

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062119\
 Data File : BM021086.D
 Acq On : 21 Jun 2019 16:47
 Operator : HP/JU
 Sample : K3309-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF016MW001-190610

Quant Time: Jun 22 00:25:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

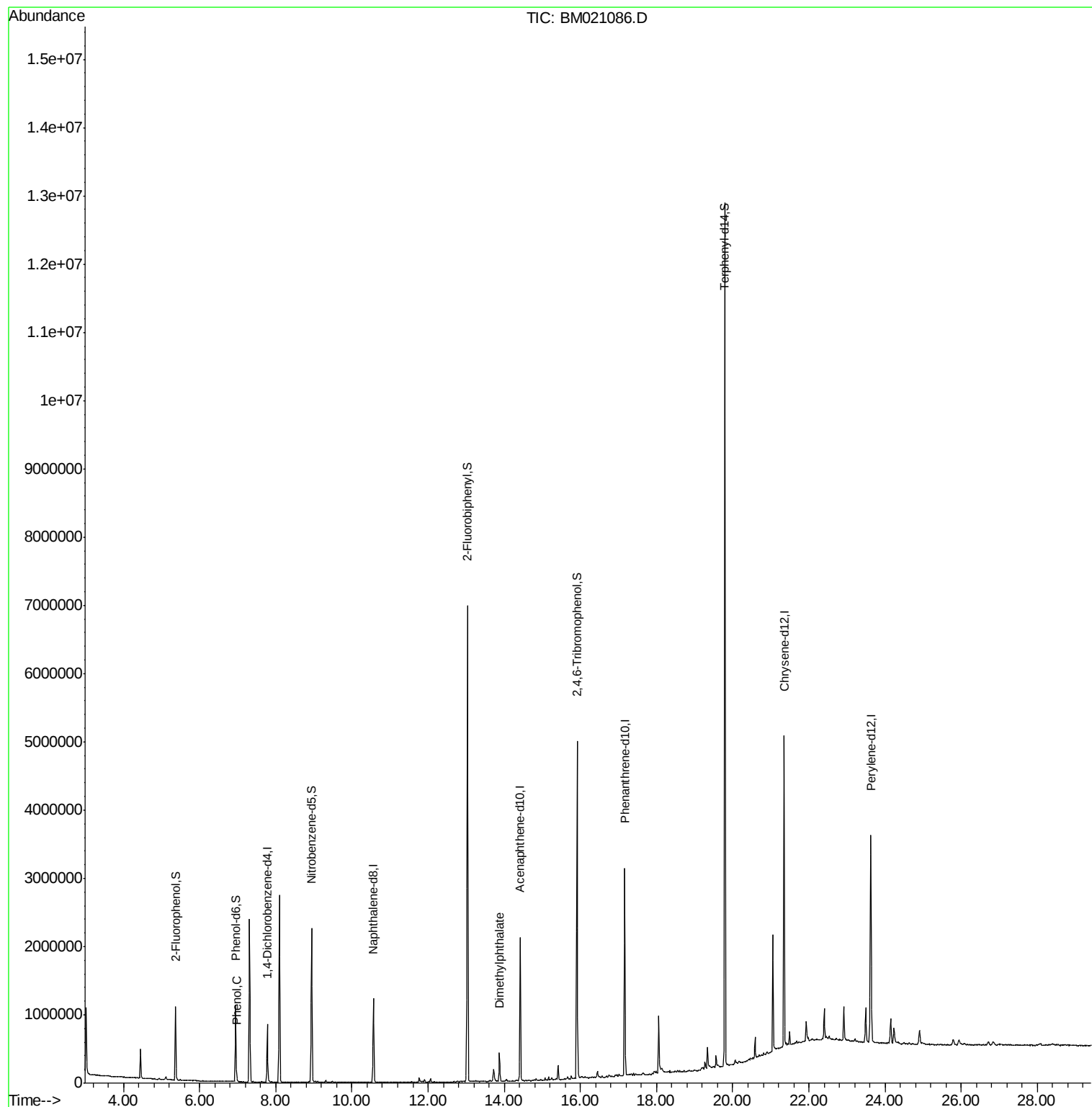
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	241188	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1026518	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	712709	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1834258	20.00	ng	0.00
76) Chrysene-d12	21.35	240	2041946	20.00	ng	0.00
87) Perylene-d12	23.63	264	2333754	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	455478	34.20	ng	0.00
7) Phenol-d6	6.95	99	624332	32.19	ng	0.00
23) Nitrobenzene-d5	8.94	82	1306406	66.33	ng	0.00
42) 2,4,6-Tribromophenol	15.91	330	1007599	75.34	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	3765665	64.94	ng	0.00
79) Terphenyl-d14	19.79	244	5816589	53.20	ng	0.00
Target Compounds						
10) Phenol	6.97	94	43056	2.173	ng	96
50) Dimethylphthalate	13.88	163	281749	4.446	ng	99

