

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
 Data File : BP003213.D
 Acq On : 04 Sep 2020 16:08
 Operator : CG/JU
 Sample : L3910-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LPBH-01

Quant Time: Sep 04 16:38:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

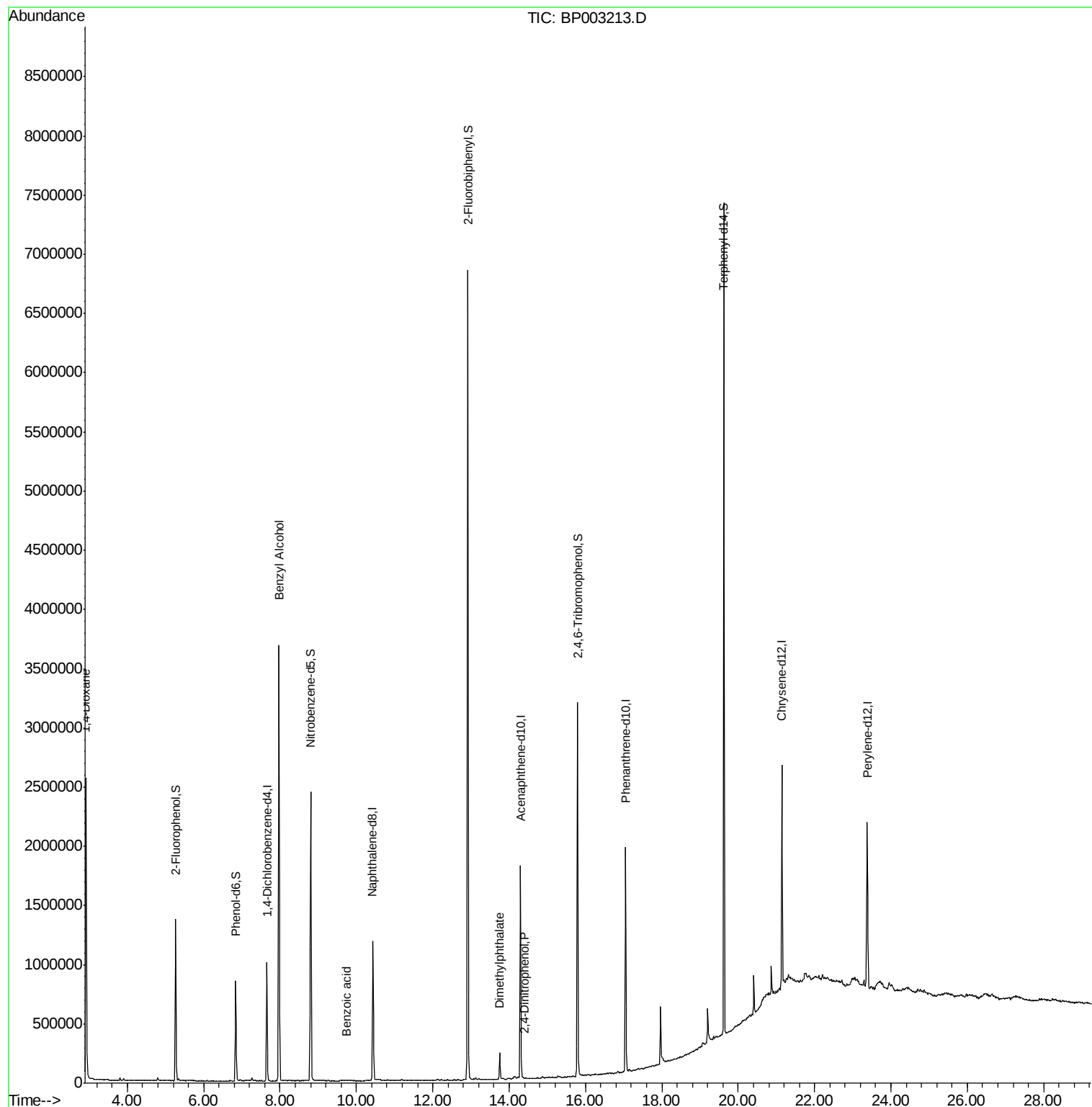
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	295392	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	1115102	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	646632	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1194254	20.00	ng	0.00
76) Chrysene-d12	21.15	240	910084	20.00	ng	0.00
86) Perylene-d12	23.38	264	1027818	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	704681	42.18	ng	0.00
7) Phenol-d6	6.84	99	561498	26.81	ng	0.00
23) Nitrobenzene-d5	8.80	82	1462346	94.54	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	724849	82.88	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	3860863	87.44	ng	0.00
79) Terphenyl-d14	19.63	244	3615668	87.42	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.92	88	20030	3.136	ng	# 1
15) Benzyl Alcohol	7.98	79	24186	2.050	ng	# 43
32) Benzoic acid	9.73	122	2935	9.223	ng	87
50) Dimethylphthalate	13.75	163	165478	3.356	ng	97
54) 2,4-Dinitrophenol	14.41	184	110	7.773	ng	# 1

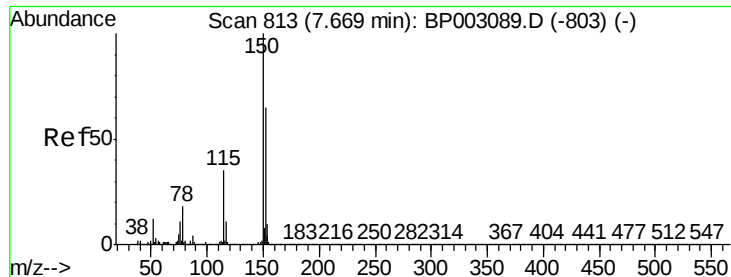
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BP003213.D

Acq: 04 Sep 2020 16:08

Instrument :

BNA_P

ClientSampleId :

