

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072320\
 Data File : BP002850.D
 Acq On : 23 Jul 2020 20:44
 Operator : CG/JU
 Sample : L3402-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BUS-WASH

Quant Time: Jul 24 01:26:35 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

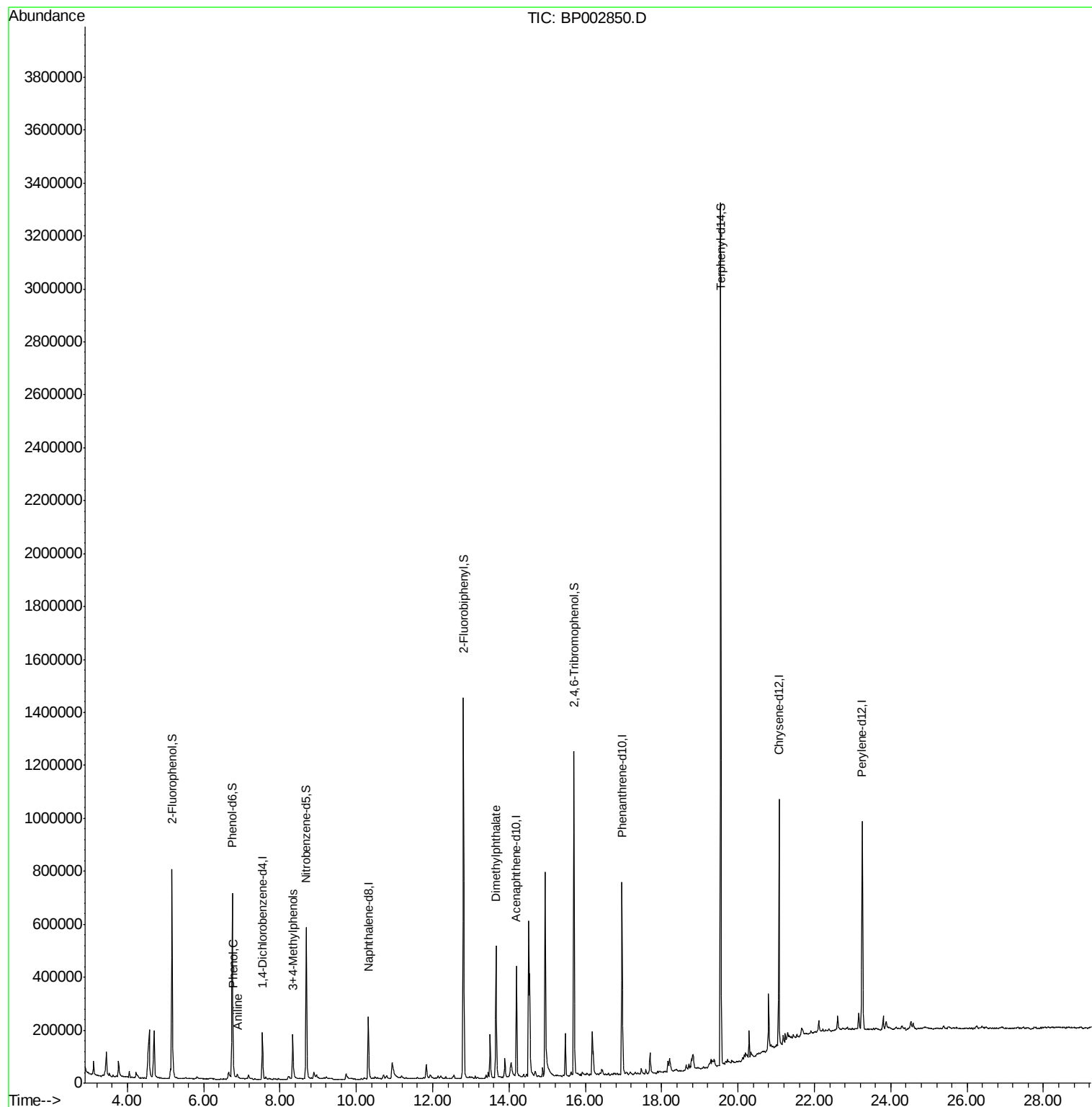
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	47295	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	204939	20.00	ng	-0.02
39) Acenaphthene-d10	14.19	164	133651	20.00	ng	-0.02
64) Phenanthrene-d10	16.96	188	311489	20.00	ng	-0.01
76) Chrysene-d12	21.07	240	442537	20.00	ng	0.00
86) Perylene-d12	23.25	264	525478	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	374659	133.65	ng	-0.01
7) Phenol-d6	6.75	99	454894	113.71	ng	-0.01
23) Nitrobenzene-d5	8.69	82	350772	91.54	ng	-0.02
42) 2,4,6-Tribromophenol	15.70	330	218085	156.32	ng	-0.01
45) 2-Fluorobiphenyl	12.80	172	722556	83.63	ng	-0.02
79) Terphenyl-d14	19.55	244	1311813	67.96	ng	-0.01
Target Compounds						
6) Aniline	6.88	93	13367	2.639	ng	96
10) Phenol	6.78	94	13476	3.288	ng	# 73
20) 3+4-Methylphenols	8.33	107	93282	24.163	ng	89
50) Dimethylphthalate	13.66	163	322417	31.632	ng	100

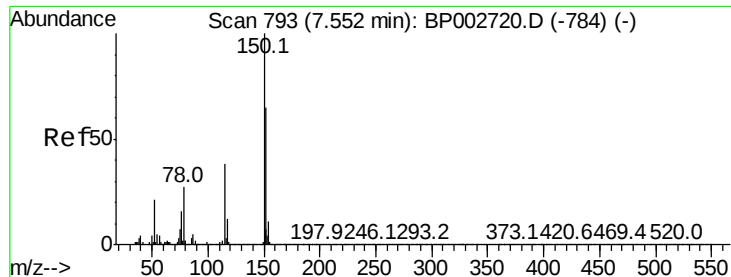
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
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QLast Update : Mon Jul 13 10:54:03 2020
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.54 min Scan# 791

Delta R.T. -0.01 min

Lab File: BP002850.D

Acq: 23 Jul 2020 20:44

Instrument :

BNA_P

ClientSampleId :

