

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001371.D
 Acq On : 23 Dec 2019 17:08
 Operator : JU
 Sample : PB125662BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 24 01:30:36 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

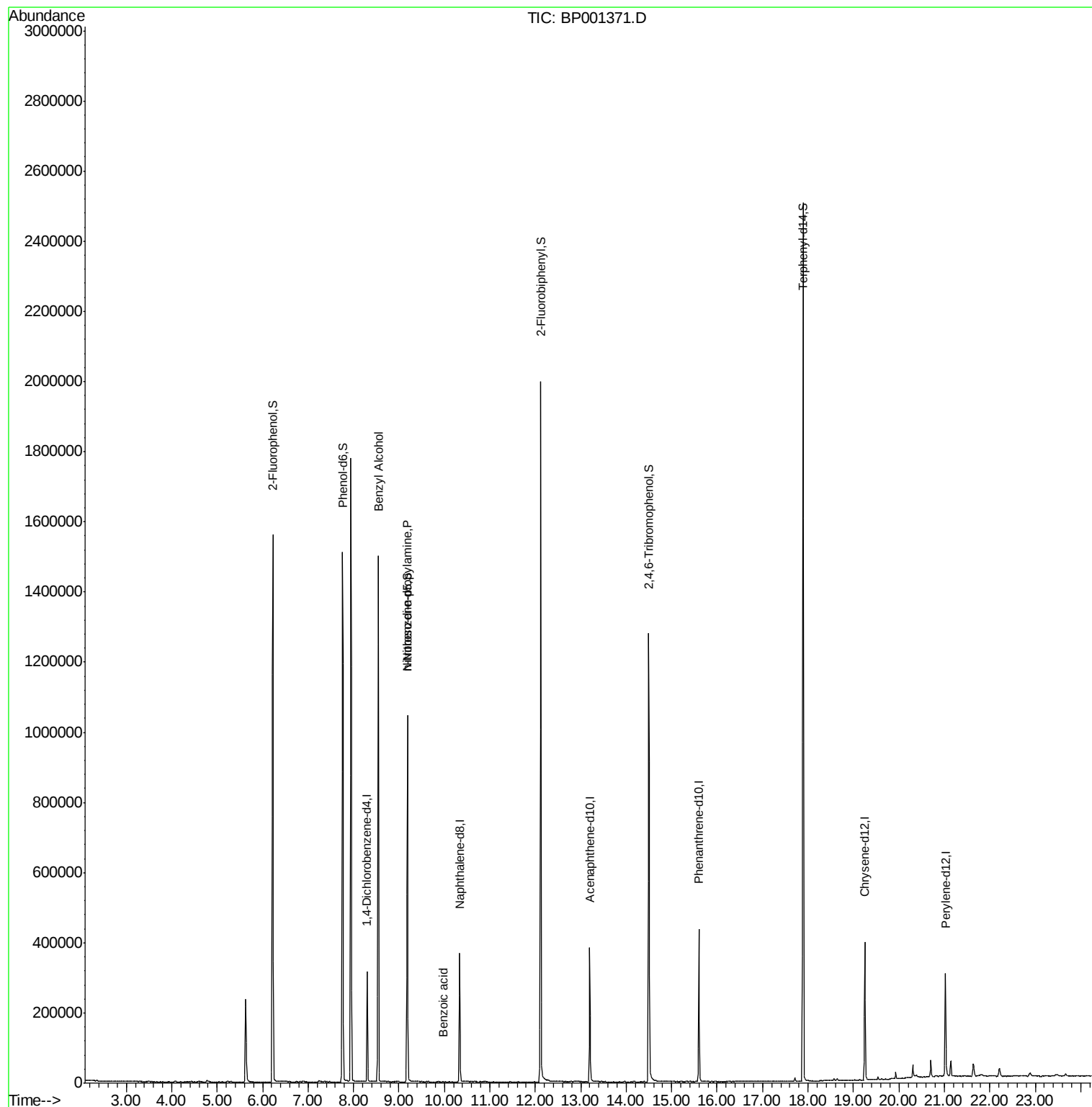
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	52178	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	186378	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	104568	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	198476	20.00	ng	0.00
76) Chrysene-d12	19.25	240	157269	20.00	ng	0.00
87) Perylene-d12	21.03	264	164061	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	470150	145.63	ng	0.02
7) Phenol-d6	7.76	99	613647	145.67	ng	0.01
23) Nitrobenzene-d5	9.19	82	432431	89.10	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	173234	132.51	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	762578	92.21	ng	0.00
79) Terphenyl-d14	17.89	244	937293	102.08	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.55	79	9426	2.385	ng	# 54
19) n-Nitroso-di-n-propylamine	9.19	70	64684	21.629	ng	# 78
32) Benzoic acid	9.98	122	9	5.027	ng	97

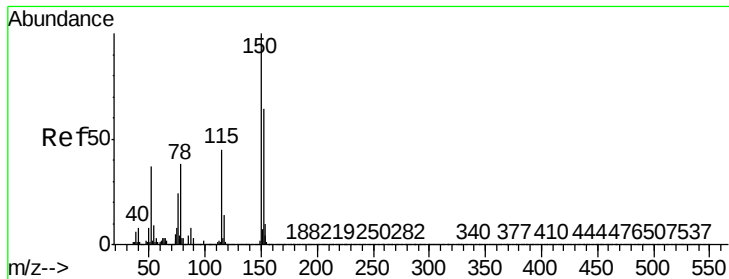
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001371.D
Acq On : 23 Dec 2019 17:08
Operator : JU
Sample : PB125662BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 24 01:30:36 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

