

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001290.D
 Acq On : 10 Dec 2019 01:12
 Operator : JU
 Sample : K6196-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 10 04:26:54 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

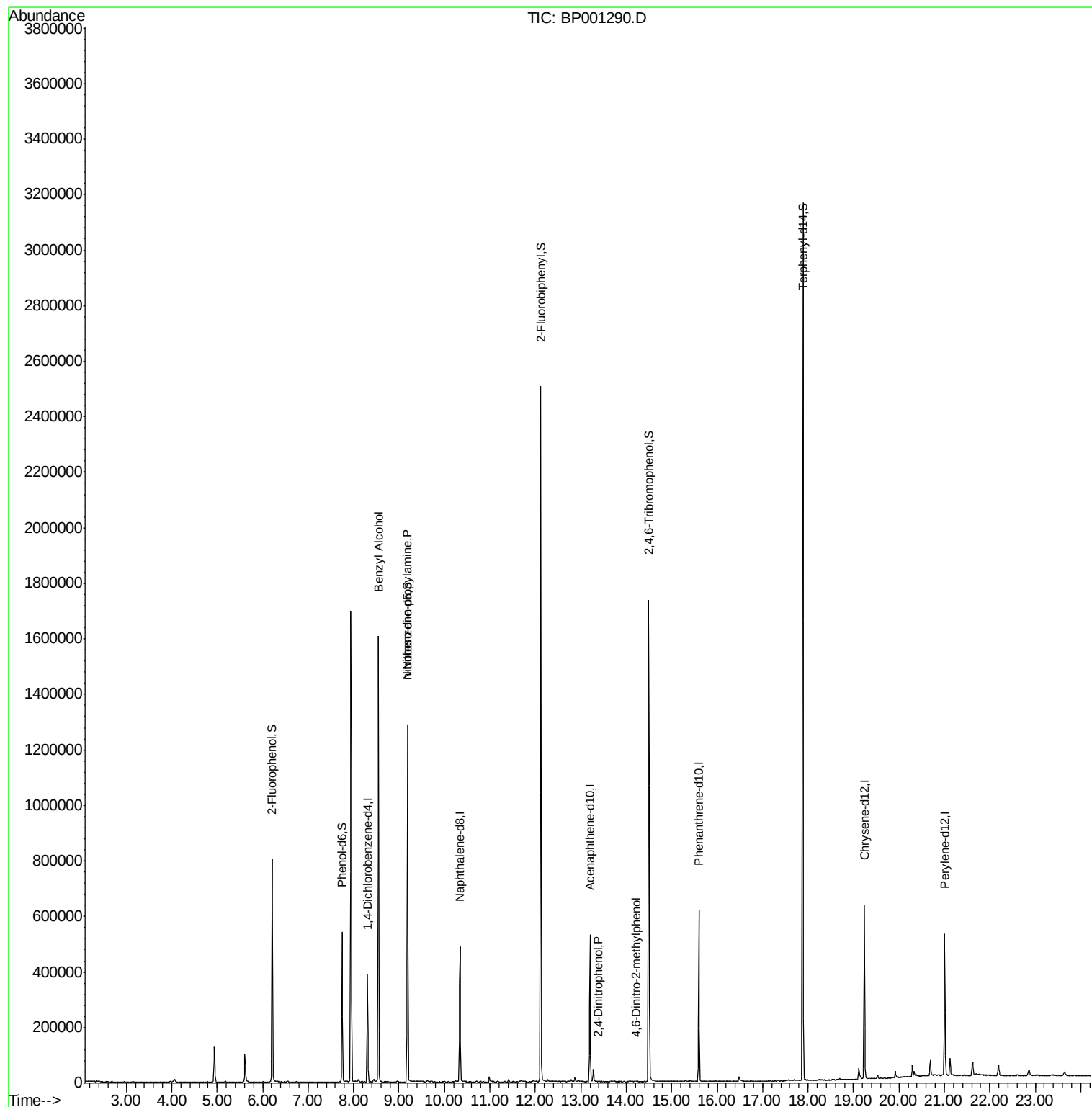
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	65163	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	239185	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	139139	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	278245	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	235101	20.00	ng	-0.02
87) Perylene-d12	21.01	264	249180	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	230987	58.81	ng	0.00
7) Phenol-d6	7.75	99	188116	35.95	ng	-0.02
23) Nitrobenzene-d5	9.19	82	530072	96.15	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	229639	172.19	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	923040	97.09	ng	-0.01
79) Terphenyl-d14	17.89	244	1168344	91.94	ng	0.00
Target Compounds						
9) Benzaldehyde	7.86	77	19	Below Cal		90
15) Benzyl Alcohol	8.55	79	10962	2.552 ng	#	53
19) n-Nitroso-di-n-propylamine	9.19	70	78687	20.840 ng	#	79
54) 2,4-Dinitrophenol	13.39	184	11	7.120 ng		93
65) 4,6-Dinitro-2-methylphenol	14.22	198	29	6.298 ng	#	1

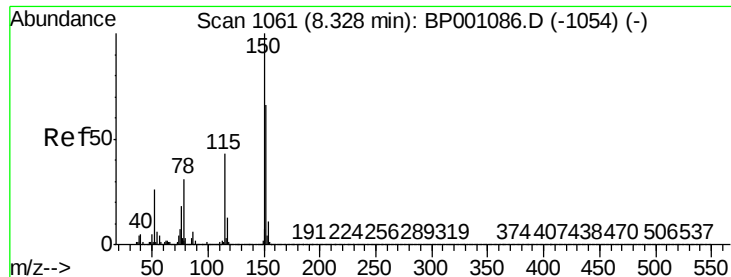
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001290.D
Acq On : 10 Dec 2019 01:12
Operator : JU
Sample : K6196-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 10 04:26:54 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

