

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
 Data File : BM019150.D
 Acq On : 13 Mar 2019 17:40
 Operator : JU/SJ
 Sample : K1861-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF-06-031119

Quant Time: Mar 14 06:55:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

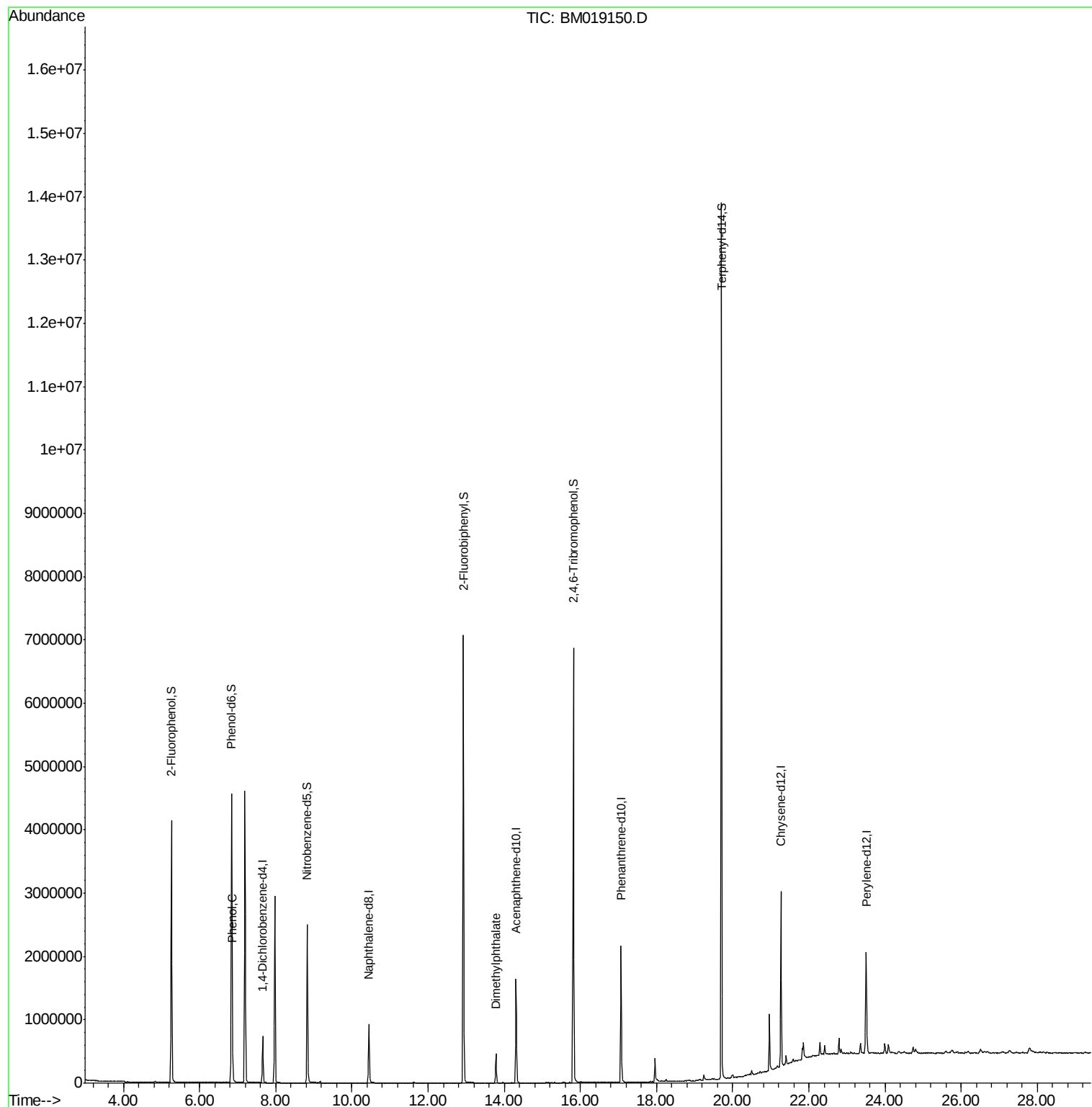
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	187434	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	792392	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	532725	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1253598	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1277106	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1154175	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1705737	147.38	ng	0.00
7) Phenol-d6	6.84	99	2654693	156.81	ng	0.00
23) Nitrobenzene-d5	8.83	82	1611371	96.13	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1334020	169.60	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3526809	86.11	ng	0.00
79) Terphenyl-d14	19.70	244	6036317	93.83	ng	0.00
Target Compounds						
10) Phenol	6.86	94	166356	9.118	ng	88
50) Dimethylphthalate	13.78	163	322145	7.069	ng	99

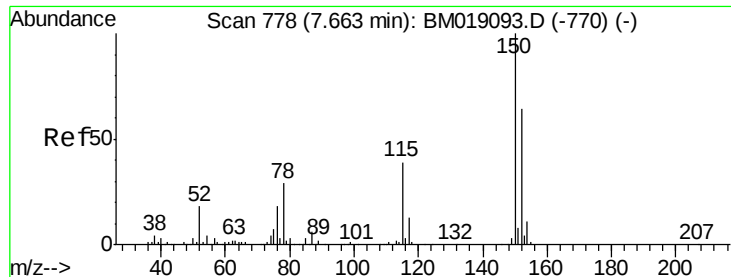
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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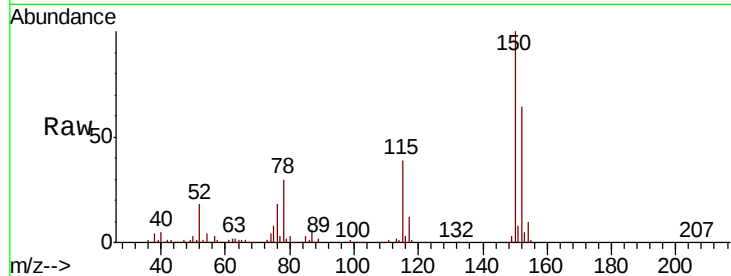


