

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002581.D
 Acq On : 30 Jun 2020 18:36
 Operator : CG/JU
 Sample : L3153-37
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP2-J

Quant Time: Jul 01 04:36:49 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

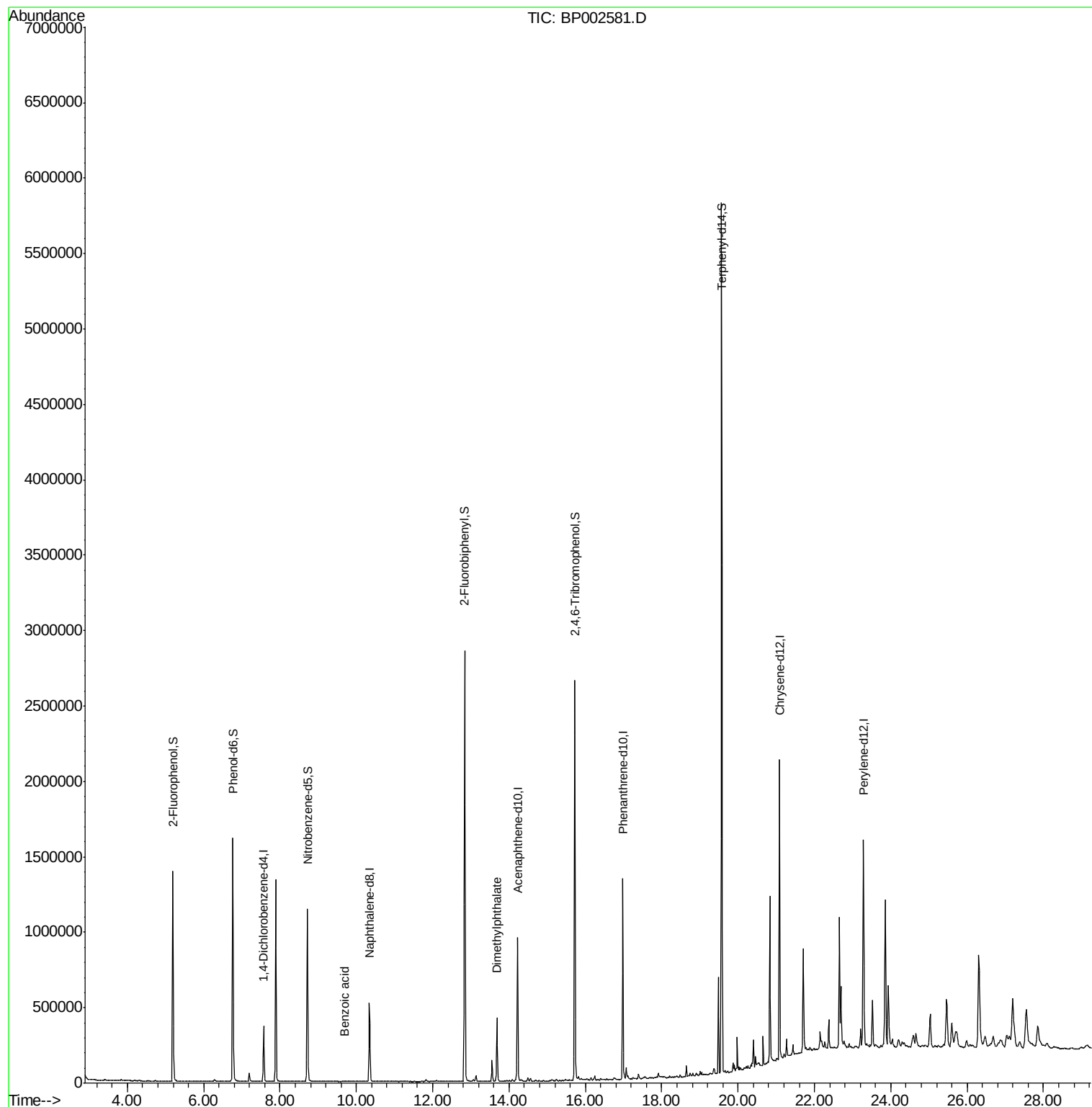
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	97566	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	444419	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	316767	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	776278	20.00	ng	0.00
76) Chrysene-d12	21.09	240	889902	20.00	ng	0.00
86) Perylene-d12	23.28	264	917299	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	634355	110.08	ng	0.00
7) Phenol-d6	6.76	99	943782	117.34	ng	0.00
23) Nitrobenzene-d5	8.72	82	654105	75.84	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	465780	120.89	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	1538089	71.47	ng	0.00
79) Terphenyl-d14	19.57	244	2858652	69.34	ng	0.00
Target Compounds						
32) Benzoic acid	9.69	122	4158	9.386	ng	97
50) Dimethylphthalate	13.68	163	281098	11.298	ng	100

