

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120520\
 Data File : BP004162.D
 Acq On : 05 Dec 2020 15:22
 Operator : CG/JU
 Sample : L4485-08
 Misc : MDL-WATER-01
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-01

Quant Time: Dec 07 01:44:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 01:39:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	419790	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1757492	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	1095651	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2399923	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	2501666	20.00	ng/ul	0.00
88) Perylene-d12	23.71	264	2667454	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	58217	5.33	ng/uL	0.00
4) Pyridine-d5	3.74	84	793110	25.55	ng/ul	0.00
7) Phenol-d5	7.00	99	1284946	34.24	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	815673	37.60	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	991291	33.94	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	1021816	34.56	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	509831	35.58	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	446720	34.15	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	934763	32.47	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	1398718	33.11	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	3090483	35.52	ng/ul	0.00
49) Acenaphthylene-d8	14.19	160	3922309	36.68	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	460088	32.30	ng/ul	0.00
60) Fluorene-d10	15.49	176	2615121	34.37	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	297695	30.53	ng/ul	0.00
73) Anthracene-d10	17.35	188	4030217	34.17	ng/ul	0.00
81) Pyrene-d10	19.59	212	4590981	34.88	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	4678388	32.65	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.38	88	10440	0.882	ng/uL# 90
5) Pyridine	3.76	79	117595	3.747	ng/ul# 65
6) Benzaldehyde	6.99	77	99589	5.972	ng/ul 97
8) Phenol	7.03	94	130980	3.411	ng/ul 94
10) Bis(2-Chloroethyl)ether	7.28	93	112475	3.650	ng/ul 95
12) 2-Chlorophenol	7.41	128	98223	3.327	ng/ul 97
13) 2-Methylphenol	8.28	108	92272	3.158	ng/ul 99
14) 2,2'-oxybis(1-Chloropropan	8.38	45	136556	3.720	ng/ul# 93
16) Acetophenone	8.66	105	164269	3.586	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.65	70	83020	3.451	ng/ul 97
18) 4-Methylphenol	8.60	108	101750	3.267	ng/ul 96
19) Hexachloroethane	8.93	117	44466	3.517	ng/ul 93
22) Nitrobenzene	9.04	77	124250	3.558	ng/ul 95
23) Isophorone	9.57	82	233016	3.302	ng/ul 100
25) 2-Nitrophenol	9.75	139	47785	3.409	ng/ul 93
26) 2,4-Dimethylphenol	9.81	107	107768	3.170	ng/ul 96
27) Bis(2-Chloroethoxy)methane	10.06	93	143251	3.412	ng/ul 99
29) 2,4-Dichlorophenol	10.29	162	90590	3.257	ng/ul 94
30) Naphthalene	10.69	128	341709	3.477	ng/ul 100
32) 4-Chloroaniline	10.80	127	137170	3.400	ng/ul 99
33) Hexachlorobutadiene	10.99	225	68125	3.413	ng/ul 100
34) Caprolactam	11.58	113	26223	2.555	ng/ul 94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	86249	2.793	ng/ul	100
36) 2-Methylnaphthalene	12.31	142	234067	3.381	ng/ul	98
37) 1-Methylnaphthalene	12.53	142	225982	3.396	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	129268	3.513	ng/ul	98
40) Hexachlorocyclopentadiene	12.66	237	65574	2.851	ng/ul	99
41) 2,4,6-Trichlorophenol	12.92	196	59663	2.816	ng/ul	99
42) 2,4,5-Trichlorophenol	12.98	196	64268	2.817	ng/ul	96
43) 1,1'-Biphenyl	13.32	154	313898	3.583	ng/ul	98
44) 2-Chloronaphthalene	13.36	162	248082	3.571	ng/ul	98
45) 2-Nitroaniline	13.56	65	49327	2.892	ng/ul	94
47) Dimethylphthalate	13.95	163	305035	3.453	ng/ul	100
48) 2,6-Dinitrotoluene	14.06	165	43899	2.738	ng/ul	93
50) Acenaphthylene	14.21	152	367392	3.467	ng/ul	99
51) 3-Nitroaniline	14.39	138	47282	3.160	ng/ul	90
52) Acenaphthene	14.56	153	258152	3.454	ng/ul	97
53) 2,4-Dinitrophenol	14.59	184	12290	1.989	ng/ul	98
55) 4-Nitrophenol	14.69	109	36196	3.379	ng/ul#	86
56) Dibenzofuran	14.89	168	365164	3.524	ng/ul	99
57) 2,4-Dinitrotoluene	14.85	165	66137	3.020	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.12	232	52076	2.798	ng/ul	97
59) Diethylphthalate	15.32	149	294331	3.301	ng/ul	99
61) Fluorene	15.55	166	298749	3.475	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.55	204	155163	3.459	ng/ul	100
63) 4-Nitroaniline	15.55	138	52254	3.694	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.62	198	34338	3.156	ng/ul#	88
67) N-Nitrosodiphenylamine	15.76	169	247763	3.355	ng/ul	99
68) 4-Bromophenyl-phenylether	16.45	248	94016	3.273	ng/ul	98
69) Hexachlorobenzene	16.55	284	107718	3.363	ng/ul	96
70) Atrazine	16.71	200	85200	2.953	ng/ul	99
71) Pentachlorophenol	16.90	266	42430	2.773	ng/ul	97
72) Phenanthrene	17.29	178	487382	3.530	ng/ul	99
74) Anthracene	17.39	178	491307	3.493	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	129134	3.545	ng/uL	99
76) Pentachlorobenzene	14.81	250	124409	3.379	ng/uL	98
77) Carbazole	17.65	167	402774	3.372	ng/ul	99
78) Di-n-butylphthalate	18.22	149	462005	2.967	ng/ul	100
80) Fluoranthene	19.26	202	561014	3.366	ng/ul	97
82) Pyrene	19.62	202	602676	3.560	ng/ul	97
83) Butylbenzylphthalate	20.50	149	157323	2.287	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.26	252	149018	2.625	ng/ul	98
85) Benzo(a)anthracene	21.33	228	584411	3.473	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.27	149	272919	2.630	ng/ul	98
87) Chrysene	21.38	228	563930	3.499	ng/ul	100
89) Di-n-octyl phthalate	22.19	149	402106	2.523	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	554634	3.229	ng/ul	100
91) Benzo(k)fluoranthene	23.03	252	598910	3.600	ng/ul	99
93) Benzo(a)pyrene	23.60	252	547057	3.468	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.13	276	641373	3.174	ng/ul	99
95) Dibenzo(a,h)anthracene	26.16	278	545586	3.235	ng/ul	99
96) Benzo(g,h,i)perylene	26.87	276	535360	3.158	ng/ul	98

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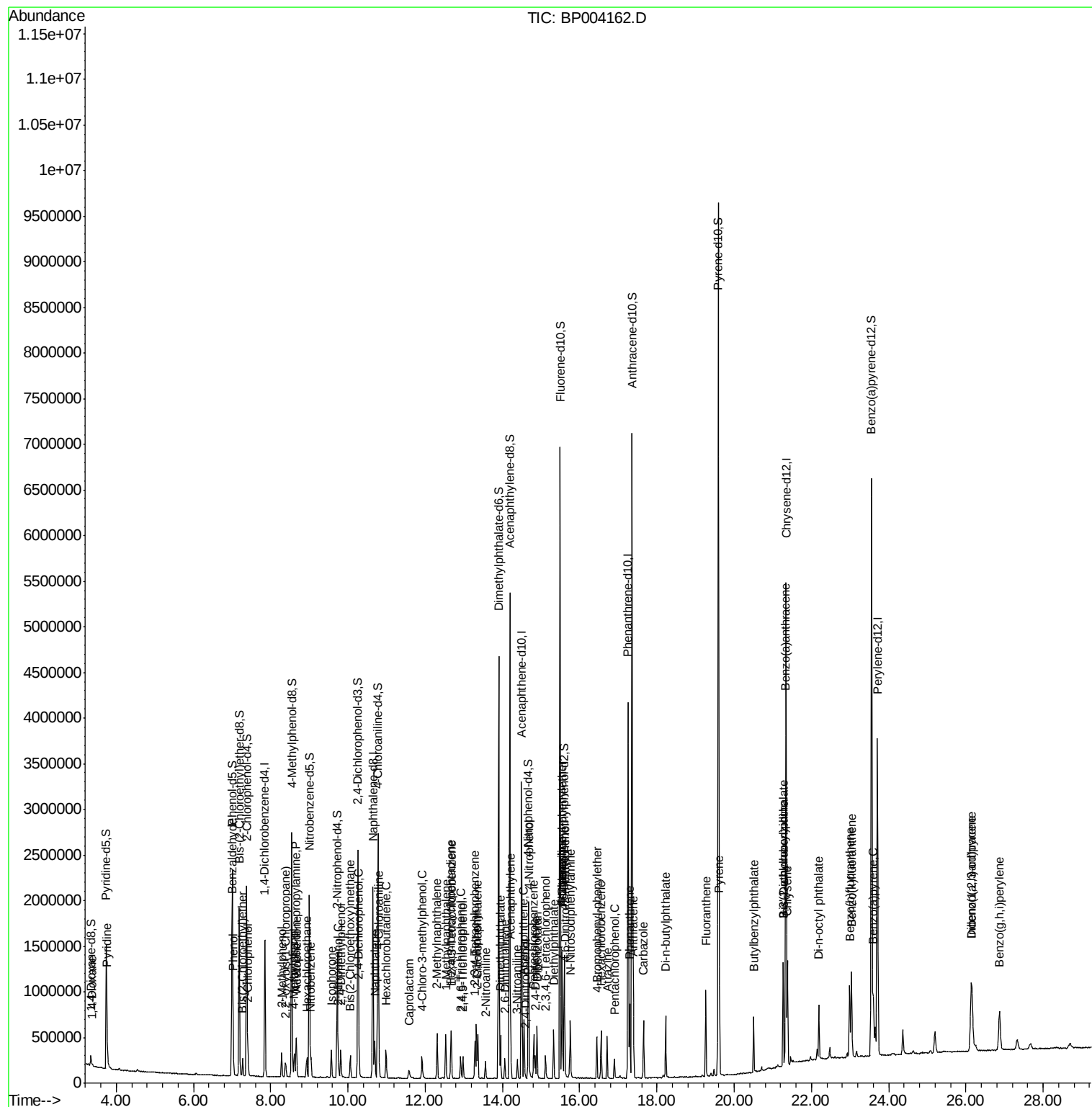
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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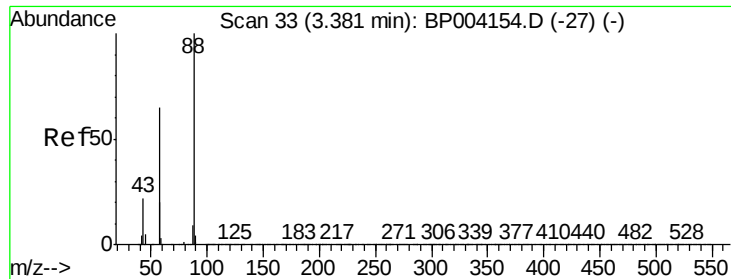
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.882 ng/uL

RT: 3.38 min Scan# 33

Delta R.T. 0.00 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

Instrument :

BNA_P

ClientSampleID :

MDL-WATER-01

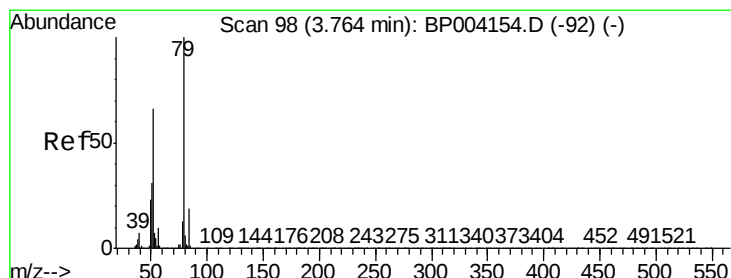
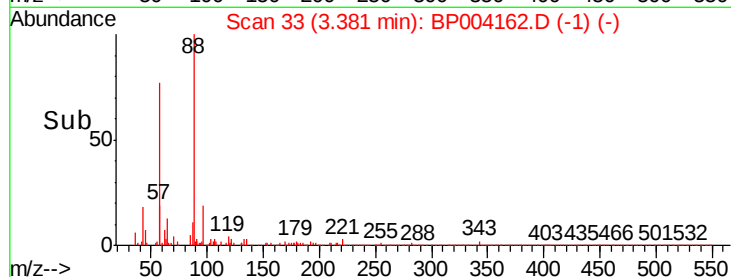
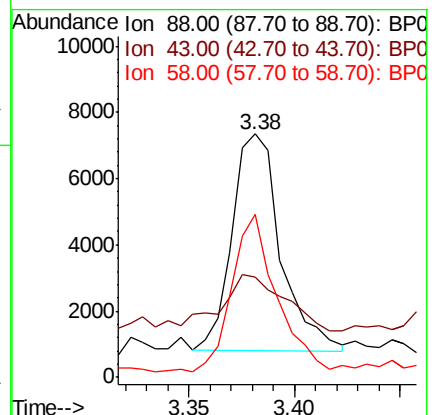
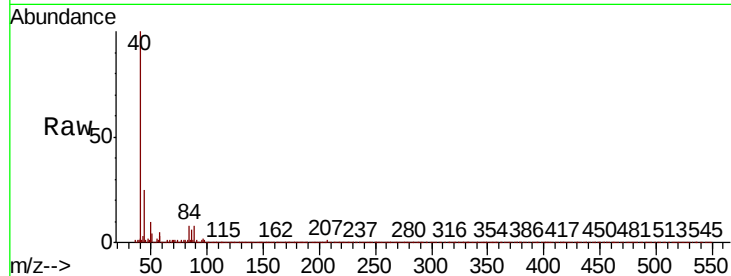
Tot Ion: 88 Resp: 10440

Ion Ratio Lower Upper

88 100

43 41.0 42.5 63.7#

58 66.8 57.0 85.4



#5

Pyridine

Concen: 3.747 ng/uL

RT: 3.76 min Scan# 98

Delta R.T. 0.00 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

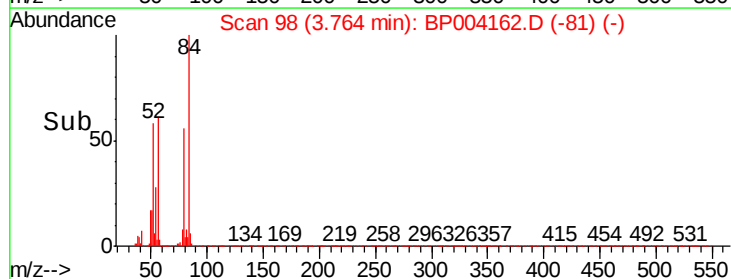
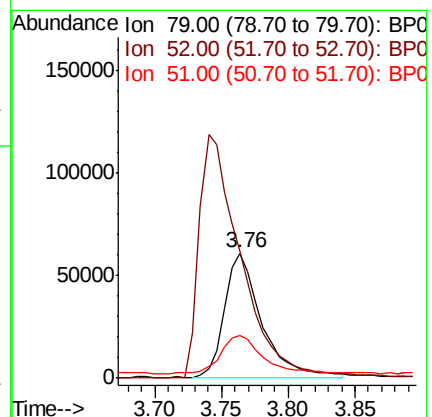
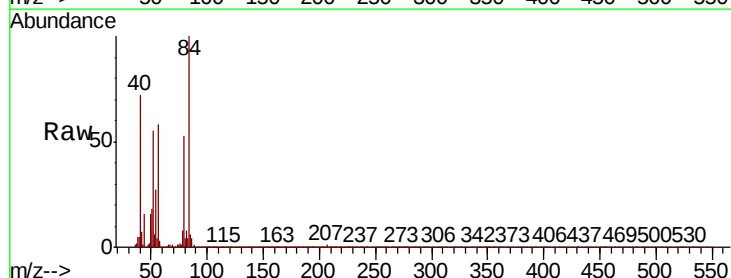
Tgt Ion: 79 Resp: 117595

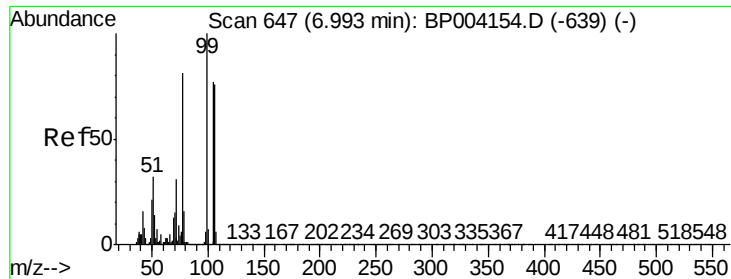
Ion Ratio Lower Upper

79 100

52 102.1 51.4 77.0#

51 34.0 24.0 36.0





#6

Benzaldehyde

Concen: 5.972 ng/ul

RT: 6.99 min Scan# 646

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-01

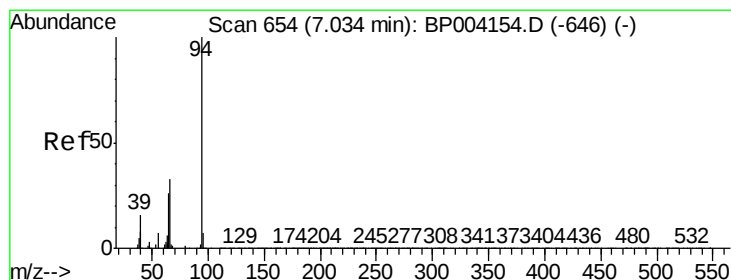
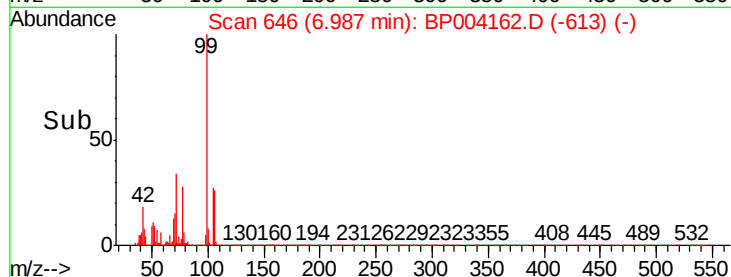
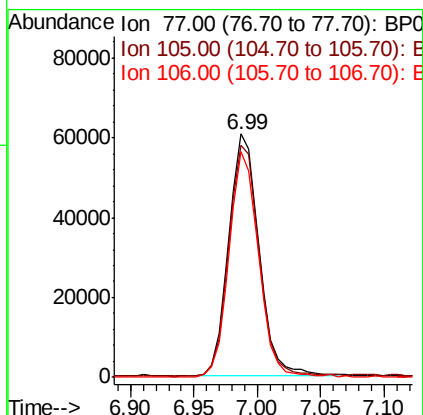
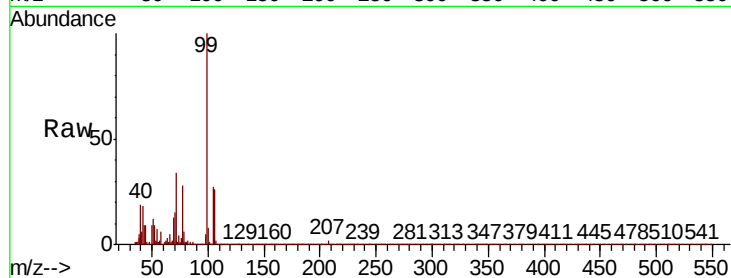
Tot Ion: 77 Resp: 99589

Ion Ratio Lower Upper

77 100

105 95.4 79.8 119.8

106 92.8 75.2 112.8



#8

Phenol

Concen: 3.411 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

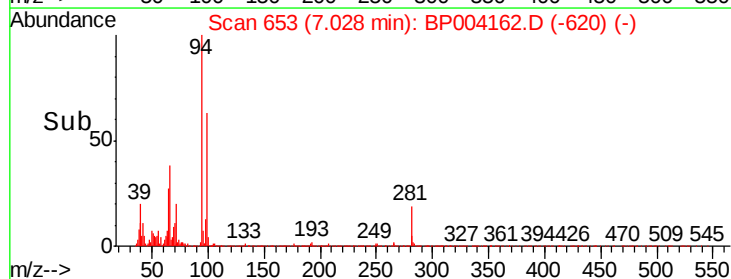
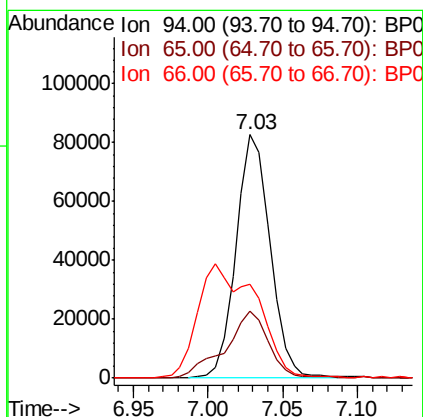
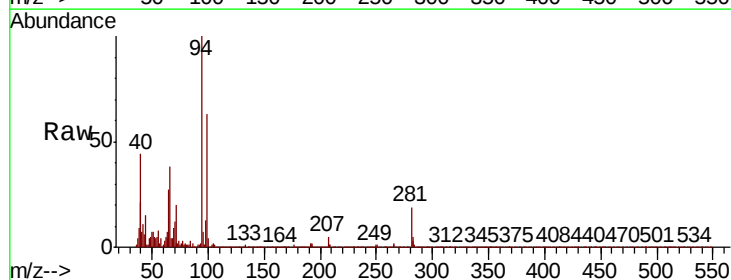
Tgt Ion: 94 Resp: 130980

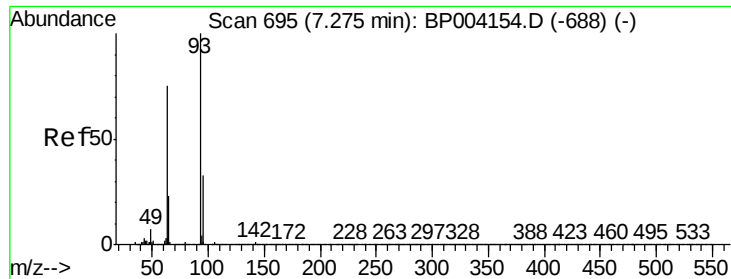
Ion Ratio Lower Upper

94 100

65 27.3 20.8 31.2

66 38.5 27.0 40.6

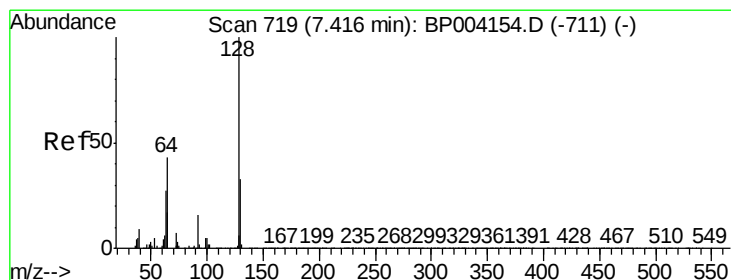
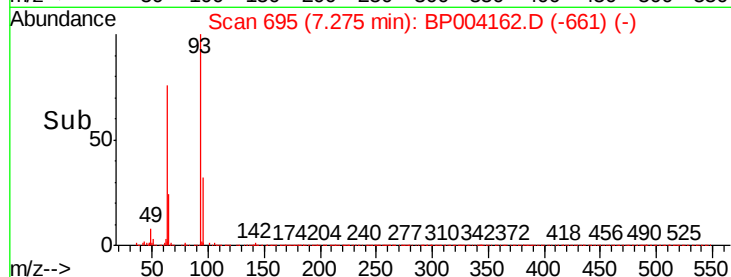
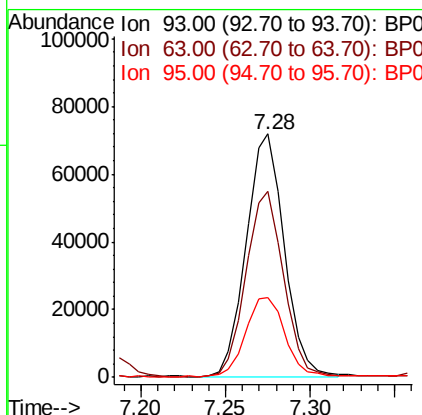
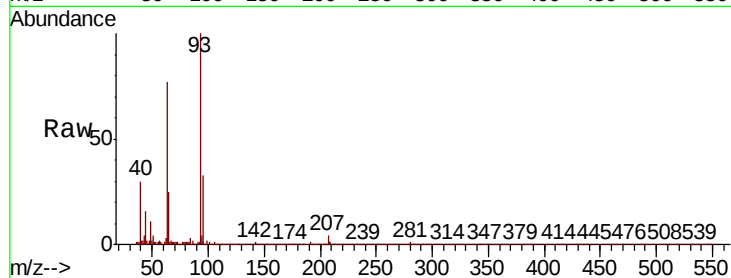




#10
 Bis(2-Chloroethyl)ether
 Concen: 3.650 ng/ul
 RT: 7.28 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BP004162.D
 Acq: 05 Dec 2020 15:22