LPBH-01

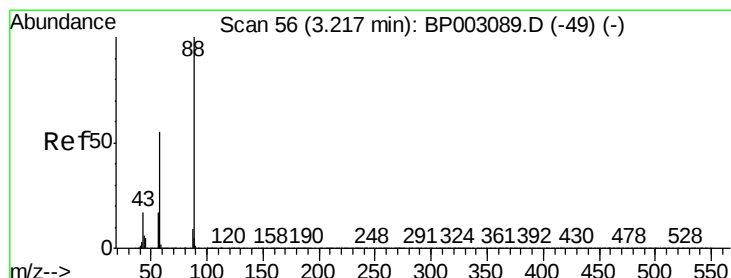
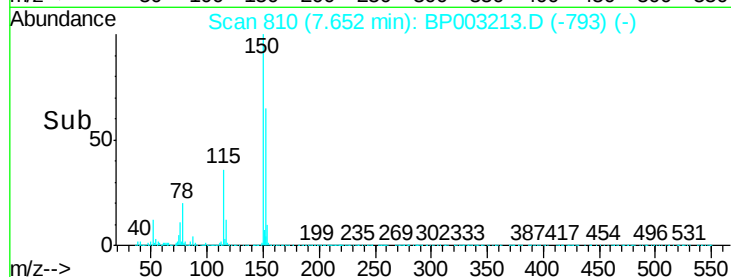
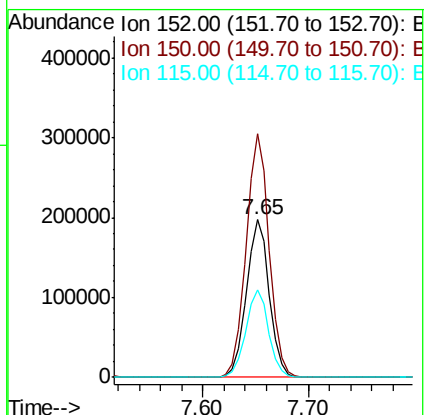
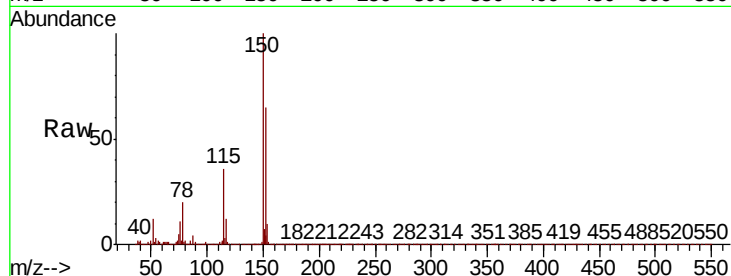
Tot Ion:152 Resp: 295392

Ion Ratio Lower Upper

152 100

150 154.6 123.8 185.6

115 55.2 43.8 65.6



#2

1,4-Dioxane

Concen: 3.136 ng

RT: 2.92 min Scan# 5

Delta R.T. -0.28 min

Lab File: BP003213.D

Acq: 04 Sep 2020 16:08

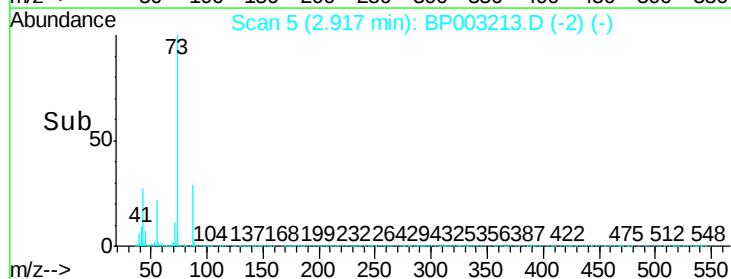
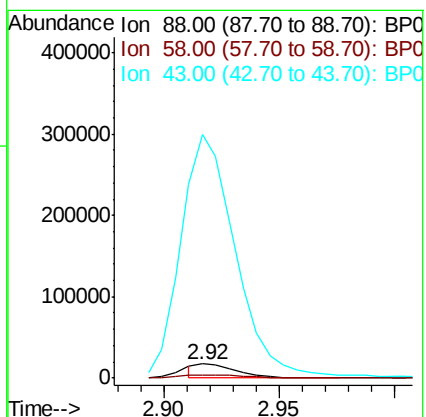
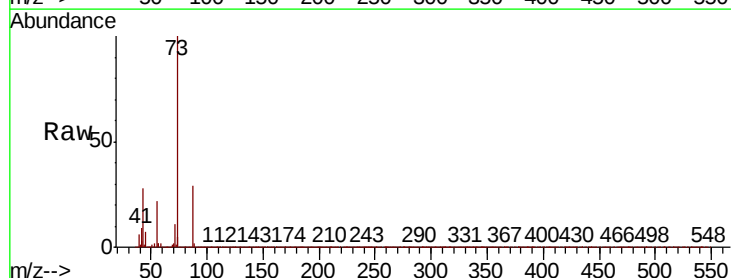
Tgt Ion: 88 Resp: 20030

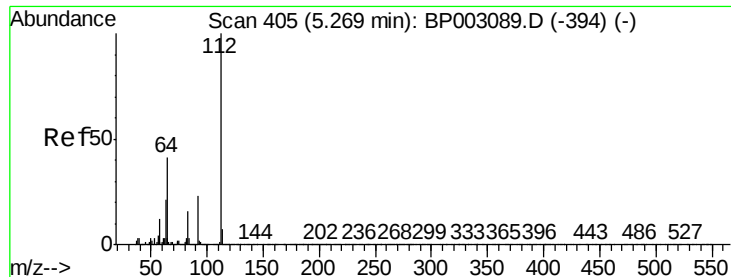
Ion Ratio Lower Upper

88 100

58 23.0 44.2 66.4#

43 1750.5 15.2 22.8#





#5

2-Fluorophenol

Concen: 42.178 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003213.D

Acq: 04 Sep 2020 16:08

Instrument :

BNA_P

ClientSampleId :

