

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
 Data File : BP002466.D
 Acq On : 19 Jun 2020 19:25
 Operator : CG/JU
 Sample : L3052-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 177

Quant Time: Jun 20 04:06:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

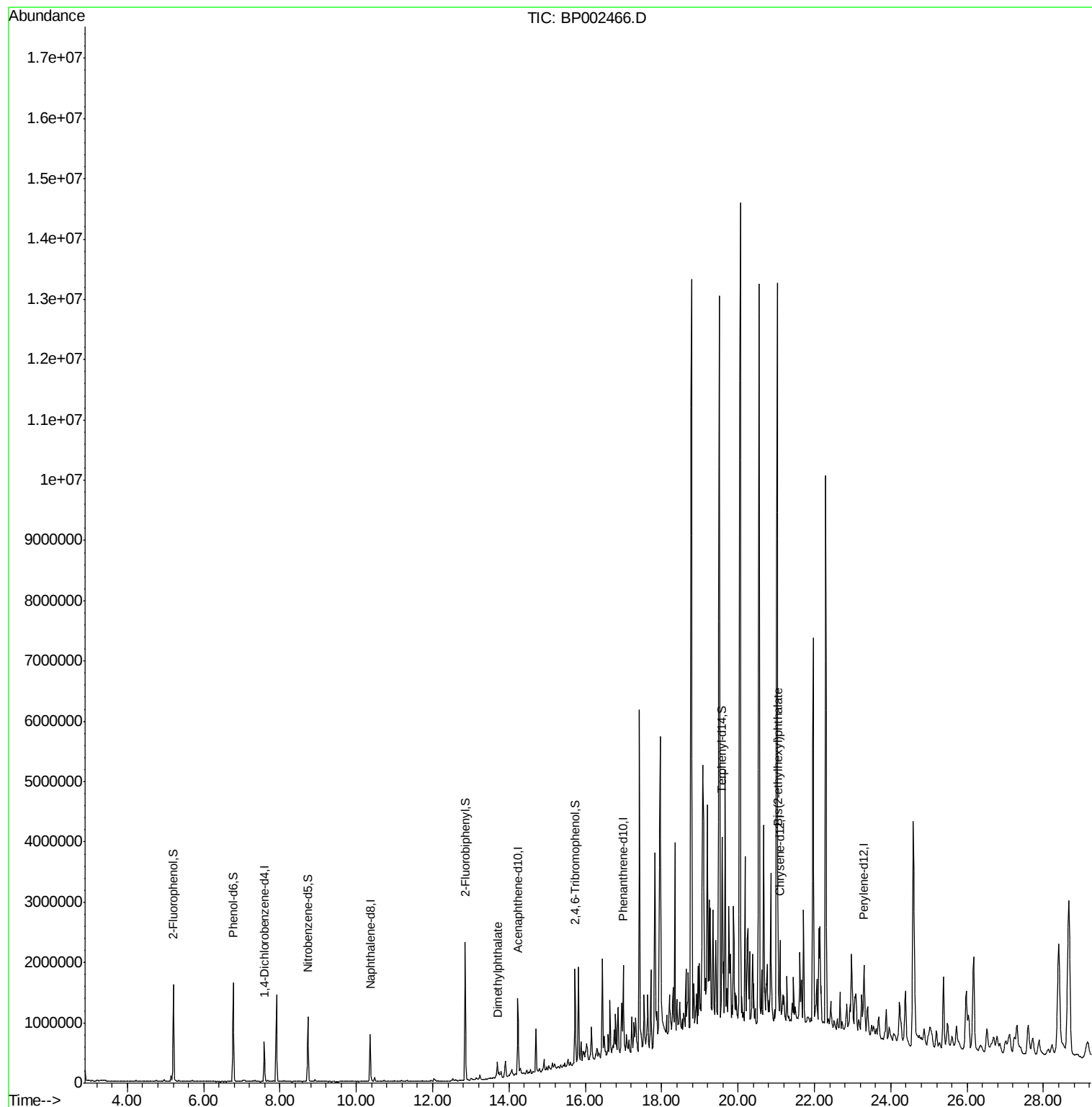
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	167726	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	644952	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	359743	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	695309	20.00	ng	0.00
76) Chrysene-d12	21.10	240	604929	20.00	ng	-0.01
86) Perylene-d12	23.29	264	695325	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	726384	80.14	ng	0.00
7) Phenol-d6	6.78	99	949141	78.65	ng	0.00
23) Nitrobenzene-d5	8.73	82	614217	56.87	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	286765	83.26	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1223353	57.18	ng	0.00
79) Terphenyl-d14	19.58	244	1397841	46.98	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.69	163	159020	6.451	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	651285	27.182	ng	99

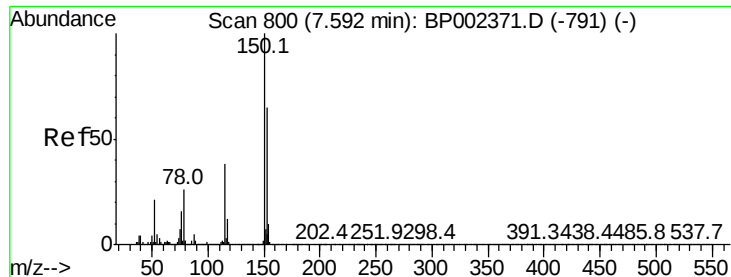
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 799

Delta R.T. -0.01 min

Lab File: BP002466.D

Acq: 19 Jun 2020 19:25

Instrument :

