

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001212.D
 Acq On : 05 Dec 2019 15:29
 Operator : JU
 Sample : PB125231BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 06 06:04:34 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

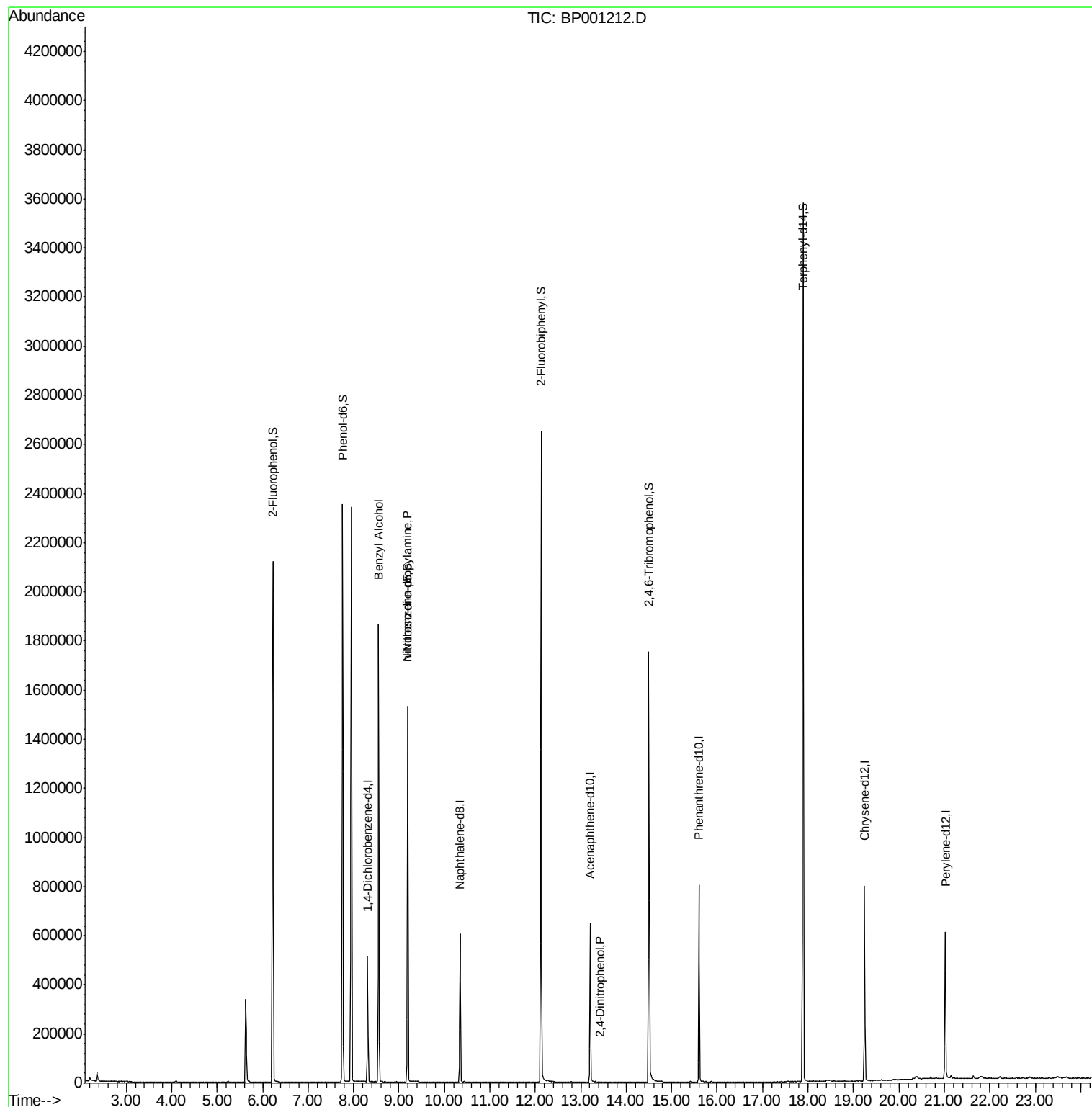
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	84546	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	306774	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	173658	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	352784	20.00	ng	0.00
76) Chrysene-d12	19.25	240	290797	20.00	ng	-0.01
87) Perylene-d12	21.02	264	307015	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	682255	133.88	ng	0.01
7) Phenol-d6	7.76	99	918341	135.27	ng	0.00
23) Nitrobenzene-d5	9.19	82	623165	88.13	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	240698	144.61	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	1048578	88.37	ng	0.00
79) Terphenyl-d14	17.89	244	1405332	89.41	ng	0.00
Target Compounds						
9) Benzaldehyde	7.76	77	2007	Below Cal	#	6
15) Benzyl Alcohol	8.55	79	12593	2.260 ng	#	64
19) n-Nitroso-di-n-propylamine	9.19	70	89396	18.248 ng	#	78
54) 2,4-Dinitrophenol	13.41	184	6	7.114 ng		86

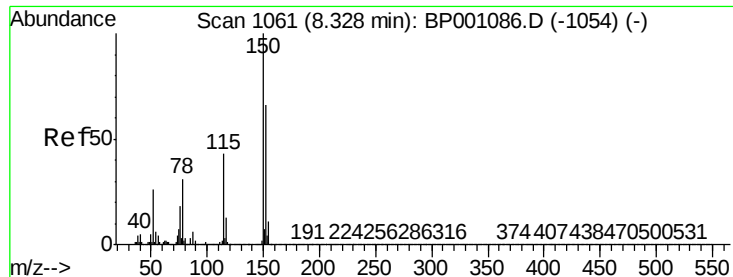
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001212.D
Acq On : 05 Dec 2019 15:29
Operator : JU
Sample : PB125231BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 06 06:04:34 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: 8.31 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BP001212.D

Acq: 05 Dec 2019 15:29

Instrument :

BNA_P

ClientSampleId :

