

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001362.D
 Acq On : 23 Dec 2019 12:40
 Operator : JU
 Sample : PB125644BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 23 14:01:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

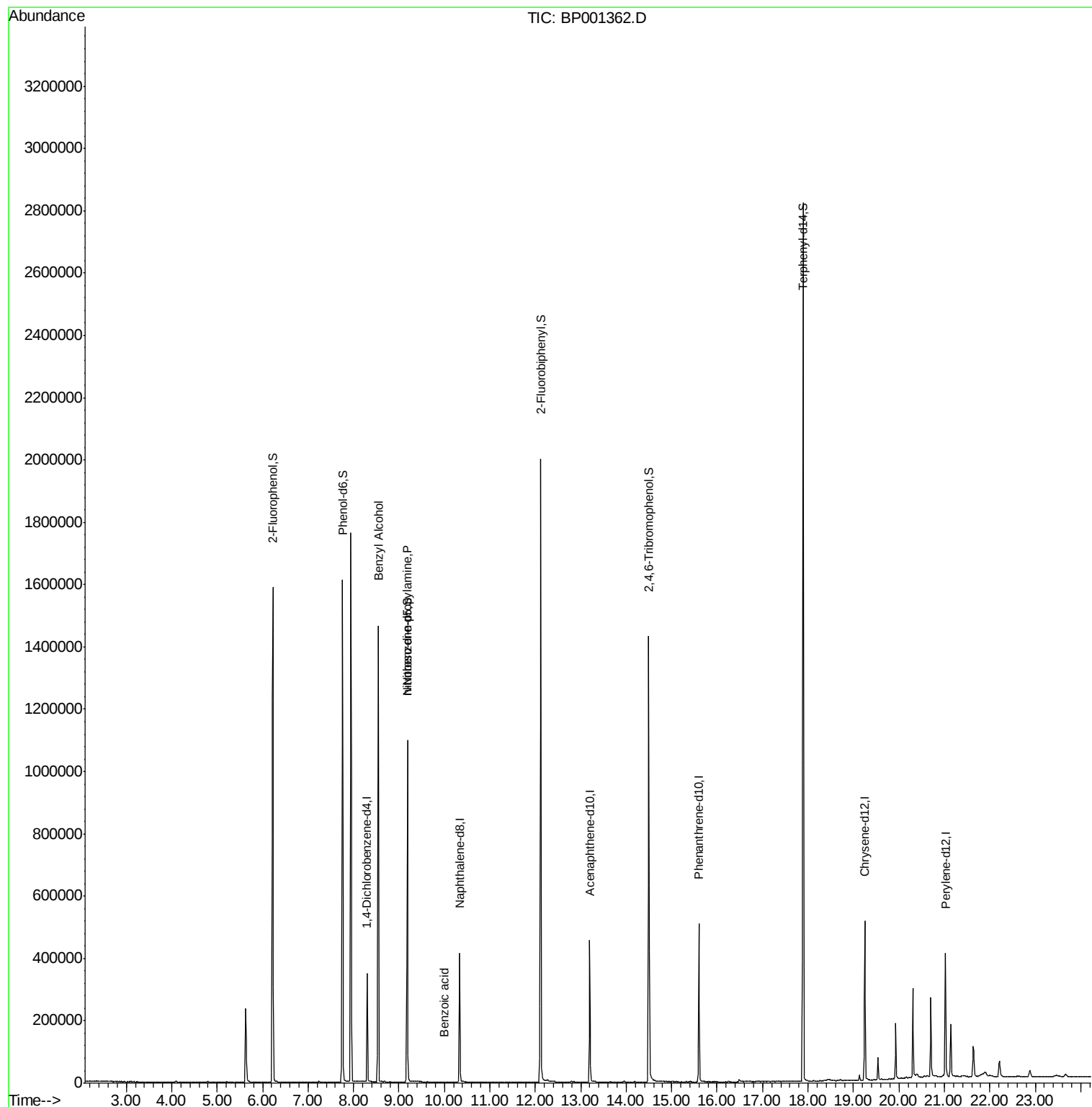
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	57861	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	208014	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	122729	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	240459	20.00	ng	0.00
76) Chrysene-d12	19.25	240	197191	20.00	ng	0.00
87) Perylene-d12	21.03	264	209950	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	475912	132.93	ng	0.02
7) Phenol-d6	7.76	99	637953	136.56	ng	0.01
23) Nitrobenzene-d5	9.19	82	453711	83.76	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	199864	130.26	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	805214	82.96	ng	0.00
79) Terphenyl-d14	17.89	244	1070145	92.95	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.55	79	9287	2.119	ng	# 52
19) n-Nitroso-di-n-propylamine	9.19	70	68767	20.736	ng	# 78
32) Benzoic acid	9.99	122	12	5.027	ng	# 27

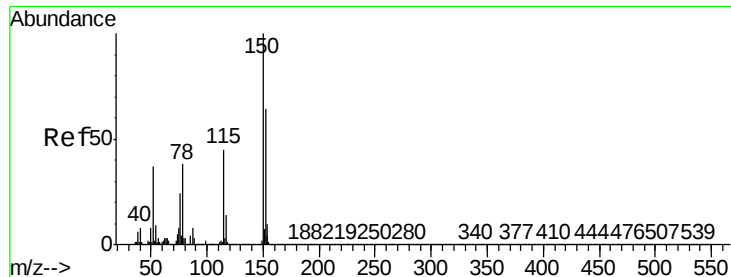
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BP001362.D

Acq: 23 Dec 2019 12:40

Instrument :

BNA_P

ClientSampled :

