

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001448.D
 Acq On : 27 Dec 2019 06:53
 Operator : JU
 Sample : K6436-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 10:35:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

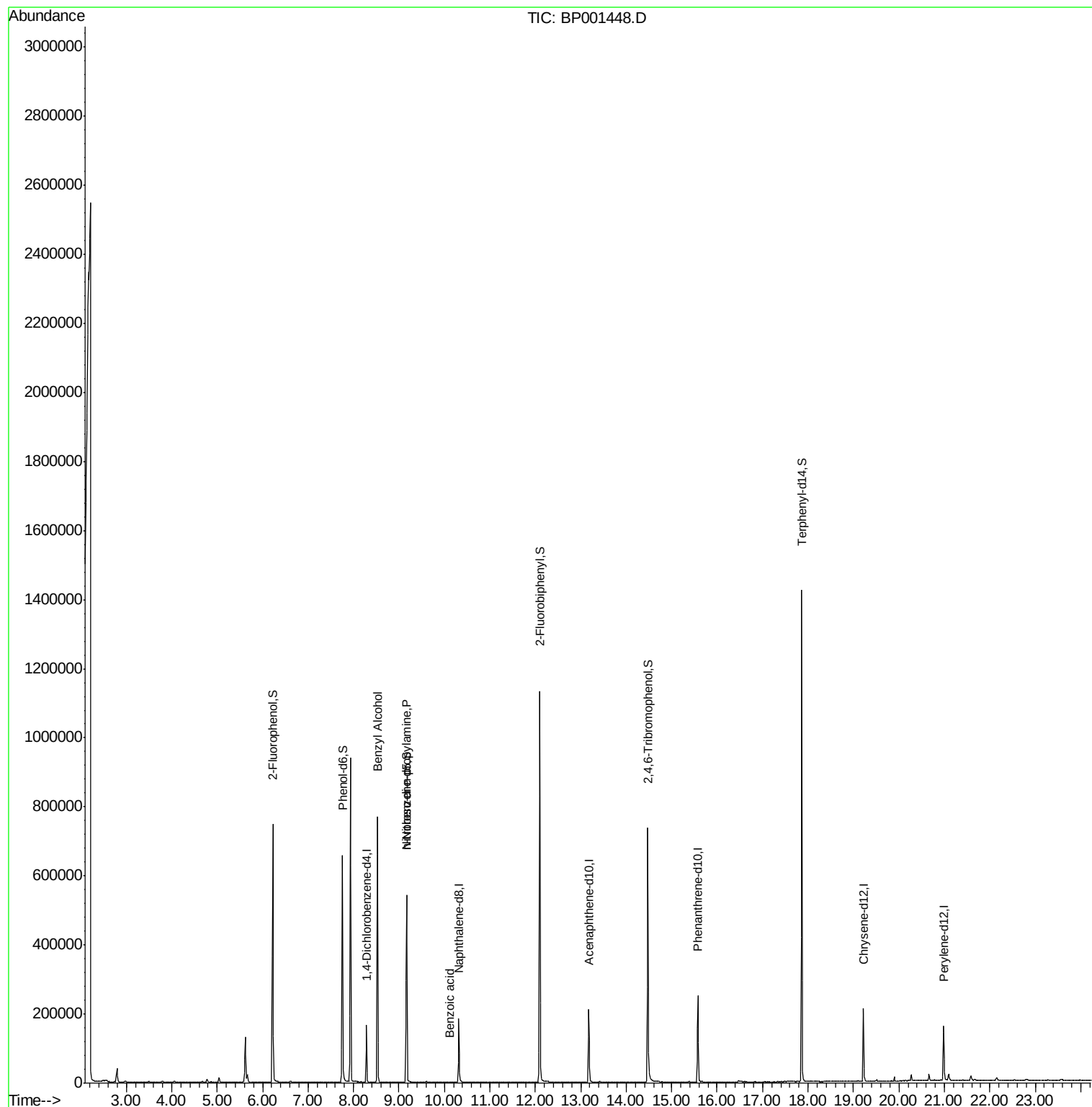
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	28514	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	102440	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	61634	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	121479	20.00	ng	0.00
76) Chrysene-d12	19.22	240	87620	20.00	ng	0.00
87) Perylene-d12	20.99	264	89605	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	219797	124.58	ng	0.02
7) Phenol-d6	7.76	99	261127	113.43	ng	0.00
23) Nitrobenzene-d5	9.17	82	220407	82.62	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	108814	141.21	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	447094	91.73	ng	0.00
79) Terphenyl-d14	17.86	244	561481	109.76	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.53	79	4527	2.096	ng	# 55
19) n-Nitroso-di-n-propylamine	9.17	70	33722	20.634	ng	# 82
32) Benzoic acid	10.12	122	16	5.036	ng	82