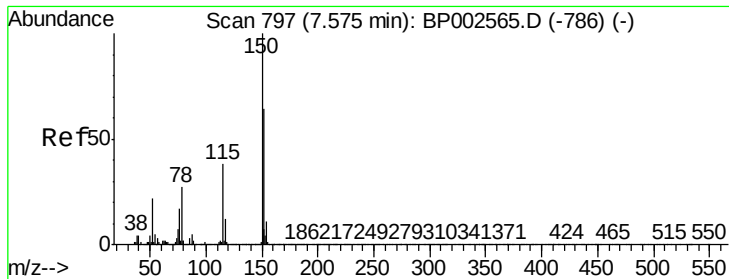
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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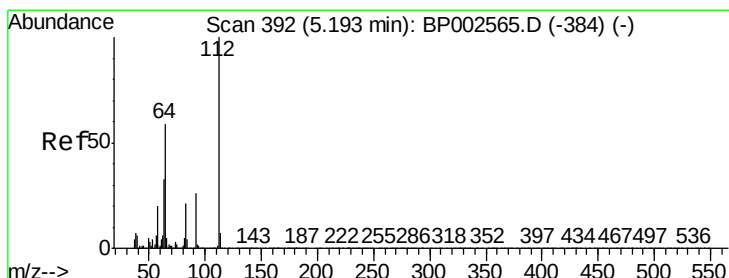
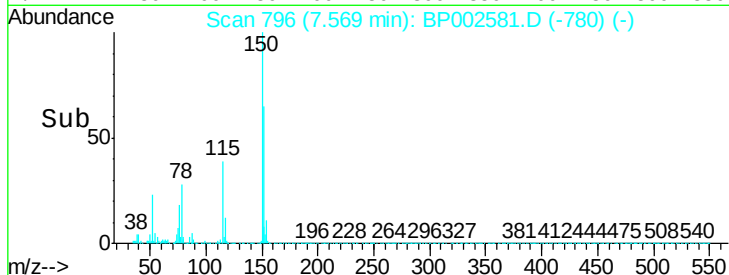
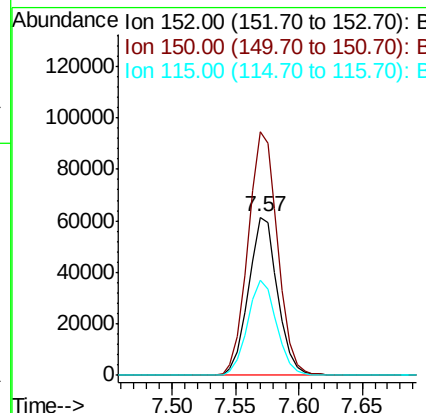
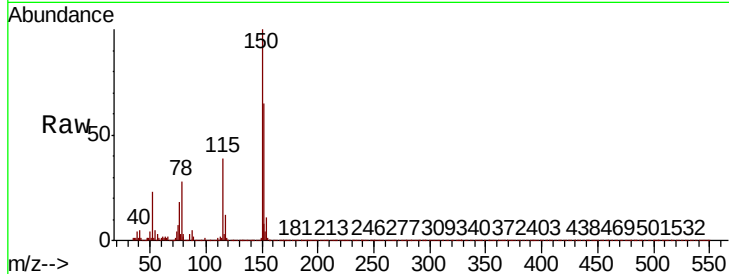


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Instrument :
BNA_P
ClientSampleId :
SP2-J

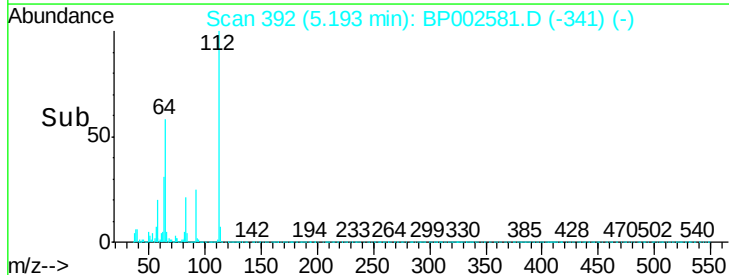
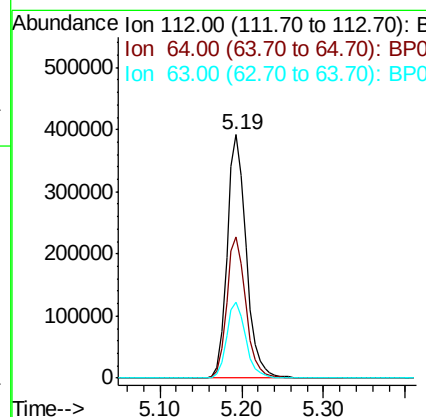
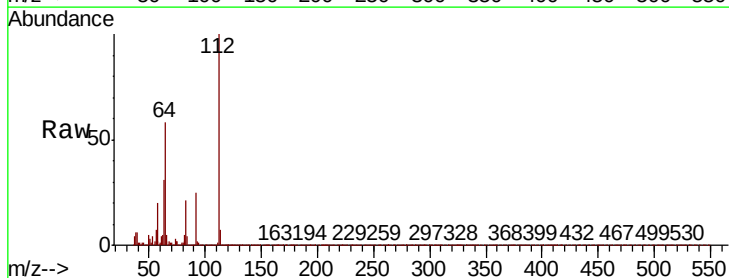
Tot Ion	152	Resp	97566
Ion Ratio	Lower	Upper	
152	100		
150	154.1	124.2	186.2
115	59.9	47.1	70.7

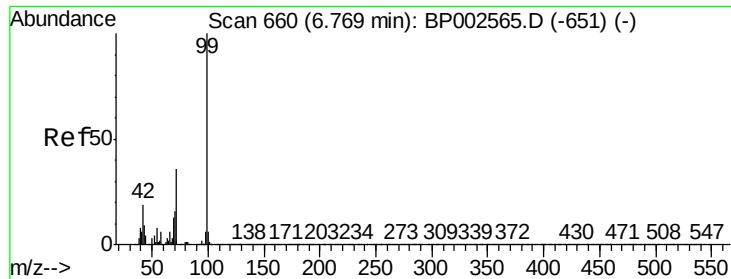


#5

2-Fluorophenol
Concen: 110.083 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Tgt Ion	112	Resp	634355
Ion Ratio	Lower	Upper	
112	100		
64	57.7	47.0	70.6
63	31.0	26.1	39.1





