

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001706.D
 Acq On : 28 Jan 2020 14:56
 Operator : CG/JU
 Sample : L1265-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CTY-WC-S-SB-0203

Quant Time: Jan 28 22:50:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

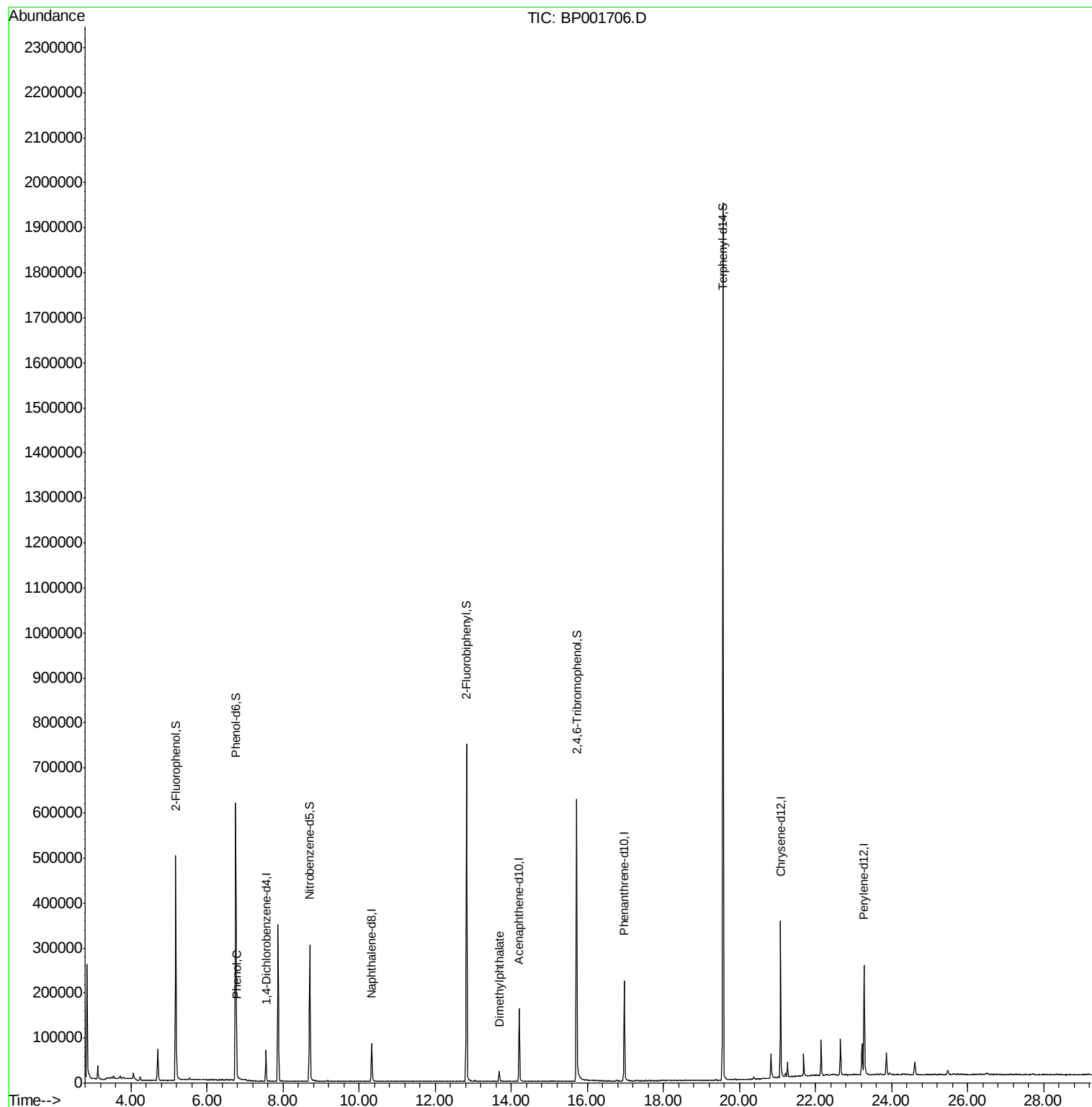
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	15307	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	63251	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	50907	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	135142	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	159932	20.00	ng	-0.01
87) Perylene-d12	23.28	264	176949	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	180190	230.60	ng	0.00
7) Phenol-d6	6.75	99	291065	233.07	ng	-0.01
23) Nitrobenzene-d5	8.70	82	151871	104.92	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	104011	134.22	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	356405	102.94	ng	-0.01
79) Terphenyl-d14	19.57	244	854572	97.73	ng	-0.01
Target Compounds						
10) Phenol	6.78	94	4396	3.403	ng	91
50) Dimethylphthalate	13.68	163	14790	3.527	ng	97

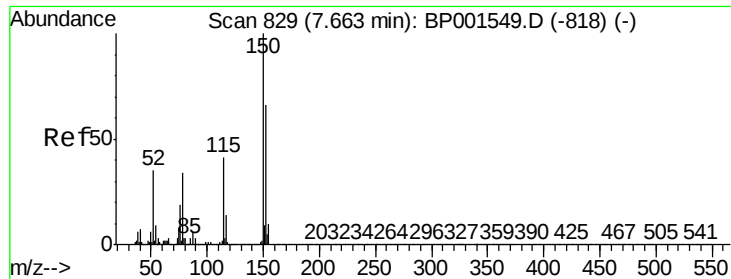
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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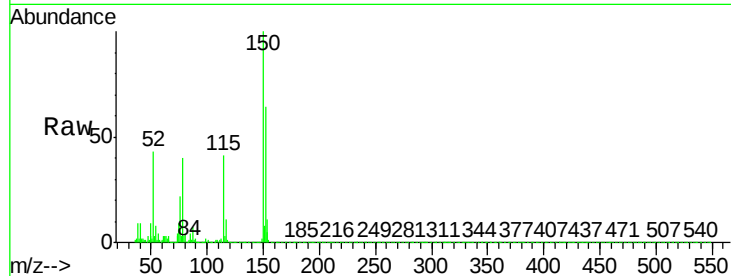


