

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120618\
 Data File : BM017950.D
 Acq On : 06 Dec 2018 00:15
 Operator : JU/SJ
 Sample : J6208-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Dec 06 05:01:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

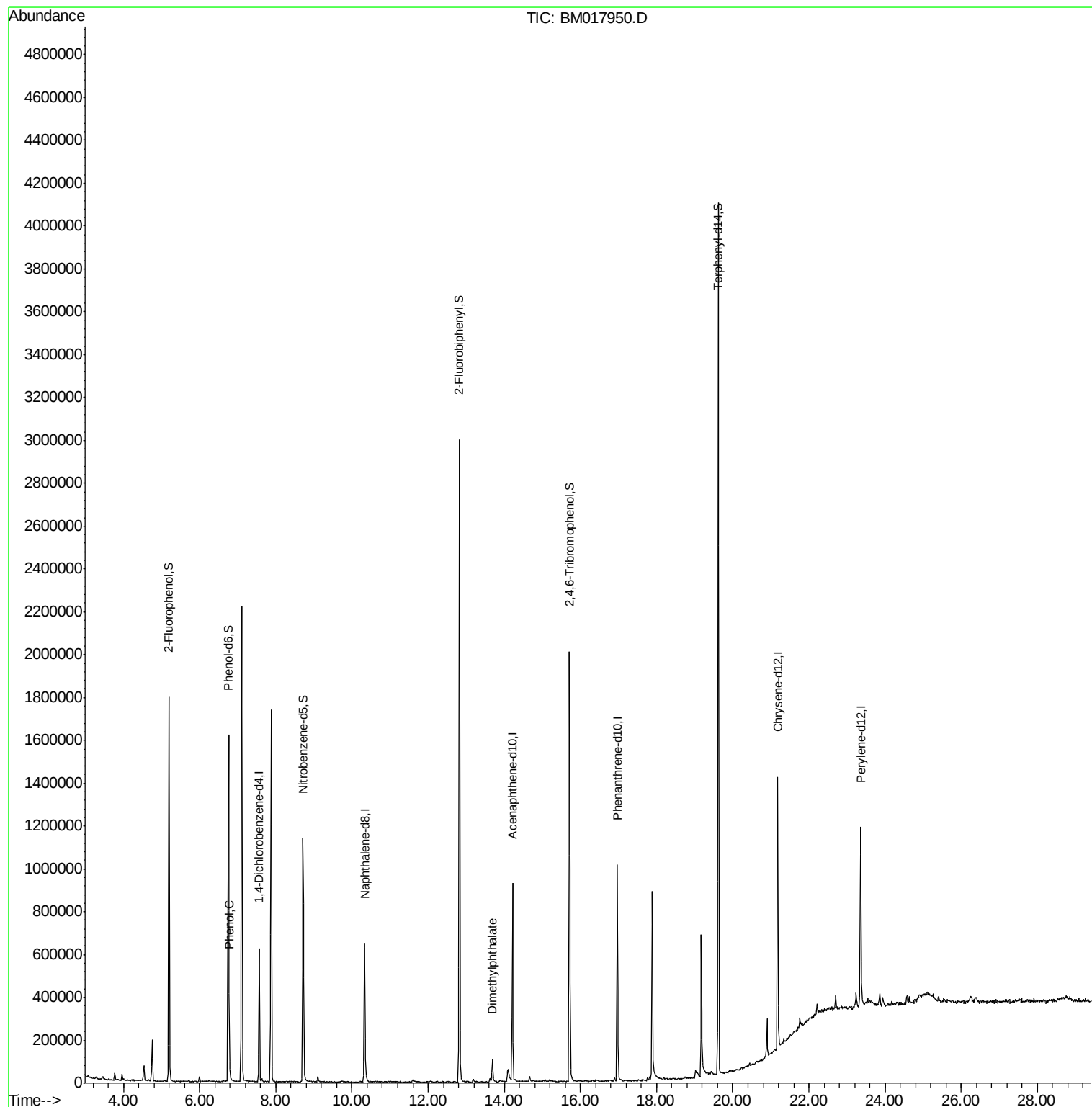
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	163506	20.00	ng	-0.05
21) Naphthalene-d8	10.33	136	601345	20.00	ng	-0.05
39) Acenaphthene-d10	14.22	164	311030	20.00	ng	-0.05
64) Phenanthrene-d10	16.97	188	629071	20.00	ng	-0.04
76) Chrysene-d12	21.18	240	611701	20.00	ng	-0.04
87) Perylene-d12	23.36	264	619338	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	780229	80.53	ng	-0.05
7) Phenol-d6	6.76	99	928506	68.62	ng	-0.05
23) Nitrobenzene-d5	8.72	82	715676	61.44	ng	-0.06
42) 2,4,6-Tribromophenol	15.72	330	403537	90.30	ng	-0.05
45) 2-Fluorobiphenyl	12.82	172	1592576	66.43	ng	-0.05
79) Terphenyl-d14	19.62	244	1978206	73.29	ng	-0.04
Target Compounds						
10) Phenol	6.78	94	58392	4.111	ng	Qvalue 92
50) Dimethylphthalate	13.69	163	80085	3.167	ng	# 99

