

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
 Data File : BP002675.D
 Acq On : 08 Jul 2020 15:10
 Operator : CG/JU
 Sample : L3194-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TUNNEL-WALL-WASHWATER(EXH)

Quant Time: Jul 08 15:46:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

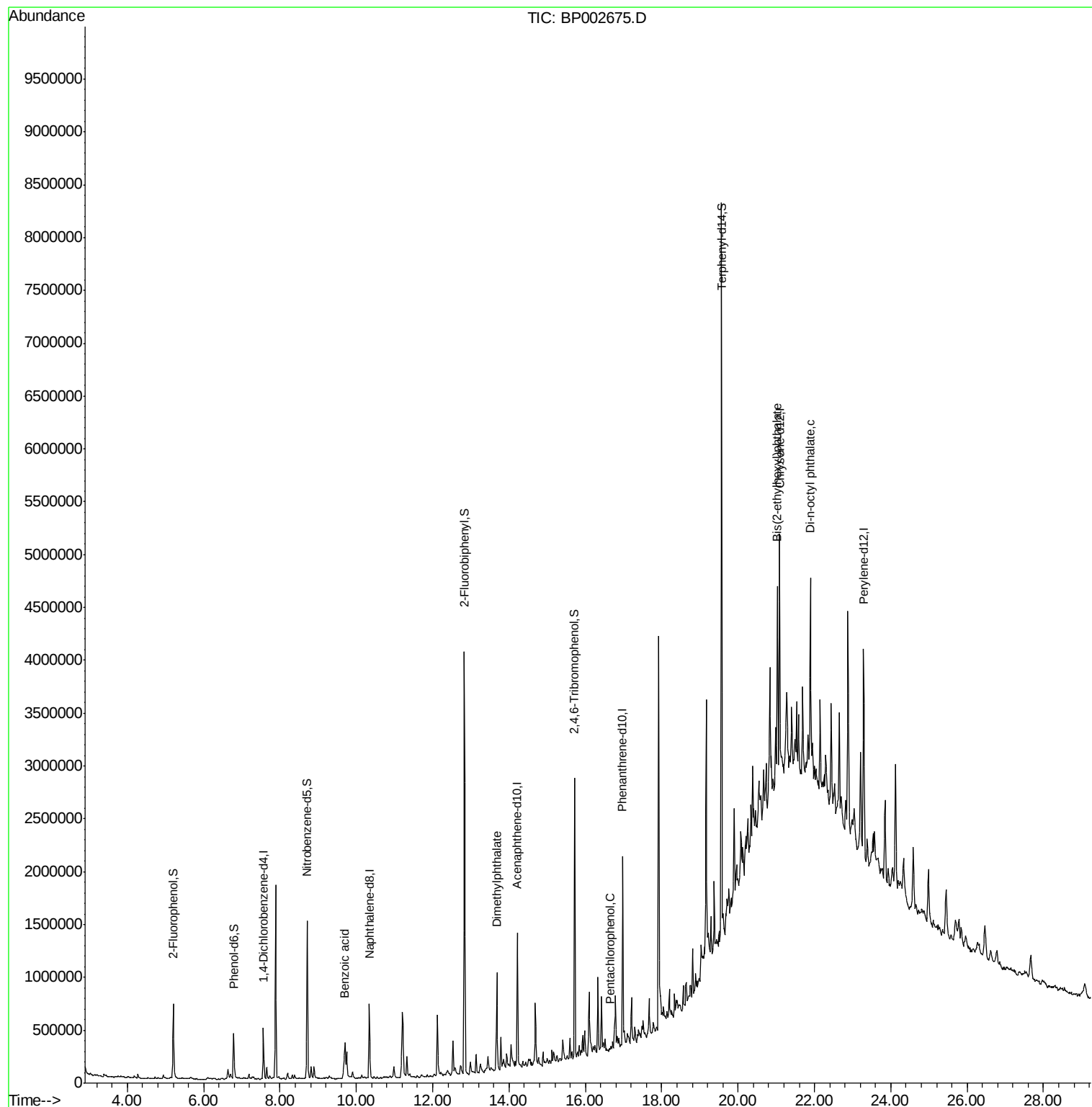
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	139293	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	605223	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	429836	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	1043913	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1222264	20.00	ng	0.00
86) Perylene-d12	23.29	264	1400210	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	361636	43.96	ng	0.01
7) Phenol-d6	6.79	99	321908	28.03	ng	0.02
23) Nitrobenzene-d5	8.71	82	892485	75.98	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	578440	110.64	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2235860	76.56	ng	0.00
79) Terphenyl-d14	19.57	244	3810727	67.30	ng	0.00
Target Compounds						
32) Benzoic acid	9.70	122	208868	34.041	ng	98
50) Dimethylphthalate	13.68	163	469046	13.893	ng	99
70) Pentachlorophenol	16.65	266	2014	2.933	ng	97
84) Bis(2-ethylhexyl)phthalate	21.03	149	1137932	21.818	ng	94
85) Di-n-octyl phthalate	21.89	149	1775323	19.272	ng	# 92

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

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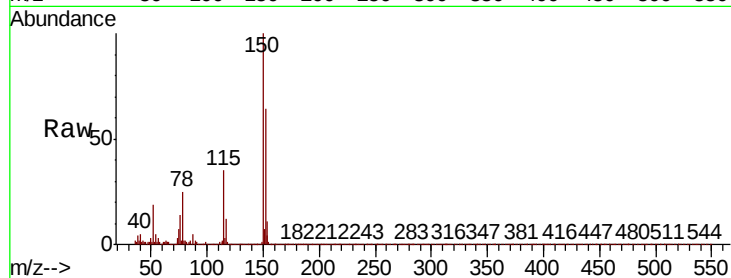


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002675.D
Acq: 08 Jul 2020 15:10

Instrument :
BNA_P
ClientSampleId :
TUNNEL-WALL-WASHWATER(EXH)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.2	186.2
115	55.1	47.1	70.7

