

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001174.D
 Acq On : 04 Dec 2019 00:37
 Operator : JU
 Sample : K6069-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3-WS

Quant Time: Dec 04 06:46:35 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

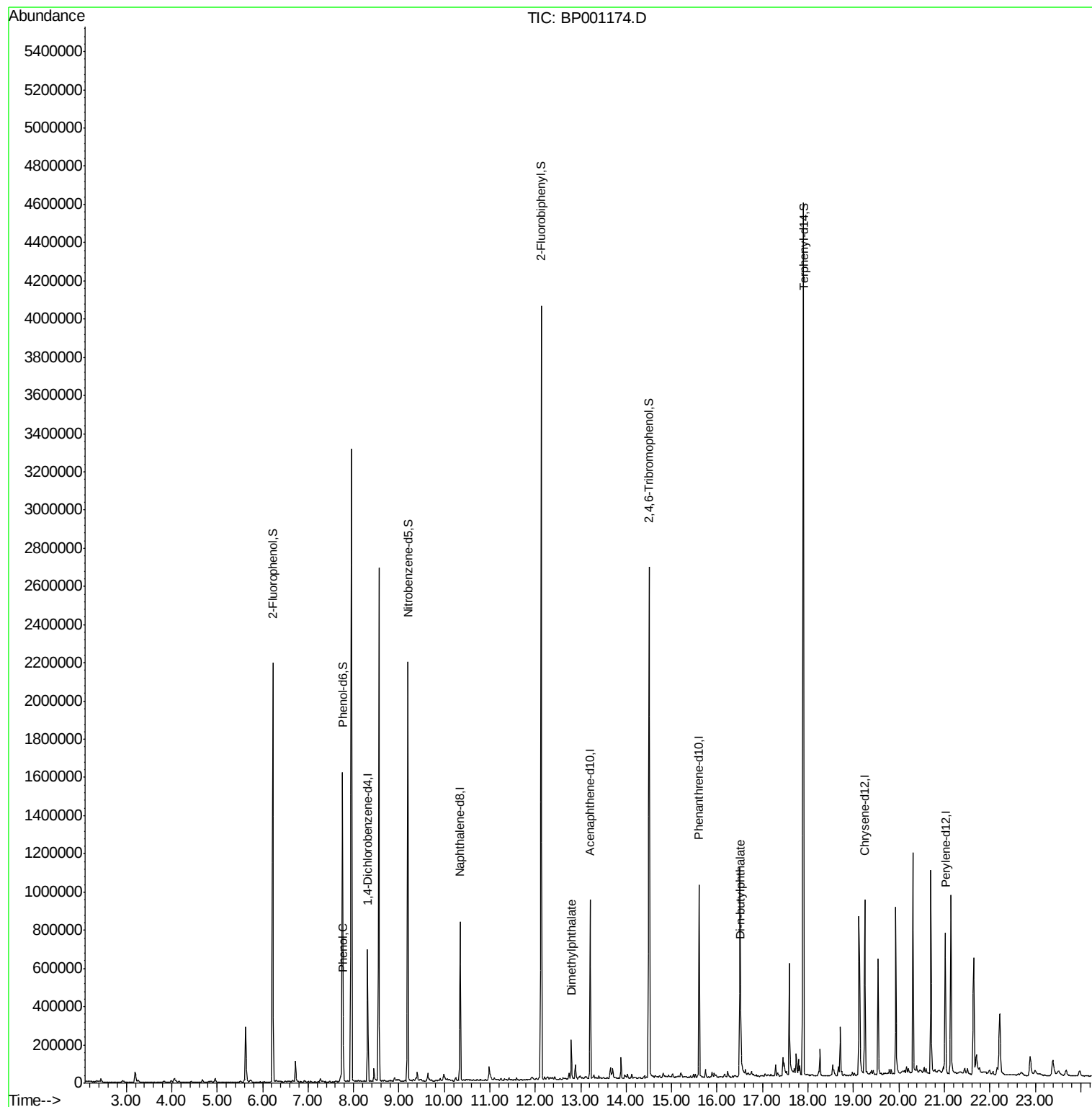
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	116265	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	418360	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	236705	20.00	ng	-0.02
64) Phenanthrene-d10	15.60	188	450144	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	354493	20.00	ng	-0.02
87) Perylene-d12	21.02	264	368432	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	676329	96.51	ng	0.00
7) Phenol-d6	7.76	99	584254	62.58	ng	-0.01
23) Nitrobenzene-d5	9.20	82	955329	99.07	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	363481	160.21	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	1566322	96.85	ng	-0.02
79) Terphenyl-d14	17.90	244	1862062	97.18	ng	-0.02
Target Compounds						
10) Phenol	7.78	94	48480	4.565	ng	88
50) Dimethylphthalate	12.79	163	91410	5.163	ng	99
74) Di-n-butylphthalate	16.52	149	114812	4.023	ng	99

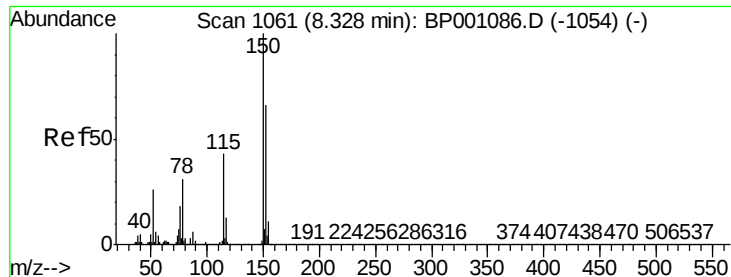
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 27 17:38:46 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BP001174.D

Acq: 04 Dec 2019 00:37

Instrument :

BNA_P

ClientSampleId :

