

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
 Data File : BM017646.D
 Acq On : 14 Nov 2018 14:24
 Operator : MJ/SJ
 Sample : J5911-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FDSB-08(20-22)

Quant Time: Nov 14 15:51:25 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

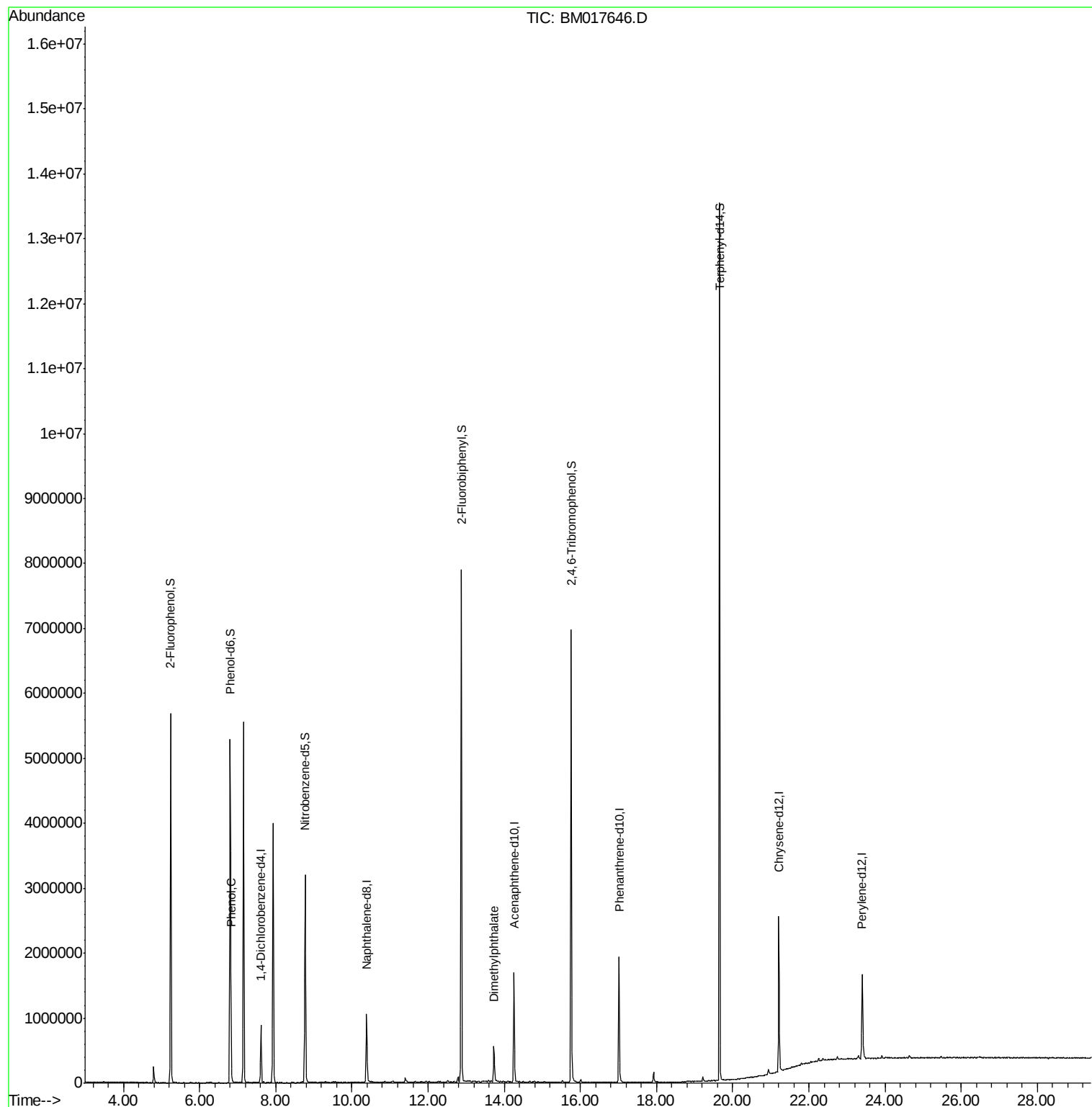
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	223316	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	888731	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	529666	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1201321	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1163166	20.00	ng	0.00
87) Perylene-d12	23.40	264	968249	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	2133208	161.21	ng	0.00
7) Phenol-d6	6.81	99	2896549	156.73	ng	0.00
23) Nitrobenzene-d5	8.77	82	1794903	104.26	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1186841	155.95	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3895232	95.41	ng	0.00
79) Terphenyl-d14	19.66	244	5779075	112.60	ng	0.00
Target Compounds						
10) Phenol	6.83	94	135992	7.011	ng	90
50) Dimethylphthalate	13.73	163	368232	8.551	ng	98

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

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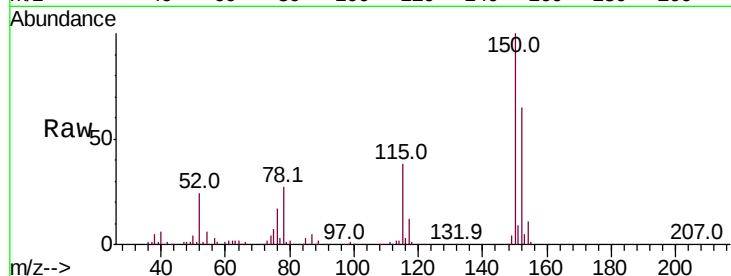