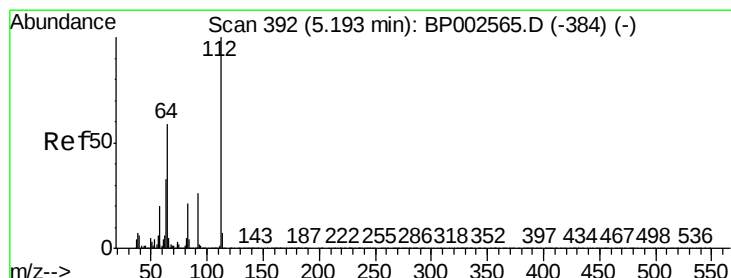
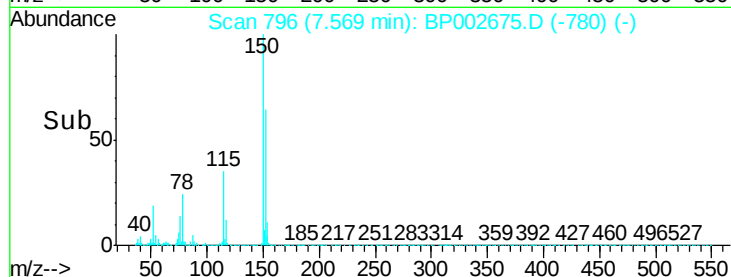
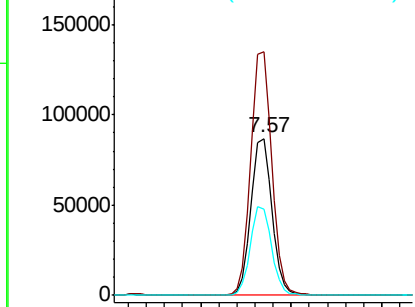


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

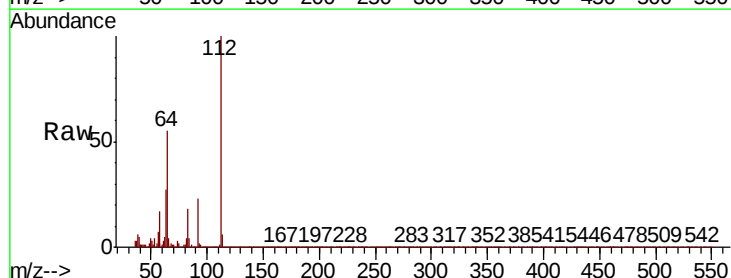
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 43.957 ng
RT: 5.20 min Scan# 394
Delta R.T. 0.01 min
Lab File: BP002675.D
Acq: 08 Jul 2020 15:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.6	47.0	70.6
63	27.5	26.1	39.1

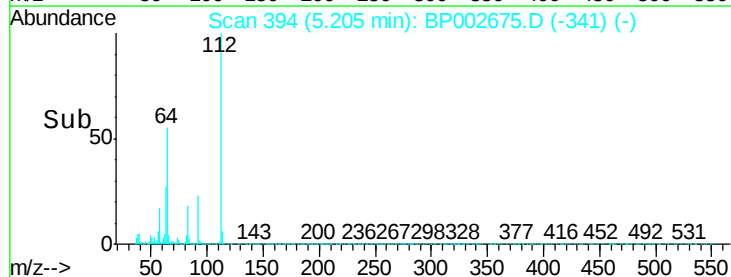
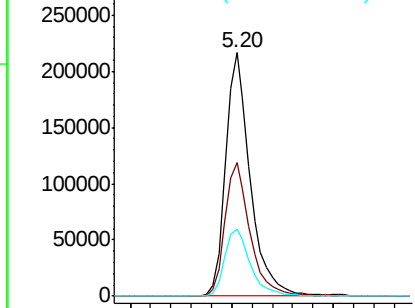


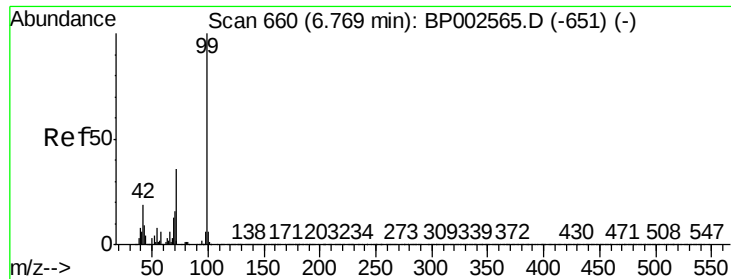
Abundance

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: 28.034 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.02 min

Lab File: BP002675.D

Acq: 08 Jul 2020 15:10

Instrument :

BNA_P

ClientSampleId :

TUNNEL-WALL-WASHWATER(EXH)

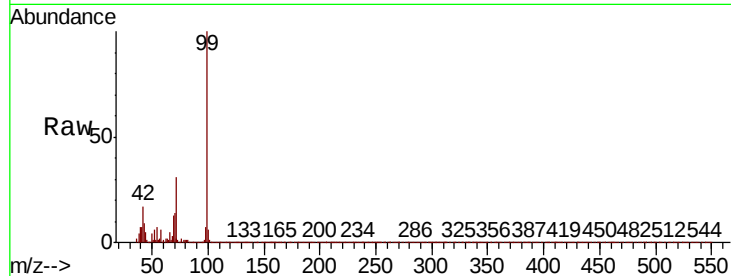
Tot Ion: 99 Resp: 321908

Ion Ratio Lower Upper

99 100

42 17.3 15.5 23.3

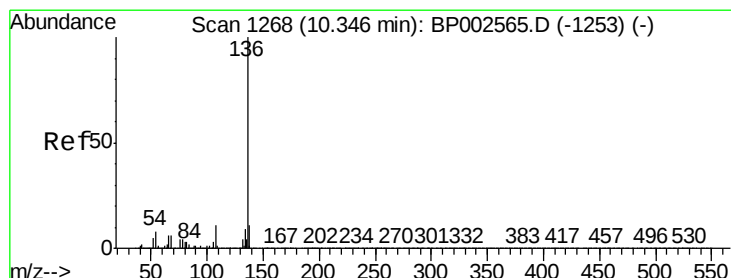
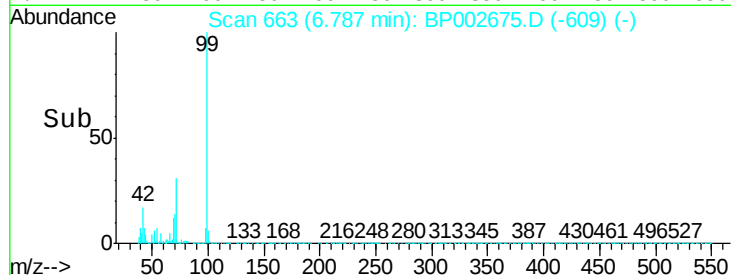
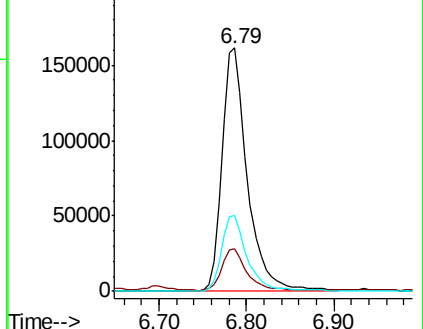
71 31.4 28.9 43.3



