

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120218\
 Data File : BM017869.D
 Acq On : 01 Dec 2018 22:39
 Operator : JU/SJ
 Sample : J6128-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 112718-TIPC-F-U-B

Quant Time: Dec 03 00:19:14 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

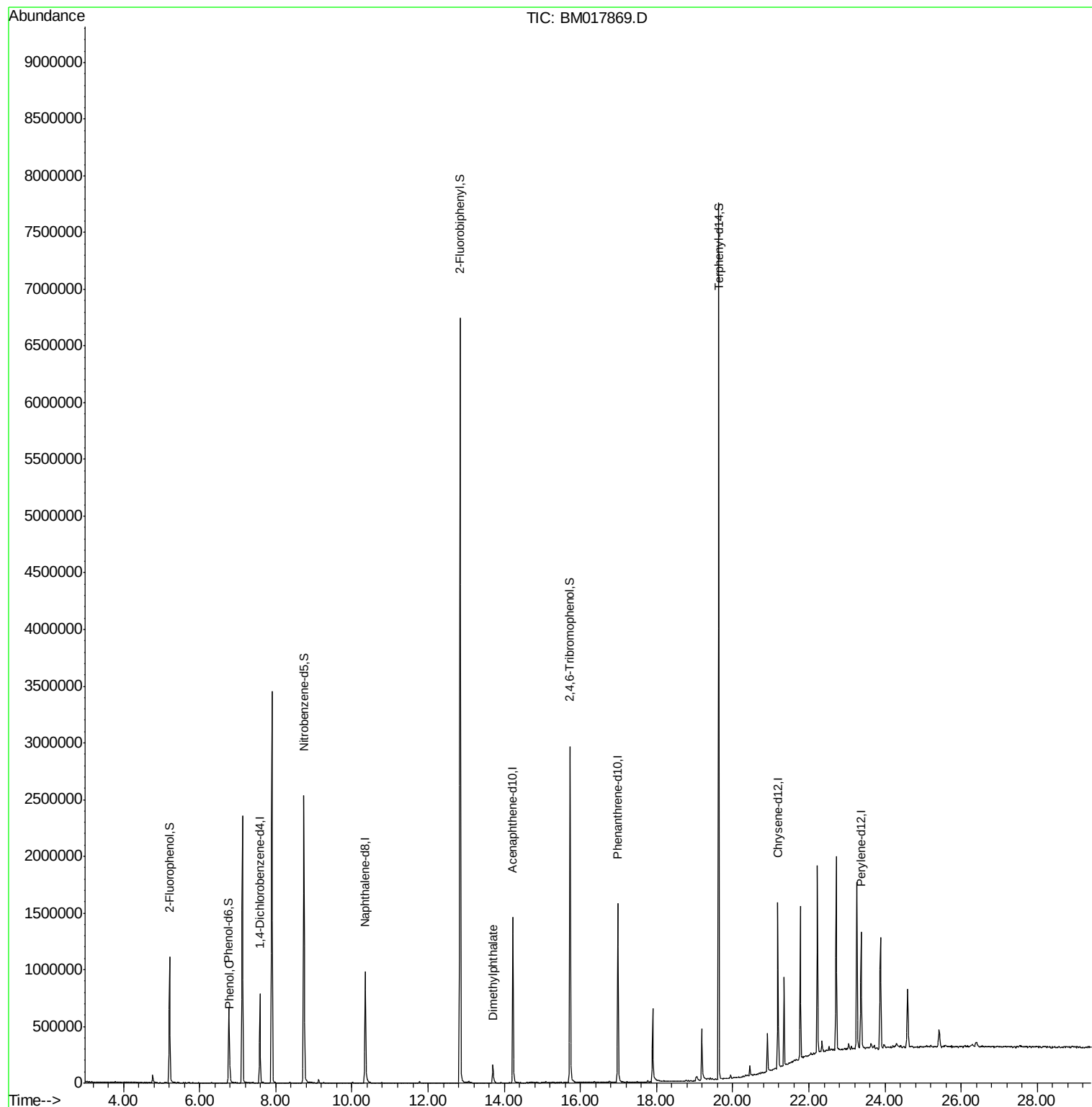
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	202039	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	835112	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	469287	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	920768	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	713913	20.00	ng	-0.02
87) Perylene-d12	23.37	264	732394	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	469056	39.18	ng	-0.03
7) Phenol-d6	6.77	99	364504	21.80	ng	-0.04
23) Nitrobenzene-d5	8.74	82	1513769	93.58	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	570401	84.59	ng	-0.03
45) 2-Fluorobiphenyl	12.85	172	3587479	99.18	ng	-0.03
79) Terphenyl-d14	19.63	244	3399878	107.93	ng	-0.02
Target Compounds						
10) Phenol	6.79	94	65573	3.736	ng	92
50) Dimethylphthalate	13.70	163	133455	3.498	ng	100

