

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001465.D
 Acq On : 27 Dec 2019 18:44
 Operator : JU
 Sample : K6431-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GW-1

Quant Time: Dec 28 05:25:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

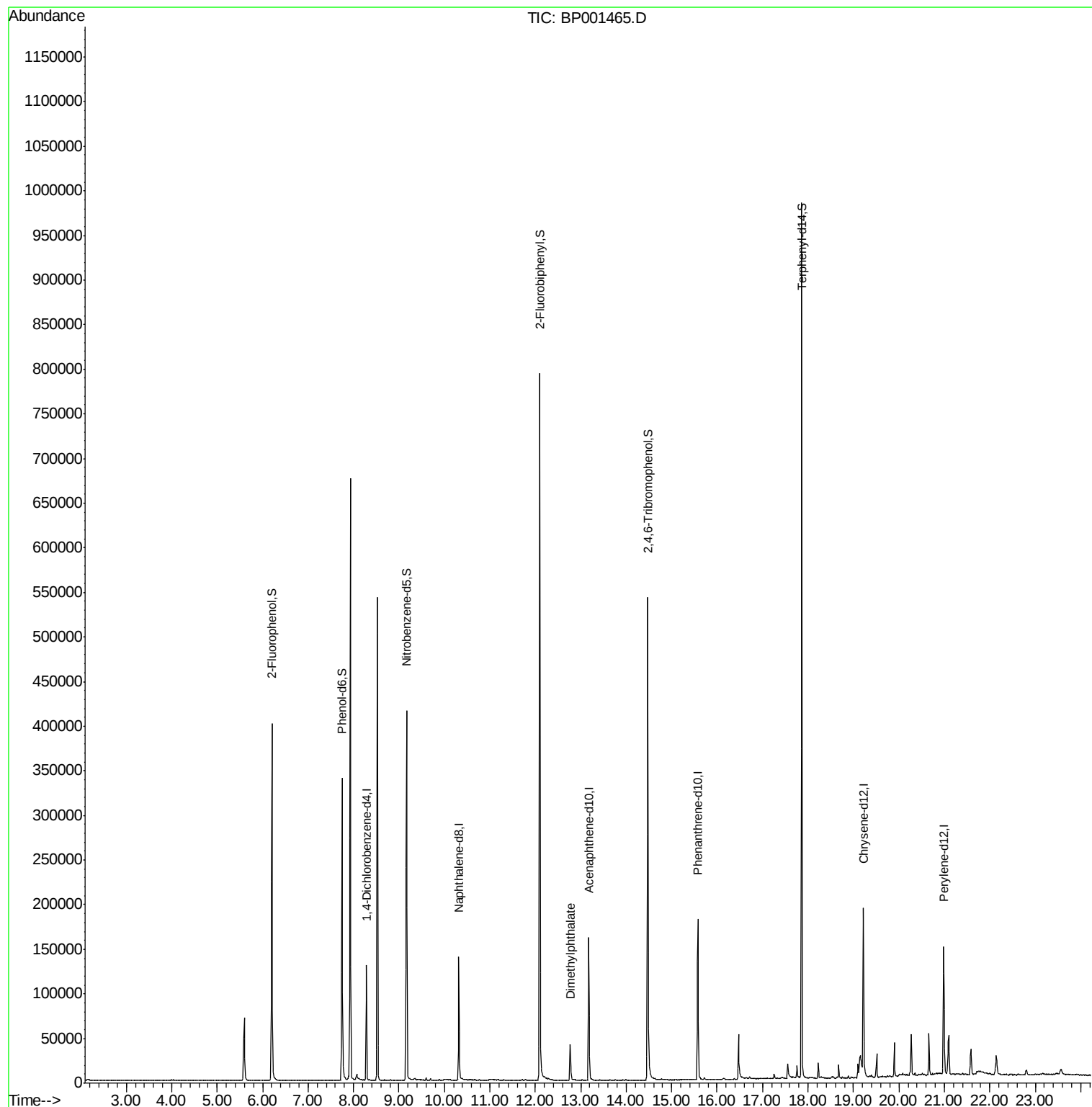
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	20709	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	73629	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	44822	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	89242	20.00	ng	0.00
76) Chrysene-d12	19.22	240	75515	20.00	ng	0.00
87) Perylene-d12	20.99	264	84128	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	122132	95.32	ng	0.00
7) Phenol-d6	7.75	99	119370	71.39	ng	0.00
23) Nitrobenzene-d5	9.17	82	157562	82.18	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	82253	146.78	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	307682	86.80	ng	0.00
79) Terphenyl-d14	17.86	244	364633	82.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.77	163	24186	6.577	ng	Qvalue 99

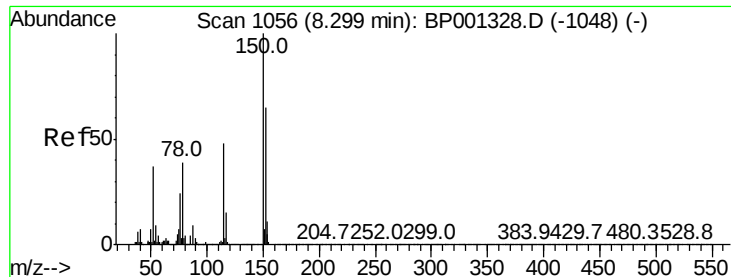
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BP001465.D