#7

Phenol-d6

Concen: 117.342 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002581.D

Acq: 30 Jun 2020 18:36

Instrument :

BNA_P

ClientSampleId :

SP2-J

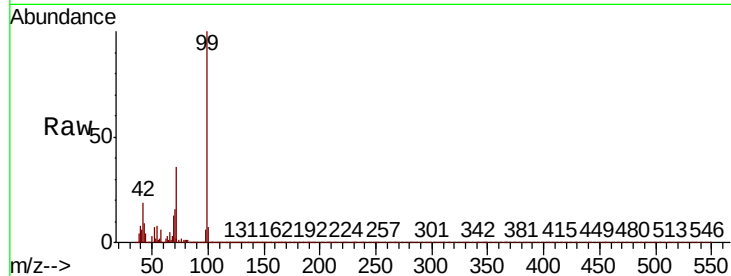
Tot Ion: 99 Resp: 943782

Ion Ratio Lower Upper

99 100

42 19.3 15.5 23.3

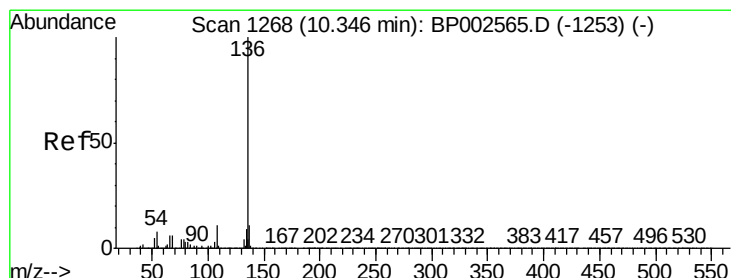
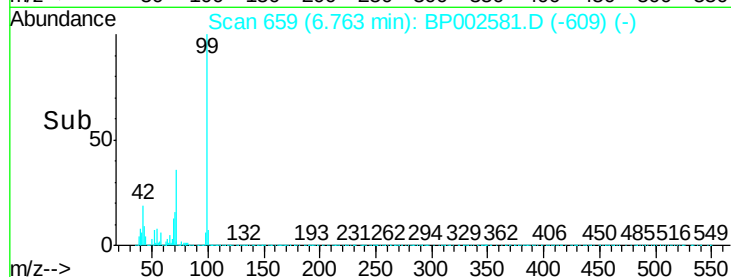
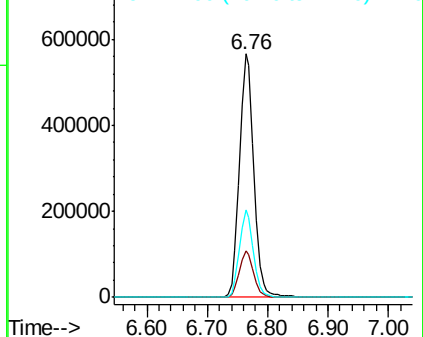
71 36.0 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BP002581.D

Acq: 30 Jun 2020 18:36

Tgt Ion: 136 Resp: 444419

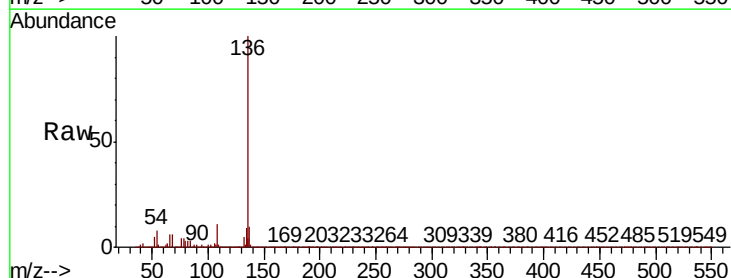
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 8.0 6.4 9.6

68 6.3 5.1 7.7

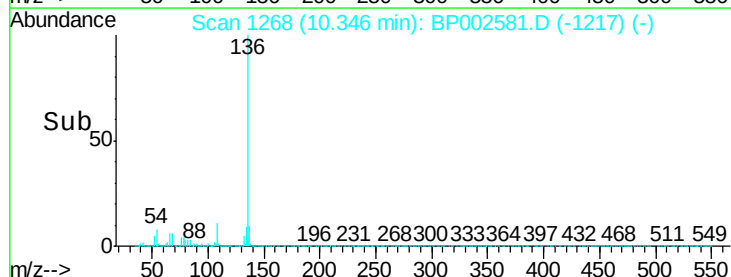
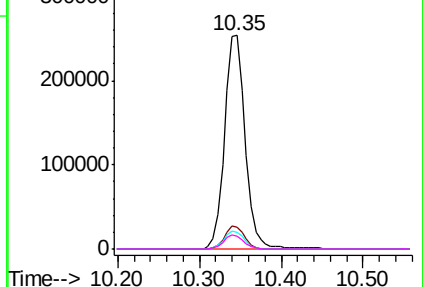


