

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
 Data File : BP002658.D
 Acq On : 07 Jul 2020 15:15
 Operator : CG/JU
 Sample : L3217-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E3-41-VAT

Quant Time: Jul 07 16:40:08 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

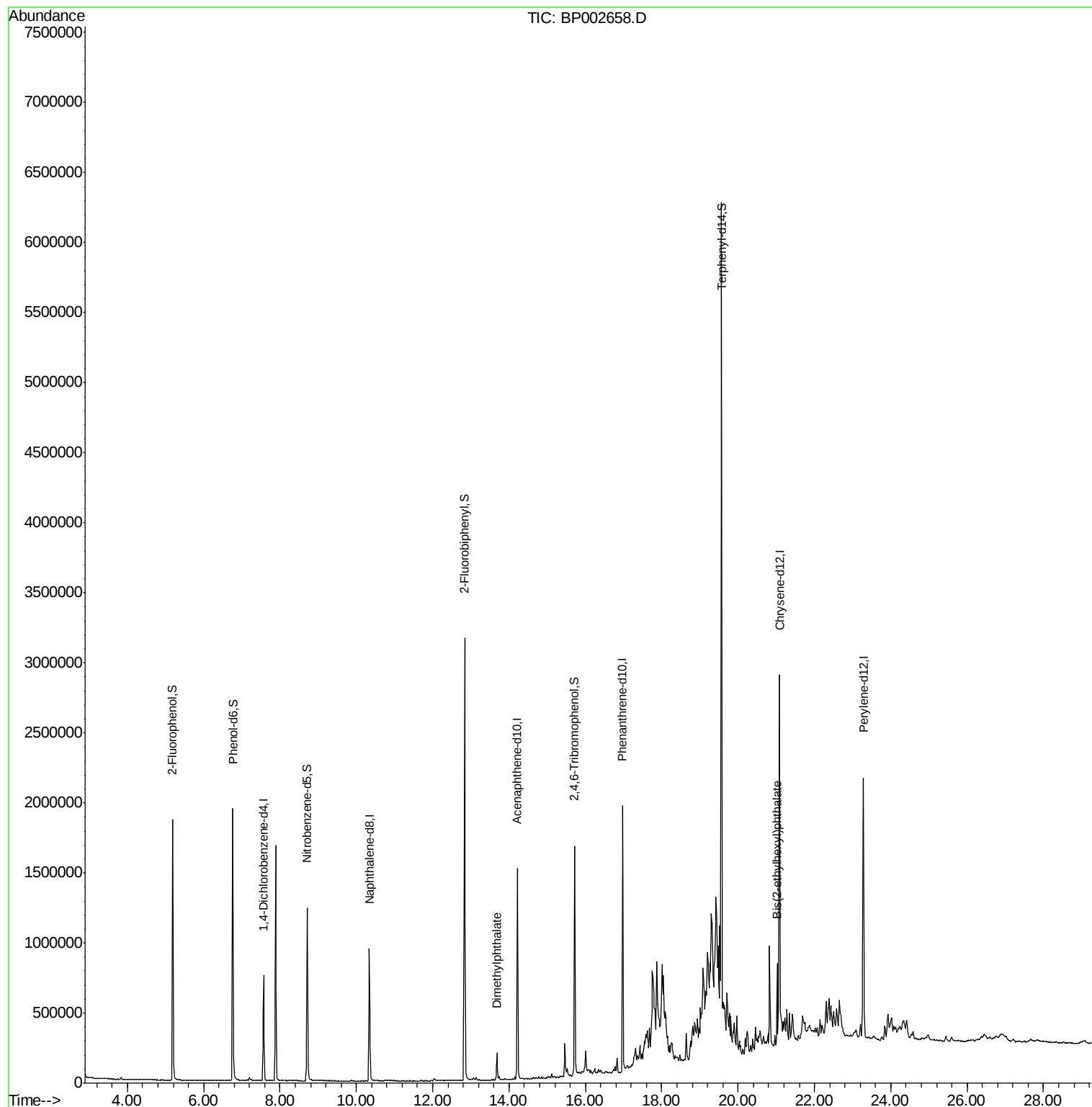
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	208226	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	828055	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	524256	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	1169586	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1239440	20.00	ng	0.00
86) Perylene-d12	23.28	264	1340497	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	867730	70.56	ng	0.00
7) Phenol-d6	6.76	99	1255067	73.12	ng	0.00
23) Nitrobenzene-d5	8.71	82	749530	46.64	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	356601	55.92	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	1866174	52.39	ng	0.00
79) Terphenyl-d14	19.56	244	2958539	51.52	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.68	163	142919	3.471	ng	98
84) Bis(2-ethylhexyl)phthalate	21.02	149	208399	3.940	ng	97

