

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072320\
 Data File : BP002849.D
 Acq On : 23 Jul 2020 20:10
 Operator : CG/JU
 Sample : L3402-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHASSIE-WASH

Quant Time: Jul 24 01:23:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

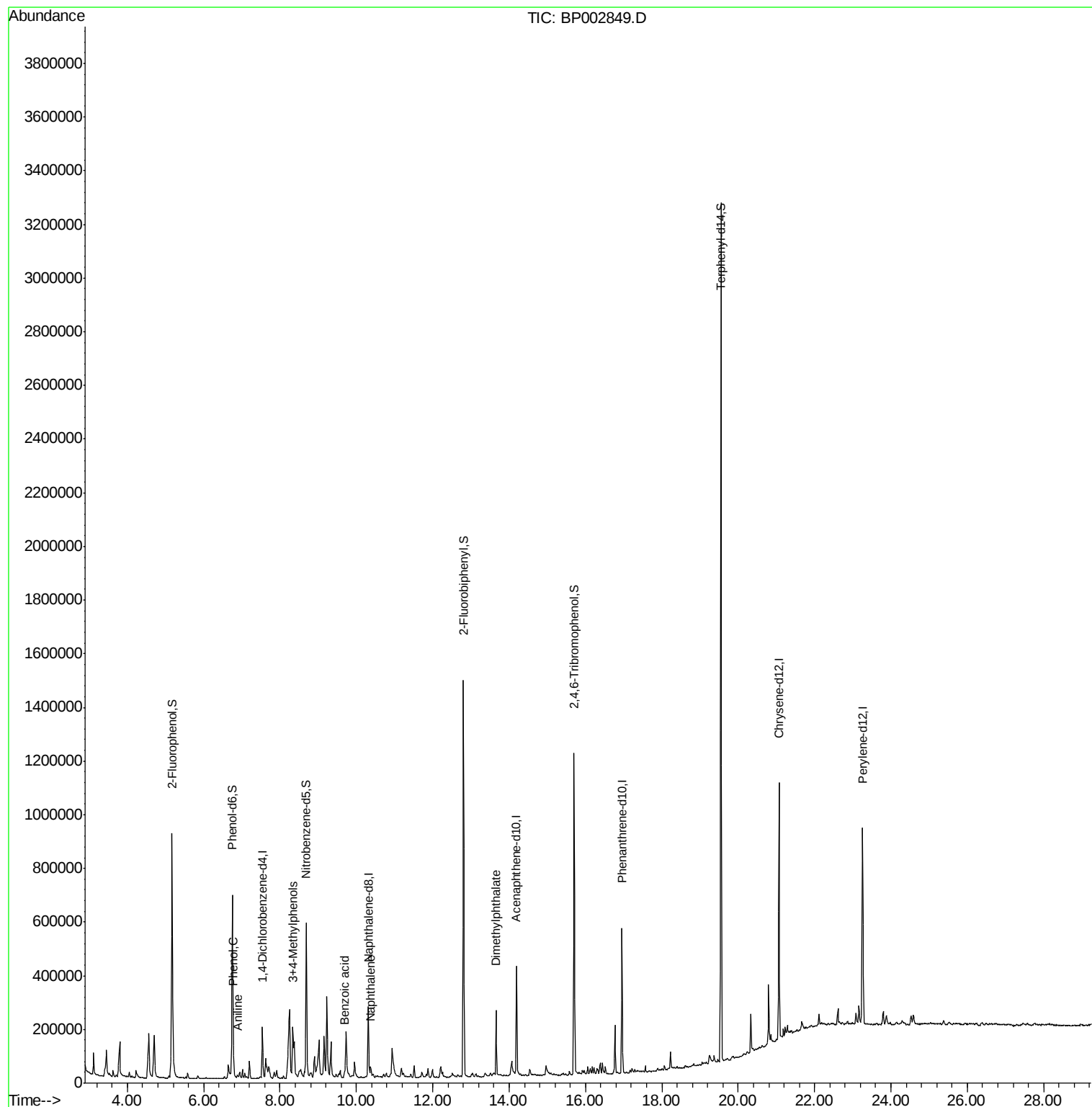
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	48151	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	203440	20.00	ng	-0.02
39) Acenaphthene-d10	14.19	164	132916	20.00	ng	-0.02
64) Phenanthrene-d10	16.96	188	313525	20.00	ng	-0.01
76) Chrysene-d12	21.07	240	421514	20.00	ng	0.00
86) Perylene-d12	23.25	264	521011	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	365582	128.10	ng	-0.01
7) Phenol-d6	6.75	99	444673	109.18	ng	-0.01
23) Nitrobenzene-d5	8.69	82	352225	92.60	ng	-0.02
42) 2,4,6-Tribromophenol	15.70	330	210613	151.80	ng	-0.01
45) 2-Fluorobiphenyl	12.80	172	754427	87.81	ng	-0.02
79) Terphenyl-d14	19.55	244	1324466	72.04	ng	-0.01
Target Compounds						
6) Aniline	6.89	93	13049	2.531	ng	99
10) Phenol	6.78	94	13254	3.177	ng	# 62
20) 3+4-Methylphenols	8.33	107	92816	23.615	ng	94
31) Naphthalene	10.36	128	23361	2.175	ng	98
32) Benzoic acid	9.69	122	13399	12.176	ng	85
50) Dimethylphthalate	13.66	163	159020	15.688	ng	100

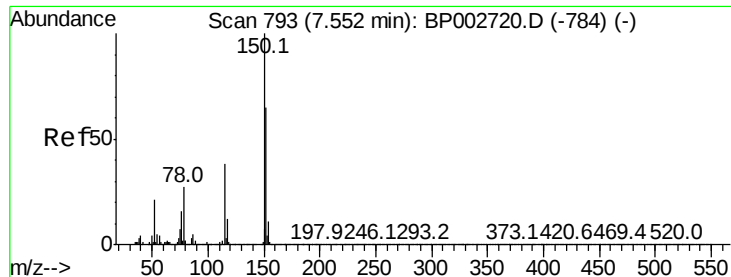
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072320\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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Quant Time: Jul 24 01:23:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration



