

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
 Data File : BP002409.D
 Acq On : 15 Jun 2020 15:04
 Operator : CG/JU
 Sample : L2182-07
 Misc : LOD-MDL-W-8PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Manual Integrations
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mohammad
 6/16/2020 11:07:22 AM

Quant Time: Jun 15 15:38:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 14:08:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	170373	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	688138	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	429669	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	921550	20.00	ng	0.00
76) Chrysene-d12	21.10	240	890367	20.00	ng	-0.01
86) Perylene-d12	23.30	264	1014463	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1502917	163.23	ng	0.00
7) Phenol-d6	6.78	99	2074686	169.24	ng	0.00
23) Nitrobenzene-d5	8.73	82	1413939	122.71	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	746824	181.54	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2782758	108.90	ng	0.00
79) Terphenyl-d14	19.59	244	3808958	112.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	35429	8.353	ng	98
3) Pyridine	3.55	79	79950	6.936	ng	99
4) n-Nitrosodimethylamine	3.46	42	37475	7.889	ng	99
6) Aniline	6.92	93	142877	8.570	ng	98
8) 2-Chlorophenol	7.16	128	85776	8.285	ng	94
9) Benzaldehyde	6.73	77	82214	13.127	ng	98
10) Phenol	6.80	94	113350	8.526	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	92321	8.317	ng	99
12) 1,3-Dichlorobenzene	7.48	146	96342	8.082	ng	97
13) 1,4-Dichlorobenzene	7.62	146	98175	8.185	ng	98
14) 1,2-Dichlorobenzene	7.94	146	92933	8.089	ng	98
15) Benzyl Alcohol	7.83	79	70865	7.459	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	131240	8.333	ng	99
17) 2-Methylphenol	8.03	107	73000	7.514	ng	99
18) Hexachloroethane	8.66	117	34935	7.995	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	70668	8.624	ng	99
20) 3+4-Methylphenols	8.36	107	96361	7.349	ng	99
22) Acetophenone	8.40	105	144263	9.331	ng	98
24) Nitrobenzene	8.78	77	111074	8.967	ng	97
25) Isophorone	9.29	82	196968	8.393	ng	98
26) 2-Nitrophenol	9.48	139	41512	7.521	ng	96
27) 2,4-Dimethylphenol	9.56	122	65806	7.600	ng	96
28) bis(2-Chloroethoxy)methane	9.79	93	126207	9.029	ng	98
29) 2,4-Dichlorophenol	10.02	162	76368	7.835	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	89977	8.281	ng	99
31) Naphthalene	10.41	128	286809	8.971	ng	99
32) Benzoic acid	9.64	122	14721m	2.235	ng	
33) 4-Chloroaniline	10.52	127	111527	7.991	ng	99
34) Hexachlorobutadiene	10.71	225	50055	7.895	ng	95
35) Caprolactam	11.26	113	27423	7.977	ng	93
36) 4-Chloro-3-methylphenol	11.66	107	83079	7.877	ng	96
37) 2-Methylnaphthalene	12.03	142	201782	8.893	ng	98
38) 1-Methylnaphthalene	12.25	142	191957	9.013	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	102042	9.009	ng	98

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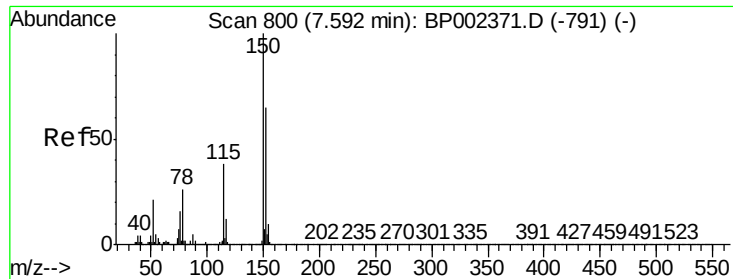
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	40029	6.648	ng	98
43) 2,4,6-Trichlorophenol	12.66	196	58988	7.359	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	66135	7.125	ng	94
46) 1,1'-Biphenyl	13.06	154	270751	9.615	ng	99
47) 2-Chloronaphthalene	13.10	162	196083	8.513	ng	99
48) 2-Nitroaniline	13.30	65	51256	6.971	ng	96
49) Acenaphthylene	13.95	152	313712	8.533	ng	98
50) Dimethylphthalate	13.70	163	245105	8.325	ng	99
51) 2,6-Dinitrotoluene	13.81	165	48580	7.598	ng	92
52) Acenaphthene	14.30	154	188946	8.773	ng	99
53) 3-Nitroaniline	14.14	138	49082	6.723	ng	98
54) 2,4-Dinitrophenol	14.35	184	14857	4.237	ng	96
55) Dibenzofuran	14.64	168	310036	8.941	ng	99
56) 4-Nitrophenol	14.46	139	34797	6.003	ng	94
57) 2,4-Dinitrotoluene	14.60	165	61970	7.121	ng	94
58) Fluorene	15.29	166	243213	8.917	ng	94
59) 2,3,4,6-Tetrachlorophenol	14.87	232	56909	7.724	ng	97
60) Diethylphthalate	15.08	149	242882	8.233	ng	97
61) 4-Chlorophenyl-phenylether	15.30	204	120428	9.109	ng	97
62) 4-Nitroaniline	15.30	138	50343	7.177	ng	96
63) Azobenzene	15.59	77	260620	8.876	ng	96
65) 4,6-Dinitro-2-methylphenol	15.37	198	29498	6.066	ng	92
66) n-Nitrosodiphenylamine	15.51	169	211917	9.002	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	70966	8.129	ng	96
68) Hexachlorobenzene	16.30	284	79247	8.555	ng	95
69) Atrazine	16.47	200	76946	10.019	ng	99
70) Pentachlorophenol	16.65	266	36082	6.510	ng	97
71) Phenanthrene	17.03	178	397886	9.230	ng	100
72) Anthracene	17.13	178	391087	9.132	ng	98
73) Carbazole	17.40	167	356767	8.469	ng	99
74) Di-n-butylphthalate	17.98	149	396647	7.956	ng	98
75) Fluoranthene	19.02	202	457574	8.892	ng	100
77) Benzidine	19.20	184	161933	8.139	ng	99
78) Pyrene	19.37	202	477668	8.758	ng	99
80) Butylbenzylphthalate	20.27	149	167564	6.912	ng	99
81) Benzo(a)anthracene	21.08	228	461730	9.085	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	158976	8.417	ng	98
83) Chrysene	21.13	228	446754	9.278	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	277097	7.857	ng	99
85) Di-n-octyl phthalate	21.90	149	453998	7.340	ng	98
87) Indeno(1,2,3-cd)pyrene	25.50	276	522298	8.231	ng	97
88) Benzo(b)fluoranthene	22.64	252	438262	8.011	ng	99
89) Benzo(k)fluoranthene	22.68	252	469728m	9.037	ng	
90) Benzo(a)pyrene	23.20	252	404264	7.885	ng	98
91) Dibenzo(a,h)anthracene	25.52	278	438735	8.620	ng	96
92) Benzo(g,h,i)perylene	26.17	276	436038	8.272	ng	97

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



#1

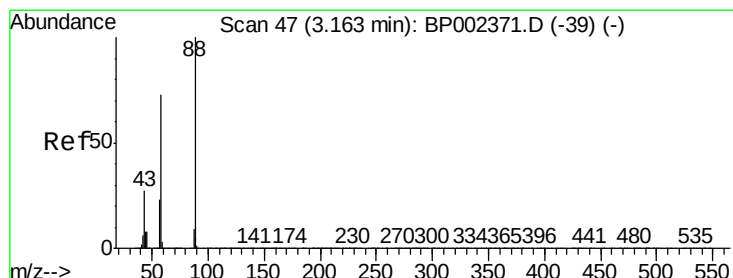
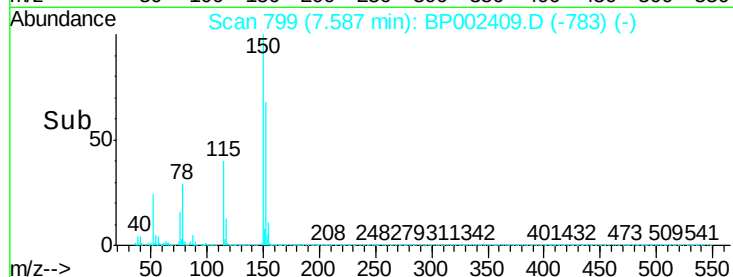
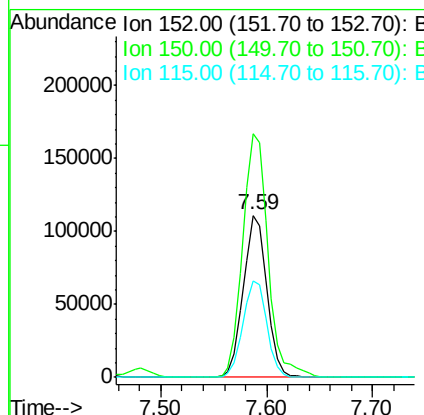
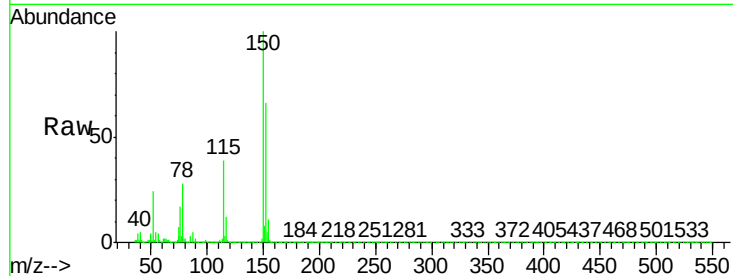
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	124.0	186.0
115	59.4	47.4	71.0

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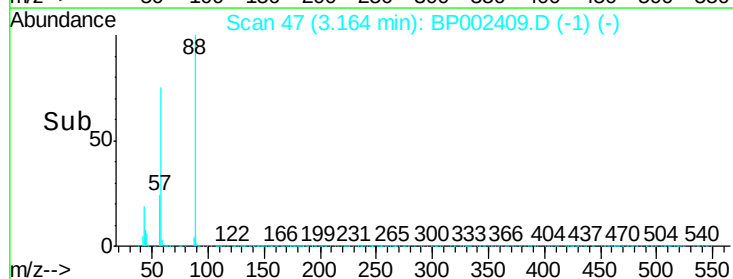
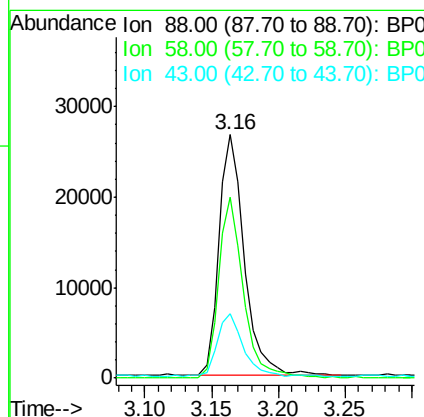
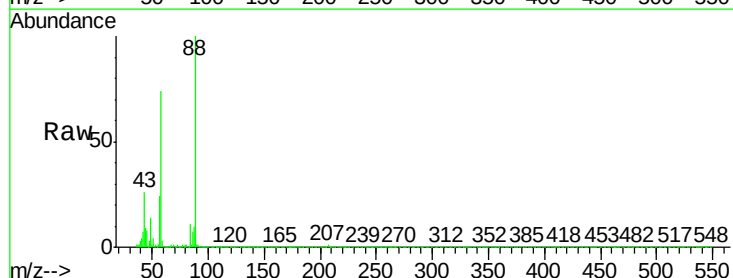
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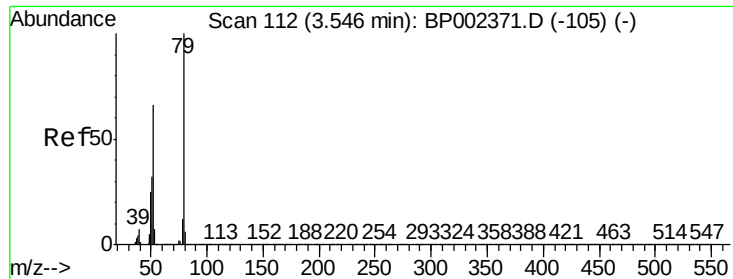


#2

1,4-Dioxane
Concen: 8.353 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	58.2	87.4
43	25.8	21.8	32.8





#3

Pvridine

Concen: 6.936 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

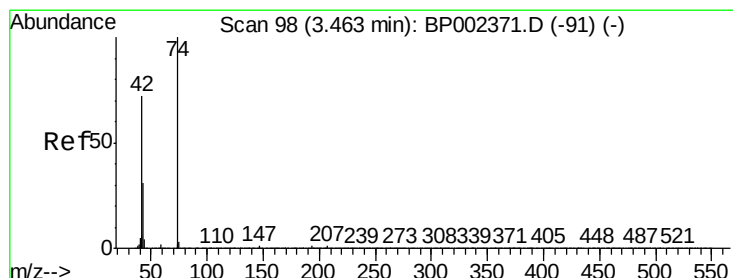
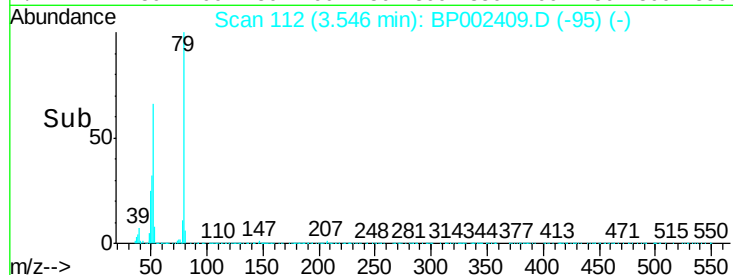
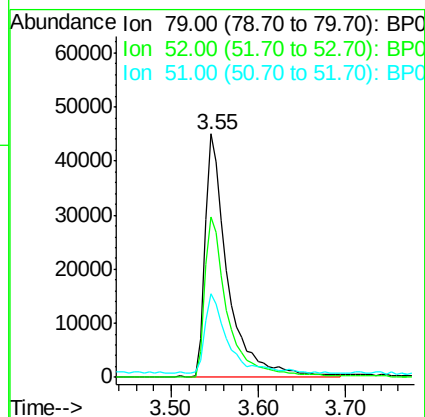
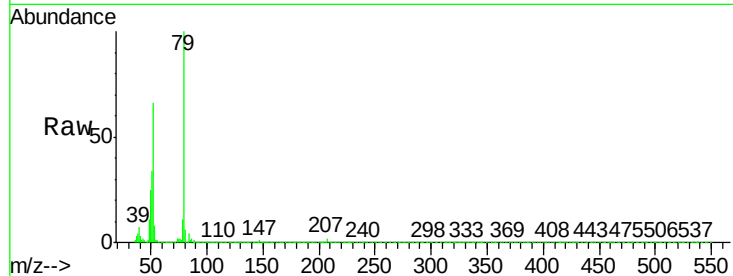
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	79	Resp:	79950
Ion Ratio	Lower	Upper	
79	100		
52	66.1	52.5	78.7
51	34.3	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 7.889 ng

