

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001289.D
 Acq On : 10 Dec 2019 00:43
 Operator : JU
 Sample : K6187-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 10 04:26:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

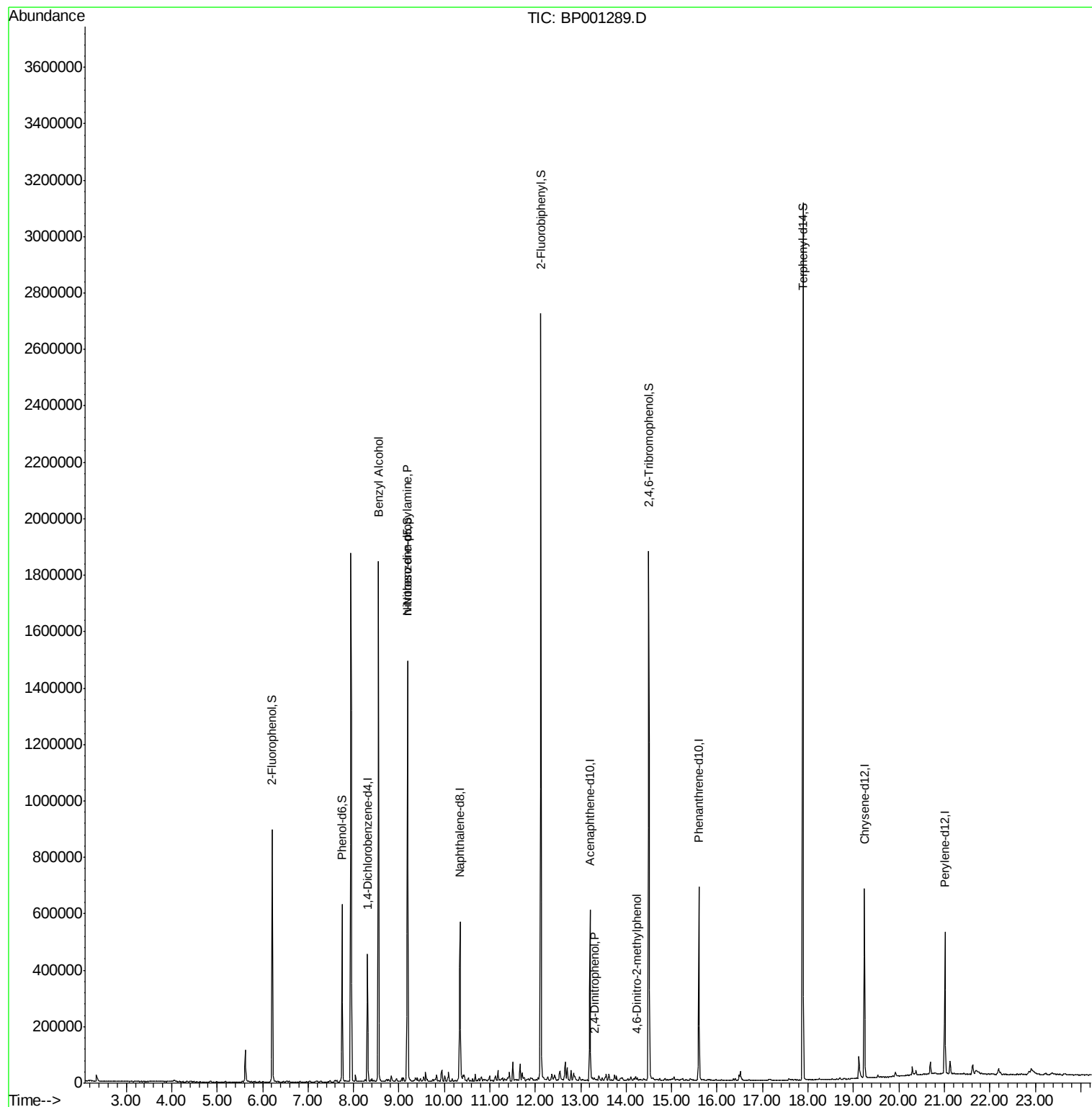
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	74529	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	270225	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	153850	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	296128	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	246605	20.00	ng	-0.02
87) Perylene-d12	21.02	264	268134	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	262537	58.44	ng	0.00
7) Phenol-d6	7.75	99	213571	35.69	ng	-0.01
23) Nitrobenzene-d5	9.19	82	620918	99.69	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	240342	162.98	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	1017213	96.77	ng	-0.01
79) Terphenyl-d14	17.89	244	1190441	89.31	ng	0.00
Target Compounds						
9) Benzaldehyde	7.60	77	259	Below Cal	Qvalue	# 76
15) Benzyl Alcohol	8.55	79	13201	2.687 ng	#	57
19) n-Nitroso-di-n-propylamine	9.19	70	90469	20.949 ng	#	78
54) 2,4-Dinitrophenol	13.30	184	2	7.111 ng	#	1
65) 4,6-Dinitro-2-methylphenol	14.25	198	29	6.296 ng	#	1

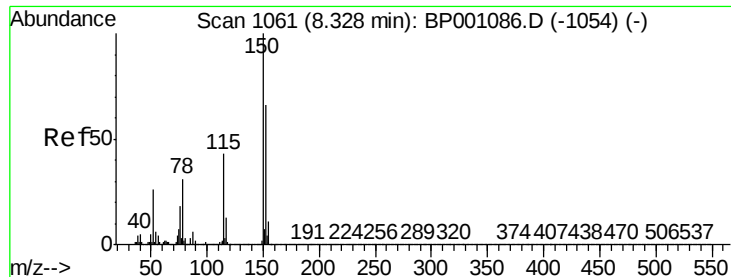
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001289.D
Acq On : 10 Dec 2019 00:43
Operator : JU
Sample : K6187-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 10 04:26:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BP001289.D

Acq: 10 Dec 2019 00:43

Instrument :

BNA_P

ClientSampleId :