#1

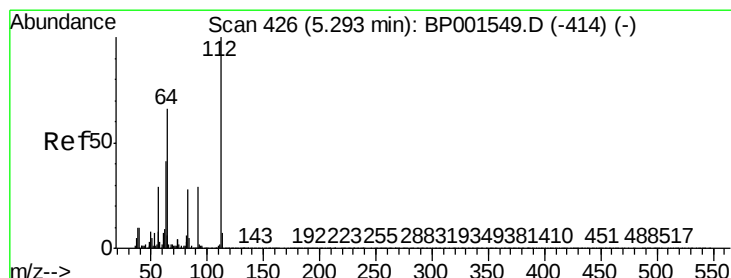
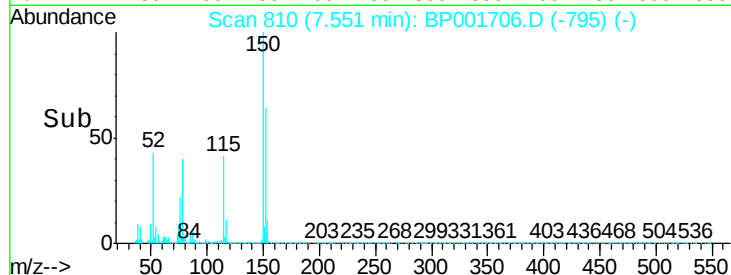
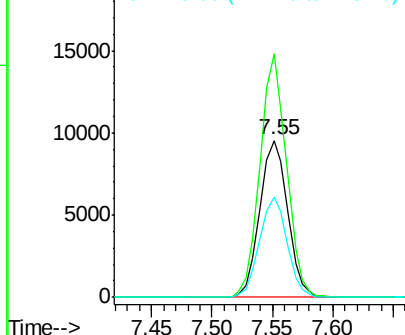
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001706.D
Acq: 28 Jan 2020 14:56

Instrument :
BNA_P
ClientSampleId :
CTY-WC-S-SB-0203

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	122.0	183.0
115	64.0	50.7	76.1



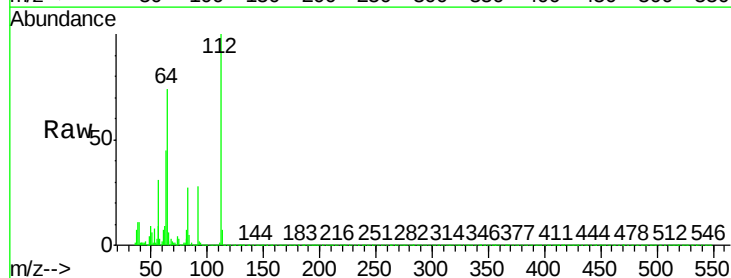
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



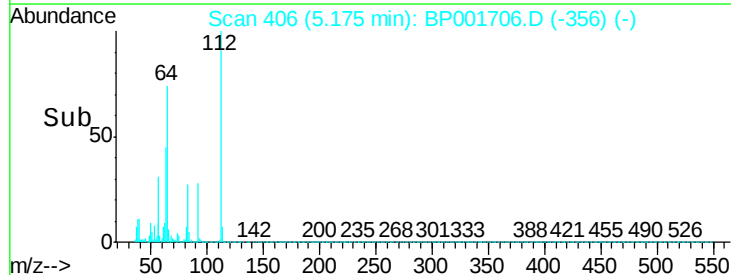
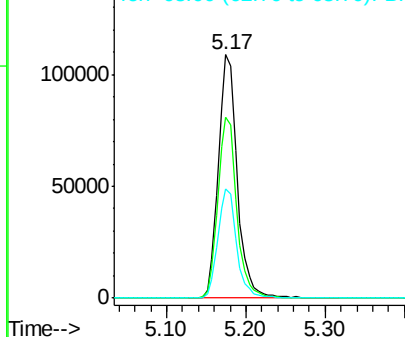
#5

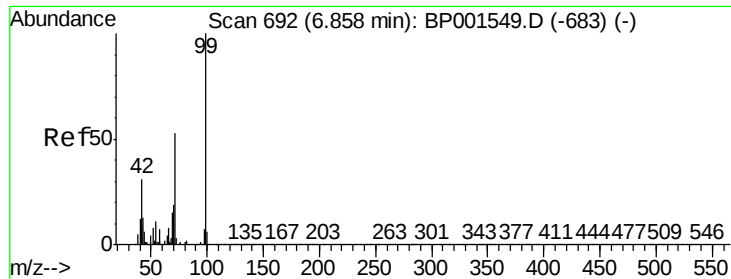
2-Fluorophenol
Concen: 230.597 ng
RT: 5.17 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001706.D
Acq: 28 Jan 2020 14:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.3	52.8	79.2
63	44.6	33.1	49.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 233.068 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001706.D

Acq: 28 Jan 2020 14:56

Instrument :

