

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001148.D
 Acq On : 03 Dec 2019 04:00
 Operator : JU
 Sample : K6014-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CS-03

Quant Time: Dec 03 07:49:10 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

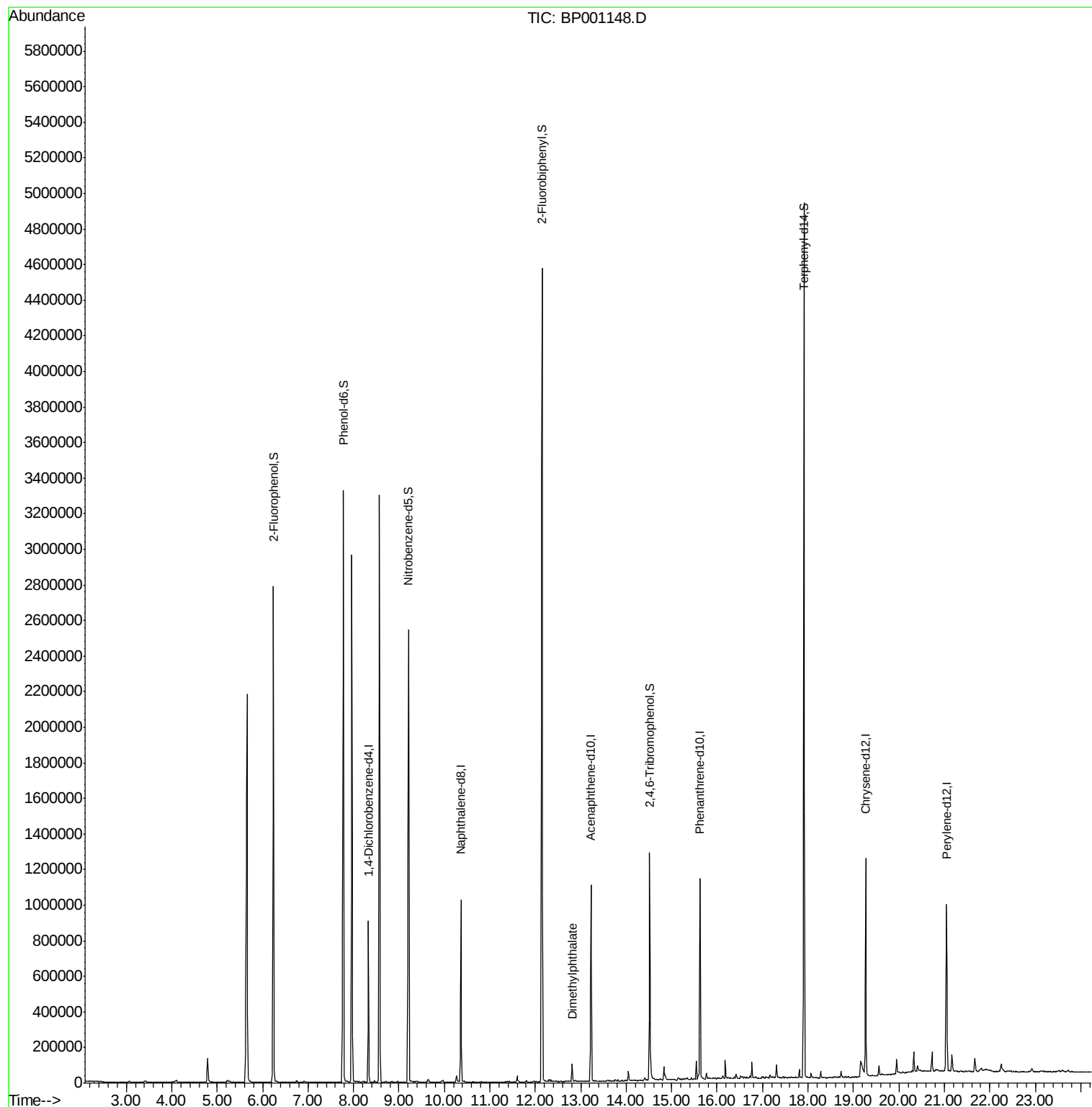
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	149874	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	534129	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	285789	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	535313	20.00	ng	0.00
76) Chrysene-d12	19.27	240	444594	20.00	ng	0.00
87) Perylene-d12	21.05	264	487643	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.24	112	901652	99.81	ng	0.01
7) Phenol-d6	7.78	99	1495278	124.24	ng	0.01
23) Nitrobenzene-d5	9.21	82	1162567	94.43	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	175957	64.23	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1825100	93.47	ng	0.00
79) Terphenyl-d14	17.92	244	2069084	86.10	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.81	163	46886	2.194	ng	Qvalue 100