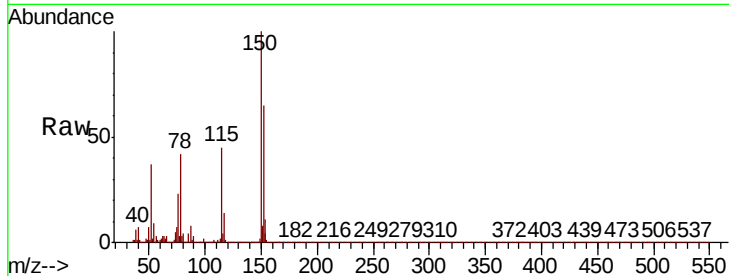




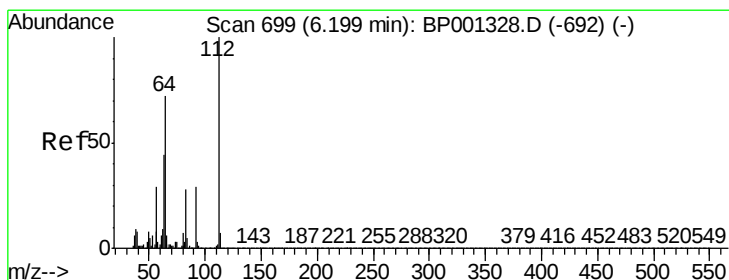
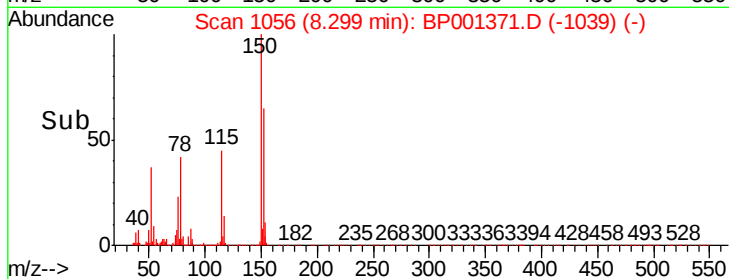
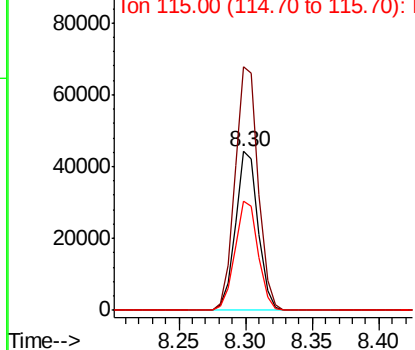
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BP001371.D
 Acq: 23 Dec 2019 17:08

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	152	Resp:	52178
Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.0	186.0
115	69.0	59.3	88.9

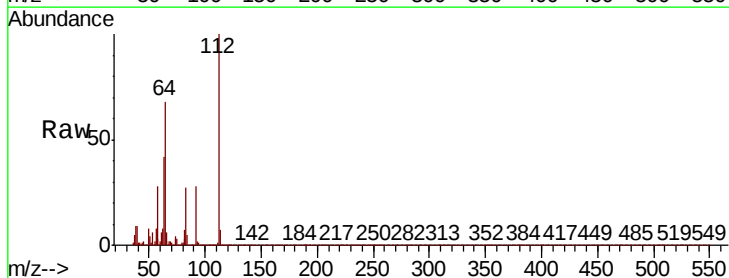


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

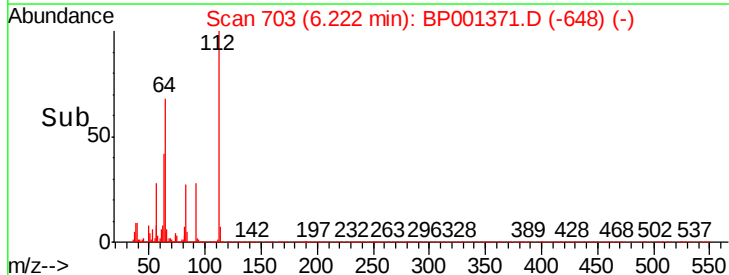
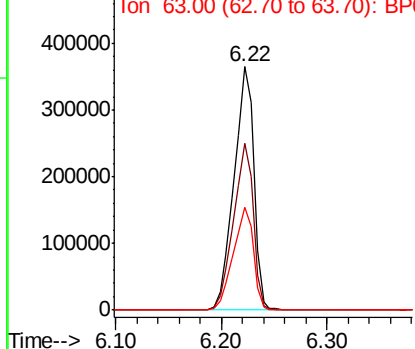


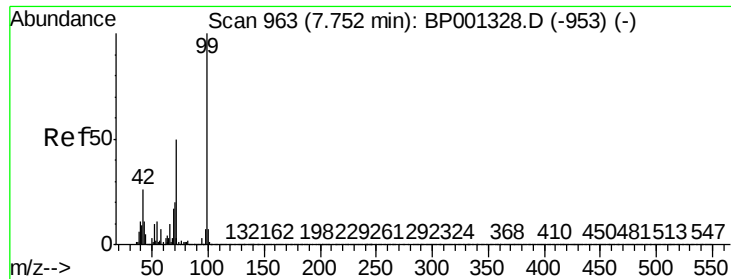
#5
 2-Fluorophenol
 Concen: 145.627 ng
 RT: 6.22 min Scan# 703
 Delta R.T. 0.02 min
 Lab File: BP001371.D
 Acq: 23 Dec 2019 17:08

Tgt Ion:	112	Resp:	470150
Ion	Ratio	Lower	Upper
112	100		
64	68.5	57.6	86.4
63	42.0	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: 145.665 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BP001371.D

Acq: 23 Dec 2019 17:08

Instrument :

BNA_P

ClientSampleId :