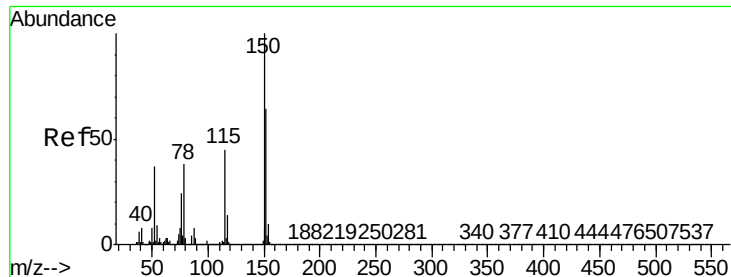
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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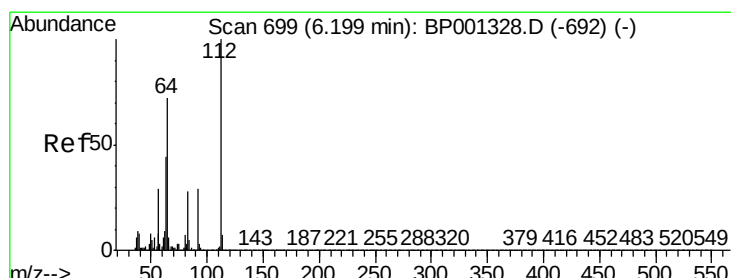
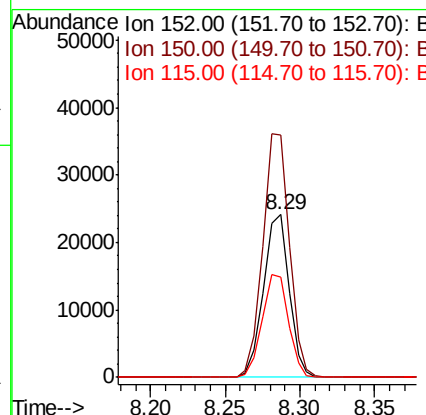
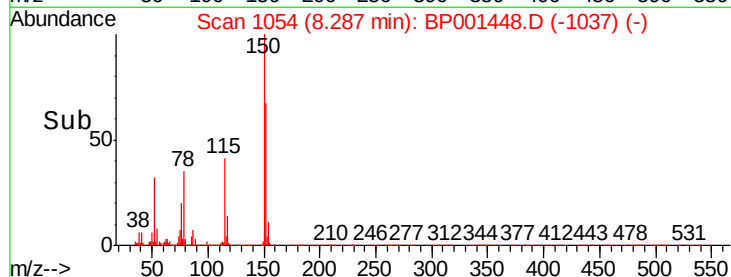
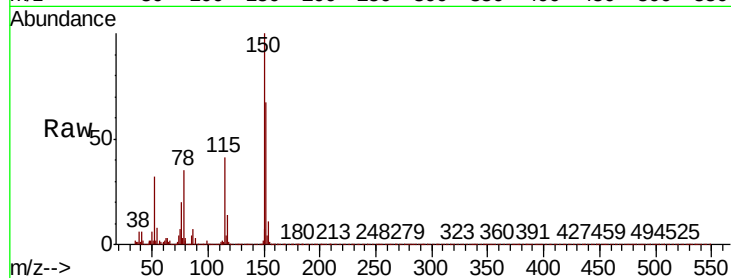




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

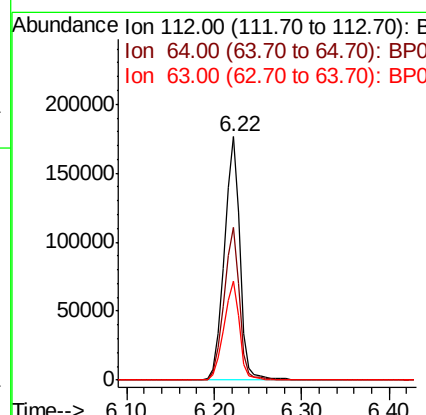
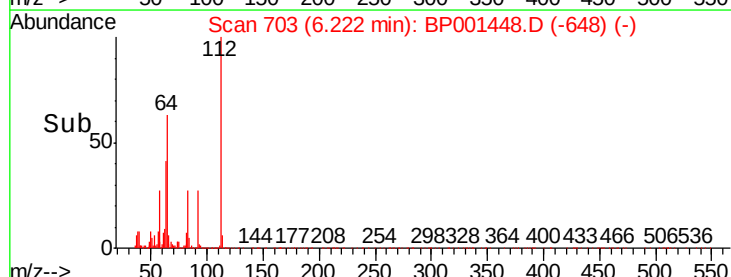
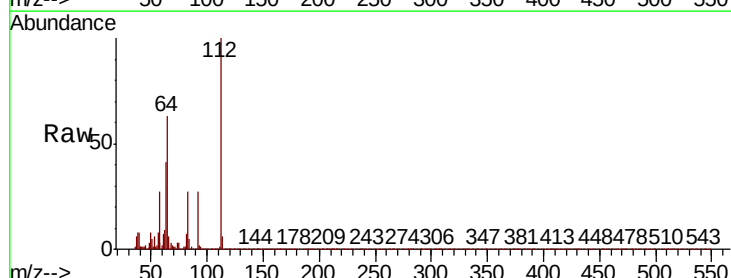
Instrument :
BNA_P
ClientSampled :

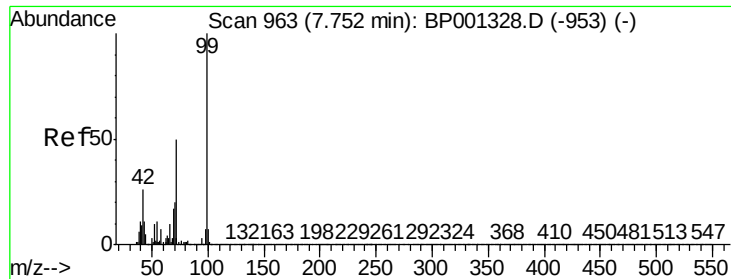
Tot Ion:	152	Resp:	28514
Ion	Ratio	Lower	Upper
152	100		
150	148.8	127.0	190.6
115	61.7	56.1	84.1



#5
2-Fluorophenol
Concen: 124.582 ng
RT: 6.22 min Scan# 703
Delta R.T. 0.02 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

Tgt Ion:	112	Resp:	219797
Ion	Ratio	Lower	Upper
112	100		
64	62.8	53.9	80.9
63	40.6	33.4	50.0





#7

Phenol-d6

Concen: 113.428 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001448.D

Acq: 27 Dec 2019 06:53

Instrument :

BNA_P

ClientSampleId :