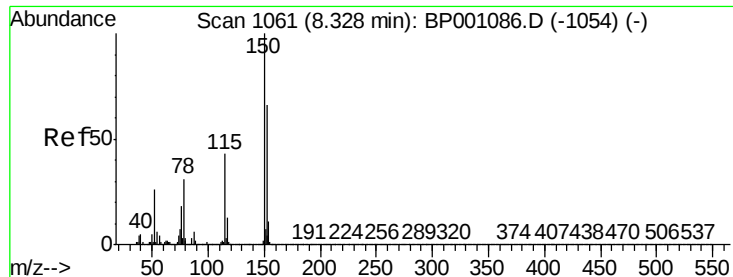
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001148.D

Acq: 03 Dec 2019 04:00

Instrument :

BNA_P

ClientSampleId :

CS-03

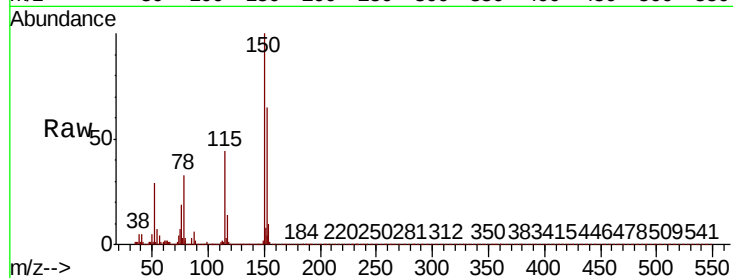
Tot Ion:152 Resp: 149874

Ion Ratio Lower Upper

152 100

150 154.9 120.6 181.0

115 68.2 51.6 77.4

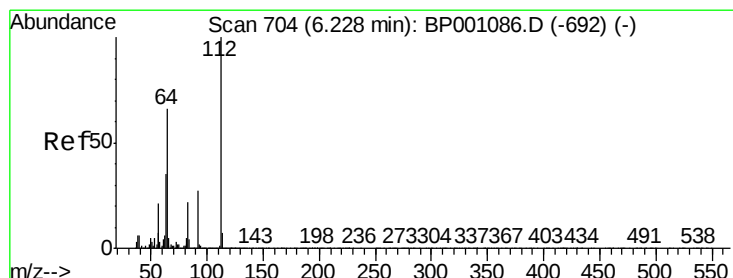
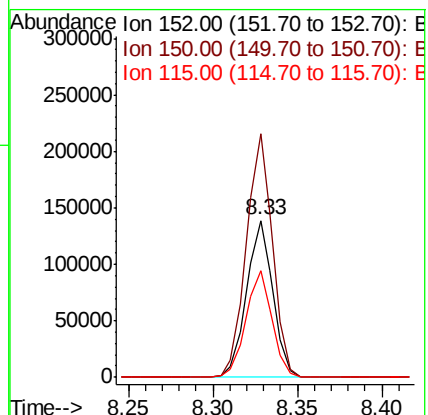
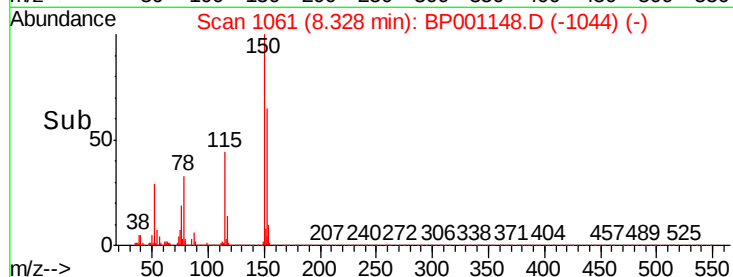


Abundance

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: 99.811 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001148.D

Acq: 03 Dec 2019 04:00

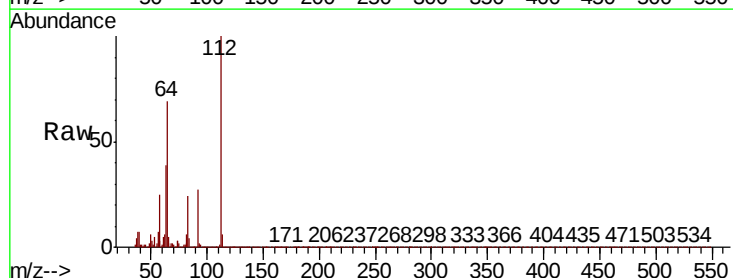
Tgt Ion:112 Resp: 901652

Ion Ratio Lower Upper

112 100

64 68.8 52.8 79.2

63 38.8 28.2 42.2

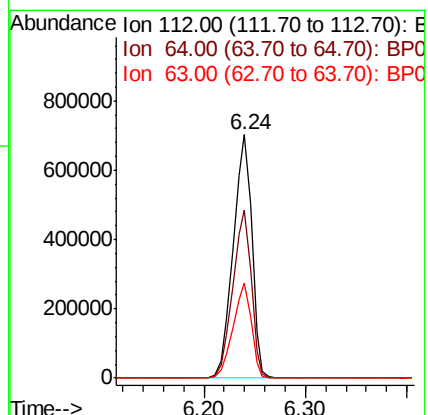
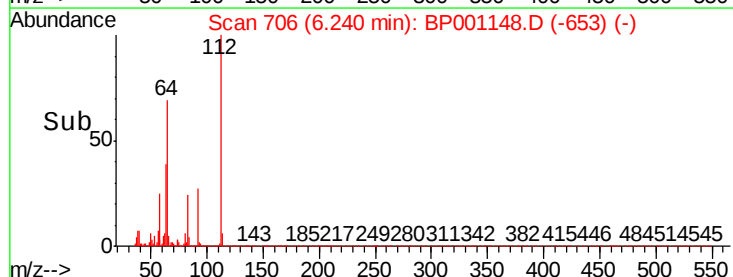