BNA_P

ClientSampleId :

CTY-WC-S-SB-0203

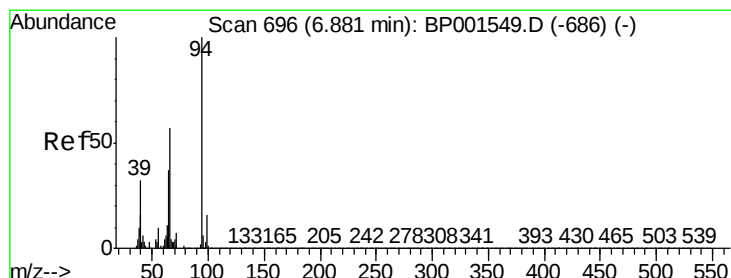
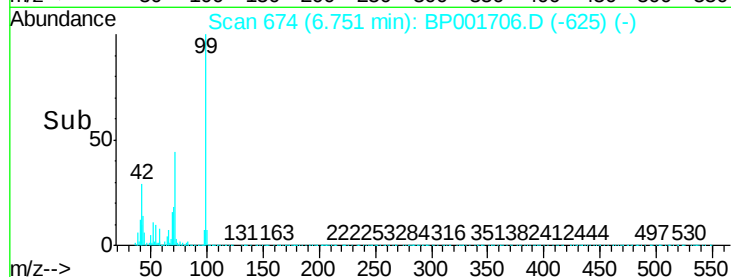
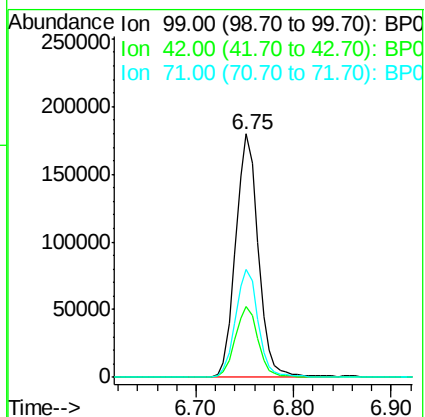
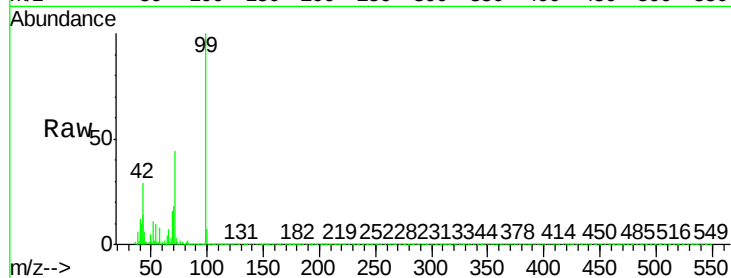
Tot Ion: 99 Resp: 291065

Ion Ratio Lower Upper

99 100

42 29.0 24.5 36.7

71 44.5 42.4 63.6



#10

Phenol

Concen: 3.403 ng

RT: 6.78 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP001706.D

Acq: 28 Jan 2020 14:56

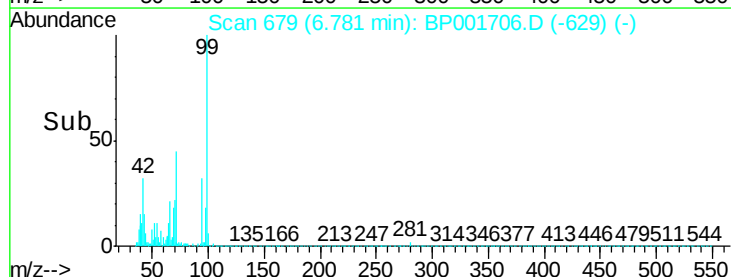
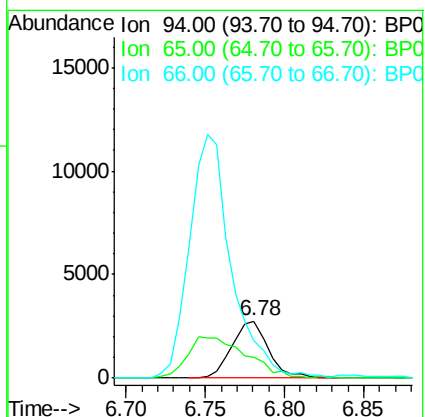
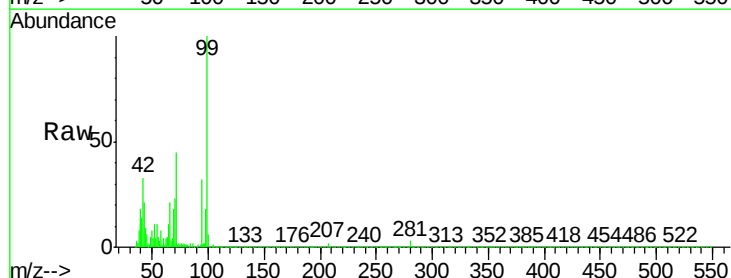
Tgt Ion: 94 Resp: 4396