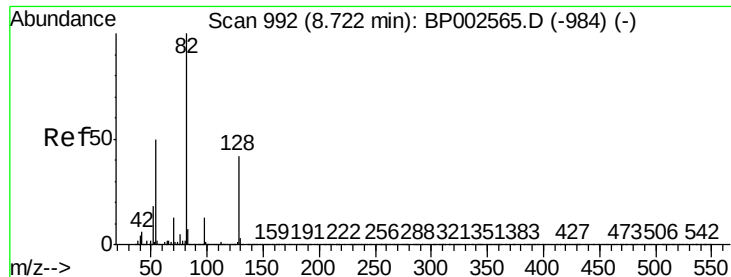
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0





#23

Nitrobenzene-d5

Concen: 75.836 ng

RT: 8.72 min Scan# 991

Delta R.T. -0.01 min

Lab File: BP002581.D

Acq: 30 Jun 2020 18:36

Instrument :

BNA_P

ClientSampleId :

SP2-J

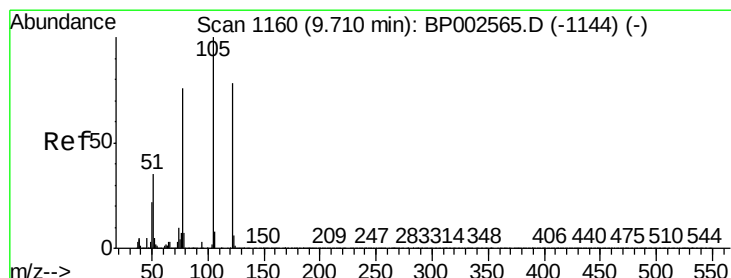
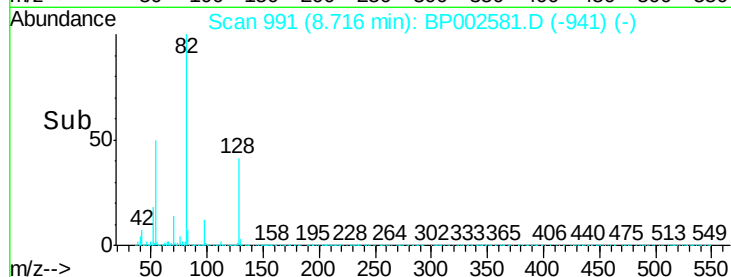
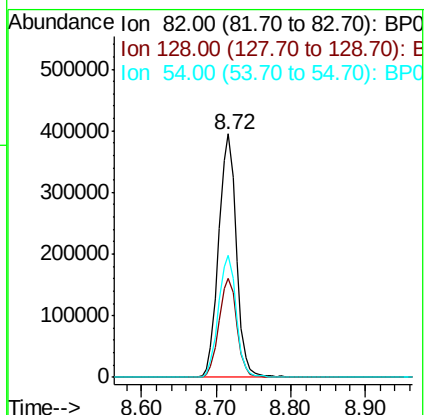
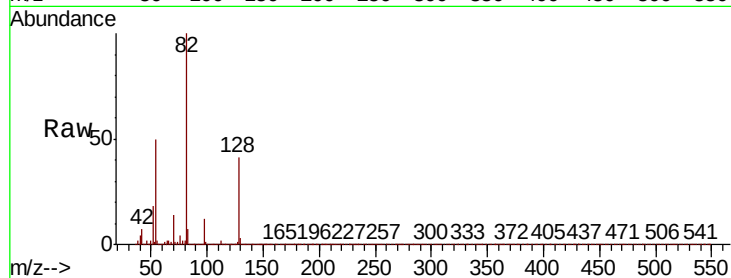
Tot Ion: 82 Resp: 654105

Ion Ratio Lower Upper

82 100

128 40.7 33.4 50.2

54 50.2 40.1 60.1



#32

Benzoic acid

Concen: 9.386 ng

RT: 9.69 min Scan# 1157

Delta R.T. -0.02 min

Lab File: BP002581.D

Acq: 30 Jun 2020 18:36

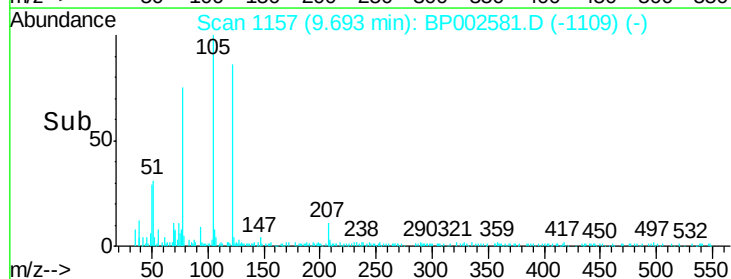
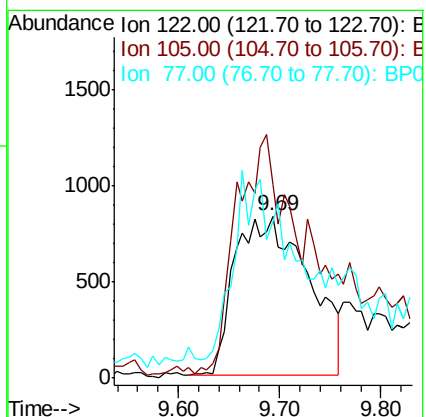
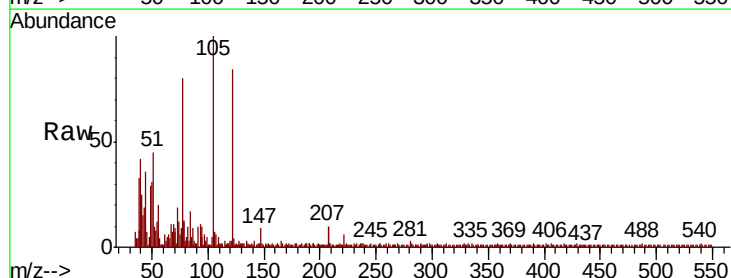
Tgt Ion: 122 Resp: 4158

