

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001183.D
 Acq On : 04 Dec 2019 06:38
 Operator : JU
 Sample : PB125201TB
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 04 08:03:40 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

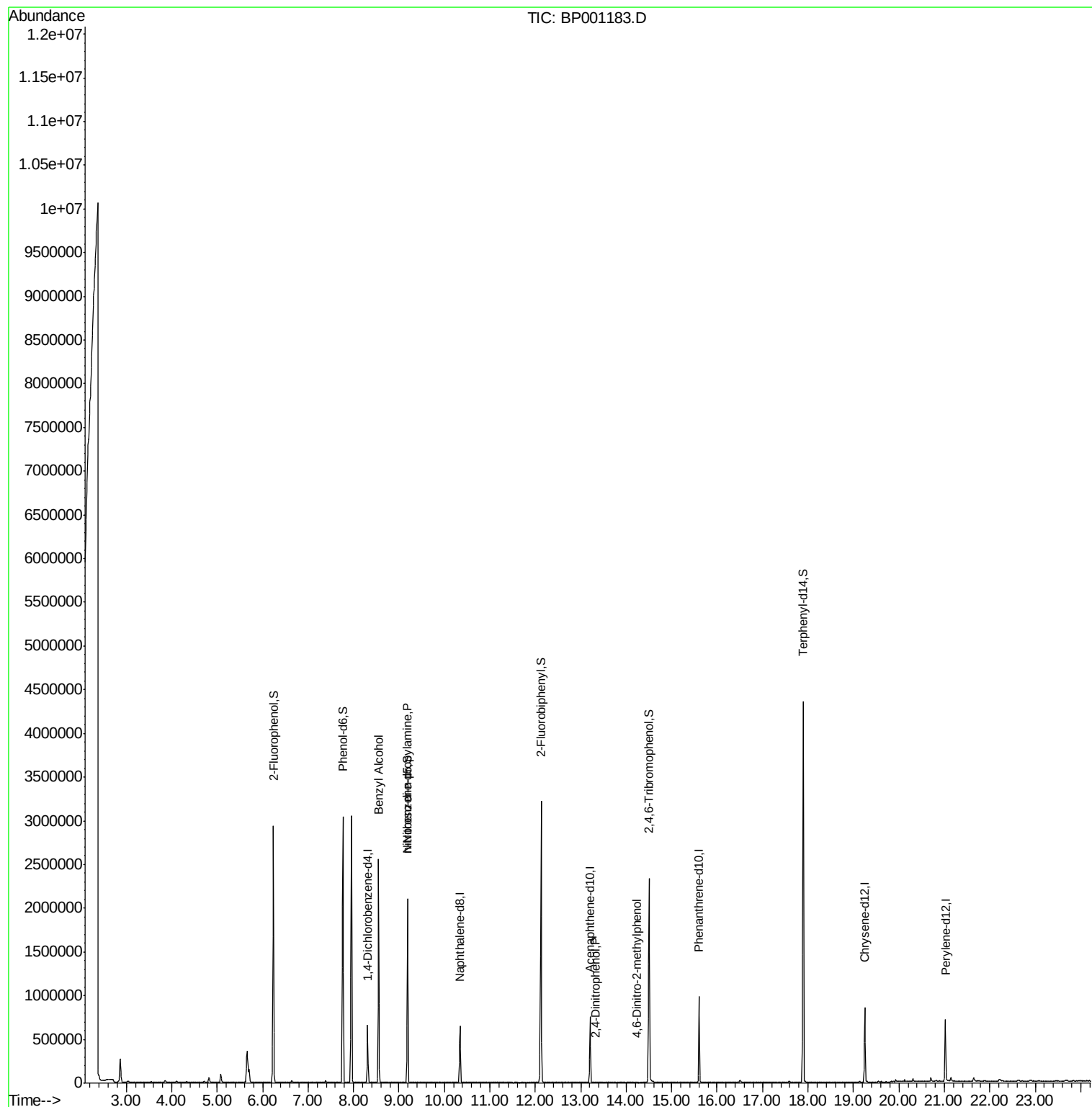
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	110926	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	408491	20.00	ng	-0.02
39) Acenaphthene-d10	13.20	164	227772	20.00	ng	-0.03
64) Phenanthrene-d10	15.60	188	438118	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	341835	20.00	ng	-0.02
87) Perylene-d12	21.02	264	355102	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.24	112	986220	147.51	ng	0.01
7) Phenol-d6	7.77	99	1292526	145.11	ng	0.00
23) Nitrobenzene-d5	9.19	82	924476	98.19	ng	-0.02
42) 2,4,6-Tribromophenol	14.50	330	344918	157.99	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	1522776	97.85	ng	-0.02
79) Terphenyl-d14	17.90	244	1859915	100.66	ng	-0.02
Target Compounds						
9) Benzaldehyde	7.62	77	286	Below Cal		Qvalue # 47
15) Benzyl Alcohol	8.55	79	17690	2.419	ng	# 55
19) n-Nitroso-di-n-propylamine	9.19	70	132659	20.640	ng	# 84
54) 2,4-Dinitrophenol	13.32	184	9	7.115	ng	# 34
65) 4,6-Dinitro-2-methylphenol	14.23	198	25	6.288	ng	# 1

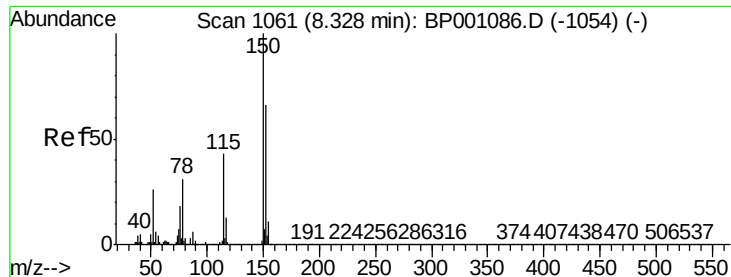
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001183.D
Acq On : 04 Dec 2019 06:38
Operator : JU
Sample : PB125201TB
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 04 08:03:40 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: 8.31 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BP001183.D

Acq: 04 Dec 2019 06:38

Instrument :

BNA_P

ClientSampleId :