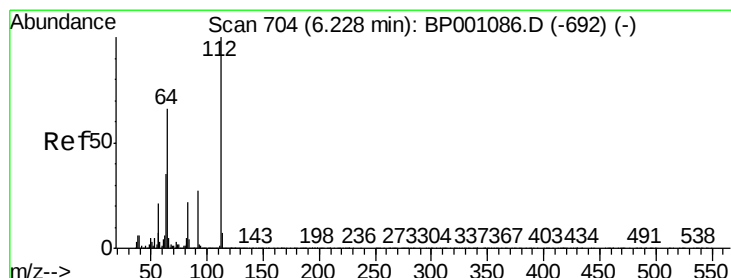
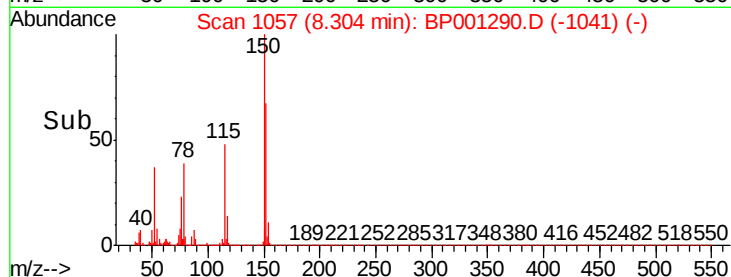
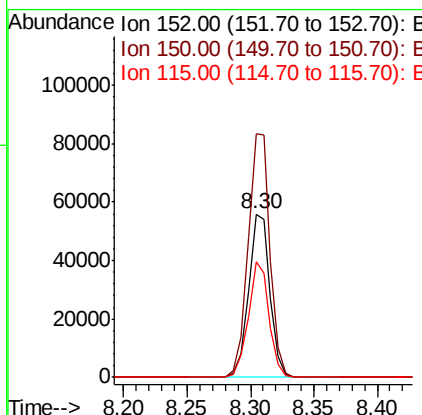
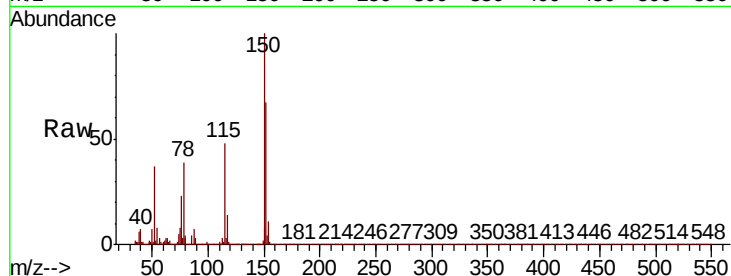




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BP001290.D
 Acq: 10 Dec 2019 01:12

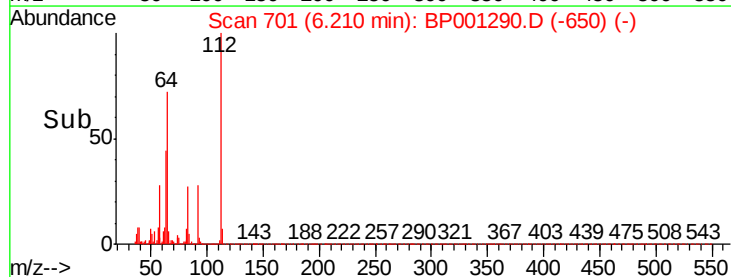
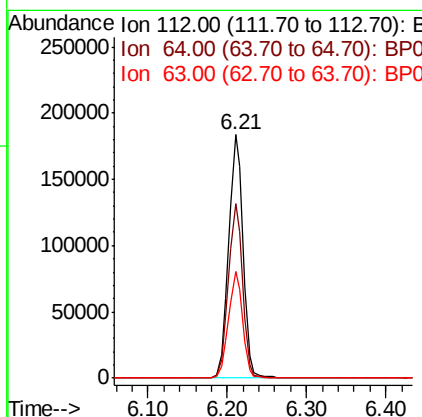
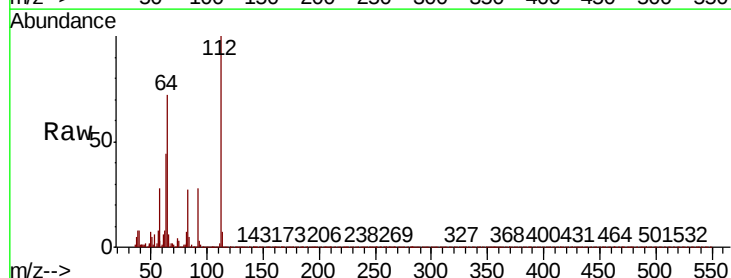
Instrument :
 BNA_P
 ClientSampleId :

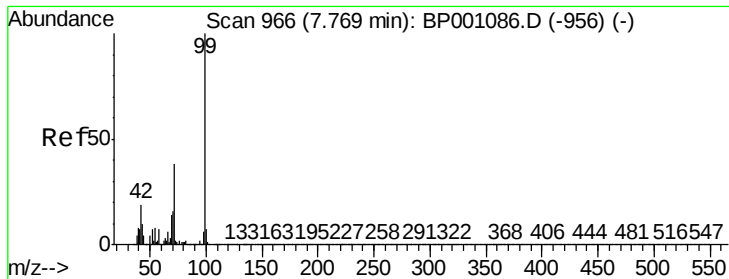
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.1	127.3	190.9
115	70.9	56.0	84.0



#5
 2-Fluorophenol
 Concen: 58.810 ng
 RT: 6.21 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BP001290.D
 Acq: 10 Dec 2019 01:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.8	56.8	85.2
63	43.9	32.2	48.2





#7

Phenol-d6

Concen: 35.951 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.02 min

Lab File: BP001290.D

Acq: 10 Dec 2019 01:12

Instrument :

BNA_P

ClientSampleId :