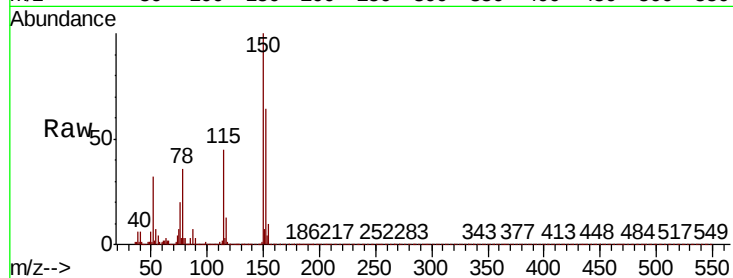
Tot Ion:152 Resp: 84546

Ion Ratio Lower Upper

152 100

150 157.2 127.3 190.9

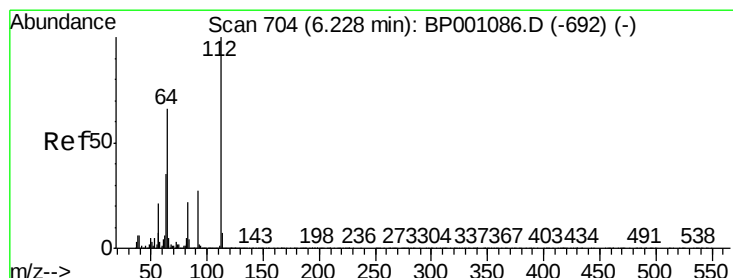
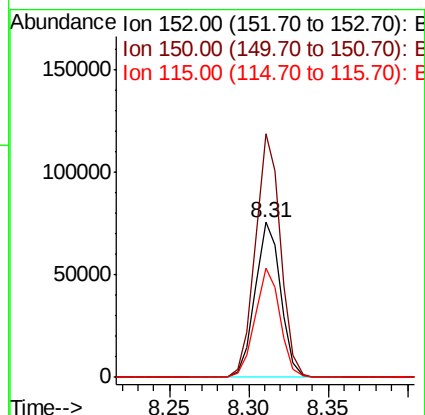
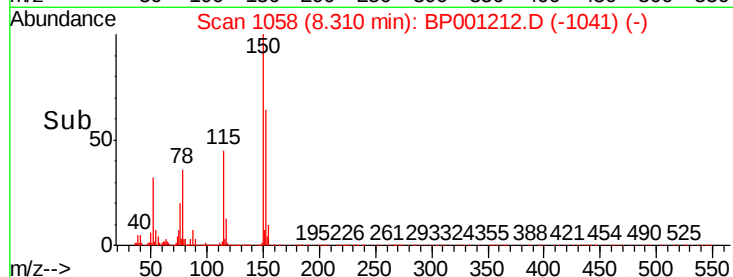
115 70.4 56.0 84.0



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: 133.882 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001212.D

Acq: 05 Dec 2019 15:29

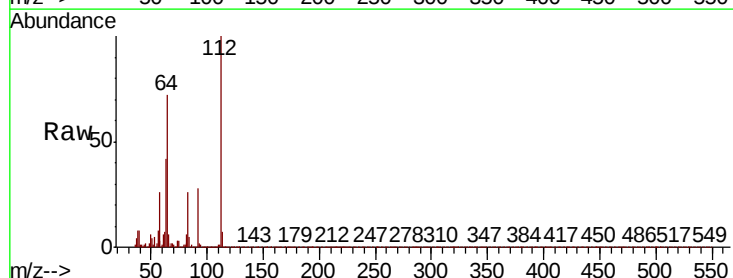
Tgt Ion:112 Resp: 682255

Ion Ratio Lower Upper

112 100

64 71.6 56.8 85.2

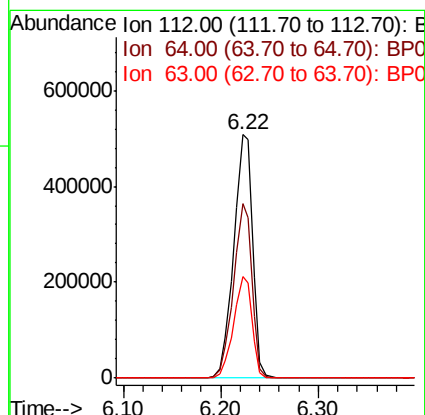
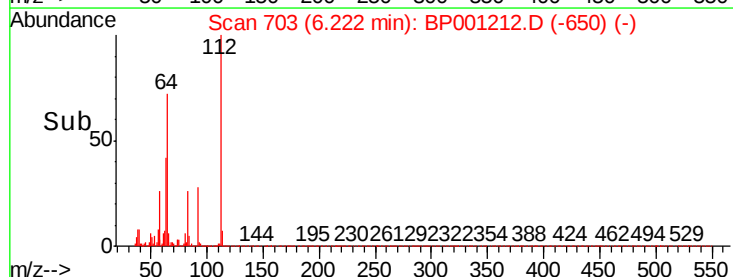
63 41.8 32.2 48.2

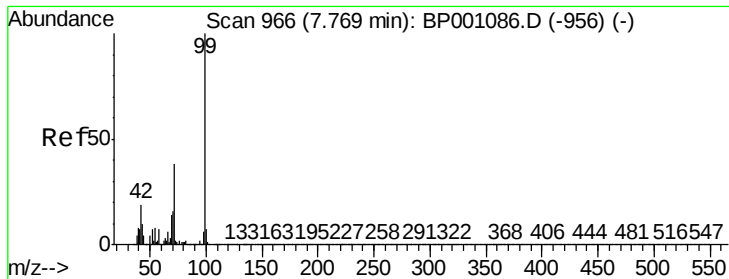


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 135.268 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BP001212.D

Acq: 05 Dec 2019 15:29

Instrument :

BNA_P

ClientSampled :