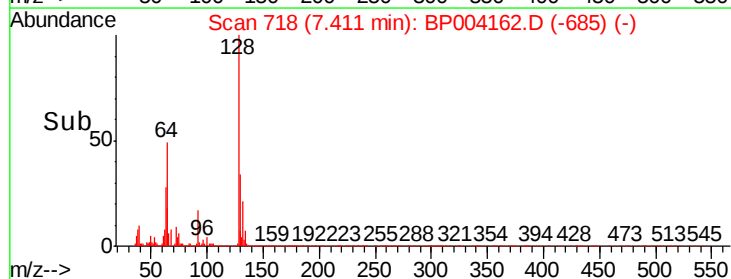
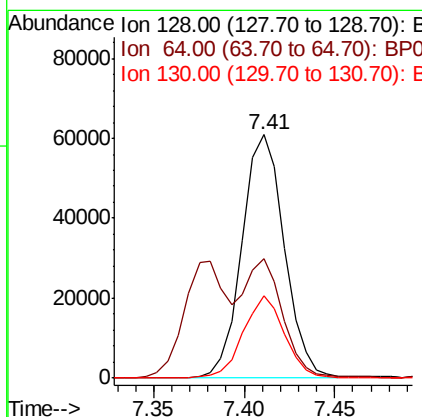
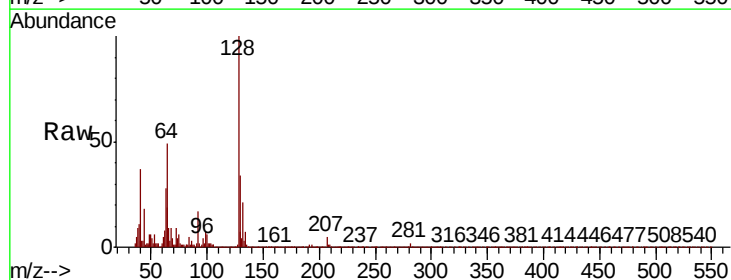
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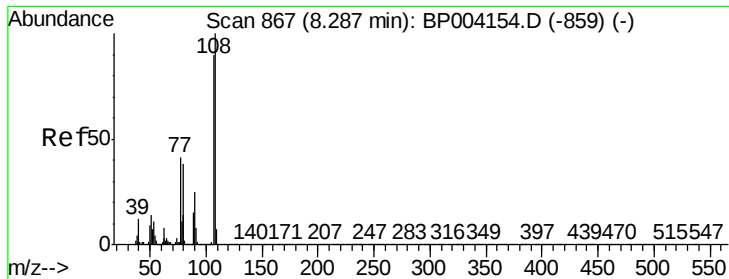
Tot Ion:	93	Resp:	112475
Ion	Ratio	Lower	Upper
93	100		
63	76.5	57.0	85.4
95	32.6	26.8	40.2



#12
 2-Chlorophenol
 Concen: 3.327 ng/ul
 RT: 7.41 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BP004162.D
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Tgt Ion:	128	Resp:	98223
Ion	Ratio	Lower	Upper
128	100		
64	49.0	37.4	56.0
130	33.6	25.4	38.2

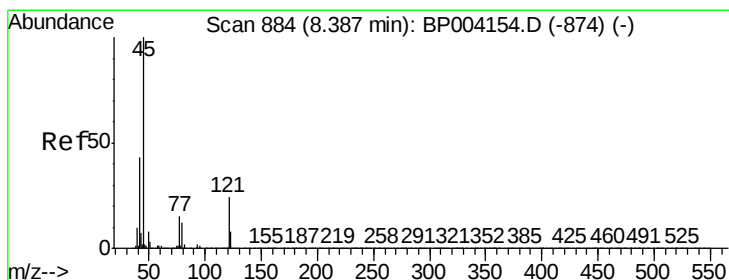
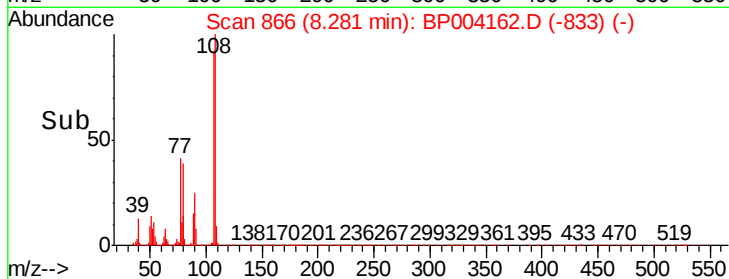
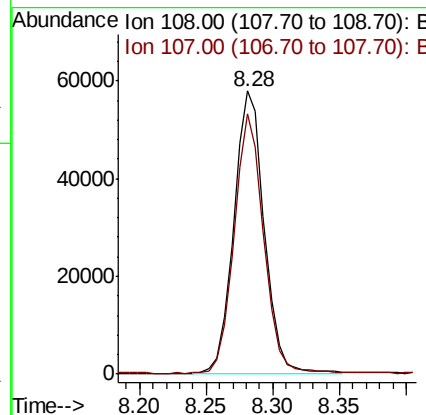
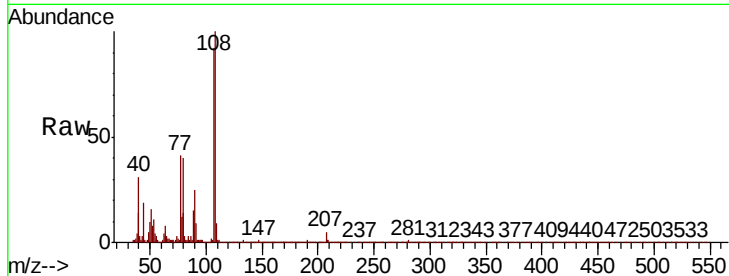




#13
2-Methylphenol
Concen: 3.158 ng/ul
RT: 8.28 min Scan# 866
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

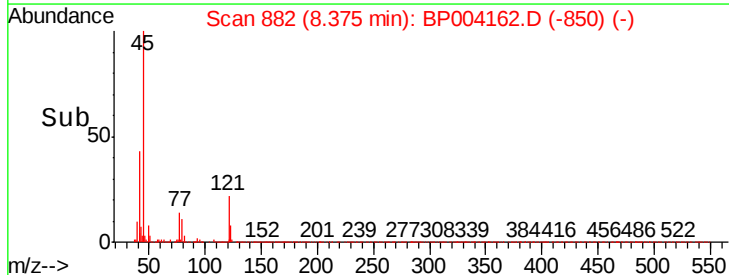
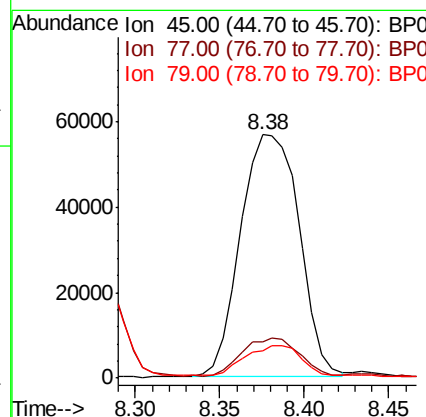
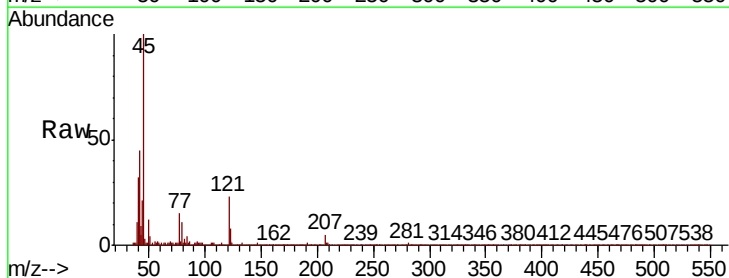
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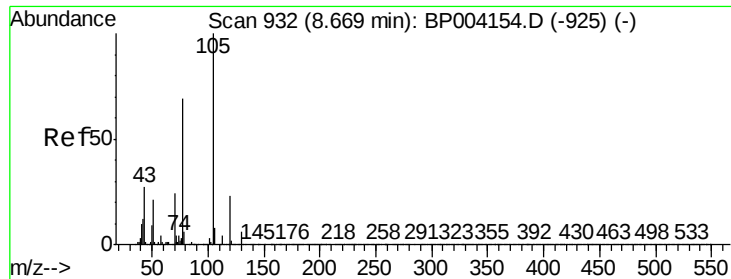
Tot Ion: 108 Resp: 92272
Ion Ratio Lower Upper
108 100
107 92.0 72.7 109.1



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.720 ng/ul
RT: 8.38 min Scan# 882
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion: 45 Resp: 136556
Ion Ratio Lower Upper
45 100
77 14.9 14.2 21.4
79 11.4 11.4 17.2#





#16

Acetophenone

Concen: 3.586 ng/ul

RT: 8.66 min Scan# 931

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

Instrument :

BNA_P

ClientSampleId :

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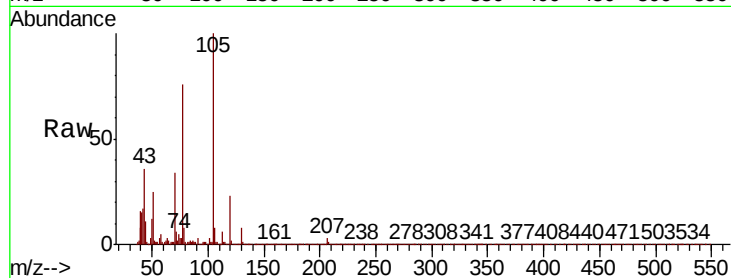
Tot Ion:105 Resp: 164269

Ion Ratio Lower Upper

105 100

77 76.0 60.9 91.3

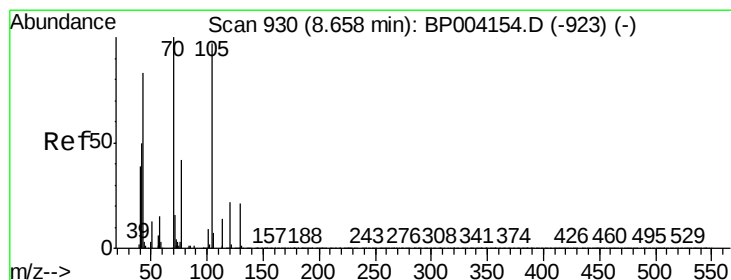
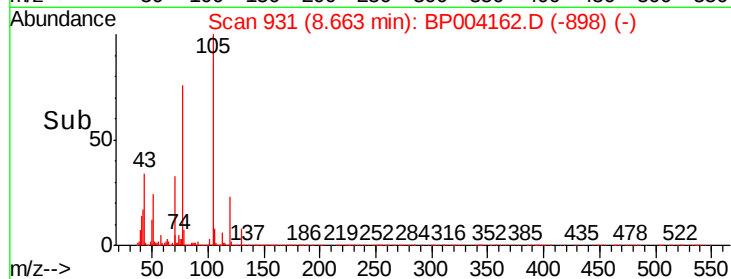
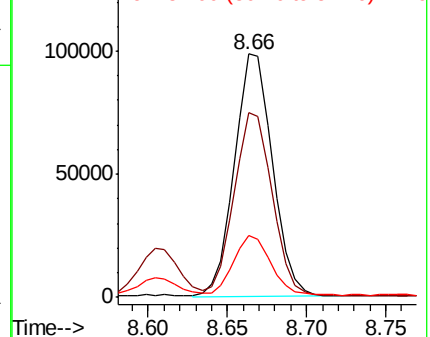
51 25.2 18.2 27.4



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#17

N-Nitroso-di-n-propylamine

Concen: 3.451 ng/ul

RT: 8.65 min Scan# 929

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

Tgt Ion: 70 Resp: 83020

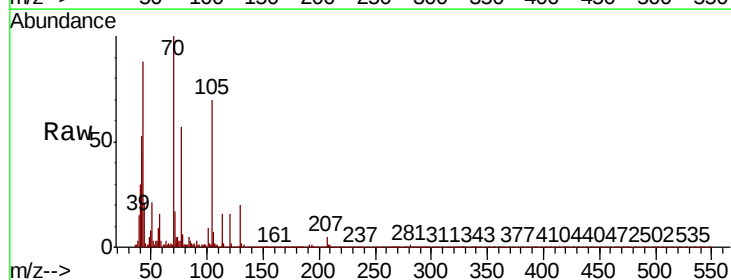
Ion Ratio Lower Upper

70 100

42 53.4 41.4 62.0

101 9.2 8.2 12.2

130 19.5 17.5 26.3

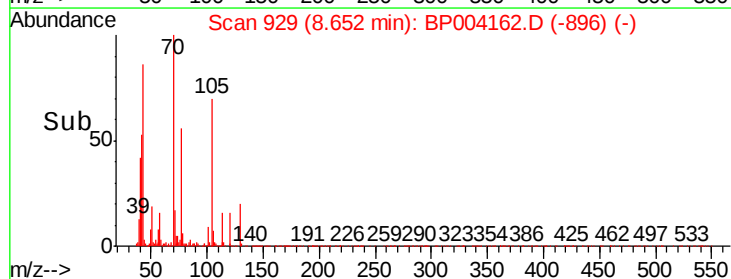
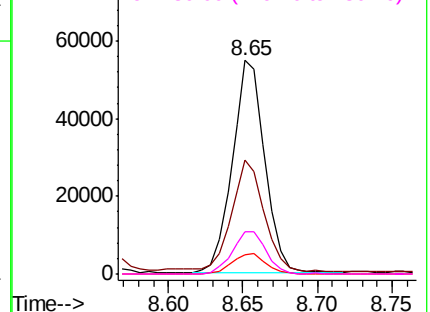


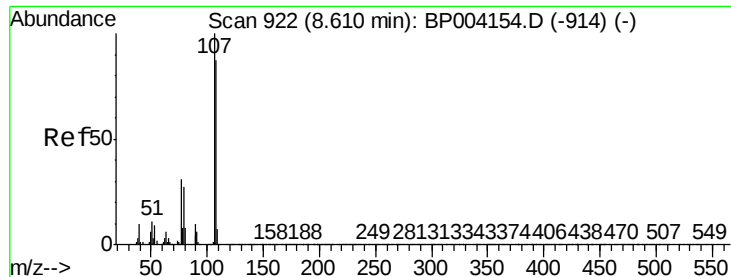
Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

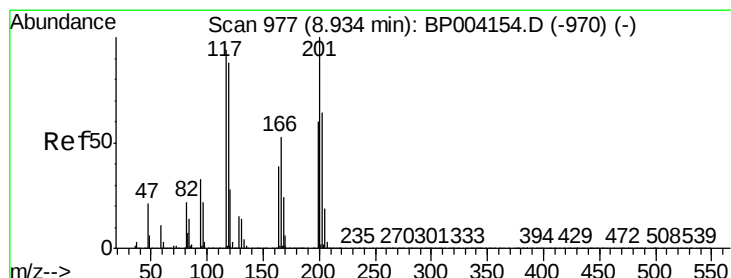
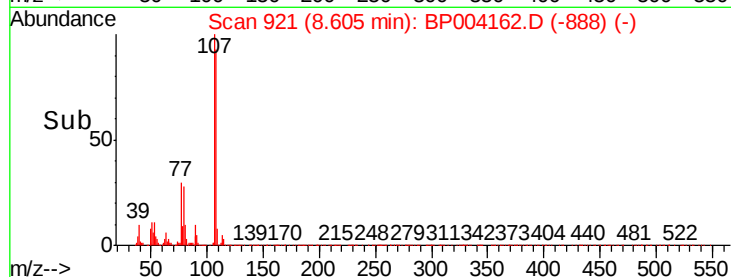
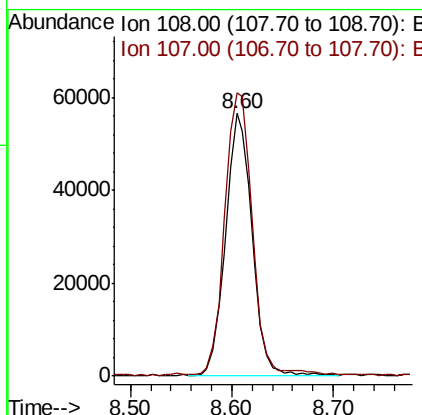
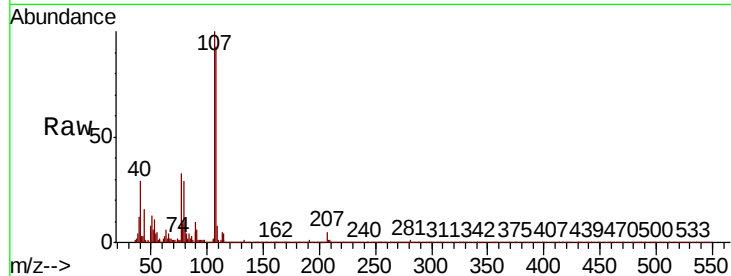




#18
4-Methylphenol
Concen: 3.267 ng/ul
RT: 8.60 min Scan# 921
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

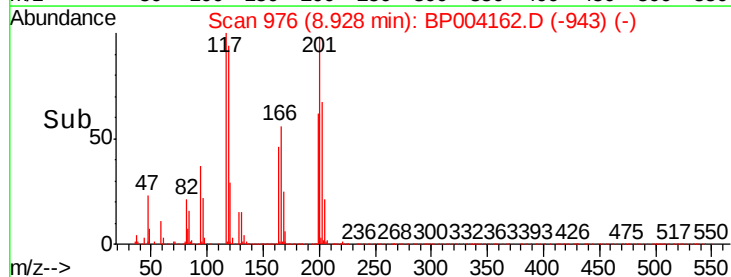
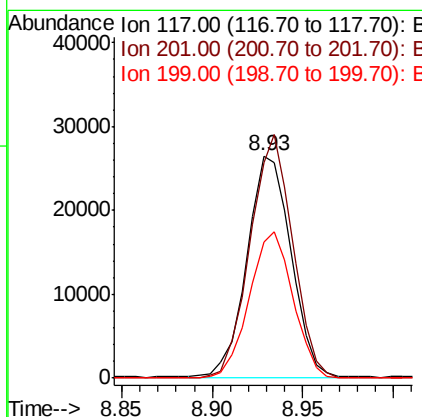
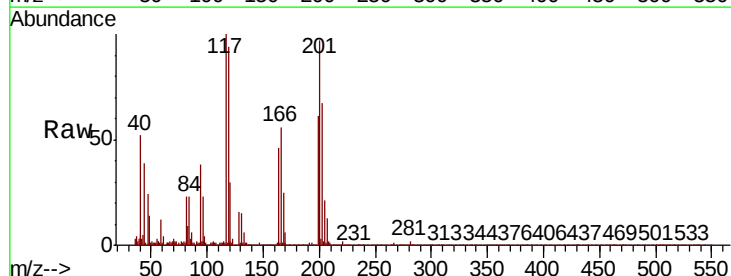
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

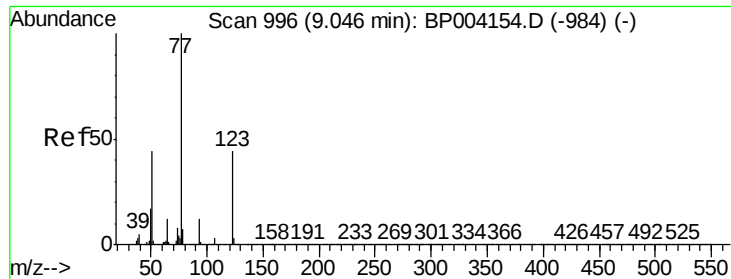
Tot Ion:108 Resp: 101750
Ion Ratio Lower Upper
108 100
107 107.8 89.3 133.9



#19
Hexachloroethane
Concen: 3.517 ng/ul
RT: 8.93 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:117 Resp: 44466
Ion Ratio Lower Upper
117 100
201 97.0 84.3 126.5
199 61.3 53.0 79.4

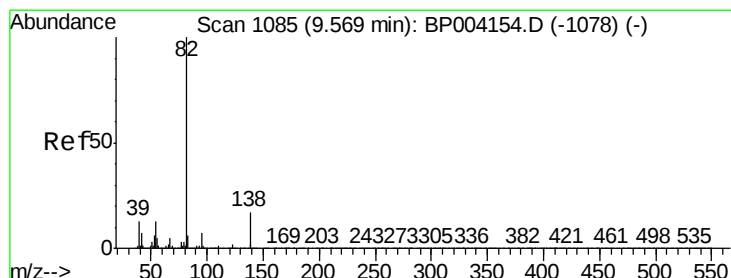
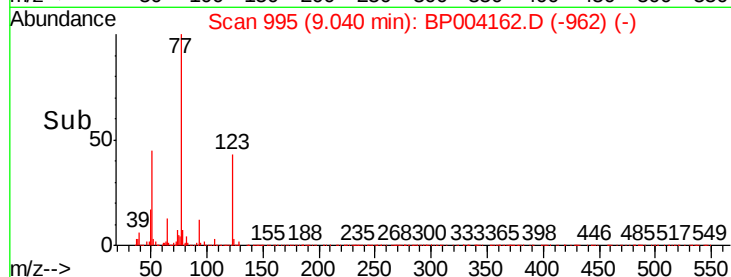
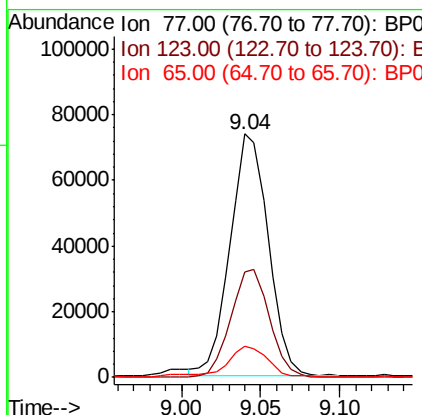
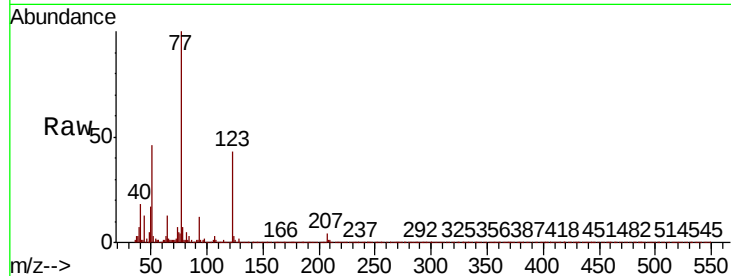




#22
Nitrobenzene
Concen: 3.558 ng/ul
RT: 9.04 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

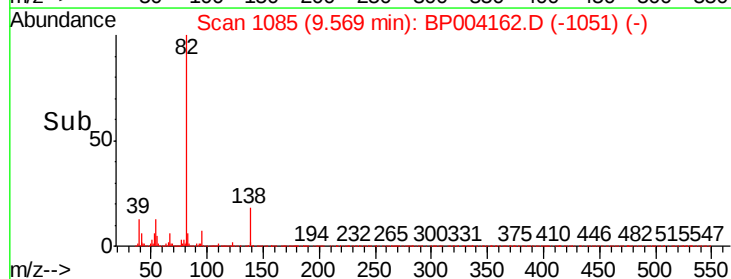
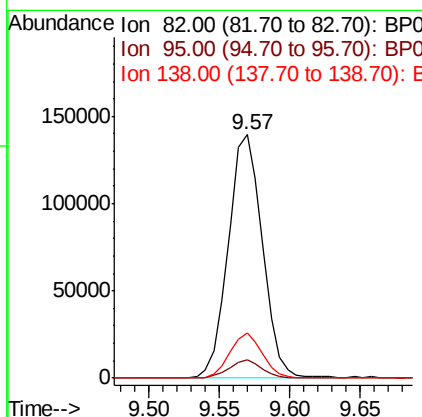
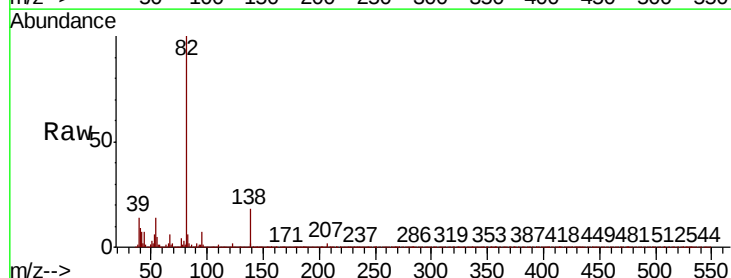
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

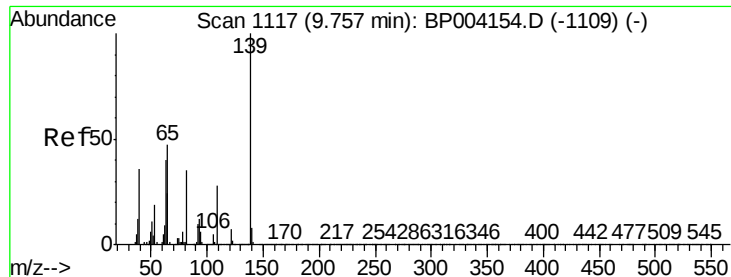
Tot Ion	Ratio	Lower	Upper
77	100		
123	43.1	37.4	56.2
65	12.8	9.9	14.9



#23
Isophorone
Concen: 3.302 ng/ul
RT: 9.57 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.0	9.0
138	18.4	14.6	21.8