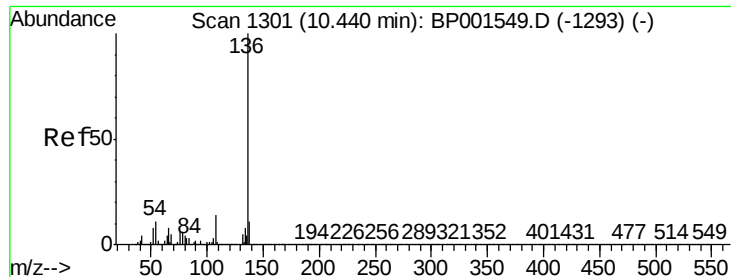
Ion Ratio Lower Upper

94 100

65 35.9 17.5 57.5

66 66.7 36.7 76.7

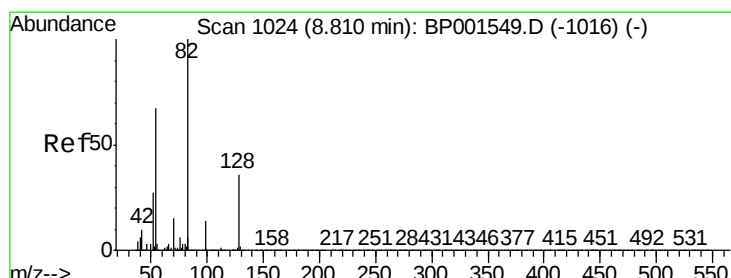
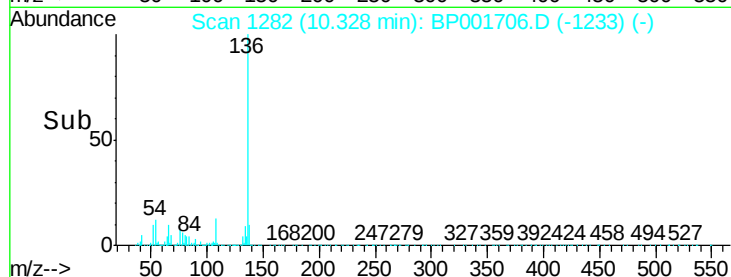
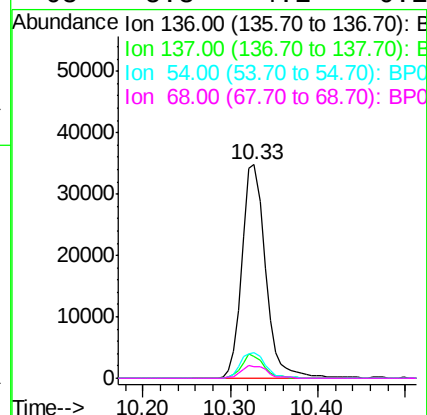
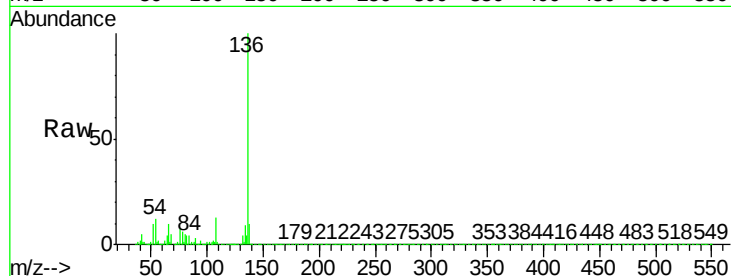




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001706.D
Acq: 28 Jan 2020 14:56

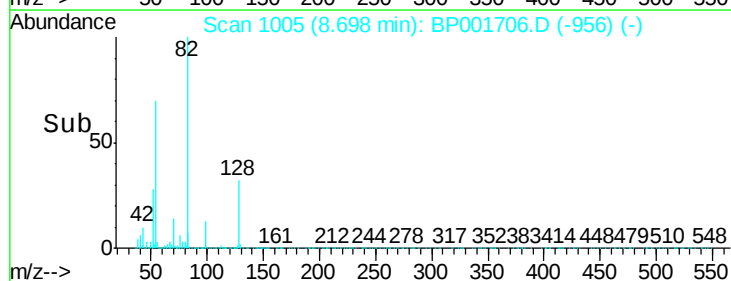
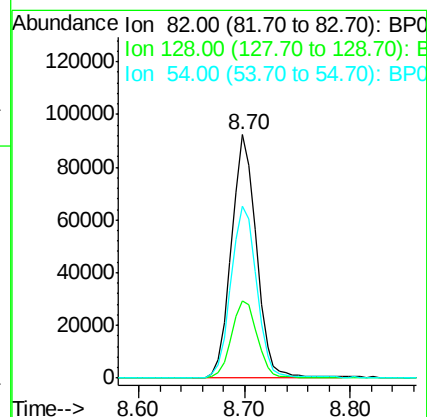
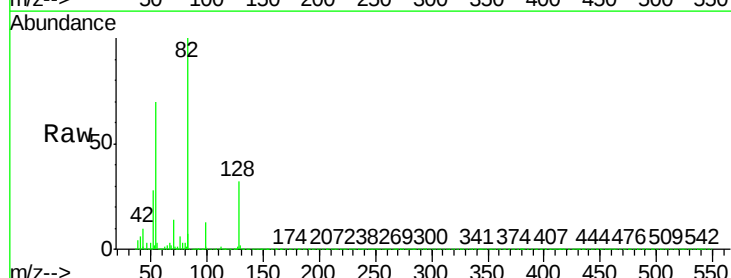
Instrument :
BNA_P
ClientSampleId :
CTY-WC-S-SB-0203

