

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000649.D
 Acq On : 11 Oct 2019 22:22
 Operator : JU
 Sample : K5292-05RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190858-AMENDED-COMP-ERE

Quant Time: Oct 12 00:16:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

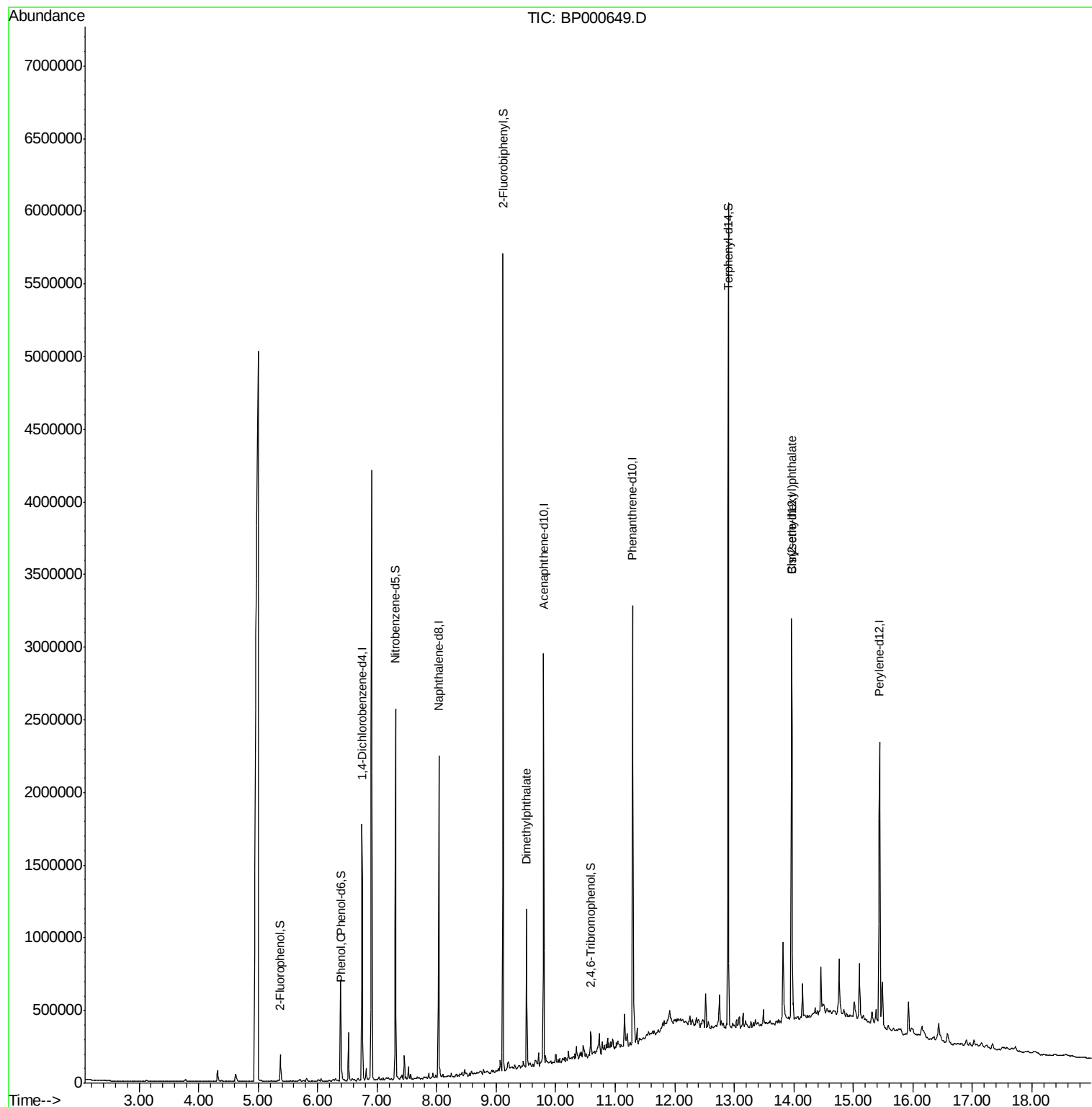
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	266605	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	987695	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	553714	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1006575	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	810517	20.00	ng	-0.02
87) Perylene-d12	15.44	264	875057	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	60752	3.66	ng	-0.02
7) Phenol-d6	6.38	99	237270	11.87	ng	-0.03
23) Nitrobenzene-d5	7.31	82	860762	53.23	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	19034	3.23	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1659174	48.48	ng	-0.02
79) Terphenyl-d14	12.90	244	1907916	47.66	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	44021	2.151	ng	92
50) Dimethylphthalate	9.51	163	362662	9.426	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	105438	3.442	ng	99