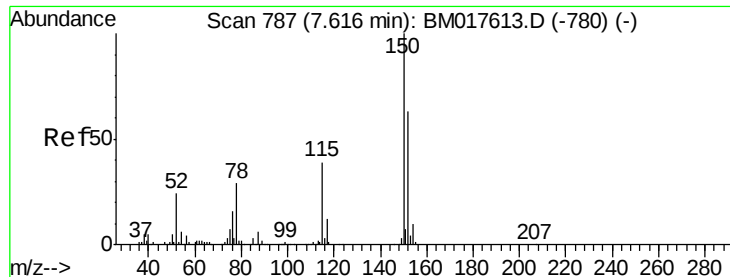
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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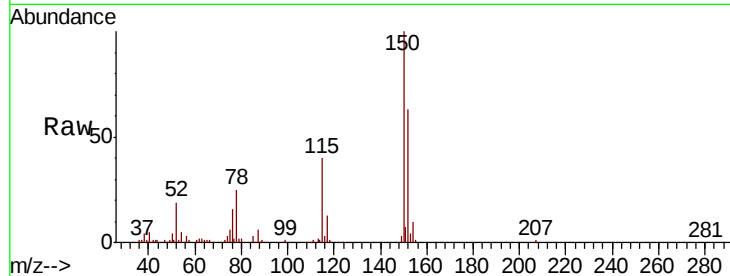


#1

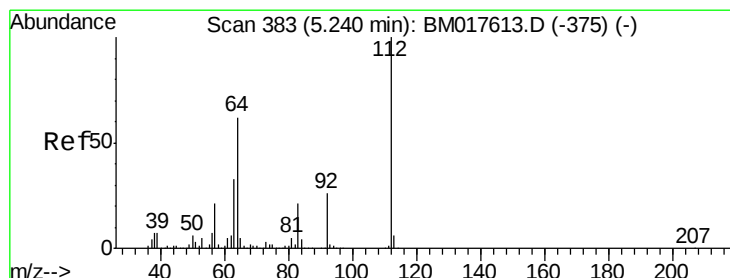
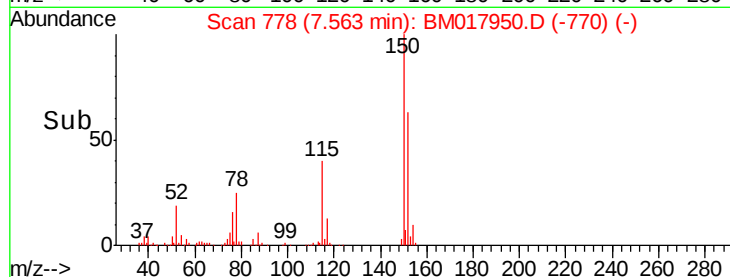
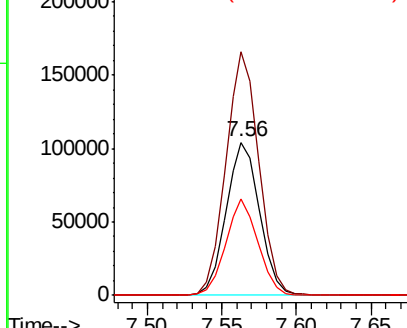
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.05 min
Lab File: BM017950.D
Acq: 06 Dec 2018 00:15

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.4	189.6
115	63.0	49.4	74.0



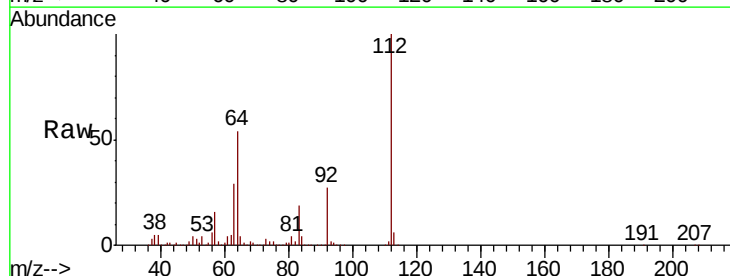
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



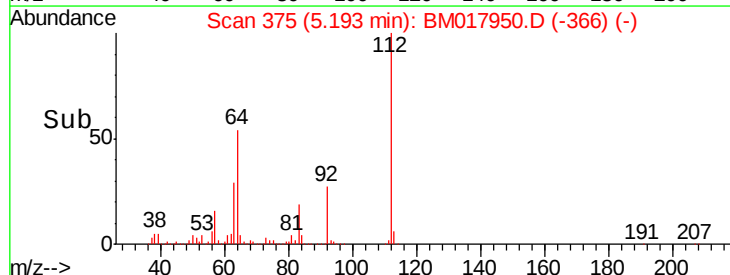
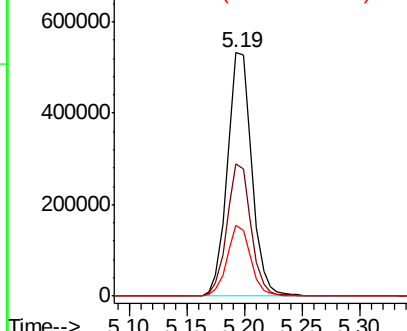
#5

