

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
 Data File : BP002664.D
 Acq On : 07 Jul 2020 18:39
 Operator : CG/JU
 Sample : L3194-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Jul 08 01:54:54 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

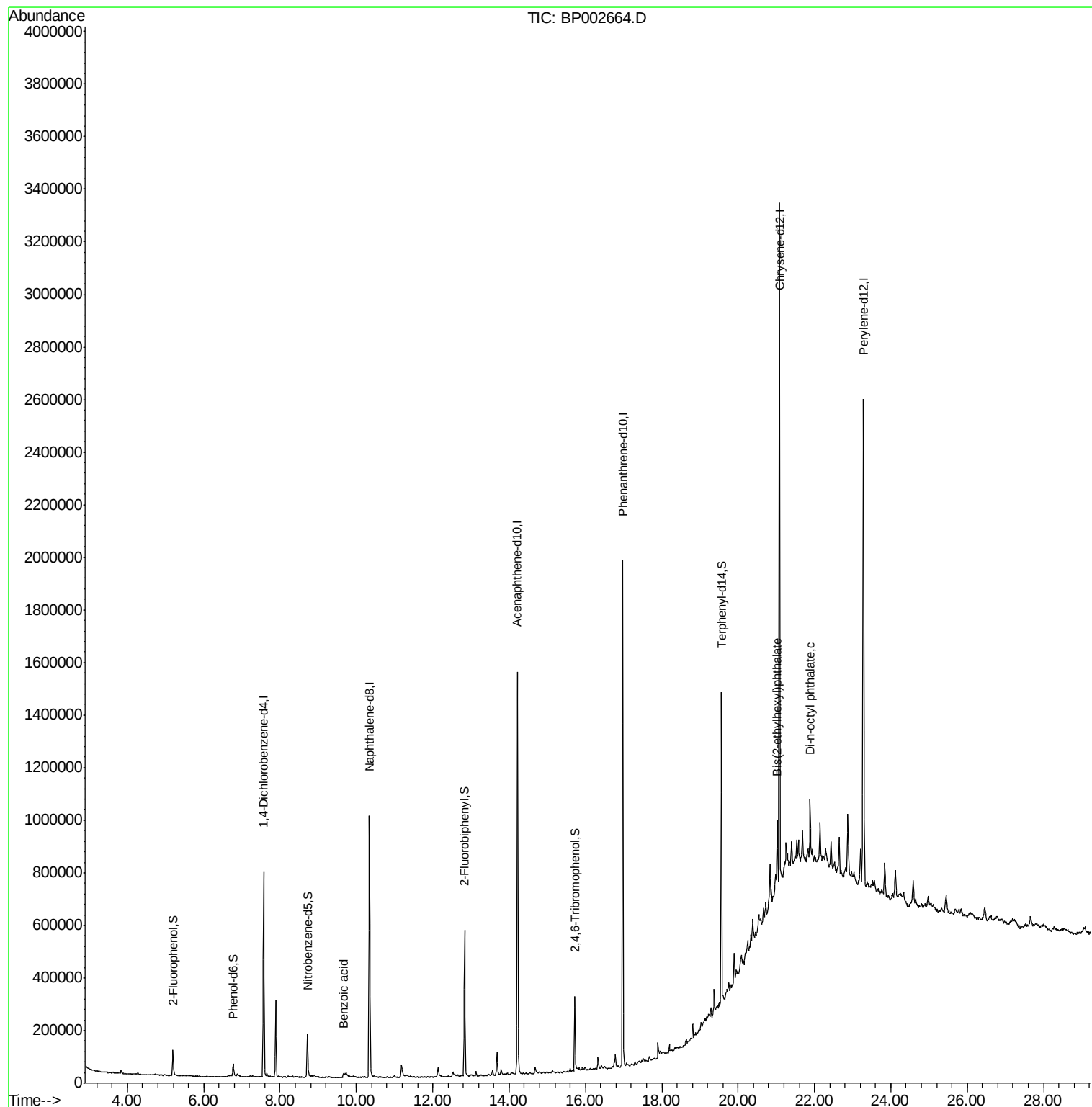
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	218724	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	848995	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	543657	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1217682	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1254343	20.00	ng	0.00
86) Perylene-d12	23.28	264	1340041	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	50486	3.91	ng	0.00
7) Phenol-d6	6.77	99	36822	2.04	ng	0.00
23) Nitrobenzene-d5	8.72	82	107495	6.52	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	60323	9.12	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	316798	8.58	ng	0.00
79) Terphenyl-d14	19.56	244	525686	9.05	ng	-0.01
Target Compounds						
32) Benzoic acid	9.67	122	15980	10.081	ng	94
84) Bis(2-ethylhexyl)phthalate	21.02	149	128942	2.409	ng	97
85) Di-n-octyl phthalate	21.89	149	190168	2.012	ng	# 94

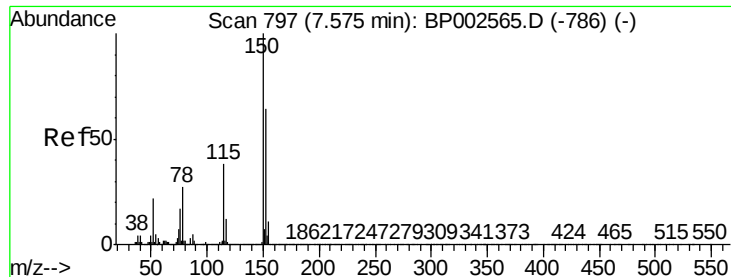
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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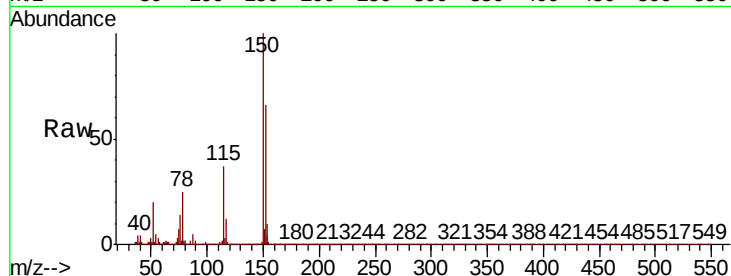