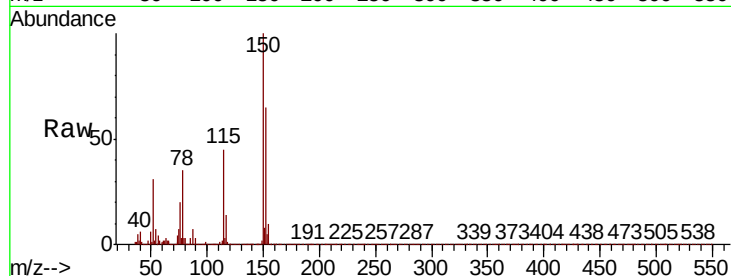
Tot Ion:152 Resp: 110926

Ion Ratio Lower Upper

152 100

150 153.6 120.6 181.0

115 69.2 51.6 77.4

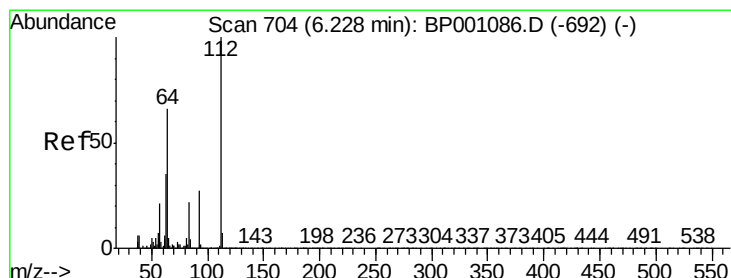
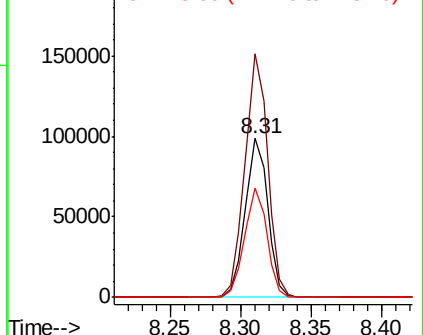
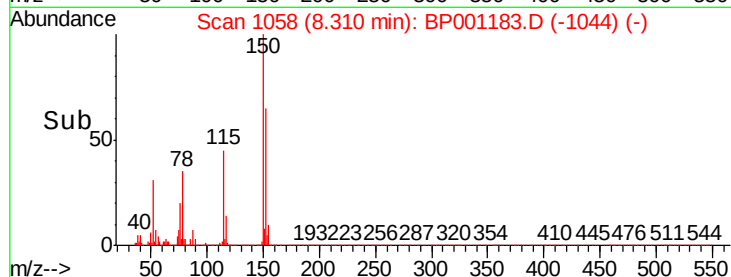


Abundance

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: 147.505 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001183.D

Acq: 04 Dec 2019 06:38

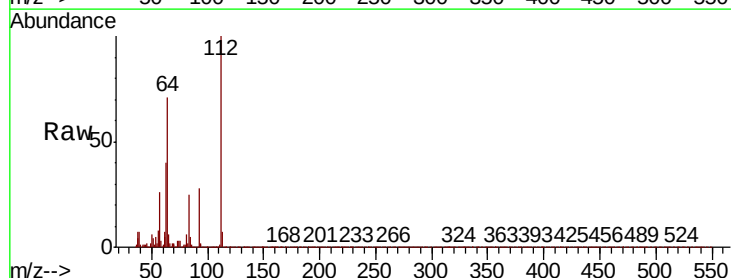
Tgt Ion:112 Resp: 986220

Ion Ratio Lower Upper

112 100

64 70.8 52.8 79.2

63 40.1 28.2 42.2

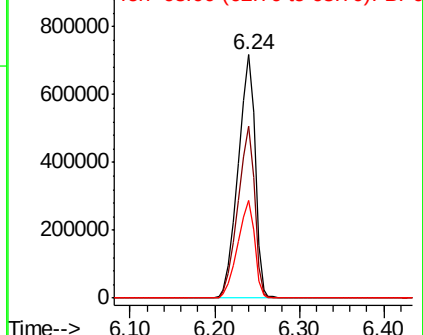
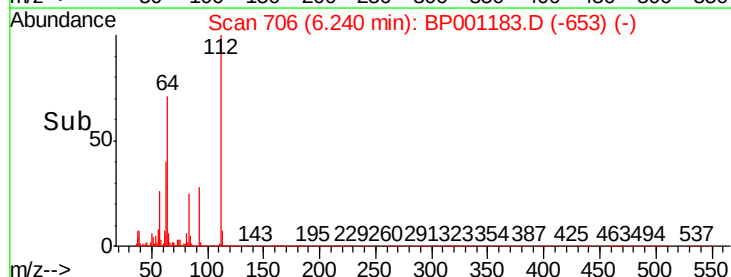


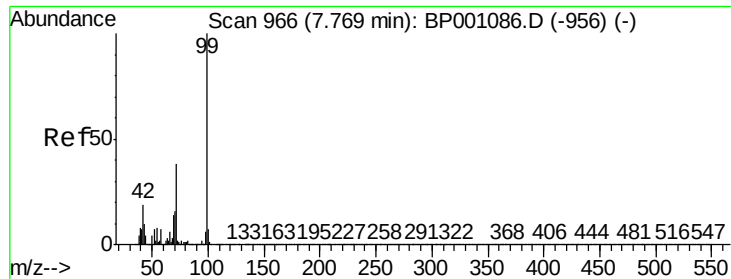
Abundance

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: 145.107 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001183.D

Acq: 04 Dec 2019 06:38

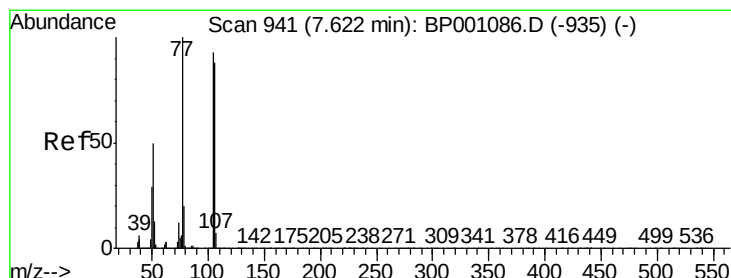
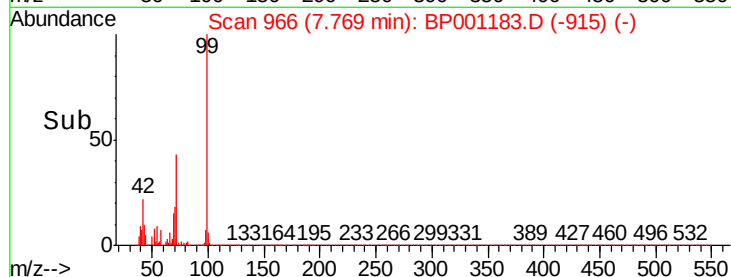
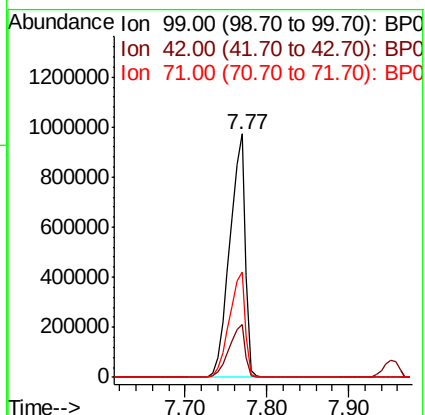
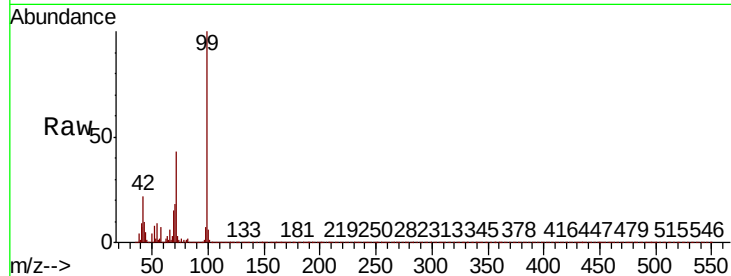
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1292526