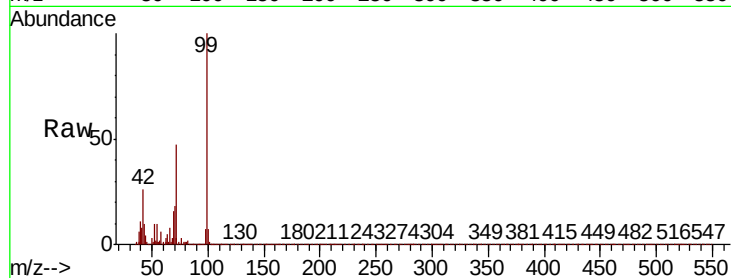
Tot Ion: 99 Resp: 261127

Ion Ratio Lower Upper

99 100

42 26.1 20.8 31.2

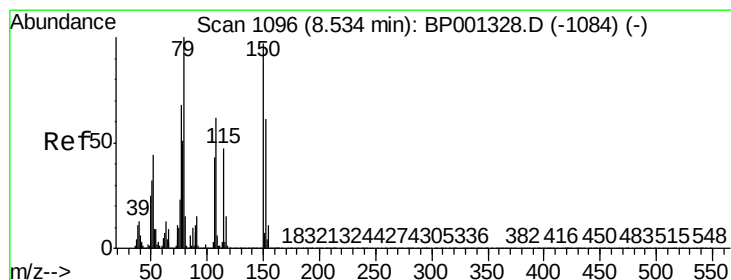
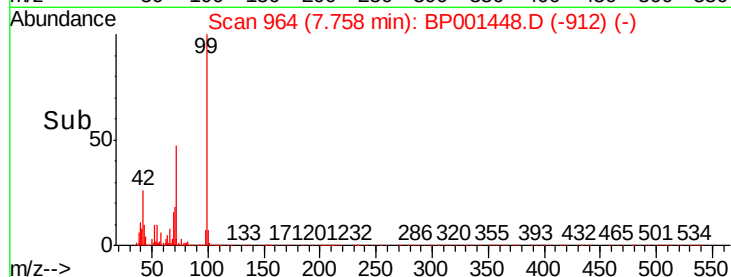
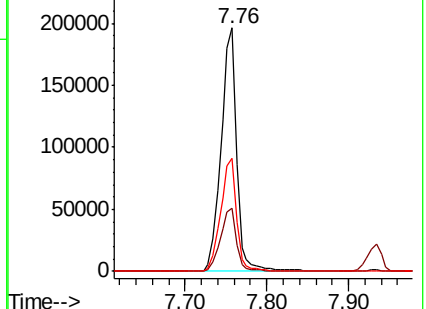
71 46.7 38.2 57.4



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



#15

Benzyl Alcohol

Concen: 2.096 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BP001448.D

Acq: 27 Dec 2019 06:53

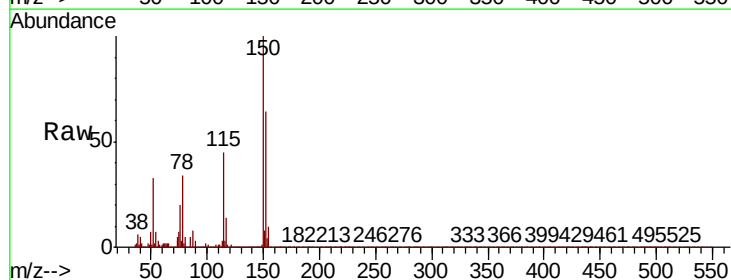
Tgt Ion: 79 Resp: 4527

Ion Ratio Lower Upper

79 100

108 51.7 49.0 73.4

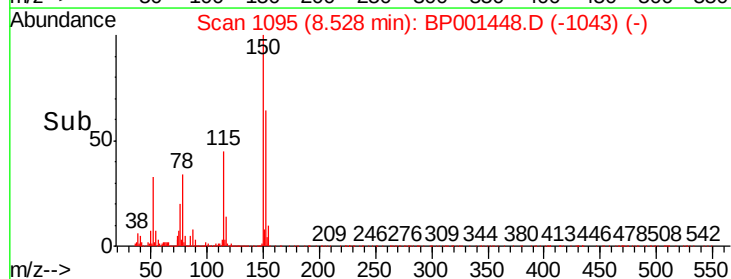
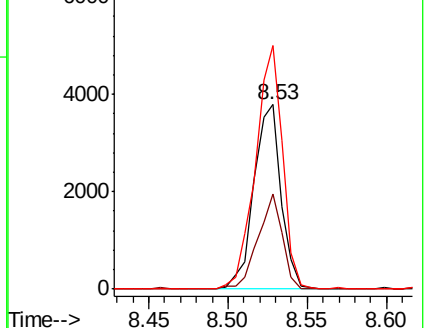
77 131.8 56.7 85.1#

