

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002575.D
 Acq On : 30 Jun 2020 15:12
 Operator : CG/JU
 Sample : L3153-25
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP2-F

Quant Time: Jun 30 17:33:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

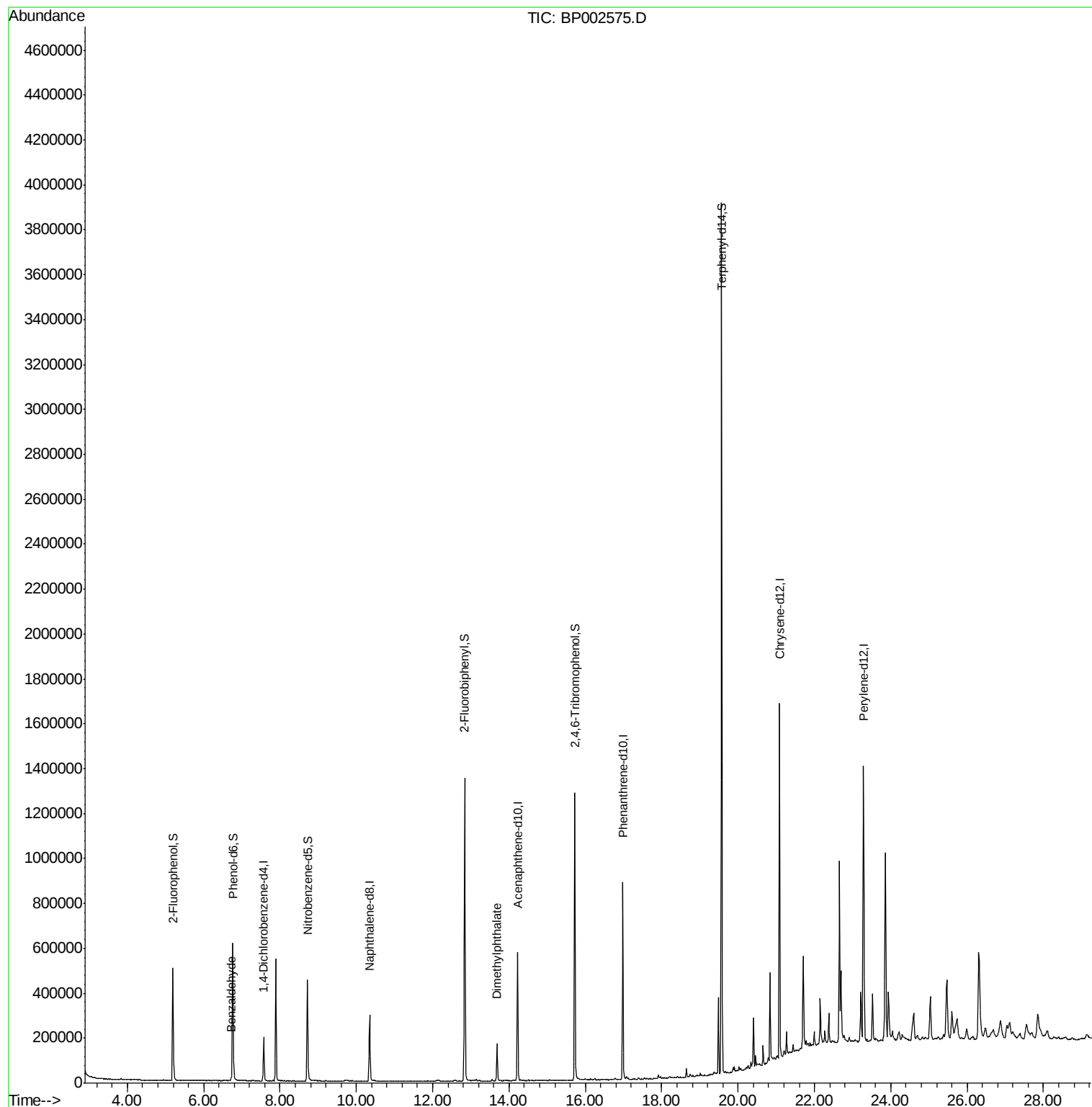
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	54587	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	252489	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	194194	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	524238	20.00	ng	0.00
76) Chrysene-d12	21.09	240	720591	20.00	ng	0.00
86) Perylene-d12	23.28	264	841813	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	239996	74.44	ng	0.00
7) Phenol-d6	6.76	99	371816	82.63	ng	0.00
23) Nitrobenzene-d5	8.72	82	272276	55.56	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	227609	96.37	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	718604	54.46	ng	0.00
79) Terphenyl-d14	19.57	244	1816043	54.40	ng	0.00
Target Compounds						
9) Benzaldehyde	6.72	77	7310	2.342	ng	96
50) Dimethylphthalate	13.69	163	118711	7.783	ng	99