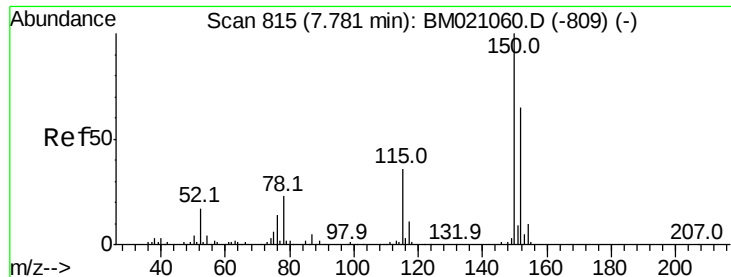
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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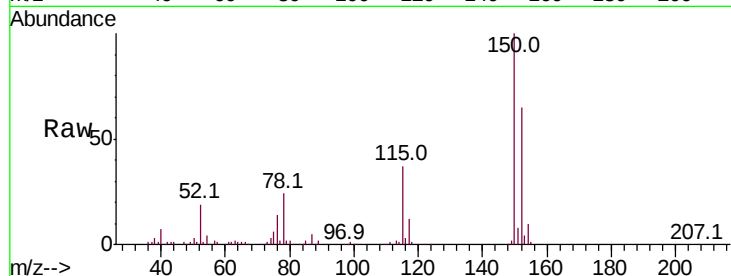


#1

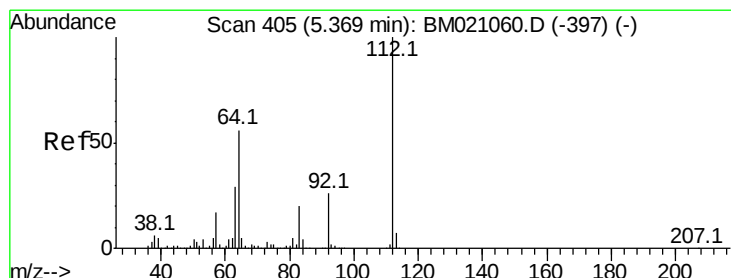
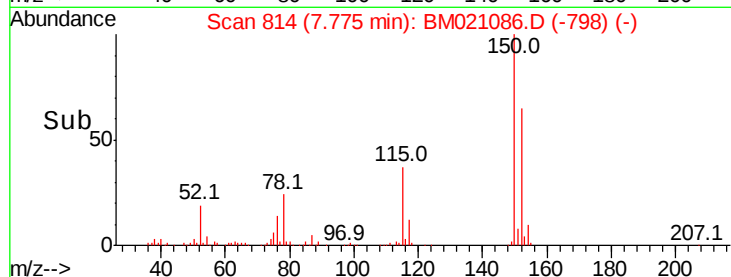
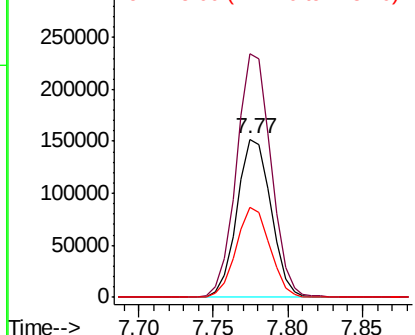
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Instrument :
BNA_M
ClientSampleId :
LF016MW001-190610

Tot Ion:152 Resp: 241188
Ion Ratio Lower Upper
152 100
150 153.9 123.1 184.7
115 56.8 44.2 66.4



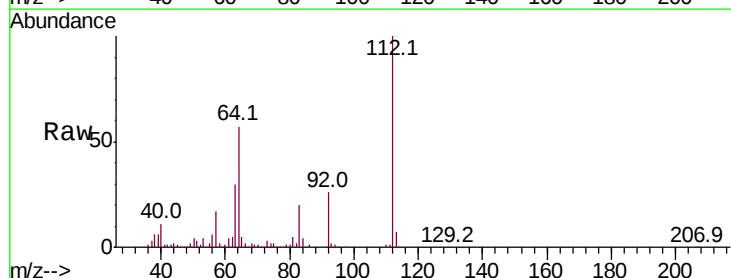
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



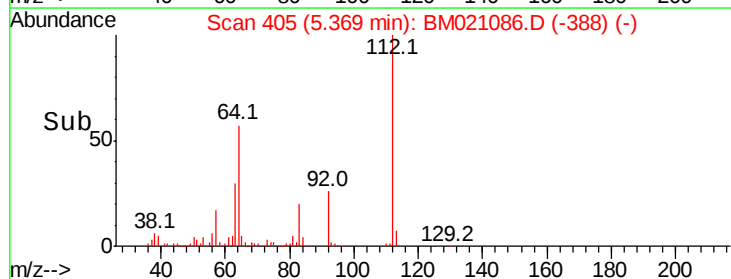
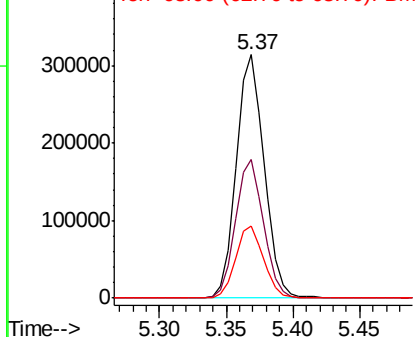
#5

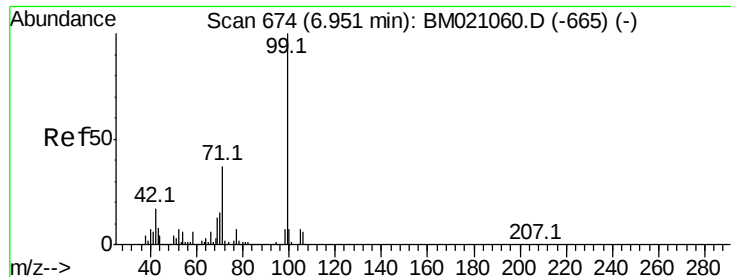
2-Fluorophenol
Concen: 34.195 ng
RT: 5.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Tgt Ion:112 Resp: 455478
Ion Ratio Lower Upper
112 100
64 56.8 45.2 67.8
63 29.7 23.5 35.3