BUS-WASH

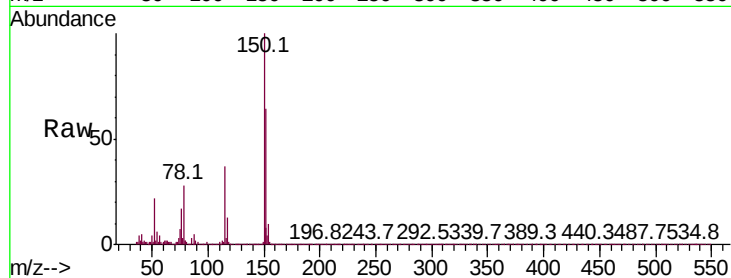
Tot Ion:152 Resp: 47295

Ion Ratio Lower Upper

152 100

150 157.4 123.7 185.5

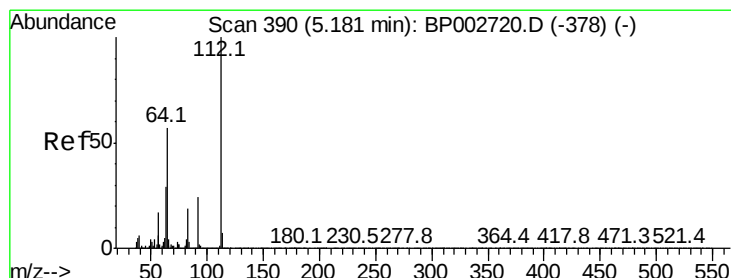
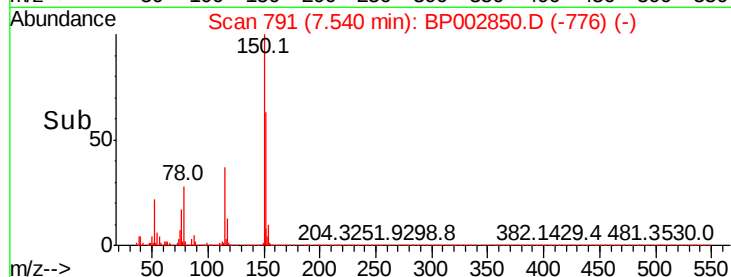
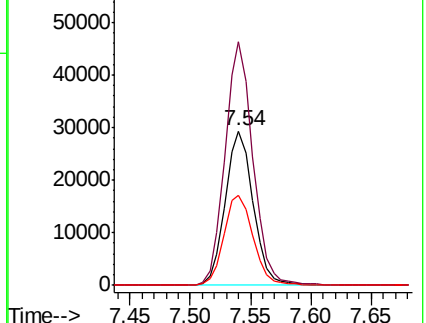
115 57.8 47.2 70.8



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: 133.655 ng

RT: 5.17 min Scan# 388

Delta R.T. -0.01 min

Lab File: BP002850.D

Acq: 23 Jul 2020 20:44

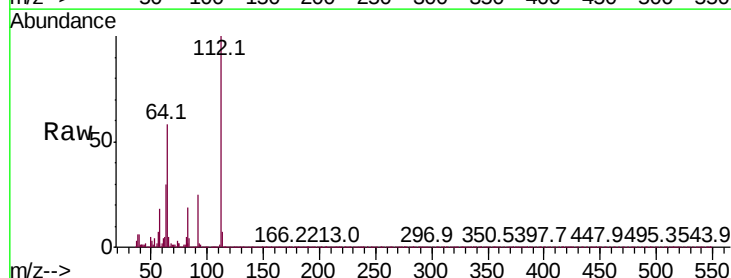
Tgt Ion:112 Resp: 374659

Ion Ratio Lower Upper

112 100

64 58.4 45.6 68.4

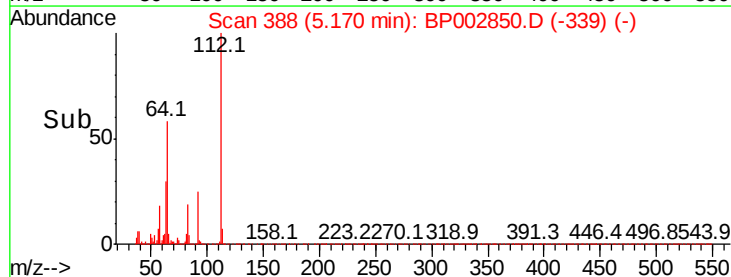
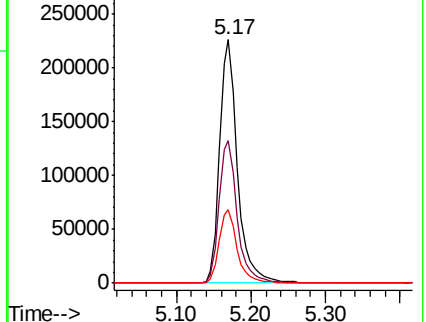
63 30.2 23.5 35.3

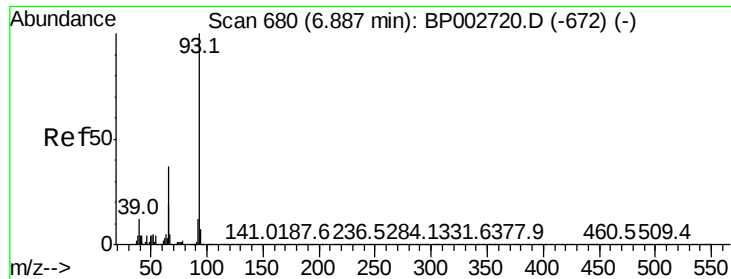


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#6

Aniline

Concen: 2.639 ng

RT: 6.88 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP002850.D

Acq: 23 Jul 2020 20:44

Instrument :

BNA_P

ClientSampleId :

