

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090920\
 Data File : BP003239.D
 Acq On : 09 Sep 2020 14:07
 Operator : CG/JU
 Sample : PB131497BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

Quant Time: Sep 09 14:35:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

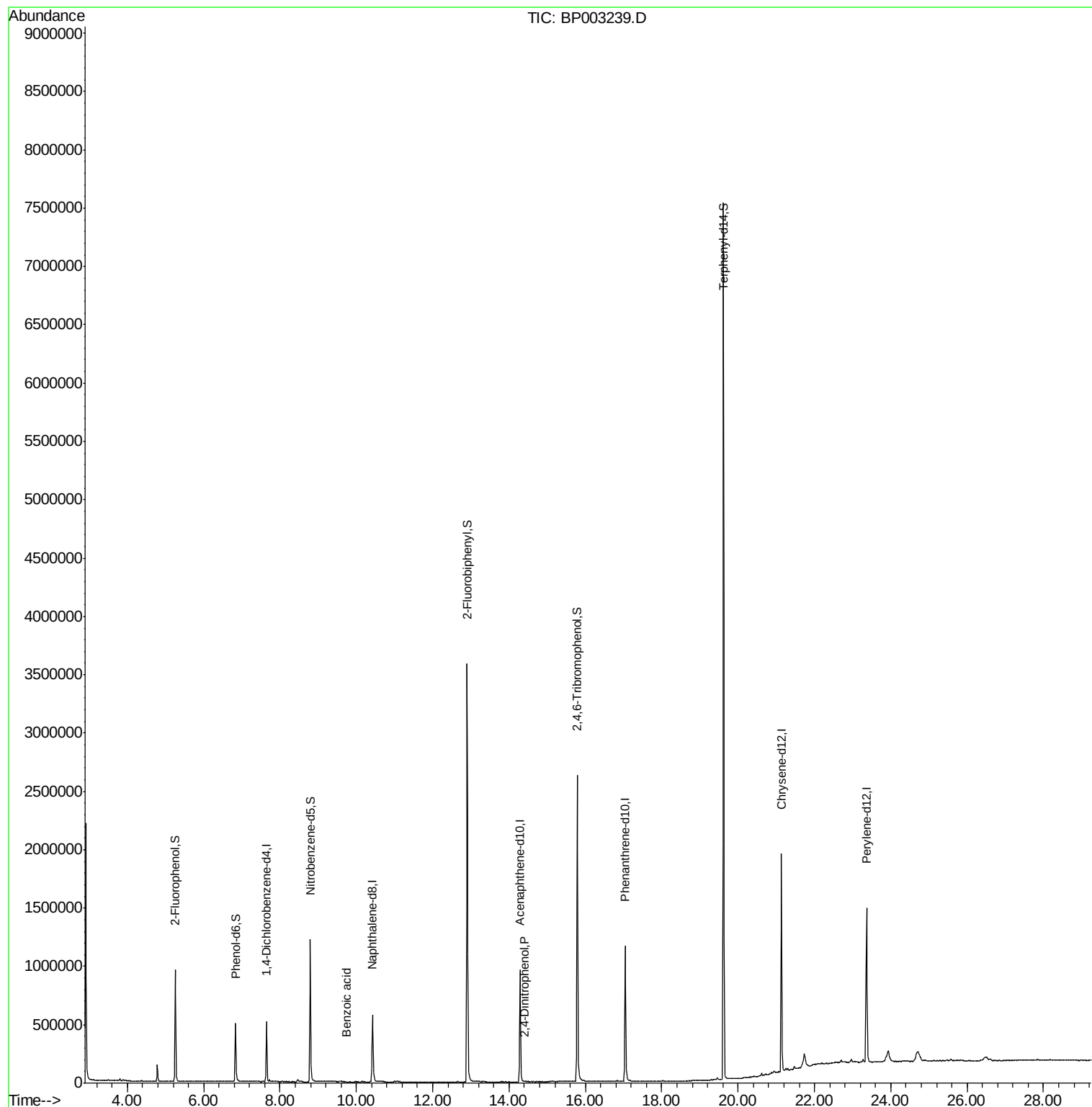
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	162642	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	642545	20.00	ng	-0.01
39) Acenaphthene-d10	14.29	164	400325	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	882217	20.00	ng	0.00
76) Chrysene-d12	21.13	240	969792	20.00	ng	-0.01
86) Perylene-d12	23.36	264	1034709	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	502903	54.67	ng	0.00
7) Phenol-d6	6.83	99	371501	32.22	ng	0.00
23) Nitrobenzene-d5	8.79	82	769722	86.36	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	667990	123.38	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	2162123	79.09	ng	-0.01
79) Terphenyl-d14	19.62	244	3438292	78.01	ng	0.00
Target Compounds						
32) Benzoic acid	9.75	122	18	8.999	ng	# 1
54) 2,4-Dinitrophenol	14.40	184	30	7.763	ng	# 1