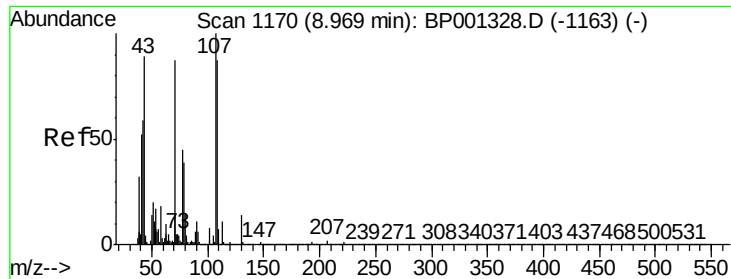


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

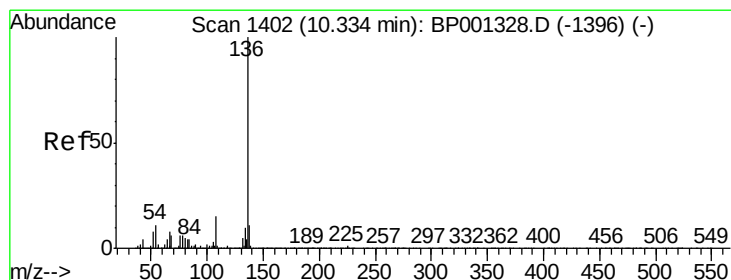
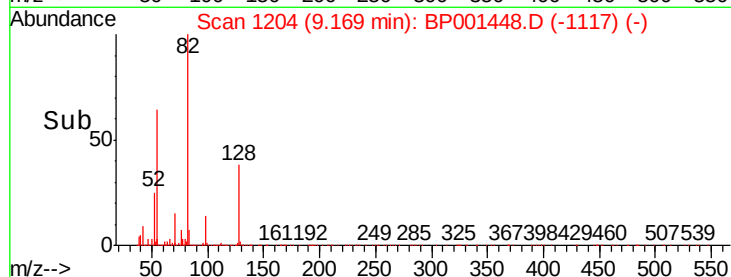
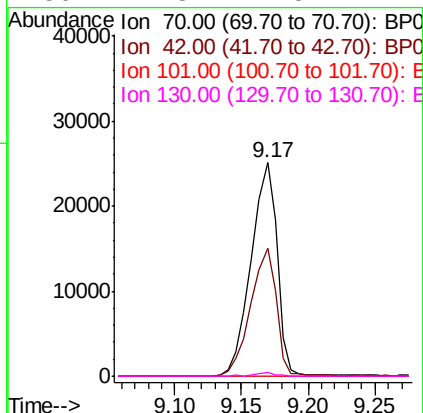
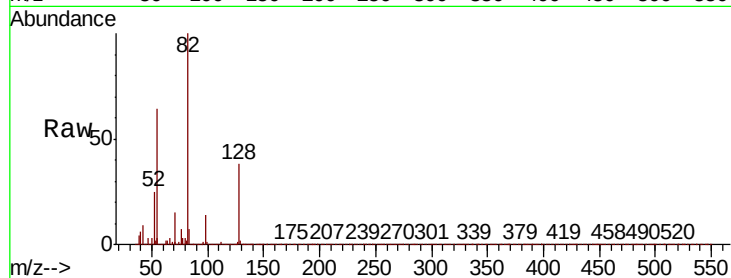




#19
n-Nitroso-di-n-propylamine
Concen: 20.634 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

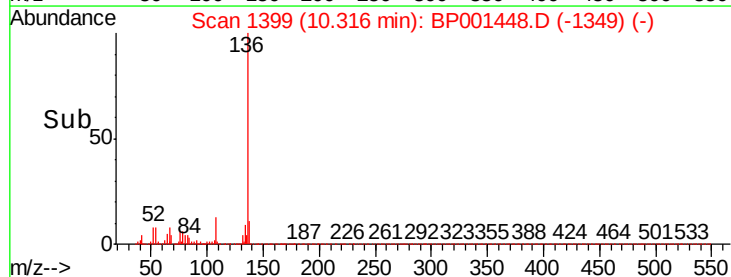
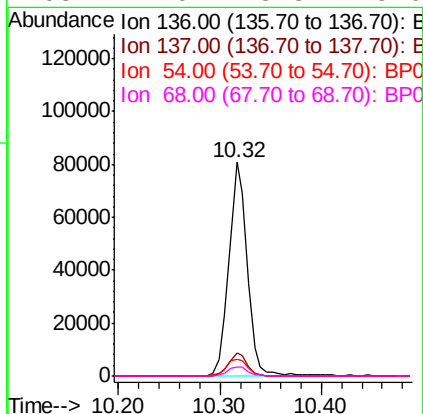
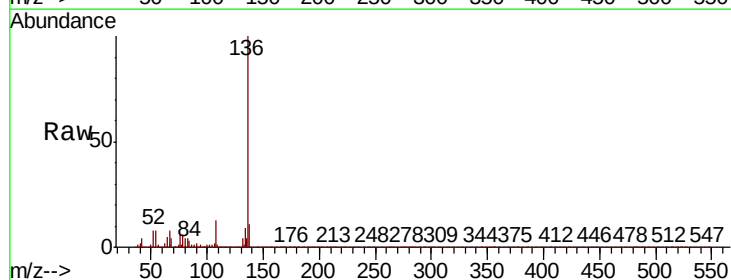
Instrument :
BNA_P
ClientSampleId :

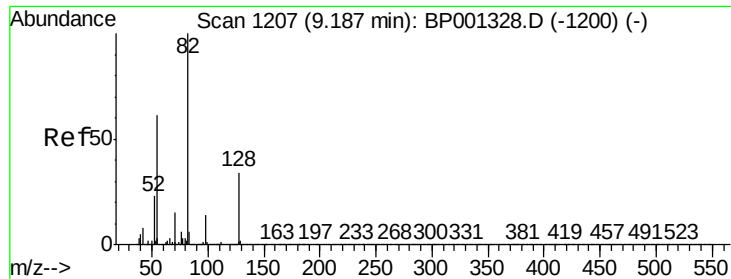
Tot Ion: 70 Resp: 33722
Ion Ratio Lower Upper
70 100
42 59.8 55.8 83.8
101 0.0 8.2 12.2#
130 1.8 14.5 21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

Tgt Ion:136 Resp: 102440
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.8 7.3 10.9
68 4.0 3.8 5.6