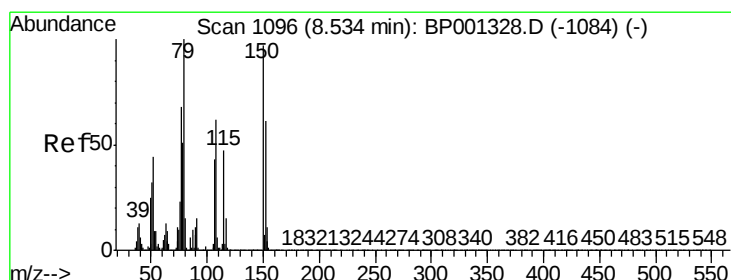
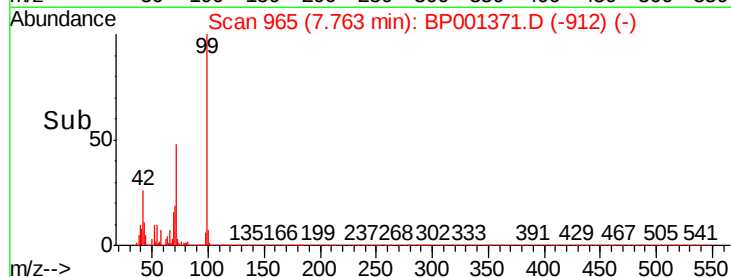
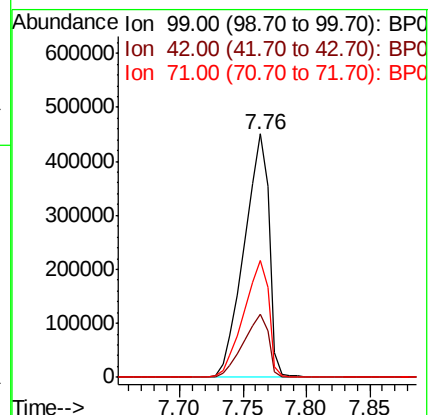
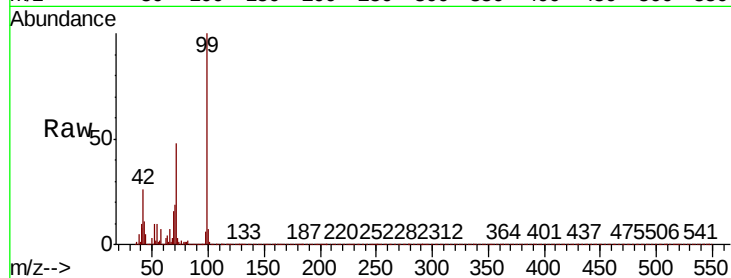
Tot Ion: 99 Resp: 613647

Ion Ratio Lower Upper

99 100

42 25.8 20.9 31.3

71 48.0 40.0 60.0



#15

Benzyl Alcohol

Concen: 2.385 ng

RT: 8.55 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BP001371.D

Acq: 23 Dec 2019 17:08

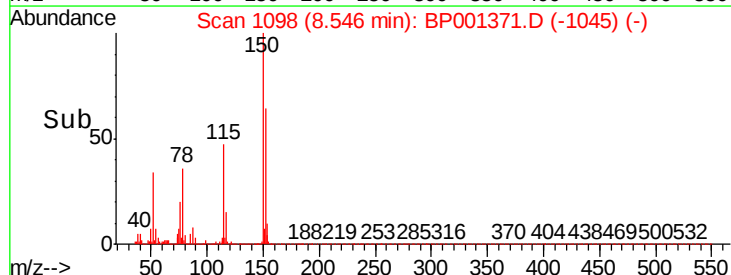
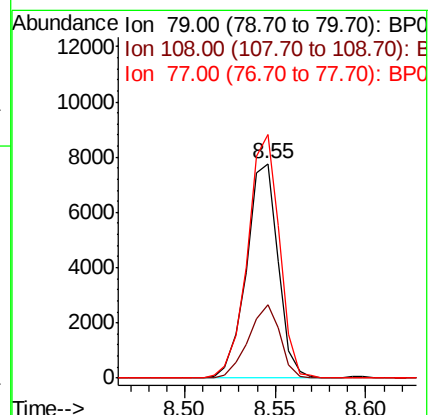
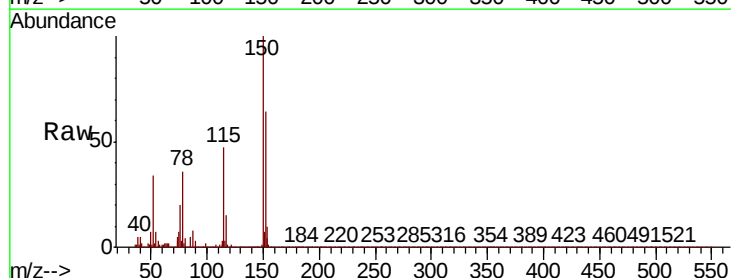
Tgt Ion: 79 Resp: 9426