#1

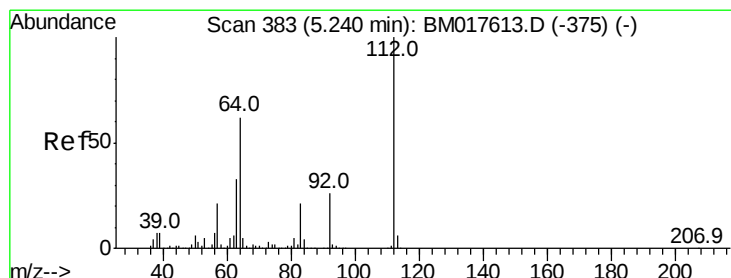
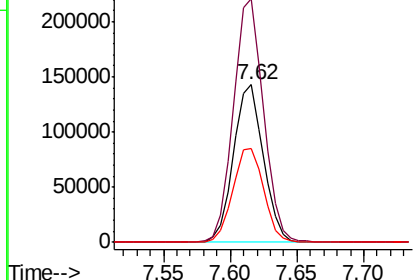
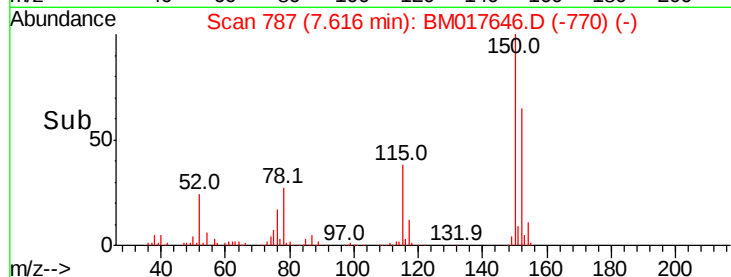
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM017646.D
Acq: 14 Nov 2018 14:24

Instrument :
BNA_M
ClientSampleId :
FDSB-08(20-22)

Tot Ion:152 Resp: 223316
Ion Ratio Lower Upper
152 100
150 154.8 126.4 189.6
115 59.5 49.4 74.0



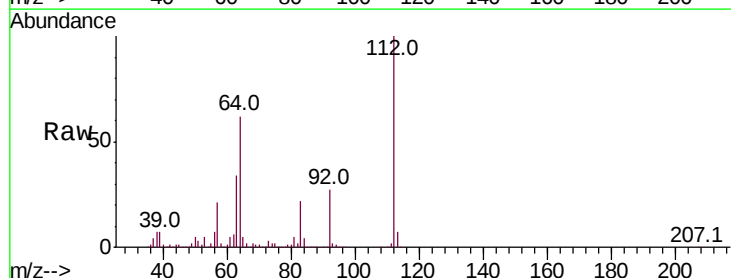
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



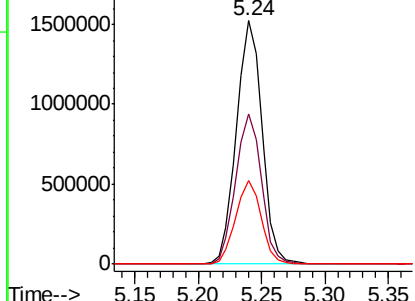
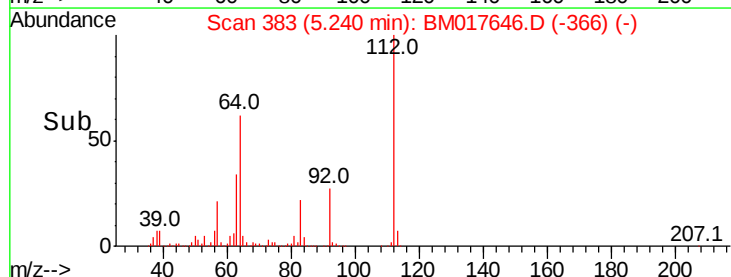
#5

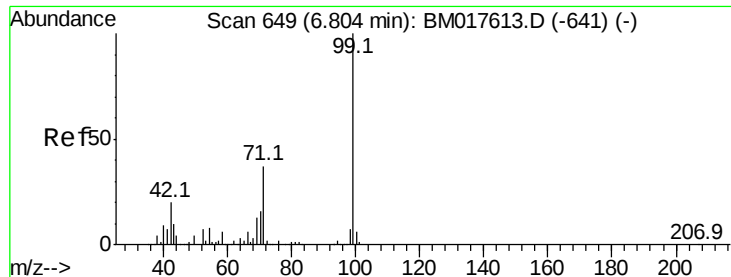
2-Fluorophenol
Concen: 161.211 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017646.D
Acq: 14 Nov 2018 14:24

Tgt Ion:112 Resp: 2133208
Ion Ratio Lower Upper
112 100
64 61.8 49.3 73.9
63 34.2 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: 156.732 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM017646.D

Acq: 14 Nov 2018 14:24

Instrument :

BNA_M

ClientSampleId :

FDSB-08(20-22)