#25

2-Nitrophenol

Concen: 3.409 ng/ul

RT: 9.75 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-01

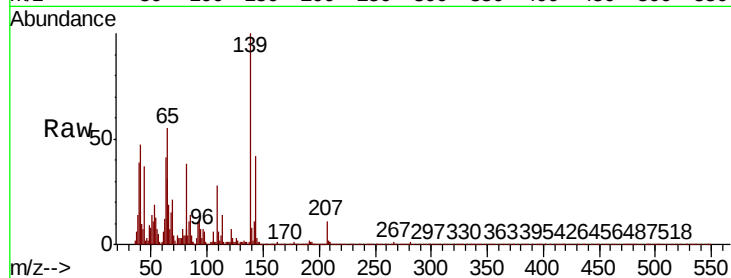
Tot Ion:139 Resp: 47785

Ion Ratio Lower Upper

139 100

65 55.0 39.8 59.6

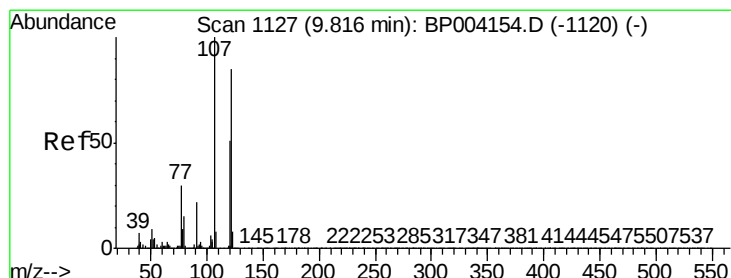
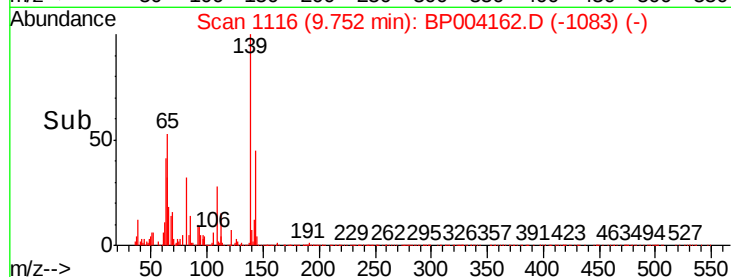
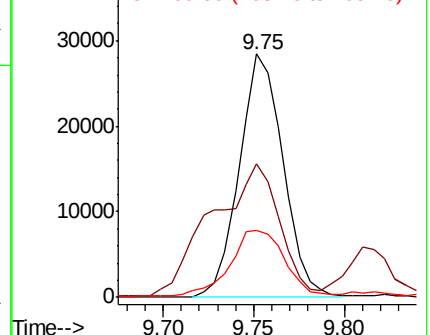
109 27.7 24.5 36.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP0

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 3.170 ng/ul

RT: 9.81 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

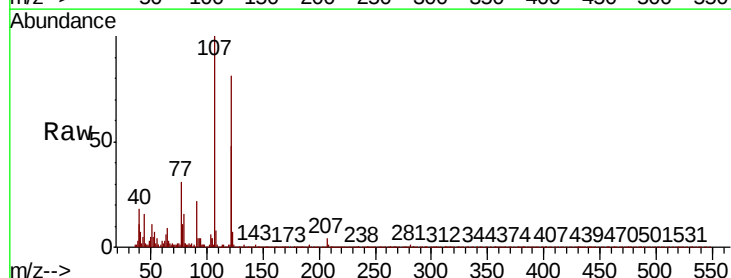
Tgt Ion:107 Resp: 107768

Ion Ratio Lower Upper

107 100

121 47.8 40.4 60.6

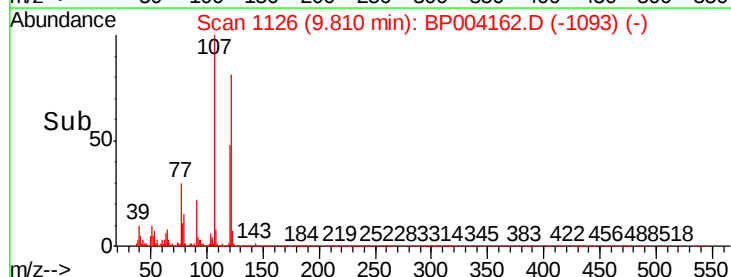
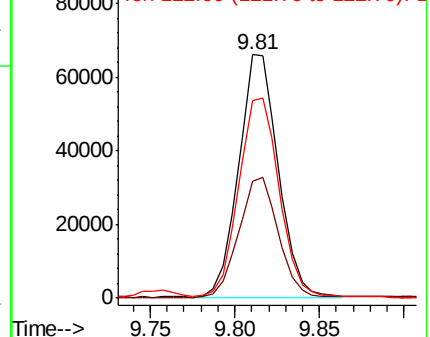
122 80.9 67.6 101.4

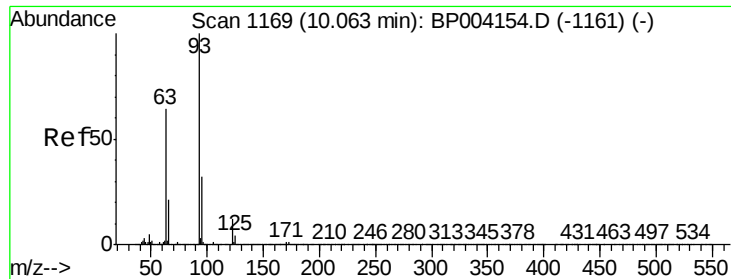


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

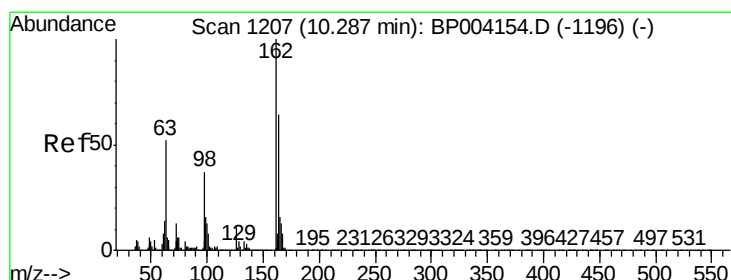
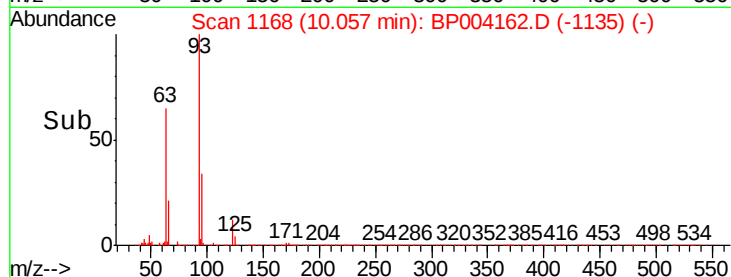
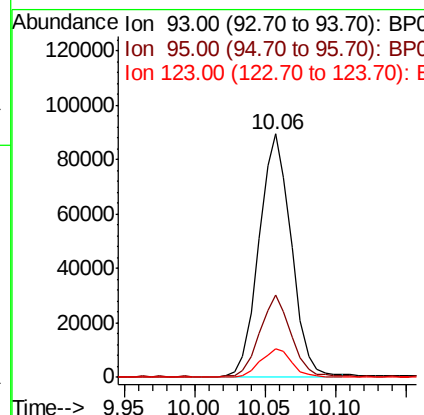
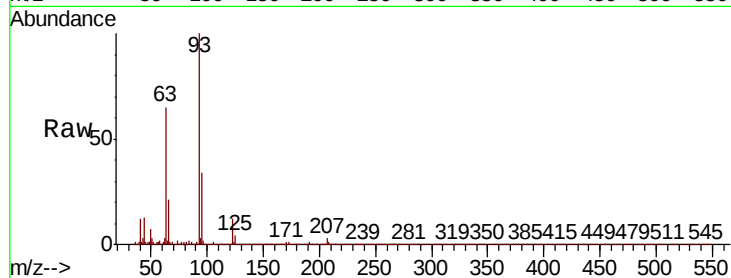




#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.412 ng/ul
 RT: 10.06 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BP004162.D
 Acq: 05 Dec 2020 15:22

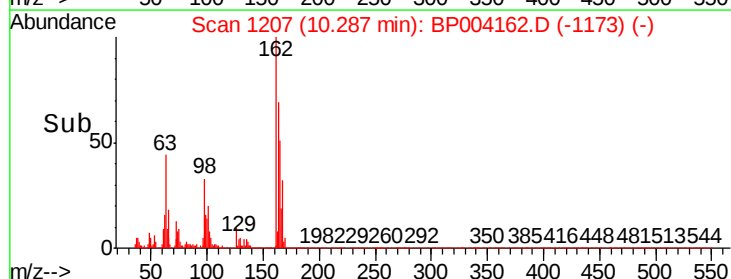
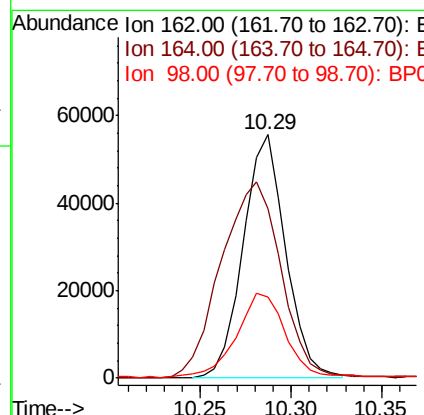
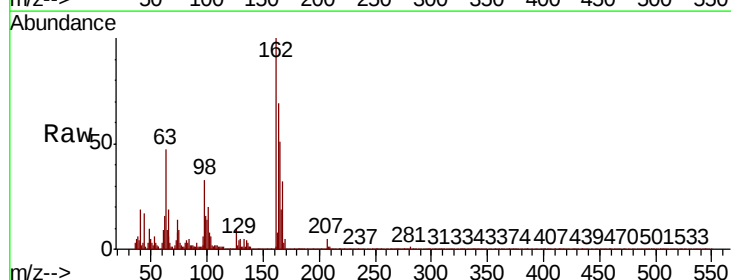
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-01

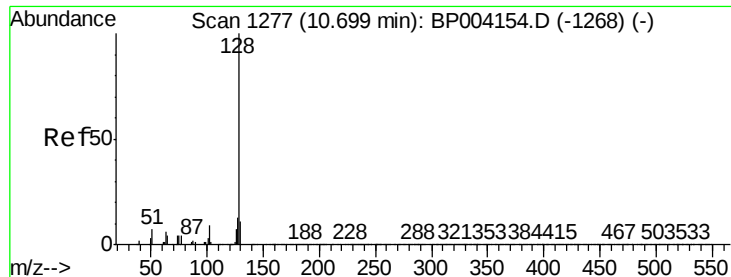
Tot Ion	Ratio	Lower	Upper
93	100		
95	34.0	27.0	40.4
123	11.7	8.8	13.2



#29
 2,4-Dichlorophenol
 Concen: 3.257 ng/ul
 RT: 10.29 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BP004162.D
 Acq: 05 Dec 2020 15:22

Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.4	51.9	77.9
98	33.5	30.4	45.6

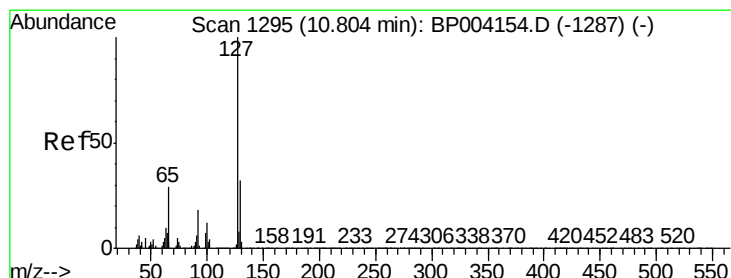
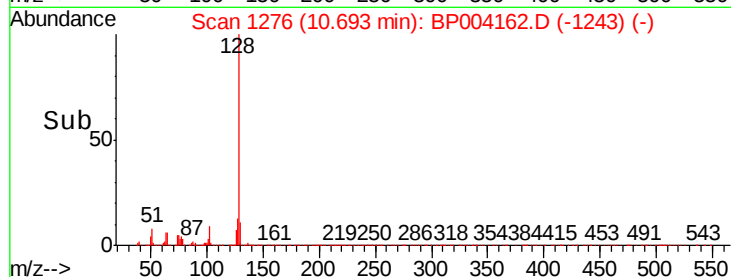
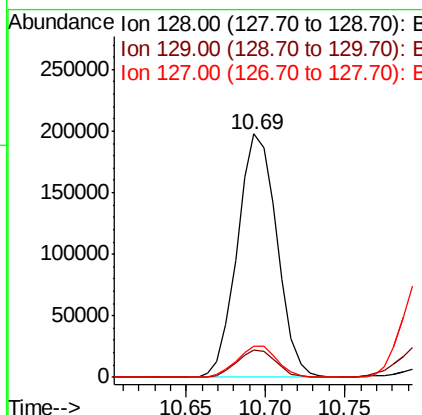
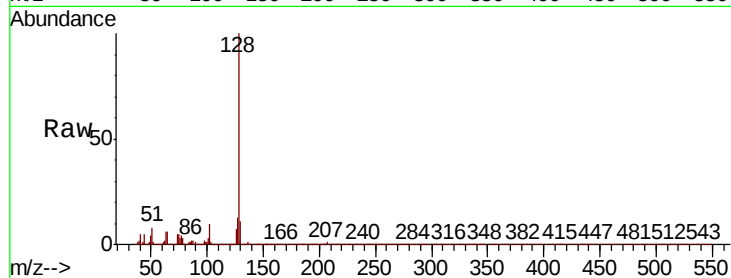




#30
Naphthalene
Concen: 3.477 ng/ul
RT: 10.69 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

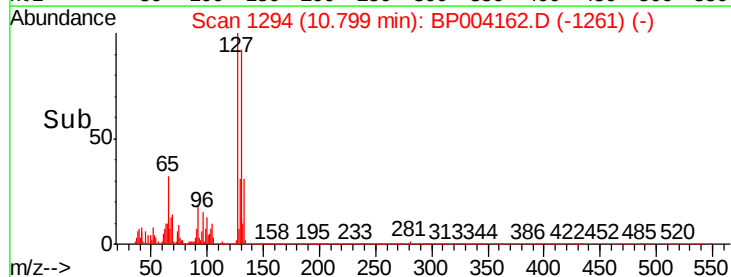
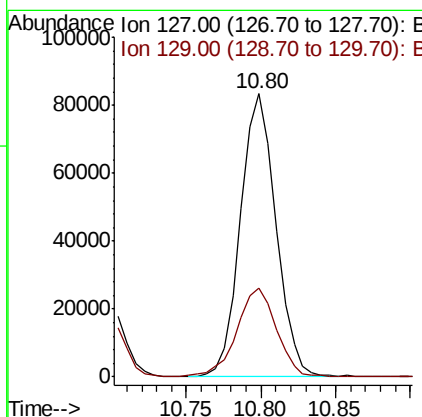
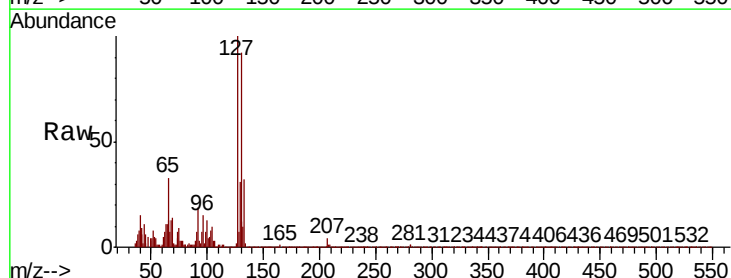
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

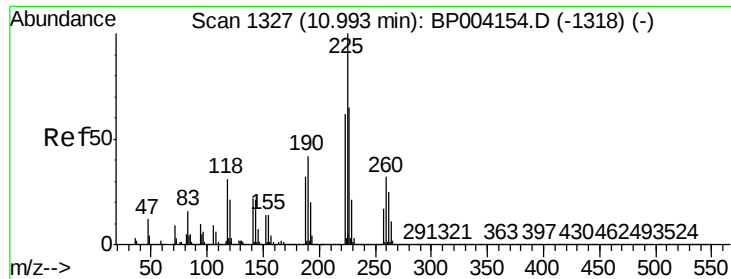
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.7	10.4	15.6



#32
4-Chloroaniline
Concen: 3.400 ng/ul
RT: 10.80 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9

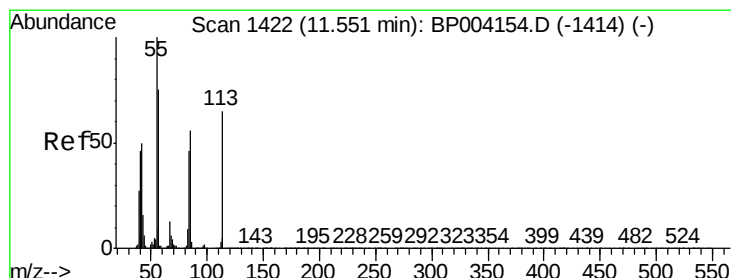
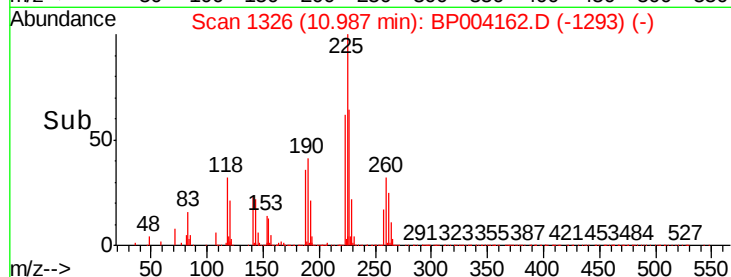
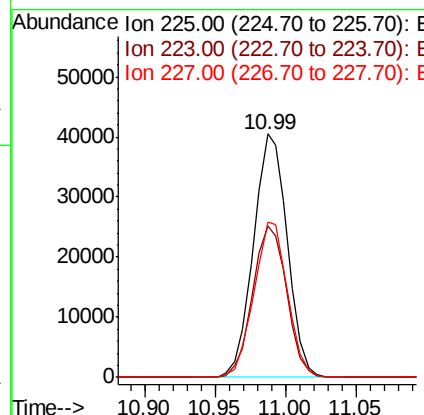
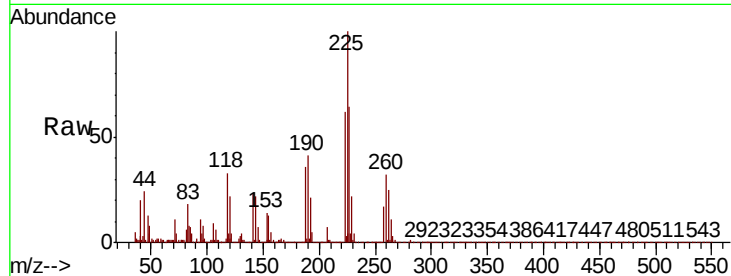




#33
Hexachlorobutadiene
Concen: 3.413 ng/ul
RT: 10.99 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

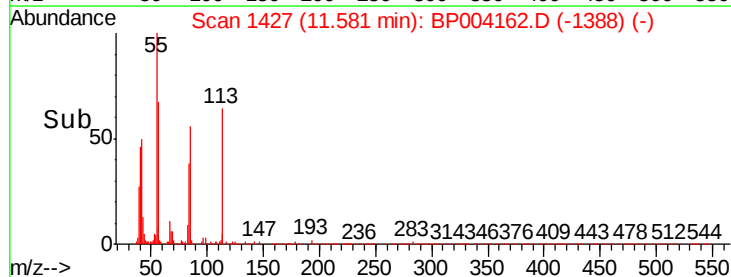
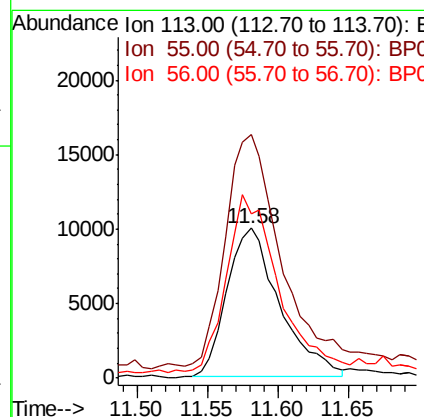
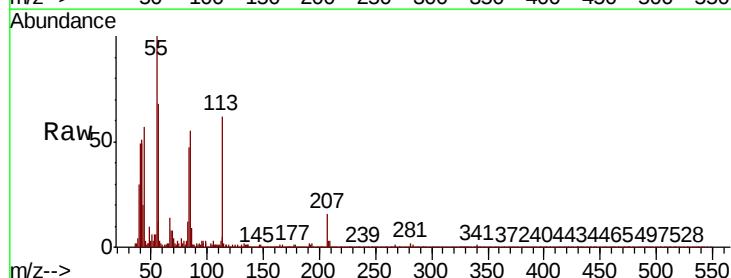
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

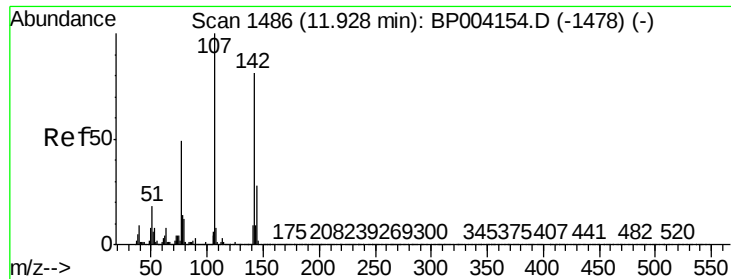
Tot Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.9	74.9
227	63.9	50.9	76.3



#34
Caprolactam
Concen: 2.555 ng/ul
RT: 11.58 min Scan# 1427
Delta R.T. 0.03 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion	Ratio	Lower	Upper
113	100		
55	162.2	136.3	204.5
56	109.8	93.2	139.8

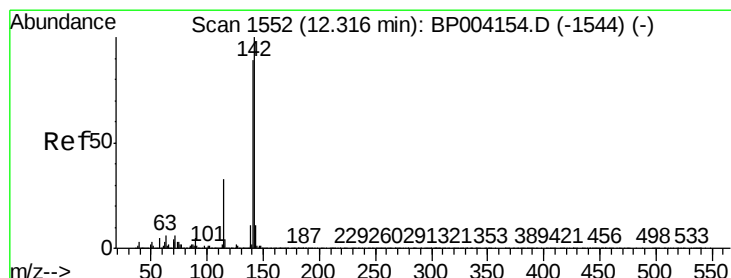
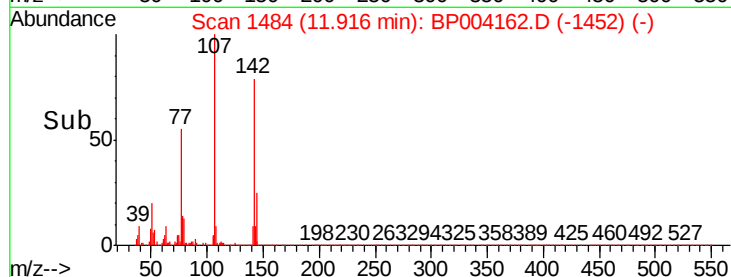
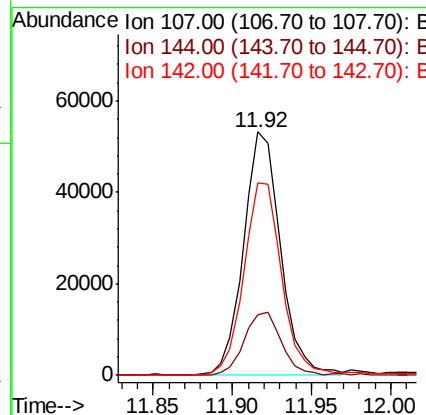
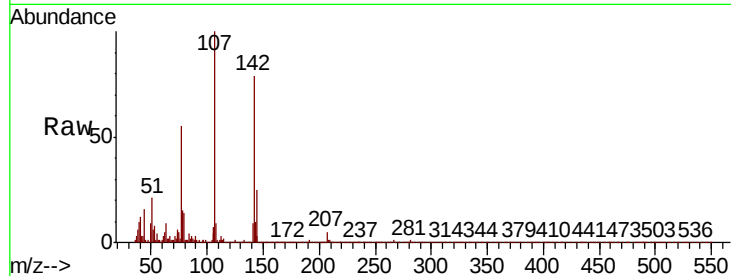




#35
4-Chloro-3-methylphenol
Concen: 2.793 ng/ul
RT: 11.92 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

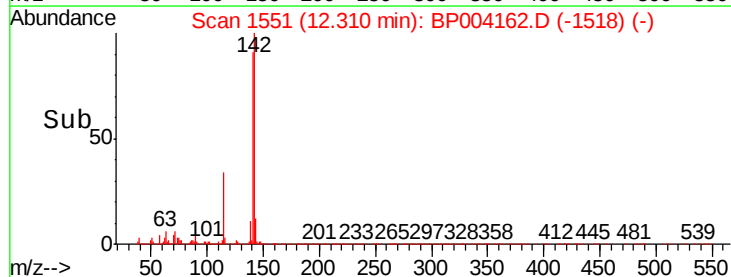
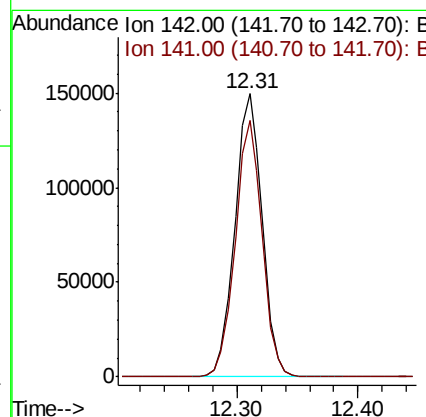
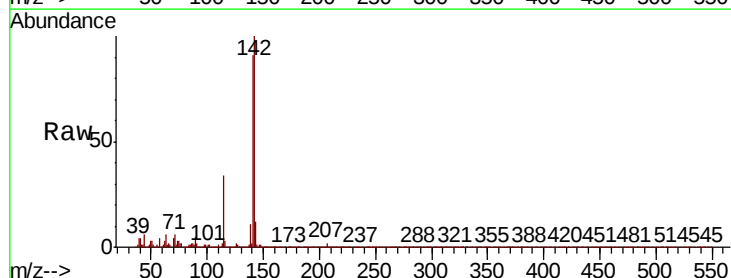
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

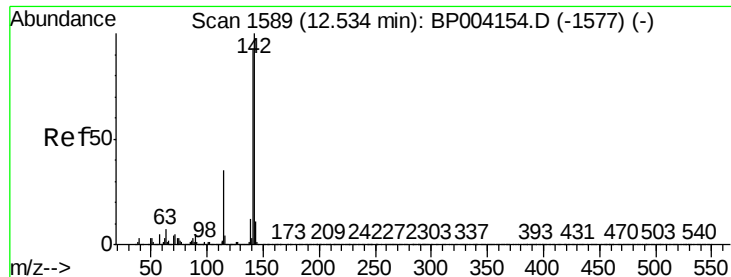
Tot Ion:107 Resp: 86249
Ion Ratio Lower Upper
107 100
144 25.0 20.1 30.1
142 78.8 63.4 95.0