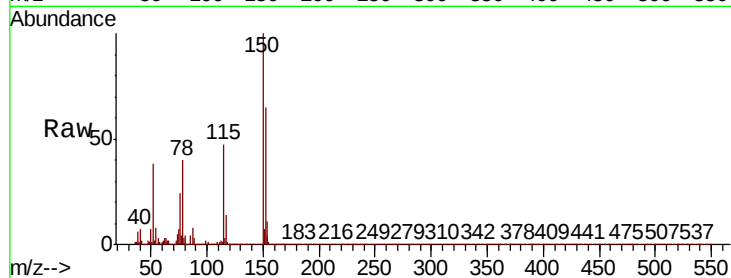
Tot Ion:152 Resp: 57861

Ion Ratio Lower Upper

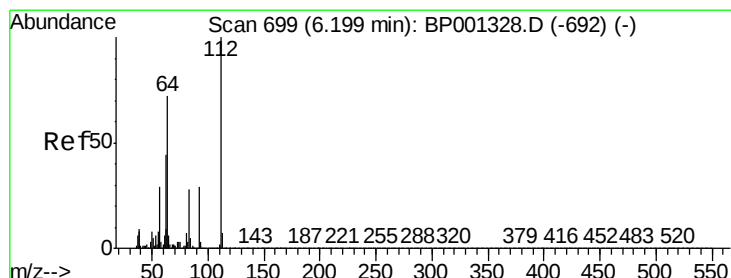
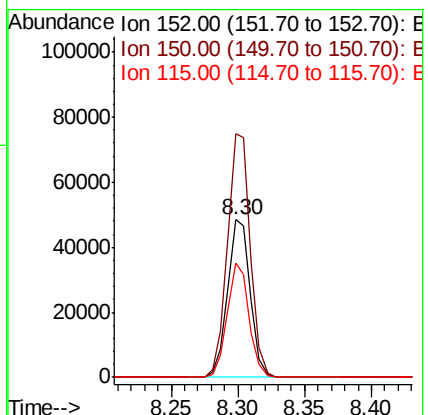
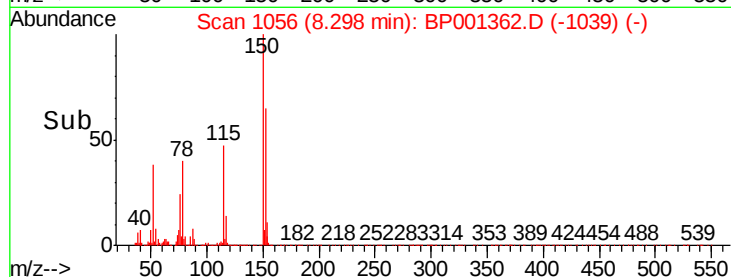
152 100

150 154.3 124.0 186.0

115 72.1 59.3 88.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 132.933 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.02 min

Lab File: BP001362.D

Acq: 23 Dec 2019 12:40

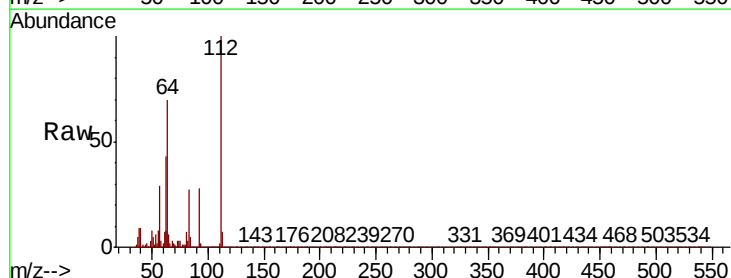
Tgt Ion:112 Resp: 475912

Ion Ratio Lower Upper

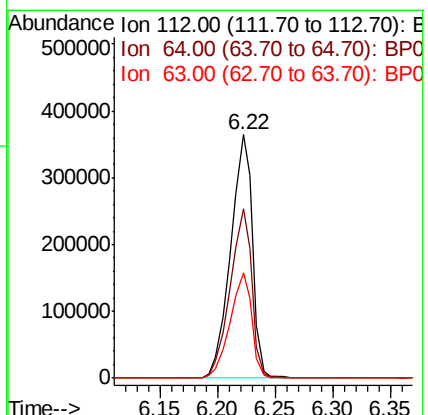
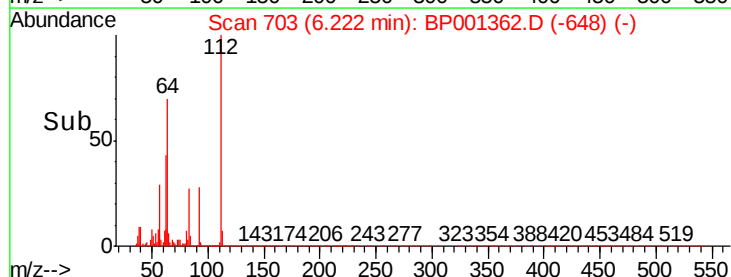
112 100

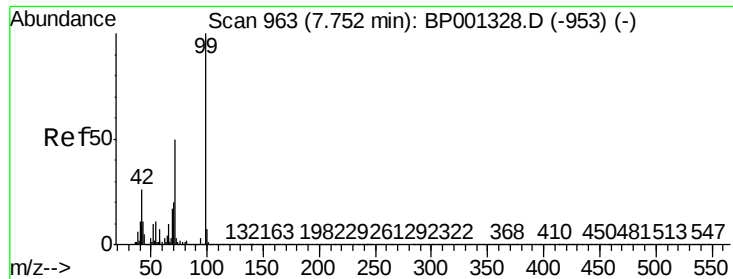
64 69.7 57.6 86.4

63 43.3 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 136.561 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BP001362.D

Acq: 23 Dec 2019 12:40

Instrument :

BNA_P

ClientSampleId :