#1

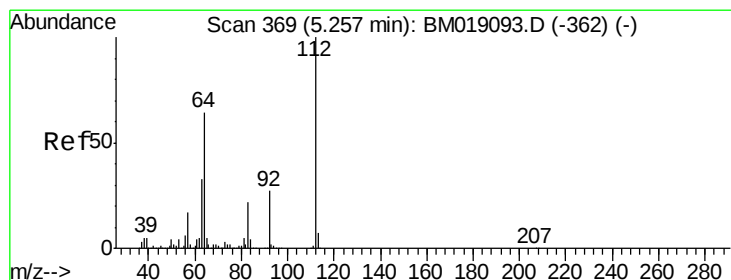
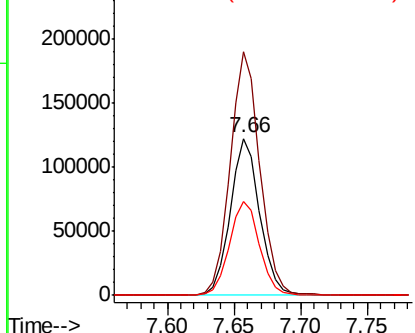
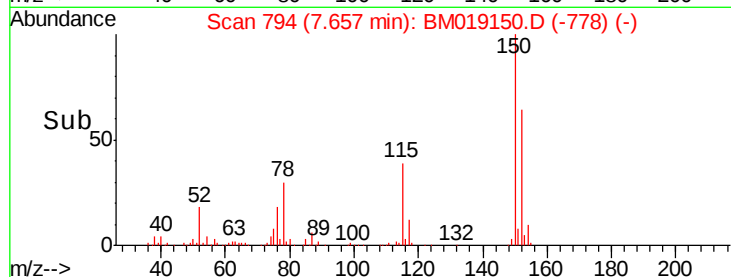
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM019150.D
Acq: 13 Mar 2019 17:40

Instrument :
BNA_M
ClientSampleId :
BF-06-031119

Tot Ion:152 Resp: 187434
Ion Ratio Lower Upper
152 100
150 155.1 125.3 187.9
115 60.0 49.4 74.0



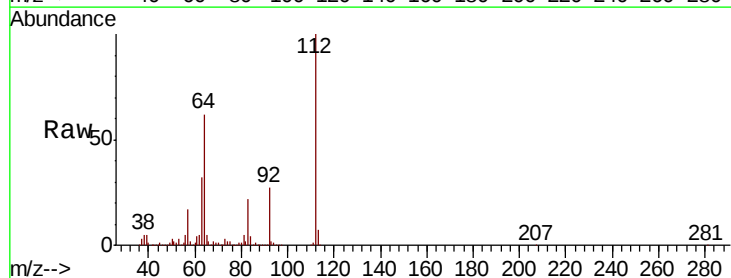
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



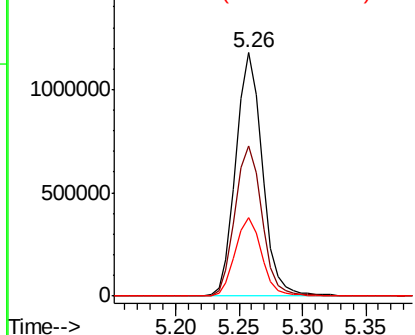
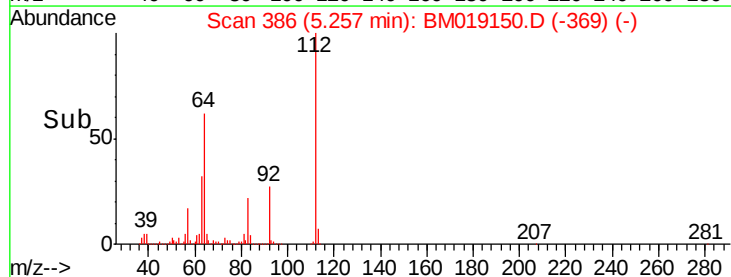
#5