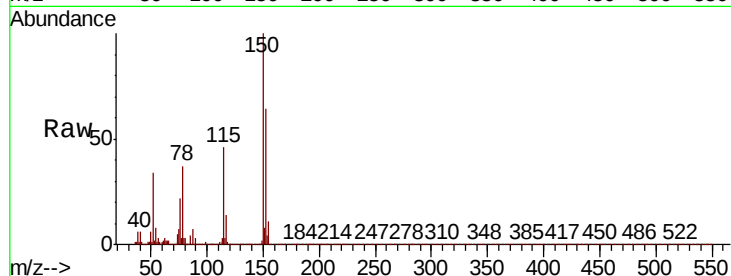
Tot Ion:152 Resp: 74529

Ion Ratio Lower Upper

152 100

150 155.5 127.3 190.9

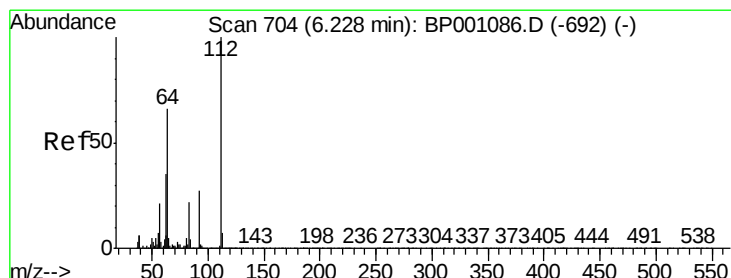
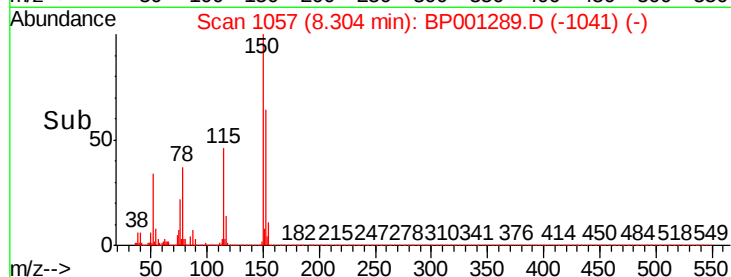
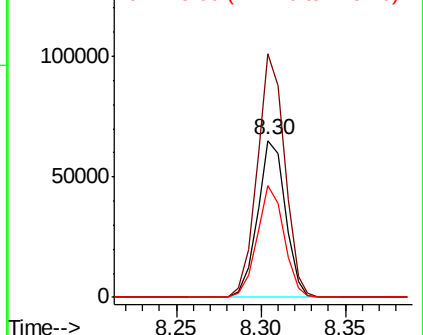
115 71.0 56.0 84.0



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: 58.443 ng

RT: 6.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BP001289.D

Acq: 10 Dec 2019 00:43

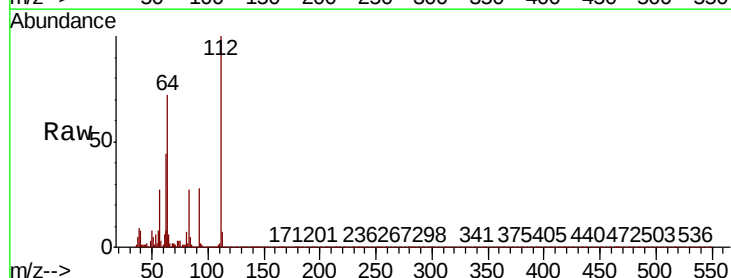
Tgt Ion:112 Resp: 262537

Ion Ratio Lower Upper

112 100

64 72.1 56.8 85.2

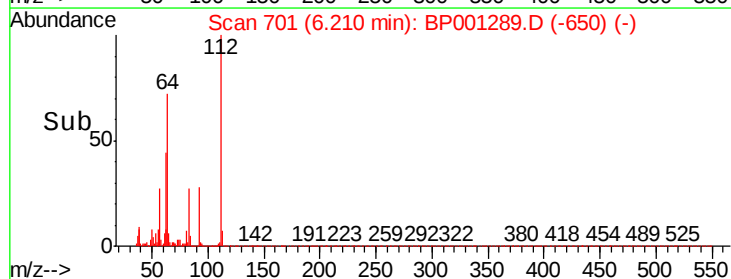
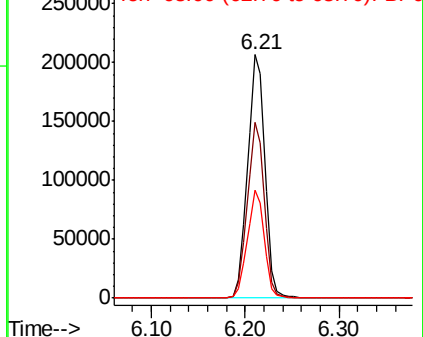
63 44.5 32.2 48.2

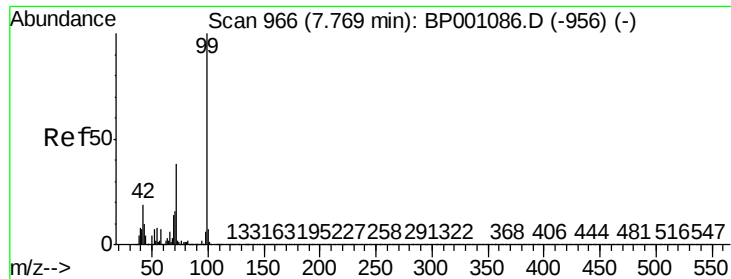


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 35.686 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BP001289.D

Acq: 10 Dec 2019 00:43

Instrument :

BNA_P

ClientSampled :

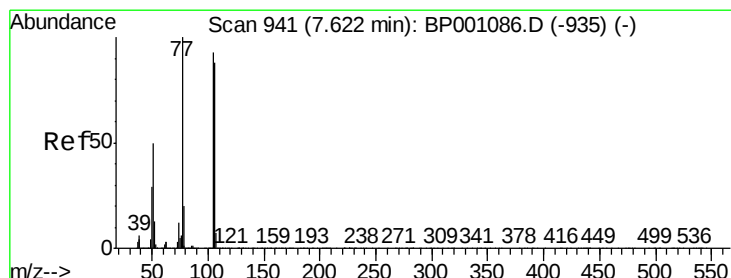
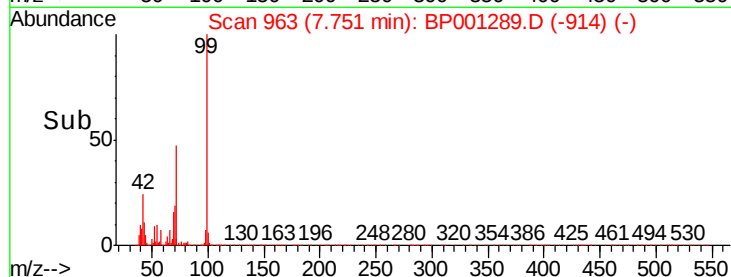
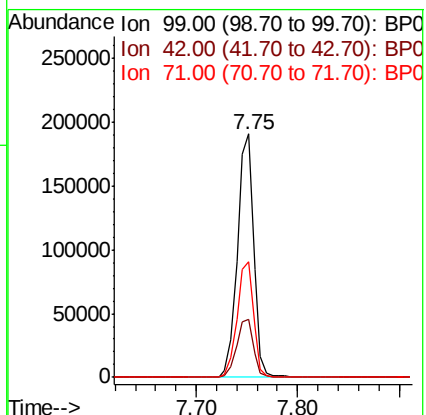
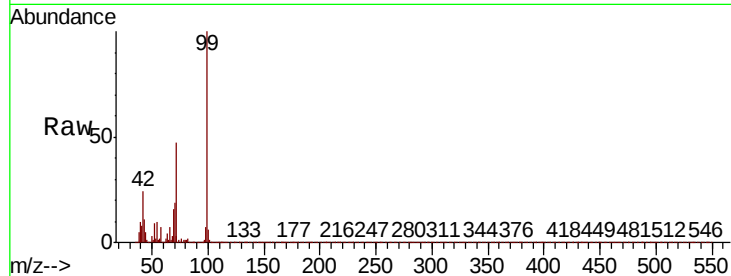
Tot Ion: 99 Resp: 213571