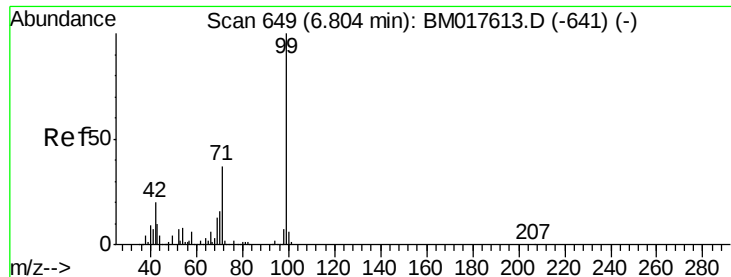
2-Fluorophenol
Concen: 80.532 ng
RT: 5.19 min Scan# 375
Delta R.T. -0.05 min
Lab File: BM017950.D
Acq: 06 Dec 2018 00:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.3	49.3	73.9
63	29.1	26.2	39.4



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: 68.619 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.05 min

Lab File: BM017950.D

Acq: 06 Dec 2018 00:15

Instrument :

BNA_M

ClientSampleId :

DFTPP

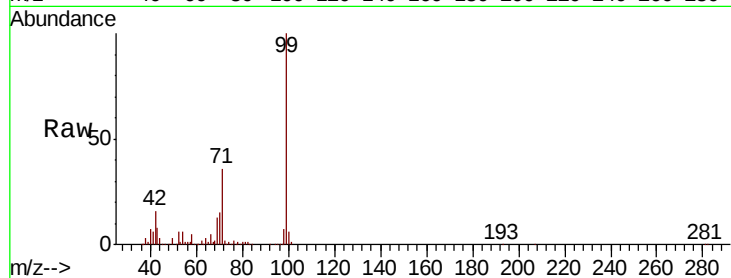
Tgt Ion: 99 Resp: 928506

Ion Ratio Lower Upper

99 100

42 16.3 16.3 24.5#

71 35.5 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)

6.76

600000

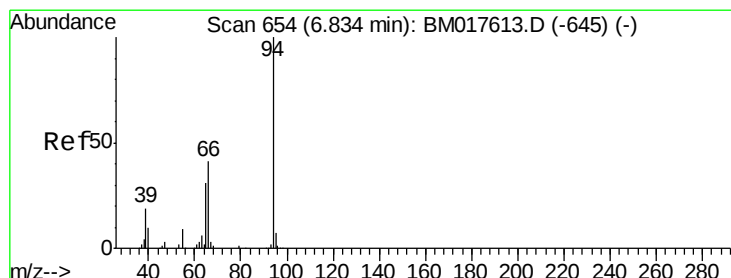
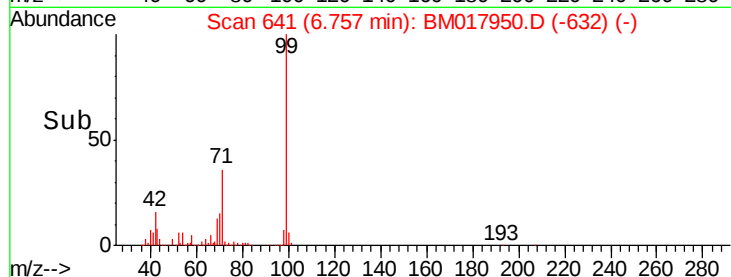
400000

200000

0

6.65 6.70 6.75 6.80 6.85

Time-->



#10

Phenol

Concen: 4.111 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.05 min

Lab File: BM017950.D

Acq: 06 Dec 2018 00:15

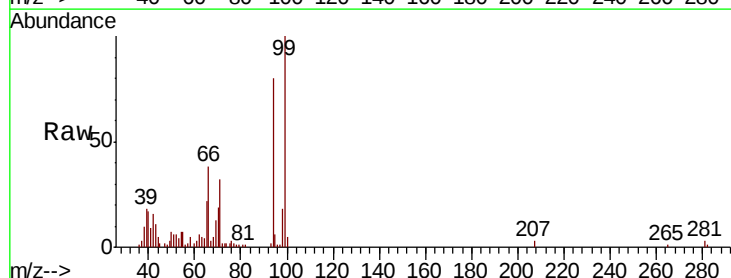
Tgt Ion: 94 Resp: 58392

Ion Ratio Lower Upper

94 100

65 27.0 11.4 51.4

66 46.9 21.4 61.4



Abundance Ion 94.00 (93.70 to 94.70): BM017613.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM017613.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017613.D (-645) (-)