Ion	Ratio	Lower	Upper
99	100		
42	21.7	15.4	23.0
71	43.3	30.8	46.2



#9

Benzaldehyde

Concen: Below Cal

RT: 7.62 min Scan# 940

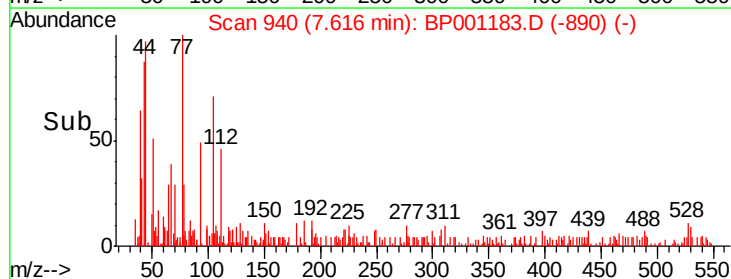
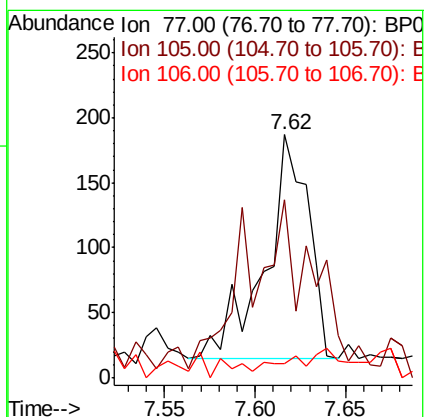
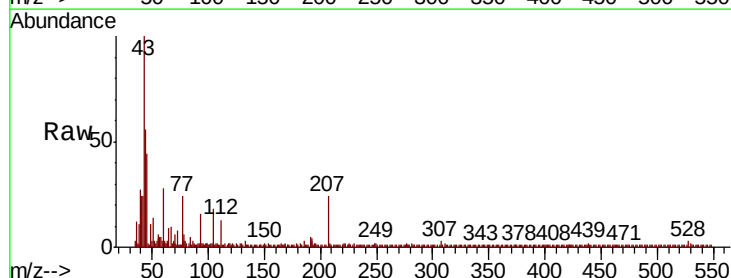
Delta R.T. -0.00 min

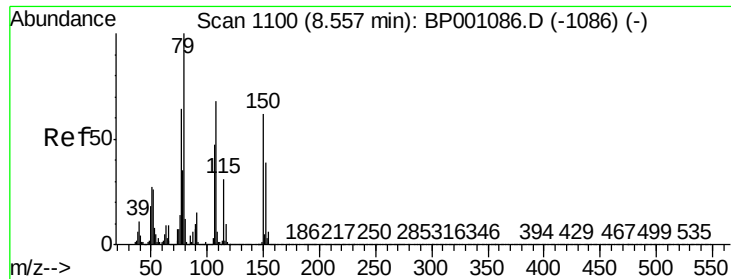
Lab File: BP001183.D

Acq: 04 Dec 2019 06:38

Tgt Ion: 77 Resp: 286

Ion	Ratio	Lower	Upper
77	100		
105	73.3	72.5	112.5
106	5.9	67.6	107.6#

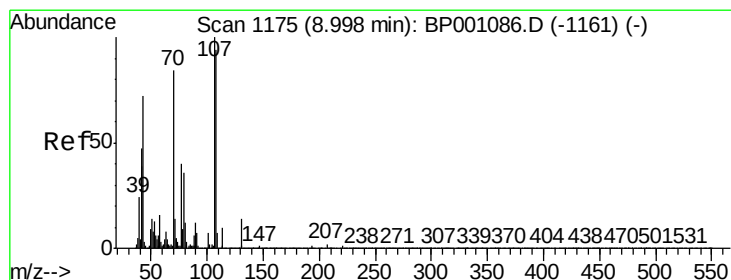
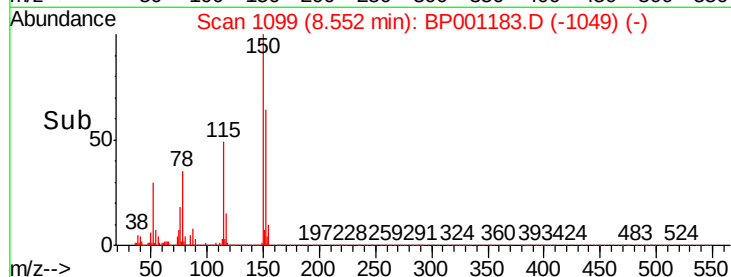
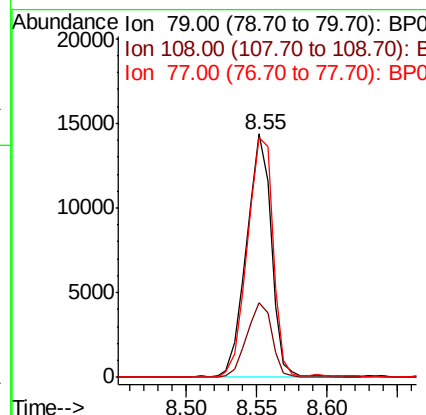
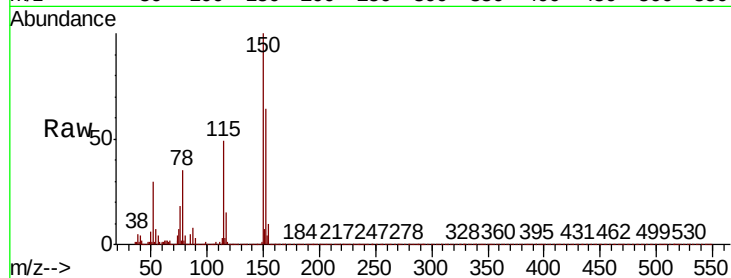