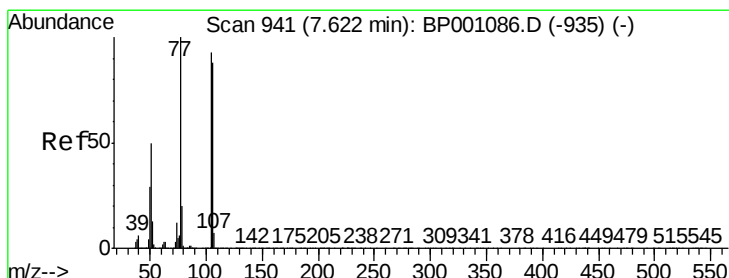
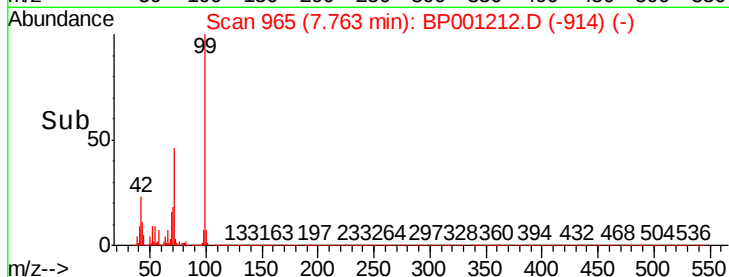
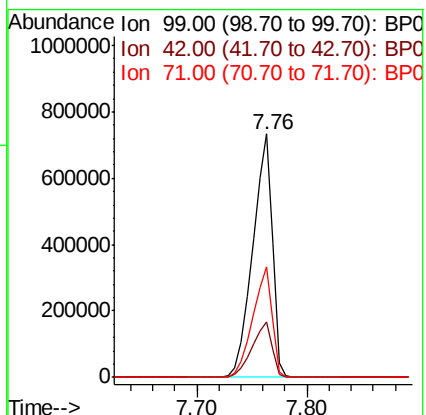
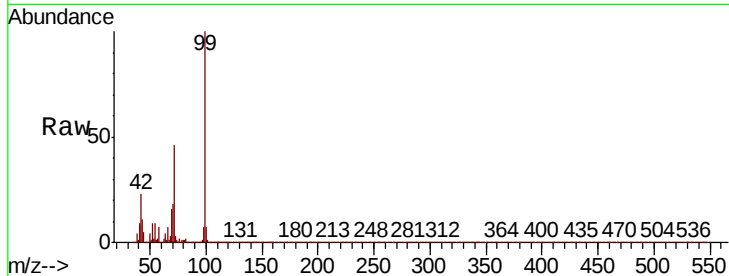
Tot Ion: 99 Resp: 918341

Ion Ratio Lower Upper

99 100

42 22.8 17.6 26.4

71 45.5 33.8 50.8



#9

Benzaldehyde

Concen: Below Cal

RT: 7.76 min Scan# 965

Delta R.T. 0.15 min

Lab File: BP001212.D

Acq: 05 Dec 2019 15:29

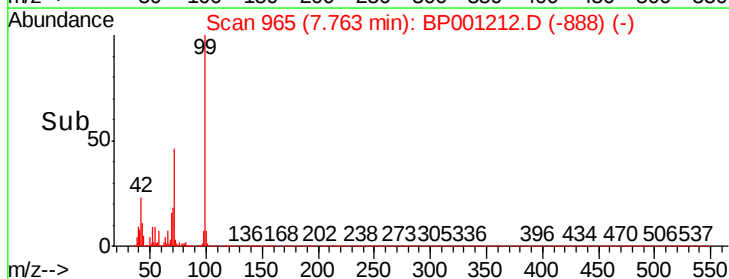
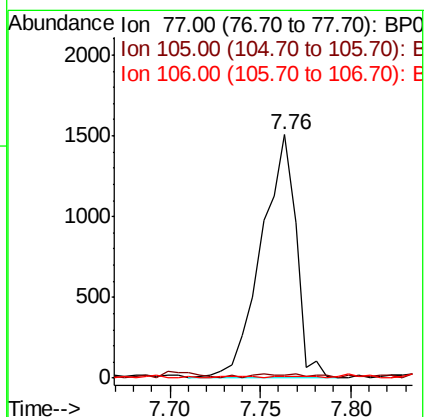
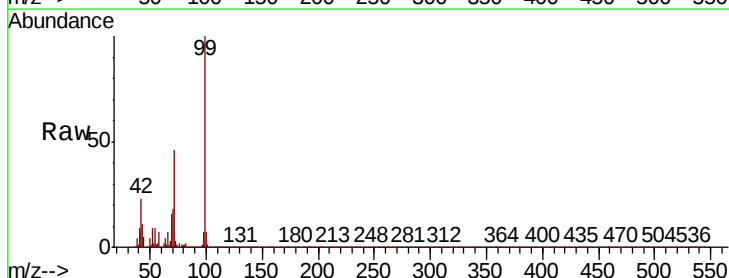
Tgt Ion: 77 Resp: 2007

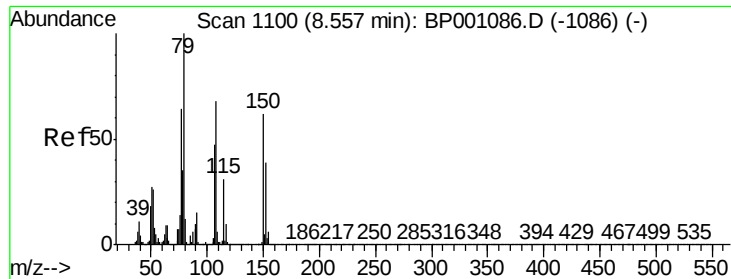
Ion Ratio Lower Upper

77 100

105 1.2 69.7 109.7#

106 0.8 67.1 107.1#





#15

Benzyl Alcohol

Concen: 2.260 ng

RT: 8.55 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BP001212.D

Acq: 05 Dec 2019 15:29

Instrument :

BNA_P

ClientSampleId :