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: 32.186 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM021086.D

Acq: 21 Jun 2019 16:47

Instrument :

BNA_M

ClientSampleId :

LF016MW001-190610

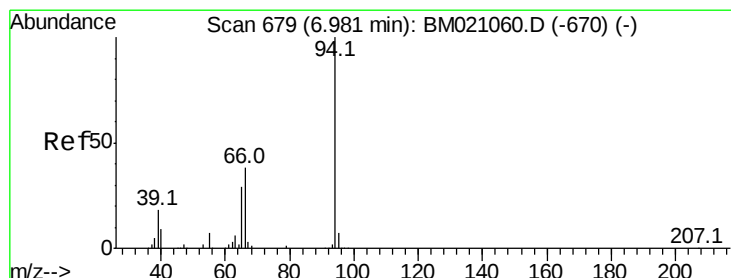
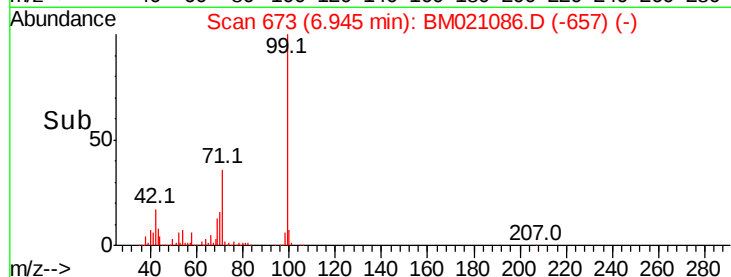
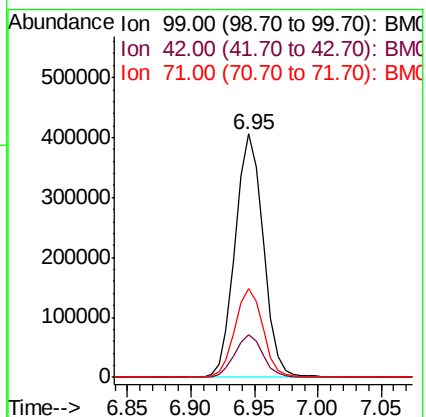
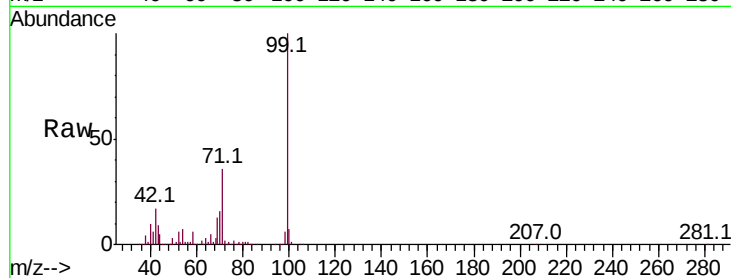
Tot Ion: 99 Resp: 624332

Ion Ratio Lower Upper

99 100

42 17.4 13.5 20.3

71 36.4 29.3 43.9



#10

Phenol

Concen: 2.173 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM021086.D

Acq: 21 Jun 2019 16:47

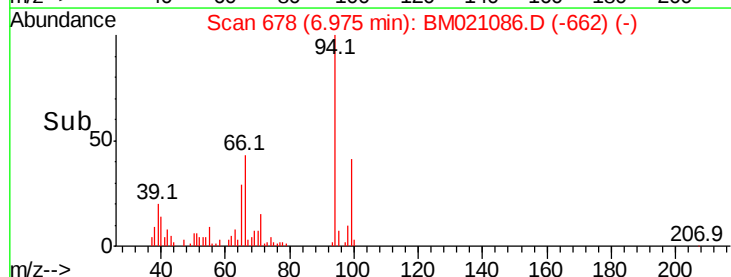
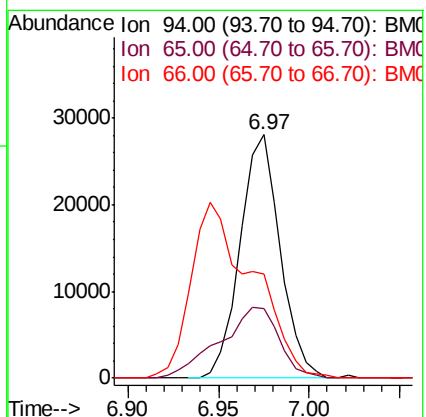
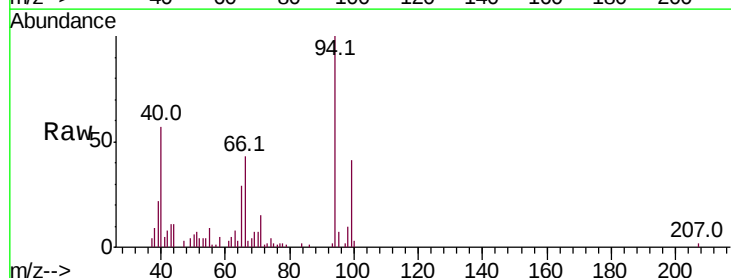
Tgt Ion: 94 Resp: 43056