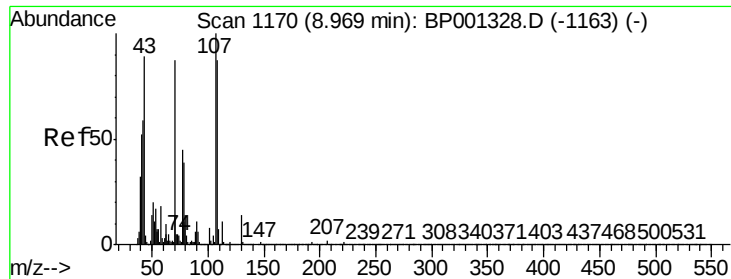
Ion Ratio Lower Upper

79 100

108 34.4 49.3 73.9#

77 113.6 54.4 81.6#

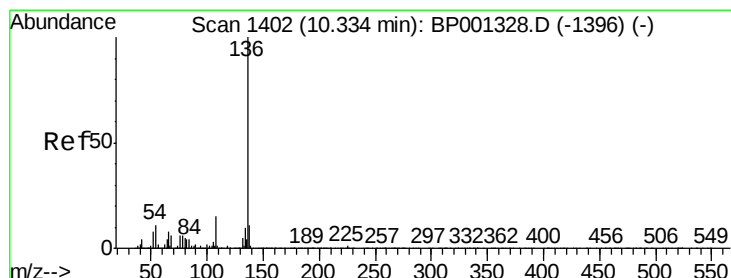
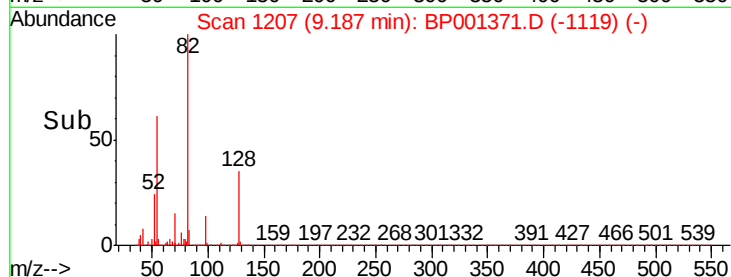
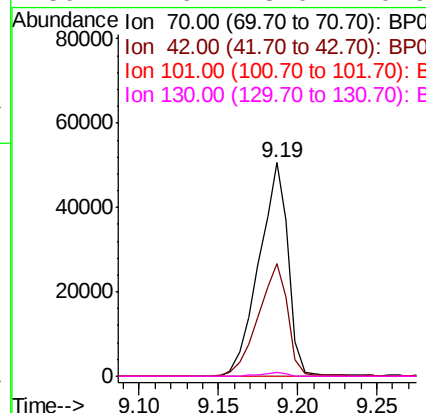
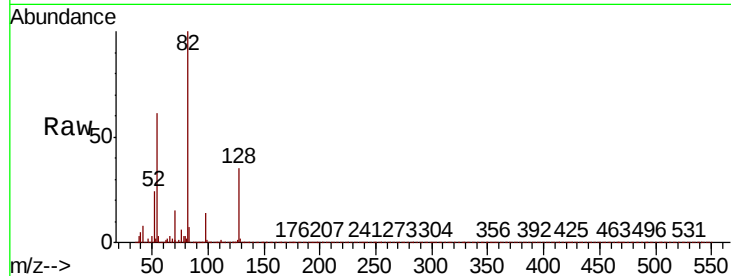




#19
n-Nitroso-di-n-propylamine
Concen: 21.629 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.22 min
Lab File: BP001371.D
Acq: 23 Dec 2019 17:08

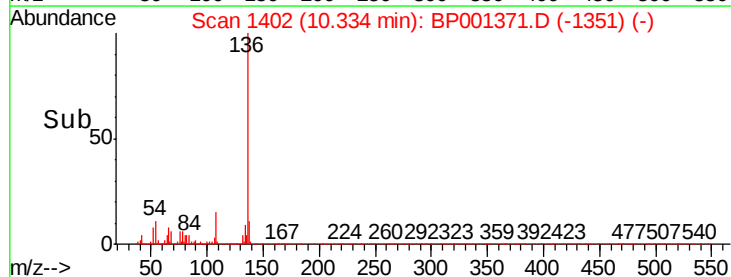
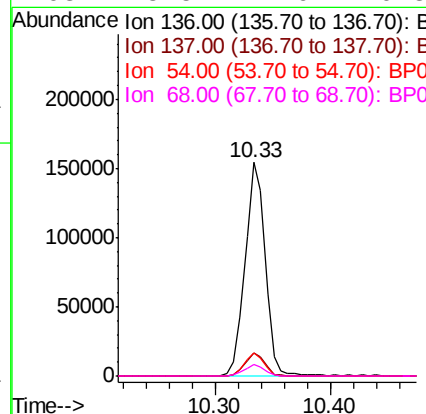
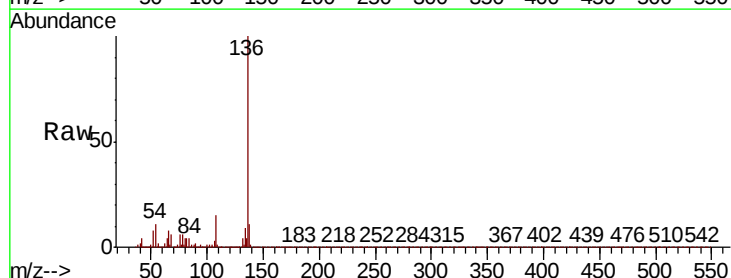
Instrument :
BNA_P
ClientSampleId :

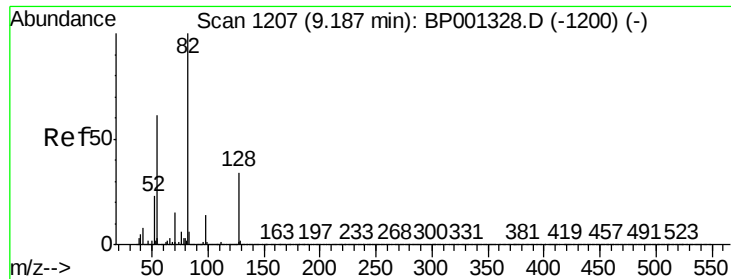
Tot Ion: 70 Resp: 64684
Ion Ratio Lower Upper
70 100
42 52.9 54.1 81.1#
101 0.0 7.0 10.4#
130 1.6 13.0 19.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BP001371.D
Acq: 23 Dec 2019 17:08

Tgt Ion:136 Resp: 186378
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.7 8.8 13.2
68 5.5 4.6 6.8