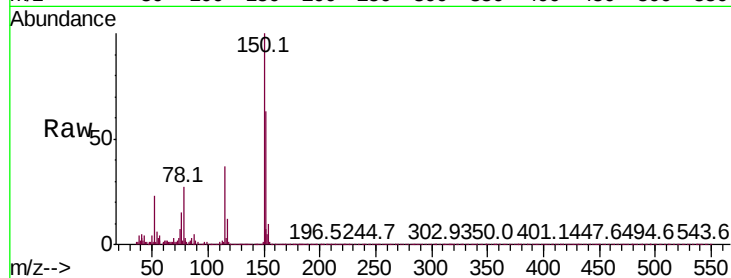


#1

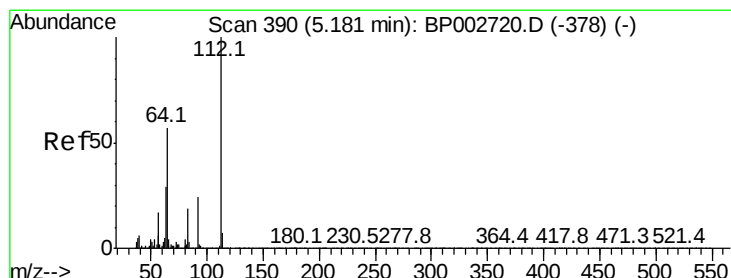
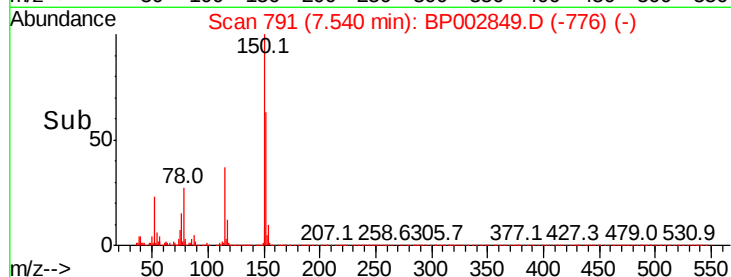
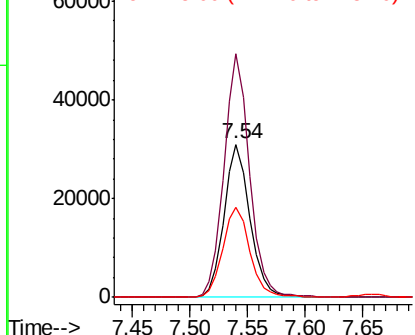
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP002849.D
Acq: 23 Jul 2020 20:10

Instrument :
BNA_P
ClientSampleId :
CHASSIE-WASH

Tot Ion:152 Resp: 48151
Ion Ratio Lower Upper
152 100
150 159.4 123.7 185.5
115 58.6 47.2 70.8



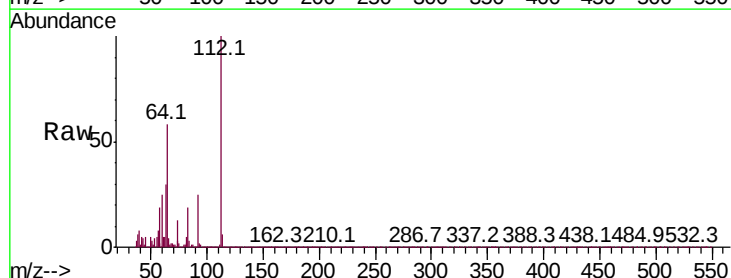
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



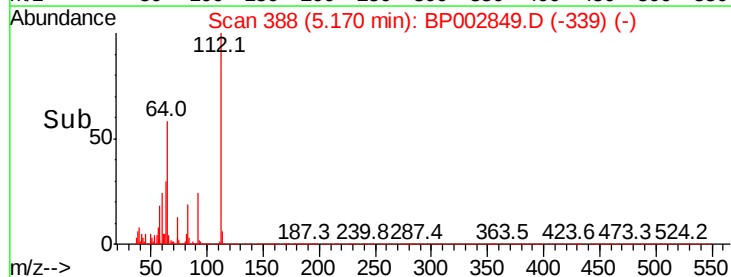
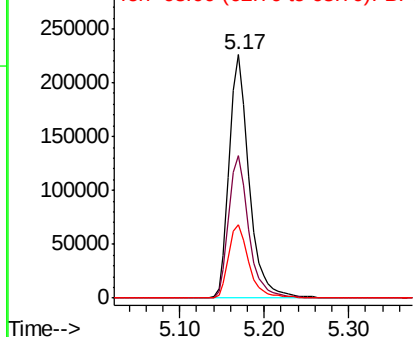
#5

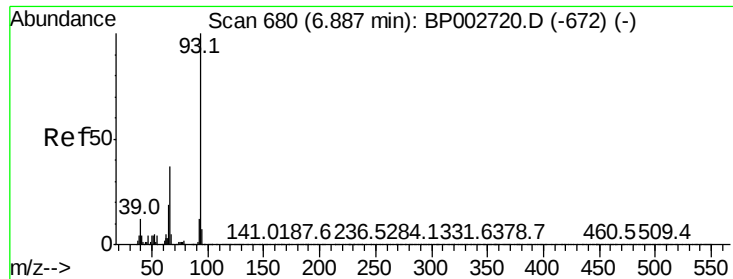
2-Fluorophenol
Concen: 128.098 ng
RT: 5.17 min Scan# 388
Delta R.T. -0.01 min
Lab File: BP002849.D
Acq: 23 Jul 2020 20:10

Tgt Ion:112 Resp: 365582
Ion Ratio Lower Upper
112 100
64 58.4 45.6 68.4
63 30.3 23.5 35.3



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





#6

Aniline

Concen: 2.531 ng

RT: 6.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BP002849.D

Acq: 23 Jul 2020 20:10

Instrument :

BNA_P

ClientSampleId :

CHASSIE-WASH

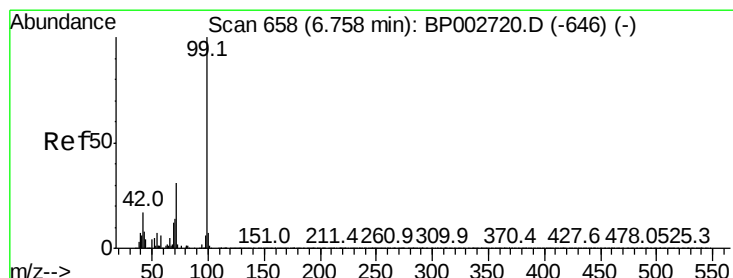
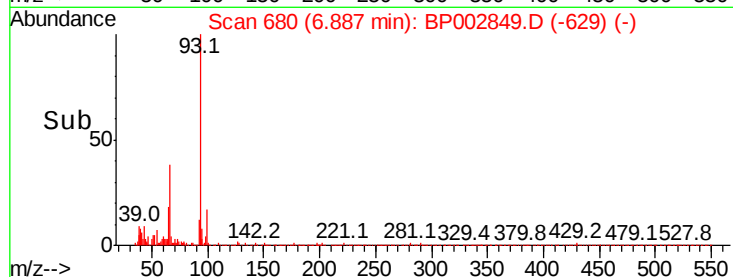
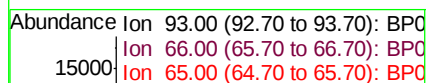
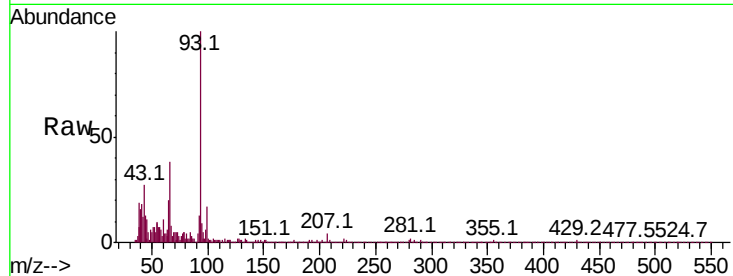
Tot Ion: 93 Resp: 13049