#1

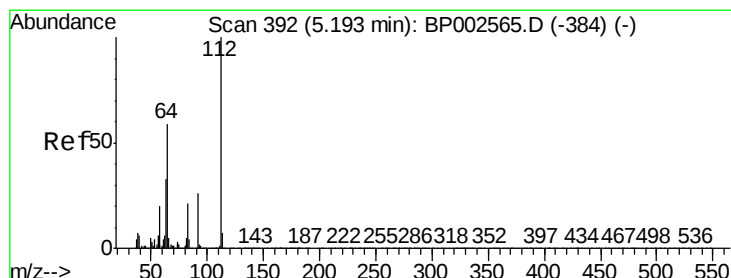
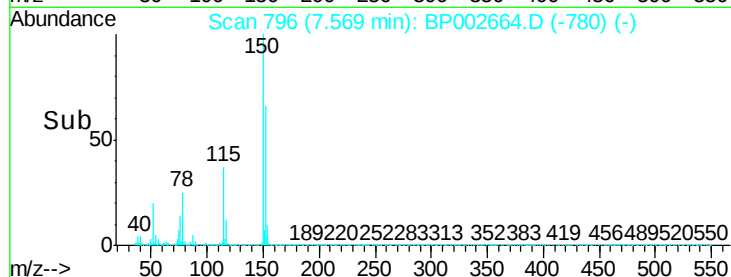
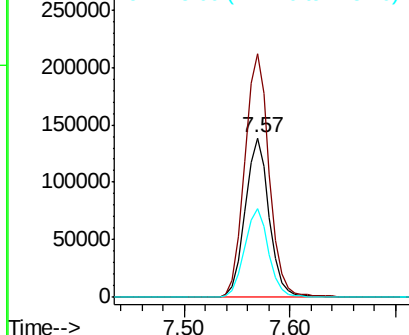
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002664.D
Acq: 07 Jul 2020 18:39

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	124.2	186.2
115	55.8	47.1	70.7



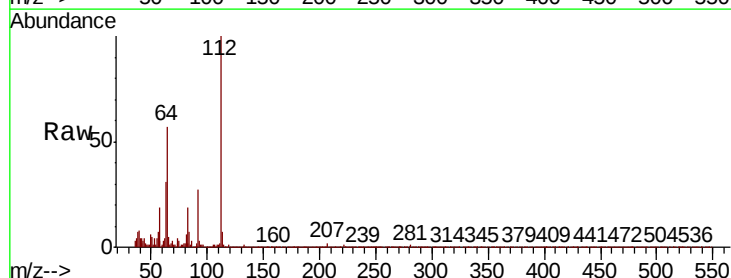
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



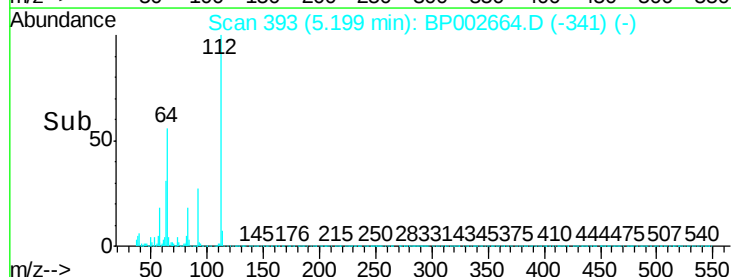
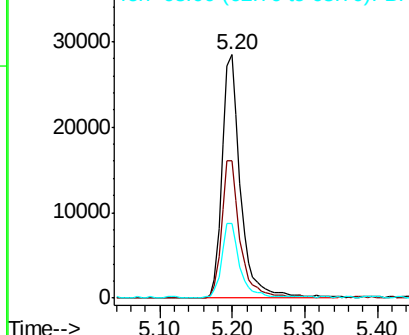
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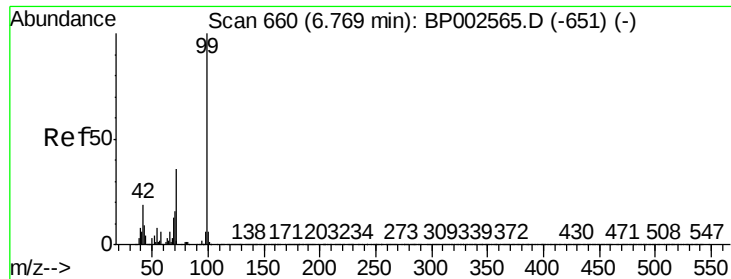
2-Fluorophenol
Concen: 3.908 ng
RT: 5.20 min Scan# 393
Delta R.T. 0.01 min
Lab File: BP002664.D
Acq: 07 Jul 2020 18:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.5	47.0	70.6
63	30.9	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: 2.042 ng

RT: 6.77 min Scan# 661

Delta R.T. 0.01 min

Lab File: BP002664.D

Acq: 07 Jul 2020 18:39

Instrument :

BNA_P

ClientSampleId :

TUNNEL-WALL-WASHWATER(EXH)