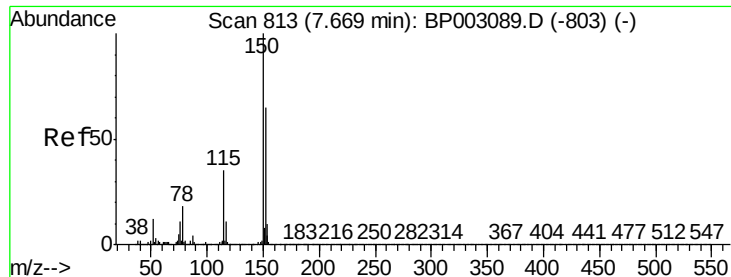
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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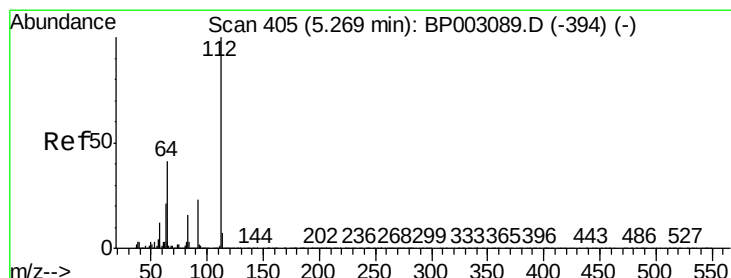
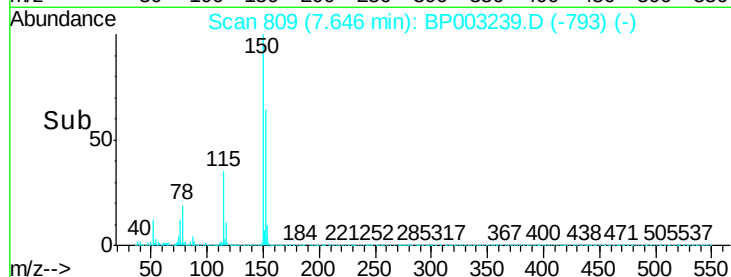
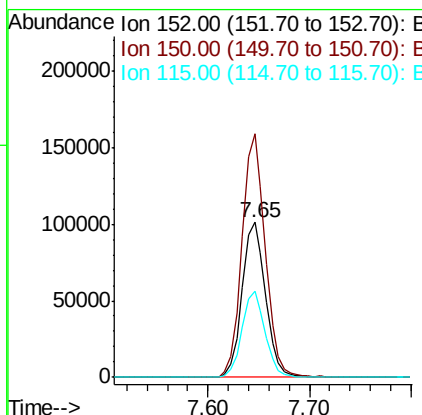
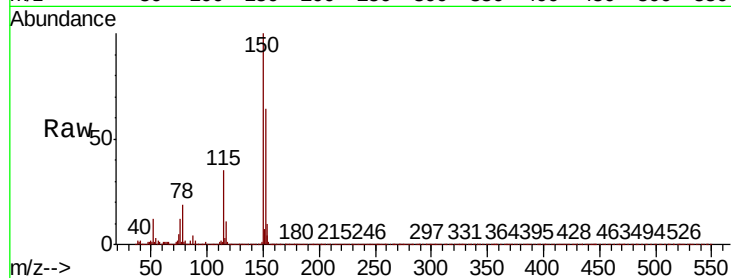


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP003239.D
Acq: 09 Sep 2020 14:07

Instrument :
BNA_P
ClientSampleId :
DFTPP

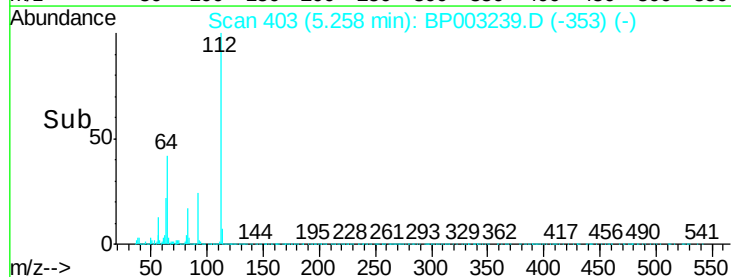
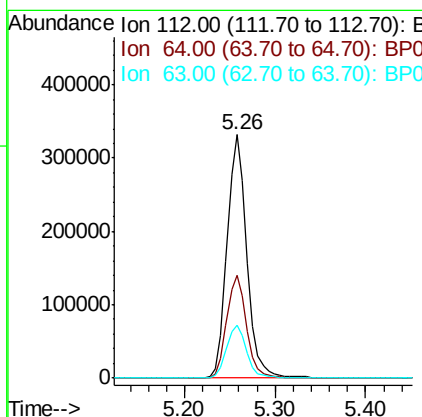
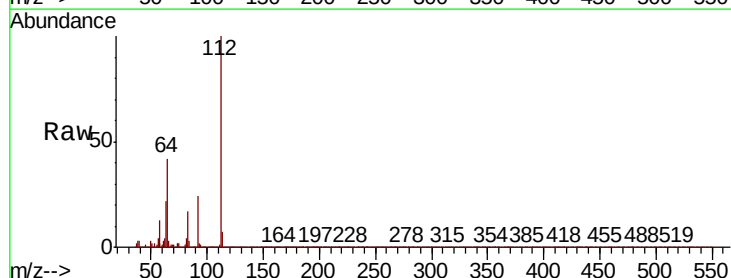
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.8	185.6
115	55.5	43.8	65.6

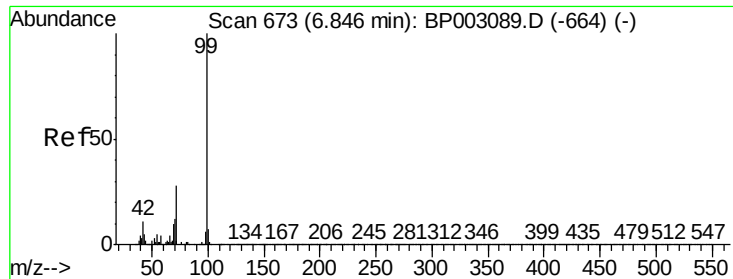


#5

2-Fluorophenol
Concen: 54.669 ng
RT: 5.26 min Scan# 403
Delta R.T. -0.01 min
Lab File: BP003239.D
Acq: 09 Sep 2020 14:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.3	32.8	49.2
63	21.6	17.0	25.4