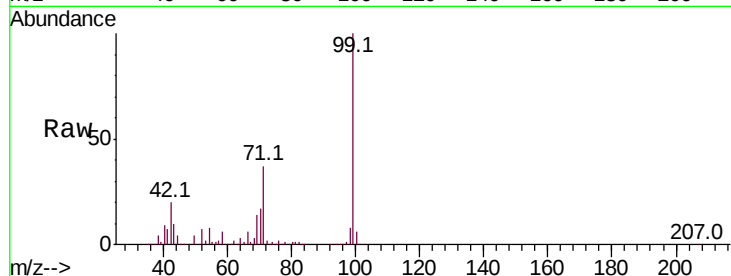
Tot Ion: 99 Resp: 2896549

Ion Ratio Lower Upper

99 100

42 20.4 16.3 24.5

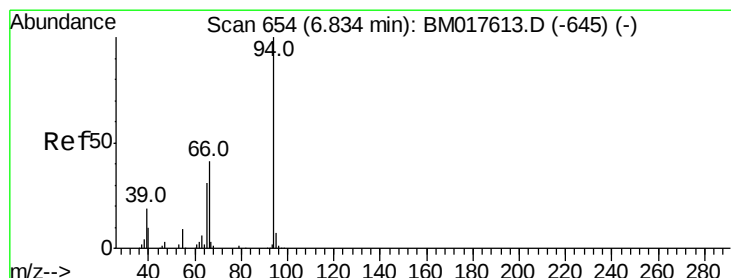
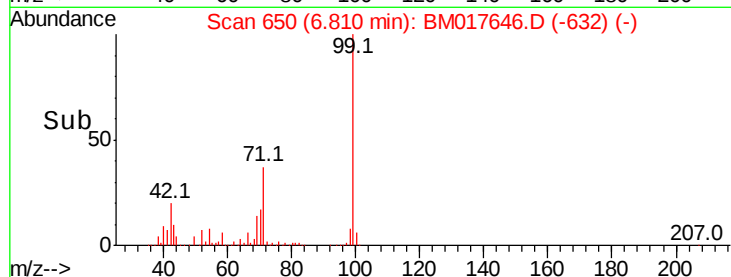
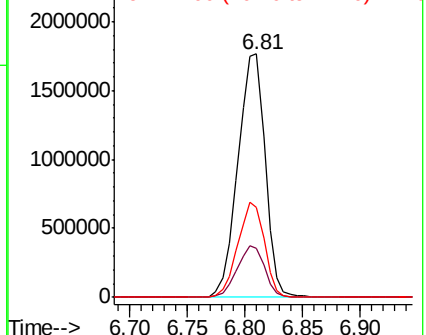
71 36.8 29.8 44.8



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) (-)



#10

Phenol

Concen: 7.011 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017646.D

Acq: 14 Nov 2018 14:24

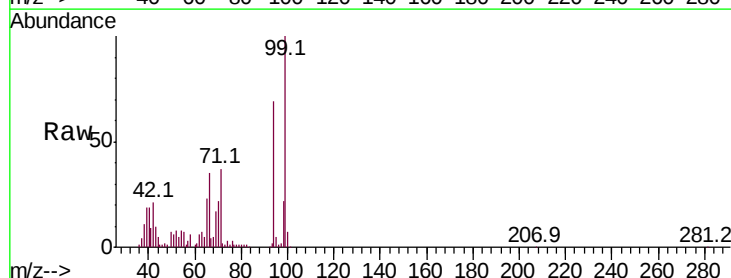
Tgt Ion: 94 Resp: 135992

Ion Ratio Lower Upper

94 100

65 33.5 11.4 51.4

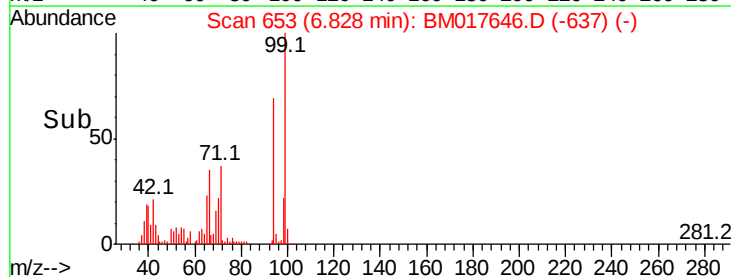
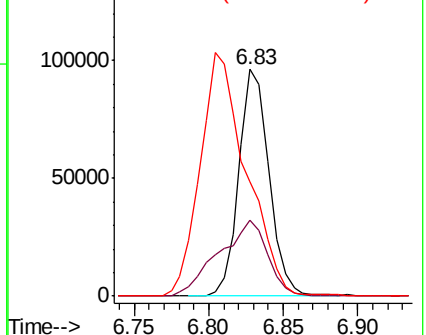
66 50.7 21.4 61.4

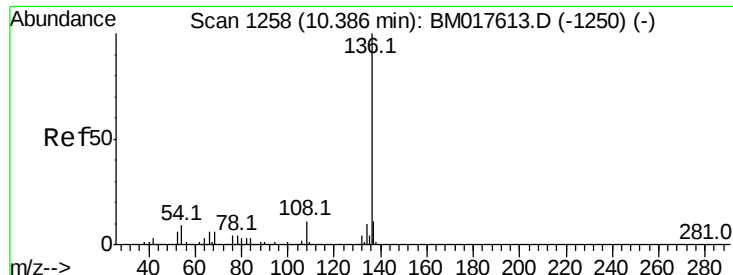


Abundance Ion 94.00 (93.70 to 94.70): BM017613.D (-645) (-)