Ion Ratio Lower Upper

99 100

42 23.6 17.6 26.4

71 47.3 33.8 50.8



#9

Benzaldehyde

Concen: Below Cal

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP001289.D

Acq: 10 Dec 2019 00:43

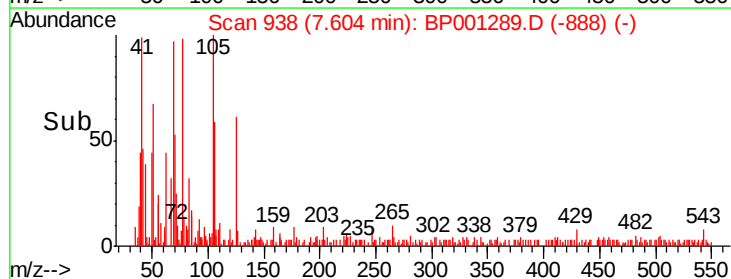
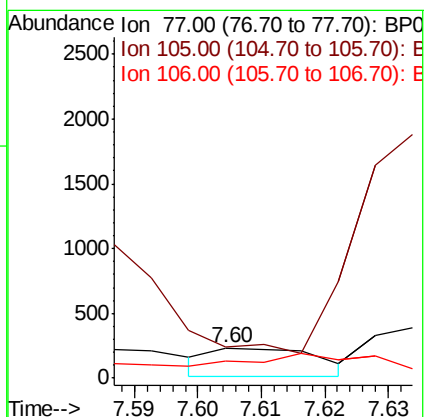
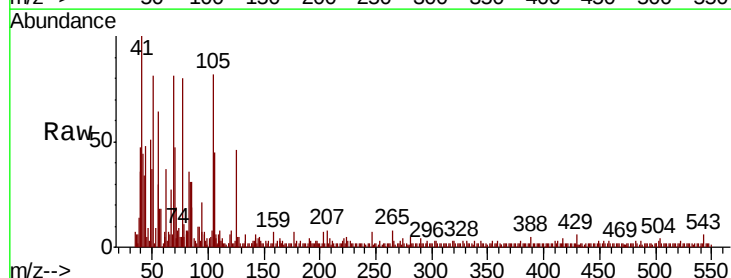
Tgt Ion: 77 Resp: 259

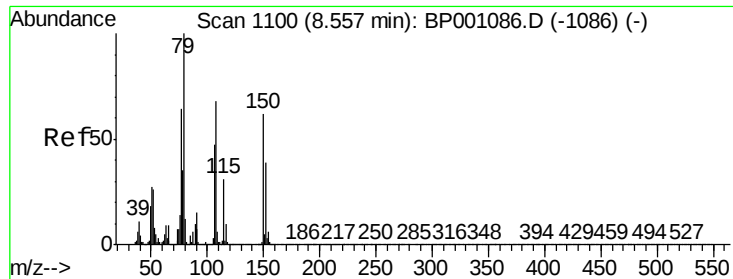
Ion Ratio Lower Upper

77 100

105 103.0 69.7 109.7

106 56.3 67.1 107.1#





#15

Benzyl Alcohol

Concen: 2.687 ng

RT: 8.55 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BP001289.D

Acq: 10 Dec 2019 00:43

Instrument :

BNA_P

ClientSampled :

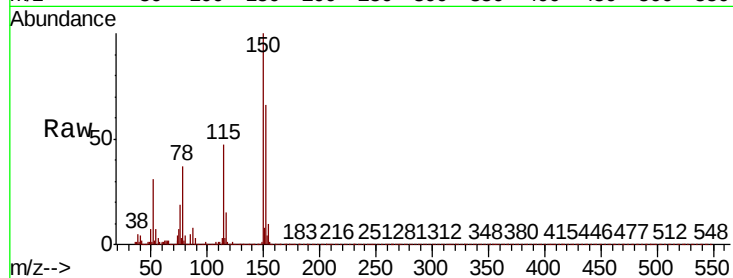
Tot Ion: 79 Resp: 13201

Ion Ratio Lower Upper

79 100

108 35.2 51.6 77.4#

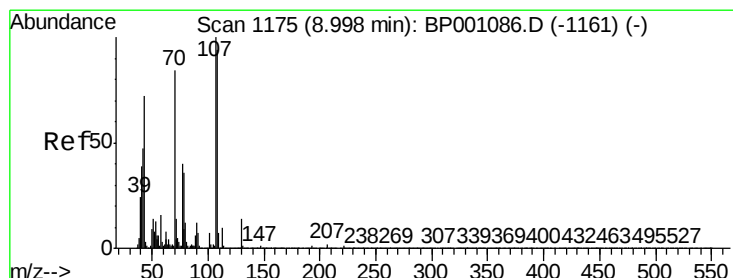
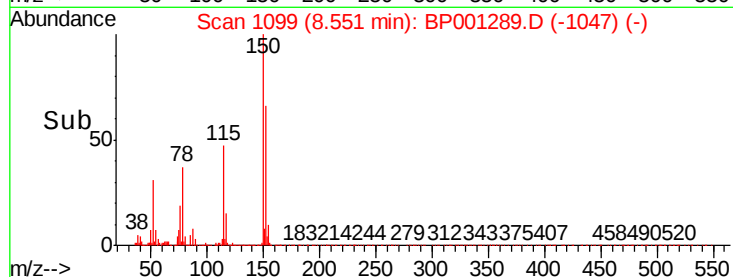
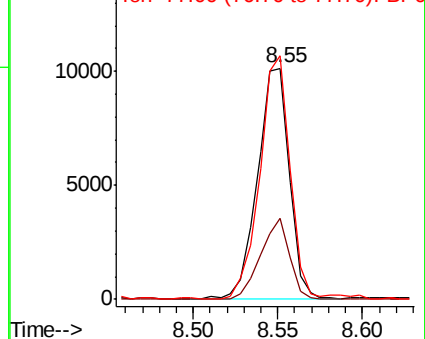
77 105.5 53.5 80.3#