#7

Phenol-d6

Concen: 32.216 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BP003239.D

Acq: 09 Sep 2020 14:07

Instrument :

BNA_P

ClientSampled :

DFTPP

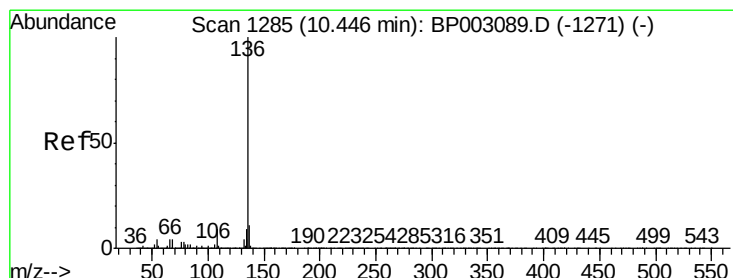
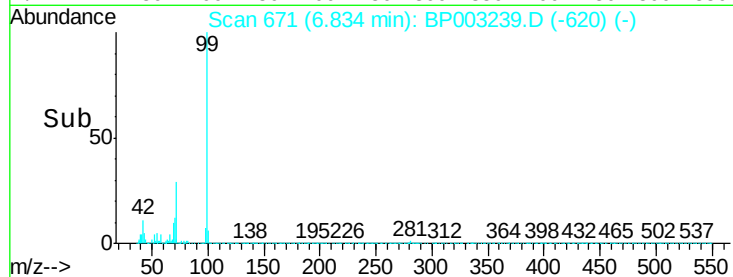
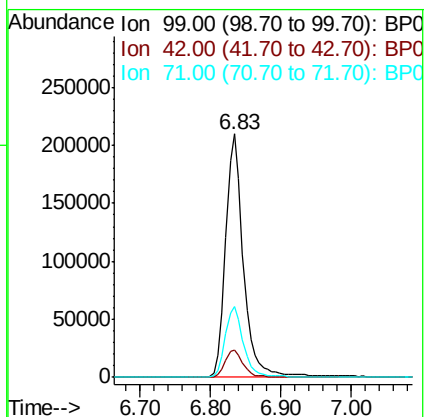
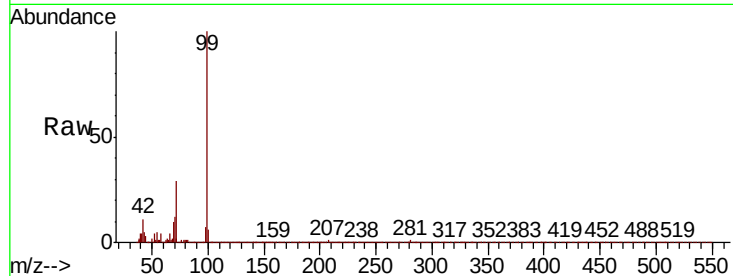
Tot Ion: 99 Resp: 371501

Ion Ratio Lower Upper

99 100

42 11.3 8.6 13.0

71 29.3 23.4 35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BP003239.D

Acq: 09 Sep 2020 14:07

Tgt Ion: 136 Resp: 642545

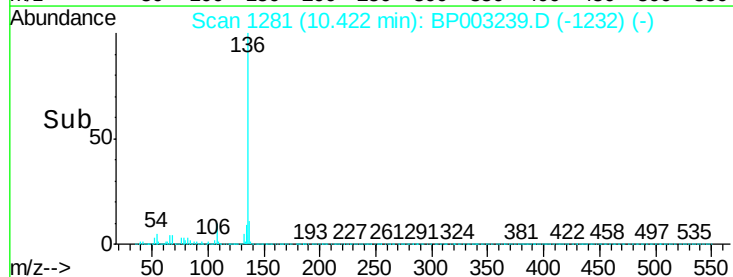
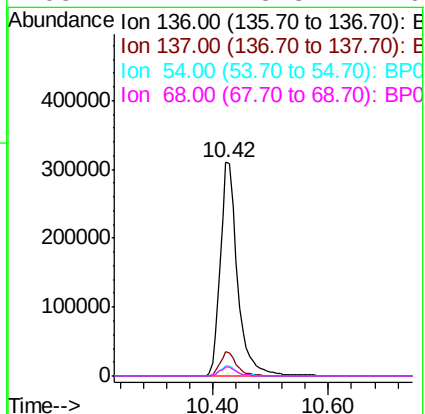
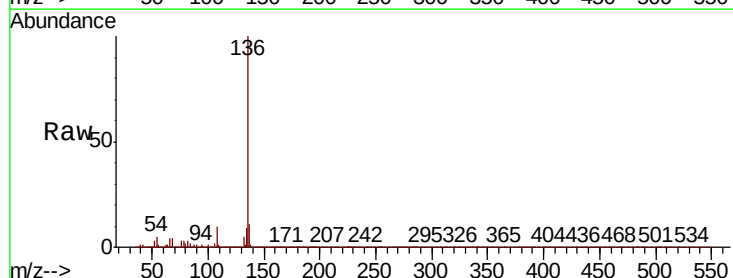
Ion Ratio Lower Upper