BNA_P

ClientSampleId :

177

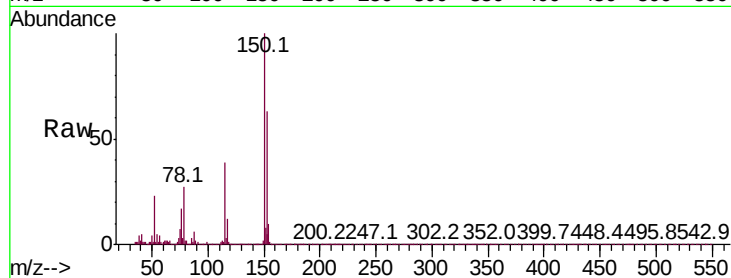
Tot Ion:152 Resp: 167726

Ion Ratio Lower Upper

152 100

150 159.5 124.0 186.0

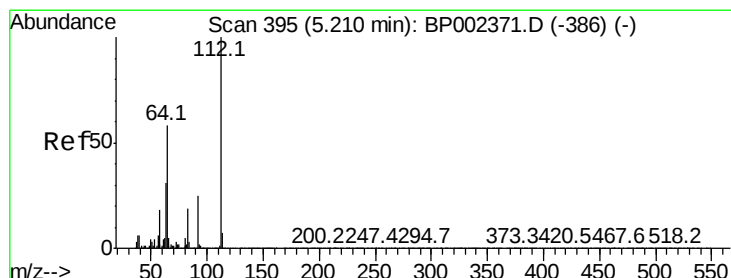
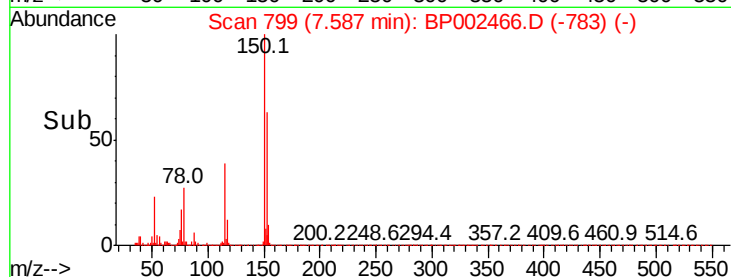
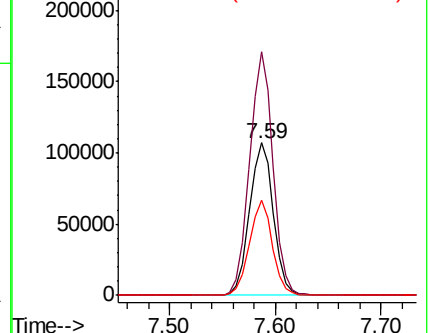
115 62.7 47.4 71.0



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: 80.137 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002466.D

Acq: 19 Jun 2020 19:25

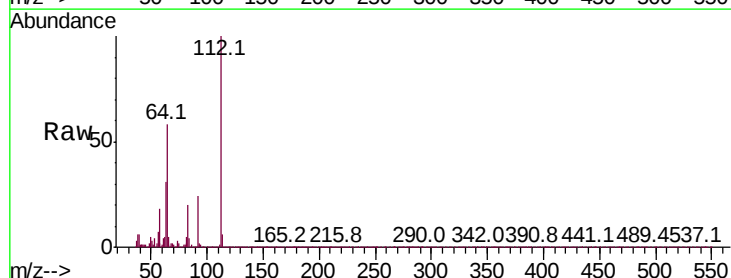
Tgt Ion:112 Resp: 726384

Ion Ratio Lower Upper

112 100

64 57.9 46.2 69.2

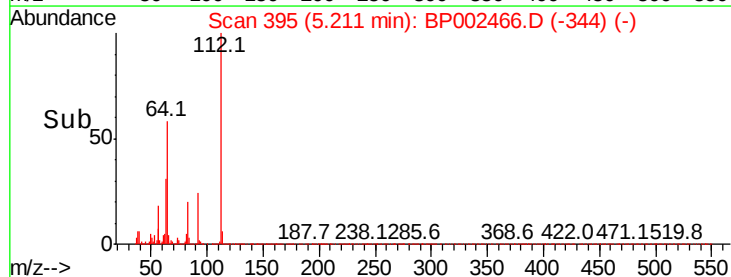
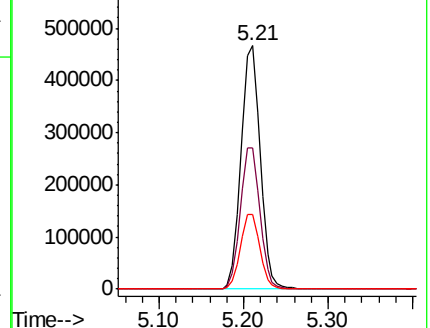
63 30.8 24.5 36.7

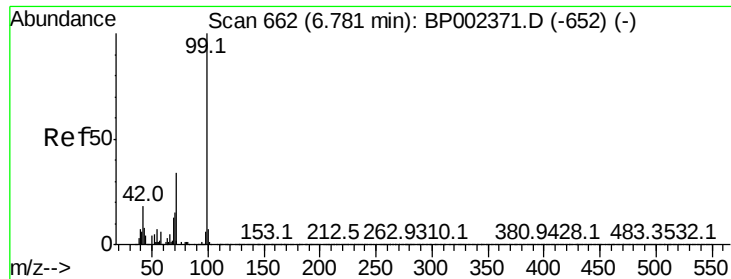


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 78.649 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002466.D

