

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020621.D
 Acq On : 30 May 2019 05:31
 Operator : JU/SJ
 Sample : K2433-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 30 06:04:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 02:15:06 2019
 Response via : Initial Calibration

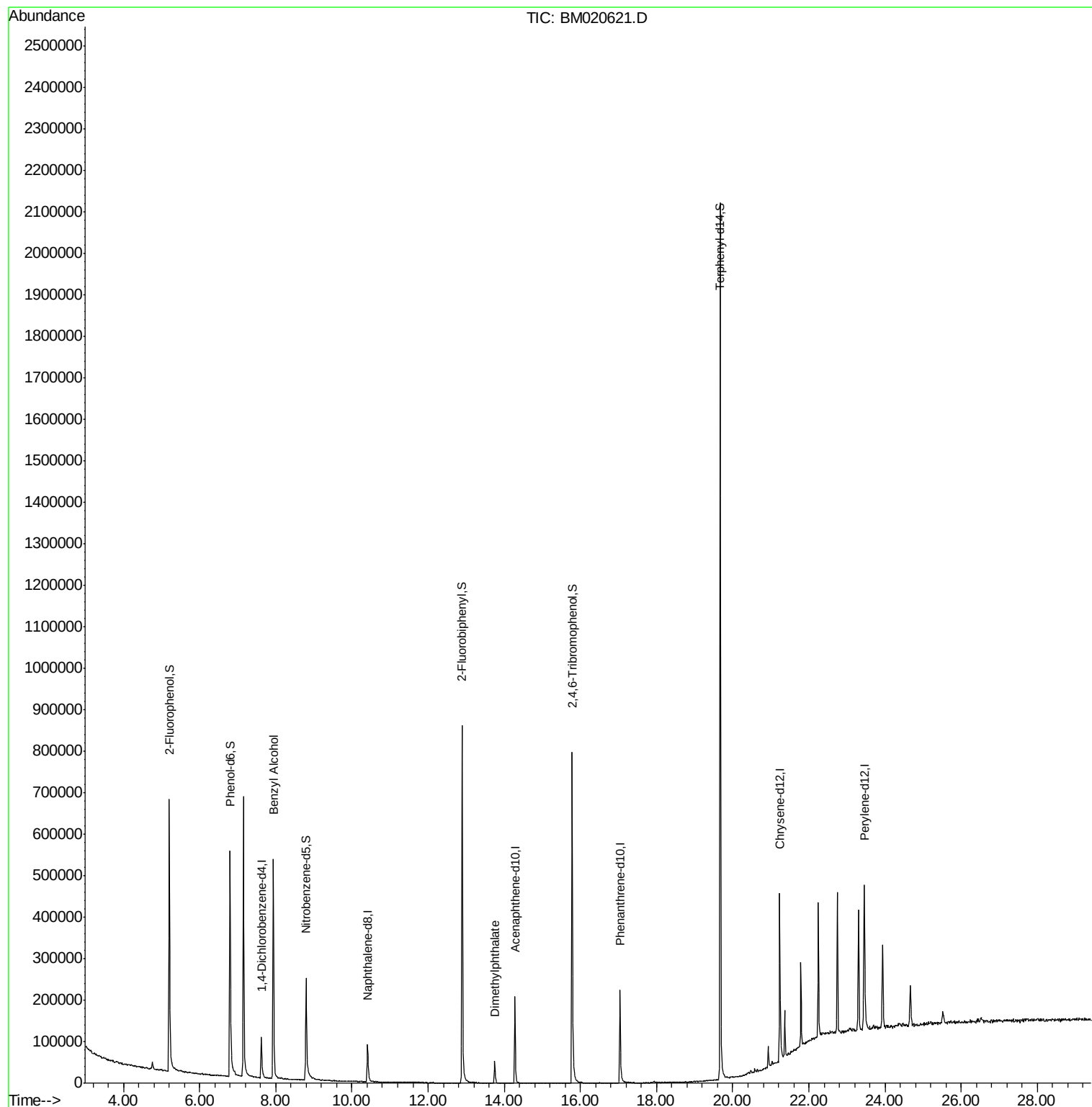
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	32600	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	88629	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	66456	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	160253	20.00	ng	0.00
76) Chrysene-d12	21.23	240	237043	20.00	ng	0.00
87) Perylene-d12	23.46	264	311228	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	271203	163.21	ng	0.00
7) Phenol-d6	6.80	99	327942	130.75	ng	0.00
23) Nitrobenzene-d5	8.79	82	204082	96.65	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	180412	135.50	ng	0.00
45) 2-Fluorobiphenyl	12.89	172	465141	87.83	ng	0.00
79) Terphenyl-d14	19.67	244	1061910	80.99	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.93	79	4655	2.006	ng	Qvalue
50) Dimethylphthalate	13.75	163	41501	7.050	ng	# 52