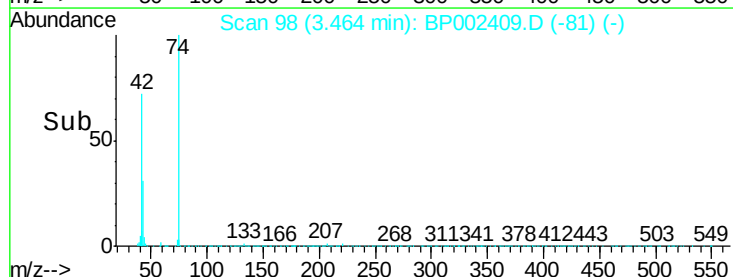
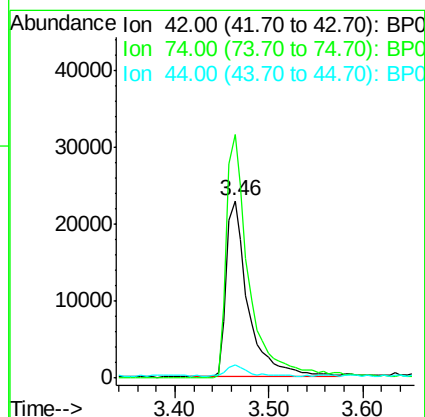
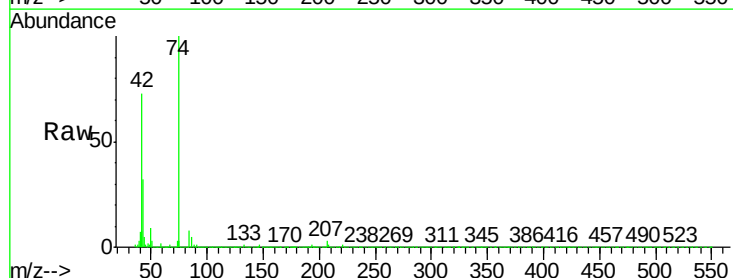
RT: 3.46 min Scan# 98

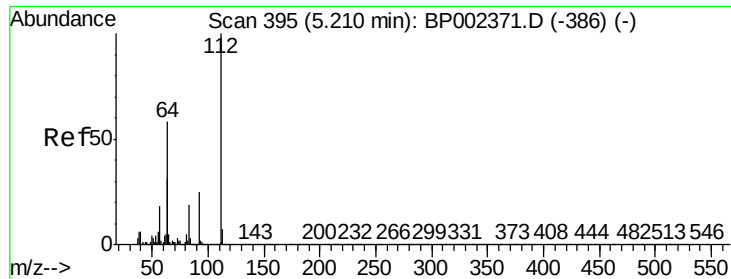
Delta R.T. 0.00 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Tgt Ion:	42	Resp:	37475
Ion Ratio	Lower	Upper	
42	100		
74	137.2	111.1	166.7
44	7.4	5.4	8.0





#5

2-Fluorophenol

Concen: 163.231 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

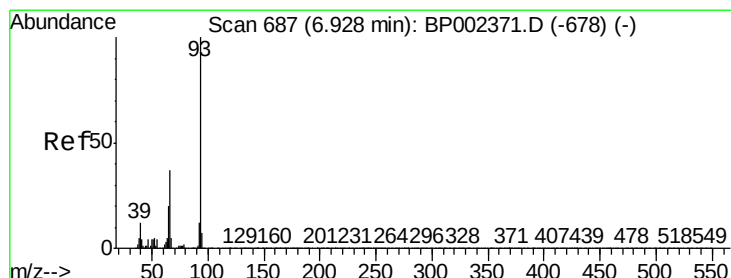
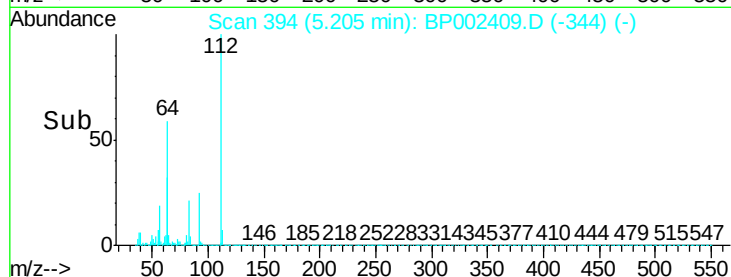
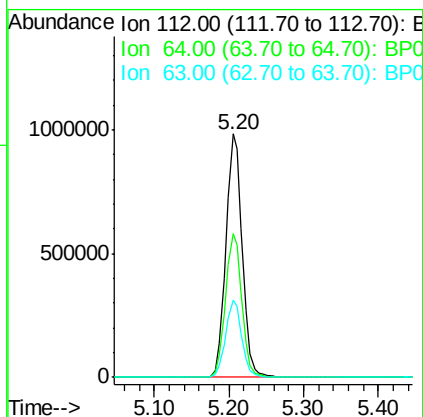
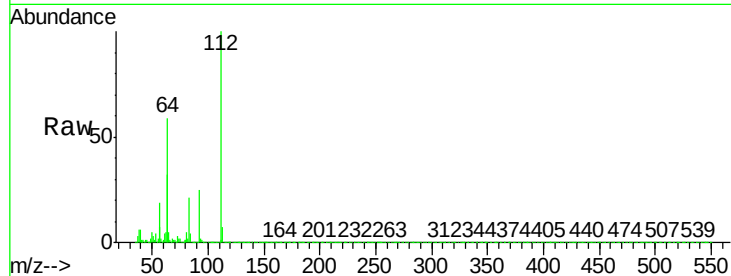
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	112	Resp:	1502917
Ion	Ratio	Lower	Upper
112	100		
64	59.3	46.2	69.2
63	31.7	24.5	36.7

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#6

Aniline

Concen: 8.570 ng

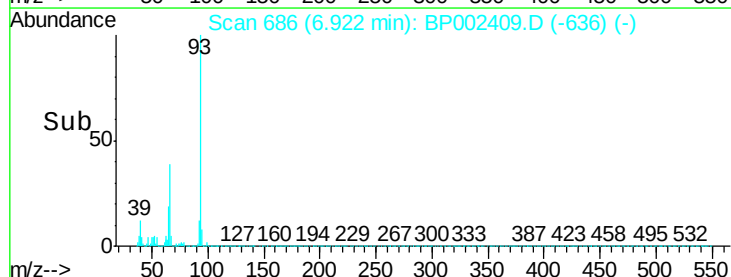
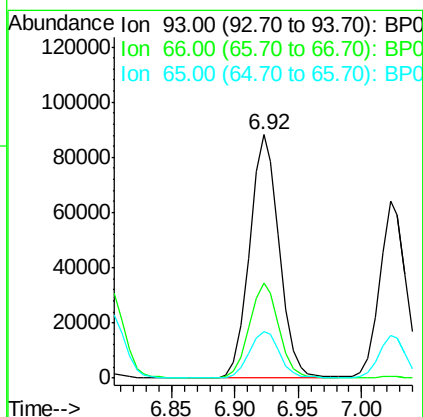
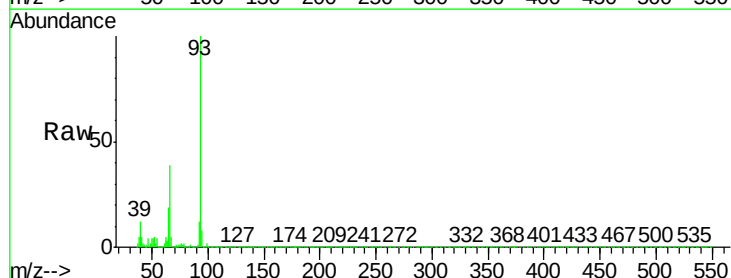
RT: 6.92 min Scan# 686

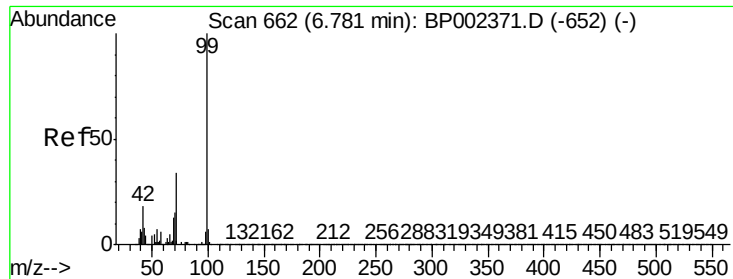
Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Tgt Ion:	93	Resp:	142877
Ion	Ratio	Lower	Upper
93	100		
66	39.1	29.8	44.6
65	19.2	15.7	23.5





#7

Phenol-d6

Concen: 169.245 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion: 99 Resp: 2074686

Ion Ratio Lower Upper

99 100

42 18.6 14.6 22.0

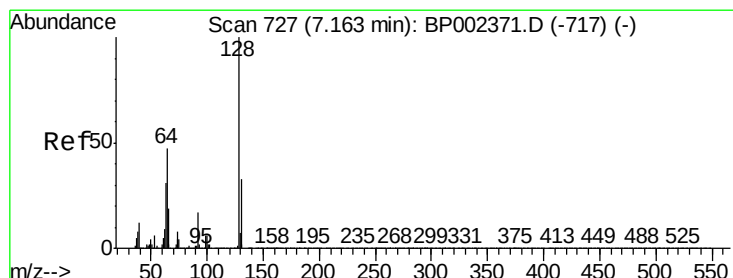
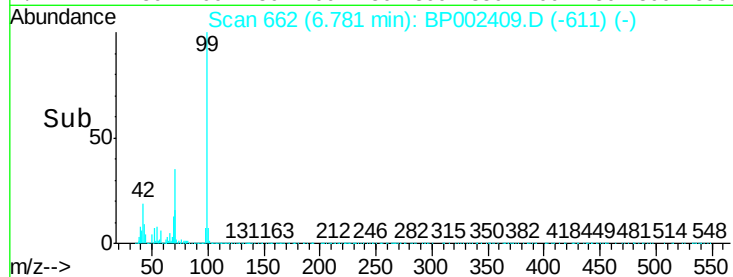
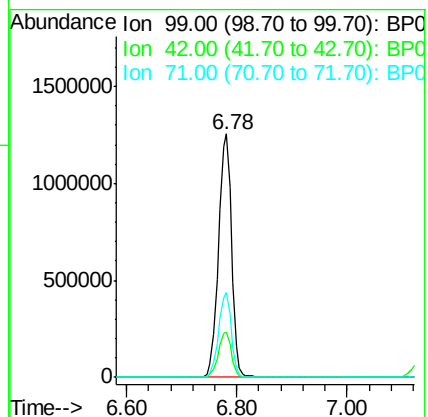
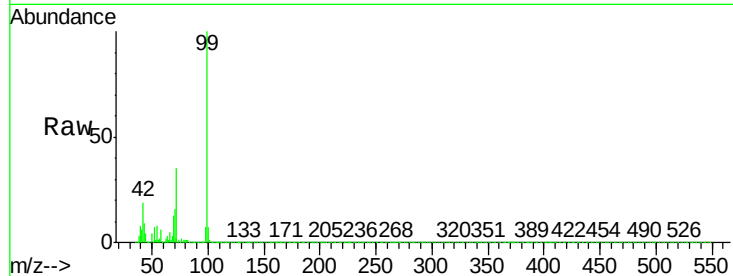
71 34.8 27.2 40.8

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#8

2-Chlorophenol

Concen: 8.285 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

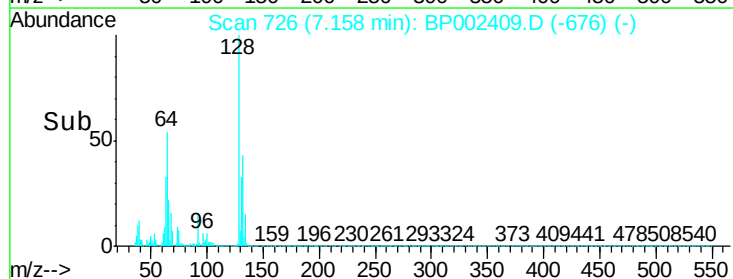
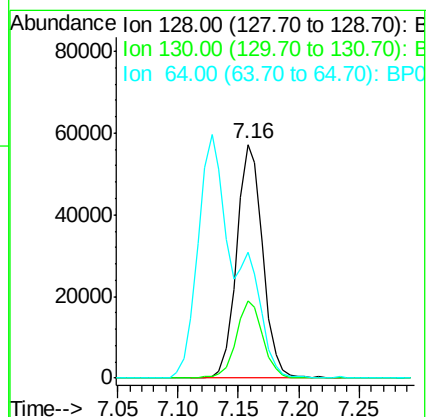
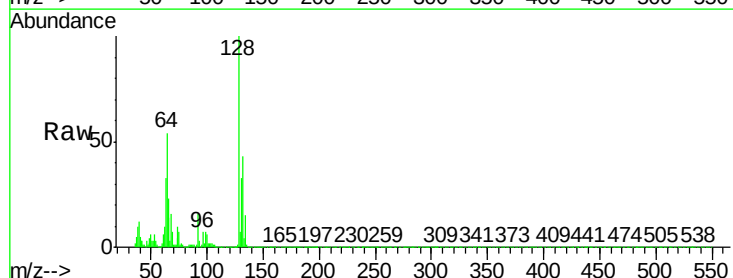
Tgt Ion: 128 Resp: 85776