Acq: 19 Jun 2020 19:25

Instrument :

BNA_P

ClientSampleId :

177

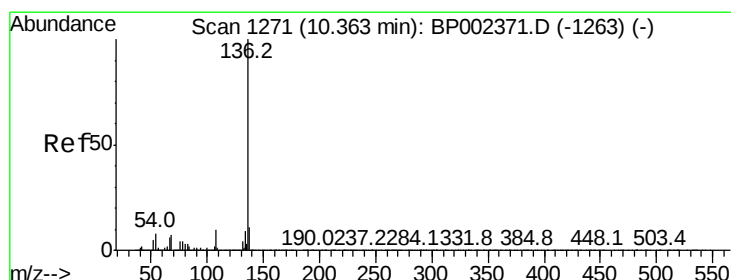
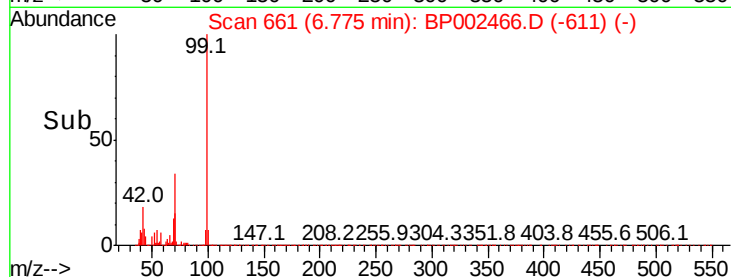
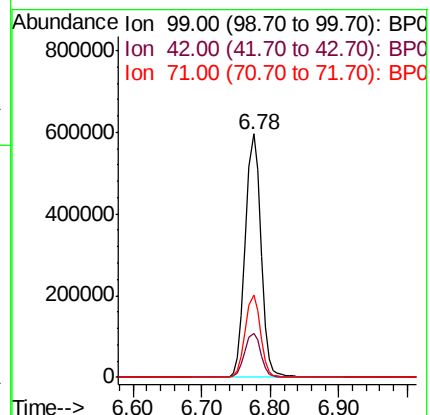
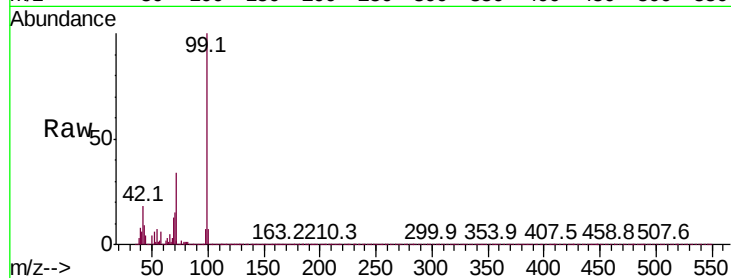
Tot Ion: 99 Resp: 949141

Ion Ratio Lower Upper

99 100

42 18.1 14.6 22.0

71 33.8 27.2 40.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002466.D

Acq: 19 Jun 2020 19:25

Tgt Ion: 136 Resp: 644952

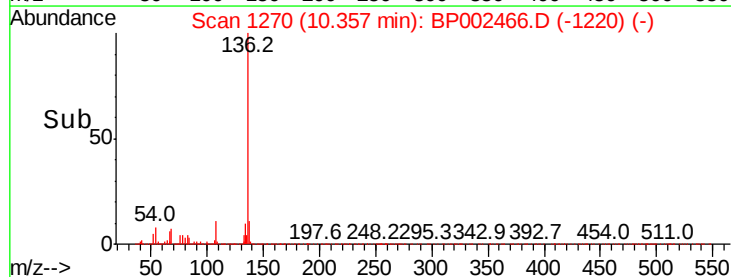
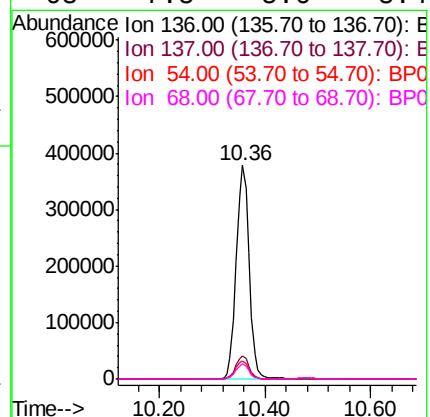
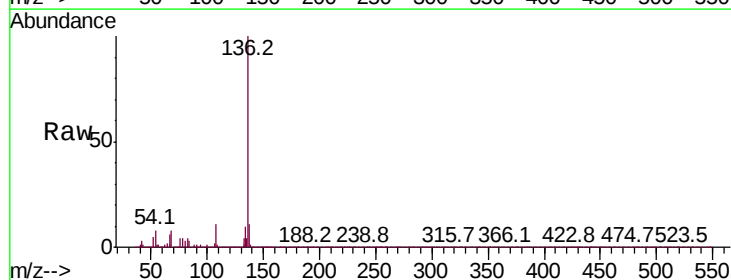
Ion Ratio Lower Upper