Abundance

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: 124.245 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BP001148.D

Acq: 03 Dec 2019 04:00

Instrument :

BNA_P

ClientSampled :

CS-03

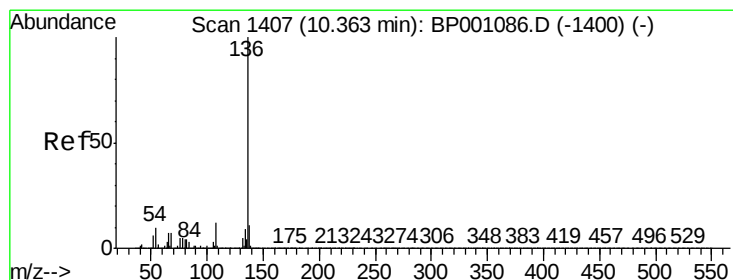
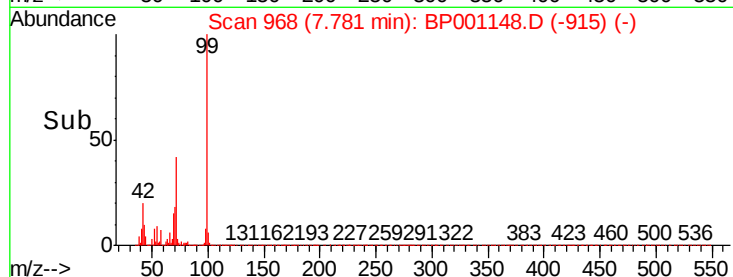
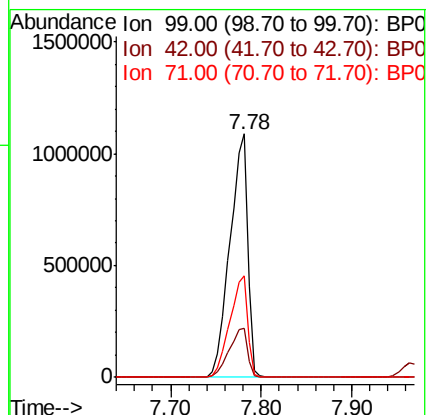
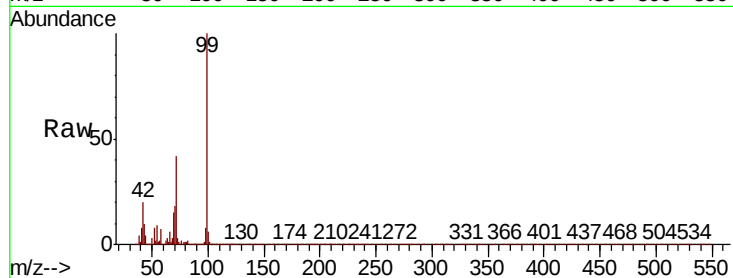
Tot Ion: 99 Resp: 1495278

Ion Ratio Lower Upper

99 100

42 20.0 15.4 23.0

71 41.7 30.8 46.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BP001148.D

Acq: 03 Dec 2019 04:00

Tgt Ion: 136 Resp: 534129

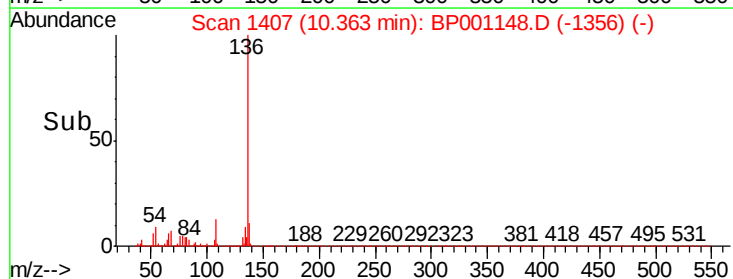
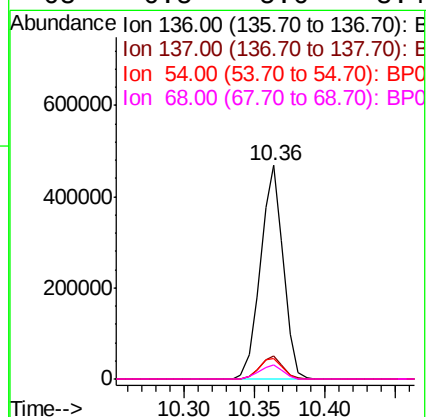
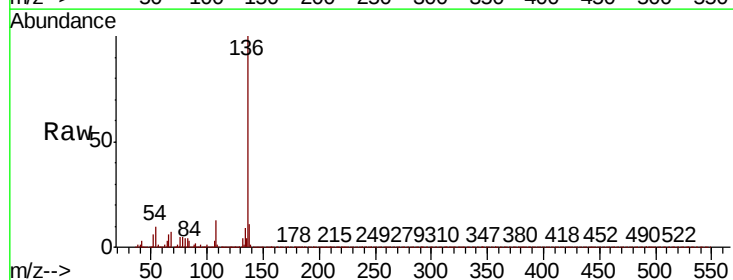
Ion Ratio Lower Upper