Abundance Ion 79.00 (78.70 to 79.70): BPC

Ion 108.00 (107.70 to 108.70): BPC

Ion 77.00 (76.70 to 77.70): BPC



#19

n-Nitroso-di-n-propylamine

Concen: 20.949 ng

RT: 9.19 min Scan# 1208

Delta R.T. 0.21 min

Lab File: BP001289.D

Acq: 10 Dec 2019 00:43

Tgt Ion: 70 Resp: 90469

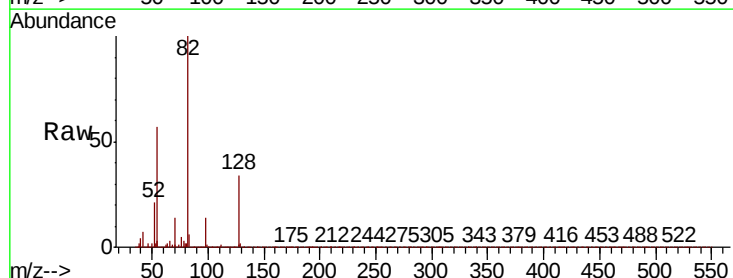
Ion Ratio Lower Upper

70 100

42 49.0 50.6 76.0#

101 0.1 7.1 10.7#

130 1.6 13.6 20.4#

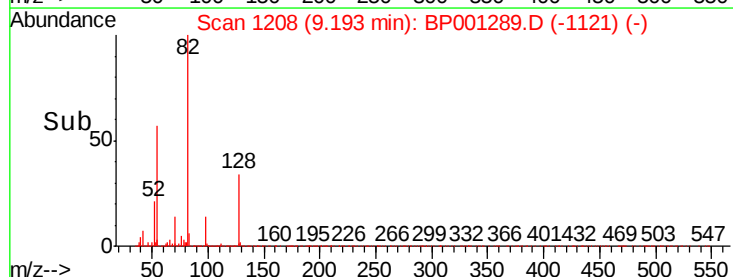
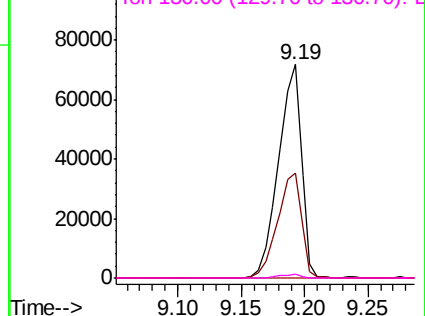


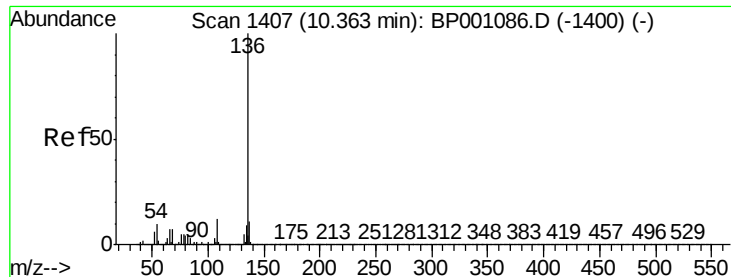
Abundance Ion 70.00 (69.70 to 70.70): BPC

Ion 42.00 (41.70 to 42.70): BPC

Ion 101.00 (100.70 to 101.70): BPC

Ion 130.00 (129.70 to 130.70): BPC

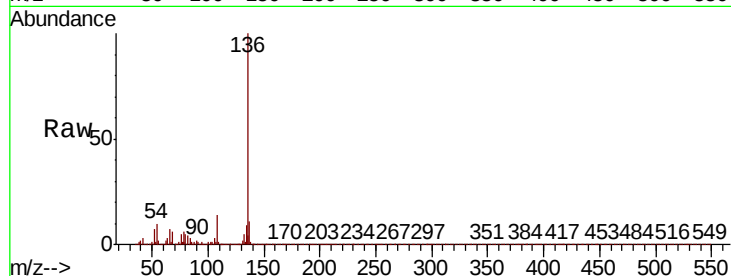




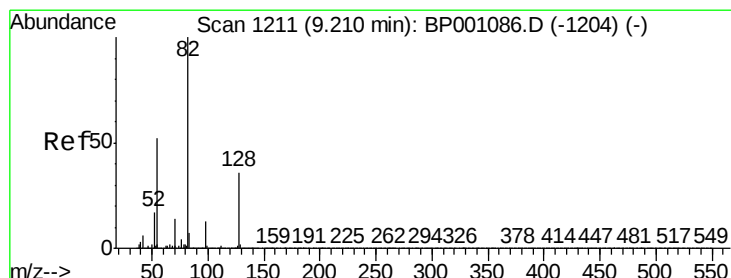
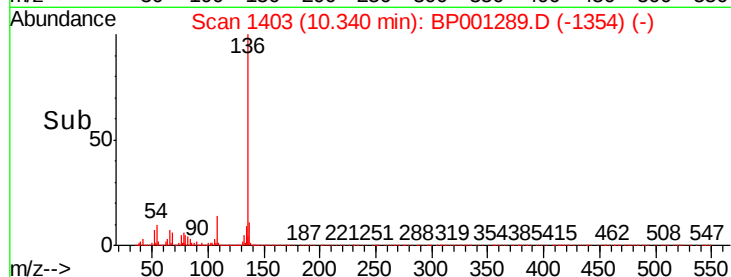
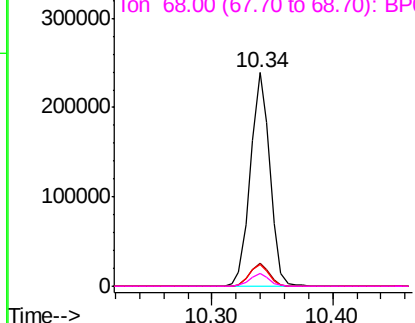
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001289.D
Acq: 10 Dec 2019 00:43