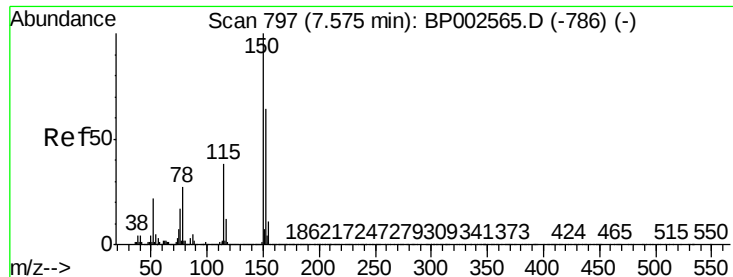
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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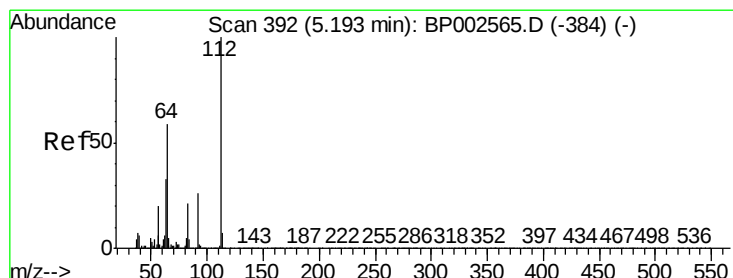
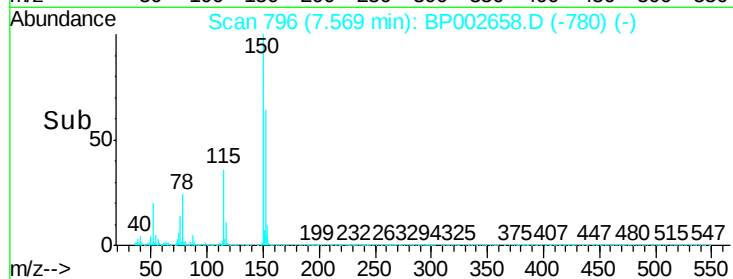
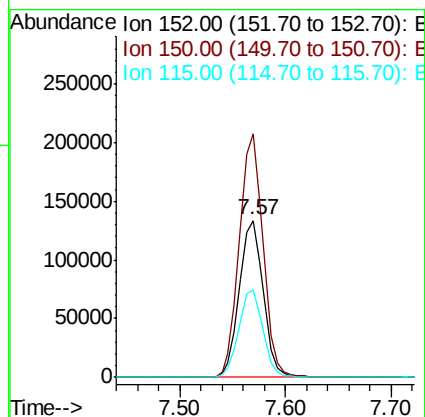
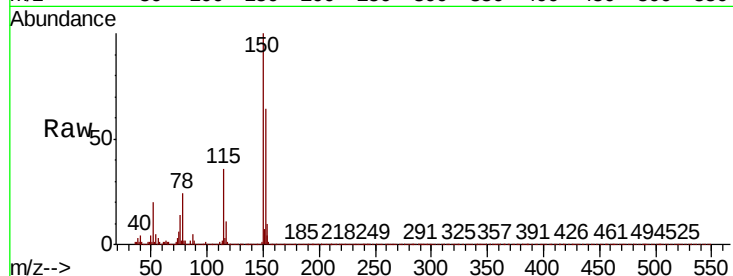


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Instrument :
BNA_P
ClientSampleId :
E3-41-VAT

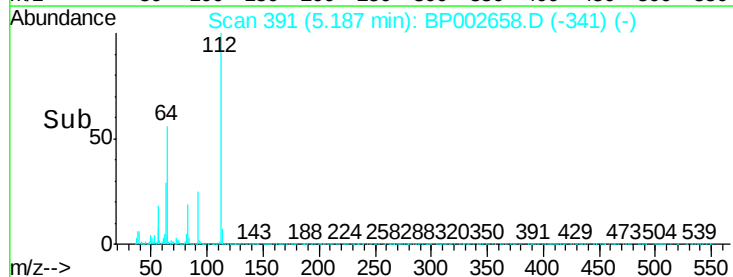
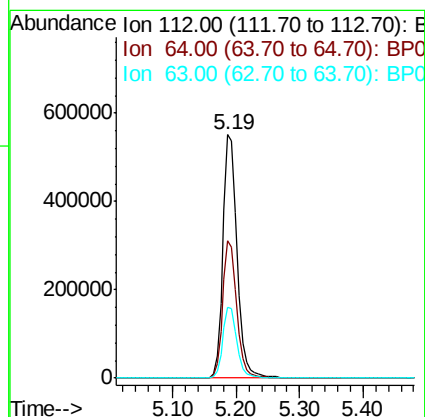
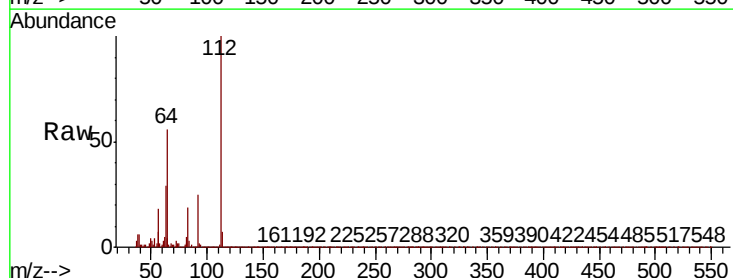
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.2	186.2
115	55.6	47.1	70.7

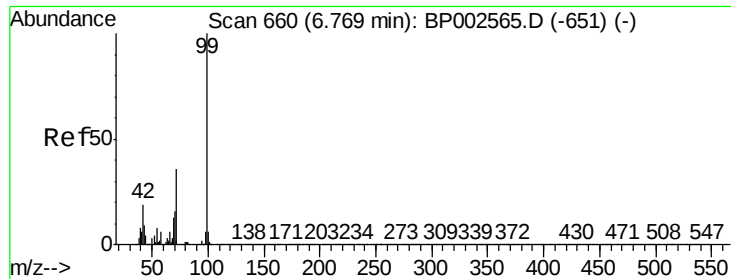


#5

2-Fluorophenol
Concen: 70.556 ng
RT: 5.19 min Scan# 391
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.0	70.6
63	28.9	26.1	39.1