6.78

50000

40000

30000

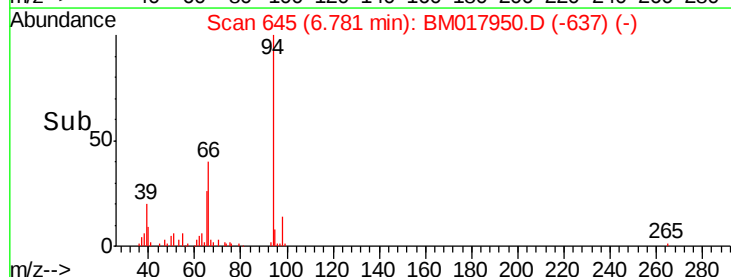
20000

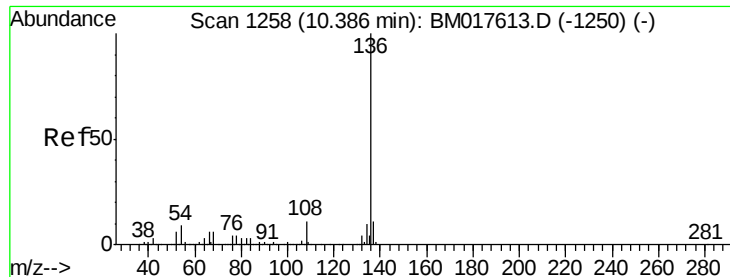
10000

0

6.70 6.75 6.80 6.85

Time-->

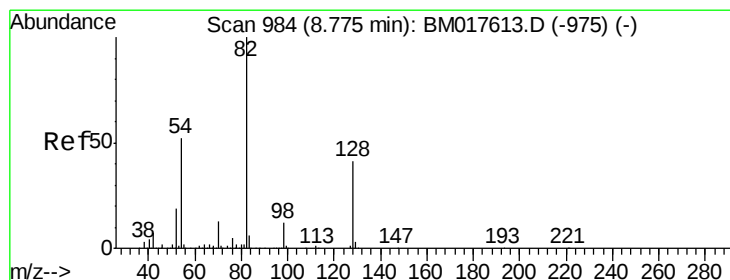
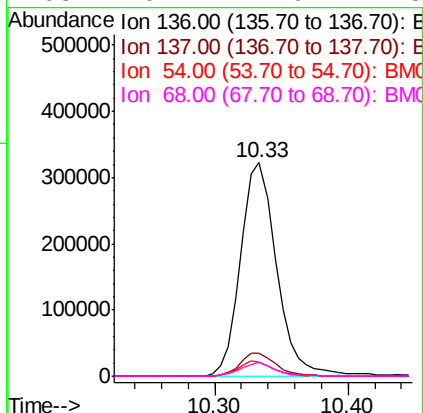
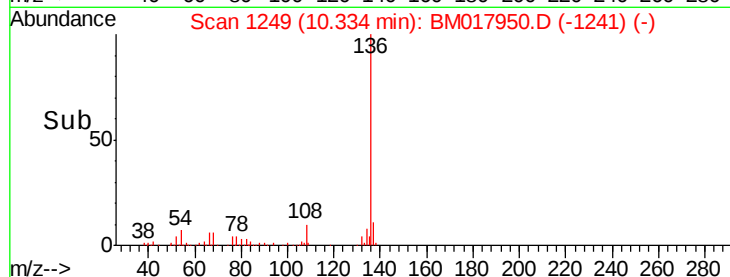
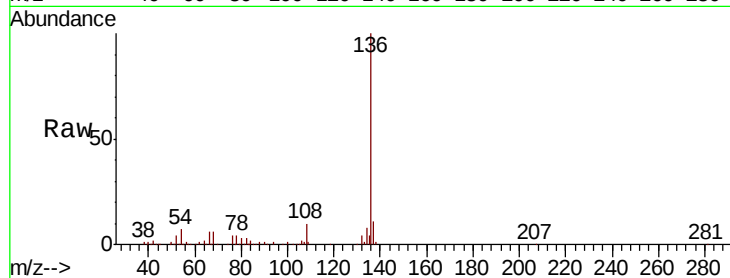




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1249
Delta R.T. -0.05 min
Lab File: BM017950.D
Acq: 06 Dec 2018 00:15

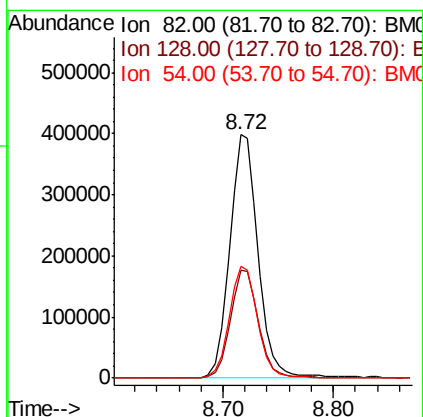
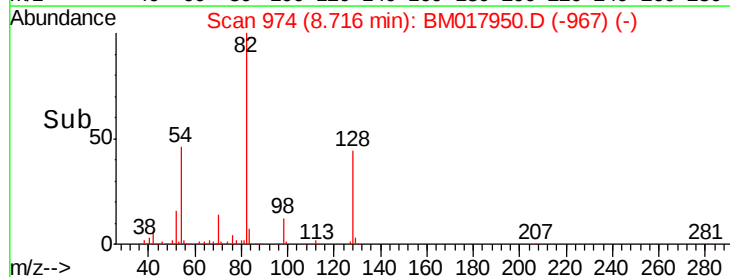
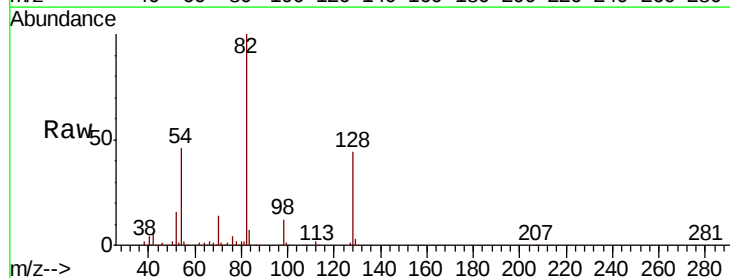
Instrument :
BNA_M
ClientSampleID :
DFTPP

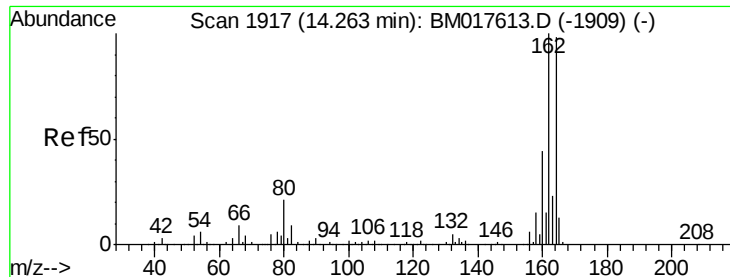
Tgt Ion:	136	Resp:	601345
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.8	7.0	10.6#
68	6.4	4.9	7.3