LPBH-01

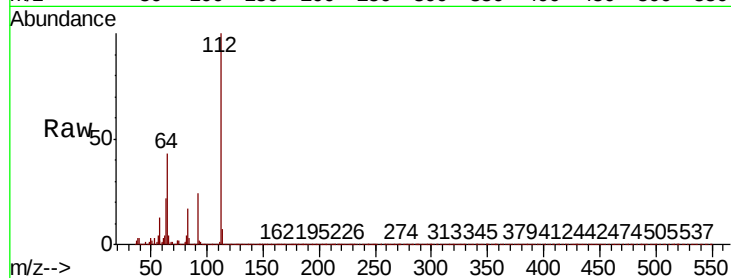
Tot Ion: 112 Resp: 704681

Ion Ratio Lower Upper

112 100

64 43.1 32.8 49.2

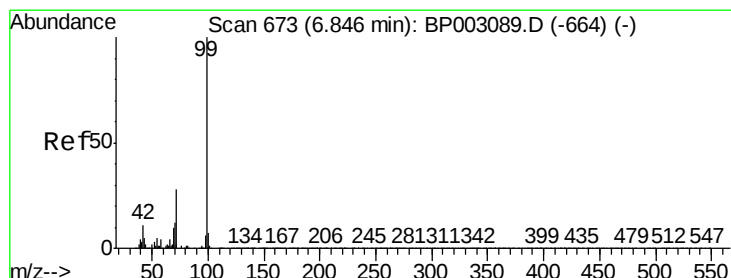
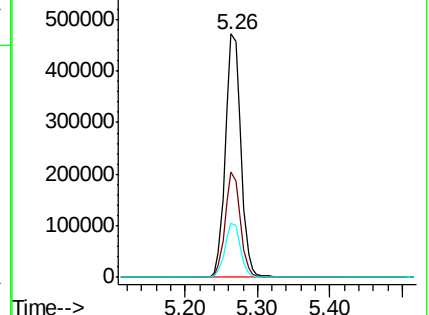
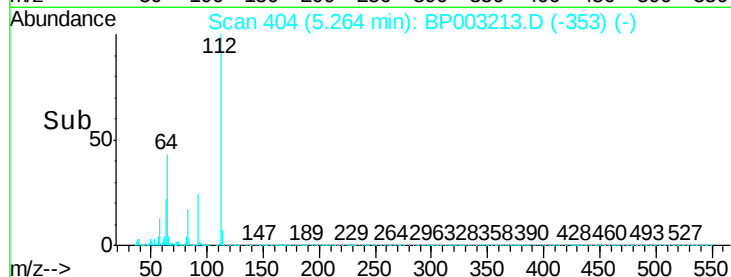
63 22.3 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#7

Phenol-d6

Concen: 26.810 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003213.D

Acq: 04 Sep 2020 16:08

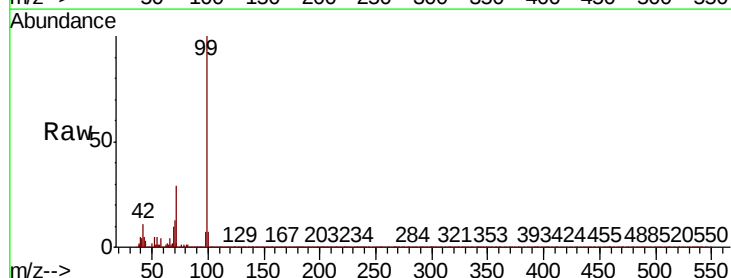
Tgt Ion: 99 Resp: 561498

Ion Ratio Lower Upper

99 100

42 11.3 8.6 13.0

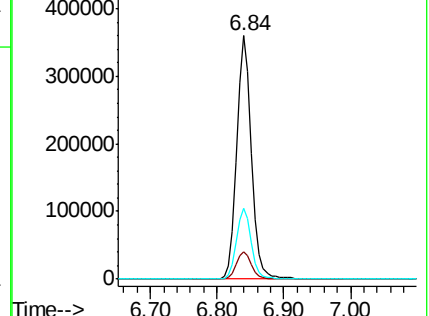
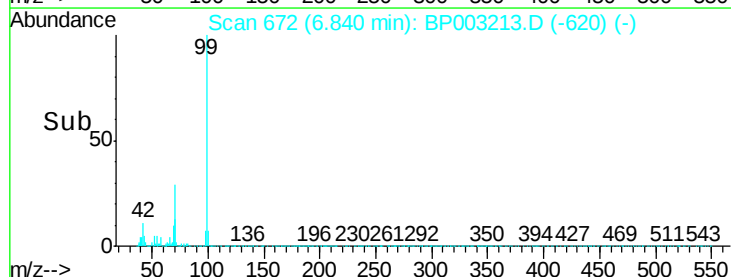
71 29.2 23.4 35.2

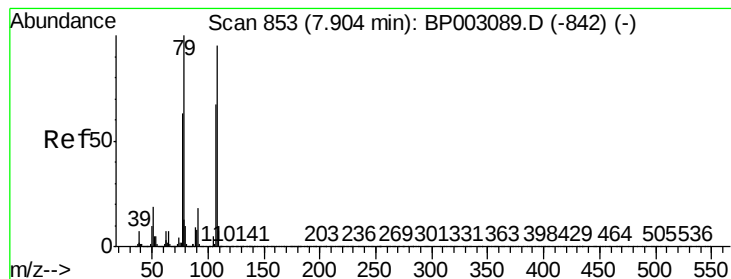


Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0





#15

Benzyl Alcohol

Concen: 2.050 ng

RT: 7.98 min Scan# 865

Delta R.T. 0.08 min

Lab File: BP003213.D

Acq: 04 Sep 2020 16:08

Instrument :

BNA_P

ClientSampleId :

LPBH-01

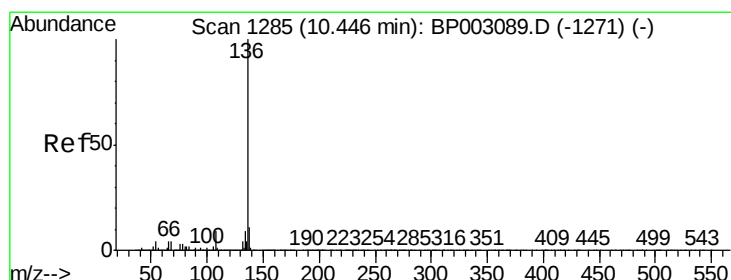
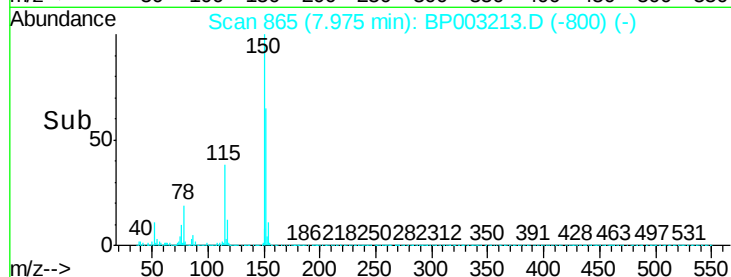
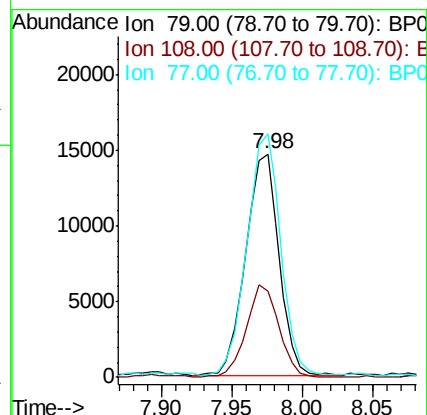
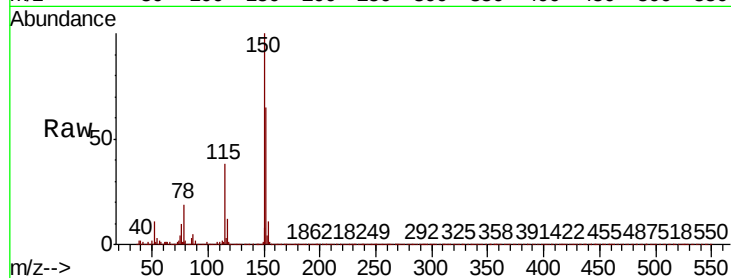
Tot Ion: 79 Resp: 24186