SB-3-WS

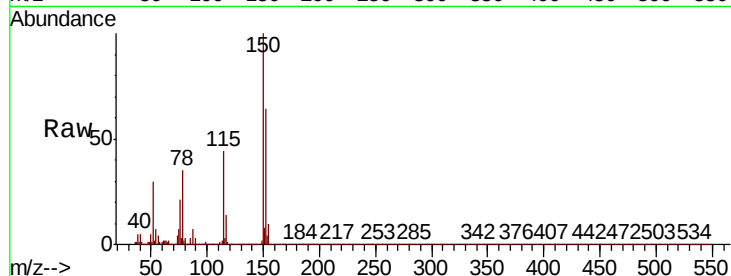
Tot Ion:152 Resp: 116265

Ion Ratio Lower Upper

152 100

150 155.4 120.6 181.0

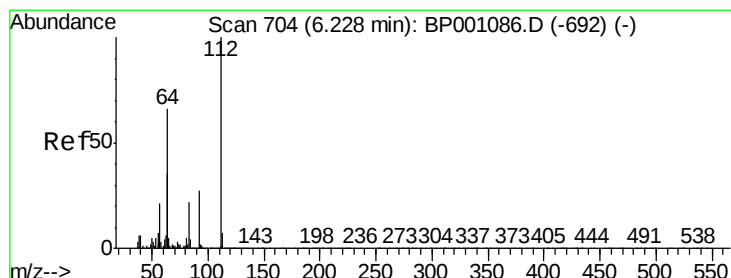
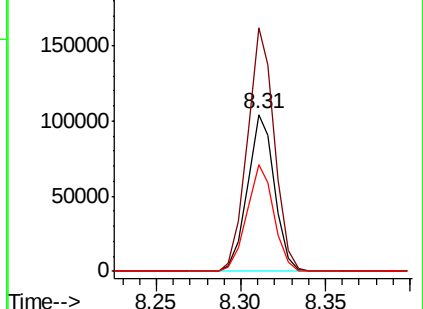
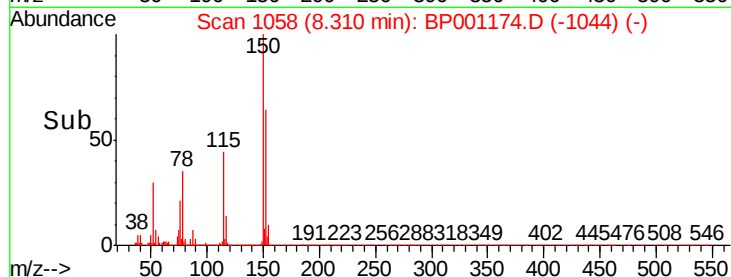
115 67.9 51.6 77.4



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: 96.511 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001174.D

Acq: 04 Dec 2019 00:37

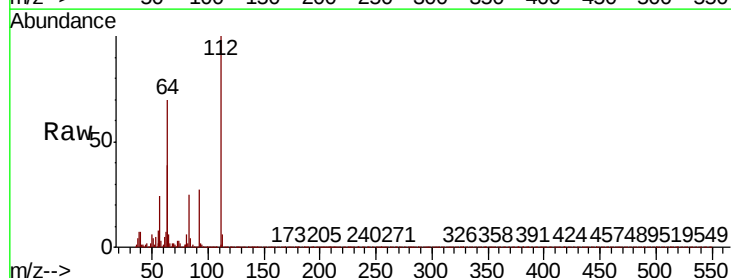
Tgt Ion:112 Resp: 676329

Ion Ratio Lower Upper

112 100

64 69.6 52.8 79.2

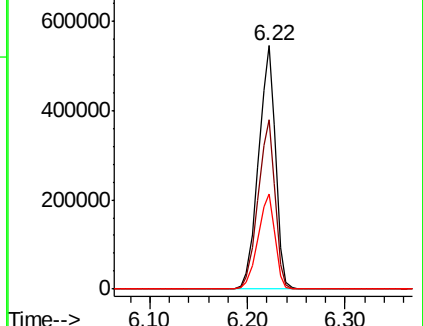
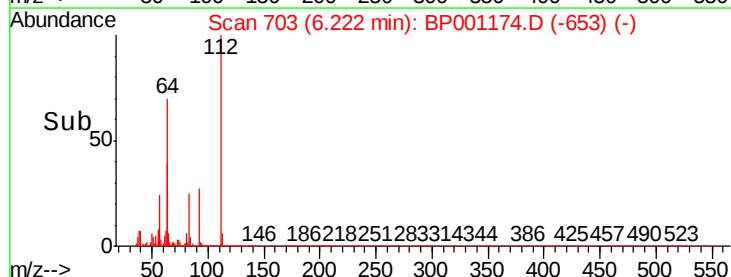
63 39.0 28.2 42.2

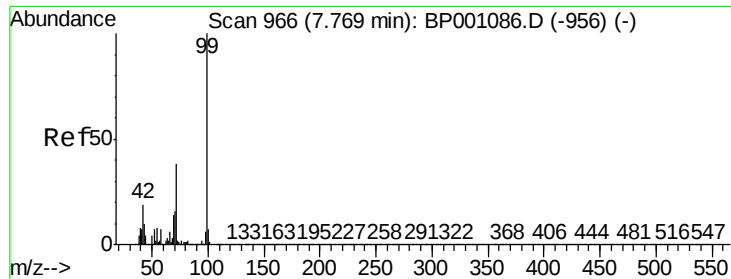


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 62.580 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001174.D

Acq: 04 Dec 2019 00:37

Instrument :

BNA_P

ClientSampleId :