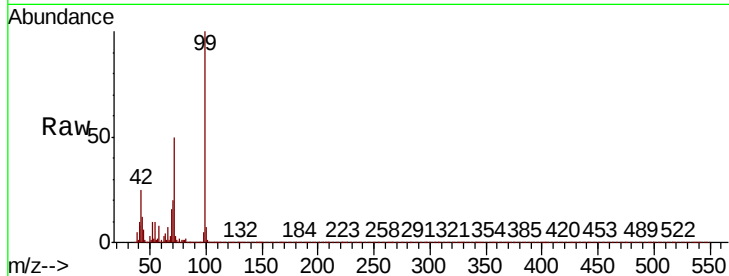
Tot Ion: 99 Resp: 188116

Ion Ratio Lower Upper

99 100

42 25.2 17.6 26.4

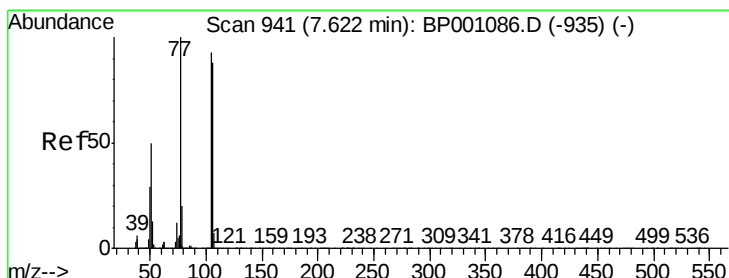
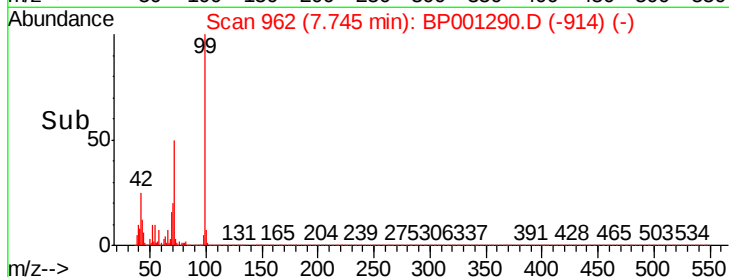
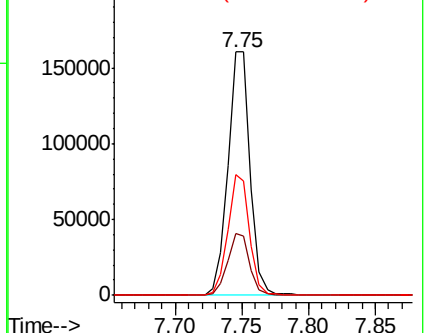
71 49.7 33.8 50.8



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



#9

Benzaldehyde

Concen: Below Cal

RT: 7.86 min Scan# 981

Delta R.T. 0.25 min

Lab File: BP001290.D

Acq: 10 Dec 2019 01:12

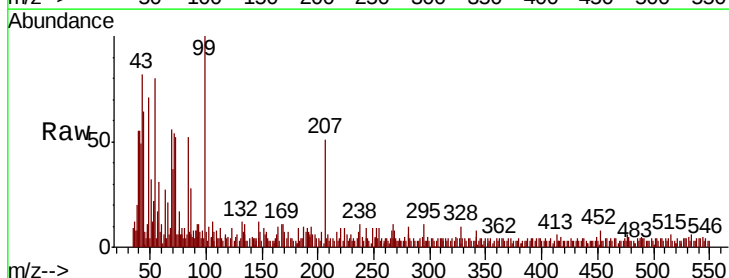
Tgt Ion: 77 Resp: 19

Ion Ratio Lower Upper

77 100

105 75.6 69.7 109.7

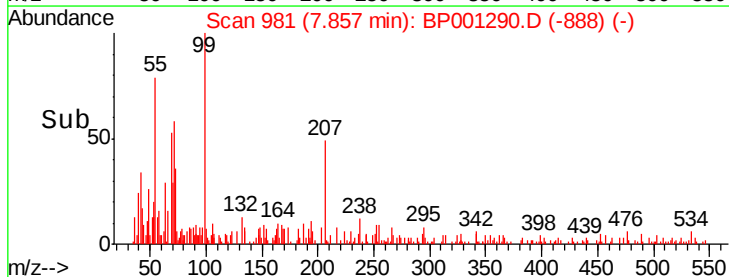
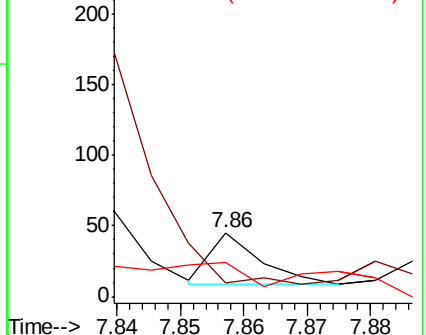
106 82.2 67.1 107.1

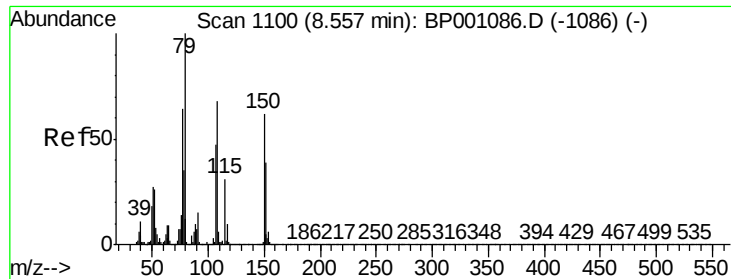


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

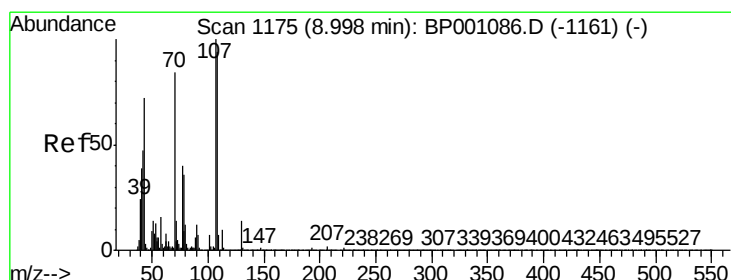
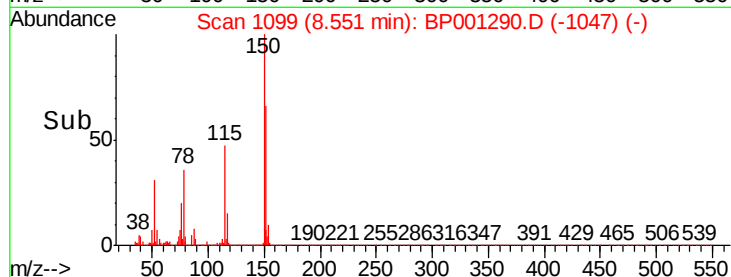
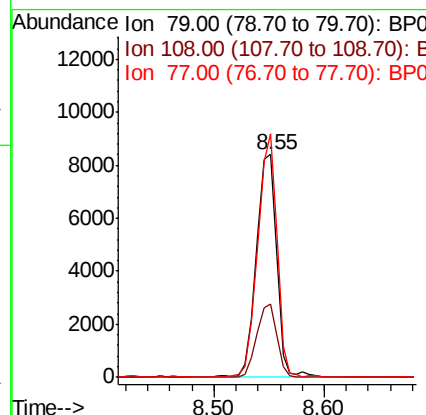
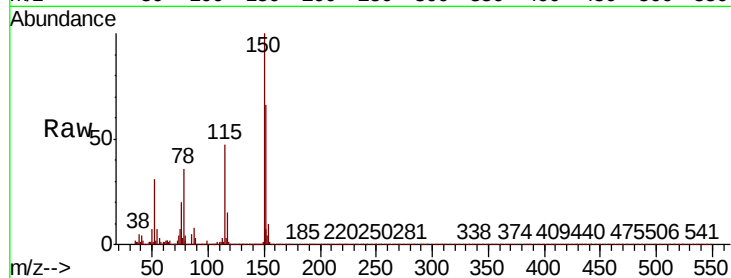