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp: 270225
Ion Ratio	Lower Upper
136 100	
137 10.9	8.4 12.6
54 10.1	7.4 11.0
68 5.8	4.6 7.0

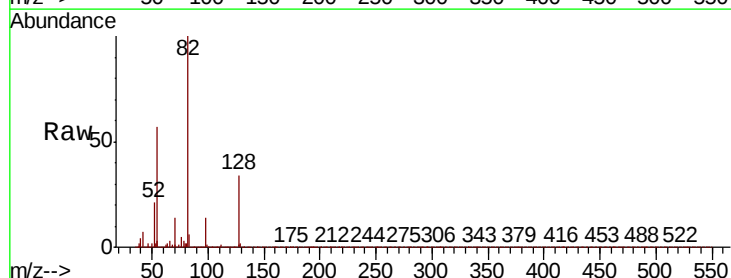


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

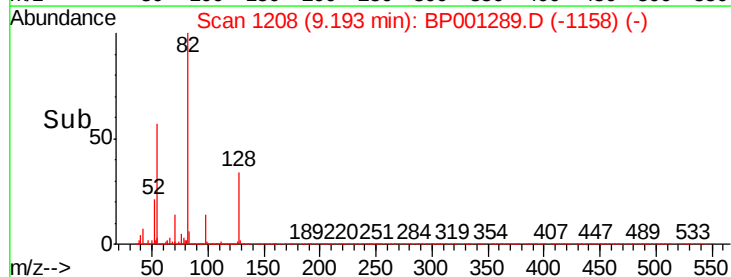
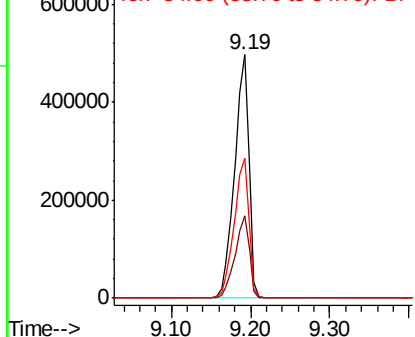


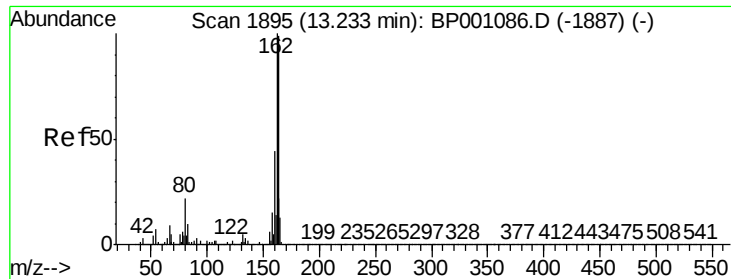
#23
Nitrobenzene-d5
Concen: 99.691 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001289.D
Acq: 10 Dec 2019 00:43

Tgt Ion: 82	Resp: 620918
Ion Ratio	Lower Upper
82 100	
128 33.6	27.5 41.3
54 57.4	45.7 68.5



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

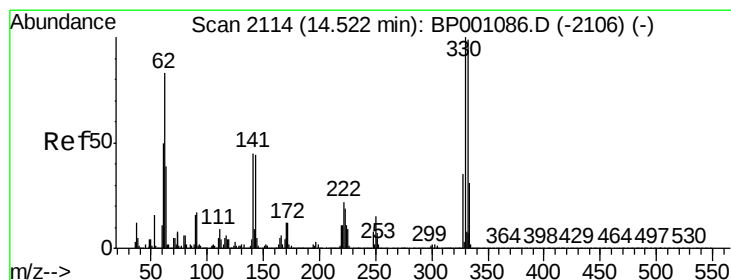
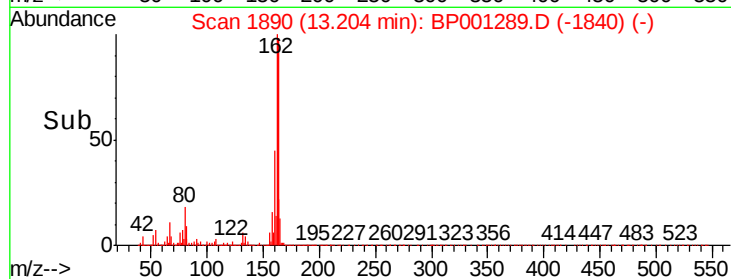
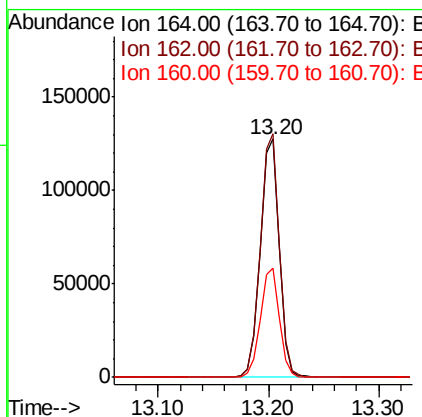
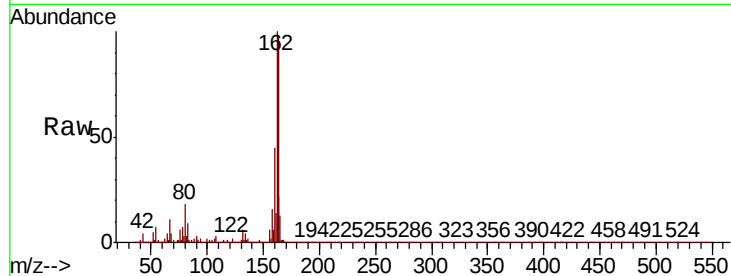




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001289.D
Acq: 10 Dec 2019 00:43