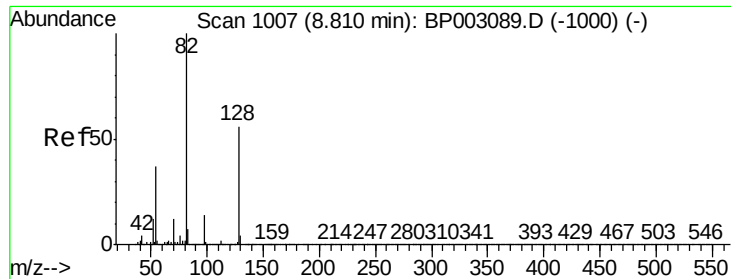
136 100

137 11.2 8.6 13.0

54 4.9 3.6 5.4

68 4.2 3.3 4.9

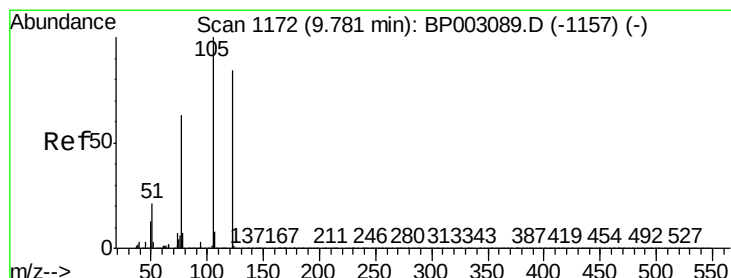
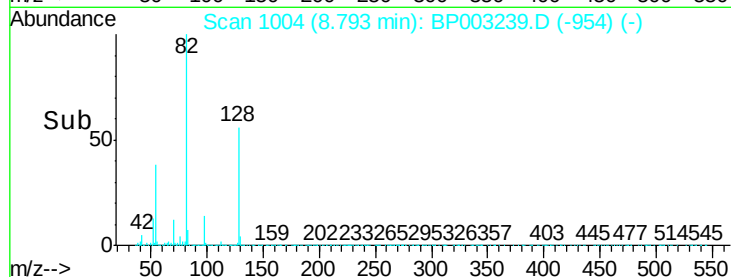
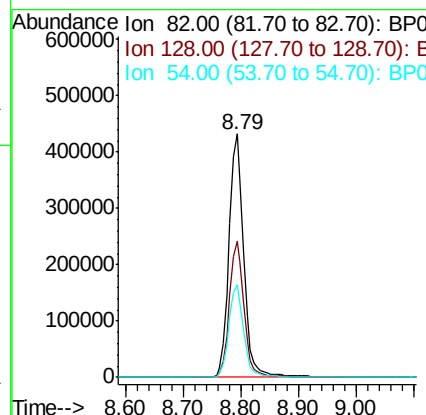
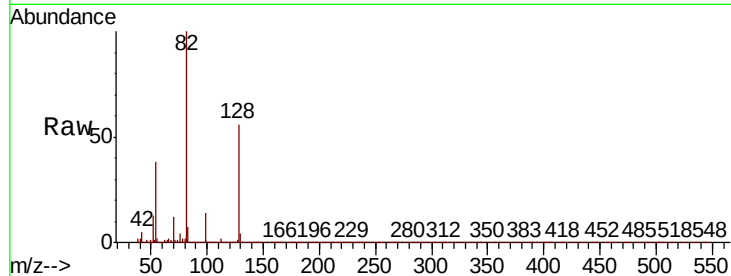




#23
Nitrobenzene-d5
Concen: 86.359 ng
RT: 8.79 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BP003239.D
Acq: 09 Sep 2020 14:07

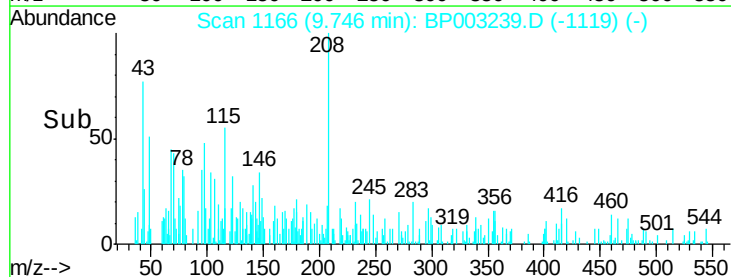
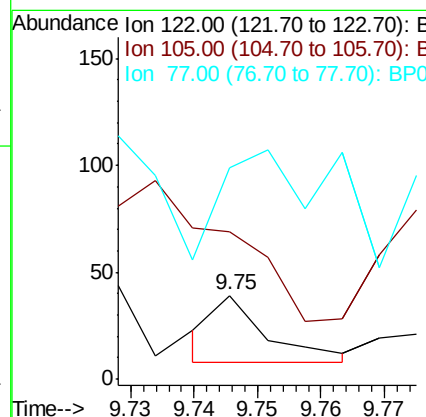
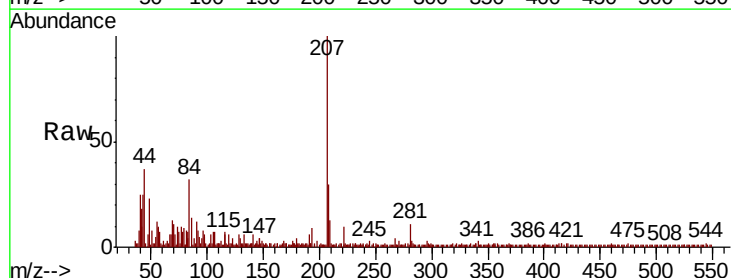
Instrument :
BNA_P
ClientSampleId :
DFTPP