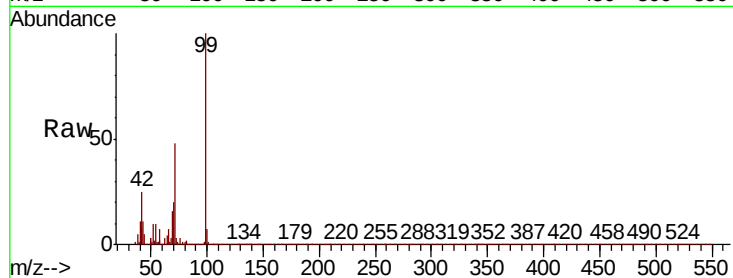
Tot Ion: 99 Resp: 637953

Ion Ratio Lower Upper

99 100

42 25.4 20.9 31.3

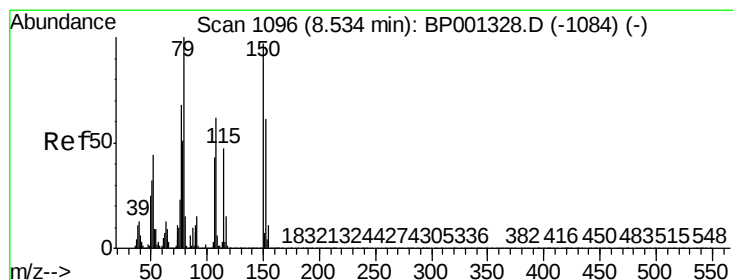
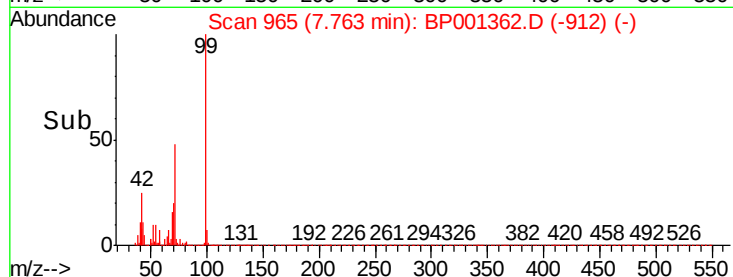
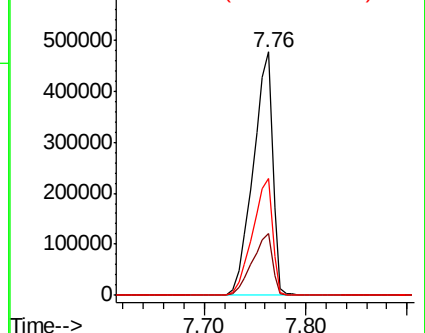
71 47.9 40.0 60.0



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: 2.119 ng

RT: 8.55 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BP001362.D

Acq: 23 Dec 2019 12:40

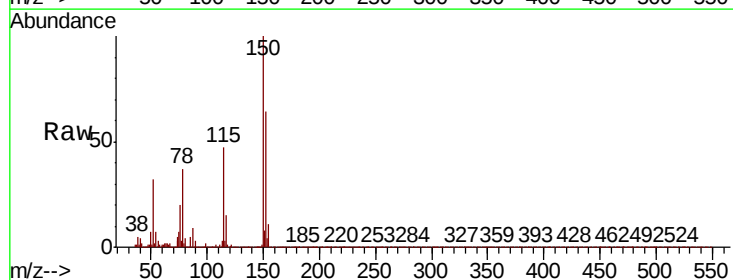
Tgt Ion: 79 Resp: 9287

Ion Ratio Lower Upper

79 100

108 33.8 49.3 73.9#

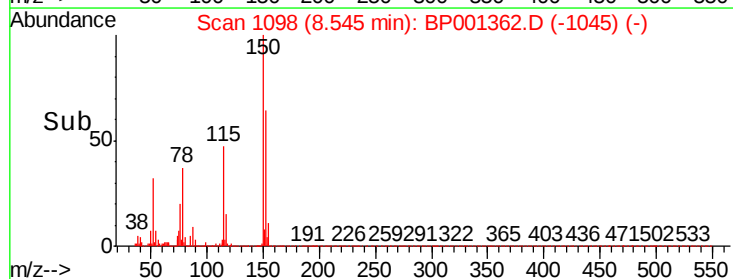
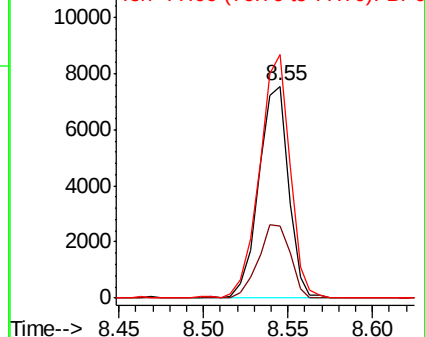
77 115.0 54.4 81.6#

