

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030521\
 Data File : BP004915.D
 Acq On : 05 Mar 2021 14:20
 Operator : CG/JU
 Sample : M1534-05
 Misc : SOM-MDL-W-05
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-05

Manual Integrations
 APPROVED

Quant Time: Mar 05 14:54:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030521MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 05 13:02:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	28297	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	115077	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	75636	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	174563	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	195524	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	195726	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	3753	5.38	ng/uL	0.00
5) Phenol-d5	6.92	99	80789	37.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	45836	41.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	65541	38.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	63976	36.60	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	31543	38.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	35070	37.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	63878	34.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	81028	39.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	208639	38.35	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	244849	36.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	32538	34.06	ng/ul	0.00
58) Fluorene-d10	15.39	176	180586	37.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.51	200	37109	32.47	ng/ul	0.00
71) Anthracene-d10	17.25	188	286424	36.54	ng/ul	0.00
79) Pyrene-d10	19.49	212	331173	37.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	384799	38.68	ng/ul	0.00

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Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	674	0.989	ng/uL# 72
4) Benzaldehyde	6.89	77	6216	5.741	ng/ul 96
6) Phenol	6.94	94	8595	3.794	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.17	93	6740	4.028	ng/ul 95
10) 2-Chlorophenol	7.30	128	7269	4.041	ng/ul# 91
11) 2-Methylphenol	8.19	108	6113	3.533	ng/ul 88
12) 2,2'-oxybis(1-Chloropropan	8.28	45	6955	4.098	ng/ul# 90
14) Acetophenone	8.56	105	10863	3.764	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.55	70	5078	3.755	ng/ul# 83
16) 4-Methylphenol	8.51	108	6307m	3.400	ng/ul
17) Hexachloroethane	8.81	117	3023	3.830	ng/ul# 86
20) Nitrobenzene	8.94	77	8722	4.058	ng/ul 92
21) Isophorone	9.47	82	13109	3.574	ng/ul 94
23) 2-Nitrophenol	9.65	139	3941	3.873	ng/ul# 87
24) 2,4-Dimethylphenol	9.72	107	8373	3.666	ng/ul 93
25) Bis(2-Chloroethoxy)methane	9.95	93	8353	3.688	ng/ul# 91
27) 2,4-Dichlorophenol	10.19	162	7038	3.861	ng/ul 97
28) Naphthalene	10.58	128	22271	3.706	ng/ul# 95
30) 4-Chloroaniline	10.70	127	8596	4.171	ng/ul 90
31) Hexachlorobutadiene	10.87	225	5461	3.772	ng/ul 89
32) Caprolactam	11.51	113	1887m	3.305	ng/ul
33) 4-Chloro-3-methylphenol	11.83	107	6221	3.059	ng/ul 95
34) 2-Methylnaphthalene	12.20	142	14893	3.470	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	15193	3.654	ng/ul#	85
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	9493	3.612	ng/ul#	93
38) Hexachlorocyclopentadiene	12.55	237	5082	3.040	ng/ul#	92
39) 2,4,6-Trichlorophenol	12.82	196	4979	3.215	ng/ul#	94
40) 2,4,5-Trichlorophenol	12.89	196	5276	3.123	ng/ul	84
41) 1,1'-Biphenyl	13.22	154	20230	3.643	ng/ul#	94 mohammad
42) 2-Chloronaphthalene	13.26	162	15829m	3.564	ng/ul	
43) 2-Nitroaniline	13.47	65	3993m	3.377	ng/ul	
45) Dimethylphthalate	13.85	163	20631	3.655	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	3877	3.414	ng/ul	95
48) Acenaphthylene	14.11	152	24209	3.795	ng/ul	97 3/8/2021 9:36:31 AM
49) 3-Nitroaniline	14.31	138	3628	3.664	ng/ul	87
50) Acenaphthene	14.46	153	17548	3.773	ng/ul	95
51) 2,4-Dinitrophenol	14.51	184	1716	2.240	ng/ul#	78
53) 4-Nitrophenol	14.62	109	3888	3.877	ng/ul#	79
54) Dibenzofuran	14.79	168	25433m	3.728	ng/ul	
55) 2,4-Dinitrotoluene	14.76	165	5480	3.327	ng/ul#	93
56) 2,3,4,6-Tetrachlorophenol	15.03	232	5478	3.470	ng/ul	95
57) Diethylphthalate	15.22	149	21073	3.777	ng/ul	93
59) Fluorene	15.45	166	21078	3.694	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.45	204	11298	3.564	ng/ul	92
61) 4-Nitroaniline	15.47	138	3996	3.499	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.53	198	4137	3.586	ng/ul#	98
65) N-Nitrosodiphenylamine	15.66	169	17646	3.570	ng/ul	96
66) 4-Bromophenyl-phenylether	16.34	248	6949	3.481	ng/ul	93
67) Hexachlorobenzene	16.45	284	7765m	3.394	ng/ul	
68) Atrazine	16.62	200	6060	3.019	ng/ul	91
69) Pentachlorophenol	16.80	266	3774	2.666	ng/ul#	80
70) Phenanthrene	17.19	178	33957	3.655	ng/ul	99
72) Anthracene	17.29	178	33563	3.547	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	9524	3.570	ng/uL	92
74) Pentachlorobenzene	14.71	250	8711	3.232	ng/uL	91
75) Carbazole	17.56	167	27732	3.379	ng/ul#	94
76) Di-n-butylphthalate	18.12	149	31221	3.336	ng/ul	98
77) Fluoranthene	19.17	202	39954	3.493	ng/ul	99
80) Pvrene	19.52	202	43203	3.810	ng/ul	99
81) Butylbenzylphthalate	20.40	149	13693	3.429	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.17	252	13078	3.214	ng/ul	99
83) Benzo(a)anthracene	21.23	228	43502	3.693	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	19956	3.342	ng/ul	93
85) Chrysene	21.27	228	43623	3.806	ng/ul	98
87) Di-n-octyl phthalate	22.04	149	34949	3.181	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	44092	3.641	ng/ul	97
89) Benzo(k)fluoranthene	22.89	252	44168	3.681	ng/ul	97
91) Benzo(a)pyrene	23.43	252	39325	3.671	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.89	276	49616	3.579	ng/ul	99
93) Dibenzo(a,h)anthracene	25.91	278	41604	3.512	ng/ul	99
94) Benzo(a,h,i)perylene	26.61	276	40770	3.526	ng/ul#	93

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Manual Integrations
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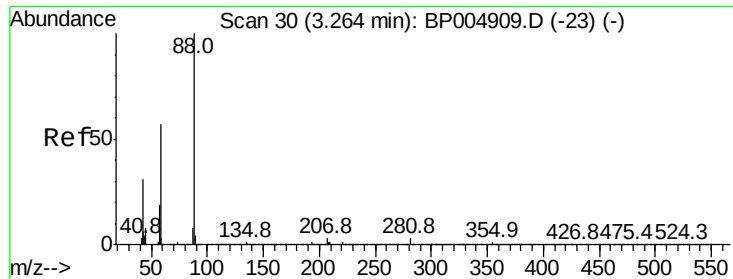
Quant Time: Mar 05 14:54:59 2021
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QLast Update : Fri Mar 05 13:02:07 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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#2

1,4-Dioxane

Concen: 0.989 ng/uL

RT: 3.28 min Scan# 32

Delta R.T. 0.01 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

Instrument :

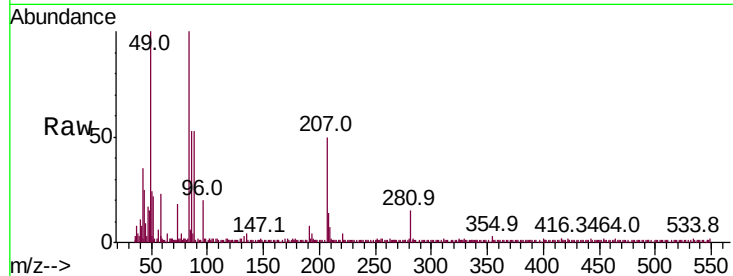
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ClientSampleId :

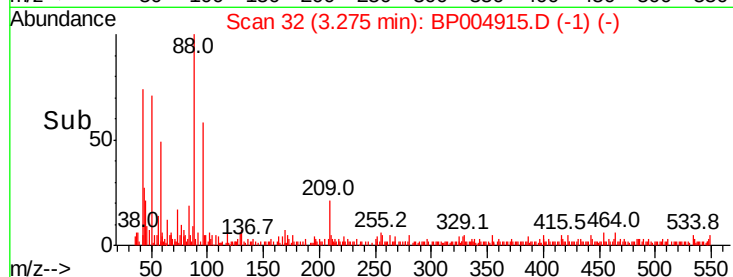
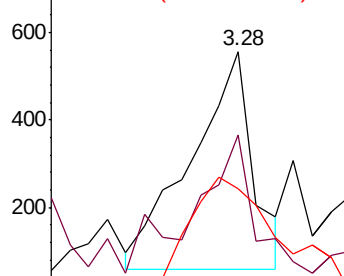
MDL-WATER-05

Tot Ion:	88	Resp:	674
Ion	Ratio	Lower	Upper
88	100		
43	65.8	28.0	42.0#
58	48.4	46.3	69.5

Manual Integrations
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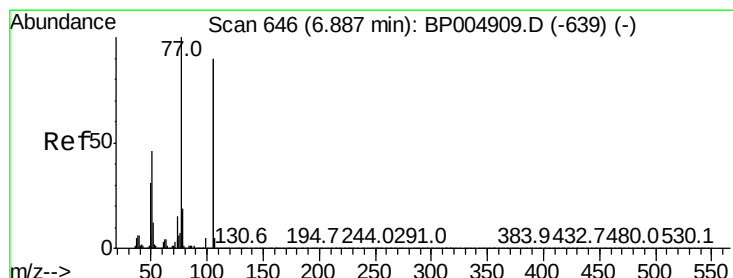


Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 43.00 (42.70 to 43.70): BP0
Ion 58.00 (57.70 to 58.70): BP0



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#4

Benzaldehyde

Concen: 5.741 ng/uL

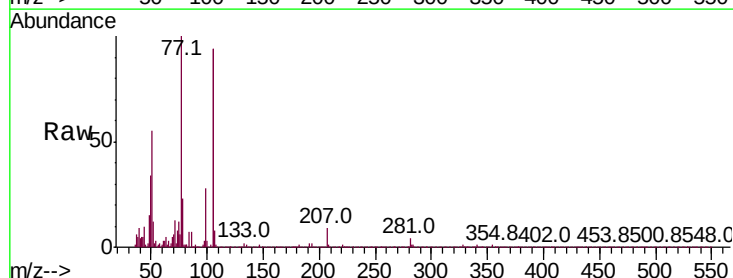
RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

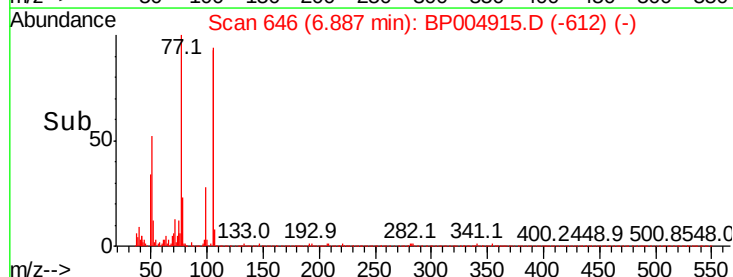
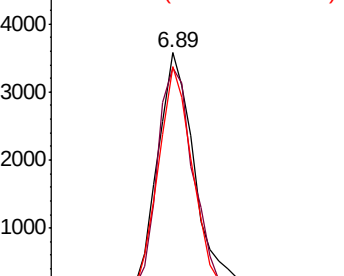
Lab File: BP004915.D

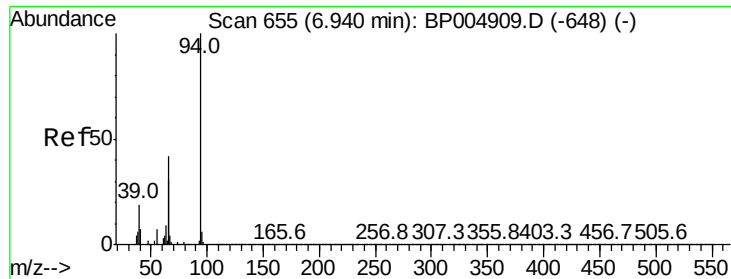
Acq: 05 Mar 2021 14:20

Tgt Ion:	77	Resp:	6216
Ion	Ratio	Lower	Upper
77	100		
105	93.8	71.7	107.5
106	94.0	72.3	108.5



Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 3.794 ng/ul

RT: 6.94 min Scan# 655

Delta R.T. -0.00 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

Instrument :

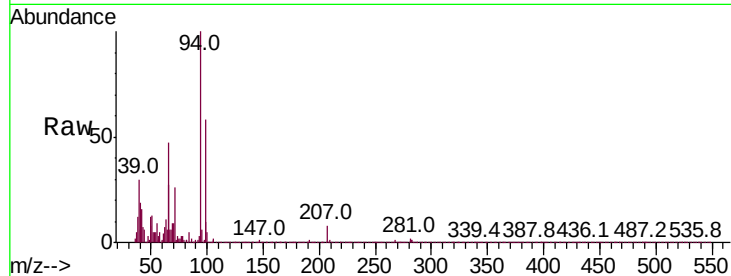
BNA_P

ClientSampleId :

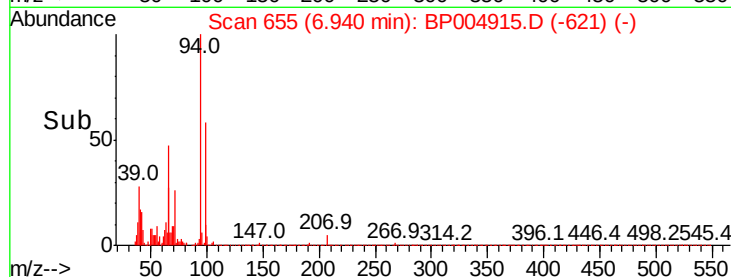
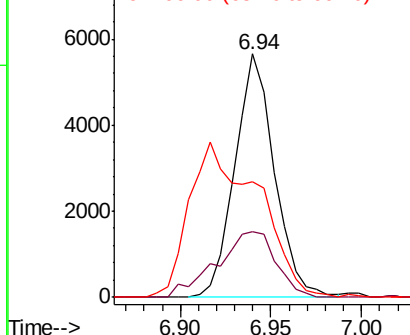
MDL-WATER-05

Tot Ion:	94	Resp:	8595
Ion	Ratio	Lower	Upper
94	100		
65	27.0	24.8	37.2
66	47.4	35.4	53.2

Manual Integrations
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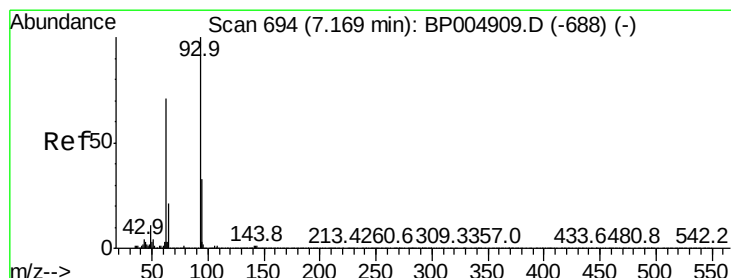


Abundance Ion 94.00 (93.70 to 94.70): BP0
Ion 65.00 (64.70 to 65.70): BP0
Ion 66.00 (65.70 to 66.70): BP0



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#8

Bis(2-Chloroethyl)ether

Concen: 4.028 ng/ul

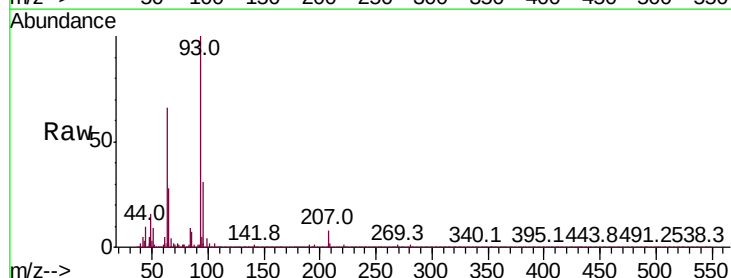
RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

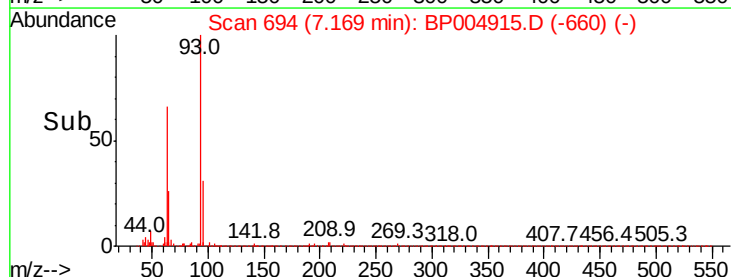
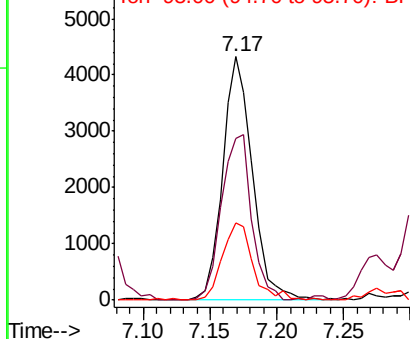
Lab File: BP004915.D

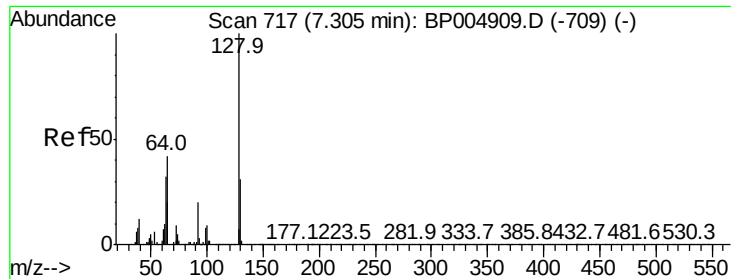
Acq: 05 Mar 2021 14:20

Tgt Ion:	93	Resp:	6740
Ion	Ratio	Lower	Upper
93	100		
63	66.4	57.0	85.6
95	31.5	26.7	40.1



Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0



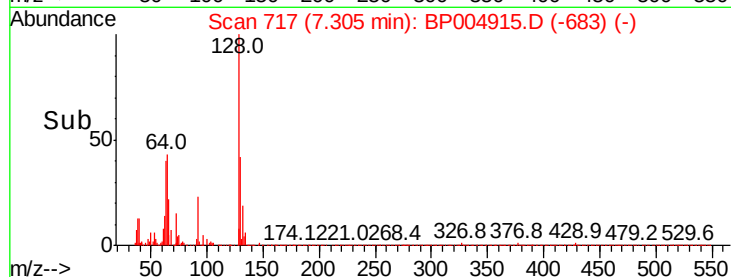
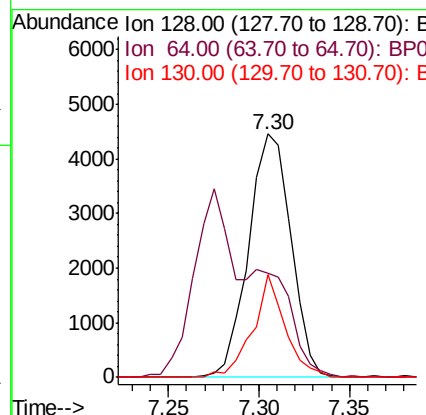
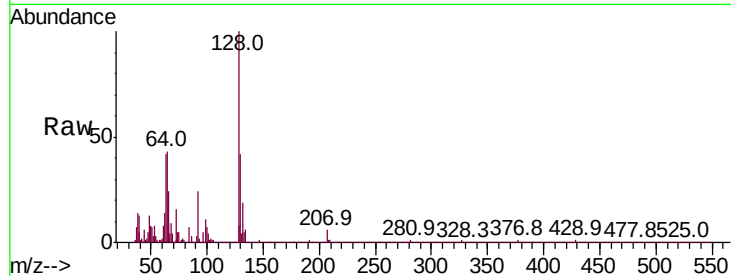


#10
2-Chlorophenol
Concen: 4.041 ng/ul
RT: 7.30 min Scan# 717
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Instrument :
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MDL-WATER-05

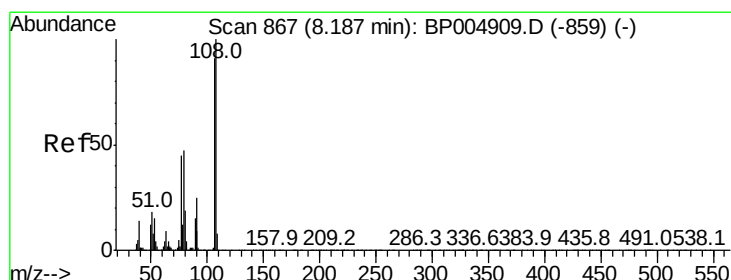
Tot Ion	Ratio	Lower	Upper
128	100		
64	43.0	35.6	53.4
130	42.0	25.0	37.6

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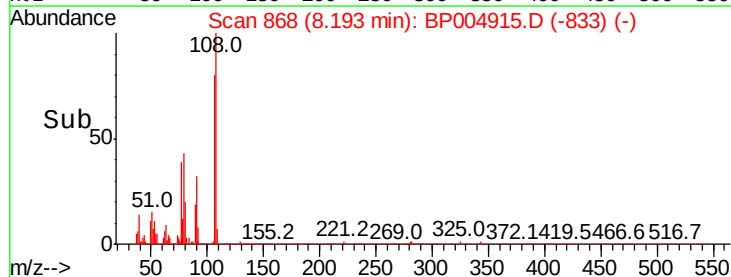
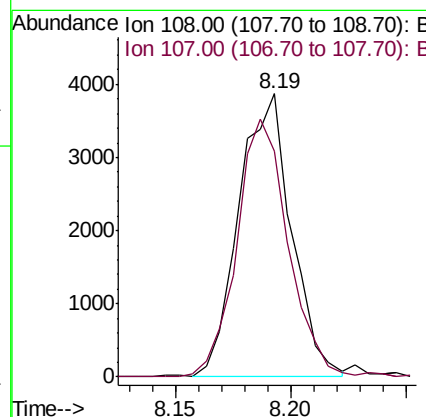
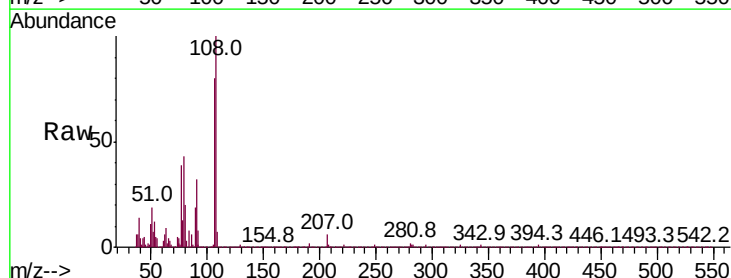
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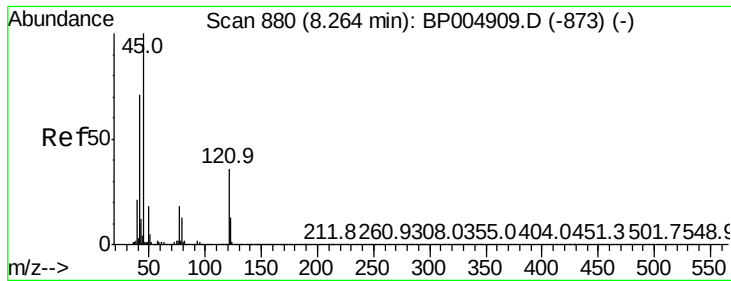
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#11
2-Methylphenol
Concen: 3.533 ng/ul
RT: 8.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
108	100		
107	79.8	72.6	109.0





#12

2,2'-oxybis(1-Chloropropane)

Concen: 4.098 ng/ul

RT: 8.28 min Scan# 882

Delta R.T. 0.01 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

Instrument :

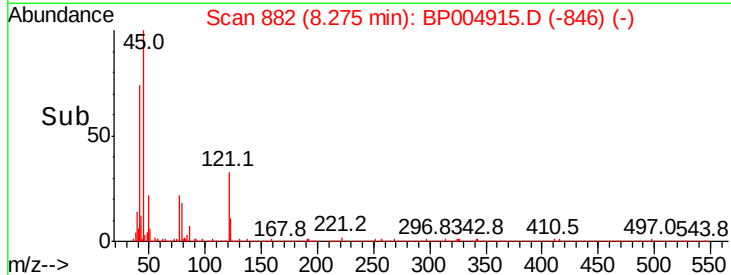
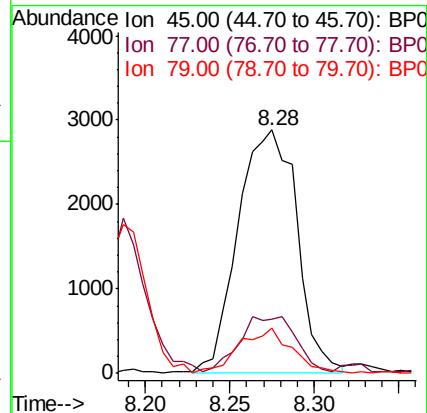
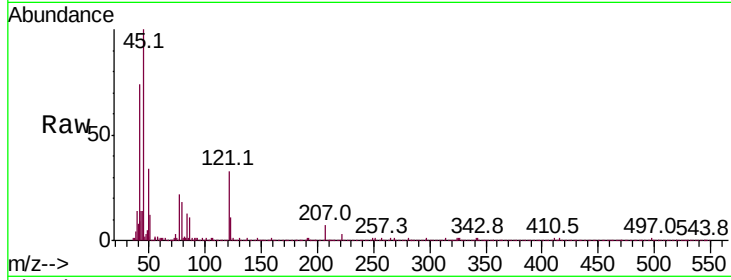
BNA_P