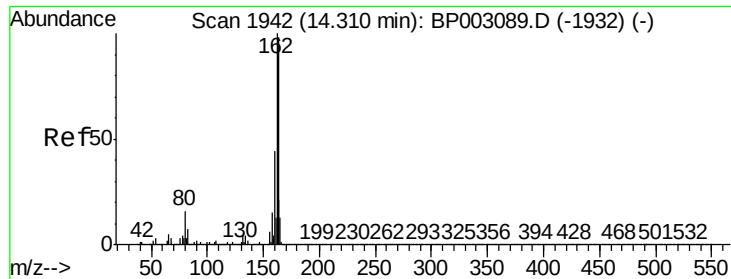
Tot Ion: 82 Resp: 769722
Ion Ratio Lower Upper
82 100
128 56.1 45.6 68.4
54 38.0 30.1 45.1



#32
Benzoic acid
Concen: 8.999 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BP003239.D
Acq: 09 Sep 2020 14:07

Tgt Ion: 122 Resp: 18
Ion Ratio Lower Upper
122 100
105 207.7 94.1 134.1#
77 253.8 50.1 90.1#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BP003239.D

Acq: 09 Sep 2020 14:07

Instrument :

BNA_P

ClientSampleId :

DFTPP

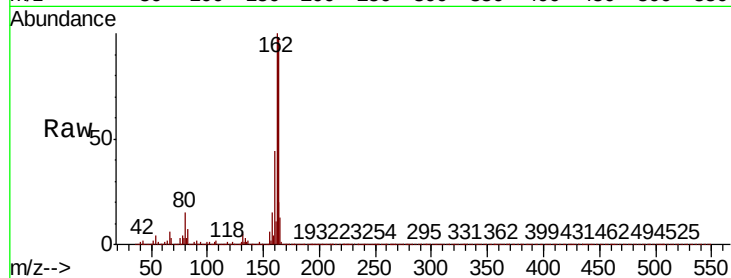
Tot Ion:164 Resp: 400325

Ion Ratio Lower Upper

164 100

162 101.7 79.4 119.2

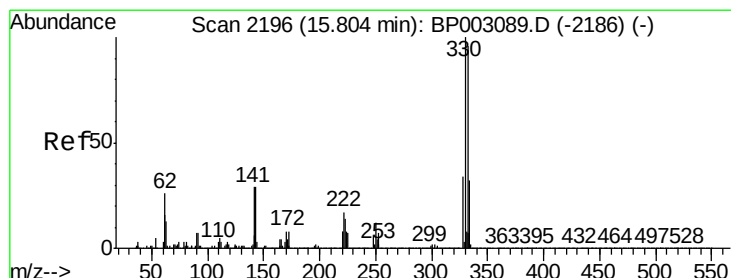
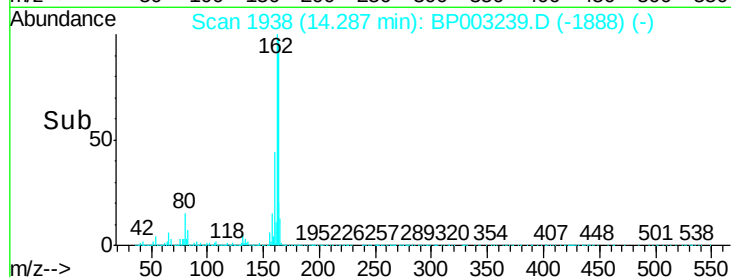
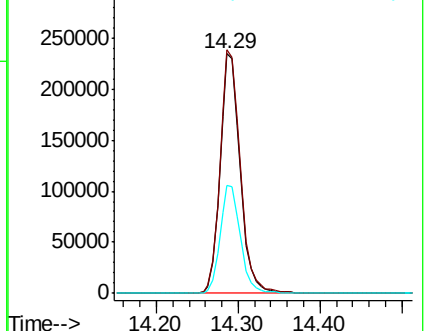
160 45.1 36.1 54.1



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: 123.375 ng

RT: 15.79 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BP003239.D

Acq: 09 Sep 2020 14:07

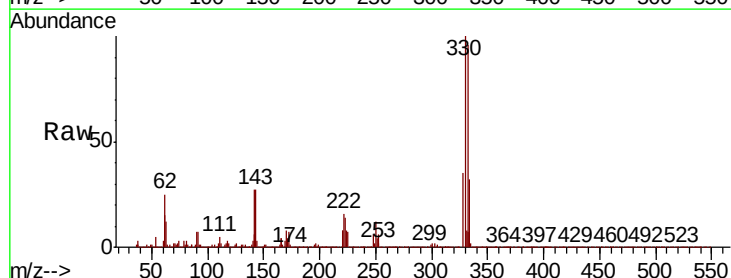
Tgt Ion:330 Resp: 667990

Ion Ratio Lower Upper

330 100

332 96.5 77.1 115.7

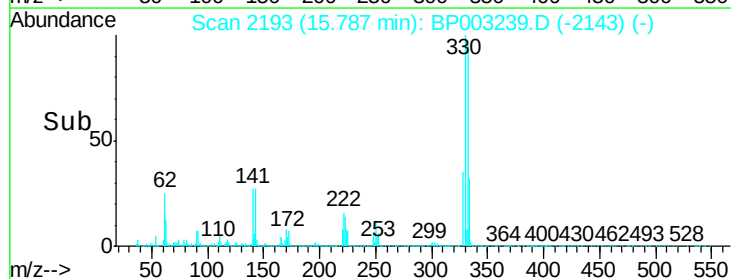
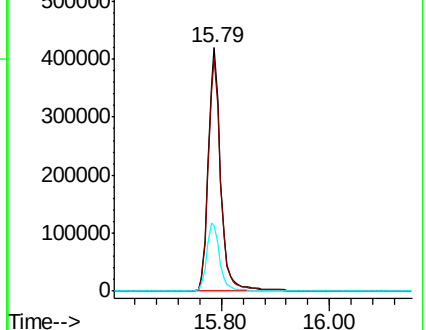
141 29.3 23.4 35.2