Acq: 27 Dec 2019 18:44

Instrument :

BNA_P

ClientSampleId :

GW-1

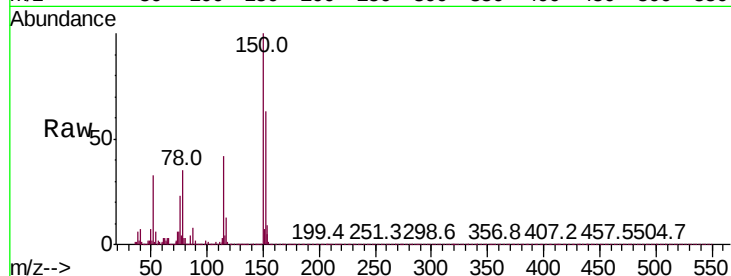
Tot Ion:152 Resp: 20709

Ion Ratio Lower Upper

152 100

150 158.2 127.0 190.6

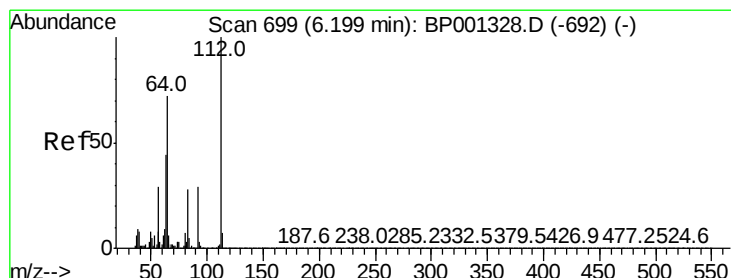
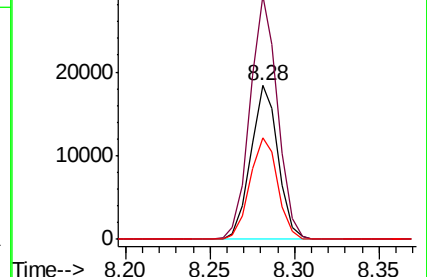
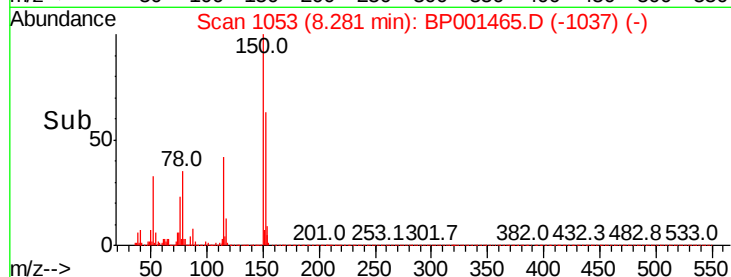
115 65.9 56.1 84.1



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: 95.315 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001465.D

Acq: 27 Dec 2019 18:44

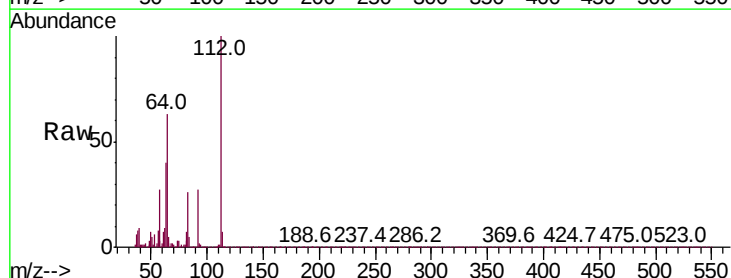
Tgt Ion:112 Resp: 122132

Ion Ratio Lower Upper

112 100

64 63.1 53.9 80.9

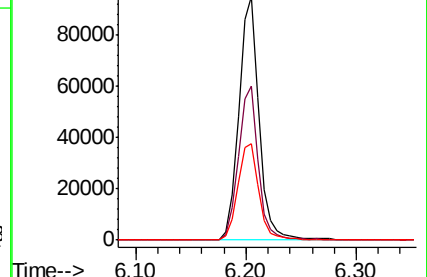
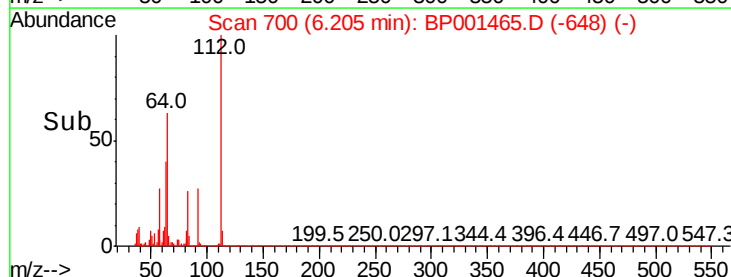
63 39.9 33.4 50.0