BUS-WASH

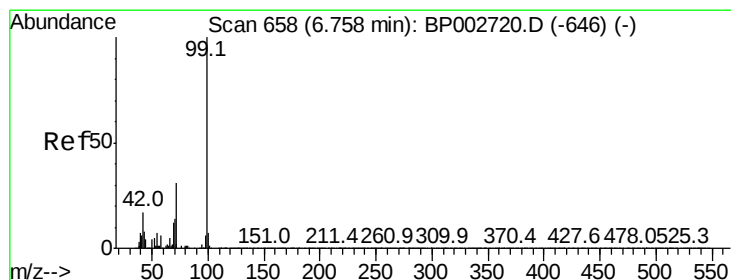
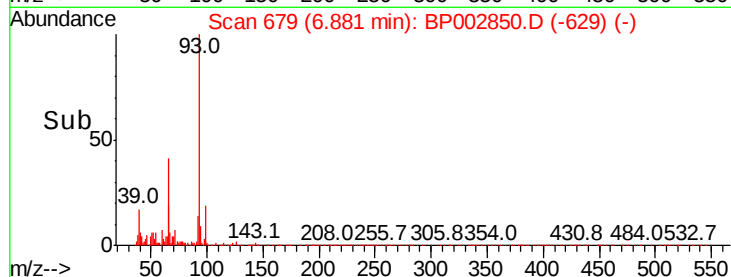
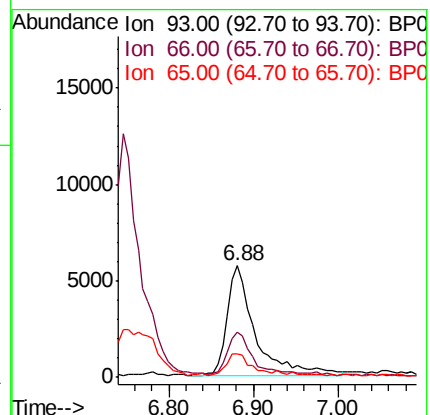
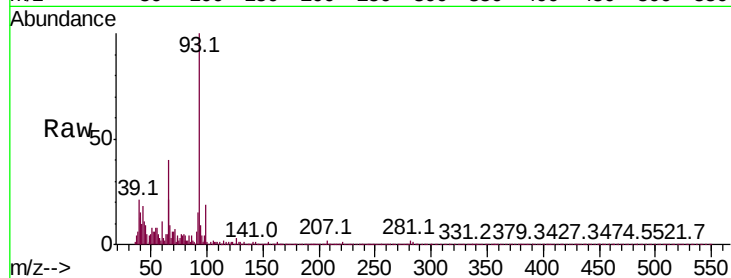
Tot Ion: 93 Resp: 13367

Ion Ratio Lower Upper

93 100

66 40.2 30.1 45.1

65 21.0 15.4 23.2



#7

Phenol-d6

Concen: 113.706 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.01 min

Lab File: BP002850.D

Acq: 23 Jul 2020 20:44

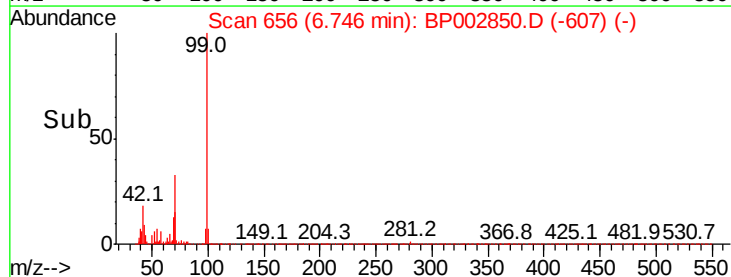
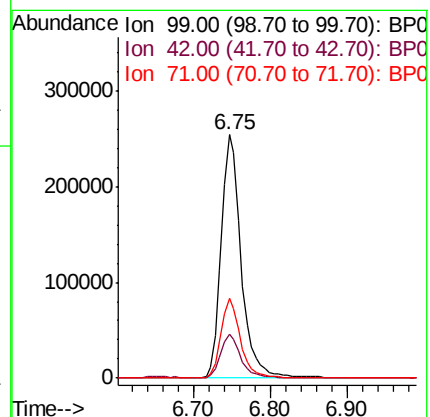
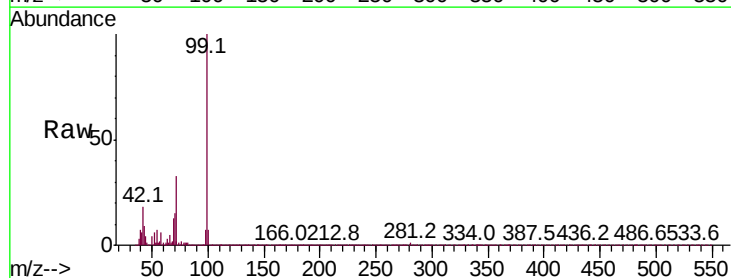
Tgt Ion: 99 Resp: 454894