#7

Phenol-d6

Concen: 73.116 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002658.D

Acq: 07 Jul 2020 15:15

Instrument :

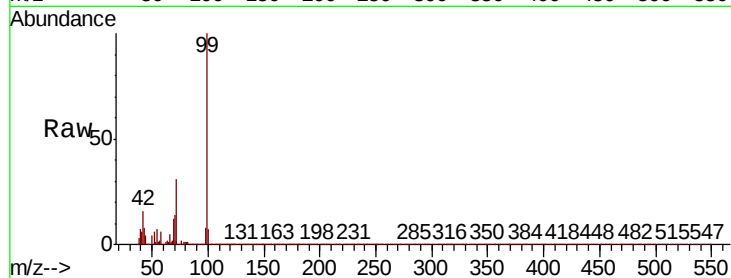
BNA_P

ClientSampleId :

E3-41-VAT

Tot Ion: 99 Resp: 1255067

Ion	Ratio	Lower	Upper
99	100		
42	16.2	15.5	23.3
71	31.0	28.9	43.3

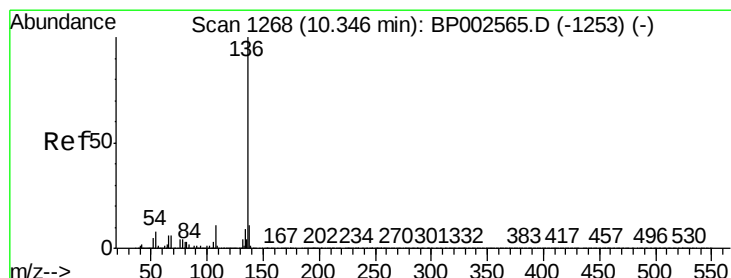
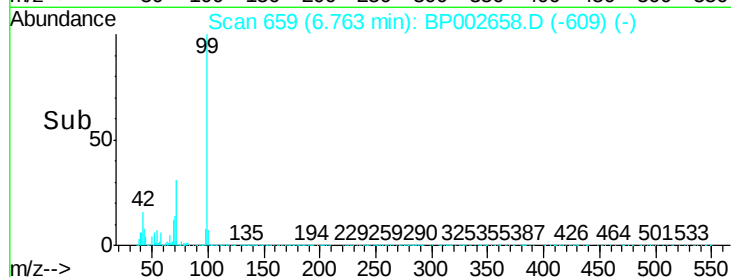
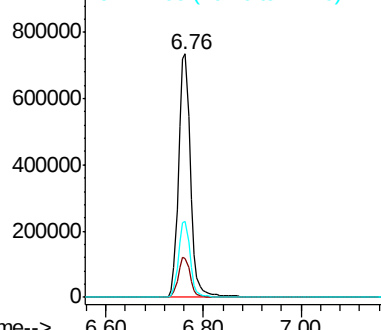


Abundance

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: 10.34 min Scan# 1267

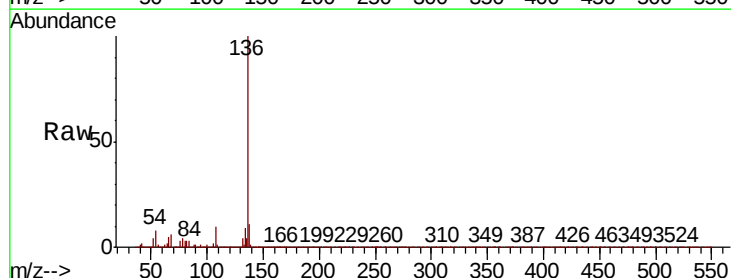
Delta R.T. -0.01 min

Lab File: BP002658.D

Acq: 07 Jul 2020 15:15

Tgt Ion: 136 Resp: 828055

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.8	6.4	9.6
68	6.5	5.1	7.7



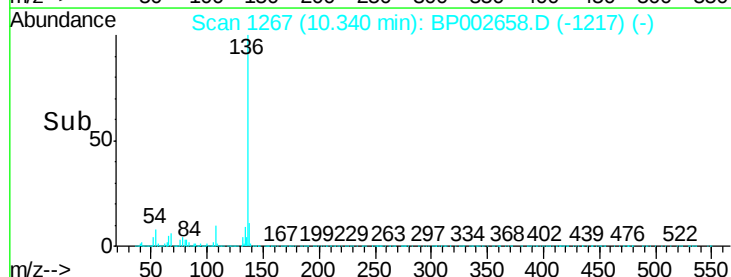
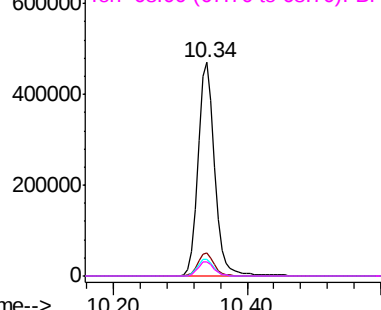
Abundance