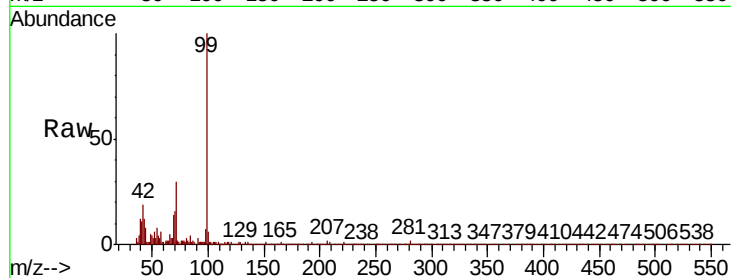
Tot Ion: 99 Resp: 36822

Ion Ratio Lower Upper

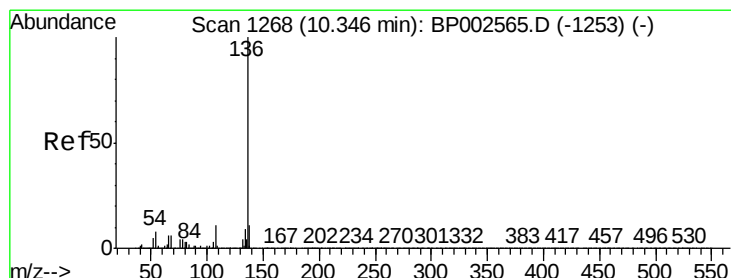
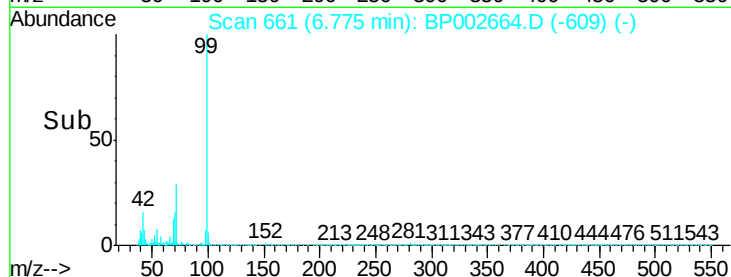
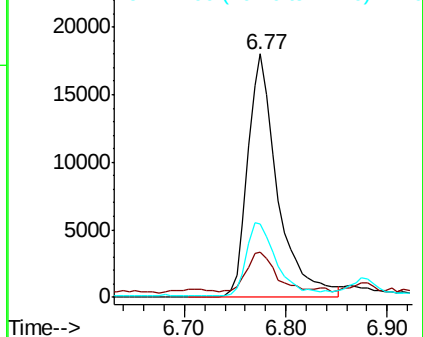
99 100

42 18.5 15.5 23.3

71 30.1 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: BP002664.D

Acq: 07 Jul 2020 18:39

Tgt Ion: 136 Resp: 848995

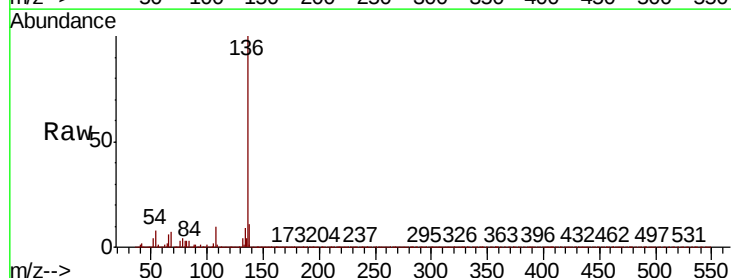
Ion Ratio Lower Upper

136 100

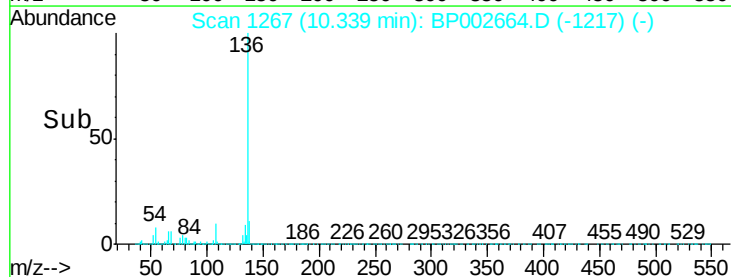
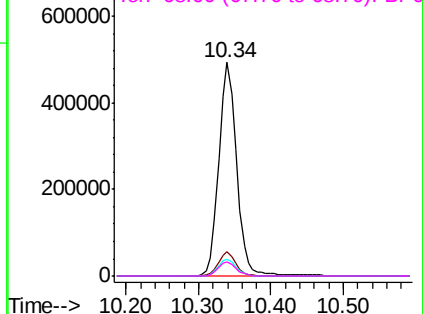
137 11.1 8.8 13.2