SB-3-WS

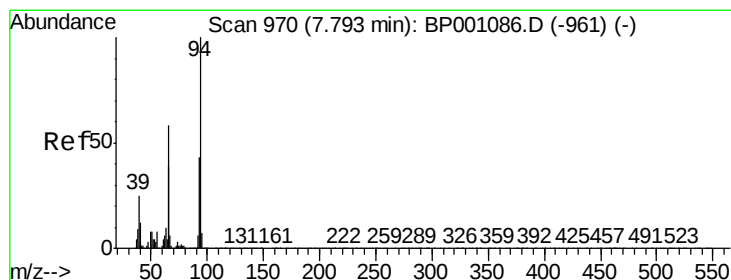
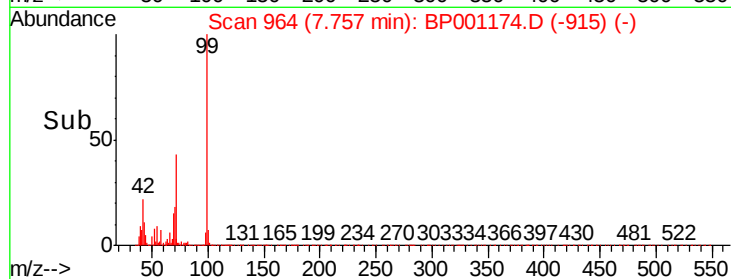
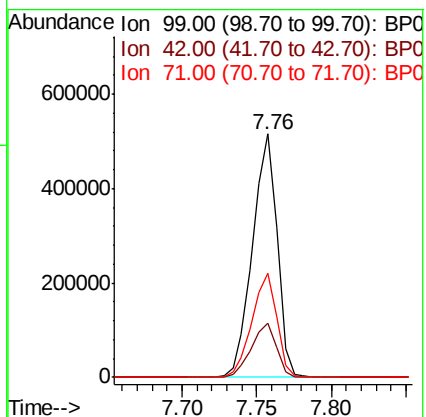
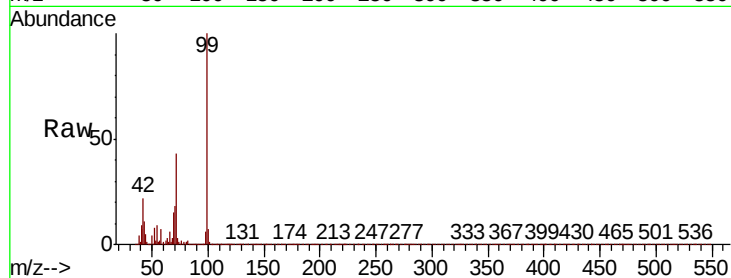
Tot Ion: 99 Resp: 584254

Ion Ratio Lower Upper

99 100

42 22.1 15.4 23.0

71 42.7 30.8 46.2



#10

Phenol

Concen: 4.565 ng

RT: 7.78 min Scan# 967

Delta R.T. -0.02 min

Lab File: BP001174.D

Acq: 04 Dec 2019 00:37

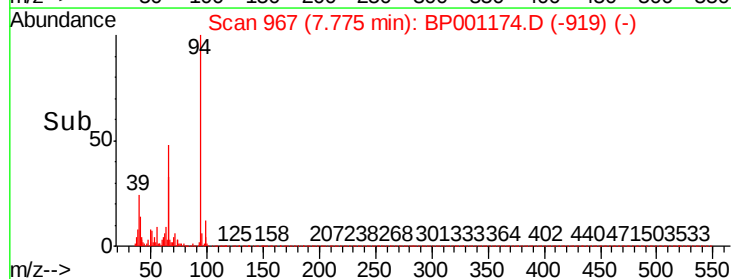
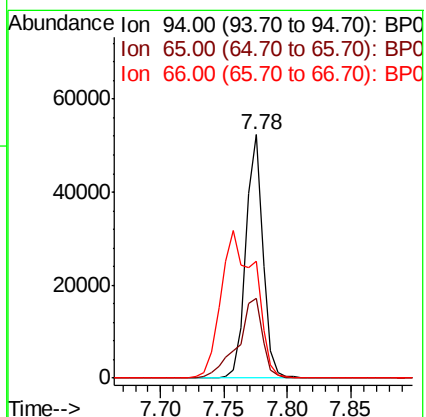
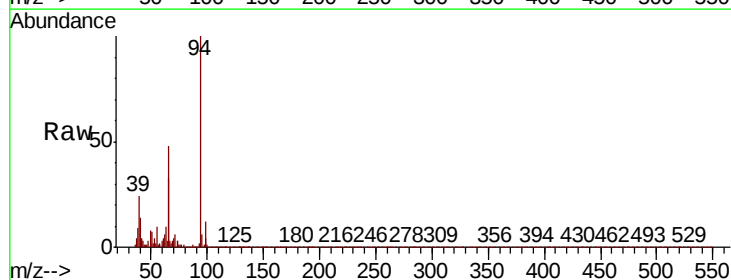
Tgt Ion: 94 Resp: 48480

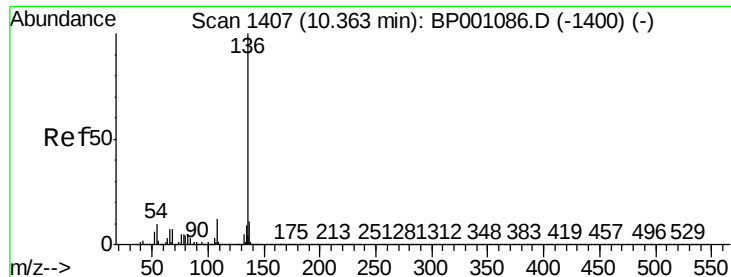
Ion Ratio Lower Upper

94 100

65 32.8 18.6 58.6

66 47.9 37.6 77.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.02 min

Lab File: BP001174.D

Acq: 04 Dec 2019 00:37

Instrument :

BNA_P

ClientSampleId :