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

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

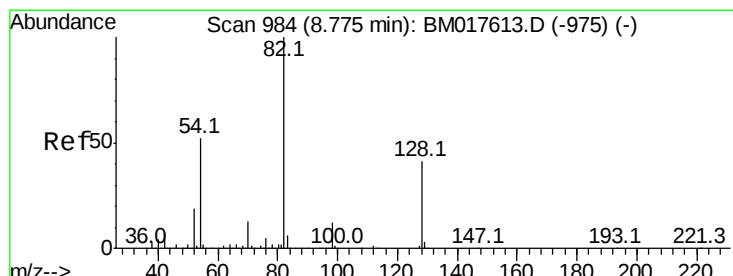
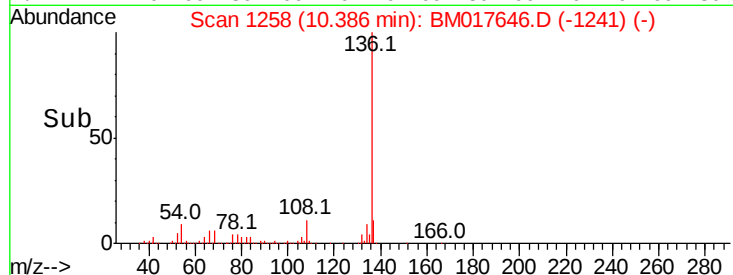
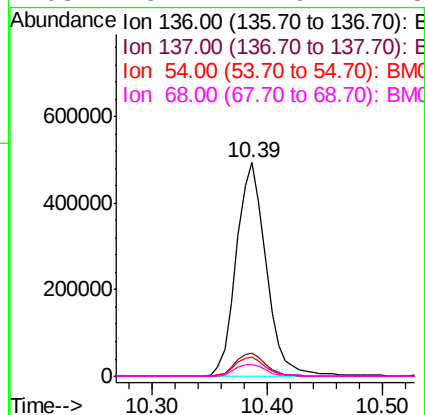
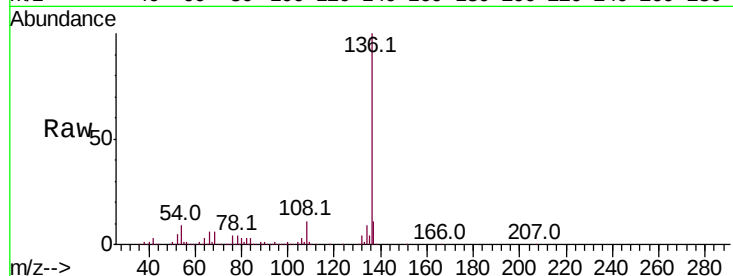




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM017646.D
Acq: 14 Nov 2018 14:24

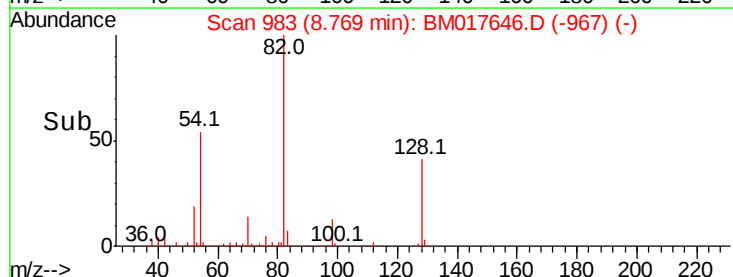
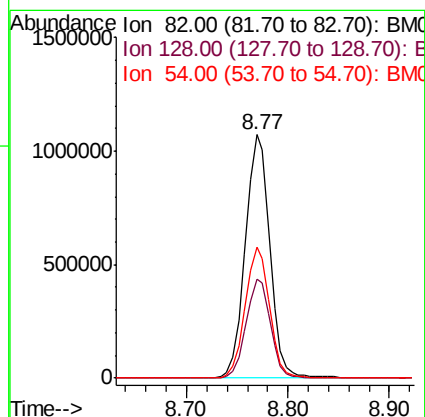
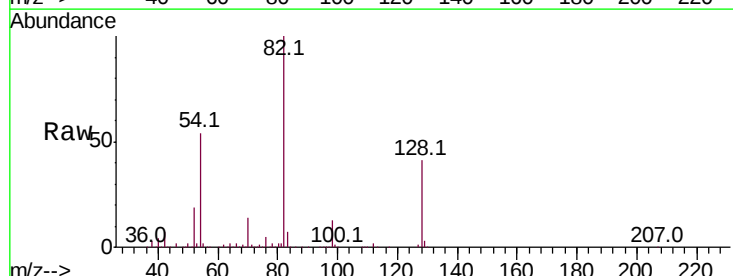
Instrument :
BNA_M
ClientSampleId :
FDSB-08(20-22)

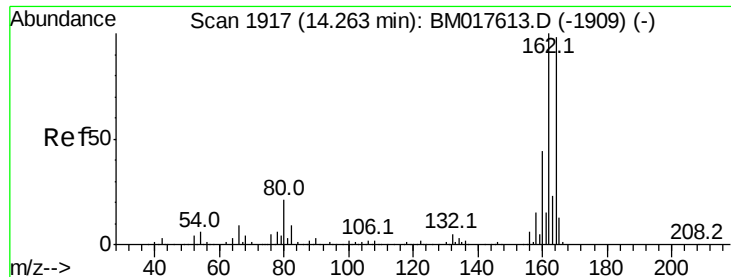
Tot Ion:136	Resp: 888731
Ion Ratio	Lower Upper
136 100	
137 10.5	8.6 12.8
54 9.1	7.0 10.6
68 5.7	4.9 7.3