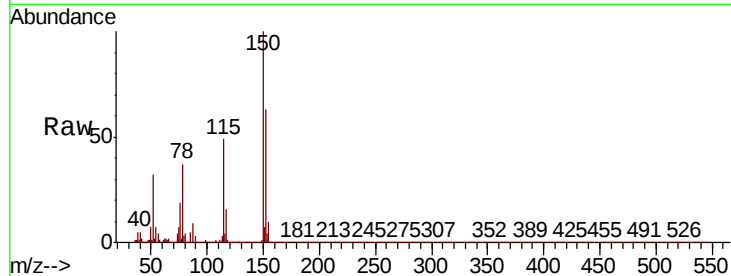
Tot Ion: 79 Resp: 12593

Ion Ratio Lower Upper

79 100

108 30.5 51.6 77.4#

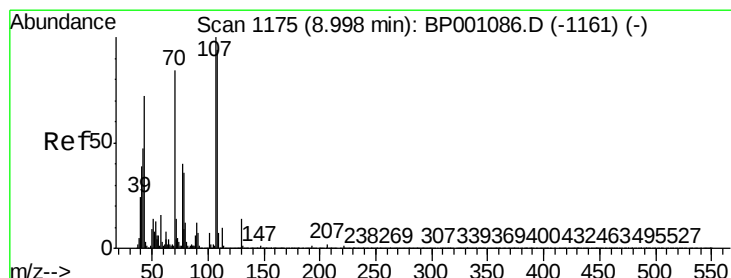
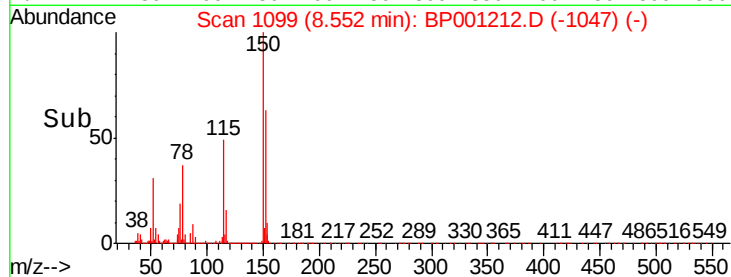
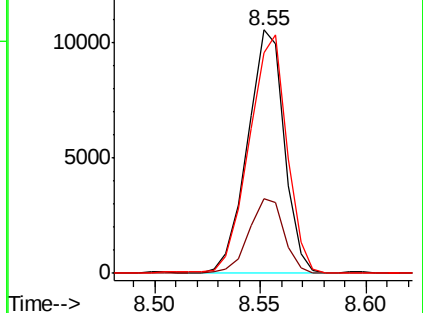
77 90.5 53.5 80.3#



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: 18.248 ng

RT: 9.19 min Scan# 1208

Delta R.T. 0.21 min

Lab File: BP001212.D

Acq: 05 Dec 2019 15:29

Tgt Ion: 70 Resp: 89396

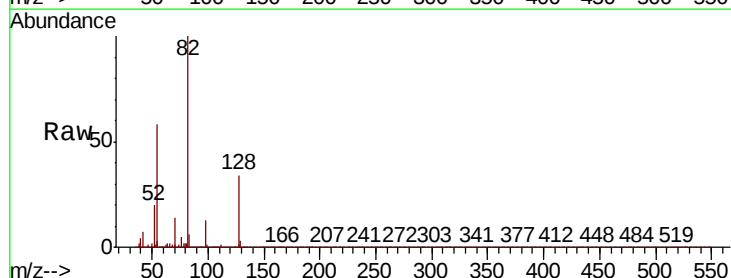
Ion Ratio Lower Upper

70 100

42 48.9 50.6 76.0#

101 0.0 7.1 10.7#

130 1.6 13.6 20.4#

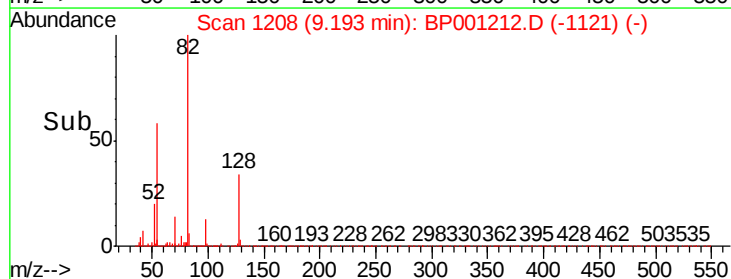
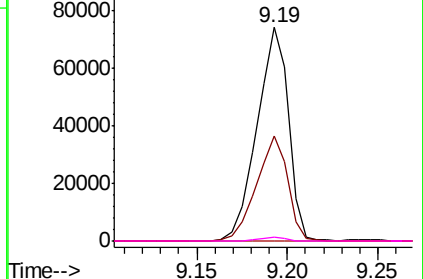


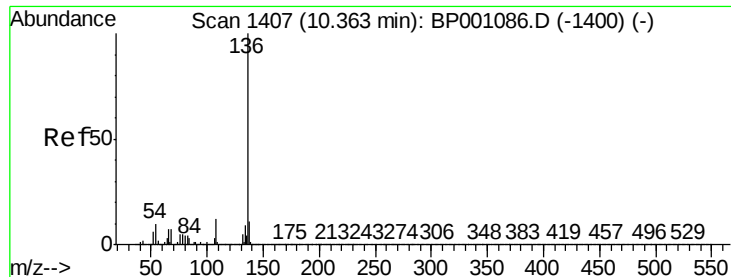
Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BP001212.D

Acq: 05 Dec 2019 15:29

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 306774

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.4	12.6
54	10.2	7.4	11.0
68	6.2	4.6	7.0

