

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001123.D
 Acq On : 02 Dec 2019 13:45
 Operator : JU
 Sample : PB125188BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 02 14:22:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

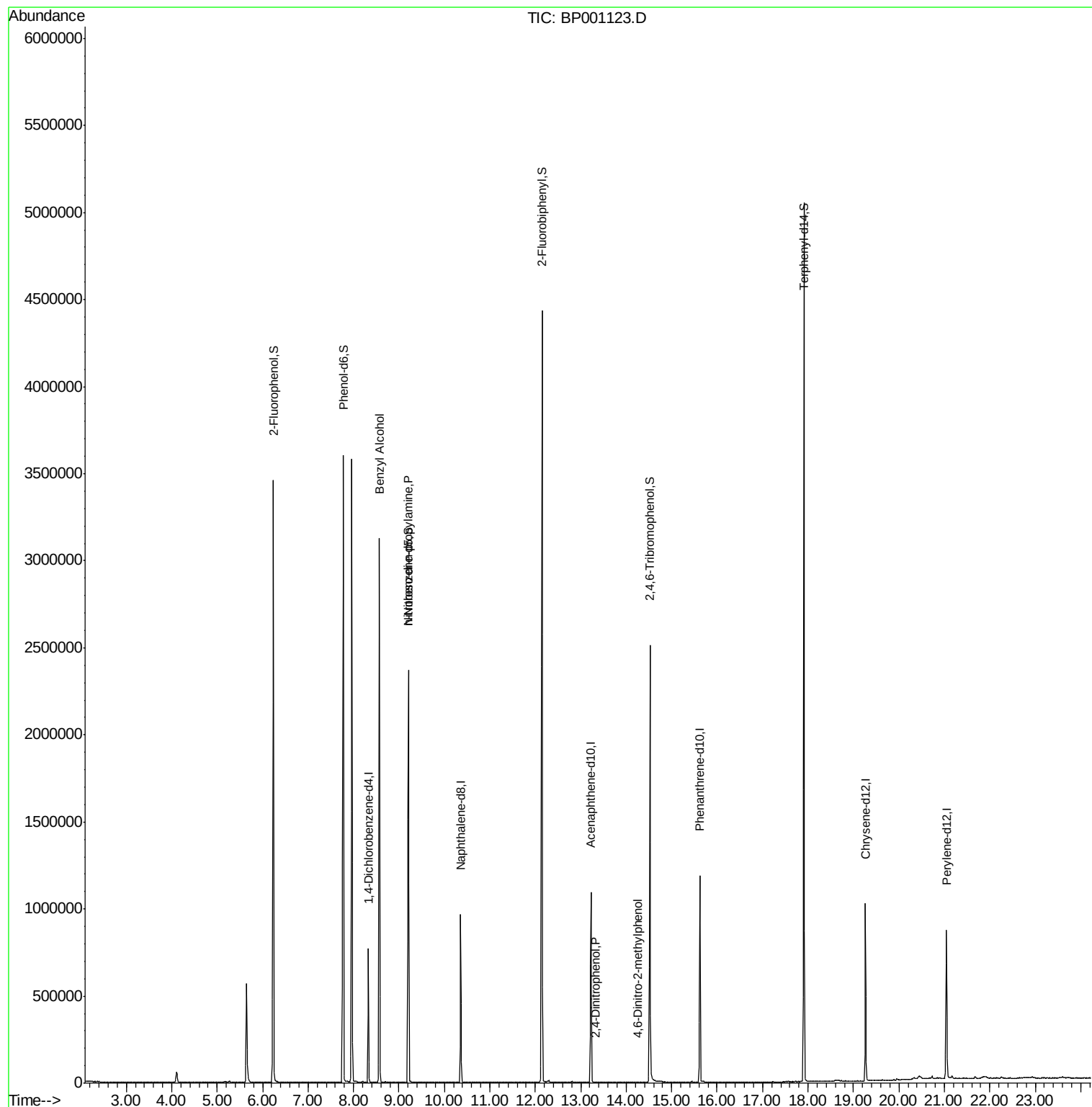
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	140597	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	529247	20.00	ng	0.00
39) Acenaphthene-d10	13.22	164	293784	20.00	ng	-0.01
64) Phenanthrene-d10	15.62	188	532536	20.00	ng	0.00
76) Chrysene-d12	19.26	240	397784	20.00	ng	-0.01
87) Perylene-d12	21.04	264	426863	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.24	112	1167986	137.83	ng	0.01
7) Phenol-d6	7.78	99	1595364	141.31	ng	0.00
23) Nitrobenzene-d5	9.21	82	1051087	86.16	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	352630	125.23	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1773519	88.35	ng	0.00
79) Terphenyl-d14	17.91	244	1933217	89.91	ng	0.00
Target Compounds						
9) Benzaldehyde	7.78	77	2946	Below Cal	#	6
15) Benzyl Alcohol	8.56	79	19933	2.151 ng	#	56
19) n-Nitroso-di-n-propylamine	9.21	70	145669	17.881 ng	#	78
54) 2,4-Dinitrophenol	13.33	184	19	7.118 ng	#	6
65) 4,6-Dinitro-2-methylphenol	14.26	198	26	6.286 ng	#	27

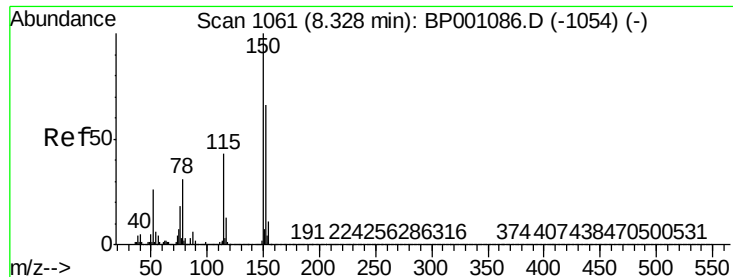
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001123.D
Acq On : 02 Dec 2019 13:45
Operator : JU
Sample : PB125188BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 02 14:22:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001123.D

Acq: 02 Dec 2019 13:45

Instrument :

BNA_P

ClientSampleId :