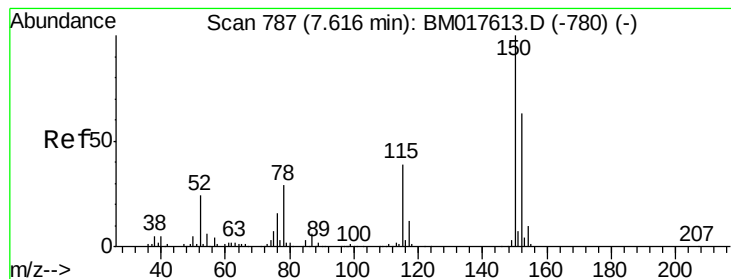
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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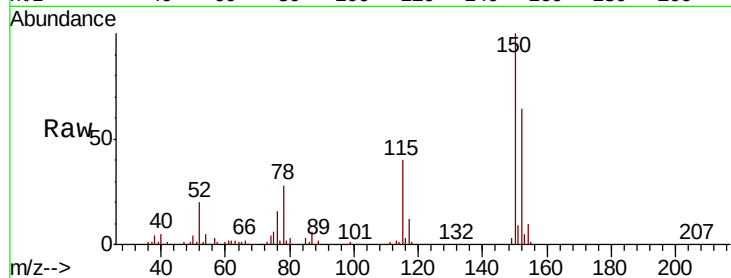


#1

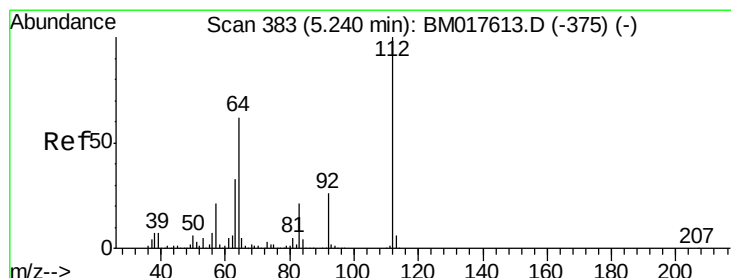
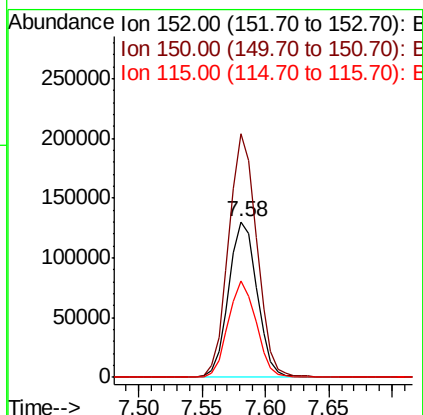
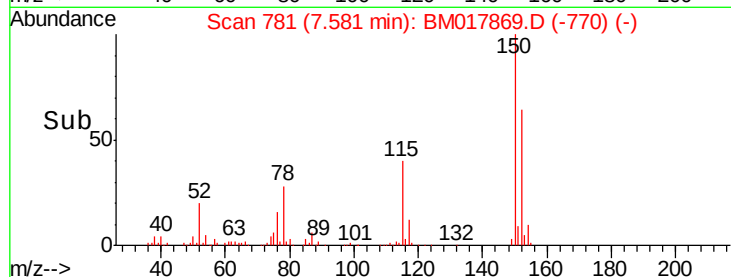
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017869.D
Acq: 01 Dec 2018 22:39

Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-U-B

Tgt Ion:152 Resp: 202039
Ion Ratio Lower Upper
152 100
150 156.2 126.4 189.6
115 62.1 49.4 74.0



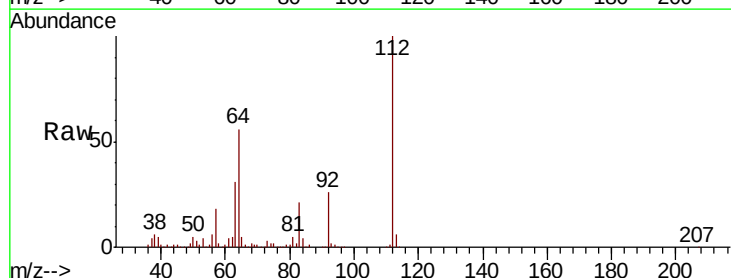
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



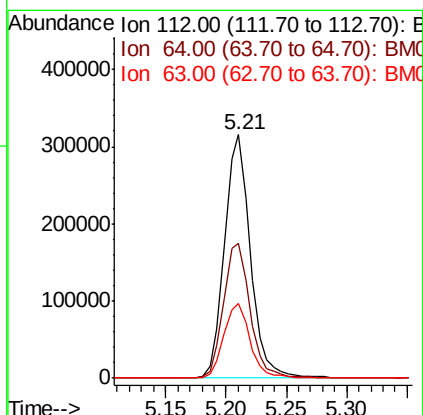
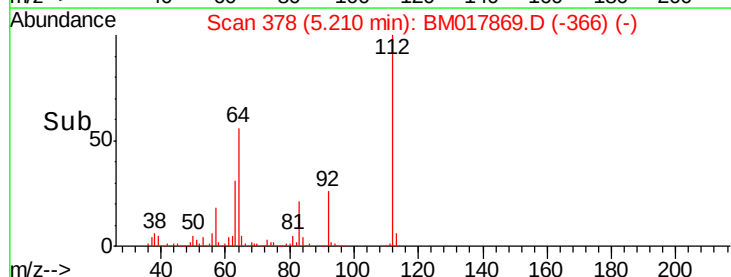
#5