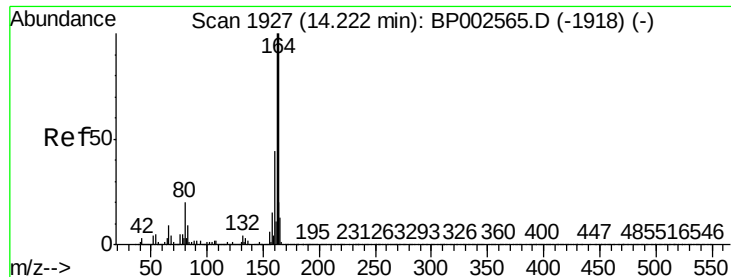
Ion Ratio Lower Upper

122 100

105 119.7 106.6 146.6

77 96.3 76.5 116.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BP002581.D

Acq: 30 Jun 2020 18:36

Instrument :

BNA_P

ClientSampleId :

SP2-J

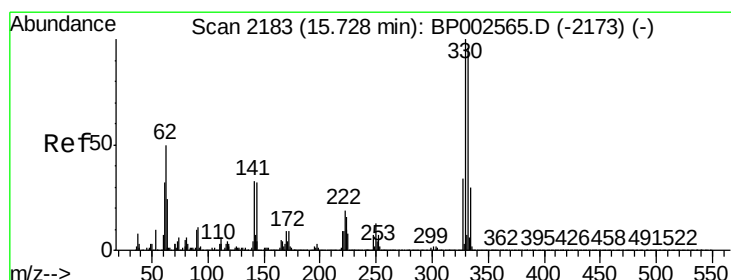
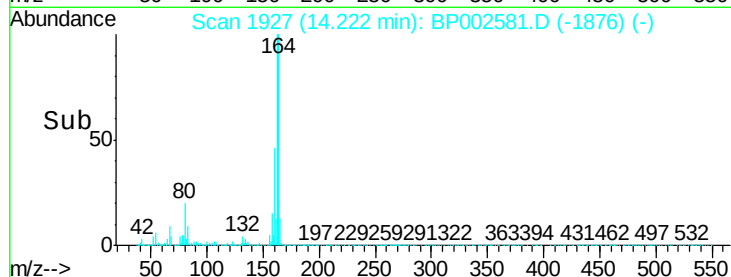
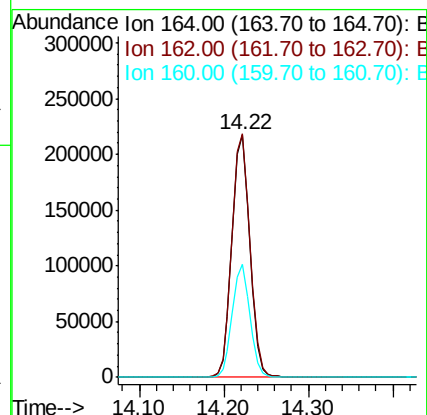
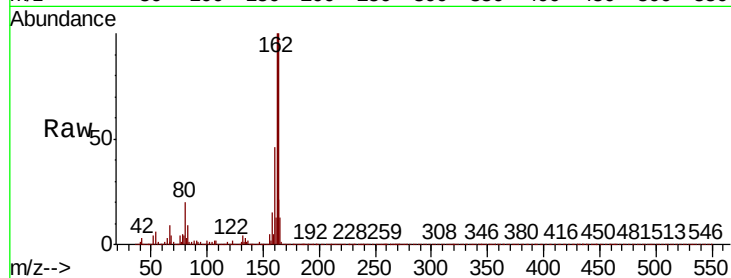
Tot Ion:164 Resp: 316767

Ion Ratio Lower Upper

164 100

162 100.3 80.3 120.5

160 46.4 35.0 52.6



#42

2,4,6-Tribromophenol

Concen: 120.895 ng

RT: 15.72 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BP002581.D

Acq: 30 Jun 2020 18:36

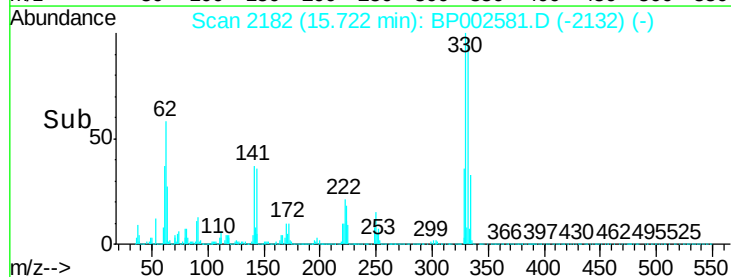
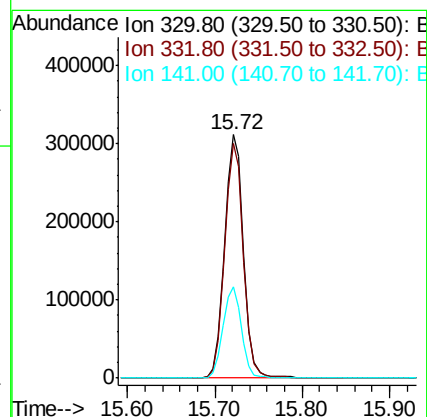
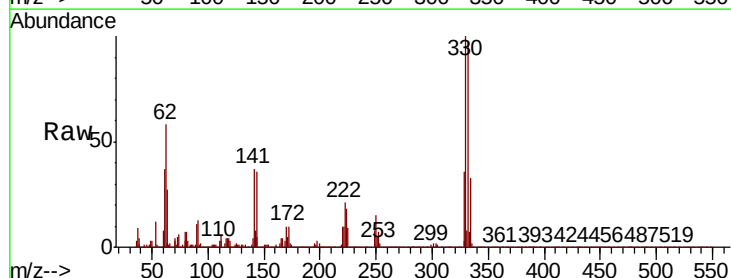
Tgt Ion:330 Resp: 465780