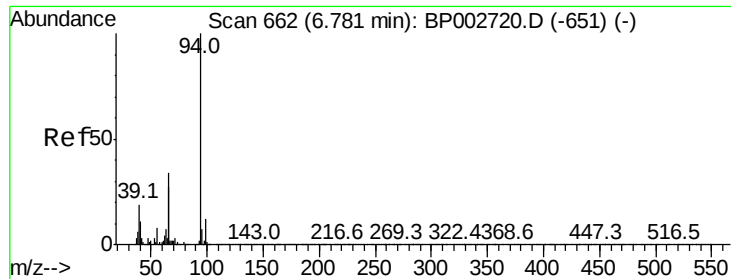
Ion Ratio Lower Upper

99 100

42 18.1 13.4 20.2

71 32.9 24.6 36.8

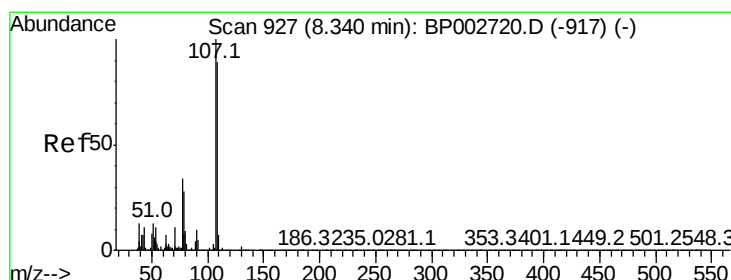
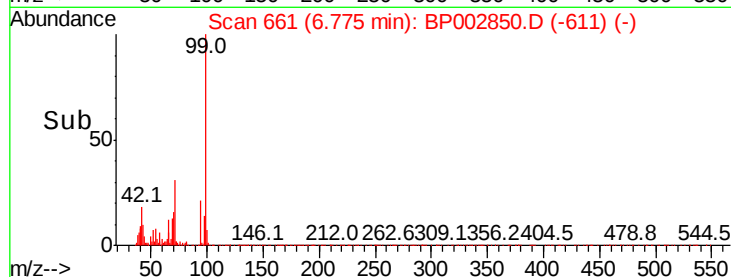
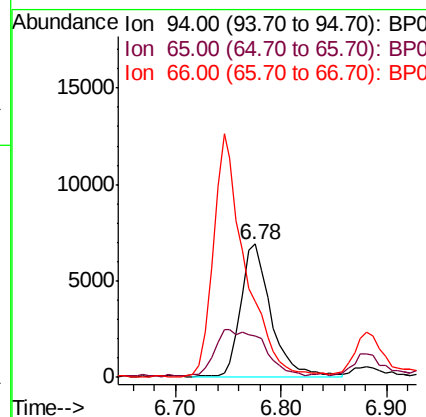
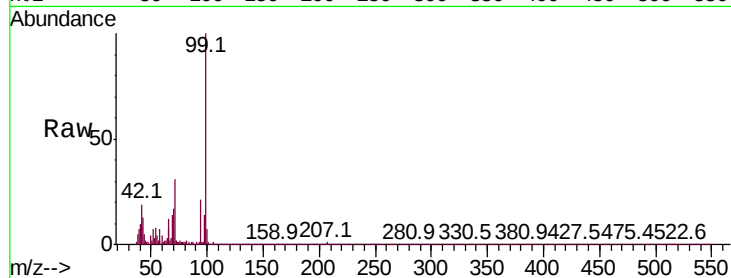




#10
Phenol
Concen: 3.288 ng
RT: 6.78 min Scan# 661
Delta R.T. -0.01 min
Lab File: BP002850.D
Acq: 23 Jul 2020 20:44

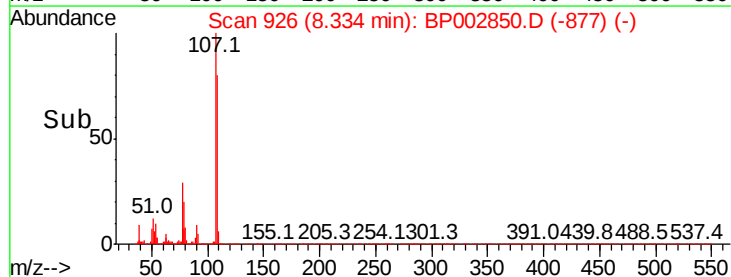
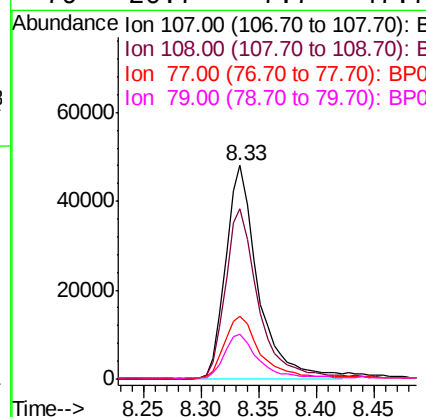
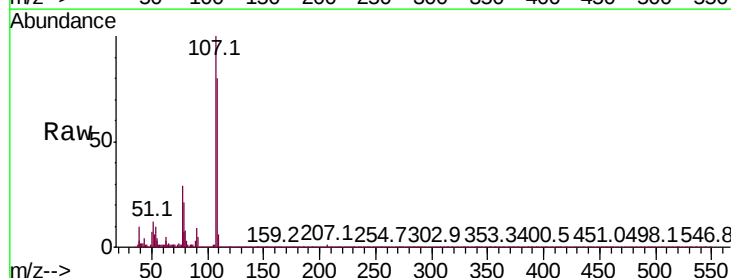
Instrument :
BNA_P
ClientSampleId :
BUS-WASH

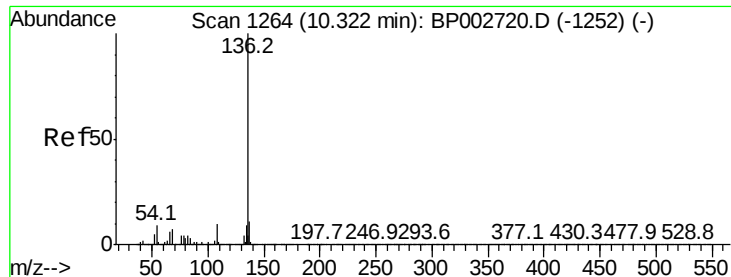
Tot Ion: 94 Resp: 13476
Ion Ratio Lower Upper
94 100
65 31.2 7.0 47.0
66 57.4 13.7 53.7#



#20
3+4-Methylphenols
Concen: 24.163 ng
RT: 8.33 min Scan# 926
Delta R.T. -0.01 min
Lab File: BP002850.D
Acq: 23 Jul 2020 20:44

Tgt Ion:107 Resp: 93282
Ion Ratio Lower Upper
107 100
108 79.6 69.5 109.5
77 29.2 14.3 54.3
79 20.7 7.7 47.7