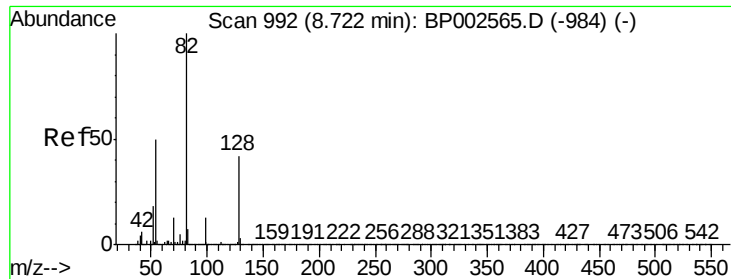
54 8.0 6.4 9.6

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

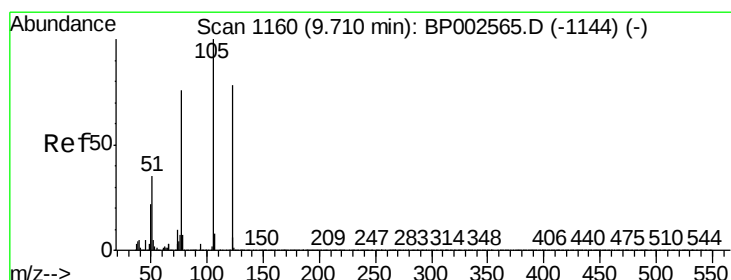
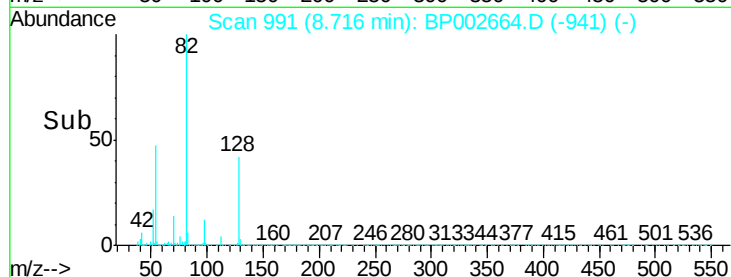
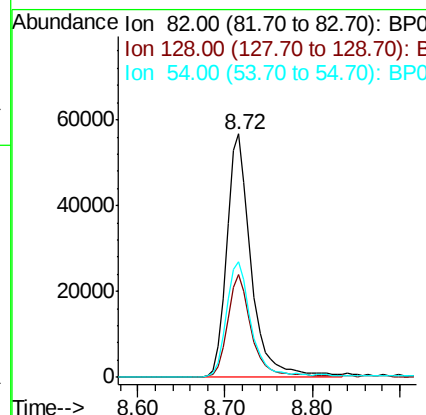
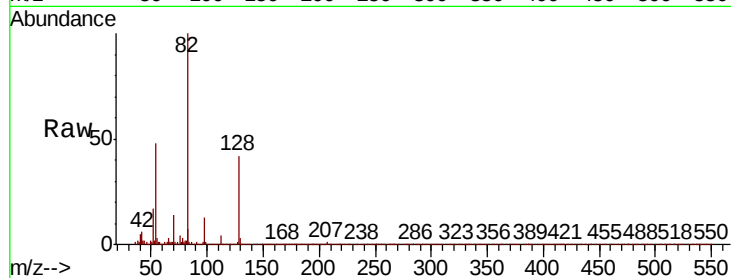




#23
Nitrobenzene-d5
Concen: 6.524 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002664.D
Acq: 07 Jul 2020 18:39

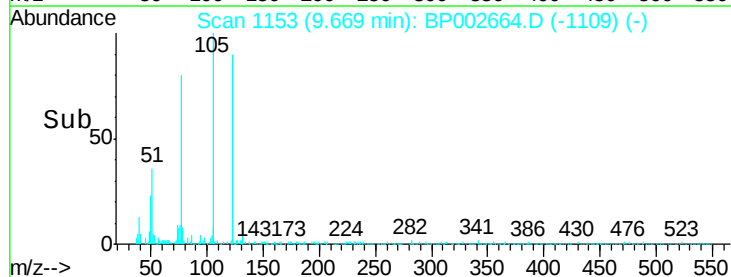
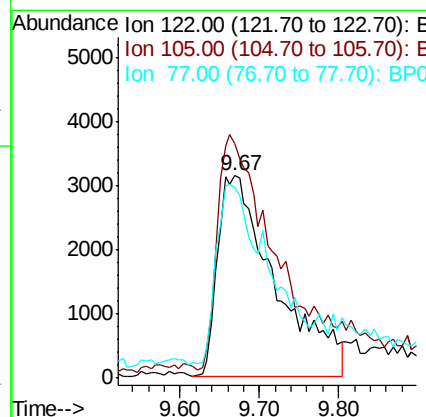
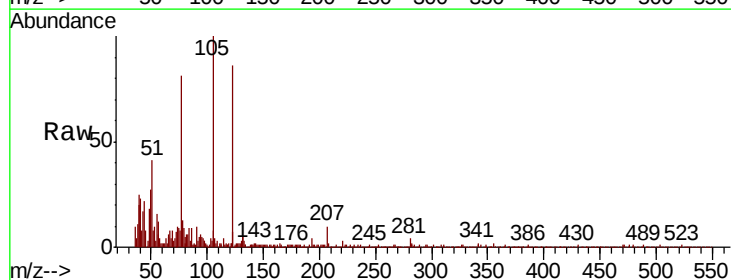
Instrument :
BNA_P
ClientSampleId :
TUNNEL-WALL-WASHWATER(EXH)

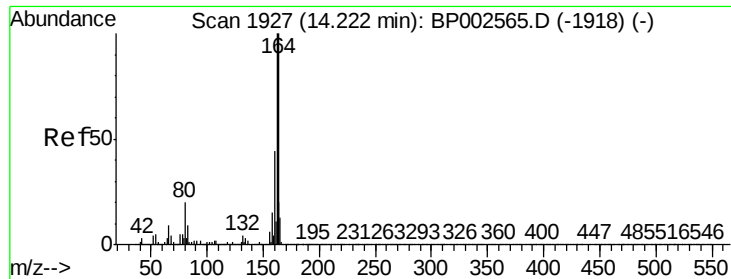
Tot Ion	82	Resp	107495
Ion Ratio	Lower	Upper	
82	100		
128	42.4	33.4	50.2
54	47.6	40.1	60.1



#32
Benzoic acid
Concen: 10.081 ng
RT: 9.67 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BP002664.D
Acq: 07 Jul 2020 18:39

Tgt Ion	122	Resp	15980
Ion Ratio	Lower	Upper	
122	100		
105	116.0	106.6	146.6
77	94.5	76.5	116.5