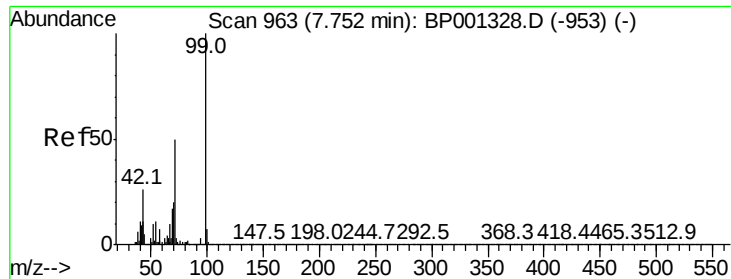


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 71.394 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001465.D

Acq: 27 Dec 2019 18:44

Instrument :

BNA_P

ClientSampled :

GW-1

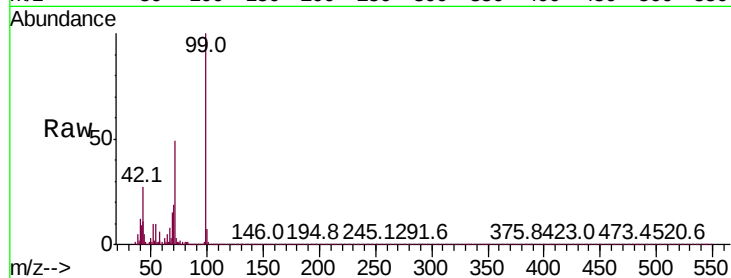
Tot Ion: 99 Resp: 119370

Ion Ratio Lower Upper

99 100

42 26.8 20.8 31.2

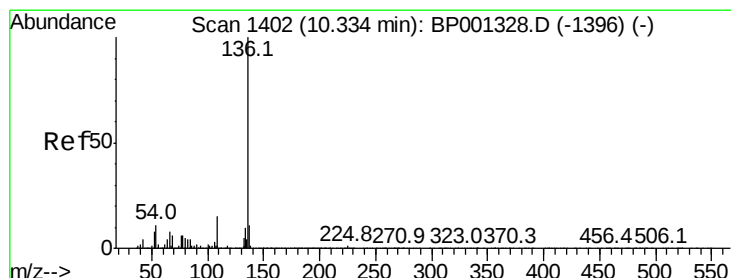
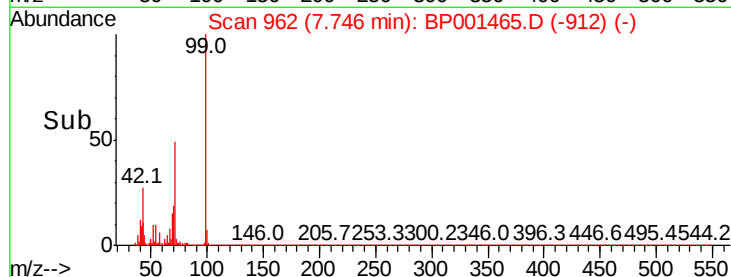
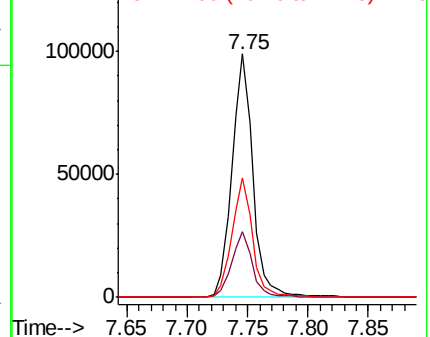
71 49.2 38.2 57.4



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BP001465.D

Acq: 27 Dec 2019 18:44

Tgt Ion: 136 Resp: 73629

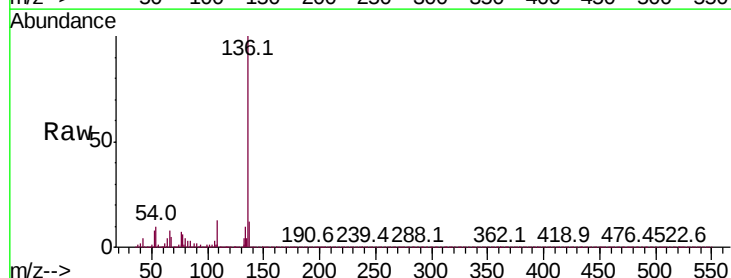
Ion Ratio Lower Upper

136 100

137 12.1 9.0 13.4

54 9.9 7.3 10.9

68 4.7 3.8 5.6

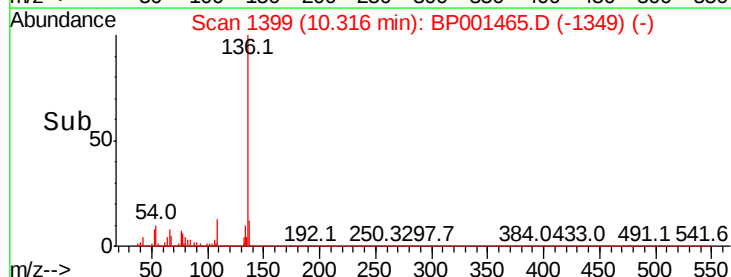
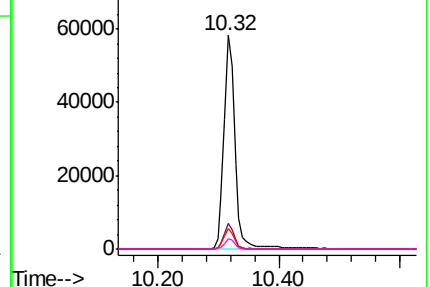


