

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000638.D
 Acq On : 11 Oct 2019 17:58
 Operator : JU
 Sample : K5266-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190856-AMENDED-COMP-C

Quant Time: Oct 11 23:44:02 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

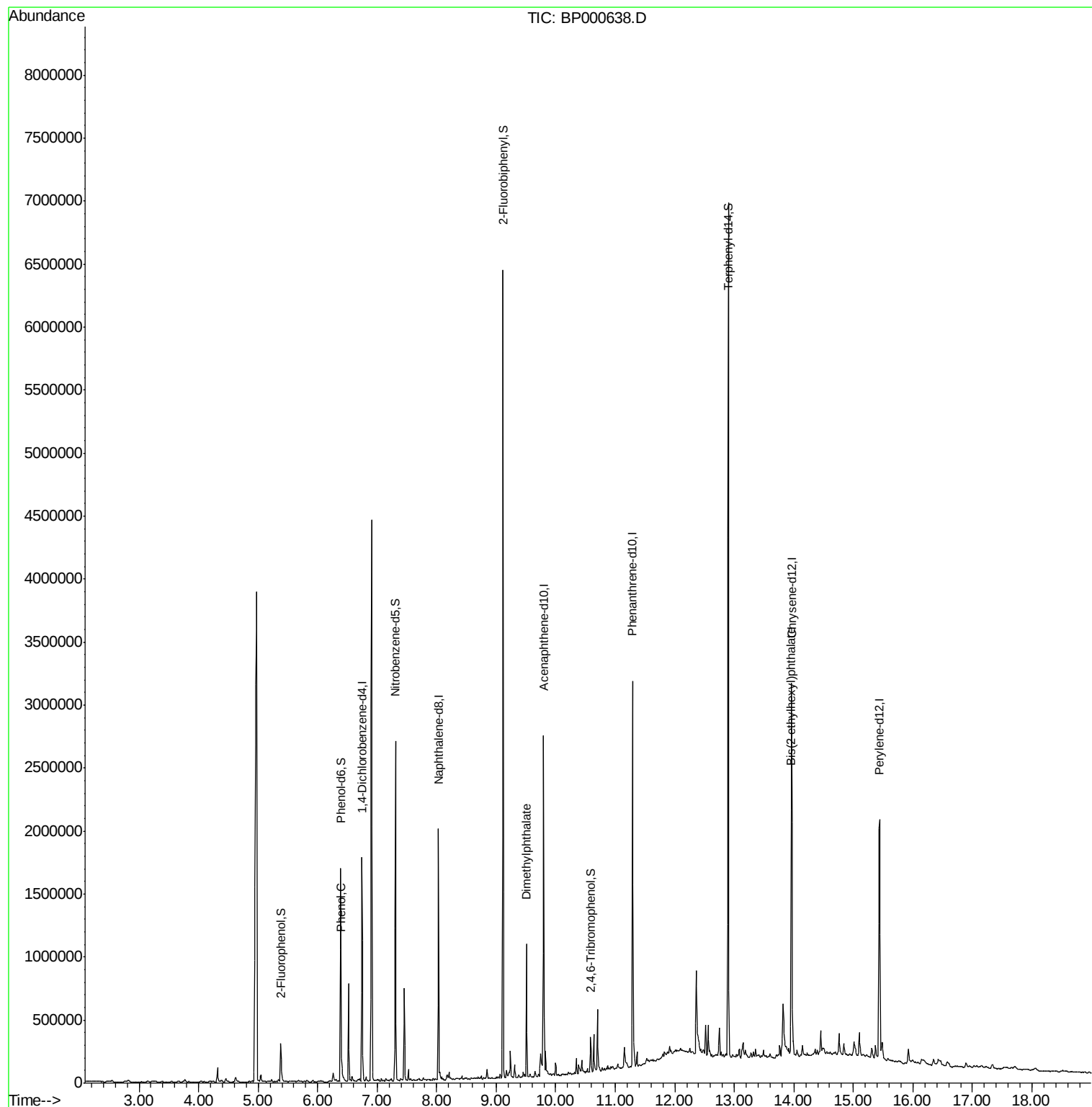
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	248880	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	921293	20.00	ng	-0.02
39) Acenaphthene-d10	9.79	164	528161	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	978495	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	836973	20.00	ng	-0.02
87) Perylene-d12	15.44	264	885055	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	120964	7.81	ng	-0.01
7) Phenol-d6	6.39	99	610274	32.71	ng	-0.02
23) Nitrobenzene-d5	7.30	82	943720	62.56	ng	-0.03
42) 2,4,6-Tribromophenol	10.59	330	32427	5.76	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1991760	61.02	ng	-0.02
79) Terphenyl-d14	12.90	244	2302586	55.70	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	52881	2.768	ng	Qvalue 97
50) Dimethylphthalate	9.51	163	365625	9.963	ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	141766	4.481	ng	# 95