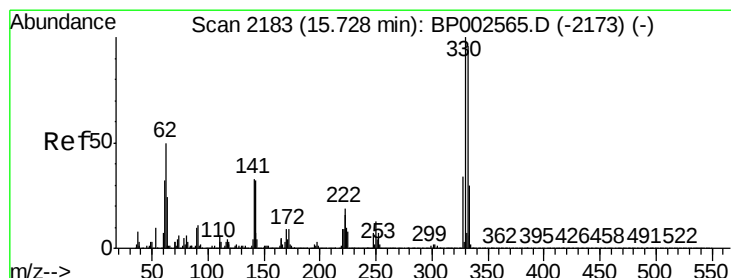
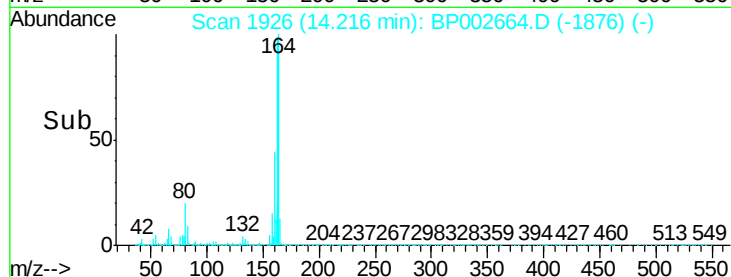
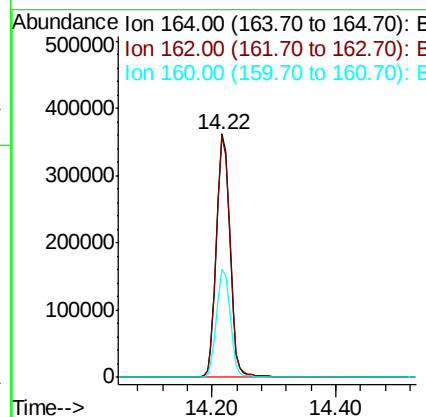
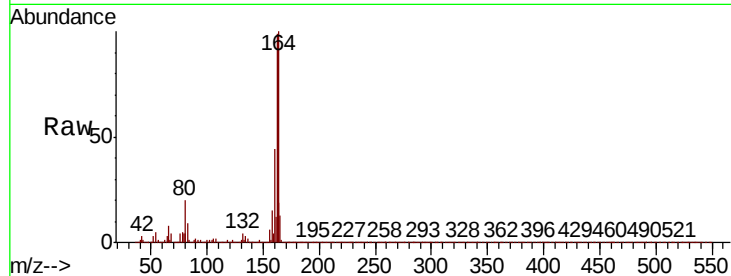




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BP002664.D
 Acq: 07 Jul 2020 18:39

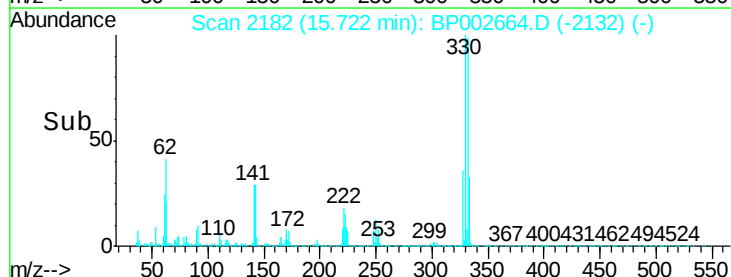
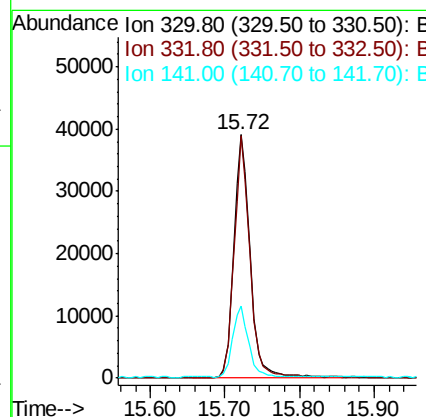
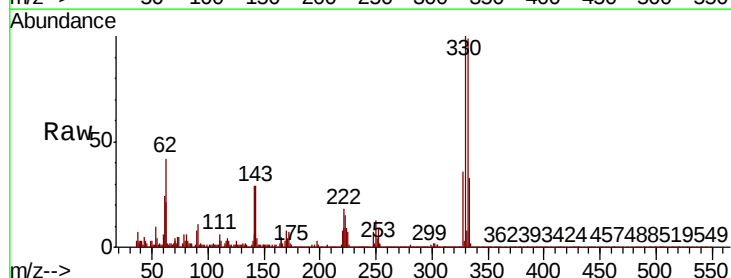
Instrument :
 BNA_P
 ClientSampleId :
 TUNNEL-WALL-WASHWATER(EXH)

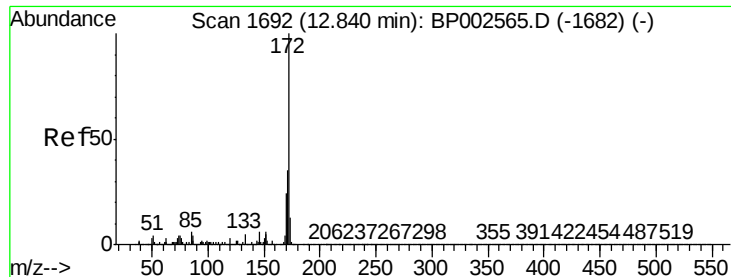
Tot Ion:164 Resp: 543657
 Ion Ratio Lower Upper
 164 100
 162 98.9 80.3 120.5
 160 44.2 35.0 52.6



#42
 2,4,6-Tribromophenol
 Concen: 9.123 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002664.D
 Acq: 07 Jul 2020 18:39

Tgt Ion:330 Resp: 60323
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.7 116.5
 141 28.0 29.0 43.6#