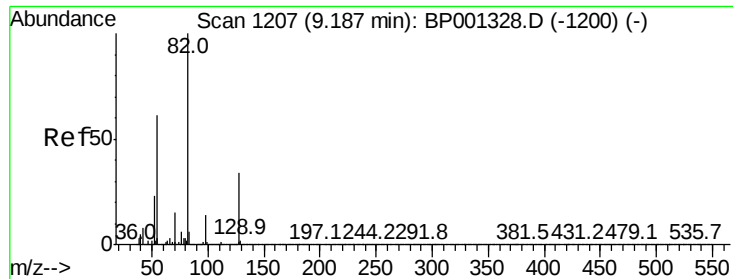
Abundance Ion 136.00 (135.70 to 136.70): E

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

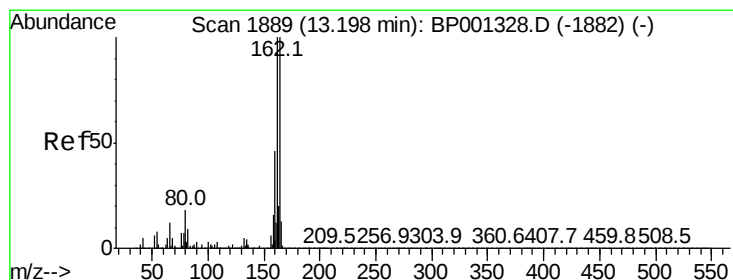
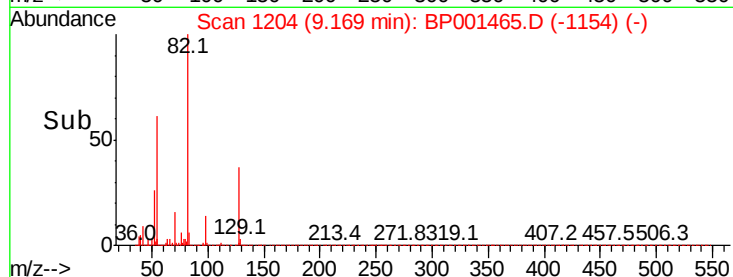
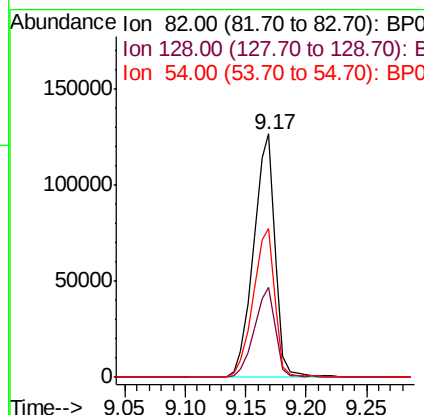
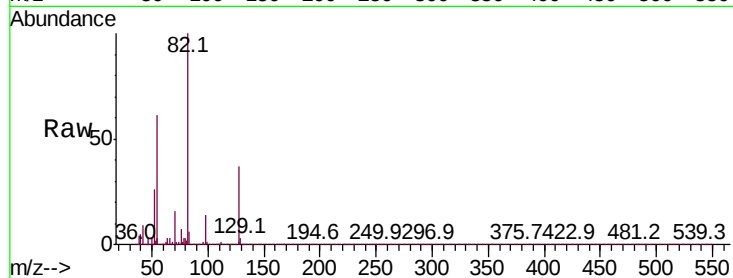




#23
 Nitrobenzene-d5
 Concen: 82.177 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BP001465.D
 Acq: 27 Dec 2019 18:44