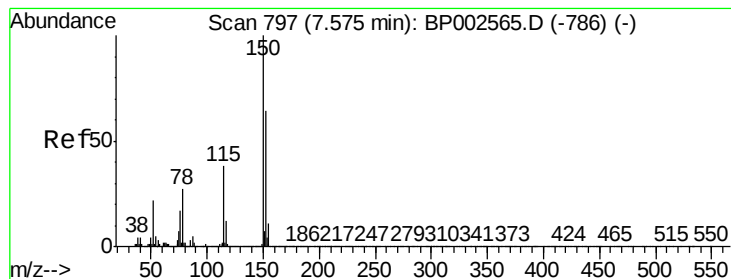
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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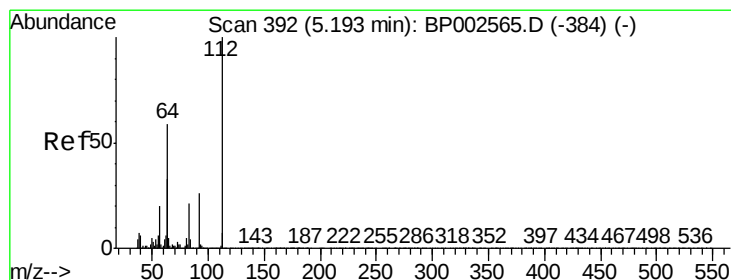
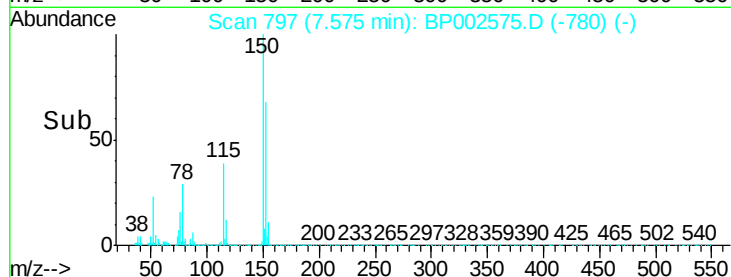
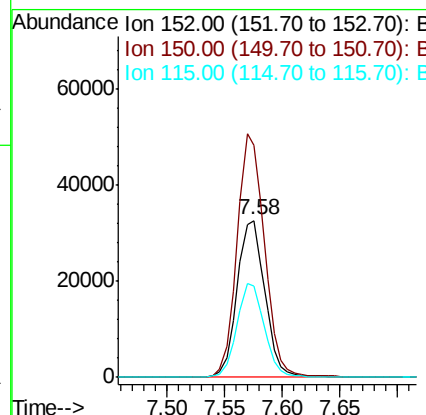
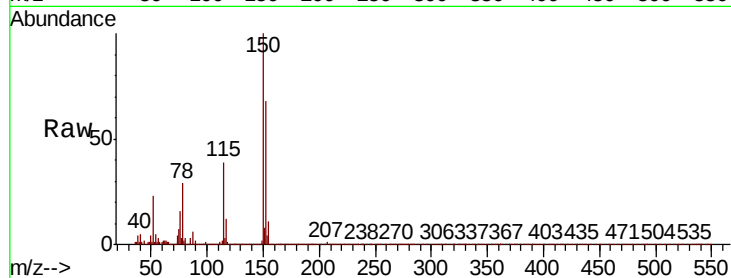


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 797
Delta R.T. 0.00 min
Lab File: BP002575.D
Acq: 30 Jun 2020 15:12

Instrument :
BNA_P
ClientSampleId :
SP2-F

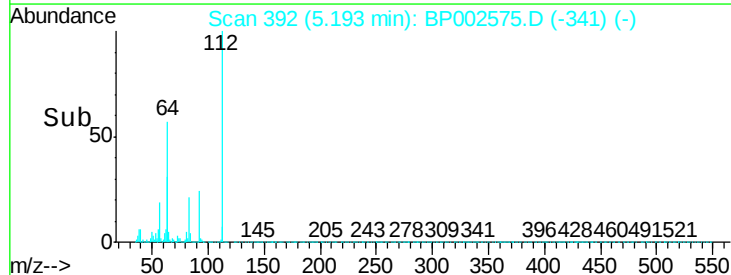
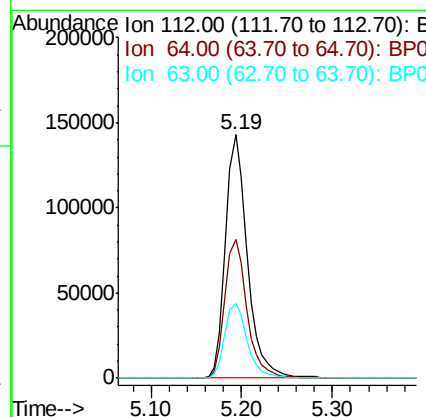
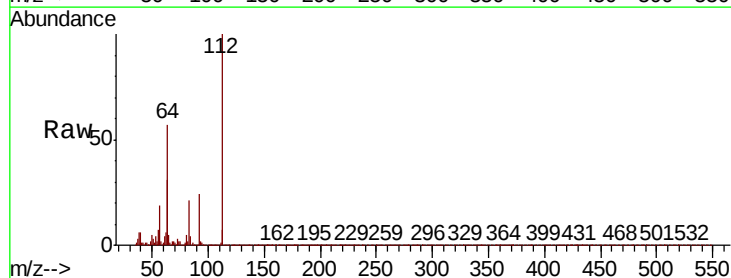
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	124.2	186.2
115	57.8	47.1	70.7

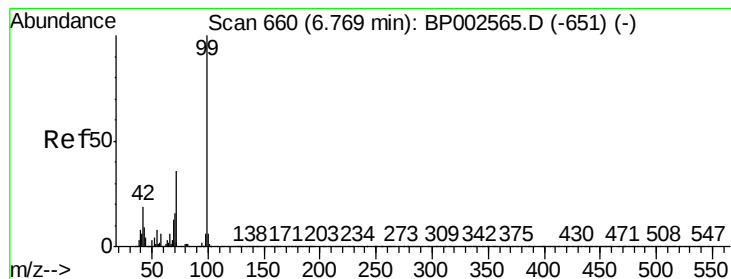


#5

2-Fluorophenol
Concen: 74.439 ng
RT: 5.19 min Scan# 392
Delta R.T. 0.00 min
Lab File: BP002575.D
Acq: 30 Jun 2020 15:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.9	47.0	70.6
63	30.7	26.1	39.1