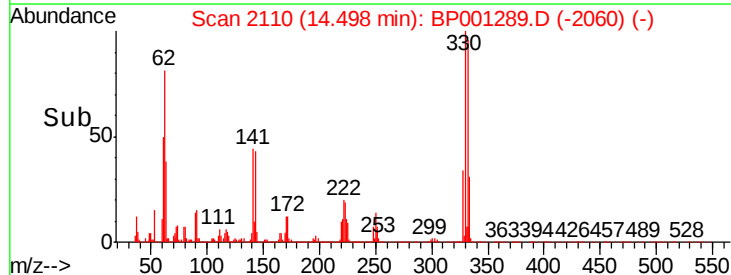
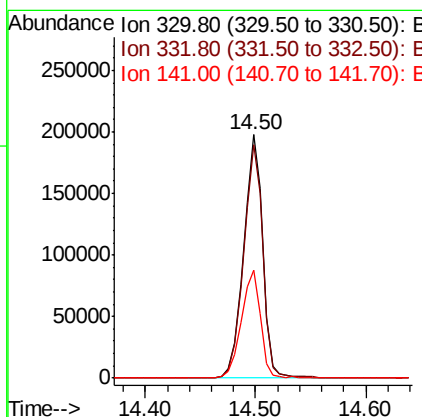
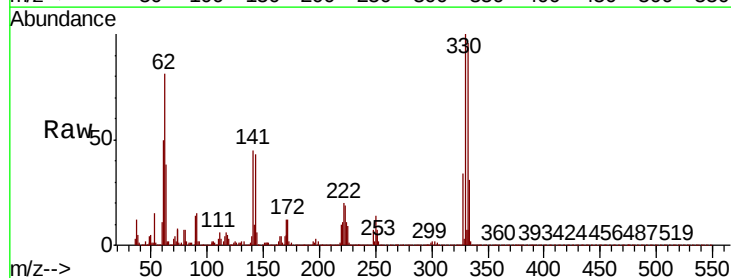
Instrument :
BNA_P
ClientSampleId :

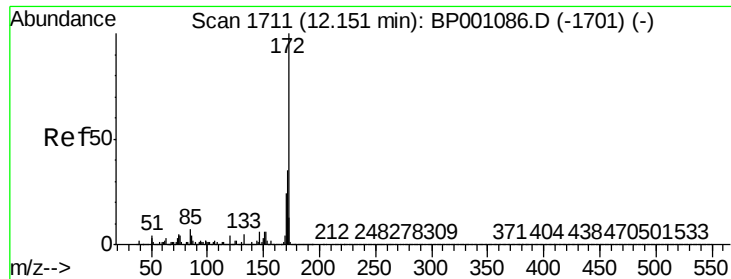
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.7	121.1
160	45.9	36.3	54.5



#42
2,4,6-Tribromophenol
Concen: 162.982 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001289.D
Acq: 10 Dec 2019 00:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.1	118.7
141	44.9	35.9	53.9

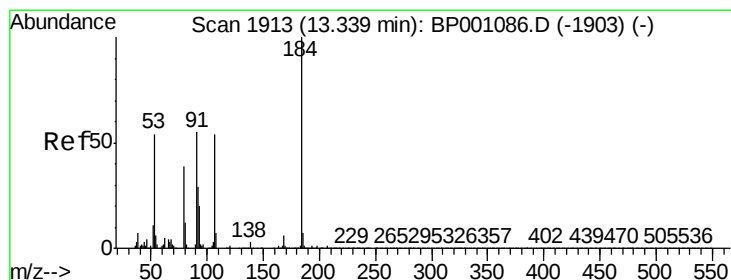
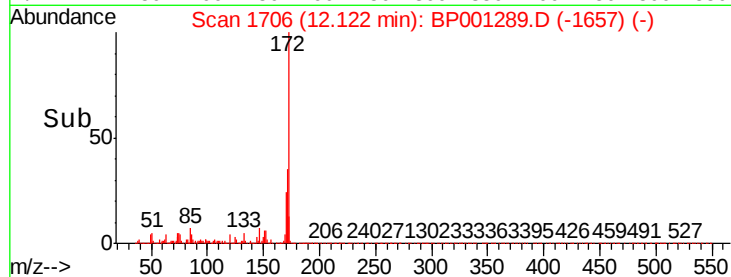
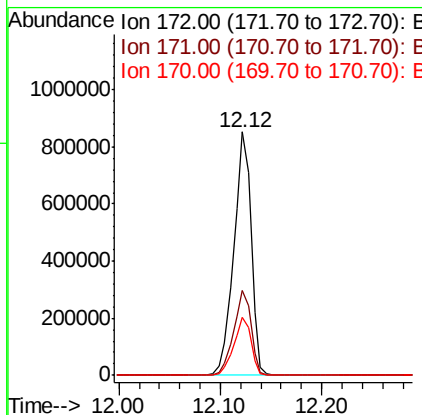
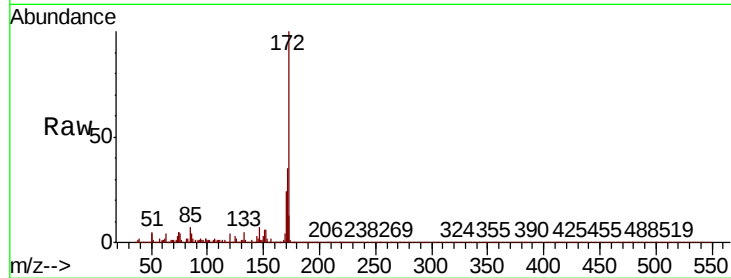




#45
2-Fluorobiphenyl
Concen: 96.767 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001289.D
Acq: 10 Dec 2019 00:43

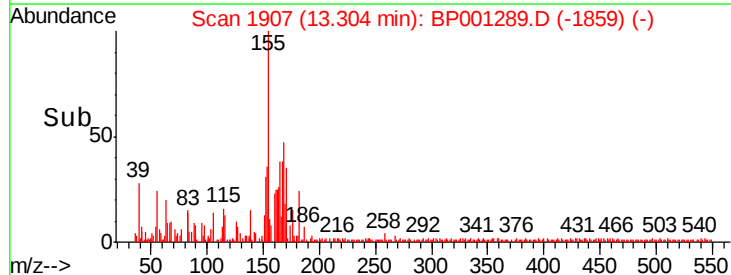
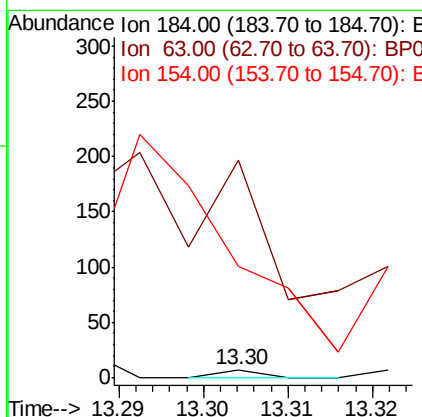
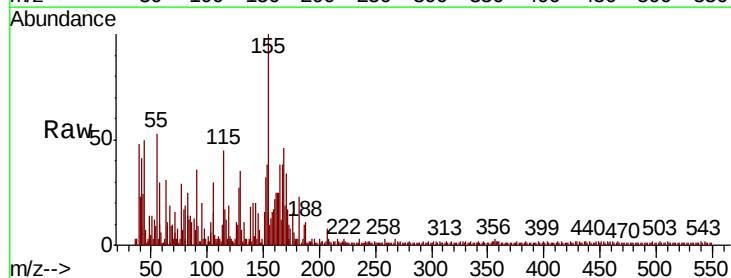
Instrument :
BNA_P
ClientSampleId :