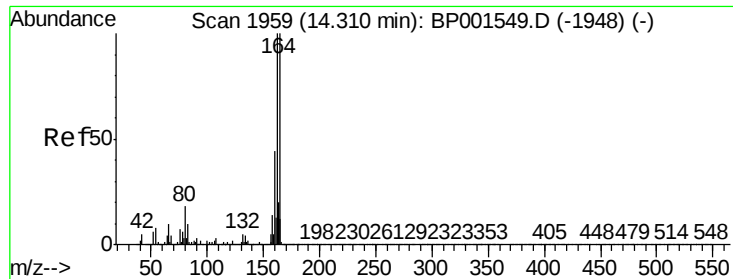
Tot Ion:136	Resp: 63251
Ion Ratio	Lower Upper
136 100	
137 10.4	8.6 12.8
54 12.2	9.2 13.8
68 5.3	4.1 6.1



#23
Nitrobenzene-d5
Concen: 104.921 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001706.D
Acq: 28 Jan 2020 14:56

Tgt Ion: 82	Resp: 151871
Ion Ratio	Lower Upper
82 100	
128 31.6	28.4 42.6
54 70.4	53.4 80.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.21 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BP001706.D

Acq: 28 Jan 2020 14:56

Instrument :

BNA_P

ClientSampleId :

CTY-WC-S-SB-0203

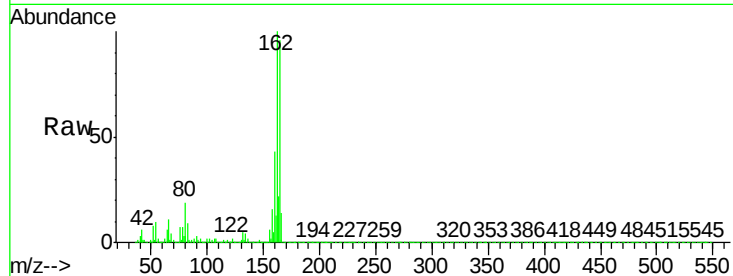
Tot Ion:164 Resp: 50907

Ion Ratio Lower Upper

164 100

162 103.9 79.8 119.6

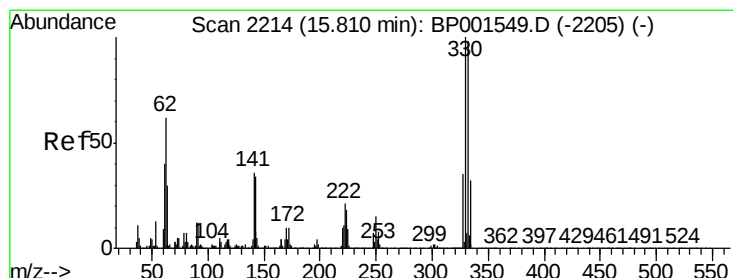
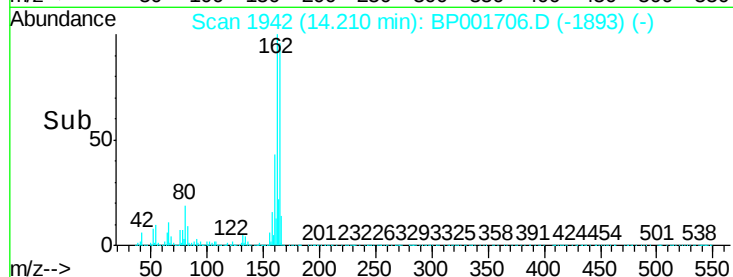
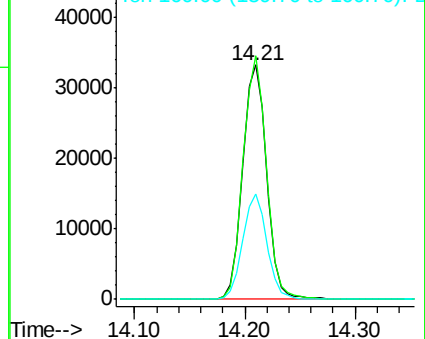
160 45.0 35.0 52.6



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: 134.224 ng

RT: 15.72 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP001706.D

Acq: 28 Jan 2020 14:56

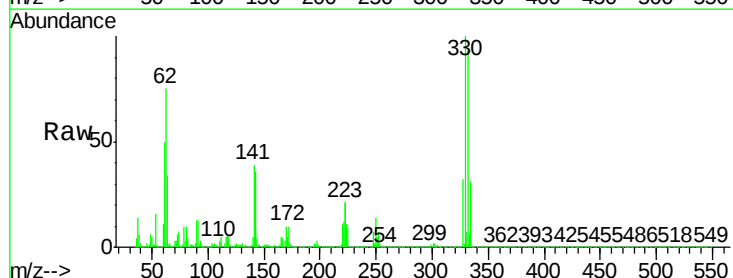
Tgt Ion:330 Resp: 104011

Ion Ratio Lower Upper

330 100

332 96.4 77.8 116.6

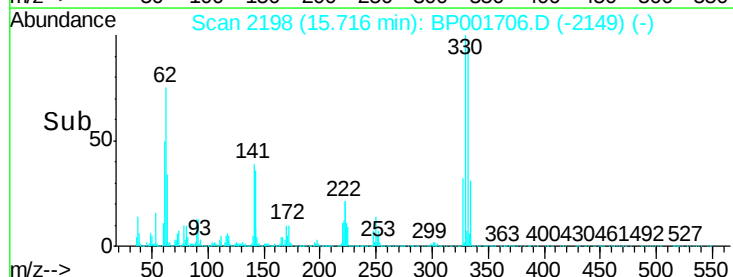
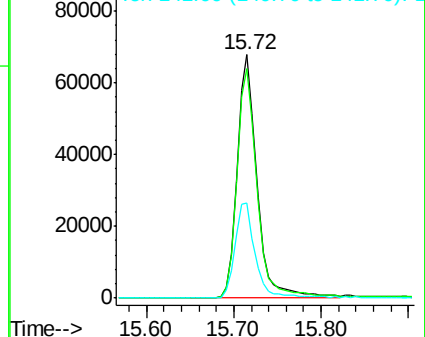
141 40.8 28.7 43.1