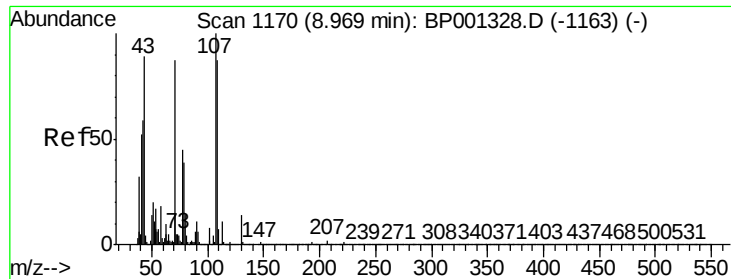


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

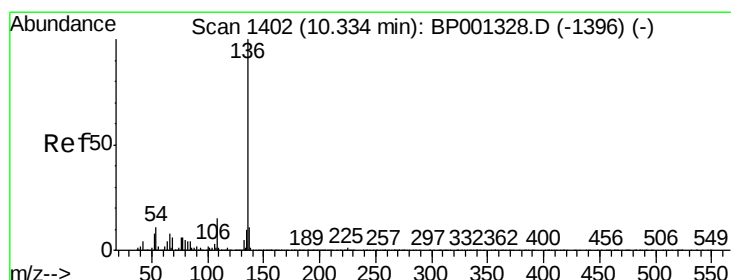
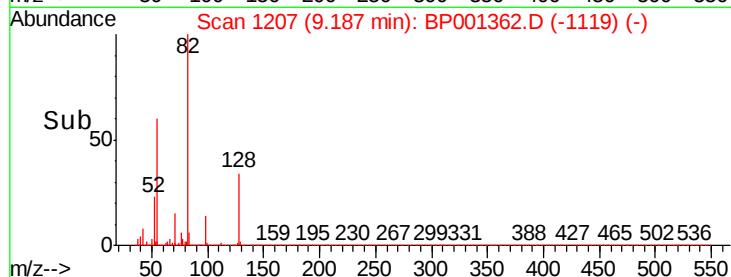
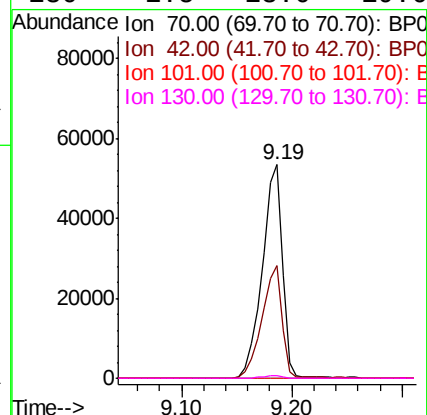
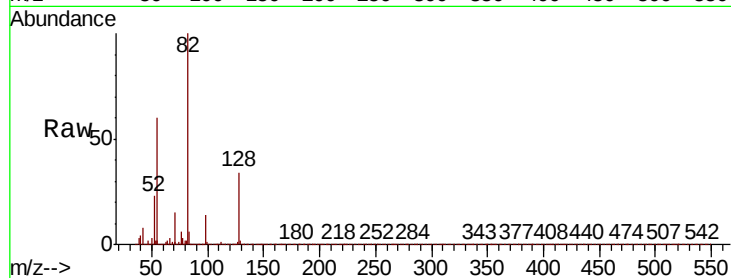




#19
n-Nitroso-di-n-propylamine
Concen: 20.736 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.22 min
Lab File: BP001362.D
Acq: 23 Dec 2019 12:40

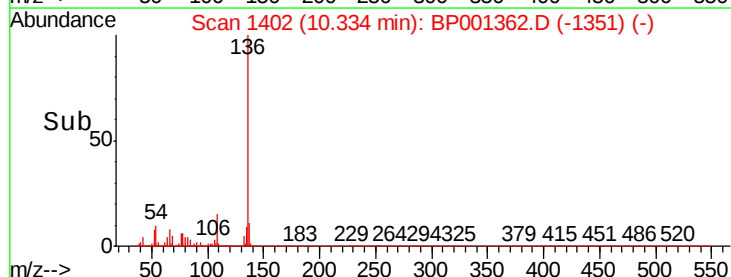
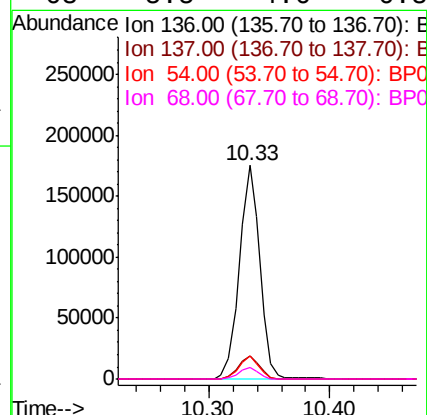
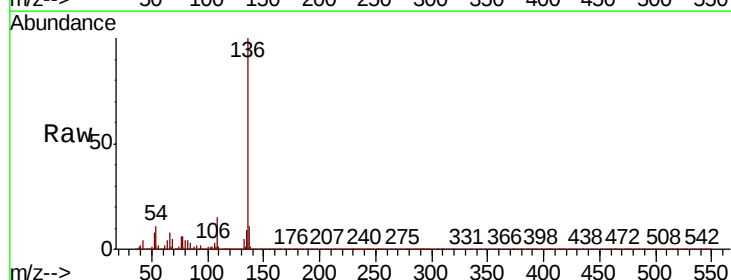
Instrument :
BNA_P
ClientSampleId :

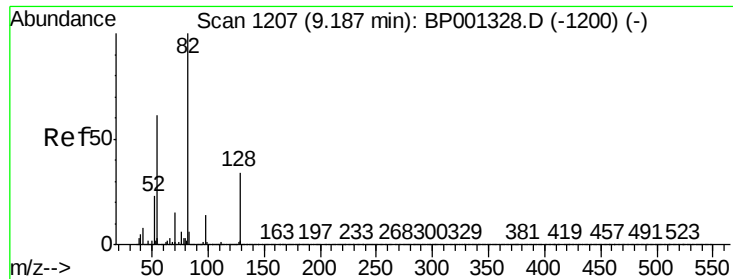
Tot Ion	Ratio	Lower	Upper
70	100		
42	52.6	54.1	81.1#
101	0.0	7.0	10.4#
130	1.5	13.0	19.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BP001362.D
Acq: 23 Dec 2019 12:40