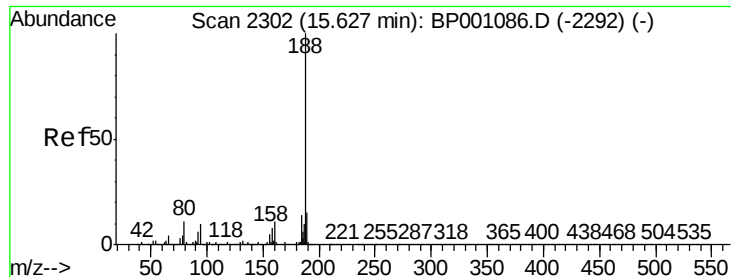
Tot Ion:172 Resp: 1017213
Ion Ratio Lower Upper
172 100
171 34.7 28.7 43.1
170 23.8 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 7.111 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BP001289.D
Acq: 10 Dec 2019 00:43

Tgt Ion:184 Resp: 2
Ion Ratio Lower Upper
184 100
63 856.5 69.4 104.0#
154 439.1 57.4 86.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BP001289.D

Acq: 10 Dec 2019 00:43

Instrument :

BNA_P

ClientSampleId :

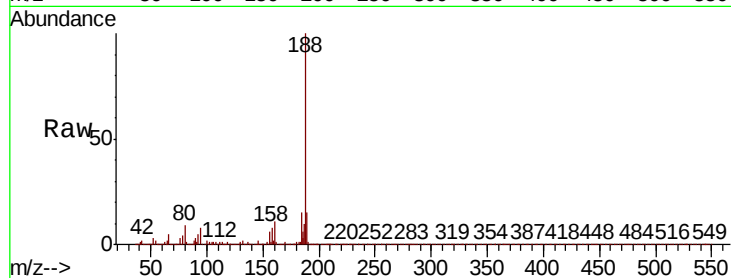
Tot Ion:188 Resp: 296128

Ion Ratio Lower Upper

188 100

94 8.4 7.1 10.7

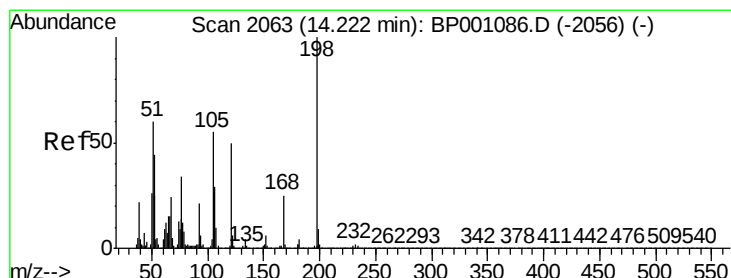
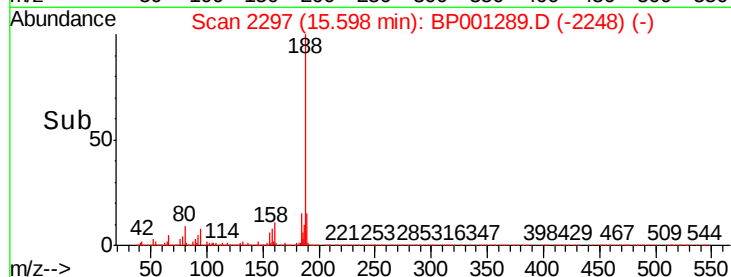
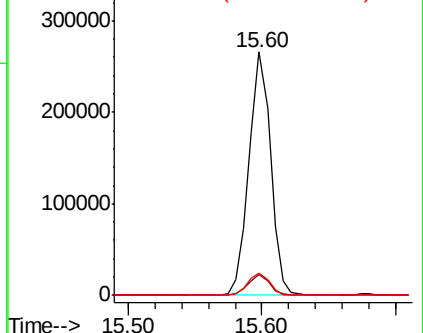
80 9.2 7.8 11.6



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



#65

4,6-Dinitro-2-methylphenol

Concen: 6.296 ng

RT: 14.25 min Scan# 2067

Delta R.T. 0.04 min

Lab File: BP001289.D

Acq: 10 Dec 2019 00:43

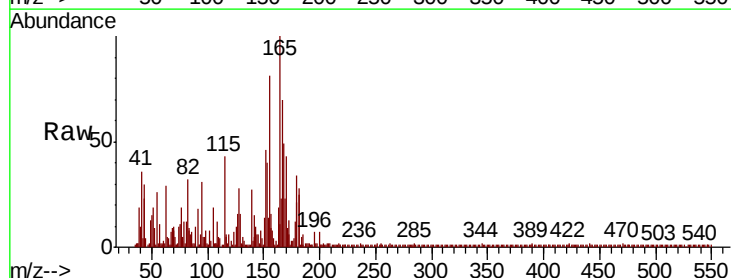
Tgt Ion:198 Resp: 29

Ion Ratio Lower Upper

198 100

51 775.0 36.2 76.2#

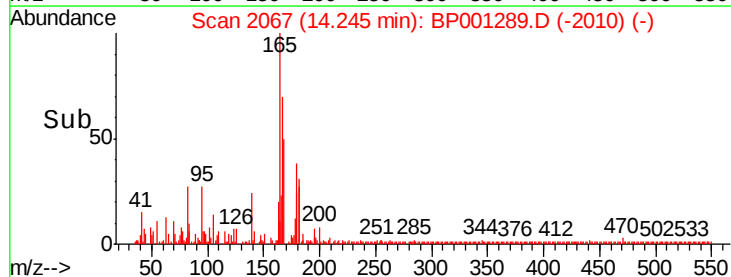
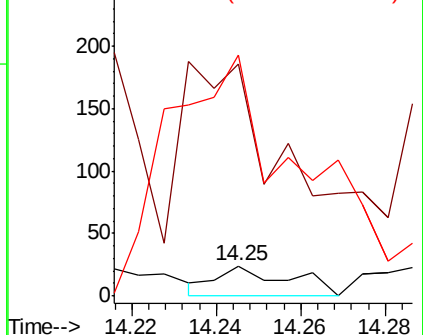
105 804.2 30.2 70.2#