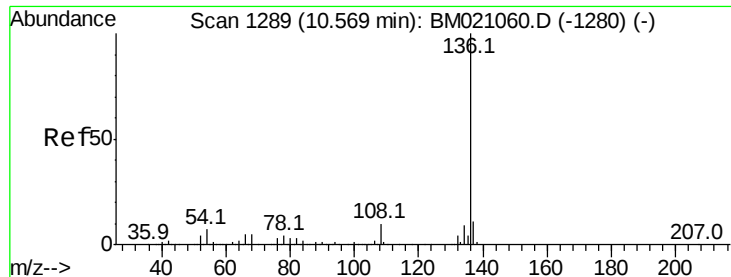
Ion Ratio Lower Upper

94 100

65 28.6 8.7 48.7

66 42.8 19.0 59.0

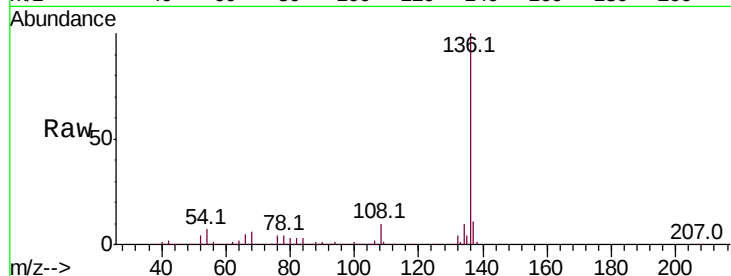




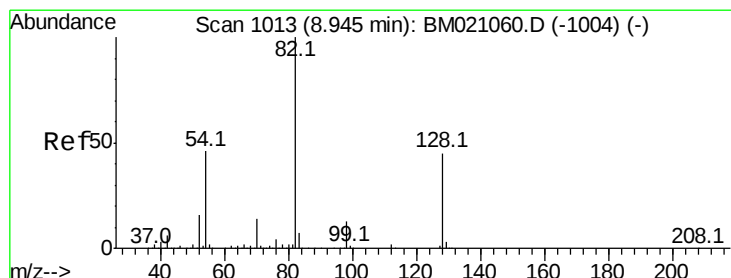
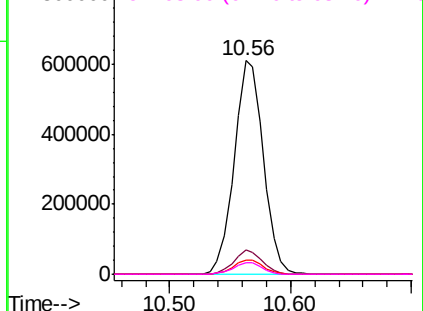
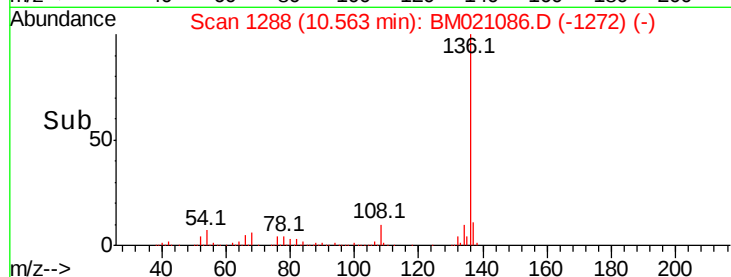
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Instrument :
BNA_M
ClientSampleId :
LF016MW001-190610

Tot Ion:136 Resp: 1026518
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 6.8 5.3 7.9
68 5.6 4.4 6.6

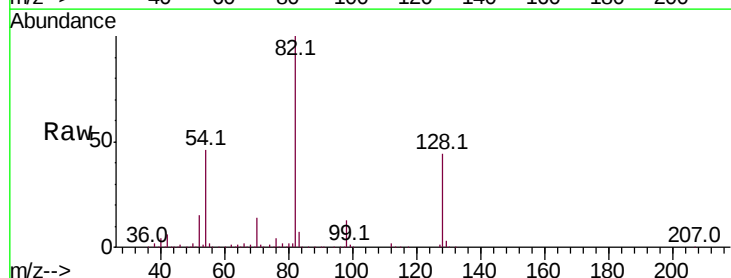


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

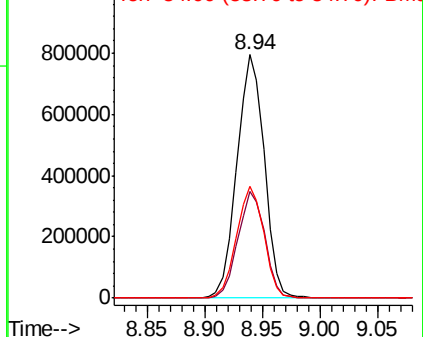
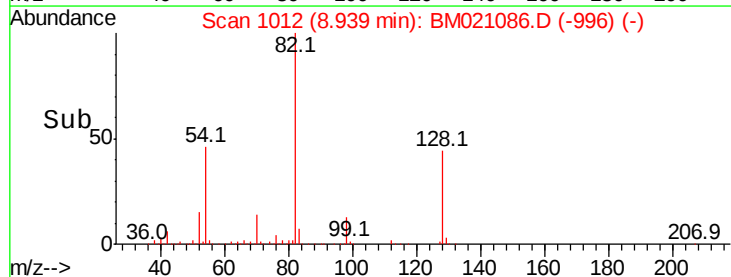