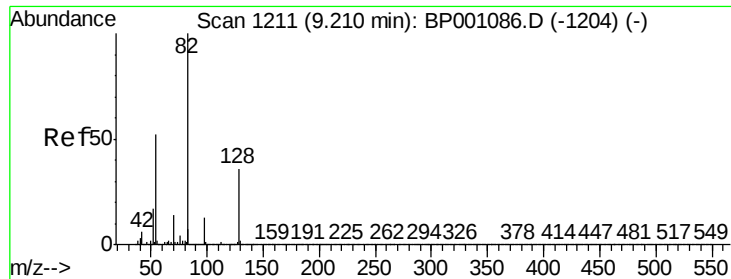
136 100

137 10.9 8.8 13.2

54 9.5 7.9 11.9

68 6.5 5.6 8.4

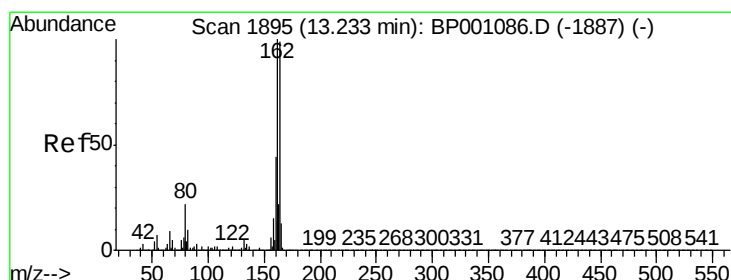
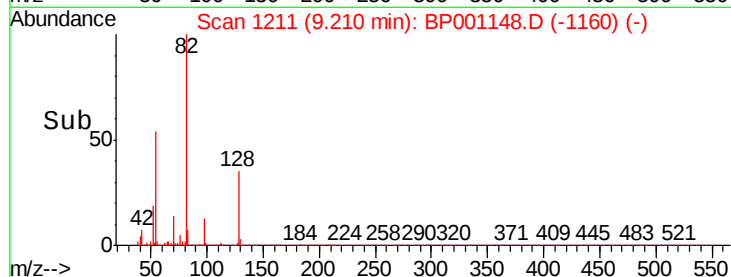
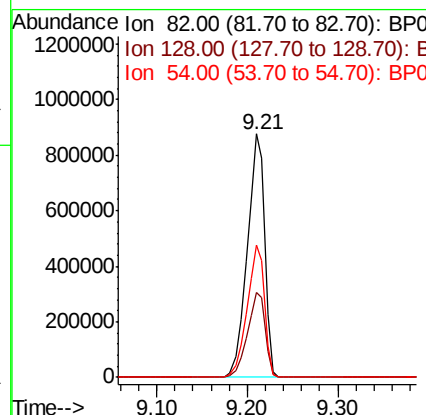
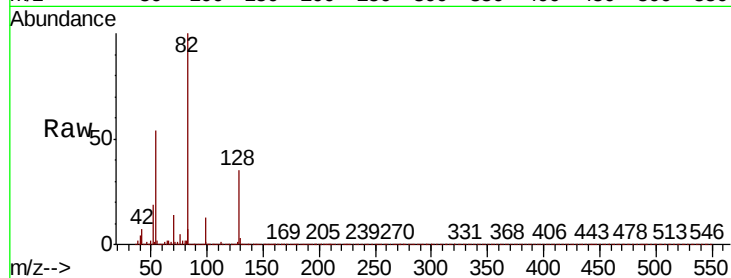




#23
Nitrobenzene-d5
Concen: 94.432 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001148.D
Acq: 03 Dec 2019 04:00