#23
Nitrobenzene-d5
Concen: 104.264 ng
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM017646.D
Acq: 14 Nov 2018 14:24

Tgt Ion: 82	Resp: 1794903
Ion Ratio	Lower Upper
82 100	
128 40.8	33.0 49.4
54 53.7	41.4 62.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM017646.D

Acq: 14 Nov 2018 14:24

Instrument :

BNA_M

ClientSampleId :

FDSB-08(20-22)

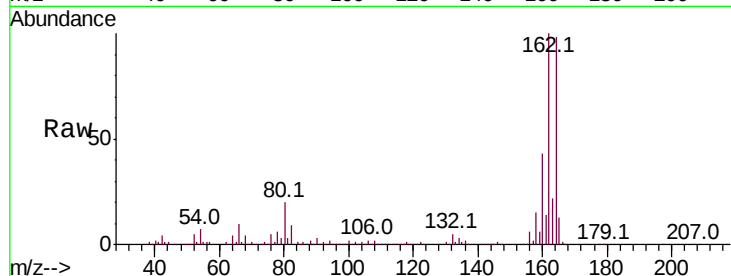
Tot Ion:164 Resp: 529666

Ion Ratio Lower Upper

164 100

162 101.5 81.4 122.0

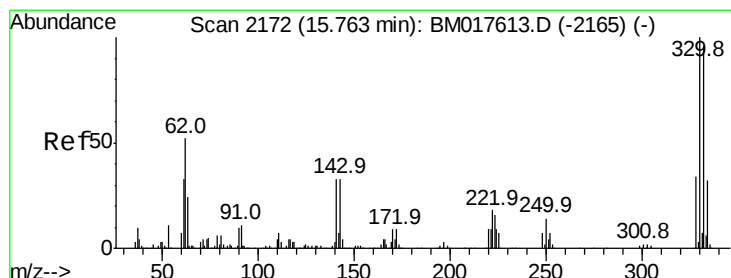
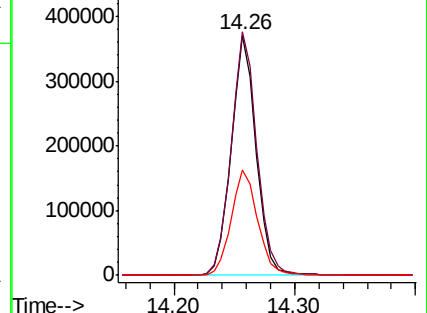
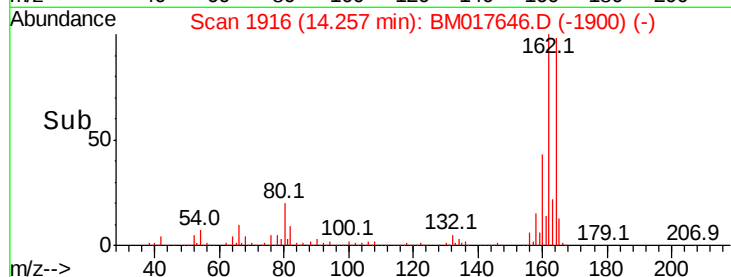
160 43.8 35.6 53.4



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: 155.947 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM017646.D

Acq: 14 Nov 2018 14:24

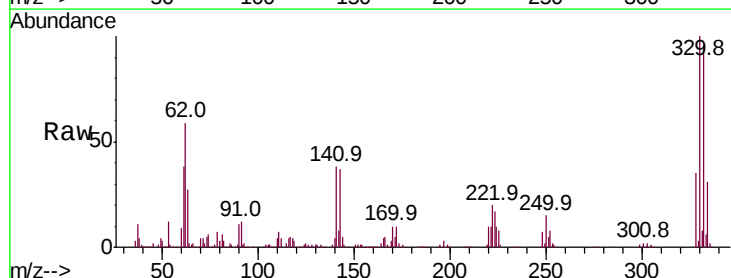
Tgt Ion:330 Resp: 1186841

Ion Ratio Lower Upper

330 100

332 97.1 77.9 116.9

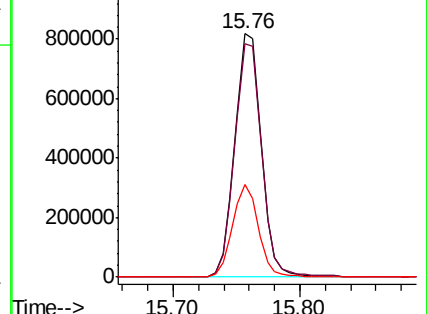
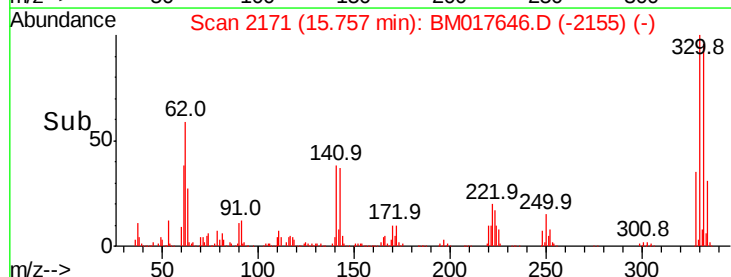
141 37.0 27.5 41.3