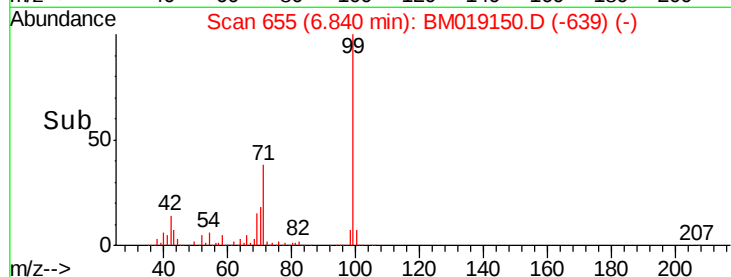
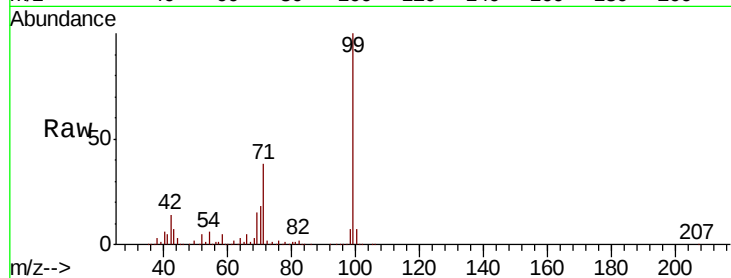
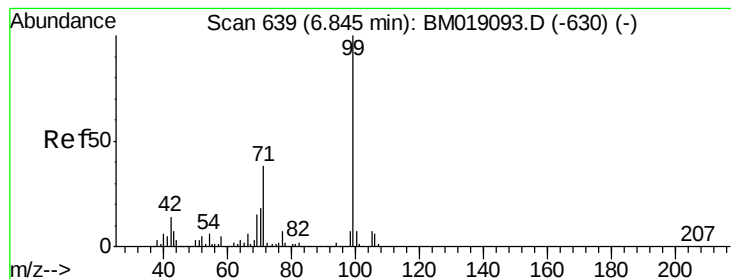
2-Fluorophenol
Concen: 147.380 ng
RT: 5.26 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM019150.D
Acq: 13 Mar 2019 17:40

Tgt Ion:112 Resp: 1705737
Ion Ratio Lower Upper
112 100
64 61.7 51.4 77.0
63 32.1 26.6 40.0



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: 156.814 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM019150.D

Acq: 13 Mar 2019 17:40

Instrument :

BNA_M

ClientSampleId :

BF-06-031119

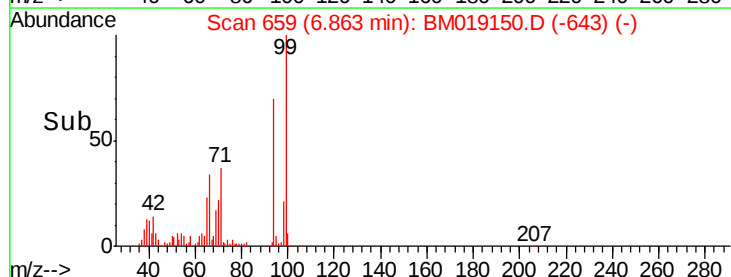
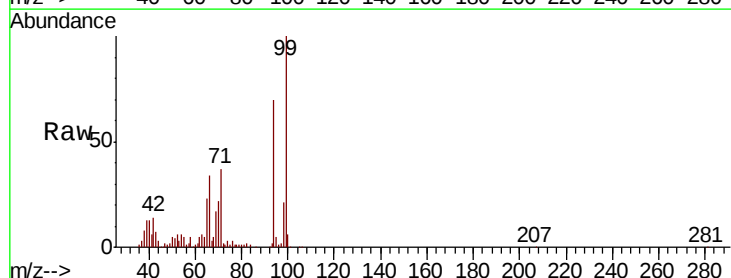
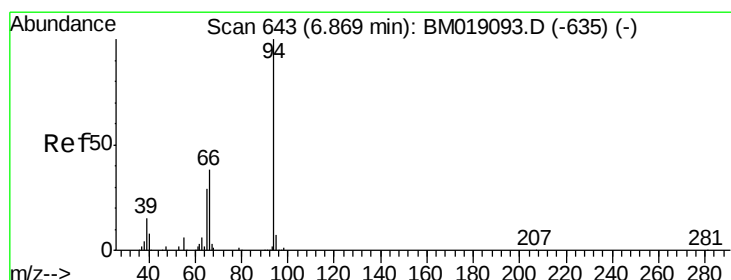
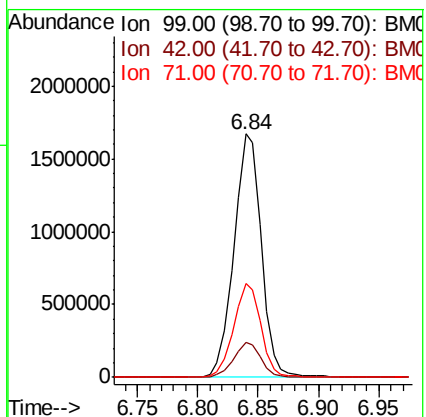
Tot Ion: 99 Resp: 2654693