Ion Ratio Lower Upper

93 100

66 38.5 30.1 45.1

65 19.7 15.4 23.2



#7

Phenol-d6

Concen: 109.175 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.01 min

Lab File: BP002849.D

Acq: 23 Jul 2020 20:10

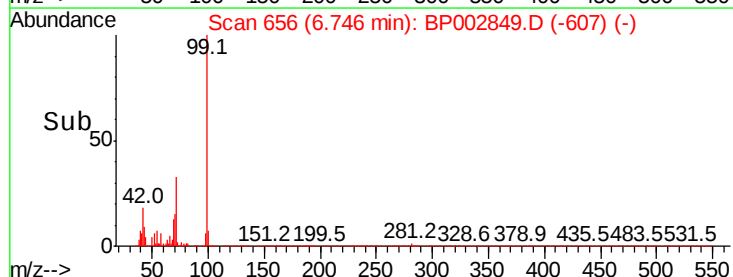
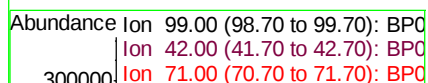
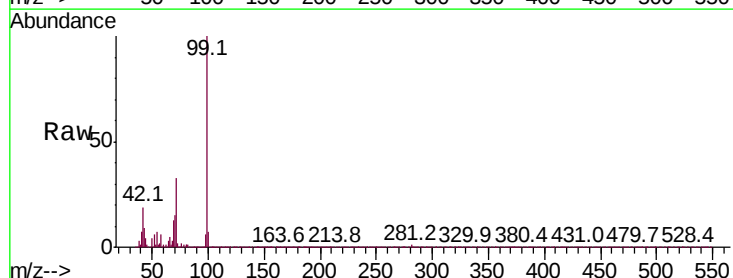
Tgt Ion: 99 Resp: 444673

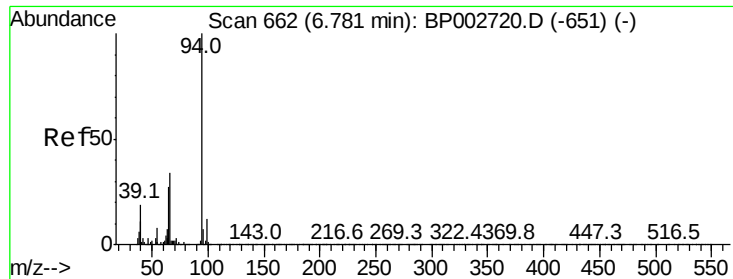
Ion Ratio Lower Upper

99 100

42 18.5 13.4 20.2

71 33.2 24.6 36.8





#10

Phenol

Concen: 3.177 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002849.D

Acq: 23 Jul 2020 20:10

Instrument :

BNA_P

ClientSampleId :

CHASSIE-WASH

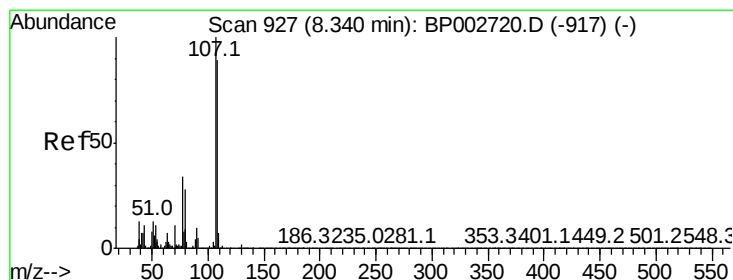
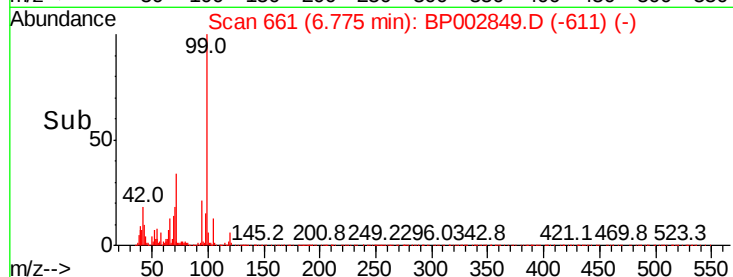
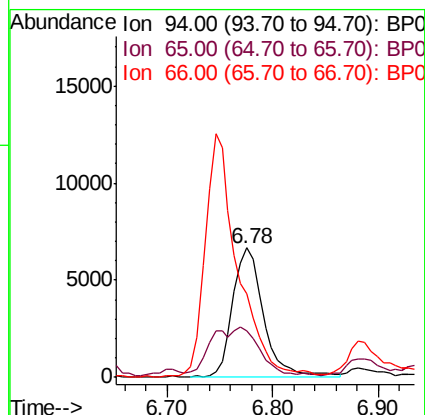
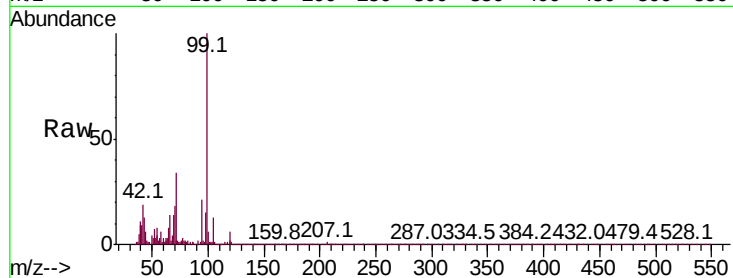
Tot Ion: 94 Resp: 13254