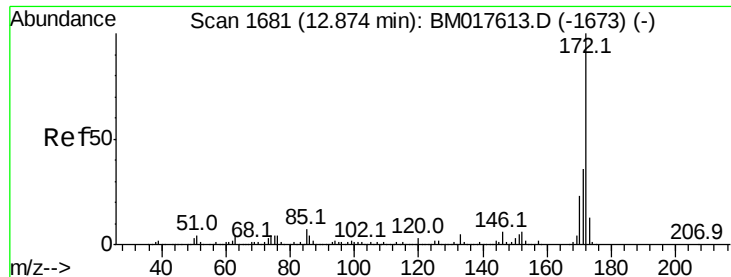


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



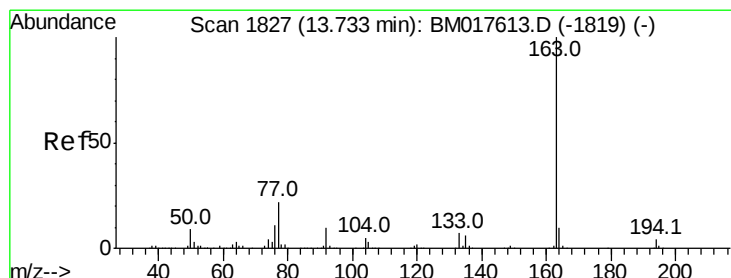
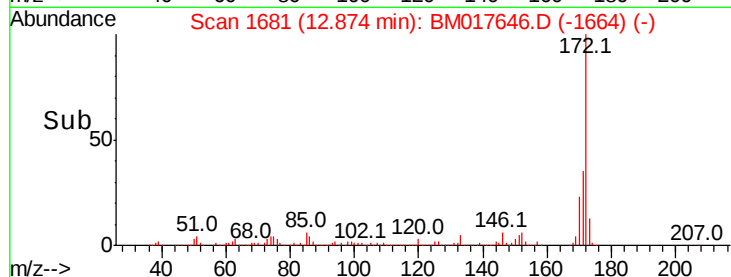
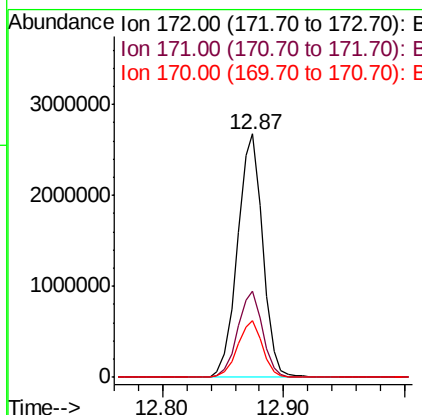
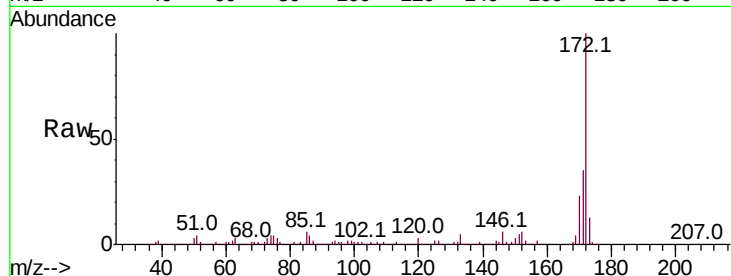


#45
2-Fluorobiphenyl
Concen: 95.408 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM017646.D
Acq: 14 Nov 2018 14:24

Instrument :
BNA_M
ClientSampleId :
FDSB-08(20-22)

Tot Ion:172 Resp: 3895232

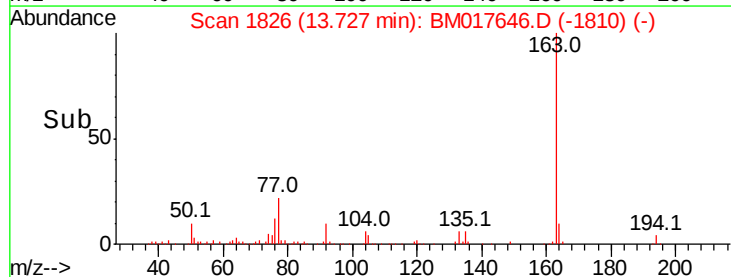
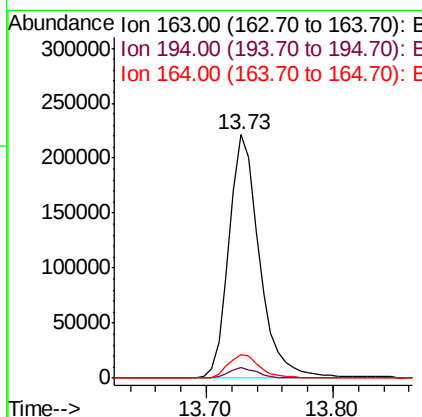
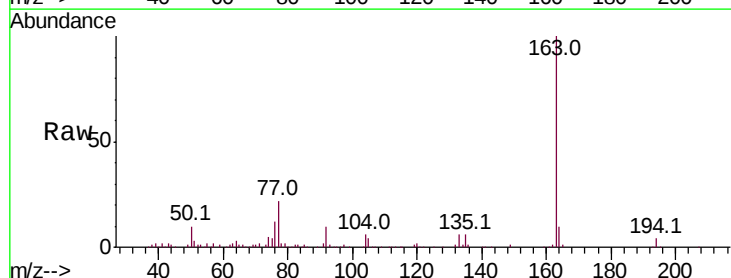
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.7	43.1
170	23.1	18.3	27.5