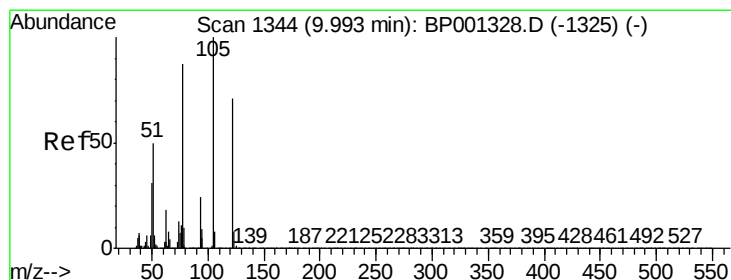
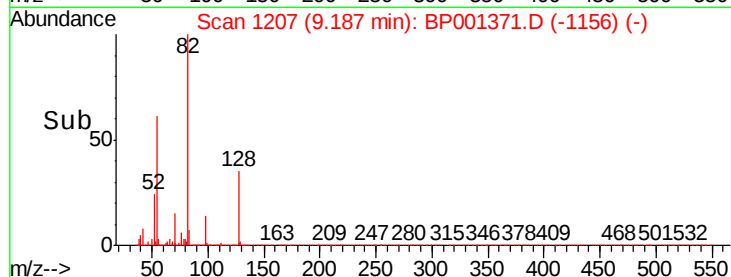
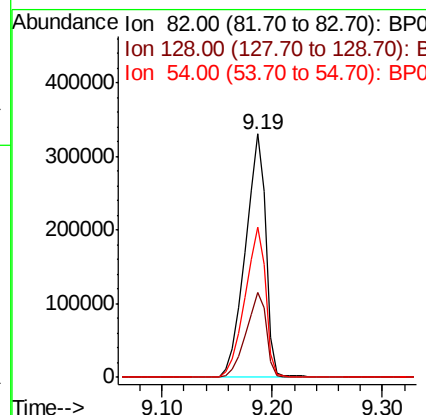
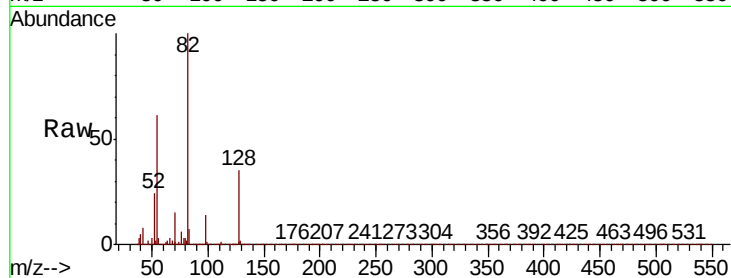




#23
 Nitrobenzene-d5
 Concen: 89.098 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BP001371.D
 Acq: 23 Dec 2019 17:08

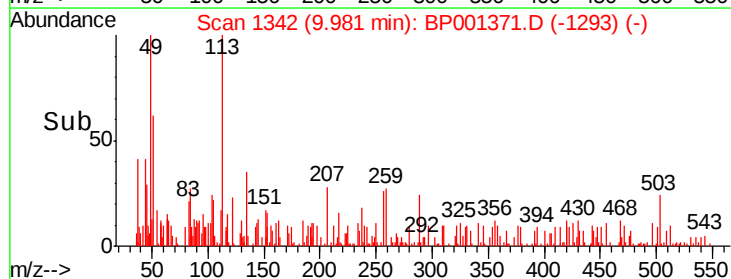
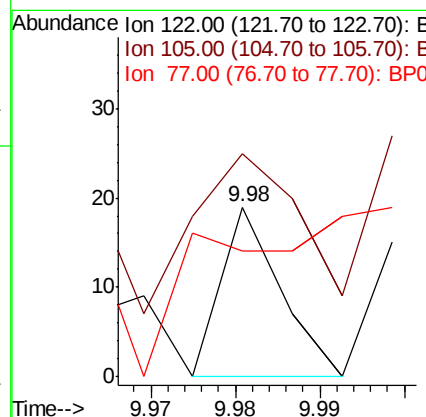
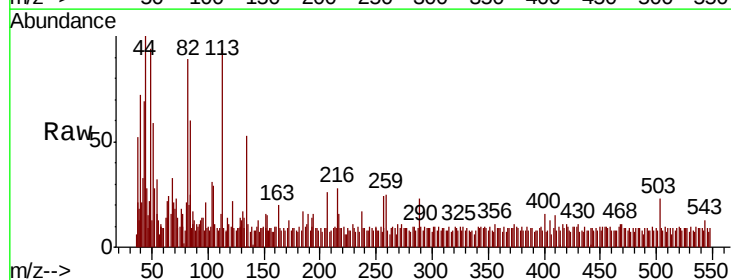
Instrument :
 BNA_P
 ClientSampleId :

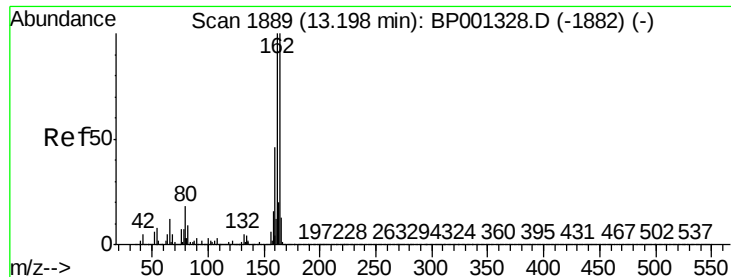
Tot Ion	82	Resp	432431
Ion Ratio	Lower	Upper	
82	100		
128	34.8	27.0	40.4
54	61.4	49.0	73.4



#32
 Benzoic acid
 Concen: 5.027 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BP001371.D
 Acq: 23 Dec 2019 17:08

Tgt Ion	122	Resp	9
Ion Ratio	Lower	Upper	
122	100		
105	131.6	118.5	158.5
77	121.1	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: BP001371.D

Acq: 23 Dec 2019 17:08

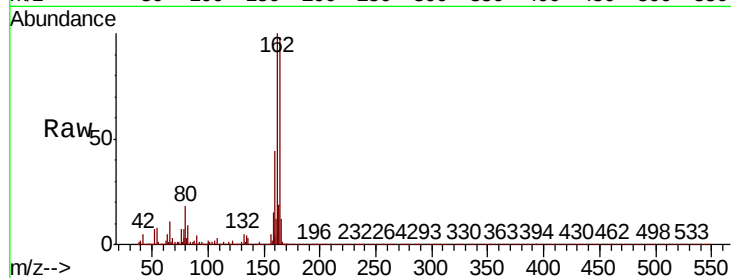
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 104568