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: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002675.D

Acq: 08 Jul 2020 15:10

Tgt Ion: 136 Resp: 605223

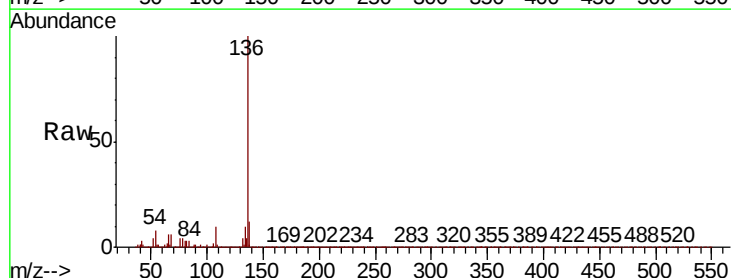
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 8.4 6.4 9.6

68 6.5 5.1 7.7

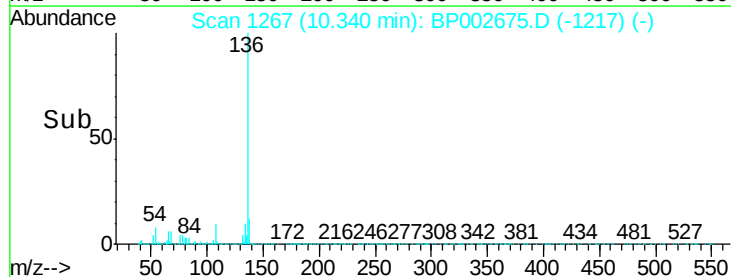
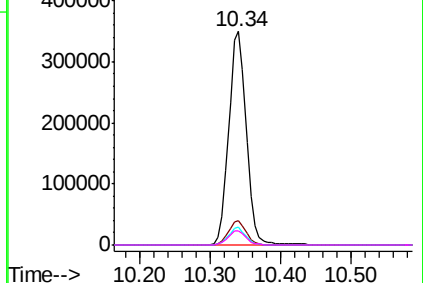


Abundance Ion 136.00 (135.70 to 136.70): E

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

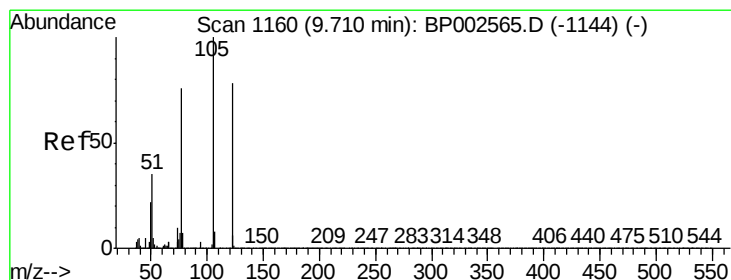
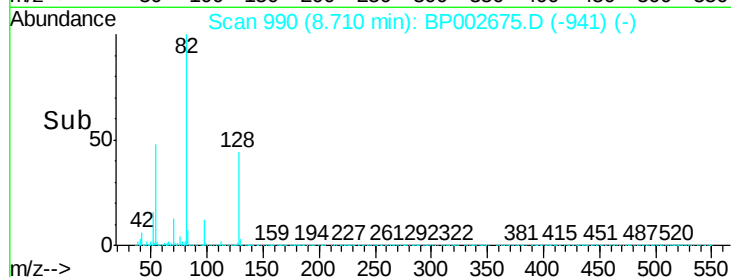
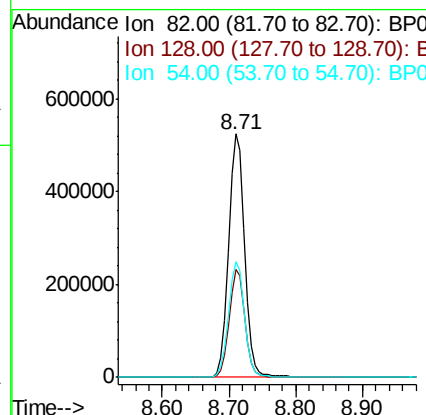
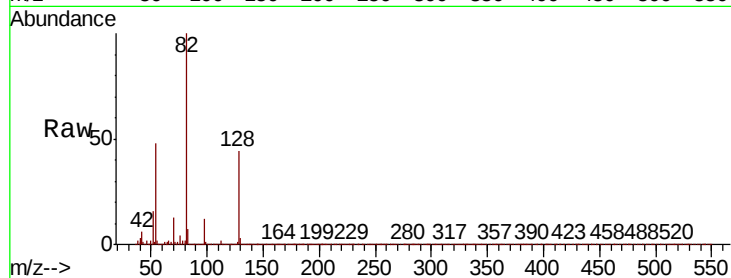




#23
Nitrobenzene-d5
Concen: 75.981 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002675.D
Acq: 08 Jul 2020 15:10