SB-3-WS

Tot Ion:136 Resp: 418360

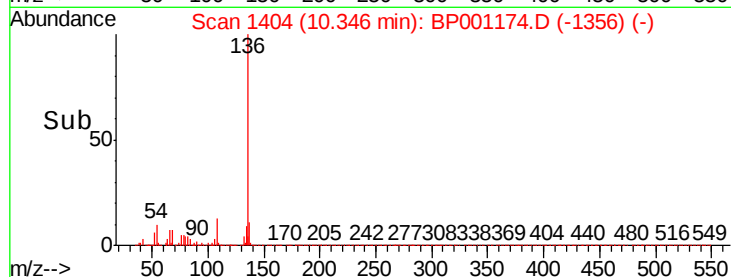
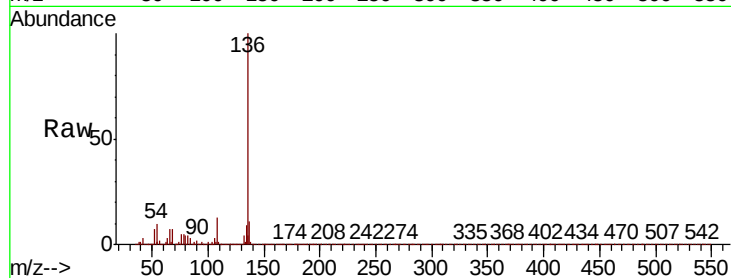
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 10.1 7.9 11.9

68 6.6 5.6 8.4

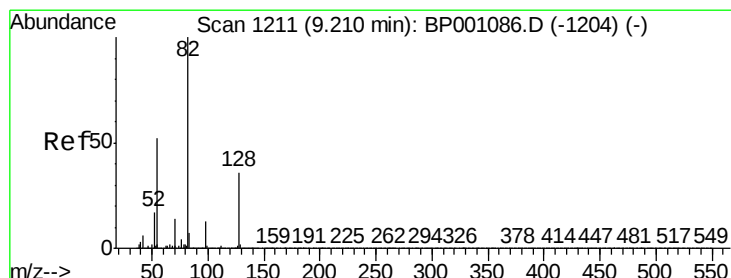
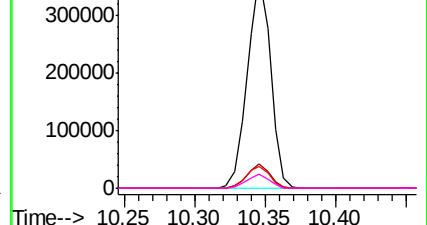


Abundance Ion 136.00 (135.70 to 136.70): E

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: 99.072 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BP001174.D

Acq: 04 Dec 2019 00:37

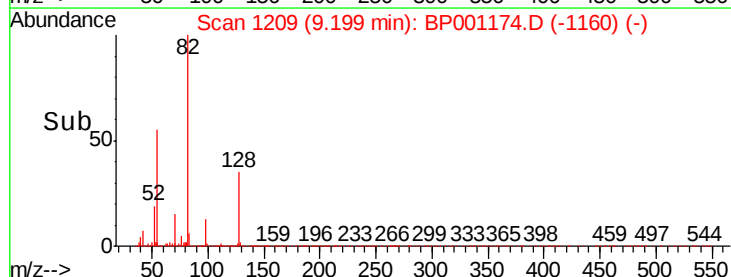
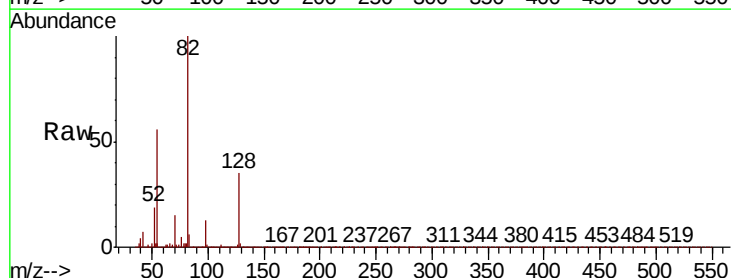
Tgt Ion: 82 Resp: 955329