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.3	120.5
160	44.7	36.6	54.8

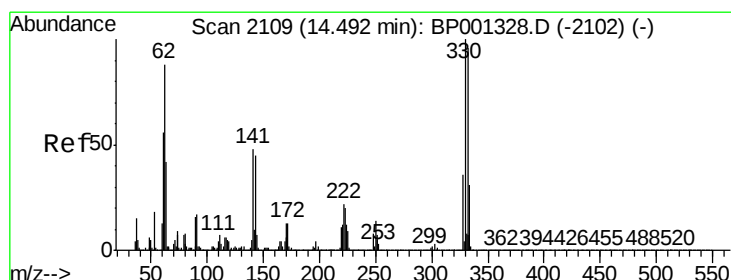
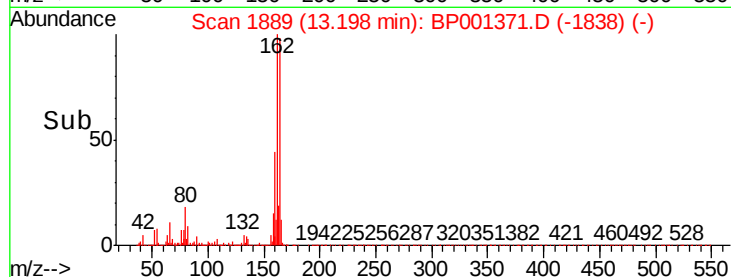
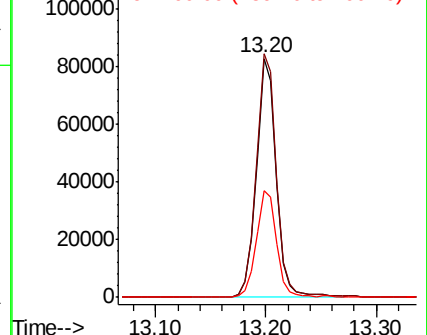


Abundance

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: 132.509 ng

RT: 14.50 min Scan# 2110

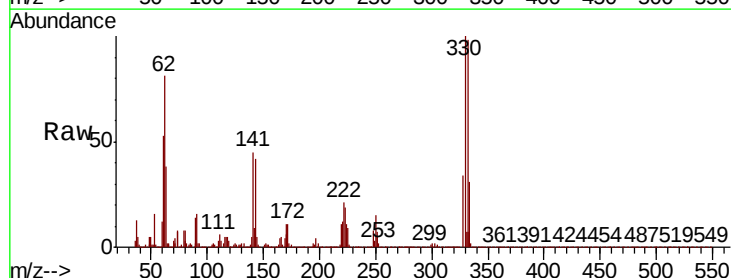
Delta R.T. 0.01 min

Lab File: BP001371.D

Acq: 23 Dec 2019 17:08

Tgt Ion:330 Resp: 173234

Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.7	118.1
141	44.5	36.2	54.4

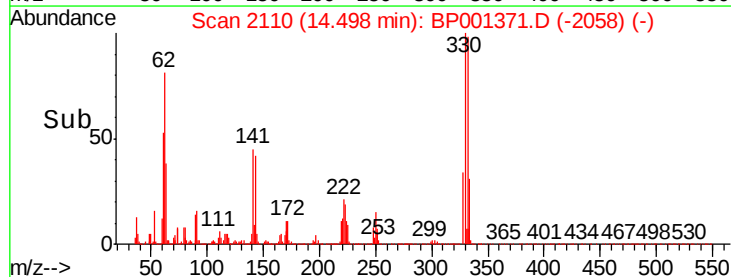
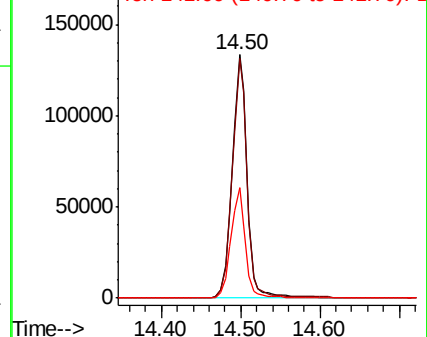


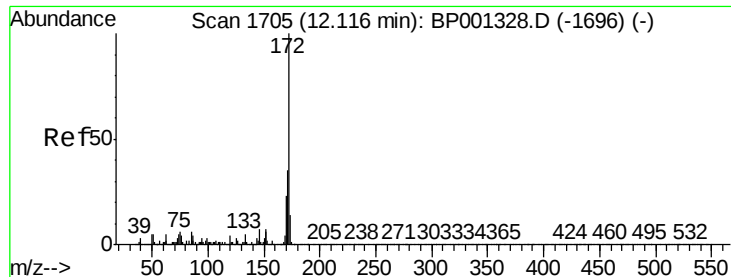
Abundance

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

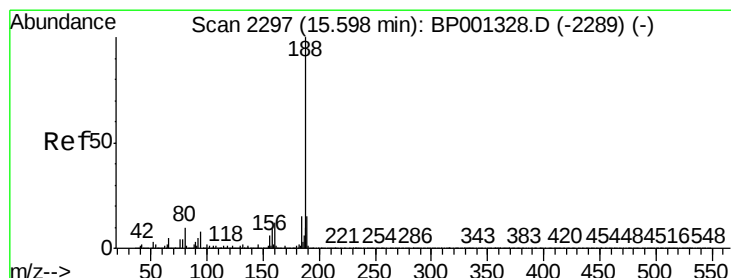
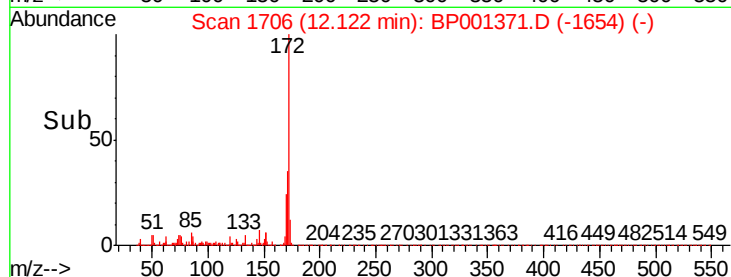
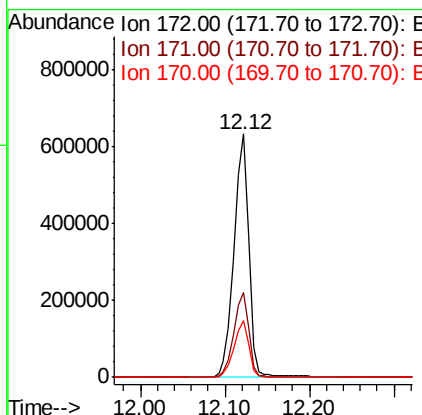
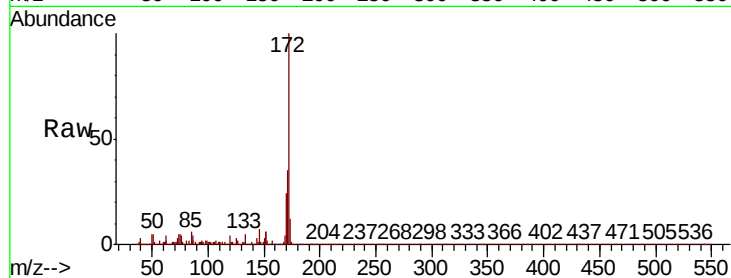