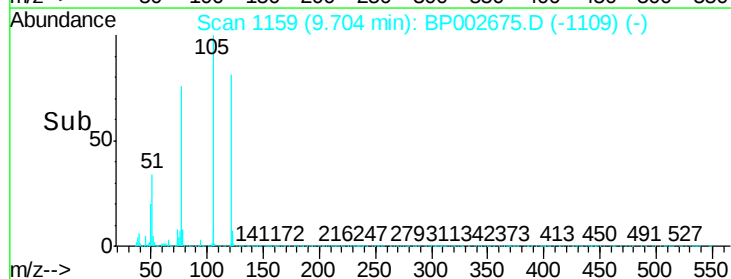
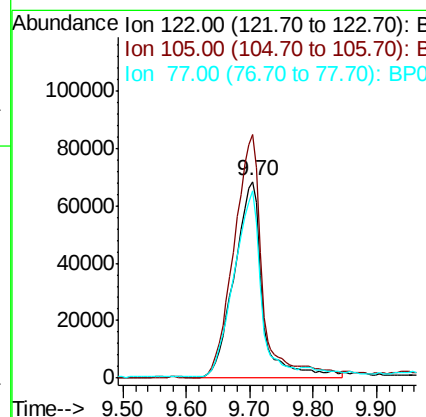
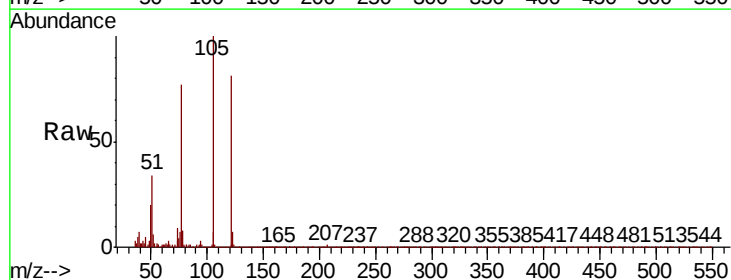
Instrument :
BNA_P
ClientSampleId :
TUNNEL-WALL-WASHWATER(EXH)

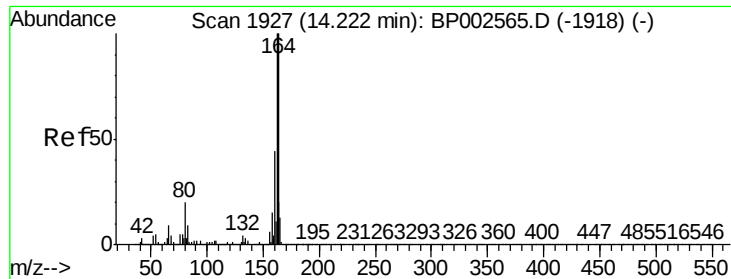
Tot Ion	82	Resp	892485
Ion Ratio	Lower	Upper	
82	100		
128	44.2	33.4	50.2
54	47.5	40.1	60.1



#32
Benzoic acid
Concen: 34.041 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BP002675.D
Acq: 08 Jul 2020 15:10

Tgt Ion	122	Resp	208868
Ion Ratio	Lower	Upper	
122	100		
105	123.7	106.6	146.6
77	94.9	76.5	116.5

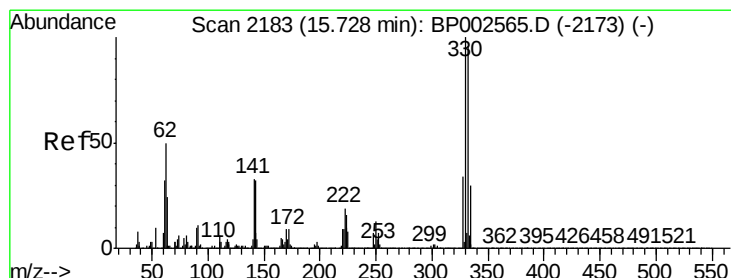
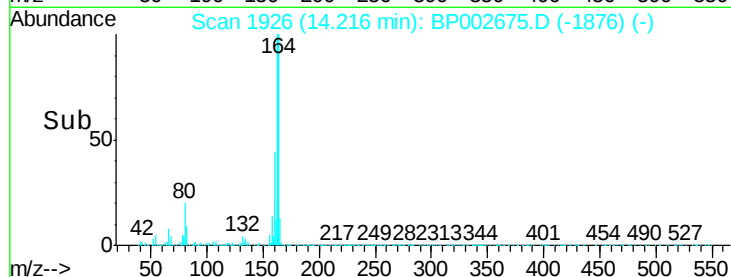
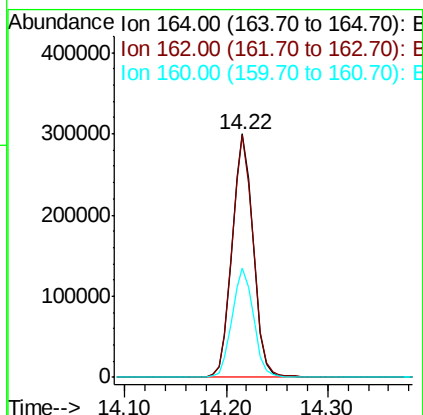
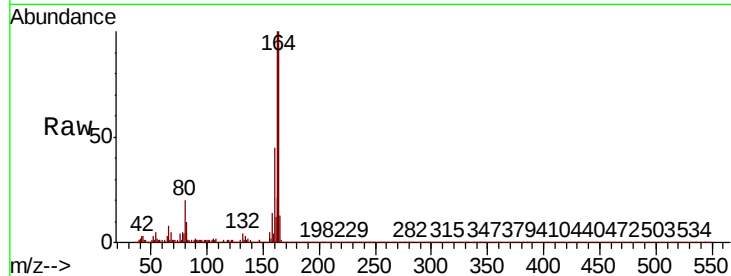




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BP002675.D
 Acq: 08 Jul 2020 15:10