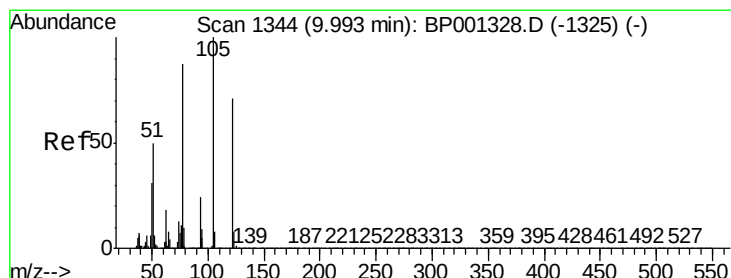
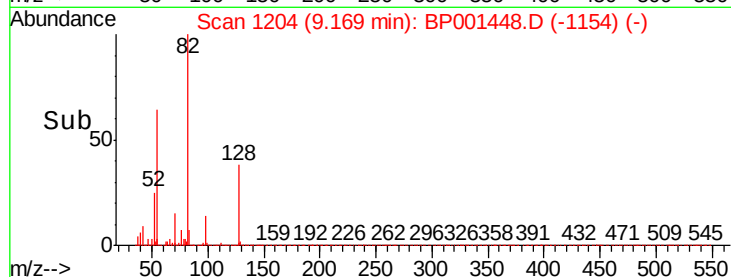
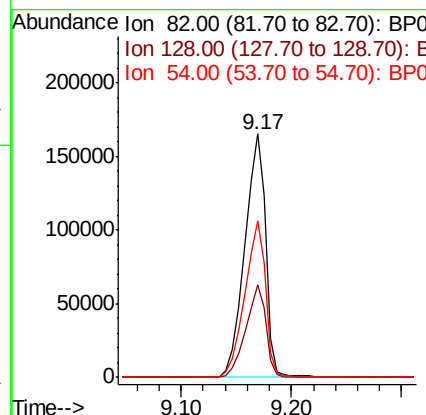
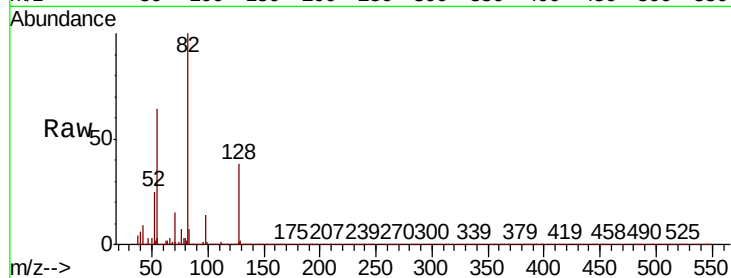




#23
 Nitrobenzene-d5
 Concen: 82.623 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BP001448.D
 Acq: 27 Dec 2019 06:53

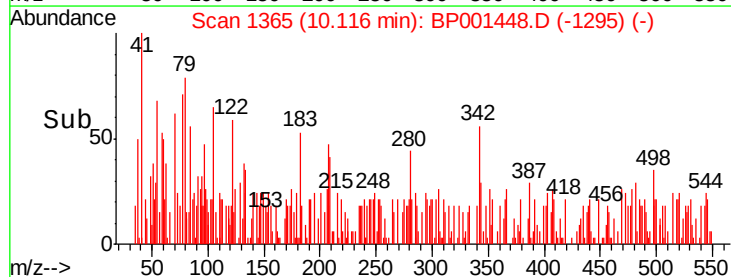
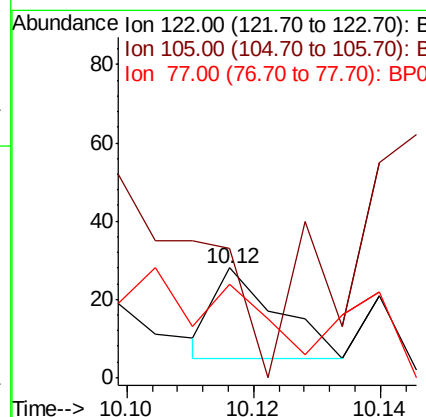
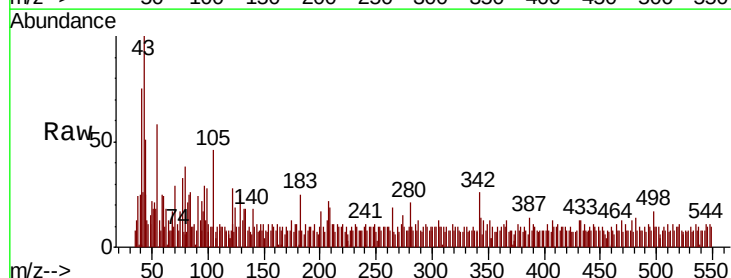
Instrument :
 BNA_P
 ClientSampleId :

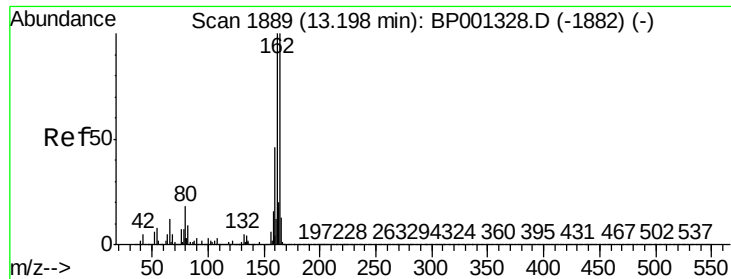
Tot Ion: 82 Resp: 220407
 Ion Ratio Lower Upper
 82 100
 128 37.8 27.4 41.0
 54 64.1 47.5 71.3



#32
 Benzoic acid
 Concen: 5.036 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. 0.11 min
 Lab File: BP001448.D
 Acq: 27 Dec 2019 06:53

Tgt Ion: 122 Resp: 16
 Ion Ratio Lower Upper
 122 100
 105 117.9 117.8 157.8
 77 85.7 85.6 125.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.17 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BP001448.D

Acq: 27 Dec 2019 06:53

Instrument :