ClientSampleId :

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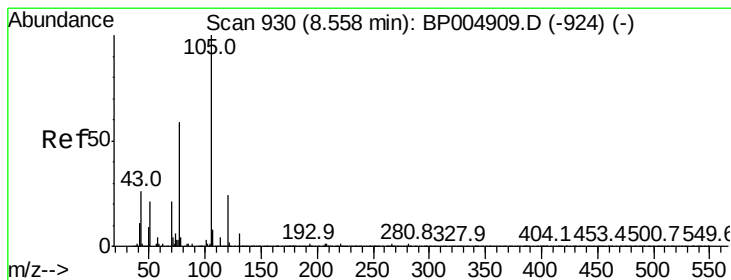
Tot Ion:	45	Resp:	6955
Ion Ratio		Lower	Upper
45	100		
77	22.2	14.8	22.2
79	18.3	11.0	16.4

Manual Integrations
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#14

Acetophenone

Concen: 3.764 ng/ul

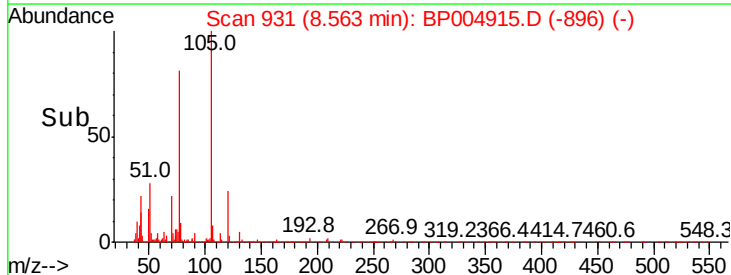
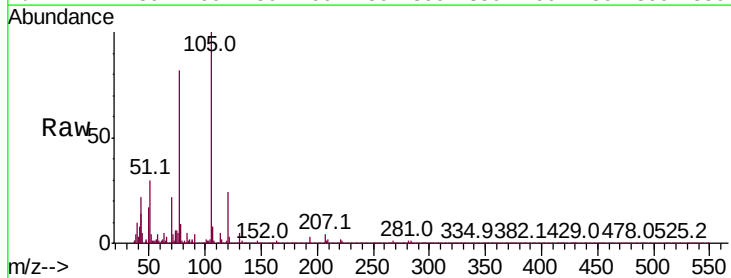
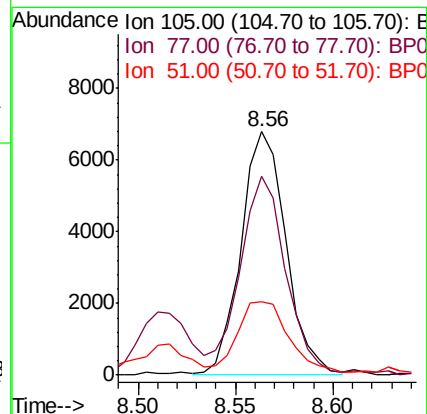
RT: 8.56 min Scan# 931

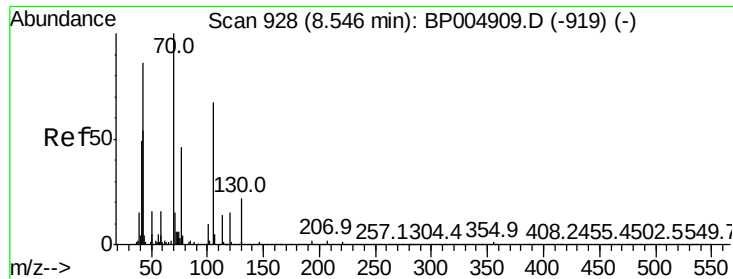
Delta R.T. 0.01 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

Tgt Ion:	105	Resp:	10863
Ion Ratio		Lower	Upper
105	100		
77	81.7	61.4	92.2
51	30.0	22.0	33.0





#15

N-Nitroso-di-n-propylamine

Concen: 3.755 ng/ul

RT: 8.55 min Scan# 929

Delta R.T. 0.01 min

Lab File: BP004915.D

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Tot Ion: 70 Resp: 5078

Ion Ratio Lower Upper

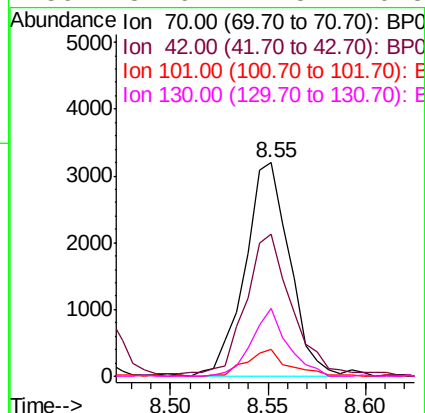
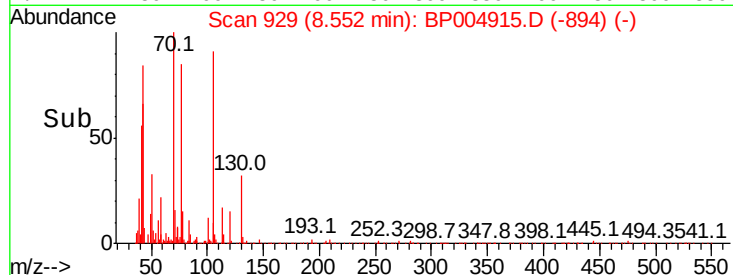
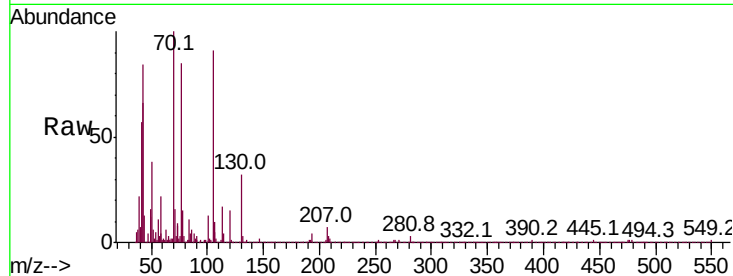
70 100

42 66.3 43.2 64.8#

101 12.6 8.2 12.4#

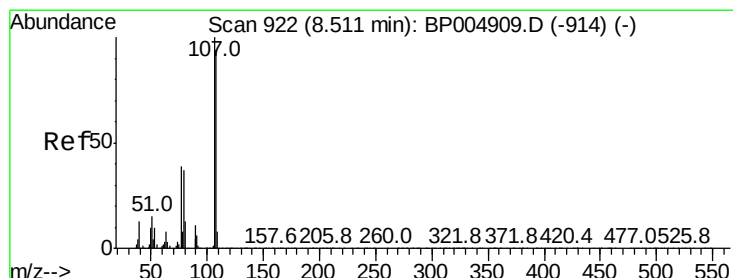
130 31.6 17.5 26.3#

Manual Integrations
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#16

4-Methylphenol

Concen: 3.400 ng/ul m

RT: 8.51 min Scan# 922

Delta R.T. -0.00 min

Lab File: BP004915.D

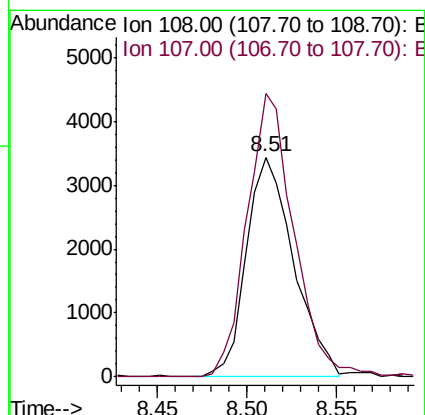
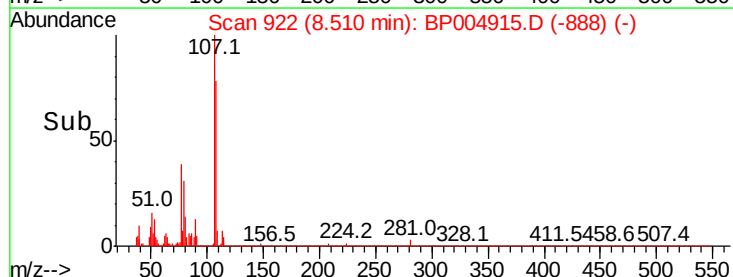
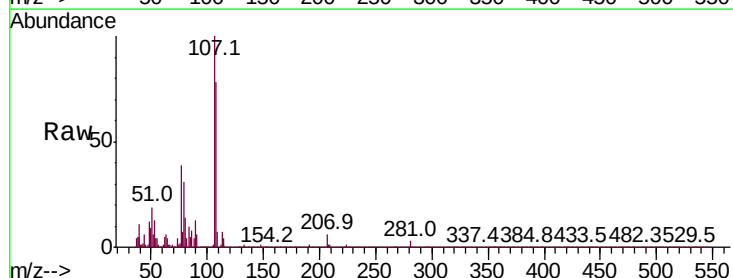
Acq: 05 Mar 2021 14:20

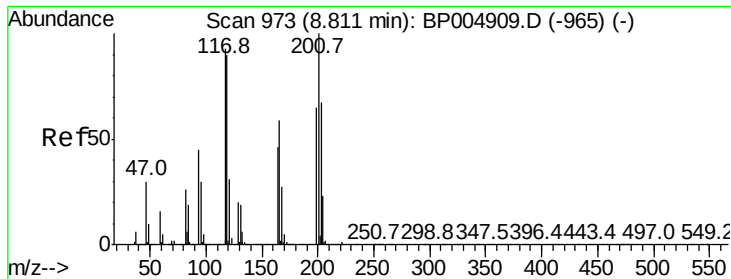
Tgt Ion: 108 Resp: 6307

Ion Ratio Lower Upper

108 100

107 128.9 85.5 128.3#





#17

Hexachloroethane

Concen: 3.830 ng/ul

RT: 8.81 min Scan# 973

Delta R.T. -0.00 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

Instrument :

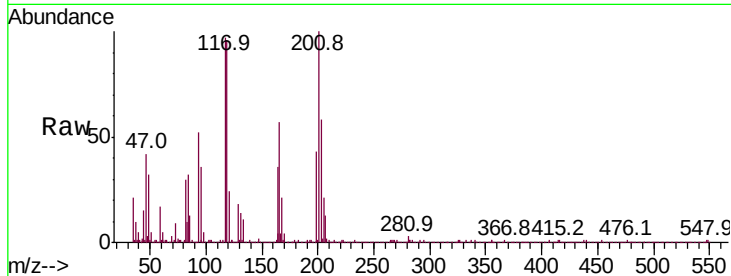
BNA_P

ClientSampleId :

MDL-WATER-05

Tot Ion:	117	Resp:	3023
Ion Ratio	Lower	Upper	
117	100		
201	103.3	86.0	129.0
199	44.7	55.7	83.5#

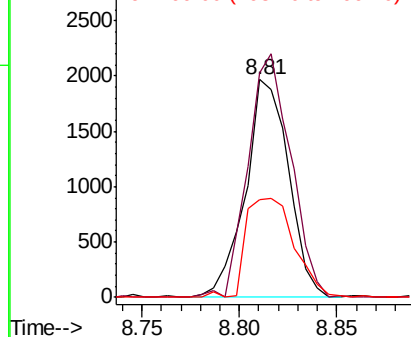
Manual Integrations
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Abundance Ion 117.00 (116.70 to 117.70): E

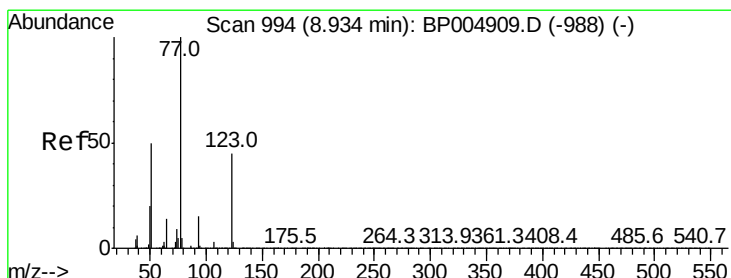
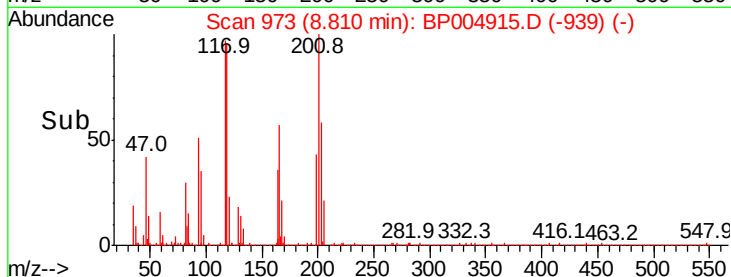
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



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#20

Nitrobenzene

Concen: 4.058 ng/ul

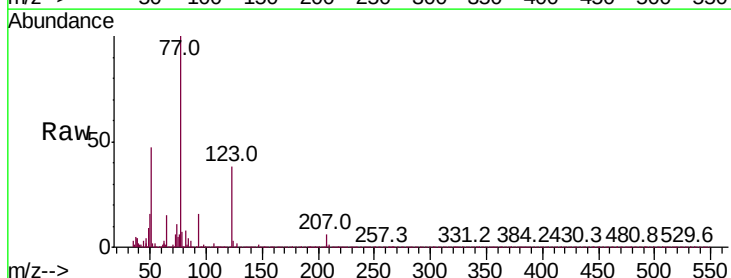
RT: 8.94 min Scan# 995

Delta R.T. 0.01 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

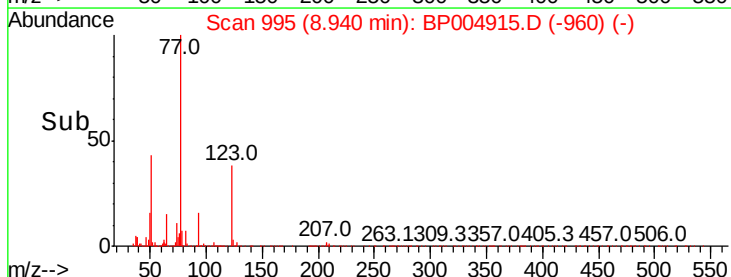
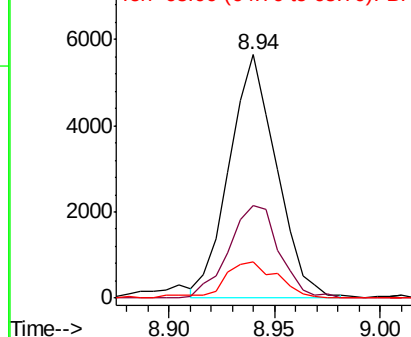
Tgt Ion:	77	Resp:	8722
Ion Ratio	Lower	Upper	
77	100		
123	38.2	35.7	53.5
65	14.9	11.4	17.2

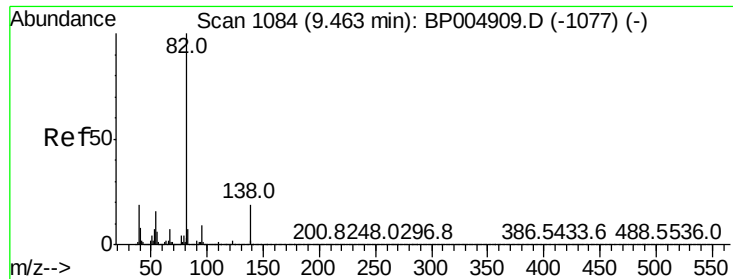


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0



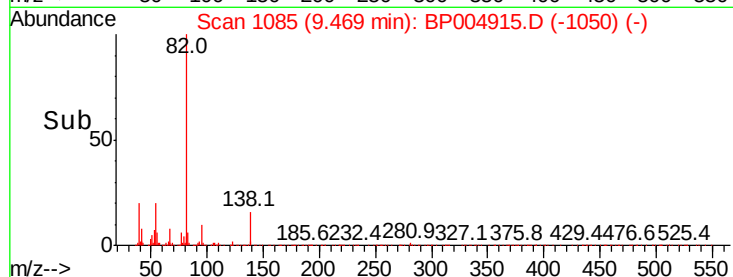
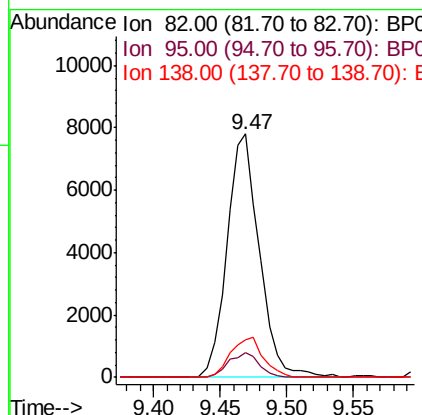
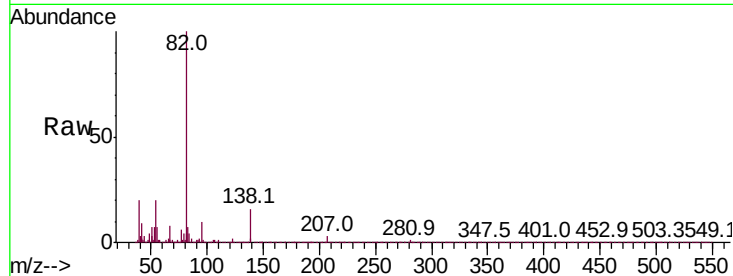


#21
Isophorone
Concen: 3.574 ng/ul
RT: 9.47 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

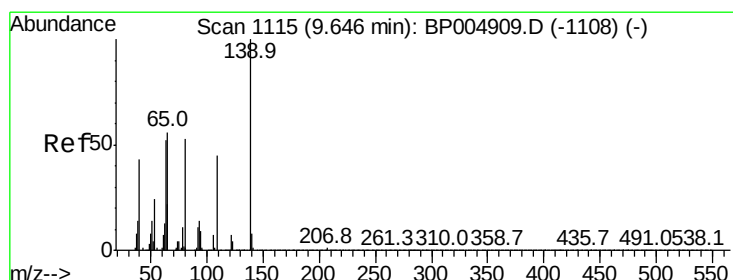
Tot Ion:	82	Resp:	13109
Ion Ratio	Lower	Upper	
82	100		
95	10.1	7.4	11.2
138	15.6	15.3	22.9

Manual Integrations
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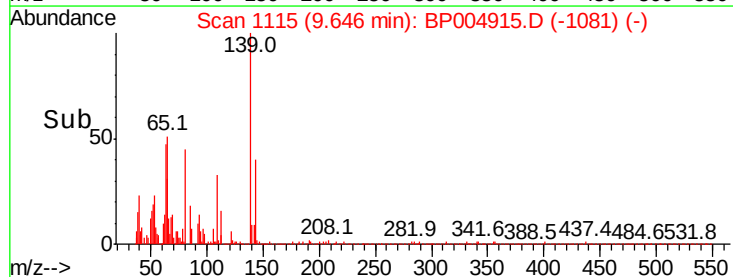
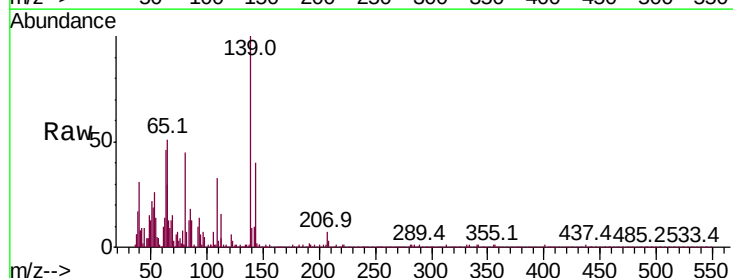
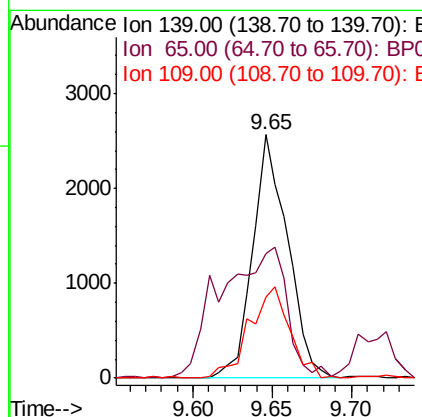
mohammad

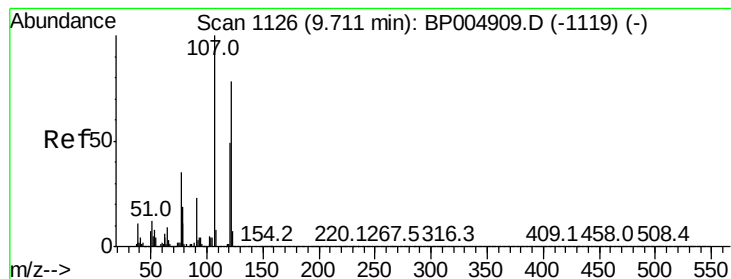
3/8/2021 9:36:31 AM



#23
2-Nitrophenol
Concen: 3.873 ng/ul
RT: 9.65 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Tgt Ion:	139	Resp:	3941
Ion Ratio	Lower	Upper	
139	100		
65	51.1	46.2	69.4
109	33.3	35.9	53.9#



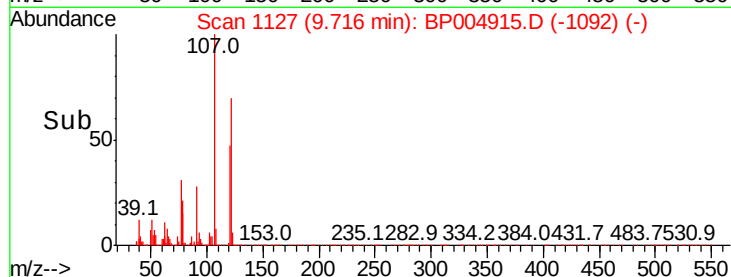
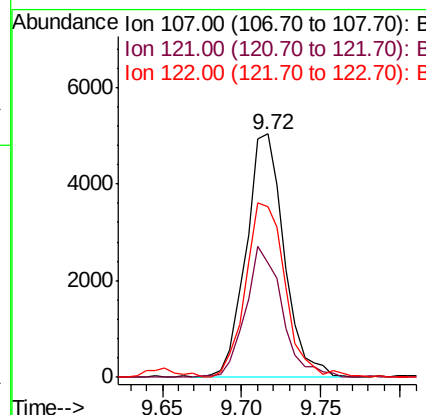
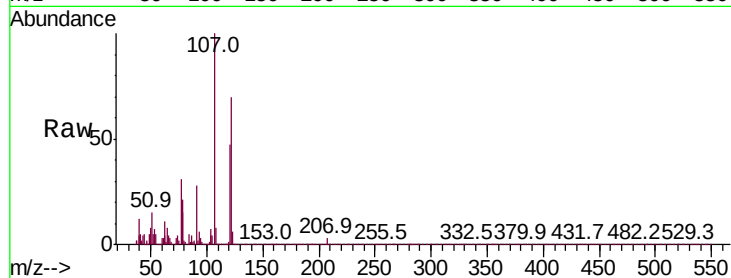


#24
 2,4-Dimethylphenol
 Concen: 3.666 ng/ul
 RT: 9.72 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: BP004915.D
 Acq: 05 Mar 2021 14:20

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-05

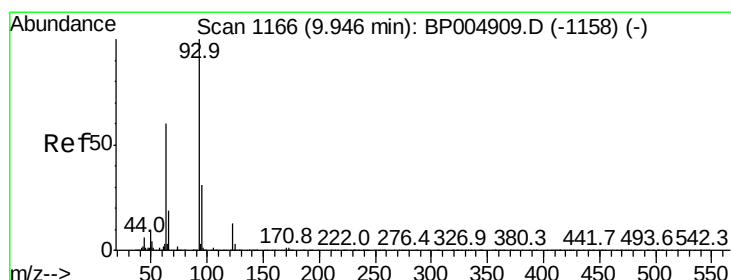
Tot Ion	Ratio	Lower	Upper
107	100		
121	47.0	39.4	59.2
122	70.1	62.8	94.2

Manual Integrations
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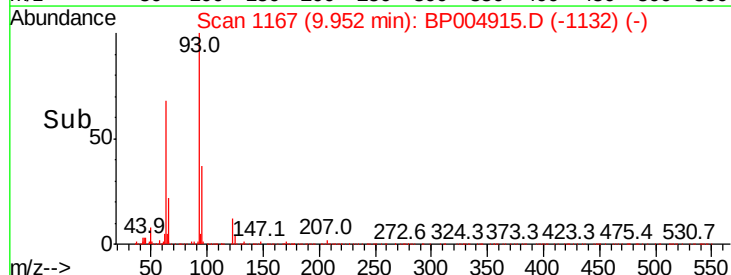
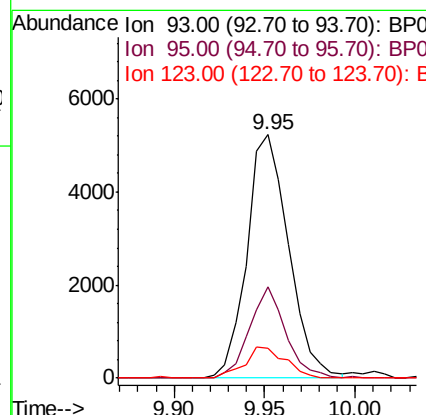
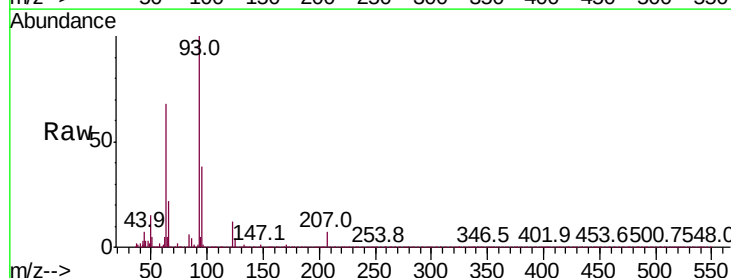
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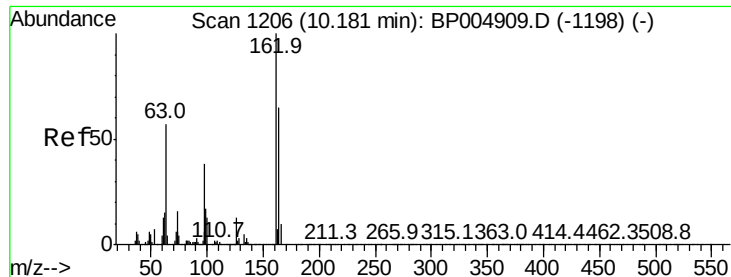
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.688 ng/ul
 RT: 9.95 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BP004915.D
 Acq: 05 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	37.7	25.0	37.6#
123	12.1	10.1	15.1