#23
Nitrobenzene-d5
Concen: 61.441 ng
RT: 8.72 min Scan# 974
Delta R.T. -0.06 min
Lab File: BM017950.D
Acq: 06 Dec 2018 00:15

Tgt Ion:	82	Resp:	715676
Ion	Ratio	Lower	Upper
82	100		
128	44.1	33.0	49.4
54	45.7	41.4	62.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1909

Delta R.T. -0.05 min

Lab File: BM017950.D

Acq: 06 Dec 2018 00:15

Instrument :

BNA_M

ClientSampleId :

DFTPP

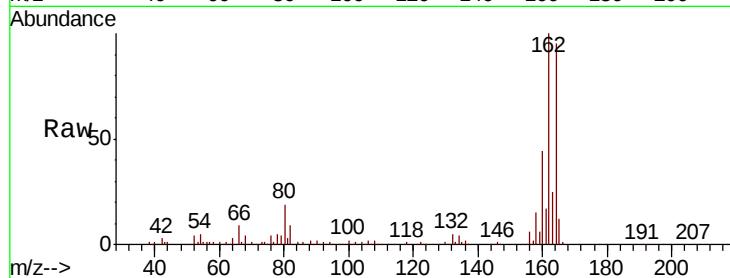
Tgt Ion:164 Resp: 311030

Ion Ratio Lower Upper

164 100

162 104.7 81.4 122.0

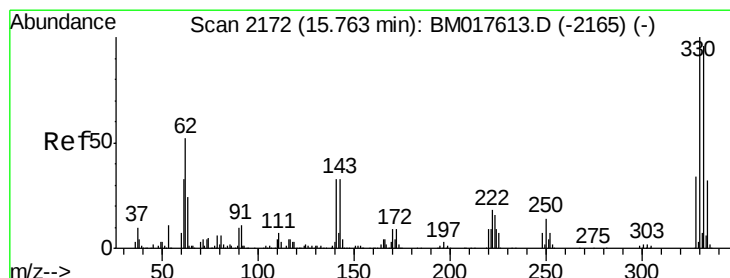
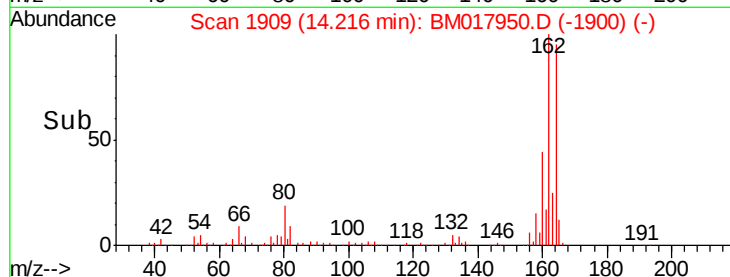
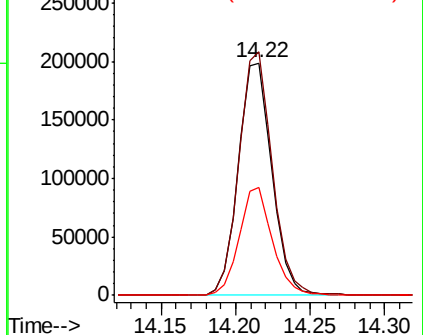
160 46.4 35.6 53.4



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: 90.296 ng

RT: 15.72 min Scan# 2164

Delta R.T. -0.05 min

Lab File: BM017950.D

Acq: 06 Dec 2018 00:15

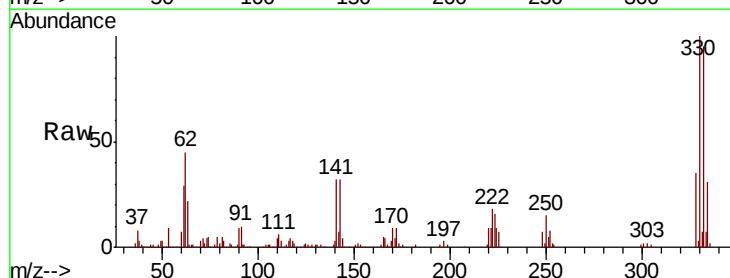
Tgt Ion:330 Resp: 403537

Ion Ratio Lower Upper

330 100

332 96.6 77.9 116.9

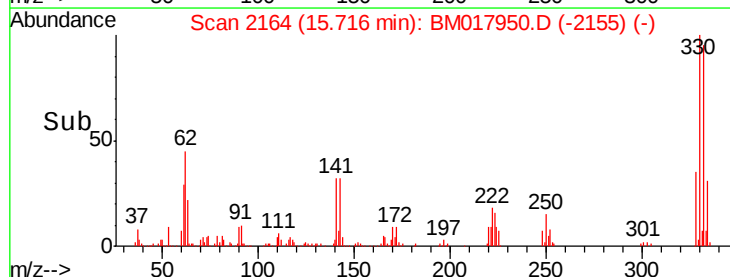
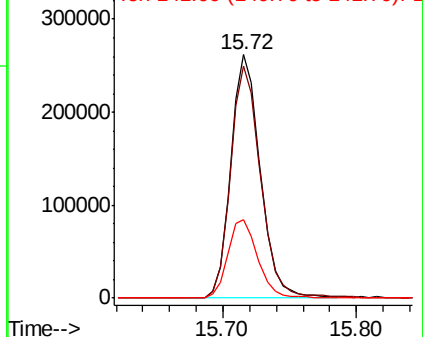
141 33.0 27.5 41.3