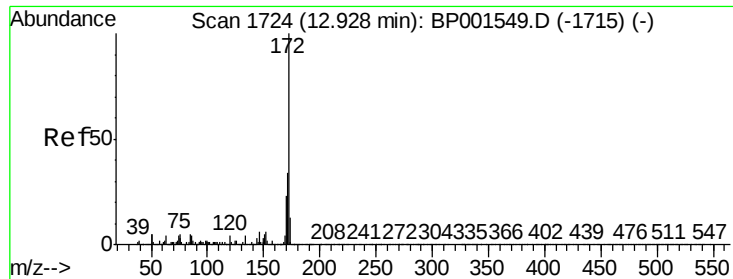


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

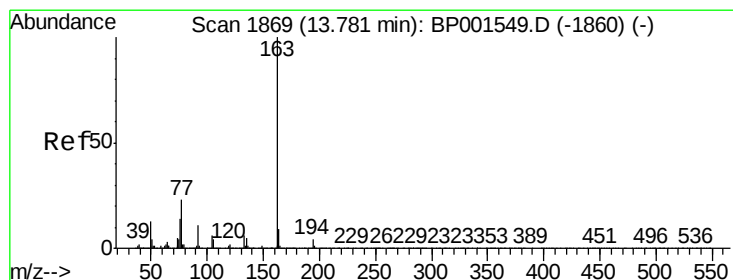
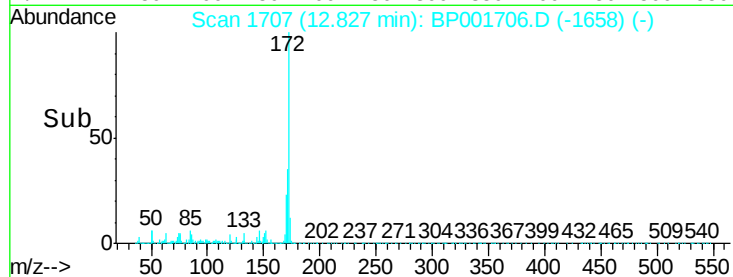
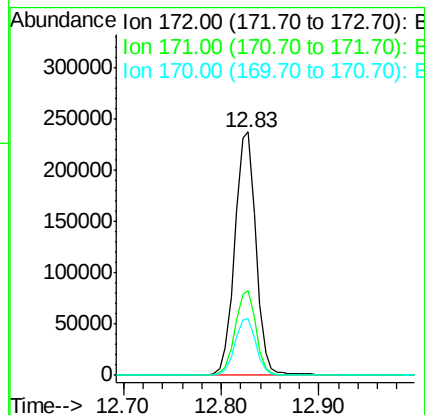
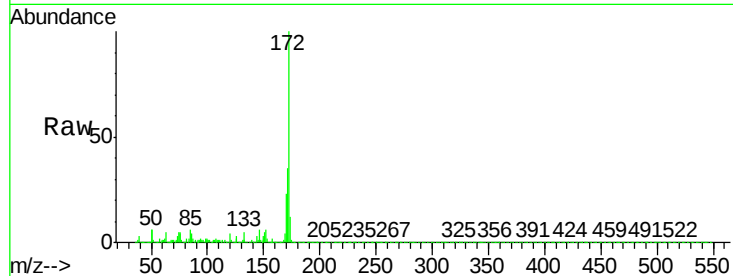




#45
2-Fluorobiphenyl
Concen: 102.935 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001706.D
Acq: 28 Jan 2020 14:56

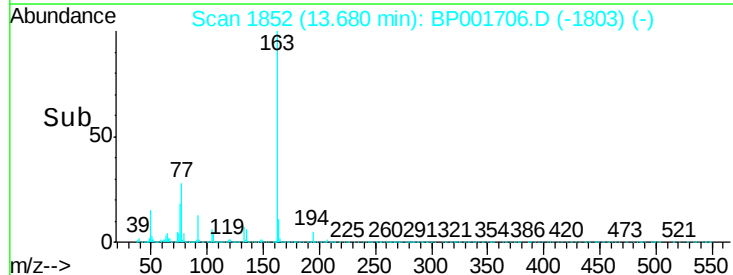
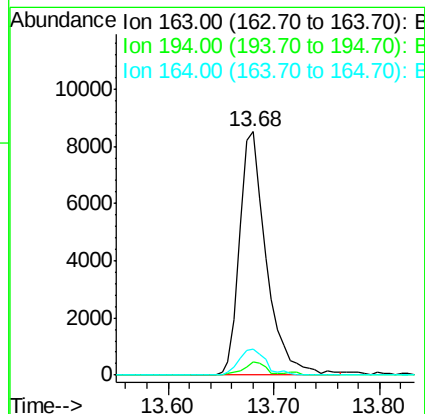
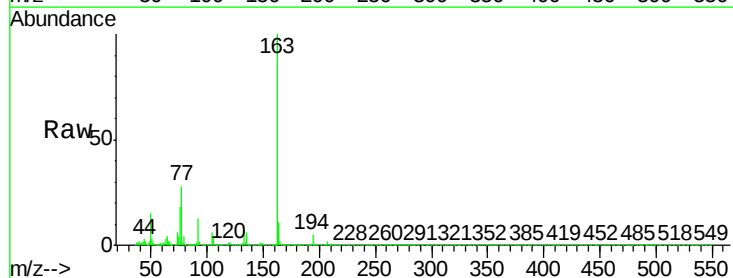
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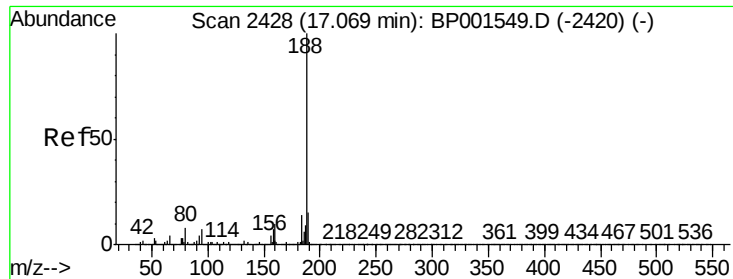
Tot Ion:172 Resp: 356405
Ion Ratio Lower Upper
172 100
171 34.8 27.6 41.4
170 23.4 18.3 27.5