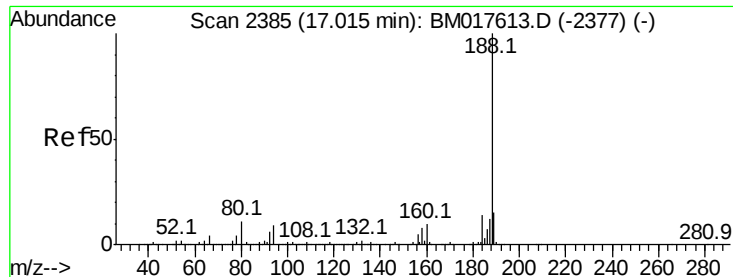


#50
Dimethylphthalate
Concen: 8.551 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM017646.D
Acq: 14 Nov 2018 14:24

Tgt Ion:163 Resp: 368232

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.1	4.7
164	9.8	8.2	12.4

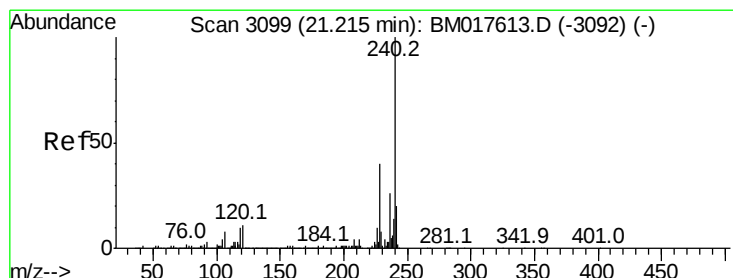
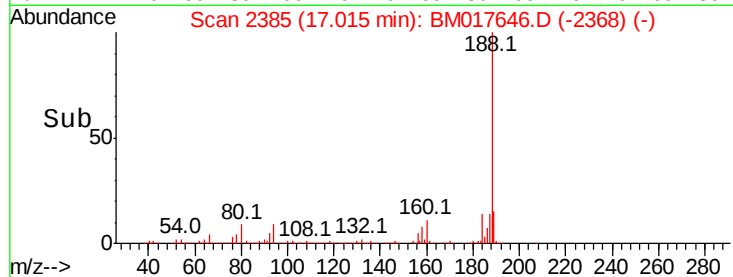
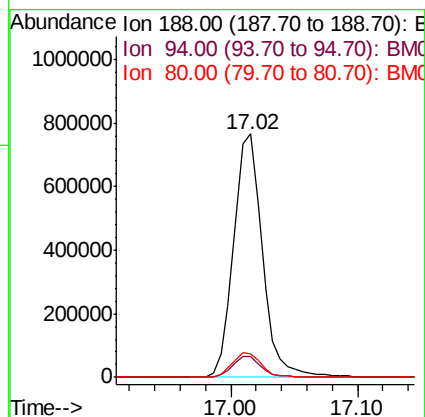
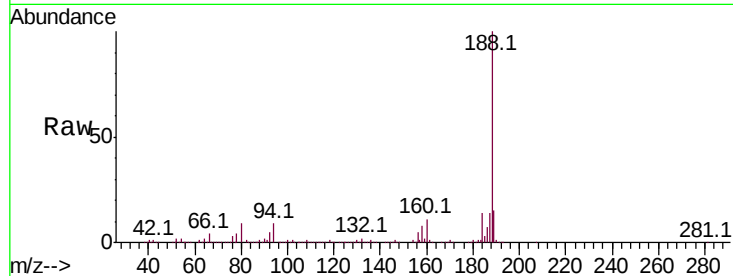




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM017646.D
Acq: 14 Nov 2018 14:24

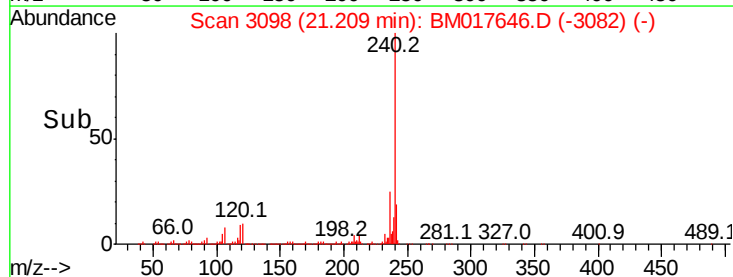
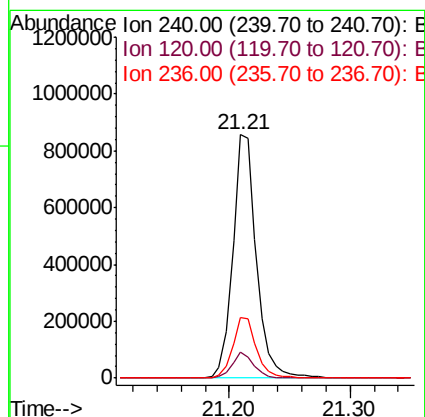
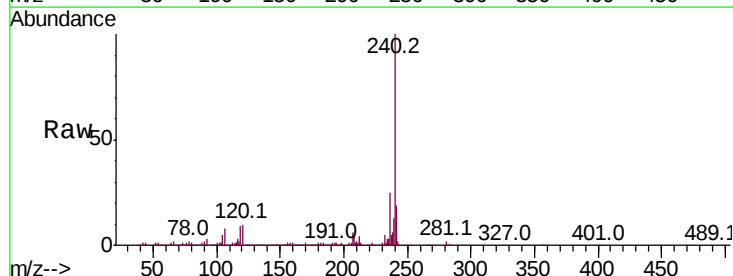
Instrument :
BNA_M
ClientSampleId :
FDSB-08(20-22)