#15
Benzyl Alcohol
Concen: 2.552 ng
RT: 8.55 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BP001290.D
Acq: 10 Dec 2019 01:12

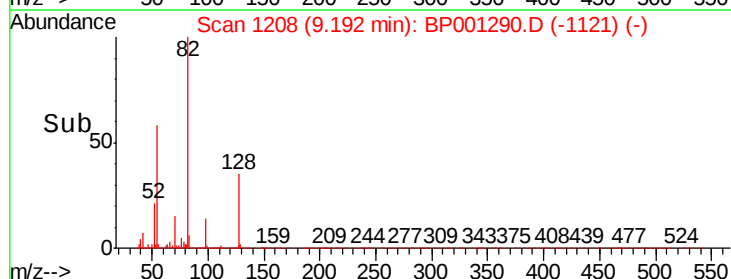
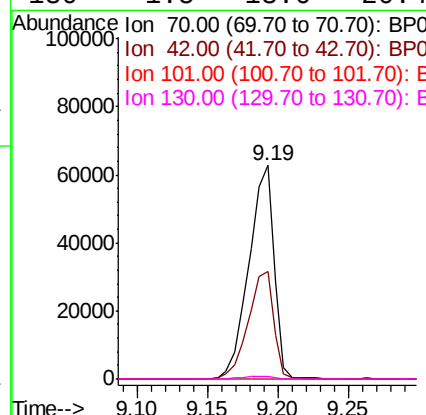
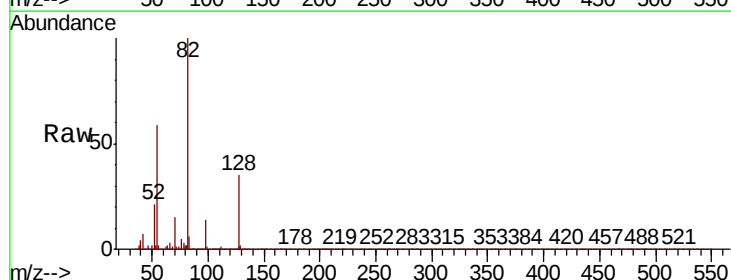
Instrument :
BNA_P
ClientSampleId :

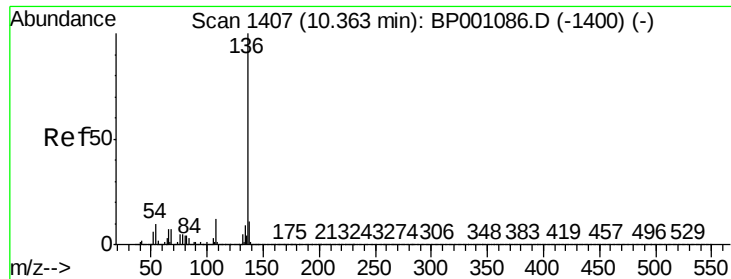
Tot Ion	Ratio	Lower	Upper
79	100		
108	33.0	51.6	77.4#
77	109.3	53.5	80.3#



#19
n-Nitroso-di-n-propylamine
Concen: 20.840 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.21 min
Lab File: BP001290.D
Acq: 10 Dec 2019 01:12

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.5	50.6	76.0#
101	0.0	7.1	10.7#
130	1.5	13.6	20.4#

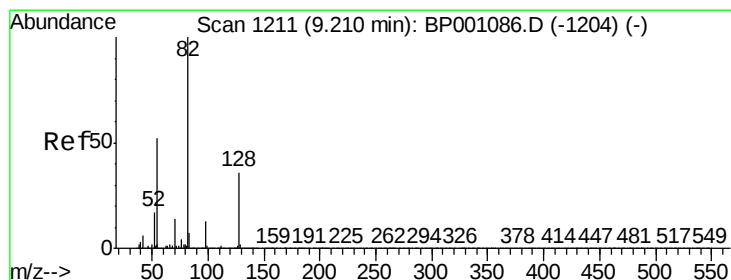
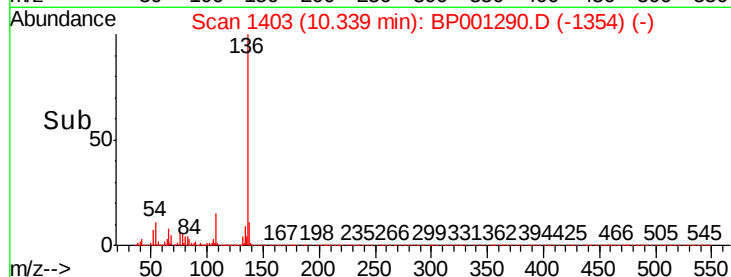
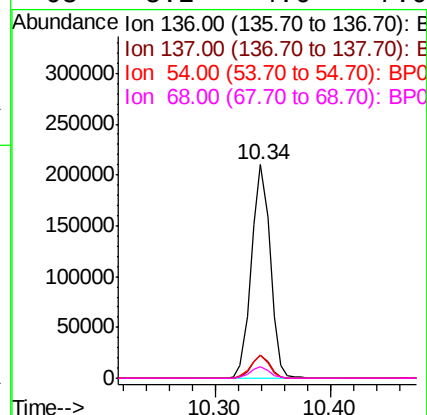
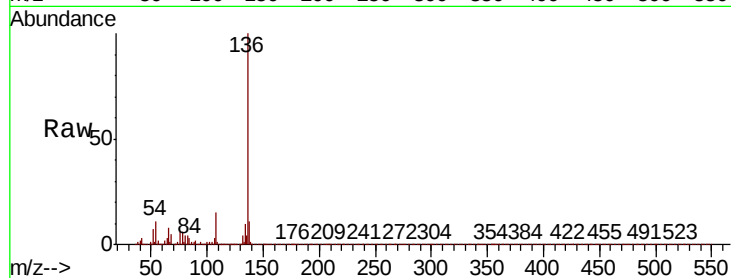




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001290.D
Acq: 10 Dec 2019 01:12