#7

Phenol-d6

Concen: 82.627 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002575.D

Acq: 30 Jun 2020 15:12

Instrument :

BNA_P

ClientSampled :

SP2-F

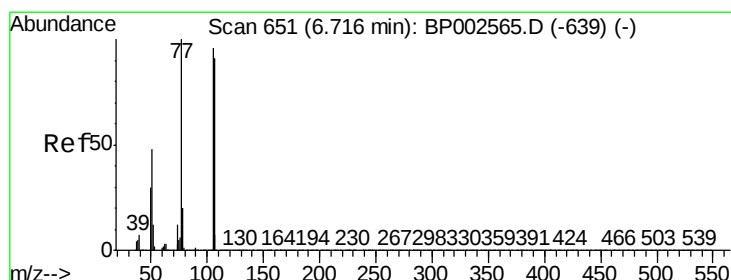
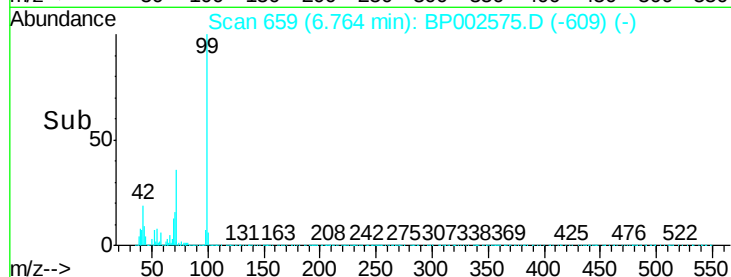
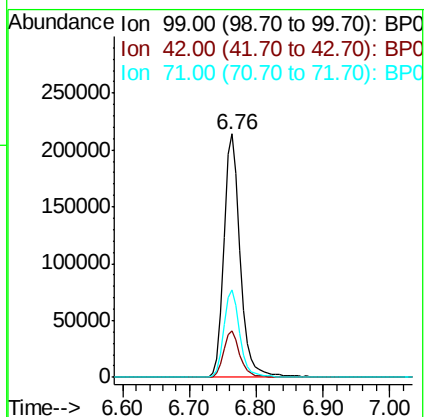
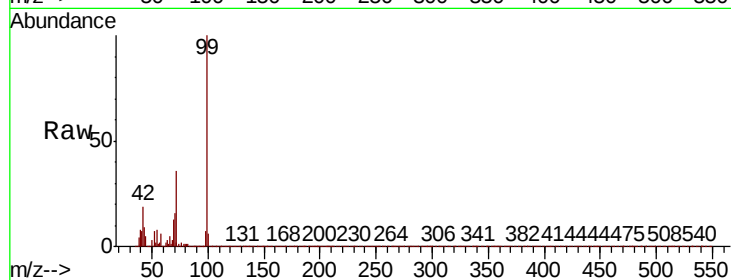
Tot Ion: 99 Resp: 371816

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.5	23.3
71	35.7	28.9	43.3

99 100

42 19.2 15.5 23.3

71 35.7 28.9 43.3



#9

Benzaldehyde

Concen: 2.342 ng

RT: 6.72 min Scan# 652

Delta R.T. 0.01 min

Lab File: BP002575.D

Acq: 30 Jun 2020 15:12

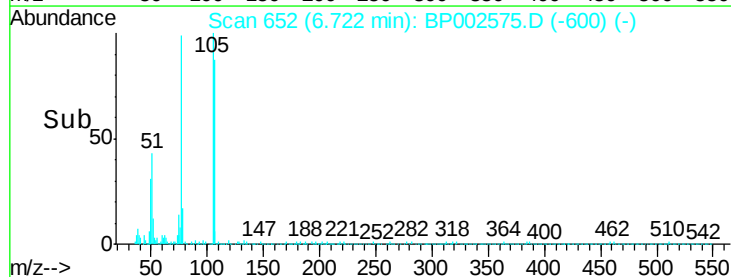
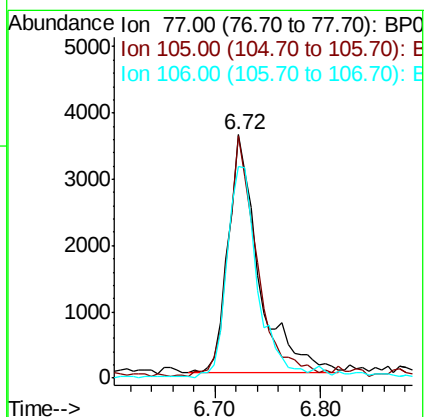
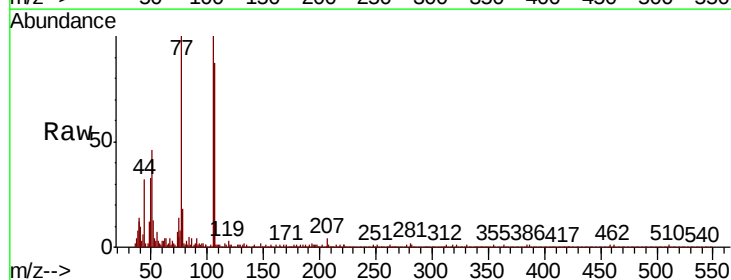
Tgt Ion: 77 Resp: 7310