Ion Ratio Lower Upper

99 100

42 14.2 10.9 16.3

71 38.5 30.3 45.5



#10

Phenol

Concen: 9.118 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM019150.D

Acq: 13 Mar 2019 17:40

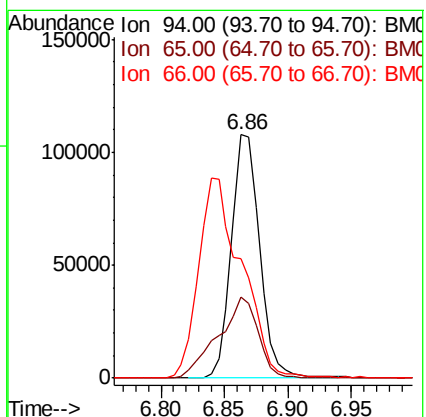
Tgt Ion: 94 Resp: 166356

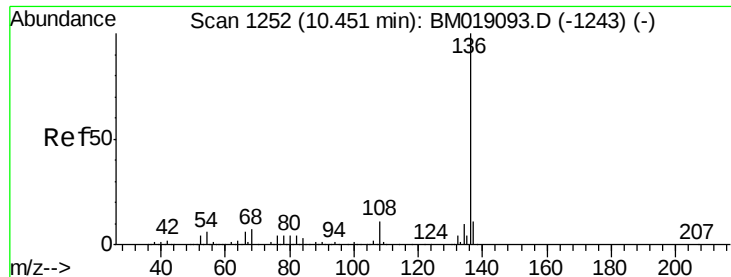
Ion Ratio Lower Upper

94 100

65 33.2 9.7 49.7

66 48.9 19.2 59.2

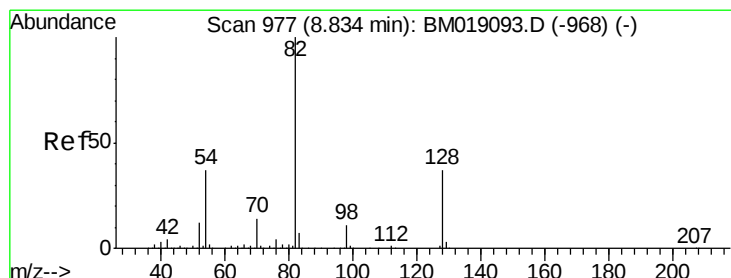
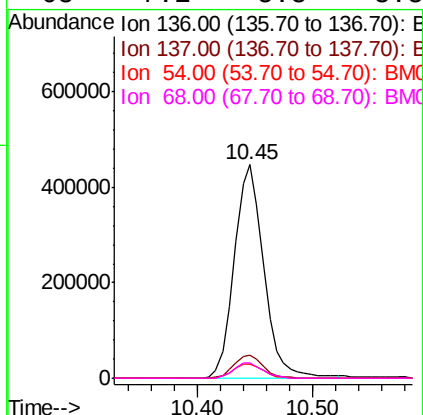
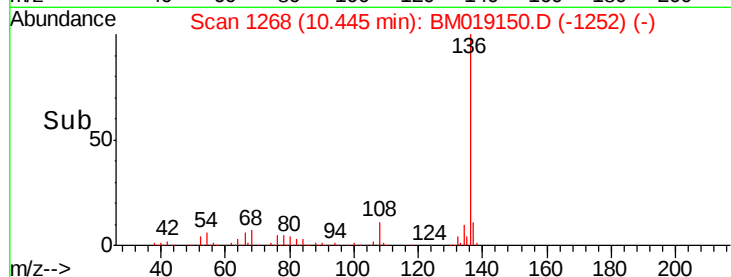
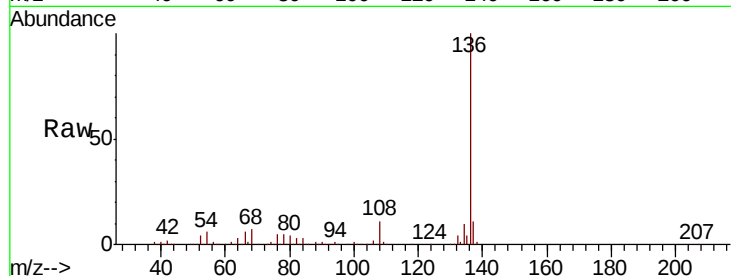




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM019150.D
Acq: 13 Mar 2019 17:40

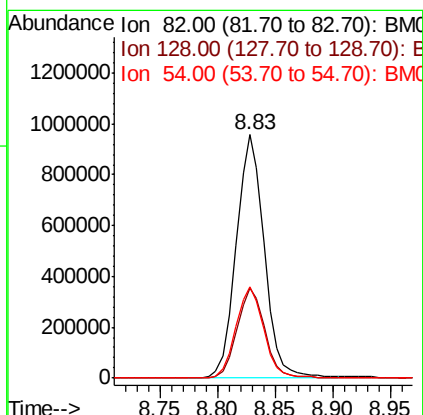
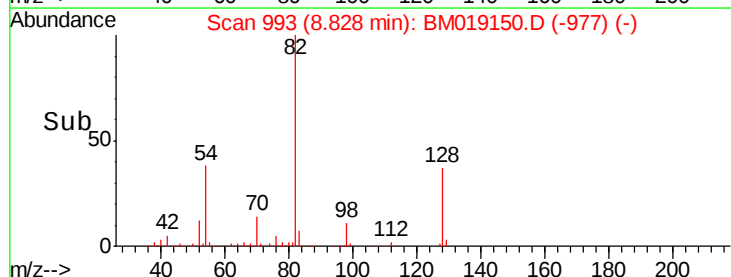
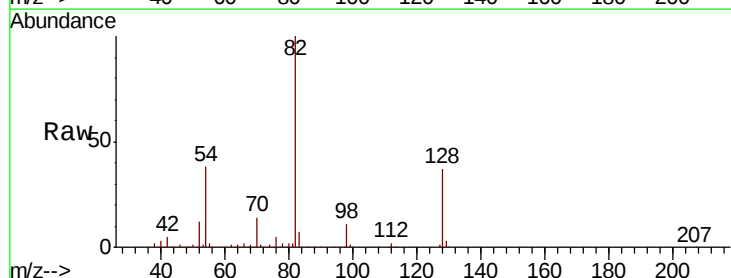
Instrument :
BNA_M
ClientSampleId :
BF-06-031119