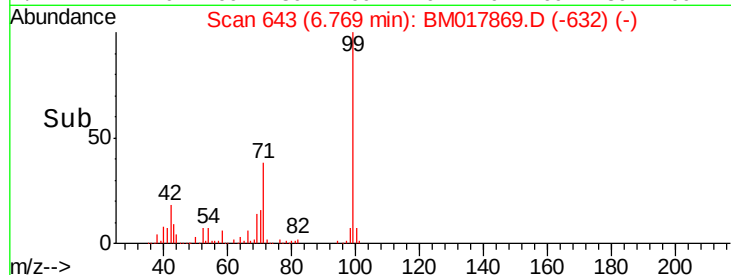
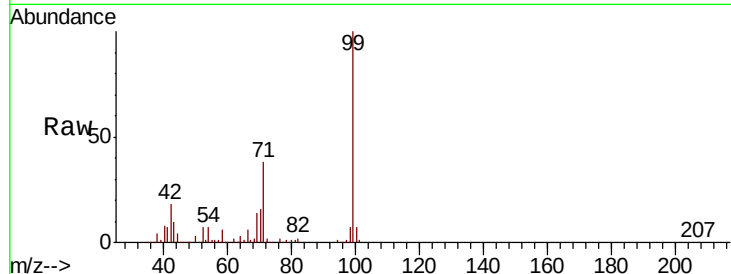
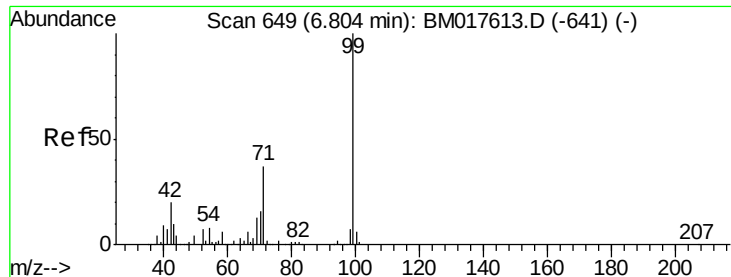
2-Fluorophenol
Concen: 39.181 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017869.D
Acq: 01 Dec 2018 22:39

Tgt Ion:112 Resp: 469056
Ion Ratio Lower Upper
112 100
64 55.6 49.3 73.9
63 30.8 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

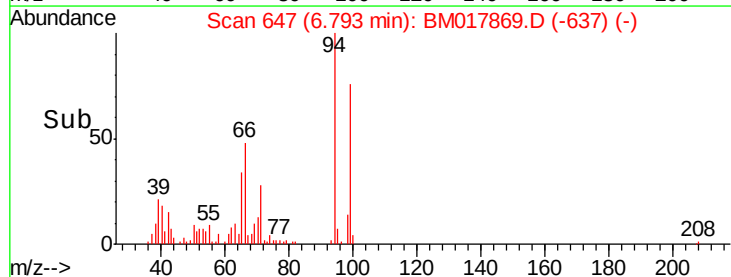
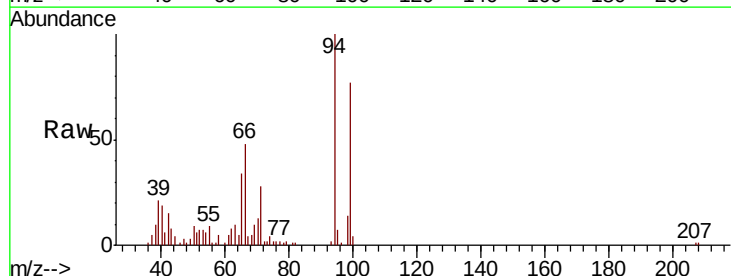
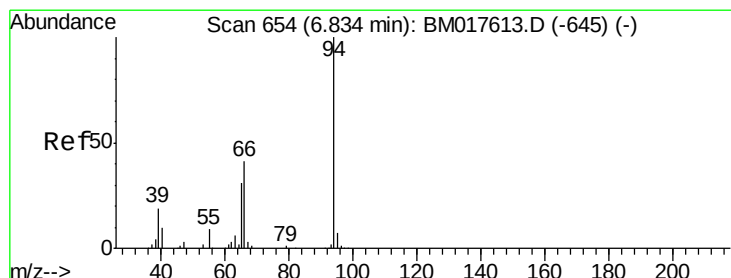
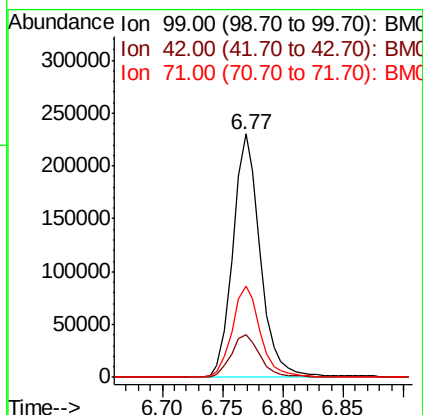




#7
Phenol-d6
Concen: 21.800 ng
RT: 6.77 min Scan# 643
Delta R.T. -0.04 min
Lab File: BM017869.D
Acq: 01 Dec 2018 22:39

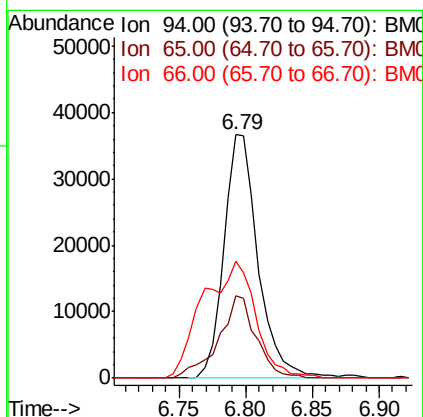
Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-U-B