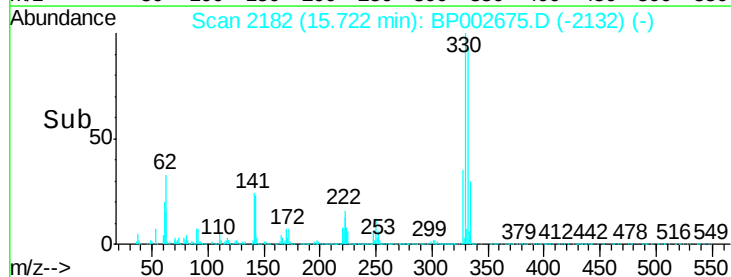
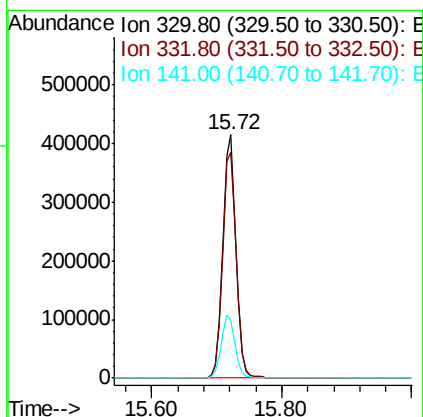
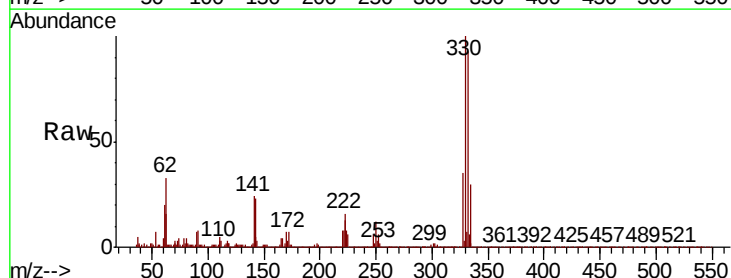
Instrument :
 BNA_P
 ClientSampleId :
 TUNNEL-WALL-WASHWATER(EXH)

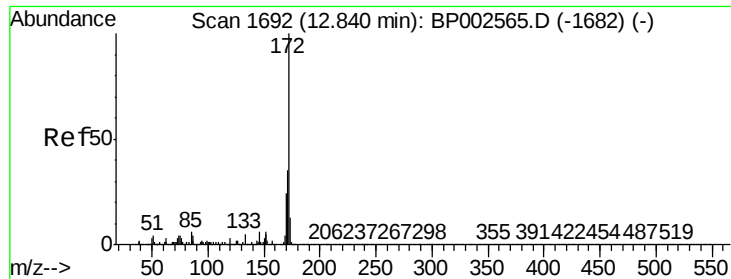
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.3	120.5
160	44.6	35.0	52.6



#42
 2,4,6-Tribromophenol
 Concen: 110.642 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002675.D
 Acq: 08 Jul 2020 15:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.7	116.5
141	26.5	29.0	43.6

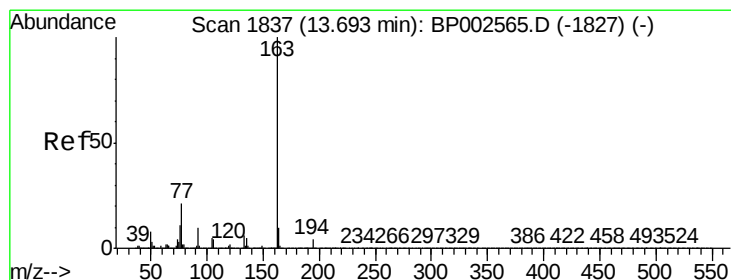
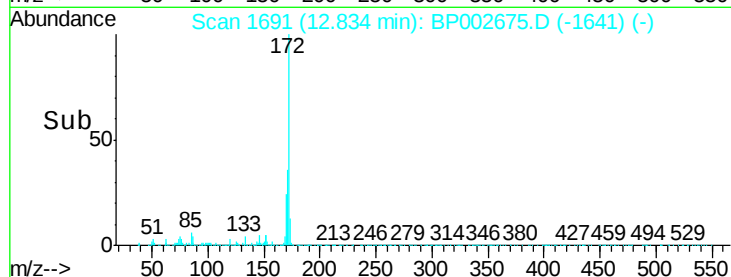
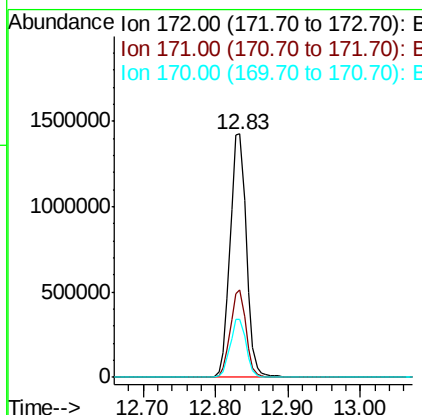
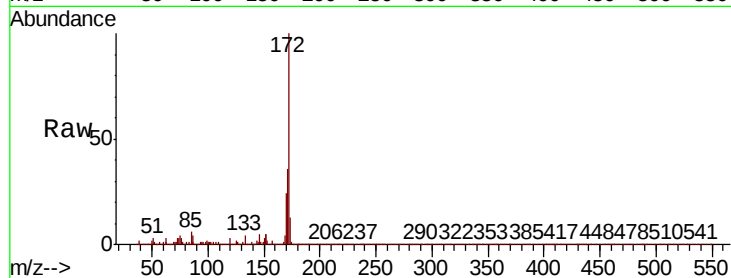




#45
2-Fluorobiphenyl
Concen: 76.560 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002675.D
Acq: 08 Jul 2020 15:10

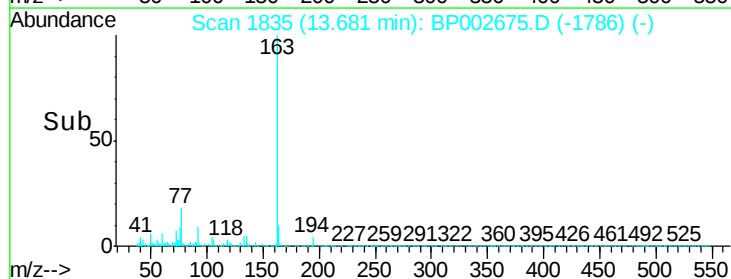
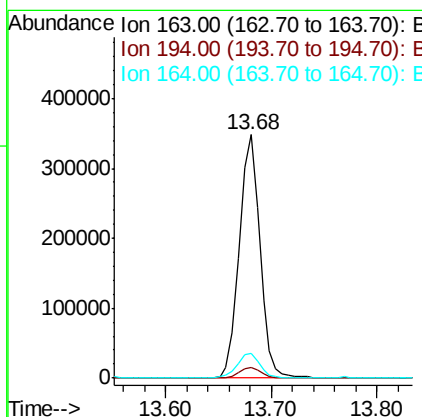
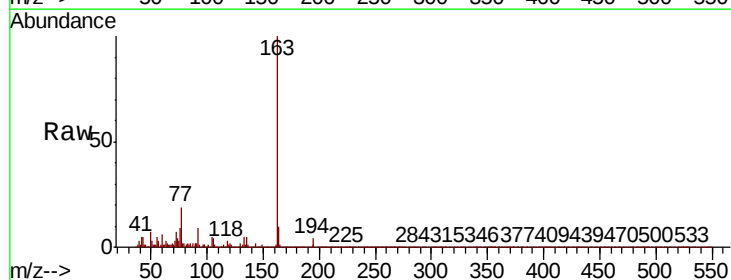
Instrument :
BNA_P
ClientSampleId :
TUNNEL-WALL-WASHWATER(EXH)