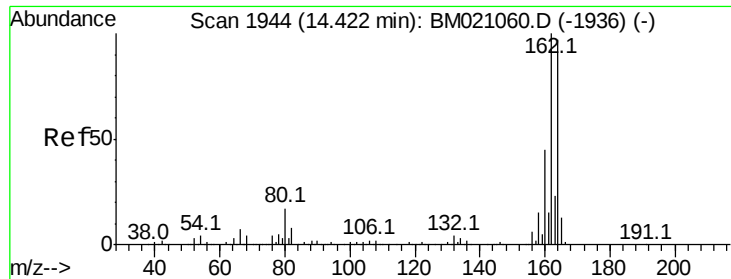
#23
Nitrobenzene-d5
Concen: 66.327 ng
RT: 8.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Tgt Ion: 82 Resp: 1306406
Ion Ratio Lower Upper
82 100
128 43.7 35.9 53.9
54 45.7 36.6 55.0



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: 14.42 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BM021086.D

Acq: 21 Jun 2019 16:47

Instrument :

BNA_M

ClientSampleId :

LF016MW001-190610

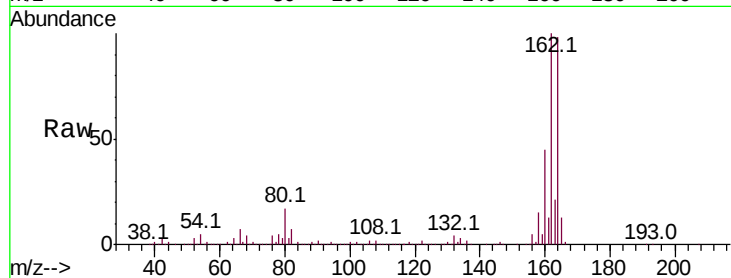
Tot Ion:164 Resp: 712709

Ion Ratio Lower Upper

164 100

162 102.5 82.1 123.1

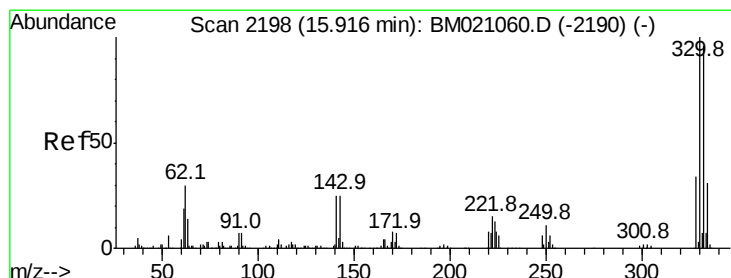
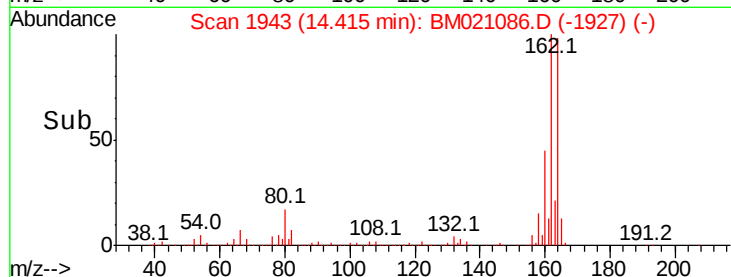
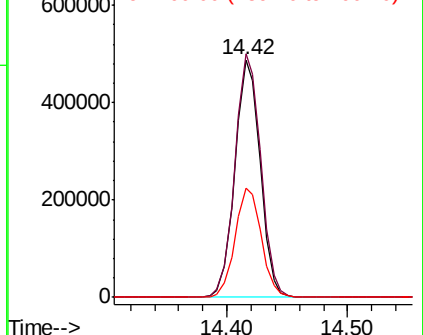
160 46.2 37.1 55.7



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: 75.342 ng

RT: 15.91 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BM021086.D

Acq: 21 Jun 2019 16:47

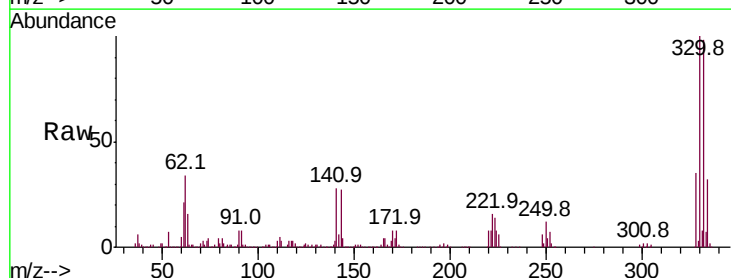
Tgt Ion:330 Resp: 1007599

Ion Ratio Lower Upper

330 100

332 97.2 77.1 115.7

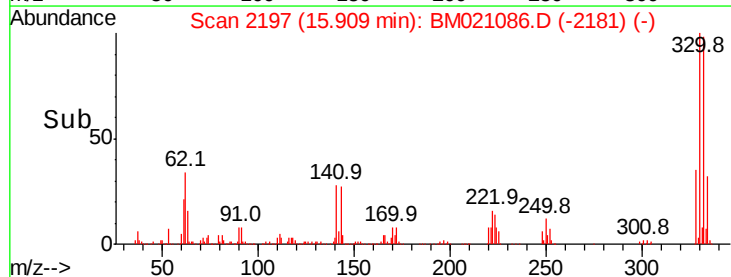
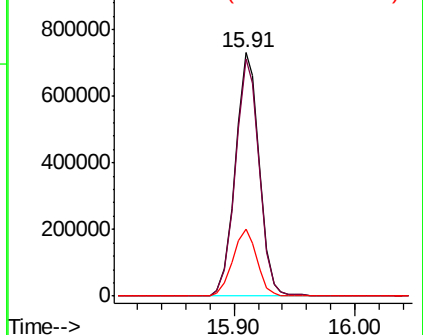
141 27.9 21.8 32.8