BNA_P

ClientSampleId :

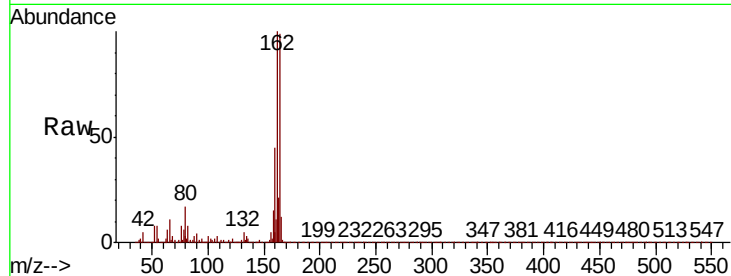
Tot Ion:164 Resp: 61634

Ion Ratio Lower Upper

164 100

162 101.2 78.2 117.4

160 45.1 35.1 52.7

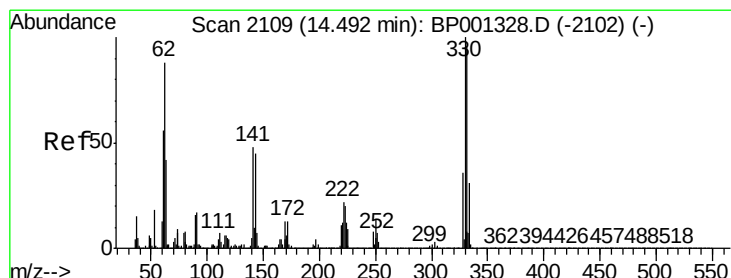
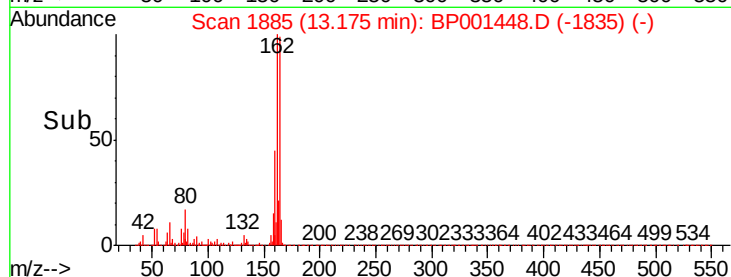
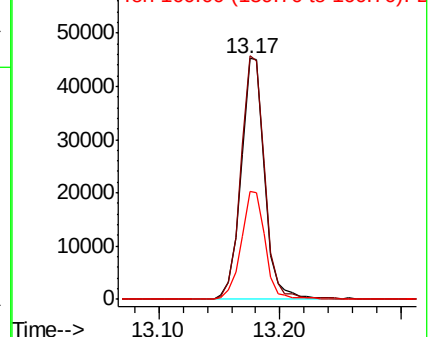


Abundance

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: 141.213 ng

RT: 14.48 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BP001448.D

Acq: 27 Dec 2019 06:53

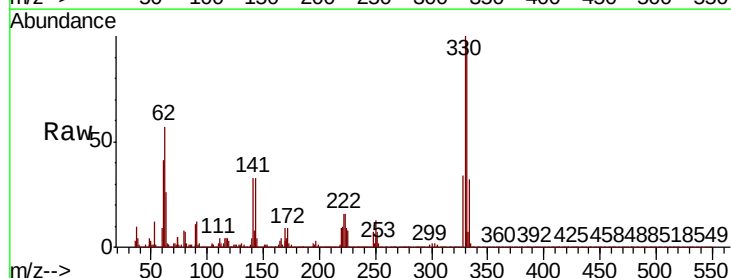
Tgt Ion:330 Resp: 108814

Ion Ratio Lower Upper

330 100

332 97.0 78.3 117.5

141 39.6 26.8 40.2

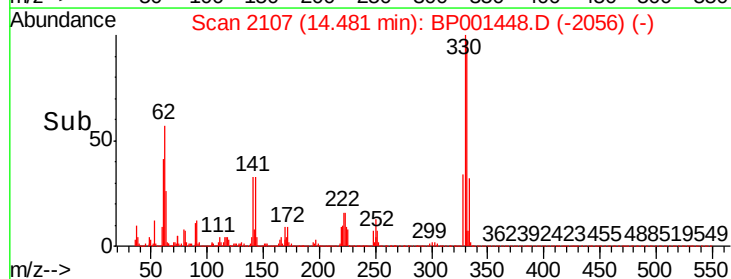
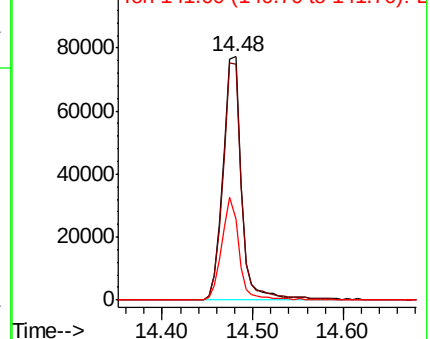