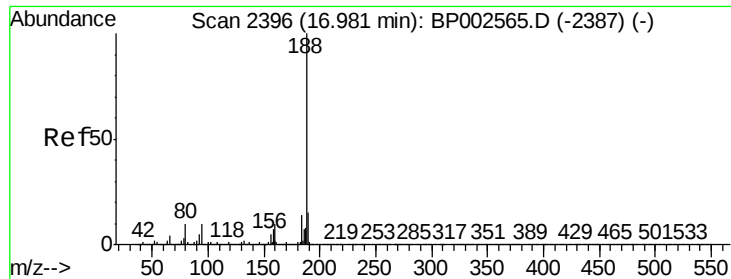
Tot Ion:172 Resp: 2235860
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.7 19.0 28.4



#50
Dimethylphthalate
Concen: 13.893 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002675.D
Acq: 08 Jul 2020 15:10

Tgt Ion:163 Resp: 469046
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.0 8.2 12.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BP002675.D

Acq: 08 Jul 2020 15:10

Instrument :

BNA_P

ClientSampleId :

TUNNEL-WALL-WASHWATER(EXH)

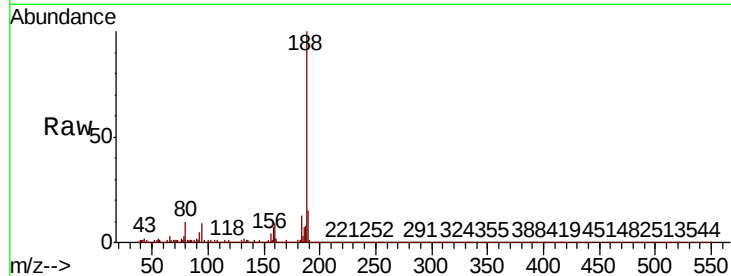
Tot Ion:188 Resp: 1043913

Ion Ratio Lower Upper

188 100

94 8.8 7.8 11.6

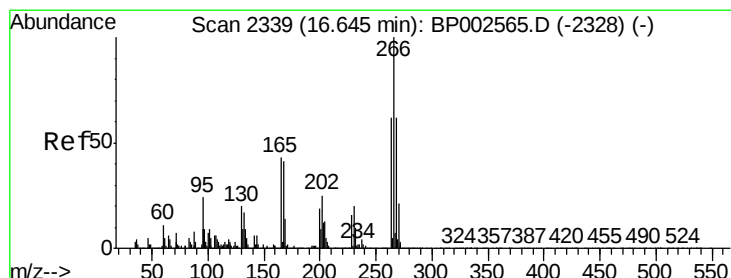
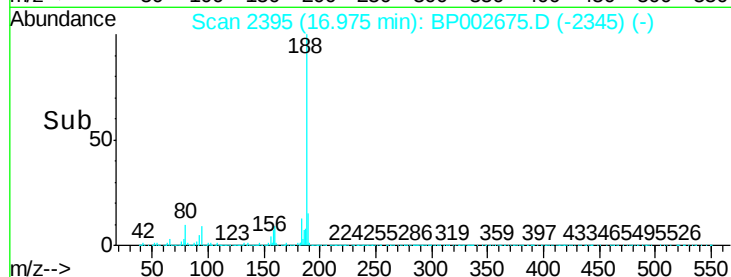
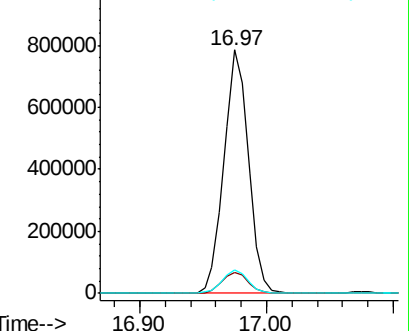
80 9.7 8.2 12.4



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



#70

Pentachlorophenol

Concen: 2.933 ng

RT: 16.65 min Scan# 2340

Delta R.T. 0.01 min

Lab File: BP002675.D

Acq: 08 Jul 2020 15:10

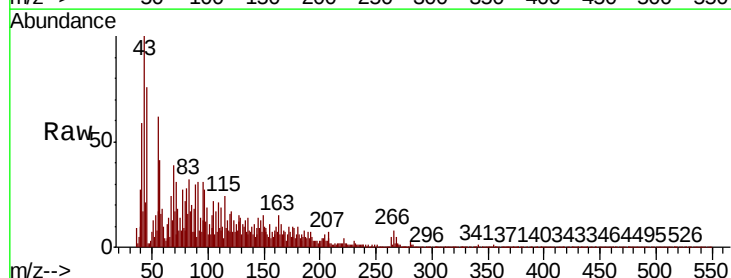
Tgt Ion:266 Resp: 2014

Ion Ratio Lower Upper

266 100

268 60.1 49.7 74.5

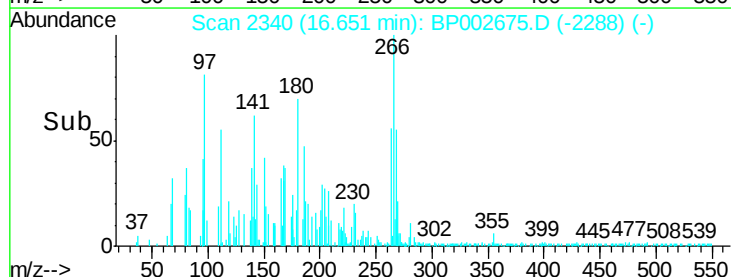
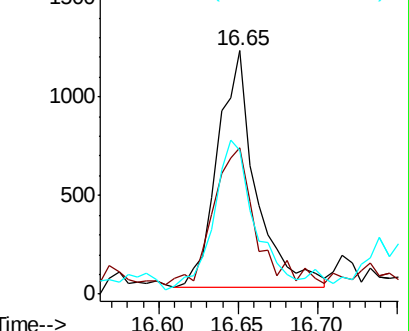
264 59.0 49.3 73.9