Ion Ratio Lower Upper

79 100

108 38.7 73.5 110.3#

77 108.9 50.3 75.5#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP003213.D

Acq: 04 Sep 2020 16:08

Tgt Ion: 136 Resp: 1115102

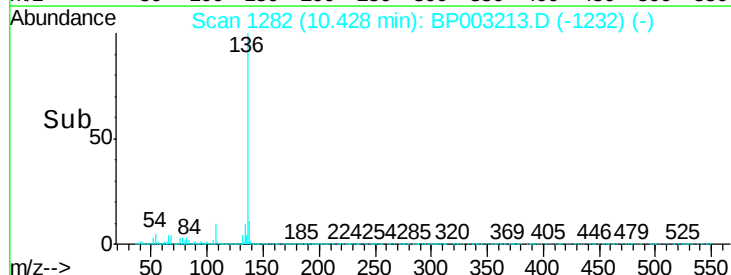
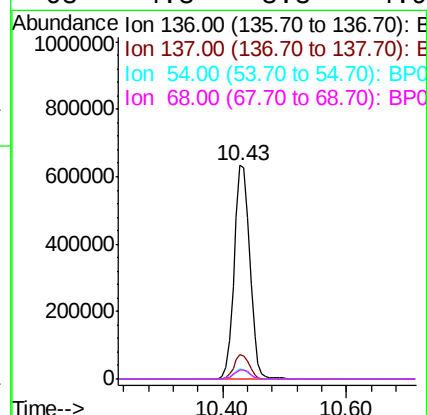
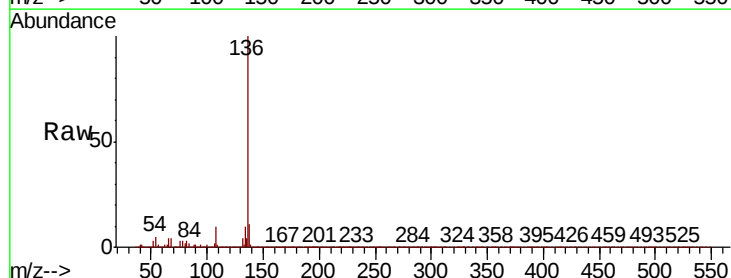
Ion Ratio Lower Upper

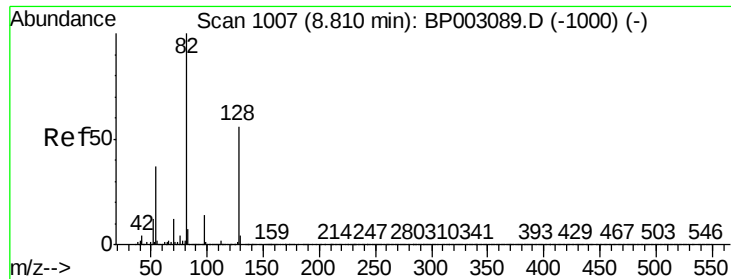
136 100

137 11.2 8.6 13.0

54 4.7 3.6 5.4

68 4.3 3.3 4.9

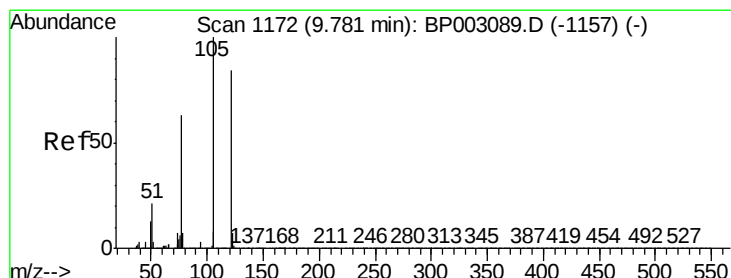
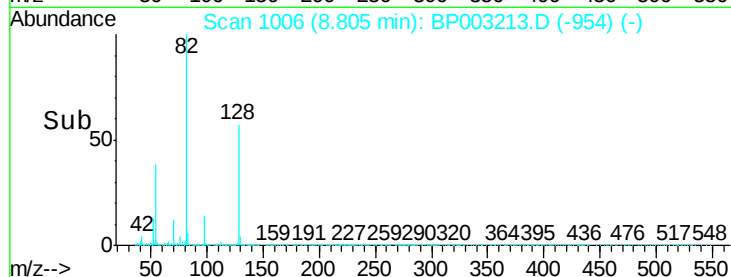
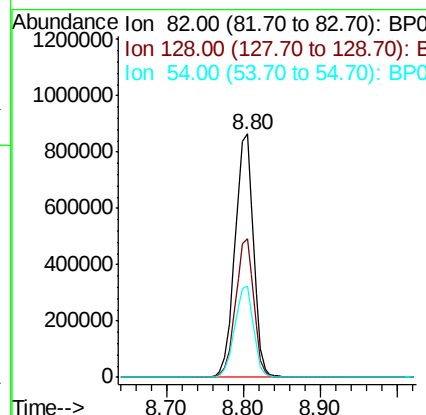
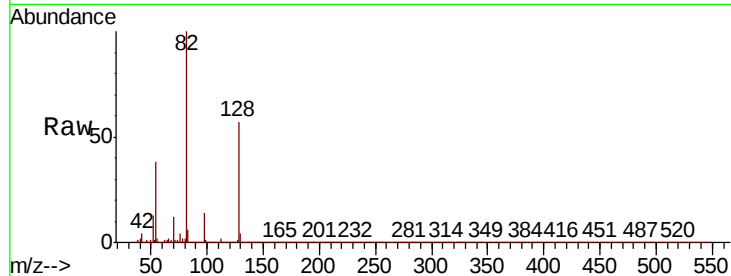




#23
Nitrobenzene-d5
Concen: 94.540 ng
RT: 8.80 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BP003213.D
Acq: 04 Sep 2020 16:08