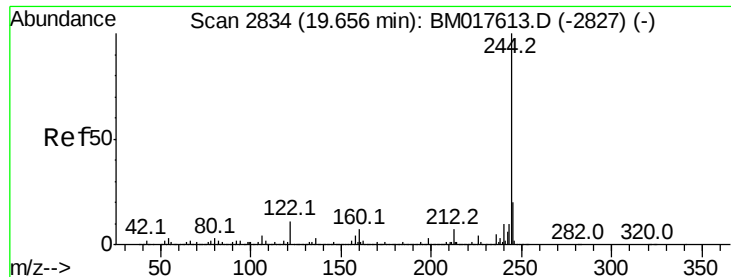
Tot Ion:188 Resp: 1201321
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 9.5 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017646.D
Acq: 14 Nov 2018 14:24

Tgt Ion:240 Resp: 1163166
Ion Ratio Lower Upper
240 100
120 10.5 8.5 12.7
236 24.9 20.4 30.6





#79

Terphenyl-d14

Concen: 112.605 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BM017646.D

Acq: 14 Nov 2018 14:24

Instrument :

BNA_M

ClientSampleId :

FDSB-08(20-22)

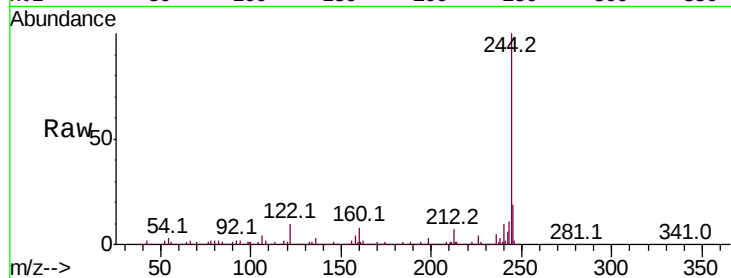
Tot Ion:244 Resp: 5779075

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

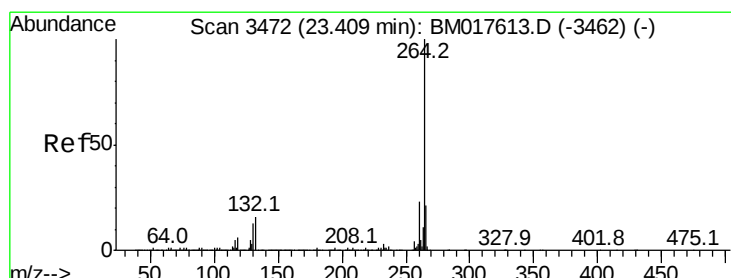
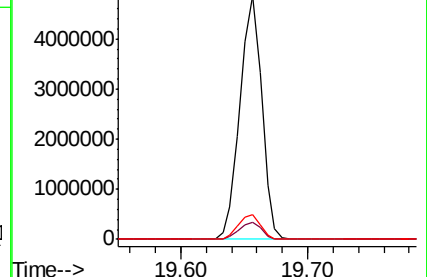
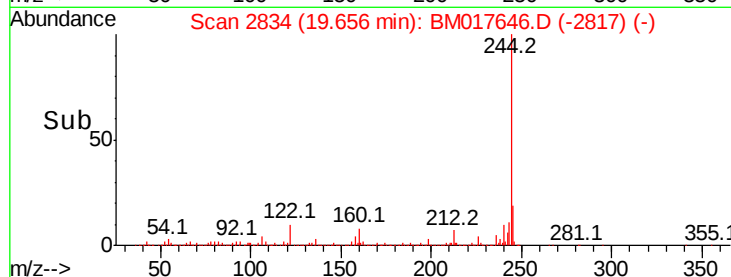
122 10.4 9.0 13.6



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: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM017646.D

Acq: 14 Nov 2018 14:24

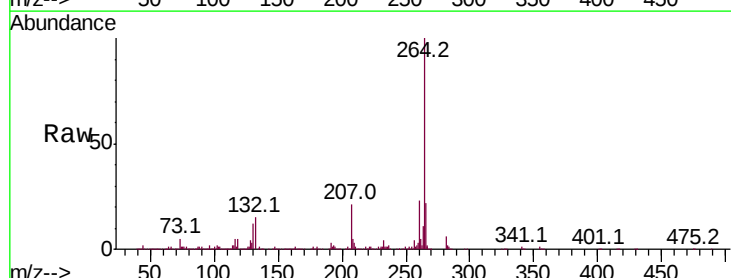
Tgt Ion:264 Resp: 968249

Ion Ratio Lower Upper

264 100

260 22.5 18.2 27.2

265 21.8 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