#45
 2-Fluorobiphenyl
 Concen: 92.215 ng
 RT: 12.12 min Scan# 1706
 Delta R.T. 0.01 min
 Lab File: BP001371.D
 Acq: 23 Dec 2019 17:08

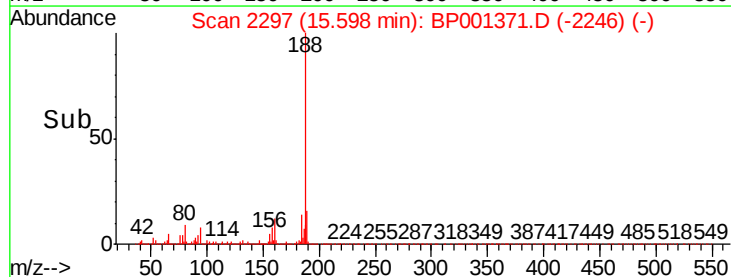
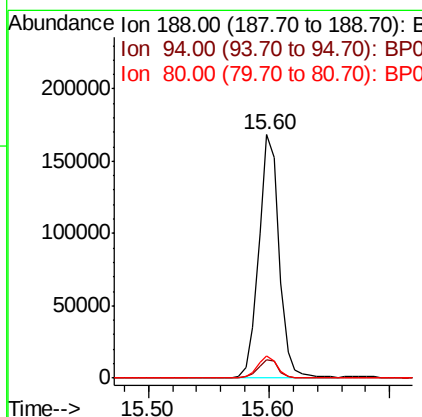
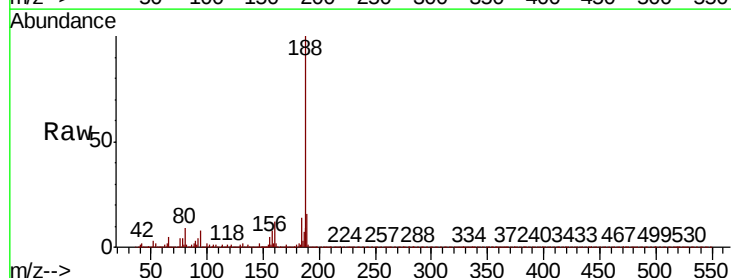
Instrument :
 BNA_P
 ClientSampleId :

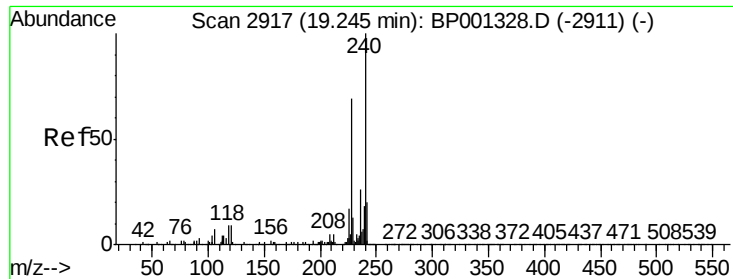
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.7	41.5
170	23.6	18.6	28.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 15.60 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BP001371.D
 Acq: 23 Dec 2019 17:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.6	10.0
80	9.3	7.8	11.6

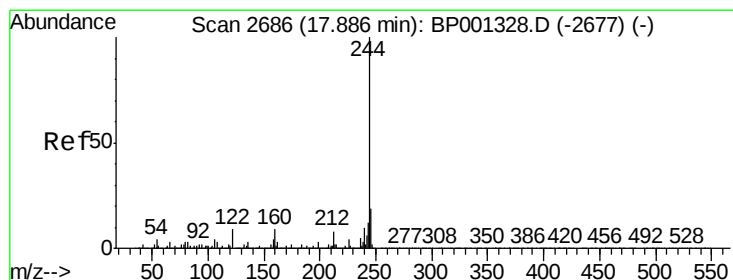
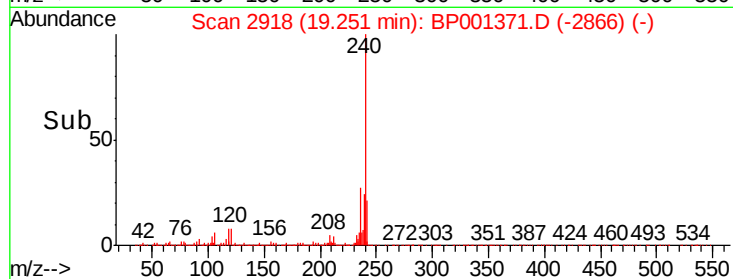
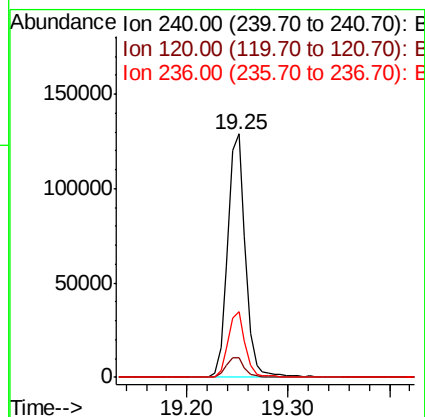
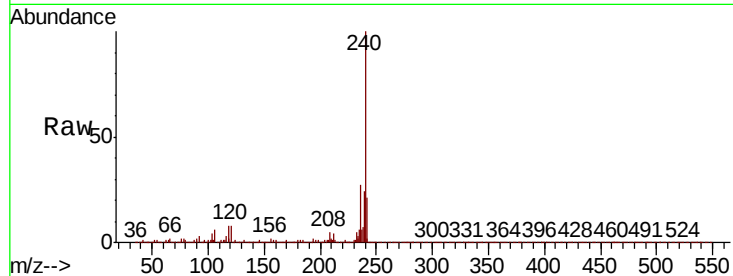