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.5	8.8	13.2
68	5.5	4.6	6.8

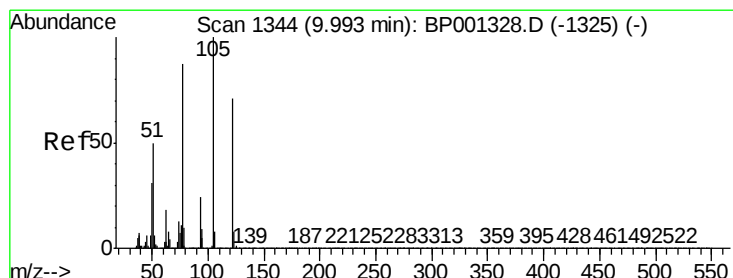
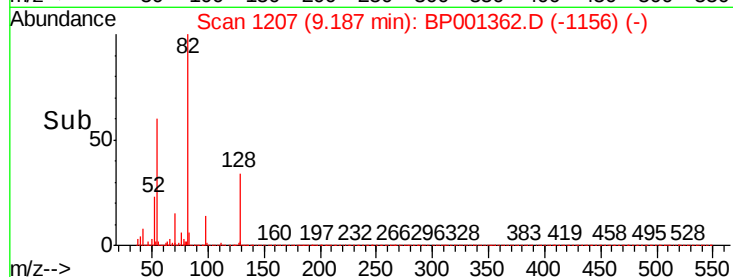
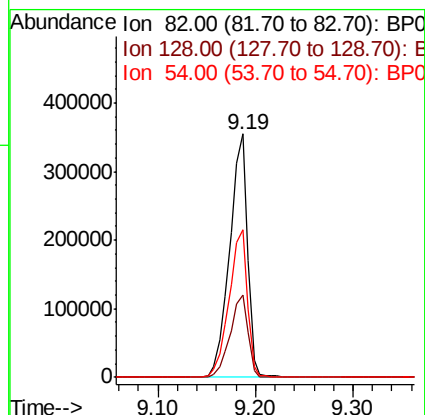
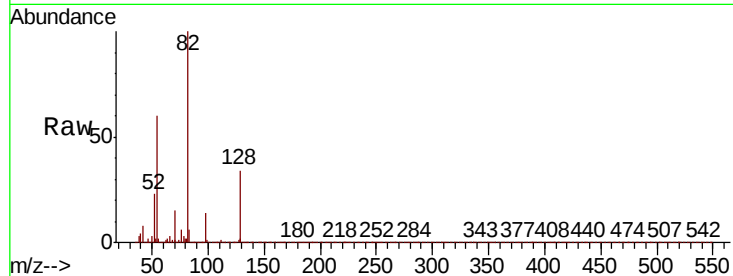




#23
Nitrobenzene-d5
Concen: 83.759 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BP001362.D
Acq: 23 Dec 2019 12:40

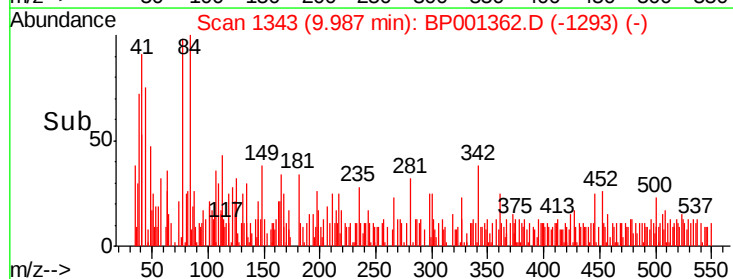
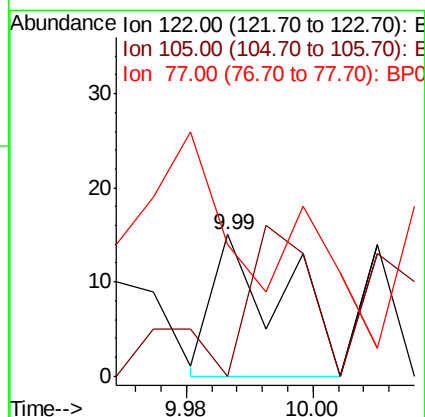
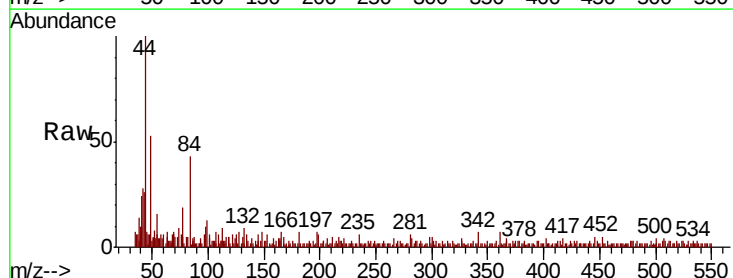
Instrument :
BNA_P
ClientSampled :

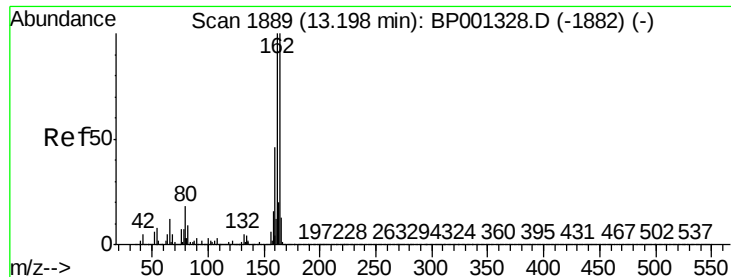
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.0	27.0	40.4
54	60.5	49.0	73.4



#32
Benzoic acid
Concen: 5.027 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BP001362.D
Acq: 23 Dec 2019 12:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	118.5	158.5#
77	93.3	101.3	141.3#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BP001362.D

Acq: 23 Dec 2019 12:40

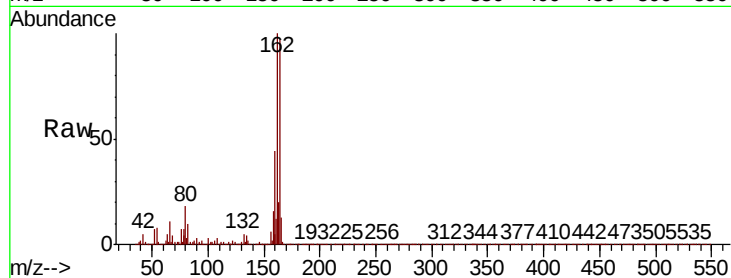
Instrument :

BNA_P

ClientSampled :