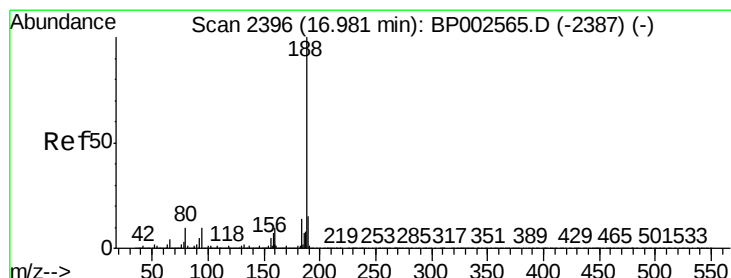
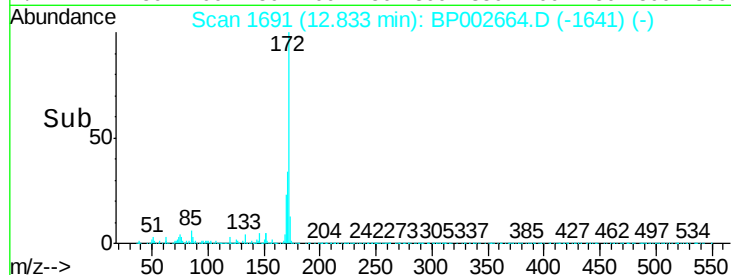
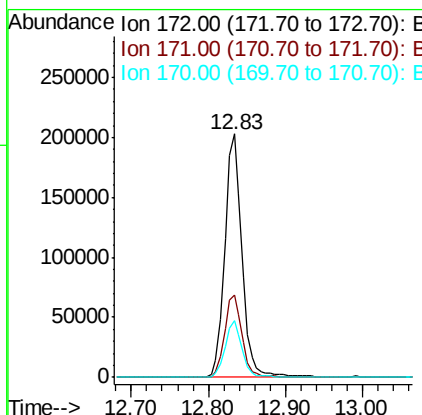
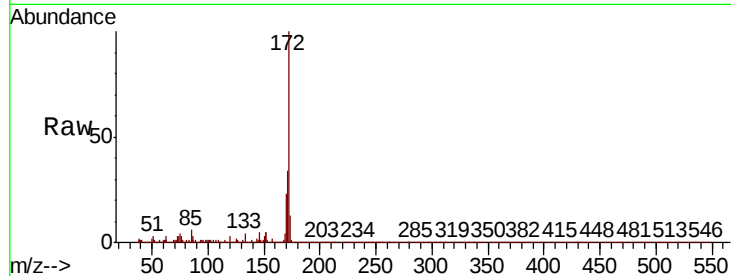




#45
2-Fluorobiphenyl
Concen: 8.577 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002664.D
Acq: 07 Jul 2020 18:39

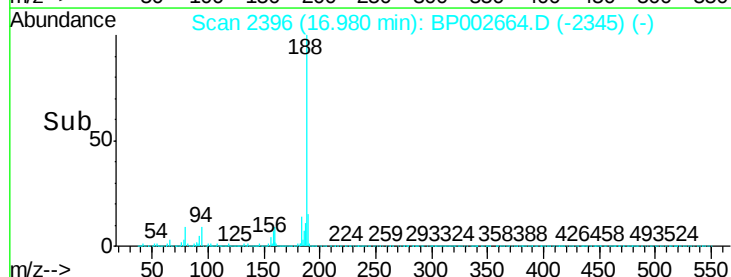
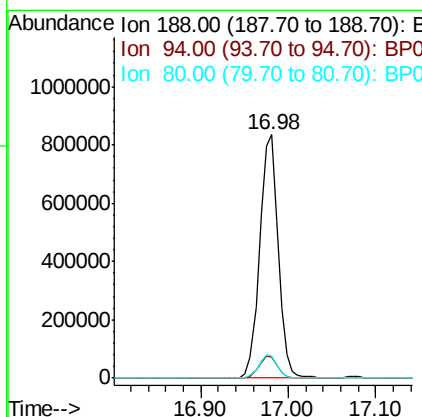
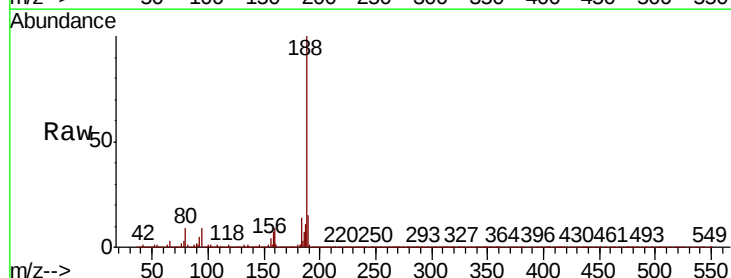
Instrument :
BNA_P
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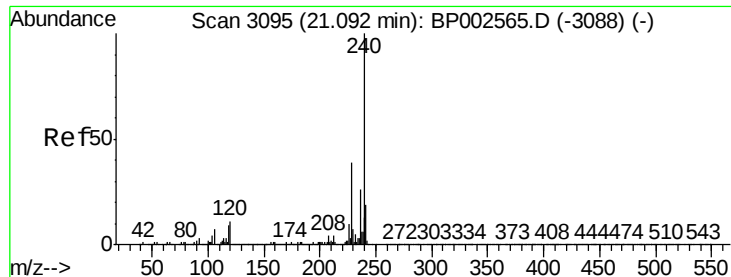
Tot Ion:172 Resp: 316798
Ion Ratio Lower Upper
172 100
171 33.9 28.0 42.0
170 23.1 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002664.D
Acq: 07 Jul 2020 18:39

Tgt Ion:188 Resp: 1217682
Ion Ratio Lower Upper
188 100
94 8.6 7.8 11.6
80 9.2 8.2 12.4