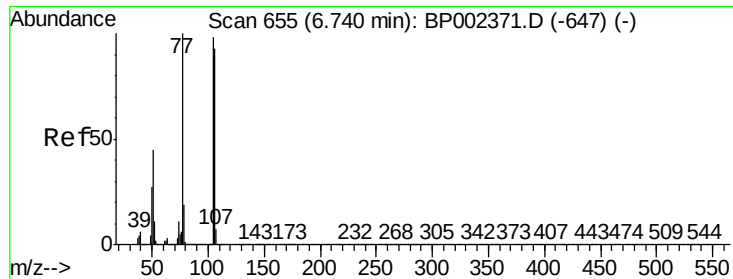
Ion Ratio Lower Upper

128 100

130 33.1 12.5 52.5

64 53.8 27.7 67.7





#9

Benzaldehyde

Concen: 13.127 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

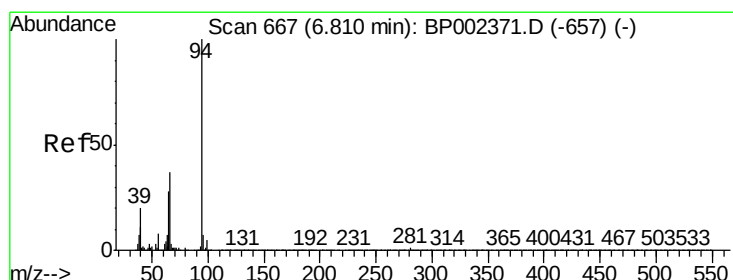
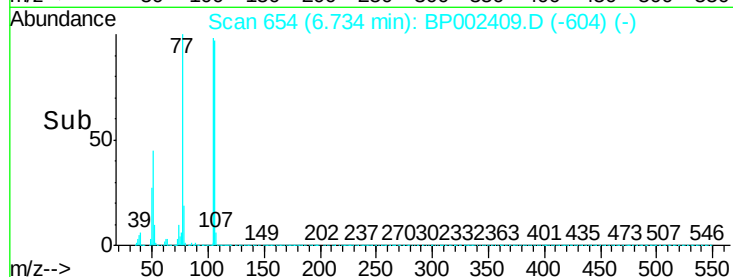
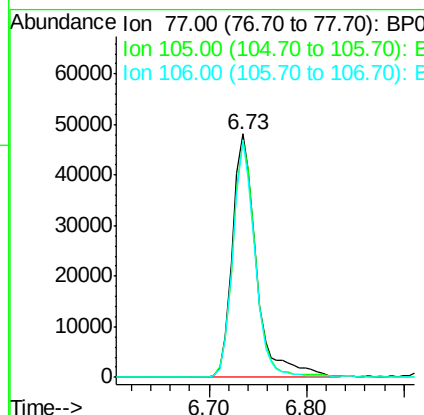
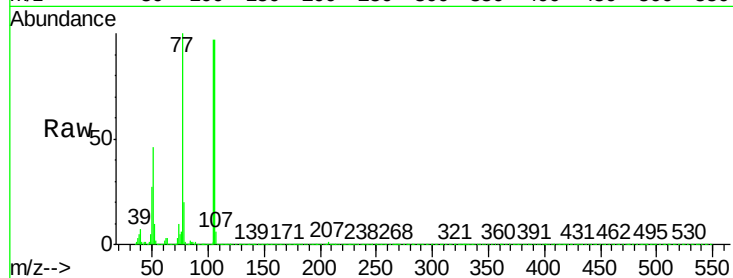
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	77	Resp:	82214
Ion	Ratio	Lower	Upper
77	100		
105	97.4	78.1	118.1
106	97.2	73.2	113.2

Manual Integrations
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#10

Phenol

Concen: 8.526 ng

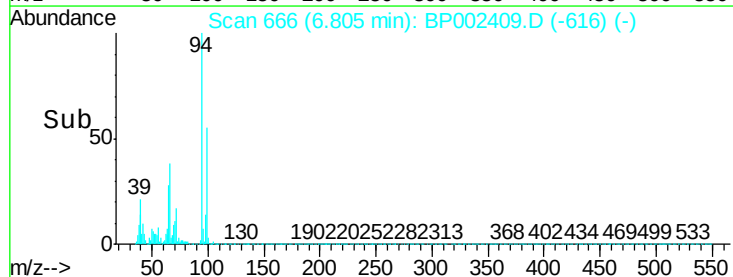
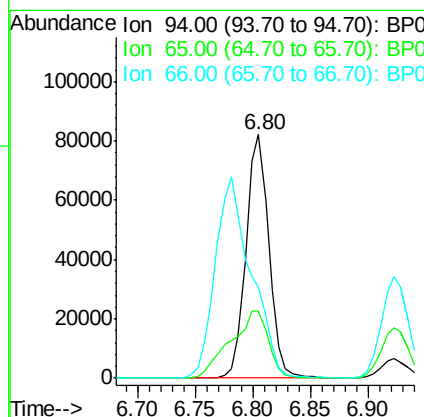
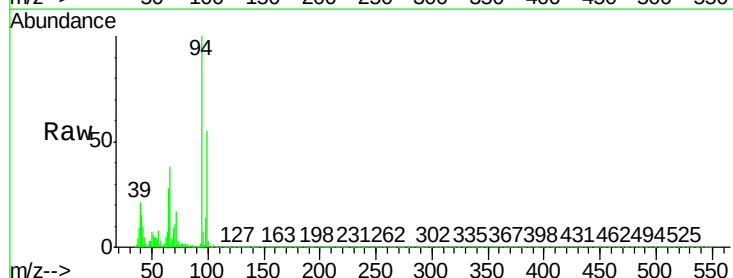
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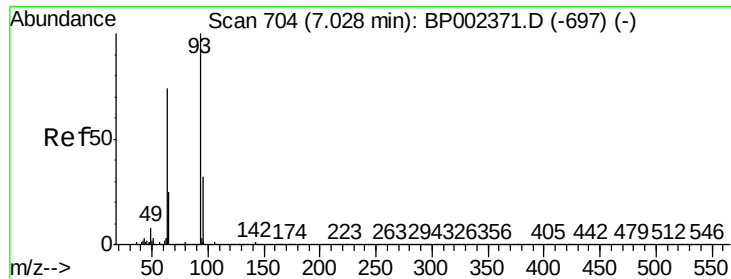
Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Tgt Ion:	94	Resp:	113350
Ion	Ratio	Lower	Upper
94	100		
65	27.6	7.7	47.7
66	37.6	16.9	56.9





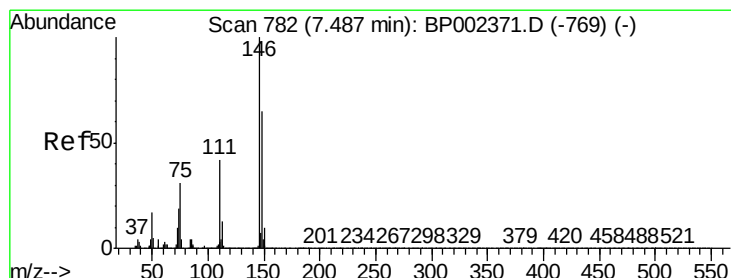
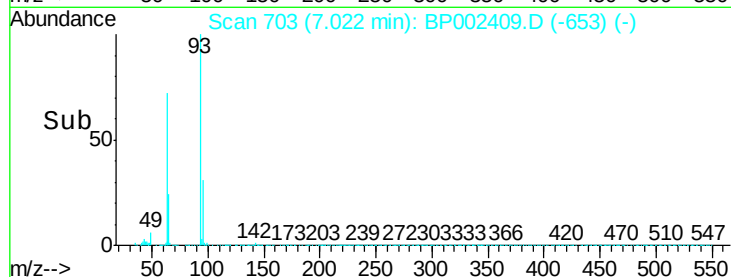
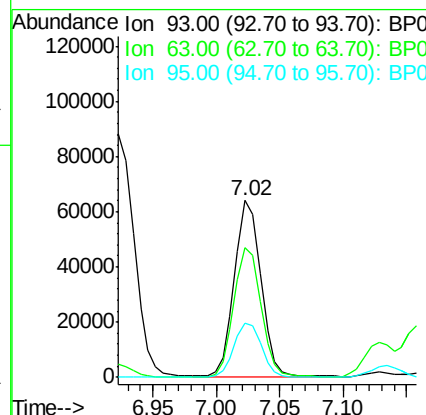
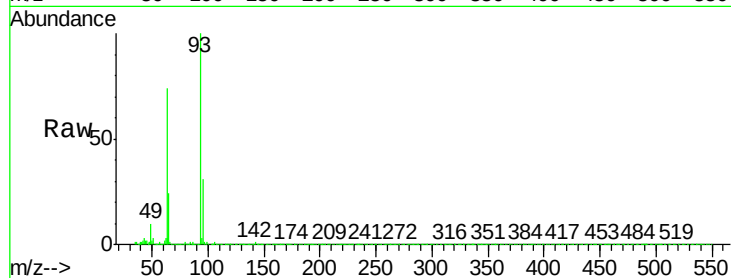
#11
bis(2-Chloroethyl)ether
Concen: 8.317 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.8	54.2	94.2
95	30.6	11.8	51.8

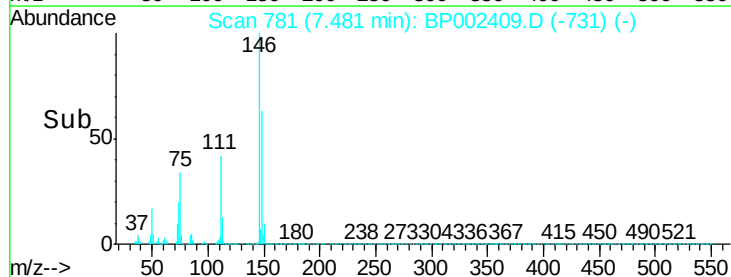
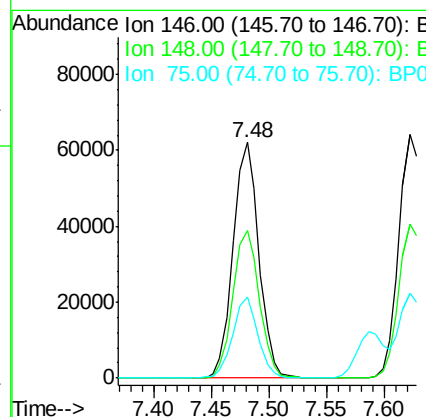
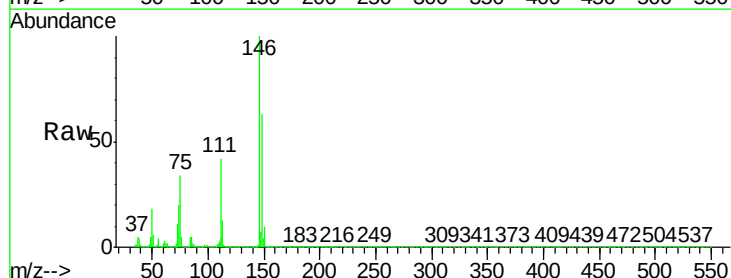
Manual Integrations
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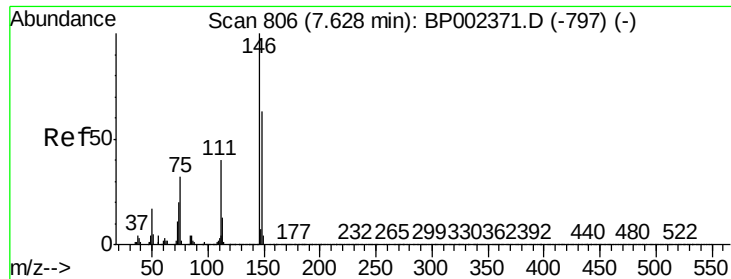
mohammad
6/16/2020 11:07:22 AM



#12
1,3-Dichlorobenzene
Concen: 8.082 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.6	77.4
75	34.2	25.0	37.4





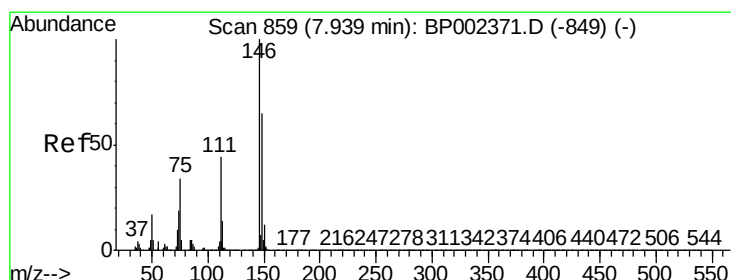
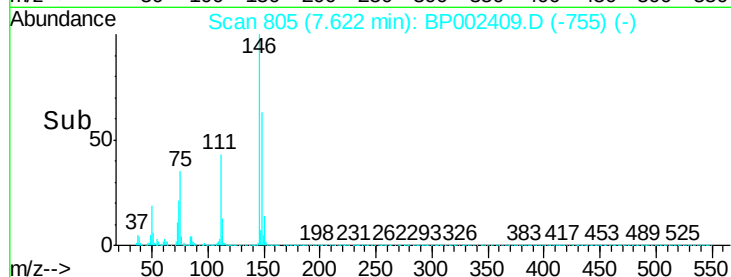
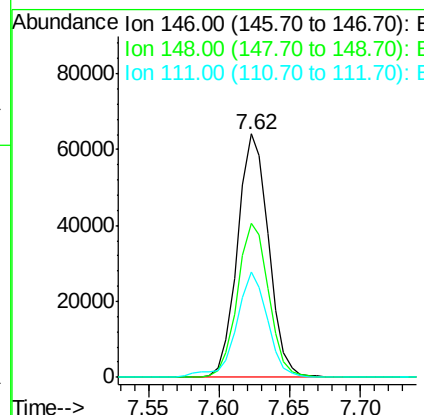
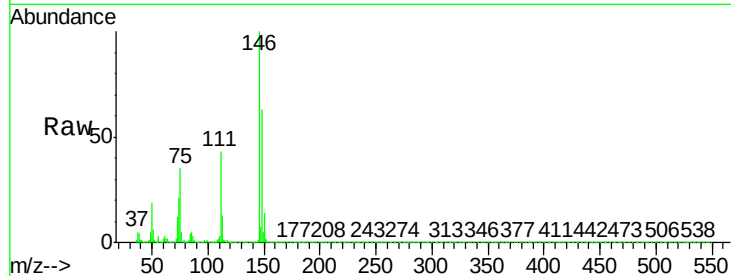
#13
1,4-Dichlorobenzene
Concen: 8.185 ng
RT: 7.62 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.7	76.1
111	43.1	32.2	48.2

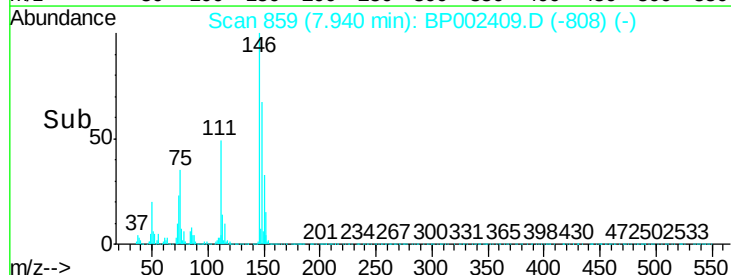
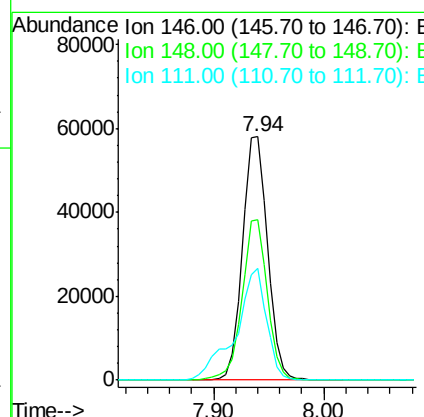
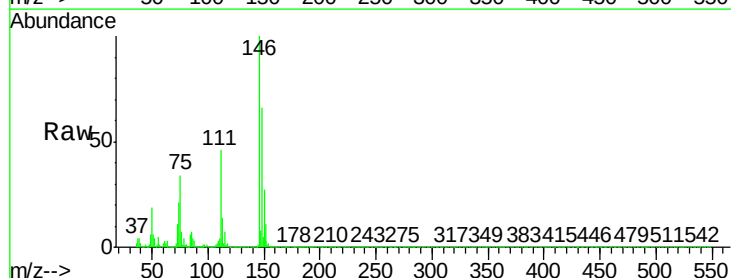
Manual Integrations
APPROVED