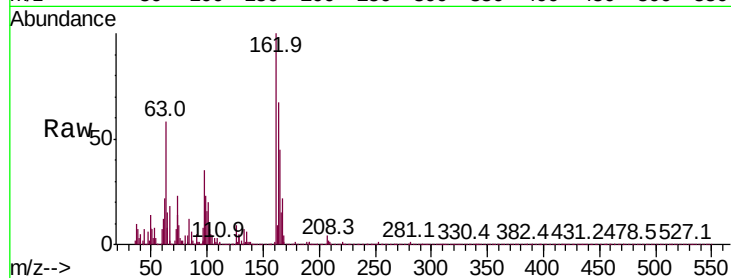


#27
2,4-Dichlorophenol
Concen: 3.861 ng/ul
RT: 10.19 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	52.6	78.8
98	34.6	30.2	45.4

Manual Integrations
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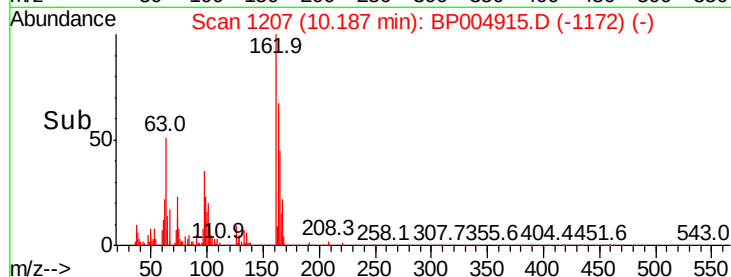
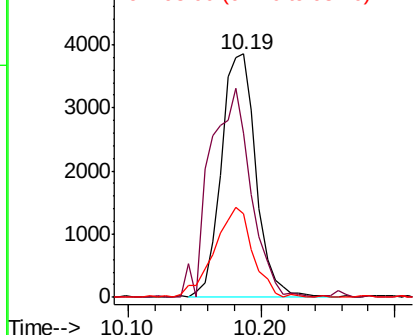


Abundance

Ion 162.00 (161.70 to 162.70): E

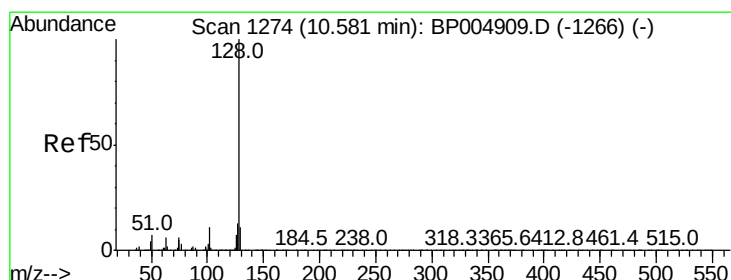
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



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#28
Naphthalene
Concen: 3.706 ng/ul
RT: 10.58 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

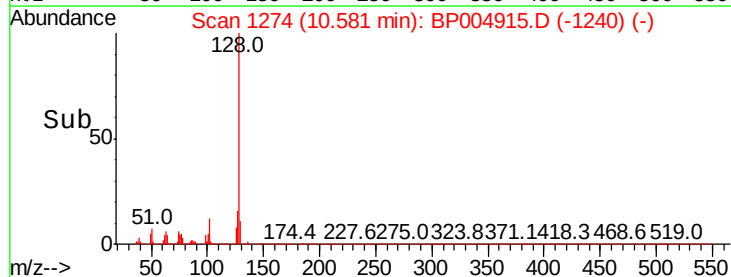
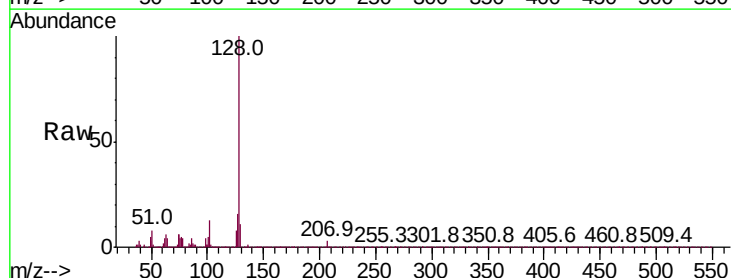
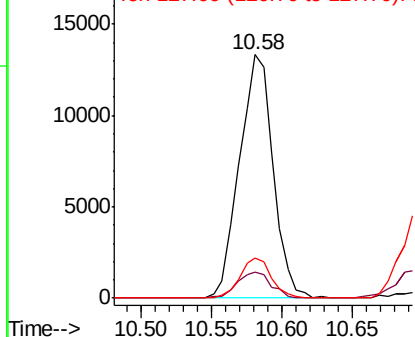
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	16.3	10.6	16.0

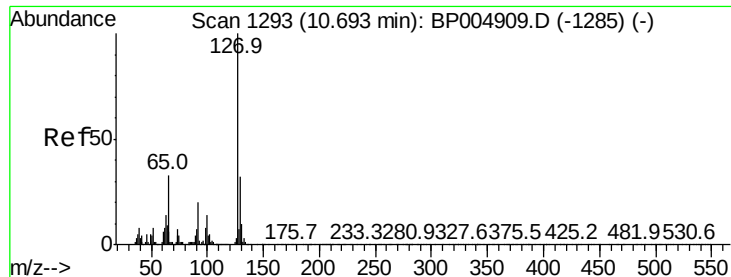
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



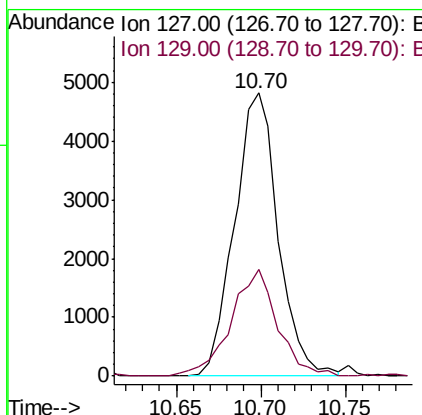
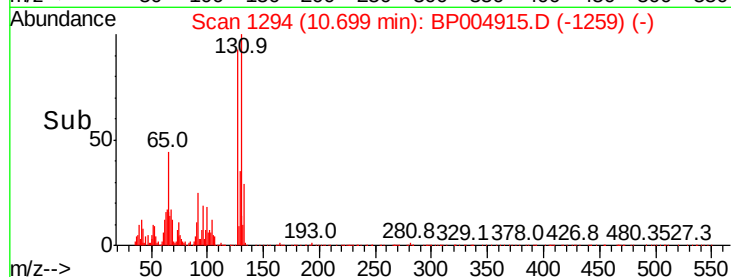
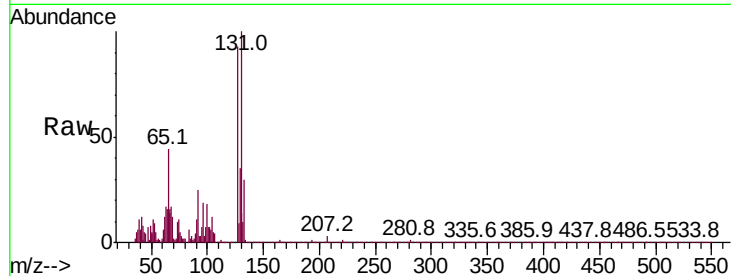


#30
4-Chloroaniline
Concen: 4.171 ng/ul
RT: 10.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

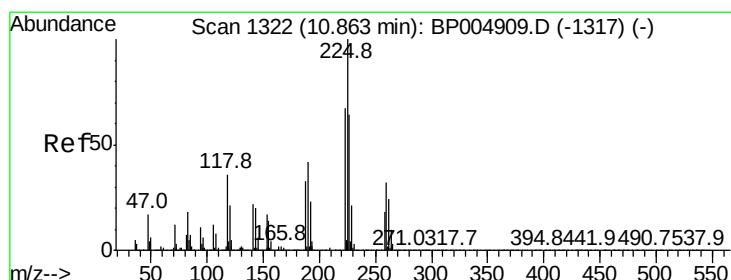
Tot Ion:127 Resp: 8596
Ion Ratio Lower Upper
127 100
129 37.8 25.8 38.6

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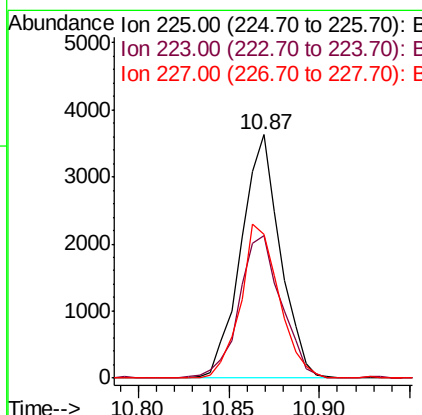
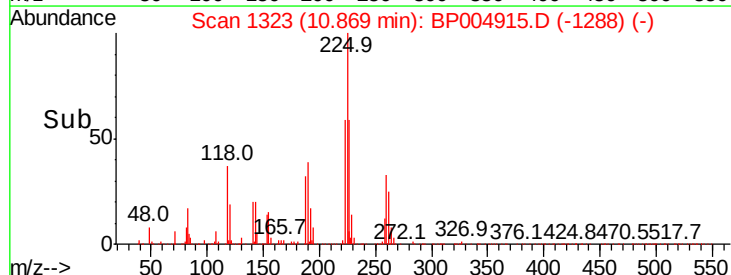
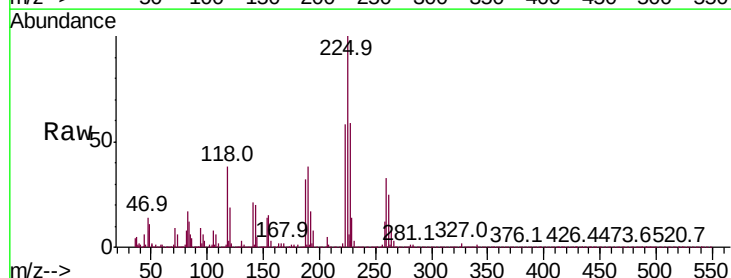
mohammad

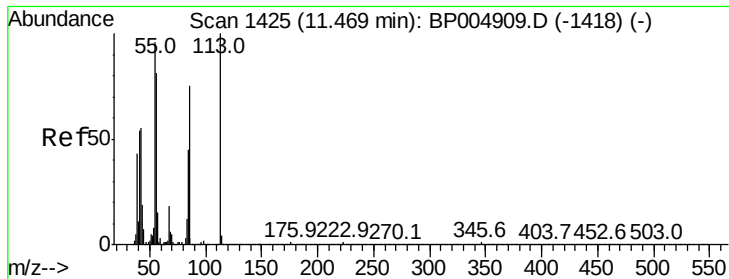
3/8/2021 9:36:31 AM



#31
Hexachlorobutadiene
Concen: 3.772 ng/ul
RT: 10.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Tgt Ion:225 Resp: 5461
Ion Ratio Lower Upper
225 100
223 58.4 53.3 79.9
227 59.2 54.5 81.7





#32

Caprolactam

Concen: 3.305 ng/ul m

RT: 11.51 min Scan# 1432

Delta R.T. 0.04 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

Instrument :

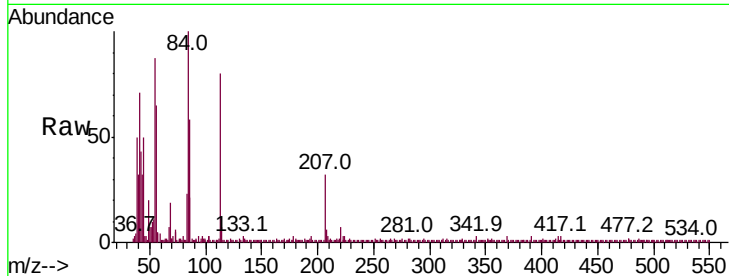
BNA_P

ClientSampleId :

MDL-WATER-05

Tot Ion:	113	Resp:	1887
Ion Ratio	Lower	Upper	
113	100		
55	109.4	77.4	116.0
56	82.0	64.6	97.0

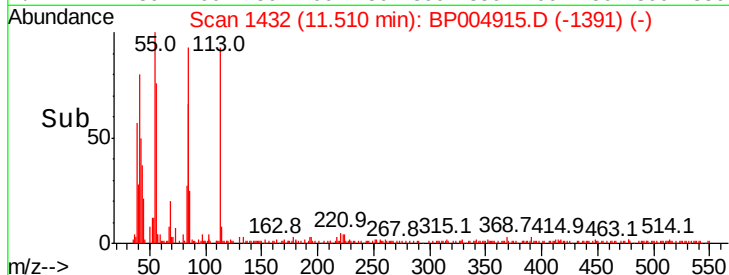
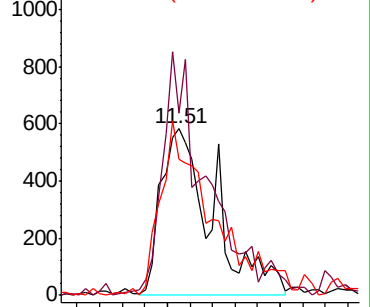
Manual Integrations
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

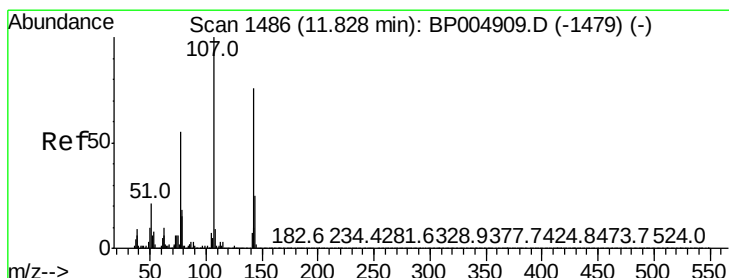
Ion 56.00 (55.70 to 56.70): BP0



Time-->

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#33

4-Chloro-3-methylphenol

Concen: 3.059 ng/ul

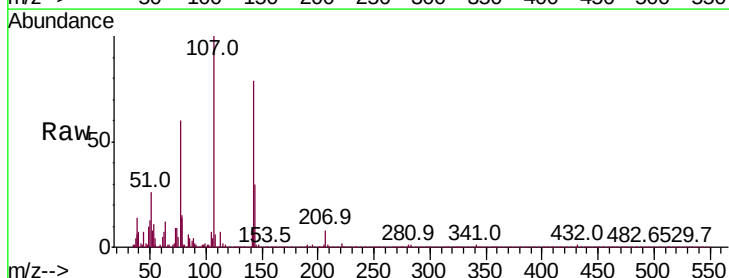
RT: 11.83 min Scan# 1487

Delta R.T. 0.01 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

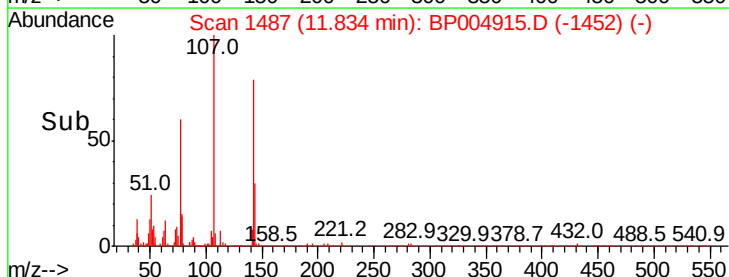
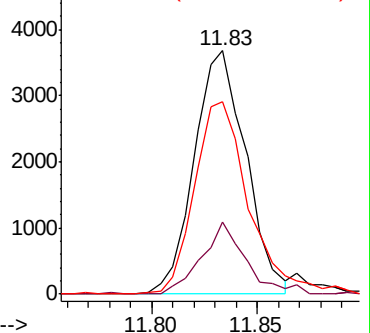
Tgt Ion:	107	Resp:	6221
Ion Ratio	Lower	Upper	
107	100		
144	29.6	20.3	30.5
142	79.2	61.0	91.4



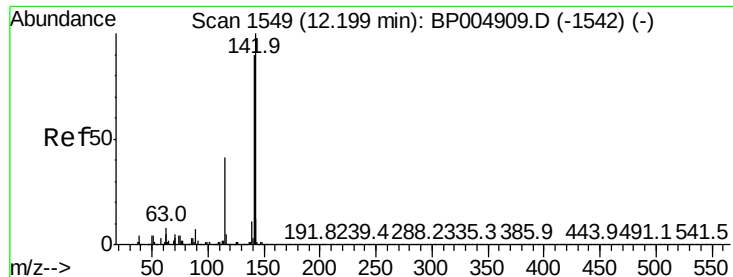
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

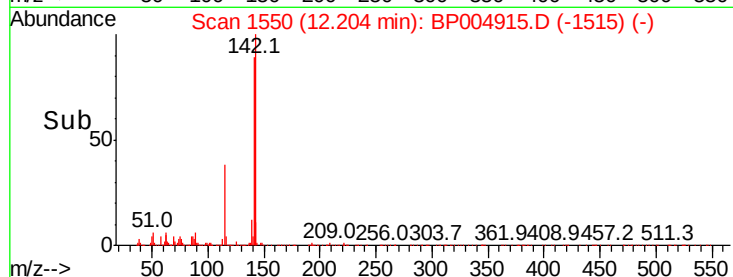
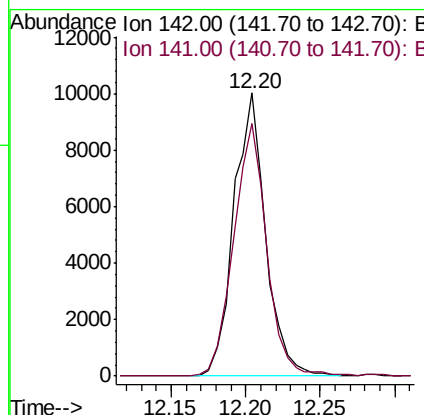
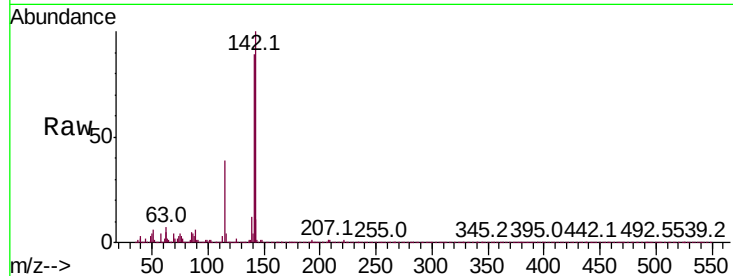


#34
2-Methylnaphthalene
Concen: 3.470 ng/ul
RT: 12.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

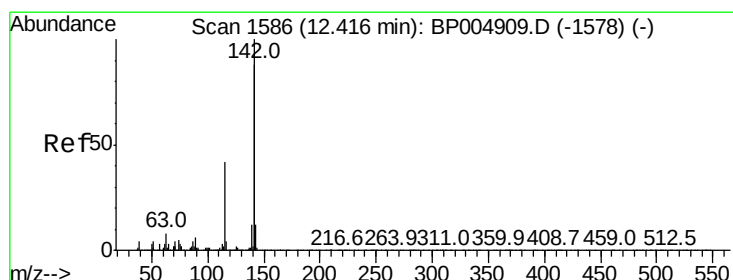
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.7	107.5

Manual Integrations
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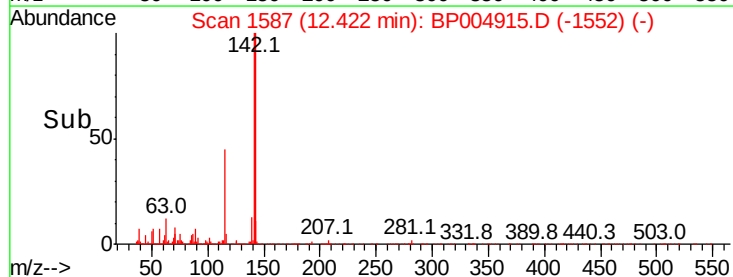
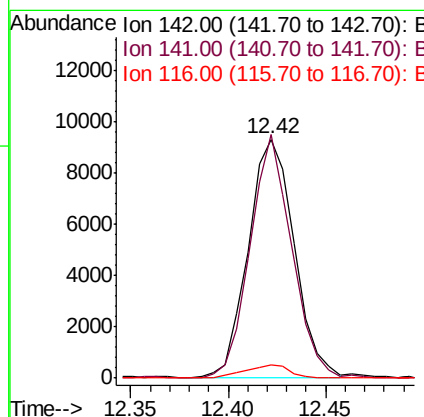
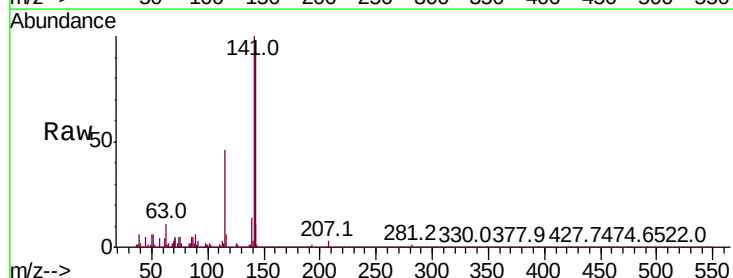
mohammad

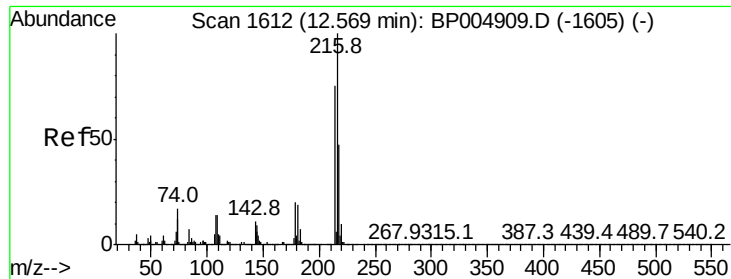
3/8/2021 9:36:31 AM



#35
1-Methylnaphthalene
Concen: 3.654 ng/ul
RT: 12.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	102.0	70.2	105.4
116	5.7	3.5	5.3



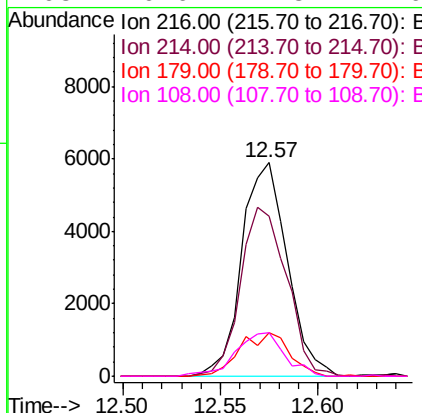
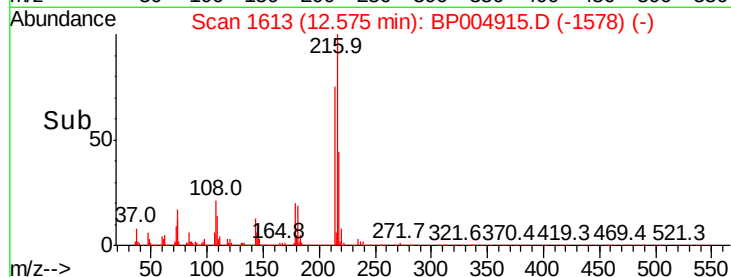
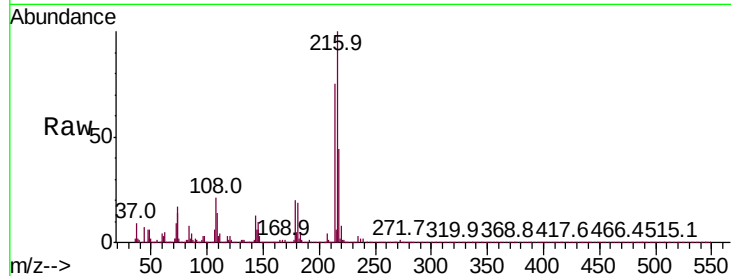


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.612 ng/ul
 RT: 12.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BP004915.D
 Acq: 05 Mar 2021 14:20