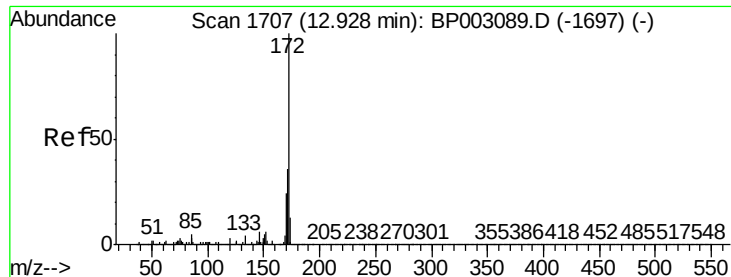


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

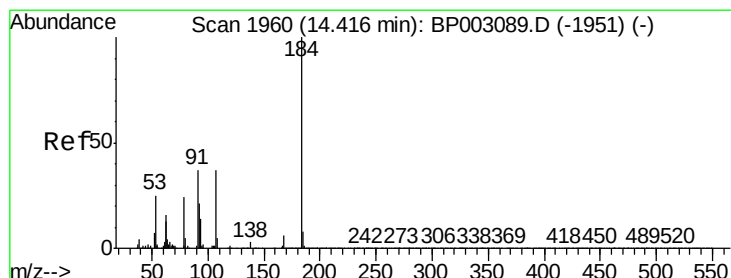
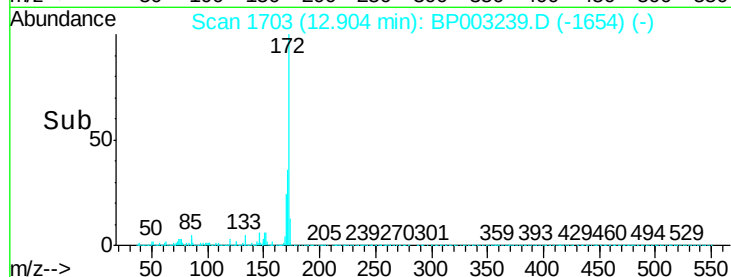
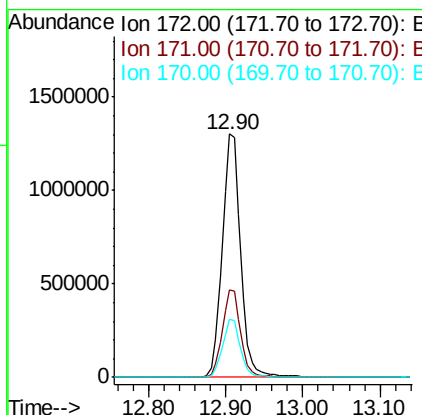
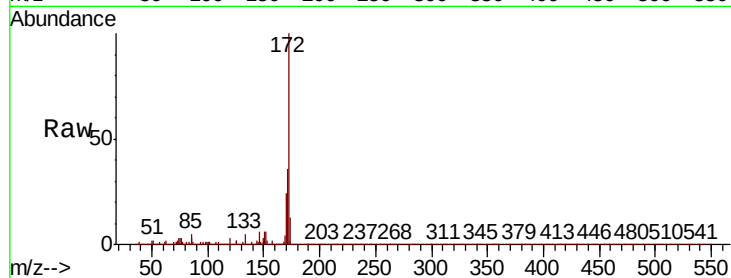




#45
2-Fluorobiphenyl
Concen: 79.094 ng
RT: 12.90 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BP003239.D
Acq: 09 Sep 2020 14:07

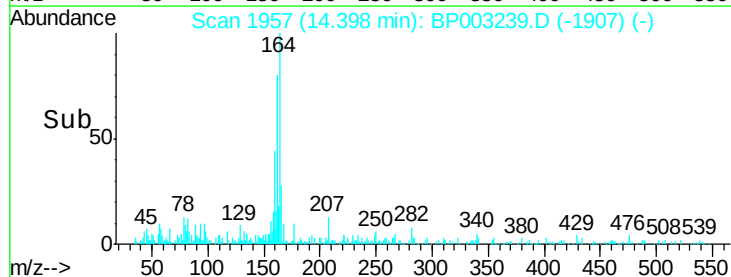
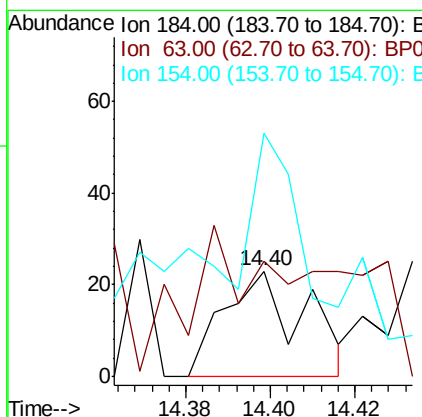
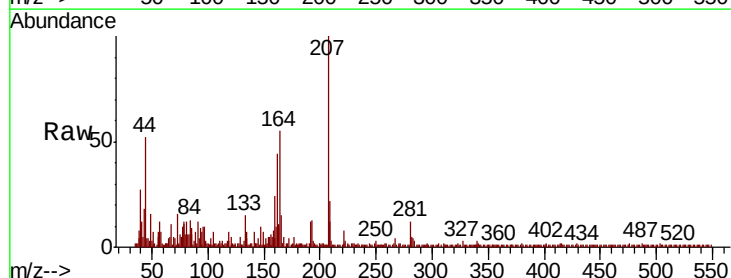
Instrument :
BNA_P
ClientSampleId :
DFTPP