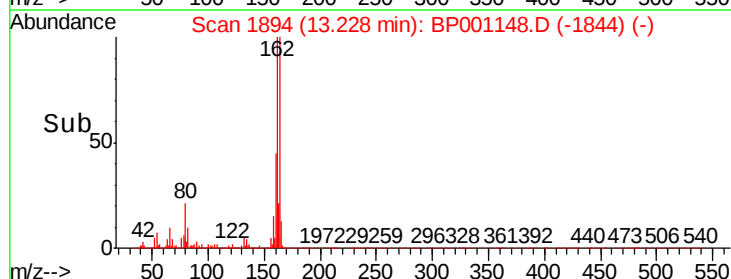
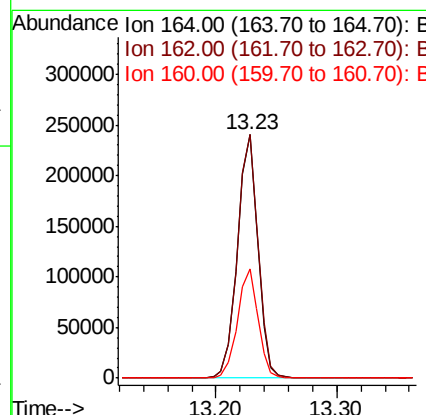
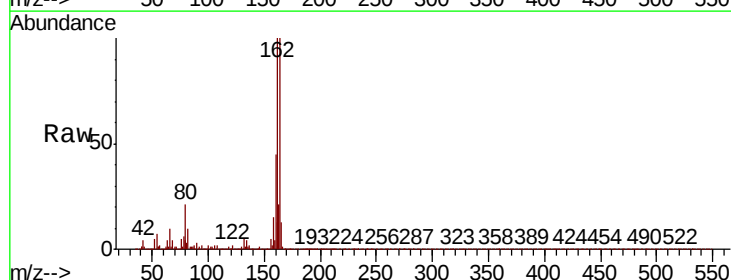
Instrument :
BNA_P
ClientSampleID :
CS-03

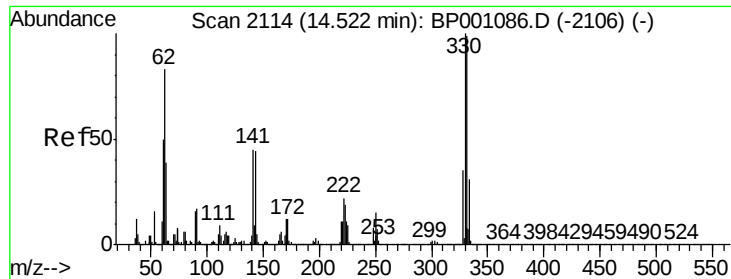
Tot Ion: 82 Resp: 1162567
Ion Ratio Lower Upper
82 100
128 35.1 28.9 43.3
54 54.4 41.9 62.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001148.D
Acq: 03 Dec 2019 04:00

Tgt Ion:164 Resp: 285789
Ion Ratio Lower Upper
164 100
162 100.2 80.6 120.8
160 44.9 35.4 53.2

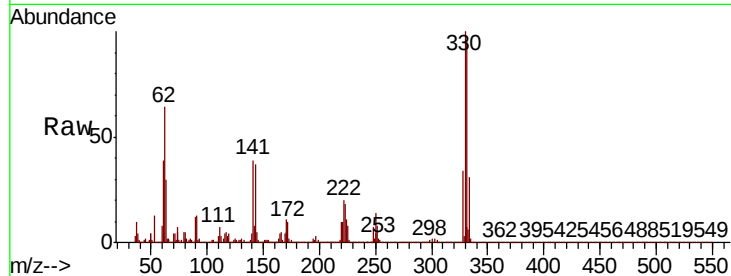




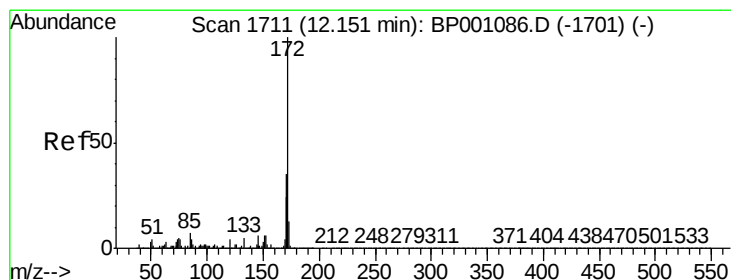
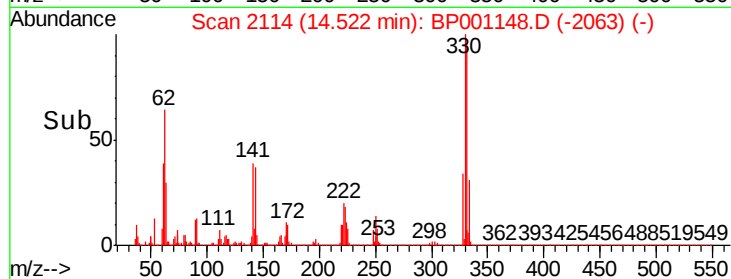
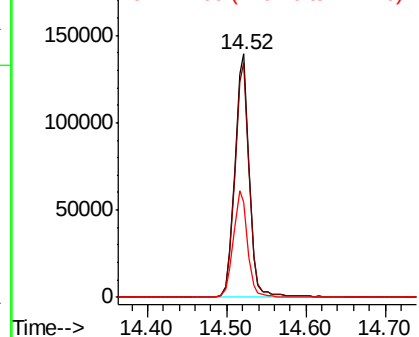
#42
2,4,6-Tribromophenol
Concen: 64.235 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001148.D
Acq: 03 Dec 2019 04:00