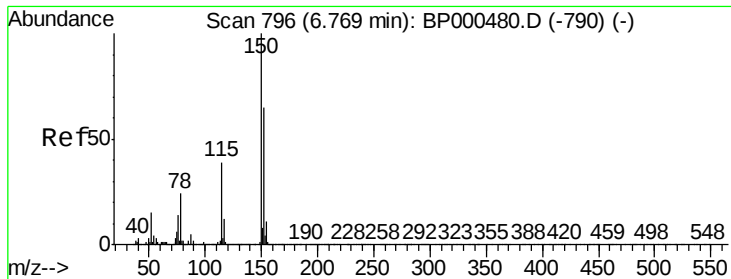
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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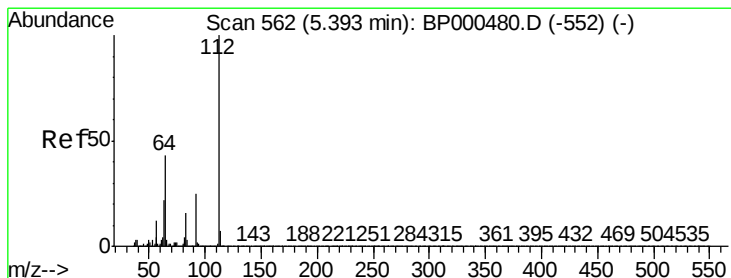
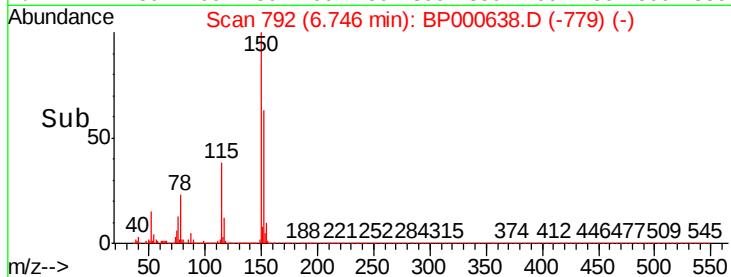
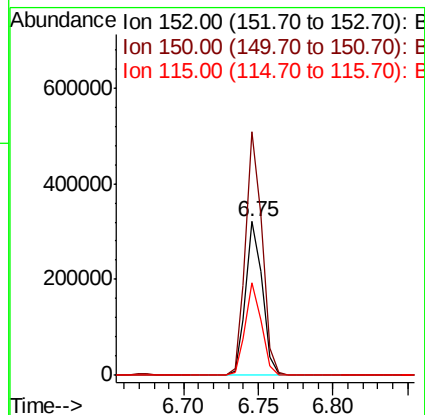
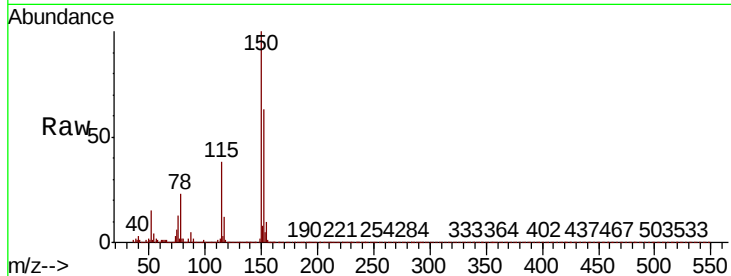


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Instrument :
BNA_P
ClientSampleId :
20190856-AMENDED-COMP-C

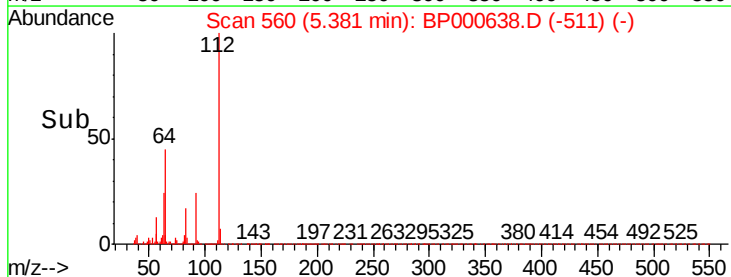
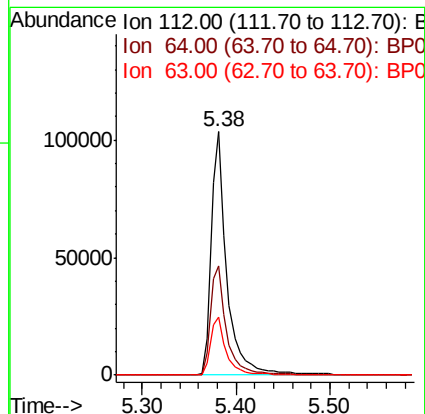
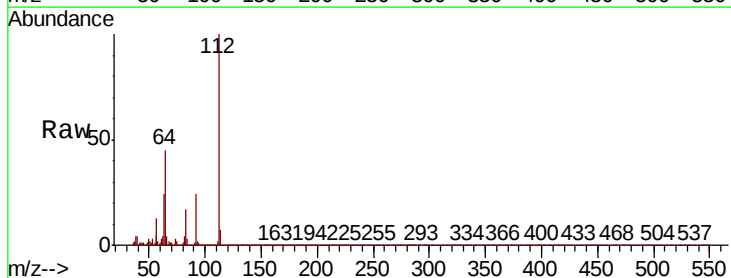
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.1	186.1
115	60.6	48.7	73.1

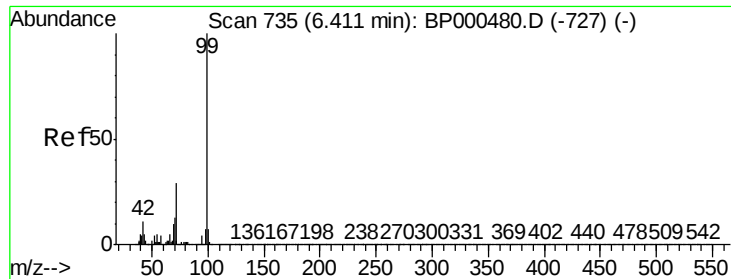


#5

2-Fluorophenol
Concen: 7.813 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.0	34.2	51.4
63	23.6	17.9	26.9





#7

Phenol-d6

Concen: 32.709 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000638.D

Acq: 11 Oct 2019 17:58

Instrument :

BNA_P

ClientSampleId :