Tot Ion:164 Resp: 122729

Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.3	120.5
160	45.0	36.6	54.8

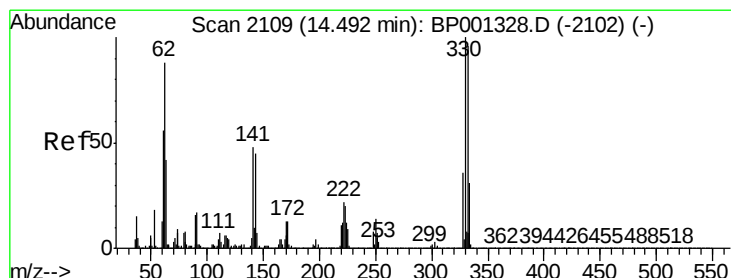
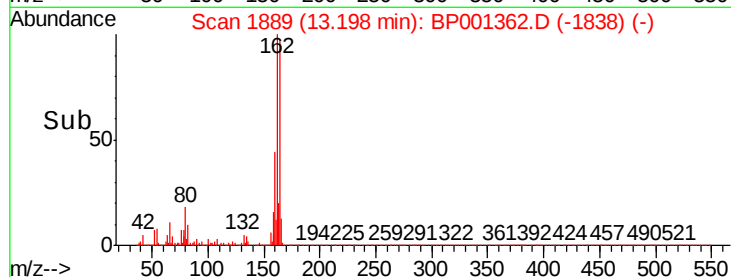
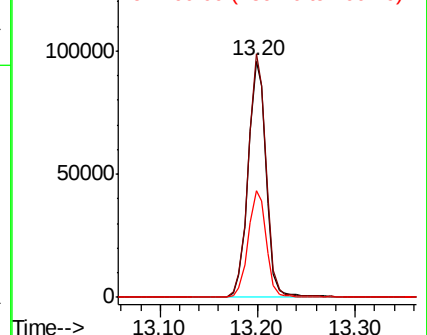


Abundance

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: 130.256 ng

RT: 14.50 min Scan# 2110

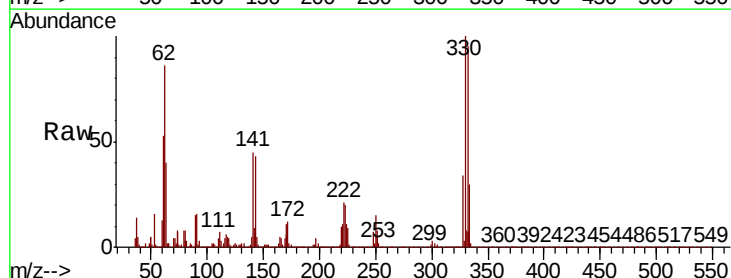
Delta R.T. 0.01 min

Lab File: BP001362.D

Acq: 23 Dec 2019 12:40

Tgt Ion:330 Resp: 199864

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.7	118.1
141	44.0	36.2	54.4

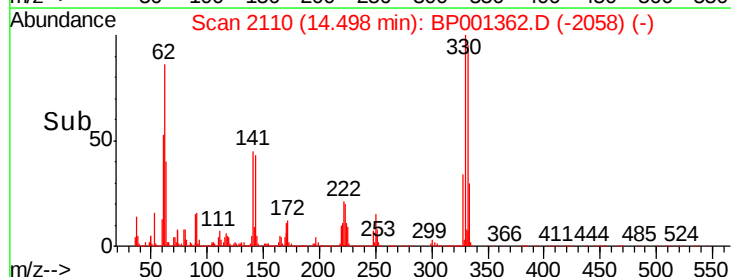
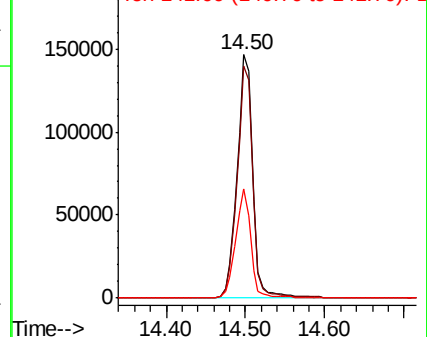