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-05

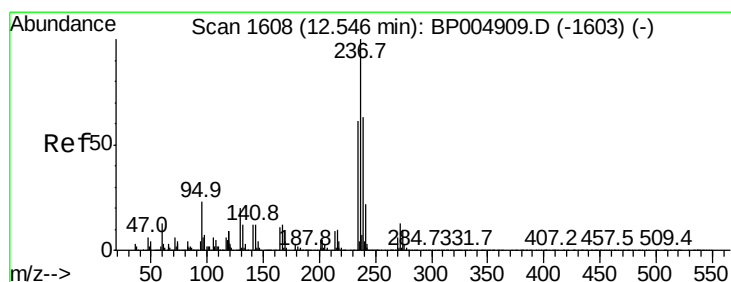
Tot Ion	Ratio	Lower	Upper
216	100		
214	81.2	59.9	89.9
179	20.3	15.9	23.9
108	20.6	11.8	17.6

Manual Integrations
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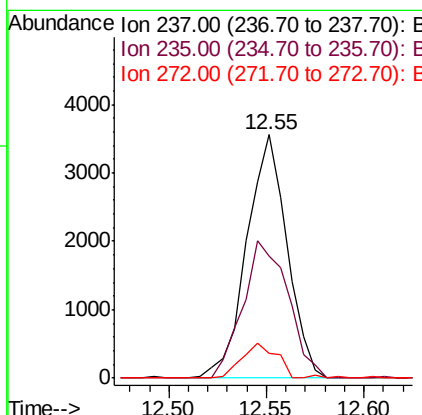
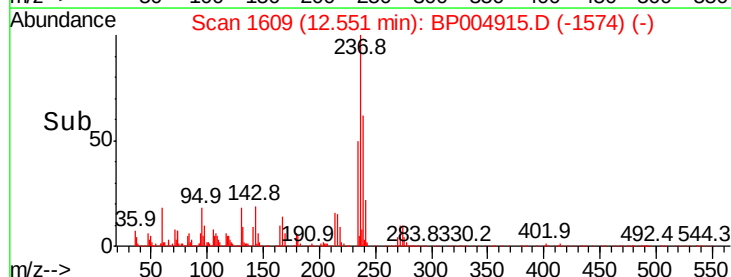
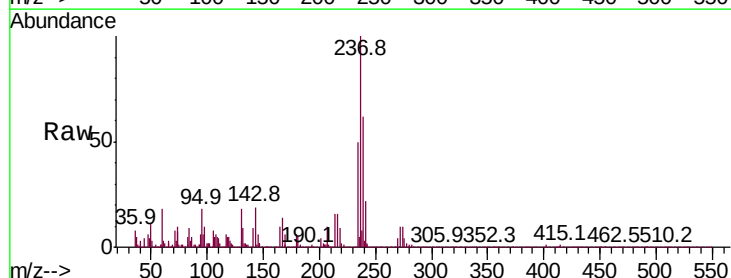
mohammad

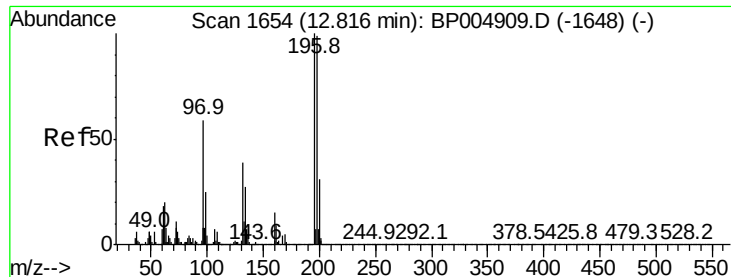
3/8/2021 9:36:31 AM



#38
 Hexachlorocyclopentadiene
 Concen: 3.040 ng/ul
 RT: 12.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BP004915.D
 Acq: 05 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
237	100		
235	54.8	48.9	73.3
272	10.4	11.2	16.8



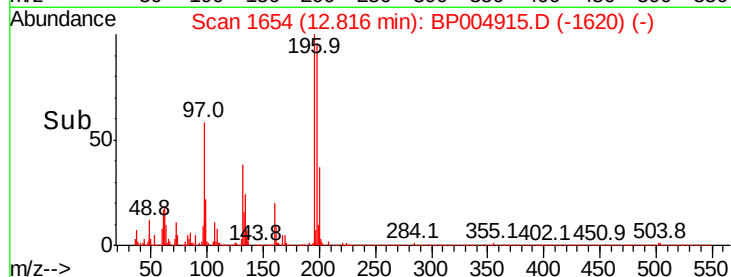
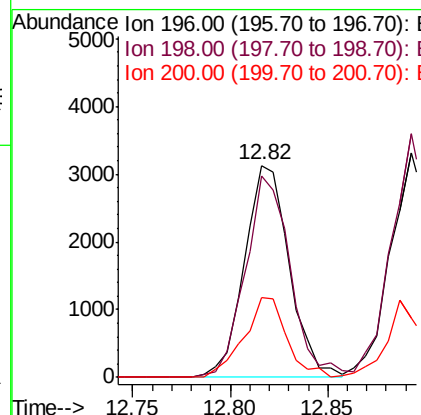
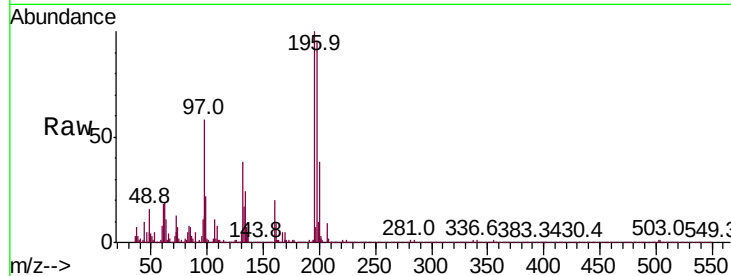


#39
 2,4,6-Trichlorophenol
 Concen: 3.215 ng/ul
 RT: 12.82 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BP004915.D
 Acq: 05 Mar 2021 14:20

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-05

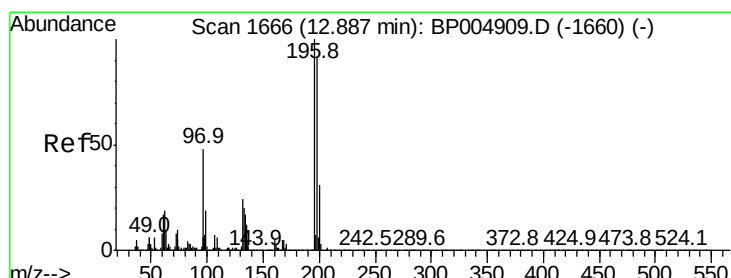
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	79.2	118.8
200	37.6	25.0	37.4

Manual Integrations
 APPROVED



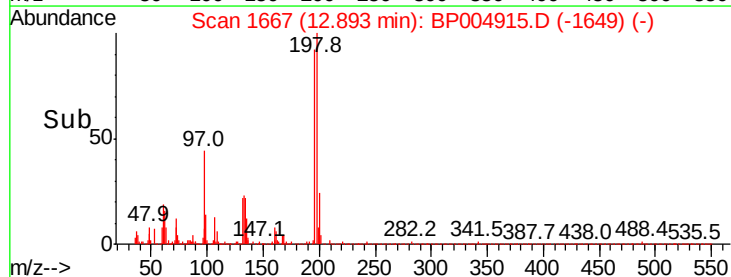
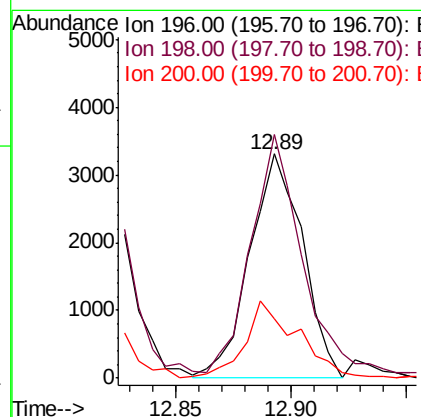
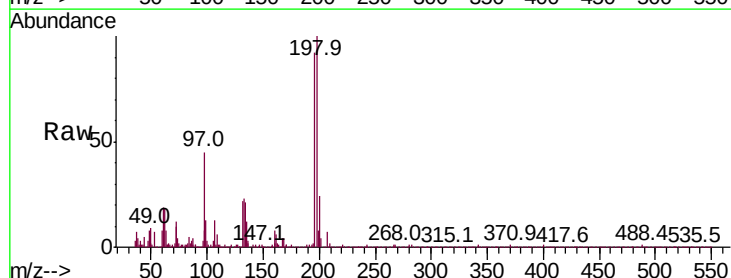
mohammad

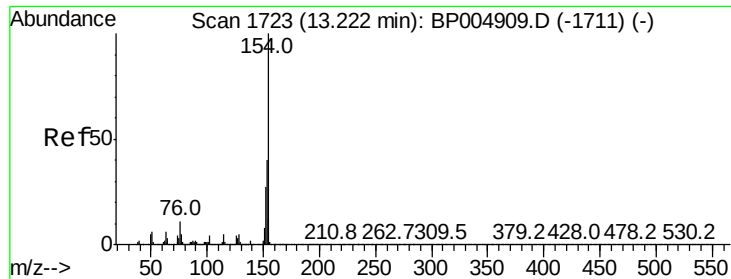
3/8/2021 9:36:31 AM



#40
 2,4,5-Trichlorophenol
 Concen: 3.123 ng/ul
 RT: 12.89 min Scan# 1667
 Delta R.T. 0.01 min
 Lab File: BP004915.D
 Acq: 05 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	108.5	73.0	109.4
200	26.6	26.2	39.2



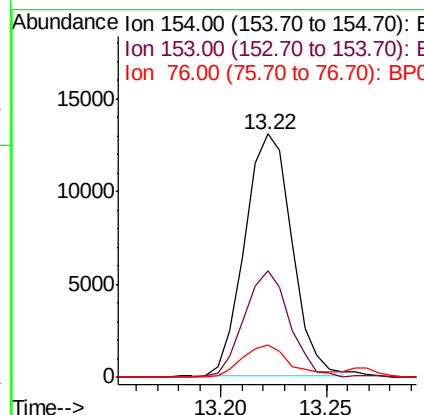
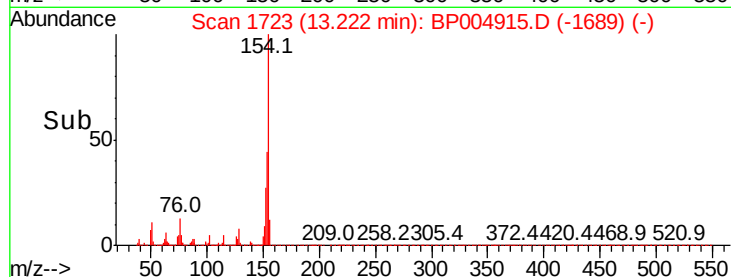
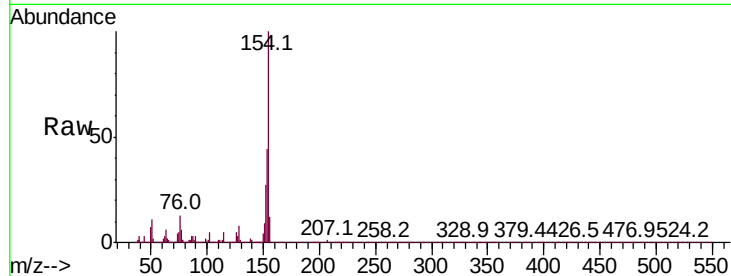


#41
1,1'-Biphenyl
Concen: 3.643 ng/ul
RT: 13.22 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

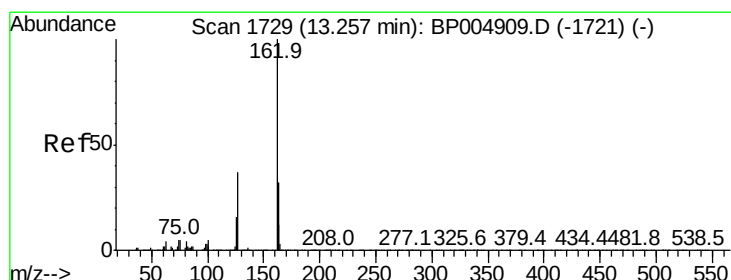
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.8	32.0	48.0
76	13.3	8.7	13.1#

Manual Integrations
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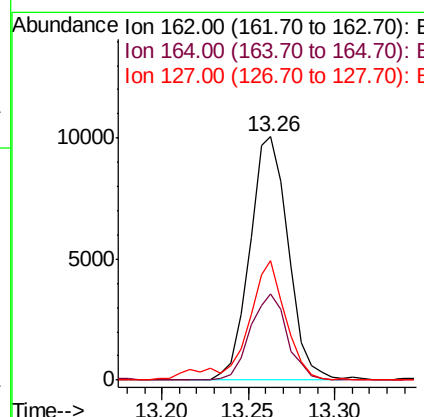
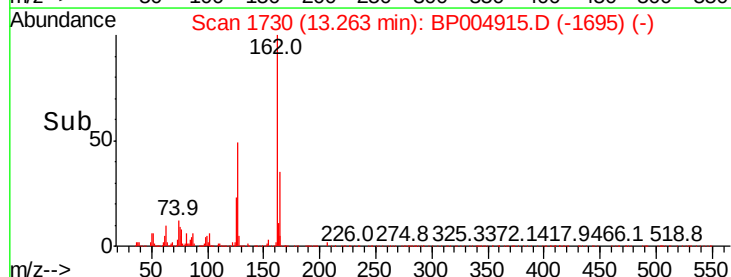
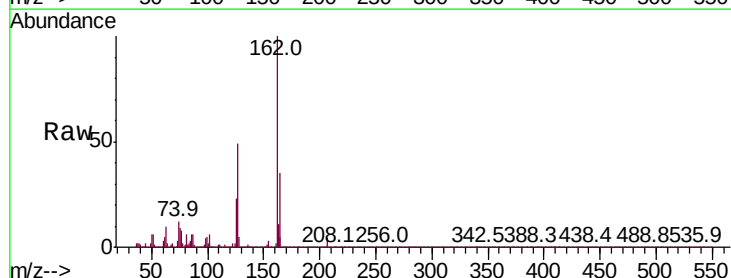
mohammad

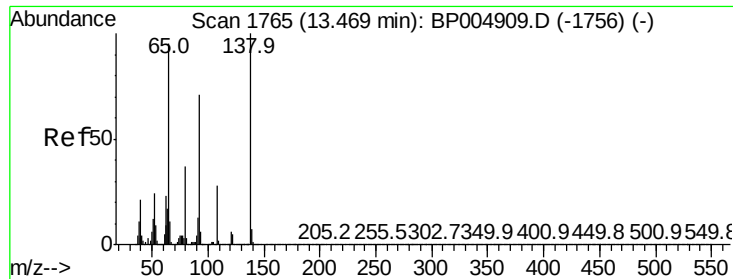
3/8/2021 9:36:31 AM



#42
2-Chloronaphthalene
Concen: 3.564 ng/ul m
RT: 13.26 min Scan# 1730
Delta R.T. 0.01 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
162	100		
164	35.4	25.4	38.0
127	49.3	31.6	47.4#



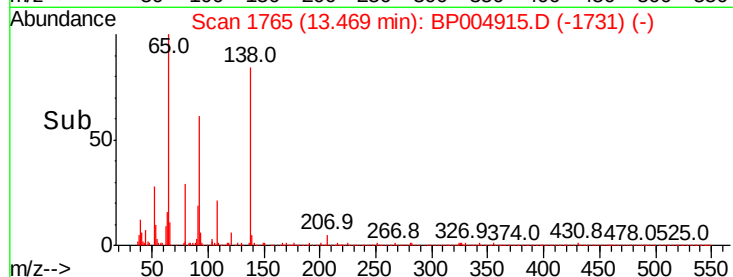
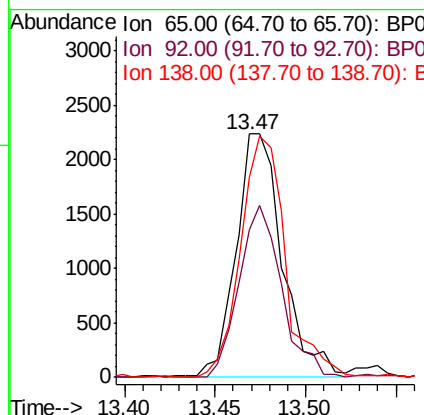
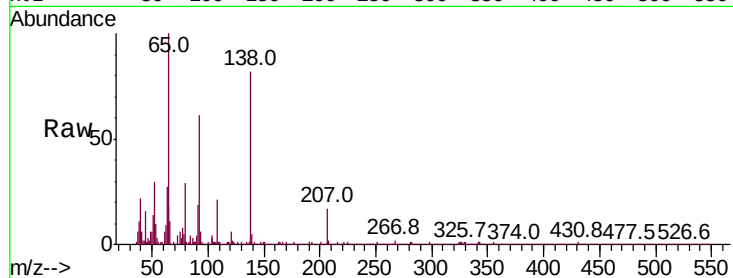


#43
2-Nitroaniline
Concen: 3.377 ng/ul m
RT: 13.47 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

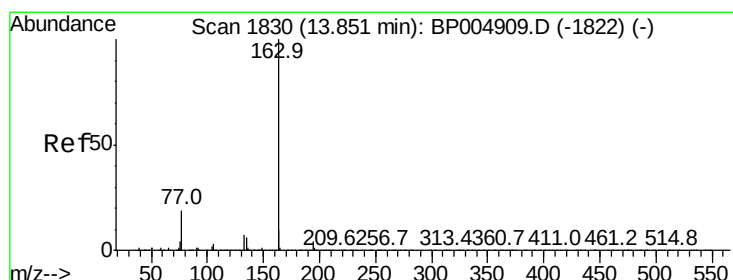
Tot Ion:	65	Resp:	3993
Ion Ratio	Lower	Upper	
65	100		
92	60.9	59.9	89.9
138	82.2	84.2	126.2

Manual Integrations
APPROVED



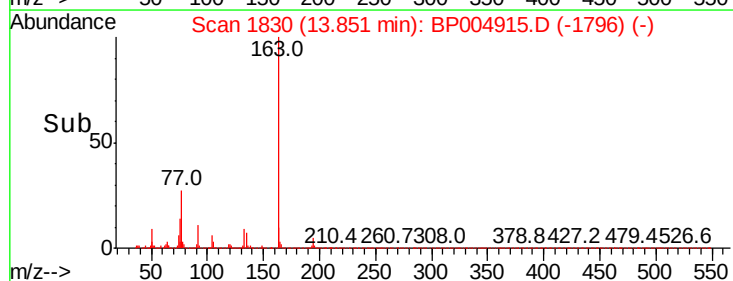
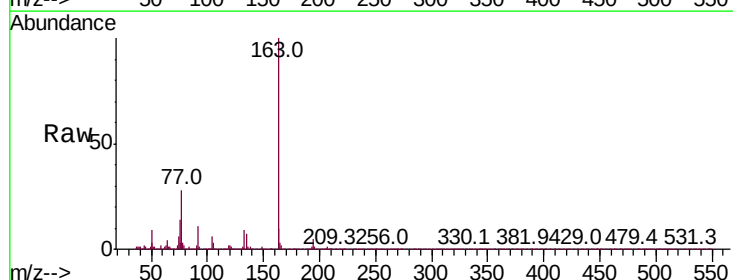
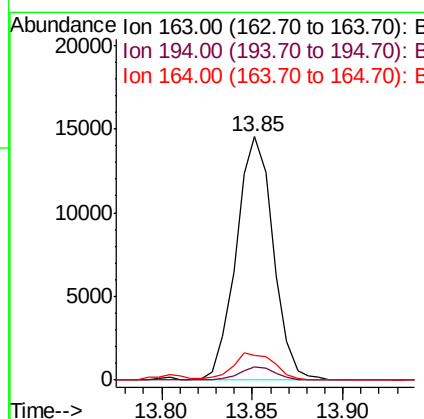
mohammad

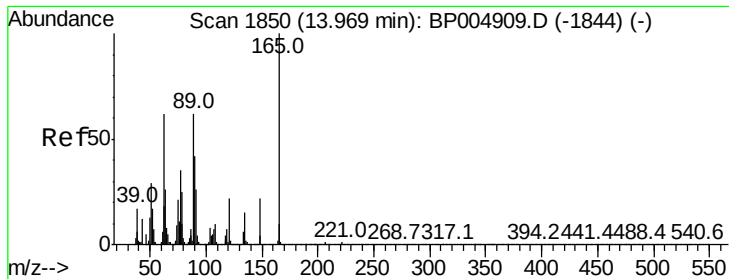
3/8/2021 9:36:31 AM



#45
Dimethylphthalate
Concen: 3.655 ng/ul
RT: 13.85 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Tgt Ion:	163	Resp:	20631
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.5	5.3
164	10.1	8.0	12.0



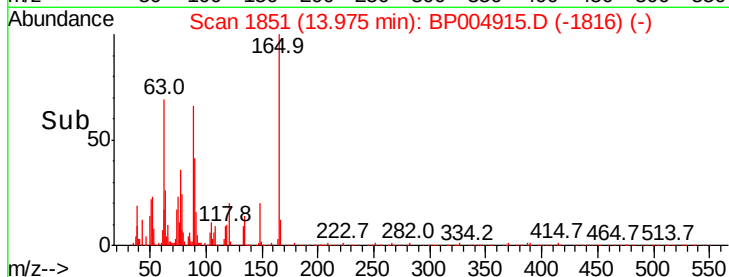
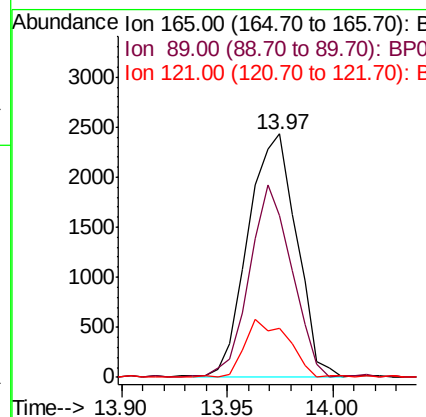
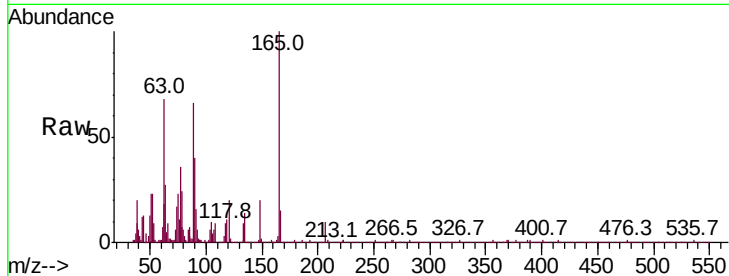


#46
2,6-Dinitrotoluene
Concen: 3.414 ng/ul
RT: 13.97 min Scan# 1851
Delta R.T. 0.01 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

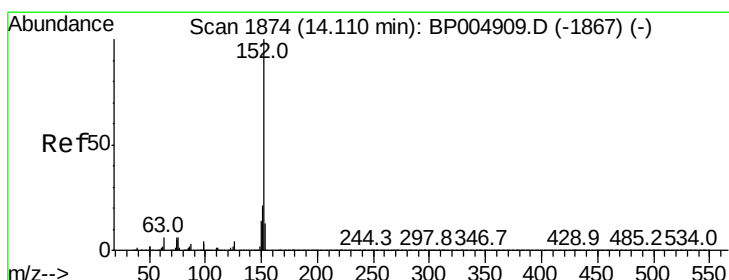
Tot Ion	Ratio	Lower	Upper
165	100		
89	66.2	49.8	74.6
121	20.4	17.7	26.5

Manual Integrations
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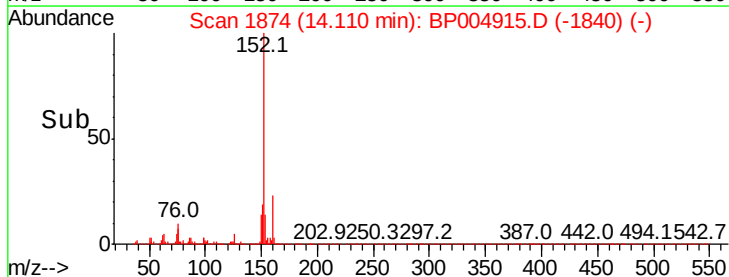
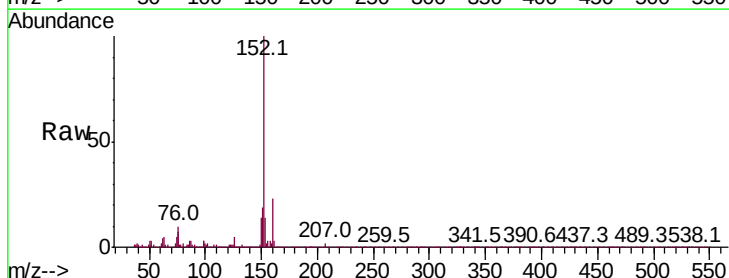
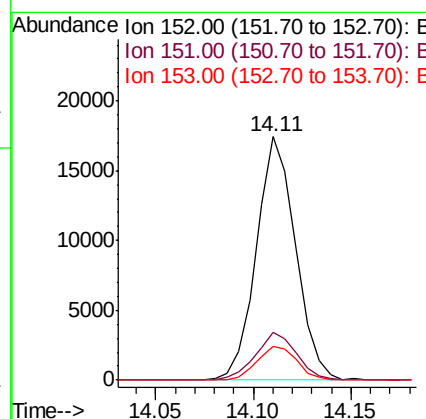
mohammad