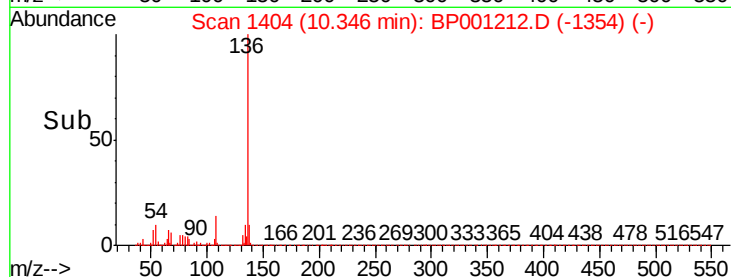
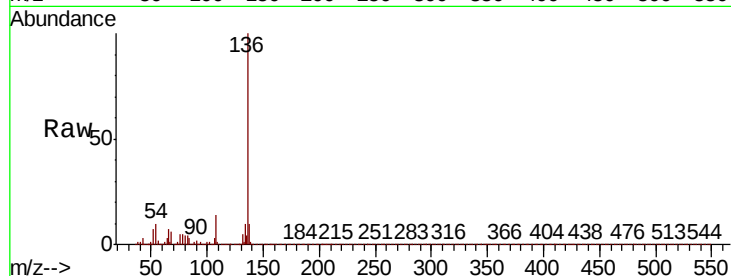
Abundance

Ion 136.00 (135.70 to 136.70): E

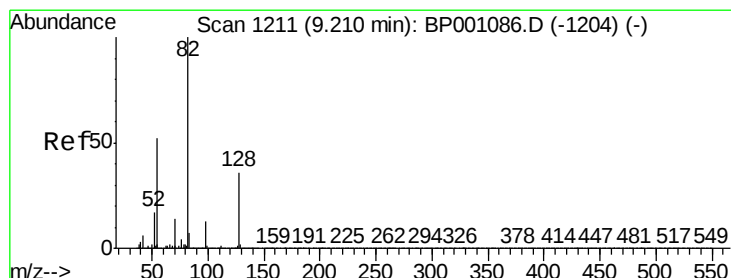
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



Time-->



#23

Nitrobenzene-d5

Concen: 88.132 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BP001212.D

Acq: 05 Dec 2019 15:29

Tgt Ion: 82 Resp: 623165

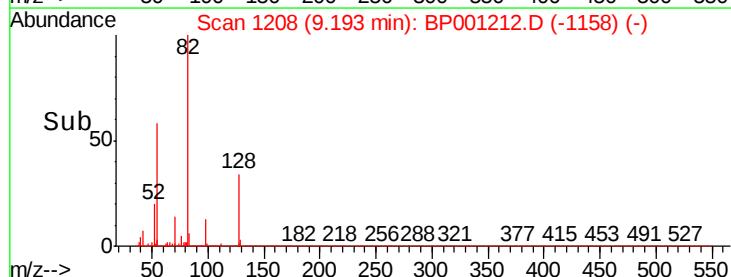
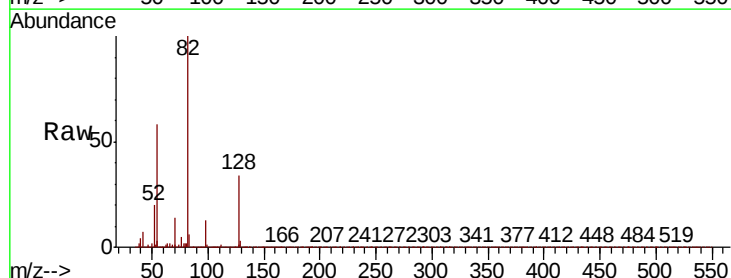
Ion	Ratio	Lower	Upper
82	100		
128	34.4	27.5	41.3
54	57.7	45.7	68.5

Abundance

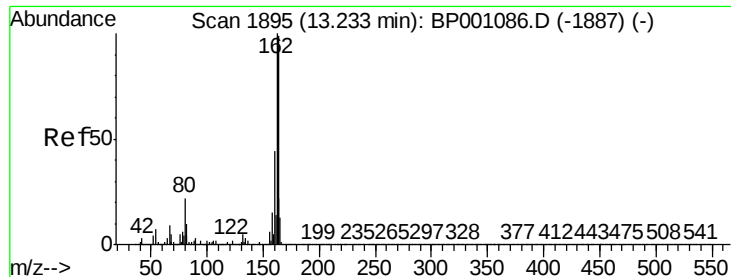
Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0



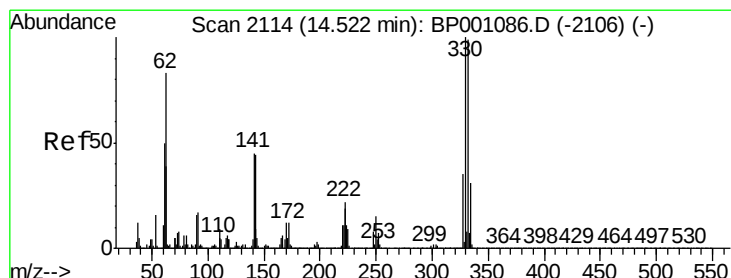
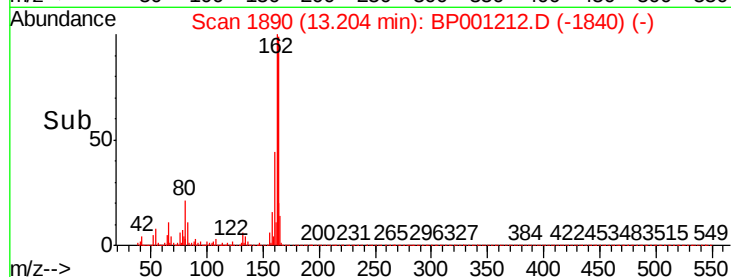
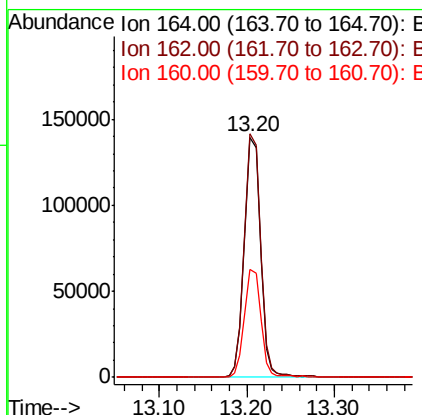
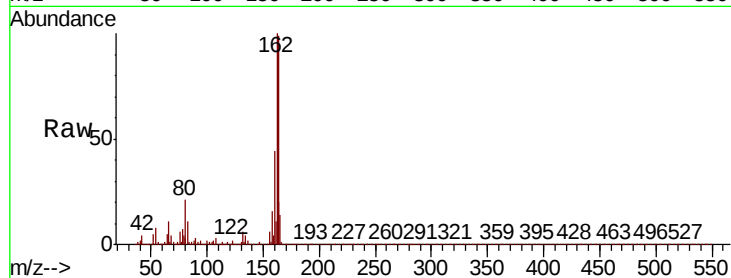
Time-->