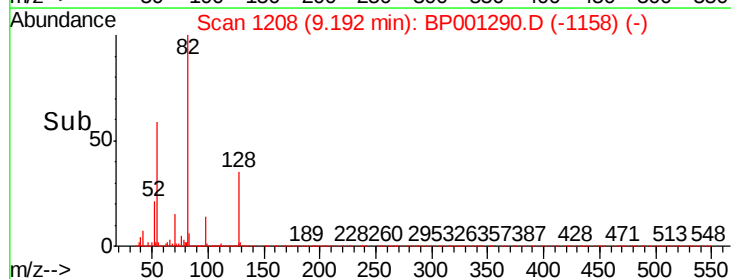
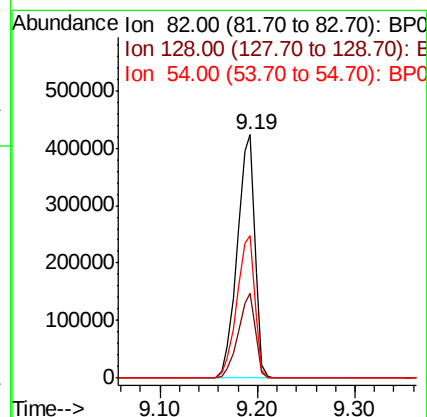
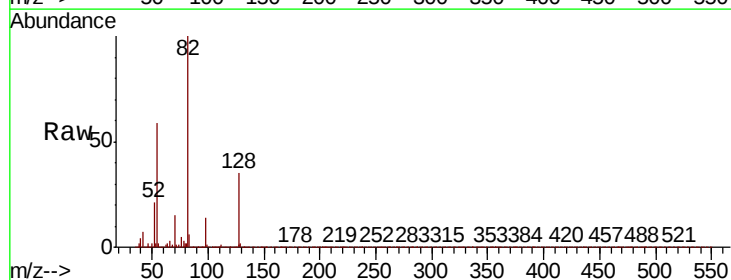
Instrument :
BNA_P
ClientSampleId :

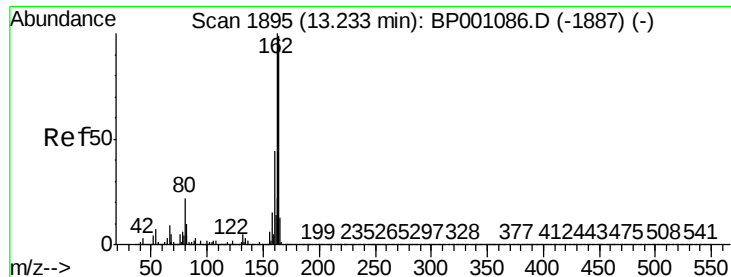
Tot Ion:136	Resp:	239185	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	8.4	12.6	
54 10.7	7.4	11.0	
68 5.2	4.6	7.0	



#23
Nitrobenzene-d5
Concen: 96.150 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001290.D
Acq: 10 Dec 2019 01:12

Tgt	Ion: 82	Resp:	530072
Ion	Ratio	Lower	Upper
82	100		
128	35.1	27.5	41.3
54	58.5	45.7	68.5

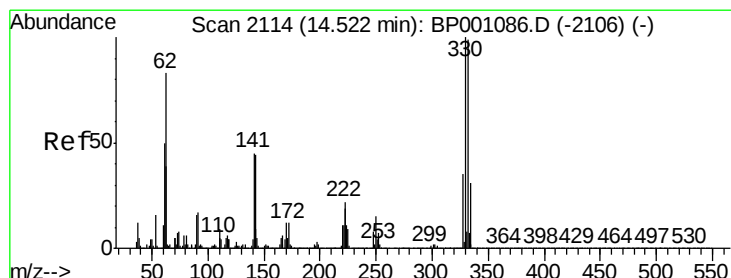
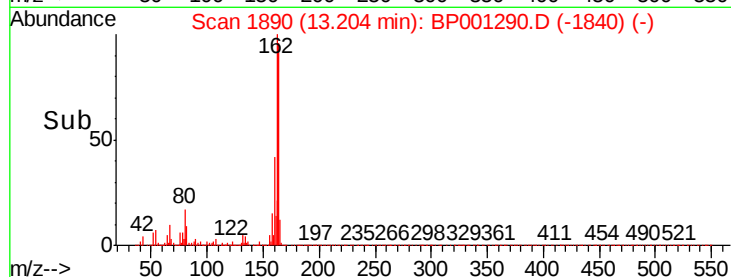
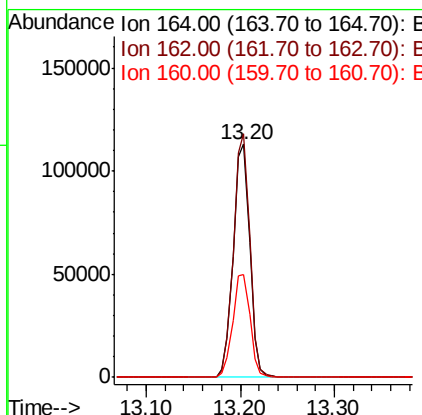
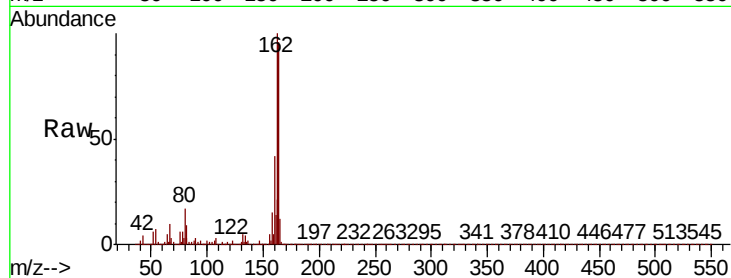




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001290.D
Acq: 10 Dec 2019 01:12

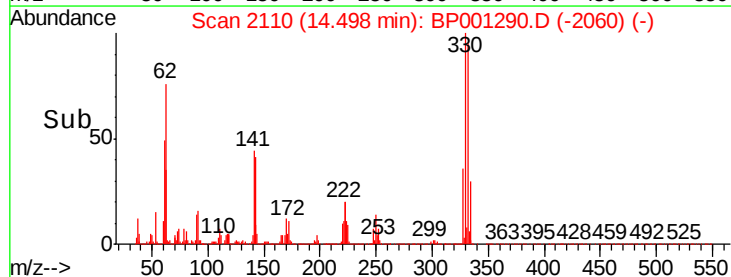
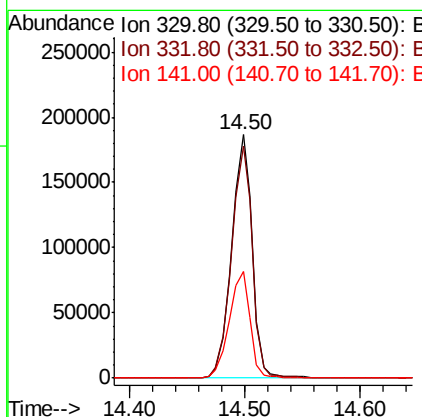
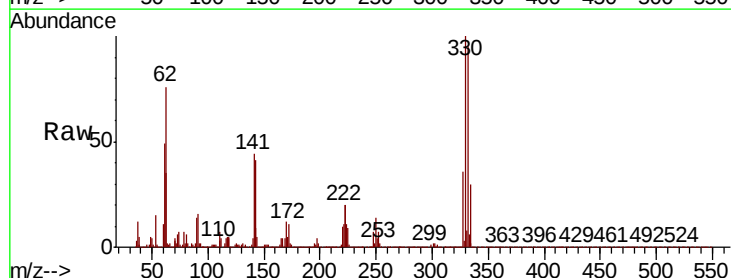
Instrument :
BNA_P
ClientSampleId :