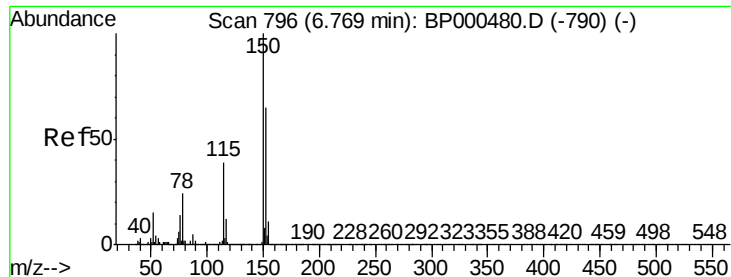
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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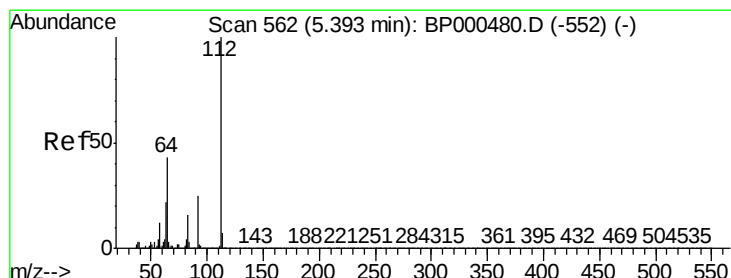
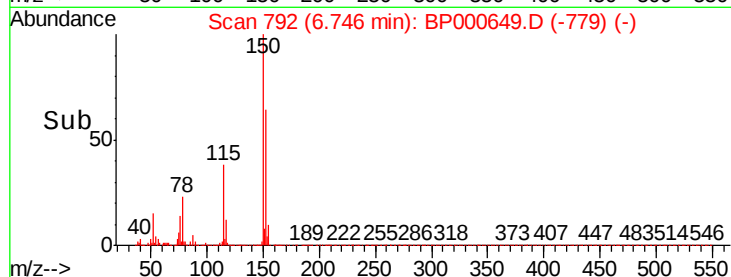
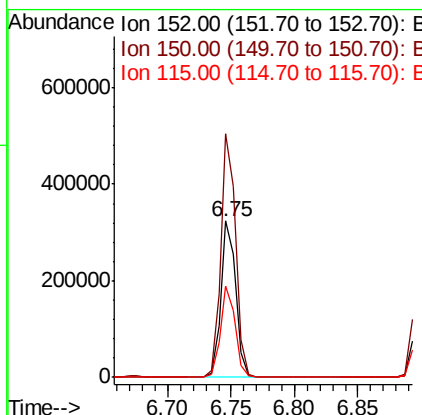
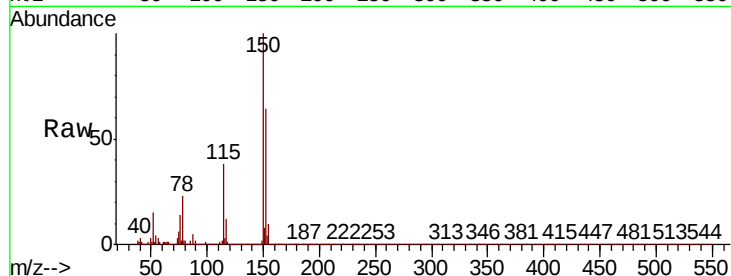


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Instrument :
BNA_P
ClientSampleId :
20190858-AMENDED-COMP-ERE

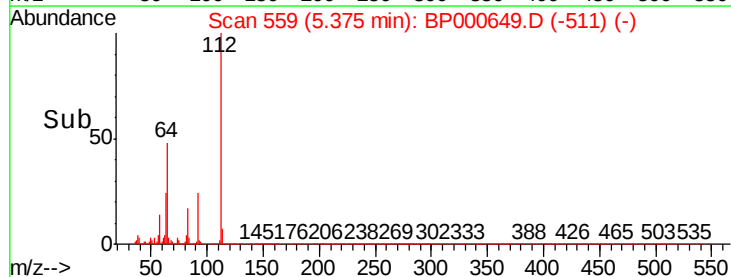
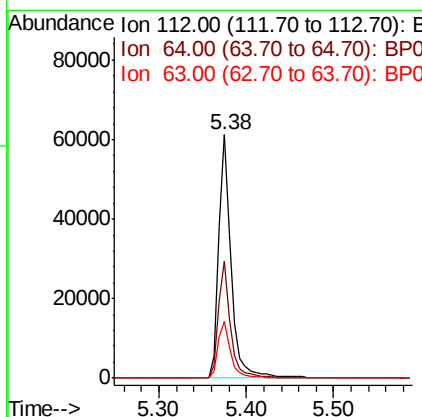
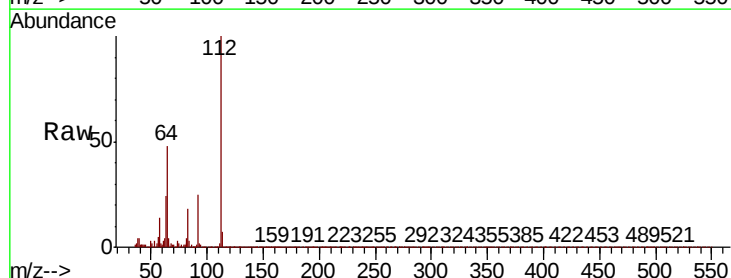
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.1	186.1
115	58.6	48.7	73.1

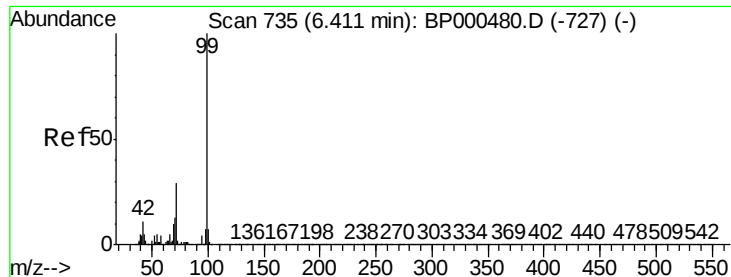


#5

2-Fluorophenol
Concen: 3.663 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.1	34.2	51.4
63	23.5	17.9	26.9





#7

Phenol-d6

Concen: 11.872 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.03 min

Lab File: BP000649.D

Acq: 11 Oct 2019 22:22

Instrument :

BNA_P

ClientSampleId :