#15
Benzyl Alcohol
Concen: 2.419 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BP001183.D
Acq: 04 Dec 2019 06:38

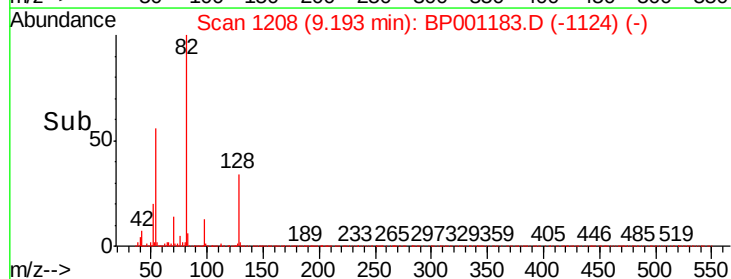
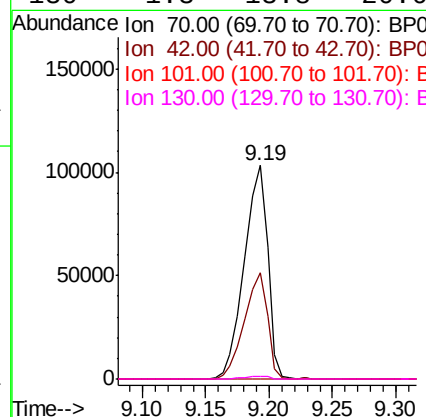
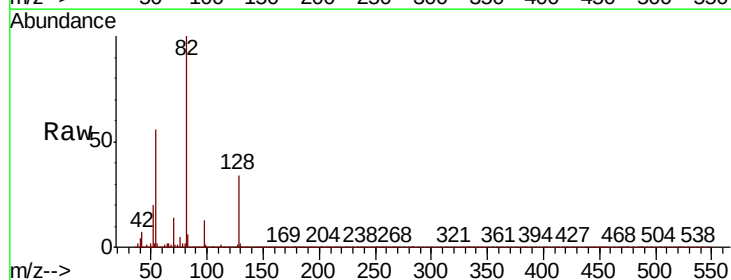
Instrument :
BNA_P
ClientSampleId :

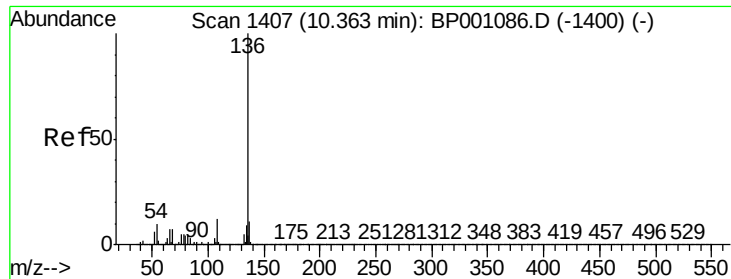
Tot Ion	Ratio	Lower	Upper
79	100		
108	30.8	54.8	82.2#
77	98.5	51.4	77.2#



#19
n-Nitroso-di-n-propylamine
Concen: 20.640 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.19 min
Lab File: BP001183.D
Acq: 04 Dec 2019 06:38

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.5	44.6	66.8
101	0.0	7.1	10.7#
130	1.3	13.8	20.6#

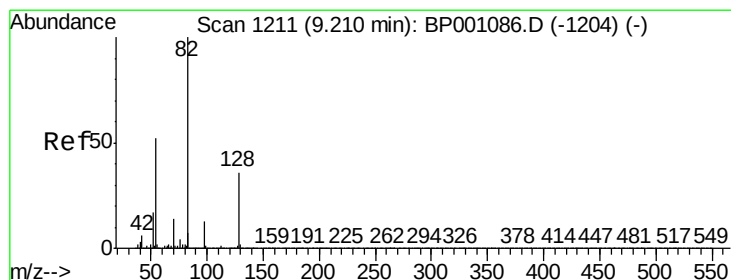
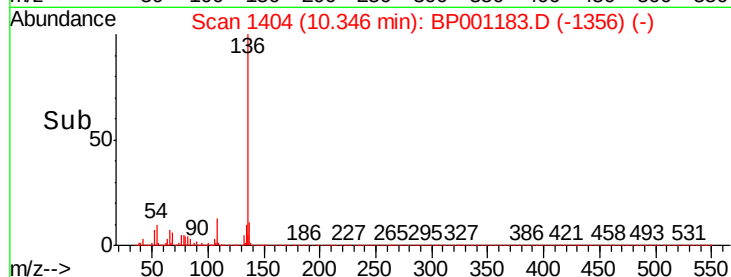
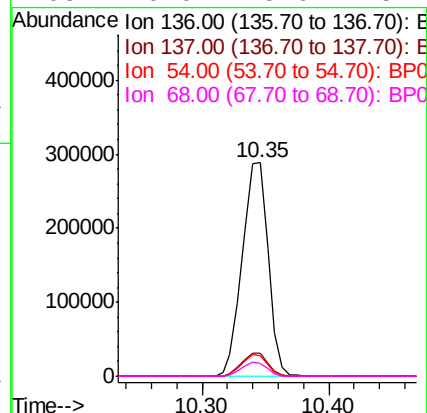
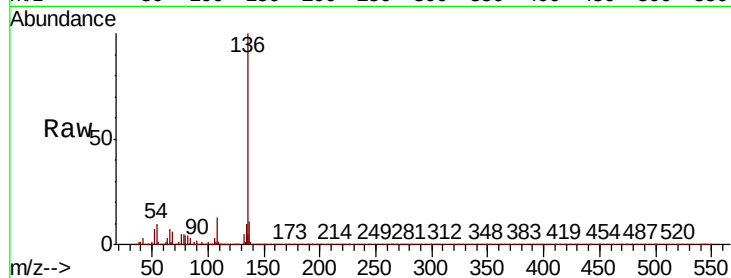




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP001183.D
Acq: 04 Dec 2019 06:38