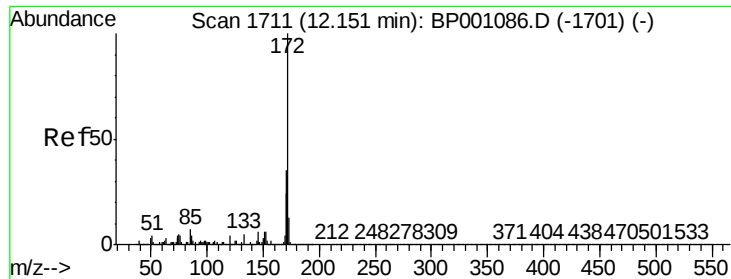
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	80.7	121.1
160	44.3	36.3	54.5



#42
2,4,6-Tribromophenol
Concen: 172.189 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001290.D
Acq: 10 Dec 2019 01:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.1	118.7
141	44.6	35.9	53.9

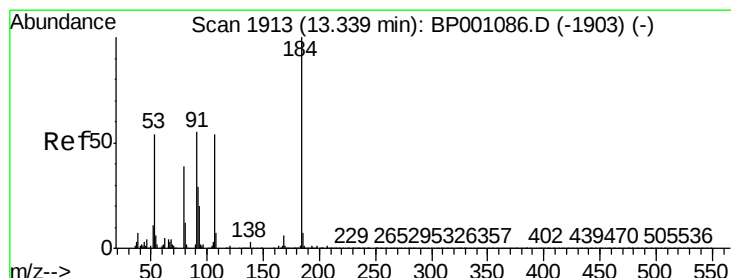
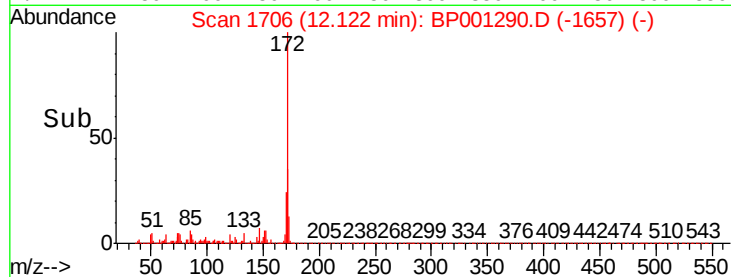
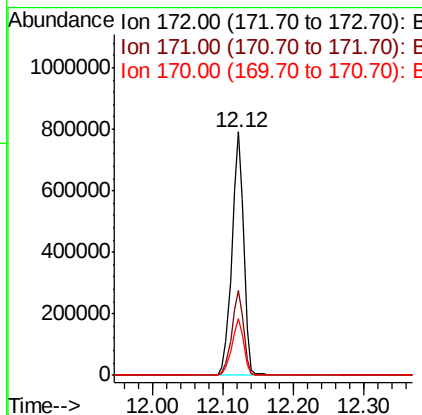
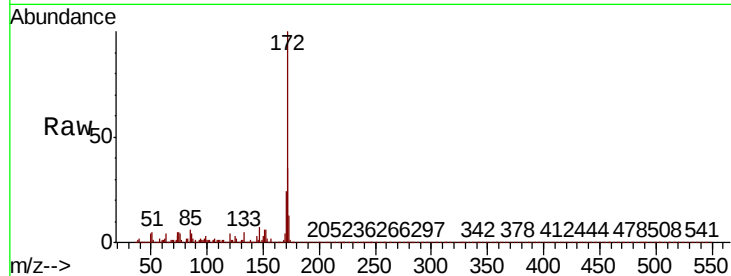




#45
2-Fluorobiphenyl
Concen: 97.093 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001290.D
Acq: 10 Dec 2019 01:12

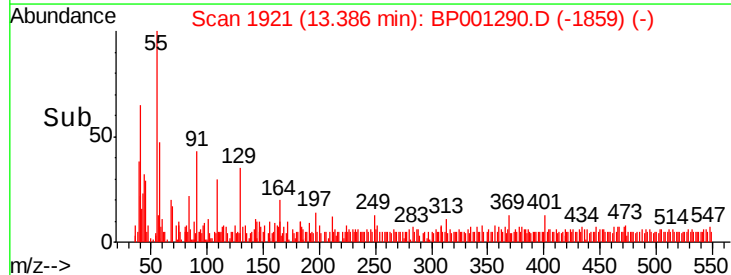
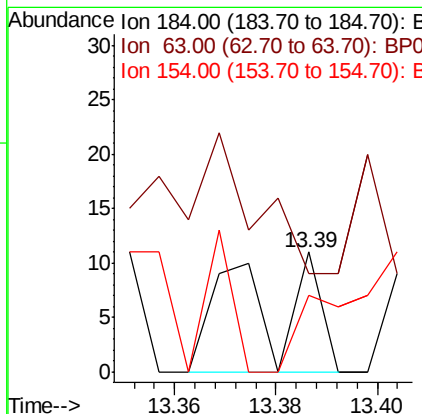
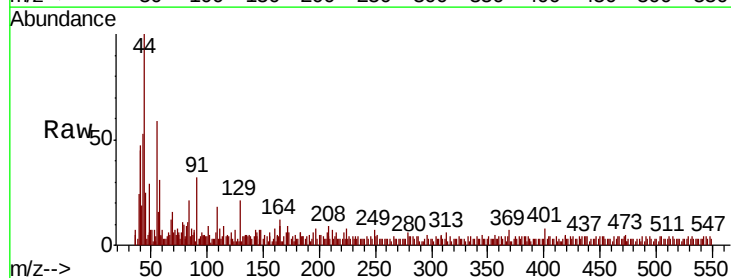
Instrument :
BNA_P
ClientSampled :