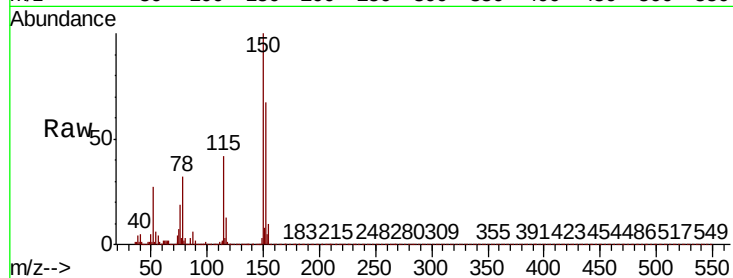
Tot Ion:152 Resp: 140597

Ion Ratio Lower Upper

152 100

150 150.2 120.6 181.0

115 63.1 51.6 77.4

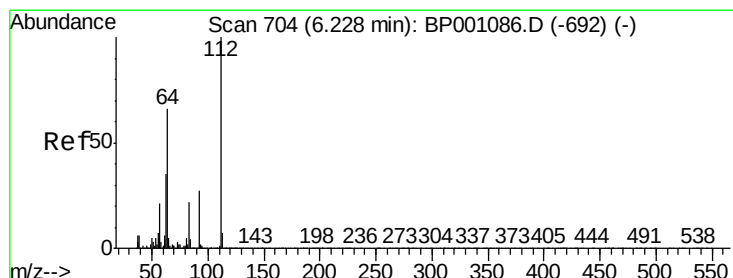
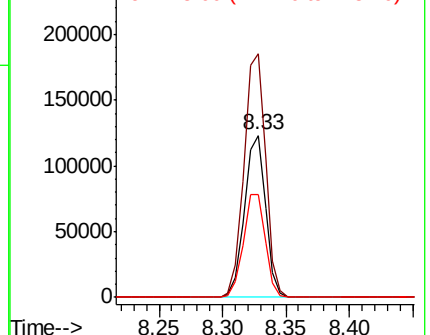
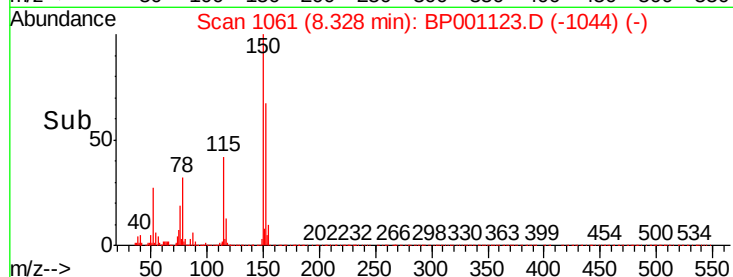


Abundance

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: 137.825 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001123.D

Acq: 02 Dec 2019 13:45

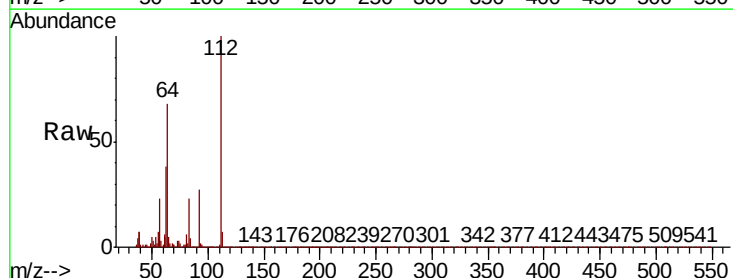
Tgt Ion:112 Resp: 1167986

Ion Ratio Lower Upper

112 100

64 67.8 52.8 79.2

63 37.8 28.2 42.2

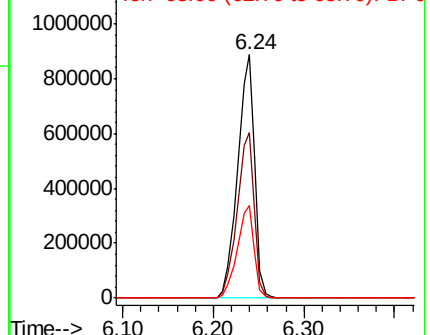
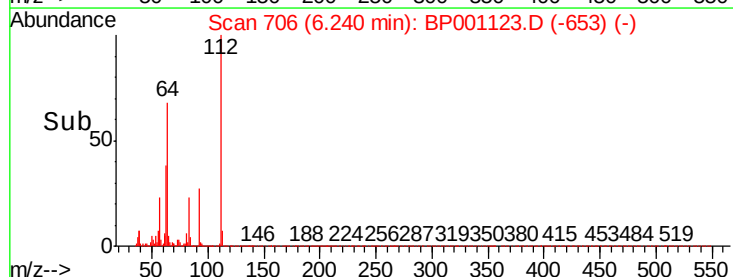


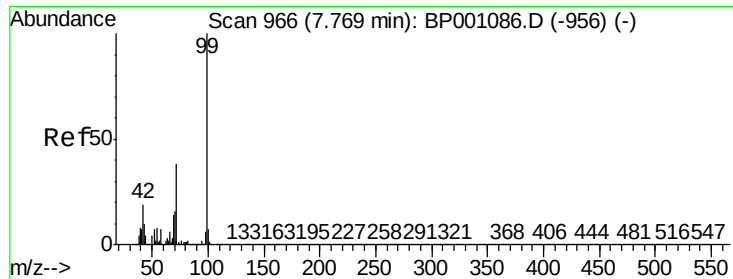
Abundance

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: 141.308 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001123.D

Acq: 02 Dec 2019 13:45

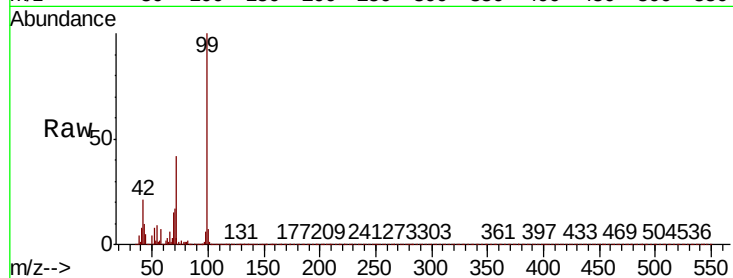
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 1595364