Ion Ratio Lower Upper

82 100

128 34.7 28.9 43.3

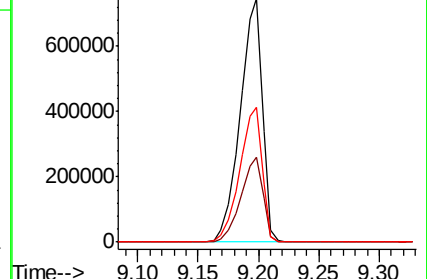
54 55.5 41.9 62.9

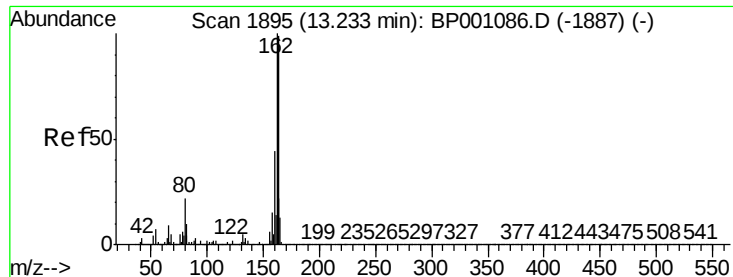


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

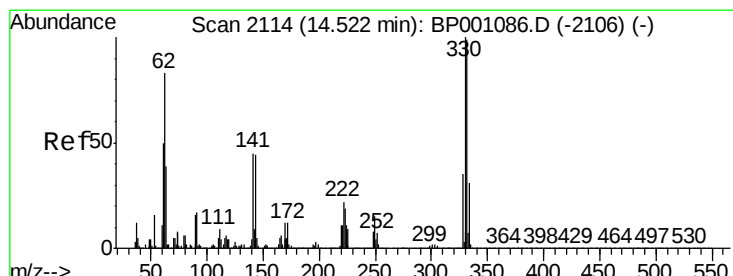
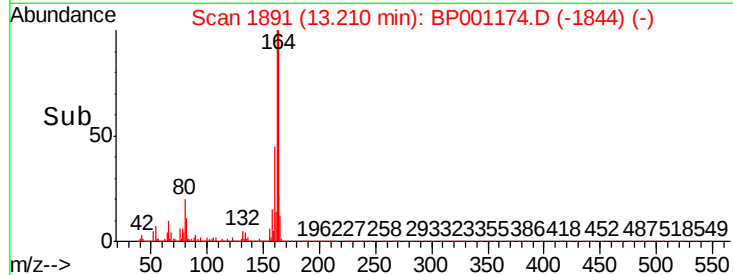
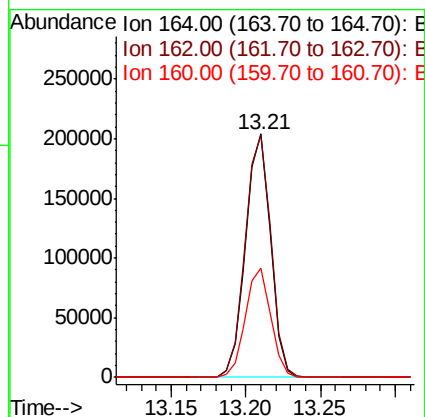
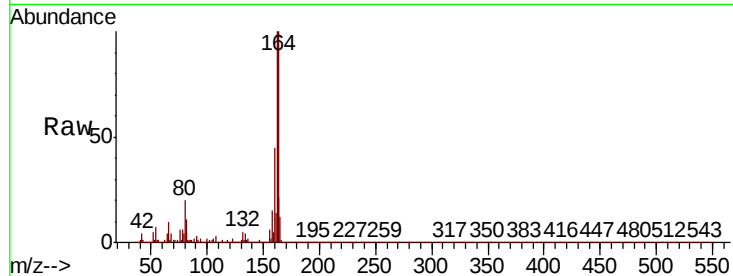




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BP001174.D
Acq: 04 Dec 2019 00:37

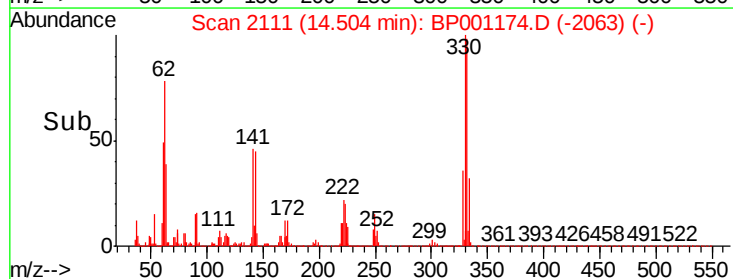
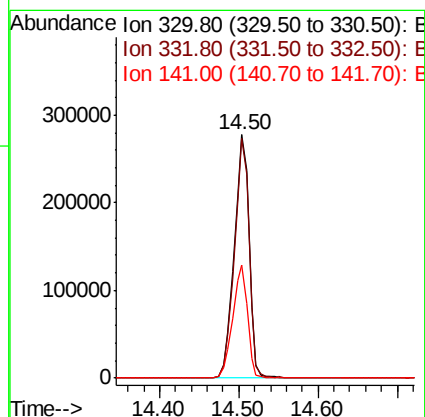
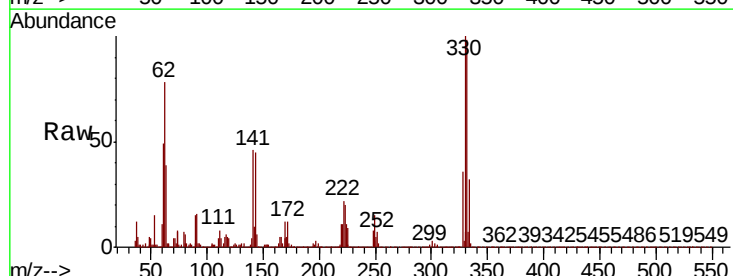
Instrument :
BNA_P
ClientSampled :
SB-3-WS

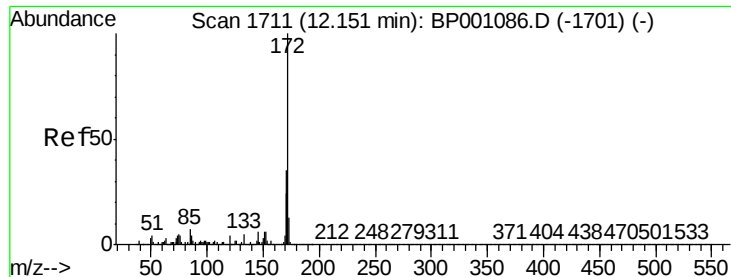
Tot Ion:164 Resp: 236705
Ion Ratio Lower Upper
164 100
162 99.6 80.6 120.8
160 45.0 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 160.207 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP001174.D
Acq: 04 Dec 2019 00:37

Tgt Ion:330 Resp: 363481
Ion Ratio Lower Upper
330 100
332 97.1 77.6 116.4
141 45.6 34.2 51.2





#45

2-Fluorobiphenyl

Concen: 96.847 ng

RT: 12.13 min Scan# 1707

Delta R.T. -0.02 min

Lab File: BP001174.D

Acq: 04 Dec 2019 00:37

Instrument :

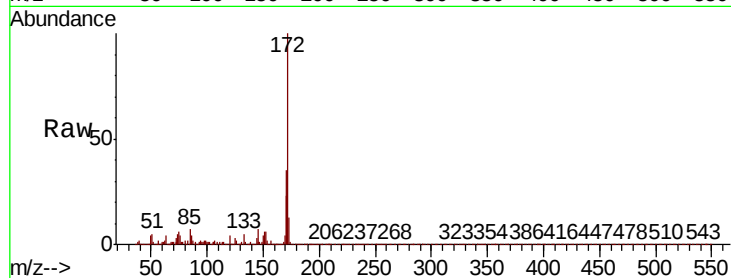
BNA_P

ClientSampleId :