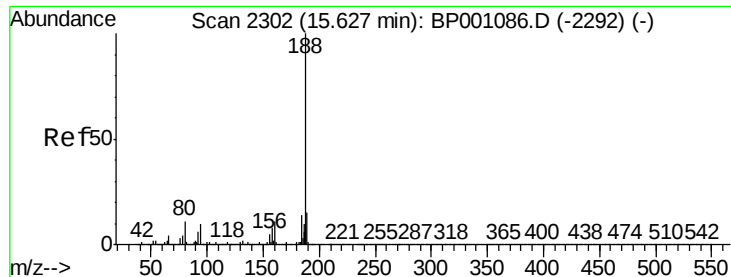
Tot Ion:172 Resp: 923040
Ion Ratio Lower Upper
172 100
171 34.7 28.7 43.1
170 23.5 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 7.120 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.06 min
Lab File: BP001290.D
Acq: 10 Dec 2019 01:12

Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 81.8 69.4 104.0
154 63.6 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: BP001290.D

Acq: 10 Dec 2019 01:12

Instrument :

BNA_P

ClientSampleId :

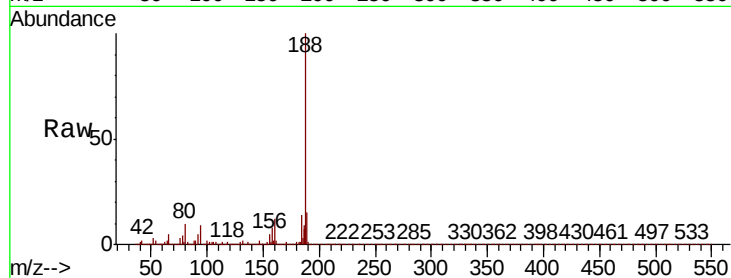
Tot Ion:188 Resp: 278245

Ion Ratio Lower Upper

188 100

94 8.7 7.1 10.7

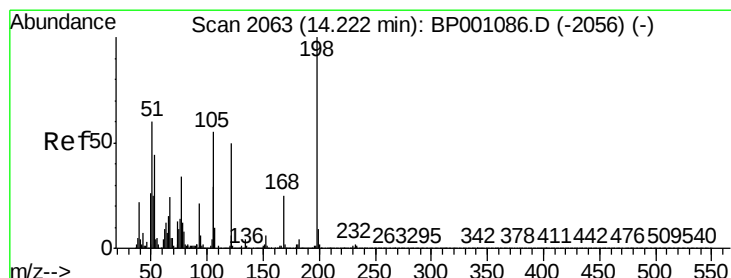
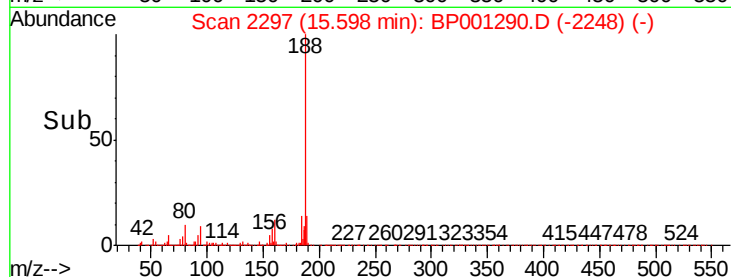
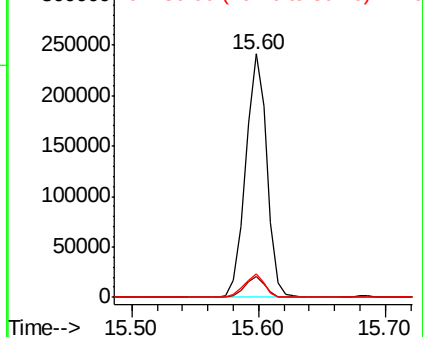
80 9.8 7.8 11.6



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: 6.298 ng

RT: 14.22 min Scan# 2062

Delta R.T. 0.01 min

Lab File: BP001290.D

Acq: 10 Dec 2019 01:12

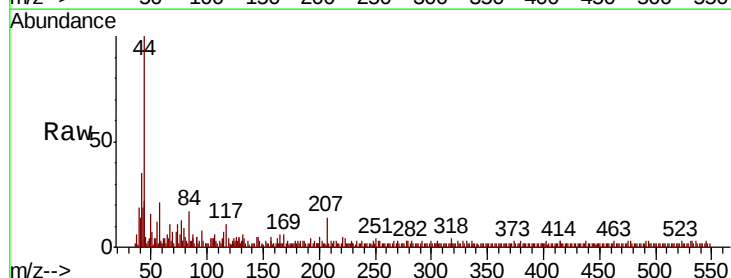
Tgt Ion:198 Resp: 29

Ion Ratio Lower Upper

198 100

51 170.6 36.2 76.2#

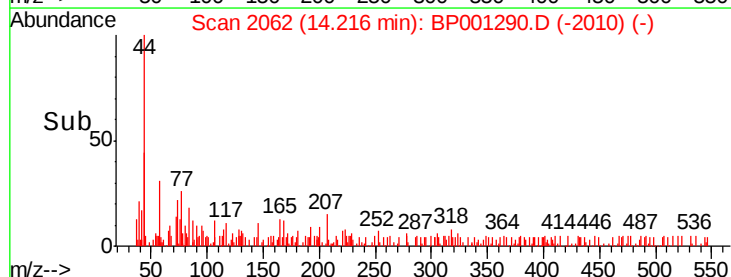
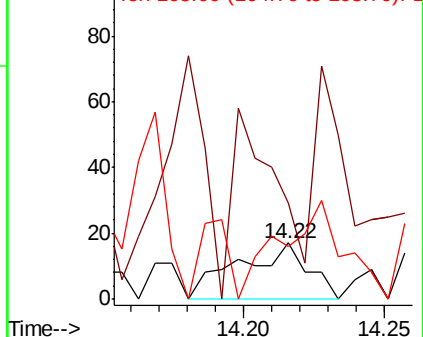
105 94.1 30.2 70.2#