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001212.D
Acq: 05 Dec 2019 15:29

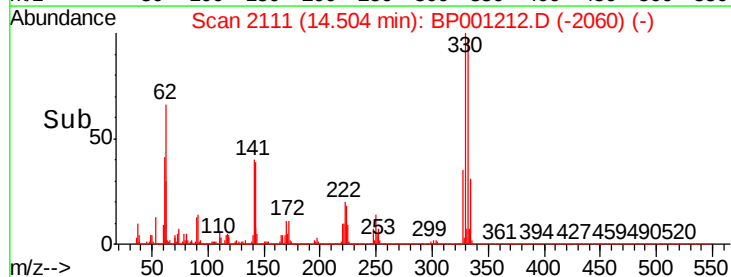
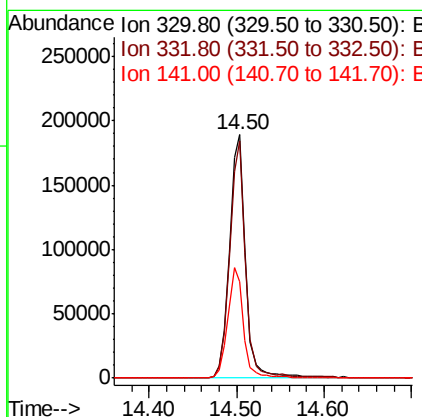
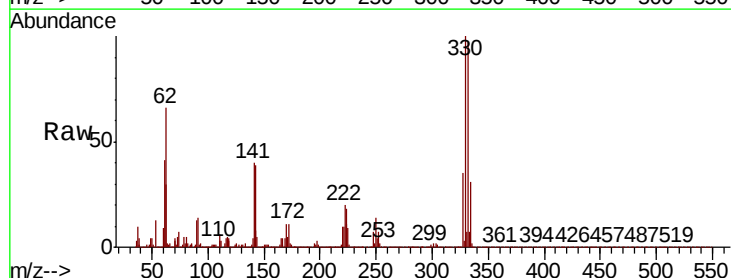
Instrument :
BNA_P
ClientSampleId :

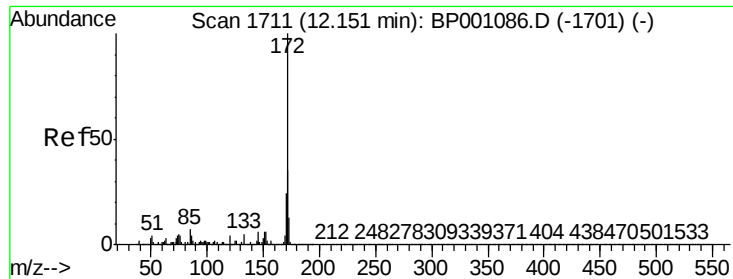
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.7	121.1
160	44.7	36.3	54.5



#42
2,4,6-Tribromophenol
Concen: 144.606 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP001212.D
Acq: 05 Dec 2019 15:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	79.1	118.7
141	44.4	35.9	53.9

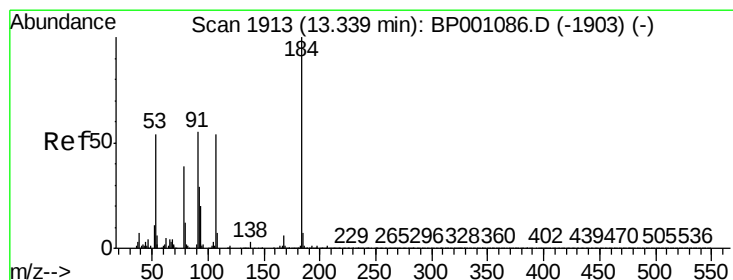
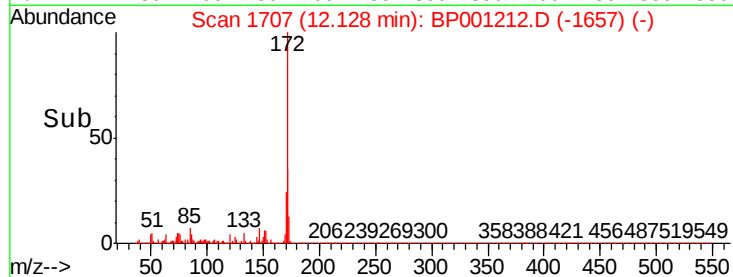
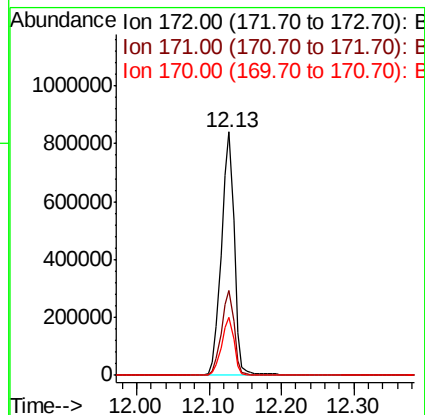
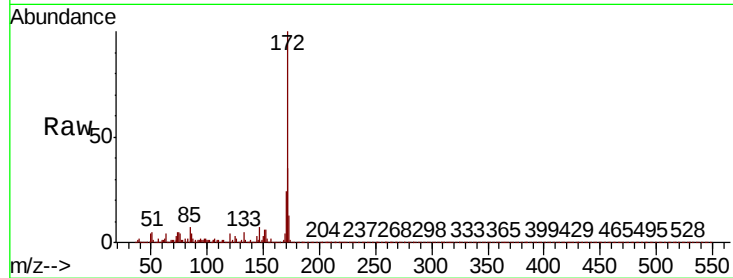