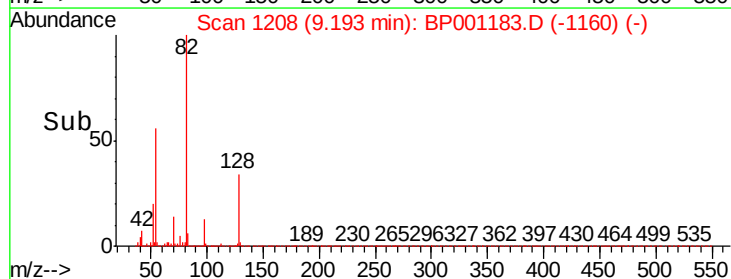
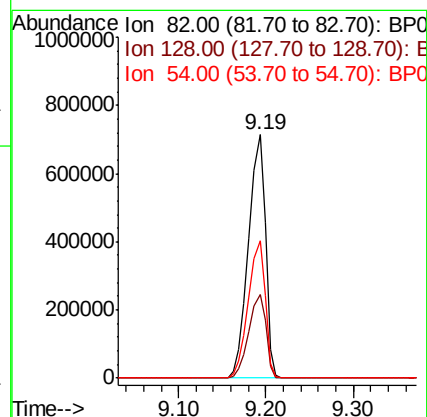
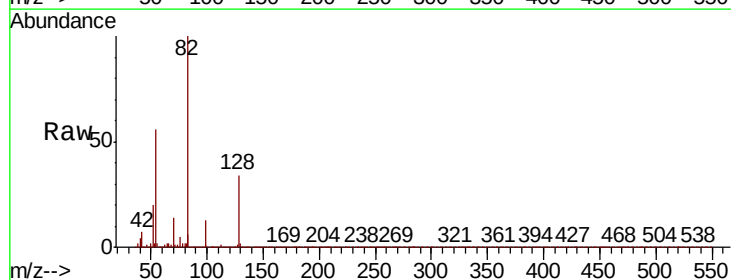
Instrument :
BNA_P
ClientSampleId :

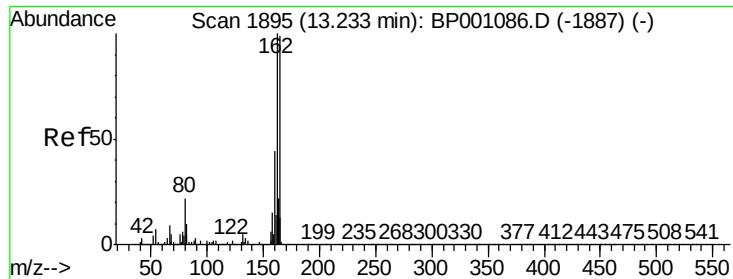
Tot Ion:136	Resp:	408491
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.8 13.2
54	9.8	7.9 11.9
68	6.0	5.6 8.4



#23
Nitrobenzene-d5
Concen: 98.189 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BP001183.D
Acq: 04 Dec 2019 06:38

Tgt Ion: 82	Resp:	924476
Ion	Ratio	Lower Upper
82	100	
128	34.2	28.9 43.3
54	56.3	41.9 62.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1890

Delta R.T. -0.03 min

Lab File: BP001183.D

Acq: 04 Dec 2019 06:38

Instrument :

BNA_P

ClientSampled :

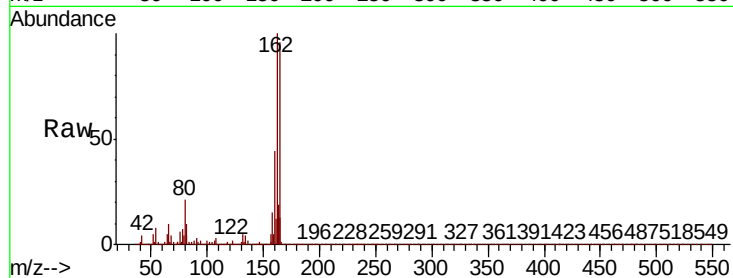
Tot Ion:164 Resp: 227772

Ion Ratio Lower Upper

164 100

162 104.1 80.6 120.8

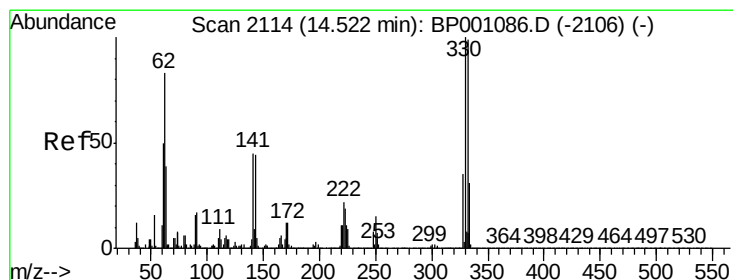
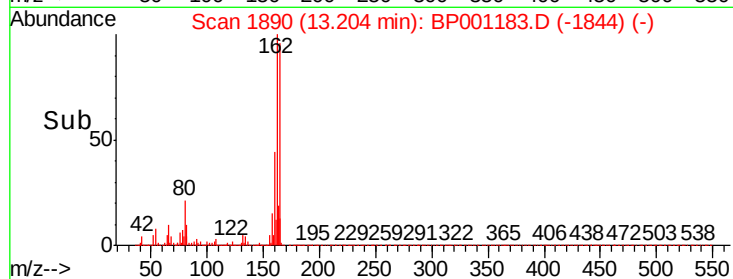
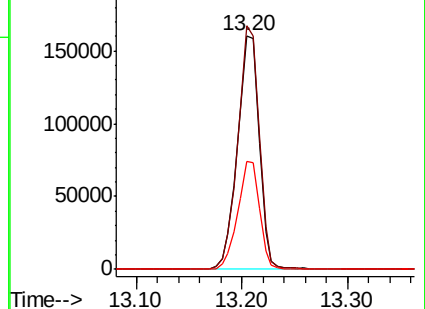
160 46.3 35.4 53.2