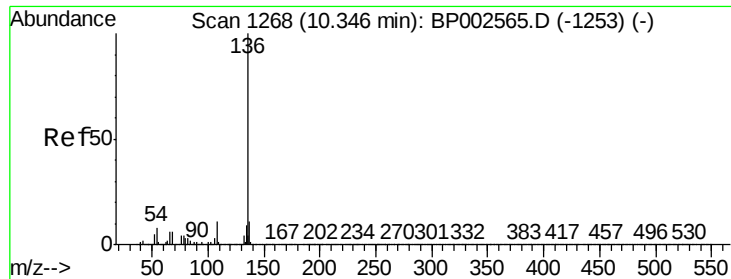
Ion	Ratio	Lower	Upper
77	100		
105	99.6	76.5	116.5
106	86.9	70.9	110.9

77 100

105 99.6 76.5 116.5

106 86.9 70.9 110.9

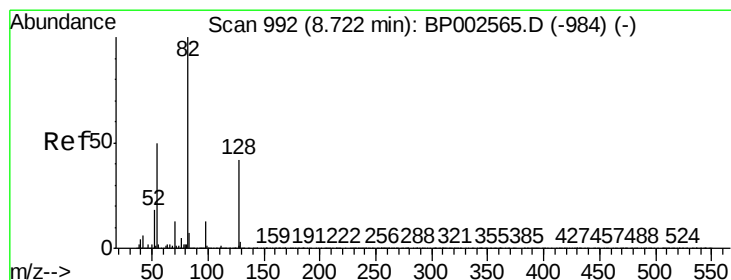
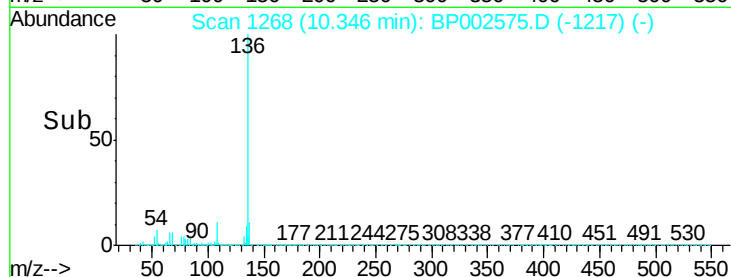
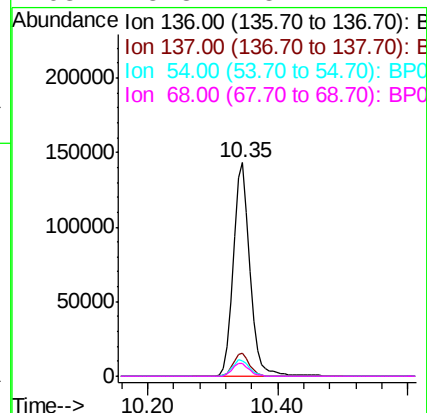
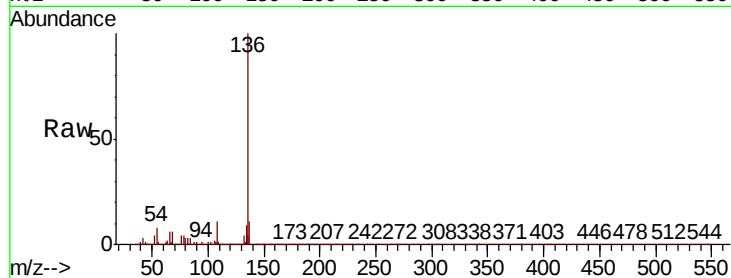




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BP002575.D
Acq: 30 Jun 2020 15:12

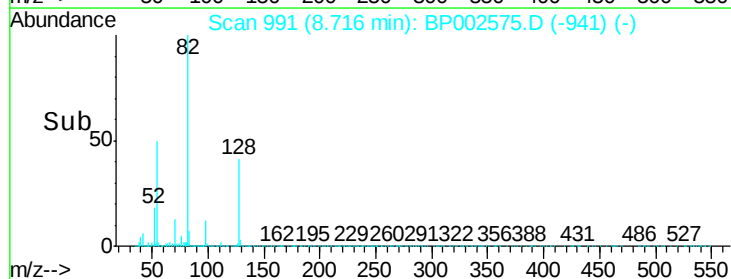
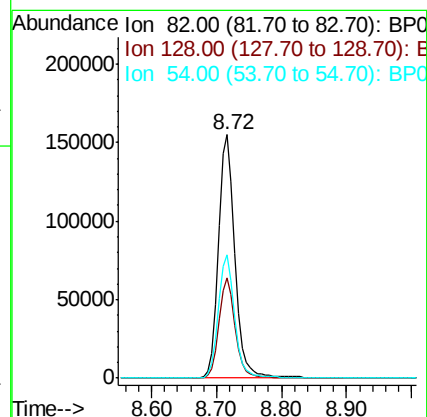
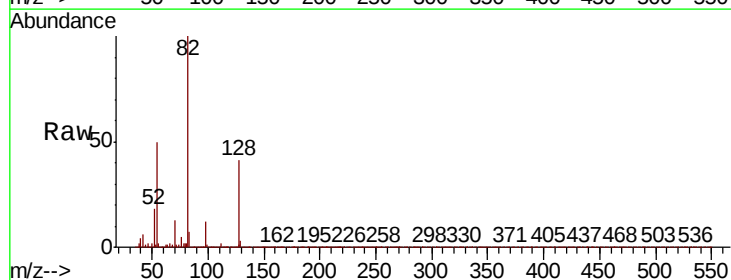
Instrument :
BNA_P
ClientSampleId :
SP2-F