#45
2-Fluorobiphenyl
Concen: 88.373 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001212.D
Acq: 05 Dec 2019 15:29

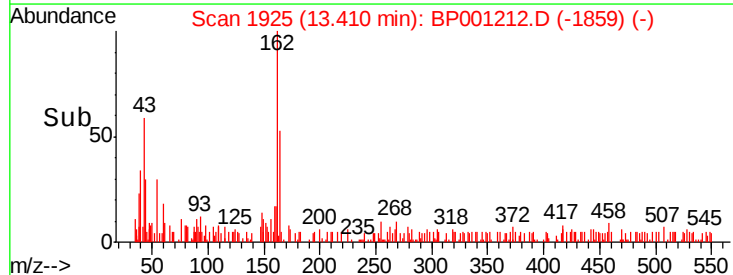
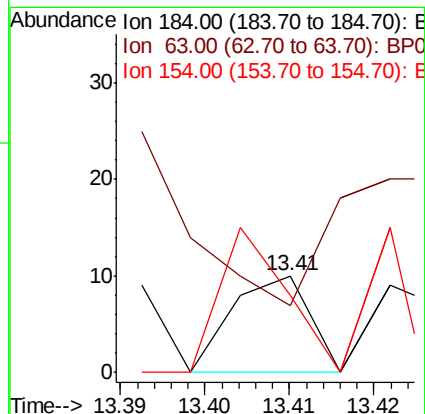
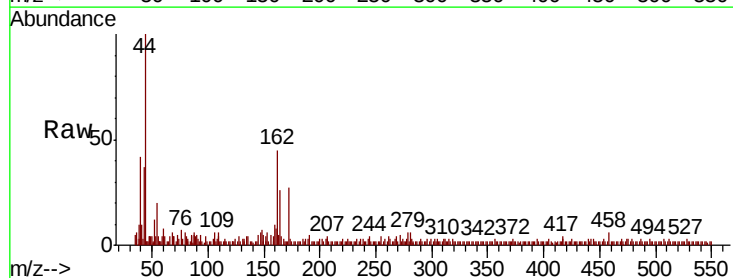
Instrument :
BNA_P
ClientSampleId :

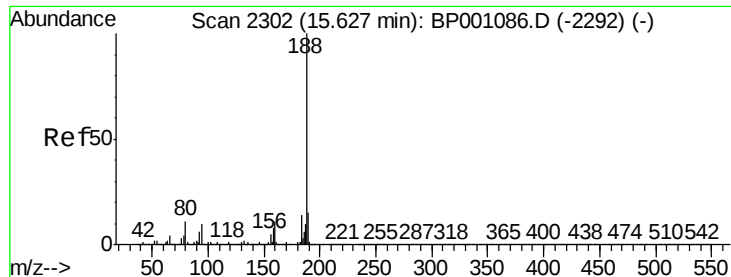
Tot Ion:172 Resp: 1048578
Ion Ratio Lower Upper
172 100
171 34.8 28.7 43.1
170 23.9 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 7.114 ng
RT: 13.41 min Scan# 1925
Delta R.T. 0.09 min
Lab File: BP001212.D
Acq: 05 Dec 2019 15:29

Tgt Ion:184 Resp: 6
Ion Ratio Lower Upper
184 100
63 70.0 69.4 104.0
154 80.0 57.4 86.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BP001212.D

Acq: 05 Dec 2019 15:29

Instrument :

BNA_P

ClientSampleId :

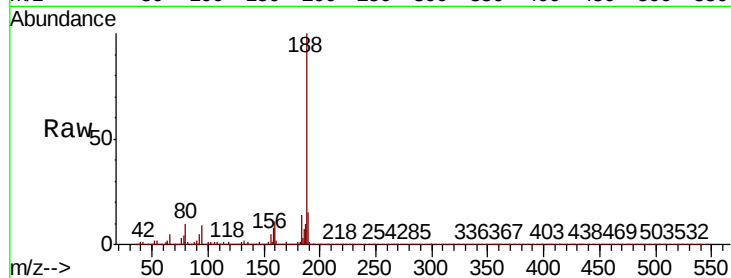
Tot Ion:188 Resp: 352784

Ion Ratio Lower Upper

188 100

94 8.6 7.1 10.7

80 9.6 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

15.60

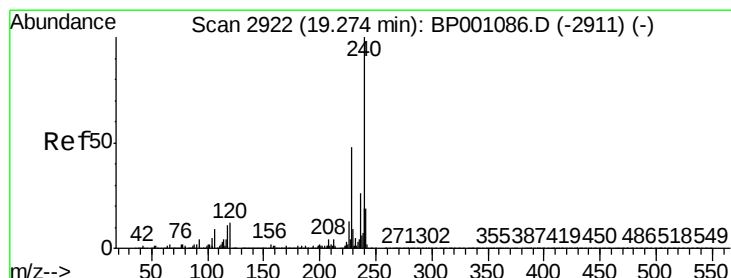
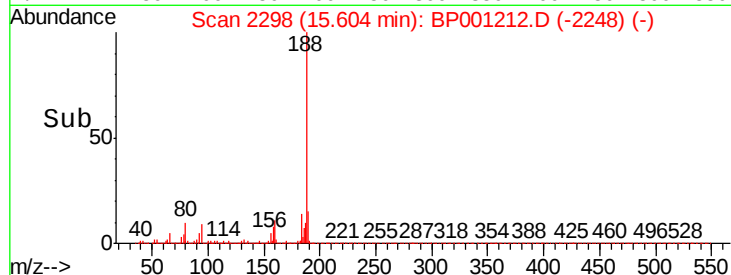
300000

200000

100000

0

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.25 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BP001212.D