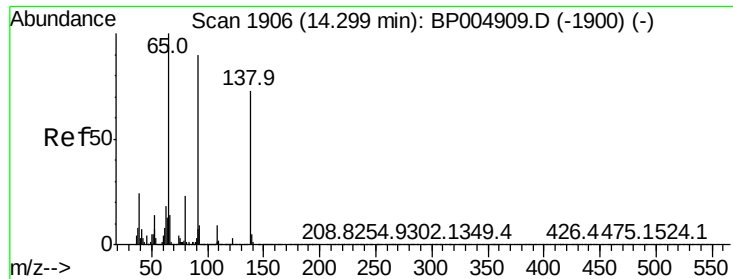
3/8/2021 9:36:31 AM



#48
Acenaphthylene
Concen: 3.795 ng/ul
RT: 14.11 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.8	25.2
153	13.7	10.0	15.0



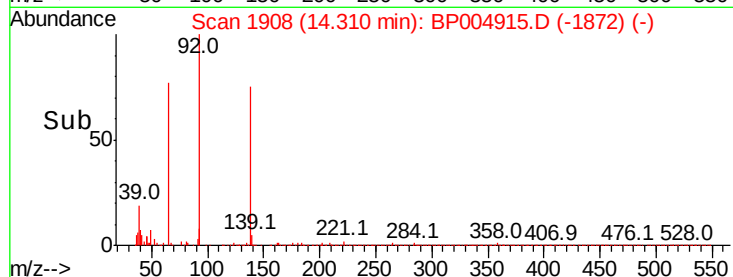
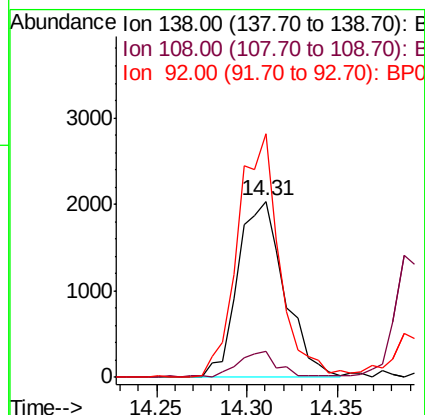
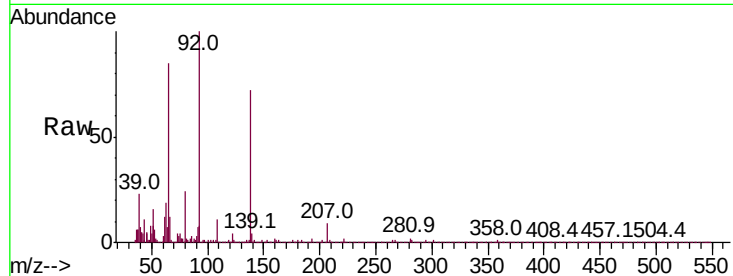


#49
3-Nitroaniline
Concen: 3.664 ng/ul
RT: 14.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

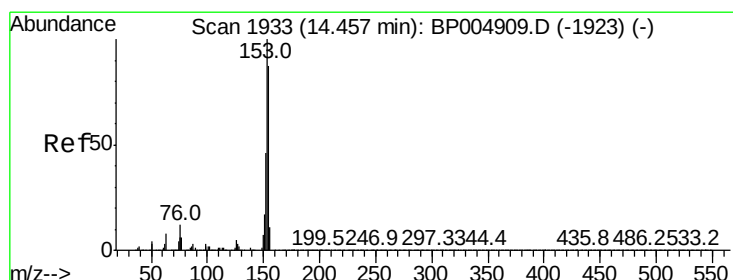
Tot Ion	Ratio	Lower	Upper
138	100		
108	14.7	10.0	15.0
92	138.1	98.3	147.5

Manual Integrations
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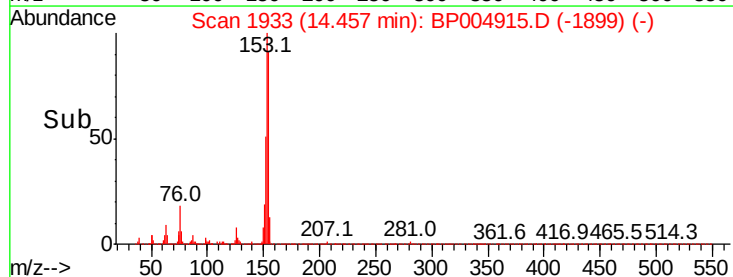
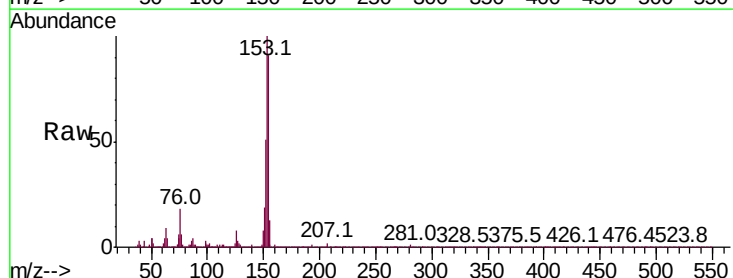
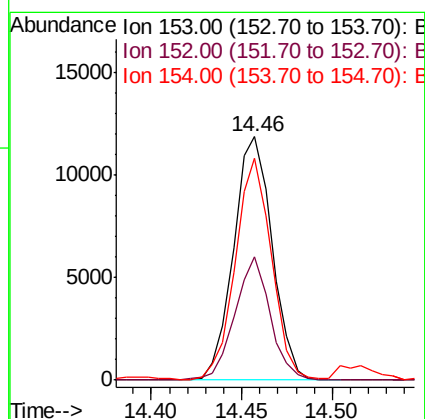
mohammad

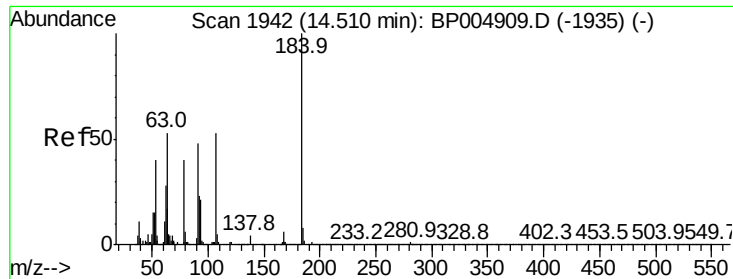
3/8/2021 9:36:31 AM



#50
Acenaphthene
Concen: 3.773 ng/ul
RT: 14.46 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
153	100		
152	50.8	37.1	55.7
154	91.4	69.8	104.8





#51

2,4-Dinitrophenol

Concen: 2.240 ng/ul

RT: 14.51 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

Instrument :

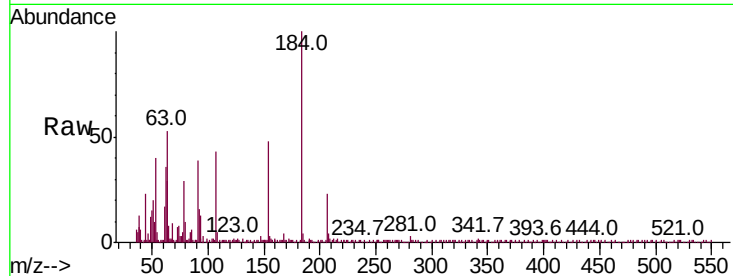
BNA_P

ClientSampleId :

MDL-WATER-05

Tot Ion:	184	Resp:	1716
Ion Ratio	Lower	Upper	
184	100		
63	52.5	57.0	85.4#
154	48.1	52.2	78.2#

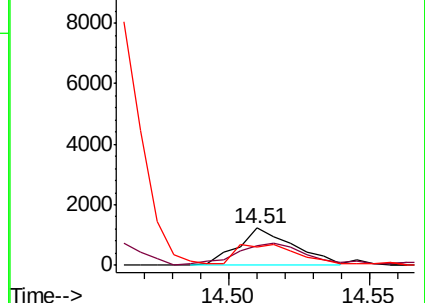
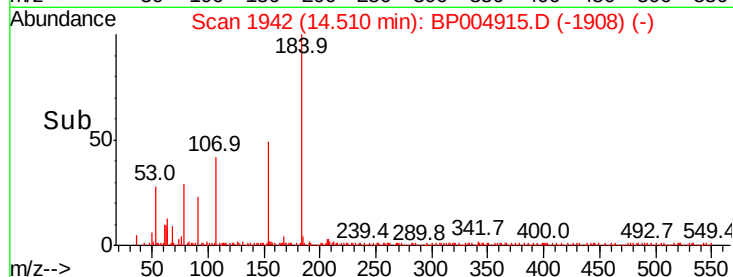
Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E

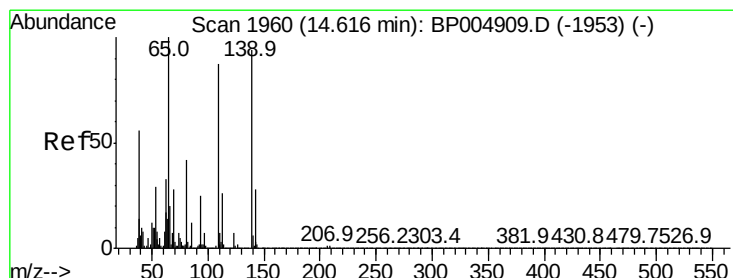
Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E



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#53

4-Nitrophenol

Concen: 3.877 ng/ul

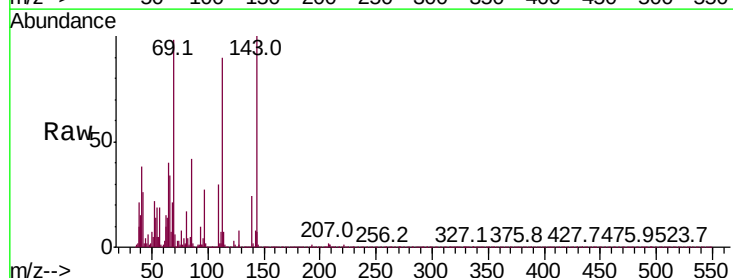
RT: 14.62 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

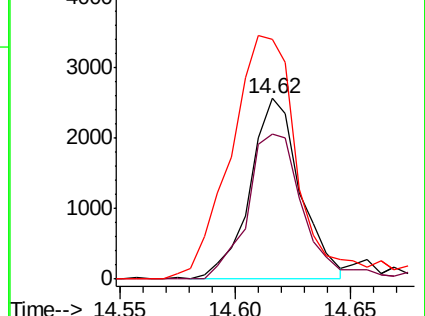
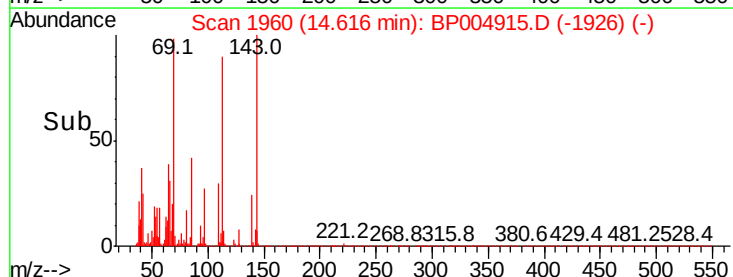
Tgt Ion:	109	Resp:	3888
Ion Ratio	Lower	Upper	
109	100		
139	80.2	86.4	129.6#
65	133.1	92.2	138.2

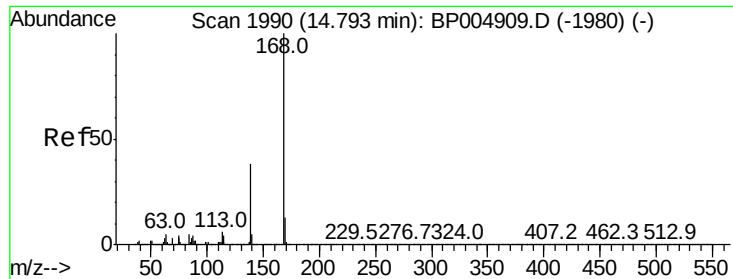


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP0





#54

Dibenzofuran

Concen: 3.728 ng/ul m

RT: 14.79 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-05

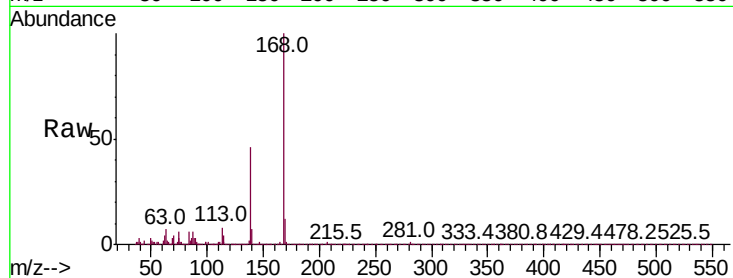
Tot Ion:168 Resp: 25433

Ion Ratio Lower Upper

168 100

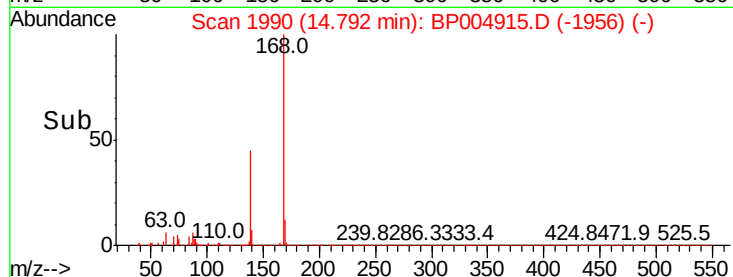
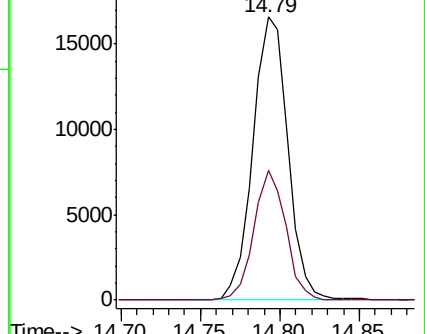
139 45.9 30.2 45.4#

Manual Integrations
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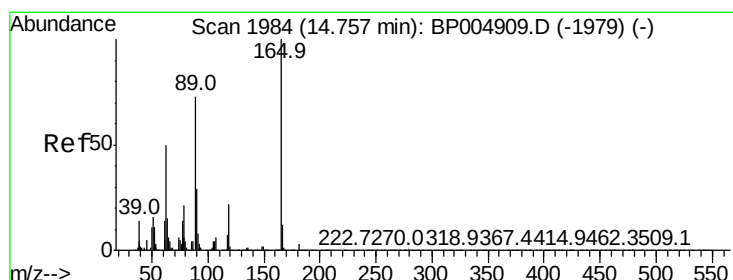
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



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#55

2,4-Dinitrotoluene

Concen: 3.327 ng/ul

RT: 14.76 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

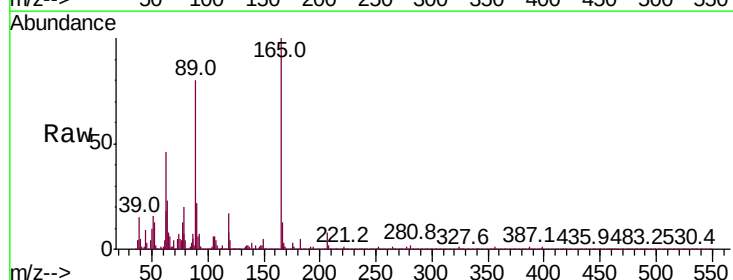
Tgt Ion:165 Resp: 5480

Ion Ratio Lower Upper

165 100

63 45.5 40.2 60.2

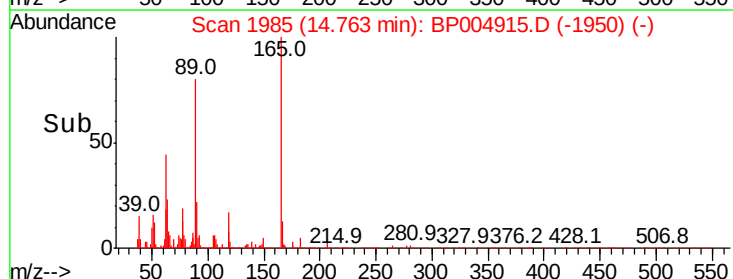
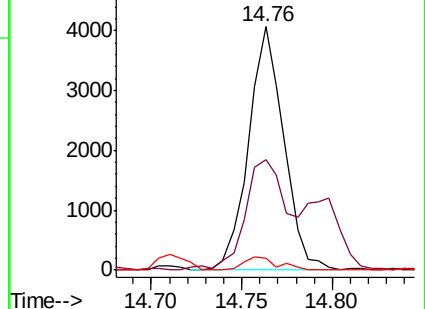
182 4.9 3.0 4.4#

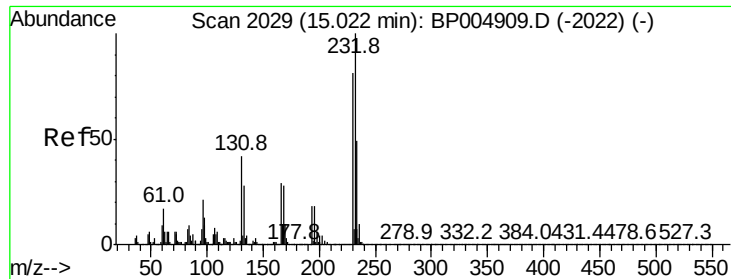


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E



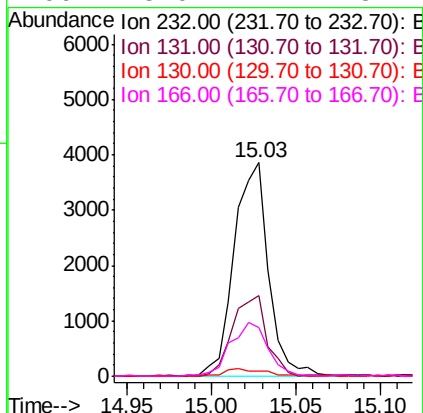
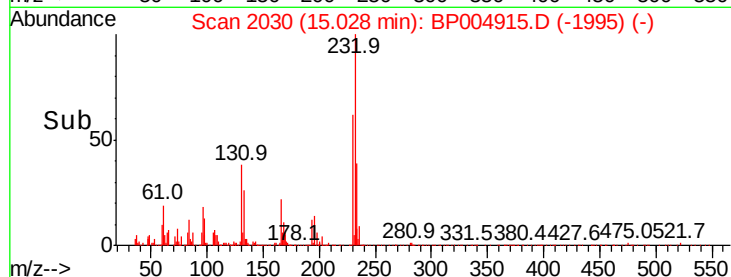
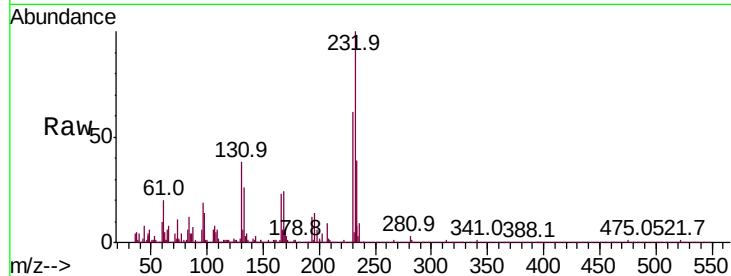


#56
2,3,4,6-Tetrachlorophenol
Concen: 3.470 ng/ul
RT: 15.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

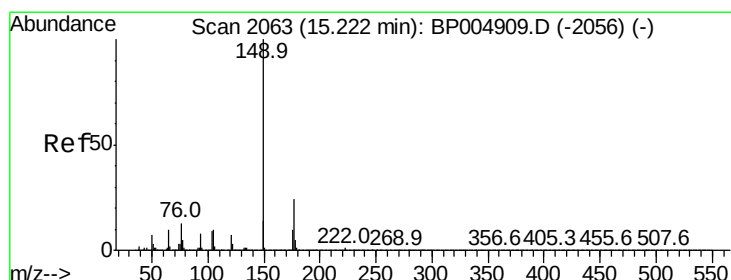
Tot Ion	Ratio	Lower	Upper
232	100		
131	37.8	31.7	47.5
130	2.4	1.8	2.8
166	23.0	21.4	32.2

Manual Integrations
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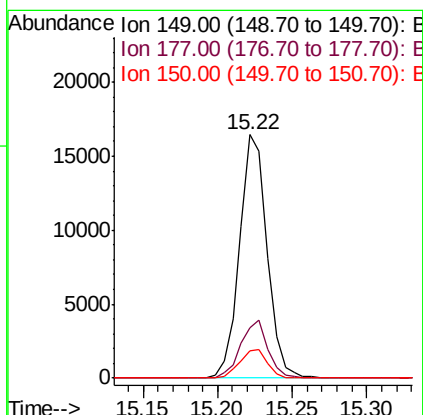
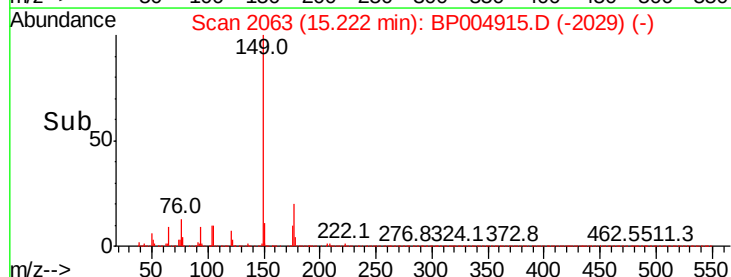
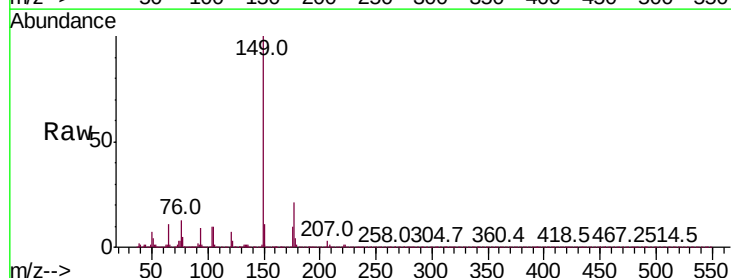
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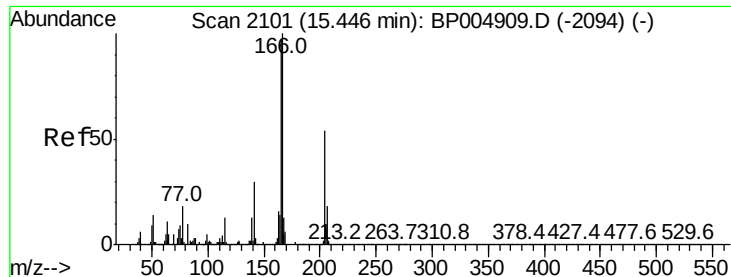
3/8/2021 9:36:31 AM



#57
Diethylphthalate
Concen: 3.777 ng/ul
RT: 15.22 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	19.1	28.7
150	11.2	11.0	16.6





#59

Fluorene

Concen: 3.694 ng/ul

RT: 15.45 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-05

Tot Ion:166 Resp: 21078

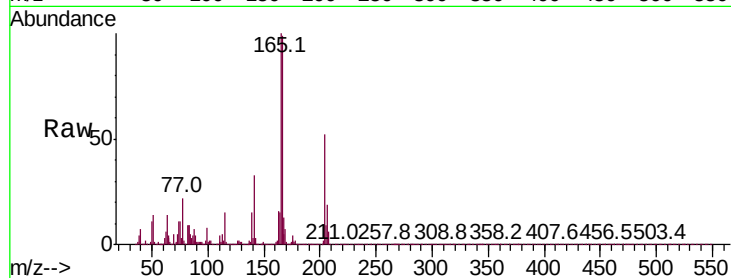
Ion Ratio Lower Upper

166 100

165 100.7 77.8 116.6

167 12.9 10.3 15.5

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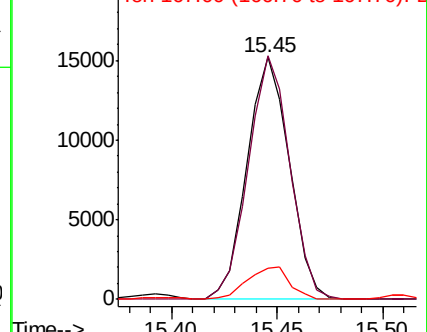


Abundance

Ion 166.00 (165.70 to 166.70): E

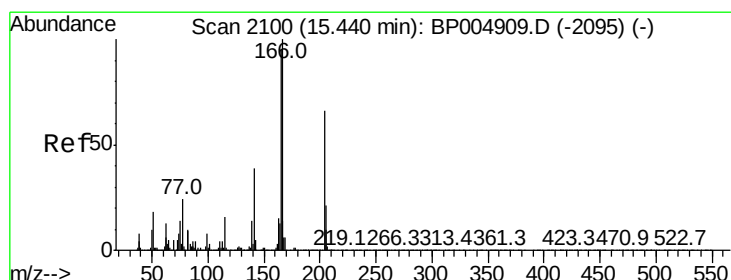
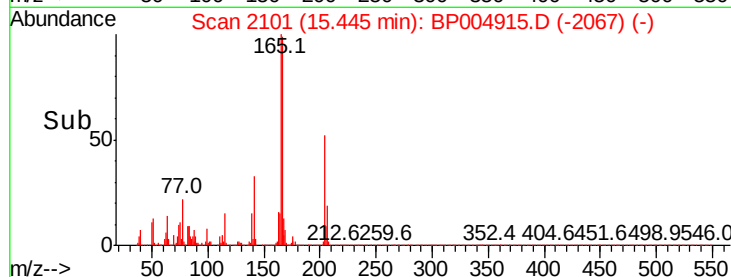
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