#50
Dimethylphthalate
Concen: 3.527 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP001706.D
Acq: 28 Jan 2020 14:56

Tgt Ion:163 Resp: 14790
Ion Ratio Lower Upper
163 100
194 5.2 3.6 5.4
164 10.5 7.5 11.3

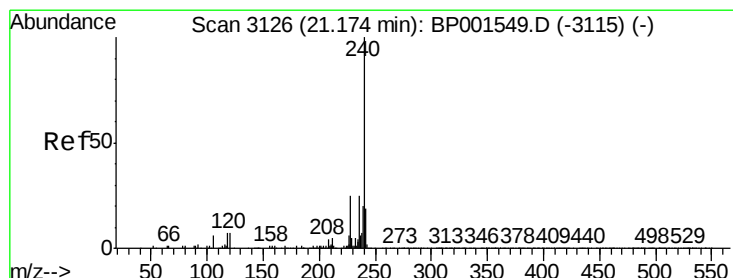
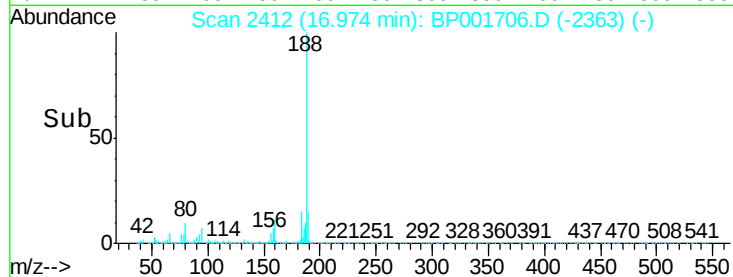
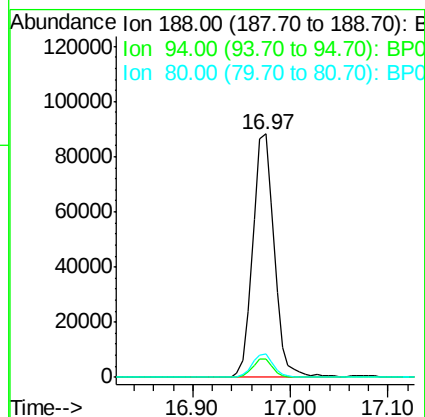
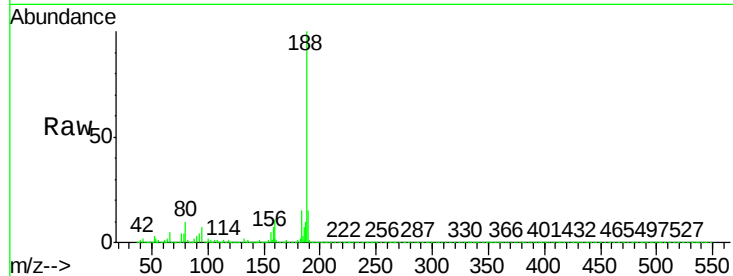




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.97 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BP001706.D
 Acq: 28 Jan 2020 14:56