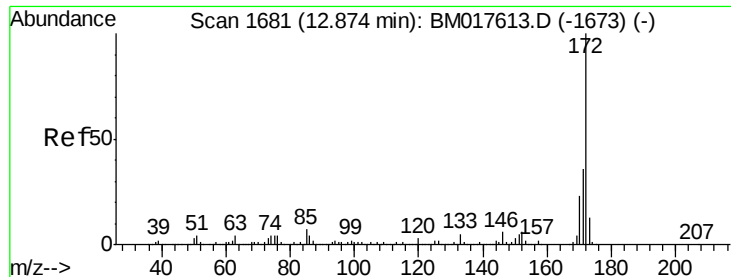


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

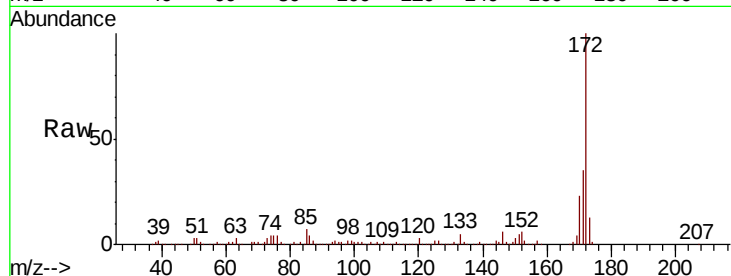




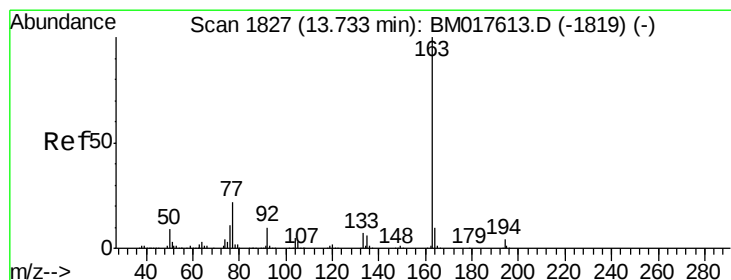
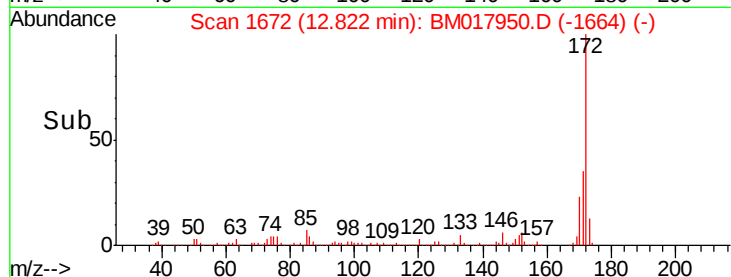
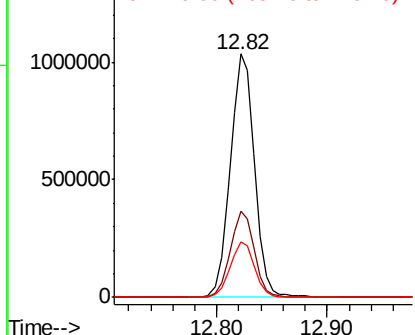
#45
 2-Fluorobiphenyl
 Concen: 66.428 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.05 min
 Lab File: BM017950.D
 Acq: 06 Dec 2018 00:15

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:172 Resp: 1592576
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.7 43.1
 170 22.6 18.3 27.5

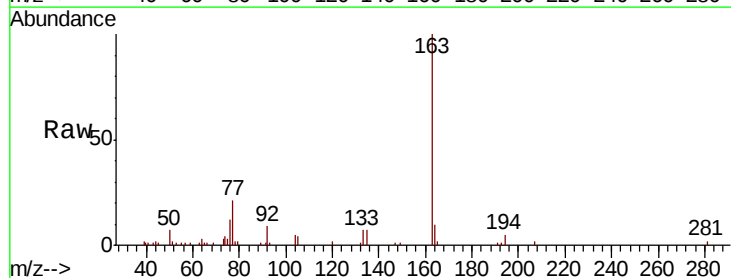


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

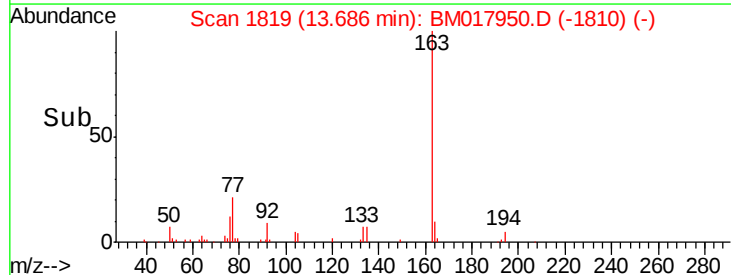
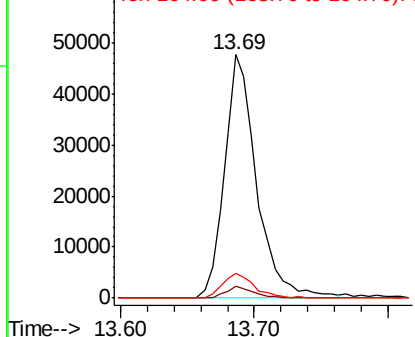