Acq: 05 Dec 2019 15:29

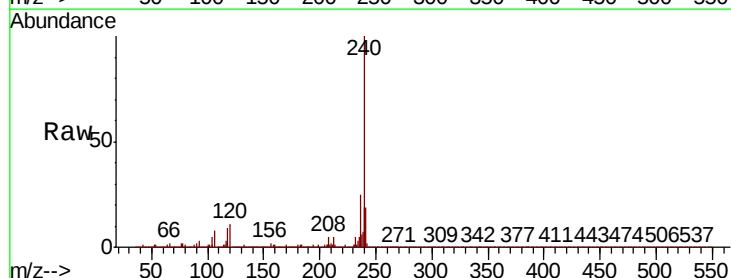
Tgt Ion:240 Resp: 290797

Ion Ratio Lower Upper

240 100

120 10.7 7.0 10.6#

236 25.5 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

19.25

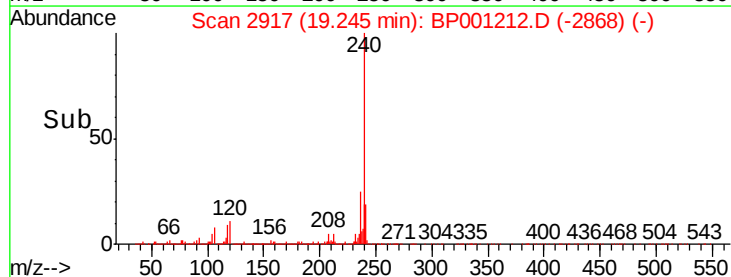
300000

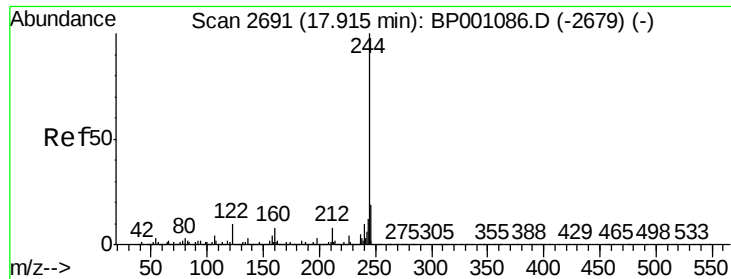
200000

100000

0

Time-->





#79

Terphenyl-d14

Concen: 89.409 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.00 min

Lab File: BP001212.D

Acq: 05 Dec 2019 15:29

Instrument :

BNA_P

ClientSampleId :

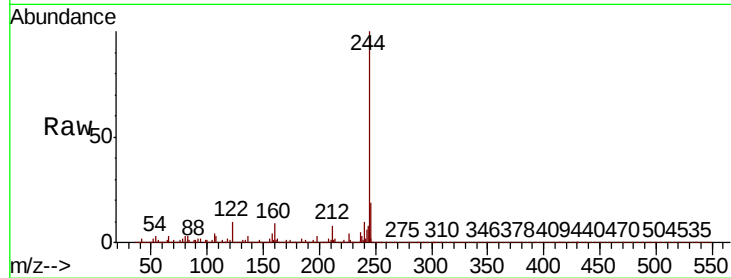
Tot Ion:244 Resp: 1405332

Ion Ratio Lower Upper

244 100

212 7.8 6.6 9.8

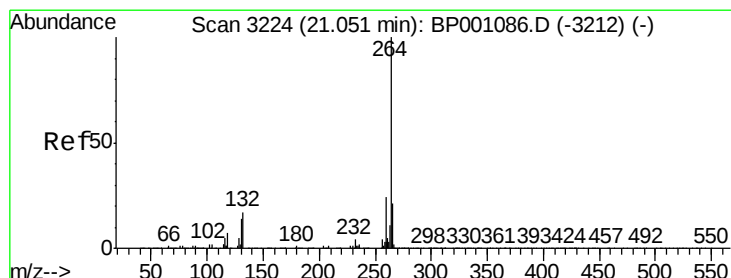
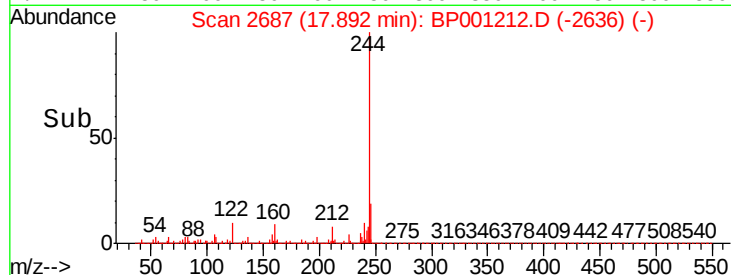
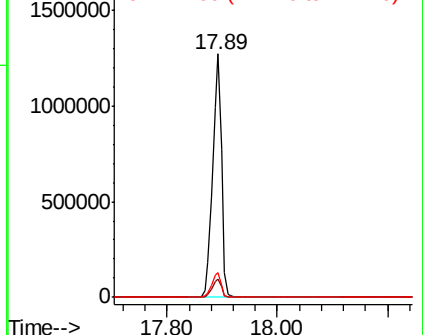
122 9.9 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BP001212.D

Acq: 05 Dec 2019 15:29

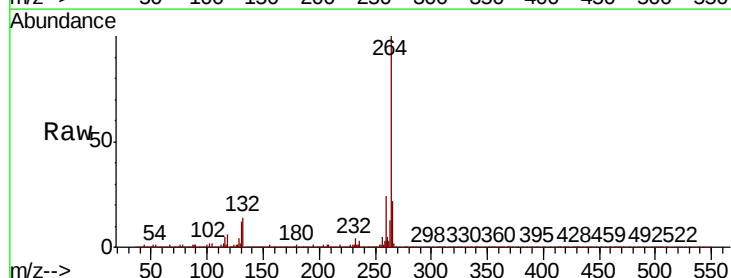
Tgt Ion:264 Resp: 307015

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 22.1 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