Ion	Ratio	Lower	Upper
99	100		
42	20.6	15.4	23.0
71	41.7	30.8	46.2



Abundance

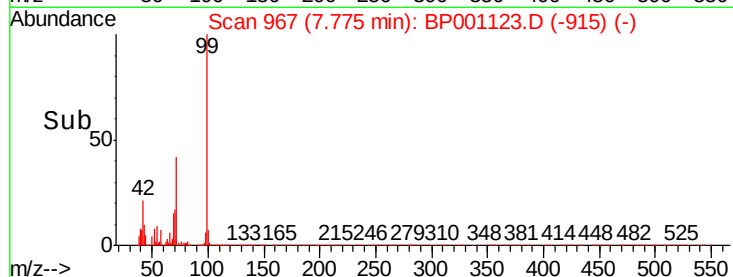
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

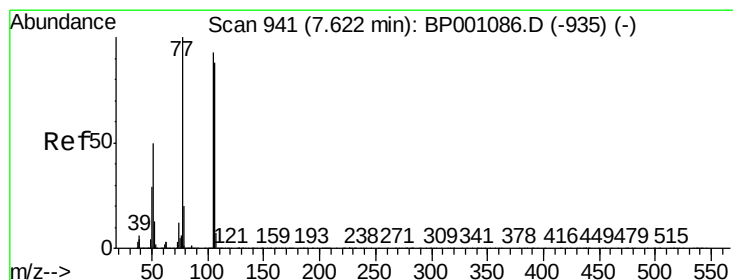
Ion 71.00 (70.70 to 71.70): BP0

7.78

Time-->



Time-->



#9

Benzaldehyde

Concen: Below Cal

RT: 7.78 min Scan# 967

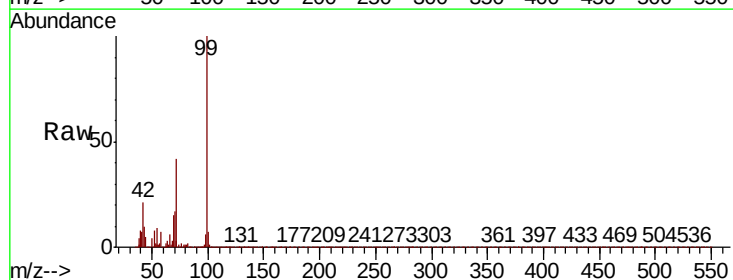
Delta R.T. 0.15 min

Lab File: BP001123.D

Acq: 02 Dec 2019 13:45

Tgt Ion: 77 Resp: 2946

Ion	Ratio	Lower	Upper
77	100		
105	2.2	72.5	112.5#
106	0.6	67.6	107.6#



Abundance

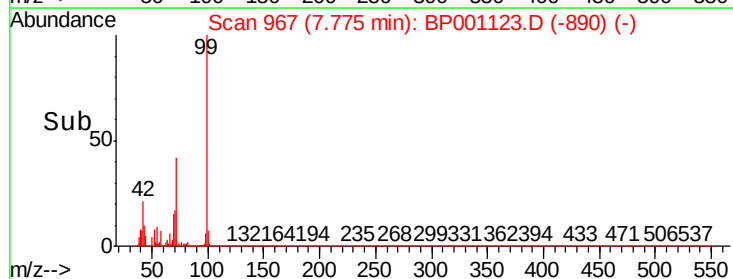
Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

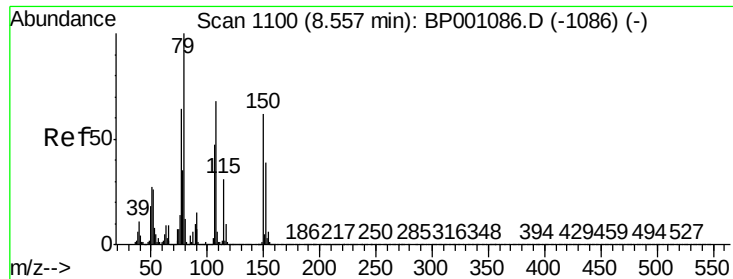
Ion 106.00 (105.70 to 106.70): E

7.78

Time-->



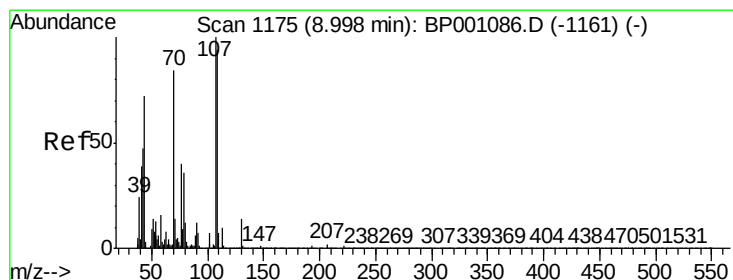
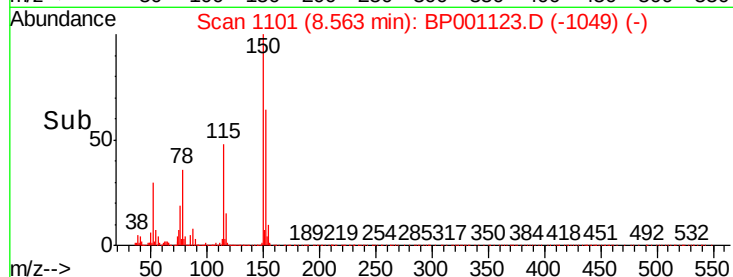
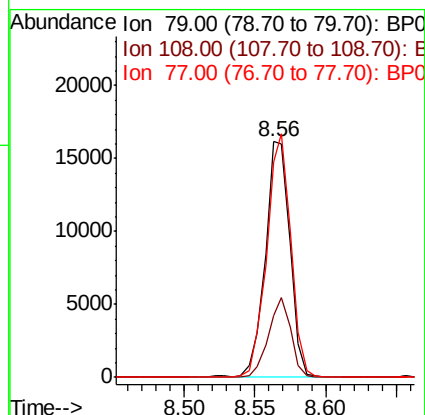
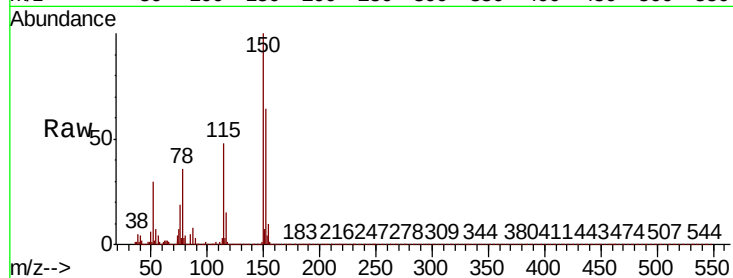
Time-->