#36
2-Methylnaphthalene
Concen: 3.381 ng/ul
RT: 12.31 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:142 Resp: 234067
Ion Ratio Lower Upper
142 100
141 90.8 71.1 106.7

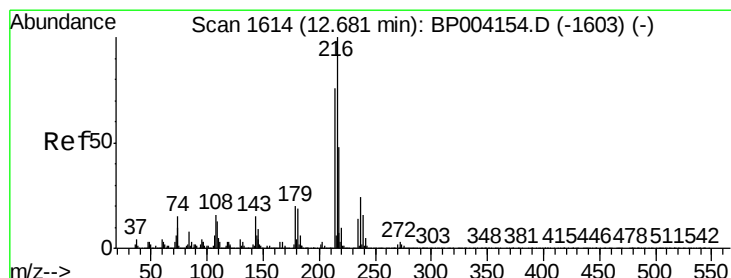
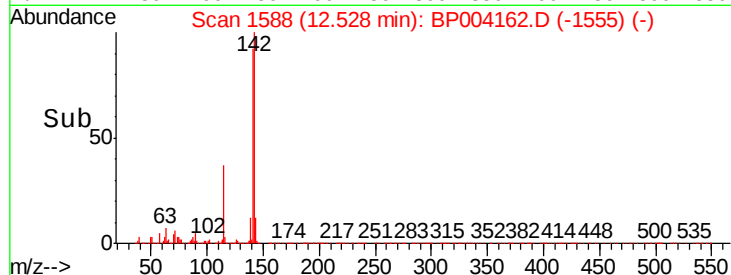
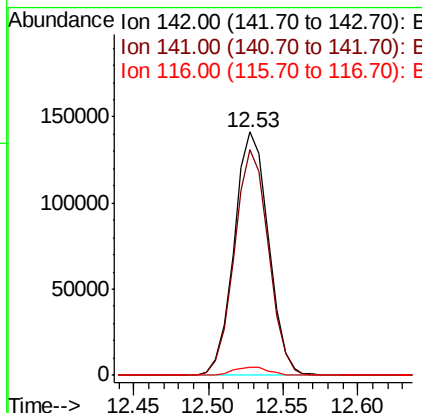
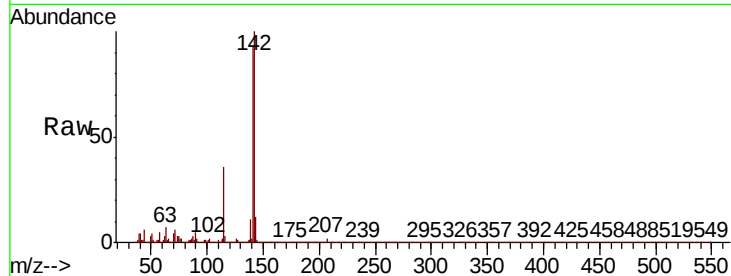




#37
 1-Methylnaphthalene
 Concen: 3.396 ng/ul
 RT: 12.53 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BP004162.D
 Acq: 05 Dec 2020 15:22

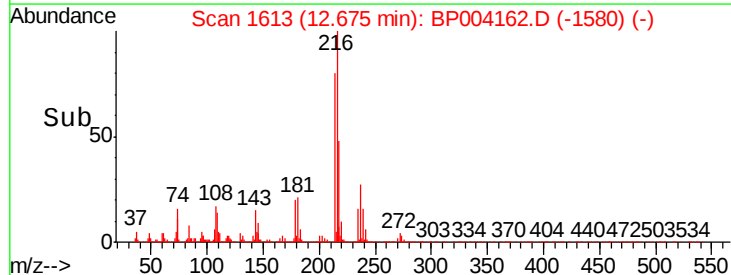
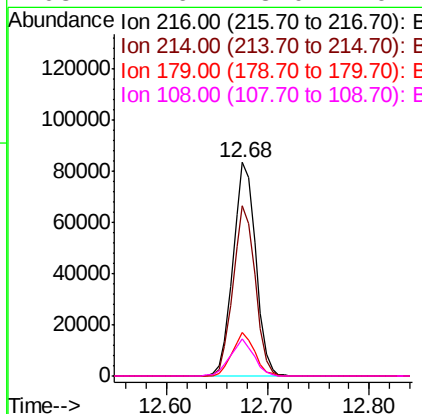
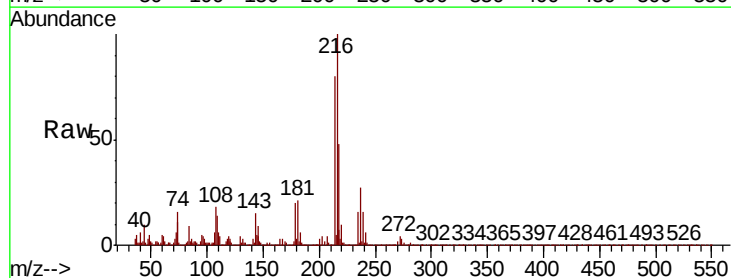
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-01

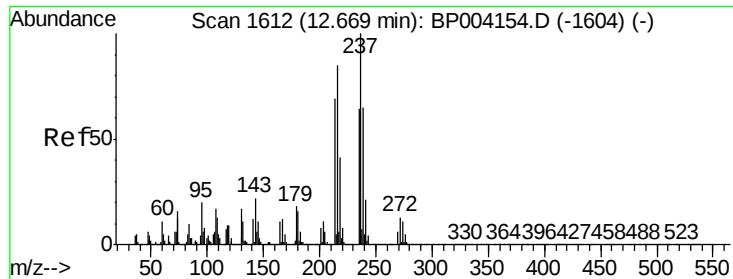
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.6	112.0
116	3.4	3.0	4.4



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.513 ng/ul
 RT: 12.68 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BP004162.D
 Acq: 05 Dec 2020 15:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.4	93.6
179	20.2	16.6	25.0
108	17.6	13.0	19.4

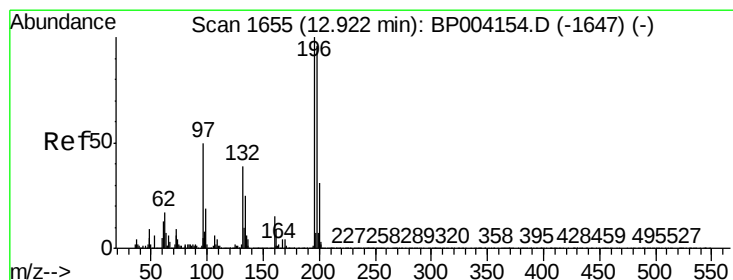
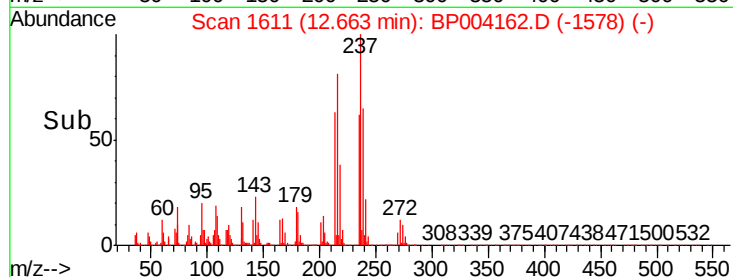
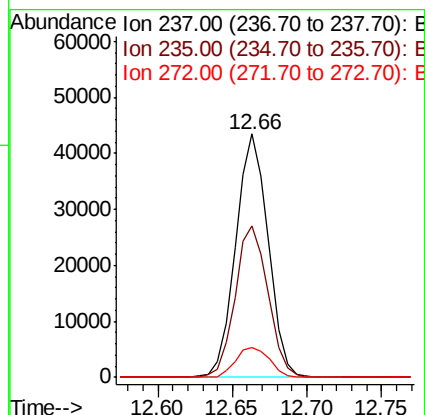
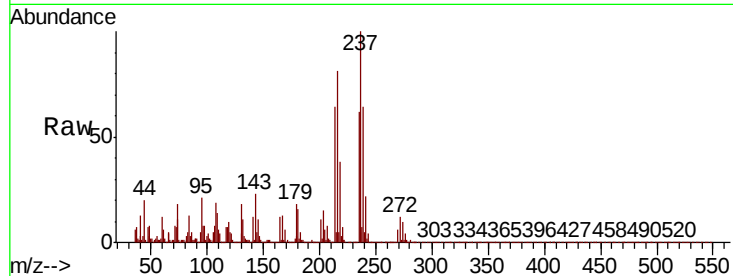




#40
Hexachlorocyclopentadiene
Concen: 2.851 ng/ul
RT: 12.66 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

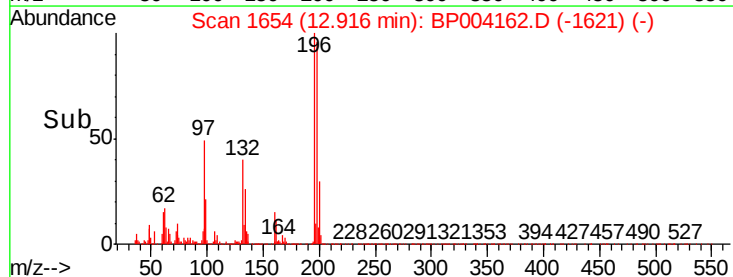
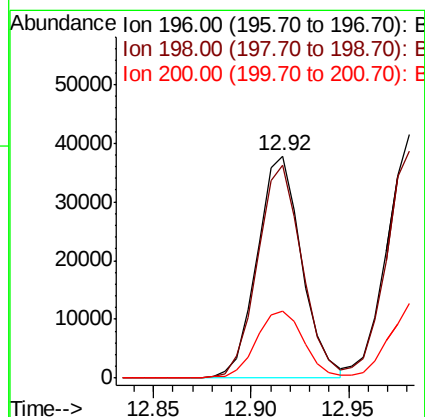
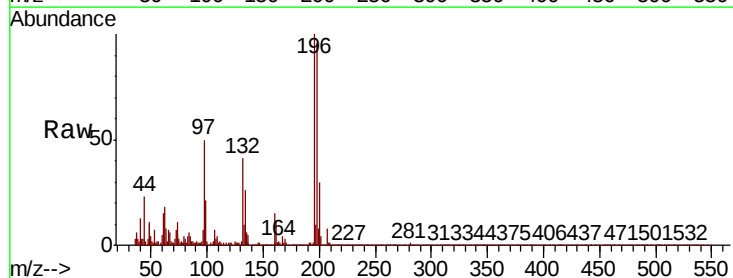
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

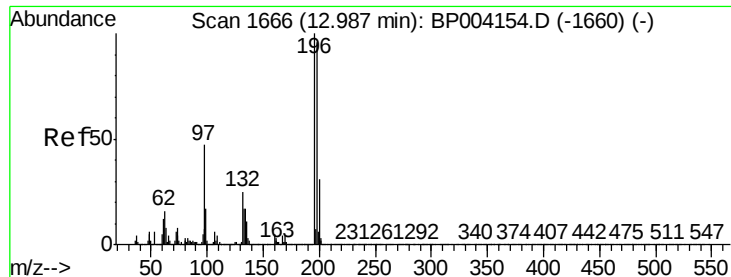
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.6	75.8
272	13.3	10.3	15.5



#41
2,4,6-Trichlorophenol
Concen: 2.816 ng/ul
RT: 12.92 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.9	113.9
200	30.1	24.6	36.8





#42

2,4,5-Trichlorophenol

Concen: 2.817 ng/ul

RT: 12.98 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-01

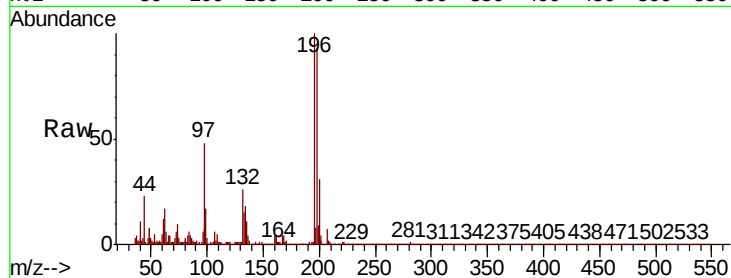
Tot Ion:196 Resp: 64268

Ion Ratio Lower Upper

196 100

198 93.2 78.2 117.4

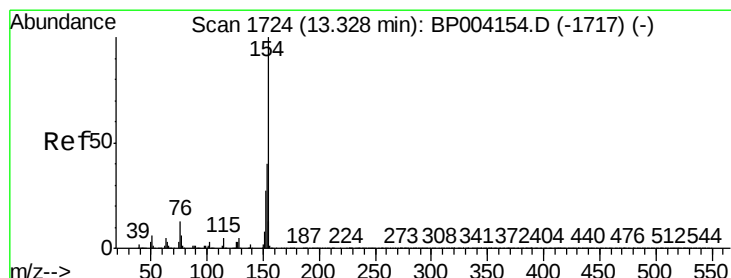
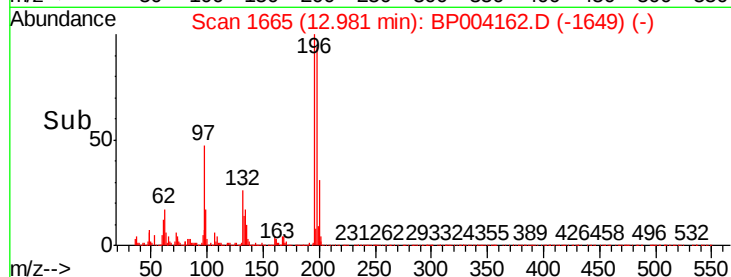
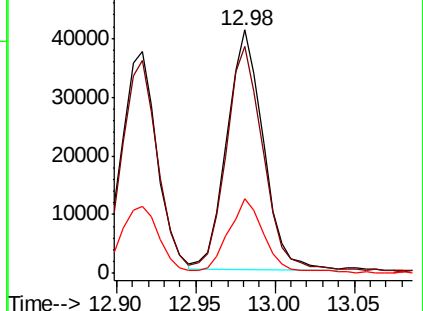
200 30.6 25.1 37.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

1,1'-Biphenyl

Concen: 3.583 ng/ul

RT: 13.32 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

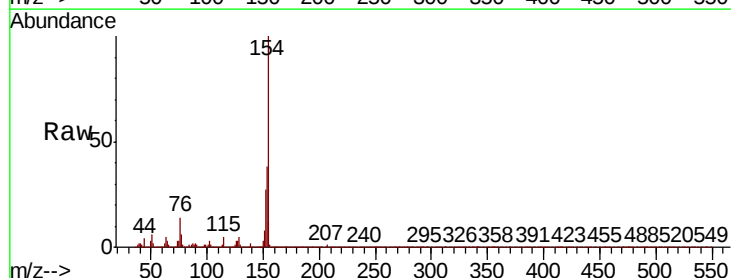
Tgt Ion:154 Resp: 313898

Ion Ratio Lower Upper

154 100

153 38.5 32.2 48.2

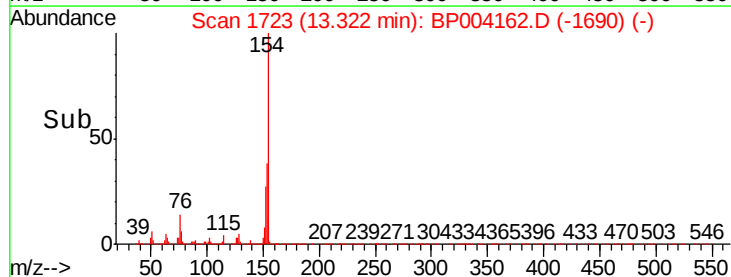
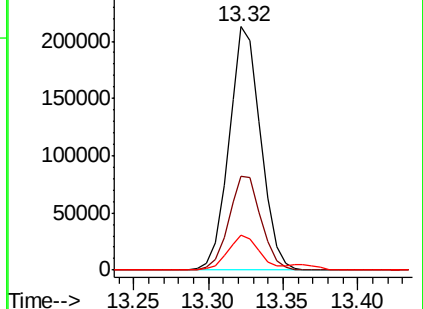
76 14.1 10.8 16.2

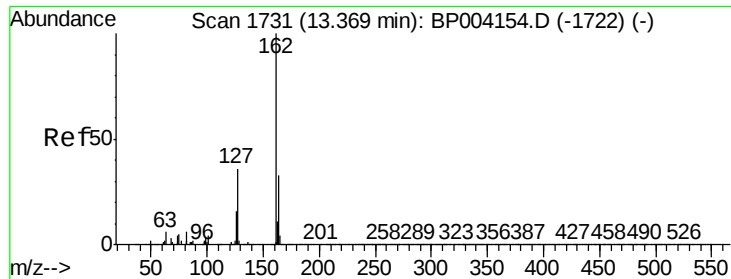


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BP0

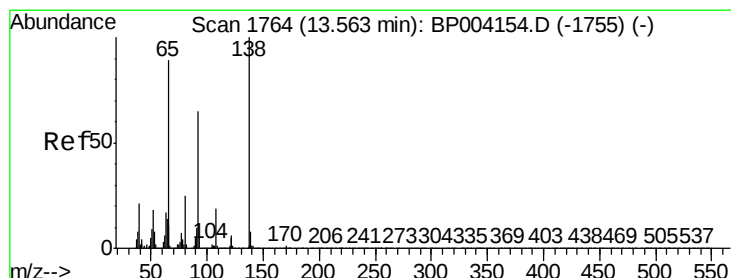
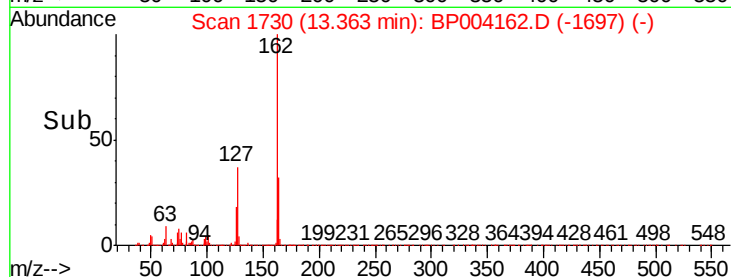
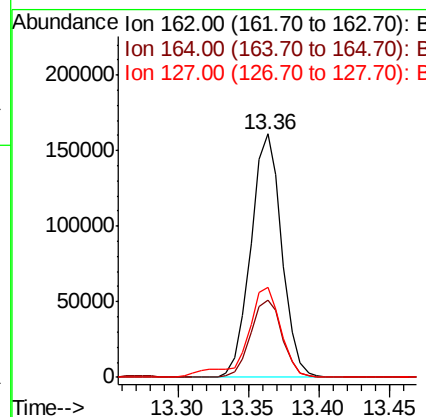
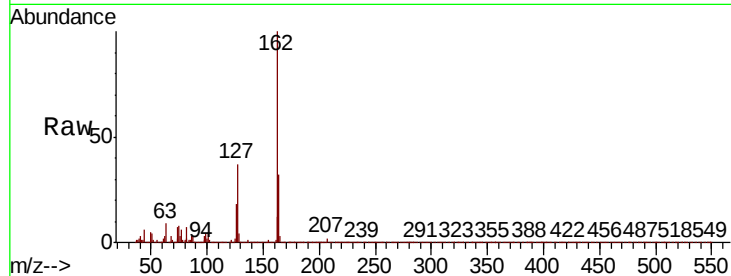




#44
2-Chloronaphthalene
Concen: 3.571 ng/ul
RT: 13.36 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

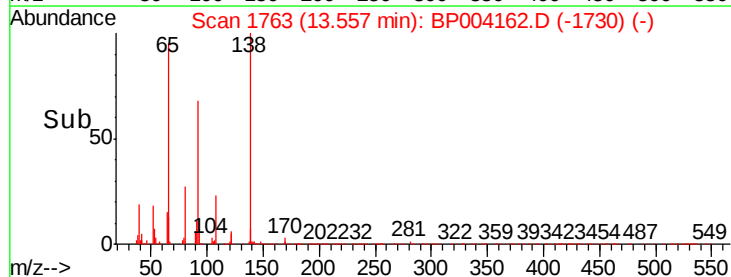
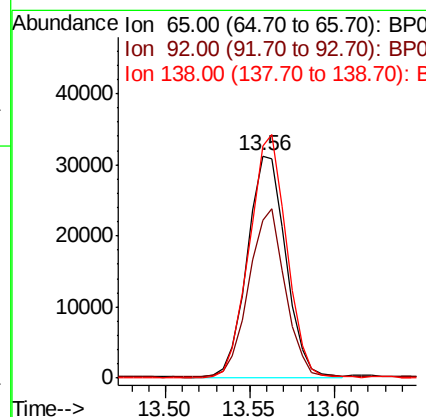
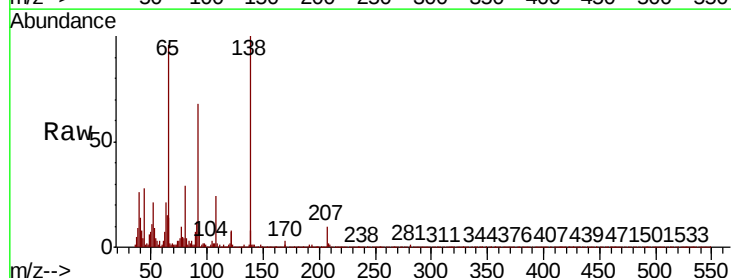
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

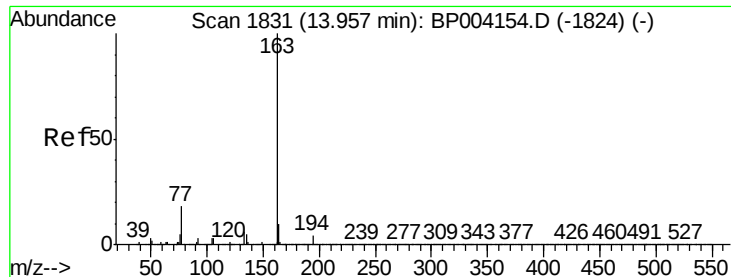
Tot Ion	Ratio	Lower	Upper
162	100		
164	31.9	26.2	39.4
127	37.1	30.4	45.6



#45
2-Nitroaniline
Concen: 2.892 ng/ul
RT: 13.56 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.1	59.4	89.2
138	104.7	89.6	134.4

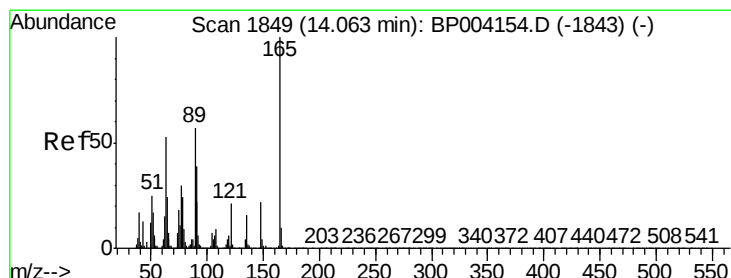
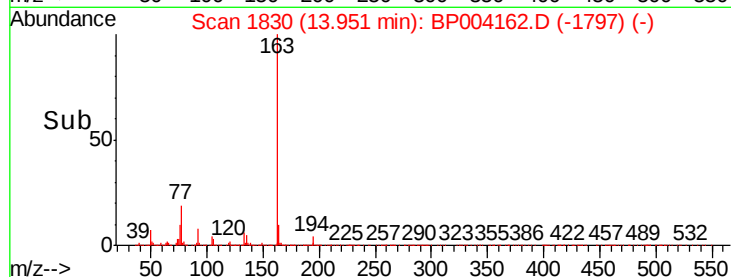
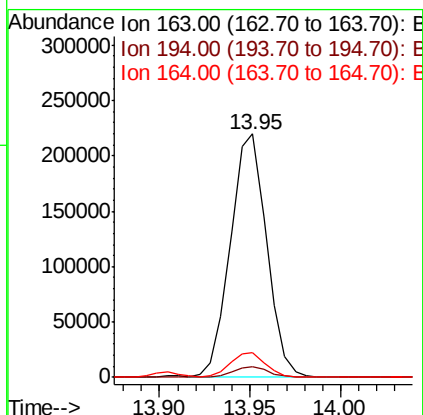
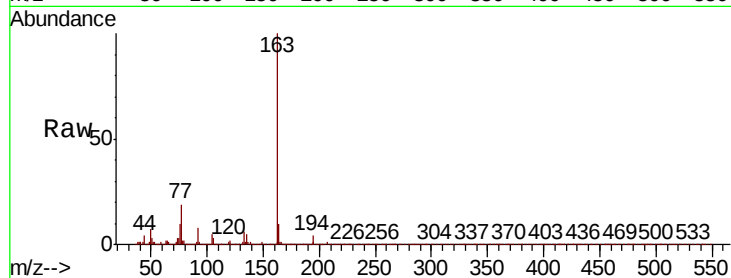




#47
Dimethylphthalate
Concen: 3.453 ng/ul
RT: 13.95 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