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: 157.988 ng

RT: 14.50 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BP001183.D

Acq: 04 Dec 2019 06:38

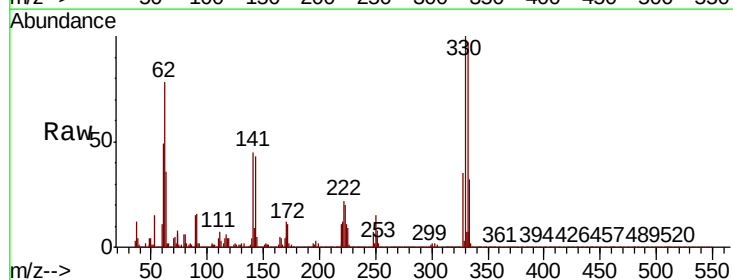
Tgt Ion:330 Resp: 344918

Ion Ratio Lower Upper

330 100

332 97.1 77.6 116.4

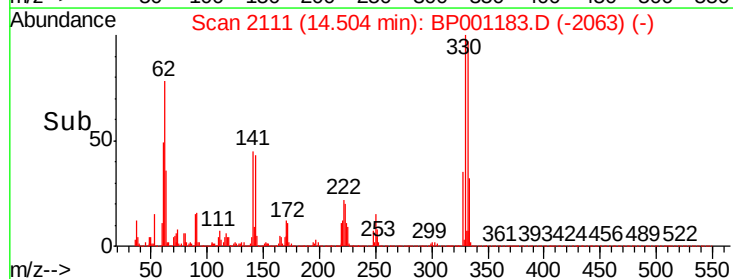
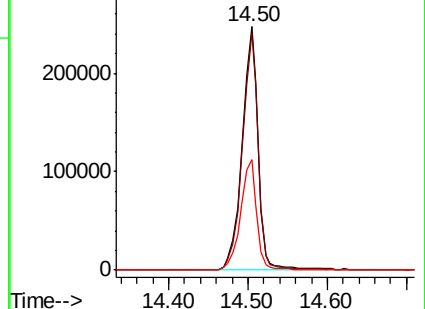
141 45.9 34.2 51.2

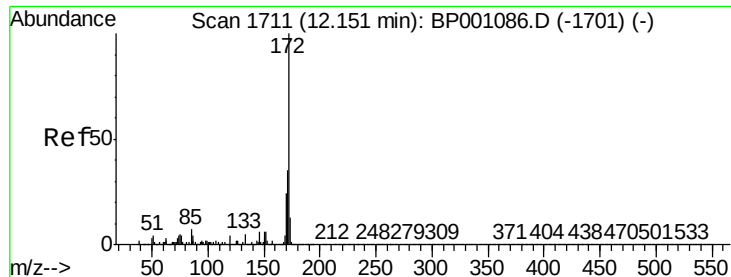


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

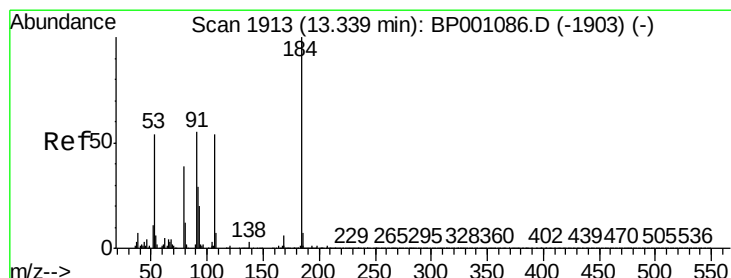
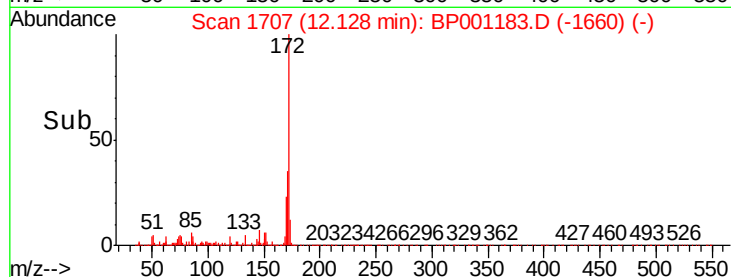
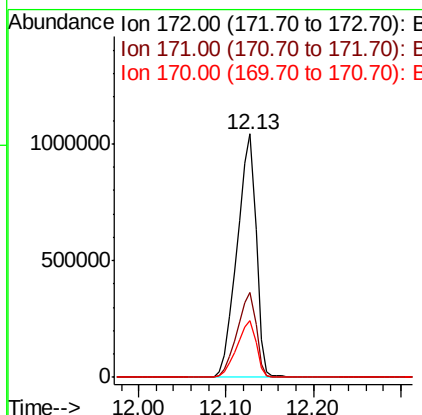
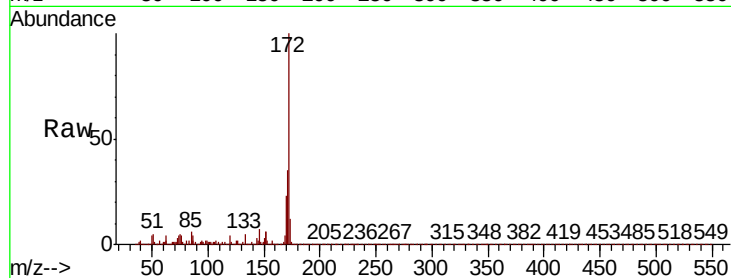




#45
2-Fluorobiphenyl
Concen: 97.848 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001183.D
Acq: 04 Dec 2019 06:38

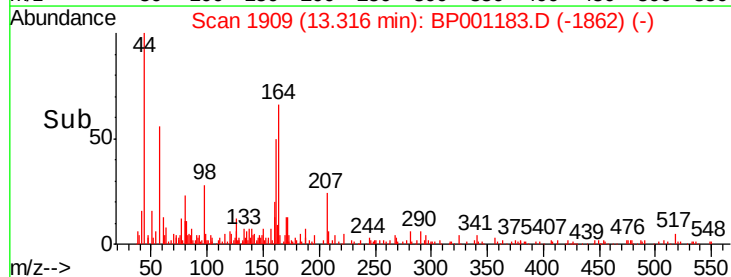
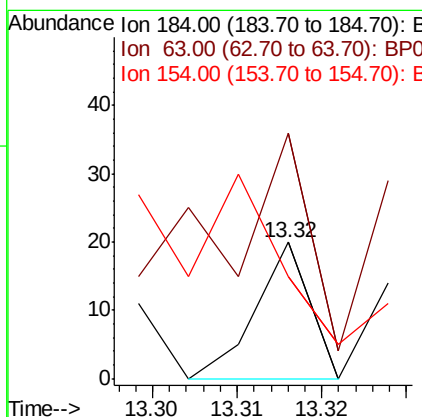
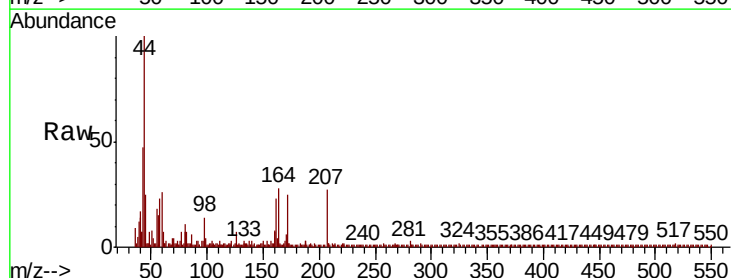
Instrument :
BNA_P
ClientSampled :