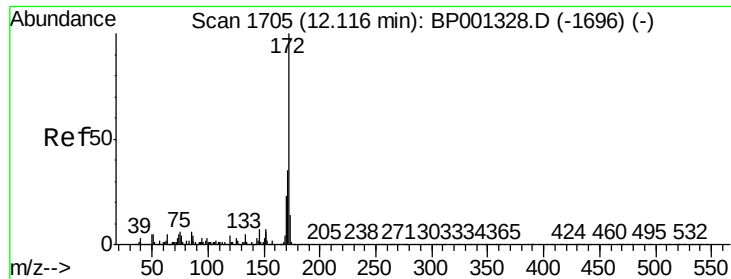
Abundance

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

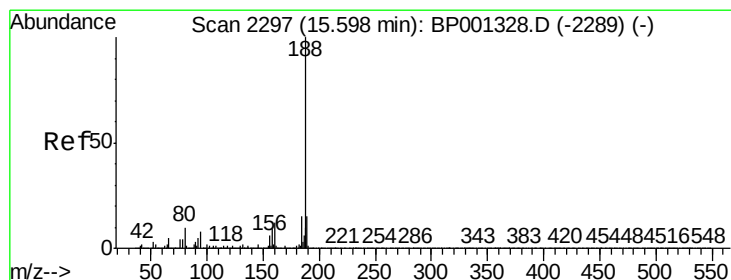
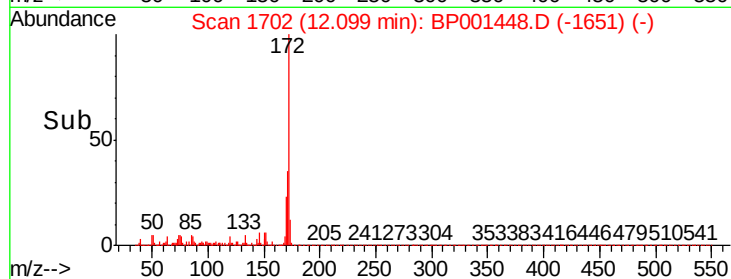
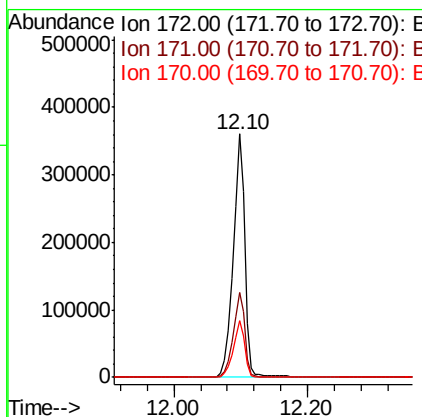
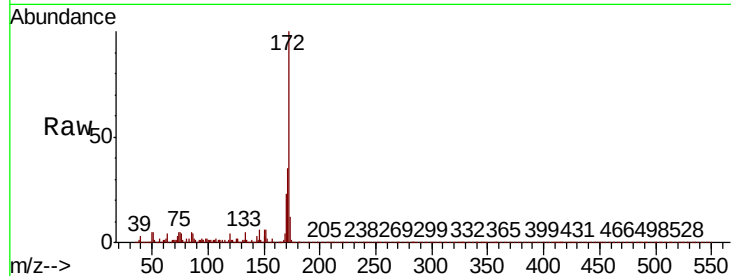




#45
2-Fluorobiphenyl
Concen: 91.726 ng
RT: 12.10 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

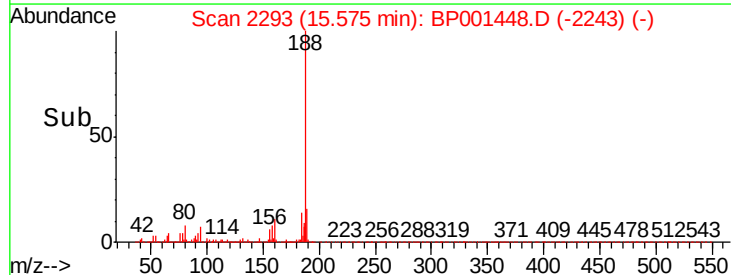
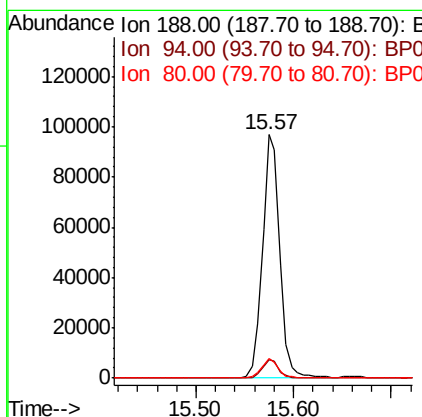
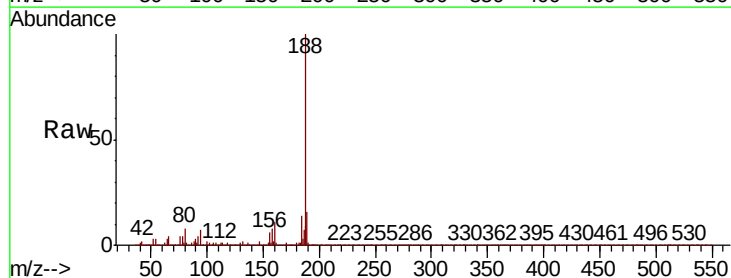
Instrument :
BNA_P
ClientSampled :

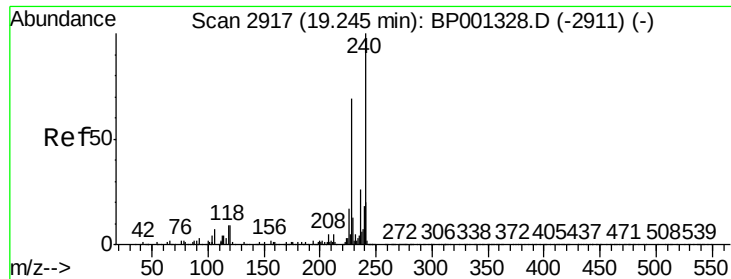
Tot Ion:172 Resp: 447094
Ion Ratio Lower Upper
172 100
171 35.0 27.4 41.0
170 23.4 18.2 27.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001448.D
Acq: 27 Dec 2019 06:53

Tgt Ion:188 Resp: 121479
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.8
80 8.2 5.7 8.5