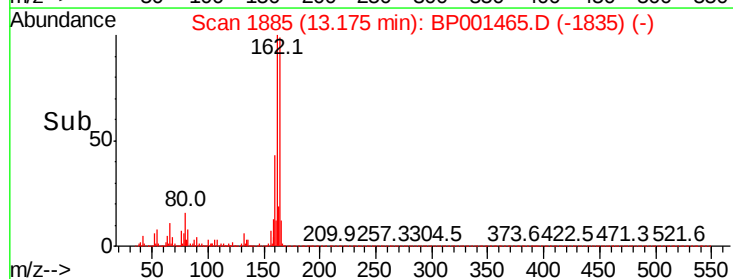
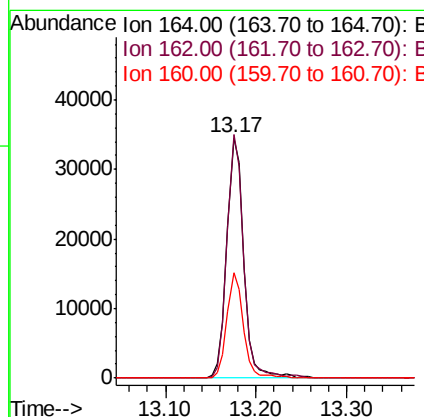
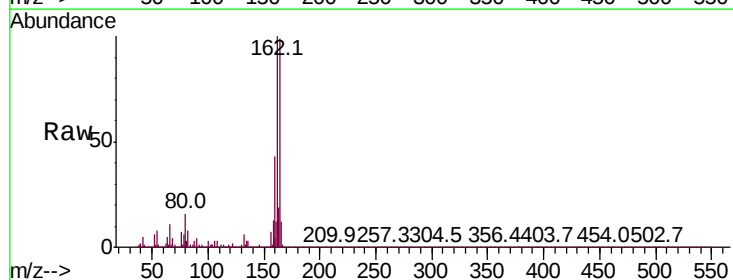
Instrument :
 BNA_P
 ClientSampleId :
 GW-1

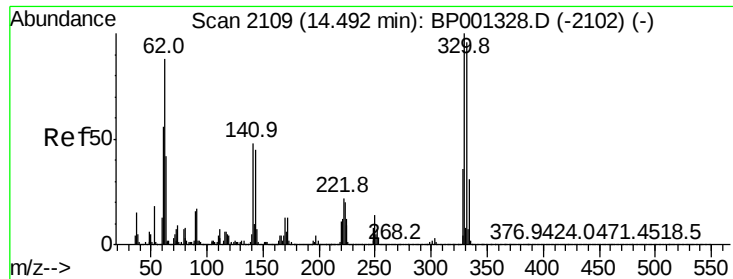
Tot Ion	82	Resp	157562
Ion Ratio	100	Lower	Upper
128	37.0	27.4	41.0
54	61.2	47.5	71.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.17 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BP001465.D
 Acq: 27 Dec 2019 18:44

Tgt Ion	164	Resp	44822
Ion Ratio	100	Lower	Upper
162	101.5	78.2	117.4
160	43.7	35.1	52.7





#42

2,4,6-Tribromophenol

Concen: 146.781 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BP001465.D

Acq: 27 Dec 2019 18:44

Instrument :

BNA_P

ClientSampleId :

GW-1

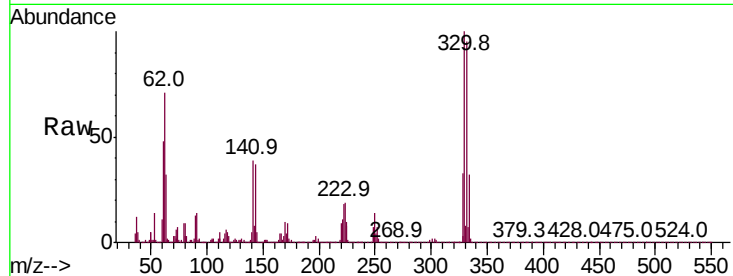
Tot Ion:330 Resp: 82253

Ion Ratio Lower Upper

330 100

332 94.7 78.3 117.5

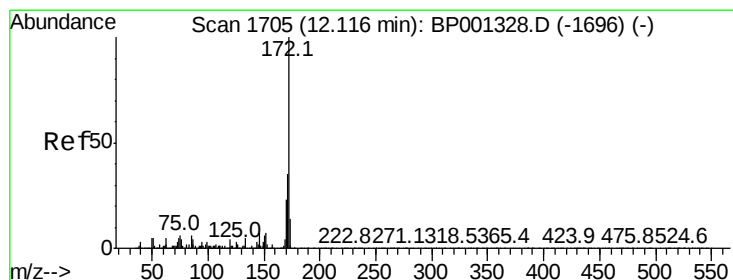
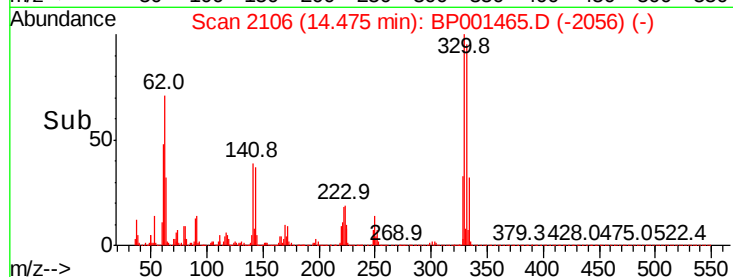
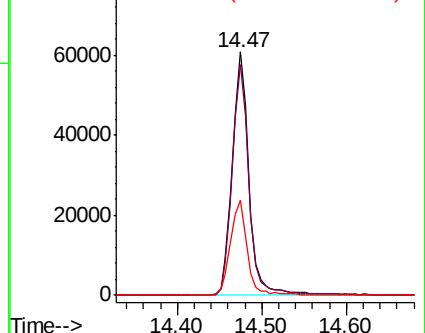
141 39.2 26.8 40.2