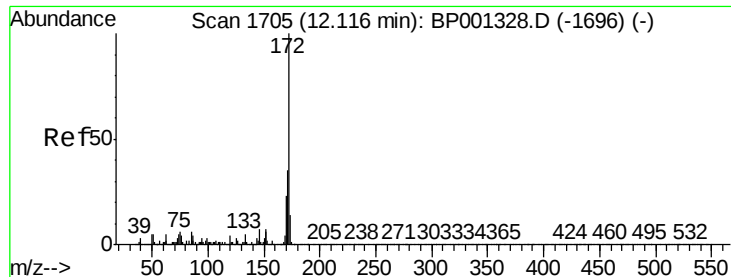
Abundance

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

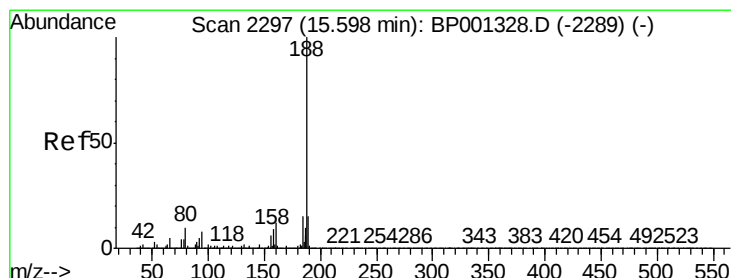
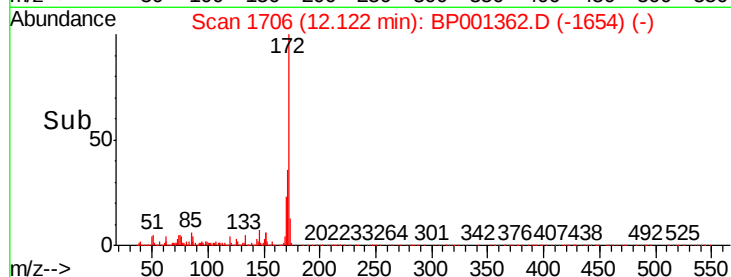
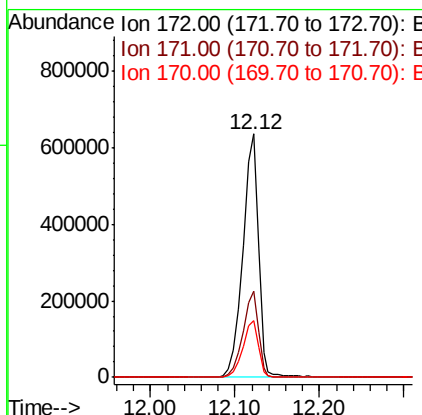
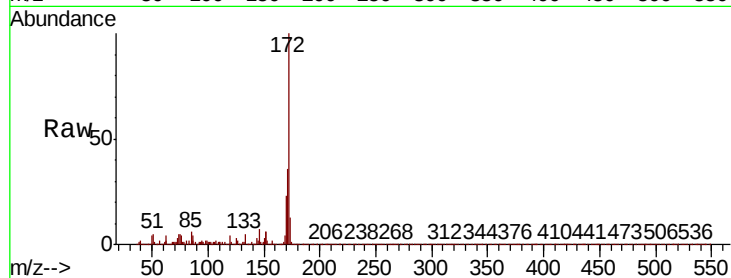




#45
 2-Fluorobiphenyl
 Concen: 82.962 ng
 RT: 12.12 min Scan# 1706
 Delta R.T. 0.01 min
 Lab File: BP001362.D
 Acq: 23 Dec 2019 12:40

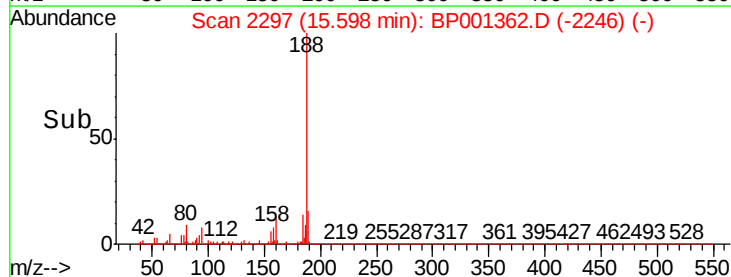
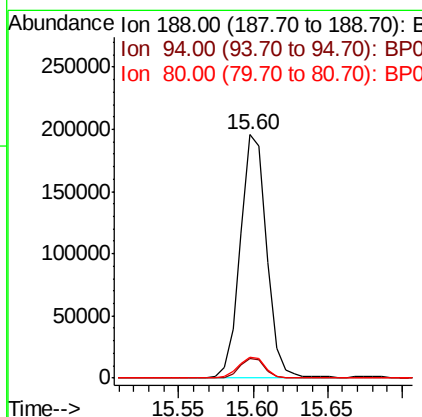
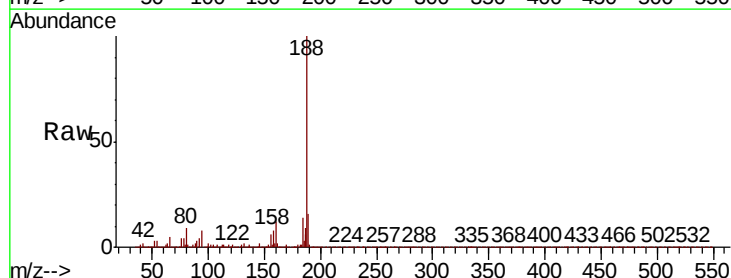
Instrument :
 BNA_P
 ClientSampleId :

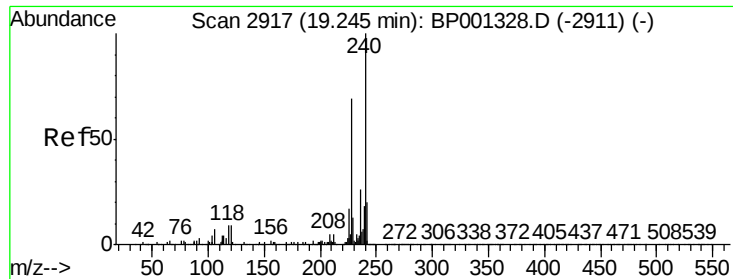
Tot Ion:172 Resp: 805214
 Ion Ratio Lower Upper
 172 100
 171 35.5 27.7 41.5
 170 23.1 18.6 28.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 15.60 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BP001362.D
 Acq: 23 Dec 2019 12:40

Tgt Ion:188 Resp: 240459
 Ion Ratio Lower Upper
 188 100
 94 8.1 6.6 10.0
 80 8.8 7.8 11.6