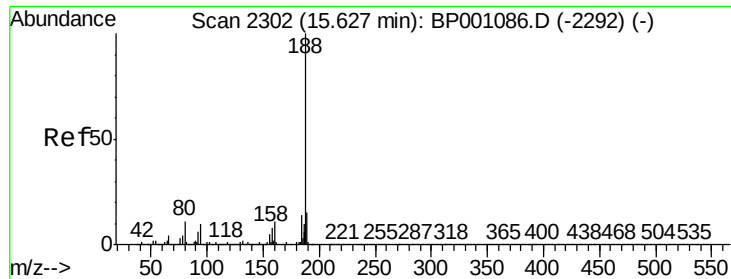
Tot Ion:172 Resp: 1522776
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.4 19.0 28.4



#54
2,4-Dinitrophenol
Concen: 7.115 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.02 min
Lab File: BP001183.D
Acq: 04 Dec 2019 06:38

Tgt Ion:184 Resp: 9
Ion Ratio Lower Upper
184 100
63 180.0 60.7 91.1#
154 75.0 56.2 84.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2298

Delta R.T. -0.02 min

Lab File: BP001183.D

Acq: 04 Dec 2019 06:38

Instrument :

BNA_P

ClientSampled :

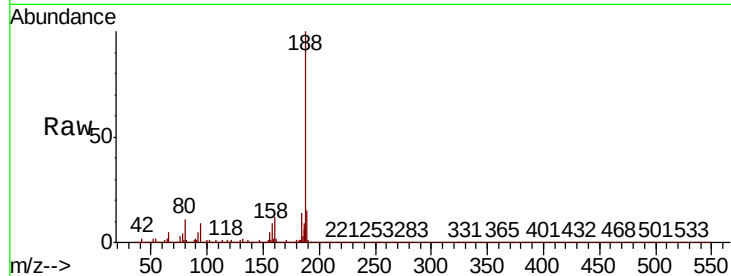
Tot Ion:188 Resp: 438118

Ion Ratio Lower Upper

188 100

94 9.3 7.9 11.9

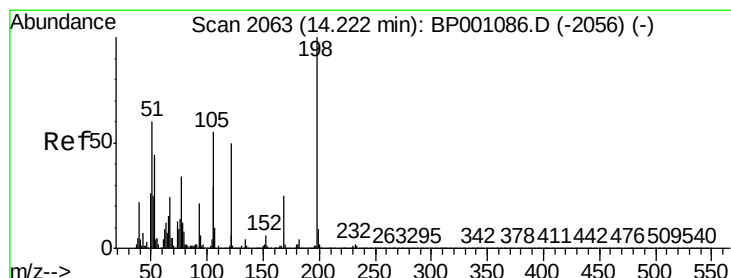
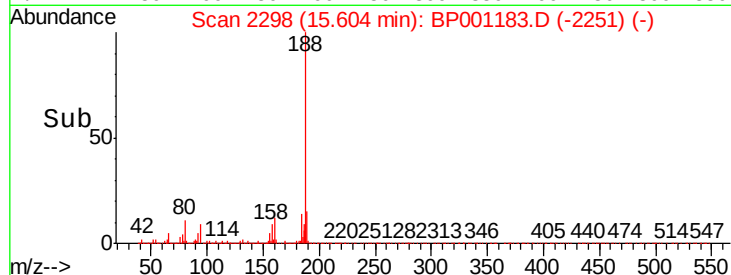
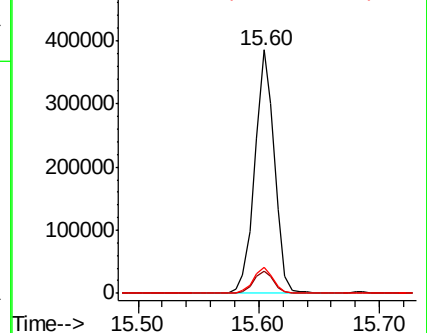
80 10.7 8.8 13.2



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: 6.288 ng

RT: 14.23 min Scan# 2065

Delta R.T. 0.01 min

Lab File: BP001183.D

Acq: 04 Dec 2019 06:38

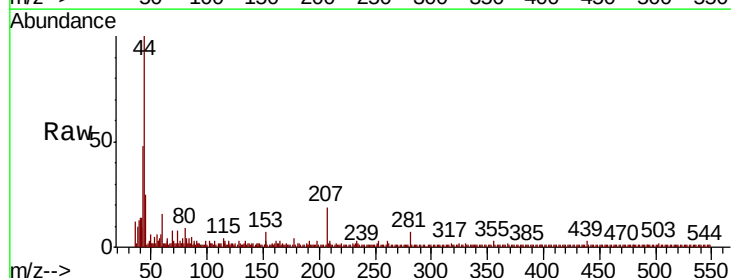
Tgt Ion:198 Resp: 25

Ion Ratio Lower Upper

198 100

51 244.4 40.5 80.5#

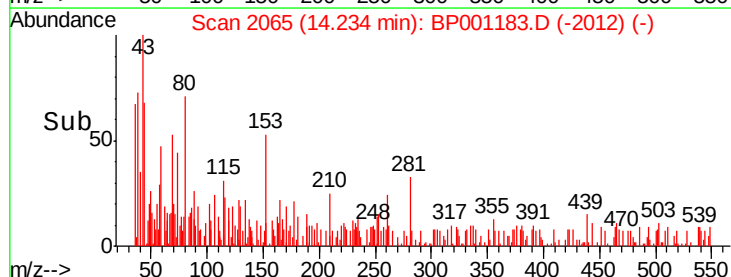
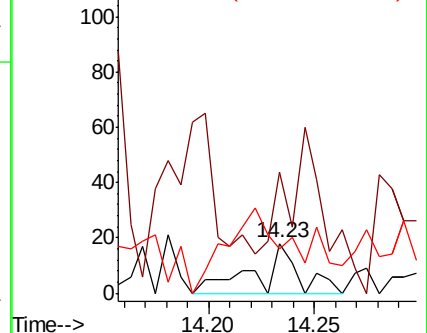
105 88.9 35.7 75.7#