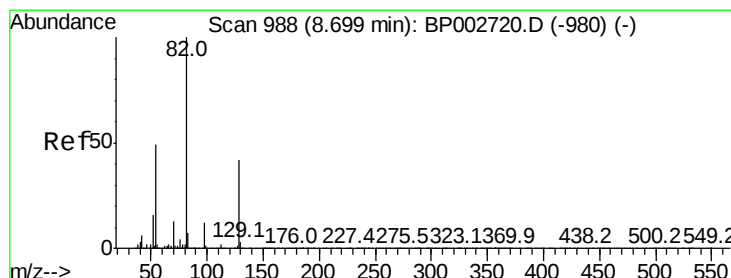
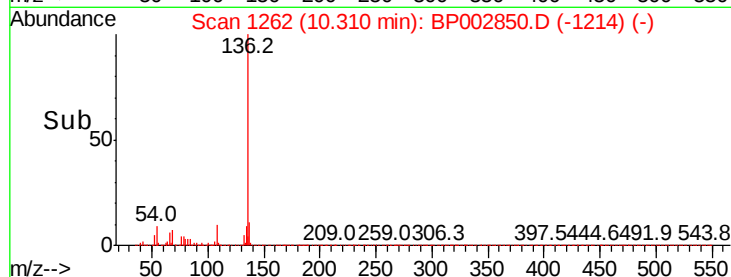
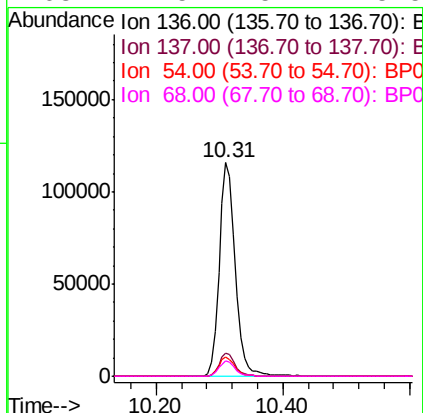
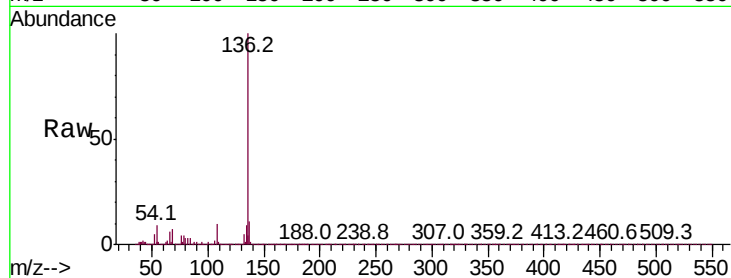




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BP002850.D
Acq: 23 Jul 2020 20:44

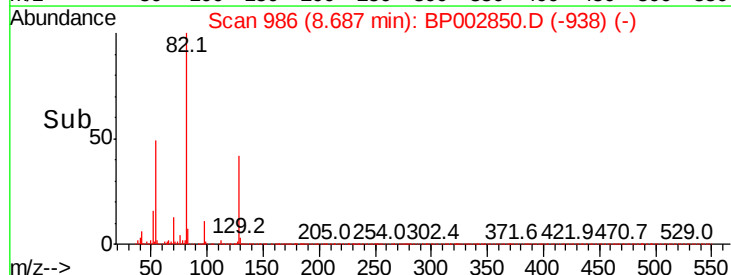
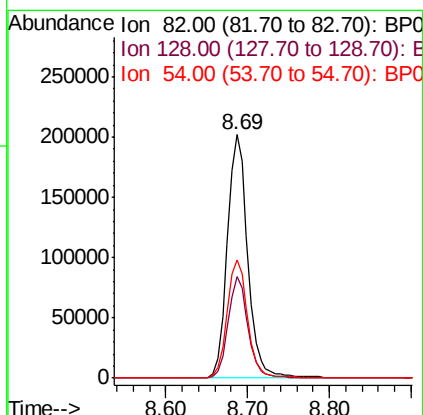
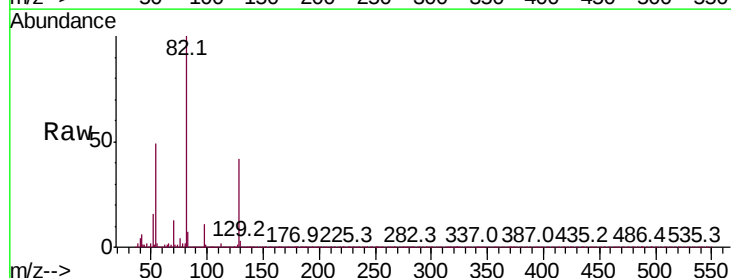
Instrument :
BNA_P
ClientSampleId :
BUS-WASH

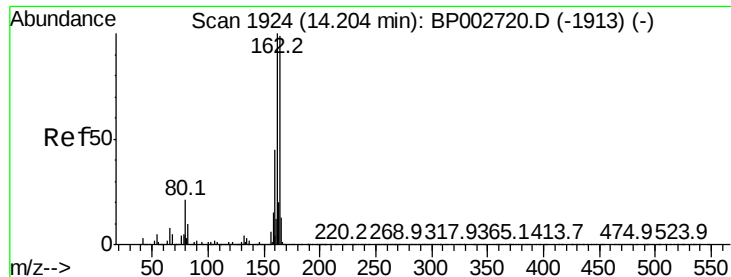
Tot Ion:	136	Resp:	204939
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.0	6.9	10.3
68	7.5	5.7	8.5



#23
Nitrobenzene-d5
Concen: 91.542 ng
RT: 8.69 min Scan# 986
Delta R.T. -0.02 min
Lab File: BP002850.D
Acq: 23 Jul 2020 20:44

Tgt Ion:	82	Resp:	350772
Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.8	50.8
54	48.6	38.8	58.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.19 min Scan# 1922

Delta R.T. -0.02 min

Lab File: BP002850.D

Acq: 23 Jul 2020 20:44

Instrument :

BNA_P

ClientSampleId :