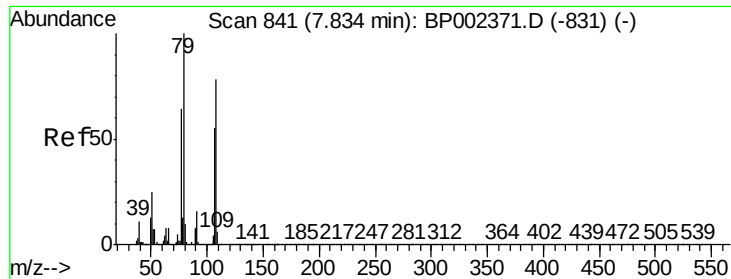
mohammad
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#14
1,2-Dichlorobenzene
Concen: 8.089 ng
RT: 7.94 min Scan# 859
Delta R.T. 0.00 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.8	77.6
111	45.8	35.4	53.2





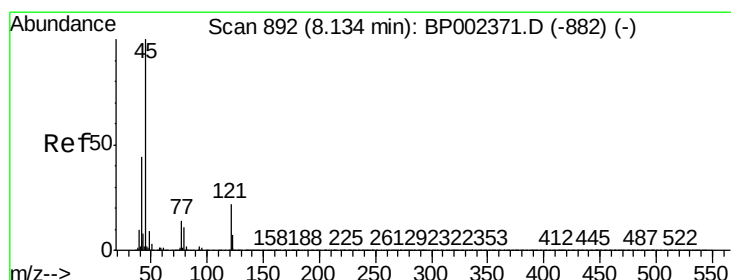
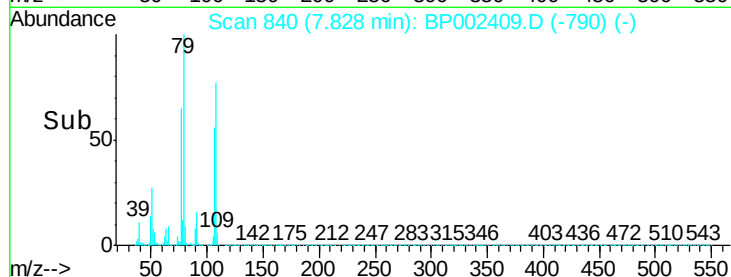
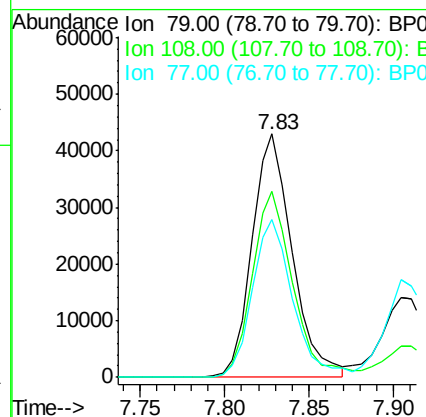
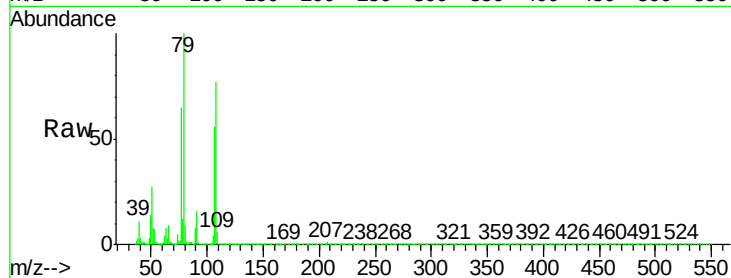
#15
Benzyl Alcohol
Concen: 7.459 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.6	62.6	94.0
77	64.8	51.5	77.3

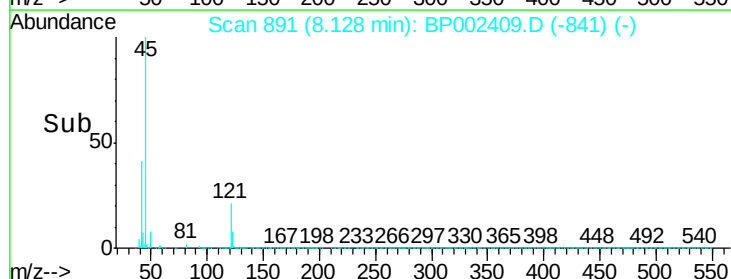
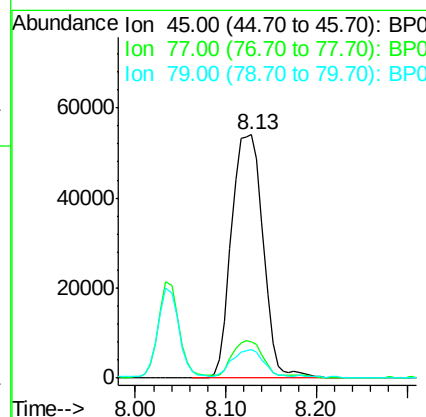
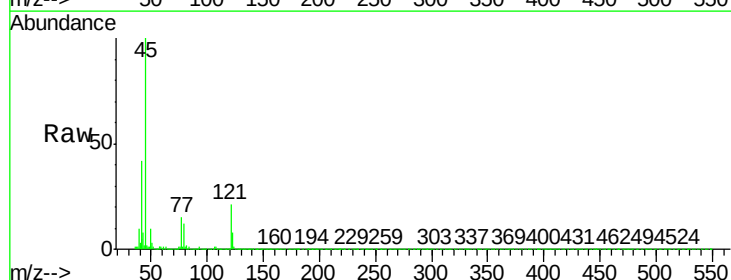
Manual Integrations
APPROVED

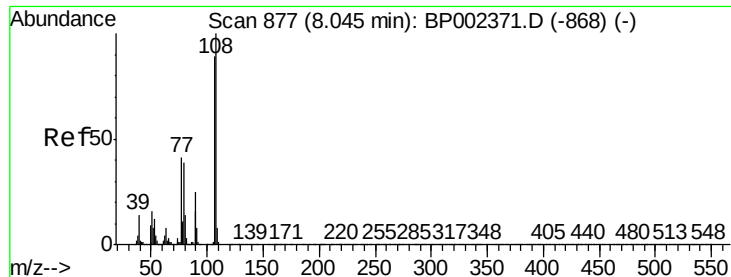
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.333 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.0
79	11.9	0.0	32.0





#17

2-Methylphenol

Concen: 7.514 ng

RT: 8.03 min Scan# 875

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

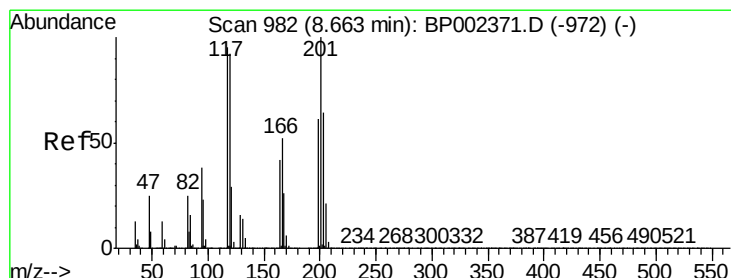
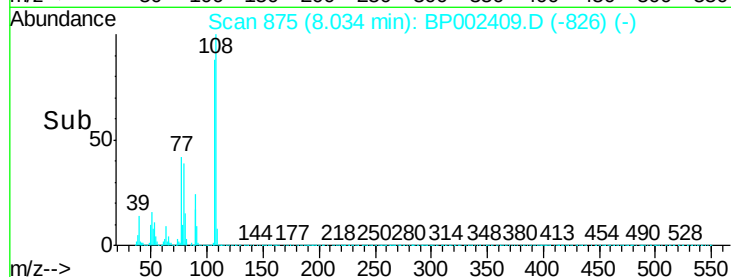
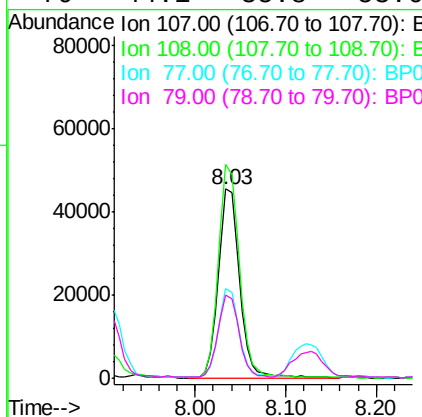
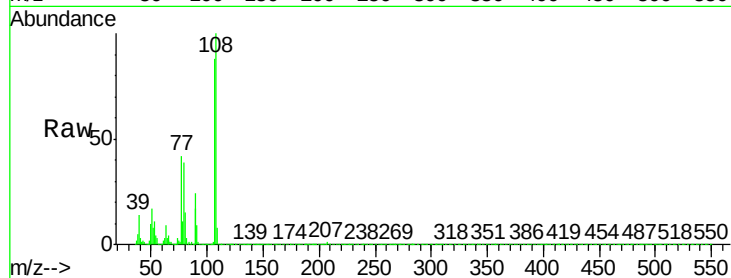
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.3	135.5
77	47.4	37.1	55.7
79	44.1	35.8	53.6

Manual Integrations
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#18

Hexachloroethane

Concen: 7.995 ng

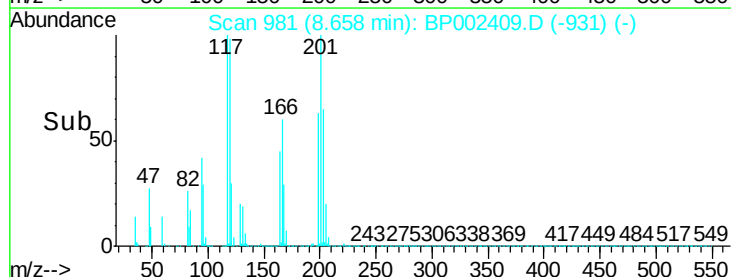
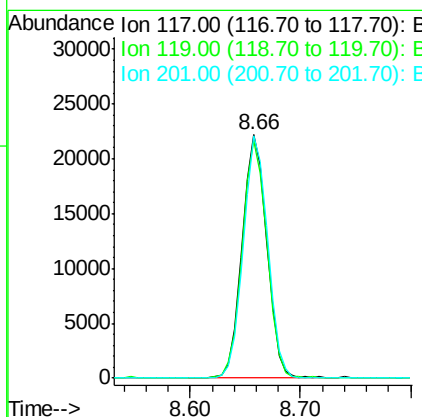
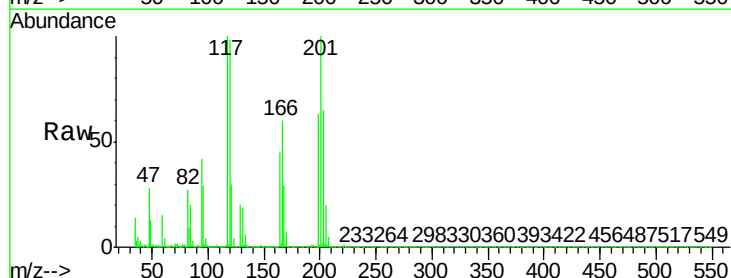
RT: 8.66 min Scan# 981

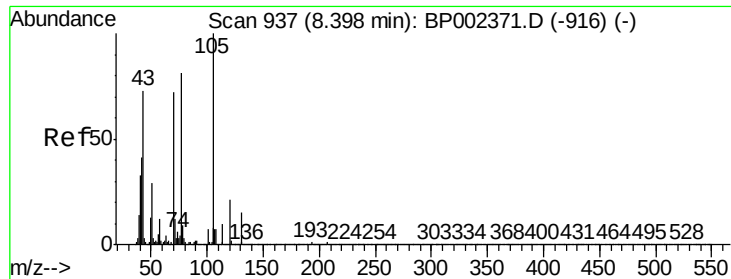
Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.8	116.8
201	99.7	84.2	126.4





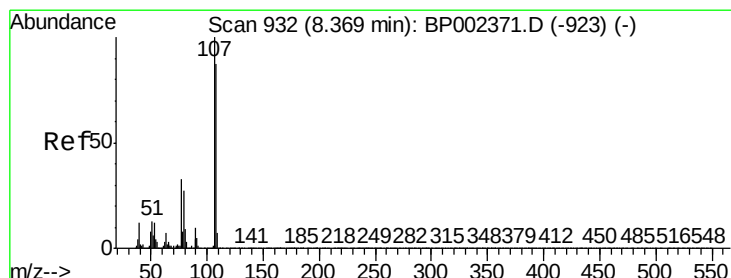
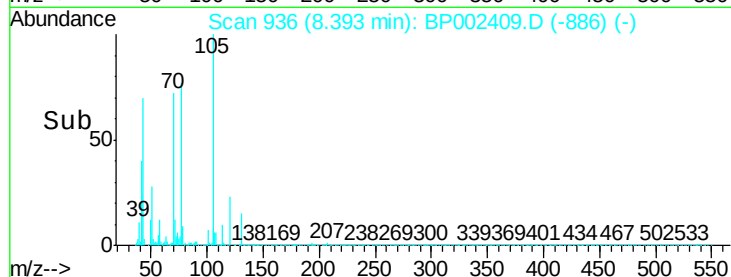
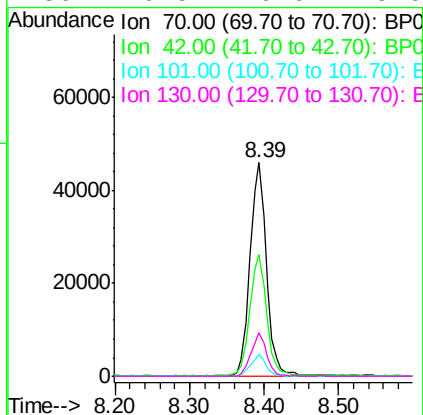
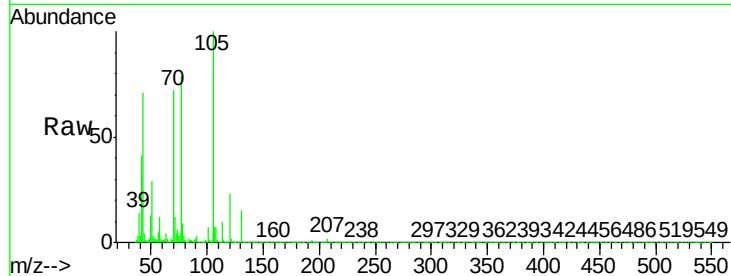
#19
n-Nitroso-di-n-propylamine
Concen: 8.624 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.9	45.7	68.5
101	10.4	7.5	11.3
130	20.5	16.6	25.0