20190858-AMENDED-COMP-ERE

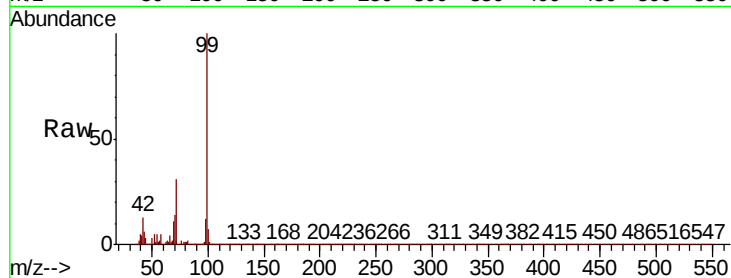
Tot Ion: 99 Resp: 237270

Ion Ratio Lower Upper

99 100

42 12.8 8.6 12.8

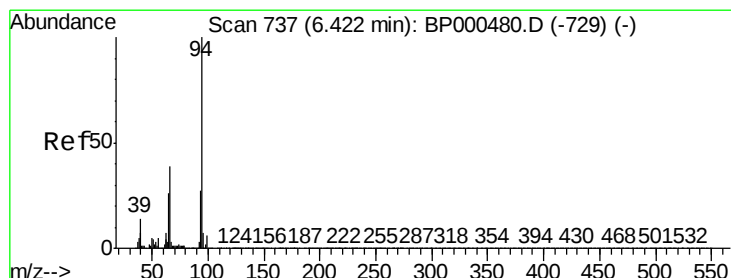
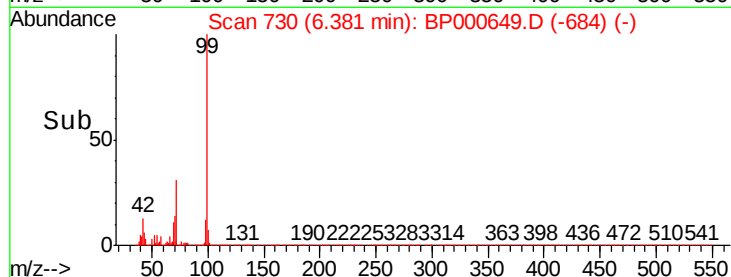
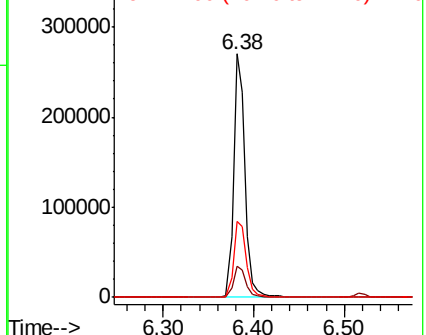
71 31.0 23.0 34.4



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



#10

Phenol

Concen: 2.151 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BP000649.D

Acq: 11 Oct 2019 22:22

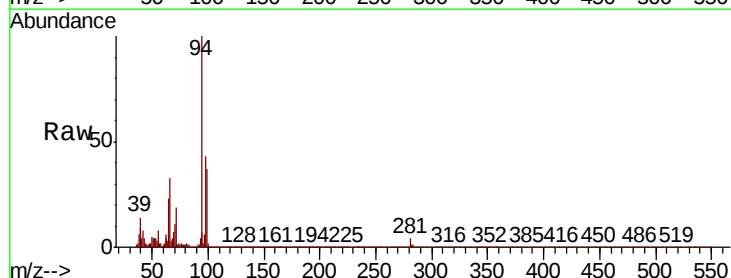
Tgt Ion: 94 Resp: 44021

Ion Ratio Lower Upper

94 100

65 23.0 5.9 45.9

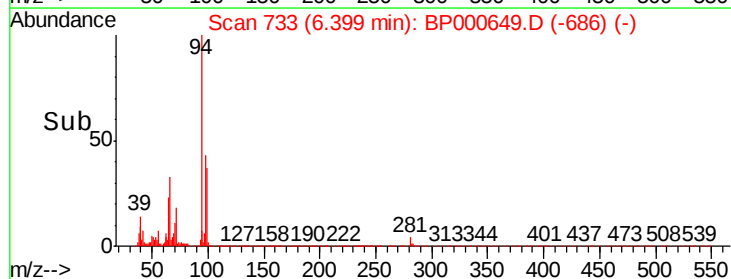
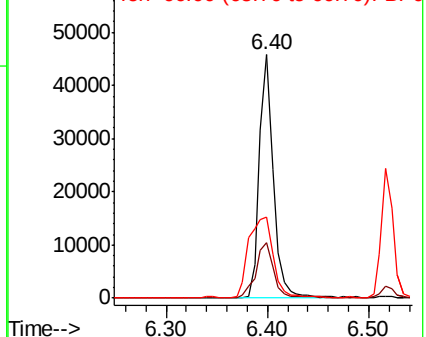
66 33.2 18.8 58.8