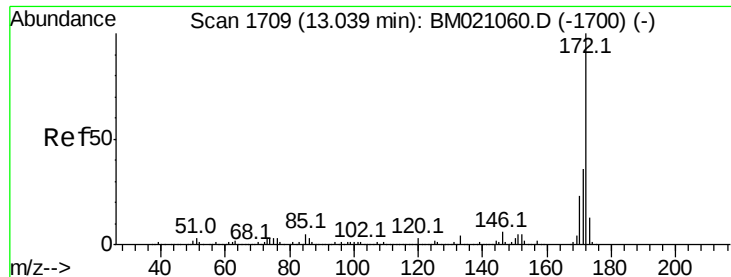


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



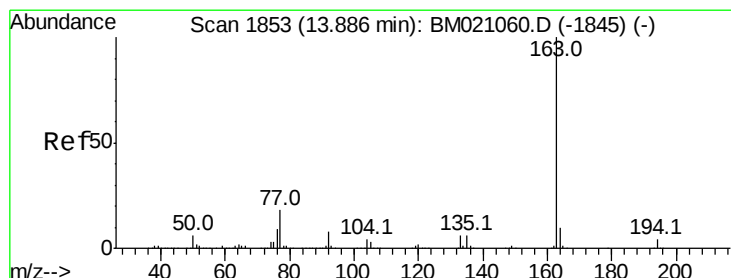
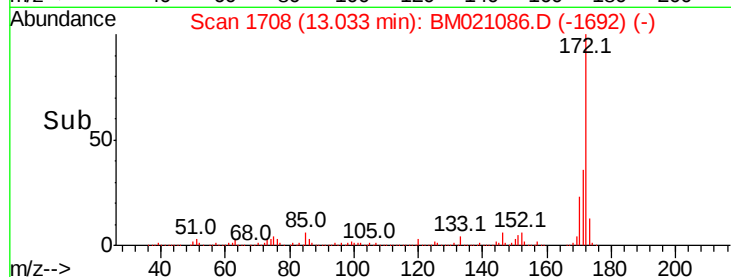
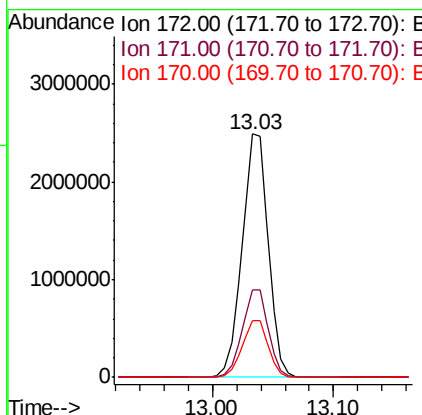
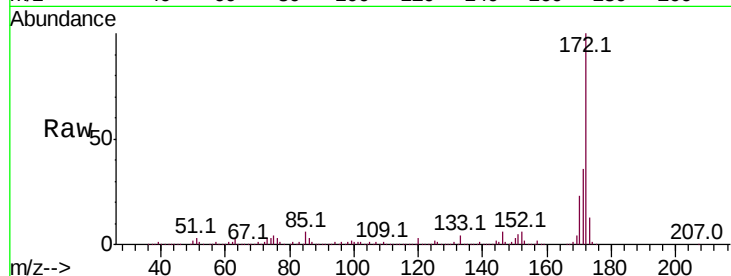


#45
 2-Fluorobiphenyl
 Concen: 64.935 ng
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BM021086.D
 Acq: 21 Jun 2019 16:47

Instrument :
 BNA_M
 ClientSampleId :
 LF016MW001-190610

Tot Ion:172 Resp: 3765665

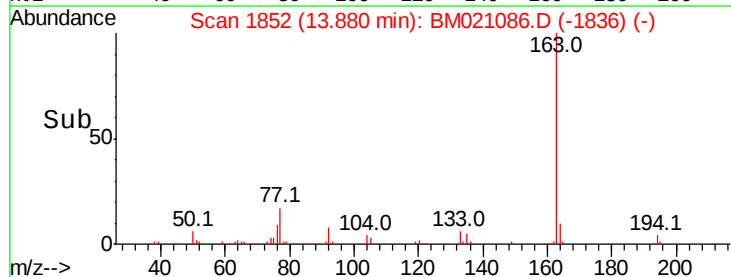
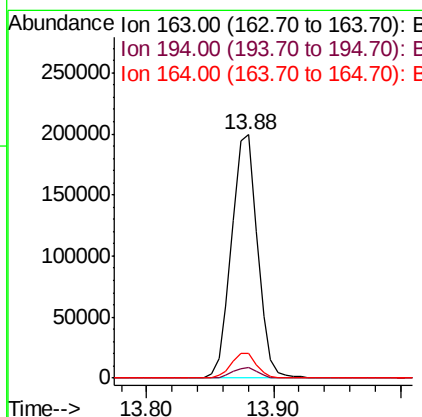
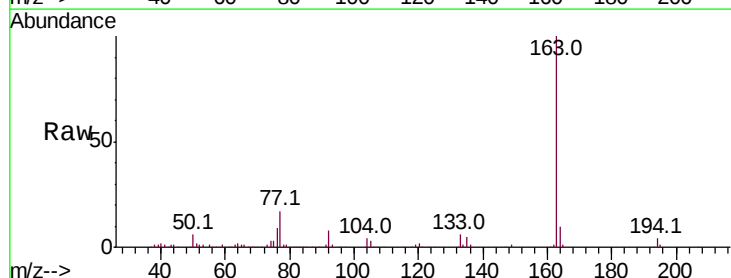
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.5	18.7	28.1