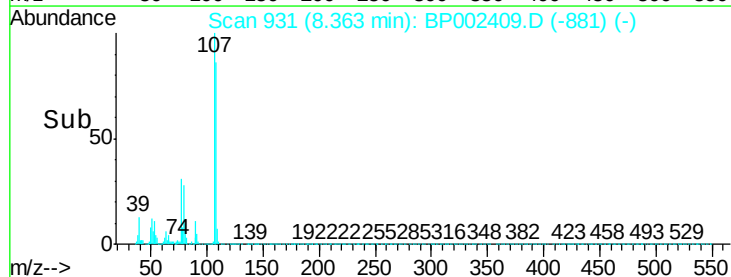
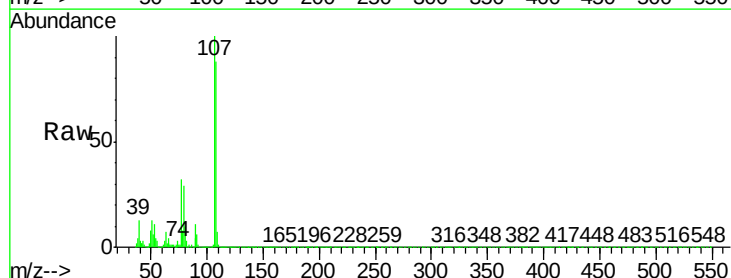
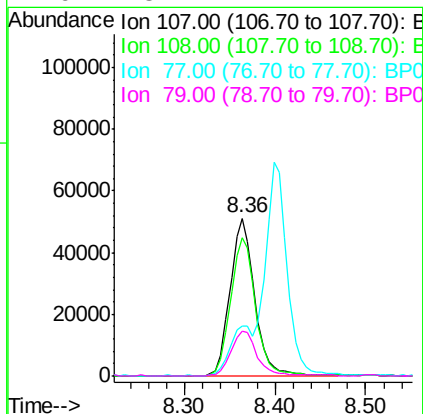
Manual Integrations
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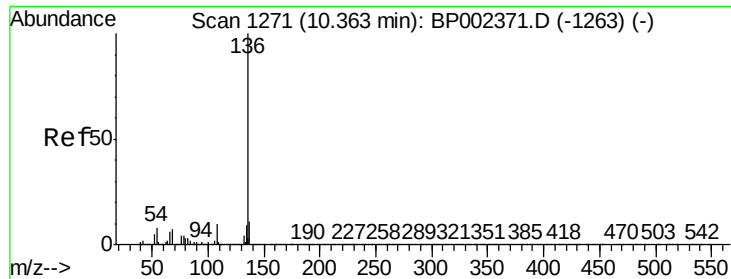
mohammad
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#20
3+4-Methylphenols
Concen: 7.349 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	67.5	107.5
77	32.0	13.5	53.5
79	28.7	7.4	47.4





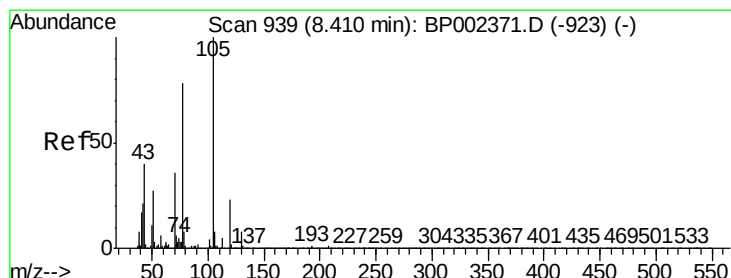
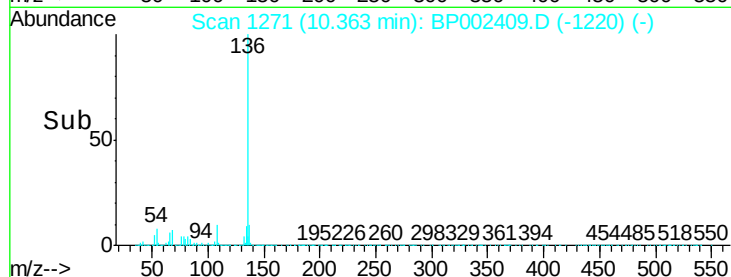
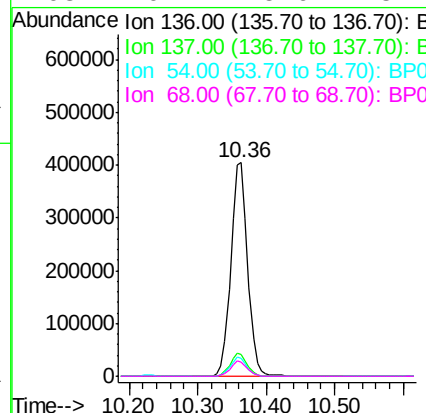
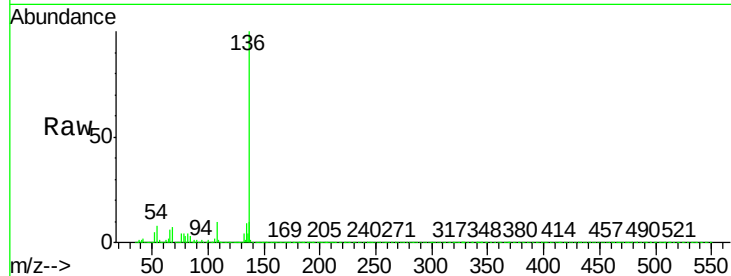
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		688138		
137	10.4		8.8	13.2	
54	8.3		6.4	9.6	
68	6.7		5.6	8.4	

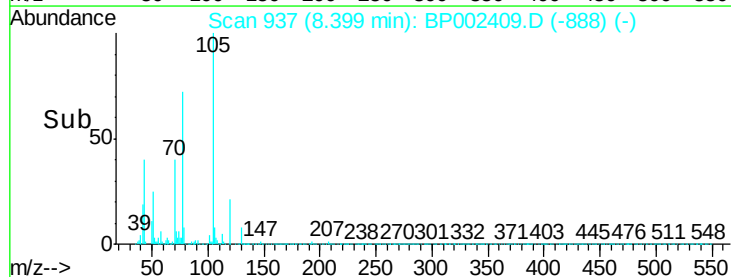
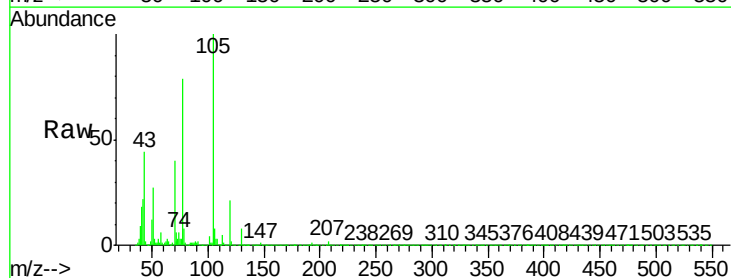
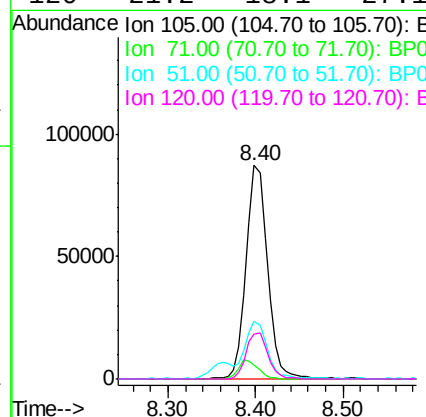
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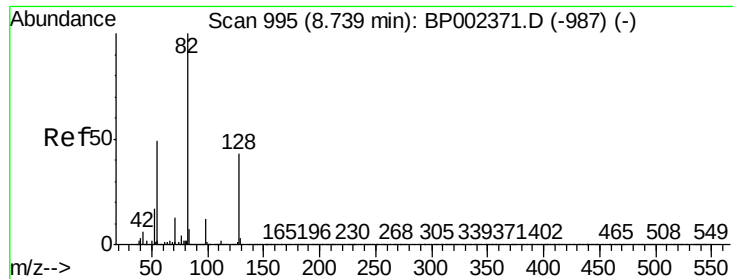
mohammad
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#22
Acetophenone
Concen: 9.331 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		144263		
71	6.4		4.7	7.1	
51	27.0		21.4	32.0	
120	21.2		18.1	27.1	





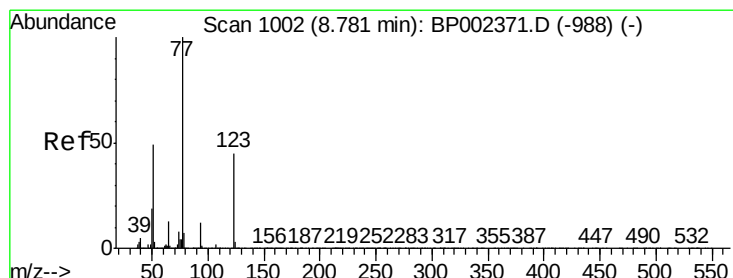
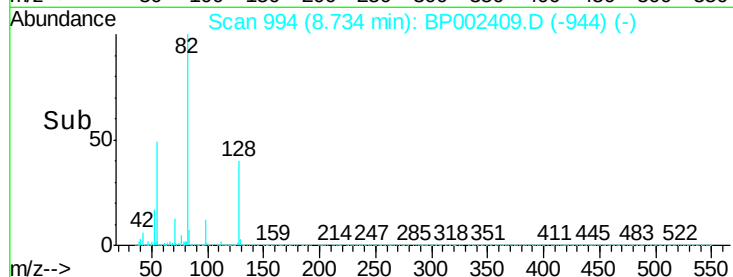
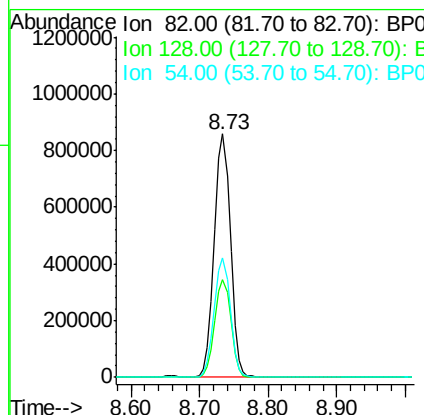
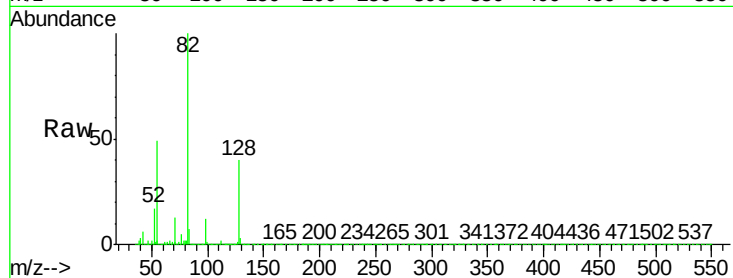
#23
Nitrobenzene-d5
Concen: 122.706 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.1	34.5	51.7
54	49.3	39.4	59.2

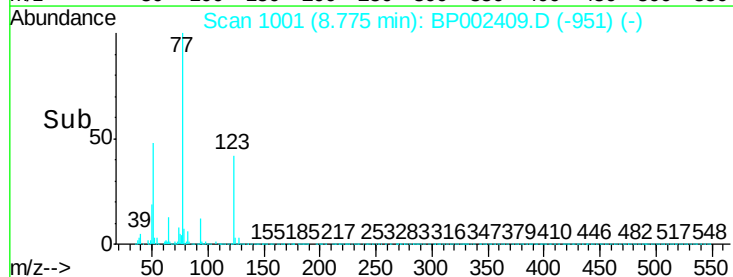
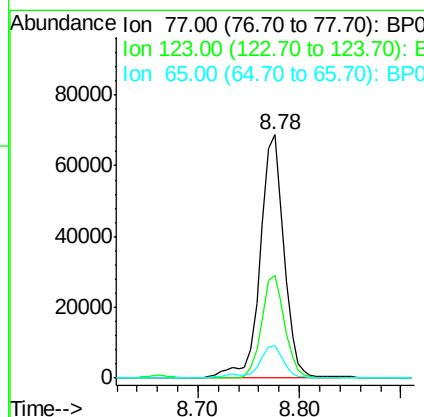
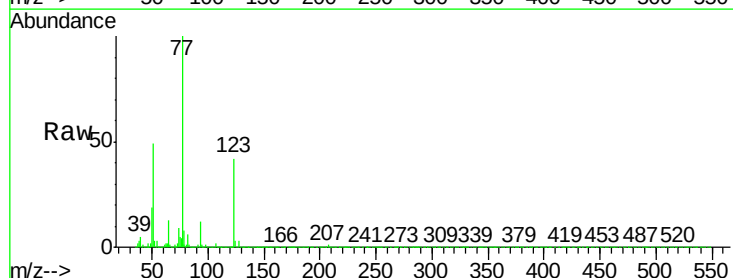
Manual Integrations
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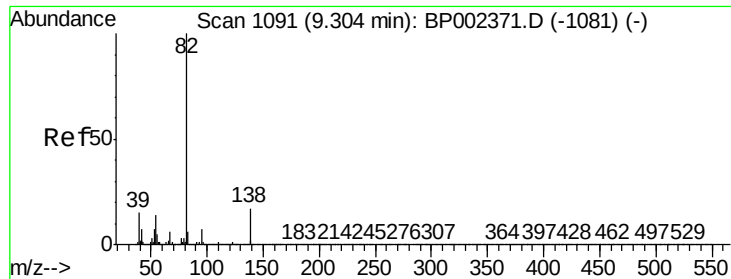
mohammad
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#24
Nitrobenzene
Concen: 8.967 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	35.8	53.8
65	13.4	10.5	15.7





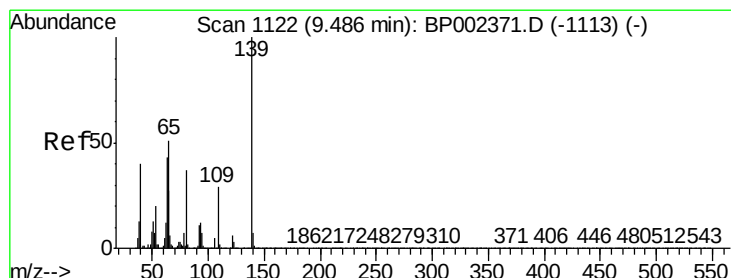
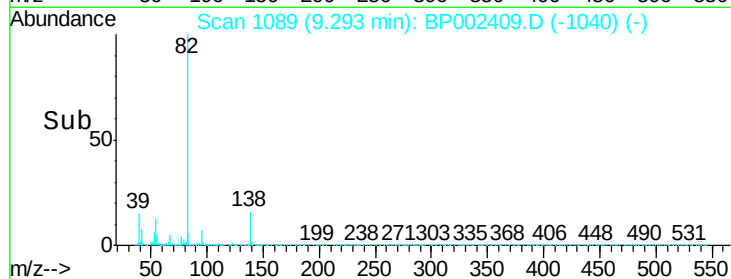
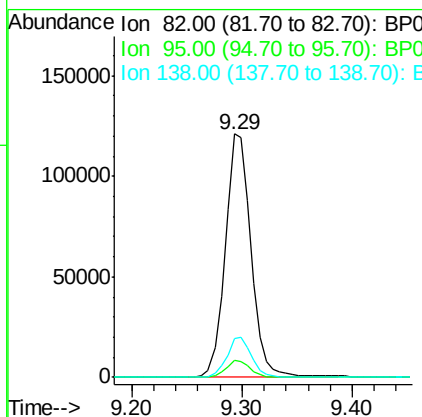
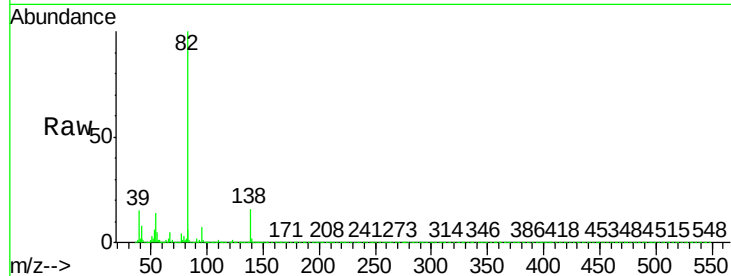
#25
Isophorone
Concen: 8.393 ng
RT: 9.29 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
82	100	196968		
95	6.8	5.4	8.2	
138	15.7	13.4	20.0	