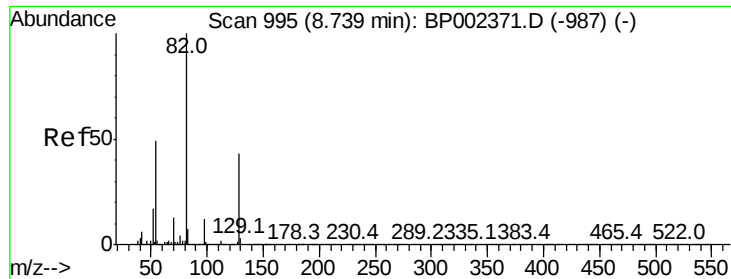
136 100

137 11.0 8.8 13.2

54 8.4 6.4 9.6

68 7.5 5.6 8.4

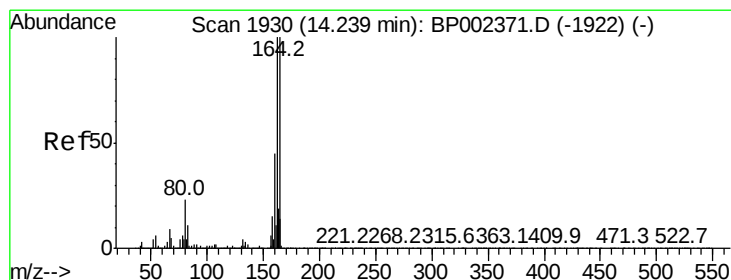
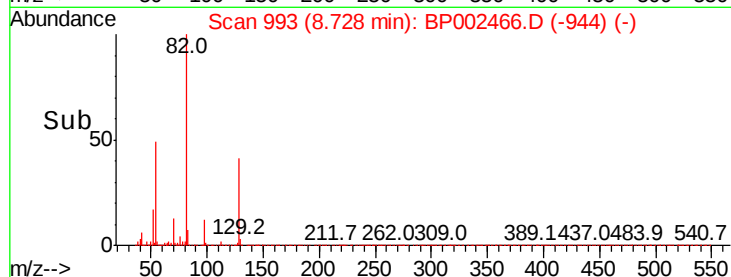
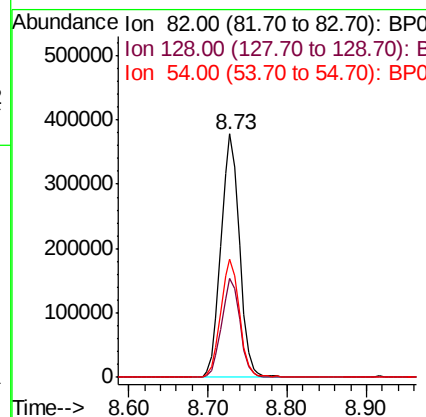
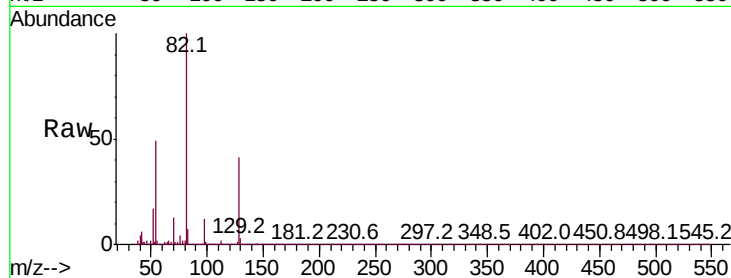




#23
Nitrobenzene-d5
Concen: 56.873 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002466.D
Acq: 19 Jun 2020 19:25

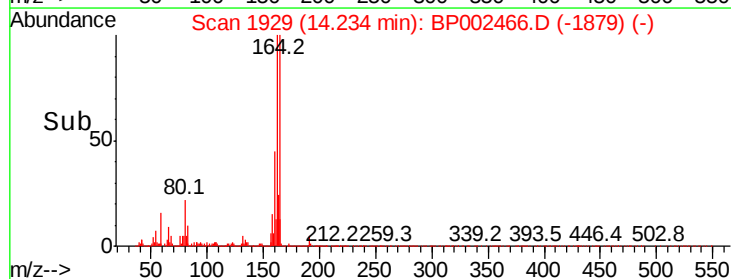
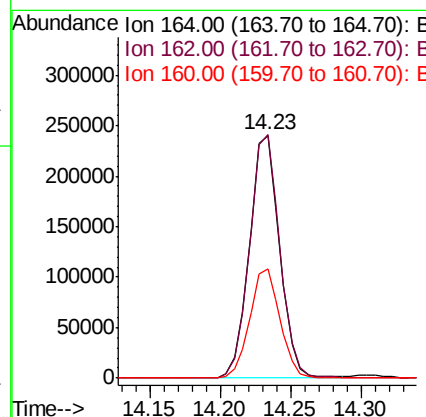
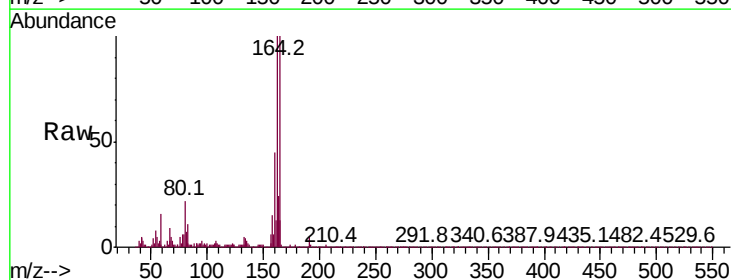
Instrument :
BNA_P
ClientSampleId :
177