#15
Benzyl Alcohol
Concen: 2.151 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001123.D
Acq: 02 Dec 2019 13:45

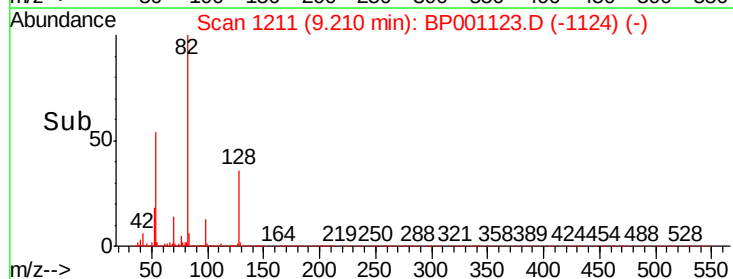
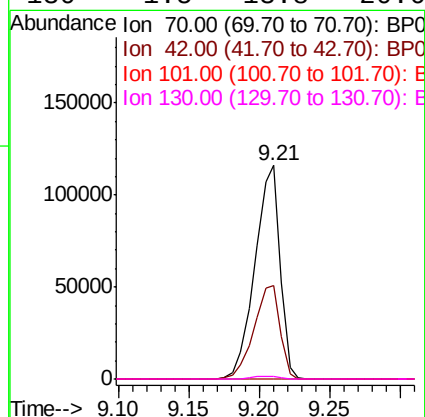
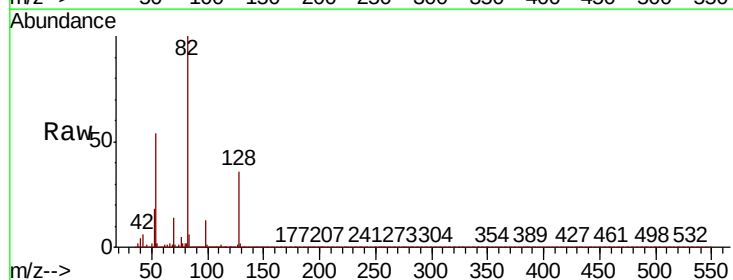
Instrument :
BNA_P
ClientSampleId :

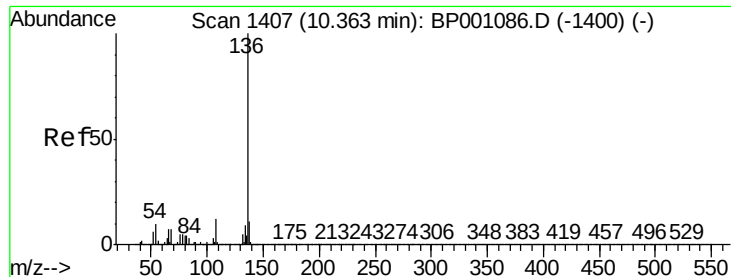
Tot Ion	Ratio	Lower	Upper
79	100		
108	26.2	54.8	82.2#
77	91.3	51.4	77.2#



#19
n-Nitroso-di-n-propylamine
Concen: 17.881 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.21 min
Lab File: BP001123.D
Acq: 02 Dec 2019 13:45

Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.7	44.6	66.8#
101	0.0	7.1	10.7#
130	1.5	13.8	20.6#

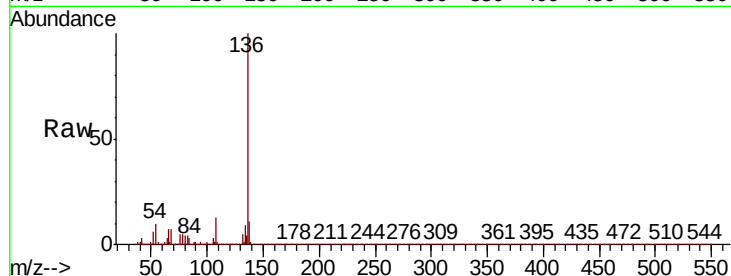




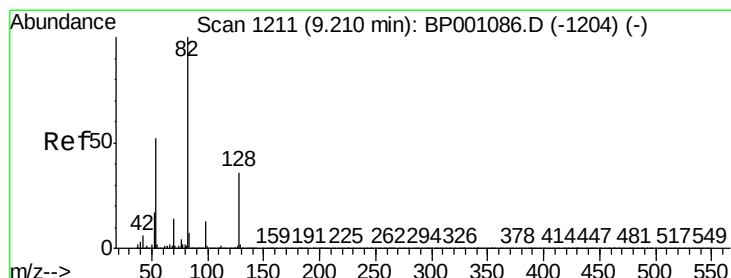
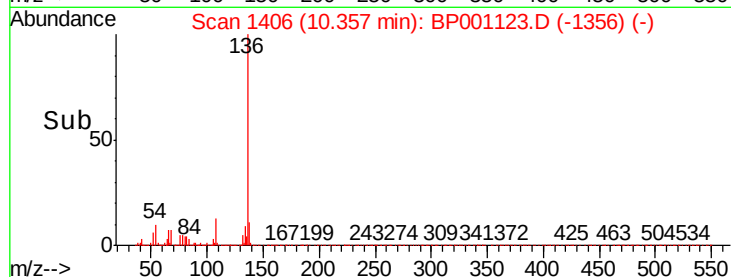
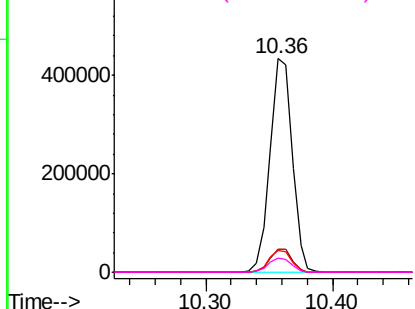
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP001123.D
Acq: 02 Dec 2019 13:45

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp: 529247
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 10.2	7.9 11.9
68 6.8	5.6 8.4