20190856-AMENDED-COMP-C

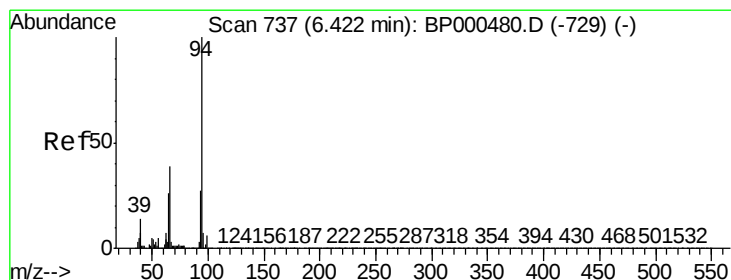
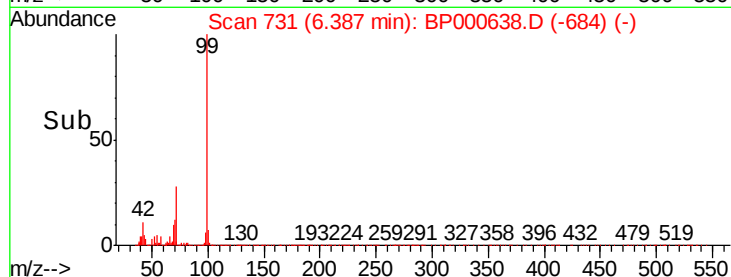
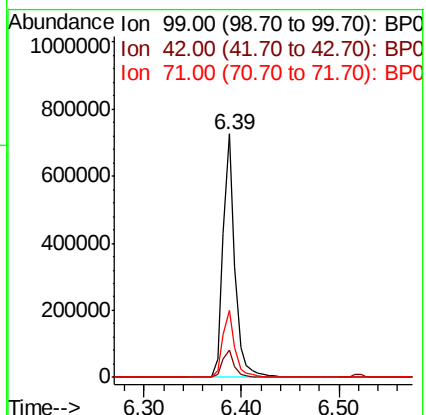
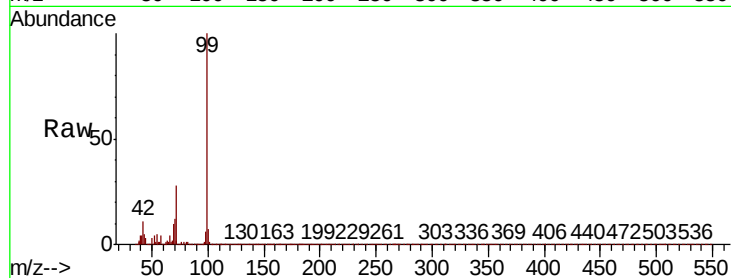
Tot Ion: 99 Resp: 610274

Ion Ratio Lower Upper

99 100

42 11.1 8.6 12.8

71 27.7 23.0 34.4



#10

Phenol

Concen: 2.768 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BP000638.D

Acq: 11 Oct 2019 17:58

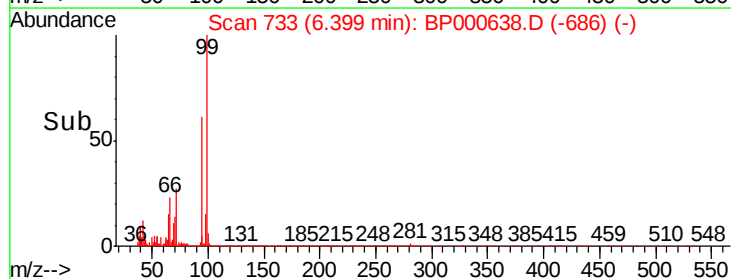
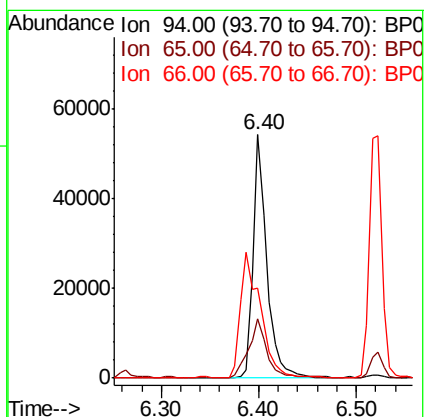
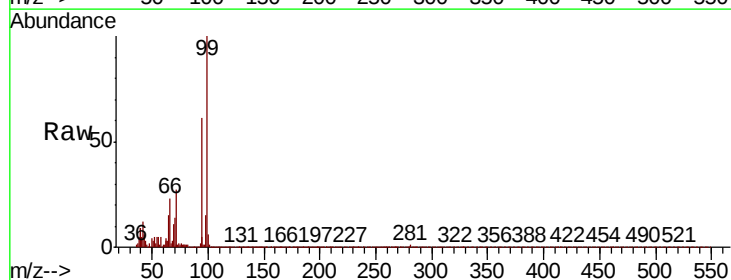
Tgt Ion: 94 Resp: 52881