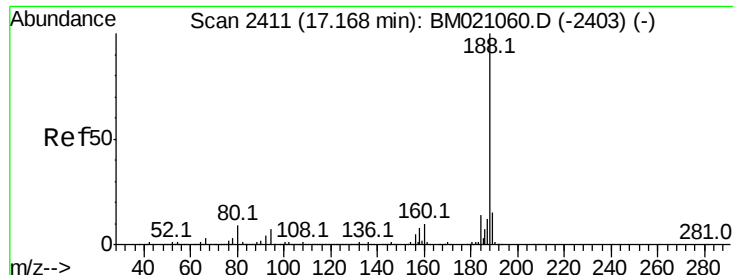


#50
 Dimethylphthalate
 Concen: 4.446 ng
 RT: 13.88 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BM021086.D
 Acq: 21 Jun 2019 16:47

Tgt Ion:163 Resp: 281749

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.0	8.2	12.2

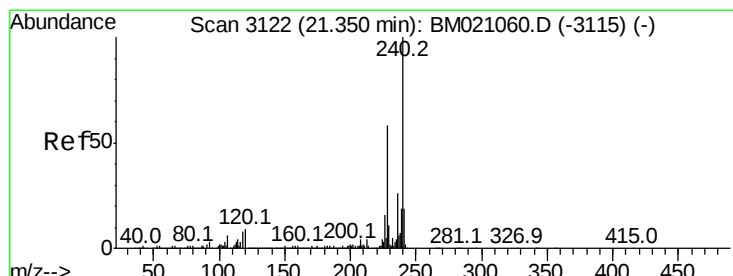
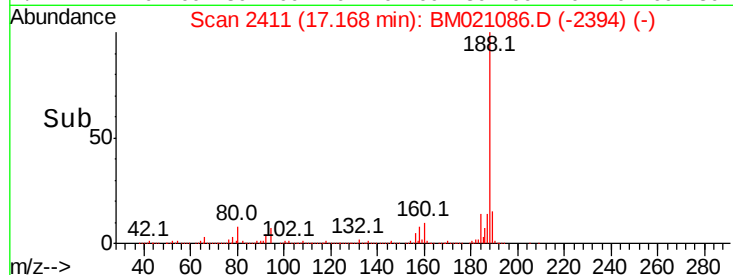
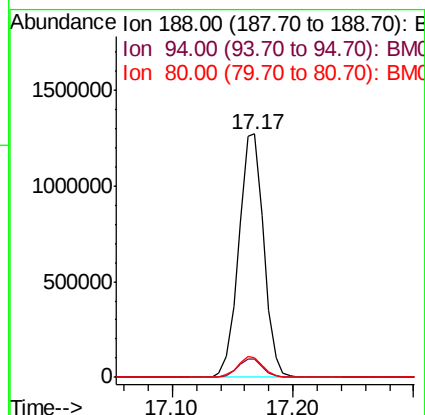
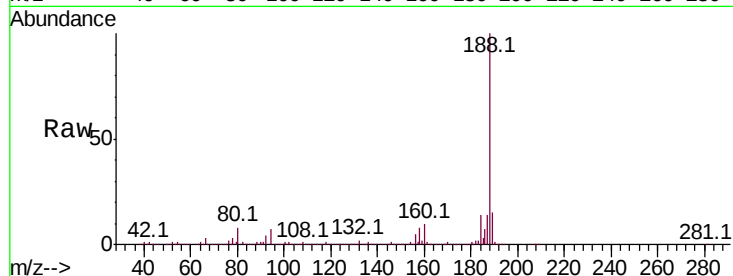