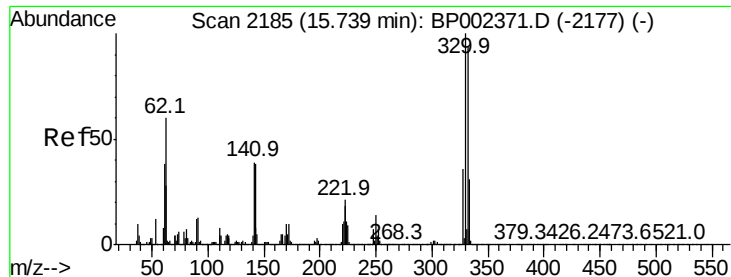
Tot Ion	82	Resp	614217
Ion Ratio	Lower	Upper	
82	100		
128	40.6	34.5	51.7
54	48.7	39.4	59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002466.D
Acq: 19 Jun 2020 19:25

Tgt Ion	164	Resp	359743
Ion Ratio	Lower	Upper	
164	100		
162	100.3	79.8	119.8
160	45.2	36.2	54.2

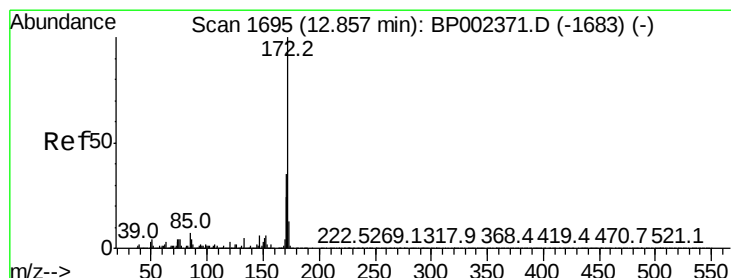
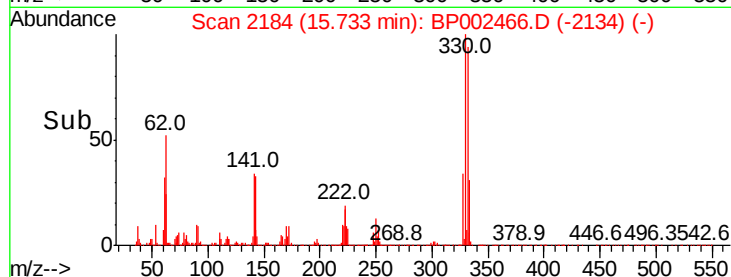
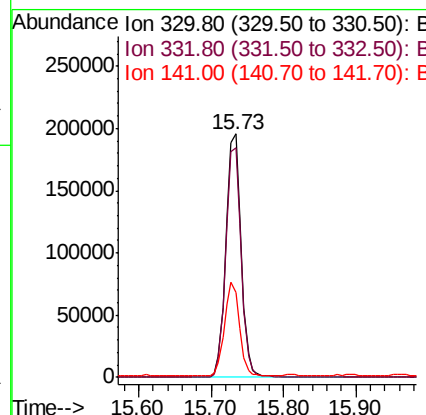
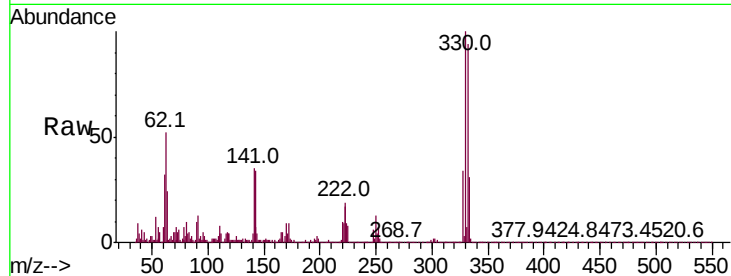




#42
 2,4,6-Tribromophenol
 Concen: 83.258 ng
 RT: 15.73 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BP002466.D
 Acq: 19 Jun 2020 19:25

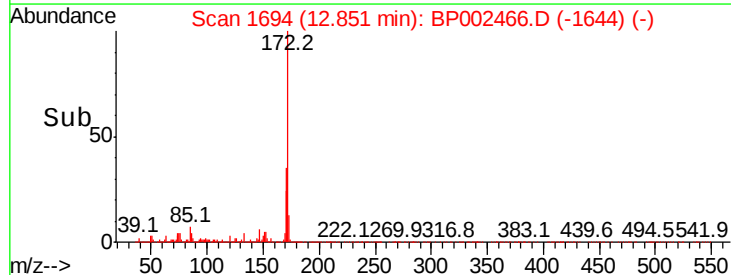
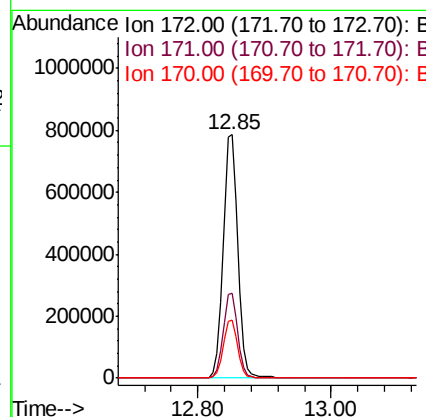
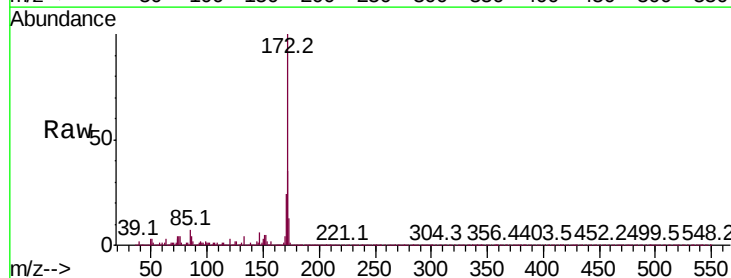
Instrument :
 BNA_P
 ClientSampleId :
 177