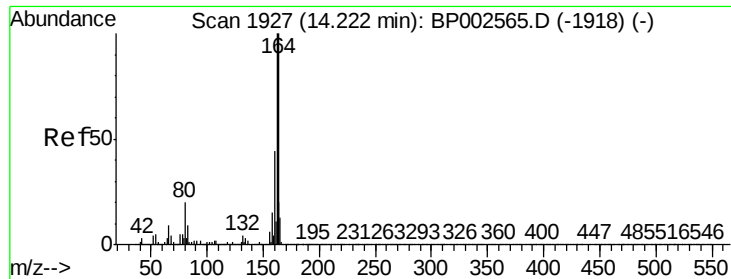
Tot Ion:136	Resp:	252489	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	8.8	13.2	
54 7.5	6.4	9.6	
68 5.8	5.1	7.7	



#23
Nitrobenzene-d5
Concen: 55.563 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002575.D
Acq: 30 Jun 2020 15:12

Tgt Ion: 82	Resp: 272276
Ion Ratio	Lower Upper
82 100	
128 41.0	33.4 50.2
54 50.4	40.1 60.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BP002575.D

Acq: 30 Jun 2020 15:12

Instrument :

BNA_P

ClientSampleId :

SP2-F

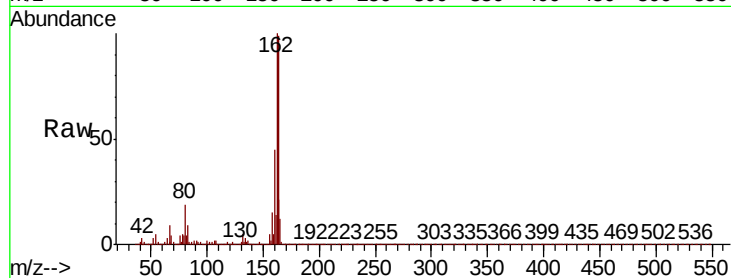
Tot Ion:164 Resp: 194194

Ion Ratio Lower Upper

164 100

162 101.5 80.3 120.5

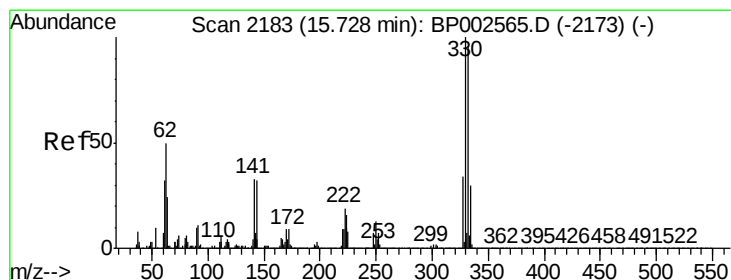
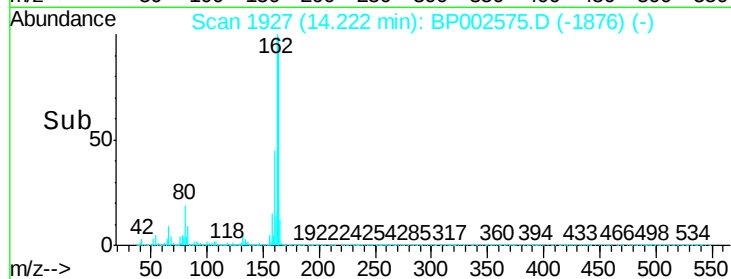
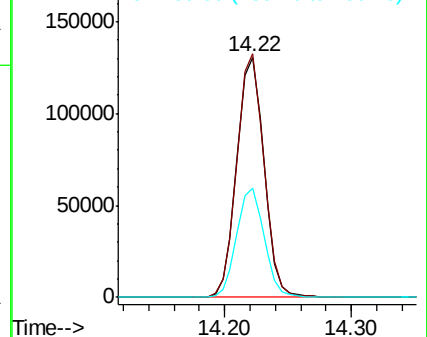
160 45.7 35.0 52.6



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: 96.365 ng

RT: 15.72 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BP002575.D

Acq: 30 Jun 2020 15:12

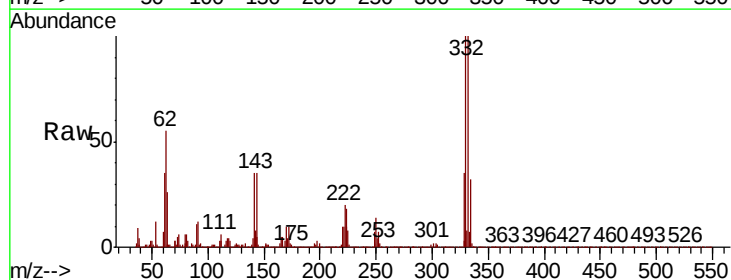
Tgt Ion:330 Resp: 227609

Ion Ratio Lower Upper

330 100

332 97.7 77.7 116.5

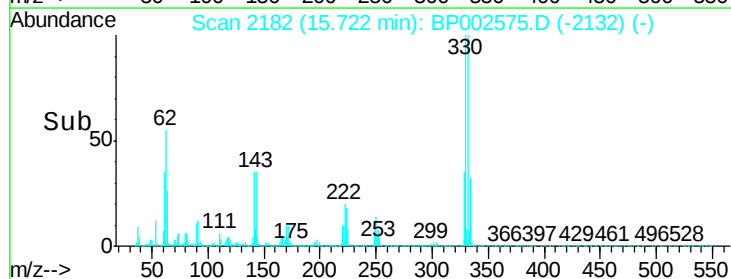
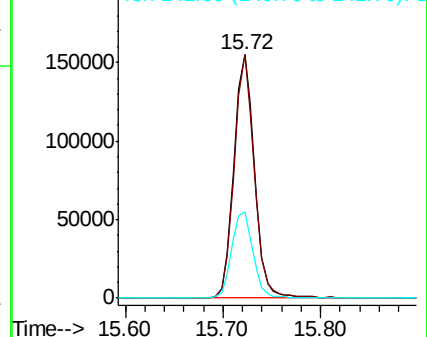
141 36.7 29.0 43.6