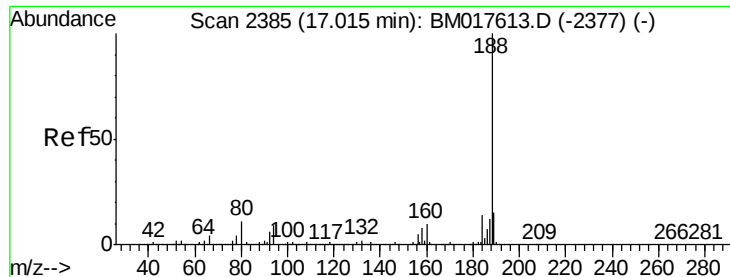
#50
 Dimethylphthalate
 Concen: 3.167 ng
 RT: 13.69 min Scan# 1819
 Delta R.T. -0.05 min
 Lab File: BM017950.D
 Acq: 06 Dec 2018 00:15

Tgt Ion:163 Resp: 80085
 Ion Ratio Lower Upper
 163 100
 194 4.7 3.1 4.7#
 164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

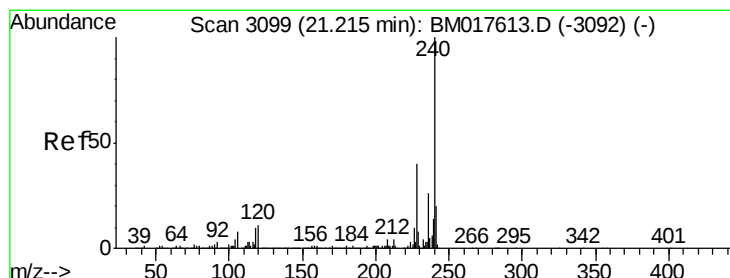
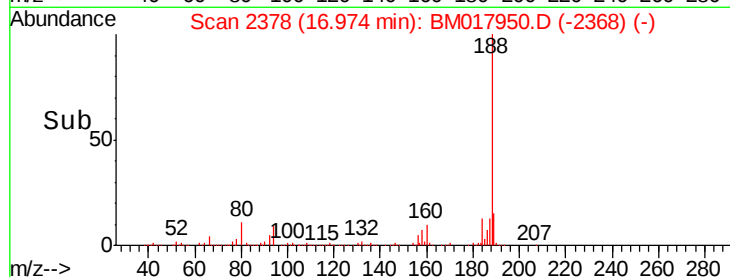
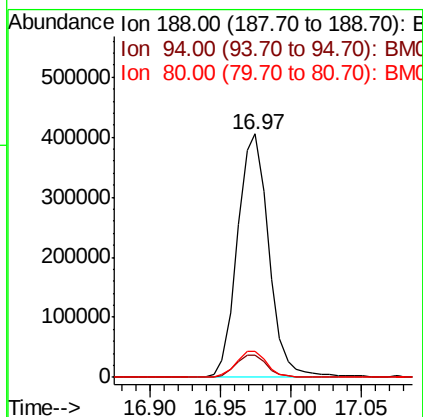
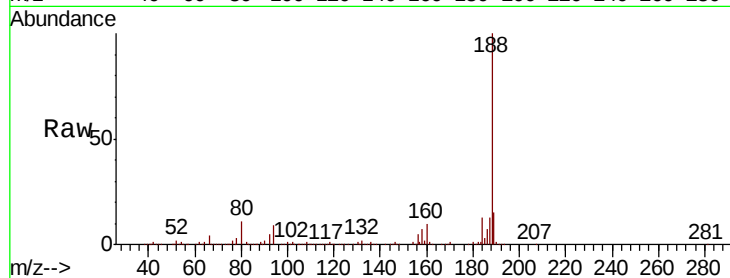




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.04 min
Lab File: BM017950.D
Acq: 06 Dec 2018 00:15