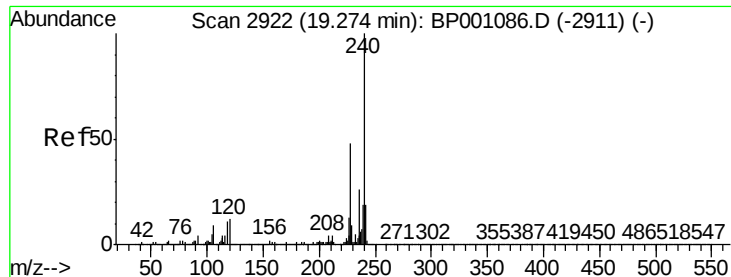


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

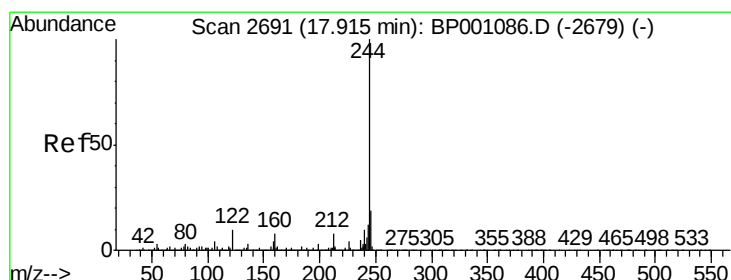
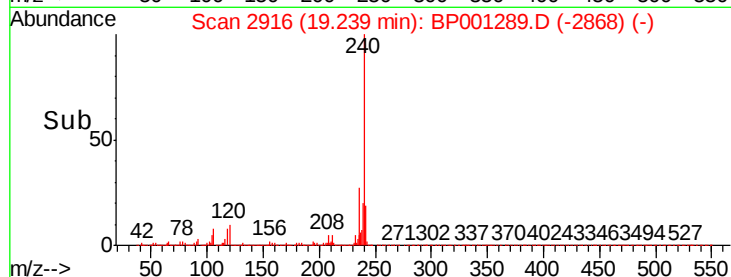
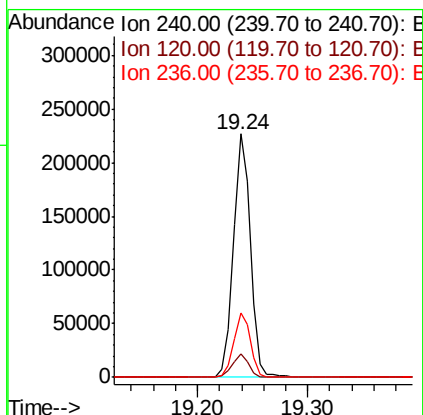
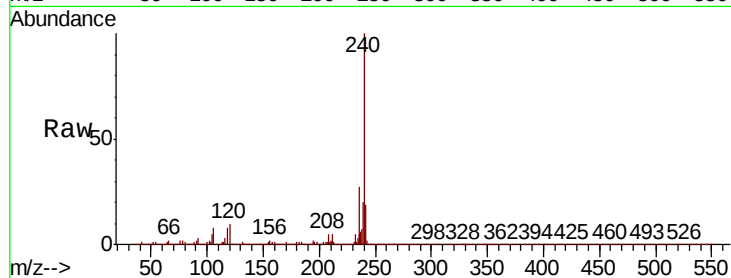




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001289.D
Acq: 10 Dec 2019 00:43

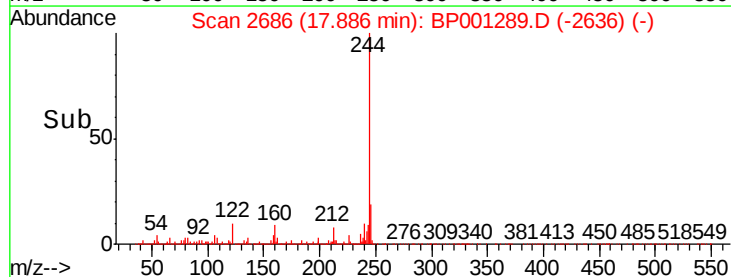
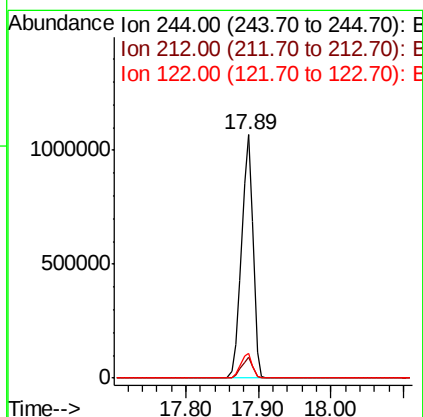
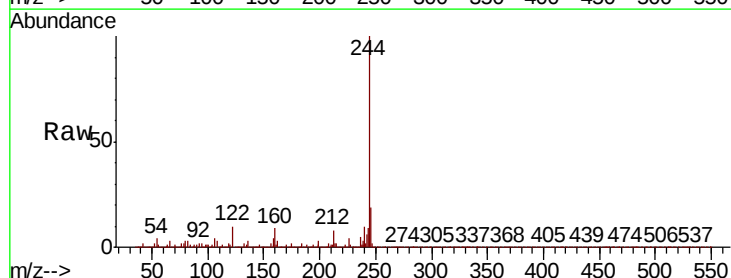
Instrument :
BNA_P
ClientSampleId :

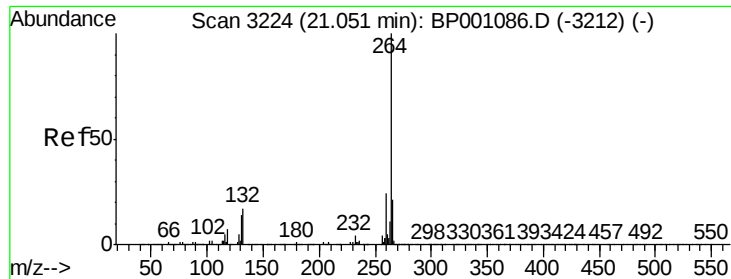
Tot Ion:240 Resp: 246605
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.6
236 26.6 21.7 32.5



#79
Terphenyl-d14
Concen: 89.310 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001289.D
Acq: 10 Dec 2019 00:43

Tgt Ion:244 Resp: 1190441
Ion Ratio Lower Upper
244 100
212 8.4 6.6 9.8
122 10.3 9.2 13.8





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 21.02 min Scan# 3218
 Delta R.T. -0.01 min
 Lab File: BP001289.D
 Acq: 10 Dec 2019 00:43

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	21.2	17.1	25.7