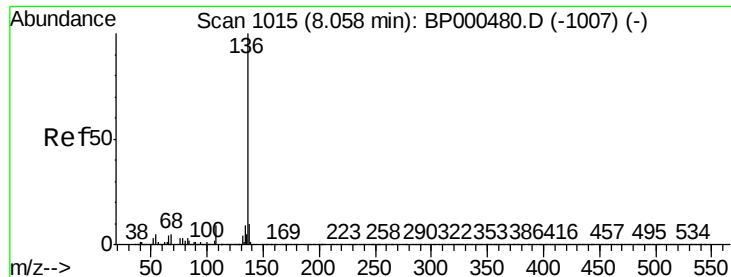
Ion Ratio Lower Upper

94 100

65 24.6 5.9 45.9

66 36.9 18.8 58.8

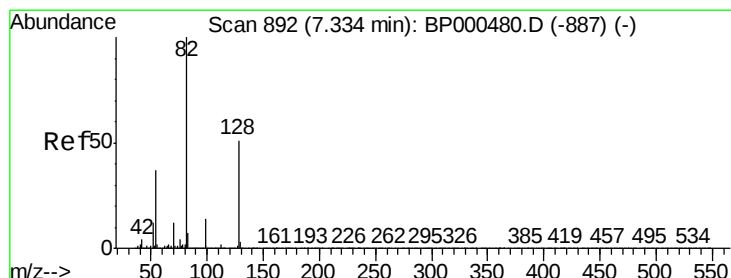
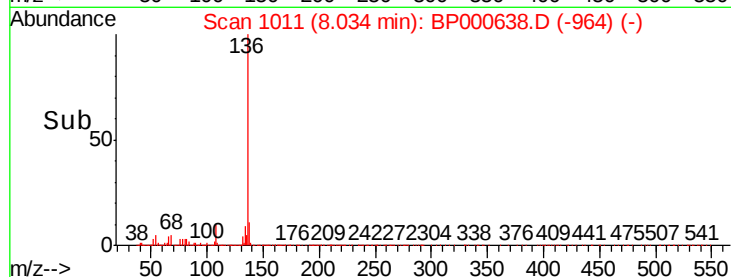
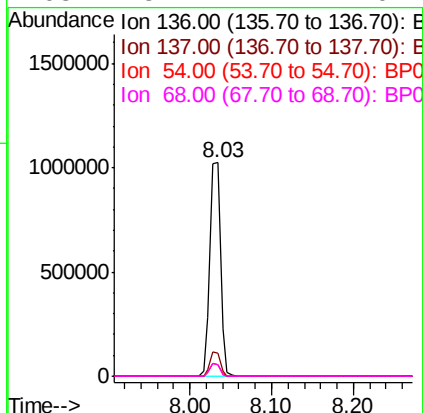
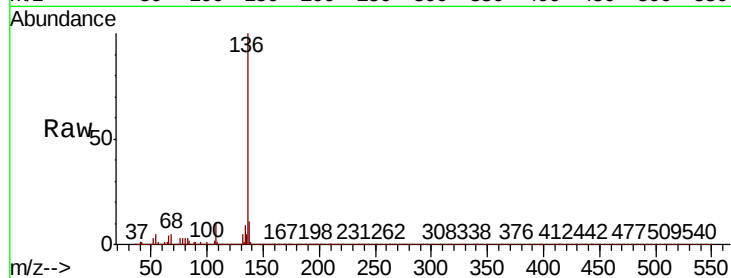




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

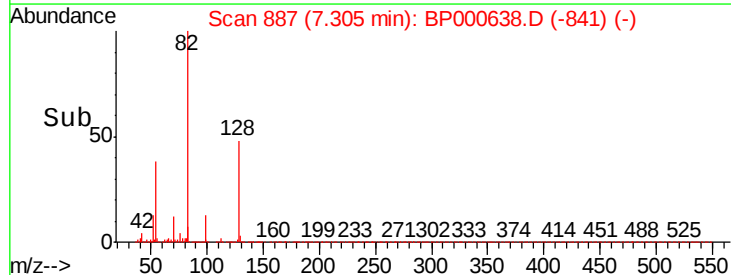
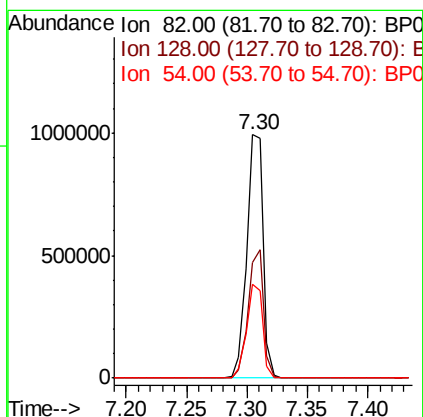
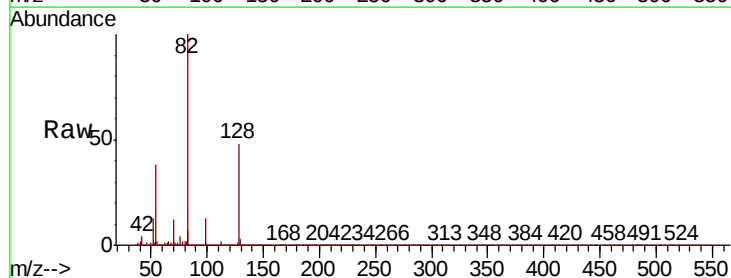
Instrument :
BNA_P
ClientSampleId :
20190856-AMENDED-COMP-C

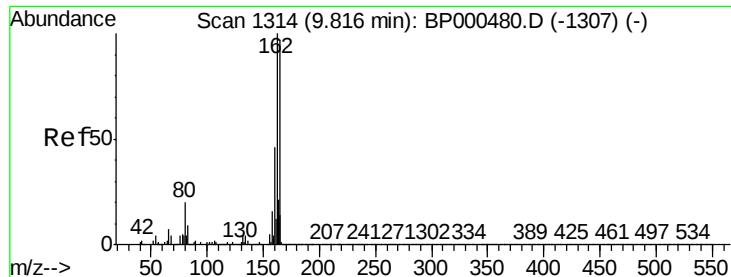
Tot Ion:136	Resp:	921293
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.2 12.4
54	5.1	4.1 6.1
68	5.2	4.1 6.1



#23
Nitrobenzene-d5
Concen: 62.562 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.03 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Tgt Ion: 82	Resp:	943720
Ion	Ratio	Lower Upper
82	100	
128	47.7	40.9 61.3
54	38.5	29.4 44.2