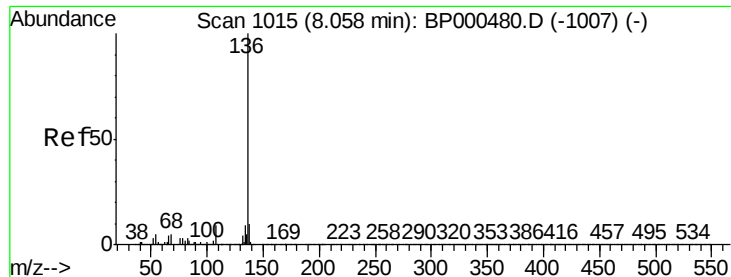


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

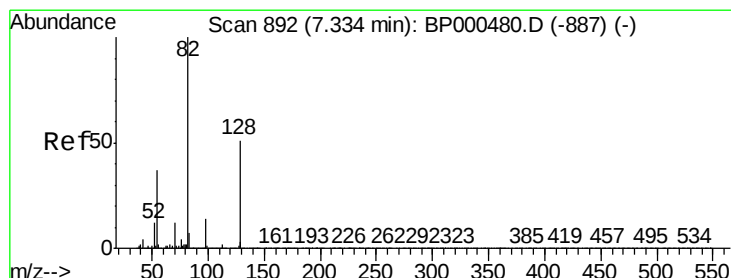
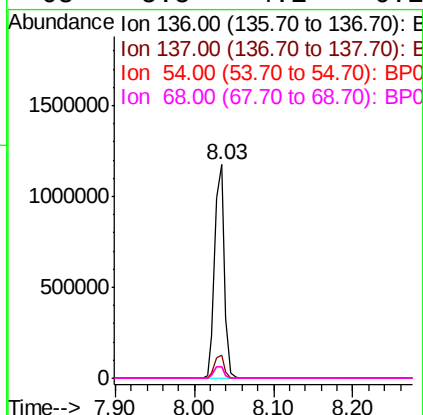
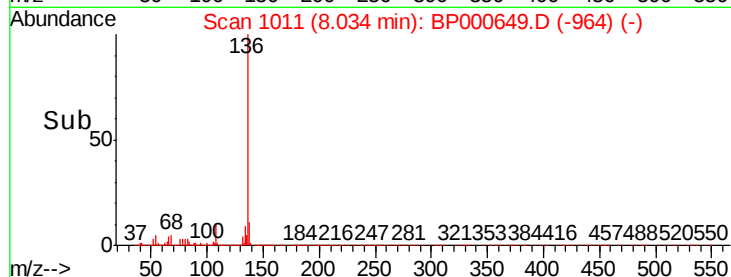
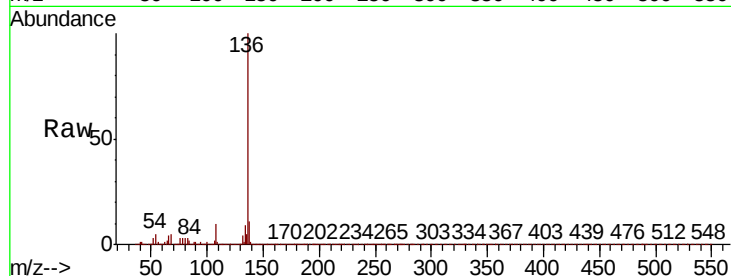




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

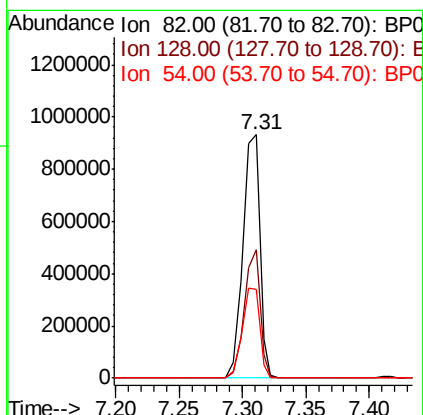
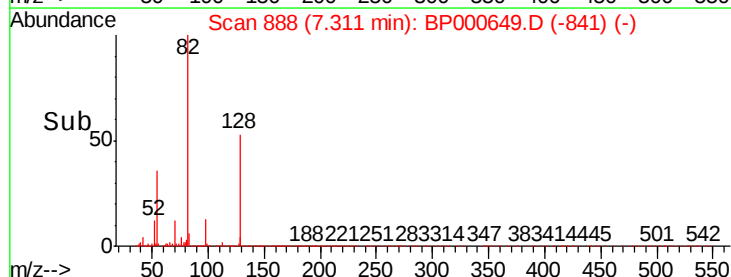
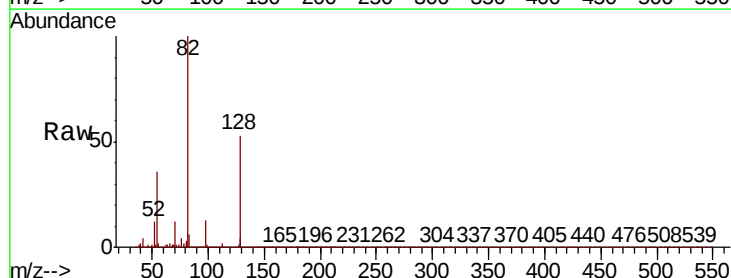
Instrument :
BNA_P
ClientSampleId :
20190858-AMENDED-COMP-ERE

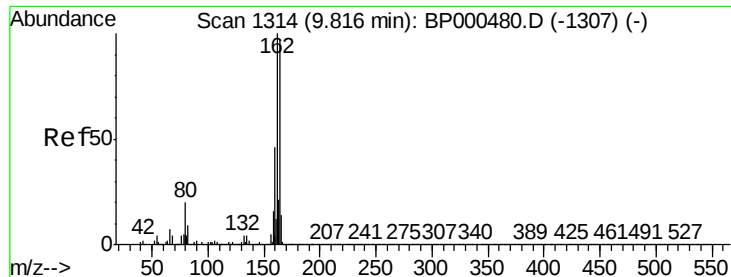
Tot Ion:136	Resp:	987695
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.2 12.4
54	5.3	4.1 6.1
68	5.5	4.1 6.1



#23
Nitrobenzene-d5
Concen: 53.226 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Tgt Ion: 82	Resp:	860762
Ion	Ratio	Lower Upper
82	100	
128	52.8	40.9 61.3
54	36.2	29.4 44.2