BUS-WASH

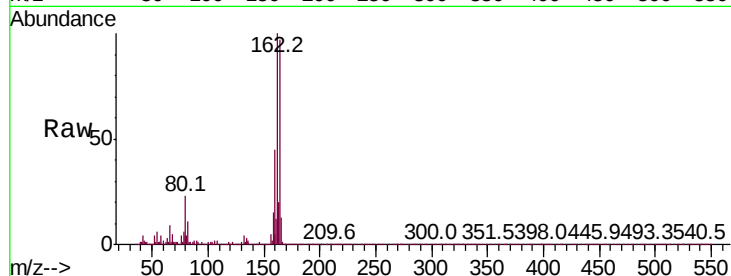
Tot Ion:164 Resp: 133651

Ion Ratio Lower Upper

164 100

162 103.0 80.6 121.0

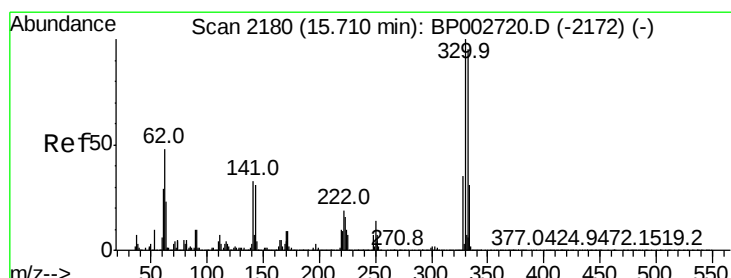
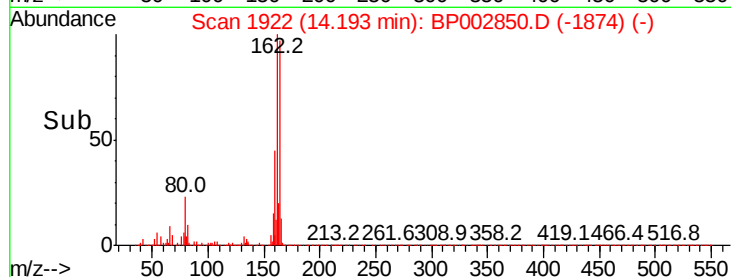
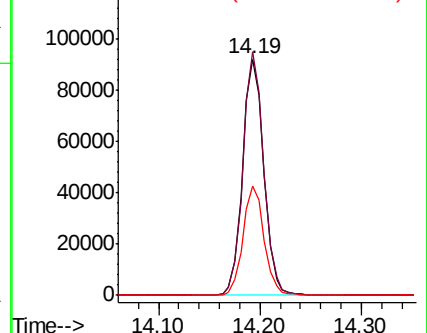
160 46.3 36.4 54.6



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: 156.322 ng

RT: 15.70 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BP002850.D

Acq: 23 Jul 2020 20:44

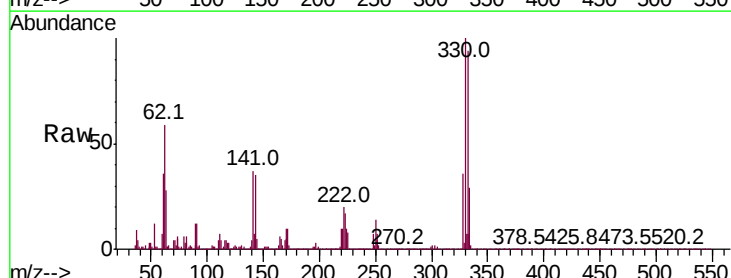
Tgt Ion:330 Resp: 218085

Ion Ratio Lower Upper

330 100

332 94.0 76.5 114.7

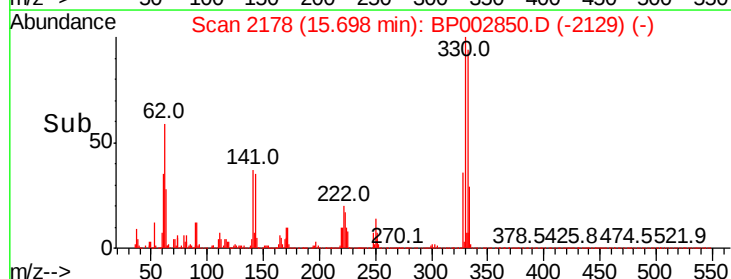
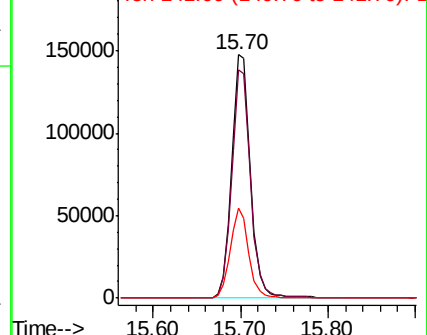
141 36.4 28.8 43.2

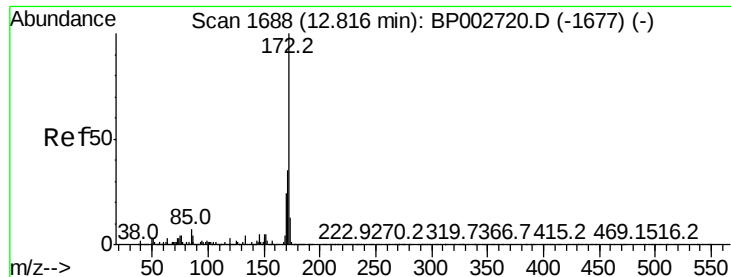


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#45

2-Fluorobiphenyl

Concen: 83.634 ng

RT: 12.80 min Scan# 1686

Delta R.T. -0.02 min

Lab File: BP002850.D

Acq: 23 Jul 2020 20:44

Instrument :

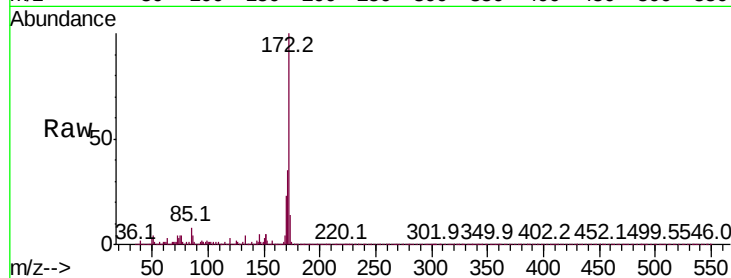
BNA_P

ClientSampleId :

BUS-WASH

Tot Ion:172 Resp: 722556

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.1	42.1
170	23.4	19.3	28.9

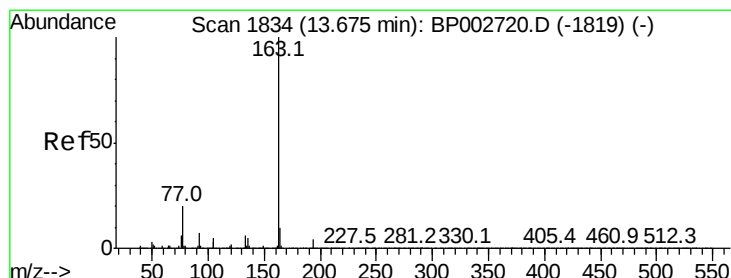
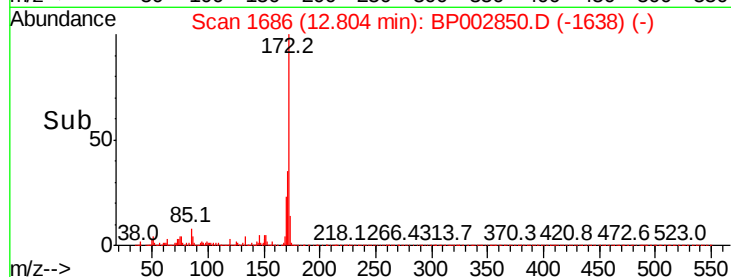
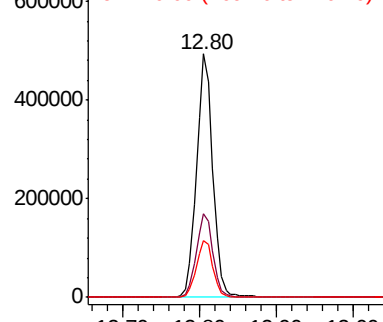