SB-3-WS

Tot Ion:172 Resp: 1566322

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.9	41.9
170	23.3	19.0	28.4

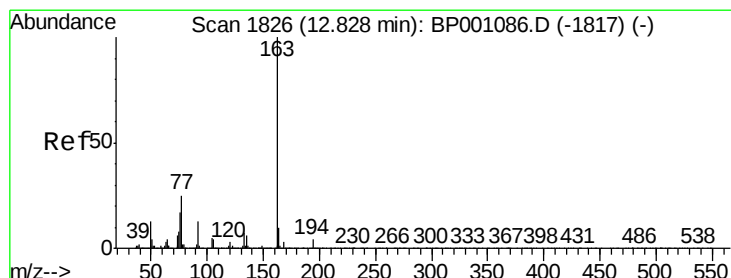
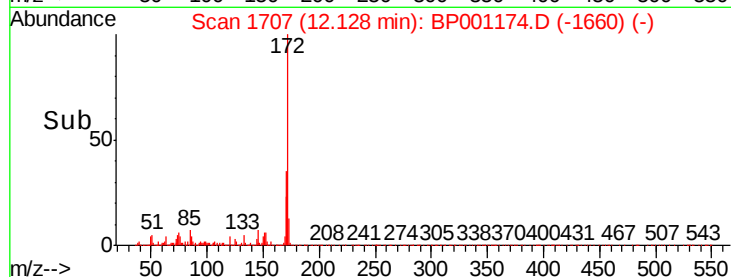
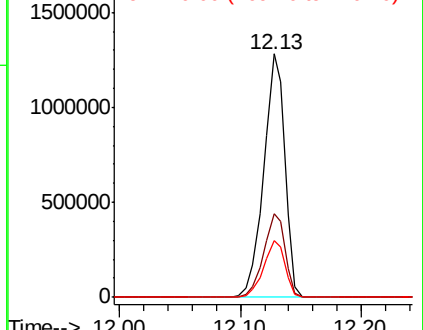


Abundance

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: 5.163 ng

RT: 12.79 min Scan# 1820

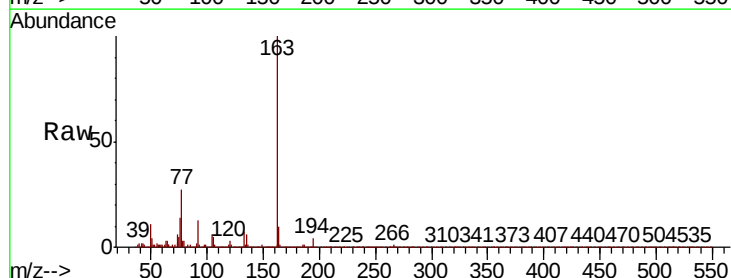
Delta R.T. -0.04 min

Lab File: BP001174.D

Acq: 04 Dec 2019 00:37

Tgt Ion:163 Resp: 91410

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.4	8.1	12.1

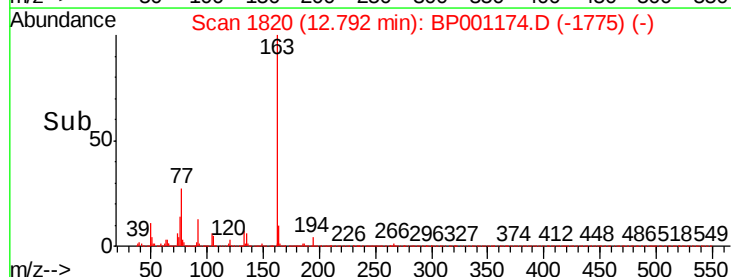
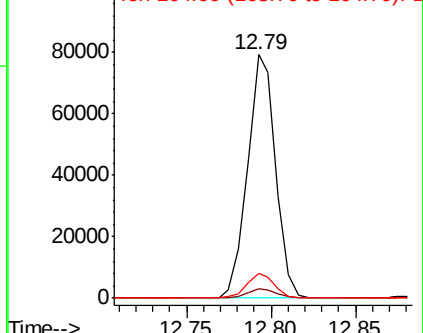