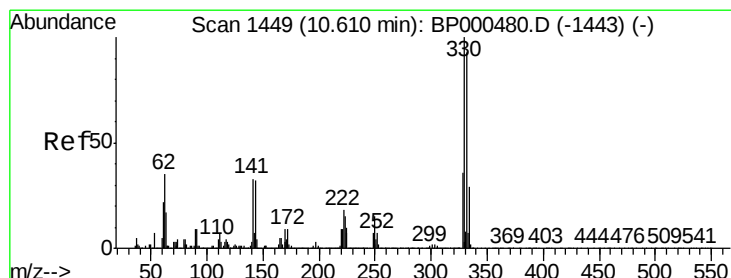
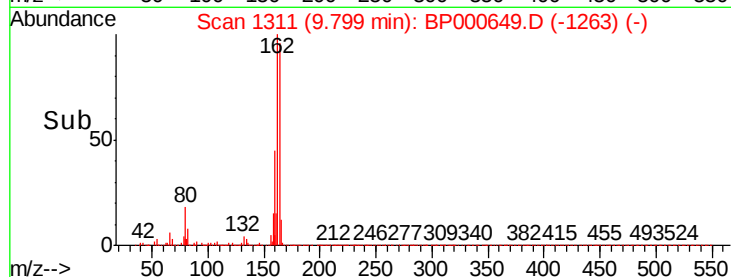
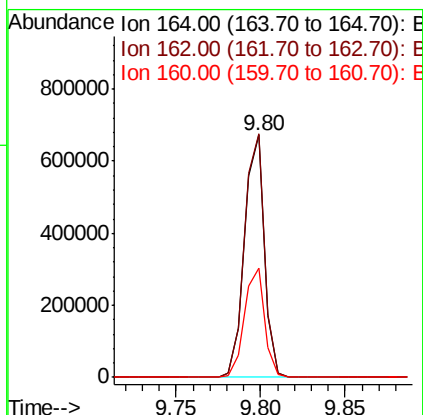
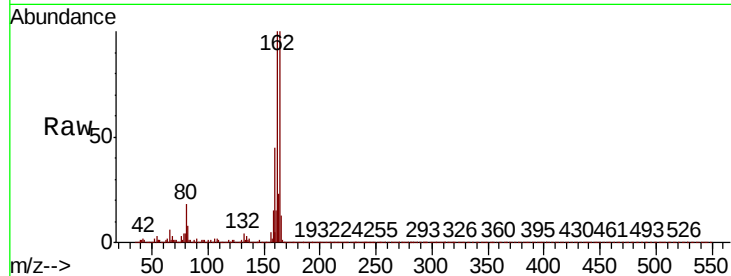




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BP000649.D
 Acq: 11 Oct 2019 22:22

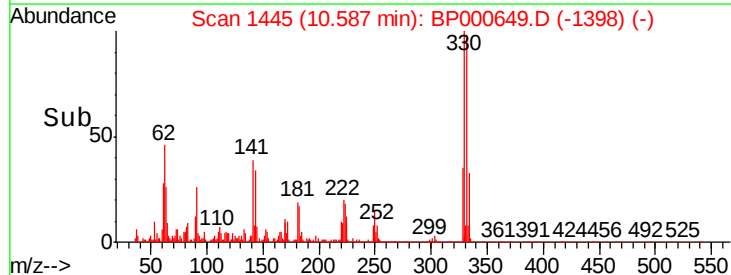
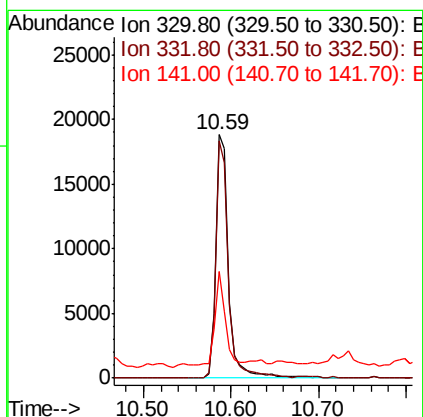
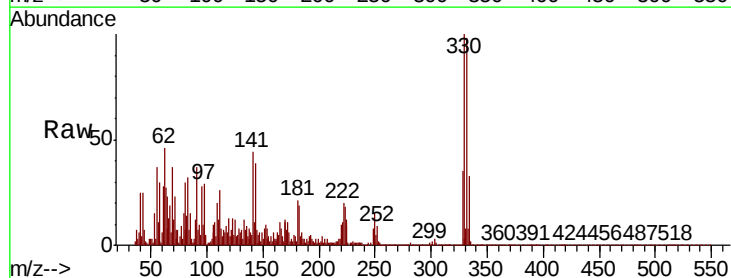
Instrument :
 BNA_P
 ClientSampleId :
 20190858-AMENDED-COMP-ERE

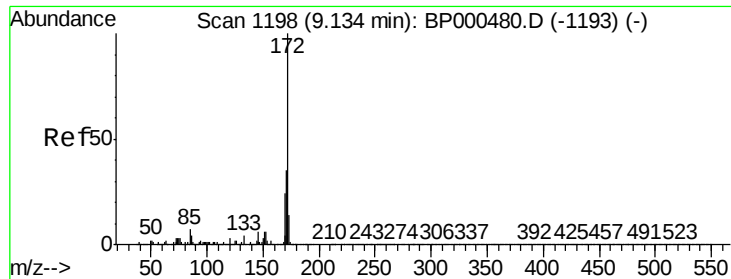
Tot Ion:164 Resp: 553714
 Ion Ratio Lower Upper
 164 100
 162 100.5 82.2 123.2
 160 45.0 37.6 56.4



#42
 2,4,6-Tribromophenol
 Concen: 3.226 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BP000649.D
 Acq: 11 Oct 2019 22:22

Tgt Ion:330 Resp: 19034
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.1 115.7
 141 31.8 26.0 39.0