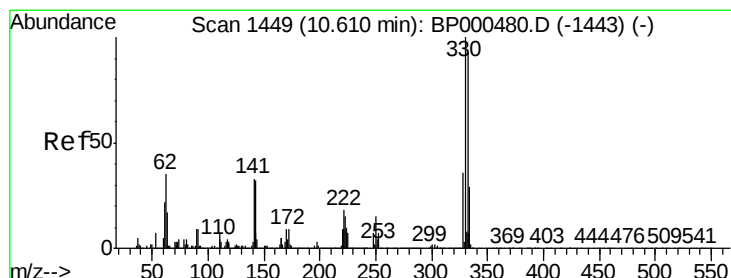
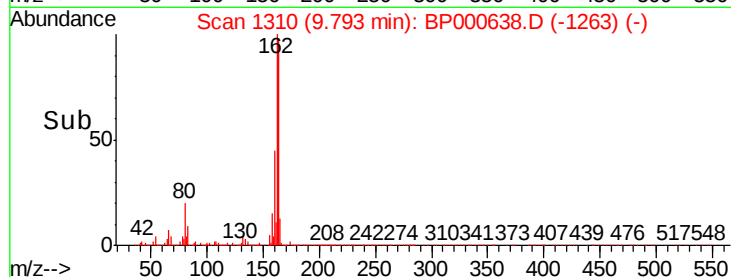
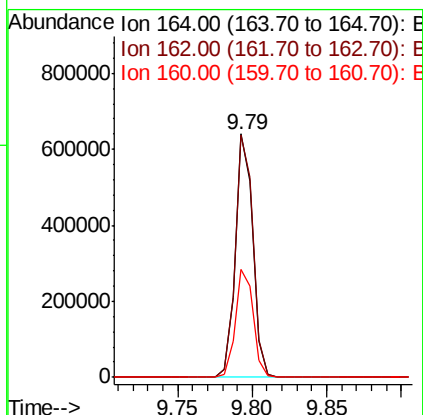
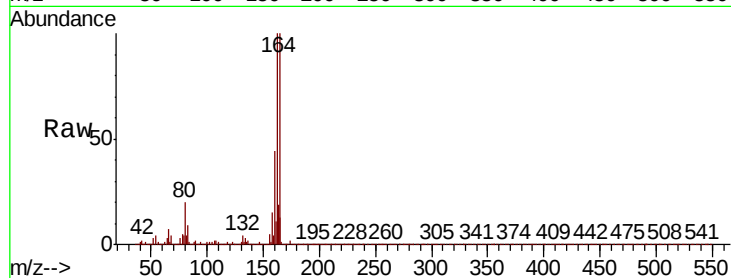




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

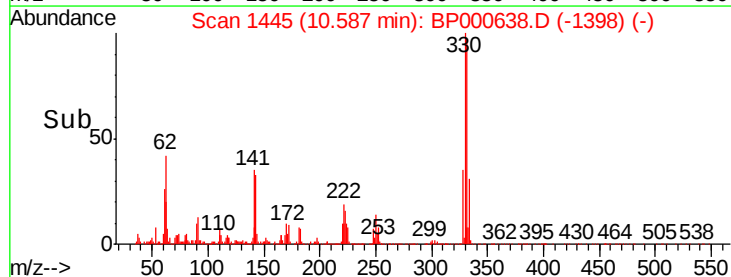
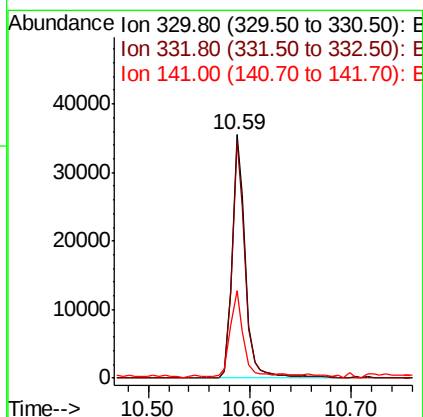
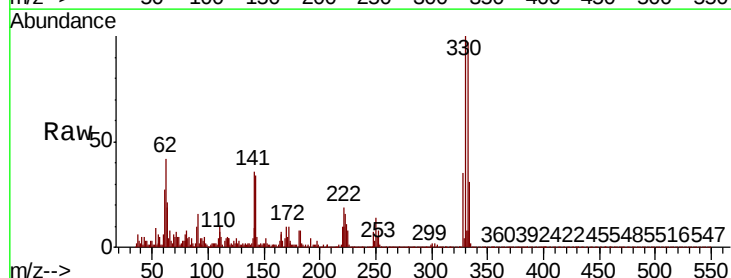
Instrument :
BNA_P
ClientSampleId :
20190856-AMENDED-COMP-C

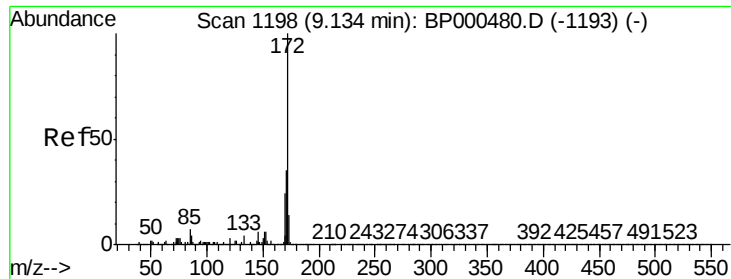
Tot Ion:164 Resp: 528161
Ion Ratio Lower Upper
164 100
162 99.7 82.2 123.2
160 44.5 37.6 56.4



#42
2,4,6-Tribromophenol
Concen: 5.762 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Tgt Ion:330 Resp: 32427
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 35.0 26.0 39.0