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: 86.801 ng

RT: 12.10 min Scan# 1702

Delta R.T. -0.00 min

Lab File: BP001465.D

Acq: 27 Dec 2019 18:44

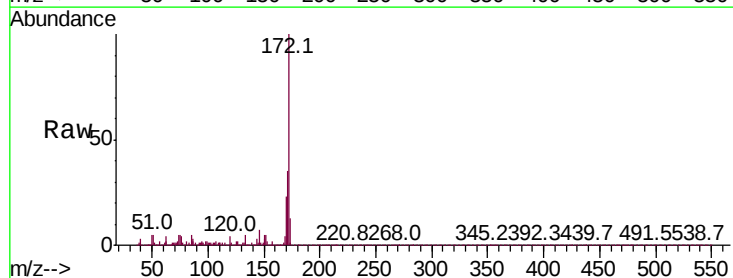
Tgt Ion:172 Resp: 307682

Ion Ratio Lower Upper

172 100

171 35.1 27.4 41.0

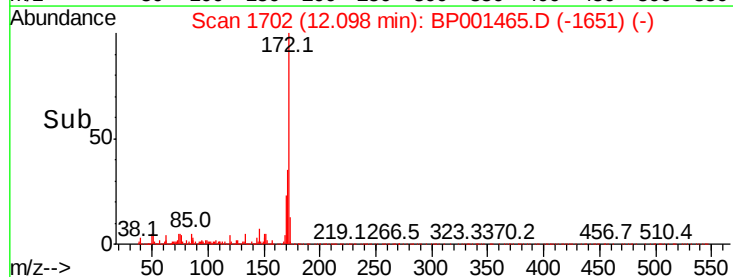
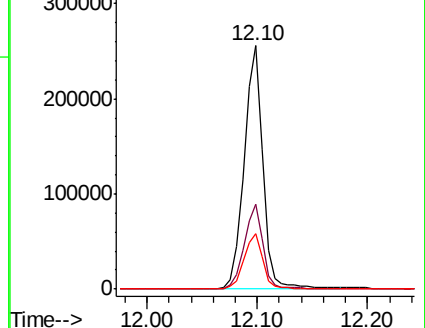
170 22.9 18.2 27.4

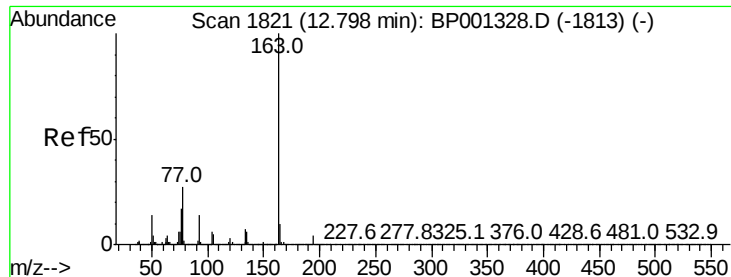


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.577 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BP001465.D

Acq: 27 Dec 2019 18:44

Instrument :

BNA_P

ClientSampleId :

GW-1

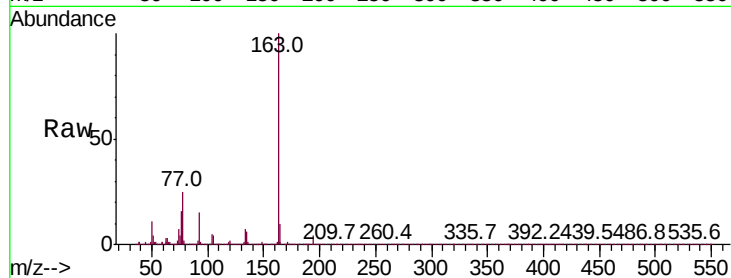
Tot Ion:163 Resp: 24186

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

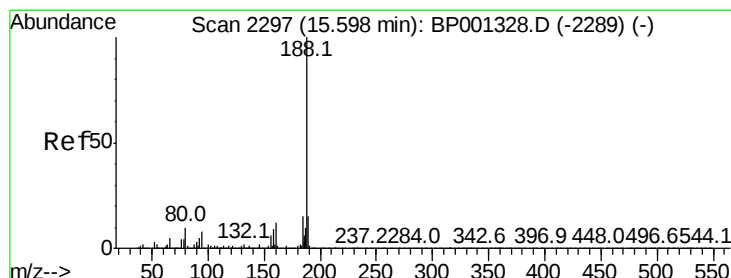
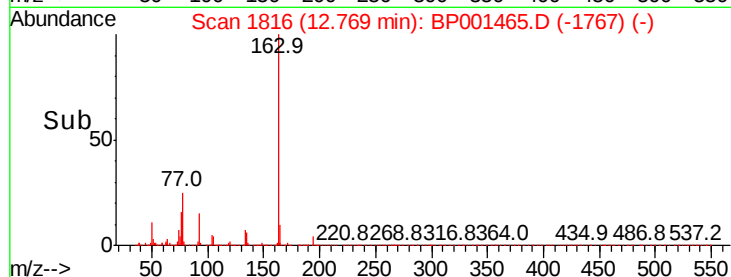
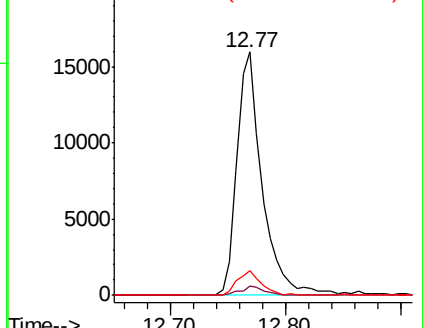
164 10.0 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.57 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BP001465.D