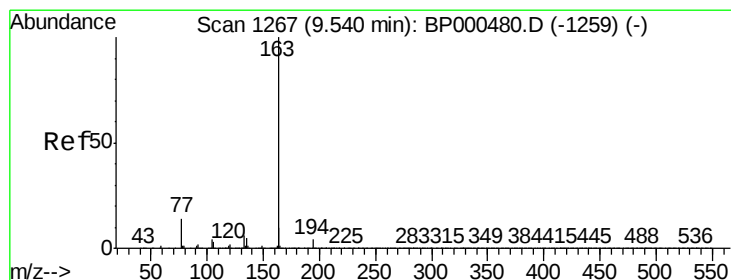
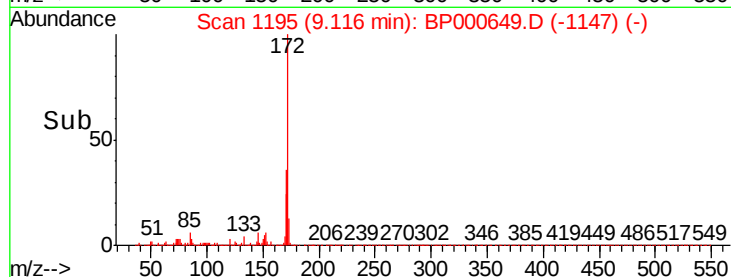
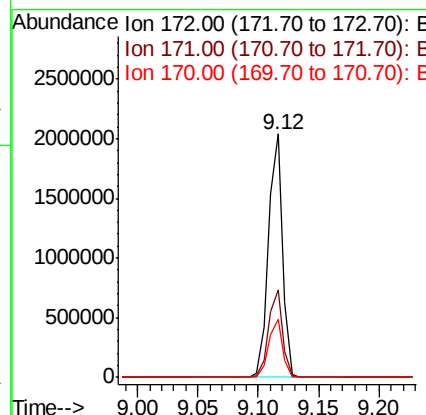
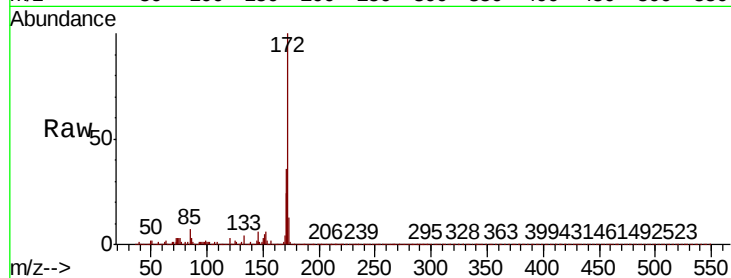




#45
2-Fluorobiphenyl
Concen: 48.482 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

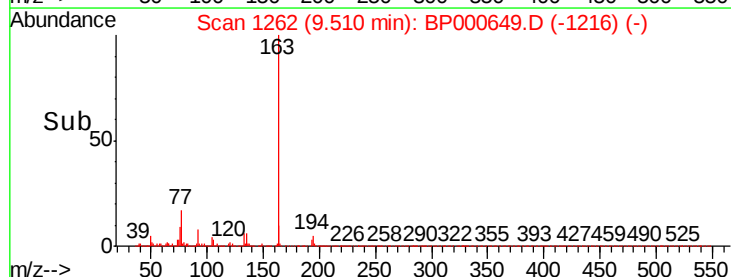
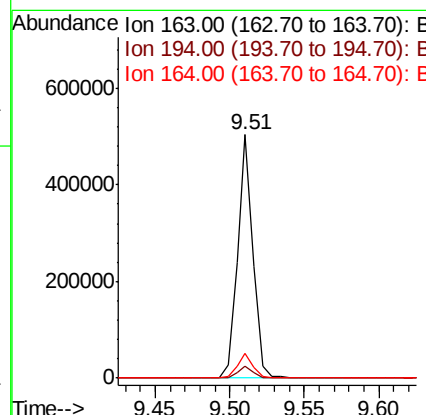
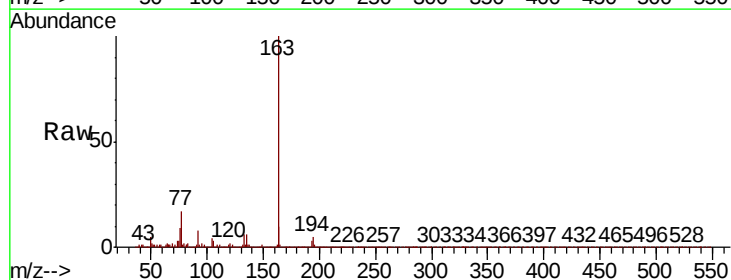
Instrument :
BNA_P
ClientSampleId :
20190858-AMENDED-COMP-ERE

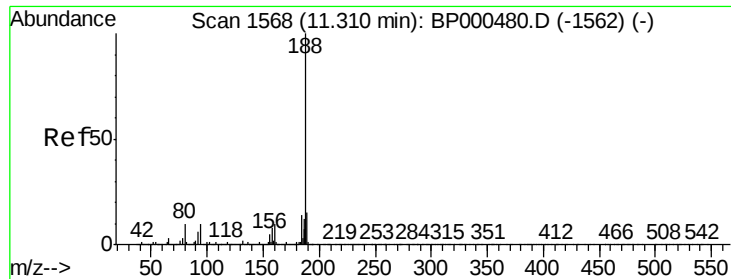
Tot Ion:172 Resp: 1659174
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.1 19.1 28.7



#50
Dimethylphthalate
Concen: 9.426 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Tgt Ion:163 Resp: 362662
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.2 8.0 12.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.02 min

Lab File: BP000649.D

Acq: 11 Oct 2019 22:22

Instrument :

BNA_P

ClientSampleId :