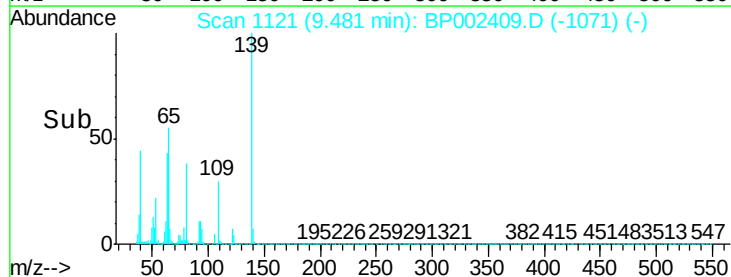
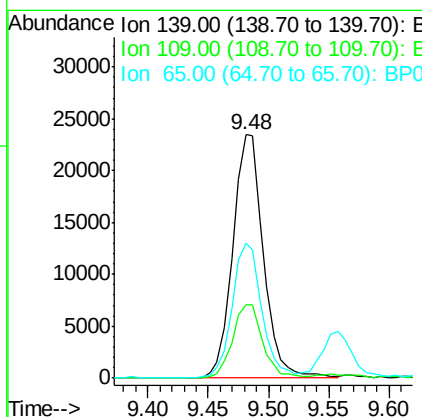
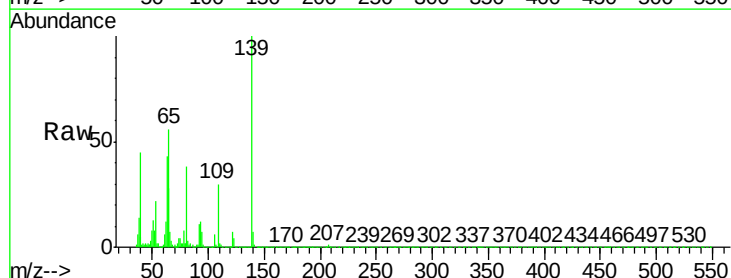
Manual Integrations
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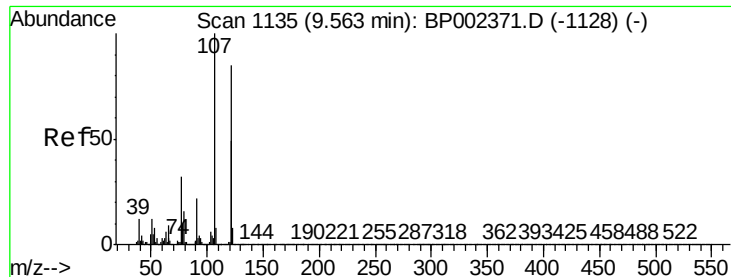
mohammad
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#26
2-Nitrophenol
Concen: 7.521 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	41512		
109	30.0	23.4	35.2	
65	55.5	41.1	61.7	





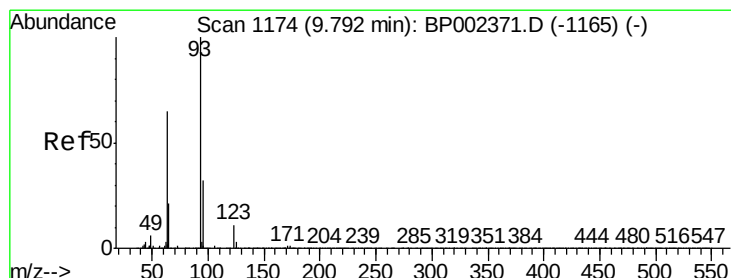
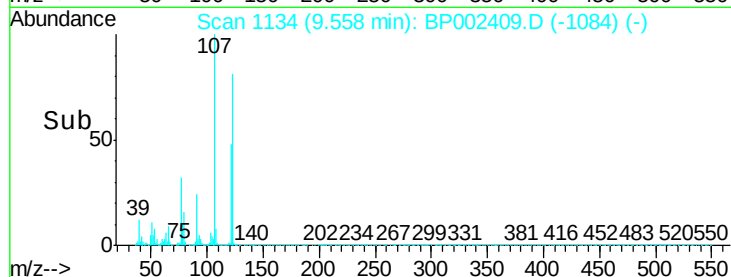
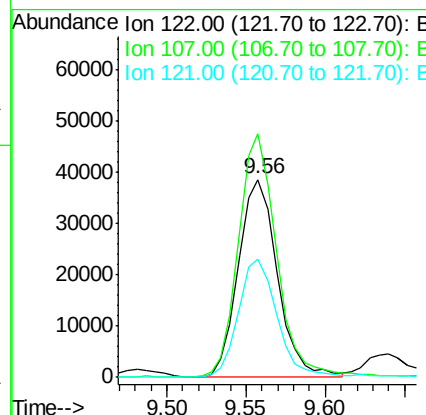
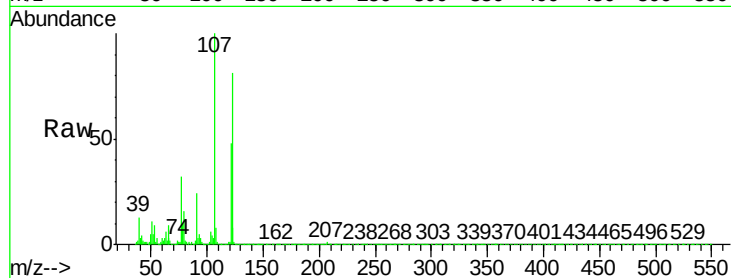
#27
2,4-Dimethylphenol
Concen: 7.600 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.9	94.0	141.0
121	59.4	46.4	69.6

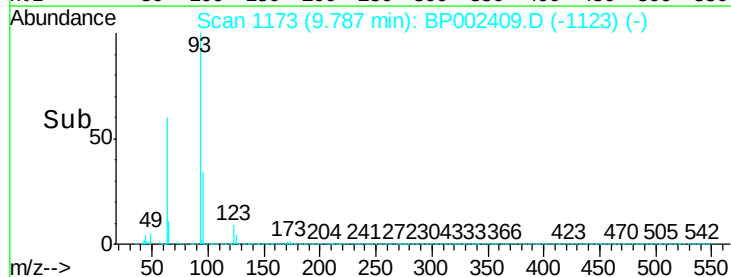
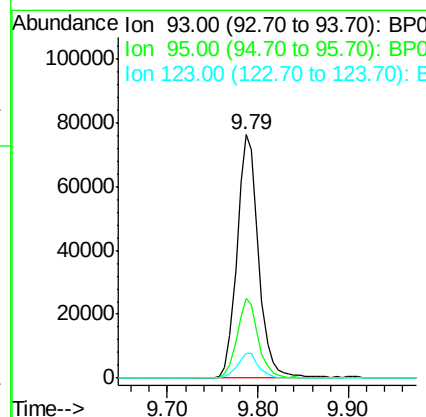
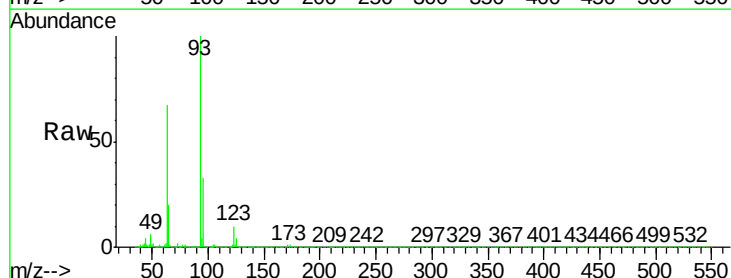
Manual Integrations
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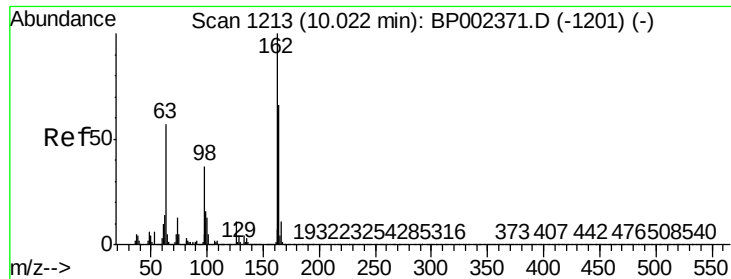
mohammad
6/16/2020 11:07:22 AM



#28
bis(2-Chloroethoxy)methane
Concen: 9.029 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.8
123	10.0	8.7	13.1





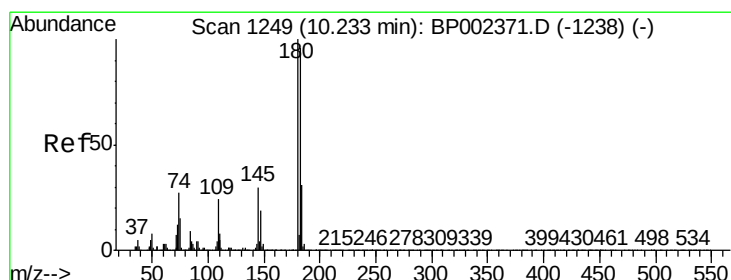
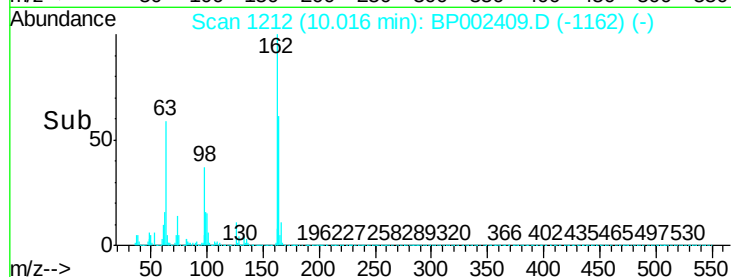
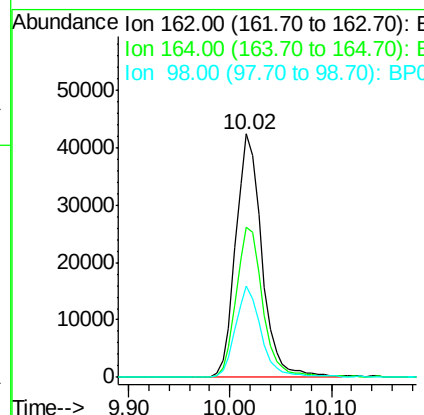
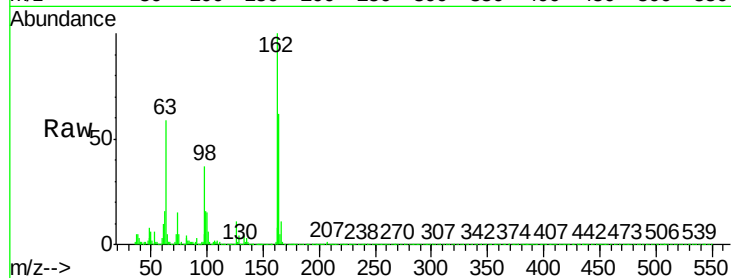
#29
2,4-Dichlorophenol
Concen: 7.835 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	76368		
164	61.5	45.5	85.5	
98	37.5	16.6	56.6	

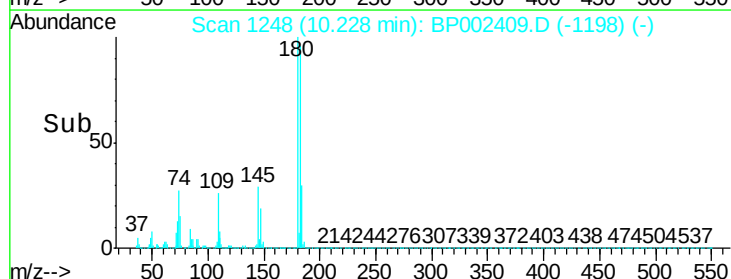
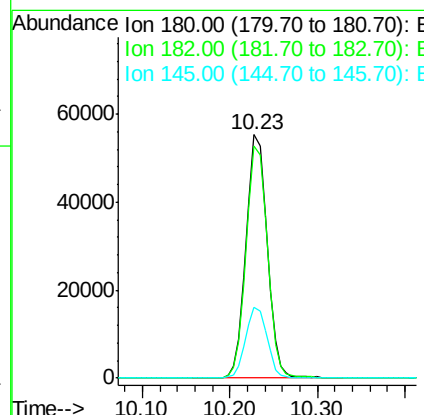
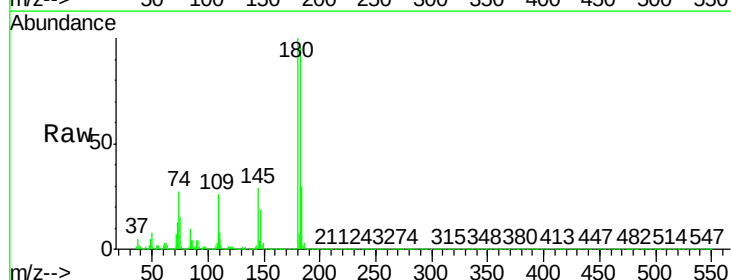
Manual Integrations
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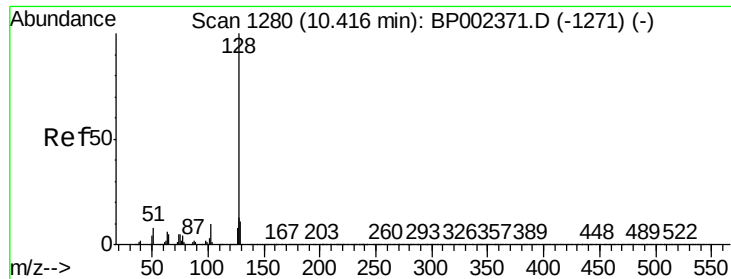
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#30
1,2,4-Trichlorobenzene
Concen: 8.281 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	89977		
182	95.6	77.1	115.7	
145	28.9	23.8	35.6	