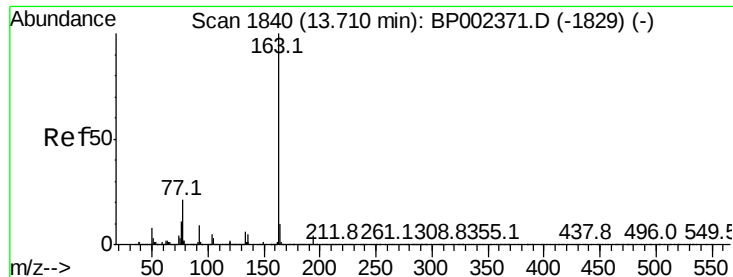
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	115.0
141	38.3	30.3	45.5



#45
 2-Fluorobiphenyl
 Concen: 57.179 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BP002466.D
 Acq: 19 Jun 2020 19:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.8
170	24.0	19.0	28.6





#50

Dimethylphthalate

Concen: 6.451 ng

RT: 13.69 min Scan# 1837

Delta R.T. -0.02 min

Lab File: BP002466.D

Acq: 19 Jun 2020 19:25

Instrument :

BNA_P

ClientSampleId :

177

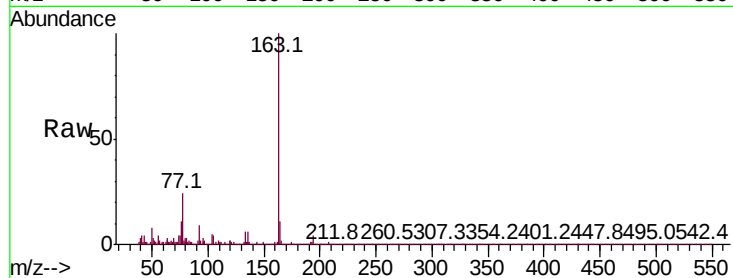
Tot Ion:163 Resp: 159020

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

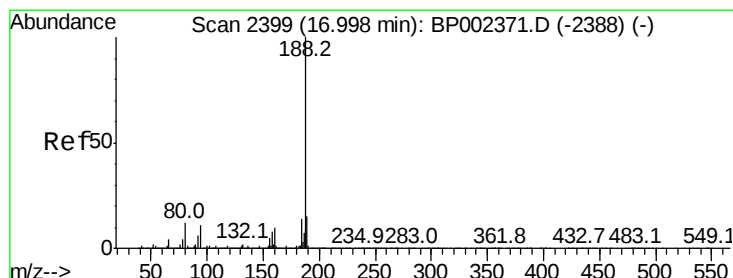
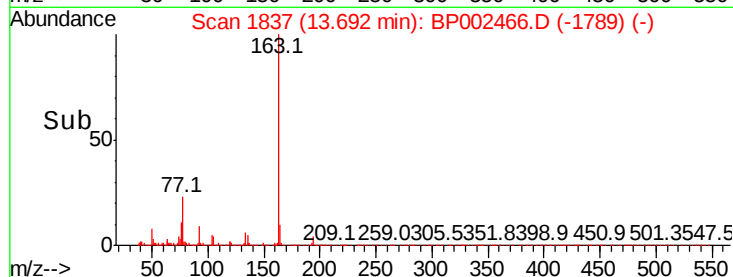
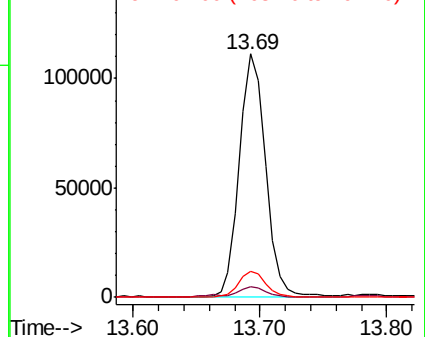
164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

150000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP002466.D

Acq: 19 Jun 2020 19:25

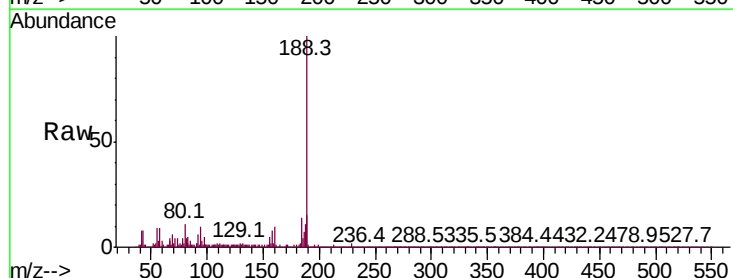
Tgt Ion:188 Resp: 695309

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

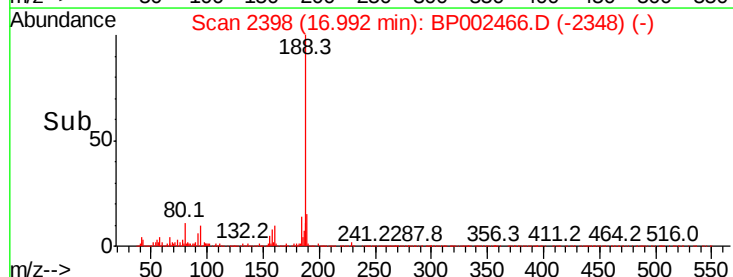
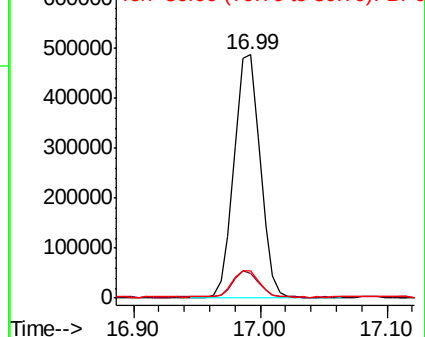
80 11.2 9.4 14.0