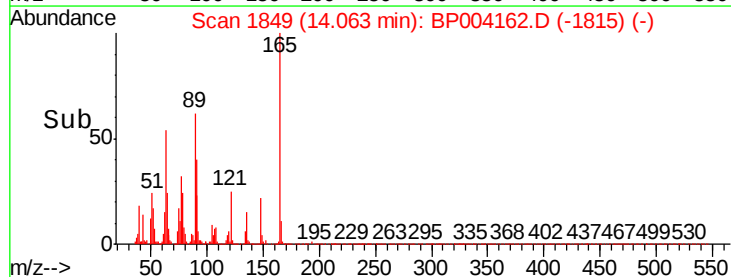
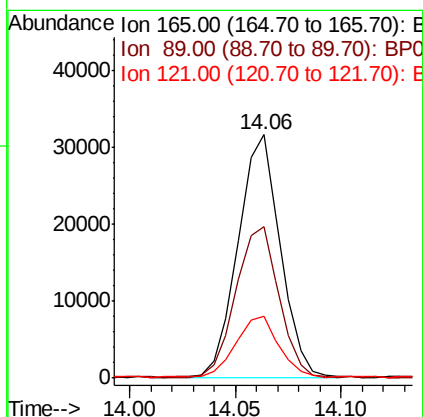
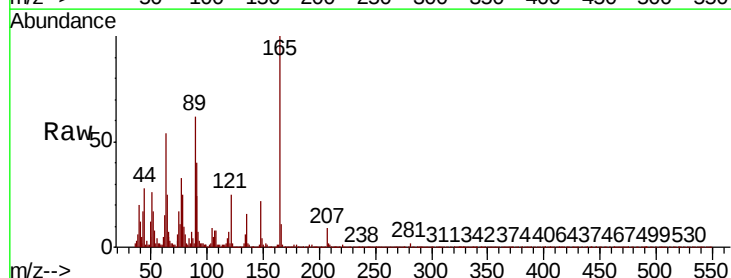
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

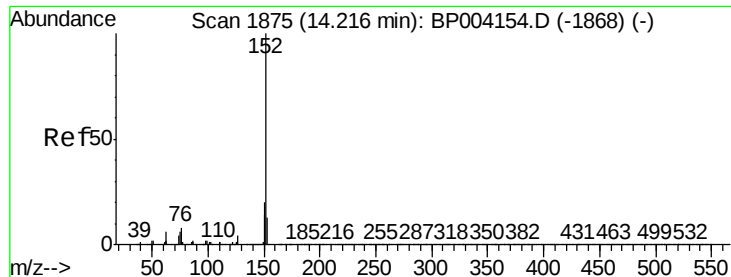
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.1	12.1



#48
2,6-Dinitrotoluene
Concen: 2.738 ng/ul
RT: 14.06 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion	Ratio	Lower	Upper
165	100		
89	62.2	45.2	67.8
121	25.2	17.9	26.9





#50

Acenaphthylene

Concen: 3.467 ng/ul

RT: 14.21 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-01

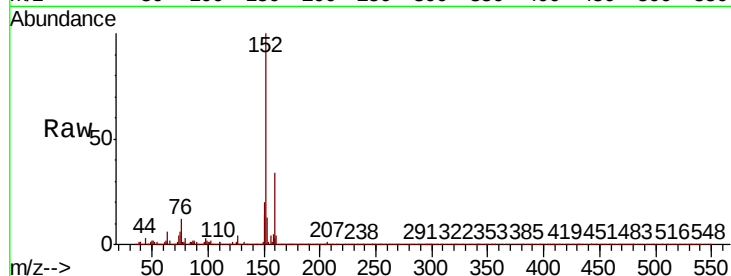
Tot Ion:152 Resp: 367392

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

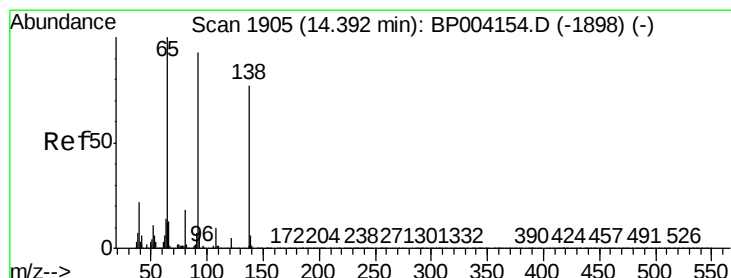
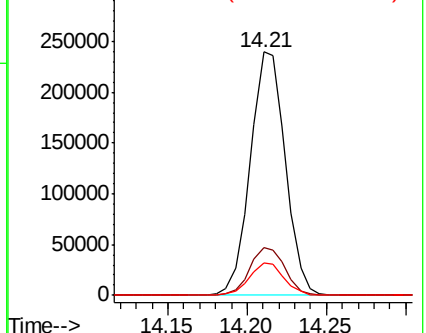
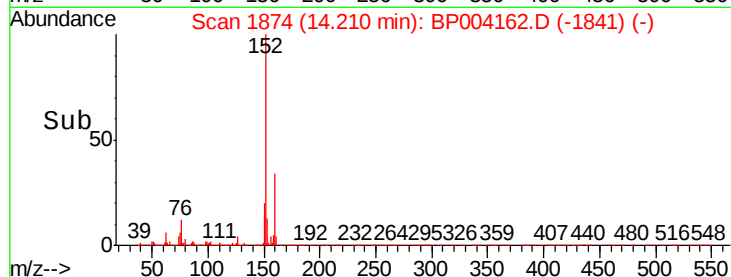
153 13.3 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 3.160 ng/ul

RT: 14.39 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

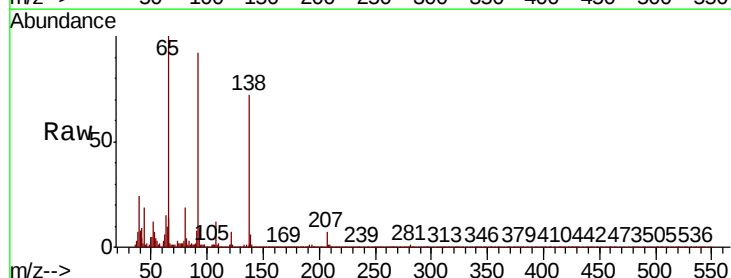
Tgt Ion:138 Resp: 47282

Ion Ratio Lower Upper

138 100

108 16.9 12.6 19.0

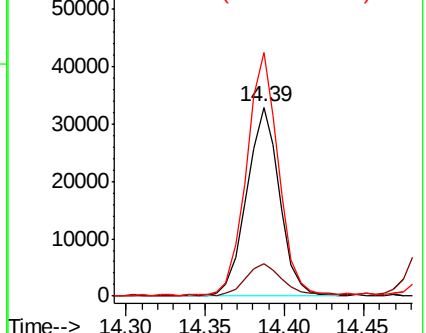
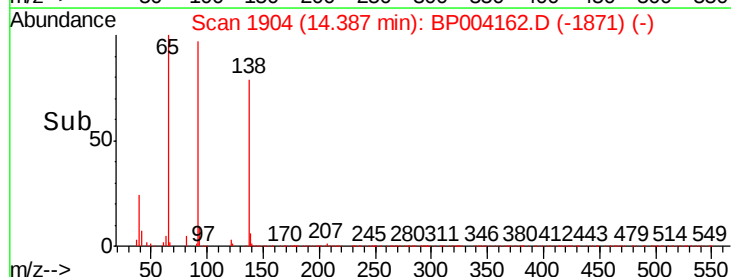
92 128.9 93.3 139.9

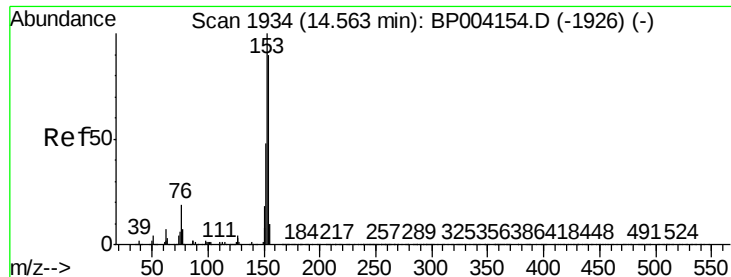


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO





#52

Acenaphthene

Concen: 3.454 ng/ul

RT: 14.56 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-01

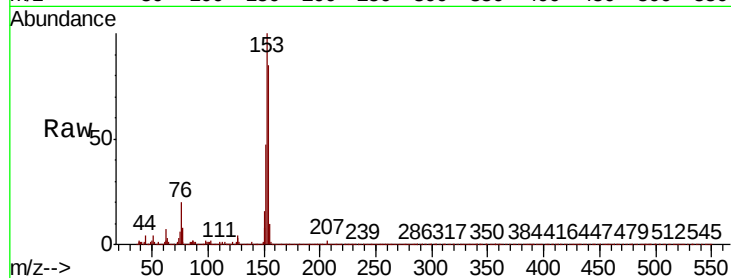
Tot Ion:153 Resp: 258152

Ion Ratio Lower Upper

153 100

152 46.5 38.0 57.0

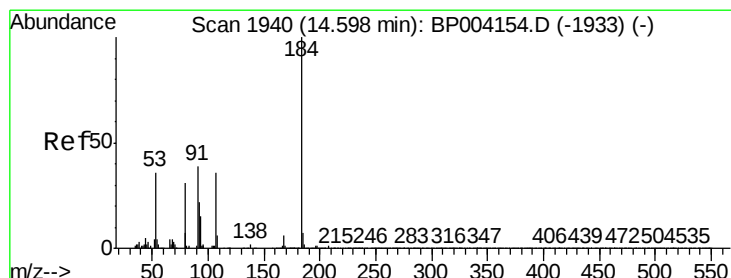
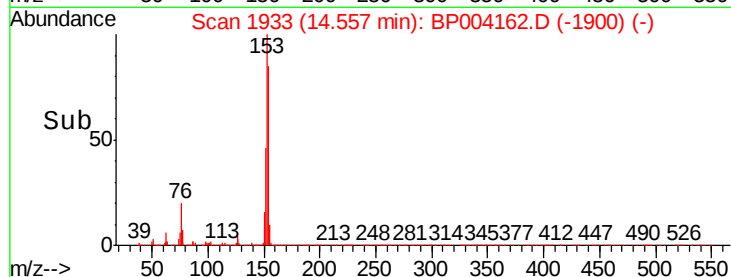
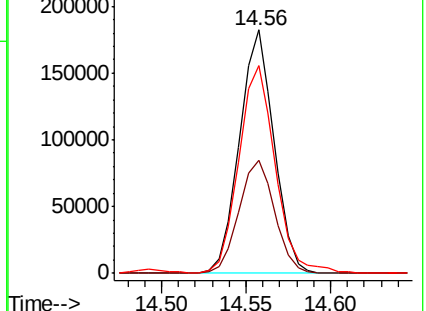
154 85.1 70.5 105.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 1.989 ng/ul

RT: 14.59 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

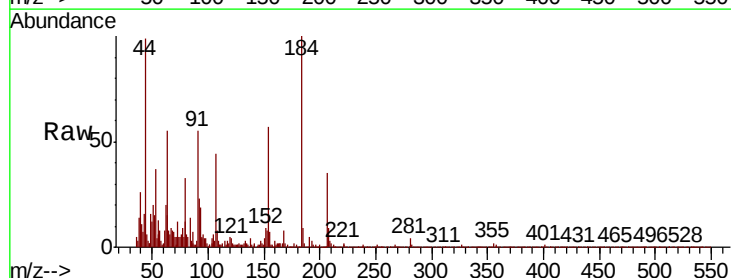
Tgt Ion:184 Resp: 12290

Ion Ratio Lower Upper

184 100

63 55.4 43.6 65.4

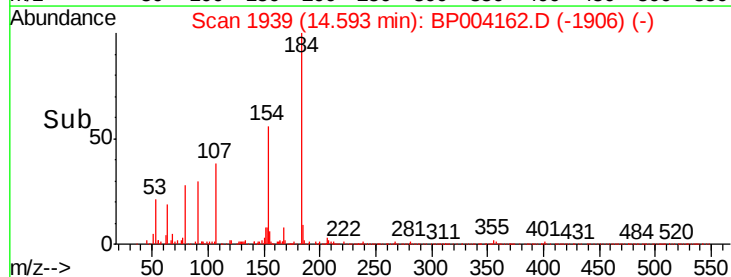
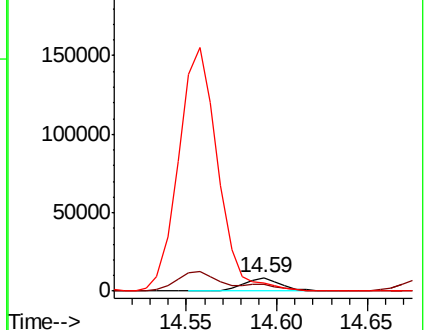
154 56.9 46.9 70.3

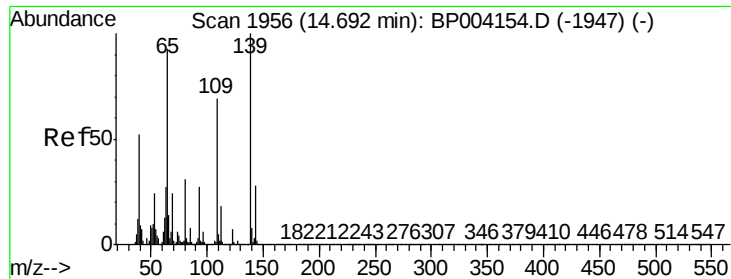


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

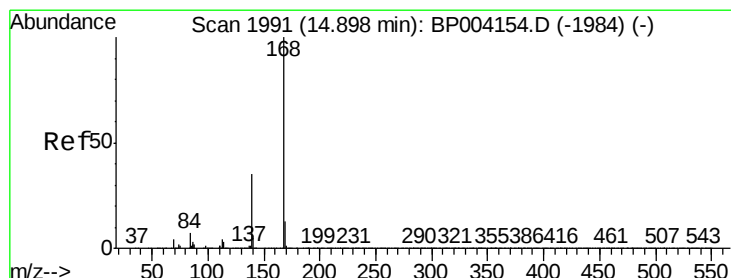
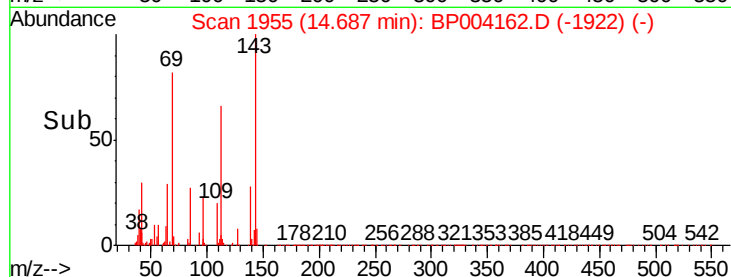
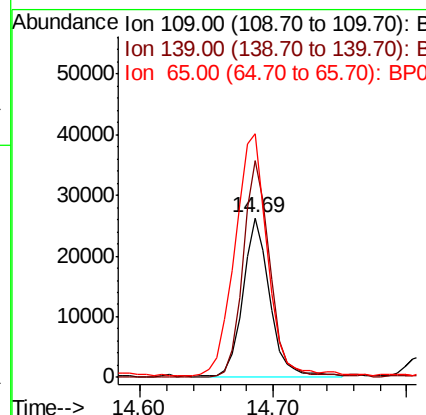
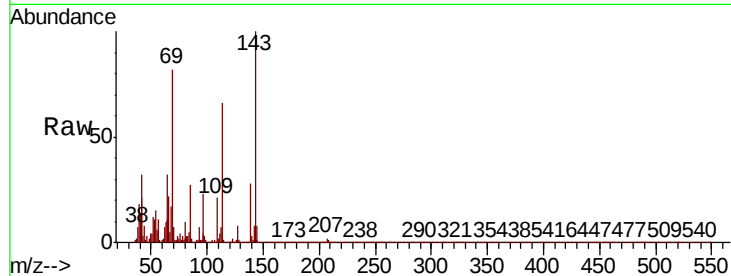




#55
4-Nitrophenol
Concen: 3.379 ng/ul
RT: 14.69 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

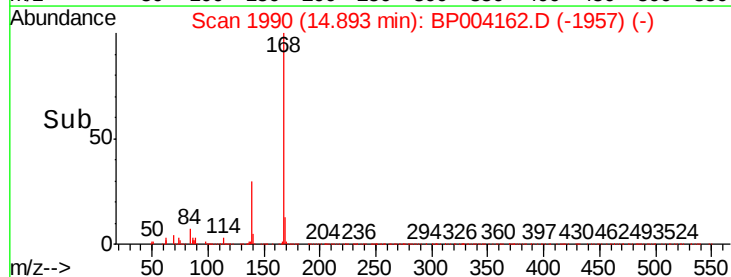
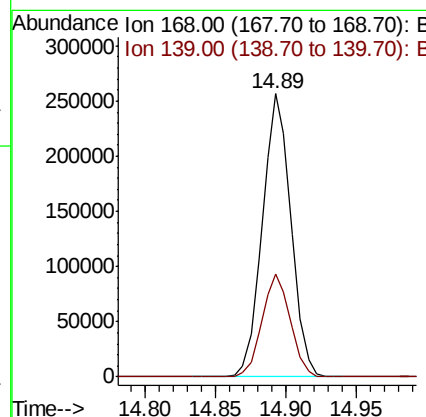
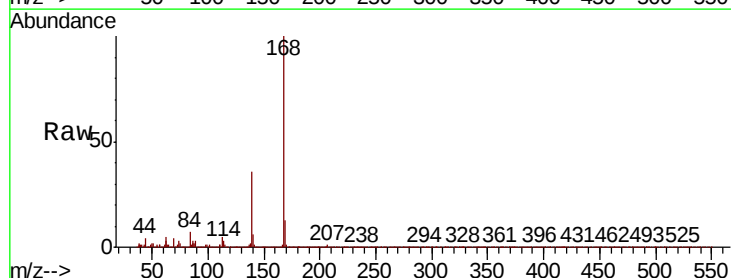
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

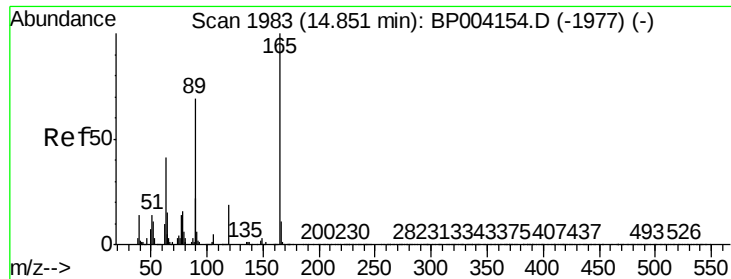
Tot Ion:109 Resp: 36196
Ion Ratio Lower Upper
109 100
139 135.9 111.9 167.9
65 152.9 99.2 148.8#



#56
Dibenzofuran
Concen: 3.524 ng/ul
RT: 14.89 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:168 Resp: 365164
Ion Ratio Lower Upper
168 100
139 36.5 28.6 42.8

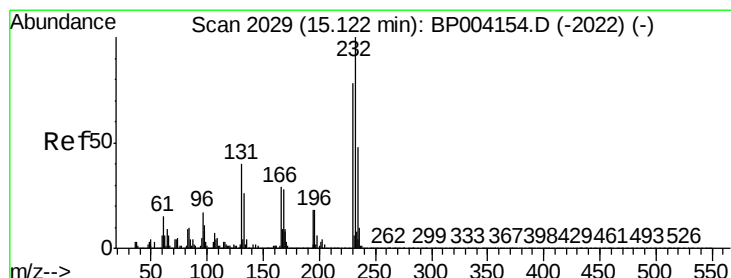
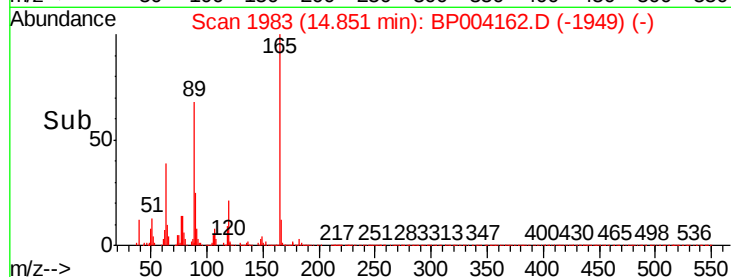
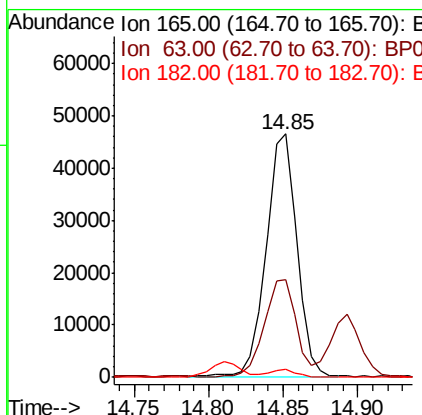
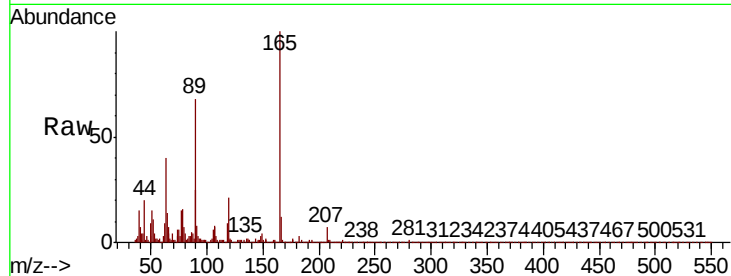




#57
2,4-Dinitrotoluene
Concen: 3.020 ng/ul
RT: 14.85 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

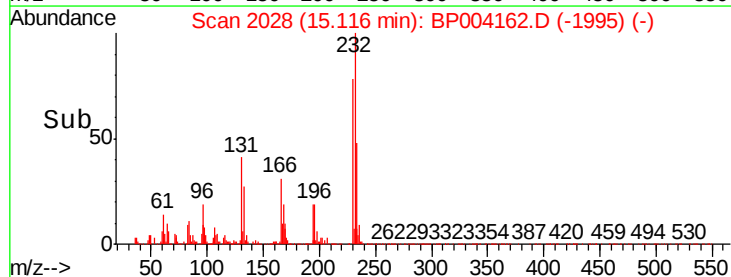
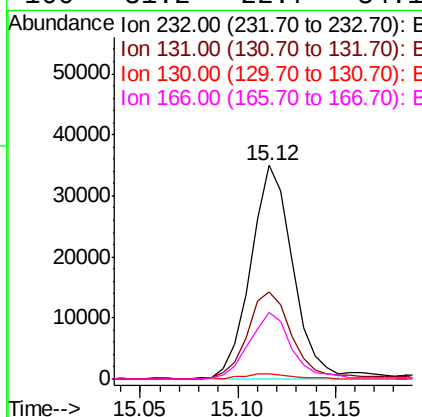
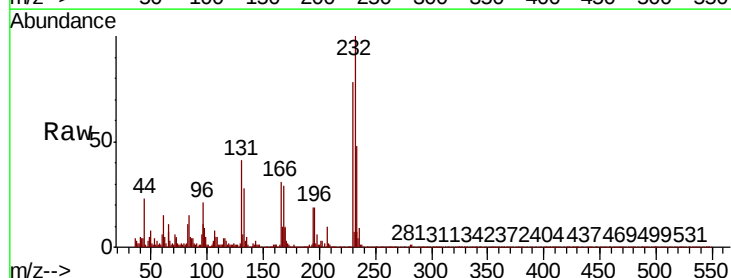
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

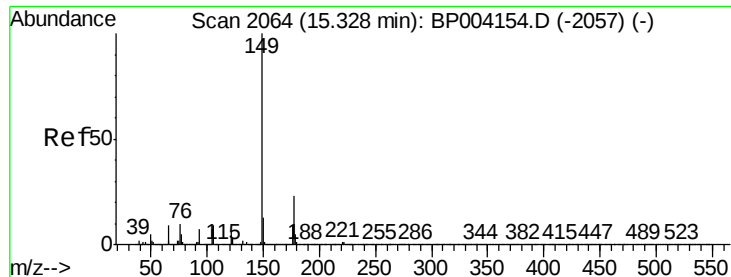
Tot Ion:165 Resp: 66137
Ion Ratio Lower Upper
165 100
63 40.0 32.1 48.1
182 3.1 2.4 3.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.798 ng/ul
RT: 15.12 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:232 Resp: 52076
Ion Ratio Lower Upper
232 100
131 40.8 31.5 47.3
130 2.5 1.7 2.5
166 31.2 22.7 34.1





#59

Diethylphthalate

Concen: 3.301 ng/ul

RT: 15.32 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-01

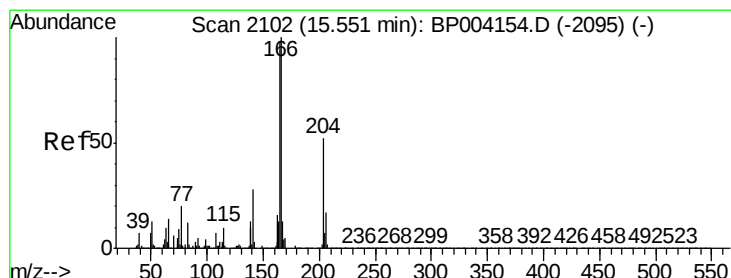
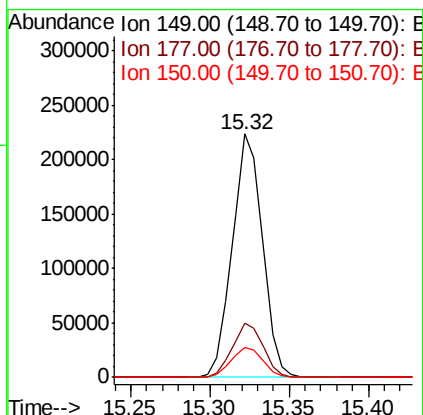
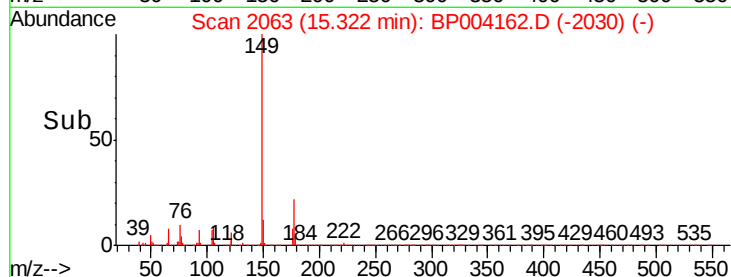
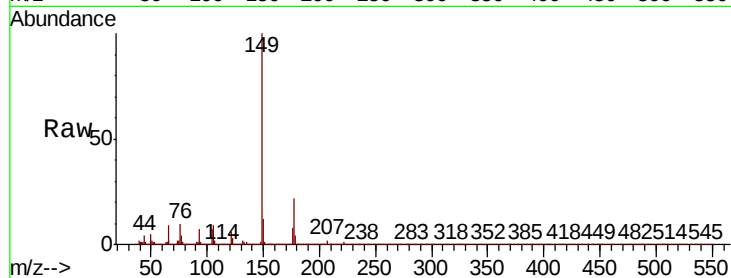
Tot Ion:149 Resp: 294331