Ion Ratio Lower Upper

94 100

65 36.2 7.0 47.0

66 64.2 13.7 53.7#



#20

3+4-Methylphenols

Concen: 23.615 ng

RT: 8.33 min Scan# 926

Delta R.T. -0.01 min

Lab File: BP002849.D

Acq: 23 Jul 2020 20:10

Tgt Ion: 107 Resp: 92816

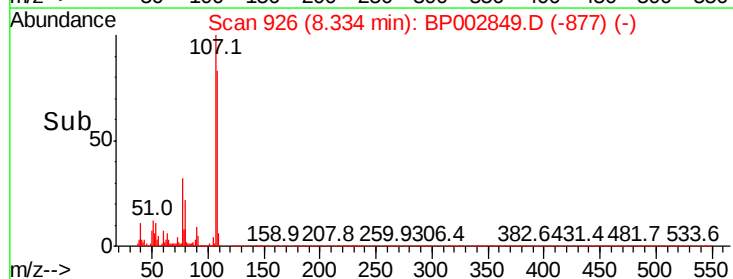
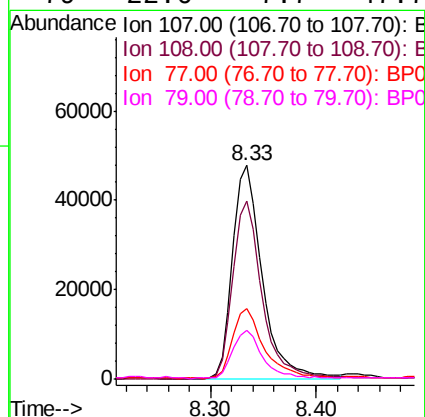
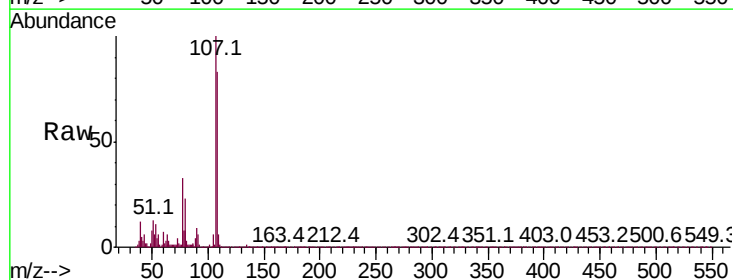
Ion Ratio Lower Upper

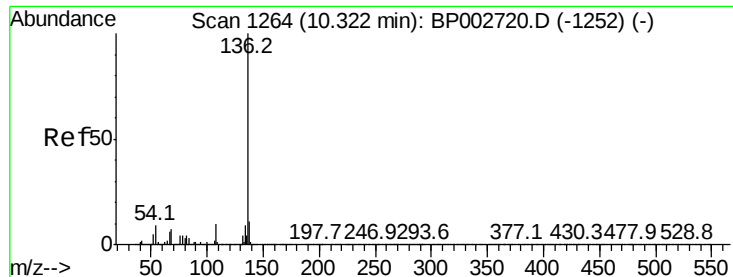
107 100

108 83.0 69.5 109.5

77 32.9 14.3 54.3

79 22.6 7.7 47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.31 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BP002849.D

Acq: 23 Jul 2020 20:10

Instrument :

BNA_P

ClientSampleId :

CHASSIE-WASH

Tot Ion:136 Resp: 203440

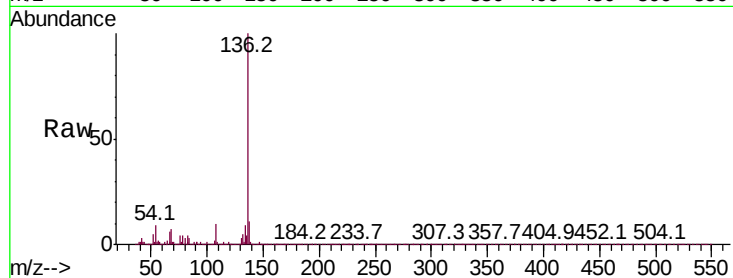
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 8.8 6.9 10.3

68 7.0 5.7 8.5

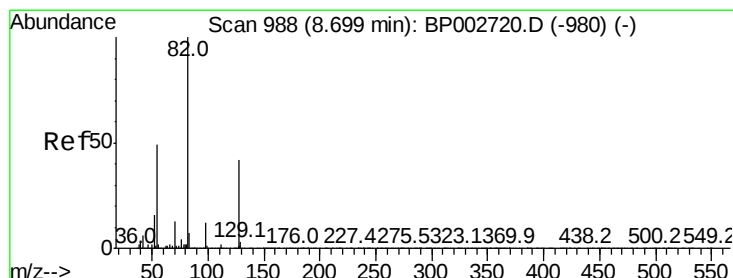
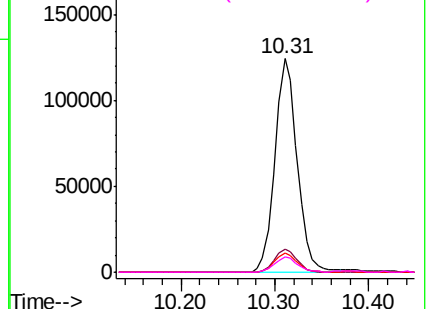
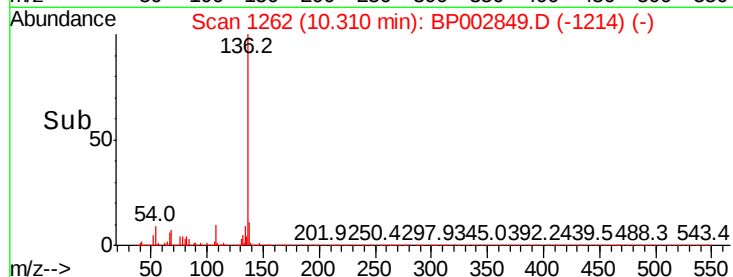


Abundance Ion 136.00 (135.70 to 136.70): E

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: 92.599 ng

RT: 8.69 min Scan# 986

Delta R.T. -0.02 min

Lab File: BP002849.D

Acq: 23 Jul 2020 20:10

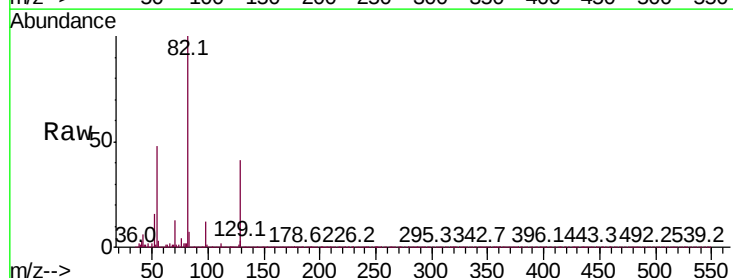
Tgt Ion: 82 Resp: 352225

Ion Ratio Lower Upper

82 100

128 40.5 33.8 50.8

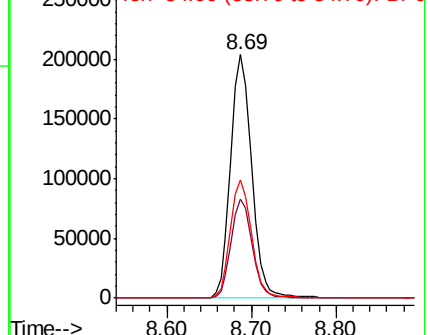
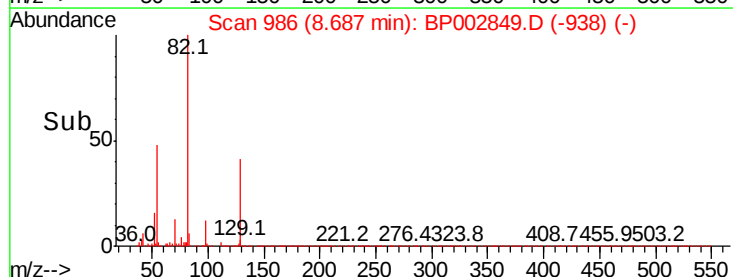
54 48.5 38.8 58.2