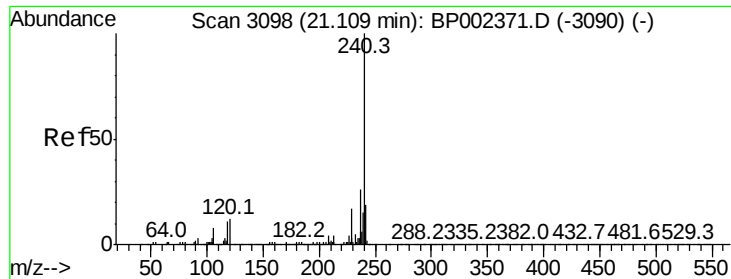


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

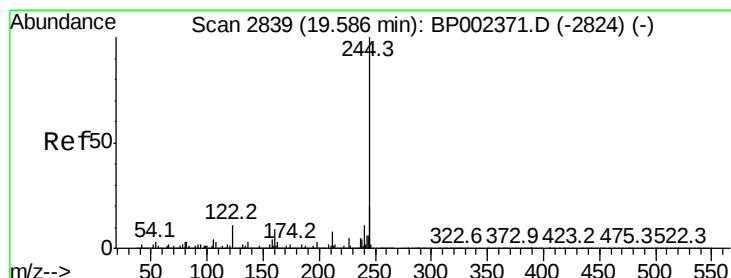
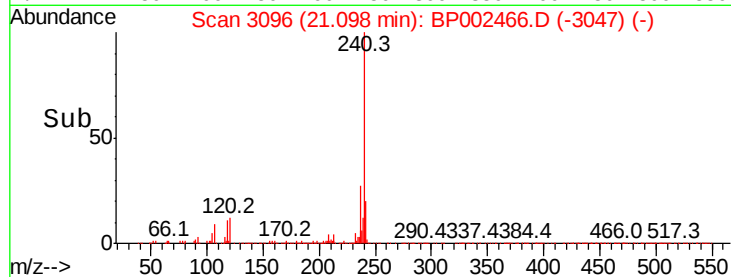
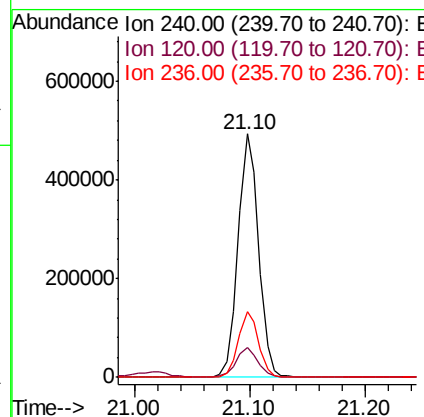
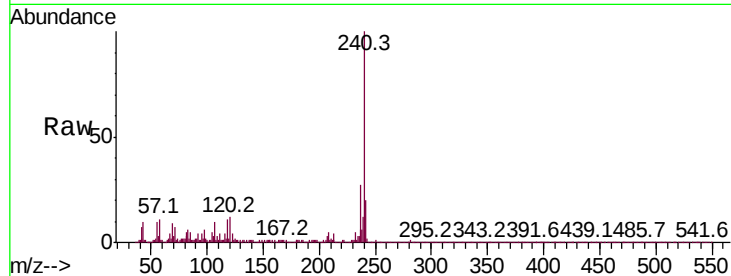




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BP002466.D
 Acq: 19 Jun 2020 19:25

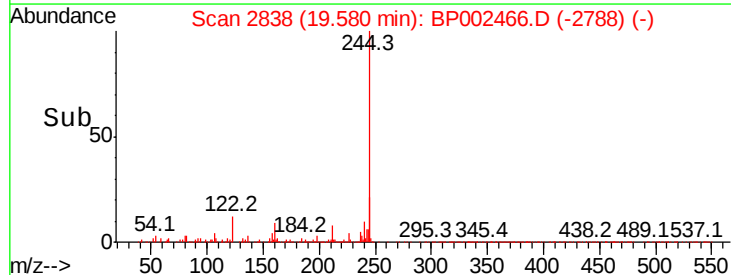
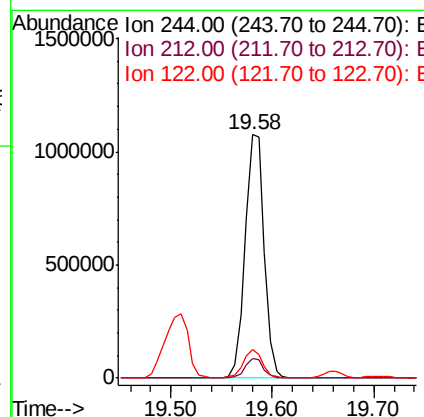
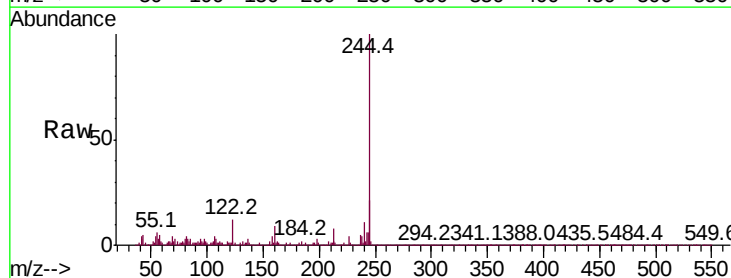
Instrument :
 BNA_P
 ClientSampleId :
 177