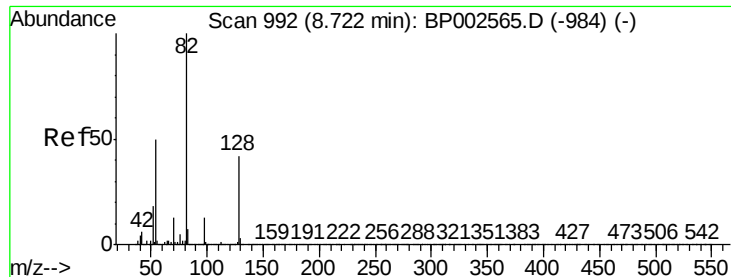
Ion 136.00 (135.70 to 136.70): E

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

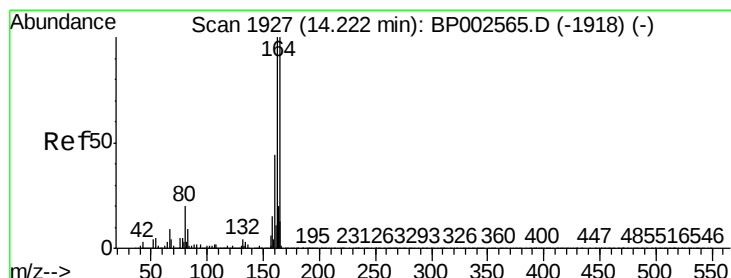
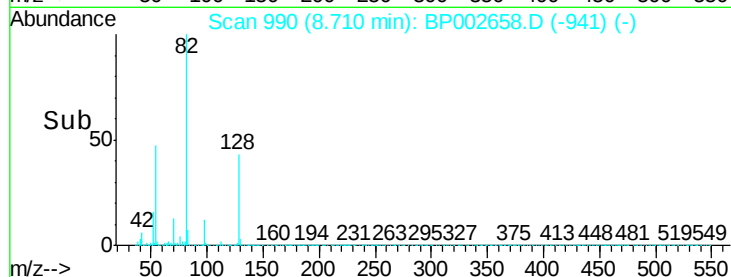
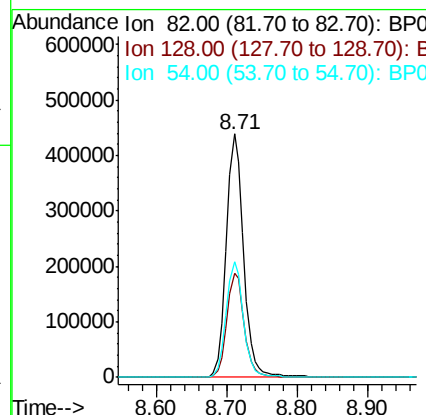
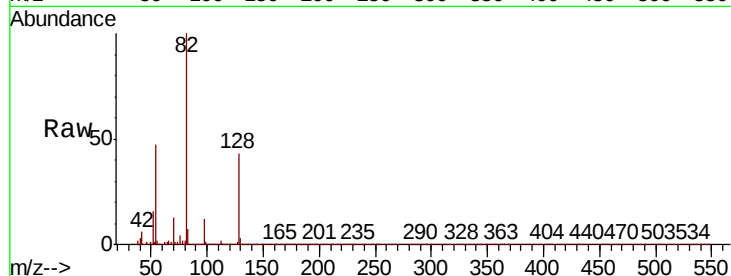




#23
Nitrobenzene-d5
Concen: 46.639 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

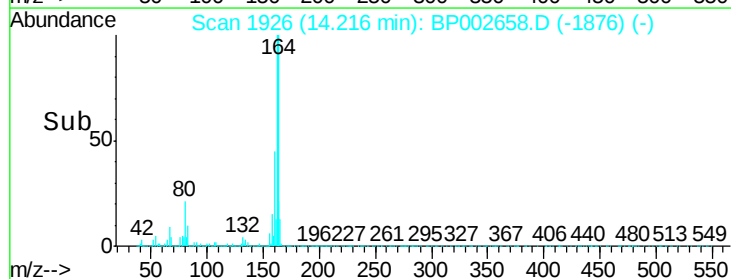
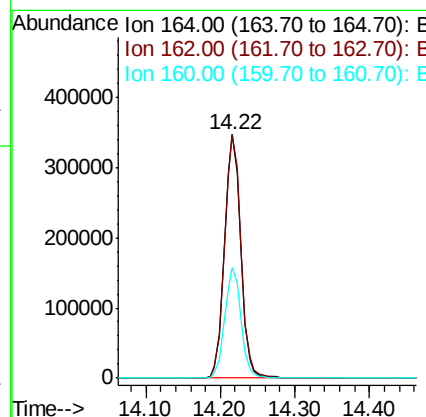
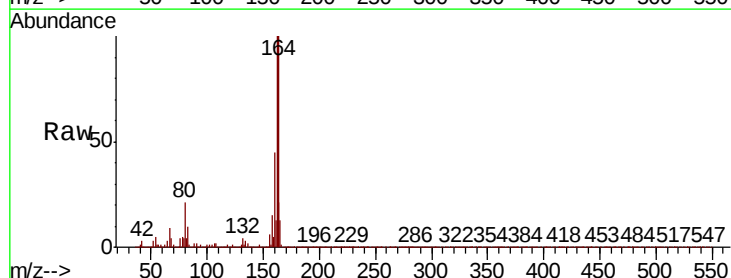
Instrument :
BNA_P
ClientSampleId :
E3-41-VAT