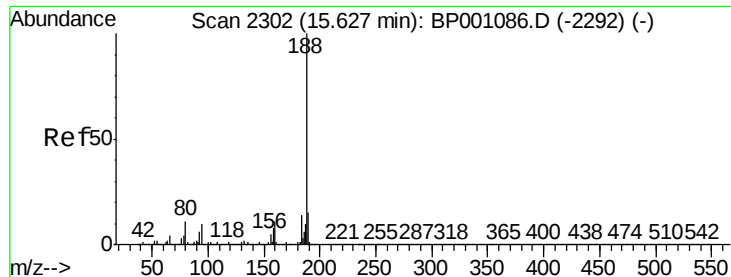
Abundance

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

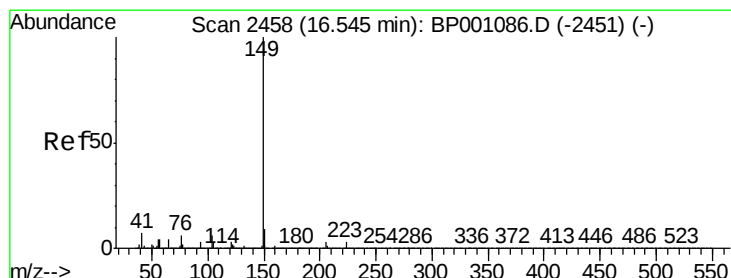
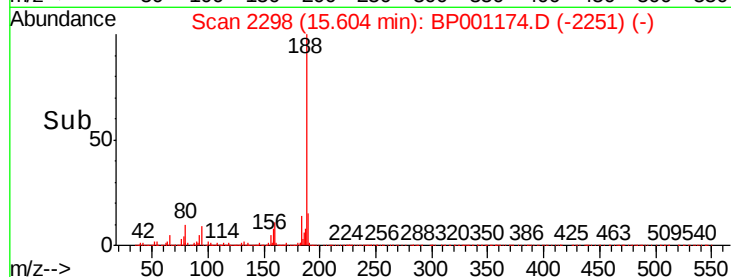
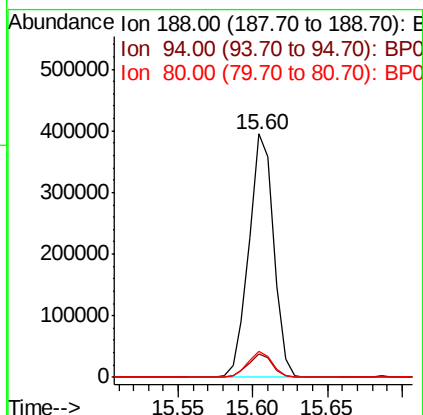
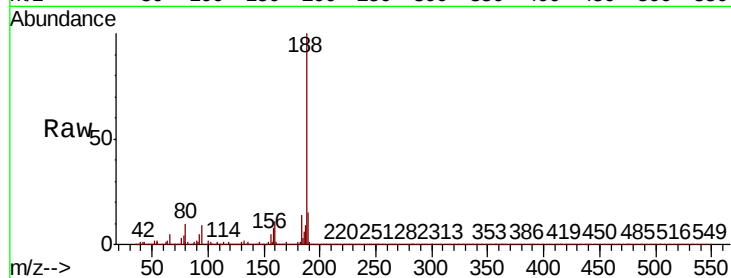




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP001174.D
Acq: 04 Dec 2019 00:37

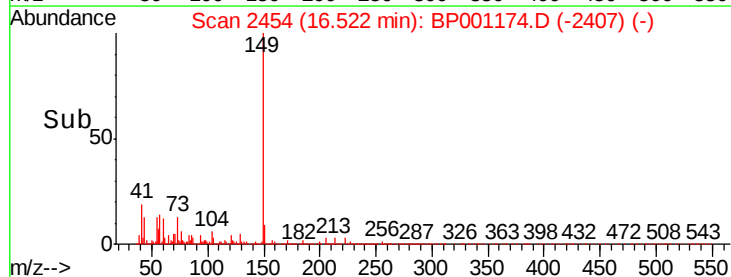
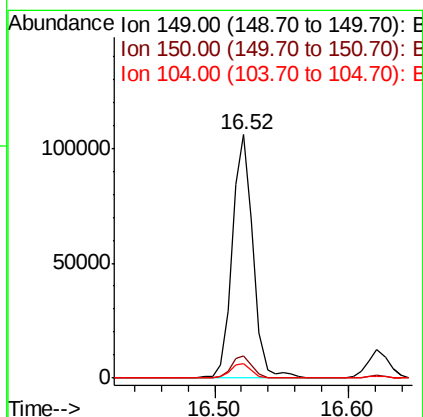
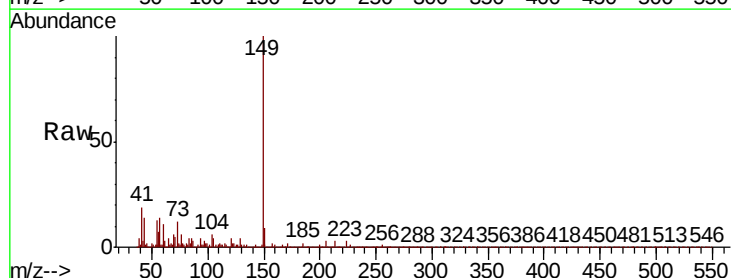
Instrument :
BNA_P
ClientSampleId :
SB-3-WS

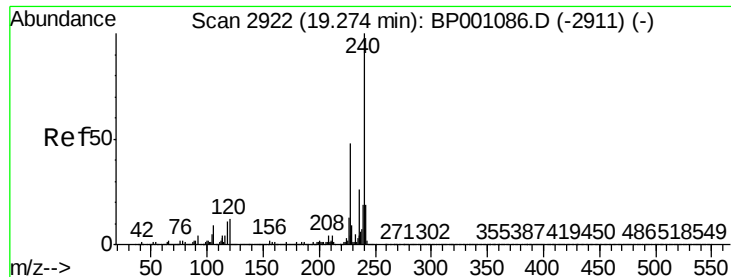
Tot Ion:188 Resp: 450144
Ion Ratio Lower Upper
188 100
94 9.5 7.9 11.9
80 10.5 8.8 13.2



#74
Di-n-butylphthalate
Concen: 4.023 ng
RT: 16.52 min Scan# 2454
Delta R.T. -0.02 min
Lab File: BP001174.D
Acq: 04 Dec 2019 00:37

Tgt Ion:149 Resp: 114812
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 6.2 4.6 6.8