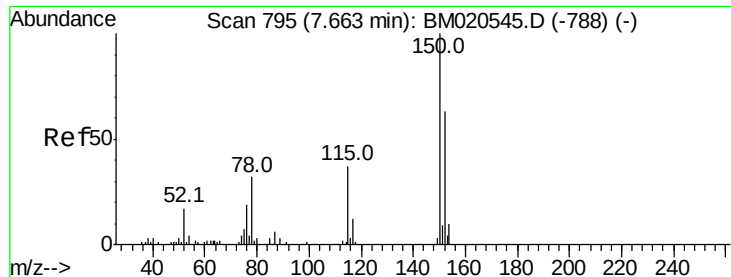
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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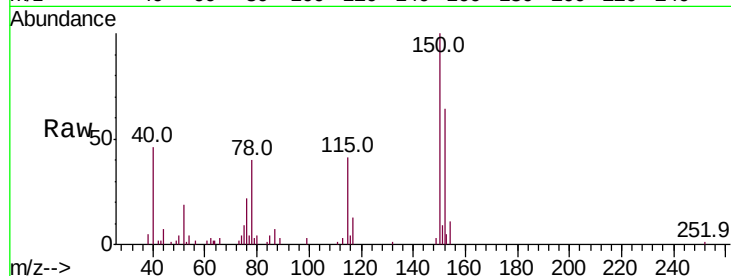


#1

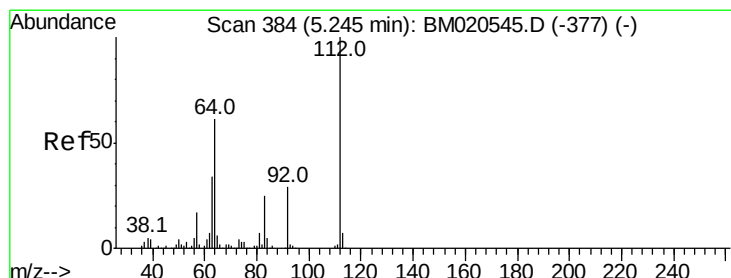
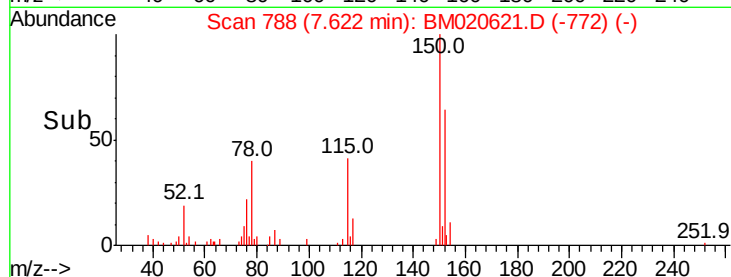
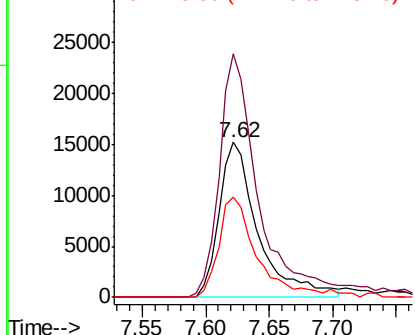
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM020621.D
Acq: 30 May 2019 05:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 32600
Ion Ratio Lower Upper
152 100
150 157.1 126.6 190.0
115 65.0 46.6 70.0



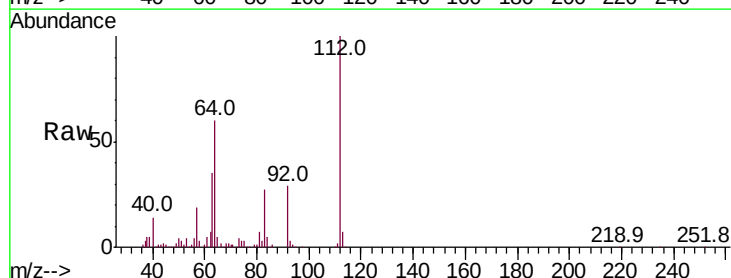
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



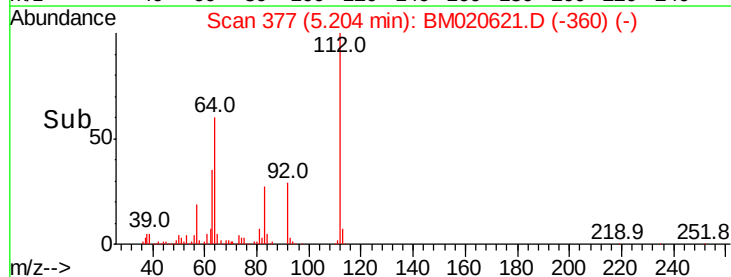
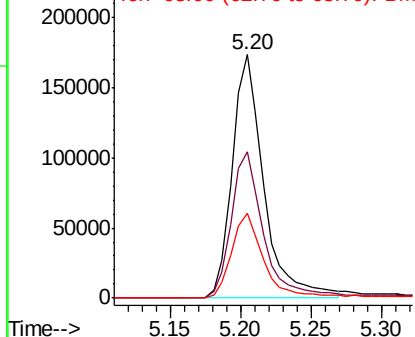
#5

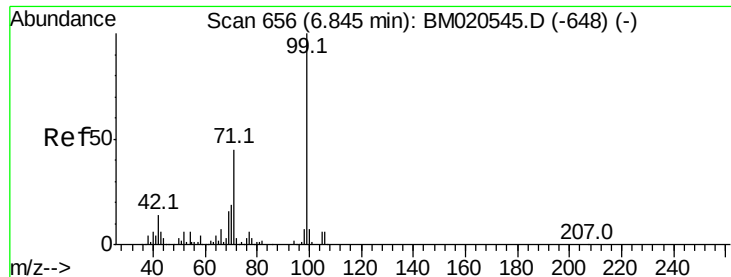
2-Fluorophenol
Concen: 163.206 ng
RT: 5.20 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM020621.D
Acq: 30 May 2019 05:31