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

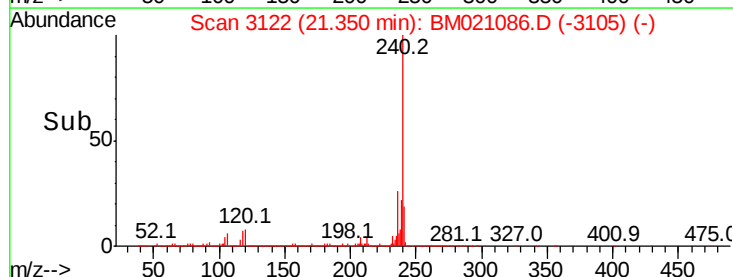
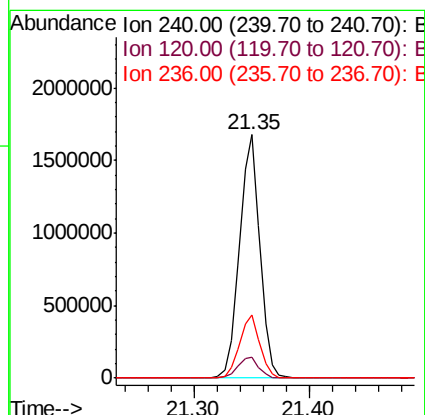
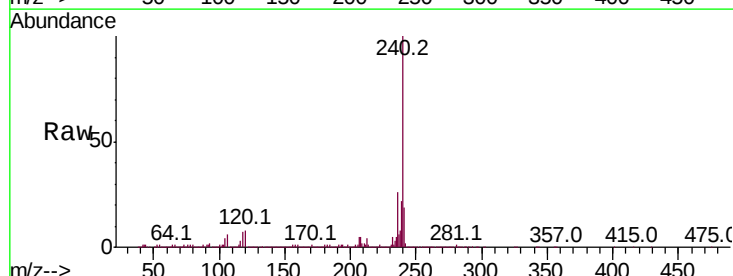
Instrument :
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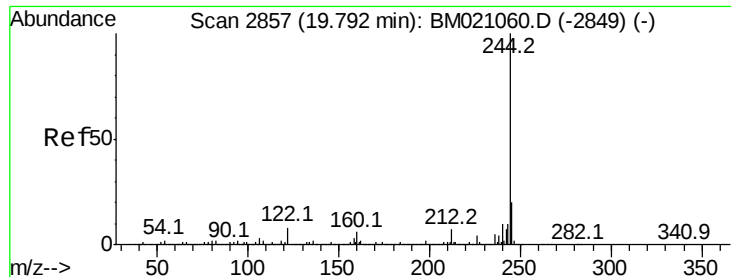
Tot Ion:188 Resp: 1834258
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.8
80 8.2 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM021086.D
Acq: 21 Jun 2019 16:47

Tgt Ion:240 Resp: 2041946
Ion Ratio Lower Upper
240 100
120 8.4 6.9 10.3
236 26.1 20.4 30.6





#79

Terphenyl-d14

Concen: 53.203 ng

RT: 19.79 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BM021086.D

Acq: 21 Jun 2019 16:47

Instrument :

BNA_M

ClientSampleId :

LF016MW001-190610

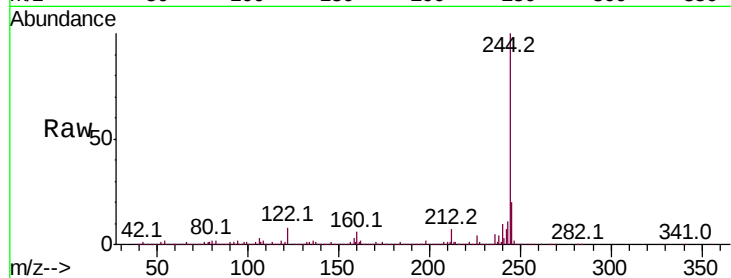
Tot Ion:244 Resp: 5816589

Ion Ratio Lower Upper

244 100

212 6.7 5.3 7.9

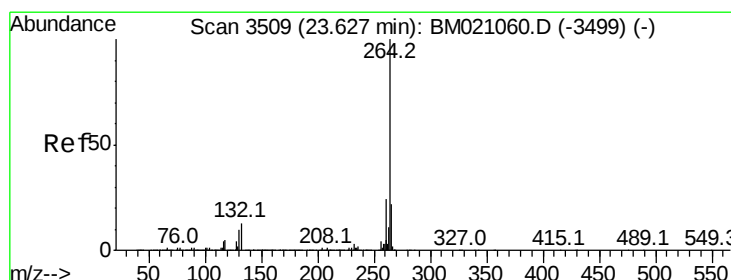
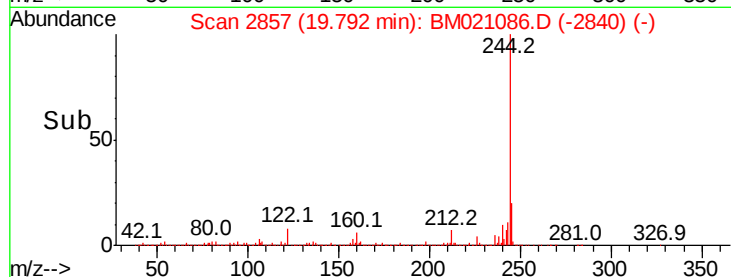
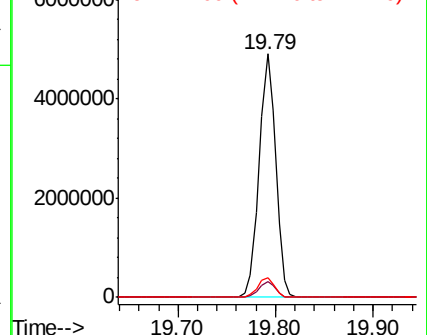
122 7.9 6.6 9.8



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: 23.63 min Scan# 3509

Delta R.T. -0.00 min

Lab File: BM021086.D

Acq: 21 Jun 2019 16:47

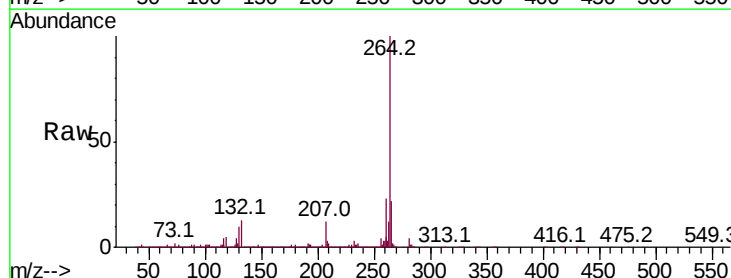
Tgt Ion:264 Resp: 2333754

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

265 21.6 17.7 26.5



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