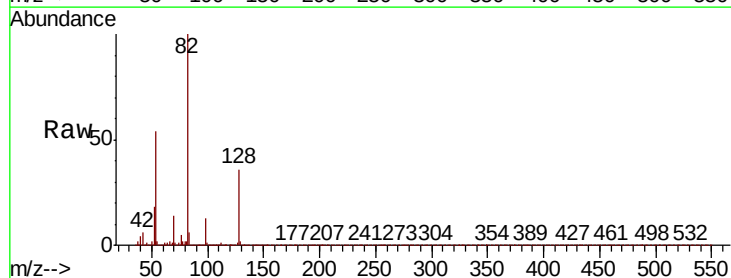


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

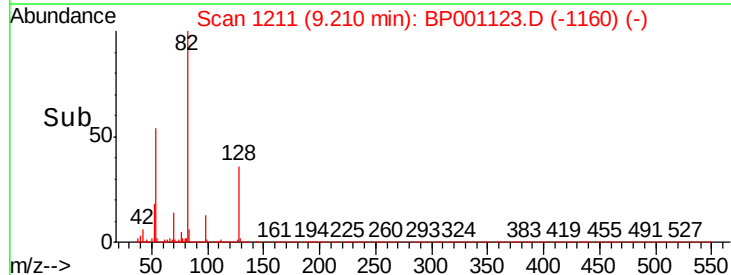
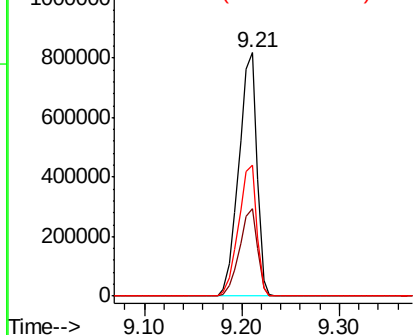


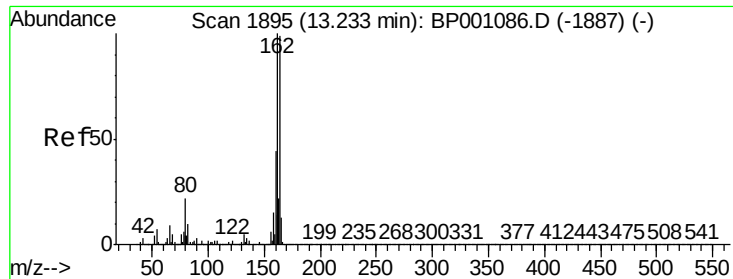
#23
Nitrobenzene-d5
Concen: 86.164 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001123.D
Acq: 02 Dec 2019 13:45

Tgt	Ion: 82	Resp: 1051087	
Ion	Ratio	Lower	Upper
82	100		
128	36.0	28.9	43.3
54	53.7	41.9	62.9



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

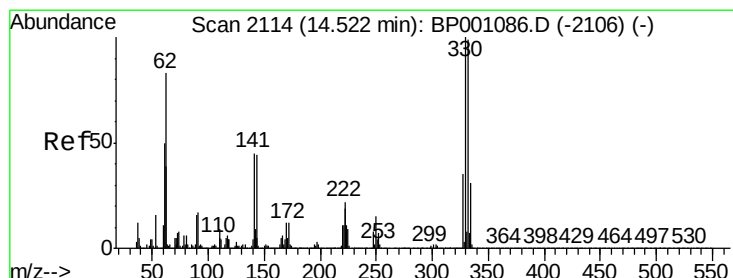
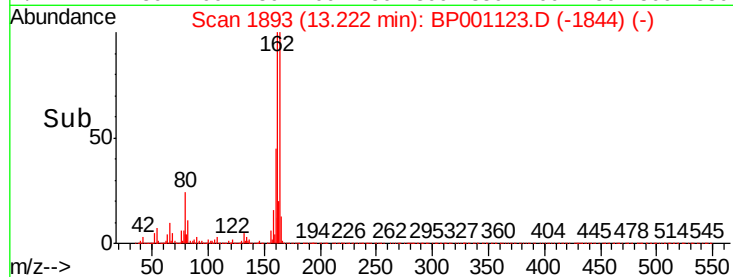
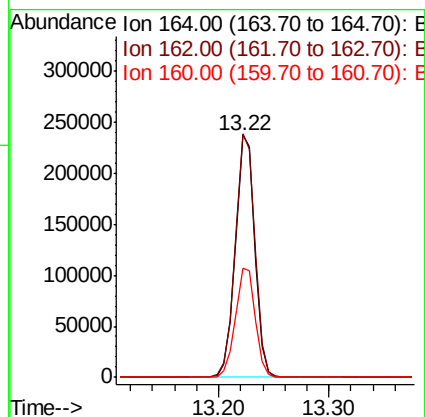
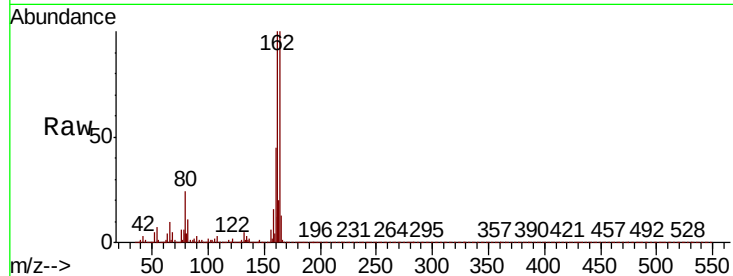




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.22 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BP001123.D
Acq: 02 Dec 2019 13:45

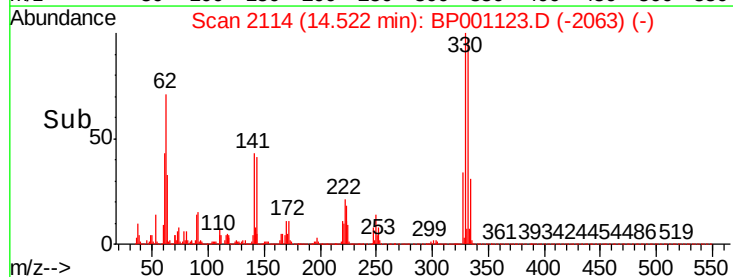
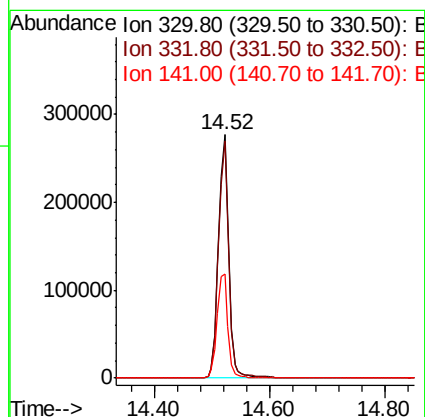
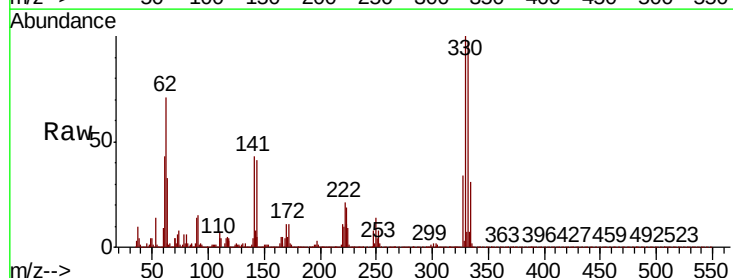
Instrument :
BNA_P
ClientSampleId :