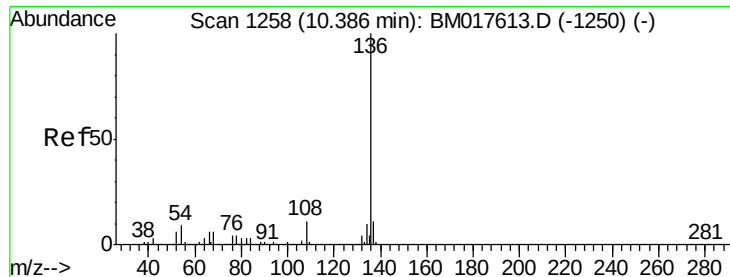
Tgt Ion: 99 Resp: 364504
Ion Ratio Lower Upper
99 100
42 17.8 16.3 24.5
71 37.6 29.8 44.8



#10
Phenol
Concen: 3.736 ng
RT: 6.79 min Scan# 647
Delta R.T. -0.04 min
Lab File: BM017869.D
Acq: 01 Dec 2018 22:39

Tgt Ion: 94 Resp: 65573
Ion Ratio Lower Upper
94 100
65 33.7 11.4 51.4
66 48.0 21.4 61.4

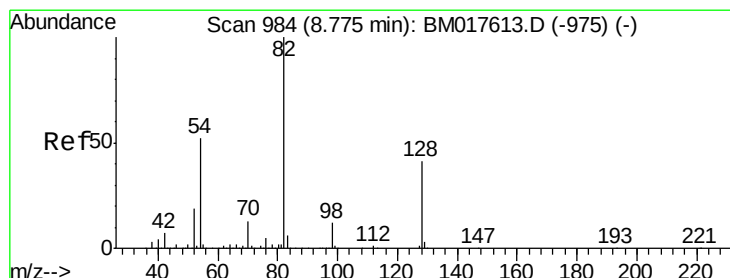
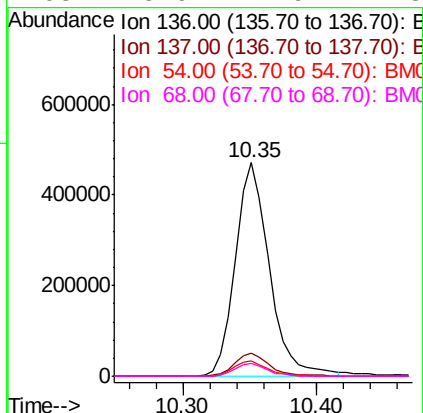
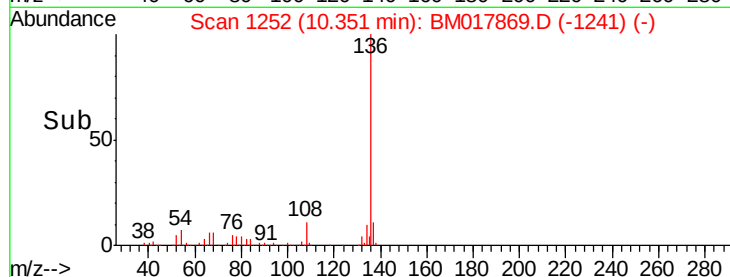
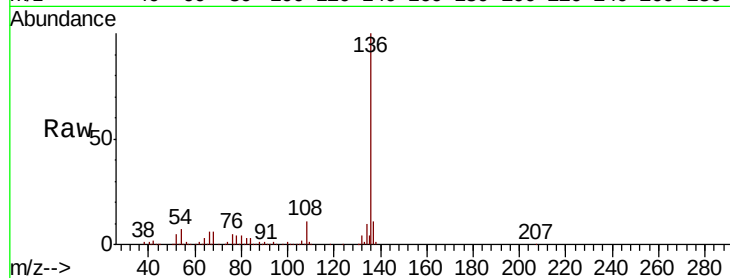




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017869.D
Acq: 01 Dec 2018 22:39

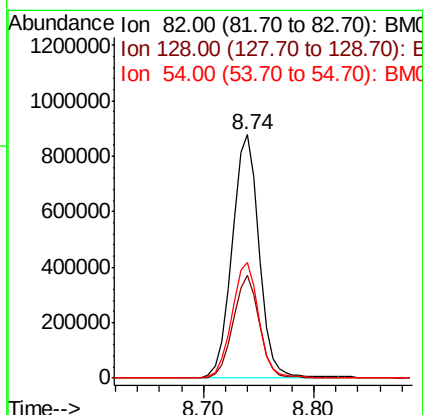
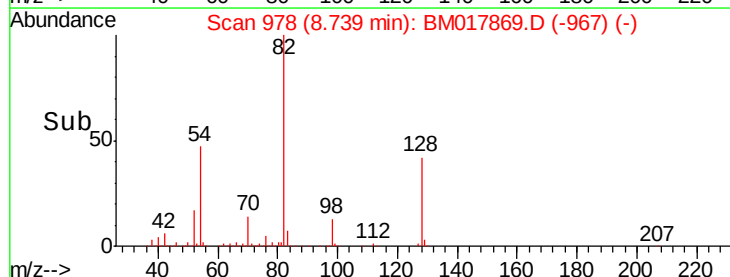
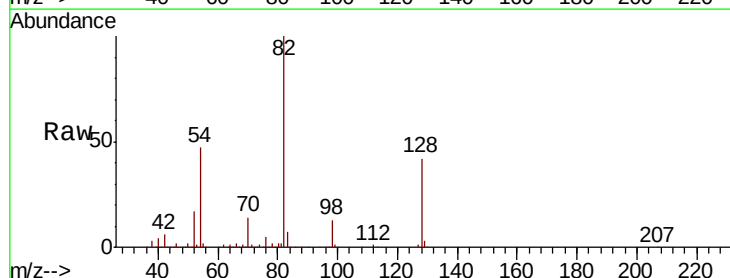
Instrument :
BNA_M
ClientSampleId :
112718-TIPC-F-U-B