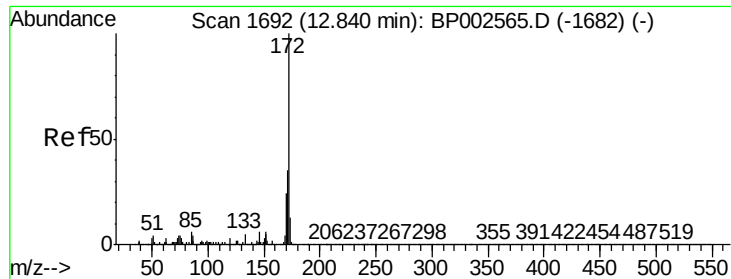
Ion Ratio Lower Upper

330 100

332 96.0 77.7 116.5

141 37.0 29.0 43.6

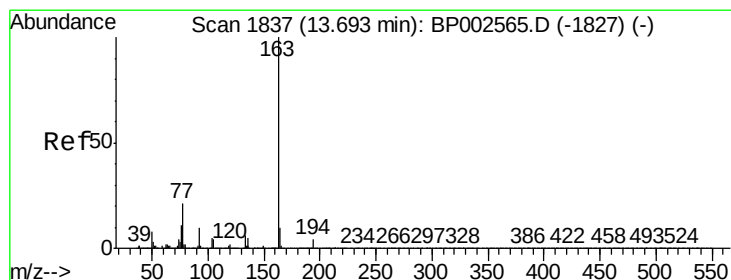
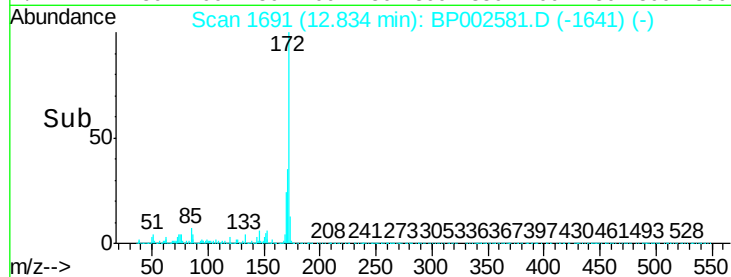
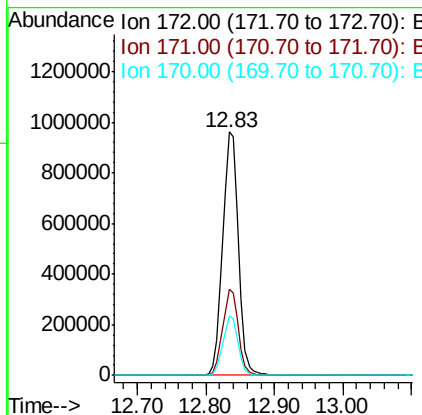
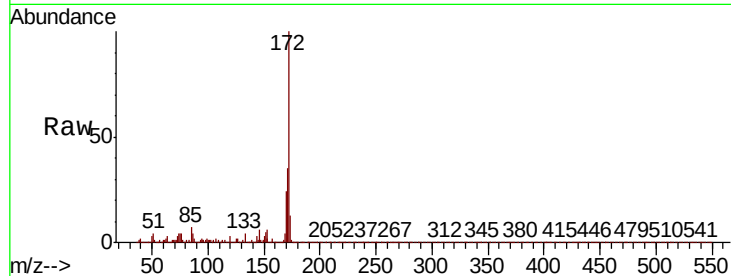




#45
2-Fluorobiphenyl
Concen: 71.466 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