Ion Ratio Lower Upper

149 100

177 22.4 18.5 27.7

150 12.2 10.1 15.1



#61

Fluorene

Concen: 3.475 ng/ul

RT: 15.55 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

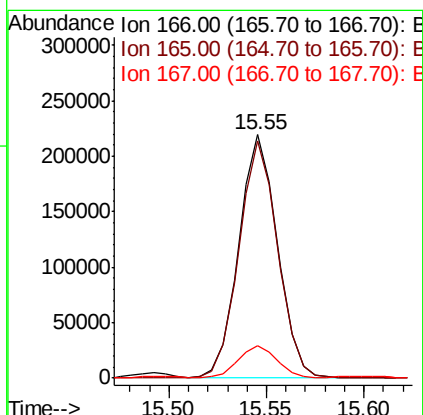
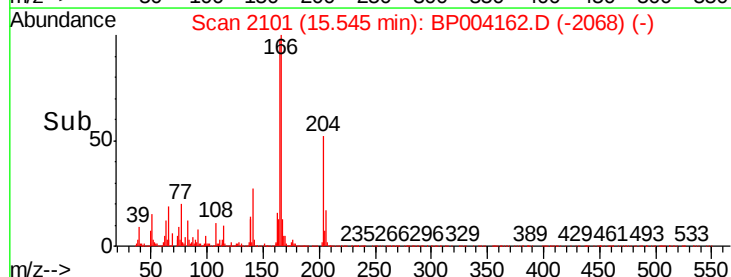
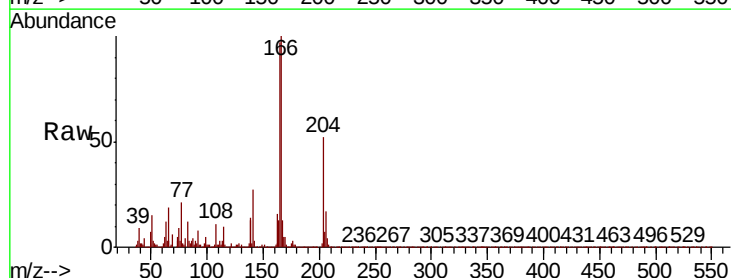
Tgt Ion:166 Resp: 298749

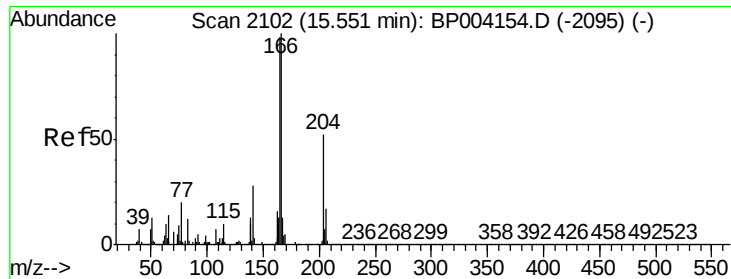
Ion Ratio Lower Upper

166 100

165 97.5 77.8 116.6

167 13.4 11.0 16.4





#62

4-Chlorophenyl-phenylether

Concen: 3.459 ng/ul

RT: 15.55 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-01

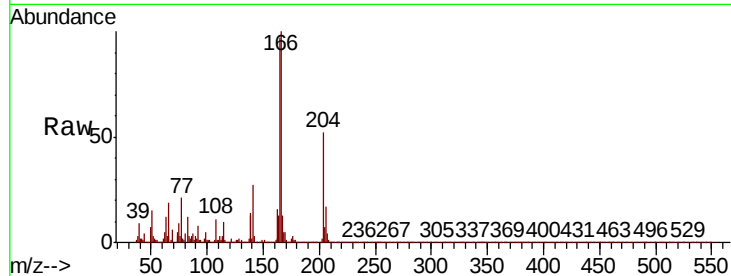
Tot Ion:204 Resp: 155163

Ion Ratio Lower Upper

204 100

206 33.3 26.7 40.1

141 52.5 42.2 63.2

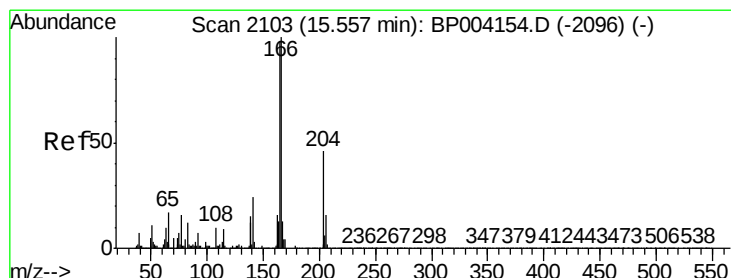
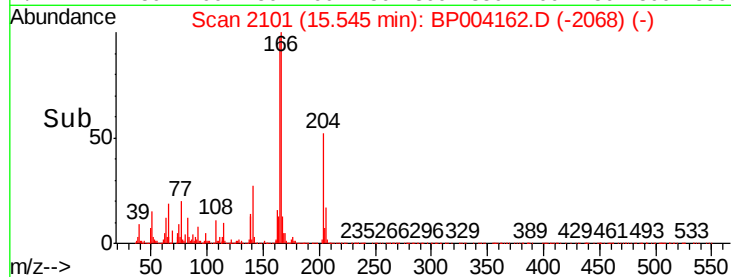
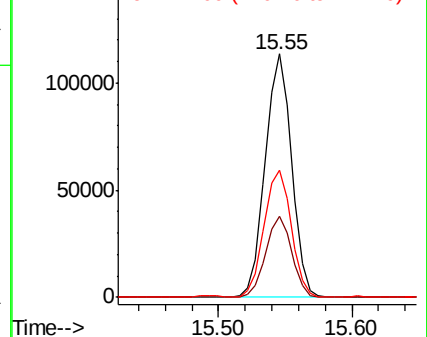


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 3.694 ng/ul

RT: 15.55 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

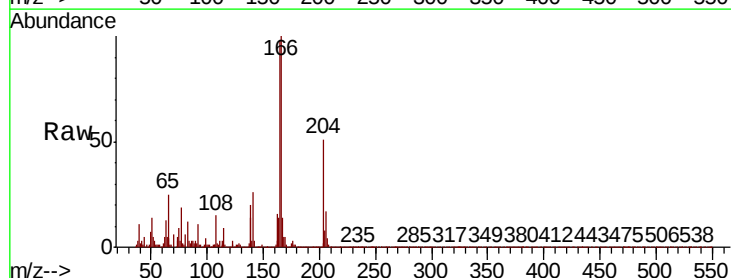
Tgt Ion:138 Resp: 52254

Ion Ratio Lower Upper

138 100

92 56.8 42.3 63.5

108 78.1 60.2 90.2

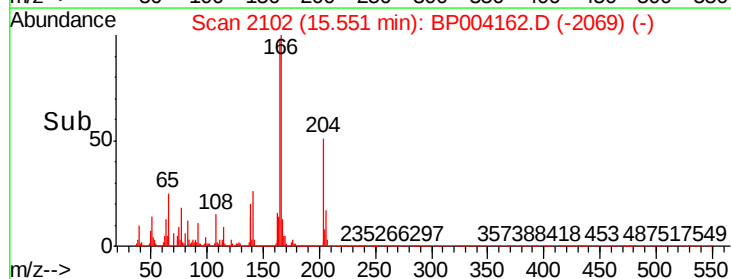
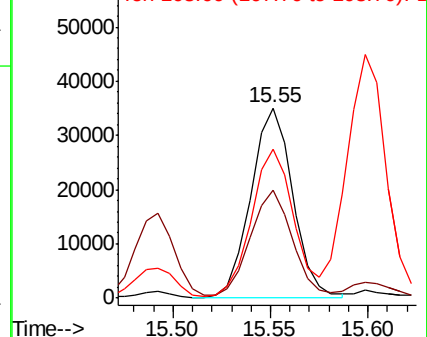


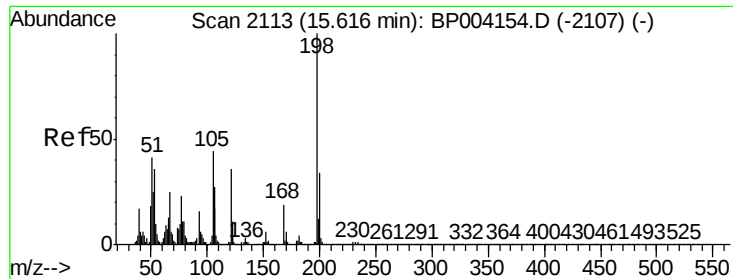
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E





#66

4,6-Dinitro-2-methylphenol

Concen: 3.156 ng/ul

RT: 15.62 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-01

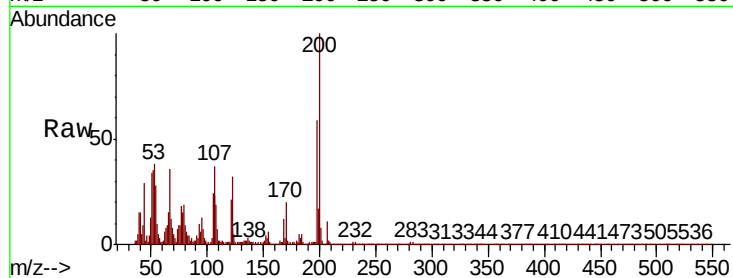
Tot Ion:198 Resp: 34338

Ion Ratio Lower Upper

198 100

182 8.1 3.8 5.6#

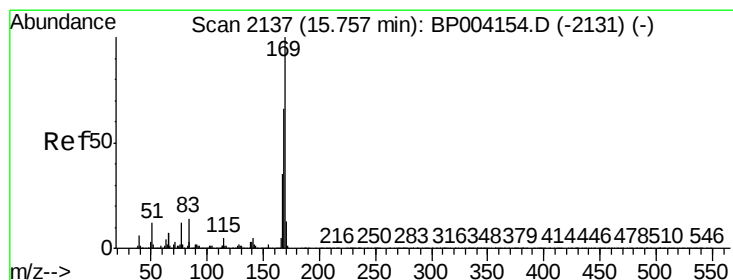
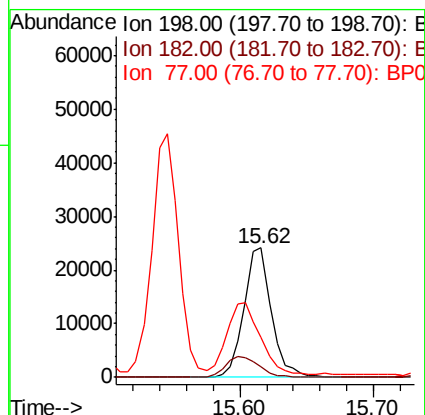
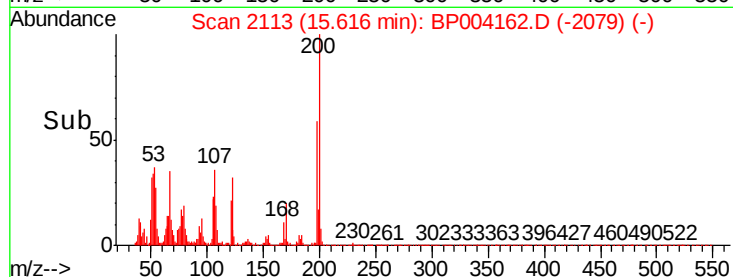
77 30.7 19.7 29.5#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BPO



#67

N-Nitrosodiphenylamine

Concen: 3.355 ng/ul

RT: 15.76 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

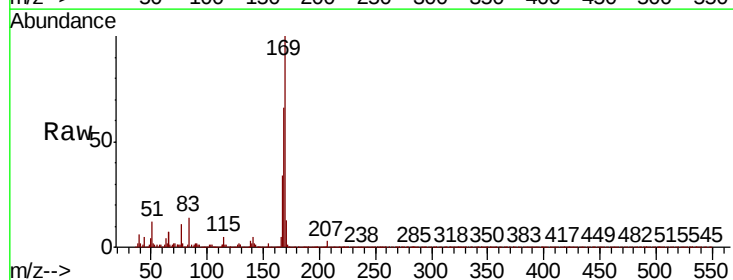
Tgt Ion:169 Resp: 247763

Ion Ratio Lower Upper

169 100

168 66.1 52.7 79.1

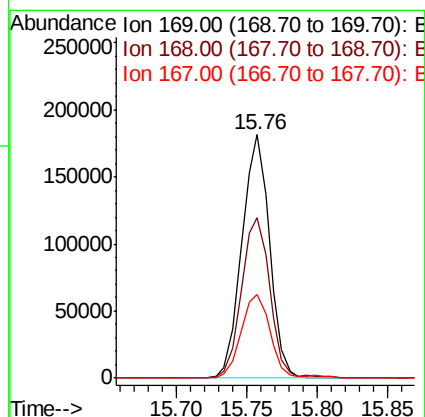
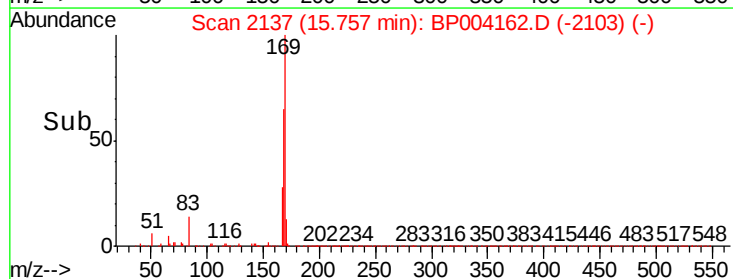
167 34.4 28.2 42.2

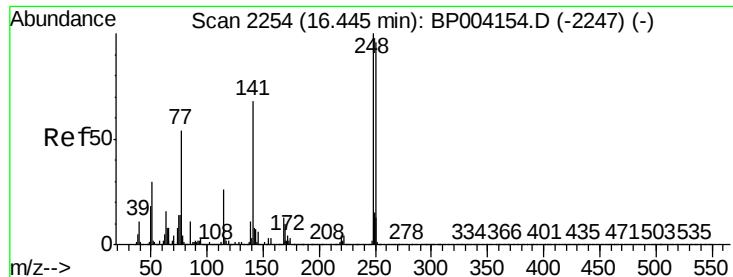


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

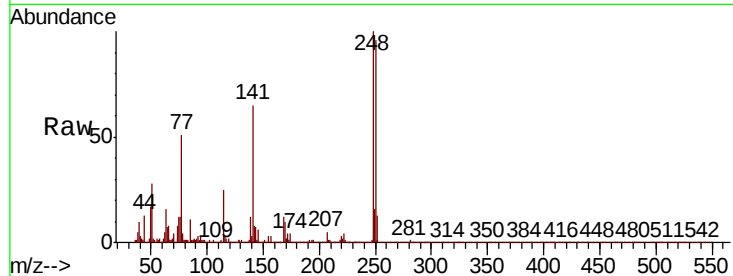




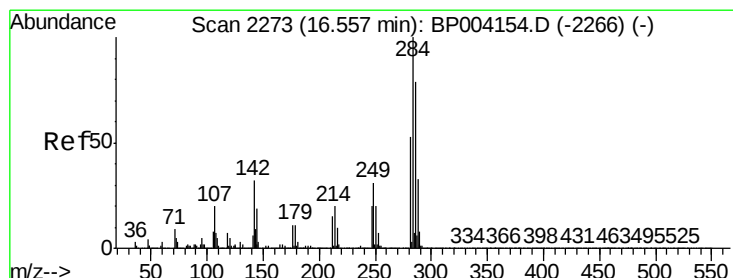
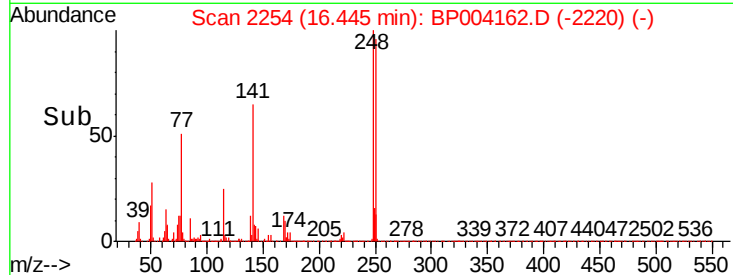
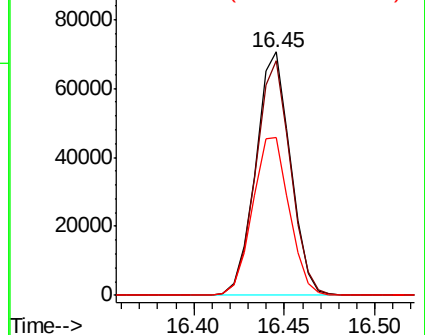
#68
4-Bromophenyl-phenylether
Concen: 3.273 ng/ul
RT: 16.45 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tot Ion:248 Resp: 94016
Ion Ratio Lower Upper
248 100
250 96.5 75.5 113.3
141 65.0 53.2 79.8

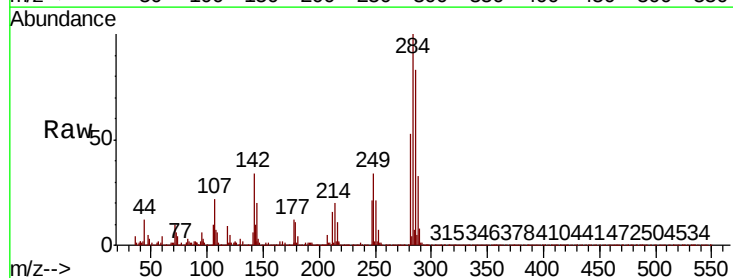


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

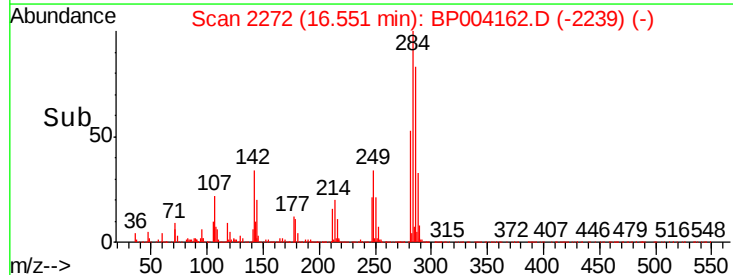
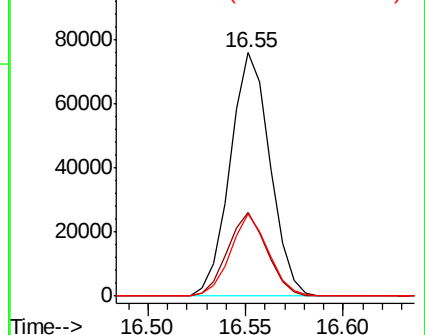


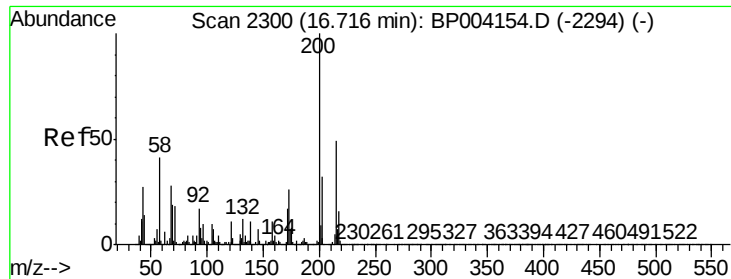
#69
Hexachlorobenzene
Concen: 3.363 ng/ul
RT: 16.55 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:284 Resp: 107718
Ion Ratio Lower Upper
284 100
142 34.4 25.4 38.0
249 33.8 25.4 38.2



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

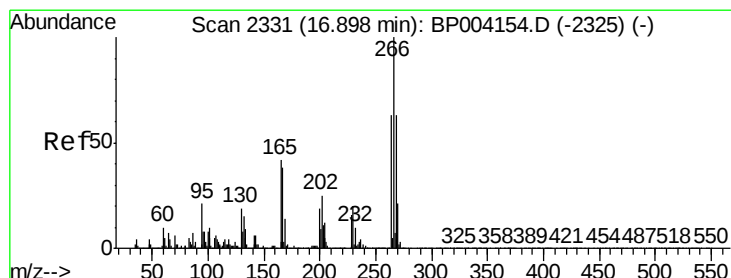
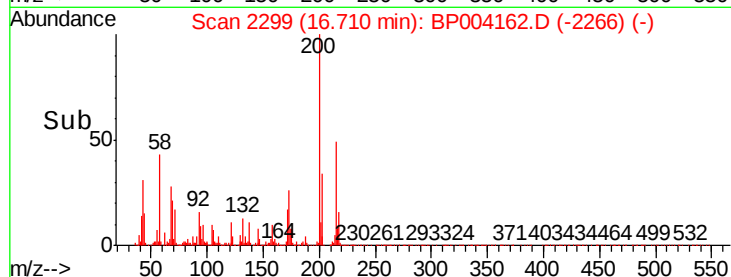
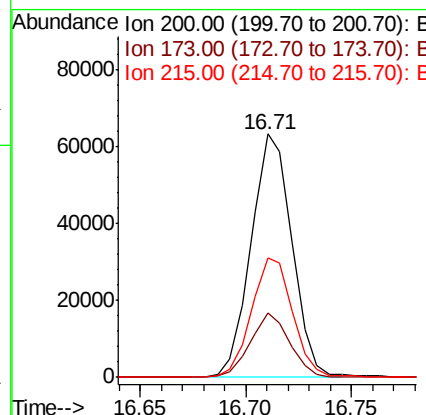
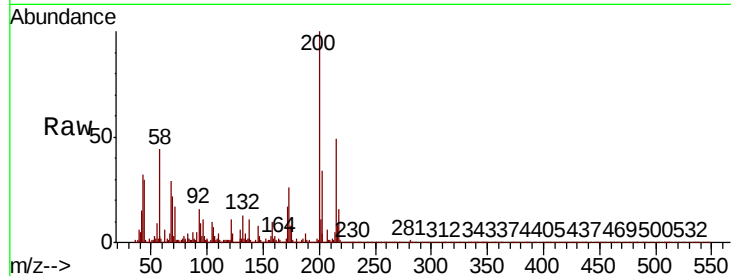




#70
Atrazine
Concen: 2.953 ng/ul
RT: 16.71 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

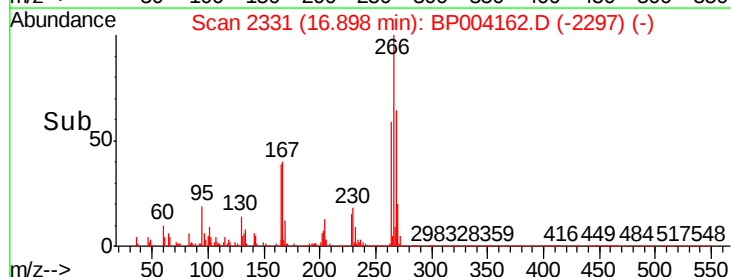
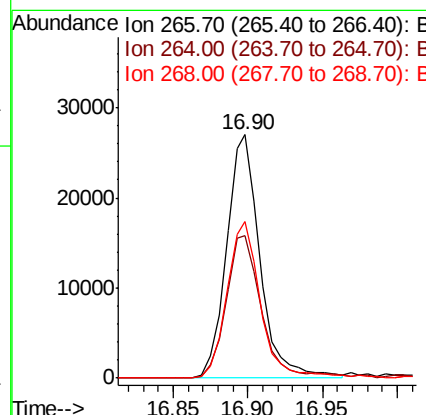
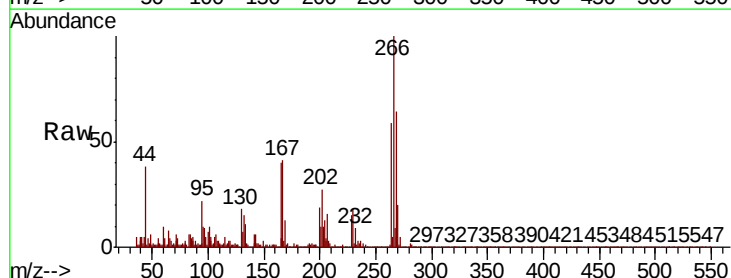
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

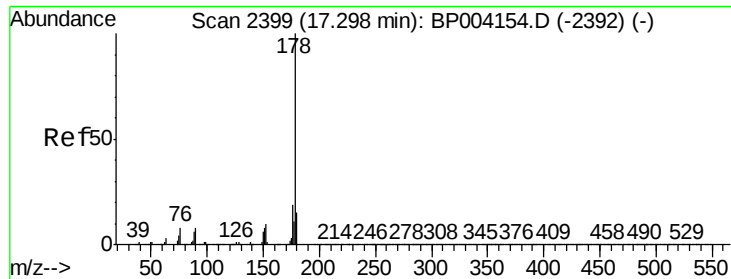
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.4	32.0
215	48.8	39.9	59.9



#71
Pentachlorophenol
Concen: 2.773 ng/ul
RT: 16.90 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.7	49.2	73.8
268	64.1	50.0	75.0