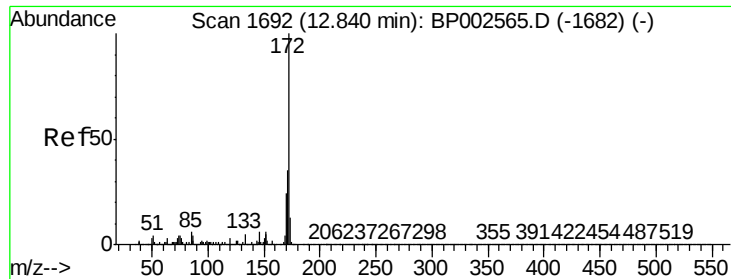


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

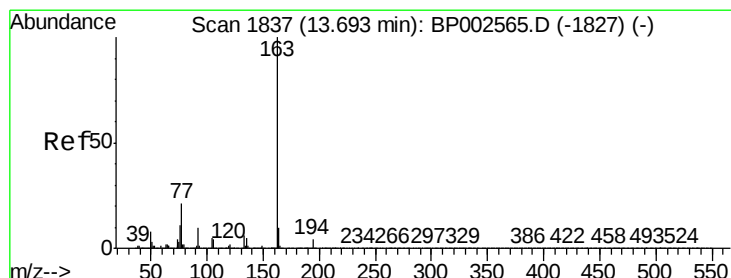
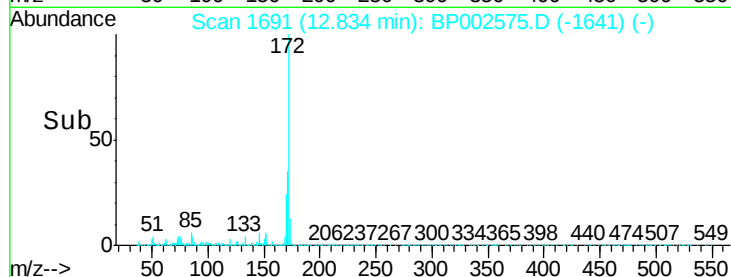
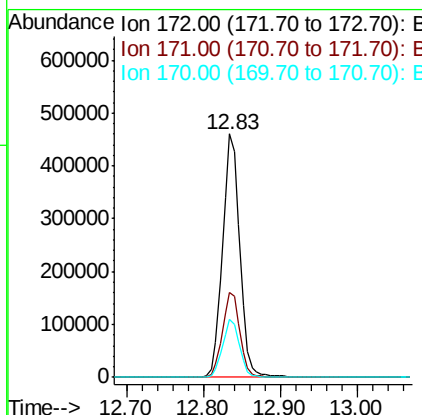
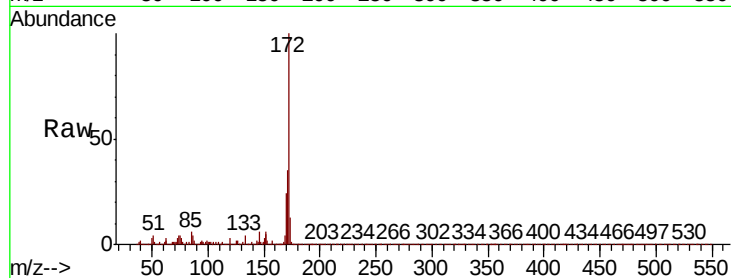




#45
2-Fluorobiphenyl
Concen: 54.464 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002575.D
Acq: 30 Jun 2020 15:12

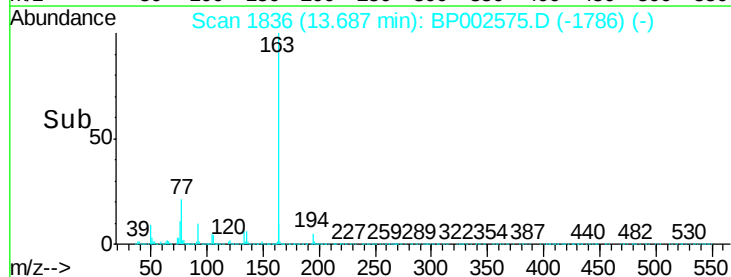
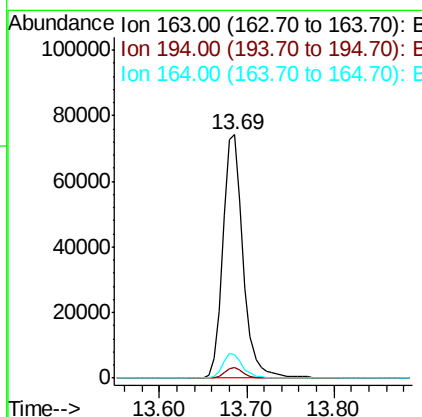
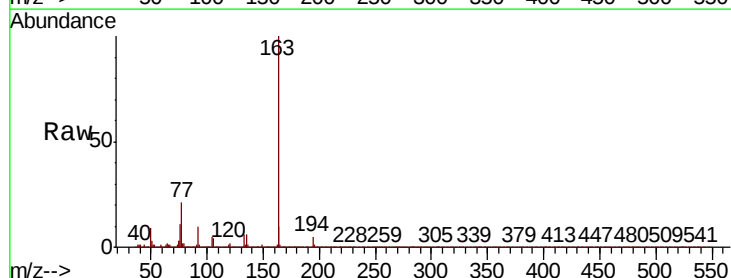
Instrument :
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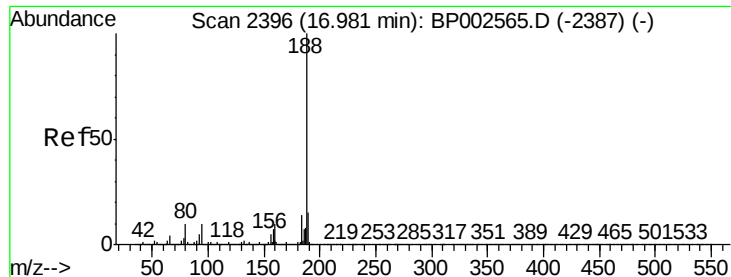
Tot Ion:172 Resp: 718604
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.7 19.0 28.4