Tgt Ion:112 Resp: 271203
Ion Ratio Lower Upper
112 100
64 60.1 48.6 73.0
63 34.7 27.4 41.0



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: 130.752 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM020621.D

Acq: 30 May 2019 05:31

Instrument :

BNA_M

ClientSampled :

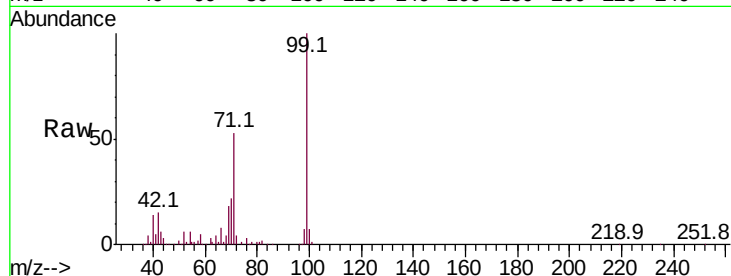
Tot Ion: 99 Resp: 327942

Ion Ratio Lower Upper

99 100

42 15.2 10.8 16.2

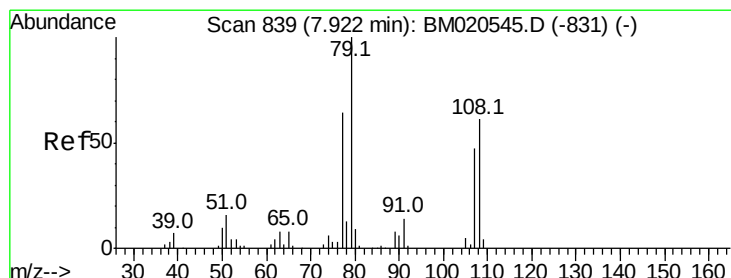
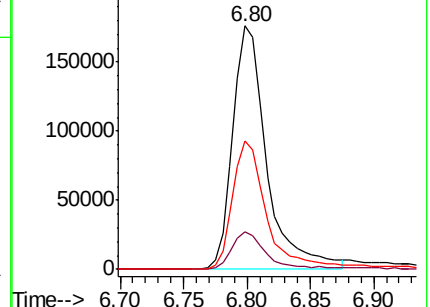
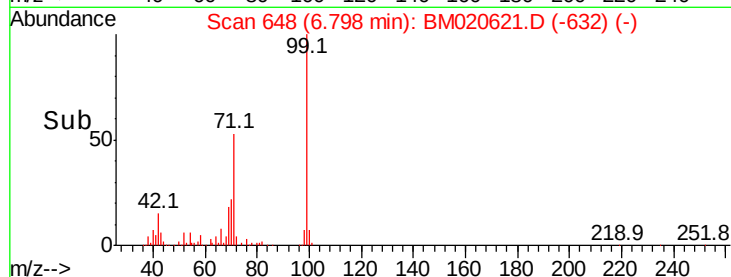
71 52.8 36.3 54.5



Abundance Ion 99.00 (98.70 to 99.70): BM020545.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM020545.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM020545.D (-648) (-)



#15

Benzyl Alcohol

Concen: 2.006 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.05 min

Lab File: BM020621.D

Acq: 30 May 2019 05:31

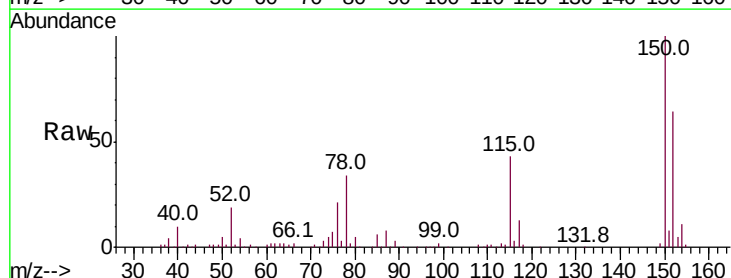
Tgt Ion: 79 Resp: 4655

Ion Ratio Lower Upper

79 100

108 45.1 48.5 72.7#

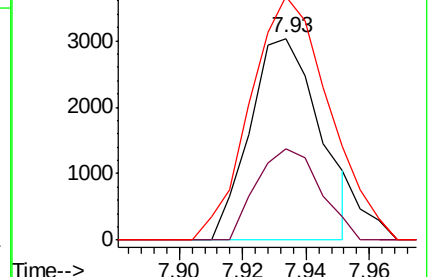
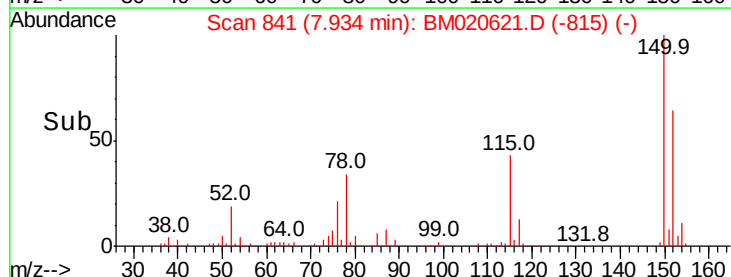
77 120.9 50.9 76.3#