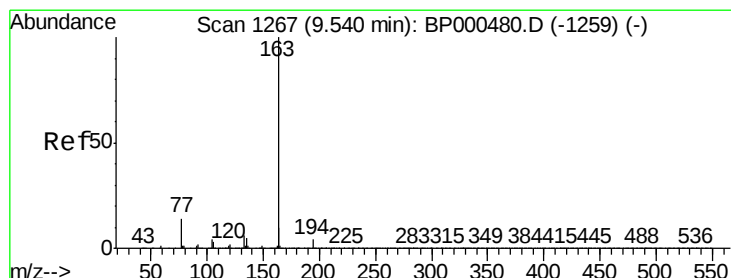
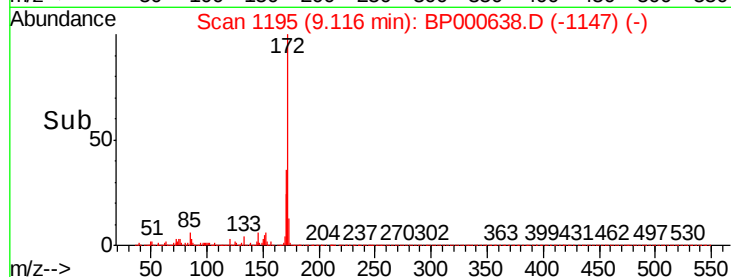
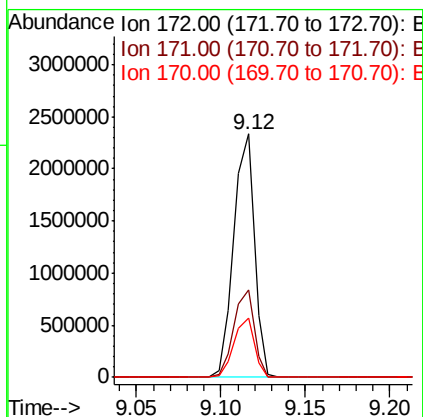
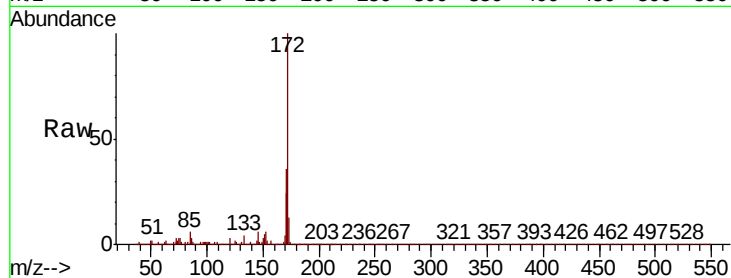




#45
2-Fluorobiphenyl
Concen: 61.017 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

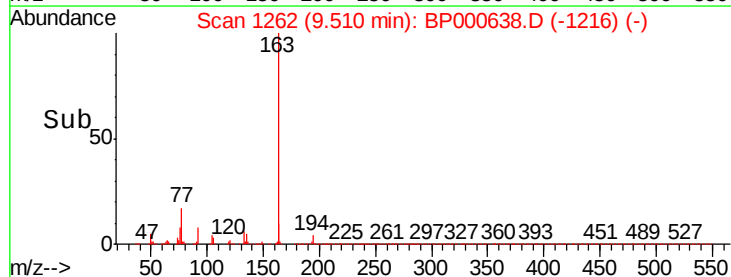
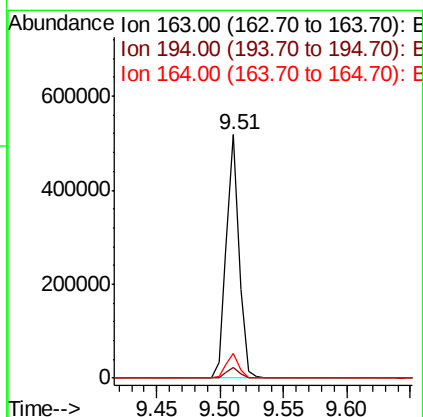
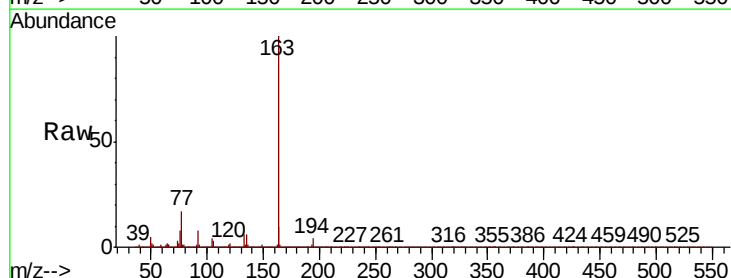
Instrument :
BNA_P
ClientSampleId :
20190856-AMENDED-COMP-C

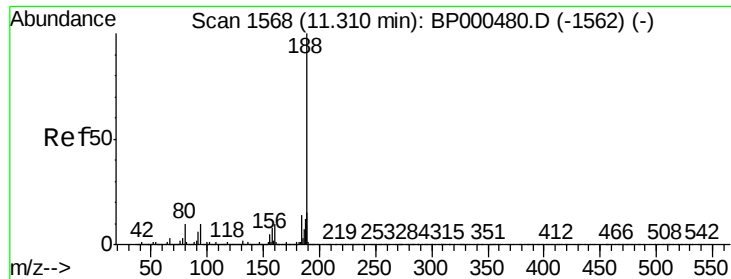
Tot Ion:172 Resp: 1991760
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 24.3 19.1 28.7



#50
Dimethylphthalate
Concen: 9.963 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Tgt Ion:163 Resp: 365625
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 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: BP000638.D

Acq: 11 Oct 2019 17:58

Instrument :

BNA_P

ClientSampleId :