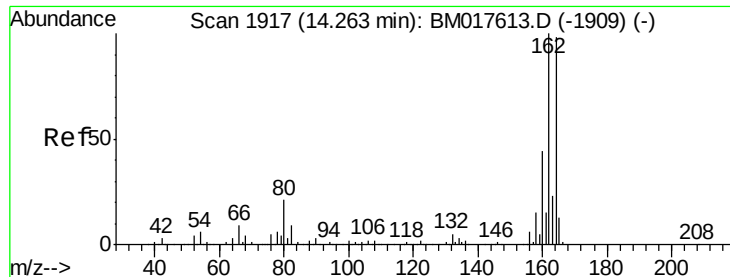
Tgt Ion:	136	Resp:	835112
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	7.1	7.0	10.6
68	5.9	4.9	7.3



#23
Nitrobenzene-d5
Concen: 93.579 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017869.D
Acq: 01 Dec 2018 22:39

Tgt Ion:	82	Resp:	1513769
Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.0	49.4
54	47.2	41.4	62.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BM017869.D

Acq: 01 Dec 2018 22:39

Instrument :

BNA_M

ClientSampleId :

112718-TIPC-F-U-B

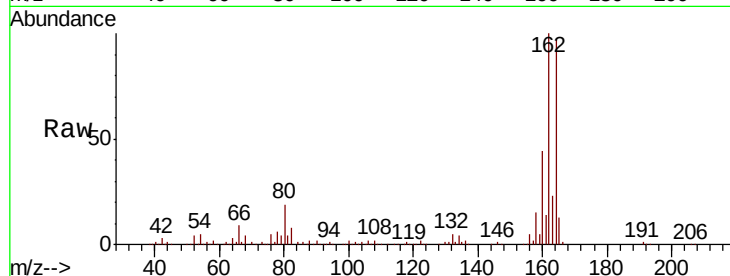
Tgt Ion:164 Resp: 469287

Ion Ratio Lower Upper

164 100

162 103.6 81.4 122.0

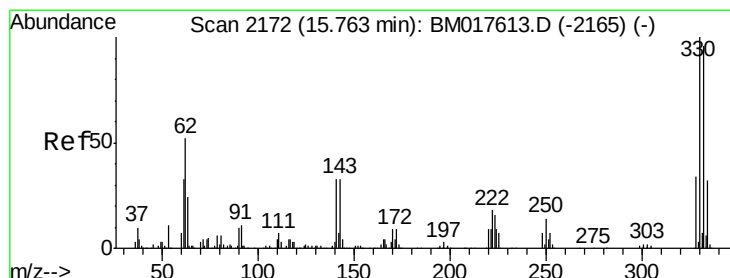
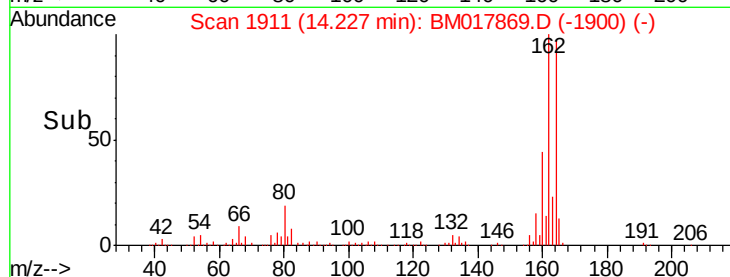
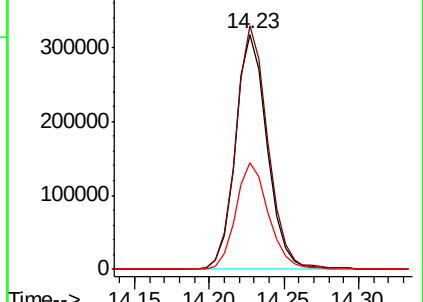
160 45.4 35.6 53.4



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: 84.592 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM017869.D

