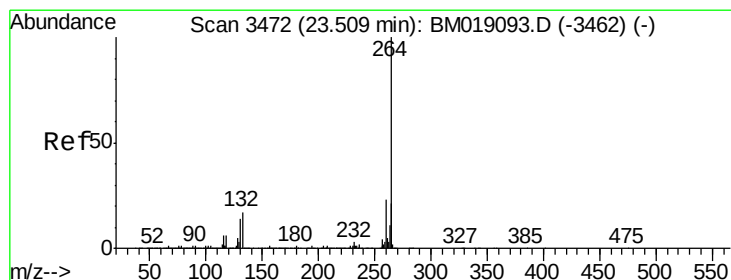
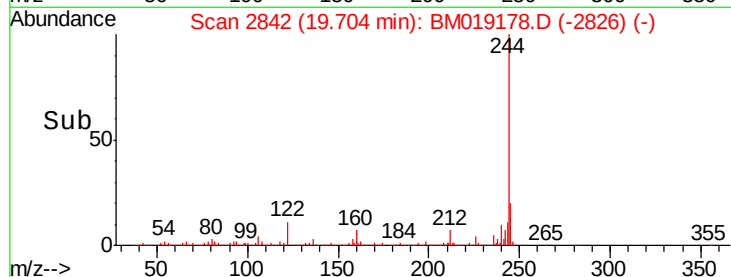
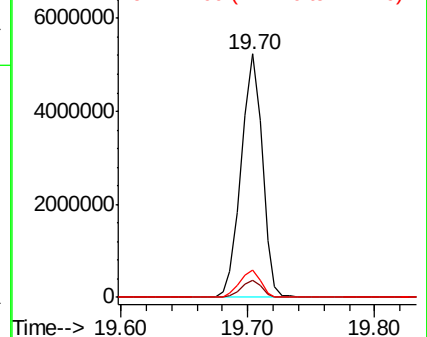
244 100

212 6.8 5.4 8.2

122 11.2 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# 3487

Delta R.T. -0.01 min

Lab File: BM019178.D

Acq: 14 Mar 2019 20:31

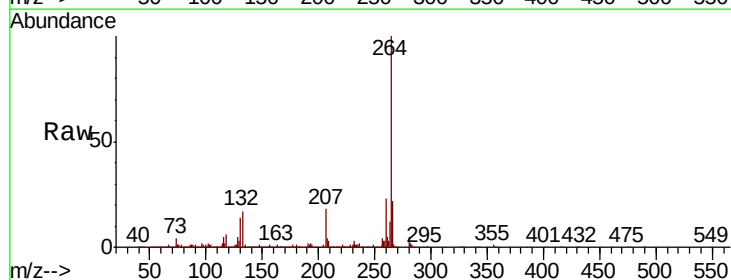
Tgt Ion:264 Resp: 1221895

Ion Ratio Lower Upper

264 100

260 23.1 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