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#60

4-Chlorophenyl-phenylether

Concen: 3.564 ng/ul

RT: 15.45 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

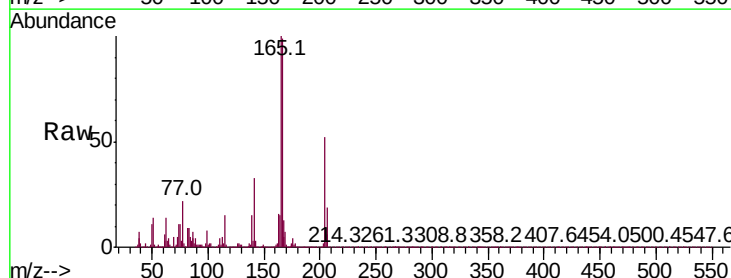
Tgt Ion:204 Resp: 11298

Ion Ratio Lower Upper

204 100

206 36.3 25.3 37.9

141 64.6 47.0 70.6

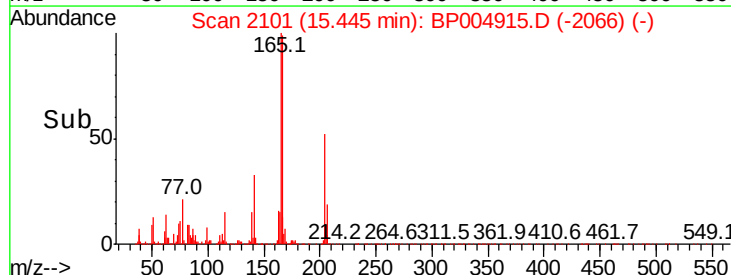
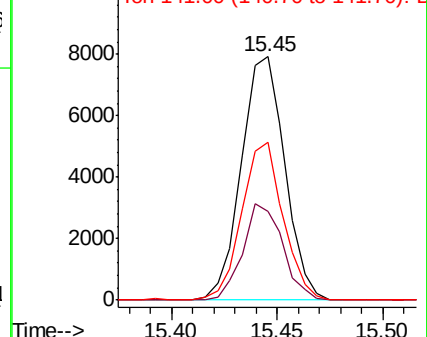


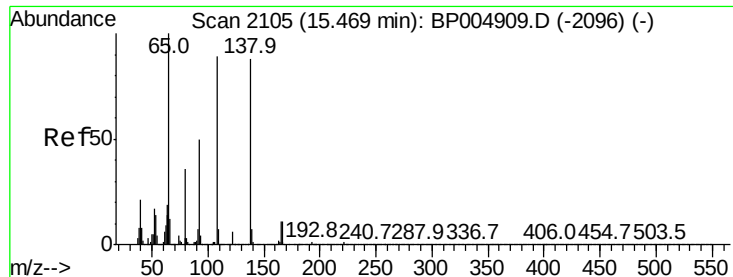
Abundance

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



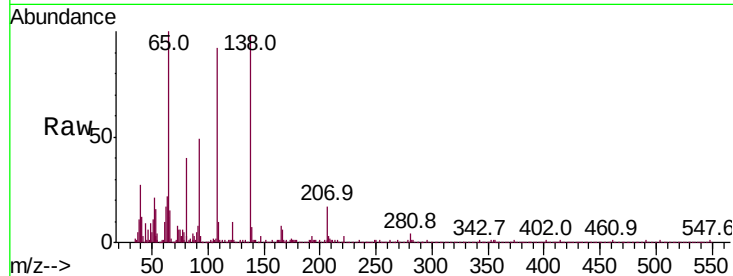


#61
4-Nitroaniline
Concen: 3.499 ng/ul
RT: 15.47 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

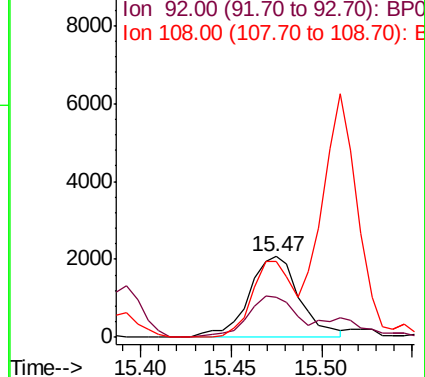
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.6	45.7	68.5
108	94.1	81.4	122.2

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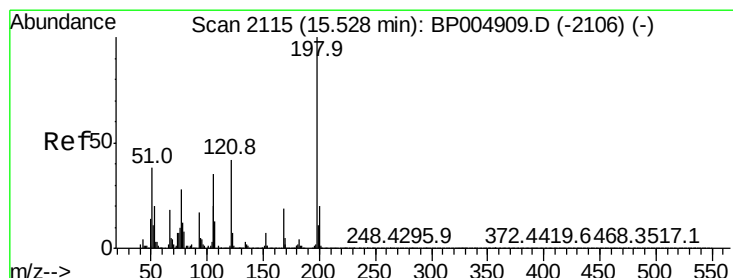
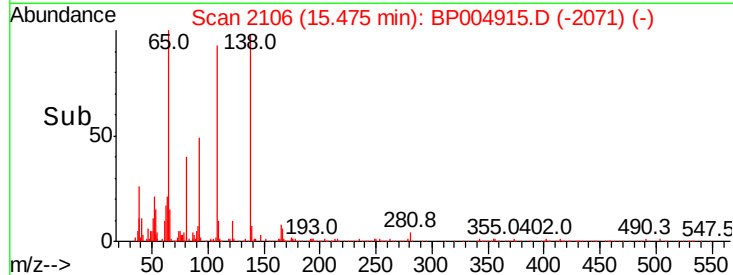


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E



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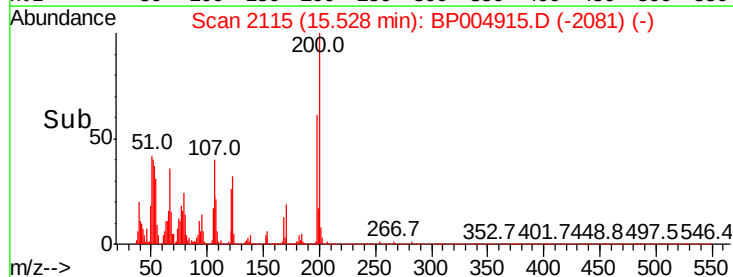
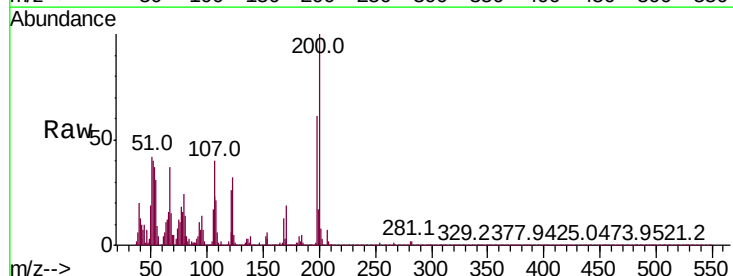
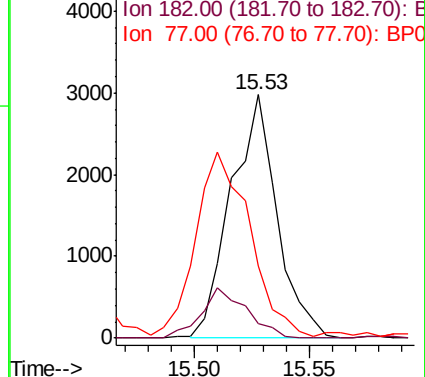
3/8/2021 9:36:31 AM

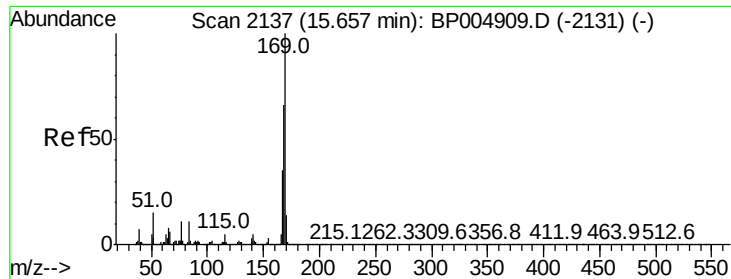


#64
4,6-Dinitro-2-methylphenol
Concen: 3.586 ng/ul
RT: 15.53 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
198	100		
182	6.0	3.0	4.6#
77	29.6	23.0	34.4

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): BP0



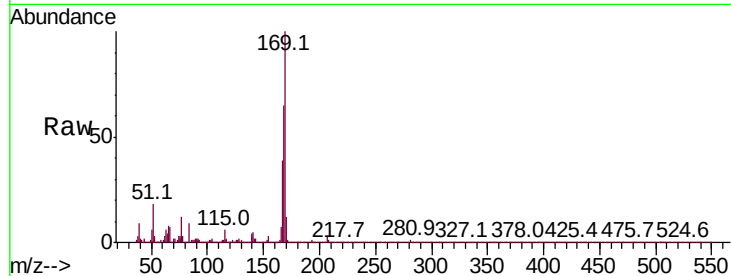


#65
N-Nitrosodiphenylamine
Concen: 3.570 ng/ul
RT: 15.66 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.9	52.8	79.2
167	39.0	27.8	41.6

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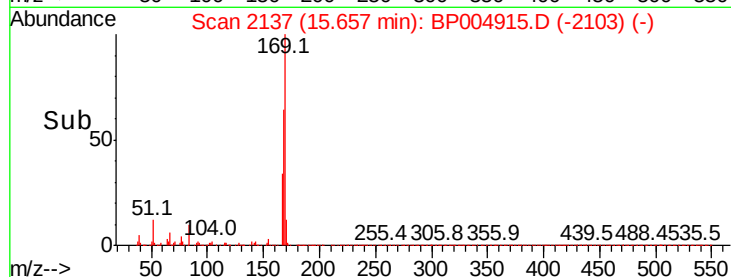
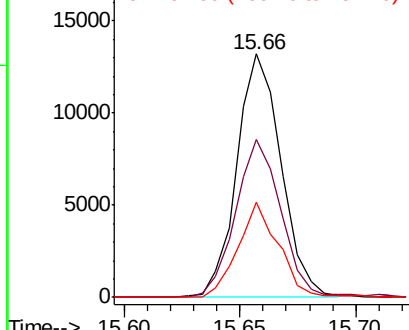


Abundance

Ion 169.00 (168.70 to 169.70): E

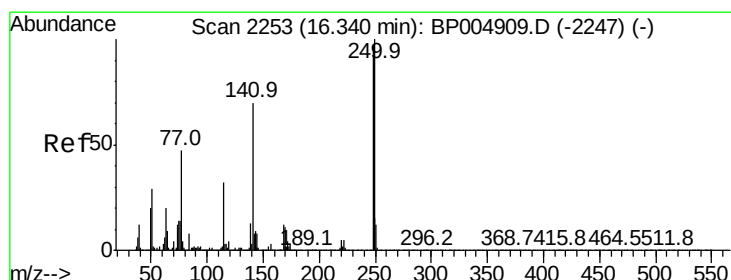
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



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#66
4-Bromophenyl-phenylether
Concen: 3.481 ng/ul
RT: 16.34 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

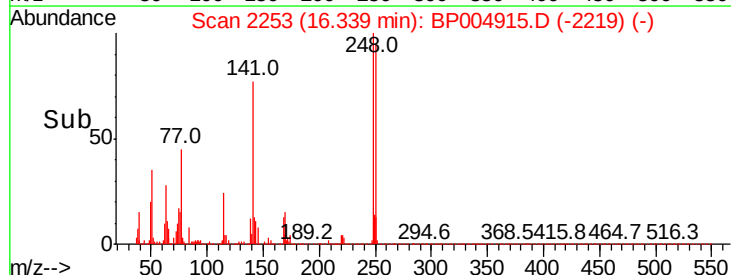
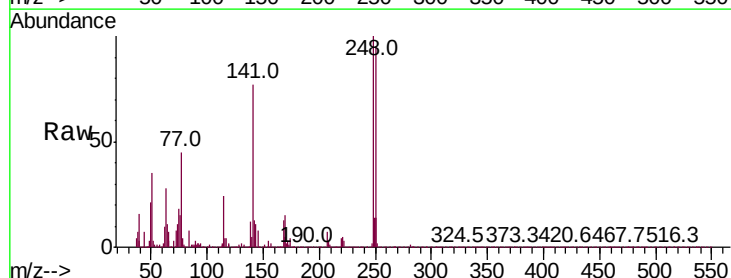
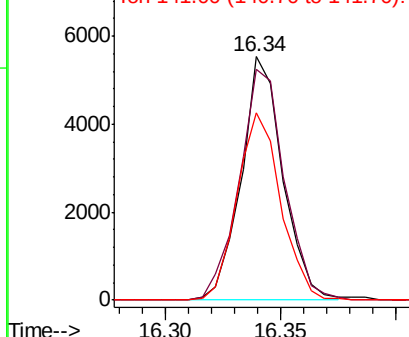
Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.0	82.2	123.2
141	77.2	57.7	86.5

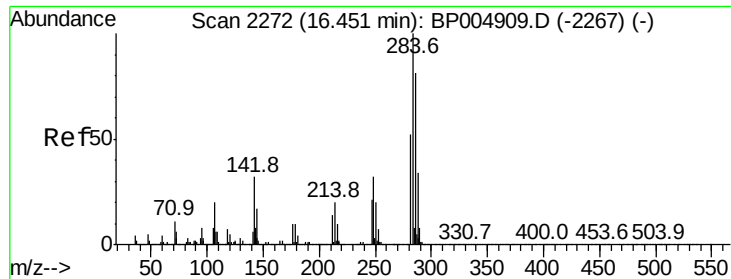
Abundance

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





#67

Hexachlorobenzene

Concen: 3.394 ng/ul m

RT: 16.45 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

Instrument :

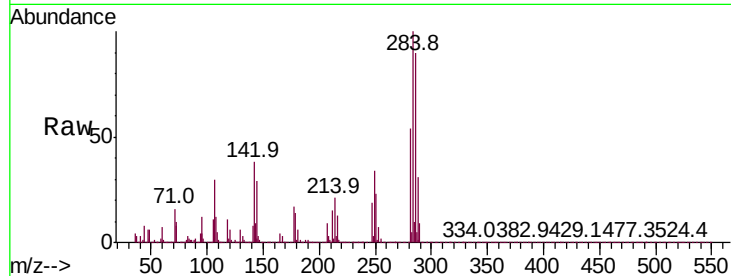
BNA_P

ClientSampleId :

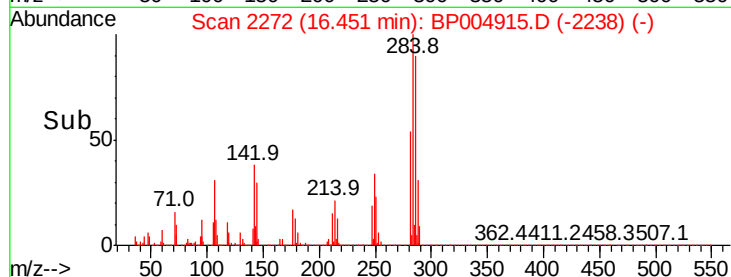
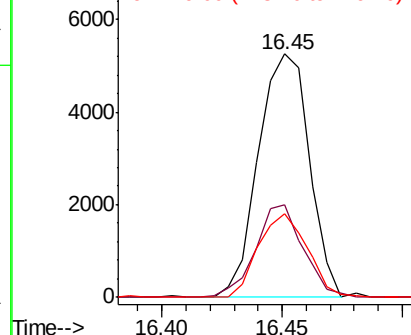
MDL-WATER-05

Tot Ion:	284	Resp:	7765
Ion Ratio	Lower	Upper	
284	100		
142	38.1	23.6	35.4#
249	34.2	26.2	39.2

Manual Integrations
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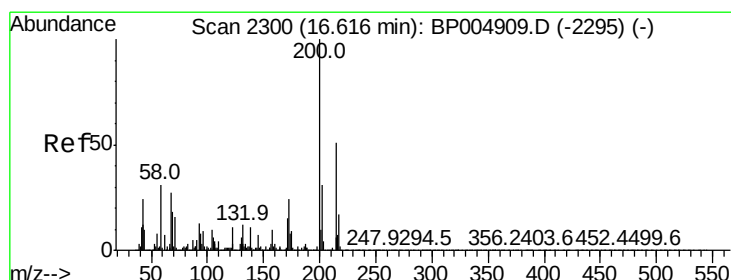


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



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#68

Atrazine

Concen: 3.019 ng/ul

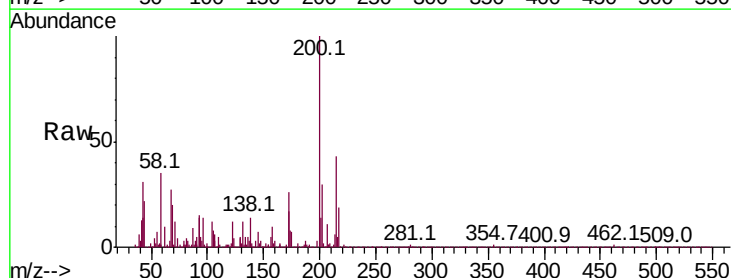
RT: 16.62 min Scan# 2300

Delta R.T. -0.00 min

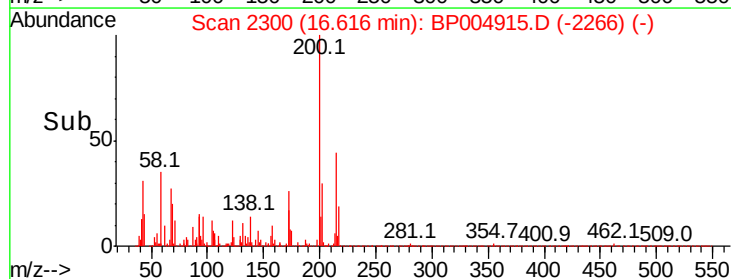
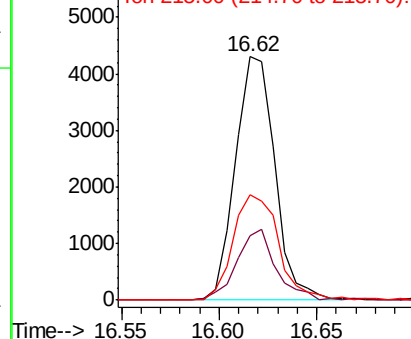
Lab File: BP004915.D

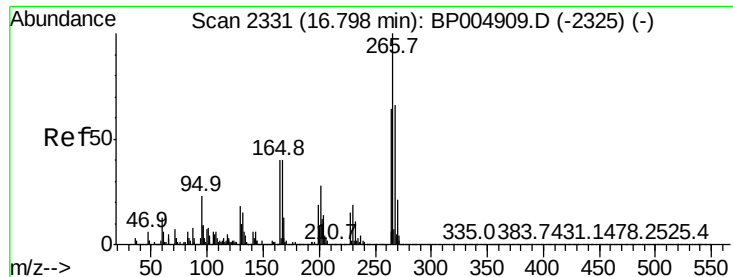
Acq: 05 Mar 2021 14:20

Tgt Ion:	200	Resp:	6060
Ion Ratio	Lower	Upper	
200	100		
173	26.4	19.6	29.4
215	43.5	41.0	61.6



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



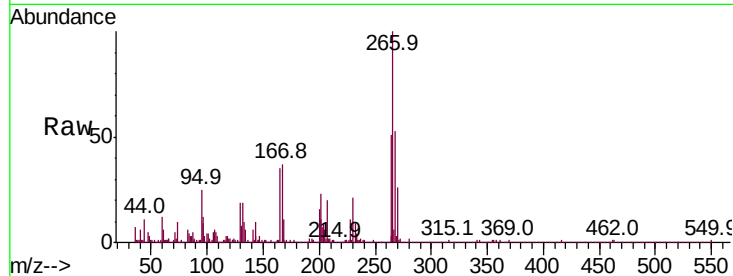


#69
 Pentachlorophenol
 Concen: 2.666 ng/ul
 RT: 16.80 min Scan# 2332
 Delta R.T. 0.01 min
 Lab File: BP004915.D
 Acq: 05 Mar 2021 14:20

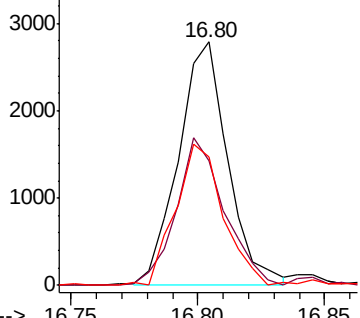
Instrument :
 BNA_P
 ClientSampleID :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
266	100		
264	51.1	51.6	77.4#
268	52.6	56.6	85.0#

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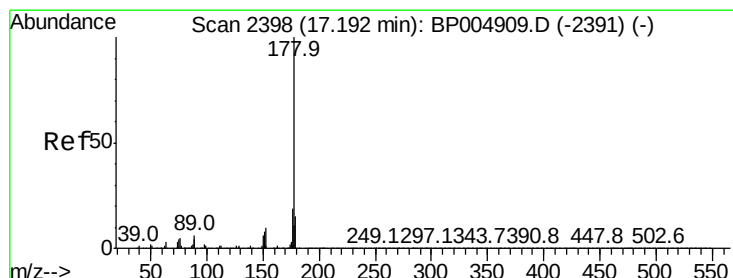
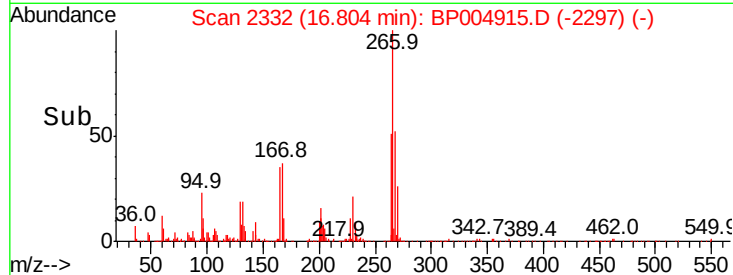


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



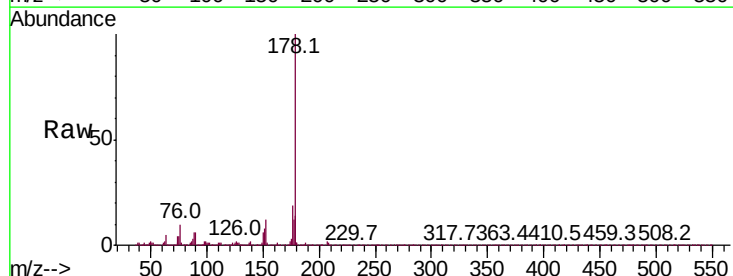
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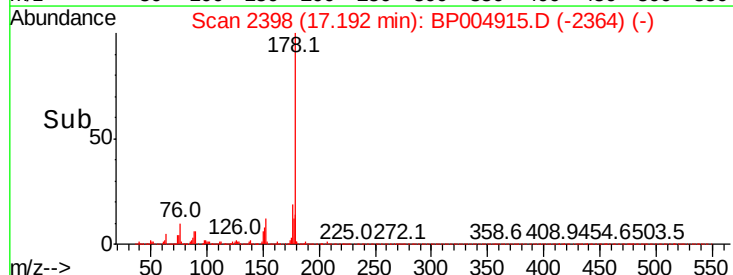
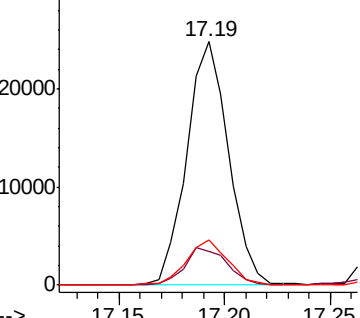


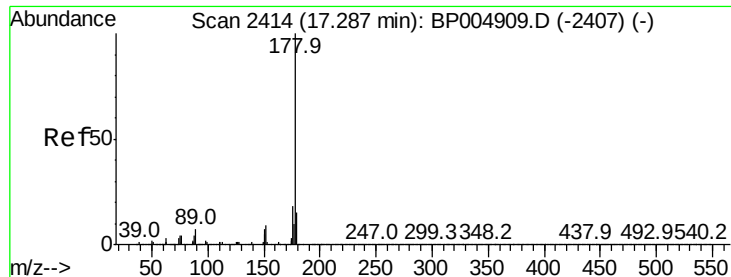
#70
 Phenanthrene
 Concen: 3.655 ng/ul
 RT: 17.19 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BP004915.D
 Acq: 05 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.0	12.1	18.1
176	18.7	15.0	22.6



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





#72

Anthracene

Concen: 3.547 ng/ul

RT: 17.29 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

Instrument :

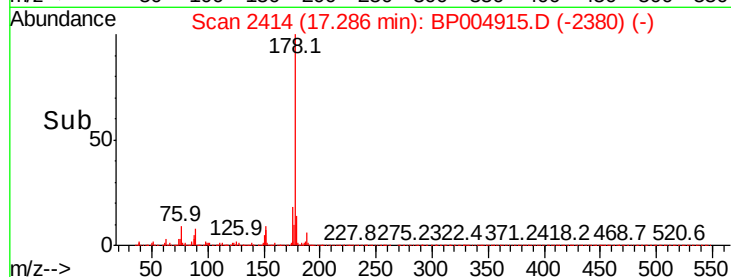
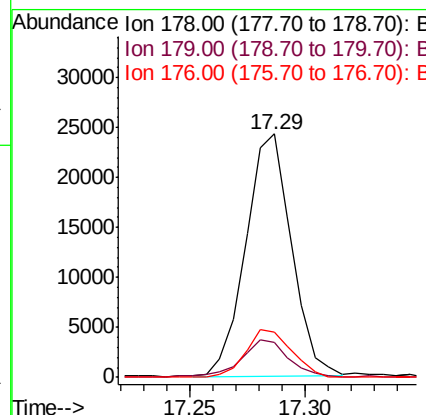
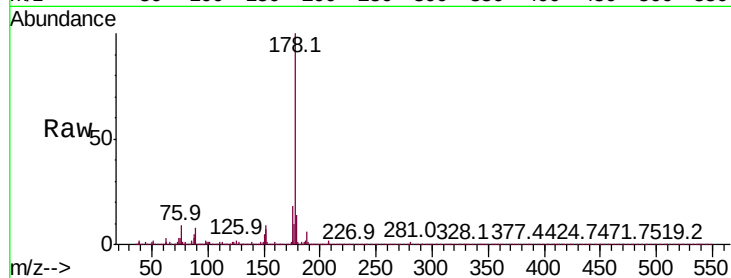
BNA_P