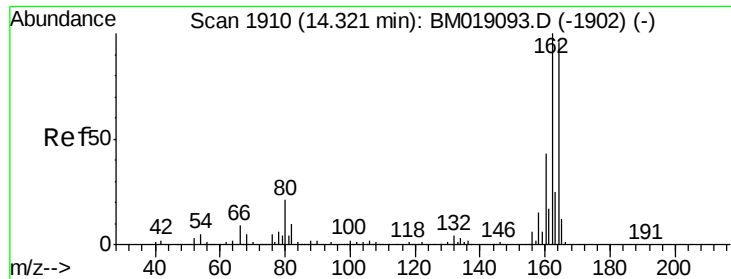
Tot Ion:136	Resp:	792392
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.6	13.0
54 6.5	5.2	7.8
68 7.1	5.8	8.8



#23
Nitrobenzene-d5
Concen: 96.126 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM019150.D
Acq: 13 Mar 2019 17:40

Tgt Ion: 82	Resp: 1611371
Ion Ratio	Lower Upper
82 100	
128 37.0	29.4 44.2
54 37.7	29.9 44.9

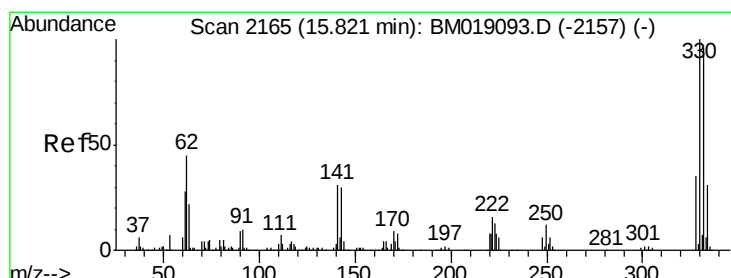
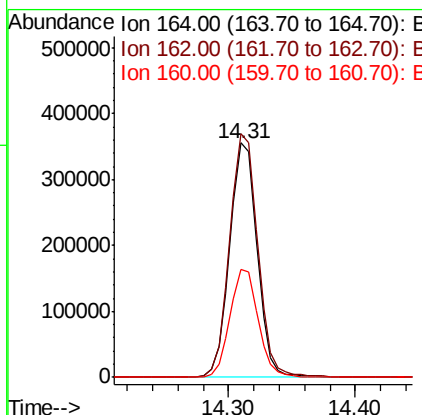
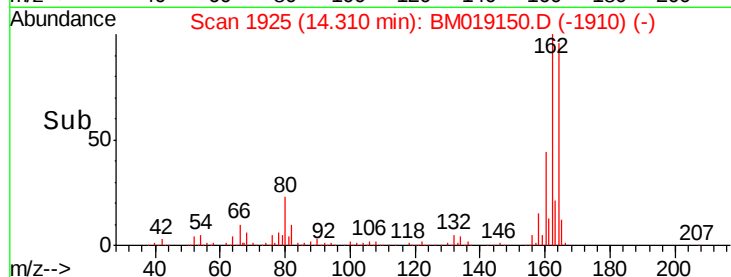
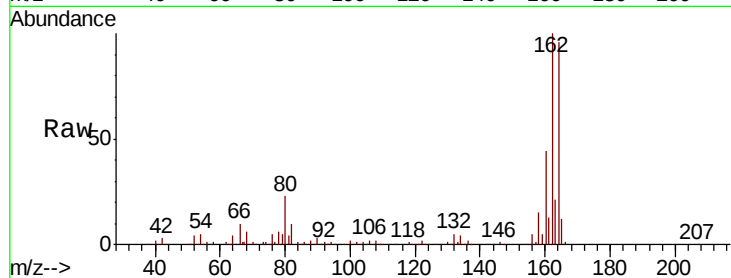




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019150.D
Acq: 13 Mar 2019 17:40

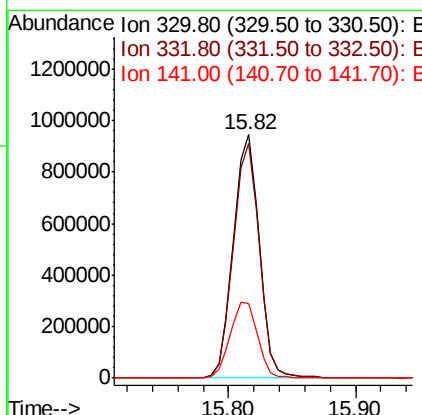
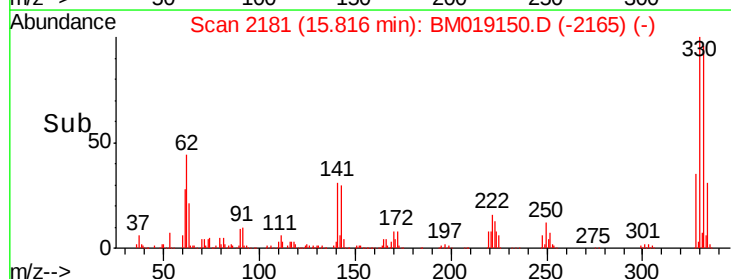
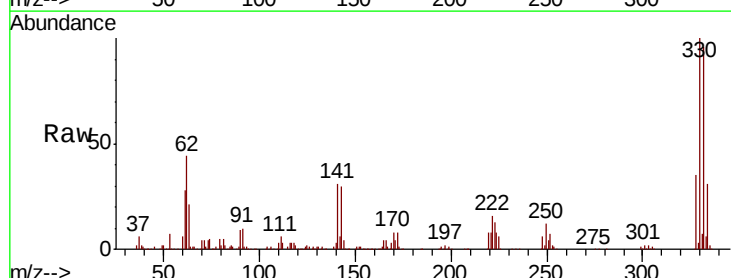
Instrument :
BNA_M
ClientSampleId :
BF-06-031119