Acq: 01 Dec 2018 22:39

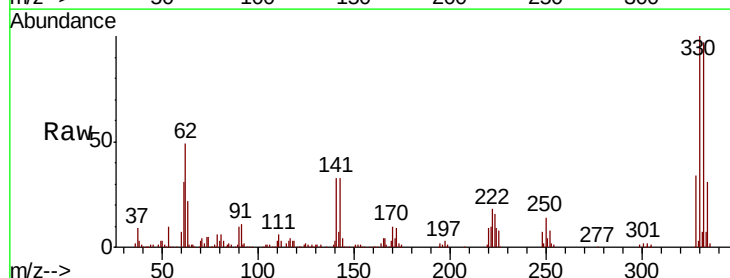
Tgt Ion:330 Resp: 570401

Ion Ratio Lower Upper

330 100

332 96.8 77.9 116.9

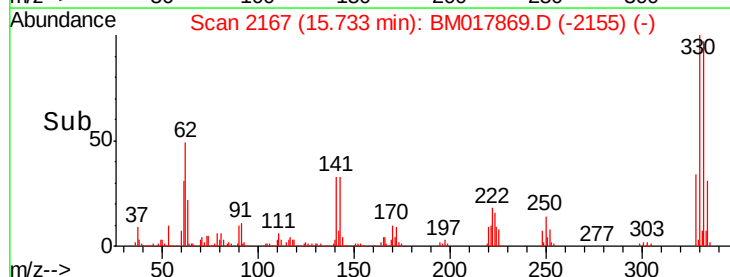
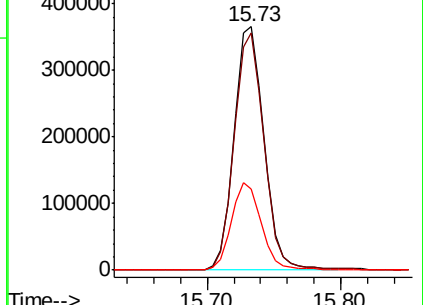
141 35.9 27.5 41.3

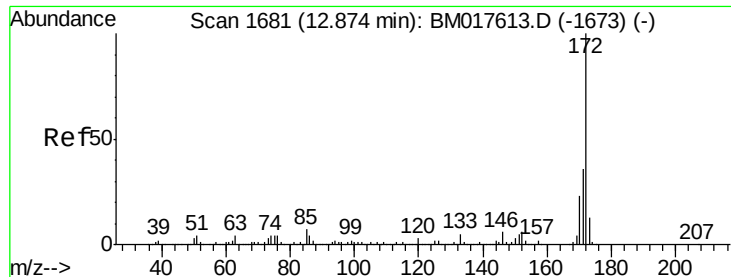


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

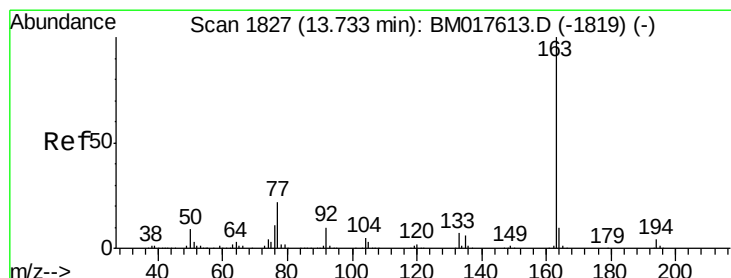
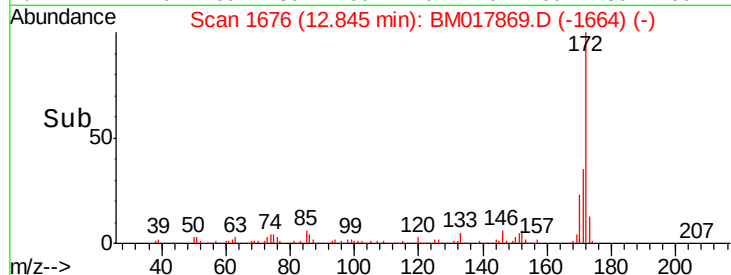
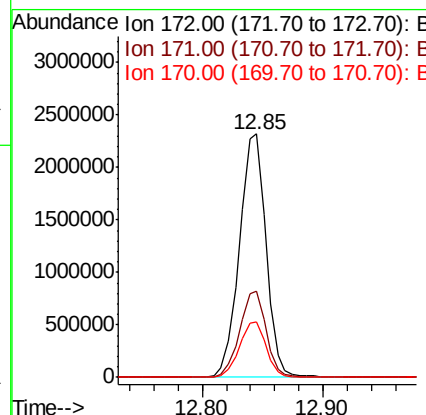
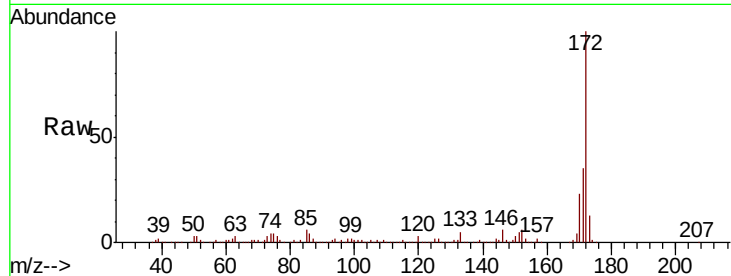




#45
 2-Fluorobiphenyl
 Concen: 99.175 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.03 min
 Lab File: BM017869.D
 Acq: 01 Dec 2018 22:39