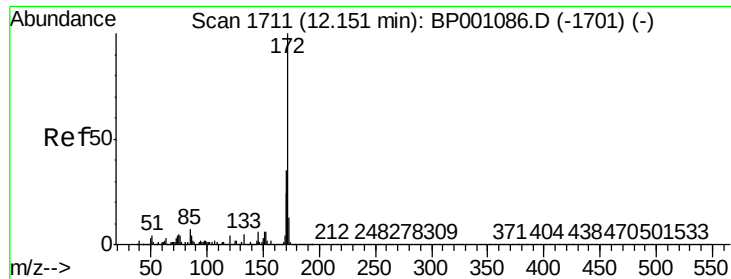
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.6	120.8
160	44.9	35.4	53.2



#42
2,4,6-Tribromophenol
Concen: 125.227 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001123.D
Acq: 02 Dec 2019 13:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.6	116.4
141	44.5	34.2	51.2

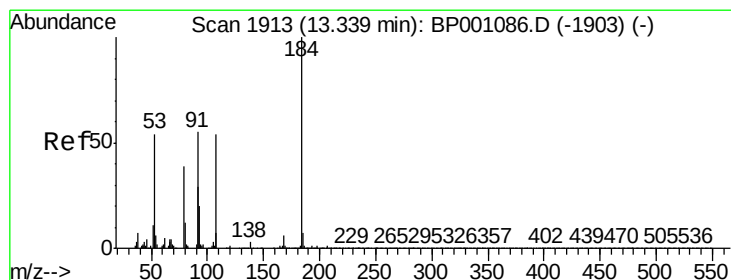
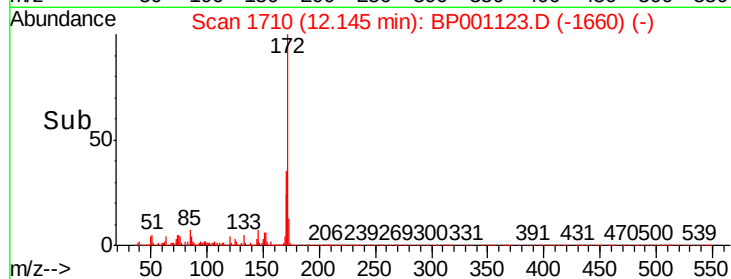
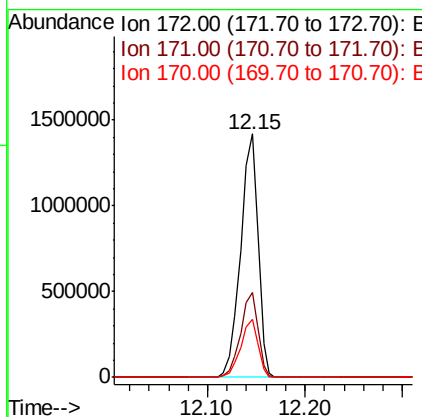
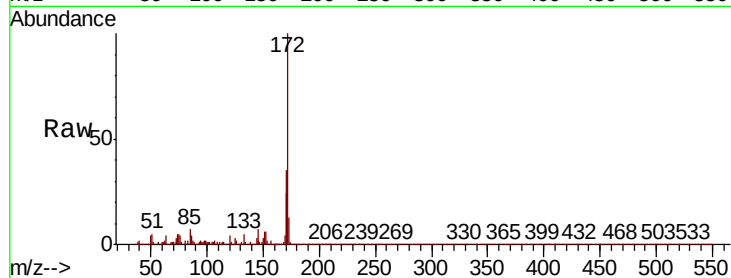




#45
2-Fluorobiphenyl
Concen: 88.353 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001123.D
Acq: 02 Dec 2019 13:45

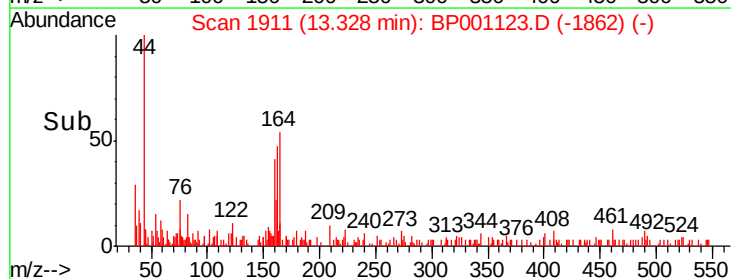
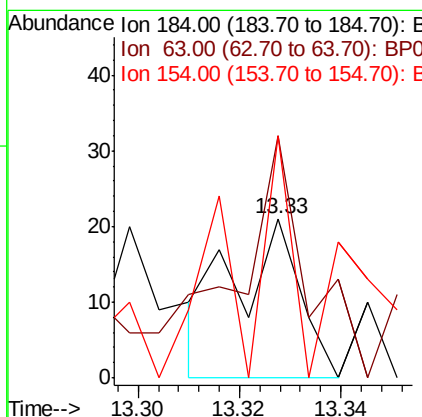
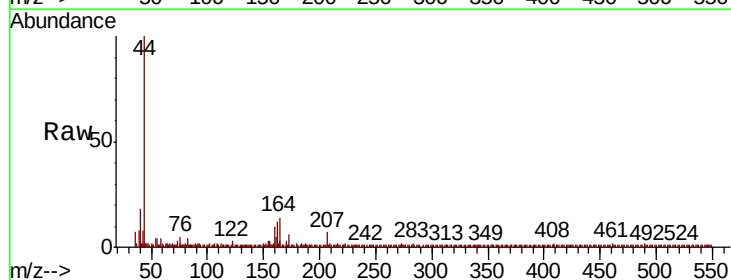
Instrument :
BNA_P
ClientSampleId :