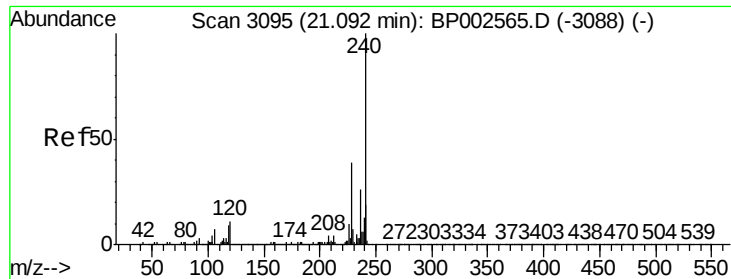


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

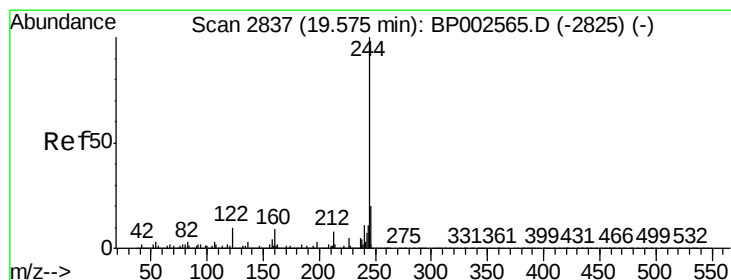
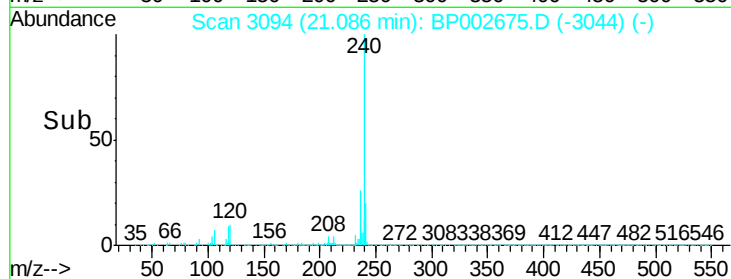
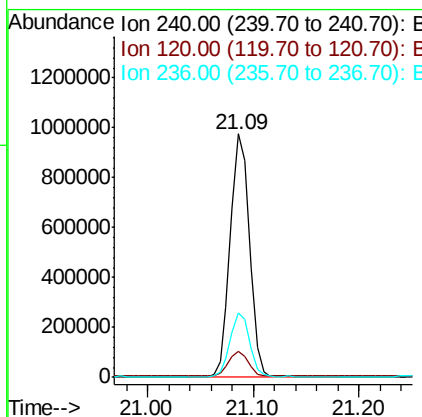
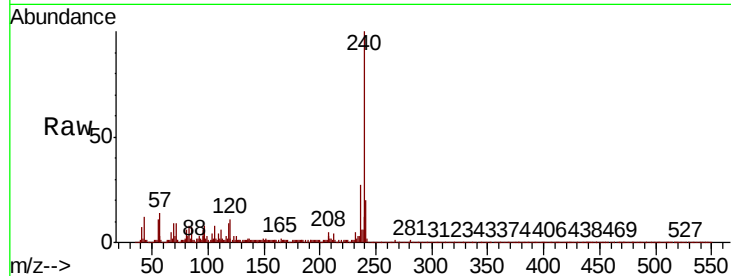




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002675.D
Acq: 08 Jul 2020 15:10

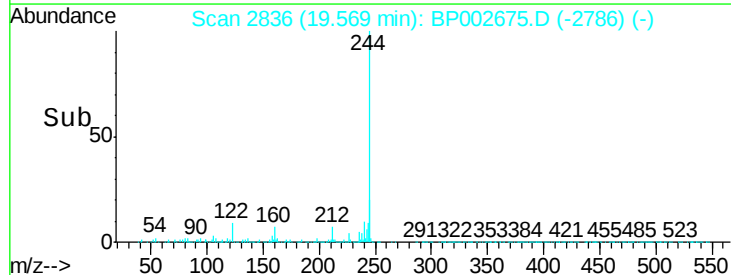
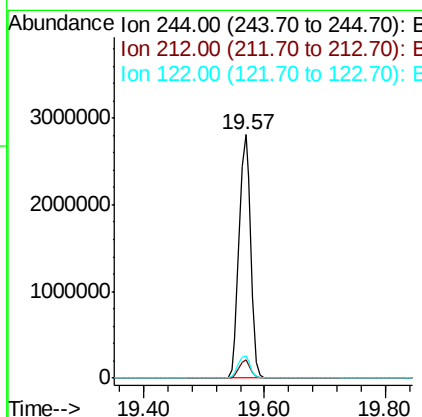
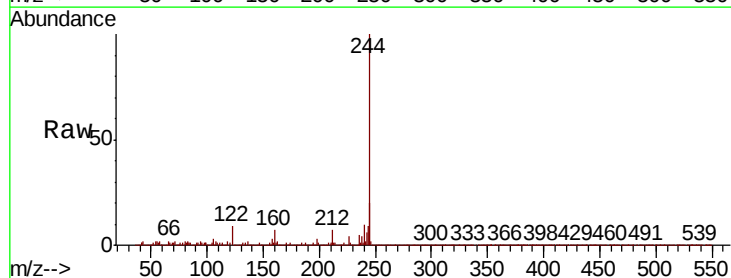
Instrument :
BNA_P
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TUNNEL-WALL-WASHWATER(EXH)

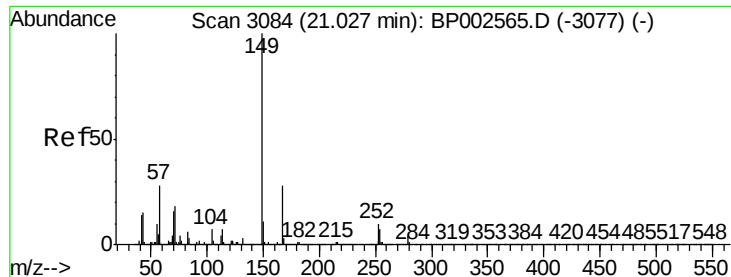
Tot Ion:240 Resp: 1222264
Ion Ratio Lower Upper
240 100
120 10.6 8.6 13.0
236 26.7 20.8 31.2