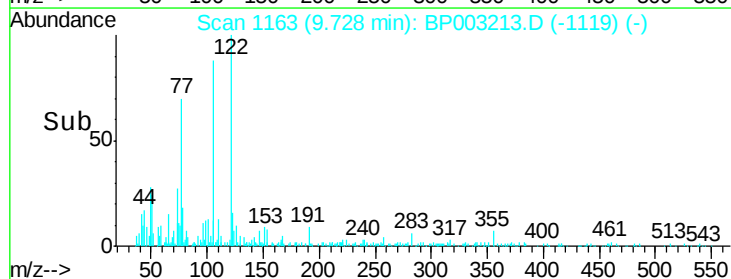
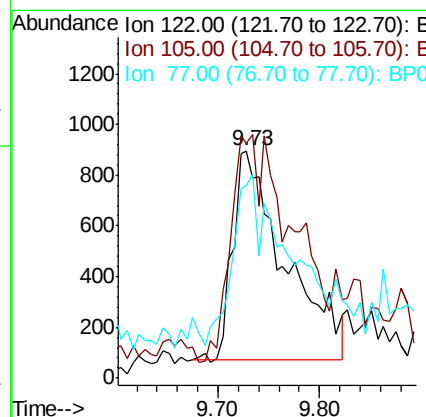
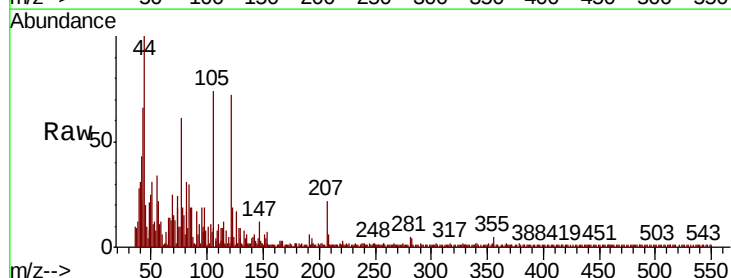
Instrument :
BNA_P
ClientSampleId :
LPBH-01

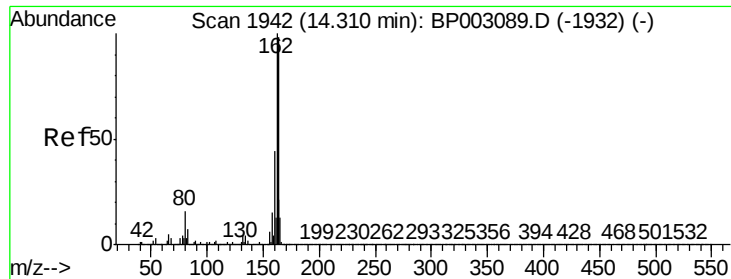
Tot Ion: 82 Resp: 1462346
Ion Ratio Lower Upper
82 100
128 56.9 45.6 68.4
54 37.6 30.1 45.1



#32
Benzoic acid
Concen: 9.223 ng
RT: 9.73 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BP003213.D
Acq: 04 Sep 2020 16:08

Tgt Ion: 122 Resp: 2935
Ion Ratio Lower Upper
122 100
105 103.5 94.1 134.1
77 84.7 50.1 90.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BP003213.D

Acq: 04 Sep 2020 16:08

Instrument :

BNA_P

ClientSampleId :

LPBH-01

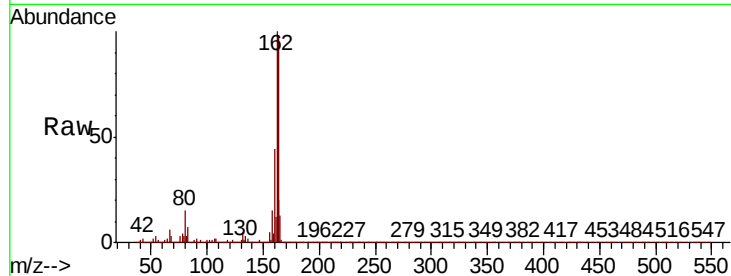
Tot Ion:164 Resp: 646632

Ion Ratio Lower Upper

164 100

162 101.8 79.4 119.2

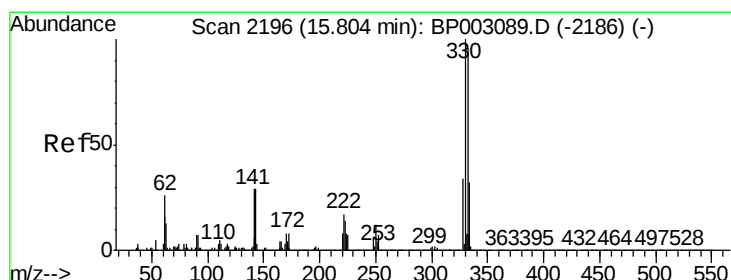
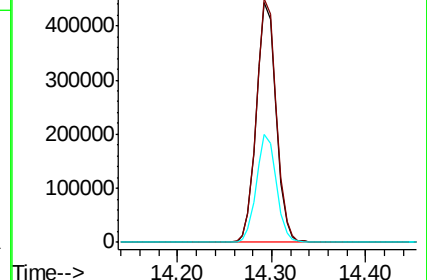
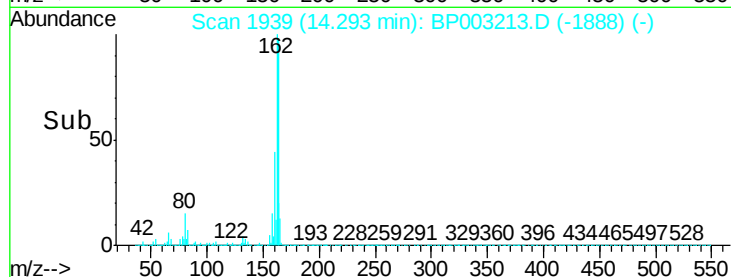
160 45.0 36.1 54.1



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: 82.882 ng

RT: 15.79 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BP003213.D

Acq: 04 Sep 2020 16:08

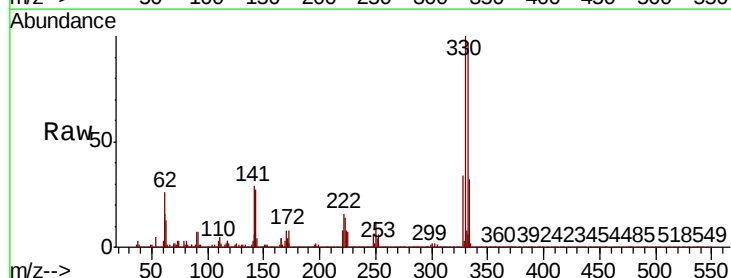
Tgt Ion:330 Resp: 724849

Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

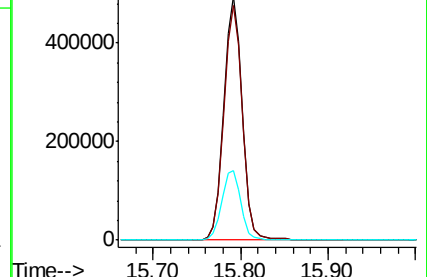
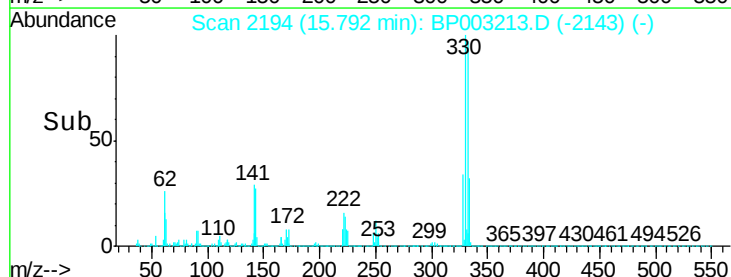
141 29.6 23.4 35.2