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.25 min Scan# 2918
 Delta R.T. 0.01 min
 Lab File: BP001371.D
 Acq: 23 Dec 2019 17:08

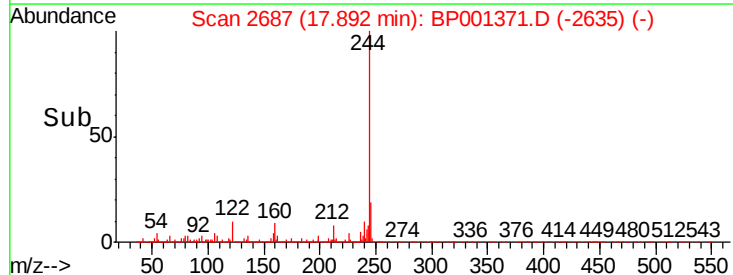
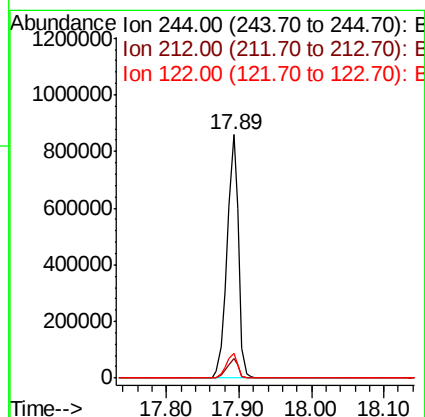
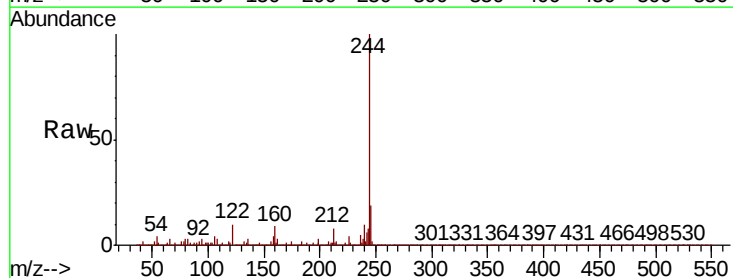
Instrument :
 BNA_P
 ClientSampleId :

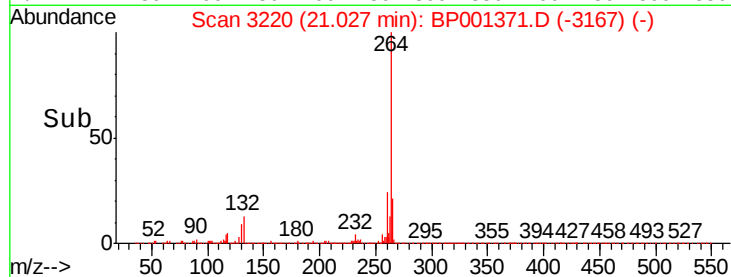
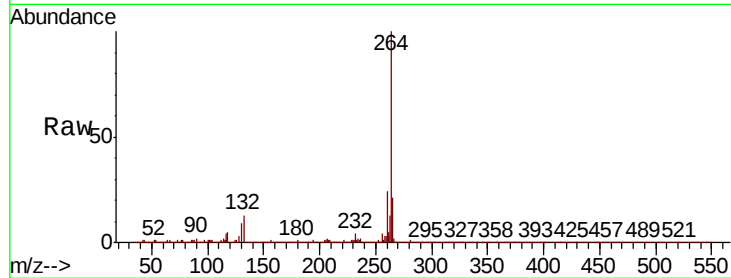
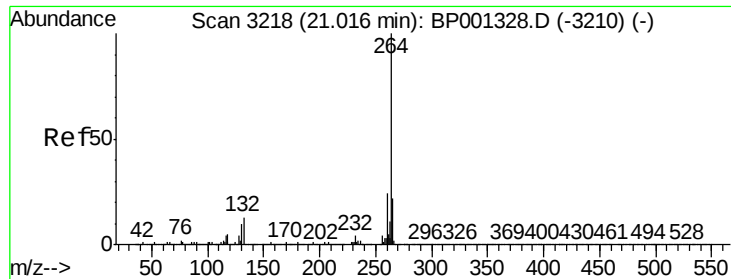
Tot Ion:240 Resp: 157269
 Ion Ratio Lower Upper
 240 100
 120 8.2 7.6 11.4
 236 26.7 21.0 31.4



#79
 Terphenyl-d14
 Concen: 102.078 ng
 RT: 17.89 min Scan# 2687
 Delta R.T. 0.01 min
 Lab File: BP001371.D
 Acq: 23 Dec 2019 17:08

Tgt Ion:244 Resp: 937293
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 10.2 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: BP001371.D

Acq: 23 Dec 2019 17:08

Instrument :

BNA_P

ClientSampleId :

Tot Ion:264 Resp: 164061

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 21.1 17.4 26.2