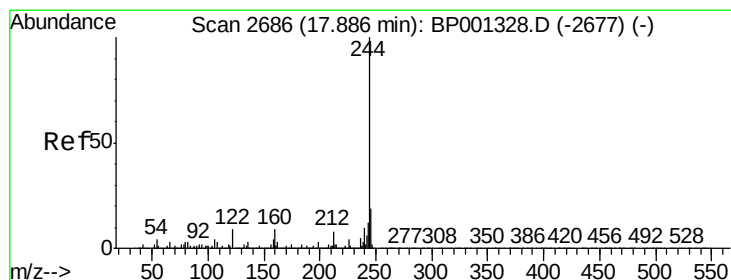
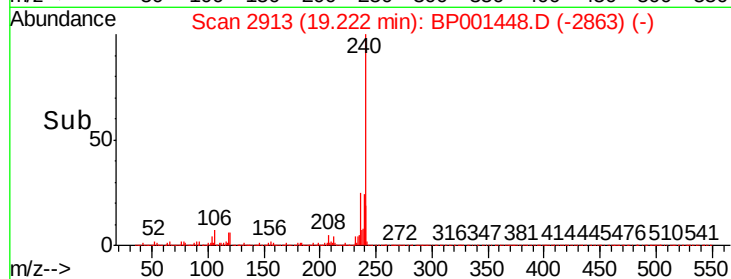
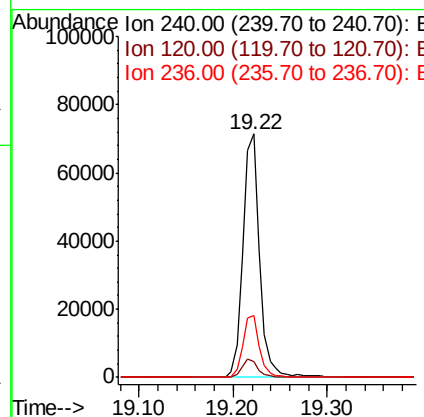
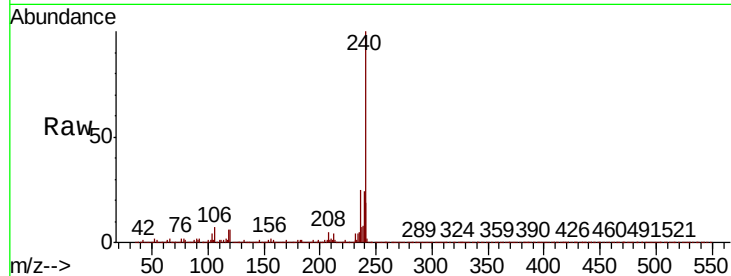




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001448.D
 Acq: 27 Dec 2019 06:53

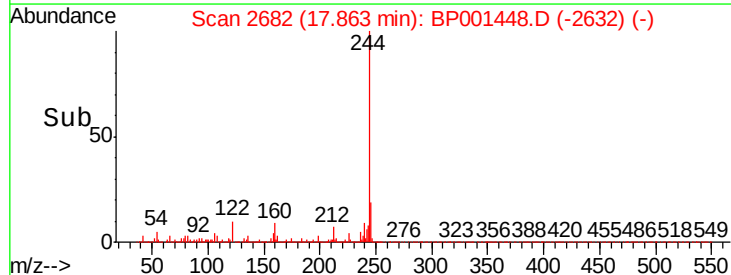
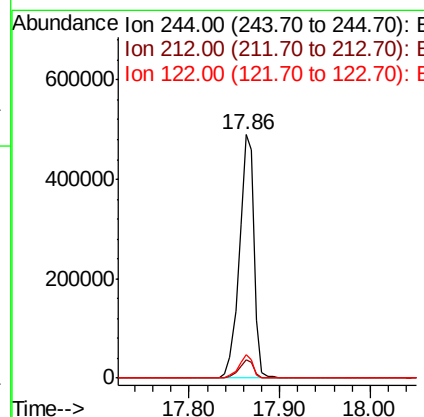
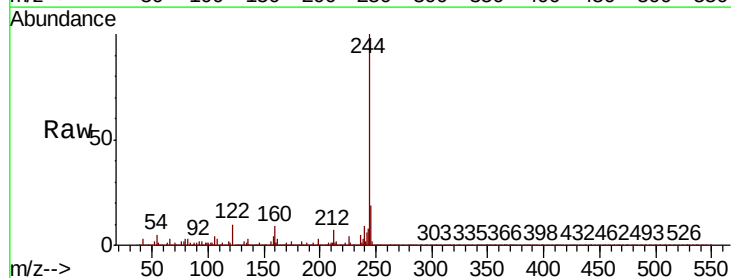
Instrument :
 BNA_P
 ClientSampled :

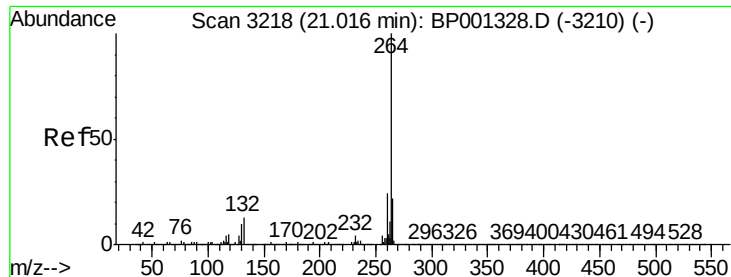
Tot Ion:240 Resp: 87620
 Ion Ratio Lower Upper
 240 100
 120 6.5 6.2 9.2
 236 25.4 20.2 30.2



#79
 Terphenyl-d14
 Concen: 109.756 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001448.D
 Acq: 27 Dec 2019 06:53

Tgt Ion:244 Resp: 561481
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.8 6.4 9.6#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BP001448.D
 Acq: 27 Dec 2019 06:53

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	20.8	17.0	25.4