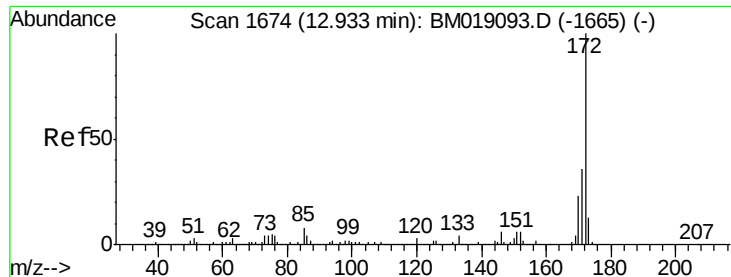
Tot Ion:164 Resp: 532725
Ion Ratio Lower Upper
164 100
162 103.9 83.5 125.3
160 46.1 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 169.604 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BM019150.D
Acq: 13 Mar 2019 17:40

Tgt Ion:330 Resp: 1334020
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 33.2 27.0 40.4

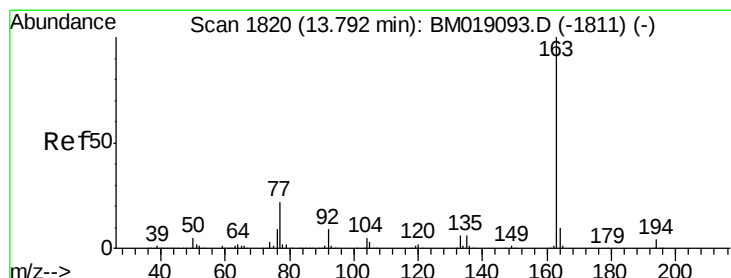
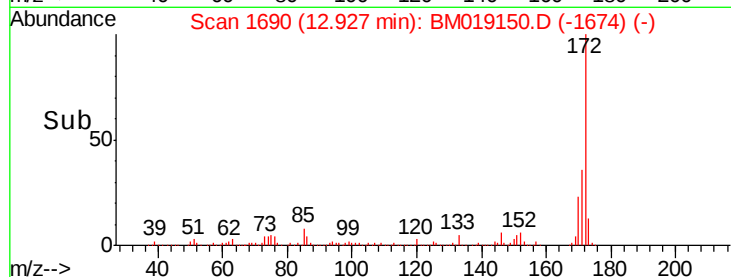
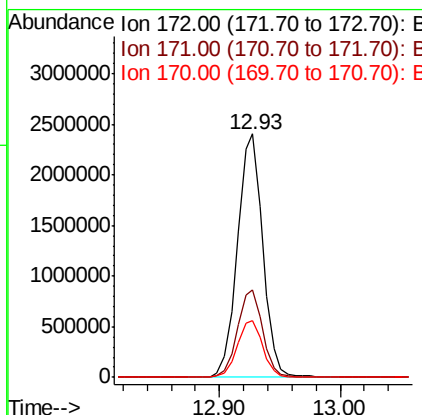
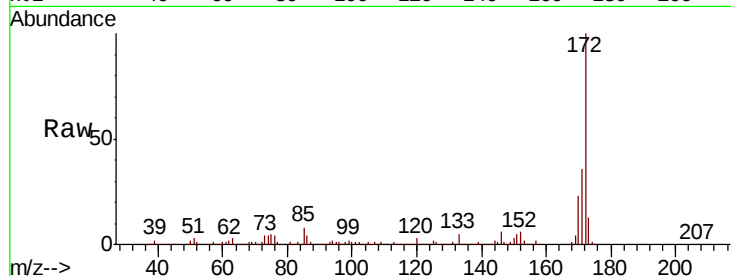




#45
2-Fluorobiphenyl
Concen: 86.115 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM019150.D
Acq: 13 Mar 2019 17:40