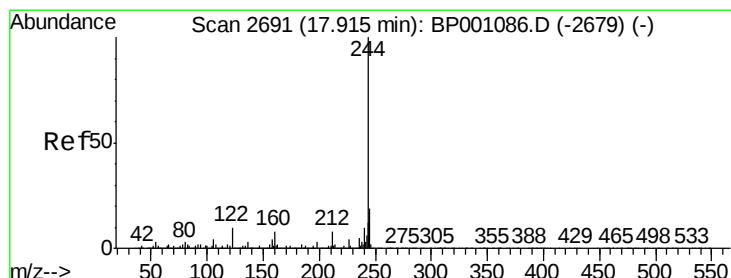
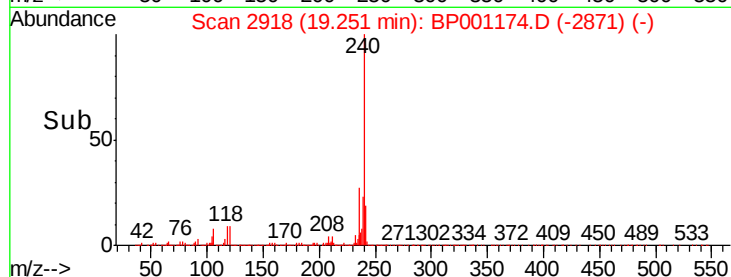
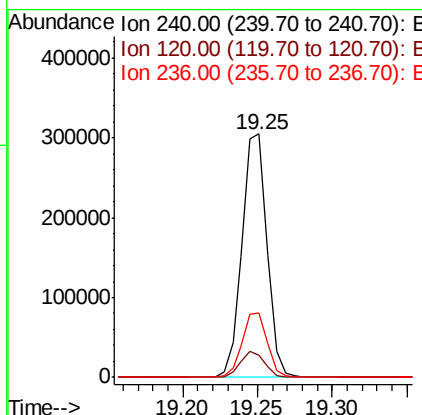
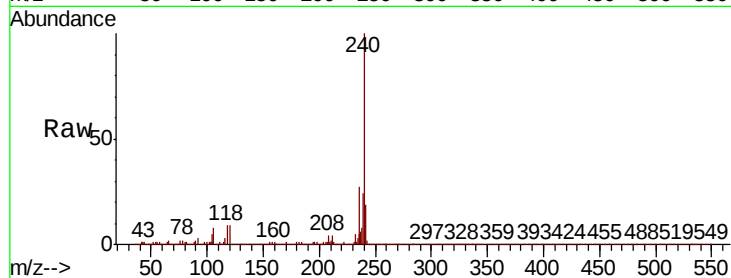




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.02 min
Lab File: BP001174.D
Acq: 04 Dec 2019 00:37

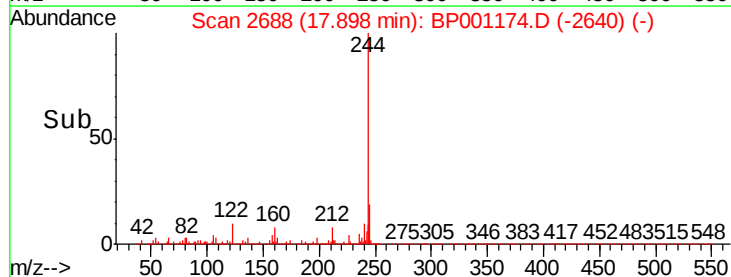
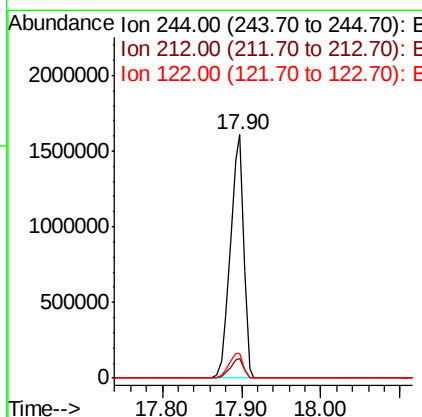
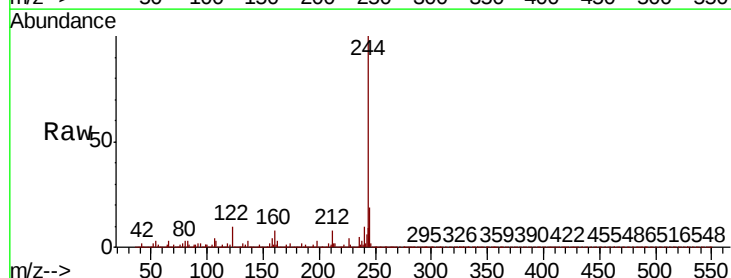
Instrument :
BNA_P
ClientSampleId :
SB-3-WS

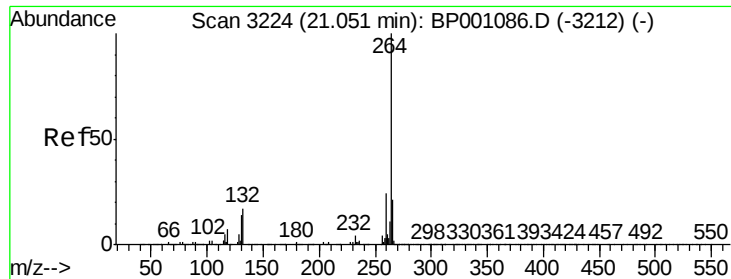
Tot Ion:240 Resp: 354493
Ion Ratio Lower Upper
240 100
120 9.3 9.5 14.3#
236 26.5 20.4 30.6



#79
Terphenyl-d14
Concen: 97.181 ng
RT: 17.90 min Scan# 2688
Delta R.T. -0.02 min
Lab File: BP001174.D
Acq: 04 Dec 2019 00:37

Tgt Ion:244 Resp: 1862062
Ion Ratio Lower Upper
244 100
212 8.1 6.2 9.2
122 10.3 8.2 12.2





#87
 Pervlone-d12
 Concen: 20.000 ng
 RT: 21.02 min Scan# 3219
 Delta R.T. -0.03 min
 Lab File: BP001174.D
 Acq: 04 Dec 2019 00:37

Instrument :
 BNA_P
 ClientSampleId :
 SB-3-WS

Tot Ion: 264 Resp: 368432
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 21.6 16.9 25.3