ClientSampleId :

MDL-WATER-05

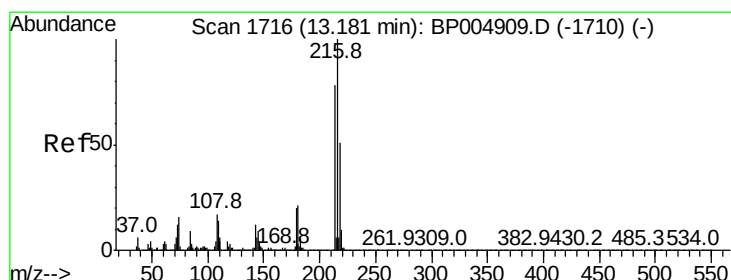
Tot Ion:	178	Resp:	33563
Ion Ratio	Lower	Upper	
178	100		
179	14.5	11.8	17.8
176	18.3	14.5	21.7

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.570 ng/uL

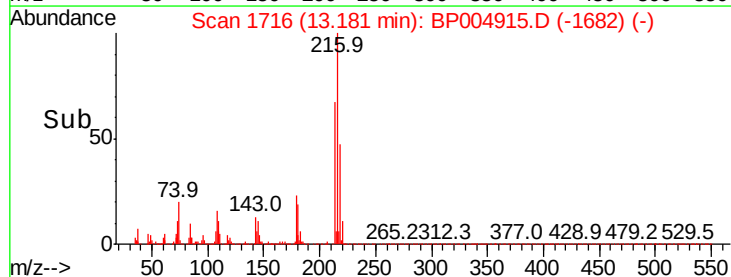
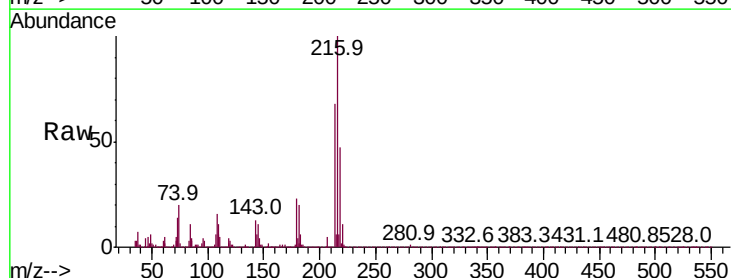
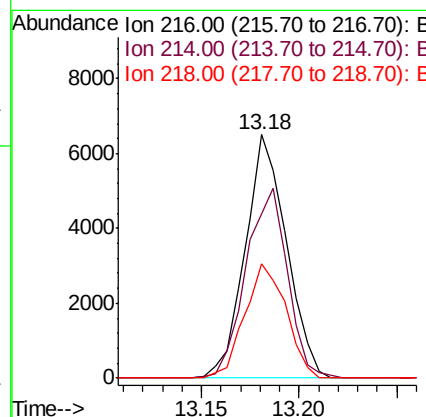
RT: 13.18 min Scan# 1716

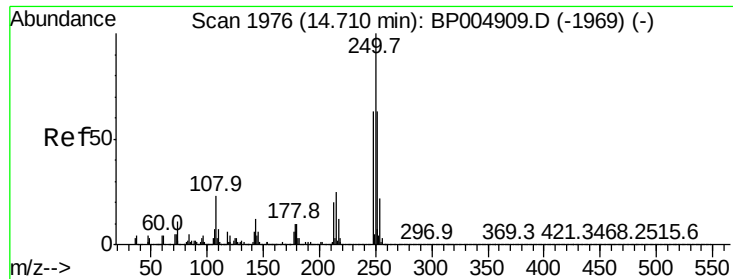
Delta R.T. -0.00 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

Tgt Ion:	216	Resp:	9524
Ion Ratio	Lower	Upper	
216	100		
214	67.6	62.2	93.2
218	49.5	40.5	60.7



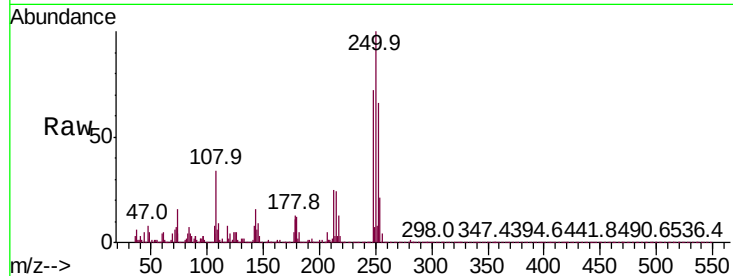


#74
Pentachlorobenzene
Concen: 3.232 ng/uL
RT: 14.71 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

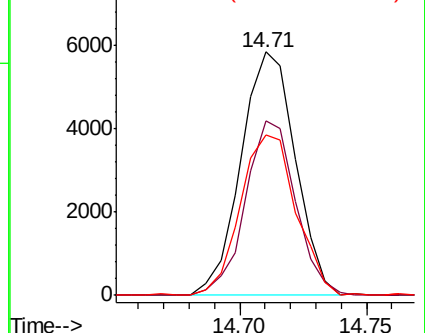
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

Tot Ion:	250	Resp:	8711
Ion Ratio	Lower	Upper	
250	100		
248	71.8	50.4	75.6
252	71.8	53.3	79.9

Manual Integrations
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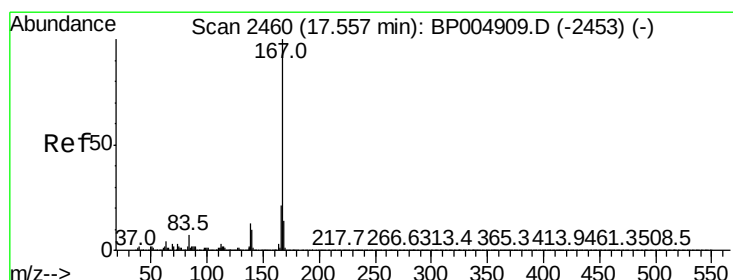
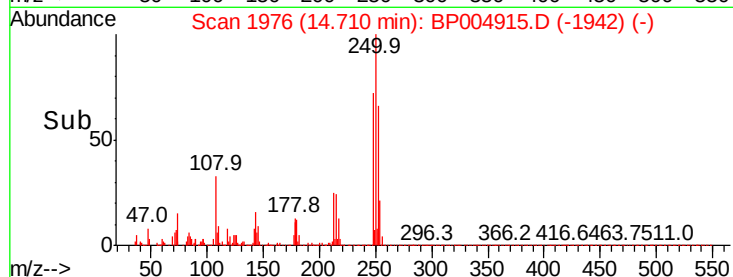


Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



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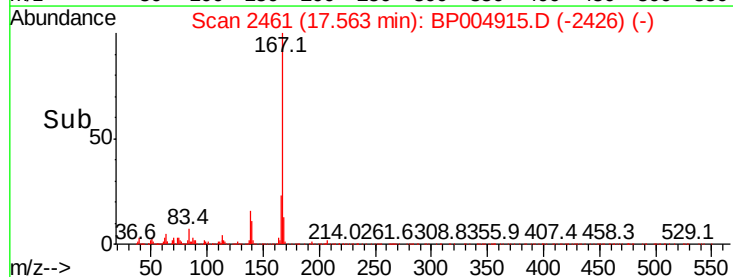
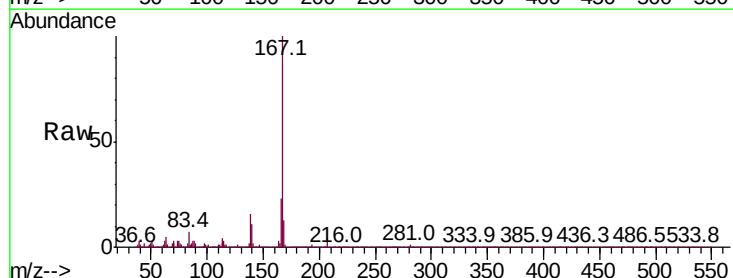
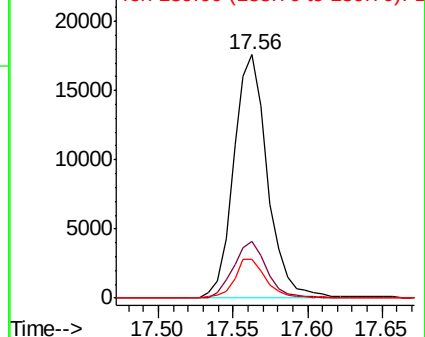
3/8/2021 9:36:31 AM

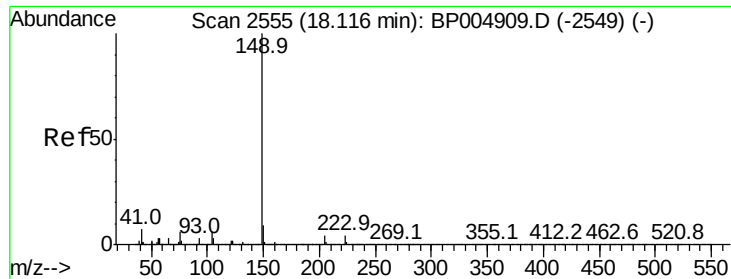


#75
Carbazole
Concen: 3.379 ng/uL
RT: 17.56 min Scan# 2461
Delta R.T. 0.01 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Tgt Ion:	167	Resp:	27732
Ion Ratio	Lower	Upper	
167	100		
166	23.1	16.5	24.7
139	15.8	10.1	15.1#

Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



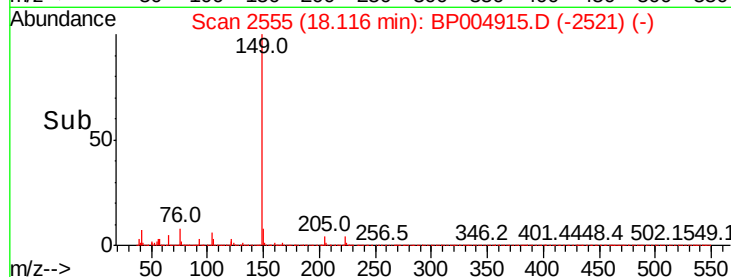
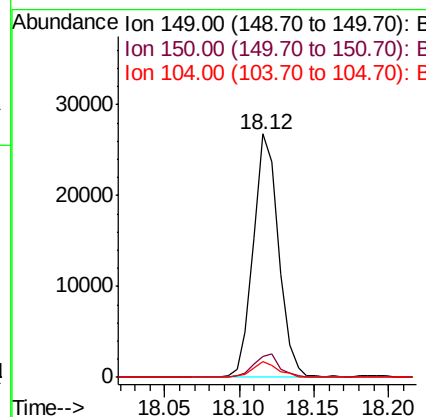
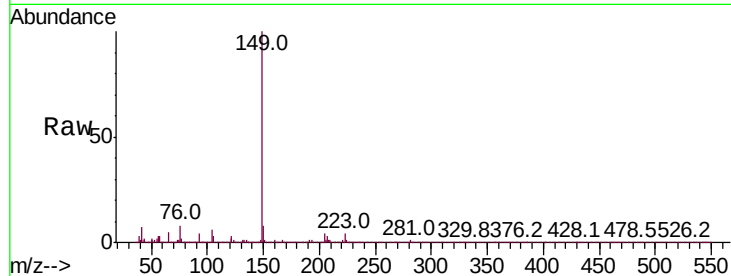


#76
Di-n-butylphthalate
Concen: 3.336 ng/ul
RT: 18.12 min Scan# 2555
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

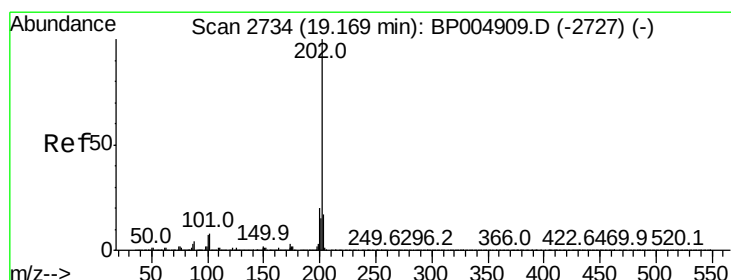
Tot Ion:	149	Resp:	31221
Ion Ratio	Lower	Upper	
149	100		
150	8.3	7.4	11.2
104	6.4	4.8	7.2

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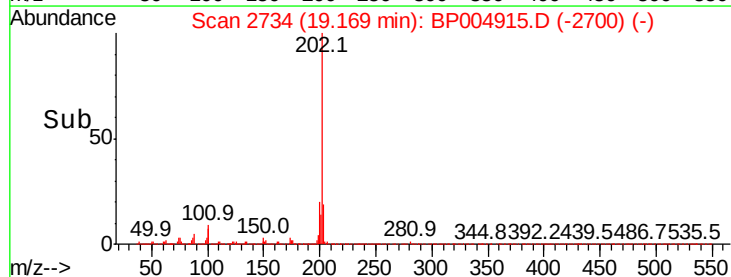
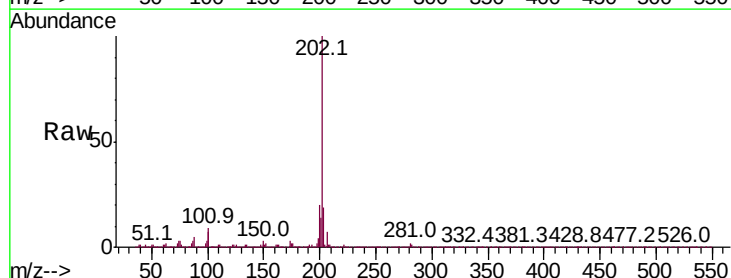
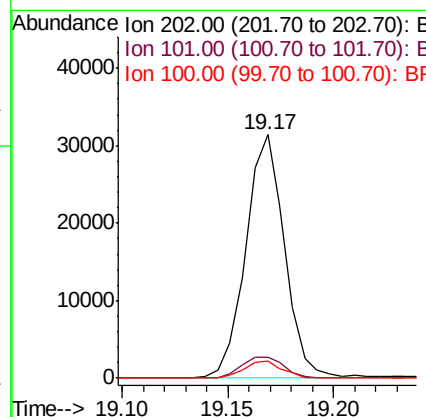
mohammad

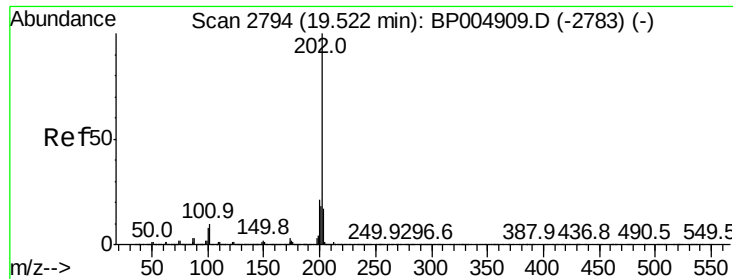
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#77
Fluoranthene
Concen: 3.493 ng/ul
RT: 19.17 min Scan# 2734
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Tgt Ion:	202	Resp:	39954
Ion Ratio	Lower	Upper	
202	100		
101	8.8	6.5	9.7
100	6.8	5.3	7.9



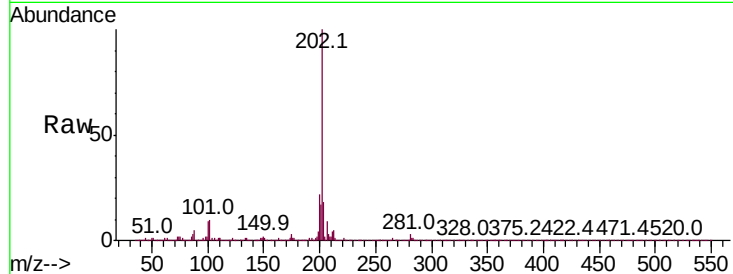


#80
Pvrene
Concen: 3.810 ng/ul
RT: 19.52 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

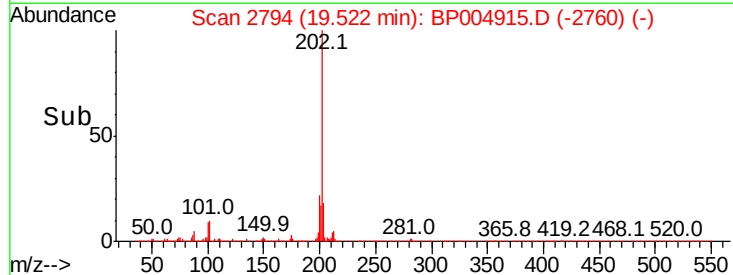
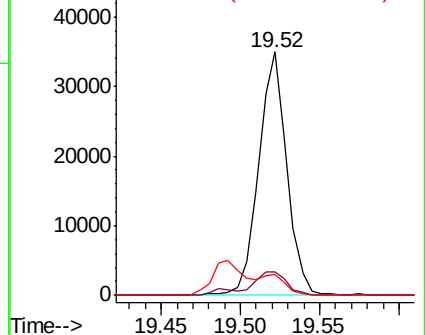
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

Tot Ion:	202	Resp:	43203
Ion Ratio	Lower	Upper	
202	100		
101	9.7	7.8	11.6
100	8.5	6.5	9.7

Manual Integrations
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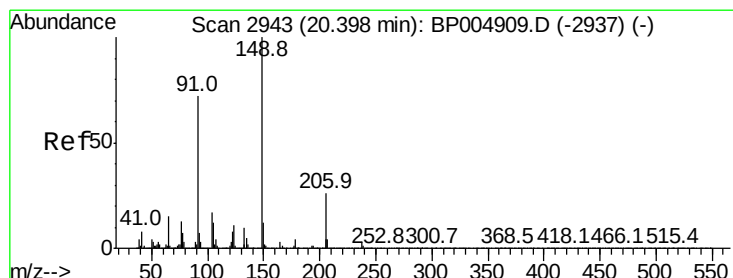


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



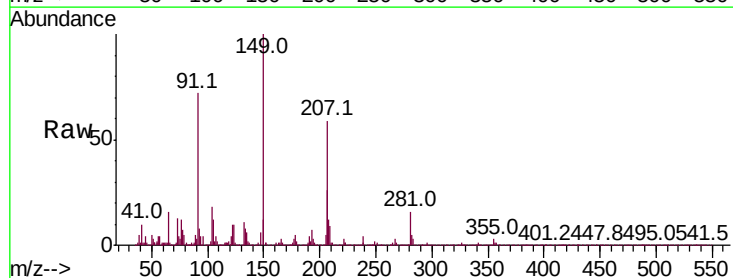
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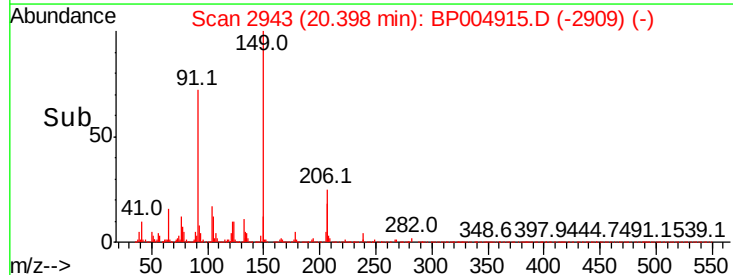
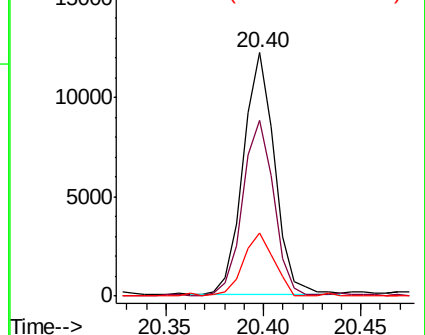


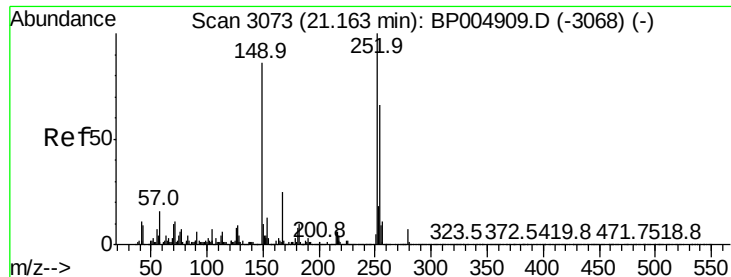
#81
Butylbenzylphthalate
Concen: 3.429 ng/ul
RT: 20.40 min Scan# 2943
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Tgt Ion:	149	Resp:	13693
Ion Ratio	Lower	Upper	
149	100		
91	72.0	57.6	86.4
206	26.1	20.8	31.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP
Ion 206.00 (205.70 to 206.70): E



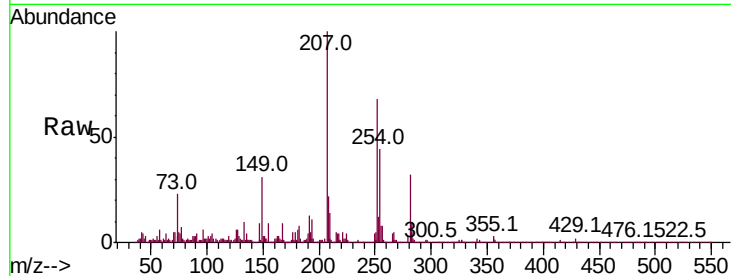


#82
 3,3'-Dichlorobenzidine
 Concen: 3.214 ng/ul
 RT: 21.17 min Scan# 3074
 Delta R.T. 0.01 min
 Lab File: BP004915.D
 Acq: 05 Mar 2021 14:20

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.5	78.7
126	9.5	6.6	10.0

Manual Integrations
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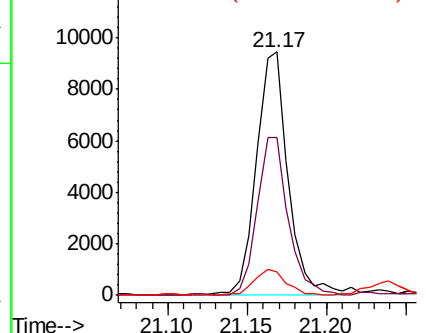


Abundance

Ion 252.00 (251.70 to 252.70): E

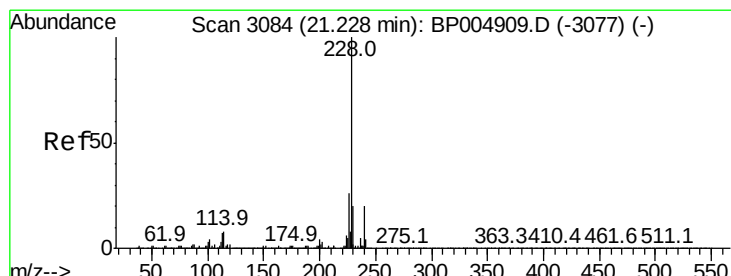
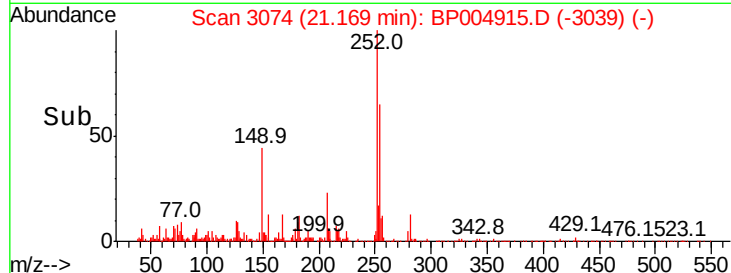
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



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#83
 Benzo(a)anthracene
 Concen: 3.693 ng/ul
 RT: 21.23 min Scan# 3084
 Delta R.T. -0.00 min
 Lab File: BP004915.D
 Acq: 05 Mar 2021 14:20

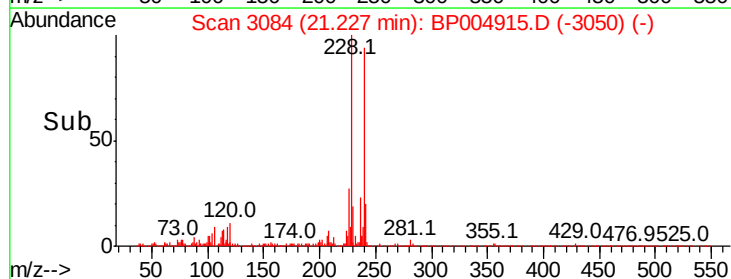
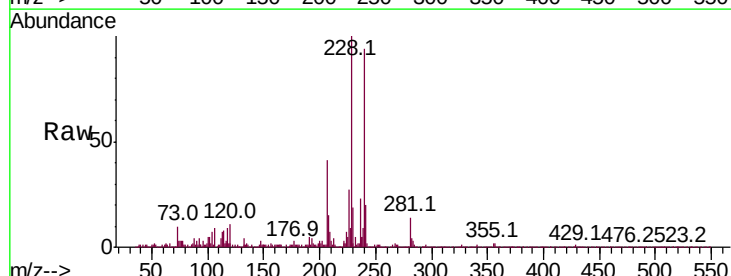
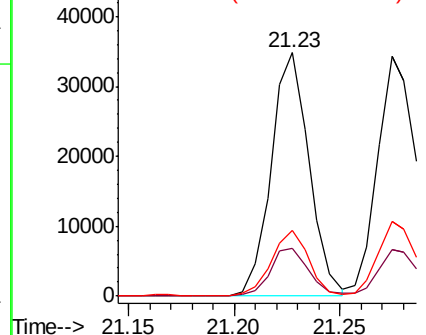
Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.3	24.5
226	26.8	20.6	30.8