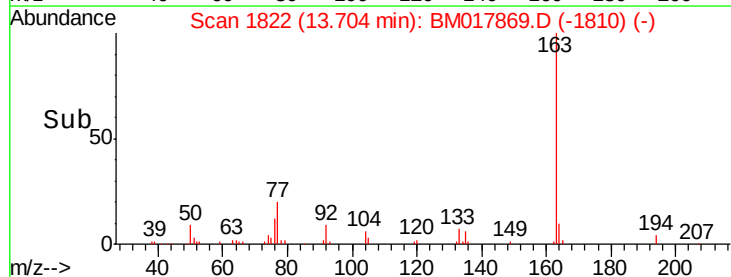
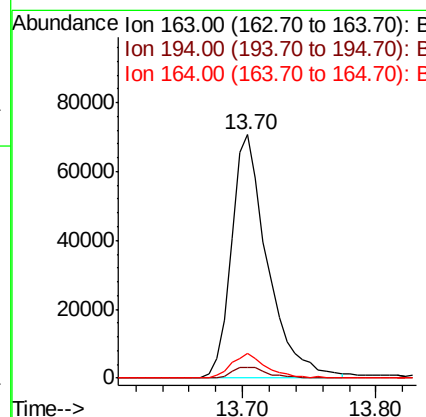
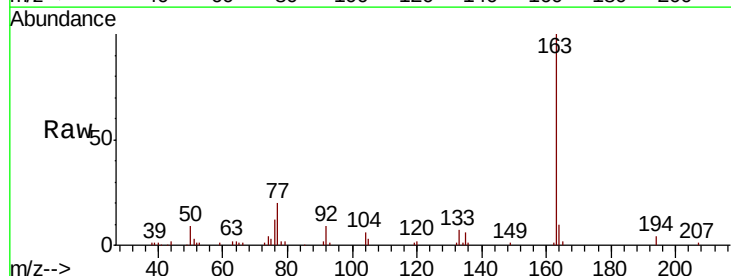
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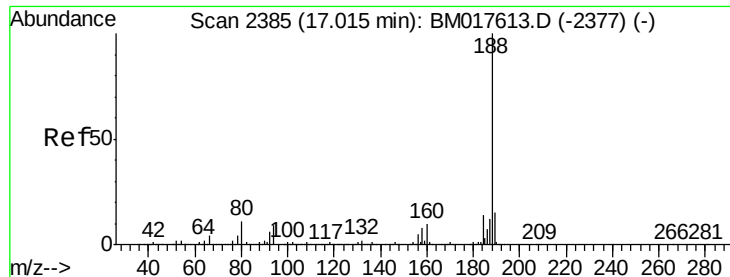
Tgt Ion:172 Resp: 3587479
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.7 43.1
 170 22.8 18.3 27.5



#50
 Dimethylphthalate
 Concen: 3.498 ng
 RT: 13.70 min Scan# 1822
 Delta R.T. -0.03 min
 Lab File: BM017869.D
 Acq: 01 Dec 2018 22:39

Tgt Ion:163 Resp: 133455
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.1 4.7
 164 10.4 8.2 12.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2380

Delta R.T. -0.03 min

Lab File: BM017869.D

Acq: 01 Dec 2018 22:39

Instrument :

BNA_M

ClientSampleId :

112718-TIPC-F-U-B

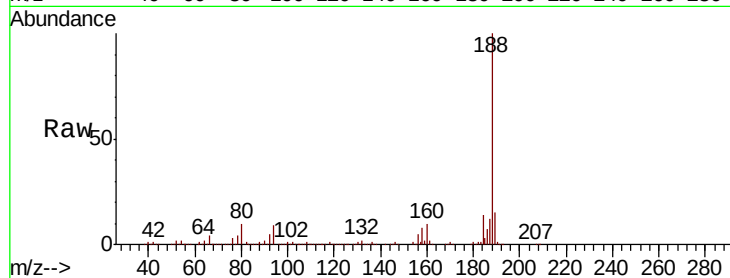
Tgt Ion:188 Resp: 920768

Ion Ratio Lower Upper

188 100

94 8.8 7.5 11.3

80 9.9 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

800000

600000

400000

200000

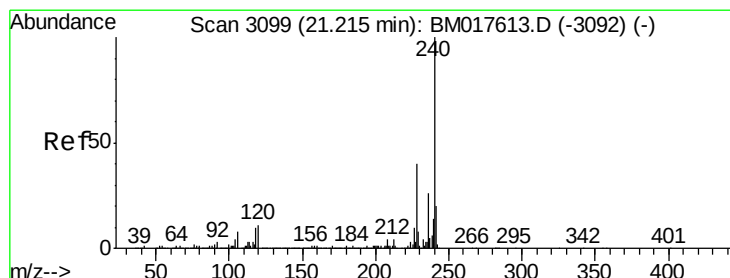
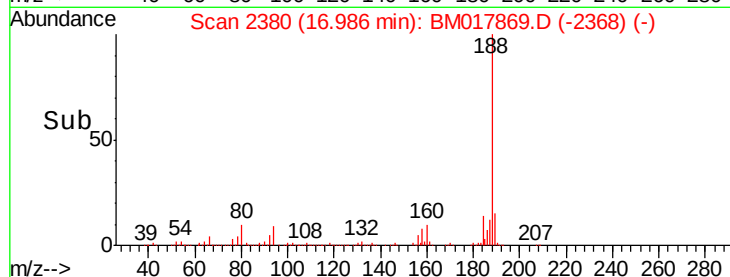
0