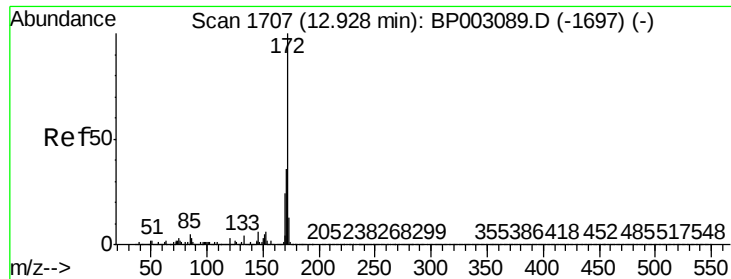


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

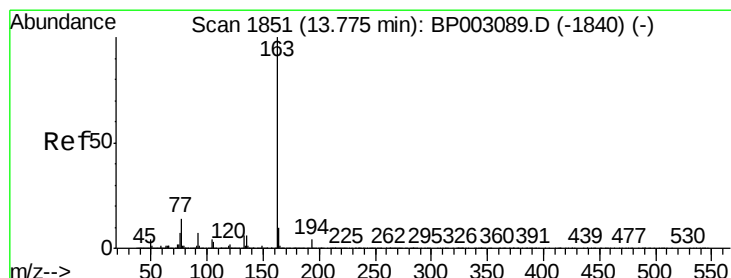
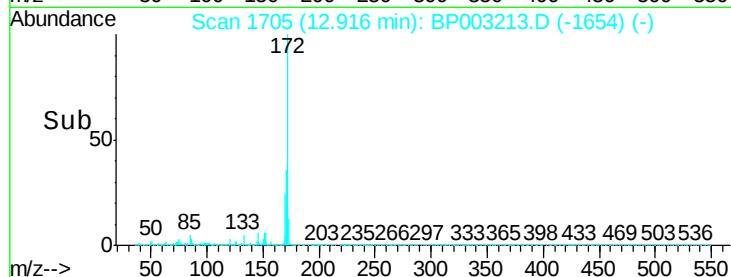
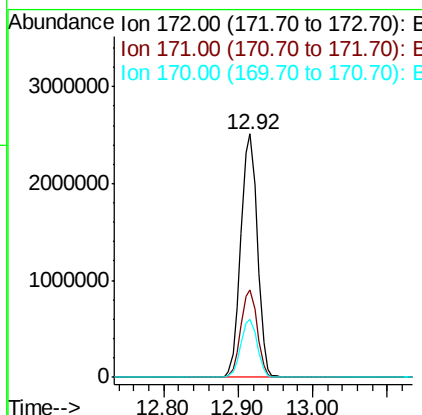
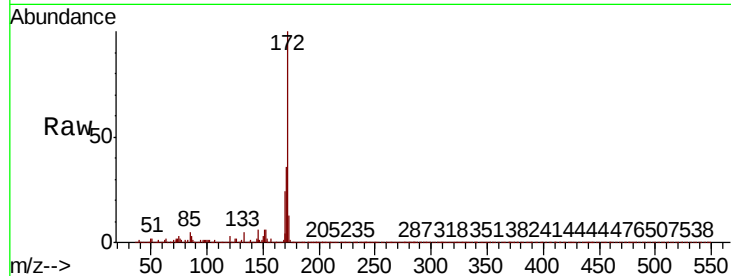




#45
2-Fluorobiphenyl
Concen: 87.438 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003213.D
Acq: 04 Sep 2020 16:08

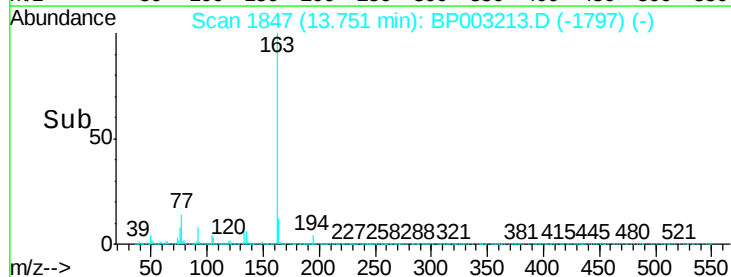
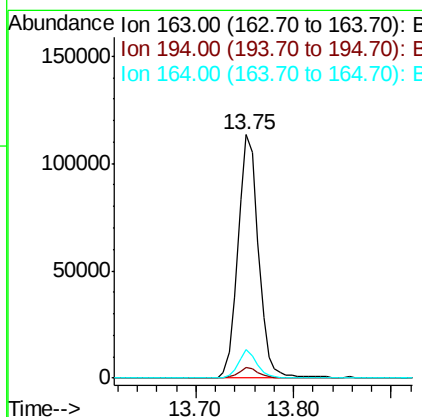
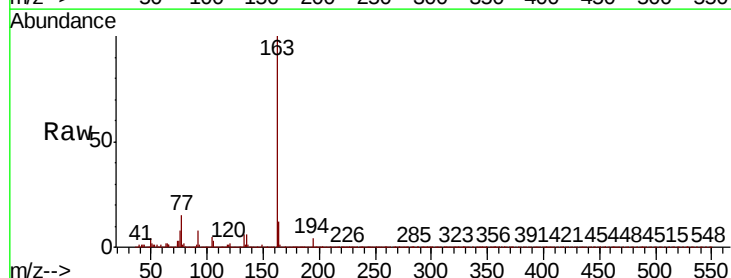
Instrument :
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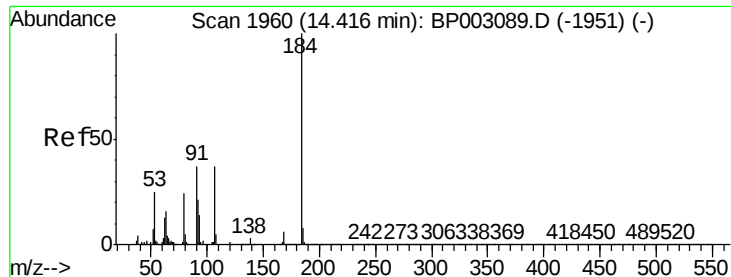
Tot Ion:172 Resp: 3860863
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.1 19.2 28.8