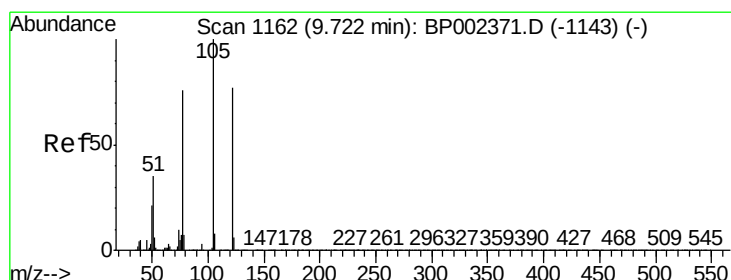
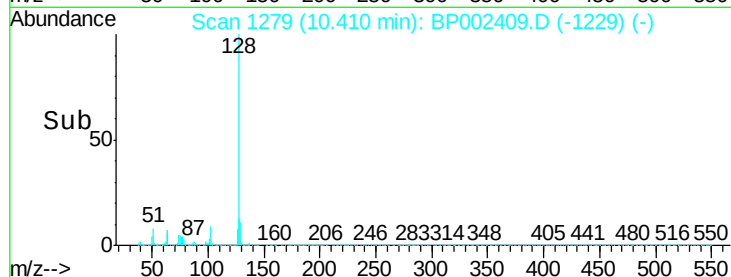
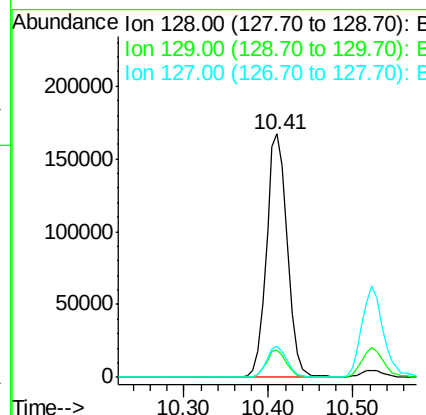
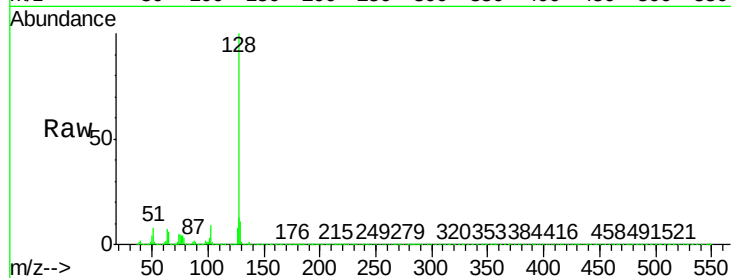
#31
Naphthalene
Concen: 8.971 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
128	100	286809		
129	11.1	8.7	13.1	
127	12.6	10.3	15.5	

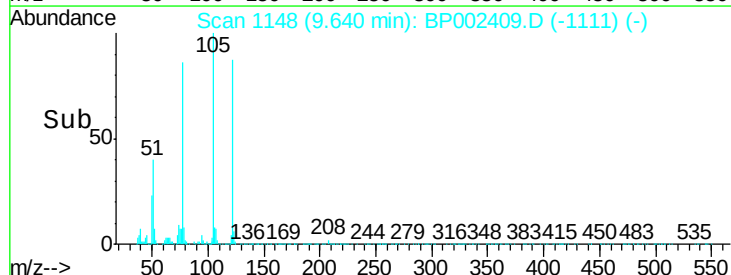
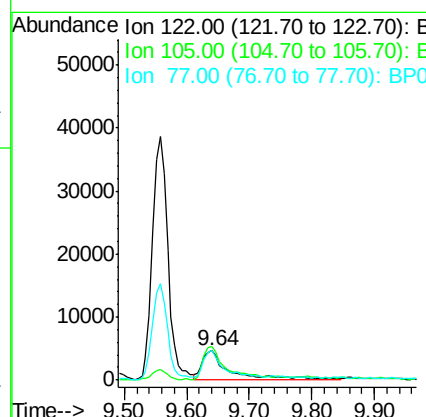
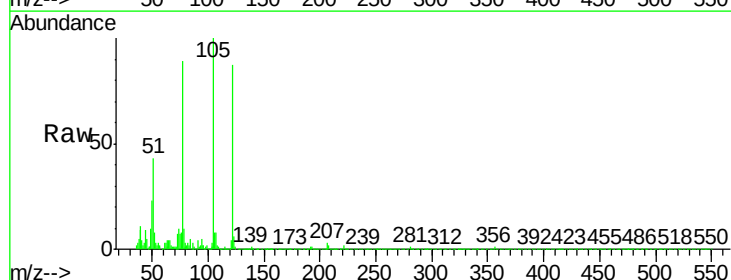
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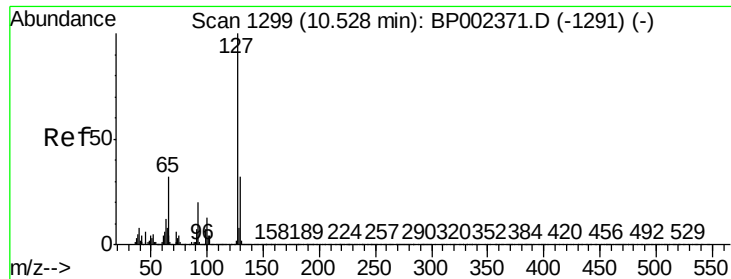
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#32
Benzoic acid
Concen: 2.235 ng m
RT: 9.64 min Scan# 1148
Delta R.T. -0.08 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	14721		
105	115.6	106.3	146.3	
77	102.5	77.5	117.5	





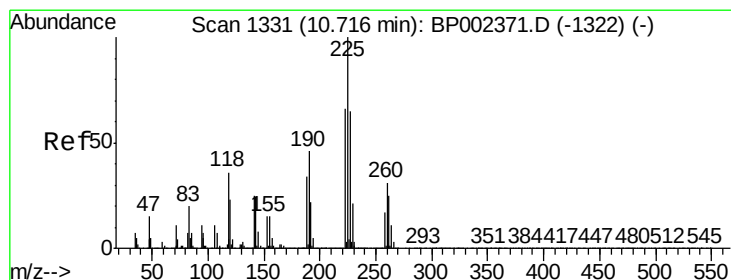
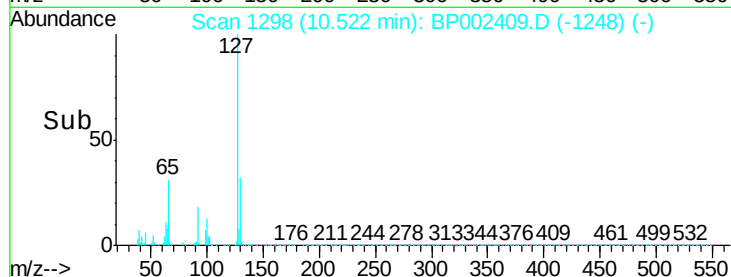
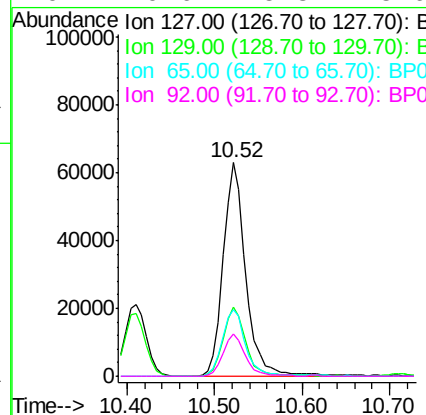
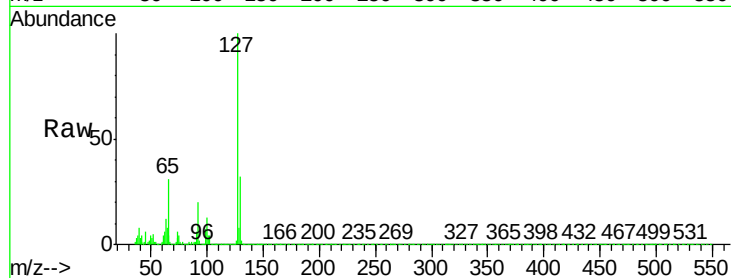
#33
4-Chloroaniline
Concen: 7.991 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	25.4	38.2	
65	31.2	25.3	37.9	
92	19.6	15.8	23.6	

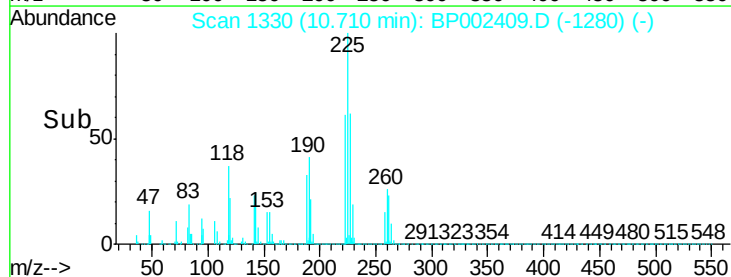
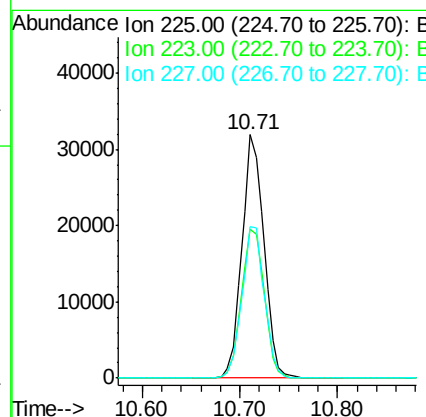
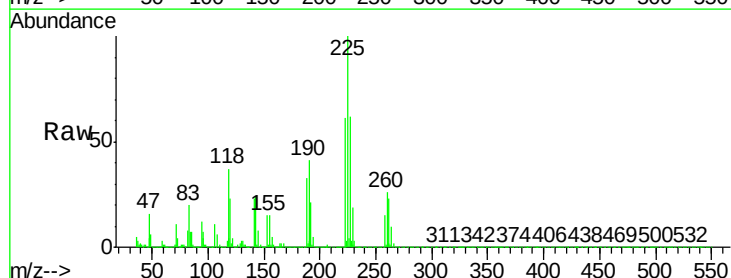
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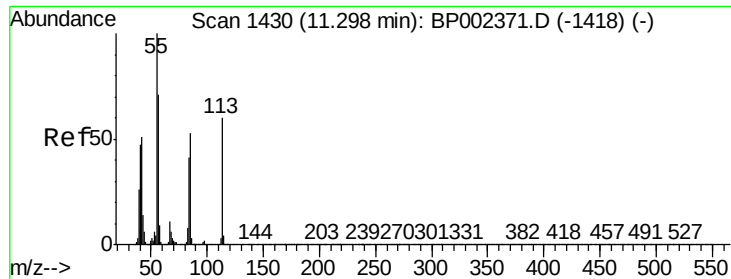
mohammad
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#34
Hexachlorobutadiene
Concen: 7.895 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.3	52.6	78.8	
227	62.4	52.2	78.2	





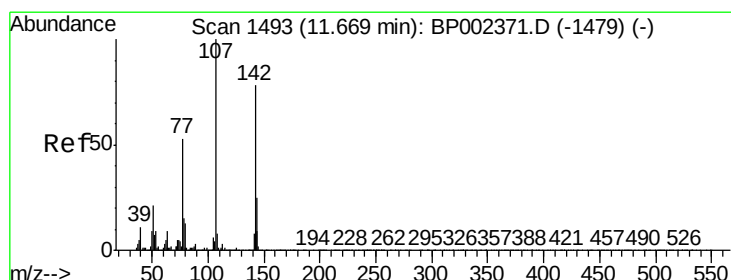
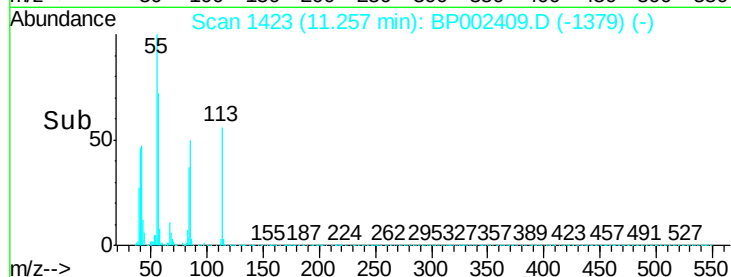
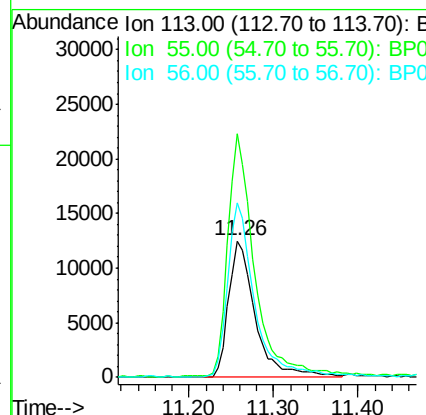
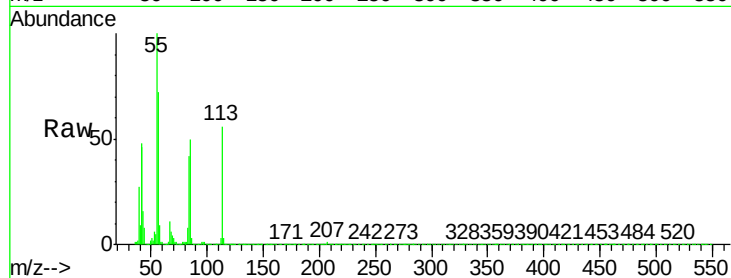
#35
Caprolactam
Concen: 7.977 ng
RT: 11.26 min Scan# 1423
Delta R.T. -0.04 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
113	100		
55	178.3	147.9	187.9
56	127.7	99.9	139.9

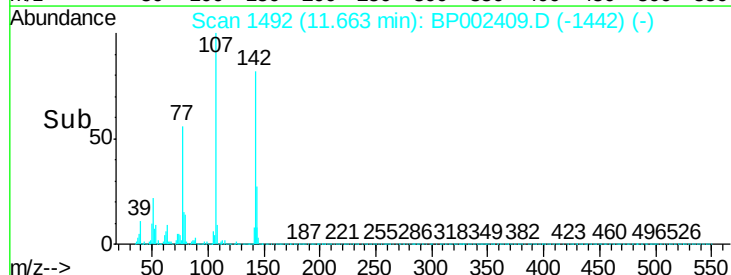
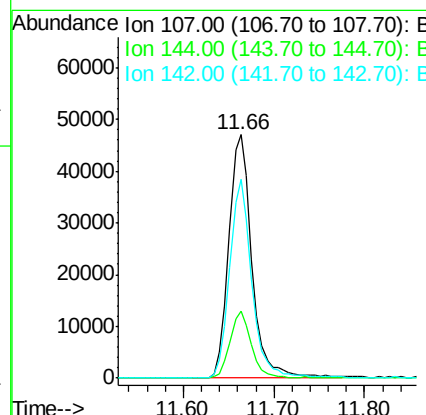
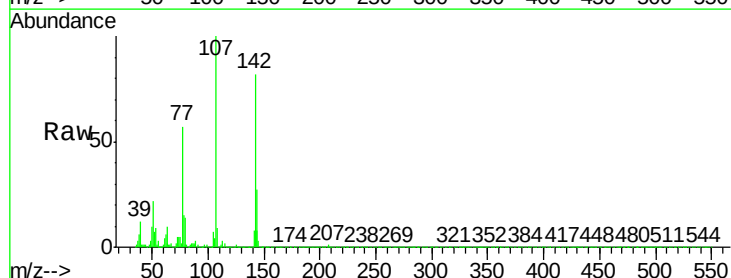
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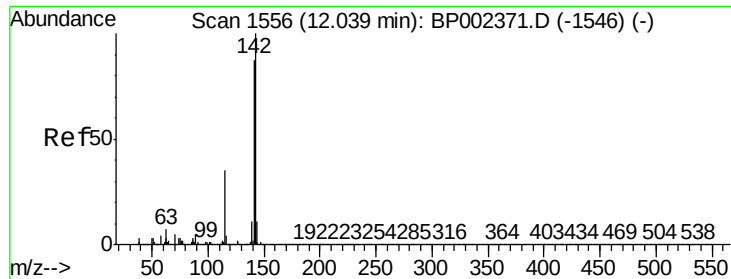
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 7.877 ng
RT: 11.66 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.4	30.6
142	81.9	62.2	93.4