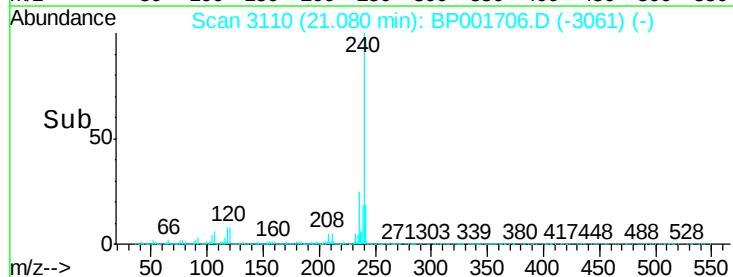
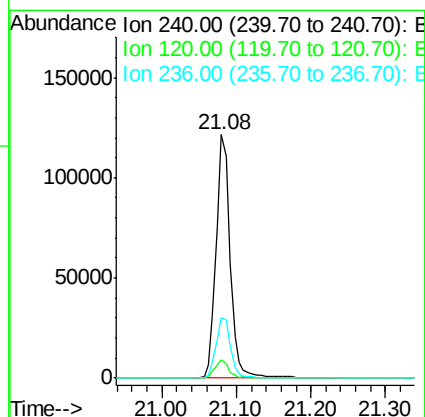
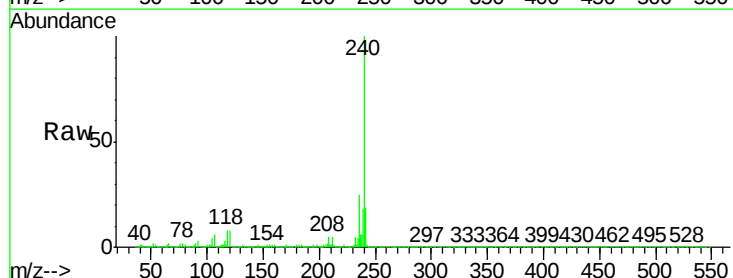
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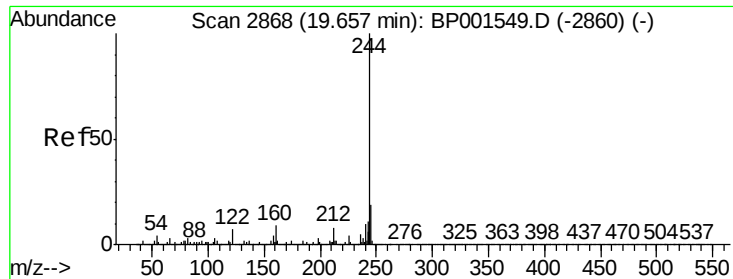
Tot Ion:188 Resp: 135142
 Ion Ratio Lower Upper
 188 100
 94 7.3 5.9 8.9
 80 9.7 6.8 10.2



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.08 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BP001706.D
 Acq: 28 Jan 2020 14:56

Tgt Ion:240 Resp: 159932
 Ion Ratio Lower Upper
 240 100
 120 7.5 5.7 8.5
 236 24.8 20.4 30.6





#79

Terphenyl-d14

Concen: 97.732 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001706.D

Acq: 28 Jan 2020 14:56

Instrument :

BNA_P

ClientSampleId :

CTY-WC-S-SB-0203

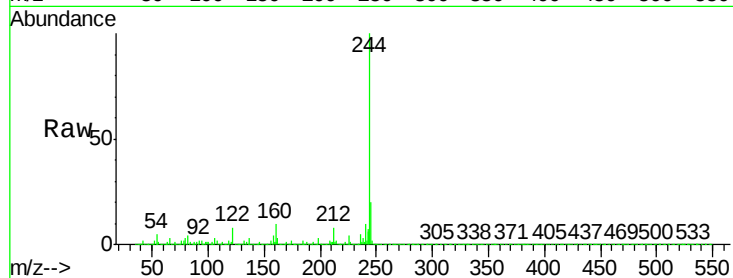
Tot Ion:244 Resp: 854572

Ion Ratio Lower Upper

244 100

212 8.2 6.3 9.5

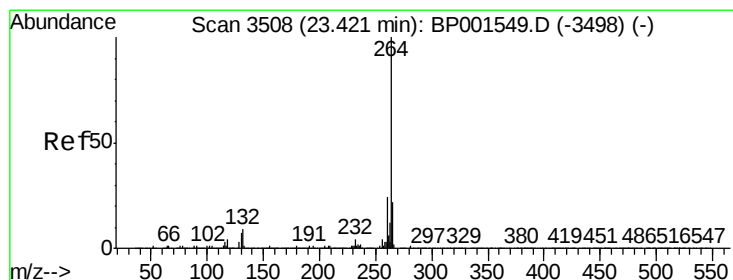
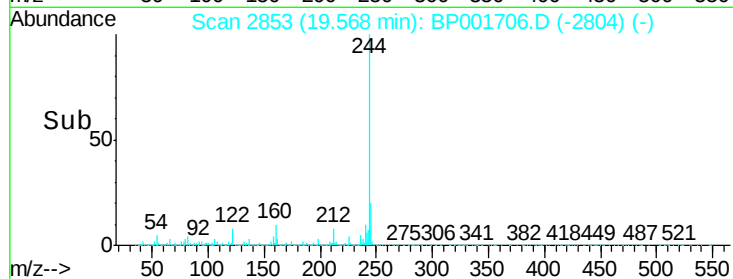
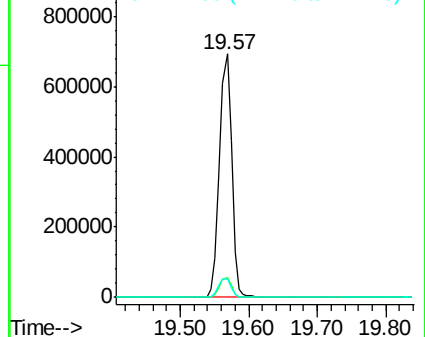
122 7.8 5.8 8.6



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: 23.28 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BP001706.D

Acq: 28 Jan 2020 14:56

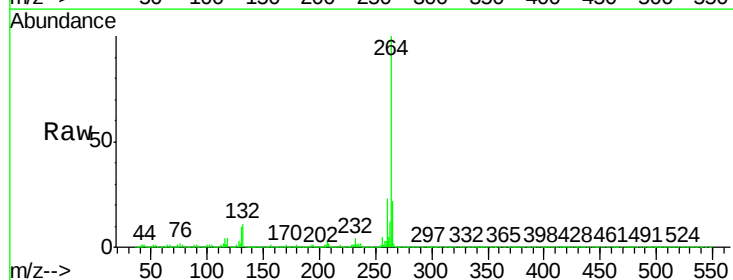
Tgt Ion:264 Resp: 176949

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 21.9 18.2 27.4



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