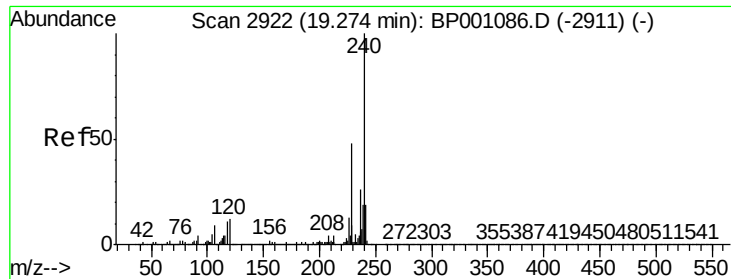


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

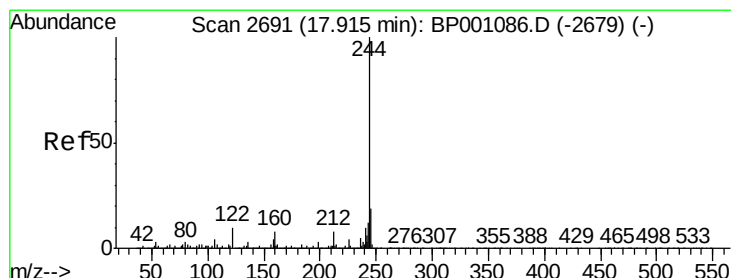
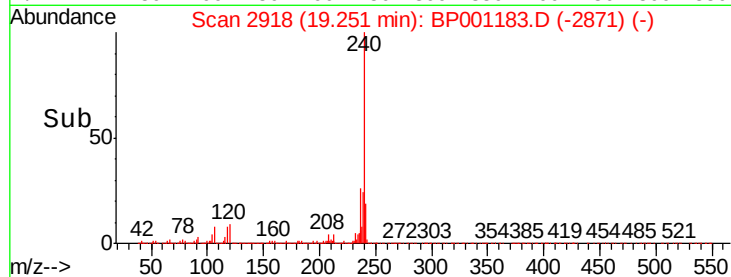
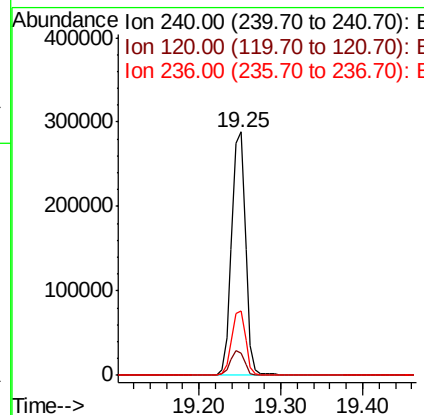
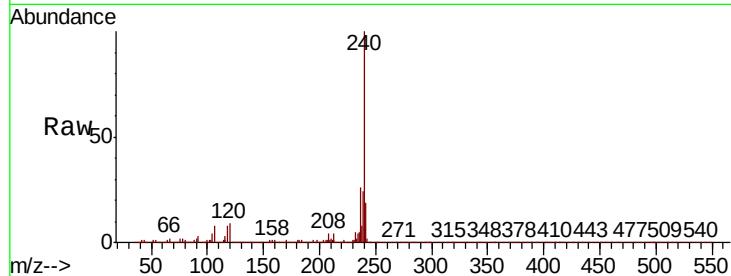




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.25 min Scan# 2918
 Delta R.T. -0.02 min
 Lab File: BP001183.D
 Acq: 04 Dec 2019 06:38

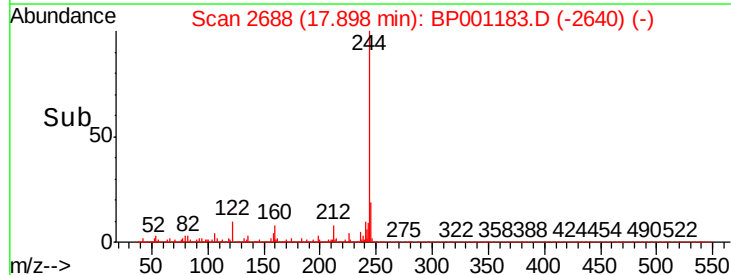
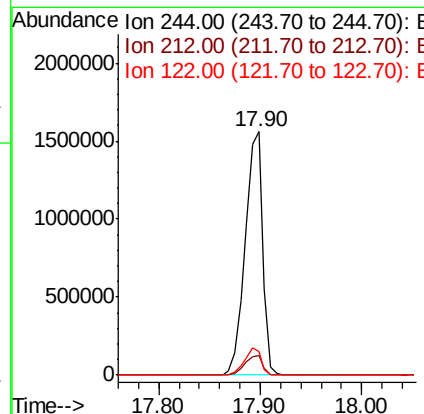
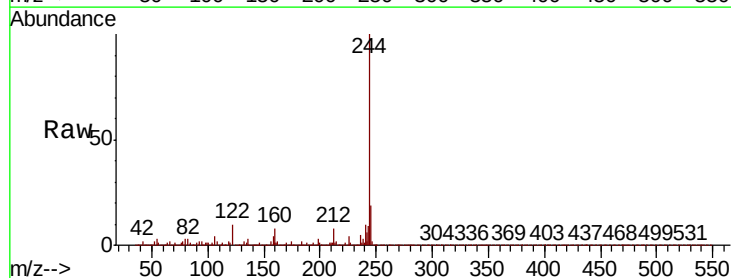
Instrument :
 BNA_P
 ClientSampleId :

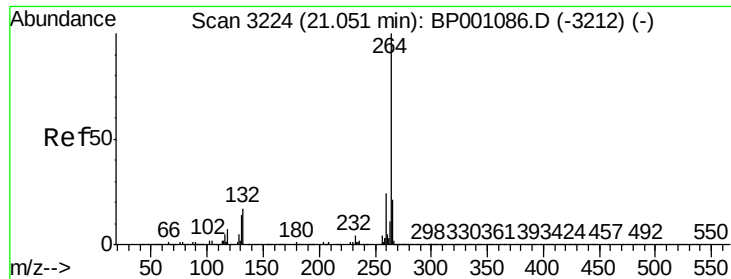
Tot Ion:240 Resp: 341835
 Ion Ratio Lower Upper
 240 100
 120 9.3 9.5 14.3#
 236 26.5 20.4 30.6



#79
 Terphenyl-d14
 Concen: 100.663 ng
 RT: 17.90 min Scan# 2688
 Delta R.T. -0.02 min
 Lab File: BP001183.D
 Acq: 04 Dec 2019 06:38

Tgt Ion:244 Resp: 1859915
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 9.6 8.2 12.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.03 min
Lab File: BP001183.D
Acq: 04 Dec 2019 06:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.8	28.2
265	21.6	16.9	25.3