#72

Phenanthrene

Concen: 3.530 ng/ul

RT: 17.29 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-01

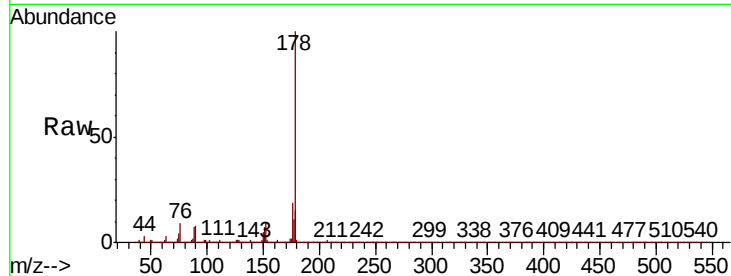
Tot Ion:178 Resp: 487382

Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

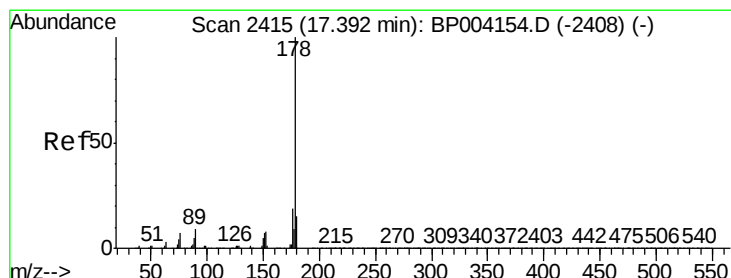
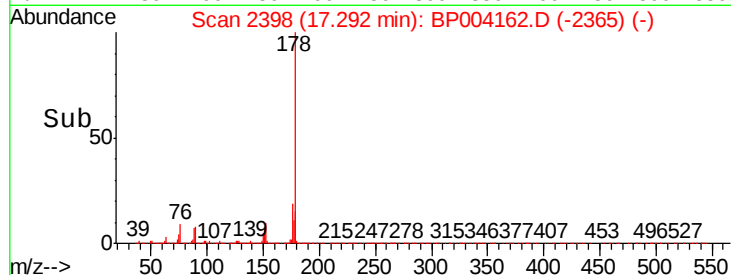
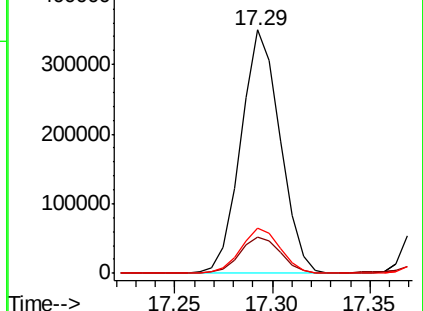
176 18.6 15.4 23.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 3.493 ng/ul

RT: 17.39 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

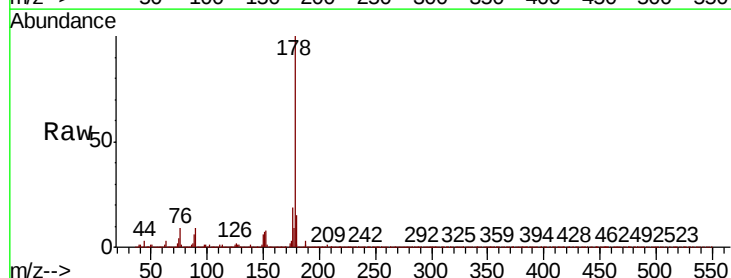
Tgt Ion:178 Resp: 491307

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

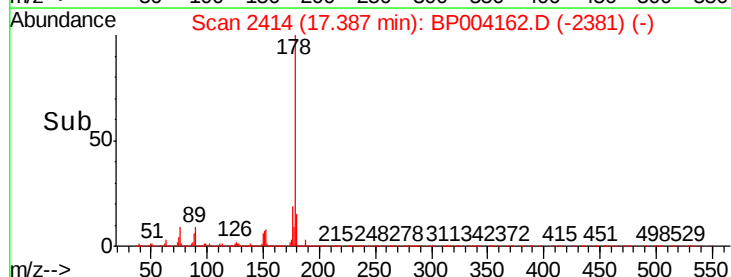
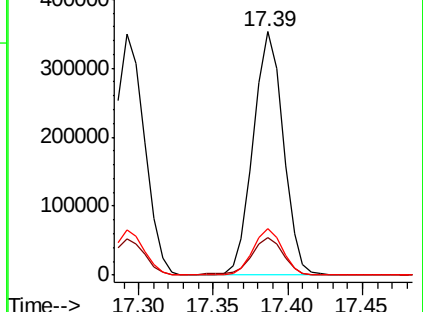
176 19.3 14.6 22.0

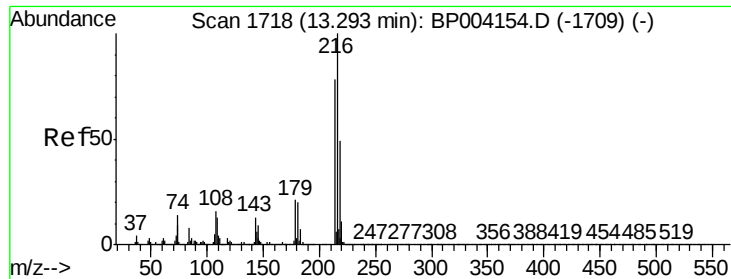


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.545 ng/uL

RT: 13.29 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-01

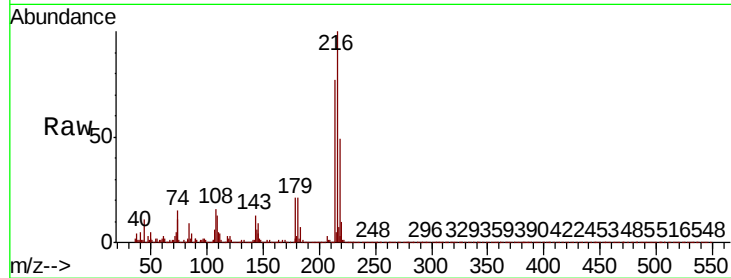
Tot Ion:216 Resp: 129134

Ion Ratio Lower Upper

216 100

214 76.5 62.5 93.7

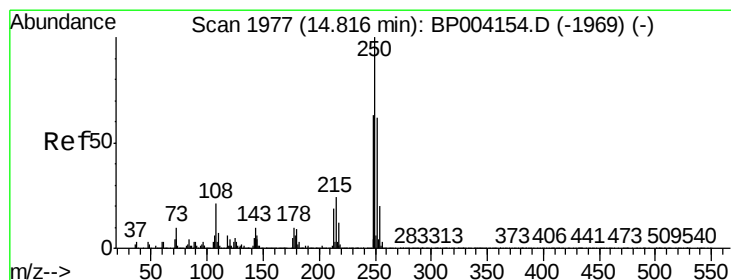
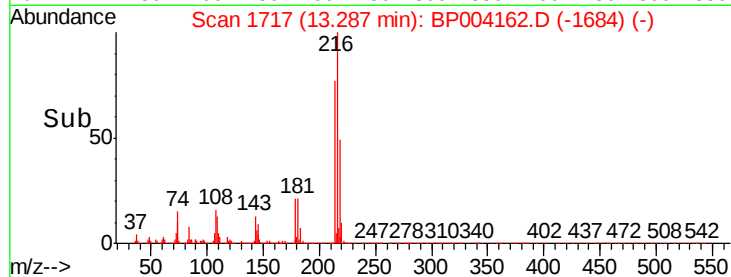
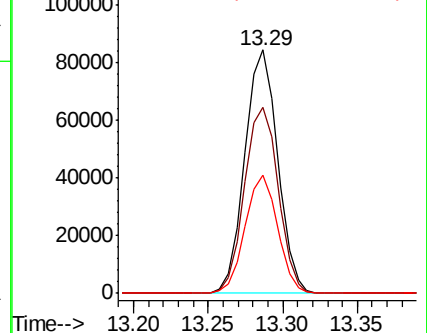
218 48.5 38.3 57.5



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 3.379 ng/uL

RT: 14.81 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

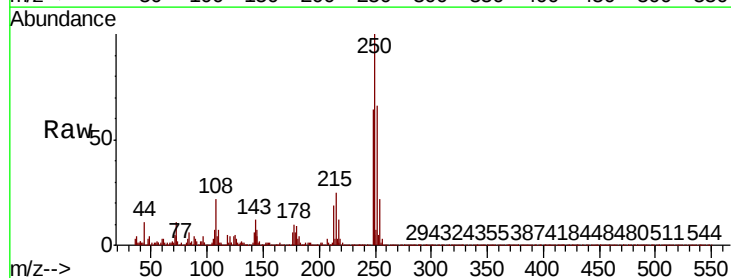
Tgt Ion:250 Resp: 124409

Ion Ratio Lower Upper

250 100

248 63.8 50.5 75.7

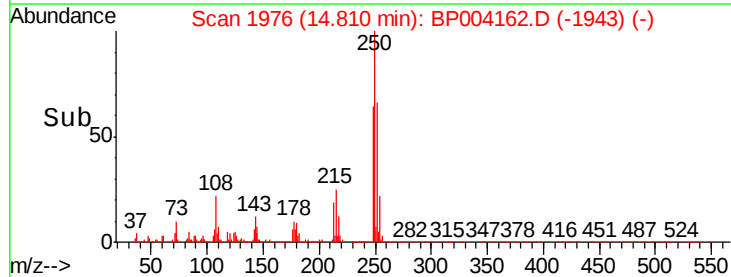
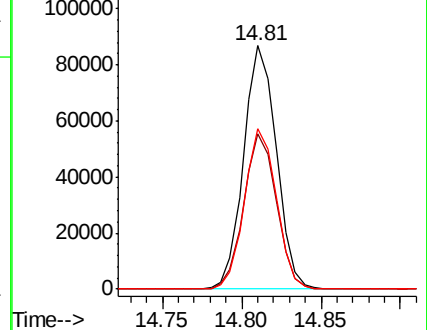
252 66.0 50.4 75.6

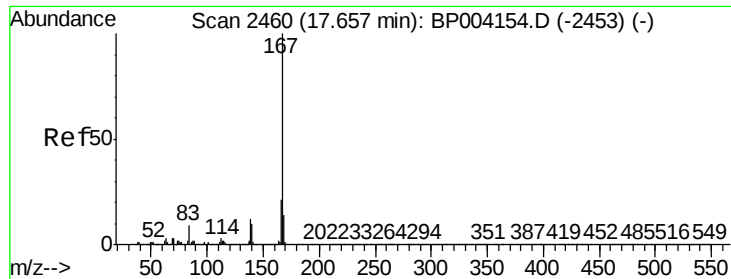


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

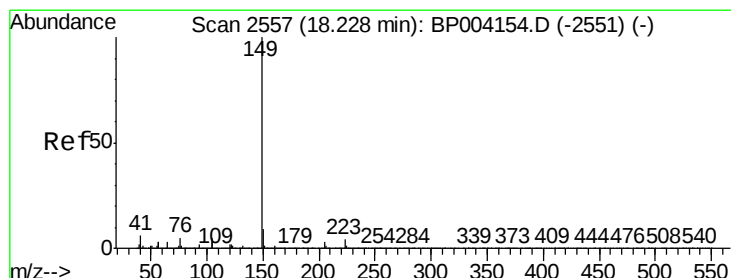
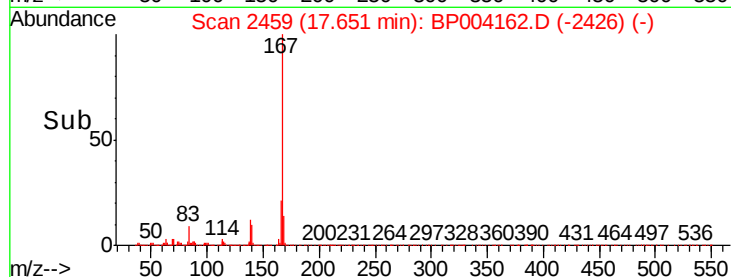
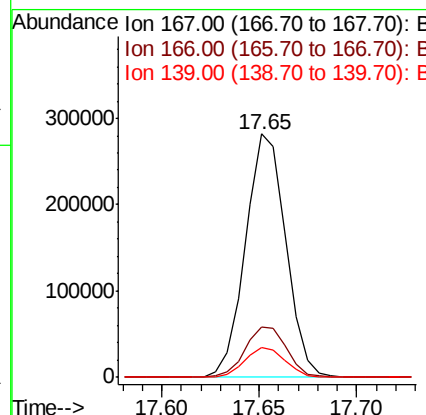
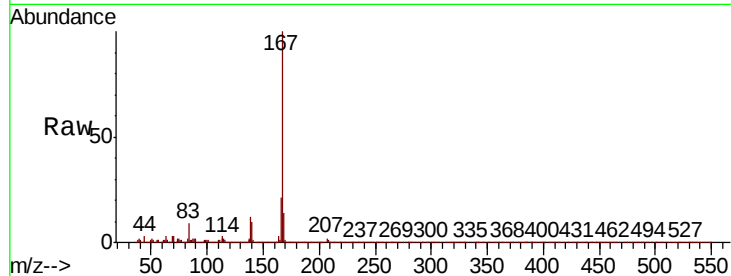




#77
 Carbazole
 Concen: 3.372 ng/ul
 RT: 17.65 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BP004162.D
 Acq: 05 Dec 2020 15:22

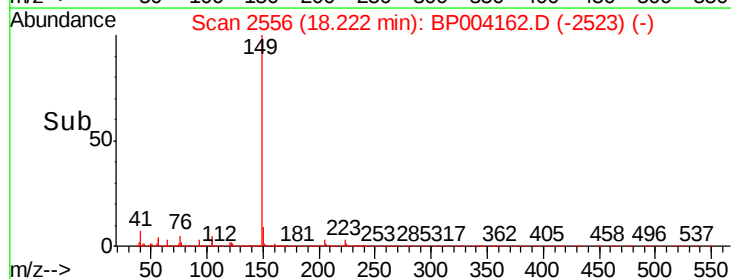
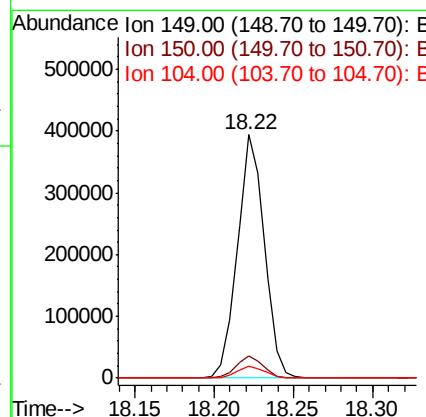
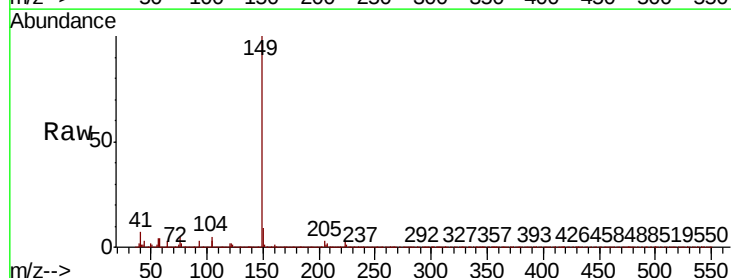
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-01

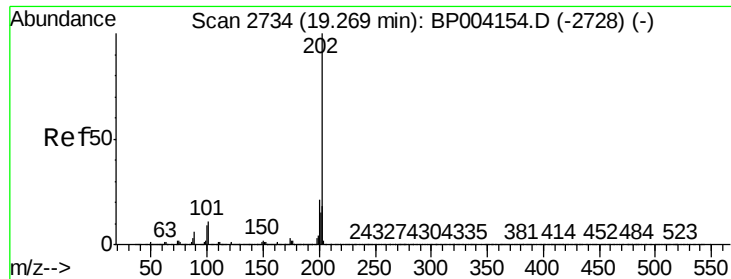
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.2	25.8
139	12.2	9.8	14.8



#78
 Di-n-butylphthalate
 Concen: 2.967 ng/ul
 RT: 18.22 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BP004162.D
 Acq: 05 Dec 2020 15:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.0	3.8	5.8





#80

Fluoranthene

Concen: 3.366 ng/ul

RT: 19.26 min Scan# 2733

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-01

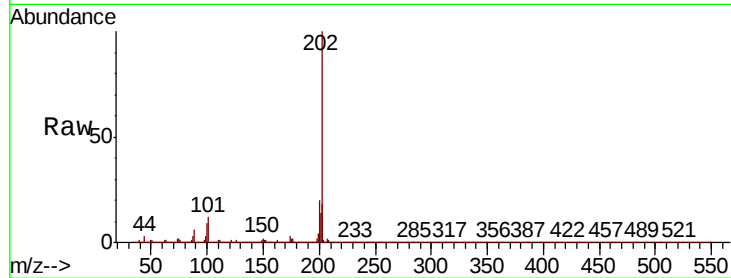
Tot Ion:202 Resp: 561014

Ion Ratio Lower Upper

202 100

101 12.2 8.6 12.8

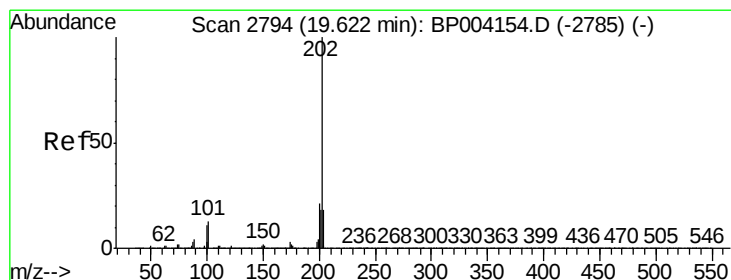
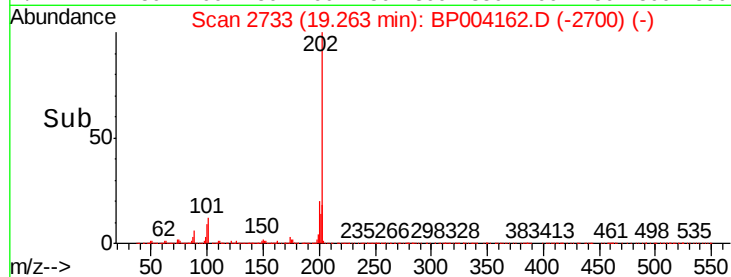
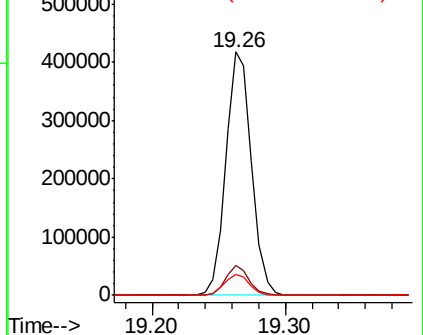
100 8.6 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF



#82

Pyrene

Concen: 3.560 ng/ul

RT: 19.62 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

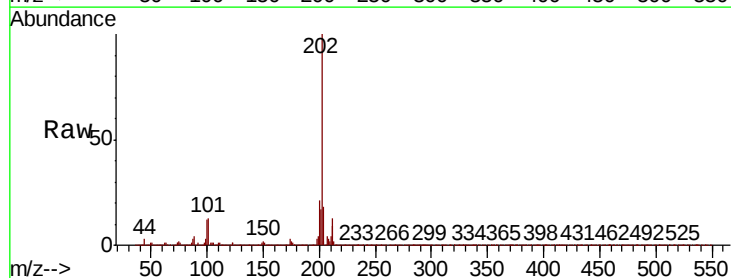
Tgt Ion:202 Resp: 602676

Ion Ratio Lower Upper

202 100

101 13.3 10.0 15.0

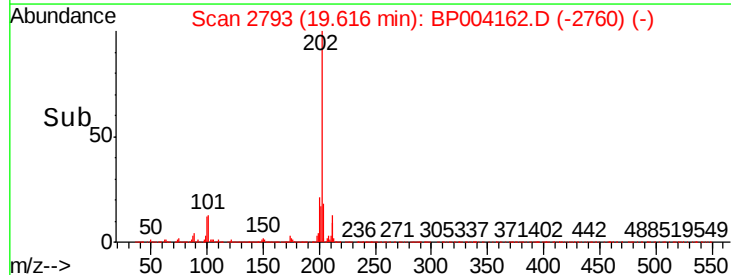
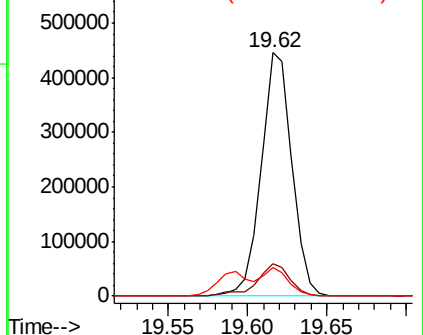
100 11.5 8.2 12.2

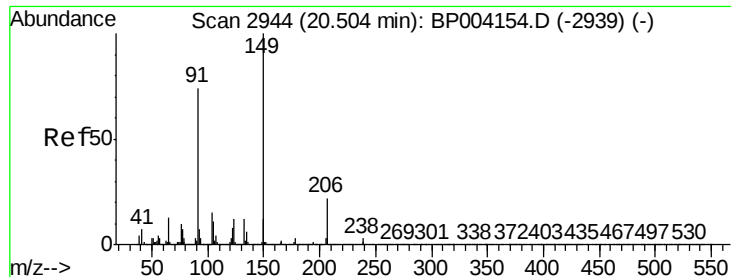


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF

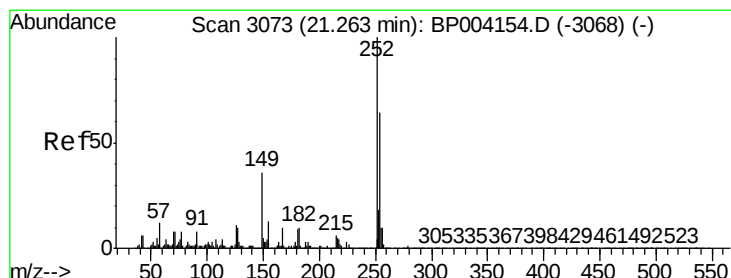
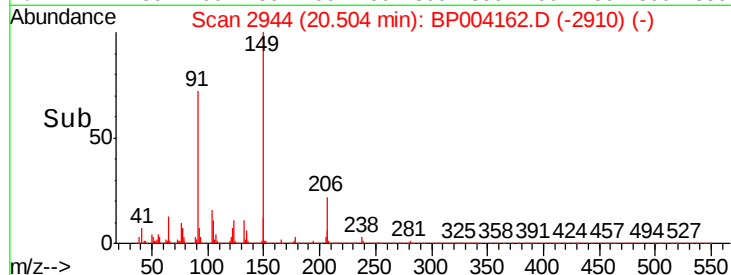
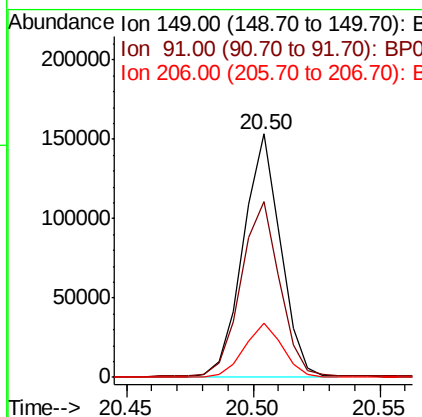
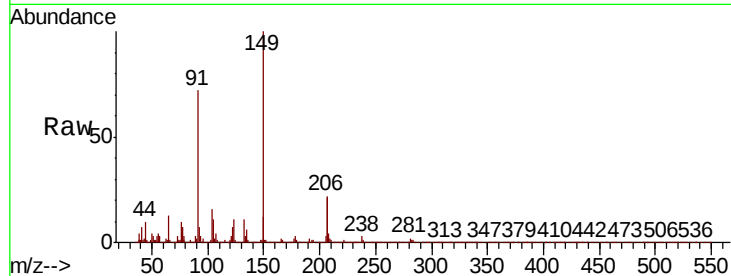




#83
Butylbenzylphthalate
Concen: 2.287 ng/ul
RT: 20.50 min Scan# 2944
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

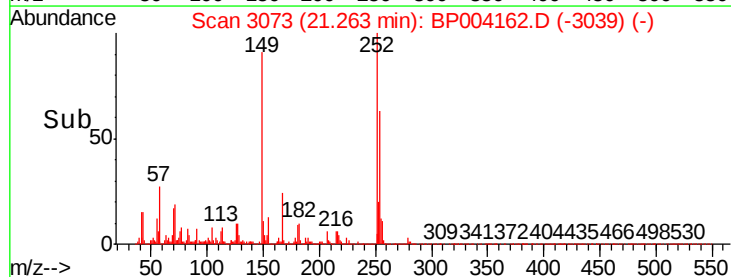
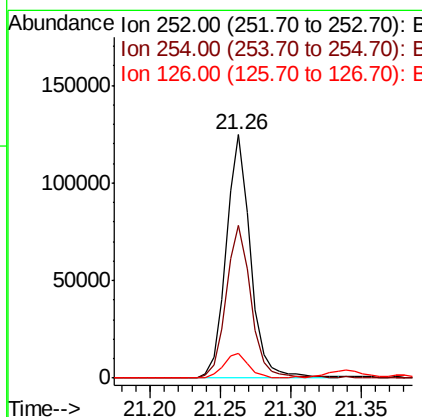
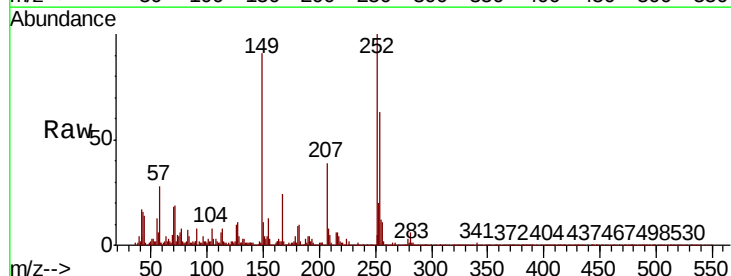
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