Abundance

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: 31.632 ng

RT: 13.66 min Scan# 1831

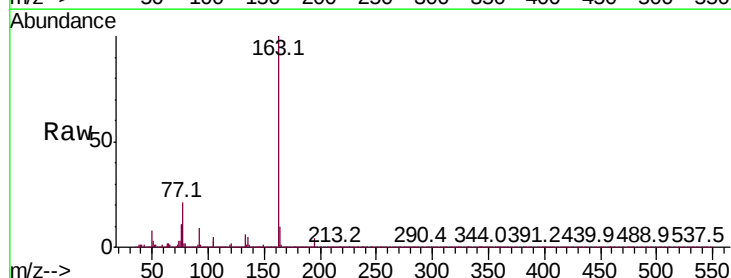
Delta R.T. -0.02 min

Lab File: BP002850.D

Acq: 23 Jul 2020 20:44

Tgt Ion:163 Resp: 322417

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.8	7.8	11.8

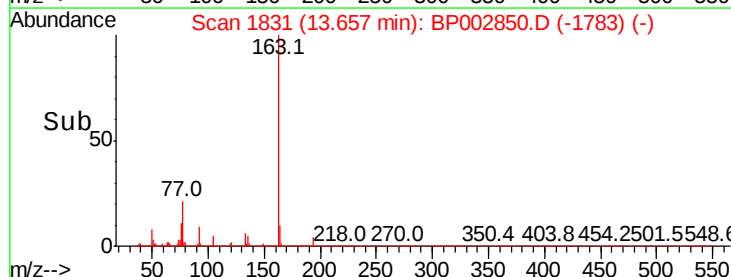
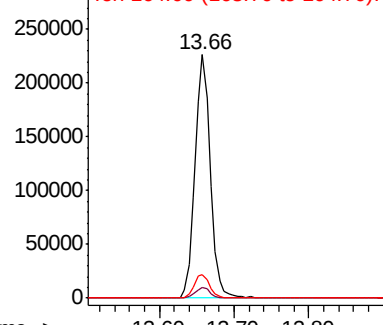


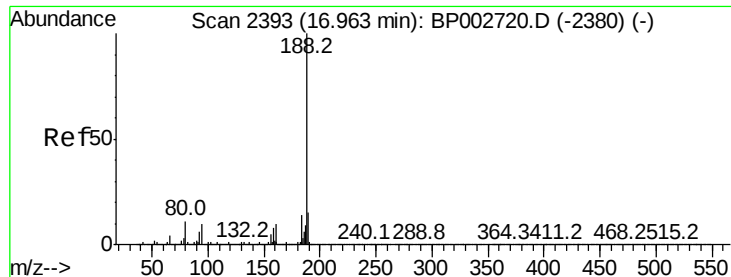
Abundance

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: 16.96 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BP002850.D

Acq: 23 Jul 2020 20:44

Instrument :

BNA_P

ClientSampled :

BUS-WASH

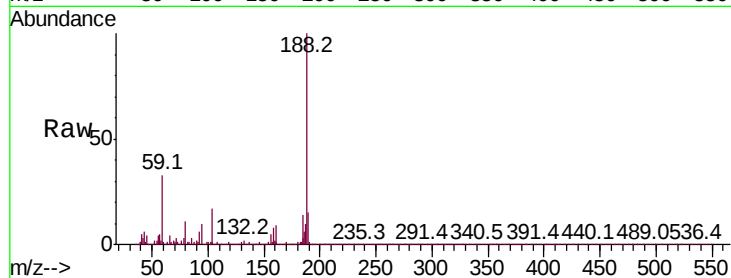
Tot Ion:188 Resp: 311489

Ion Ratio Lower Upper

188 100

94 10.4 8.1 12.1

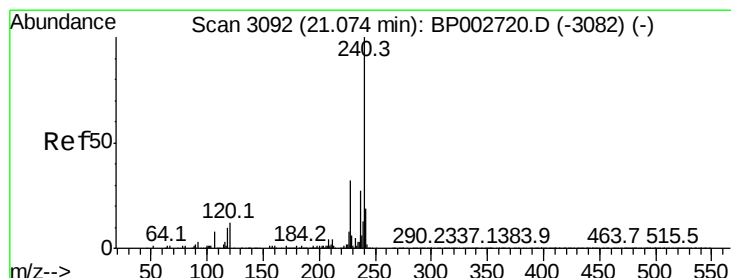
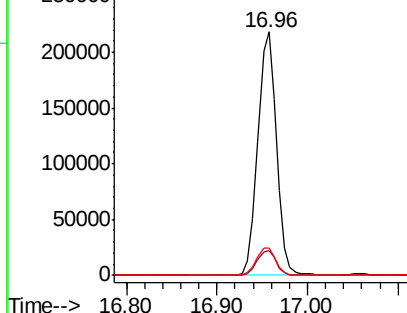
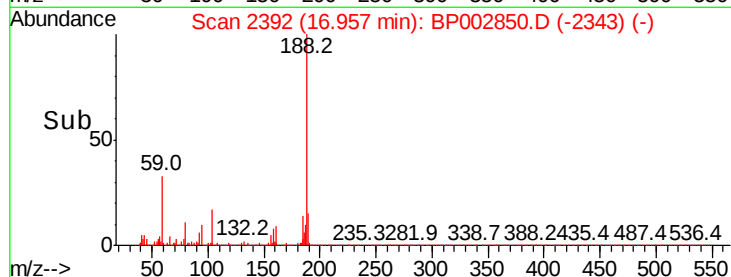
80 11.0 8.9 13.3