20190858-AMENDED-COMP-ERE

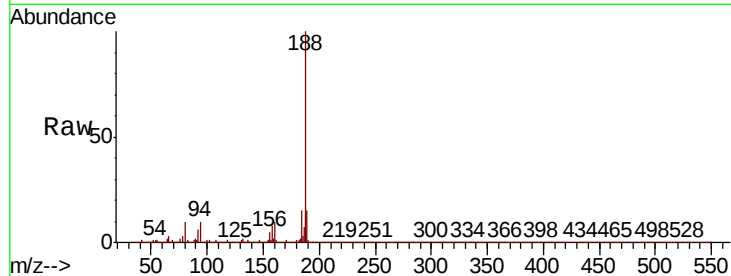
Tot Ion:188 Resp: 1006575

Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.2

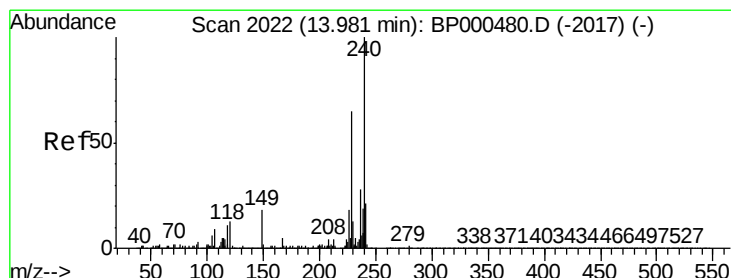
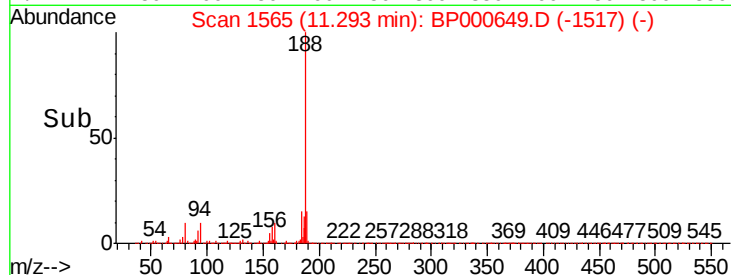
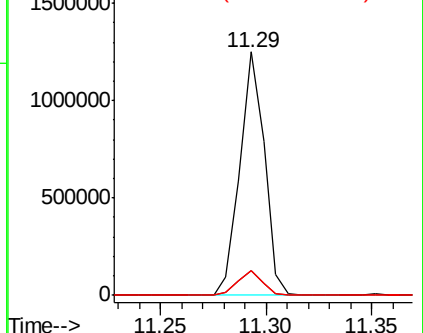
80 10.3 8.3 12.5



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: 13.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BP000649.D

Acq: 11 Oct 2019 22:22

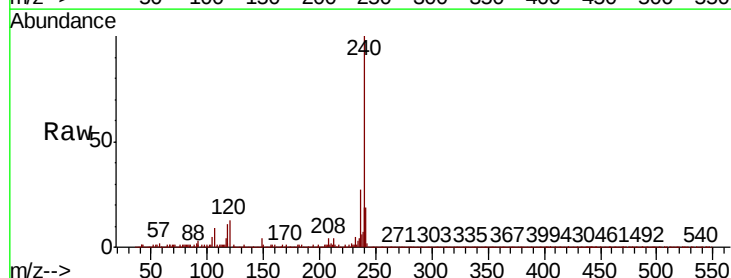
Tgt Ion:240 Resp: 810517

Ion Ratio Lower Upper

240 100

120 13.1 10.1 15.1

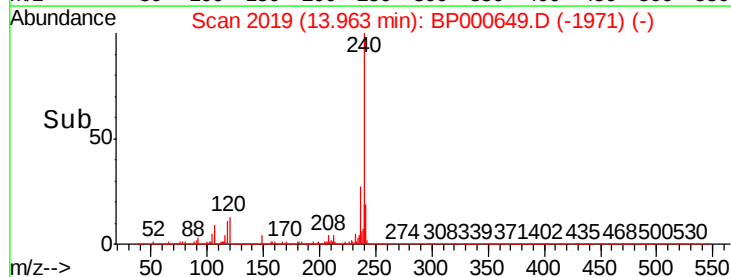
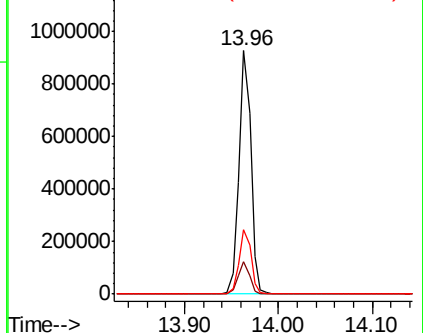
236 26.6 22.7 34.1

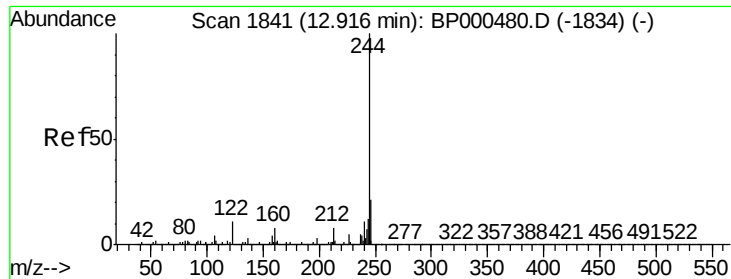


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 47.661 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000649.D

Acq: 11 Oct 2019 22:22

Instrument :

BNA_P

ClientSampleId :