#79
Terphenyl-d14
Concen: 67.296 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BP002675.D
Acq: 08 Jul 2020 15:10

Tgt Ion:244 Resp: 3810727
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.9 7.9 11.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.818 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BP002675.D

Acq: 08 Jul 2020 15:10

Instrument :

BNA_P

ClientSampleId :

TUNNEL-WALL-WASHWATER(EXH)

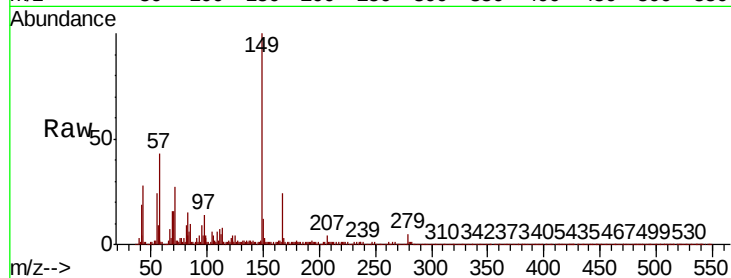
Tot Ion:149 Resp: 1137932

Ion Ratio Lower Upper

149 100

167 24.2 22.1 33.1

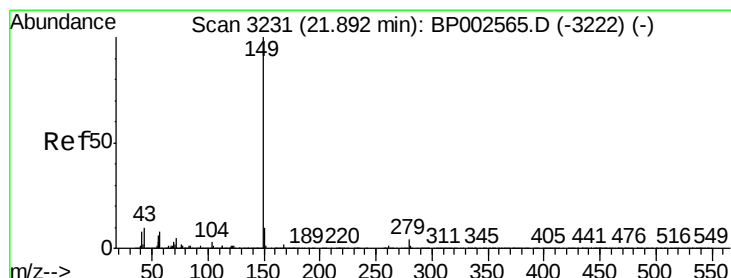
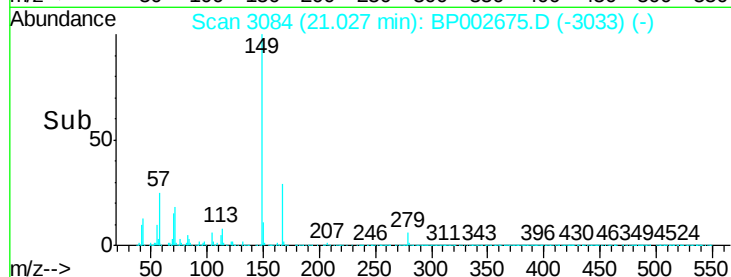
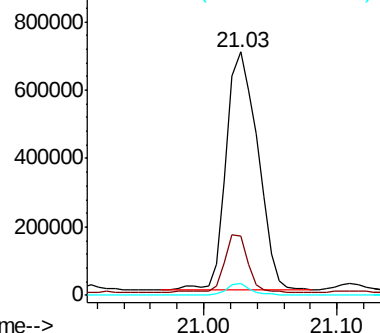
279 4.7 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 19.272 ng

RT: 21.89 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BP002675.D

Acq: 08 Jul 2020 15:10

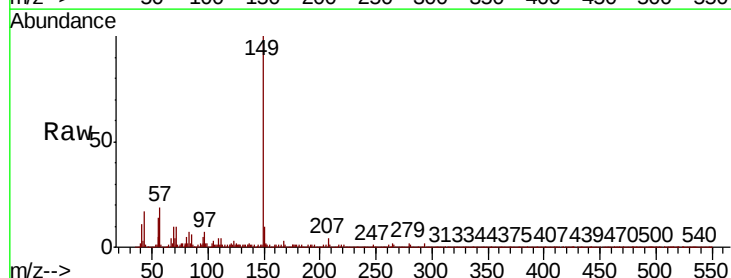
Tgt Ion:149 Resp: 1775323

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

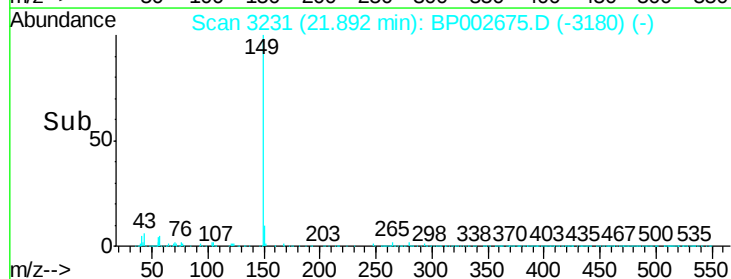
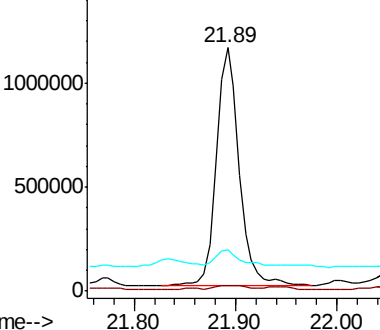
43 6.3 7.6 11.4#

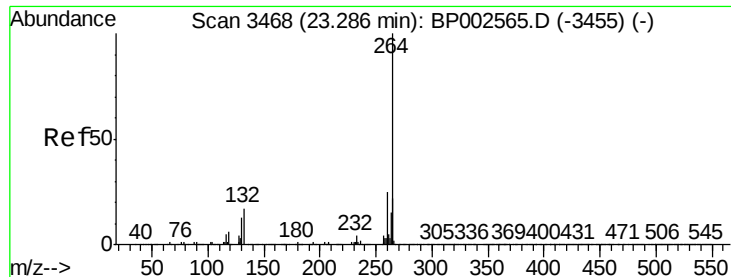


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.01 min
Lab File: BP002675.D
Acq: 08 Jul 2020 15:10

Instrument :
BNA_P
ClientSampleId :
TUNNEL-WALL-WASHWATER(EXH)

Tot Ion:264 Resp: 1400210

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.7	29.5
265	21.4	17.6	26.4