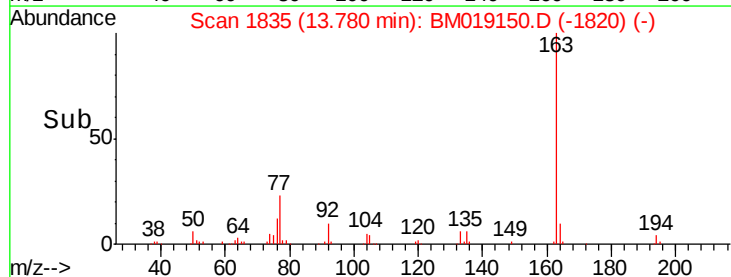
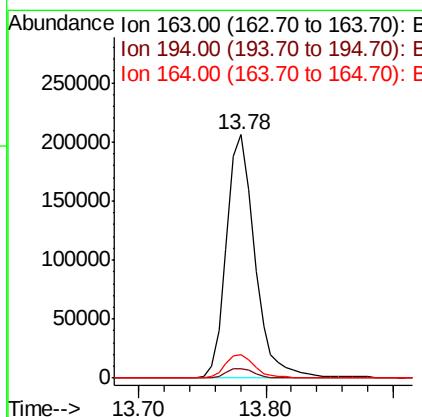
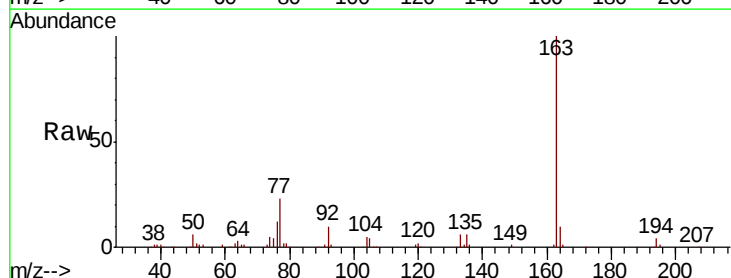
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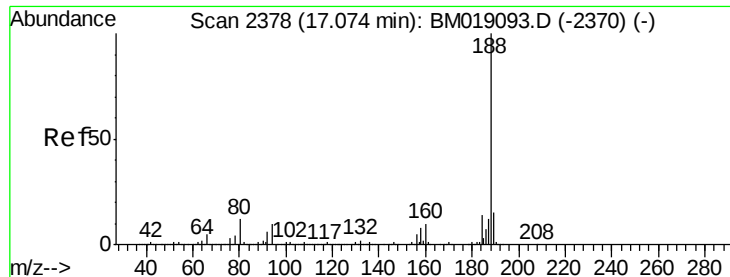
Tot Ion:172 Resp: 3526809
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 23.4 18.6 28.0



#50
Dimethylphthalate
Concen: 7.069 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM019150.D
Acq: 13 Mar 2019 17:40

Tgt Ion:163 Resp: 322145
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.7 7.7 11.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BM019150.D

Acq: 13 Mar 2019 17:40

Instrument :

BNA_M

ClientSampleId :

BF-06-031119

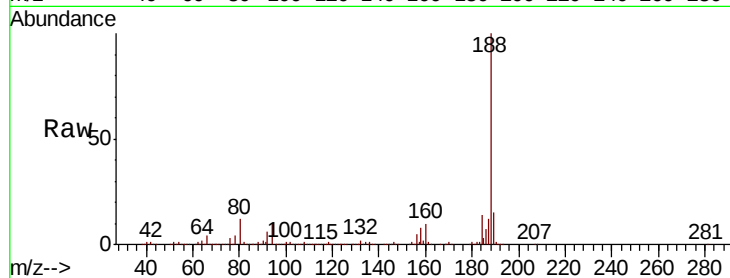
Tot Ion:188 Resp: 1253598

Ion Ratio Lower Upper

188 100

94 9.6 8.1 12.1

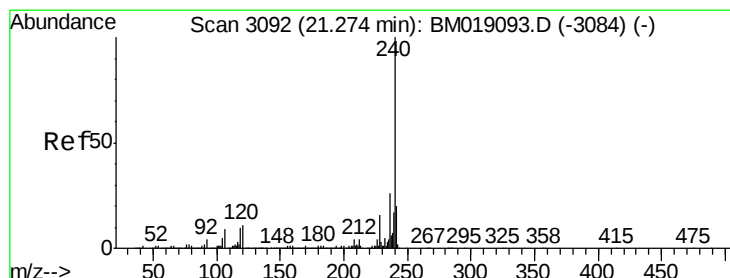
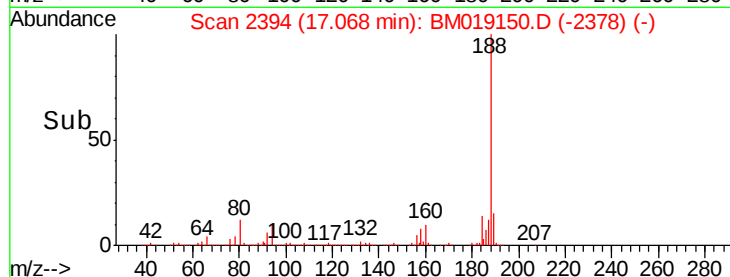
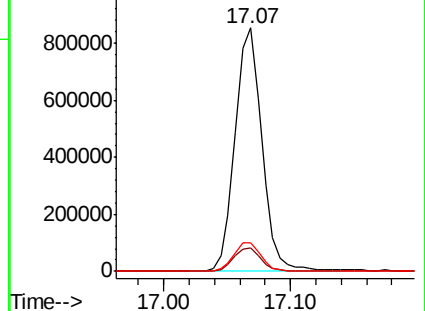
80 11.8 9.7 14.5



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: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM019150.D