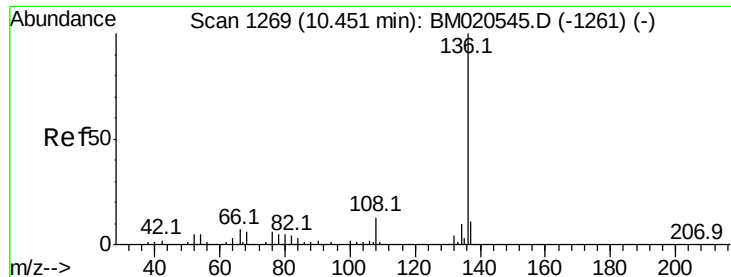


Abundance Ion 79.00 (78.70 to 79.70): BM020545.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM020545.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM020545.D (-831) (-)

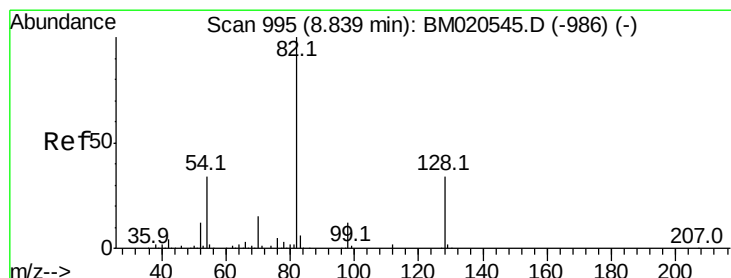
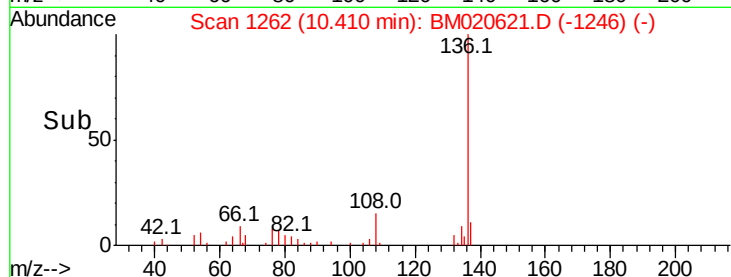
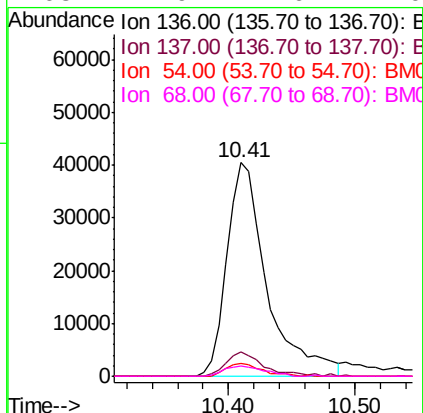
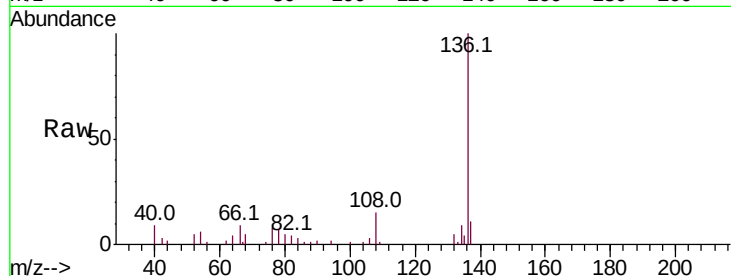




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM020621.D
Acq: 30 May 2019 05:31

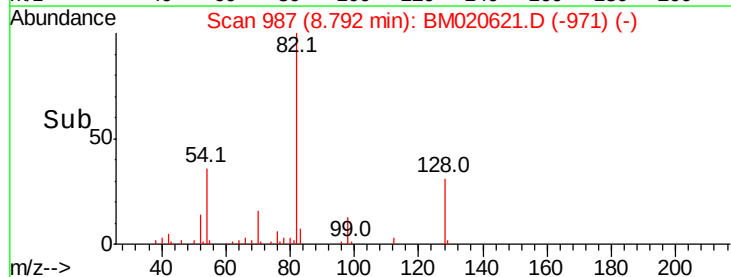
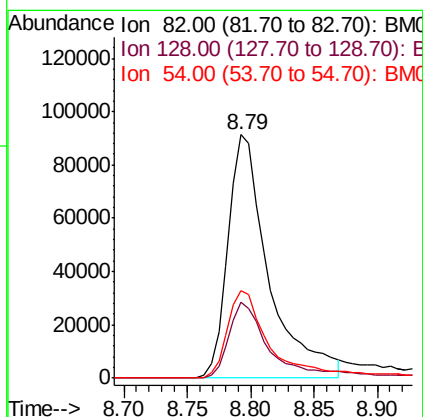
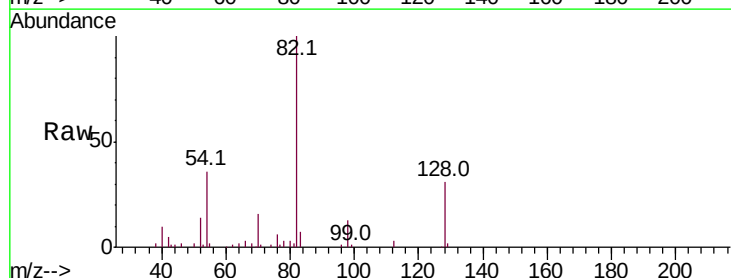
Instrument :
BNA_M
ClientSampleId :