Instrument :
BNA_P
ClientSampleId :
CS-03

Tot Ion:330 Resp: 175957
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 43.2 34.2 51.2

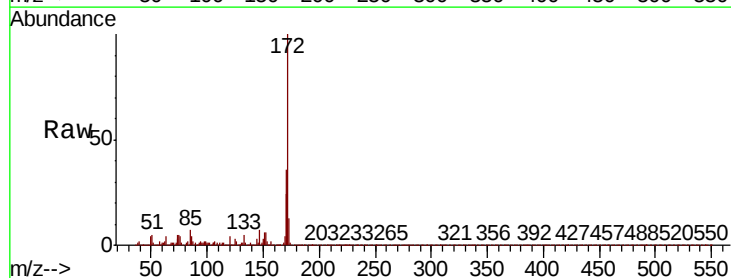


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

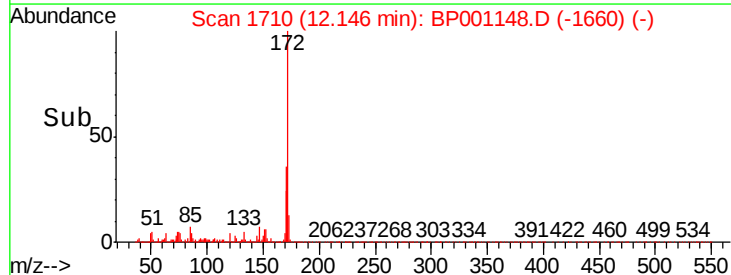
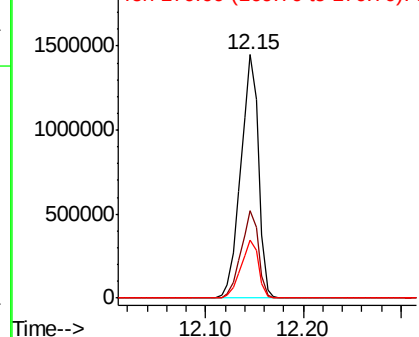


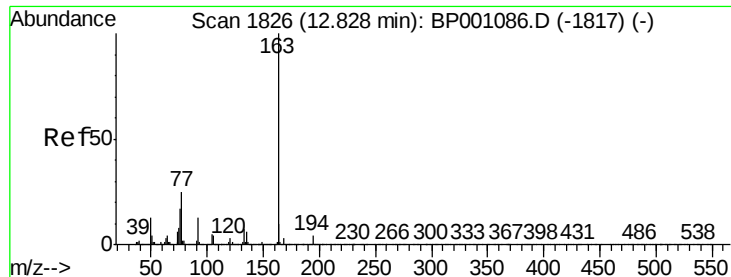
#45
2-Fluorobiphenyl
Concen: 93.466 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001148.D
Acq: 03 Dec 2019 04:00

Tgt Ion:172 Resp: 1825100
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.8 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

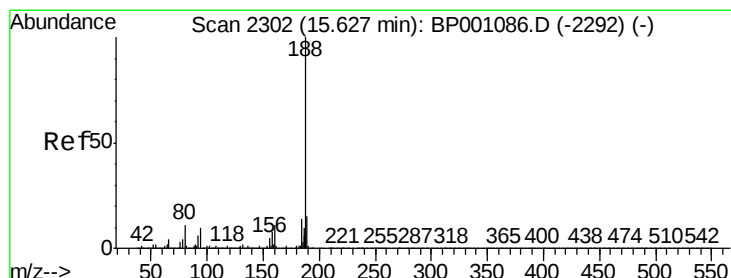
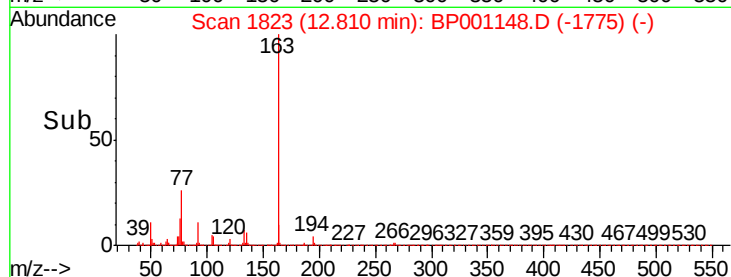
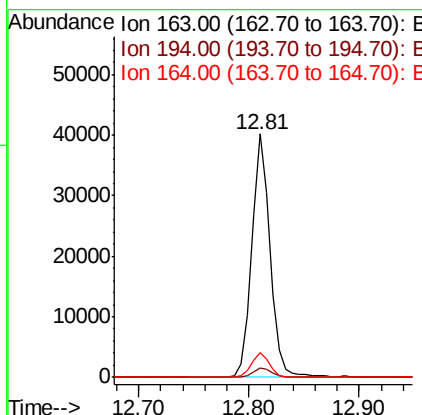
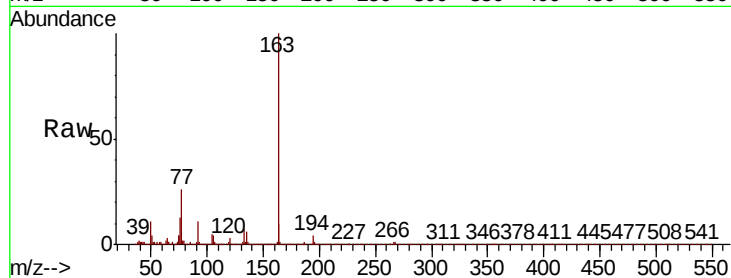