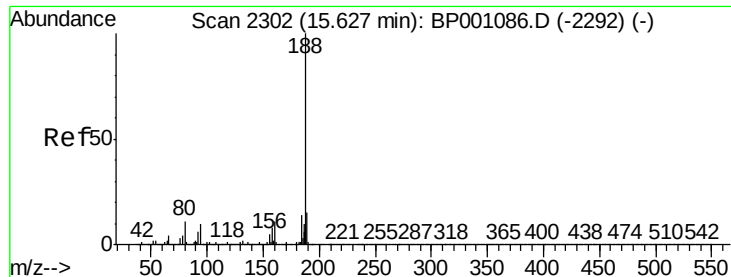
Tot Ion:172 Resp: 1773519
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.8 19.0 28.4



#54
2,4-Dinitrophenol
Concen: 7.118 ng
RT: 13.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP001123.D
Acq: 02 Dec 2019 13:45

Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 152.4 60.7 91.1#
154 152.4 56.2 84.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BP001123.D

Acq: 02 Dec 2019 13:45

Instrument :

BNA_P

ClientSampleId :

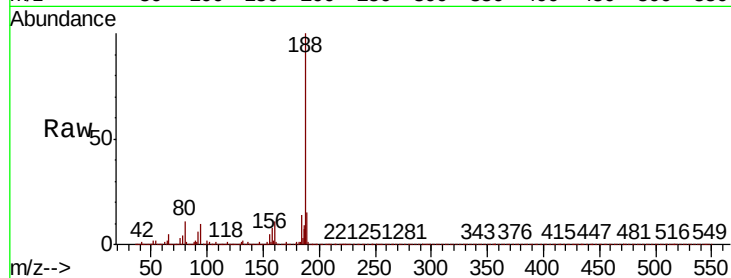
Tot Ion:188 Resp: 532536

Ion Ratio Lower Upper

188 100

94 9.9 7.9 11.9

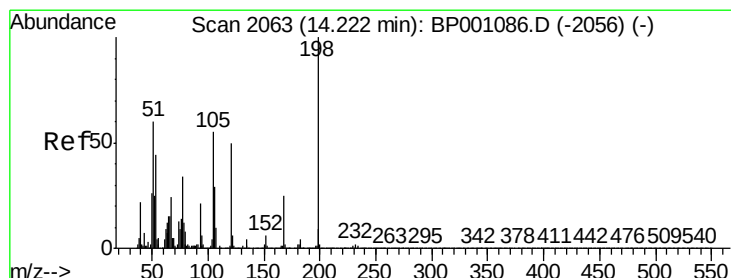
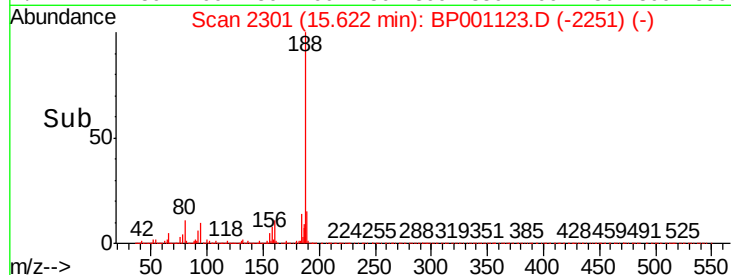
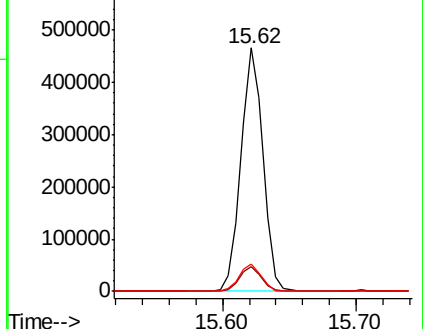
80 11.3 8.8 13.2



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: 6.286 ng

RT: 14.26 min Scan# 2070

Delta R.T. 0.04 min

Lab File: BP001123.D

Acq: 02 Dec 2019 13:45

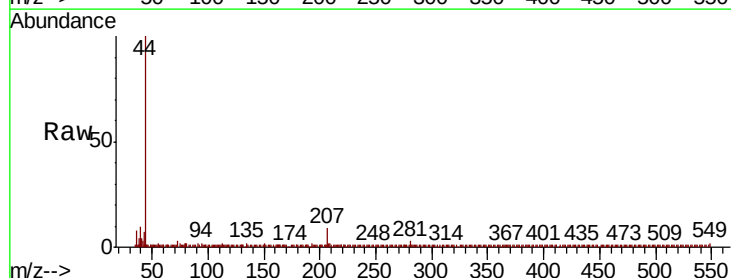
Tgt Ion:198 Resp: 26

Ion Ratio Lower Upper

198 100

51 152.9 40.5 80.5#

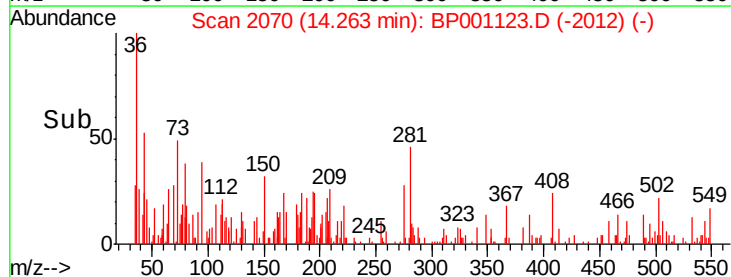
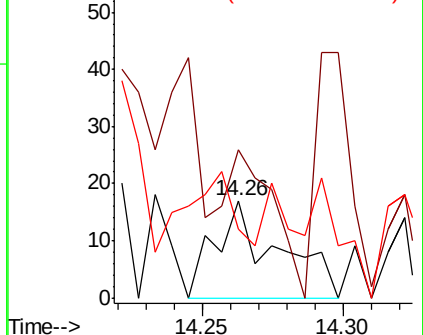
105 70.6 35.7 75.7