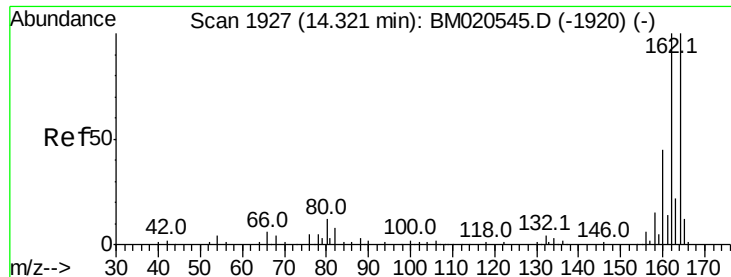
Tot Ion:136	Resp:	88629
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.4 12.6
54	6.1	4.2 6.4
68	4.9	4.6 7.0



#23
Nitrobenzene-d5
Concen: 96.649 ng
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM020621.D
Acq: 30 May 2019 05:31

Tgt Ion: 82	Resp:	204082
Ion Ratio	Lower	Upper
82	100	
128	31.2	27.0 40.4
54	35.9	27.4 41.2

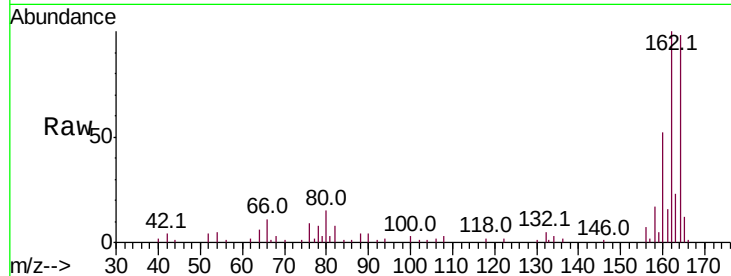




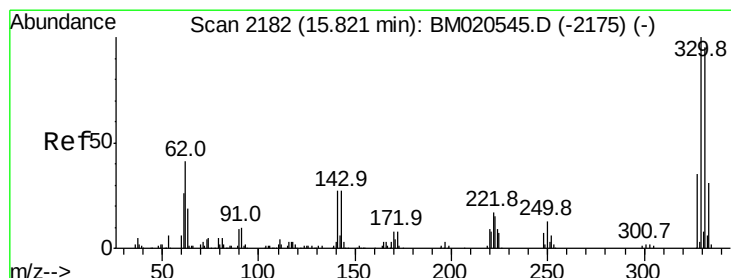
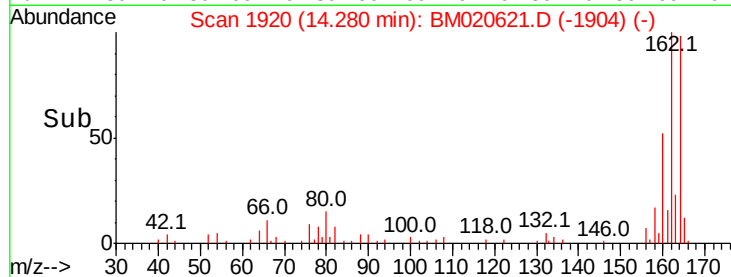
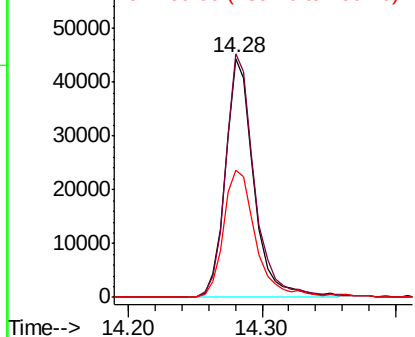
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM020621.D
Acq: 30 May 2019 05:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	79.8	119.8
160	53.1	35.9	53.9

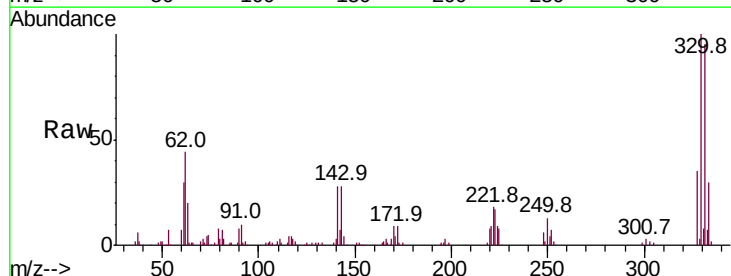


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

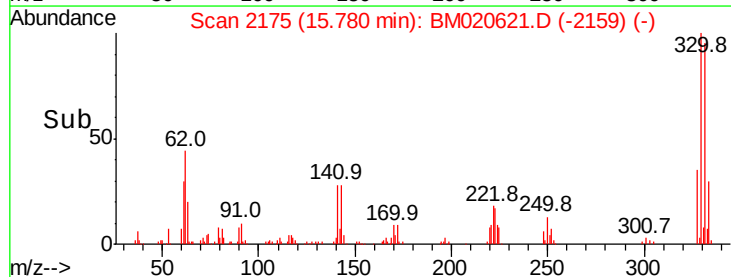
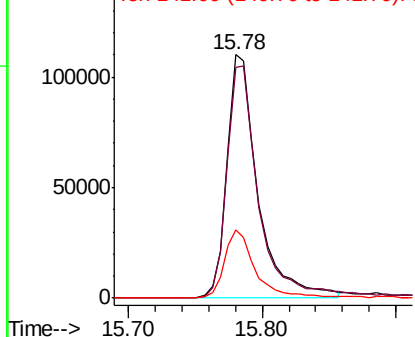