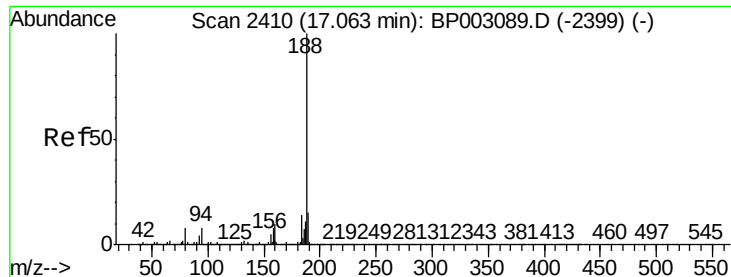
Tot Ion:172 Resp: 2162123
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.8 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 7.763 ng
RT: 14.40 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP003239.D
Acq: 09 Sep 2020 14:07

Tgt Ion:184 Resp: 30
Ion Ratio Lower Upper
184 100
63 108.7 32.3 48.5#
154 230.4 49.1 73.7#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BP003239.D

Acq: 09 Sep 2020 14:07

Instrument :

BNA_P

ClientSampleId :

DFTPP

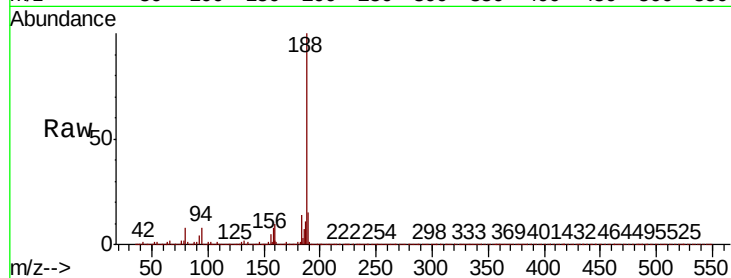
Tot Ion:188 Resp: 882217

Ion Ratio Lower Upper

188 100

94 7.7 6.2 9.2

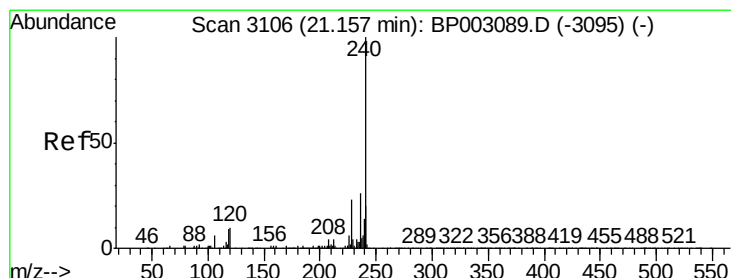
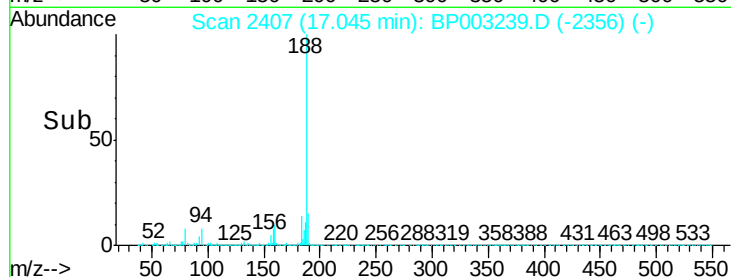
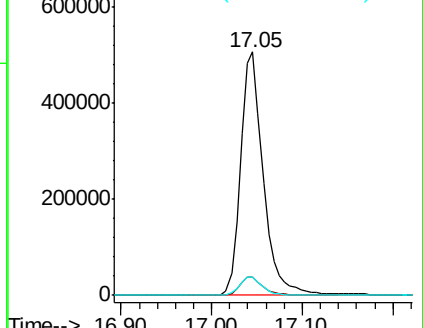
80 7.7 6.2 9.2



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: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP003239.D