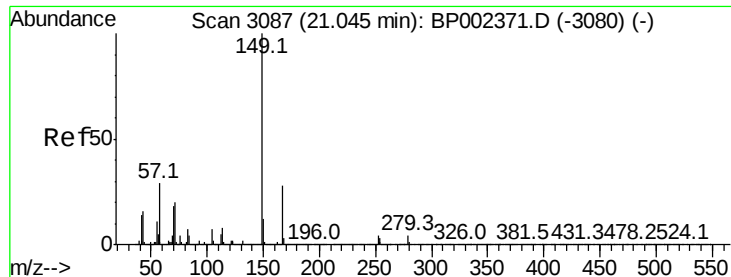
Tot Ion:240 Resp: 604929
 Ion Ratio Lower Upper
 240 100
 120 12.5 9.3 13.9
 236 27.0 21.0 31.6



#79
 Terphenyl-d14
 Concen: 46.976 ng
 RT: 19.58 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BP002466.D
 Acq: 19 Jun 2020 19:25

Tgt Ion:244 Resp: 1397841
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 10.0
 122 11.9 8.8 13.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 27.182 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BP002466.D

Acq: 19 Jun 2020 19:25

Instrument :

BNA_P

ClientSampleId :

177

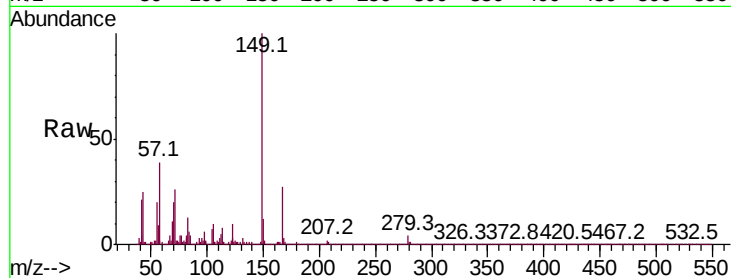
Tot Ion:149 Resp: 651285

Ion Ratio Lower Upper

149 100

167 27.3 22.3 33.5

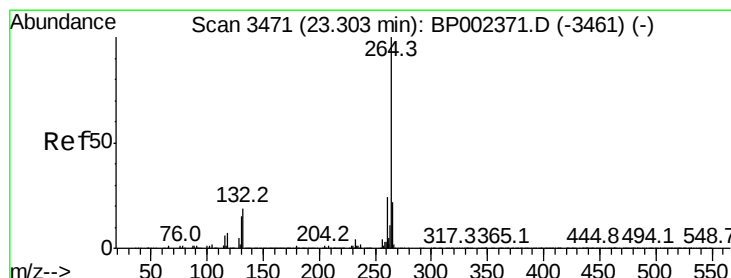
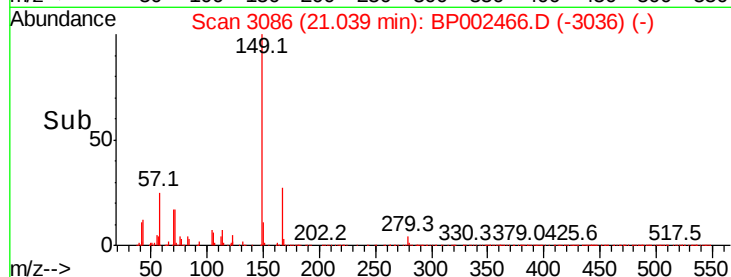
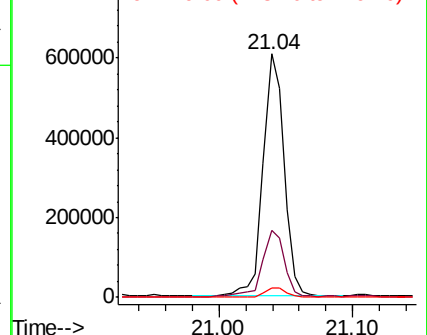
279 3.8 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BP002466.D

Acq: 19 Jun 2020 19:25

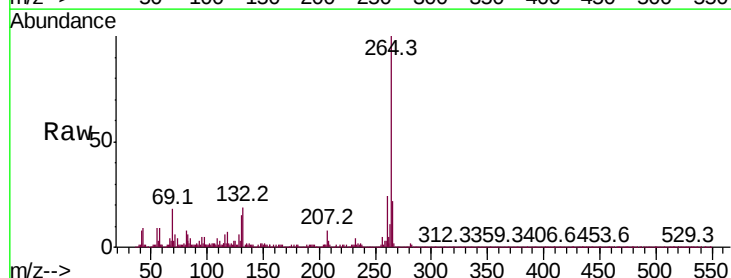
Tgt Ion:264 Resp: 695325

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 22.0 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