Acq: 27 Dec 2019 18:44

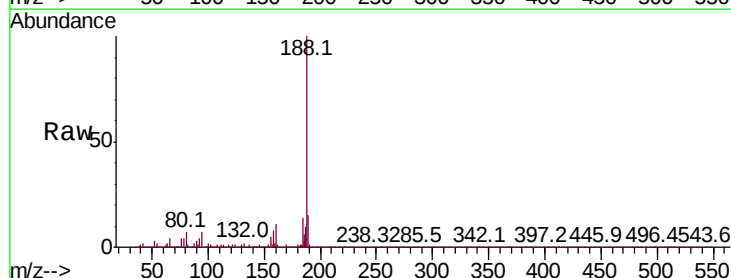
Tgt Ion:188 Resp: 89242

Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.8

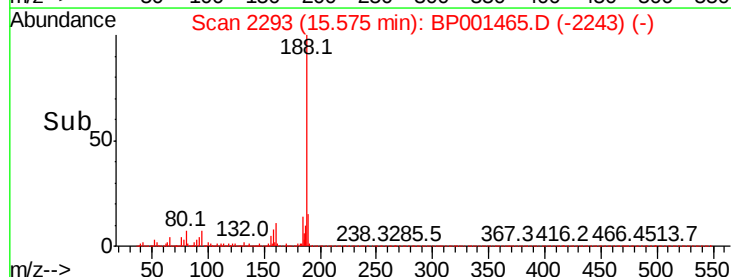
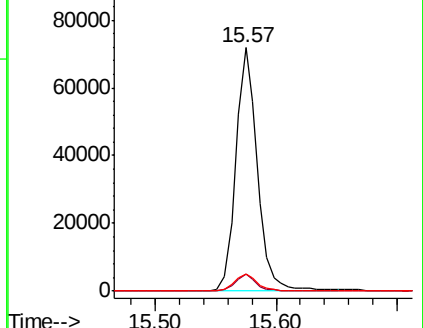
80 6.9 5.7 8.5

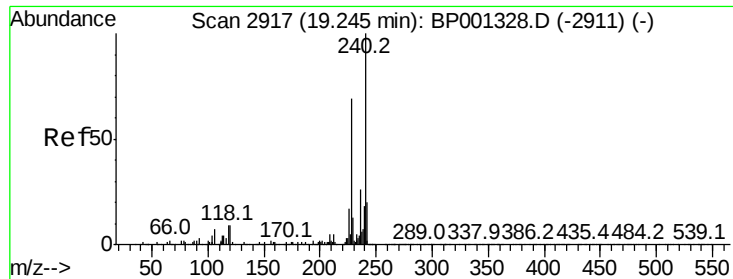


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

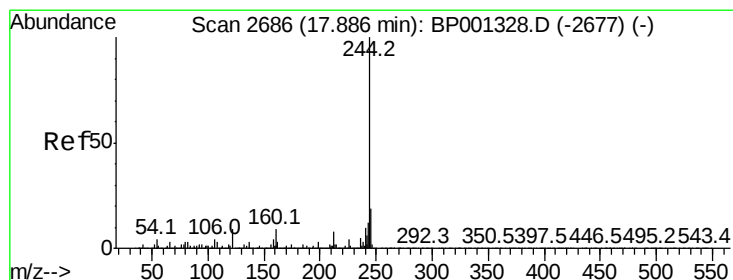
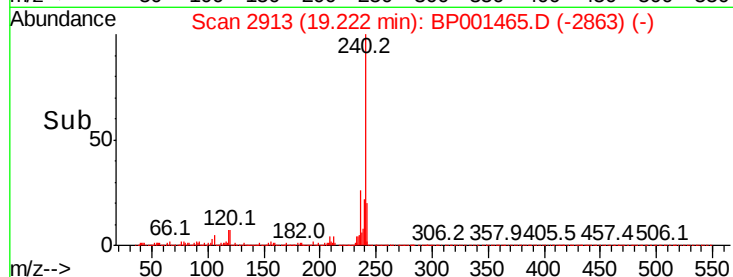
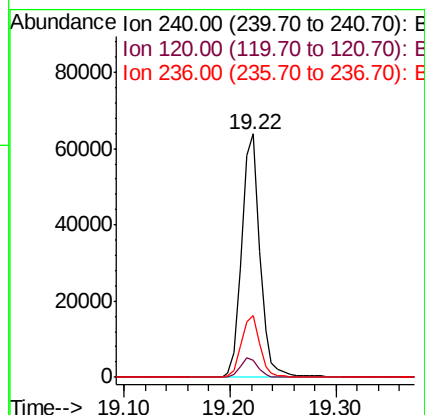
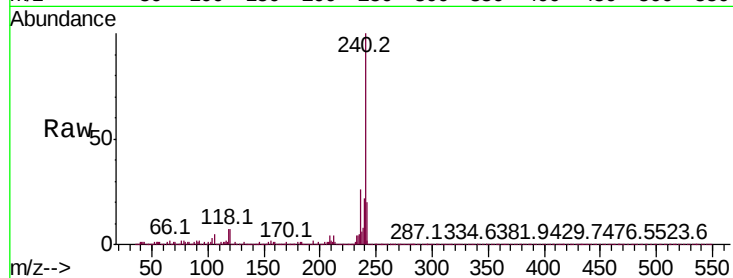