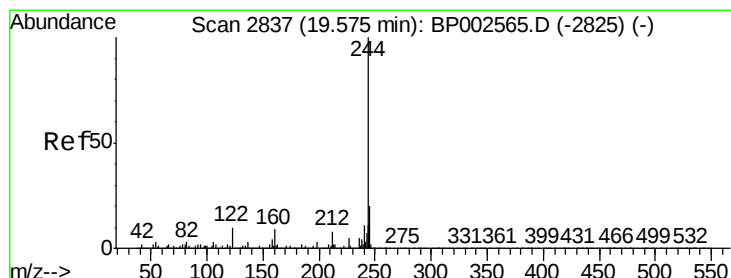
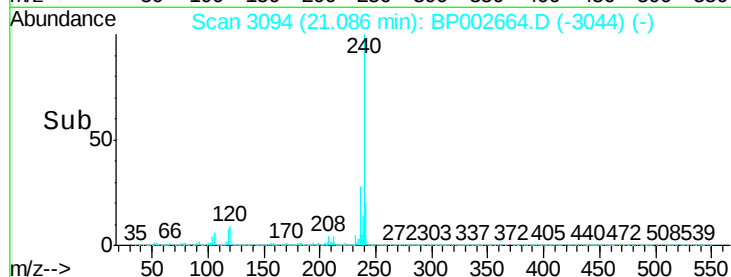
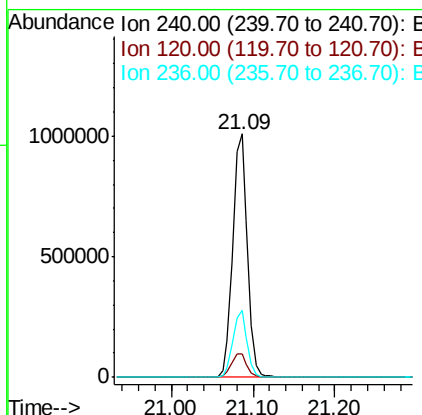
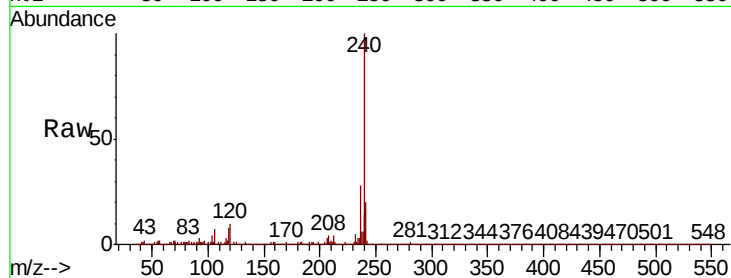




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002664.D
Acq: 07 Jul 2020 18:39

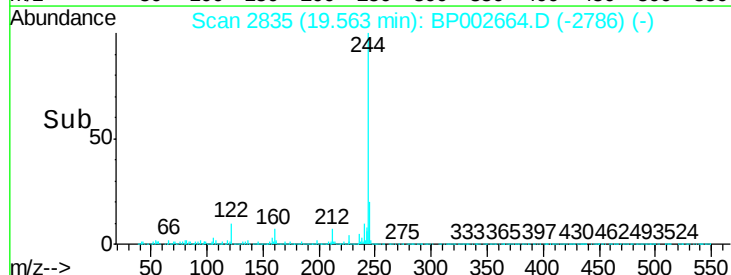
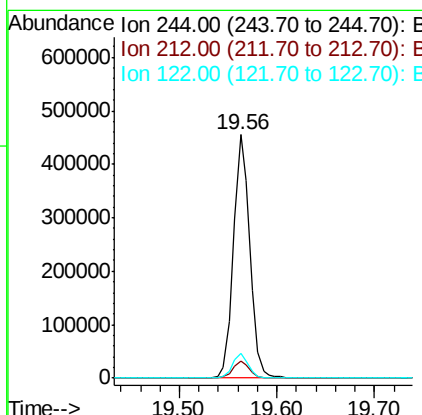
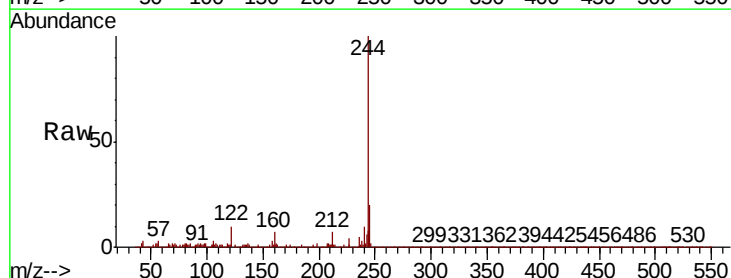
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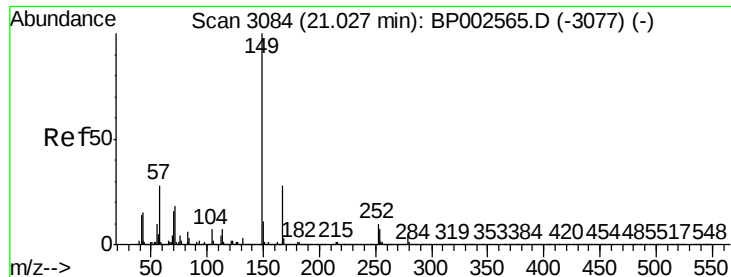
Tot Ion:240 Resp: 1254343
Ion Ratio Lower Upper
240 100
120 9.5 8.6 13.0
236 27.6 20.8 31.2



#79
Terphenyl-d14
Concen: 9.046 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BP002664.D
Acq: 07 Jul 2020 18:39

Tgt Ion:244 Resp: 525686
Ion Ratio Lower Upper
244 100
212 6.9 6.5 9.7
122 10.1 7.9 11.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.409 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP002664.D

Acq: 07 Jul 2020 18:39

Instrument :