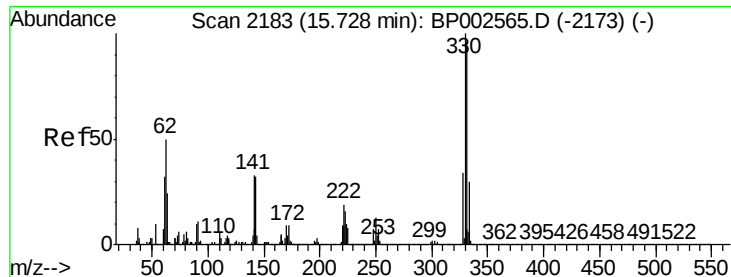
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.4	50.2
54	47.5	40.1	60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.3	120.5
160	45.3	35.0	52.6

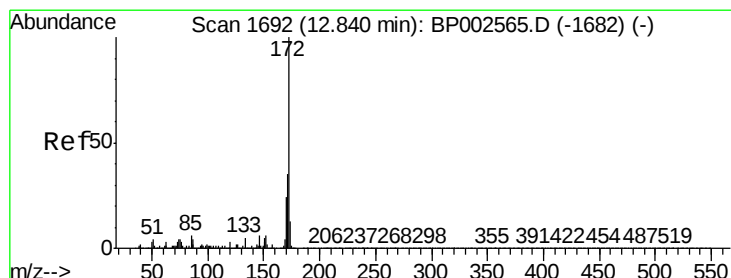
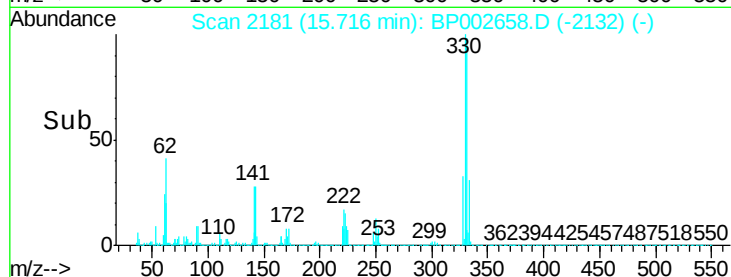
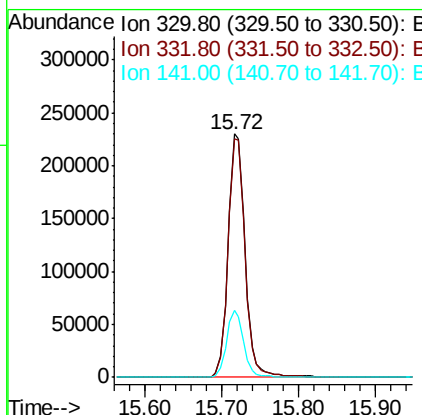
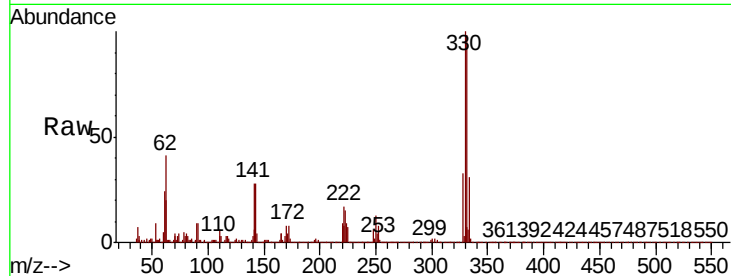




#42
 2,4,6-Tribromophenol
 Concen: 55.925 ng
 RT: 15.72 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BP002658.D
 Acq: 07 Jul 2020 15:15

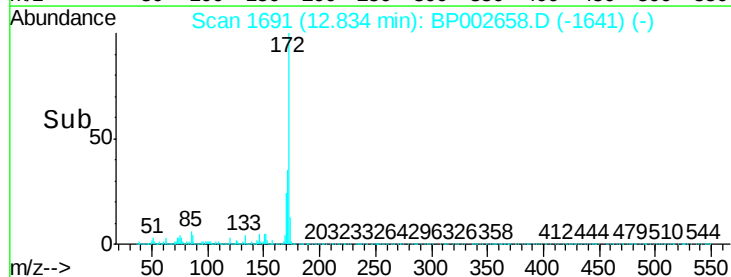
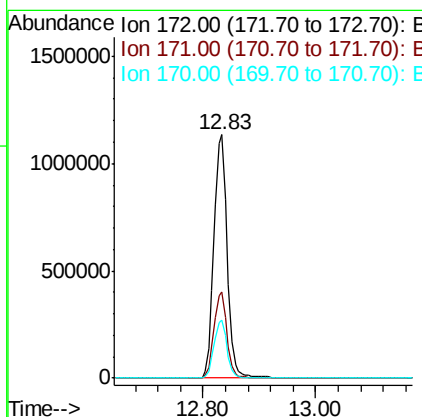
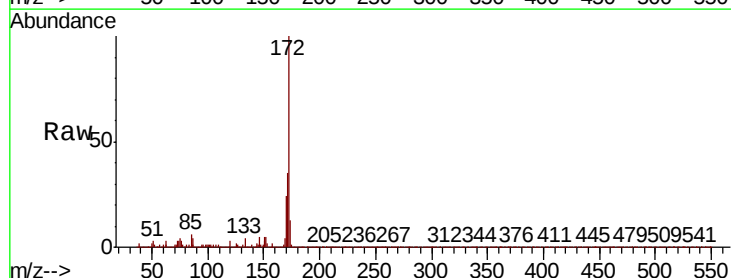
Instrument :
 BNA_P
 ClientSampleId :
 E3-41-VAT