20190856-AMENDED-COMP-C

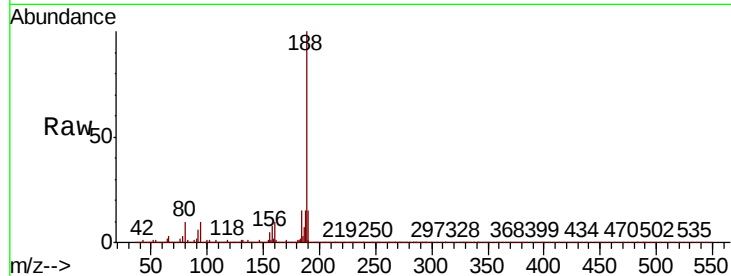
Tot Ion:188 Resp: 978495

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

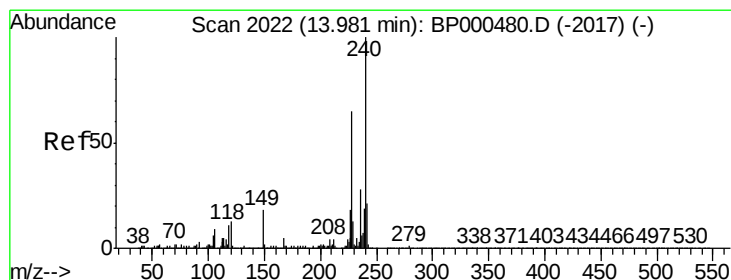
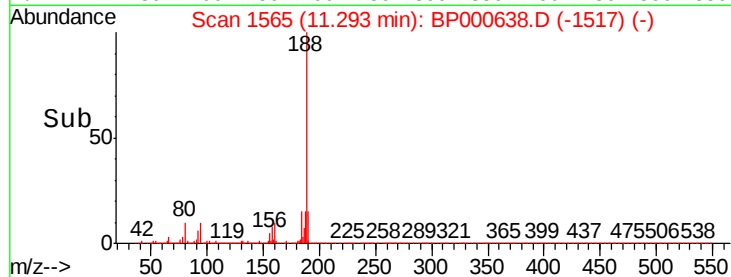
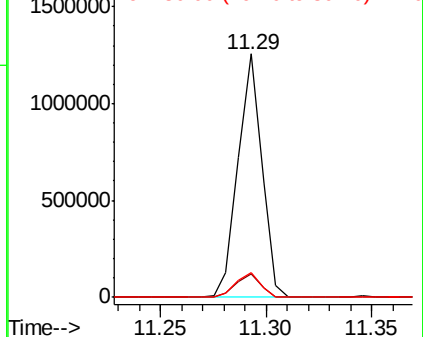
80 10.0 8.3 12.5



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: BP000638.D

Acq: 11 Oct 2019 17:58

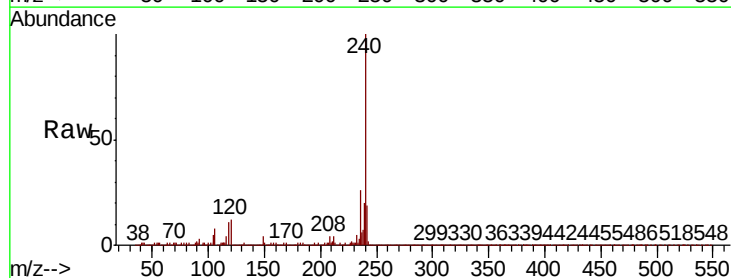
Tgt Ion:240 Resp: 836973

Ion Ratio Lower Upper

240 100

120 12.4 10.1 15.1

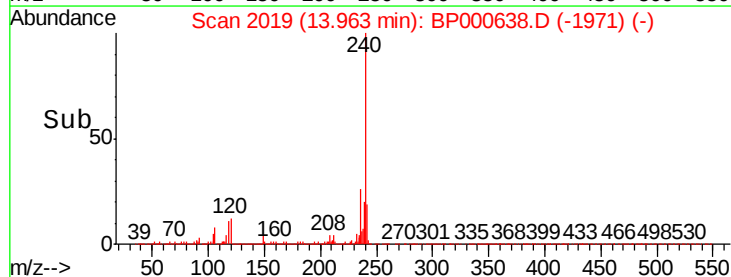
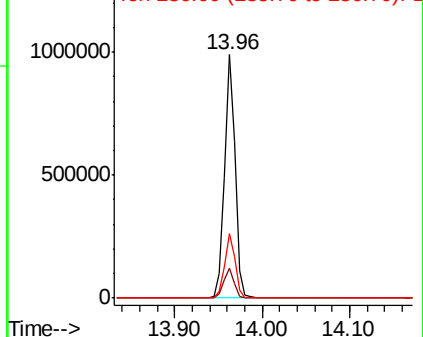
236 26.3 22.7 34.1