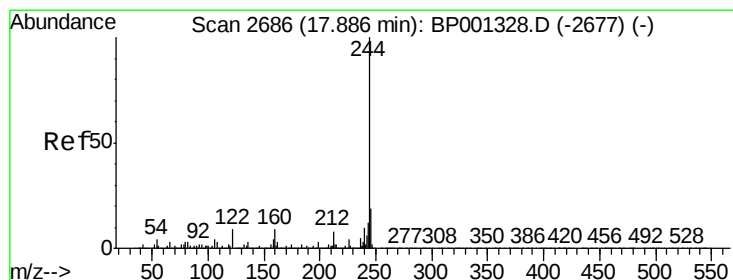
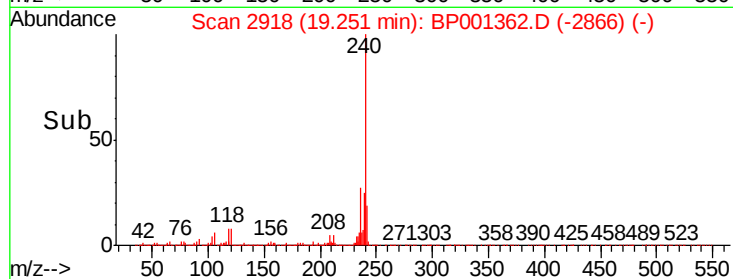
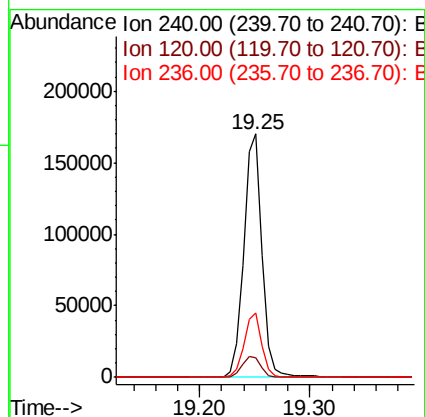
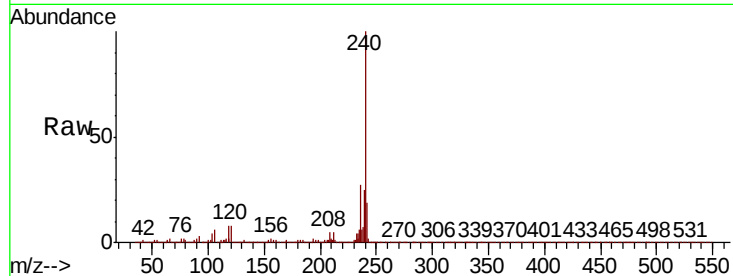




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.25 min Scan# 2918
 Delta R.T. 0.01 min
 Lab File: BP001362.D
 Acq: 23 Dec 2019 12:40

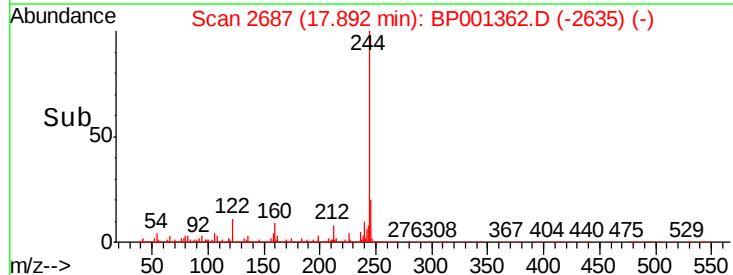
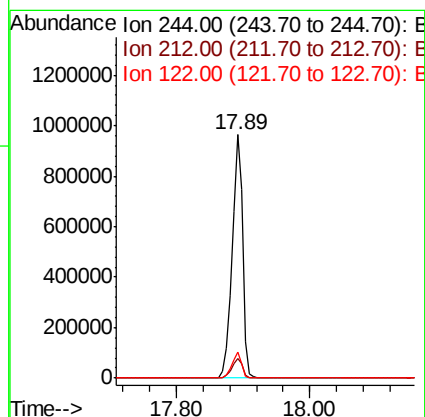
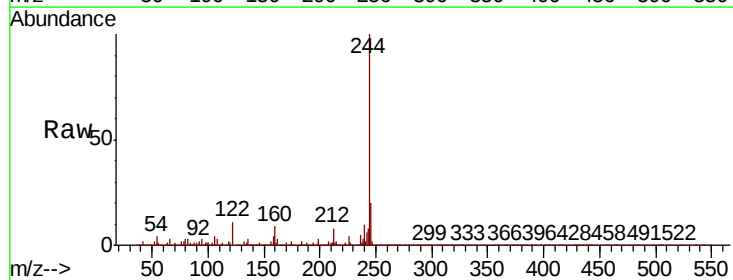
Instrument :
 BNA_P
 ClientSampleId :

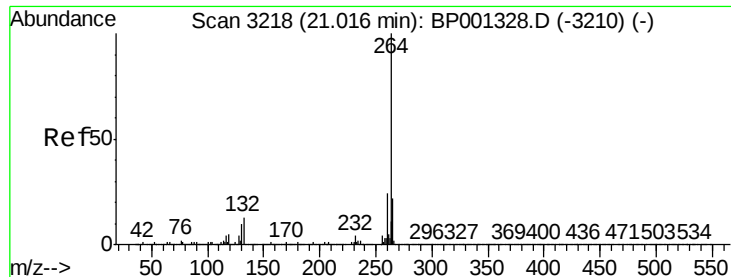
Tot Ion:240 Resp: 197191
 Ion Ratio Lower Upper
 240 100
 120 7.9 7.6 11.4
 236 26.7 21.0 31.4



#79
 Terphenyl-d14
 Concen: 92.951 ng
 RT: 17.89 min Scan# 2687
 Delta R.T. 0.01 min
 Lab File: BP001362.D
 Acq: 23 Dec 2019 12:40

Tgt Ion:244 Resp: 1070145
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 10.6 7.6 11.4

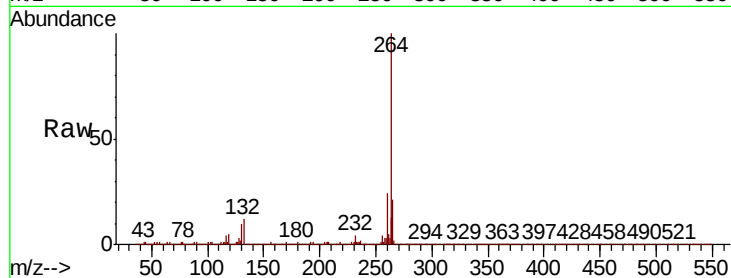




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. 0.01 min
Lab File: BP001362.D
Acq: 23 Dec 2019 12:40

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	264	Resp:	209950
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.0	17.4	26.2



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