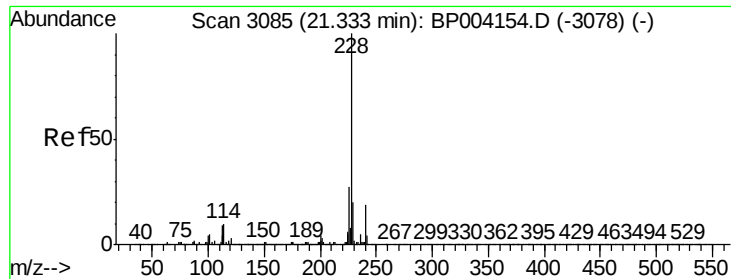
Tot Ion:149 Resp: 157323
Ion Ratio Lower Upper
149 100
91 72.4 56.8 85.2
206 22.4 17.9 26.9



#84
3,3'-Dichlorobenzidine
Concen: 2.625 ng/ul
RT: 21.26 min Scan# 3073
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:252 Resp: 149018
Ion Ratio Lower Upper
252 100
254 62.9 51.8 77.8
126 10.4 8.5 12.7

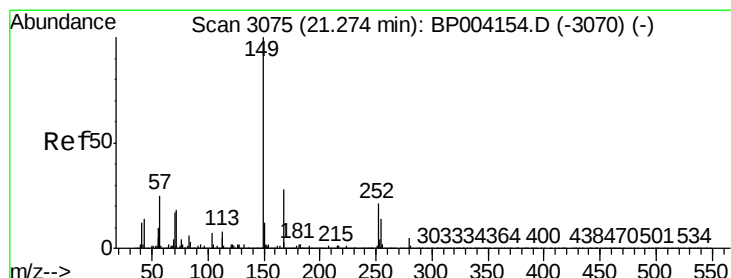
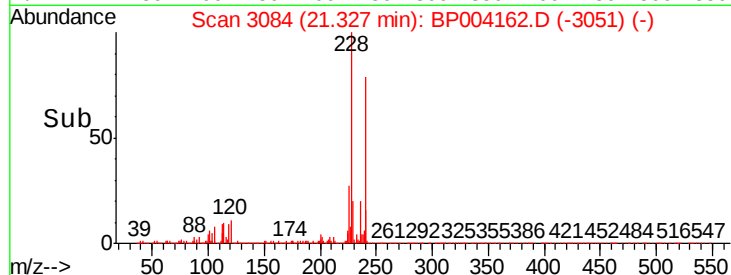
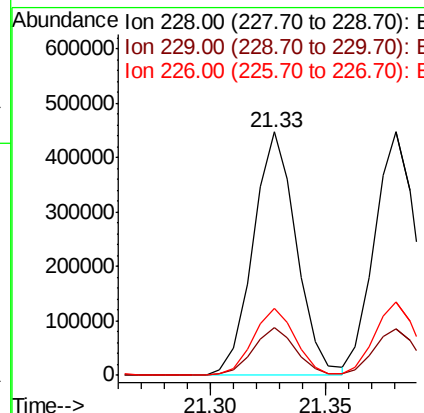
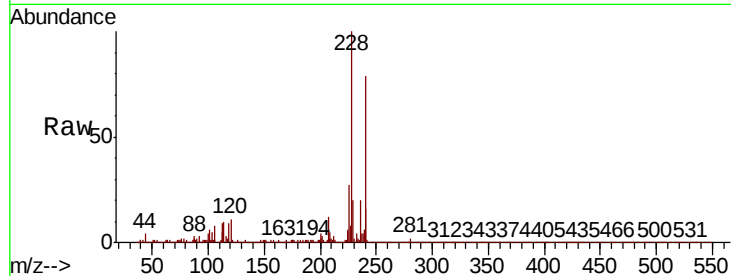




#85
Benzo(a)anthracene
Concen: 3.473 ng/ul
RT: 21.33 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

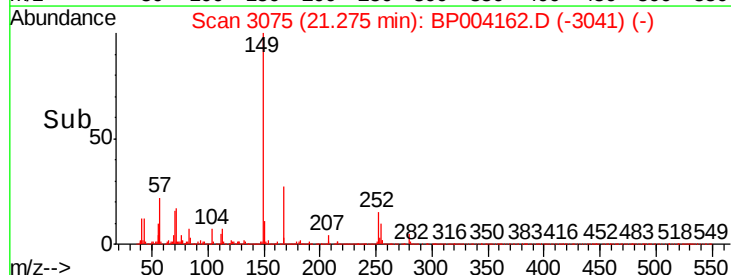
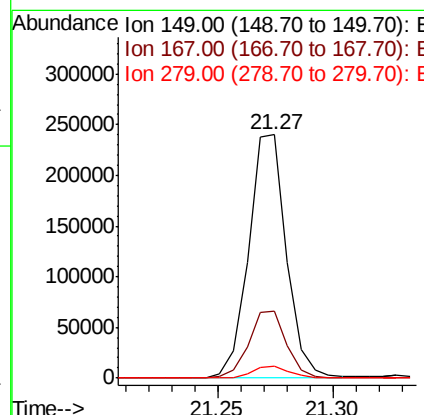
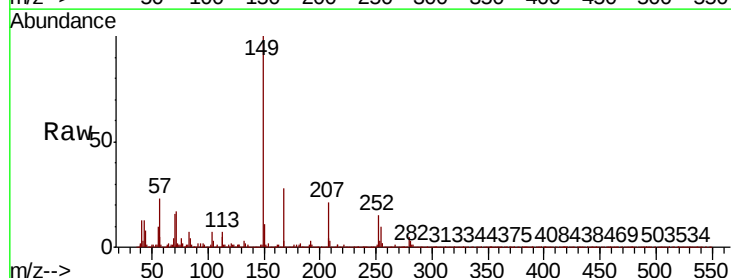
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

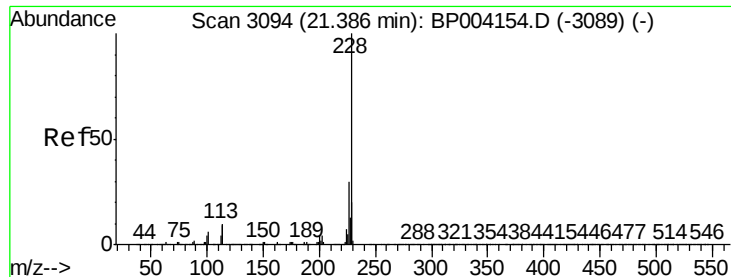
Tot Ion:228 Resp: 584411
Ion Ratio Lower Upper
228 100
229 19.8 15.9 23.9
226 27.5 22.0 33.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.630 ng/ul
RT: 21.27 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion:149 Resp: 272919
Ion Ratio Lower Upper
149 100
167 27.5 22.9 34.3
279 5.1 3.8 5.6

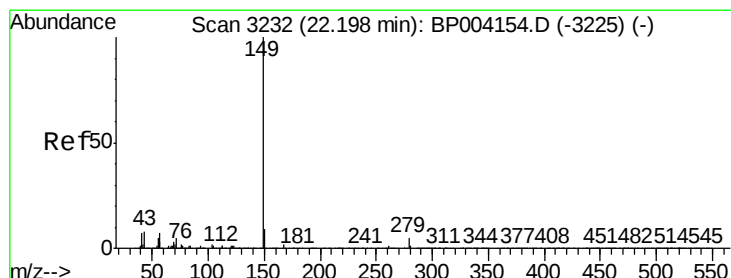
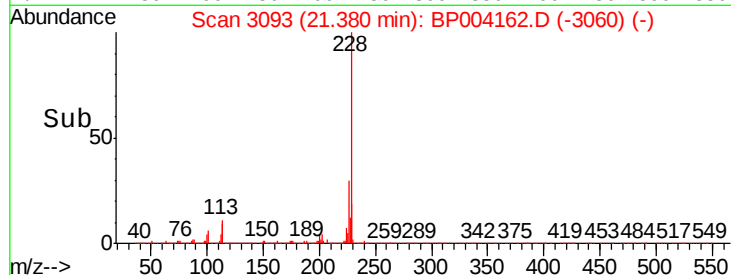
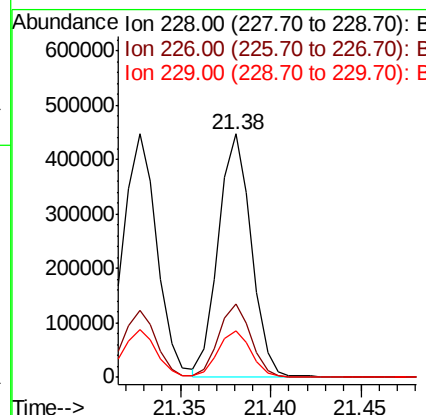
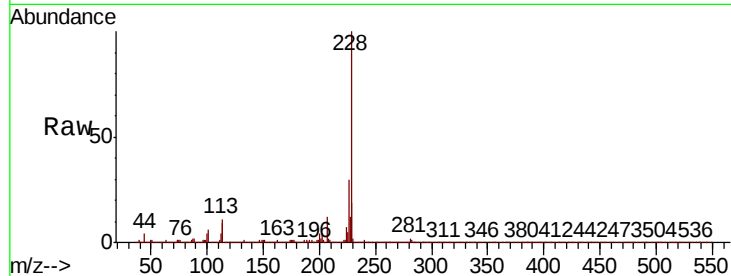




#87
 Chrysene
 Concen: 3.499 ng/ul
 RT: 21.38 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BP004162.D
 Acq: 05 Dec 2020 15:22

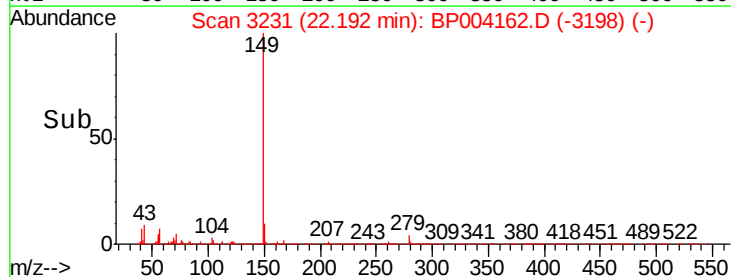
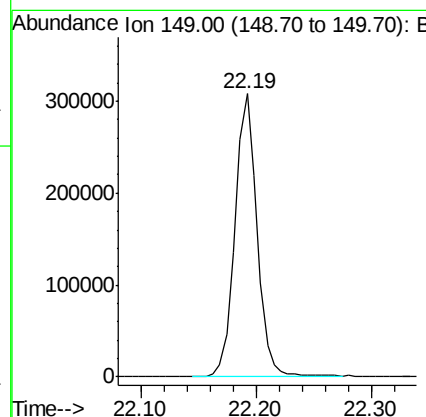
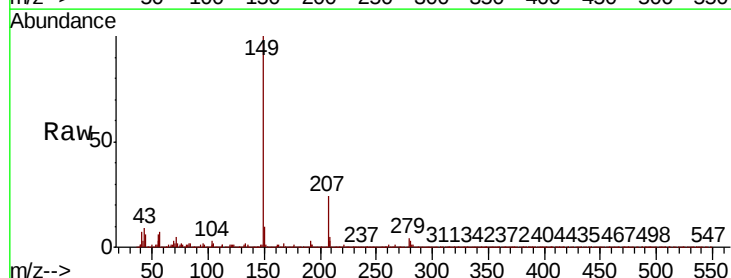
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-01

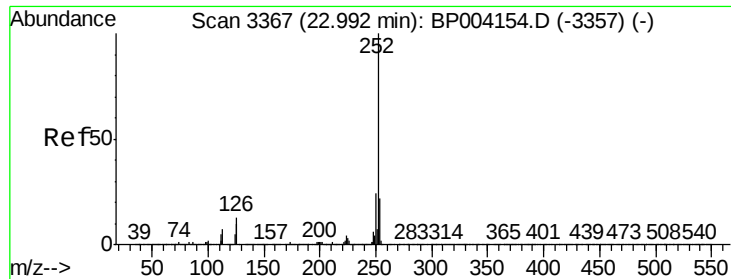
Tot Ion:228 Resp: 563930
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.3 15.7 23.5



#89
 Di-n-octyl phthalate
 Concen: 2.523 ng/ul
 RT: 22.19 min Scan# 3231
 Delta R.T. -0.01 min
 Lab File: BP004162.D
 Acq: 05 Dec 2020 15:22

Tgt Ion:149 Resp: 402106





#90

Benzo(b)fluoranthene

Concen: 3.229 ng/ul

RT: 22.99 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-01

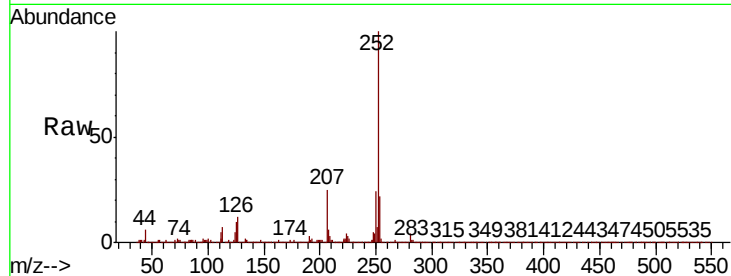
Tot Ion:252 Resp: 554634

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

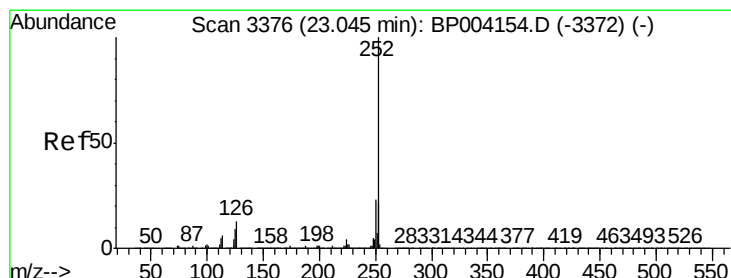
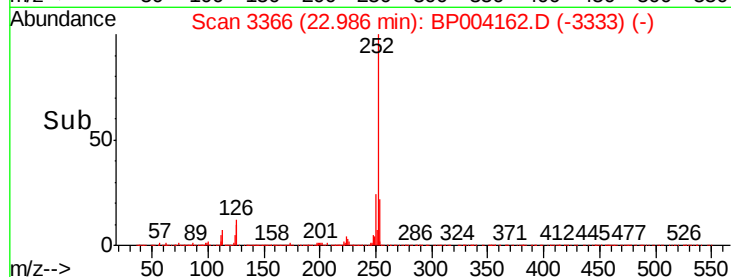
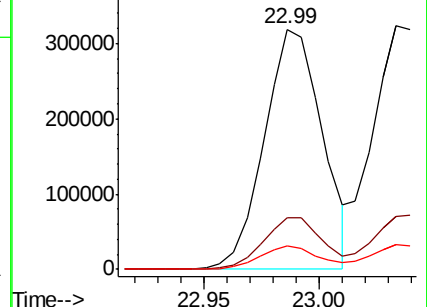
125 9.9 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 3.600 ng/ul

RT: 23.03 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

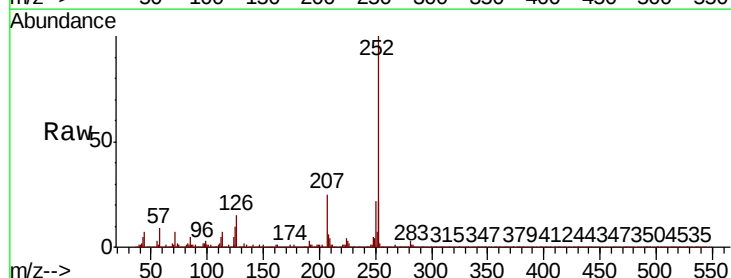
Tgt Ion:252 Resp: 598910

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

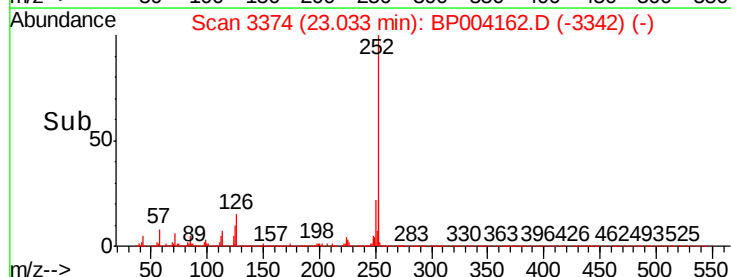
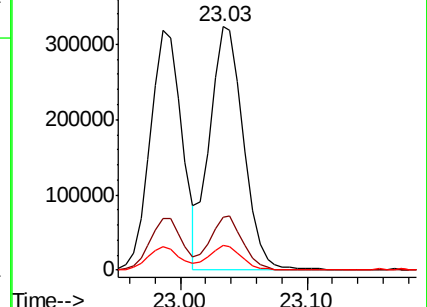
125 10.0 7.8 11.8

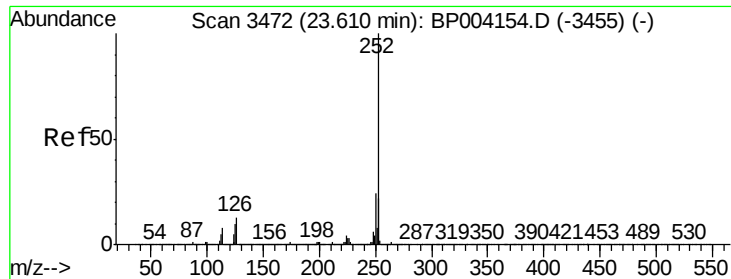


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 3.468 ng/ul

RT: 23.60 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-01

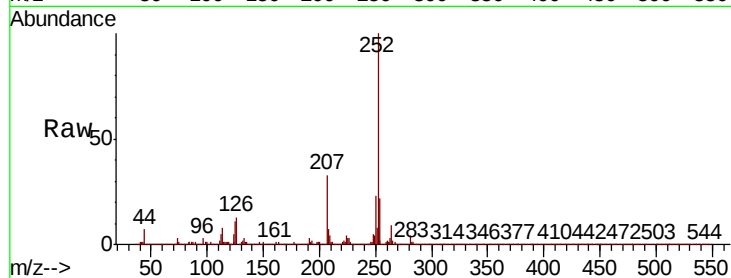
Tot Ion:252 Resp: 547057

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

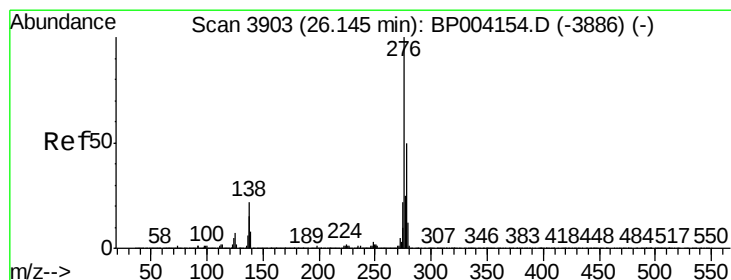
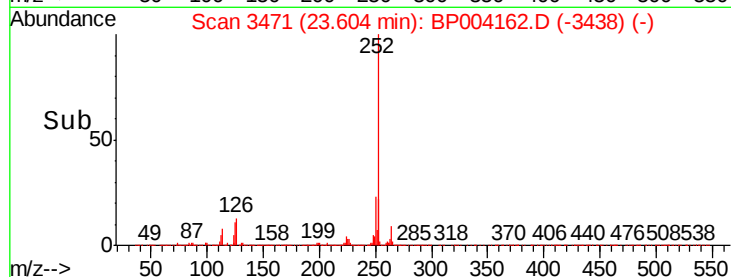
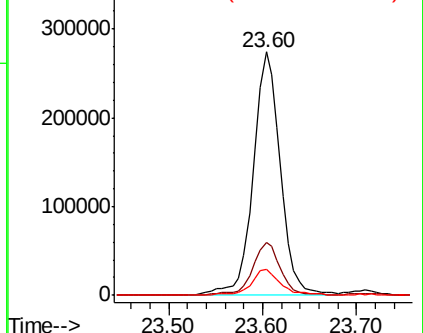
125 10.7 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.174 ng/ul

RT: 26.13 min Scan# 3901

Delta R.T. -0.01 min

Lab File: BP004162.D

Acq: 05 Dec 2020 15:22

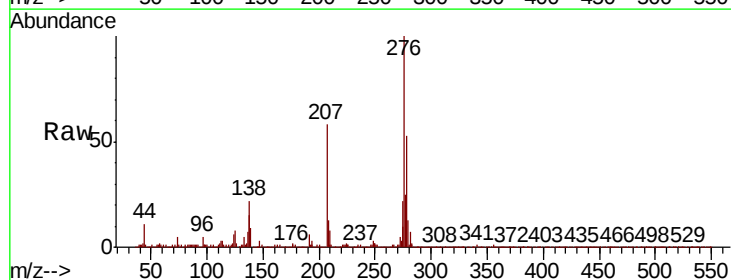
Tgt Ion:276 Resp: 641373

Ion Ratio Lower Upper

276 100

138 22.3 17.4 26.0

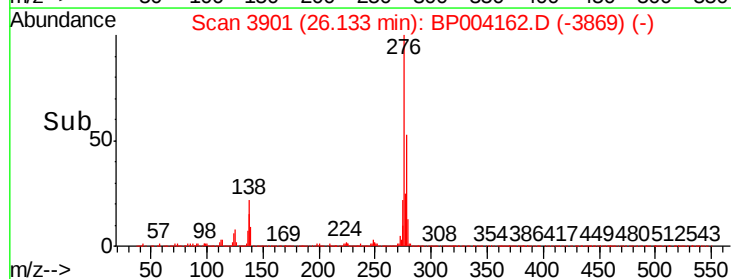
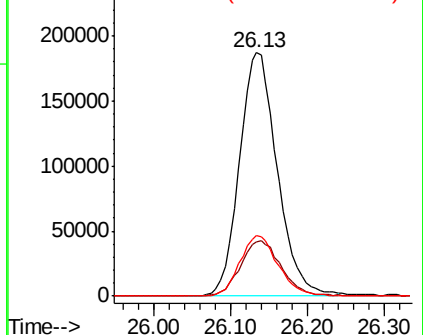
277 24.8 20.1 30.1

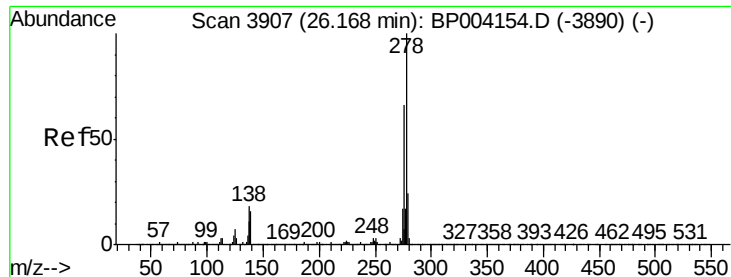


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

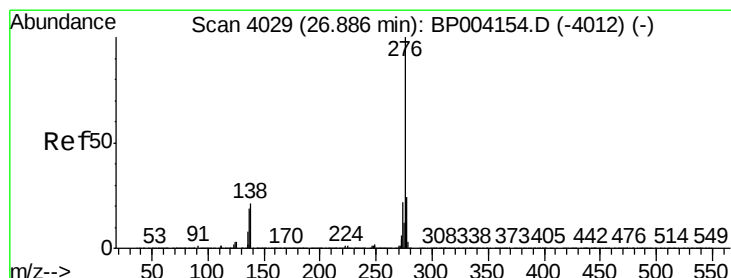
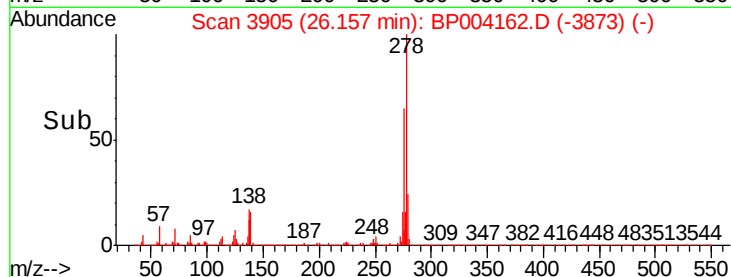
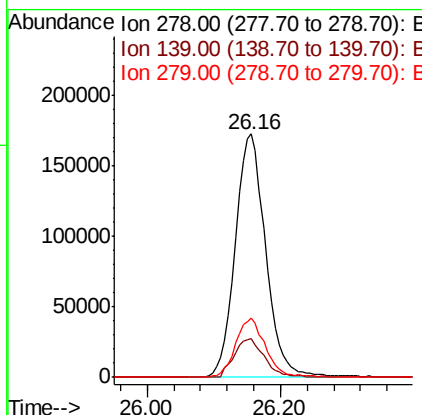
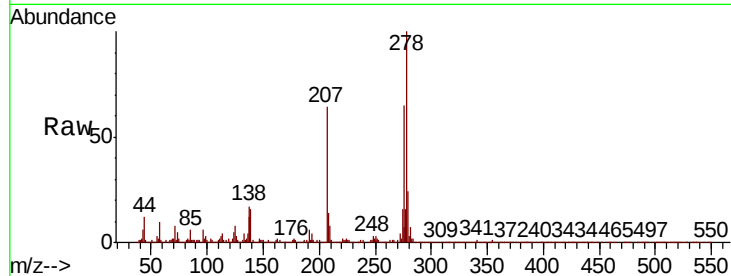




#95
Dibenzo(a,h)anthracene
Concen: 3.235 ng/ul
RT: 26.16 min Scan# 3905
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-01

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.3	18.5
279	24.1	19.1	28.7



#96
Benzo(g,h,i)perylene
Concen: 3.158 ng/ul
RT: 26.87 min Scan# 4027
Delta R.T. -0.01 min
Lab File: BP004162.D
Acq: 05 Dec 2020 15:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.2	16.2	24.4
277	24.6	19.0	28.6