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

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP002850.D

Acq: 23 Jul 2020 20:44

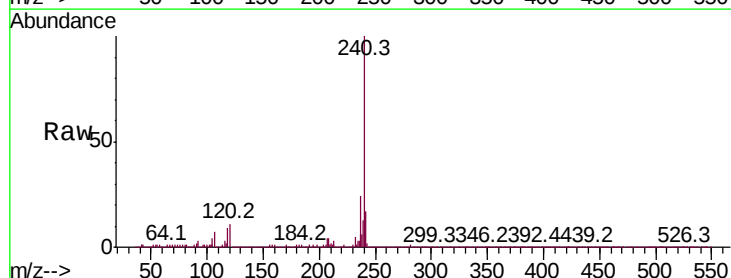
Tgt Ion:240 Resp: 442537

Ion Ratio Lower Upper

240 100

120 10.9 9.4 14.2

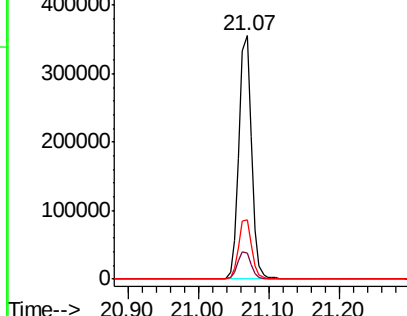
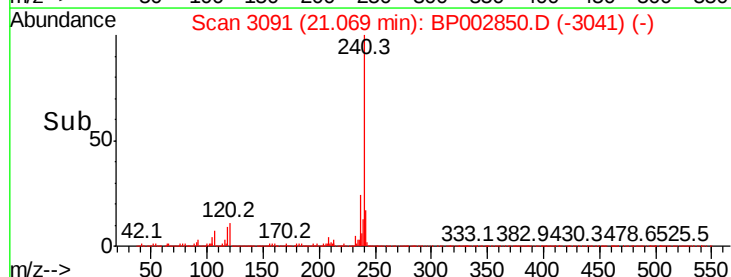
236 24.2 21.3 31.9

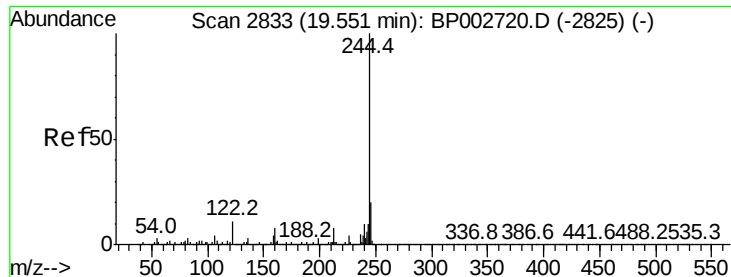


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 67.963 ng

RT: 19.55 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BP002850.D

Acq: 23 Jul 2020 20:44

Instrument :

BNA_P

ClientSampleId :

BUS-WASH

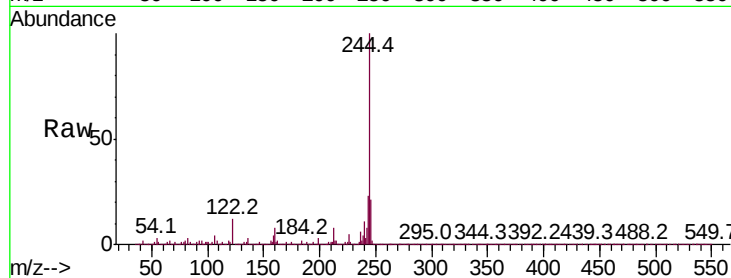
Tot Ion:244 Resp: 1311813

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

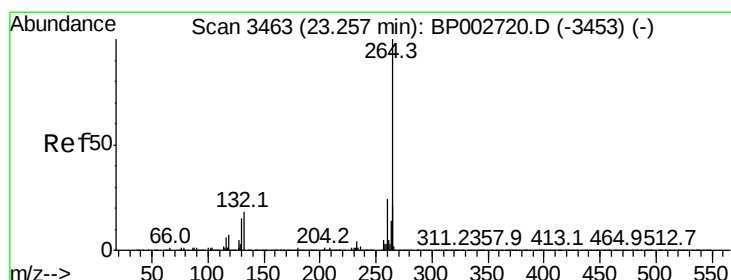
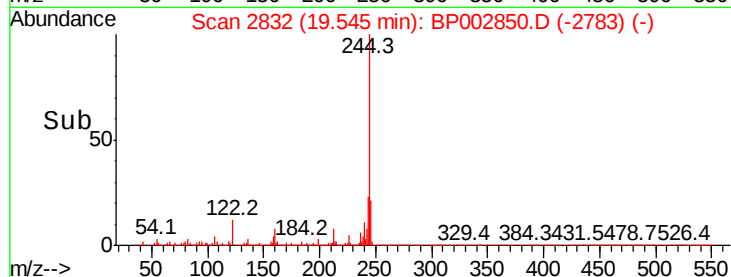
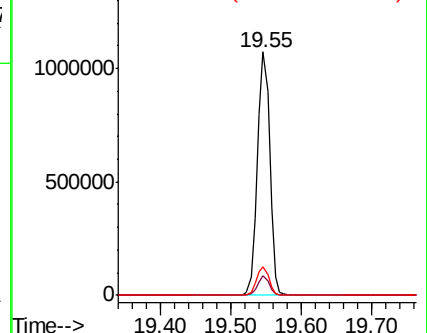
122 11.6 8.9 13.3



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.25 min Scan# 3462

Delta R.T. -0.01 min

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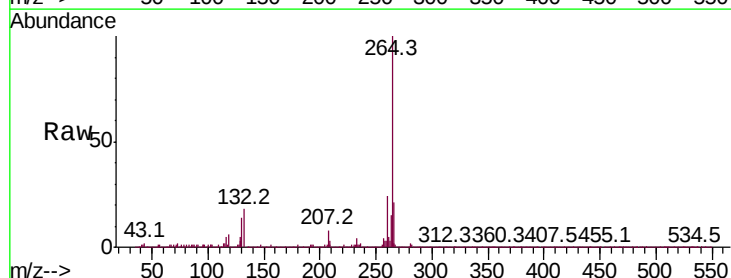
Tgt Ion:264 Resp: 525478

Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

265 21.1 16.8 25.2



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