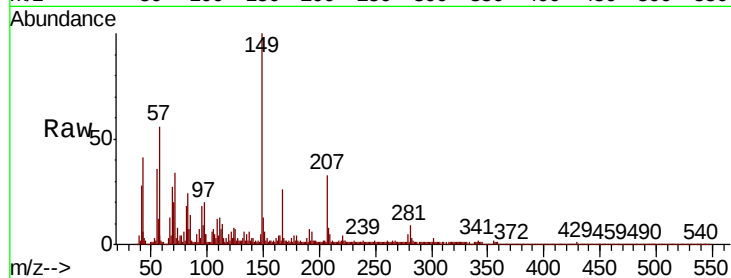
BNA_P

ClientSampleId :

TUNNEL-WALL-WASHWATER(EXH)

Tot Ion:149 Resp: 128942

Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.1	33.1
279	4.7	3.4	5.0

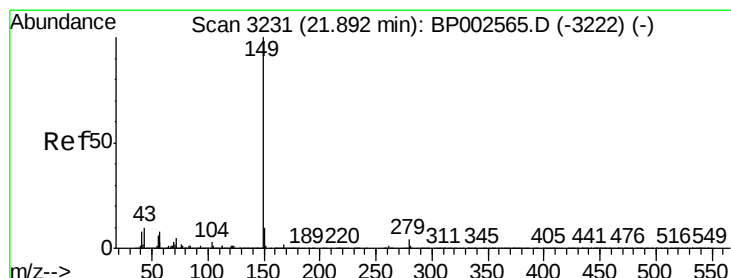
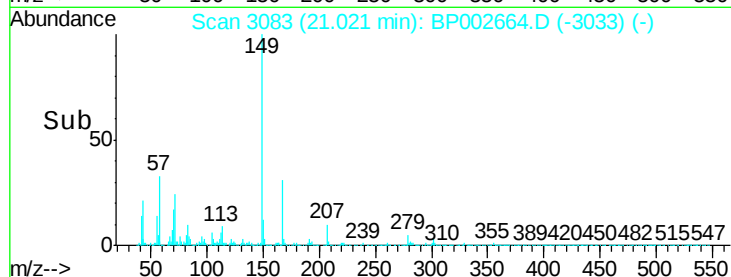
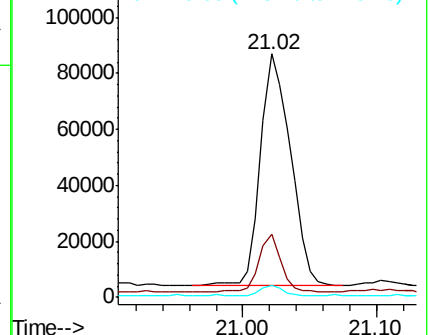


Abundance

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: 2.012 ng

RT: 21.89 min Scan# 3230

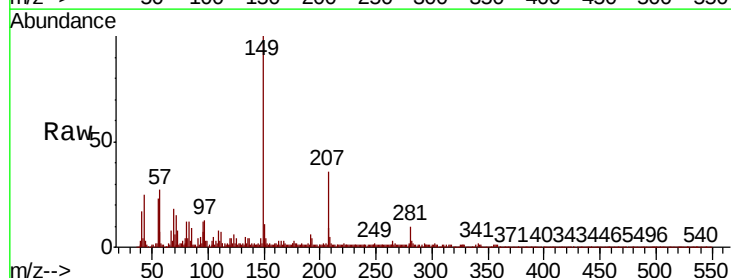
Delta R.T. -0.01 min

Lab File: BP002664.D

Acq: 07 Jul 2020 18:39

Tgt Ion:149 Resp: 190168

Ion	Ratio	Lower	Upper
149	100		
167	2.5	1.3	1.9#
43	7.3	7.6	11.4#

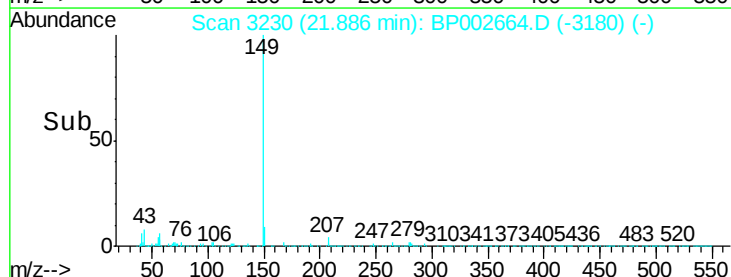
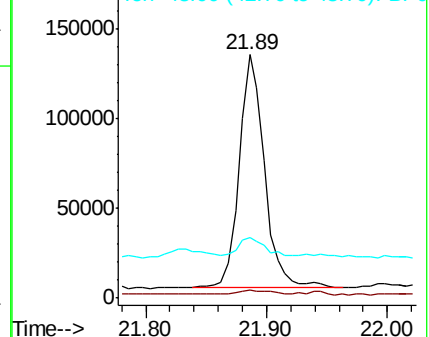


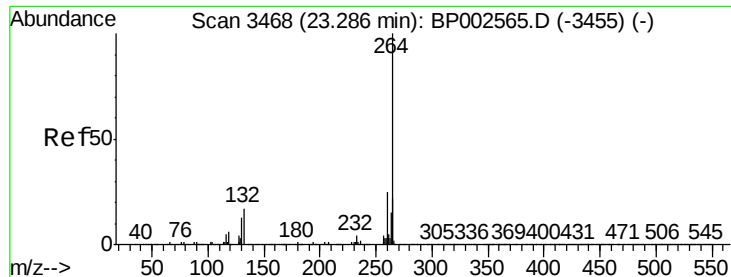
Abundance

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: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002664.D
Acq: 07 Jul 2020 18:39

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

Tot Ion:264 Resp: 1340041

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.7	29.5
265	21.5	17.6	26.4