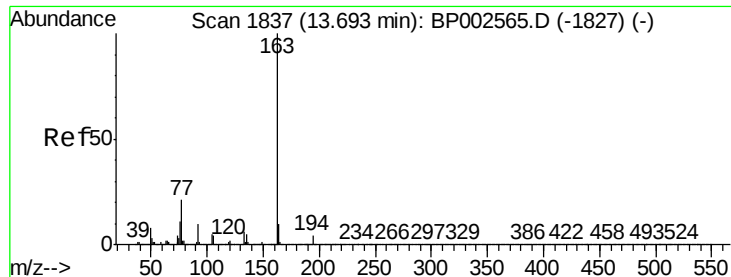
Tot Ion:330 Resp: 356601
 Ion Ratio Lower Upper
 330 100
 332 98.6 77.7 116.5
 141 27.8 29.0 43.6#



#45
 2-Fluorobiphenyl
 Concen: 52.392 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BP002658.D
 Acq: 07 Jul 2020 15:15

Tgt Ion:172 Resp: 1866174
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.0 42.0
 170 23.6 19.0 28.4





#50

Dimethylphthalate

Concen: 3.471 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BP002658.D

Acq: 07 Jul 2020 15:15

Instrument :

BNA_P

ClientSampleId :

E3-41-VAT

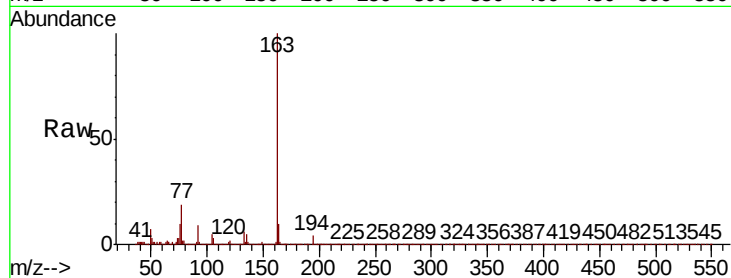
Tot Ion:163 Resp: 142919

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

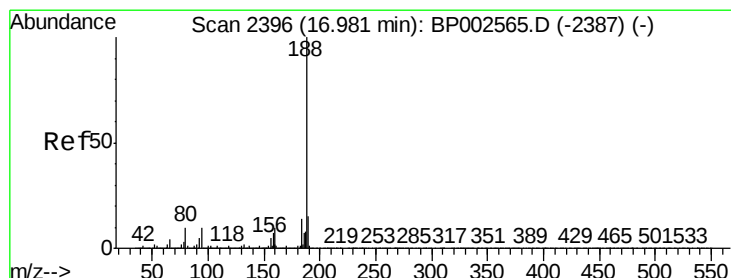
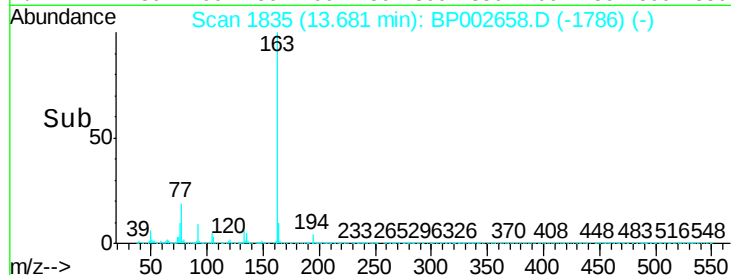
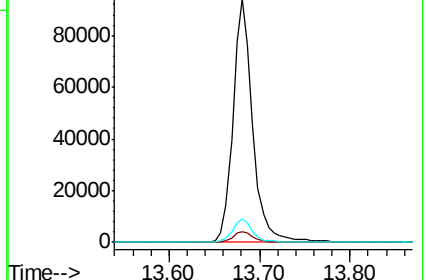
164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

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: 16.97 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BP002658.D