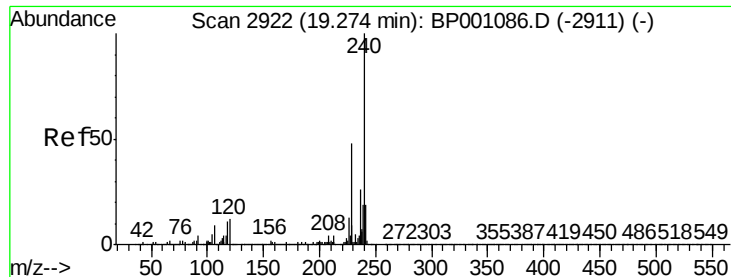


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

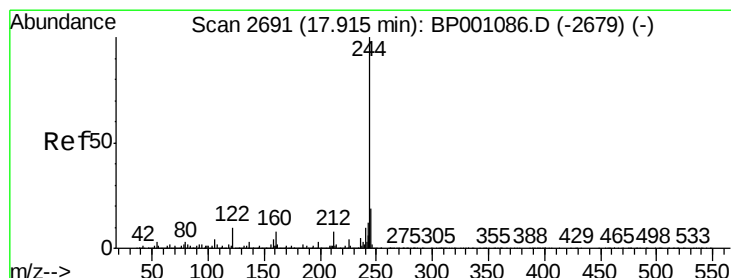
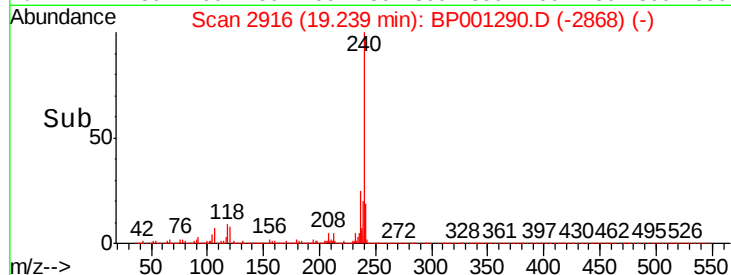
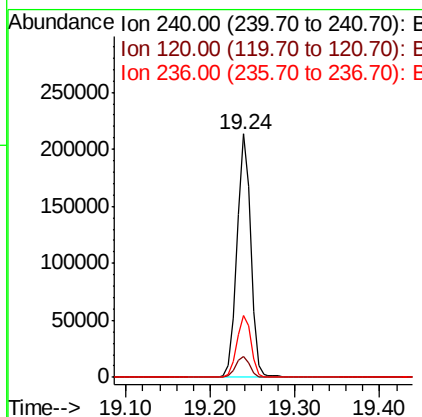
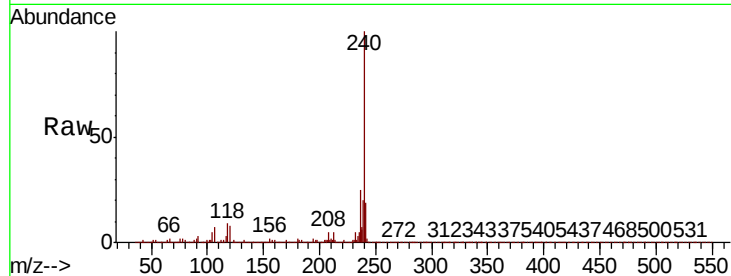




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.24 min Scan# 2916
 Delta R.T. -0.02 min
 Lab File: BP001290.D
 Acq: 10 Dec 2019 01:12

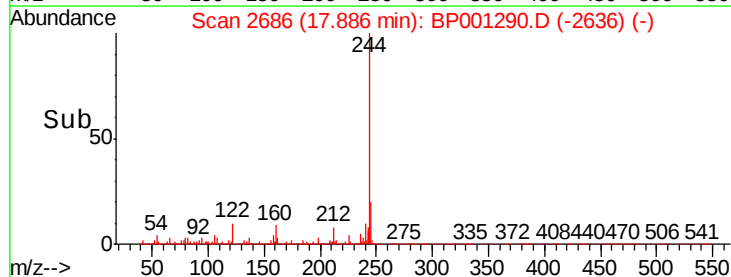
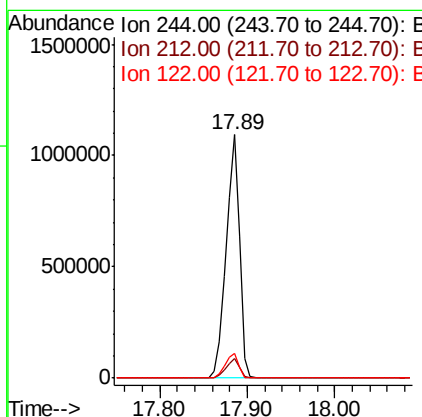
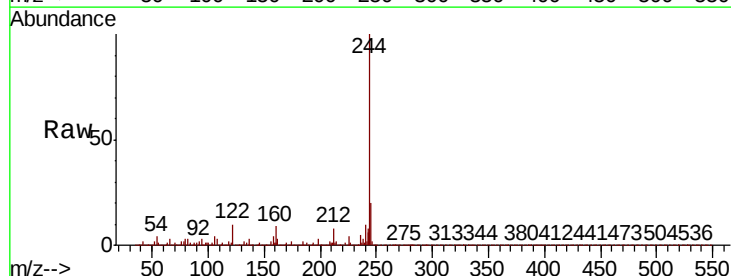
Instrument :
 BNA_P
 ClientSampleId :

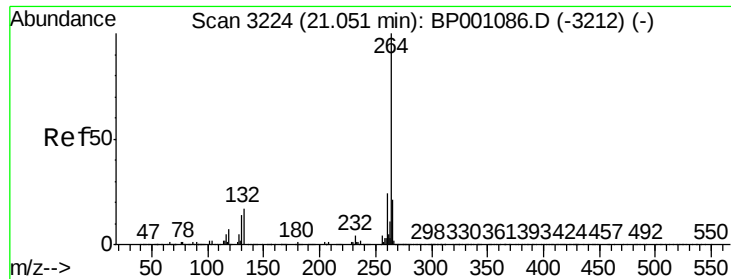
Tot Ion:240 Resp: 235101
 Ion Ratio Lower Upper
 240 100
 120 8.4 7.0 10.6
 236 25.5 21.7 32.5



#79
 Terphenyl-d14
 Concen: 91.941 ng
 RT: 17.89 min Scan# 2686
 Delta R.T. -0.01 min
 Lab File: BP001290.D
 Acq: 10 Dec 2019 01:12

Tgt Ion:244 Resp: 1168344
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 10.1 9.2 13.8

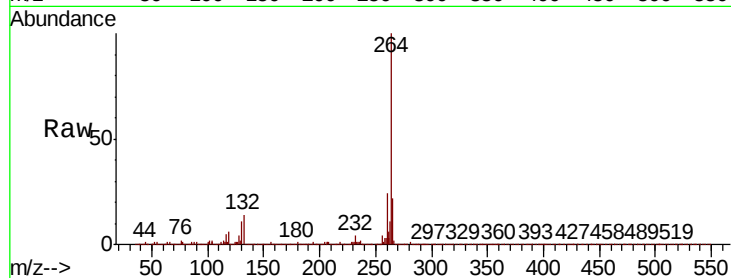




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BP001290.D
Acq: 10 Dec 2019 01:12

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.0
265	22.3	17.1	25.7



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