20190858-AMENDED-COMP-ERE

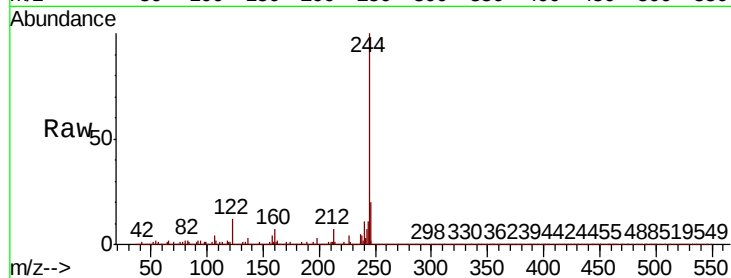
Tot Ion:244 Resp: 1907916

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

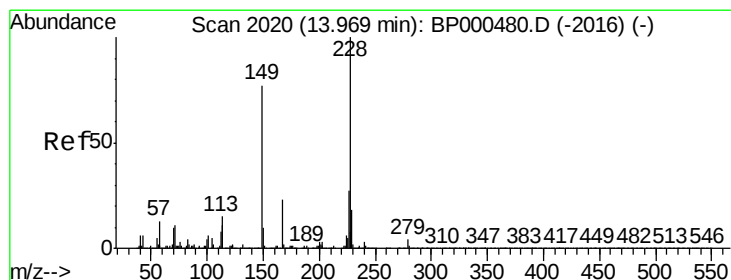
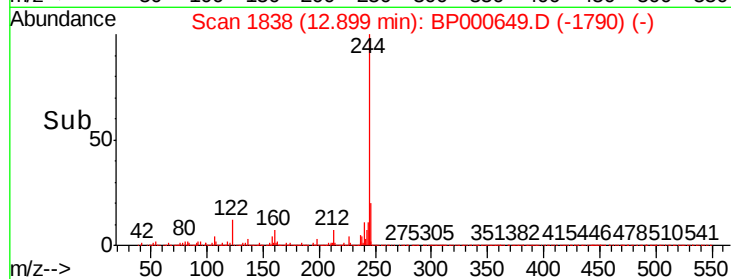
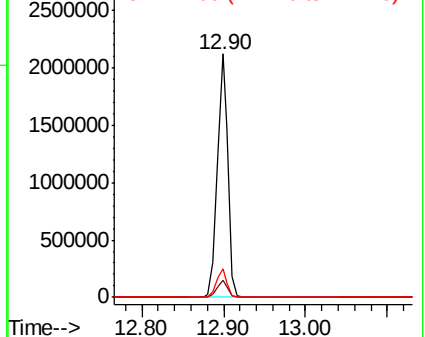
122 11.9 8.9 13.3



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: 3.442 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BP000649.D

Acq: 11 Oct 2019 22:22

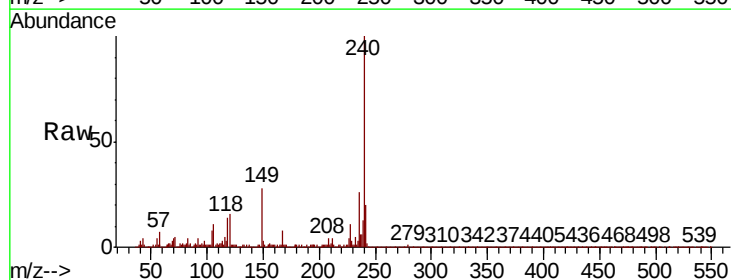
Tgt Ion:149 Resp: 105438

Ion Ratio Lower Upper

149 100

167 28.8 23.6 35.4

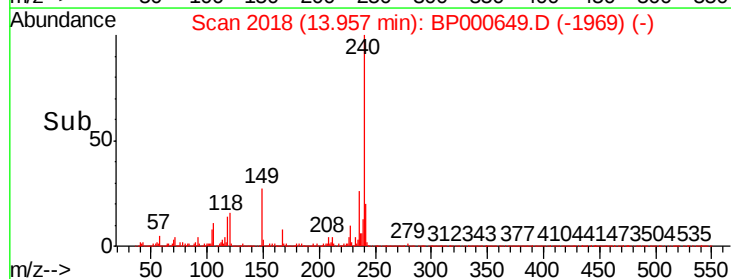
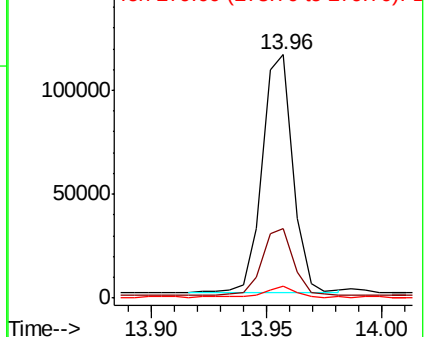
279 4.8 3.9 5.9

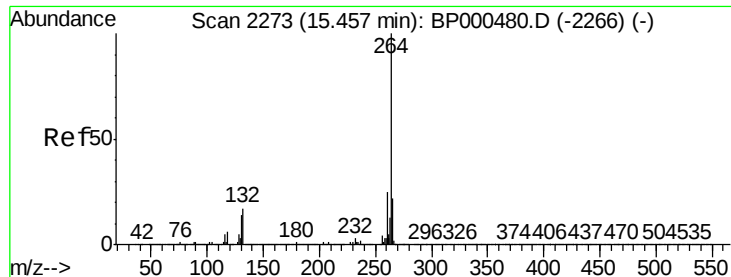


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

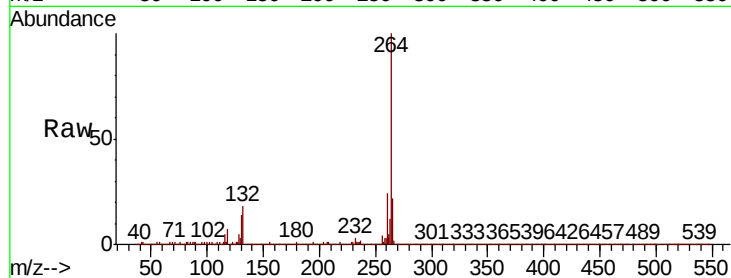




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000649.D
Acq: 11 Oct 2019 22:22

Instrument :
BNA_P
ClientSampleId :
20190858-AMENDED-COMP-ERE

Tot Ion:	264	Resp:	875057
Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.3	30.5
265	21.8	18.0	27.0



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