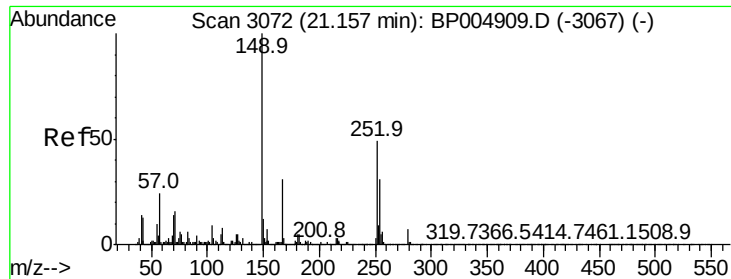
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



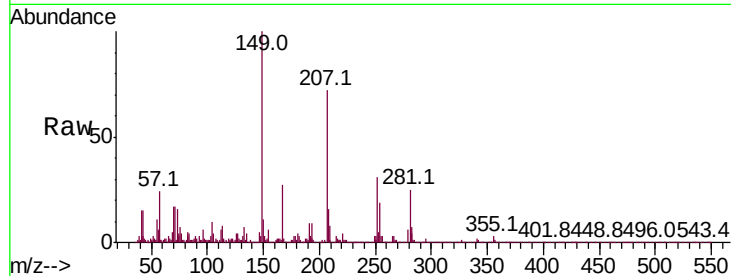


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.342 ng/ul
 RT: 21.16 min Scan# 3072
 Delta R.T. -0.00 min
 Lab File: BP004915.D
 Acq: 05 Mar 2021 14:20

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	24.6	37.0
279	5.6	5.4	8.2

Manual Integrations
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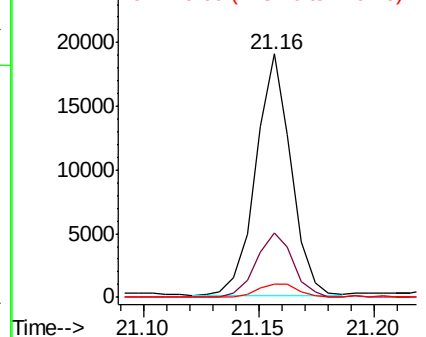


Abundance

Ion 149.00 (148.70 to 149.70): E

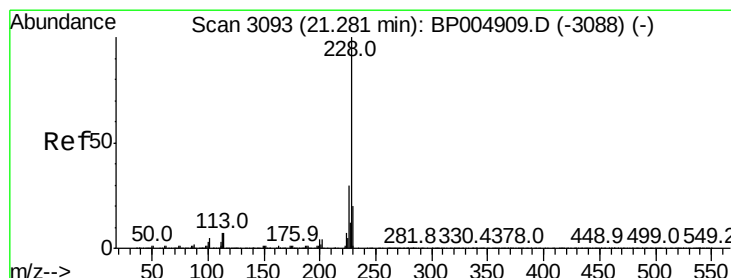
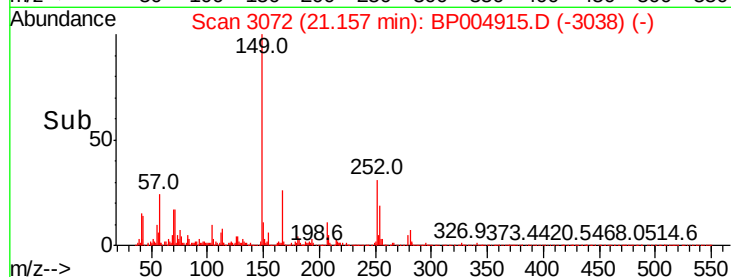
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



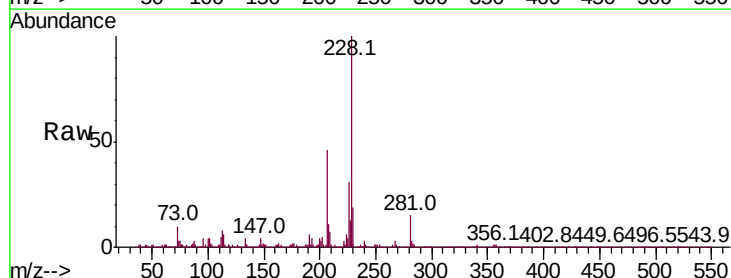
mohammad

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#85
 Chrysene
 Concen: 3.806 ng/ul
 RT: 21.27 min Scan# 3092
 Delta R.T. -0.01 min
 Lab File: BP004915.D
 Acq: 05 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.7	35.5
229	19.1	16.0	24.0

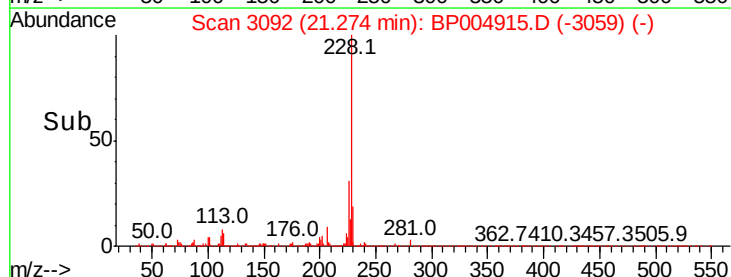
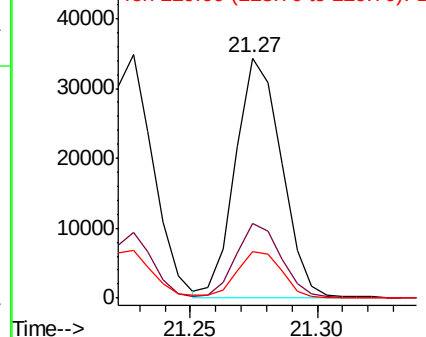


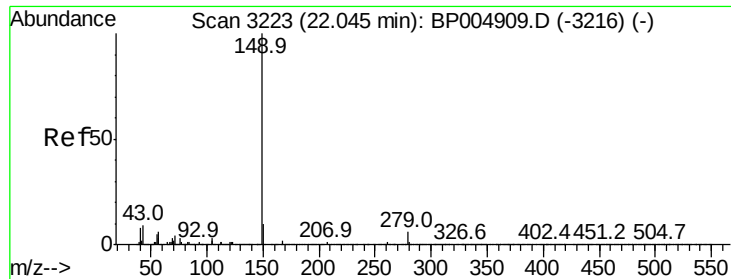
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



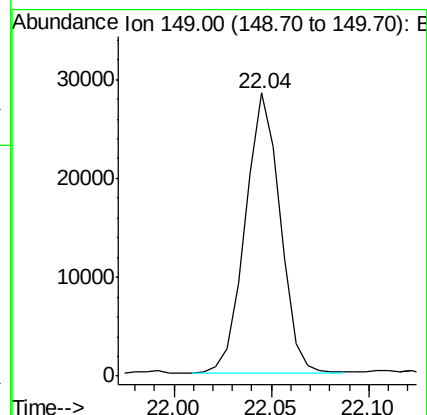
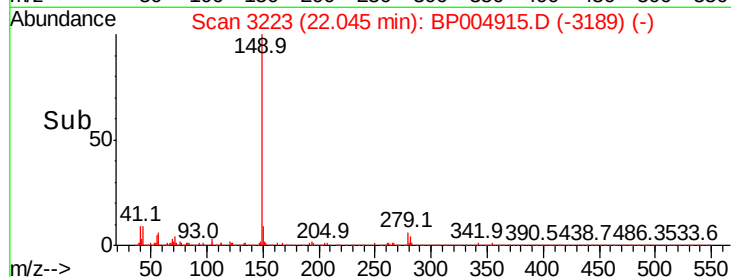
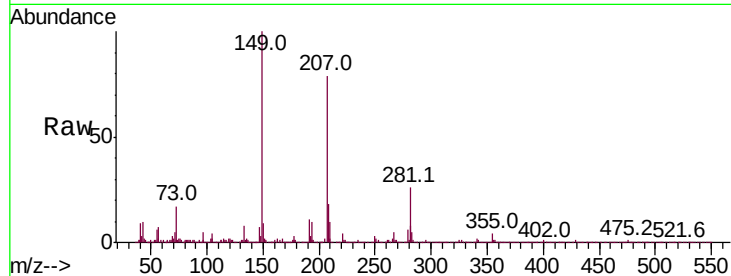


#87
Di-n-octyl phthalate
Concen: 3.181 ng/ul
RT: 22.04 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

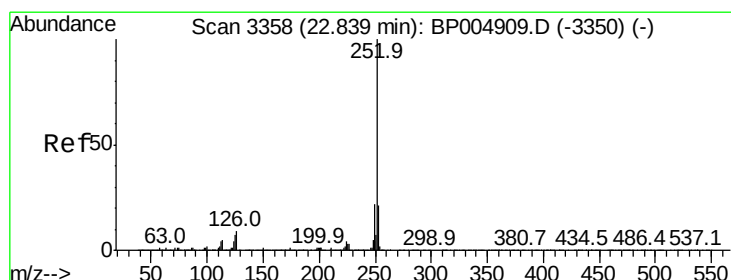
Tgt Ion:149 Resp: 34949

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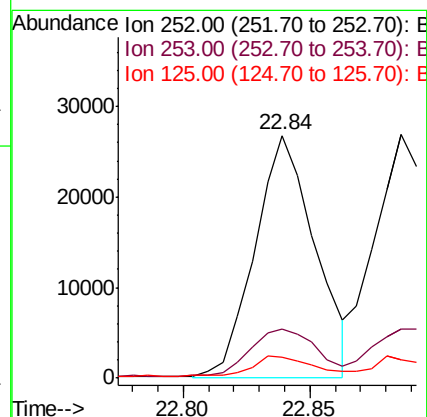
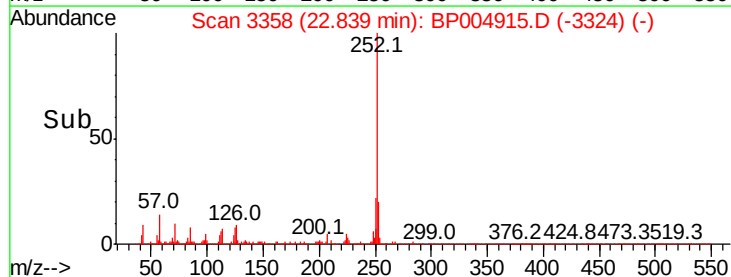
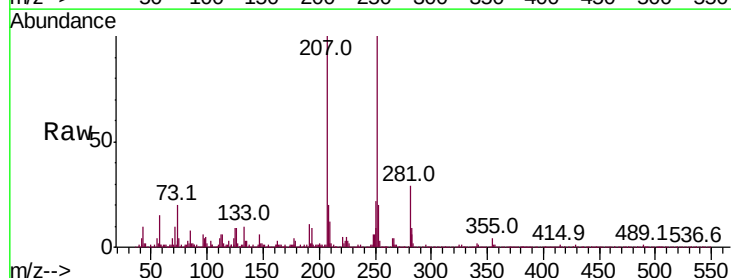
3/8/2021 9:36:31 AM

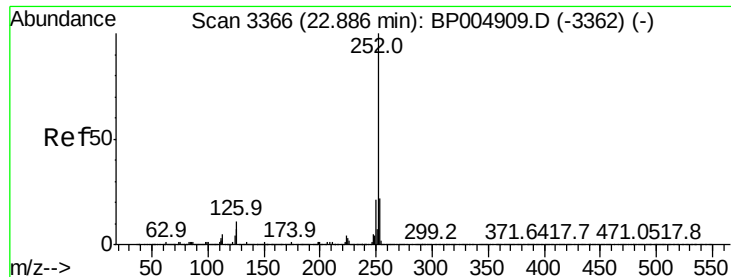


#88
Benzo(b)fluoranthene
Concen: 3.641 ng/ul
RT: 22.84 min Scan# 3358
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Tgt Ion:252 Resp: 44092

Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.1	25.7
125	8.7	5.8	8.8



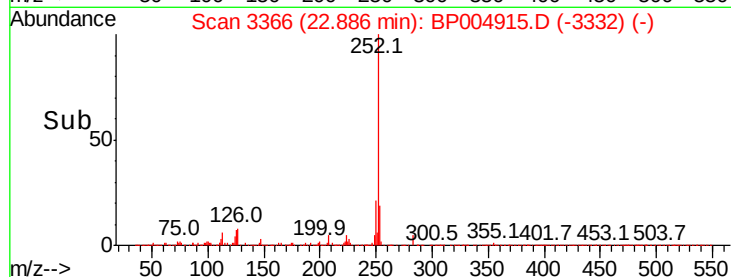
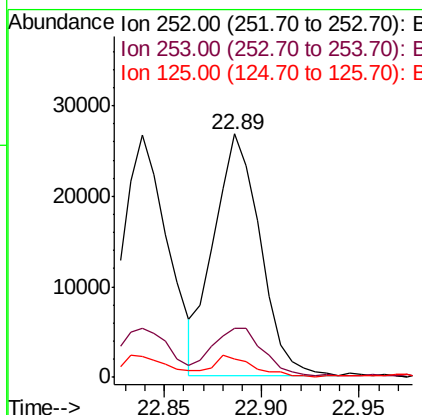
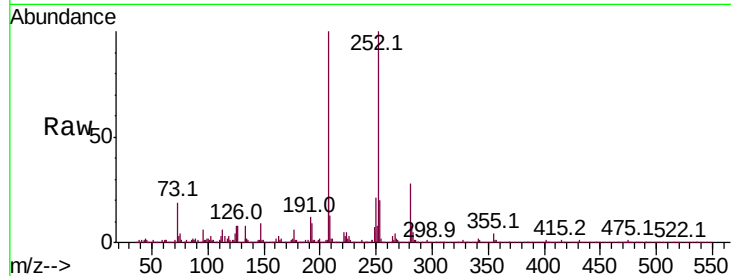


#89
Benzo(k)fluoranthene
Concen: 3.681 ng/ul
RT: 22.89 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

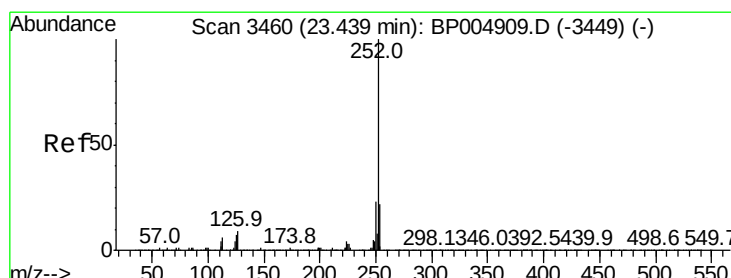
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.4	26.0
125	7.7	5.7	8.5

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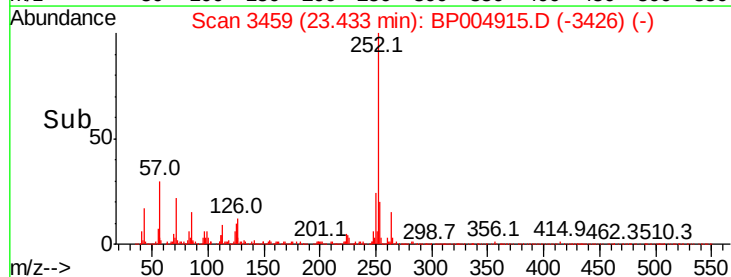
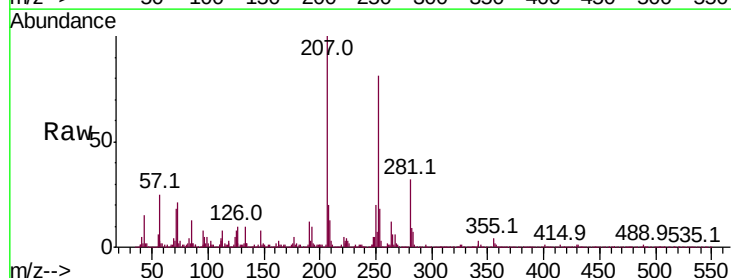
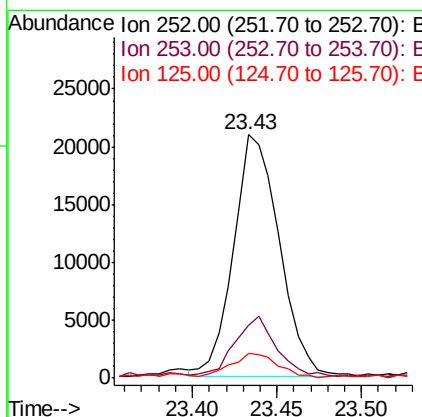
mohammad

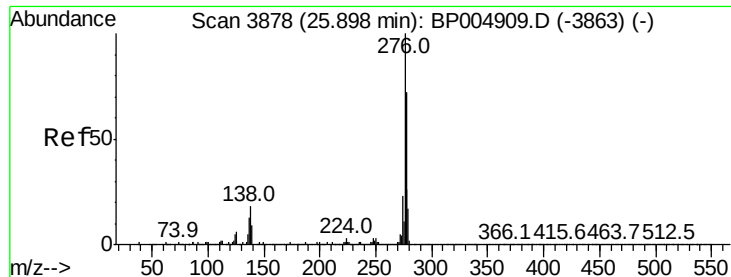
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#91
Benzo(a)pyrene
Concen: 3.671 ng/ul
RT: 23.43 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	10.4	6.0	9.0





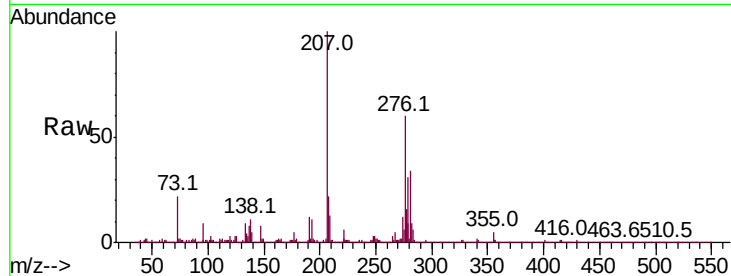
#92

Indeno(1,2,3-cd)pyrene
Concen: 3.579 ng/ul
RT: 25.89 min Scan# 3876
Delta R.T. -0.01 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.9	14.3	21.5
277	26.0	20.6	30.8

Manual Integrations
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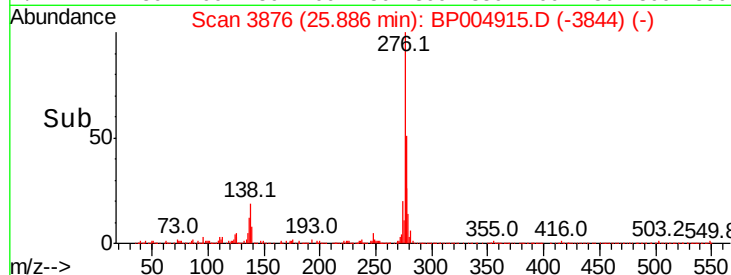
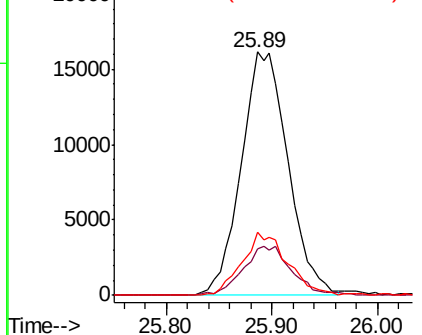


Abundance

Ion 276.00 (275.70 to 276.70): E

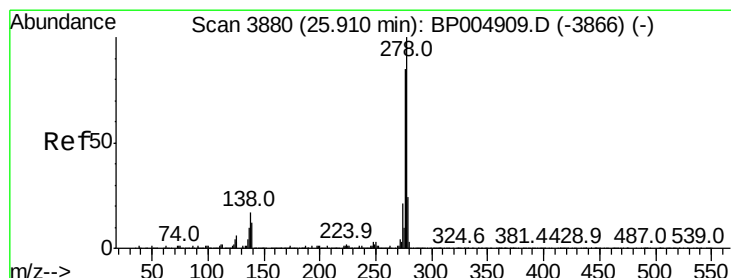
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



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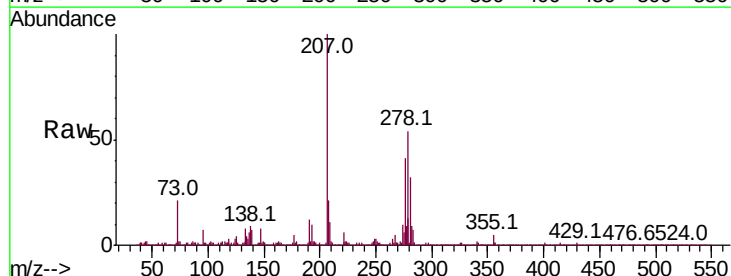
3/8/2021 9:36:31 AM



#93

Dibenzo(a,h)anthracene
Concen: 3.512 ng/ul
RT: 25.91 min Scan# 3880
Delta R.T. -0.00 min
Lab File: BP004915.D
Acq: 05 Mar 2021 14:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.3	13.9
279	24.2	18.9	28.3

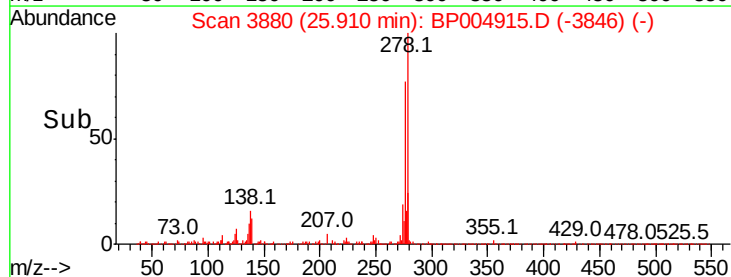
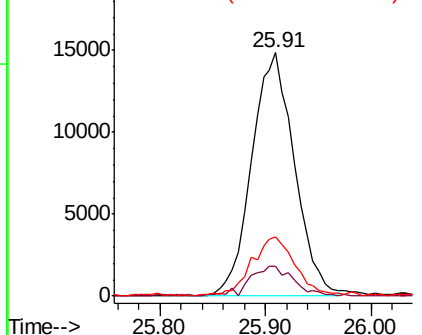


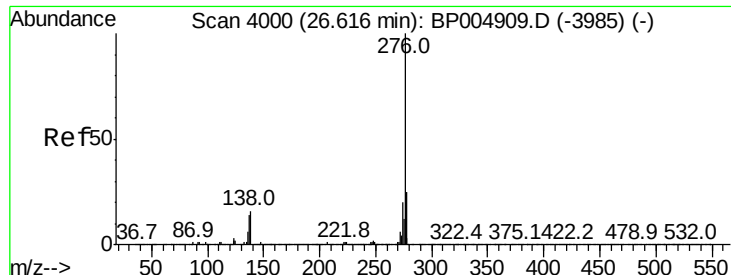
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 3.526 ng/ul

RT: 26.61 min Scan# 3999

Delta R.T. -0.01 min

Lab File: BP004915.D

Acq: 05 Mar 2021 14:20

Instrument :

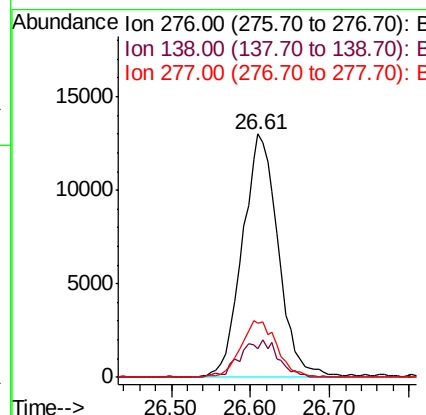
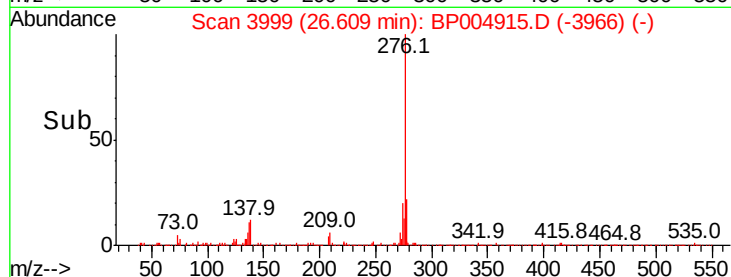
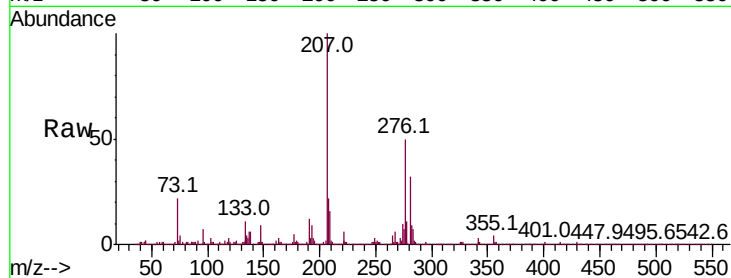
BNA_P

ClientSampleId :

MDL-WATER-05

Tot Ion:	276	Resp:	40770
Ion Ratio	Lower	Upper	
276	100		
138	12.0	12.4	18.6#
277	22.4	20.1	30.1

Manual Integrations
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