#50
Dimethylphthalate
Concen: 7.783 ng
RT: 13.69 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BP002575.D
Acq: 30 Jun 2020 15:12

Tgt Ion:163 Resp: 118711
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 9.9 8.2 12.4

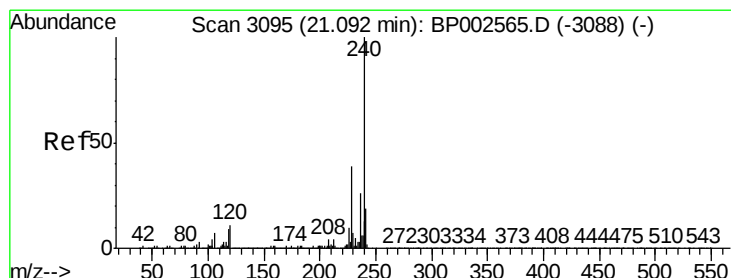
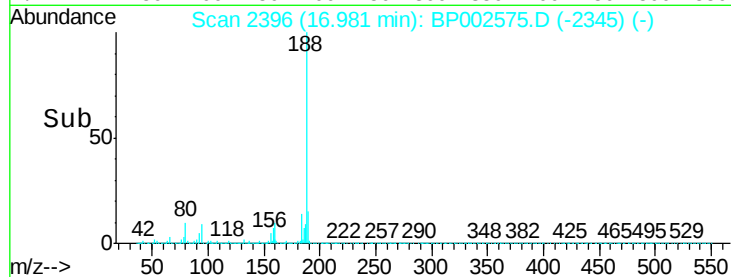
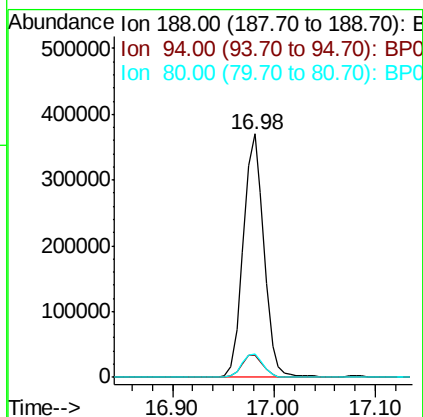
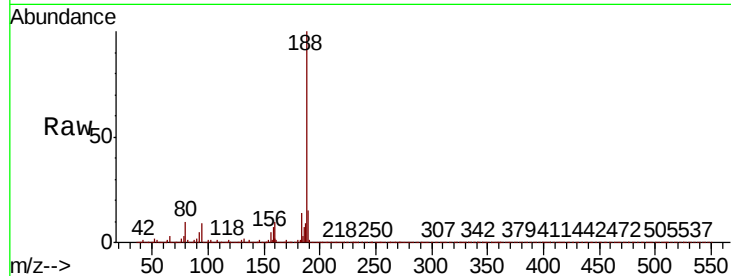




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002575.D
Acq: 30 Jun 2020 15:12

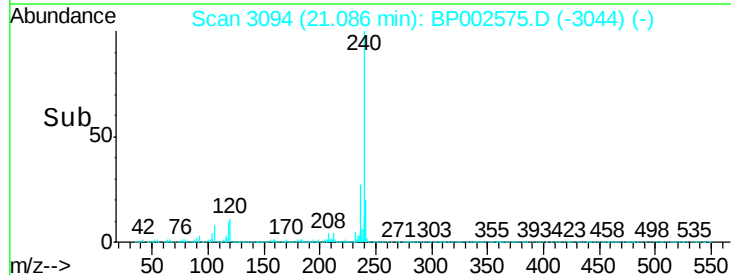
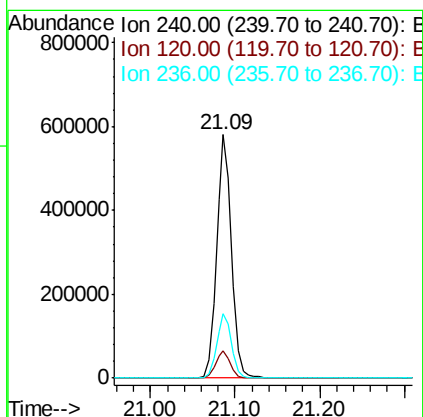
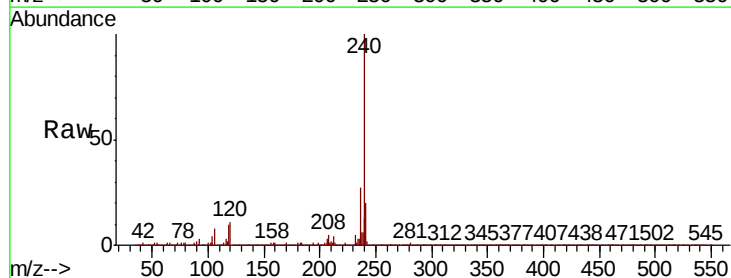
Instrument :
BNA_P
ClientSampleId :
SP2-F