#50
Dimethylphthalate
Concen: 2.194 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BP001148.D
Acq: 03 Dec 2019 04:00

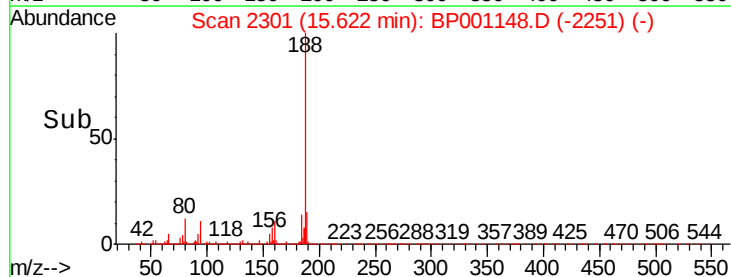
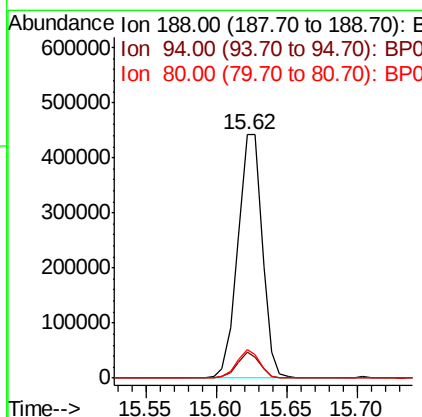
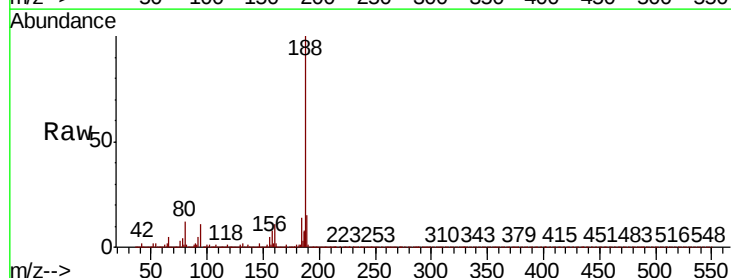
Instrument :
BNA_P
ClientSampleID :
CS-03

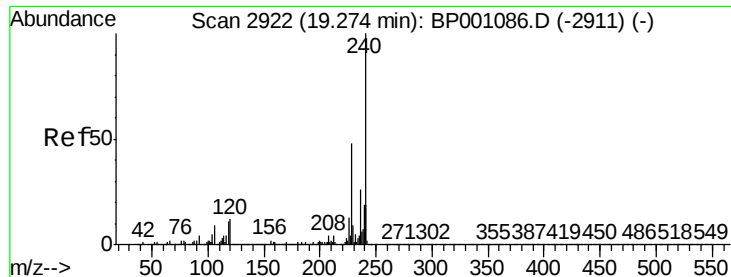
Tot Ion:163 Resp: 46886
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP001148.D
Acq: 03 Dec 2019 04:00

Tgt Ion:188 Resp: 535313
Ion Ratio Lower Upper
188 100
94 10.6 7.9 11.9
80 11.8 8.8 13.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.27 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BP001148.D

Acq: 03 Dec 2019 04:00

Instrument :

BNA_P

ClientSampleId :