Acq: 13 Mar 2019 17:40

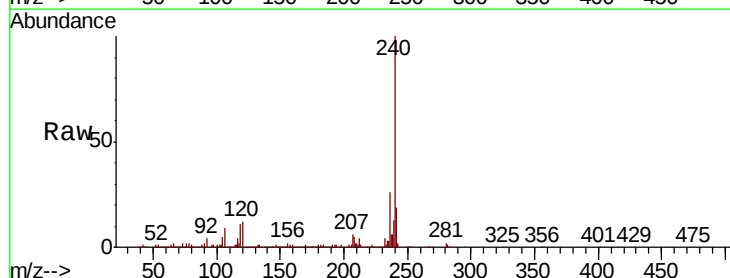
Tgt Ion:240 Resp: 1277106

Ion Ratio Lower Upper

240 100

120 11.8 8.9 13.3

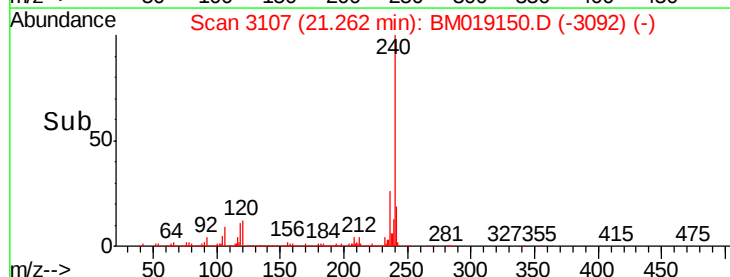
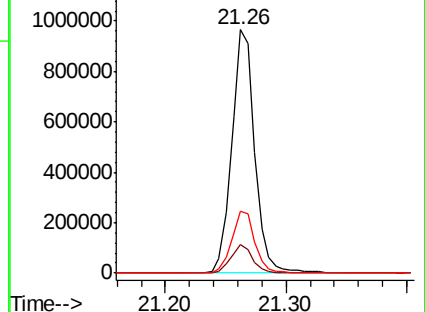
236 25.6 21.0 31.4

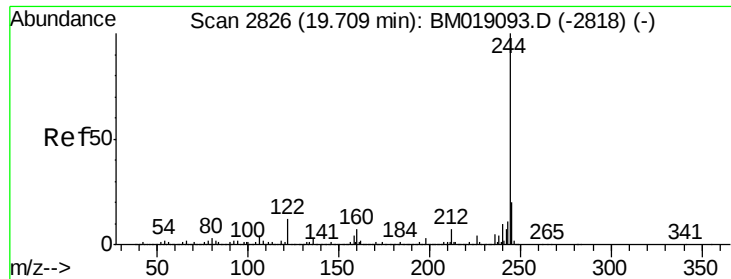


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 93.833 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM019150.D

Acq: 13 Mar 2019 17:40

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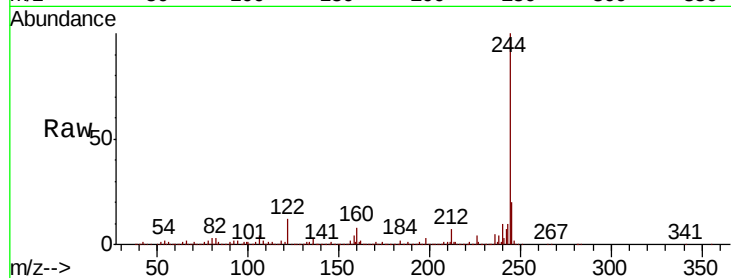
Tot Ion:244 Resp: 6036317

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

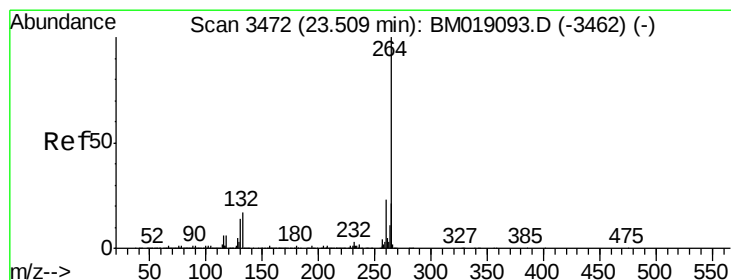
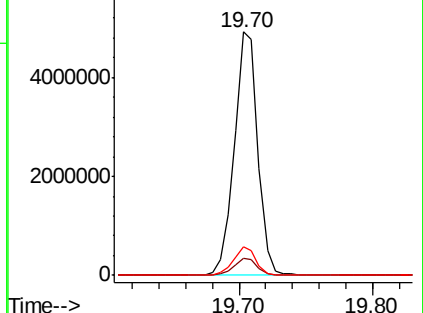
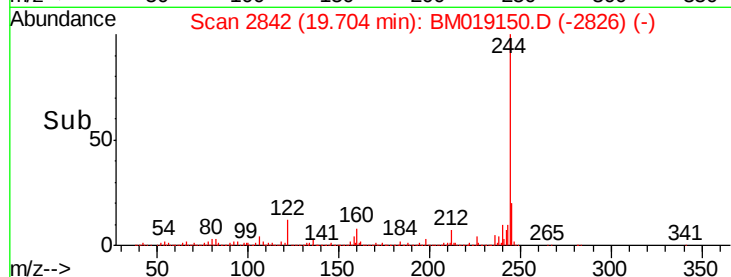
122 11.8 9.4 14.2



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: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BM019150.D

Acq: 13 Mar 2019 17:40

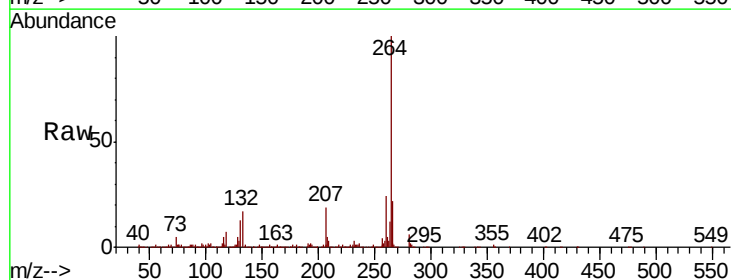
Tgt Ion:264 Resp: 1154175

Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.6 17.3 25.9



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