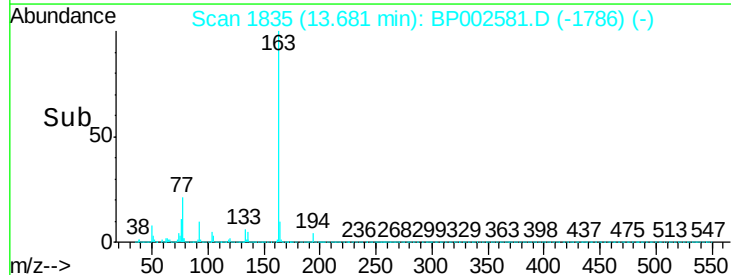
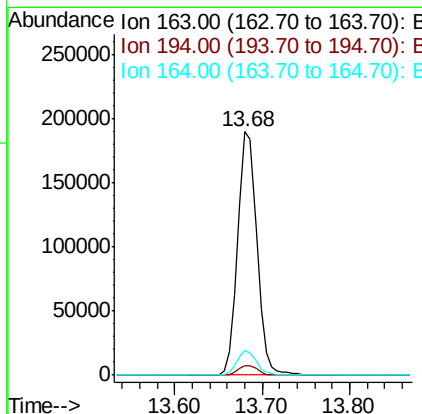
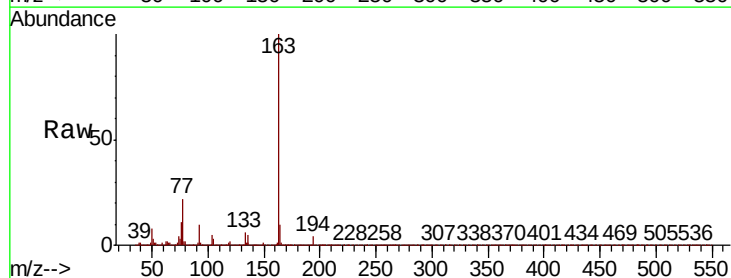
Instrument :
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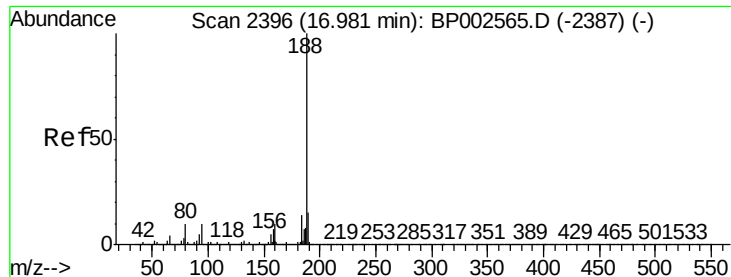
Tot Ion:172 Resp: 1538089
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 24.2 19.0 28.4



#50
Dimethylphthalate
Concen: 11.298 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Tgt Ion:163 Resp: 281098
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.1 8.2 12.4

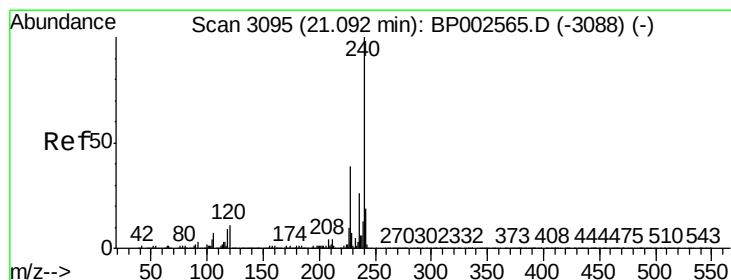
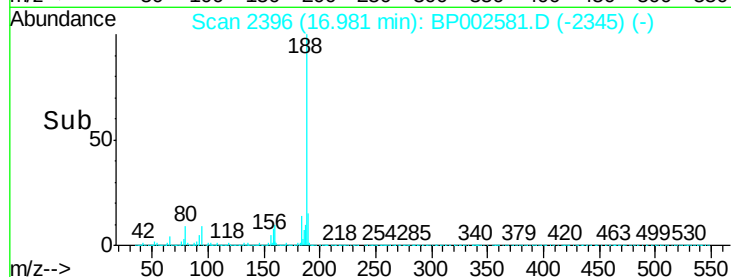
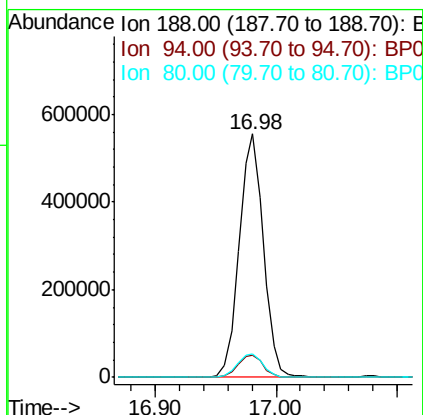
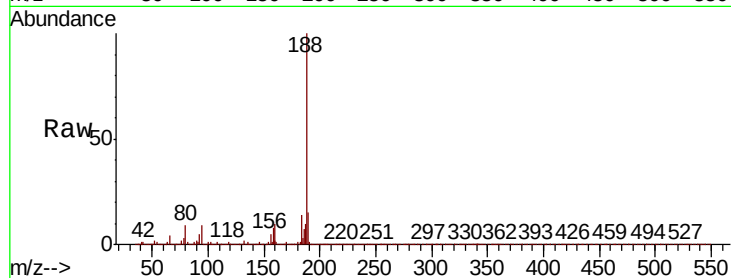




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

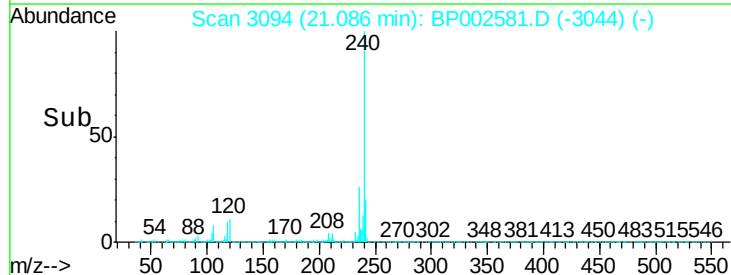
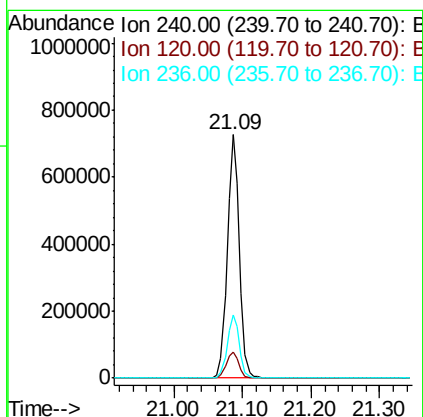
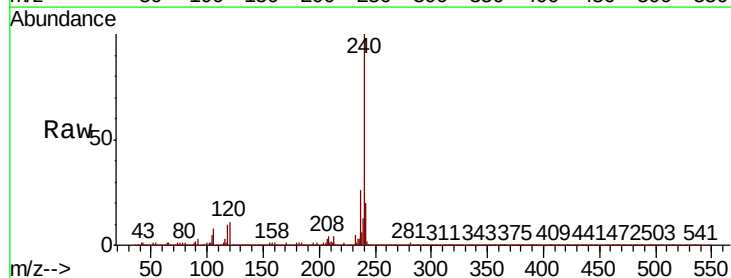
Instrument :
BNA_P
ClientSampleId :
SP2-J