#50
Dimethylphthalate
Concen: 3.356 ng
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP003213.D
Acq: 04 Sep 2020 16:08

Tgt Ion:163 Resp: 165478
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 11.6 8.2 12.2

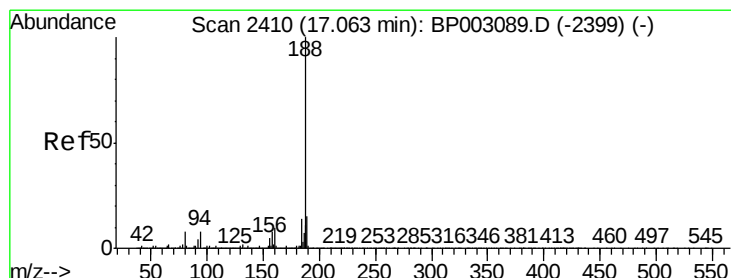
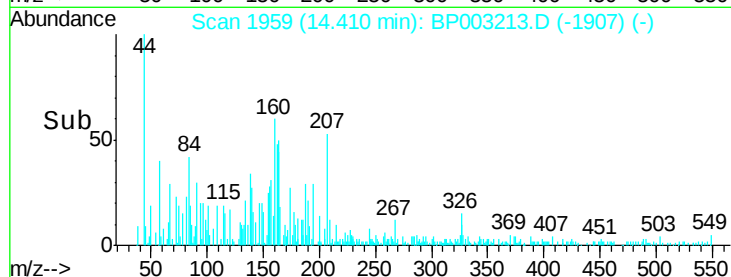
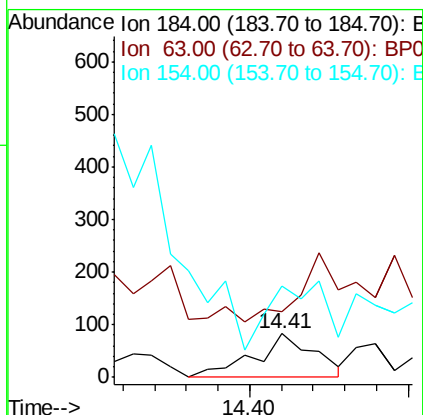
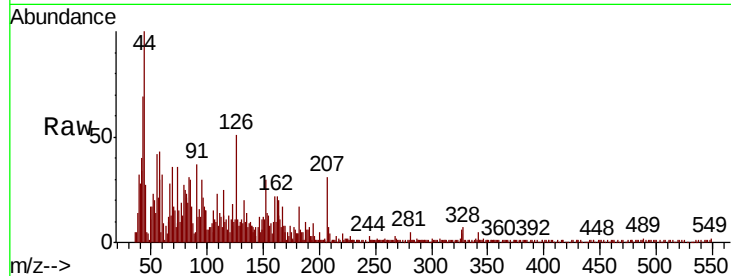




#54
 2,4-Dinitrophenol
 Concen: 7.773 ng
 RT: 14.41 min Scan# 1959
 Delta R.T. 0.01 min
 Lab File: BP003213.D
 Acq: 04 Sep 2020 16:08

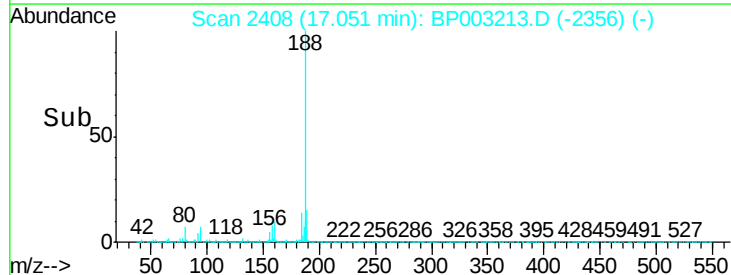
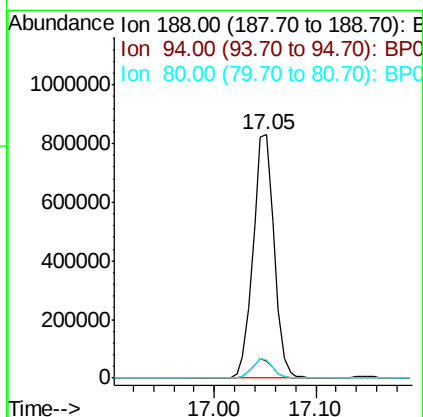
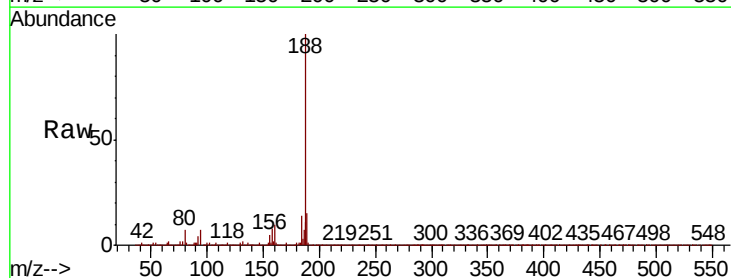
Instrument :
 BNA_P
 ClientSampleId :
 LPBH-01

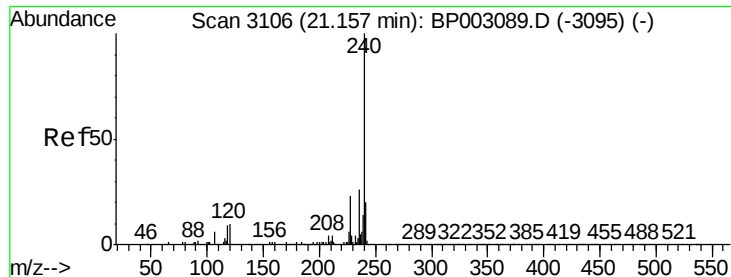
Tot Ion:184 Resp: 110
 Ion Ratio Lower Upper
 184 100
 63 149.4 32.3 48.5#
 154 208.4 49.1 73.7#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.05 min Scan# 2408
 Delta R.T. 0.01 min
 Lab File: BP003213.D
 Acq: 04 Sep 2020 16:08

Tgt Ion:188 Resp: 1194254
 Ion Ratio Lower Upper
 188 100
 94 7.1 6.2 9.2
 80 7.4 6.2 9.2