CS-03

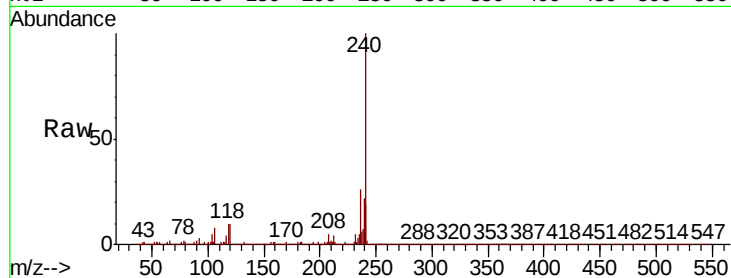
Tot Ion:240 Resp: 444594

Ion Ratio Lower Upper

240 100

120 10.2 9.5 14.3

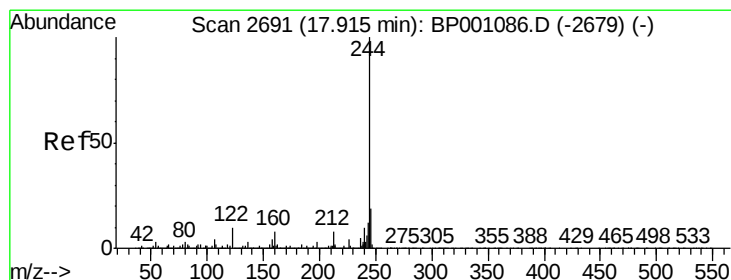
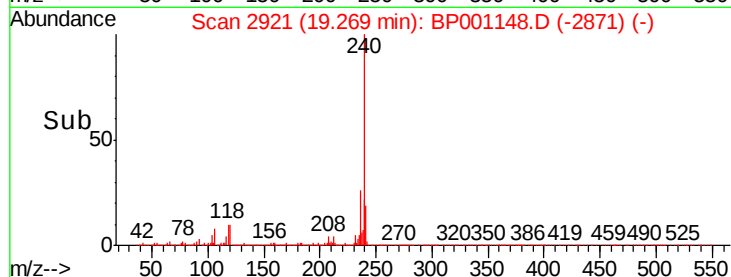
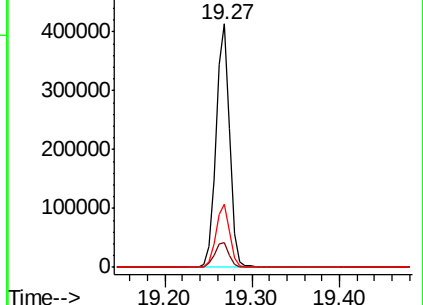
236 26.0 20.4 30.6



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: 86.101 ng

RT: 17.92 min Scan# 2691

Delta R.T. 0.00 min

Lab File: BP001148.D

Acq: 03 Dec 2019 04:00

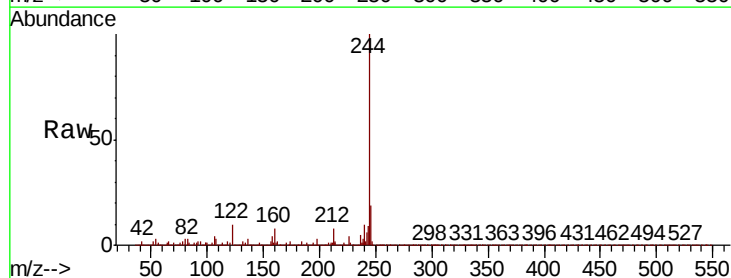
Tgt Ion:244 Resp: 2069084

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

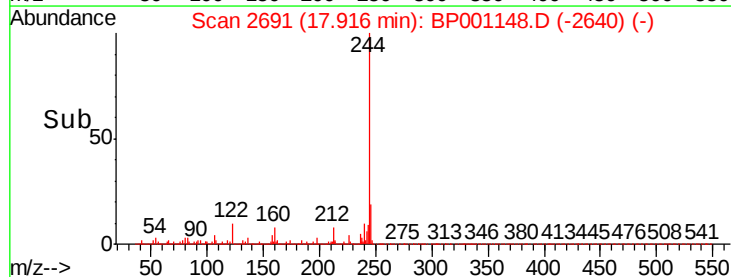
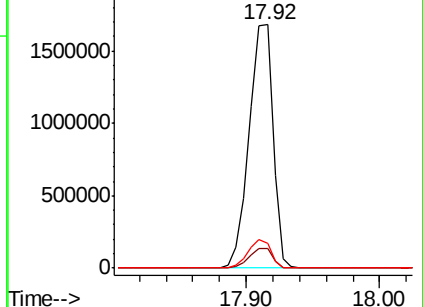
122 10.2 8.2 12.2

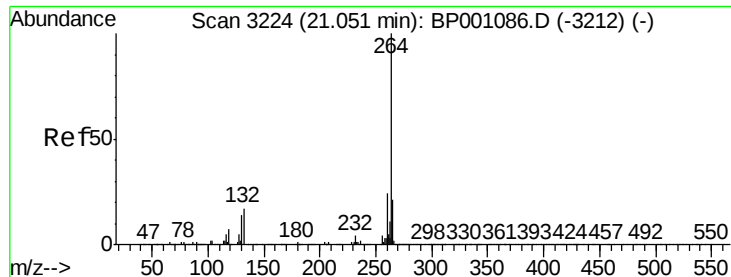


Abundance Ion 244.00 (243.70 to 244.70): E

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: 21.05 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001148.D
Acq: 03 Dec 2019 04:00

Instrument :
BNA_P
ClientSampleId :
CS-03

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.4	16.9	25.3