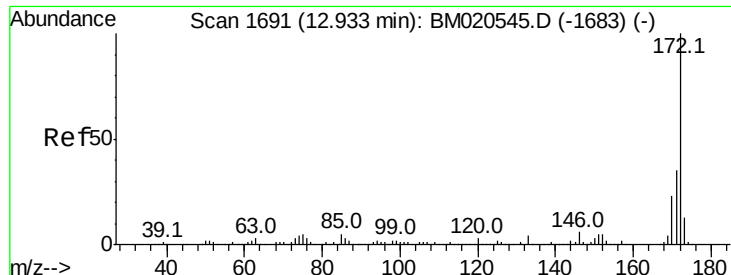
#42
2,4,6-Tribromophenol
Concen: 135.503 ng
RT: 15.78 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BM020621.D
Acq: 30 May 2019 05:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.5	116.3
141	27.8	21.7	32.5



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

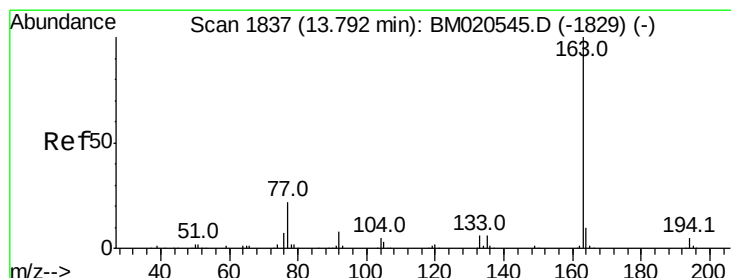
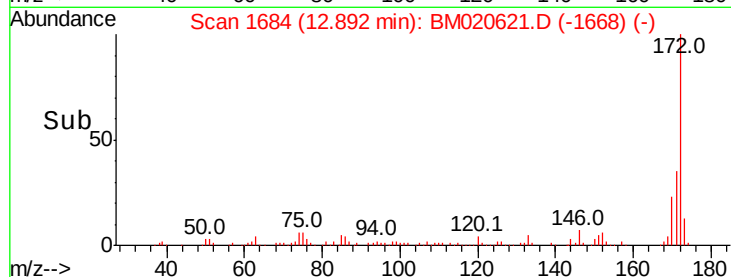
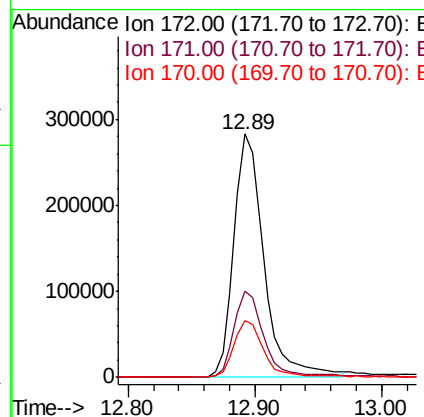
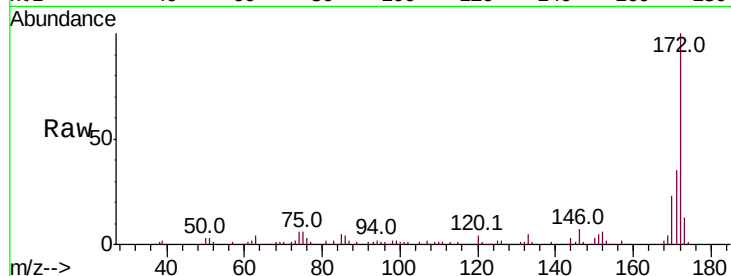




#45
 2-Fluorobiphenyl
 Concen: 87.827 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BM020621.D
 Acq: 30 May 2019 05:31

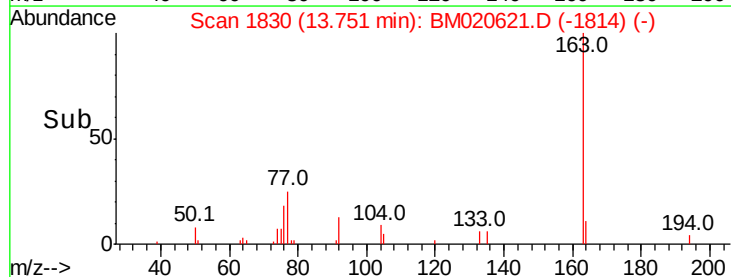
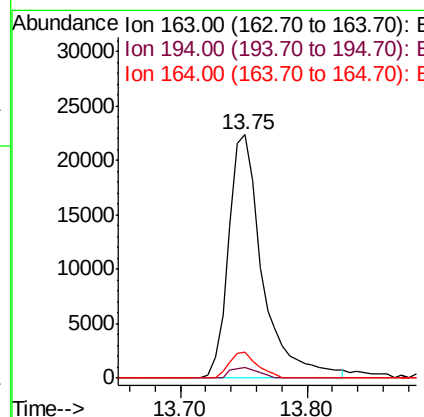
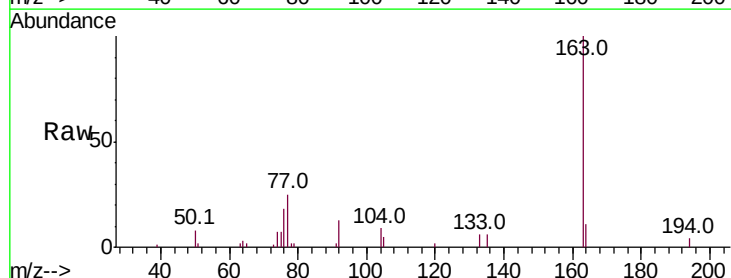
Instrument :
 BNA_M
 ClientSampleId :