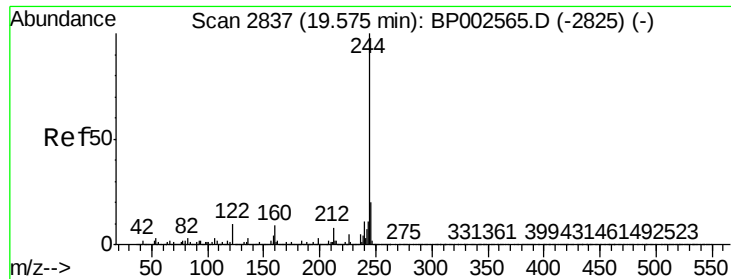
Tot Ion:188 Resp: 524238
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 9.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002575.D
Acq: 30 Jun 2020 15:12

Tgt Ion:240 Resp: 720591
Ion Ratio Lower Upper
240 100
120 11.0 8.6 13.0
236 26.5 20.8 31.2





#79

Terphenyl-d14

Concen: 54.398 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002575.D

Acq: 30 Jun 2020 15:12

Instrument :

BNA_P

ClientSampleId :

SP2-F

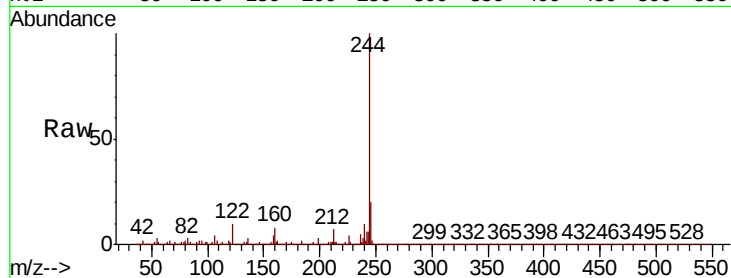
Tot Ion:244 Resp: 1816043

Ion Ratio Lower Upper

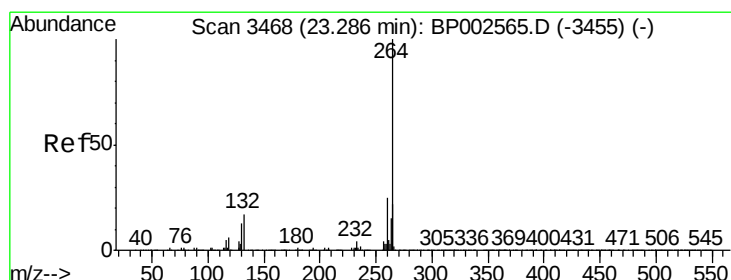
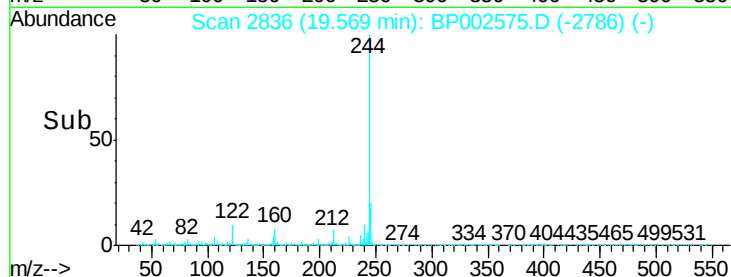
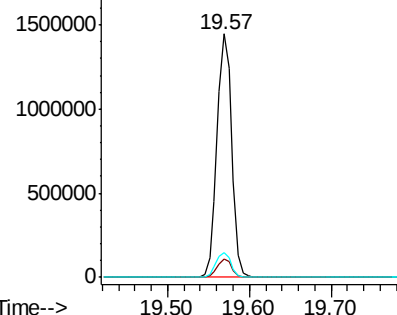
244 100

212 7.4 6.5 9.7

122 10.2 7.9 11.9



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: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002575.D

Acq: 30 Jun 2020 15:12

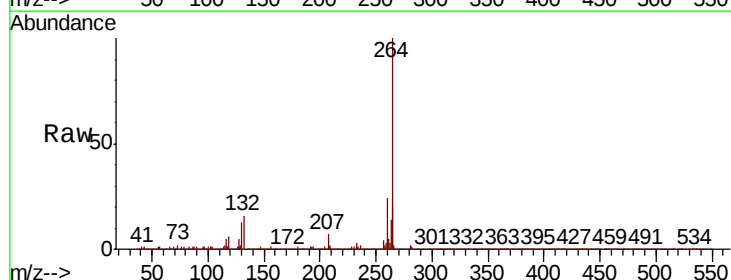
Tgt Ion:264 Resp: 841813

Ion Ratio Lower Upper

264 100

260 24.2 19.7 29.5

265 20.5 17.6 26.4



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