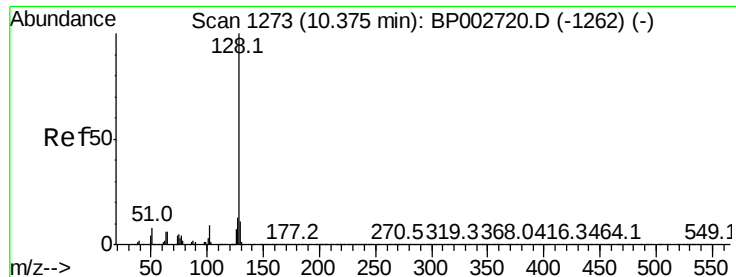


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

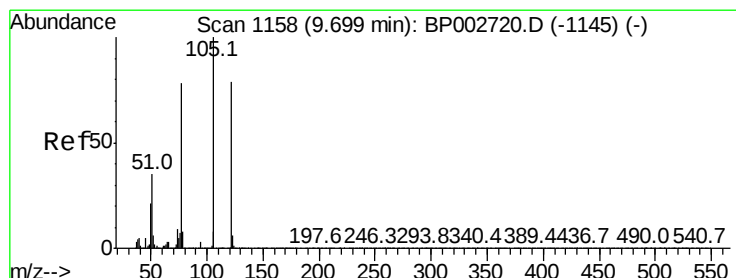
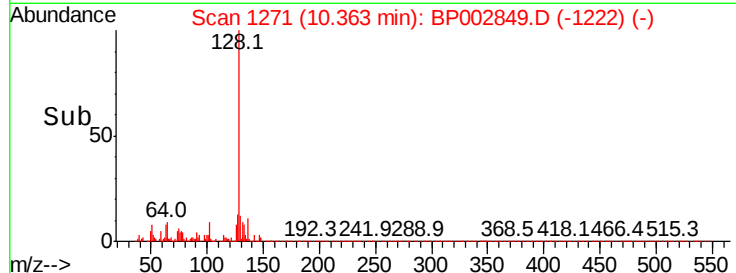
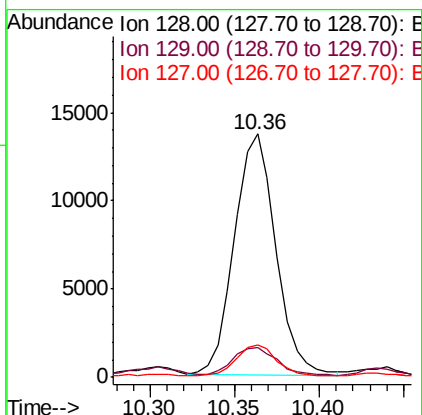
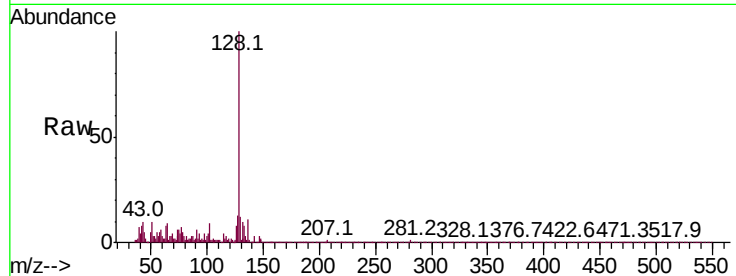




#31
Naphthalene
Concen: 2.175 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BP002849.D
Acq: 23 Jul 2020 20:10

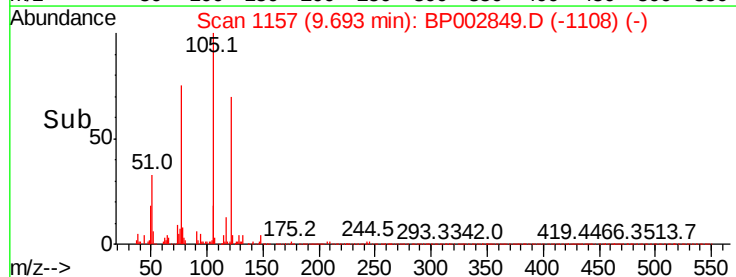
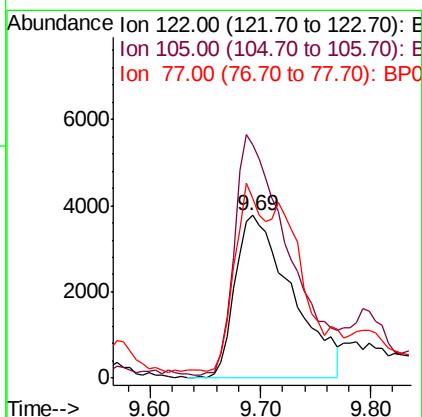
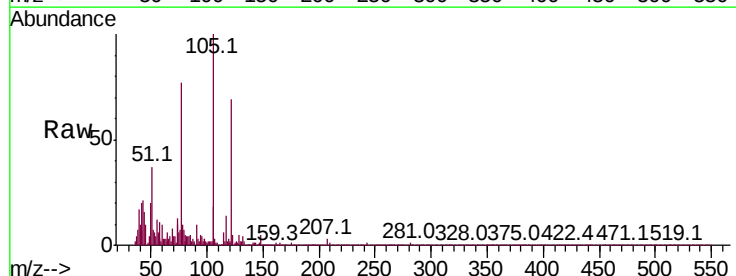
Instrument :
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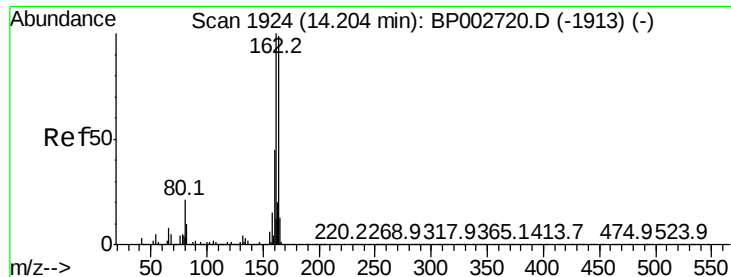
Tot Ion:128 Resp: 23361
Ion Ratio Lower Upper
128 100
129 12.3 8.6 13.0
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 12.176 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BP002849.D
Acq: 23 Jul 2020 20:10

Tgt Ion:122 Resp: 13399
Ion Ratio Lower Upper
122 100
105 143.9 105.4 145.4
77 110.9 78.5 118.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.19 min Scan# 1922