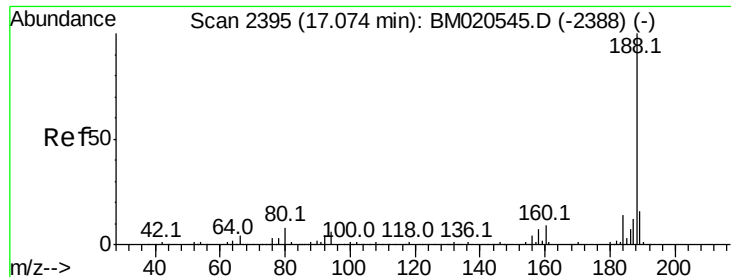
Tot Ion:172 Resp: 465141
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.9 41.9
 170 23.1 18.2 27.4



#50
 Dimethylphthalate
 Concen: 7.050 ng
 RT: 13.75 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BM020621.D
 Acq: 30 May 2019 05:31

Tgt Ion:163 Resp: 41501
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.9 5.9
 164 10.6 8.0 12.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BM020621.D

Acq: 30 May 2019 05:31

Instrument :

BNA_M

ClientSampleId :

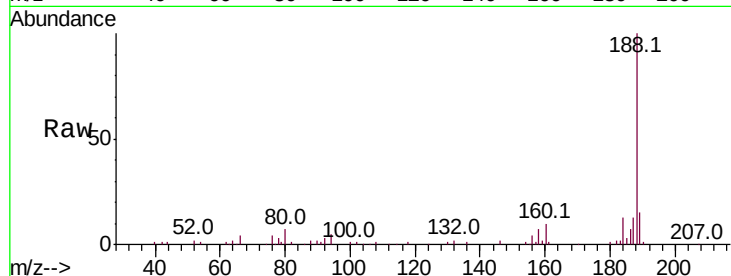
Tot Ion:188 Resp: 160253

Ion Ratio Lower Upper

188 100

94 5.2 5.0 7.4

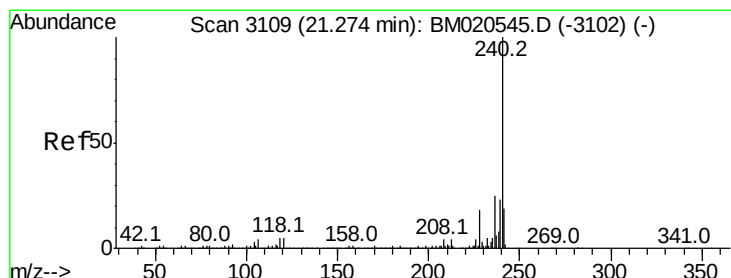
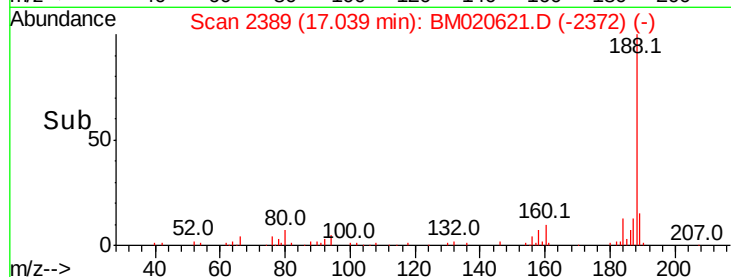
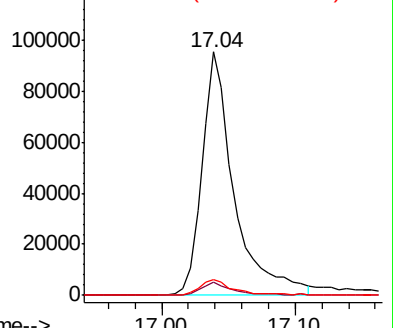
80 6.5 6.5 9.7