Acq: 07 Jul 2020 15:15

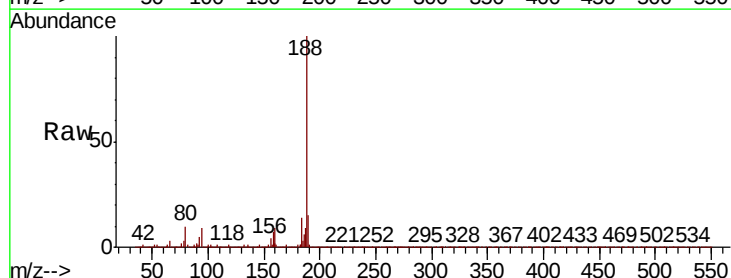
Tgt Ion:188 Resp: 1169586

Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.6

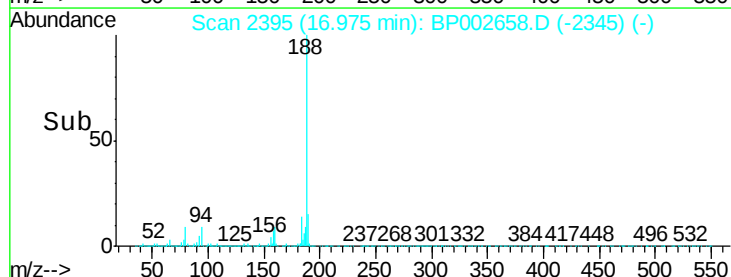
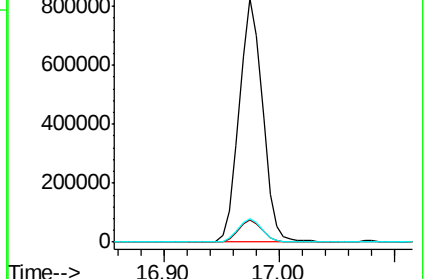
80 9.5 8.2 12.4

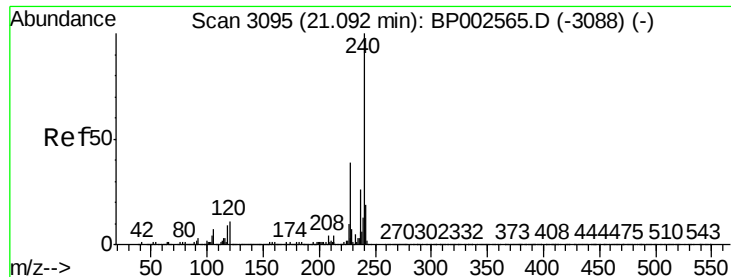


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

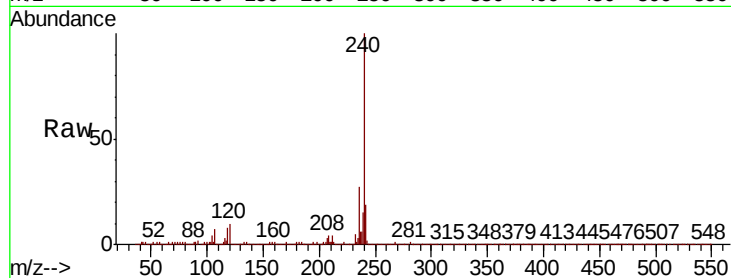




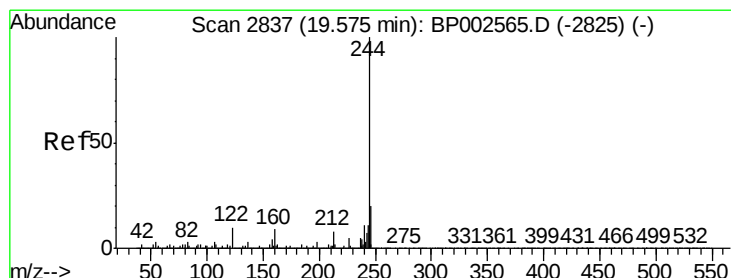
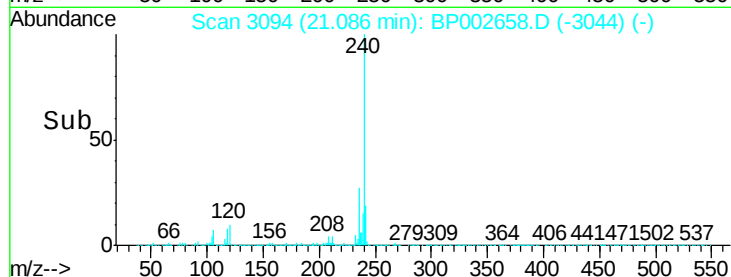
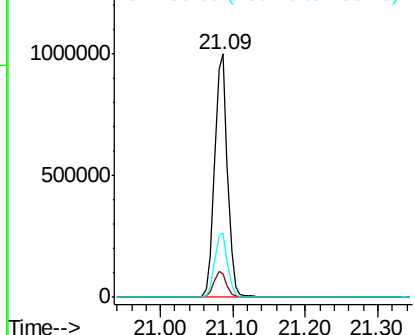
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Instrument :
BNA_P
ClientSampleId :
E3-41-VAT

Tot Ion:240 Resp: 1239440
Ion Ratio Lower Upper
240 100
120 9.6 8.6 13.0
236 26.6 20.8 31.2