Delta R.T. -0.02 min

Lab File: BP002849.D

Acq: 23 Jul 2020 20:10

Instrument :

BNA_P

ClientSampleId :

CHASSIE-WASH

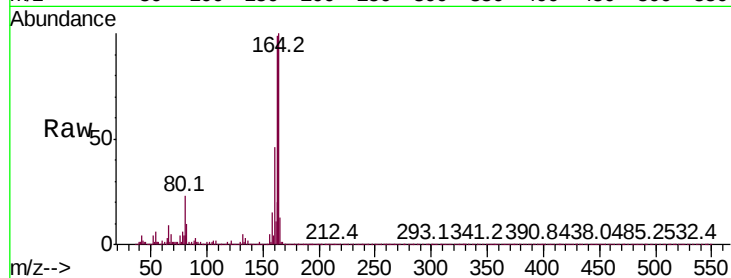
Tot Ion:164 Resp: 132916

Ion Ratio Lower Upper

164 100

162 99.1 80.6 121.0

160 46.2 36.4 54.6

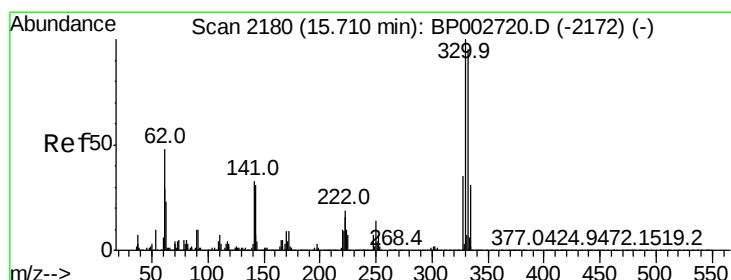
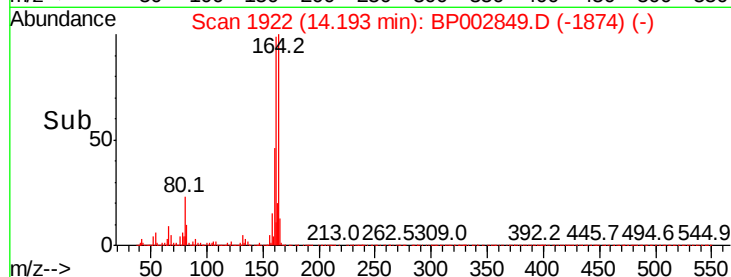
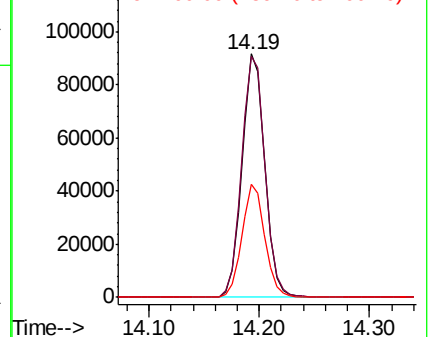


Abundance

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: 151.801 ng

RT: 15.70 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BP002849.D

Acq: 23 Jul 2020 20:10

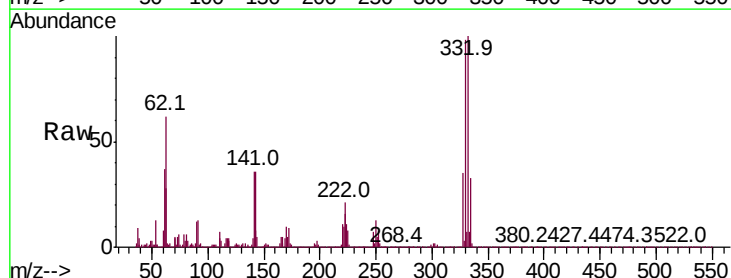
Tgt Ion:330 Resp: 210613

Ion Ratio Lower Upper

330 100

332 102.4 76.5 114.7

141 36.2 28.8 43.2

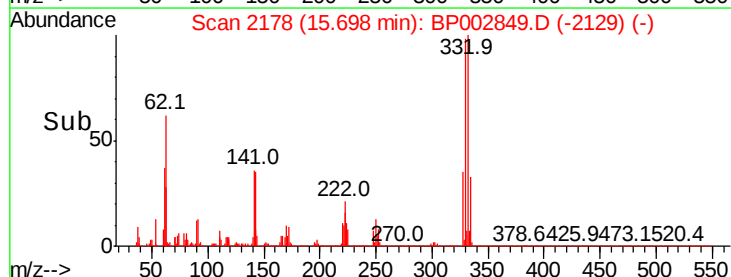
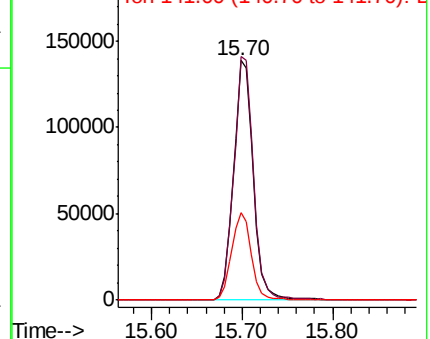