Acq: 09 Sep 2020 14:07

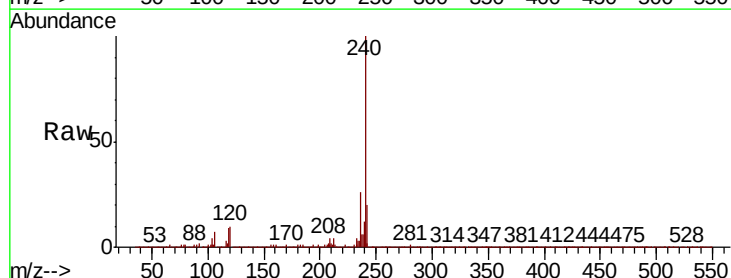
Tgt Ion:240 Resp: 969792

Ion Ratio Lower Upper

240 100

120 10.3 7.8 11.6

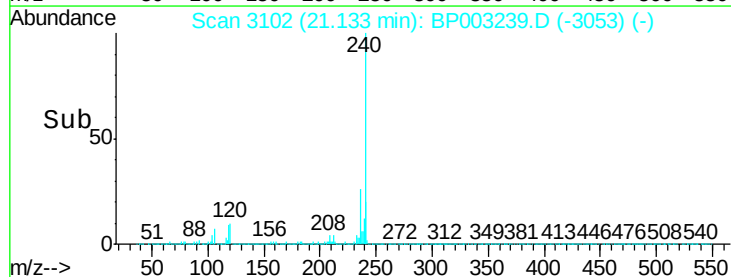
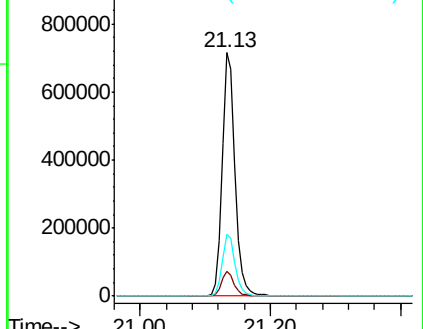
236 25.5 20.8 31.2

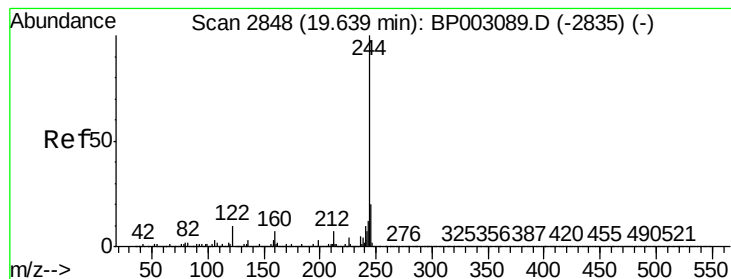


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 78.014 ng

RT: 19.62 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BP003239.D

Acq: 09 Sep 2020 14:07

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DFTPP

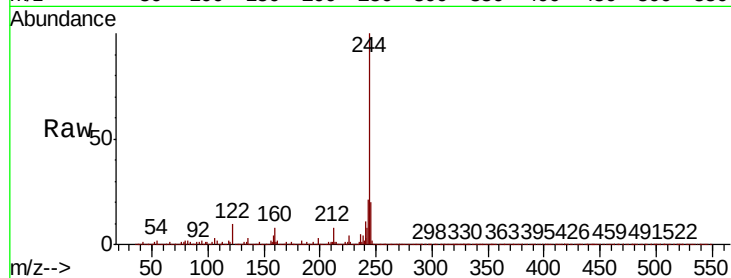
Tot Ion:244 Resp: 3438292

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

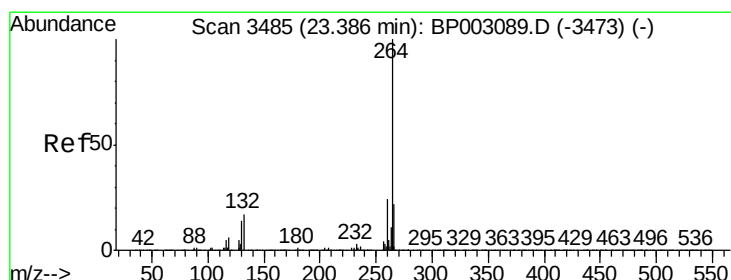
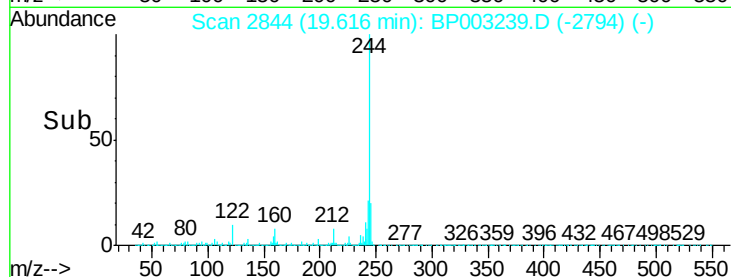
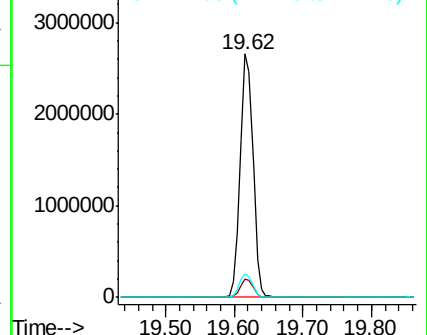
122 9.5 7.8 11.8



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.36 min Scan# 3481

Delta R.T. -0.01 min

Lab File: BP003239.D

Acq: 09 Sep 2020 14:07

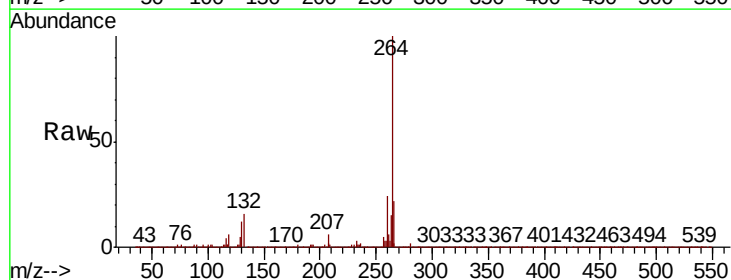
Tgt Ion:264 Resp: 1034709

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 21.7 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