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM020621.D

Acq: 30 May 2019 05:31

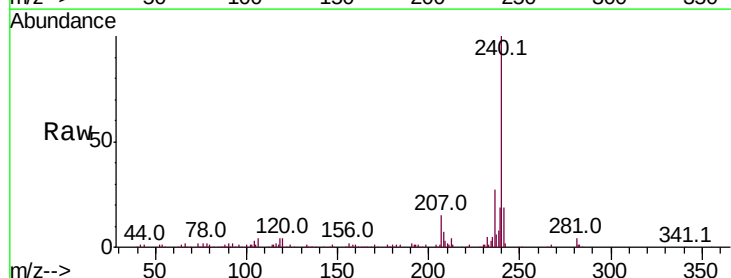
Tgt Ion:240 Resp: 237043

Ion Ratio Lower Upper

240 100

120 4.4 4.1 6.1

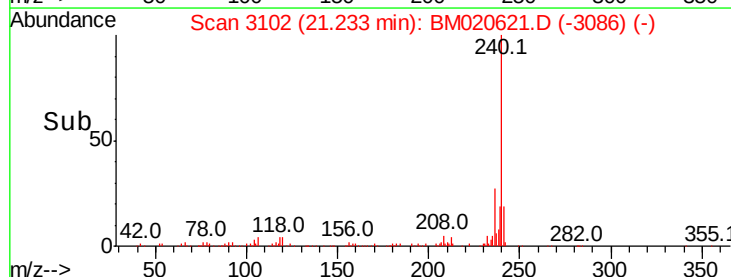
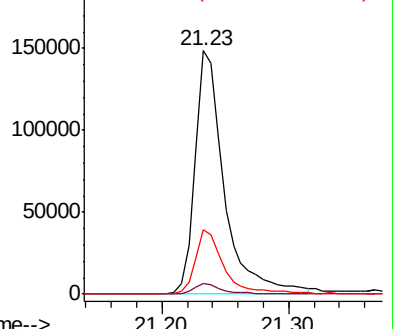
236 26.5 20.2 30.4

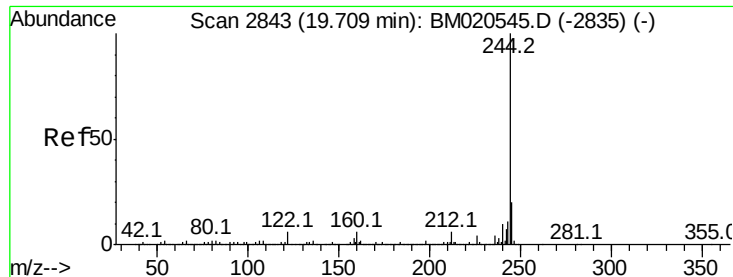


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 80.985 ng

RT: 19.67 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM020621.D

Acq: 30 May 2019 05:31

Instrument :

BNA_M

ClientSampleId :

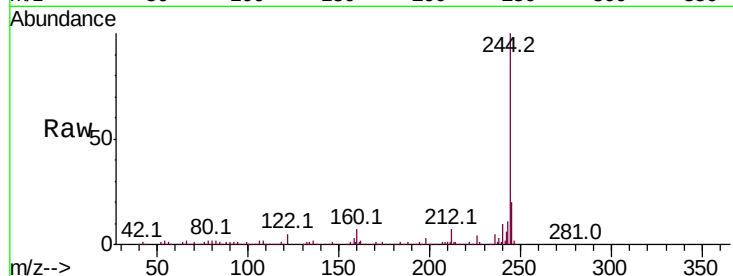
Tot Ion:244 Resp: 1061910

Ion Ratio Lower Upper

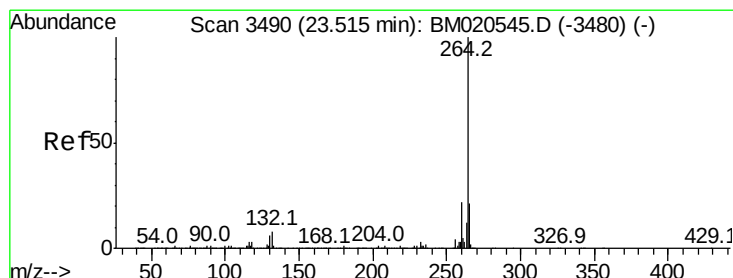
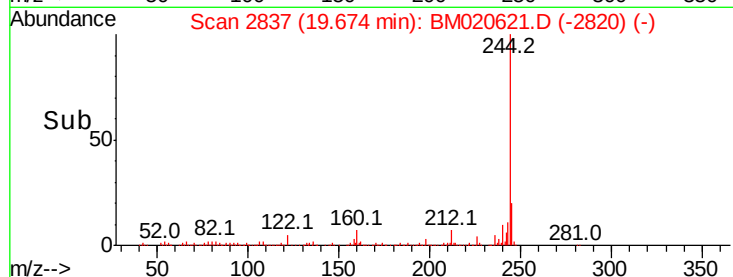
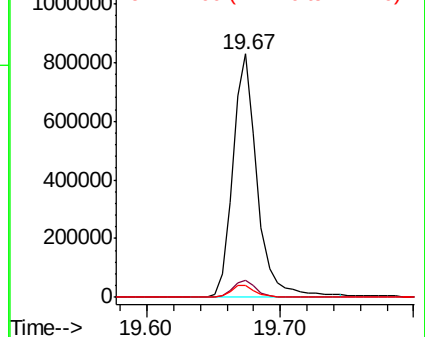
244 100

212 7.0 5.0 7.6

122 4.8 4.6 7.0



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: 23.46 min Scan# 3480

Delta R.T. -0.01 min

Lab File: BM020621.D

Acq: 30 May 2019 05:31

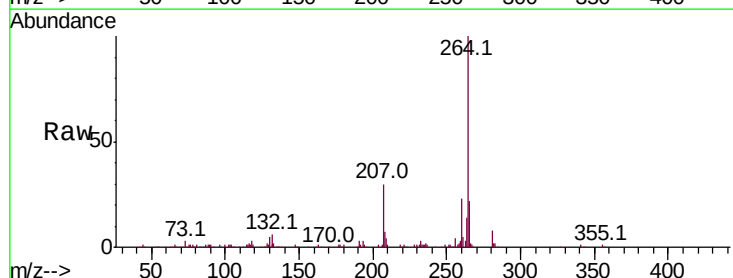
Tgt Ion:264 Resp: 311228

Ion Ratio Lower Upper

264 100

260 23.1 17.7 26.5

265 21.9 17.4 26.2



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