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001465.D
 Acq: 27 Dec 2019 18:44

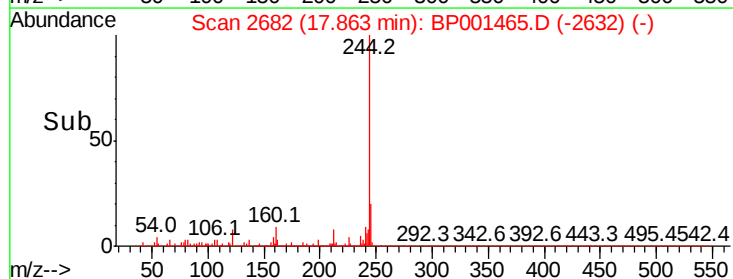
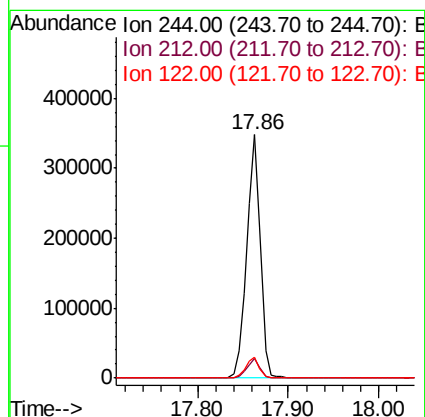
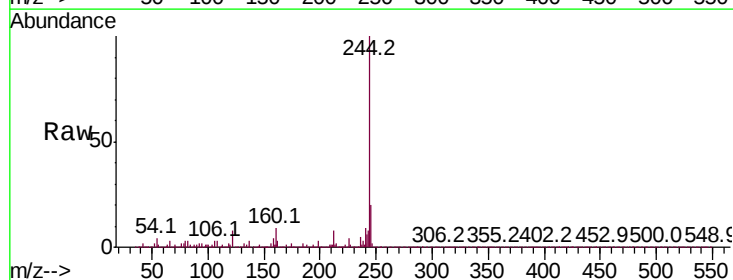
Instrument :
 BNA_P
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 GW-1

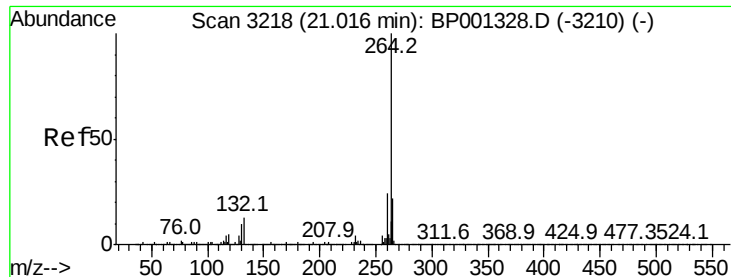
Tot Ion:240 Resp: 75515
 Ion Ratio Lower Upper
 240 100
 120 6.8 6.2 9.2
 236 25.6 20.2 30.2



#79
 Terphenyl-d14
 Concen: 82.703 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001465.D
 Acq: 27 Dec 2019 18:44

Tgt Ion:244 Resp: 364633
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.8
 122 8.4 6.4 9.6

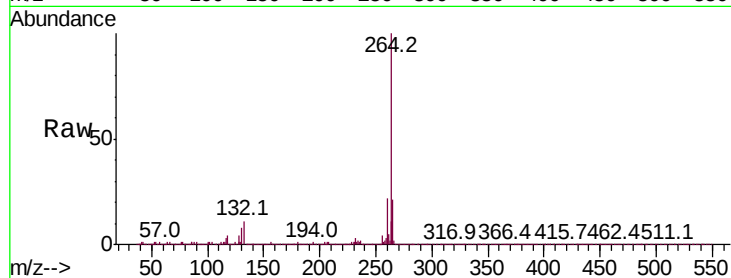




#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BP001465.D
Acq: 27 Dec 2019 18:44

Instrument :
BNA_P
ClientSampleId :
GW-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.7	19.0	28.4
265	21.3	17.0	25.4



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