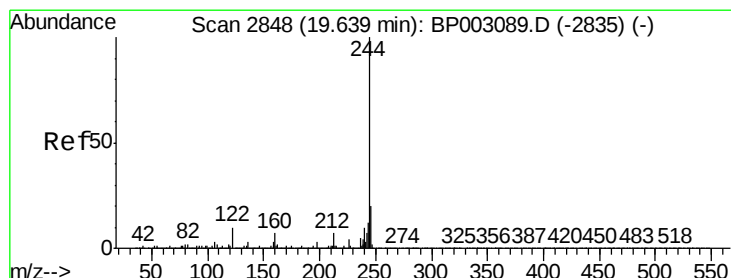
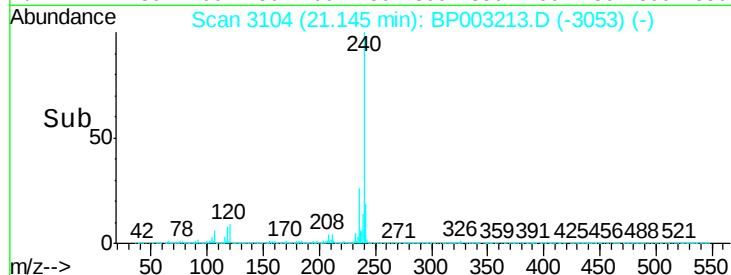
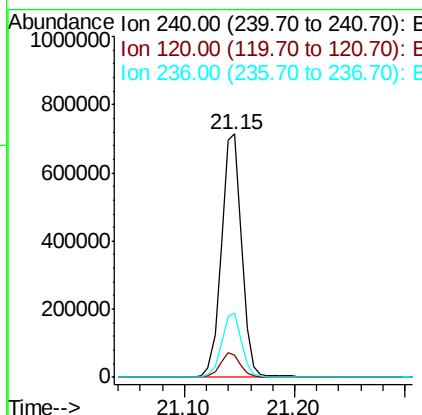
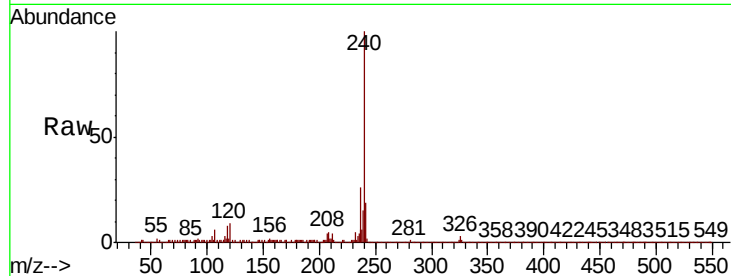




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.15 min Scan# 3104
 Delta R.T. -0.00 min
 Lab File: BP003213.D
 Acq: 04 Sep 2020 16:08

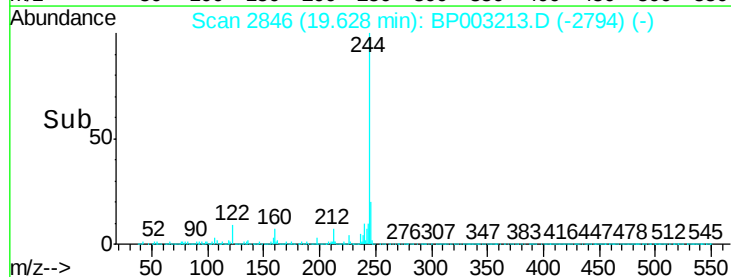
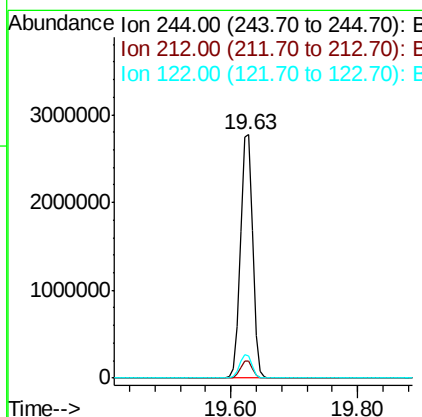
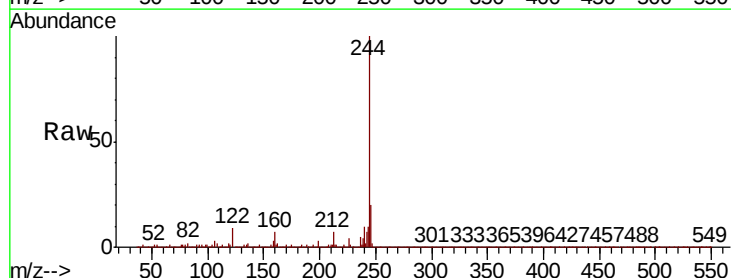
Instrument :
 BNA_P
 ClientSampleId :
 LPBH-01

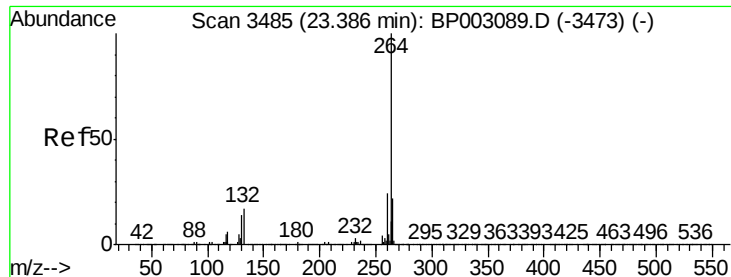
Tot Ion:240 Resp: 910084
 Ion Ratio Lower Upper
 240 100
 120 9.2 7.8 11.6
 236 26.2 20.8 31.2



#79
 Terphenyl-d14
 Concen: 87.421 ng
 RT: 19.63 min Scan# 2846
 Delta R.T. 0.01 min
 Lab File: BP003213.D
 Acq: 04 Sep 2020 16:08

Tgt Ion:244 Resp: 3615668
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.1 7.8 11.8



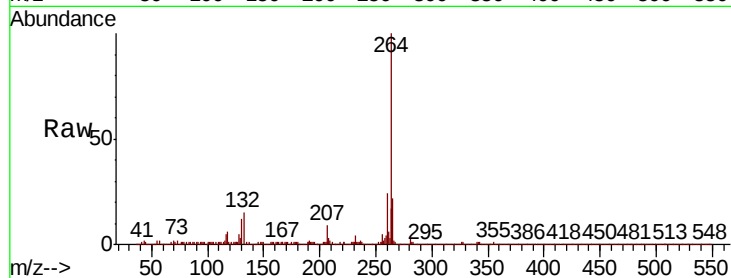


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. 0.01 min
Lab File: BP003213.D
Acq: 04 Sep 2020 16:08

Instrument :
BNA_P
ClientSampleId :
LPBH-01

Tot Ion:264 Resp: 1027818

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	22.2	17.4	26.2



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