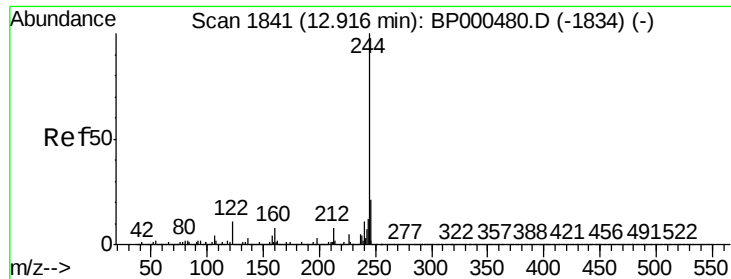


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



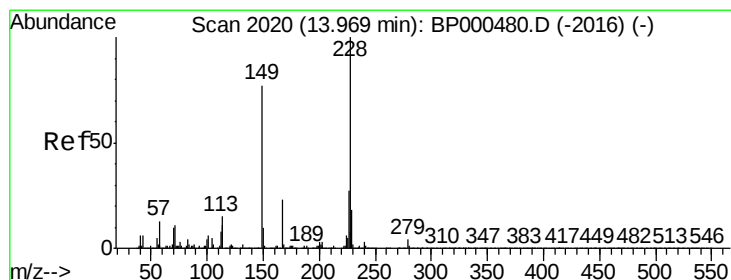
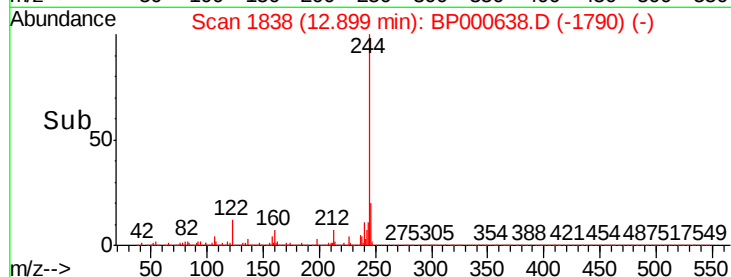
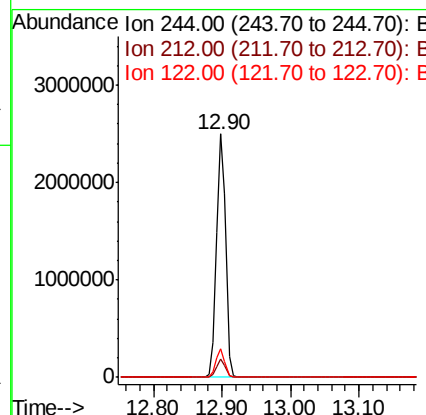
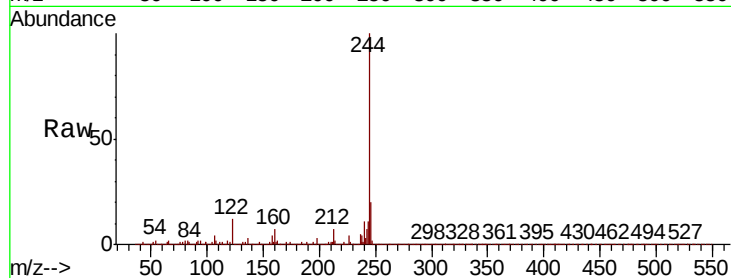


#79
 Terphenyl-d14
 Concen: 55.702 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BP000638.D
 Acq: 11 Oct 2019 17:58

Instrument :
 BNA_P
 ClientSampleId :
 20190856-AMENDED-COMP-C

Tot Ion:244 Resp: 2302586

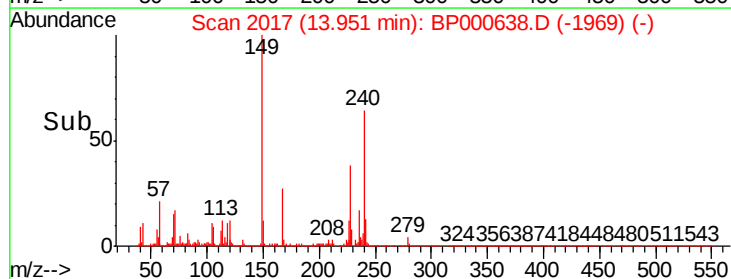
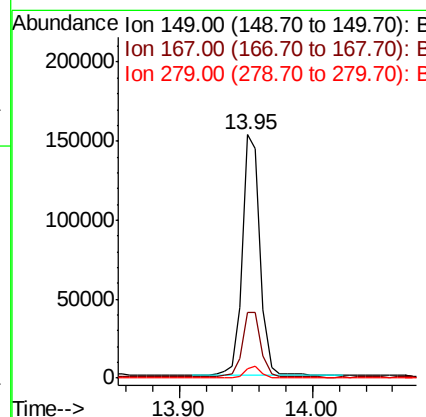
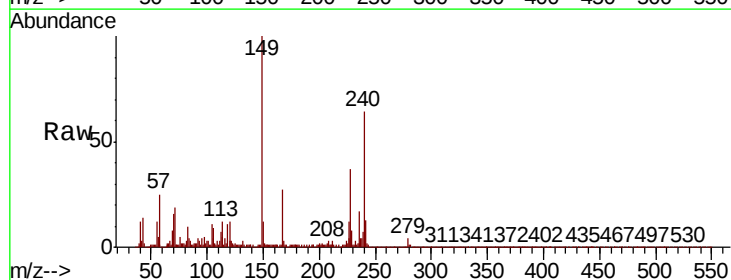
Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	12.0	8.9	13.3

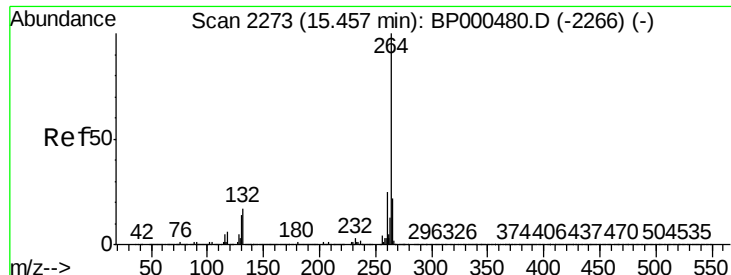


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.481 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.02 min
 Lab File: BP000638.D
 Acq: 11 Oct 2019 17:58

Tgt Ion:149 Resp: 141766

Ion	Ratio	Lower	Upper
149	100		
167	26.9	23.6	35.4
279	3.7	3.9	5.9#

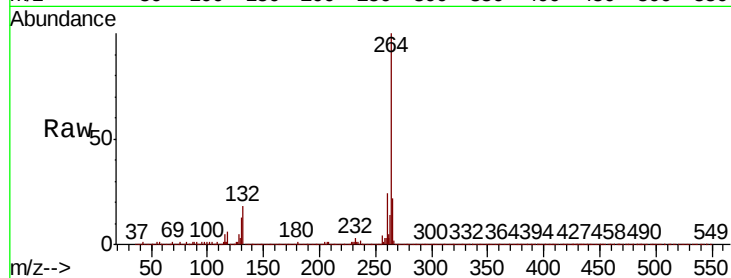




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000638.D
Acq: 11 Oct 2019 17:58

Instrument :
BNA_P
ClientSampleId :
20190856-AMENDED-COMP-C

Tot Ion:	264	Resp:	885055
Ion Ratio	Lower	Upper	
264	100		
260	24.4	20.3	30.5
265	21.7	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