16.99

16.90

17.00

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BM017869.D

Acq: 01 Dec 2018 22:39

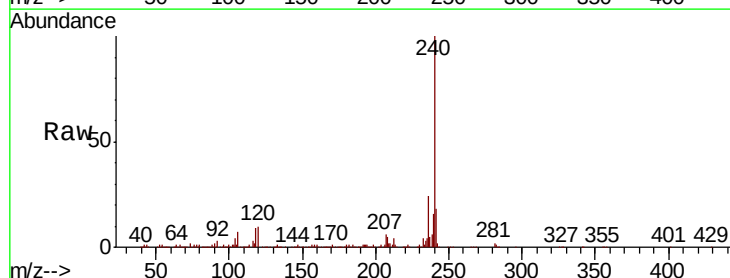
Tgt Ion:240 Resp: 713913

Ion Ratio Lower Upper

240 100

120 9.6 8.5 12.7

236 24.2 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

600000

400000

200000

0

21.19

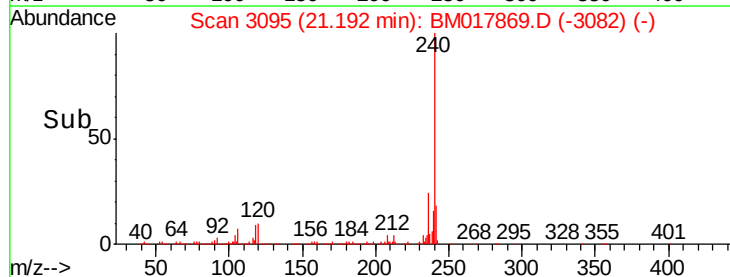
21.10

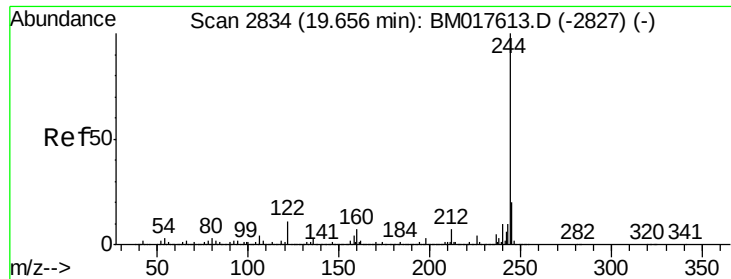
21.15

21.20

21.25

Time-->





#79

Terphenyl-d14

Concen: 107.934 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017869.D

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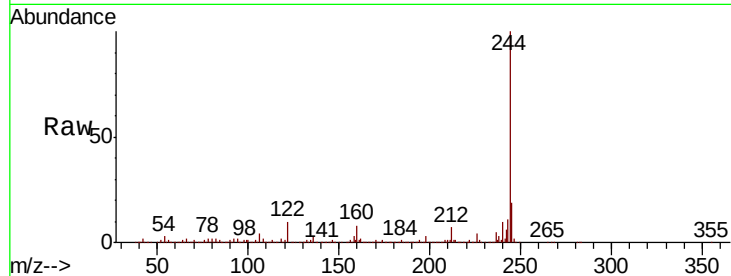
Tgt Ion:244 Resp: 3399878

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

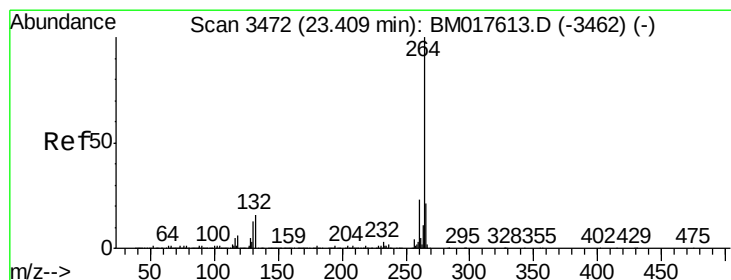
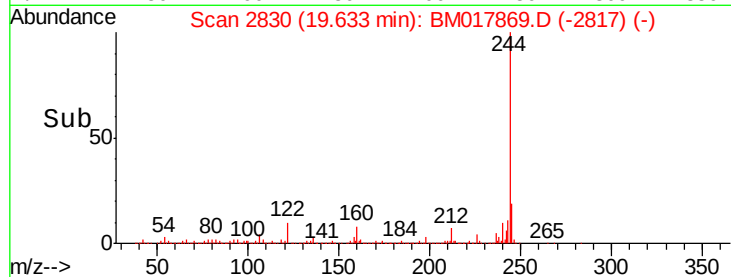
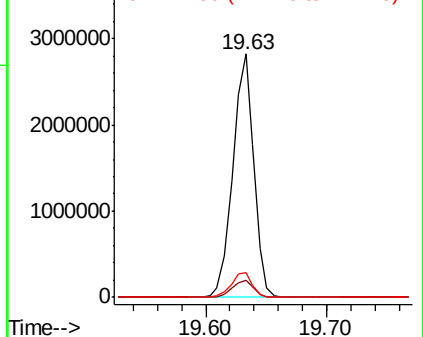
122 9.9 9.0 13.6



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: 23.37 min Scan# 3465

Delta R.T. -0.04 min

Lab File: BM017869.D

Acq: 01 Dec 2018 22:39

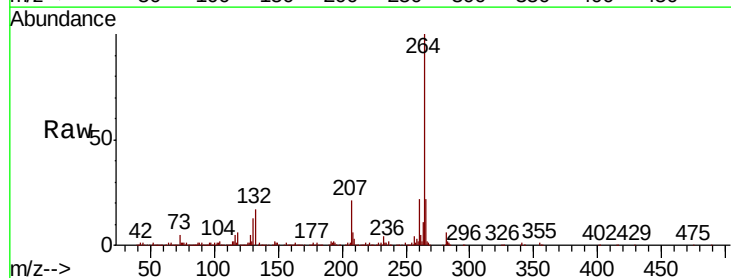
Tgt Ion:264 Resp: 732394

Ion Ratio Lower Upper

264 100

260 22.4 18.2 27.2

265 22.4 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