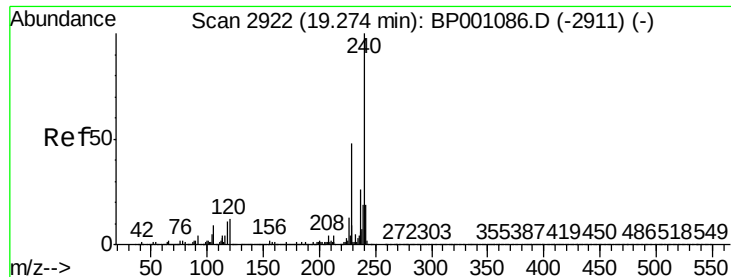


Abundance Ion 198.00 (197.70 to 198.70): E

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: 19.26 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BP001123.D

Acq: 02 Dec 2019 13:45

Instrument :

BNA_P

ClientSampled :

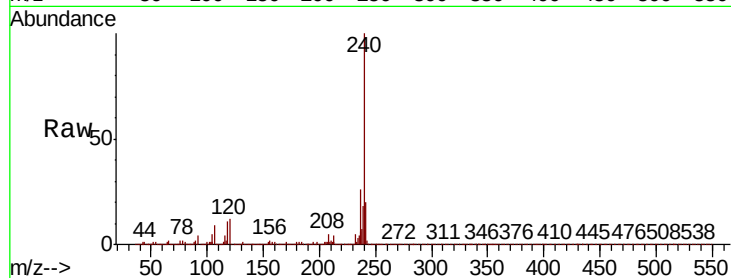
Tot Ion:240 Resp: 397784

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

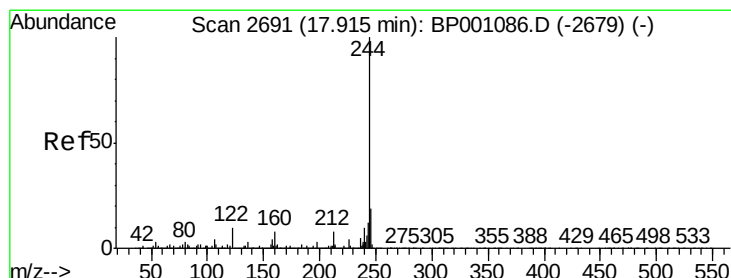
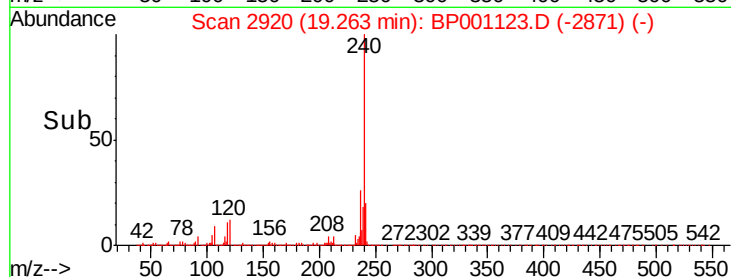
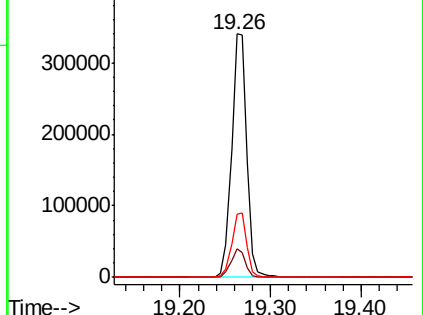
236 26.1 20.4 30.6



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



#79

Terphenyl-d14

Concen: 89.914 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001123.D

Acq: 02 Dec 2019 13:45

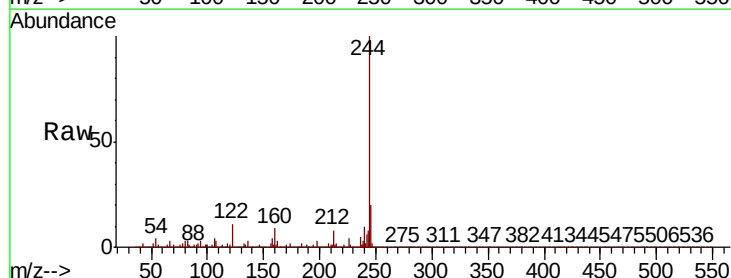
Tgt Ion:244 Resp: 1933217

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

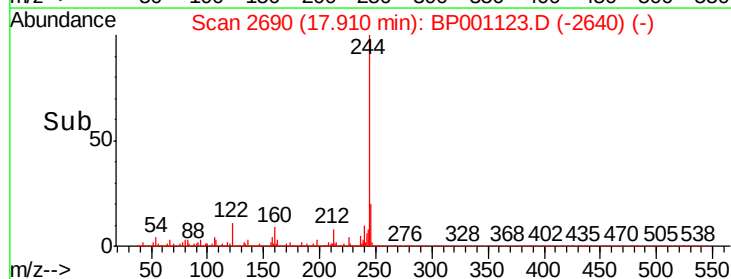
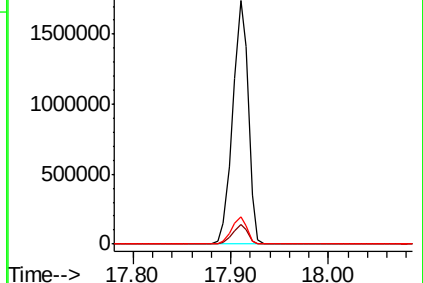
122 11.5 8.2 12.2

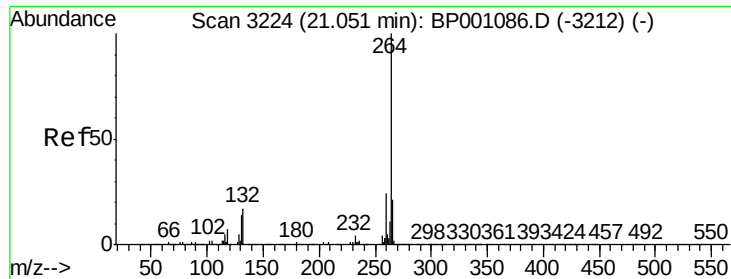


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 21.04 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BP001123.D
 Acq: 02 Dec 2019 13:45

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.8	16.9	25.3