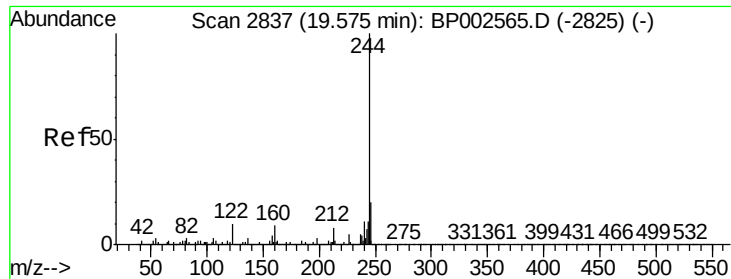
Tot Ion:188 Resp: 776278
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 9.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Tgt Ion:240 Resp: 889902
Ion Ratio Lower Upper
240 100
120 10.9 8.6 13.0
236 26.0 20.8 31.2





#79

Terphenyl-d14

Concen: 69.337 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002581.D

Acq: 30 Jun 2020 18:36

Instrument :

BNA_P

ClientSampleId :

SP2-J

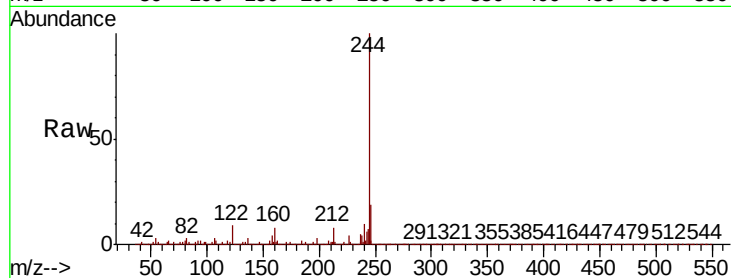
Tot Ion:244 Resp: 2858652

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

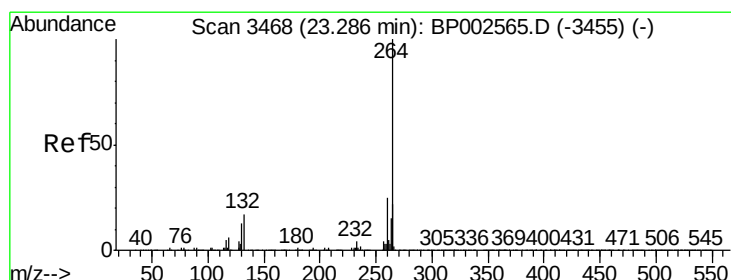
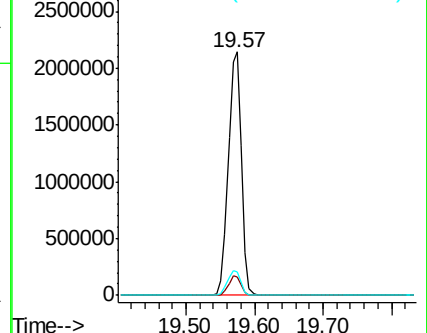
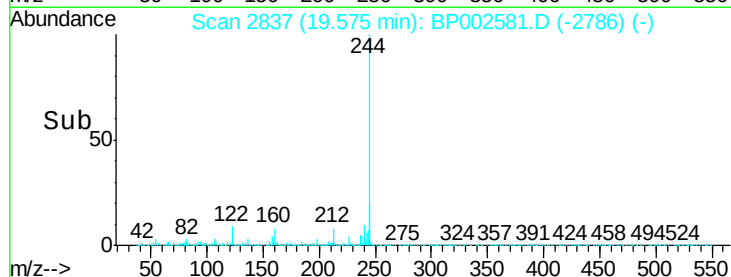
122 9.5 7.9 11.9



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: BP002581.D

Acq: 30 Jun 2020 18:36

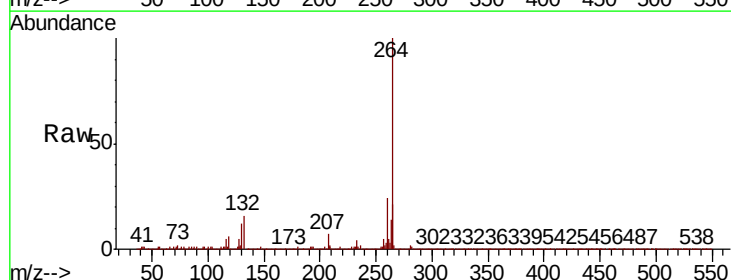
Tgt Ion:264 Resp: 917299

Ion Ratio Lower Upper

264 100

260 23.7 19.7 29.5

265 20.6 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