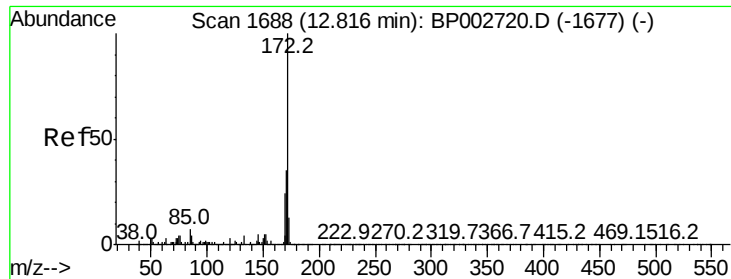
Abundance

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

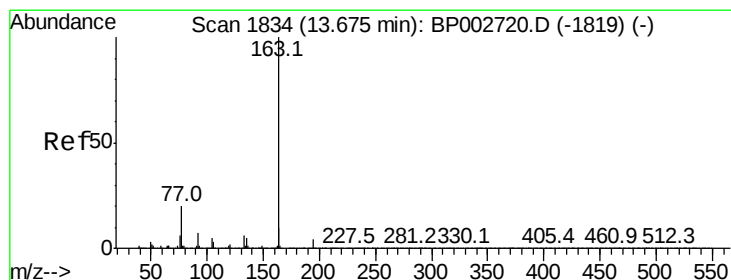
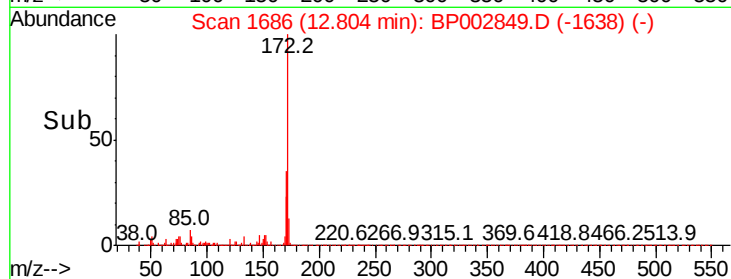
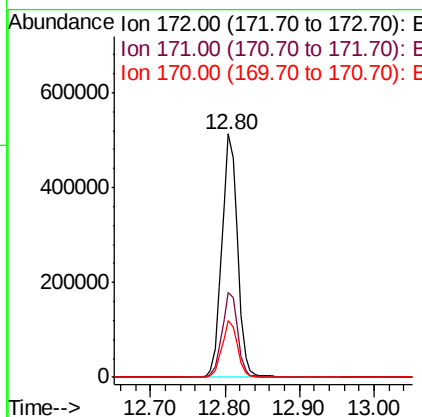
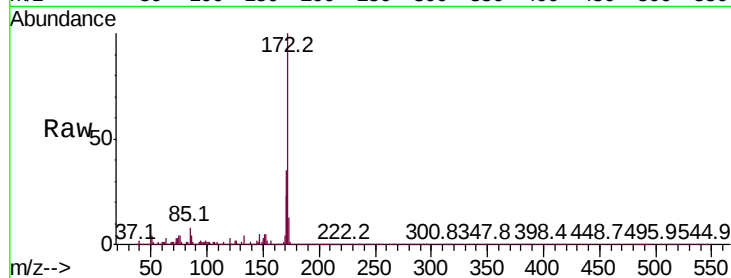




#45
2-Fluorobiphenyl
Concen: 87.806 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.02 min
Lab File: BP002849.D
Acq: 23 Jul 2020 20:10

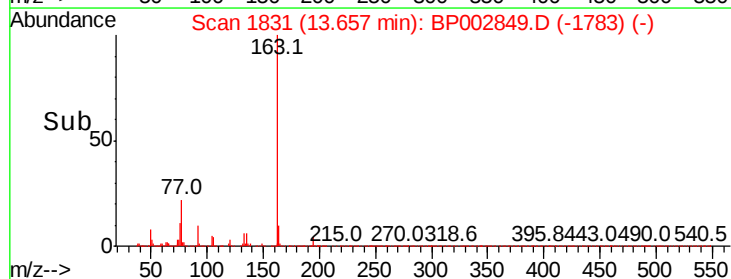
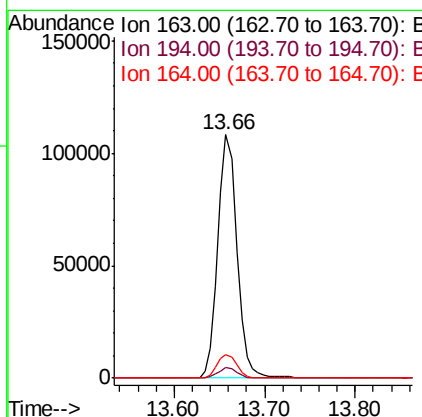
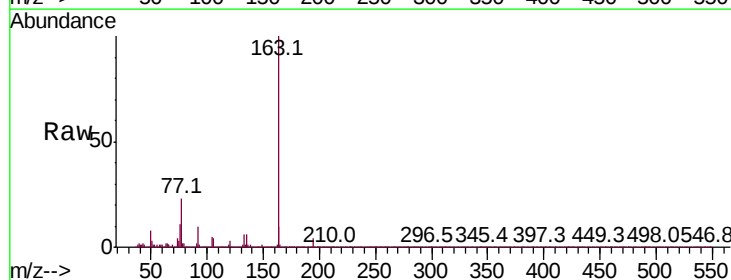
Instrument :
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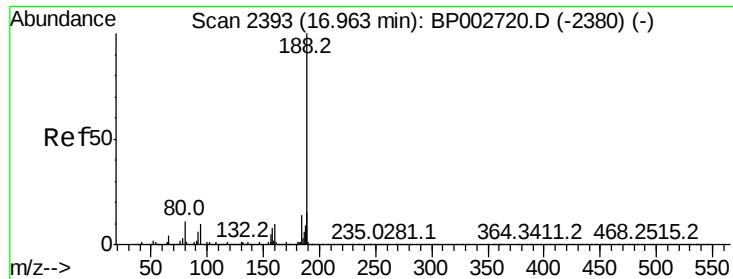
Tot Ion:172 Resp: 754427
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.1 19.3 28.9



#50
Dimethylphthalate
Concen: 15.688 ng
RT: 13.66 min Scan# 1831
Delta R.T. -0.02 min
Lab File: BP002849.D
Acq: 23 Jul 2020 20:10

Tgt Ion:163 Resp: 159020
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.7 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2392

Delta R.T. -0.01 min

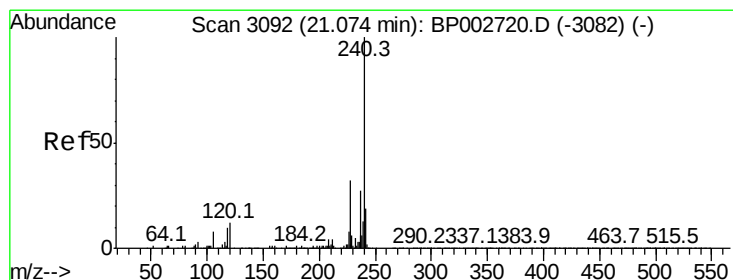
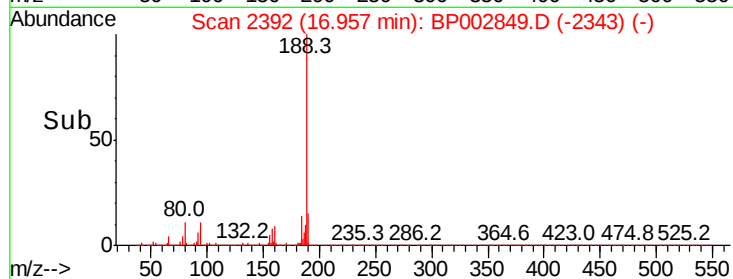
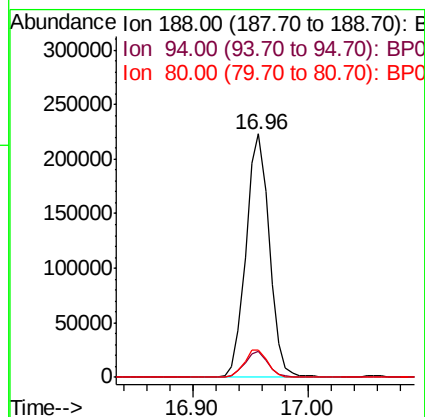
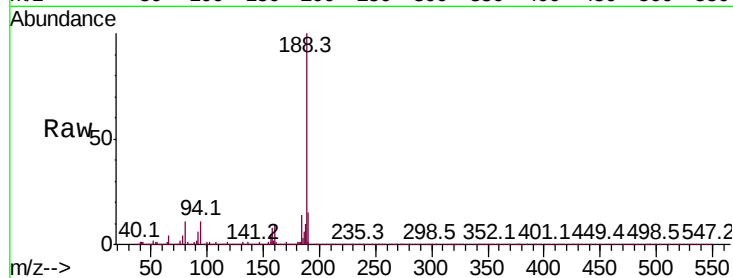
Lab File: BP002849.D