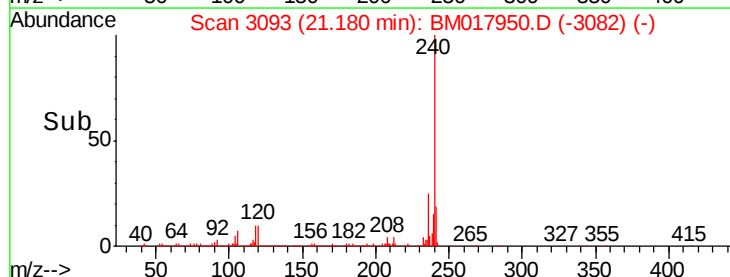
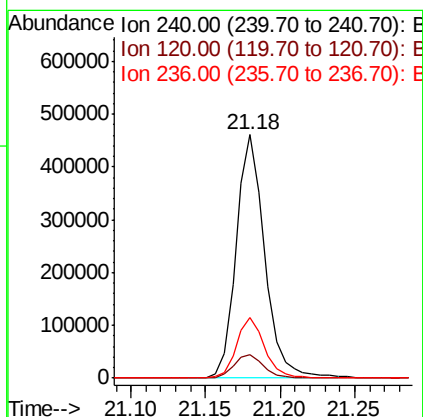
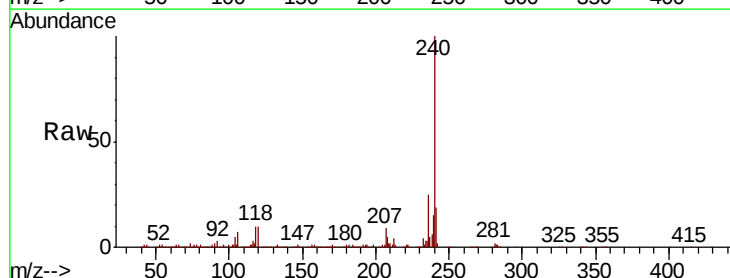
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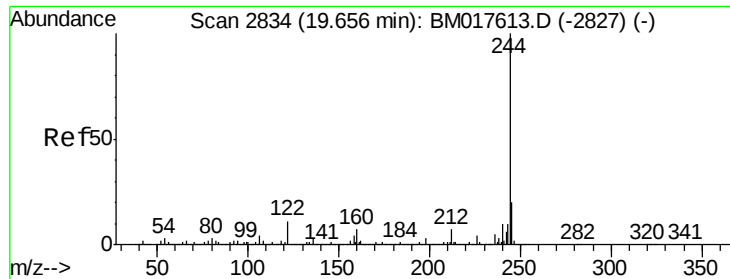
Tgt Ion:188 Resp: 629071
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 10.8 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.04 min
Lab File: BM017950.D
Acq: 06 Dec 2018 00:15

Tgt Ion:240 Resp: 611701
Ion Ratio Lower Upper
240 100
120 9.8 8.5 12.7
236 25.1 20.4 30.6





#79

Terphenyl-d14

Concen: 73.295 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.04 min

Lab File: BM017950.D

Acq: 06 Dec 2018 00:15

Instrument :

BNA_M

ClientSampleId :

DFTPP

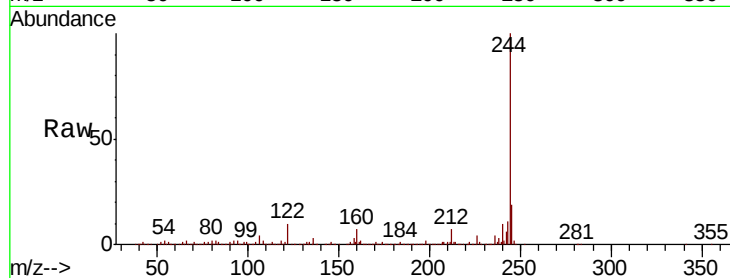
Tgt Ion:244 Resp: 1978206

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.6

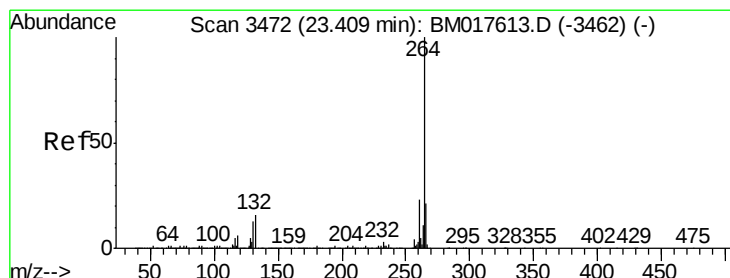
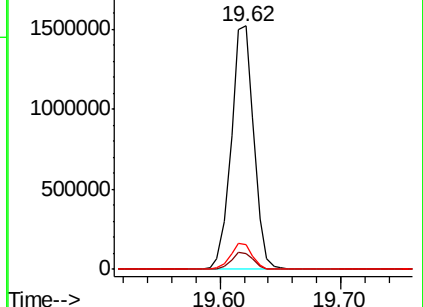
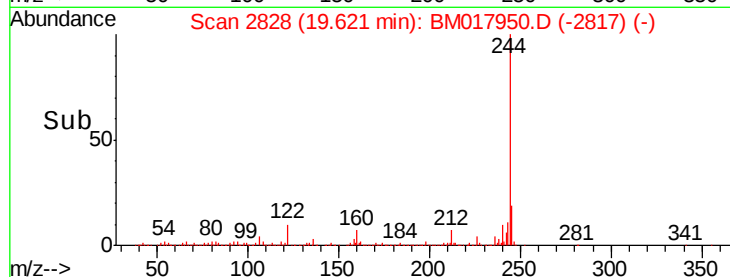
122 10.1 9.0 13.6



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: 23.36 min Scan# 3463

Delta R.T. -0.05 min

Lab File: BM017950.D

Acq: 06 Dec 2018 00:15

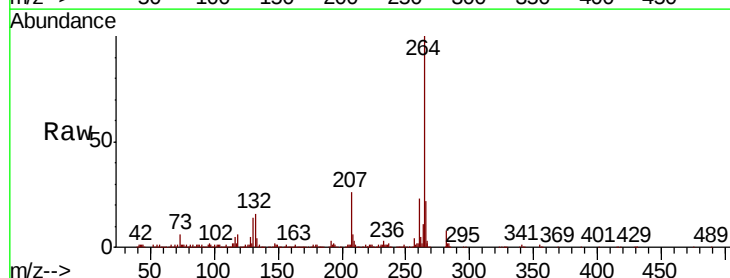
Tgt Ion:264 Resp: 619338

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.2

265 22.2 17.5 26.3



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