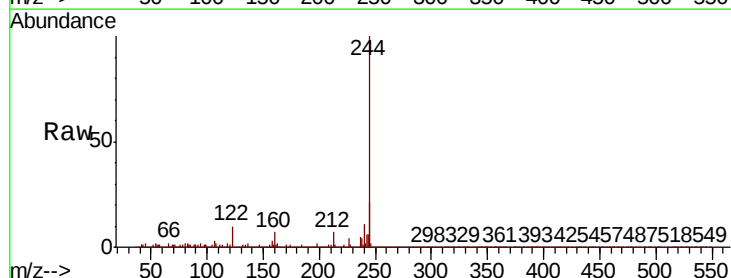


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

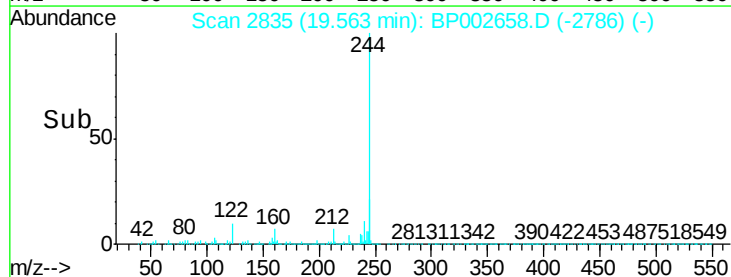
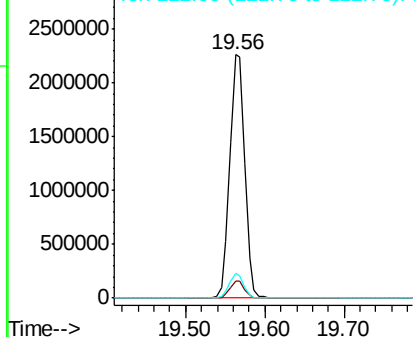


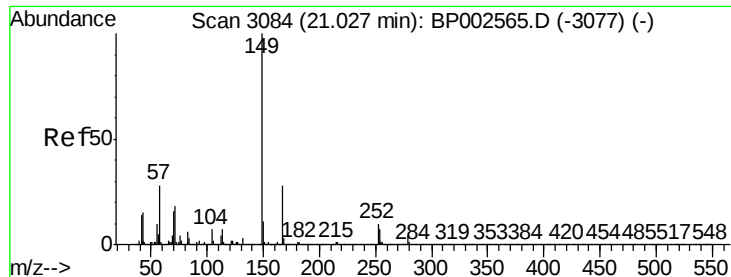
#79
Terphenyl-d14
Concen: 51.523 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Tgt Ion:244 Resp: 2958539
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 10.1 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





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.940 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP002658.D

Acq: 07 Jul 2020 15:15

Instrument :

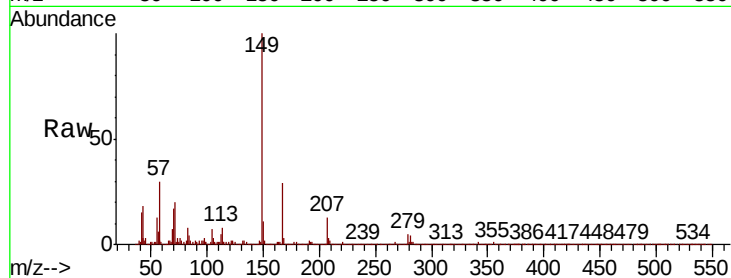
BNA_P

ClientSampleId :

E3-41-VAT

Tot Ion:149 Resp: 208399

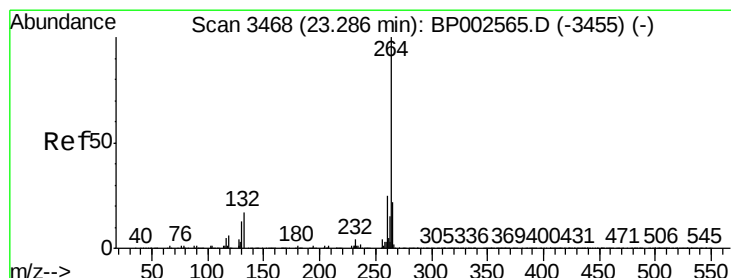
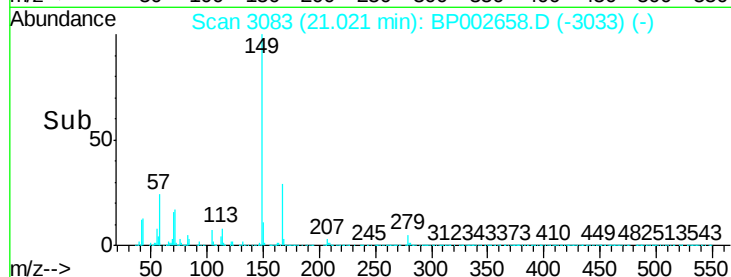
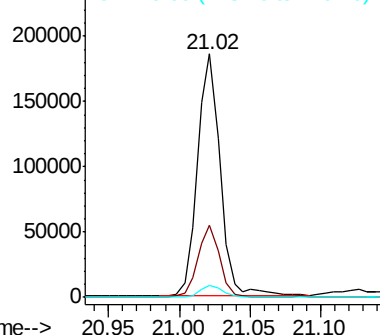
Ion	Ratio	Lower	Upper
149	100		
167	29.4	22.1	33.1
279	5.0	3.4	5.0



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: 23.28 min Scan# 3467

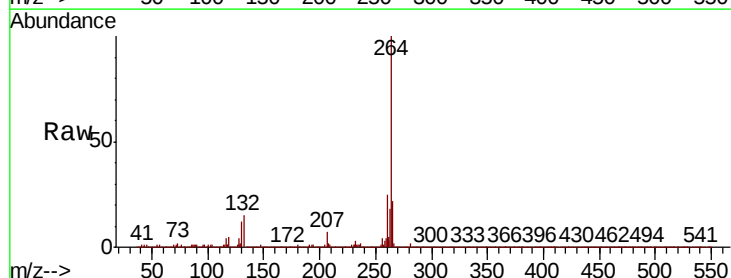
Delta R.T. -0.01 min

Lab File: BP002658.D

Acq: 07 Jul 2020 15:15

Tgt Ion:264 Resp: 1340497

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.7	29.5
265	22.1	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