Acq: 23 Jul 2020 20:10

Instrument :
BNA_P
ClientSampleId :
CHASSIE-WASH

Tot Ion:188 Resp: 313525

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.1	12.1
80	11.2	8.9	13.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3091

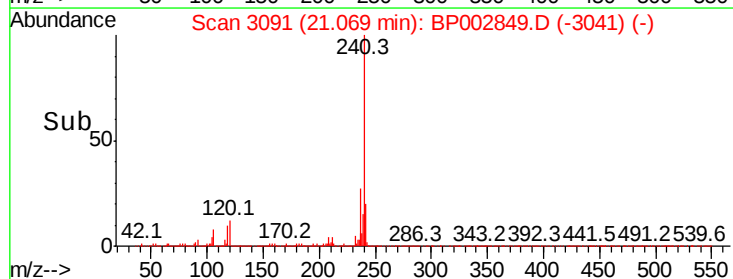
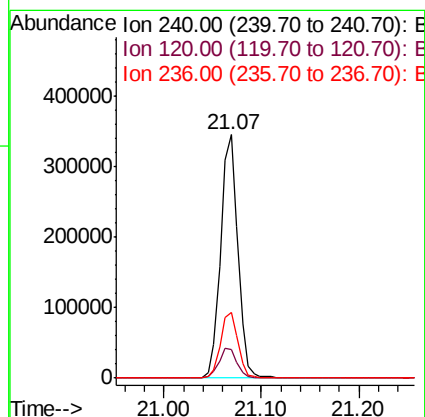
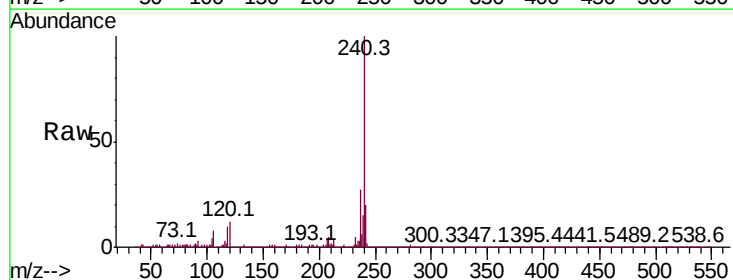
Delta R.T. -0.01 min

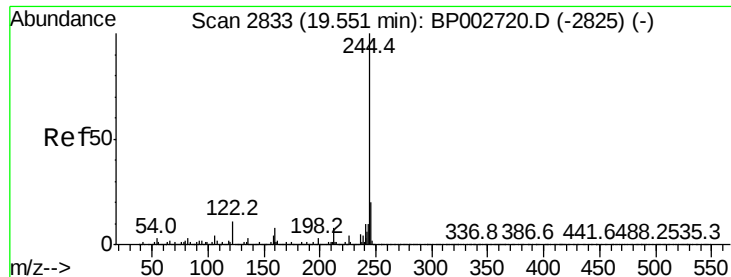
Lab File: BP002849.D

Acq: 23 Jul 2020 20:10

Tgt Ion:240 Resp: 421514

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.4	14.2
236	27.0	21.3	31.9



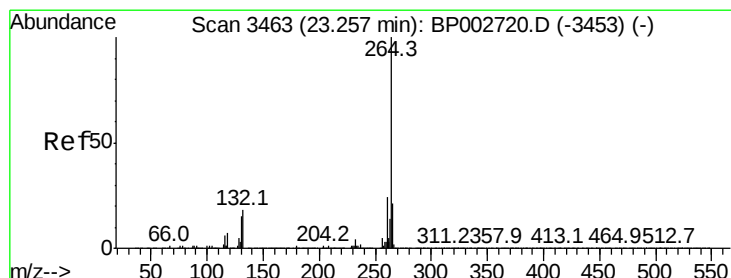
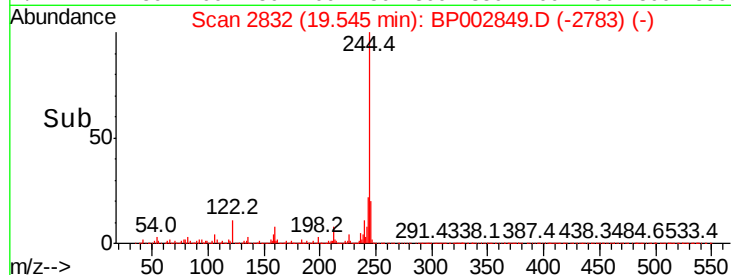
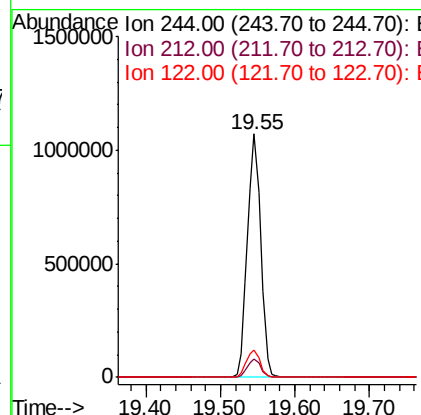
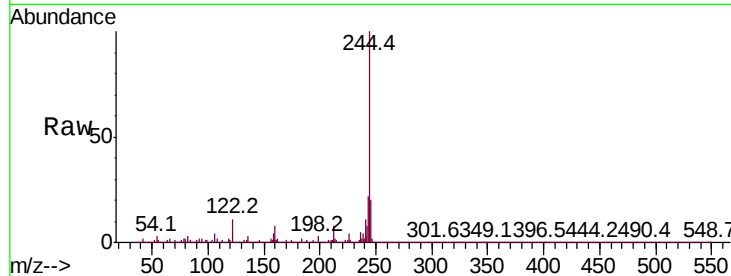


#79
 Terphenyl-d14
 Concen: 72.041 ng
 RT: 19.55 min Scan# 2832
 Delta R.T. -0.01 min
 Lab File: BP002849.D
 Acq: 23 Jul 2020 20:10

Instrument :
 BNA_P
 ClientSampleId :
 CHASSIE-WASH

Tot Ion:244 Resp: 1324466

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	11.0	8.9	13.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.25 min Scan# 3462
 Delta R.T. -0.01 min
 Lab File: BP002849.D
 Acq: 23 Jul 2020 20:10

Tgt Ion:264 Resp: 521011

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	22.2	16.8	25.2