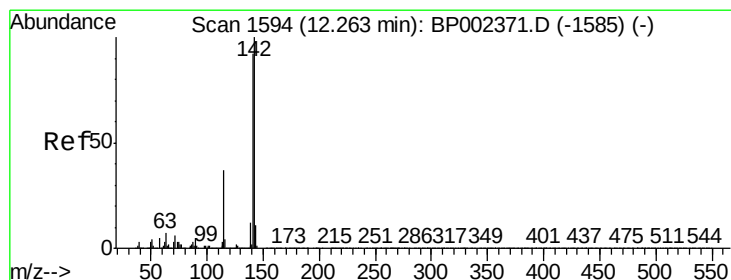
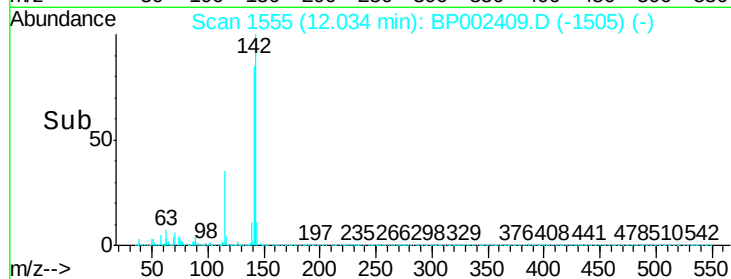
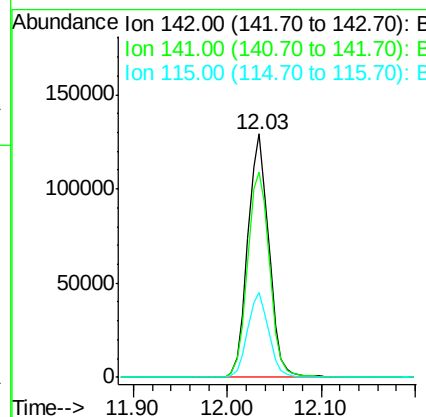
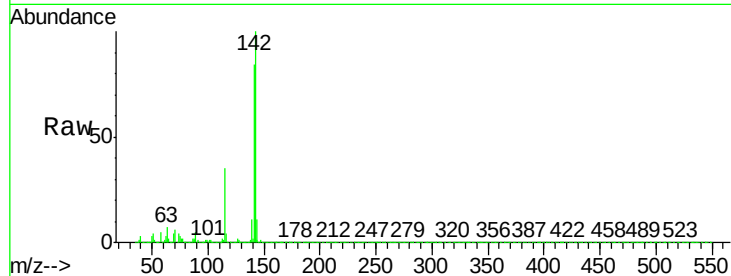
#37
2-Methylnaphthalene
Concen: 8.893 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.4	69.7	104.5
115	34.9	27.8	41.8

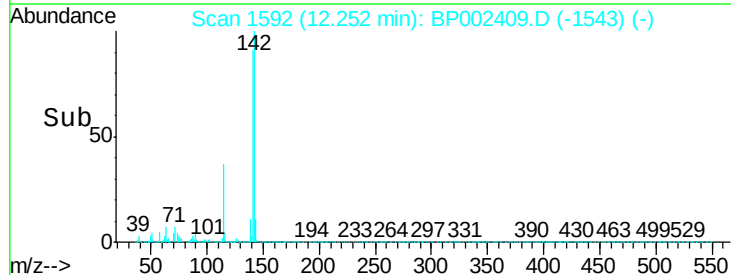
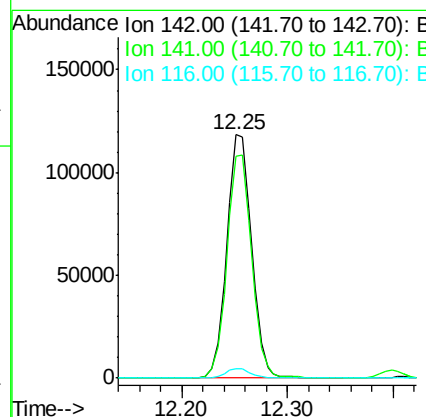
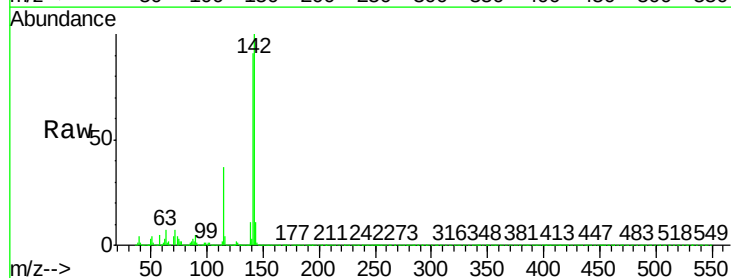
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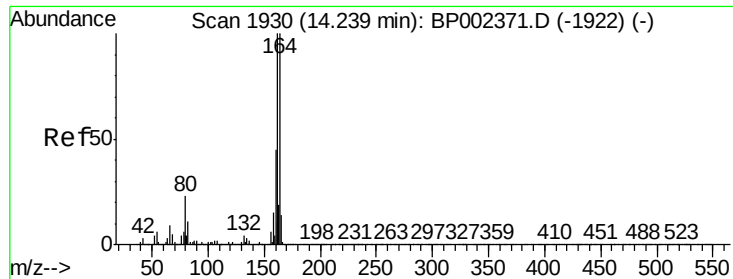
mohammad
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#38
1-Methylnaphthalene
Concen: 9.013 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.6	110.4
116	3.7	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

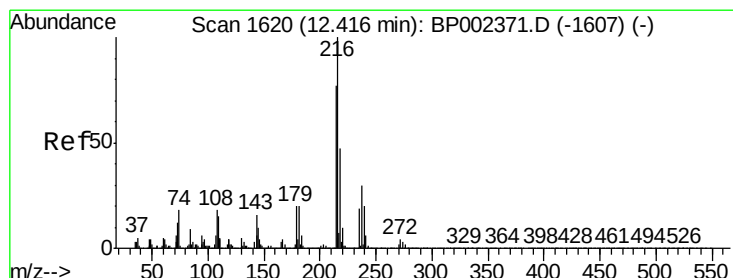
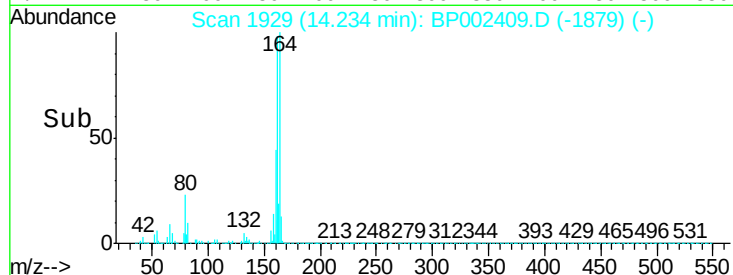
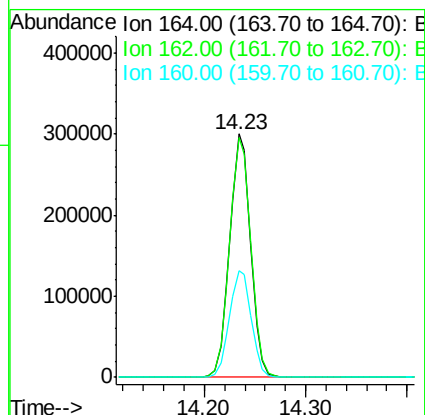
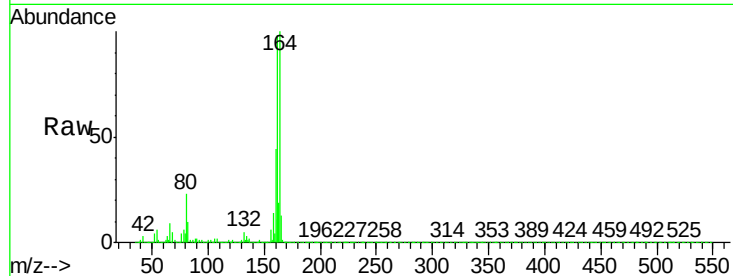
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	164	Resp:	429669
Ion Ratio	Lower	Upper	
164	100		
162	98.4	79.8	119.8
160	43.7	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.009 ng

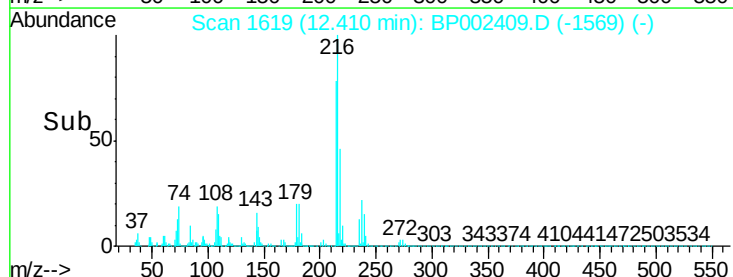
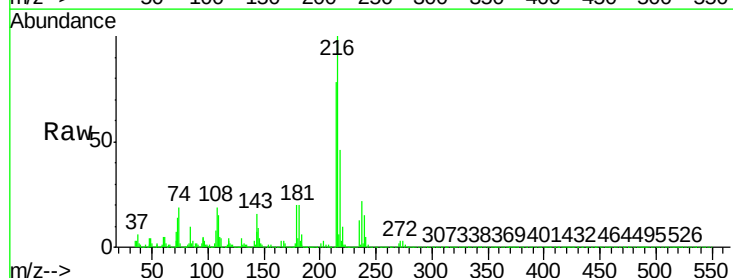
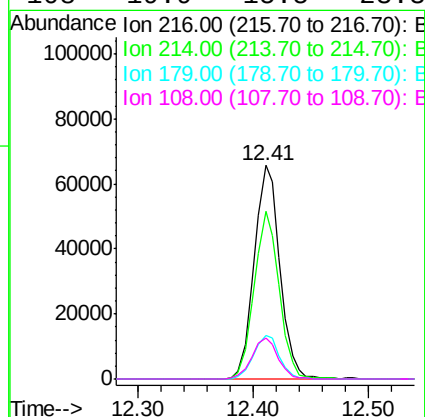
RT: 12.41 min Scan# 1619

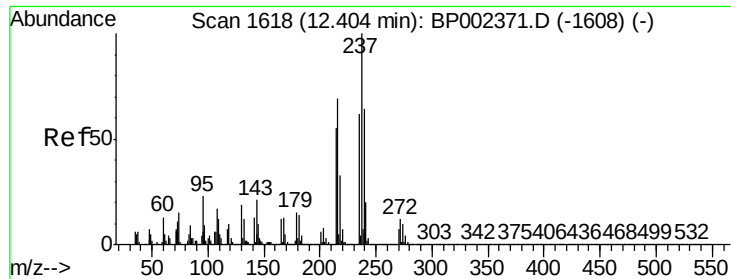
Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Tgt Ion:	216	Resp:	102042
Ion Ratio	Lower	Upper	
216	100		
214	76.4	62.6	94.0
179	20.6	16.4	24.6
108	19.9	15.5	23.3





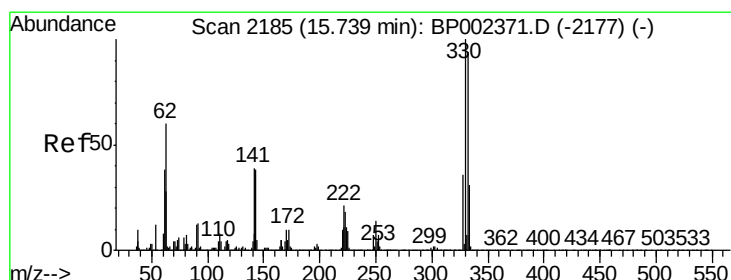
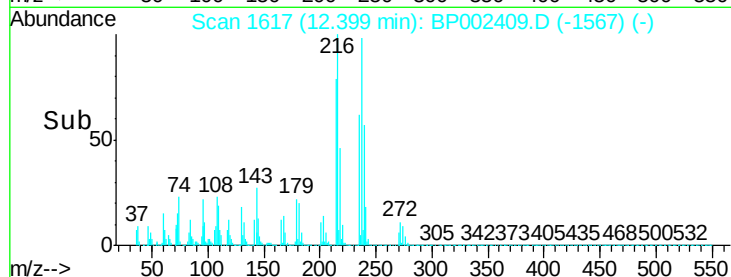
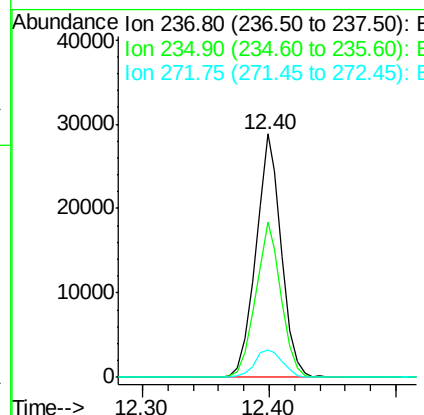
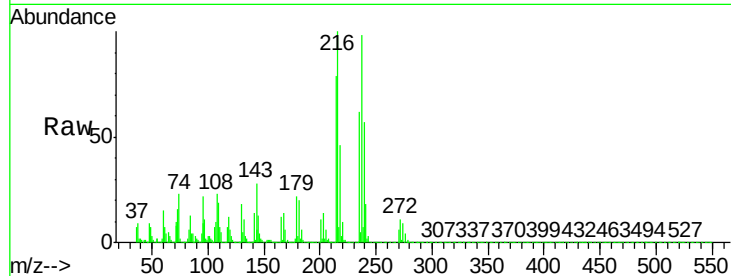
#41
Hexachlorocyclopentadiene
Concen: 6.648 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.6	42.0	82.0	
272	11.1	0.0	32.5	

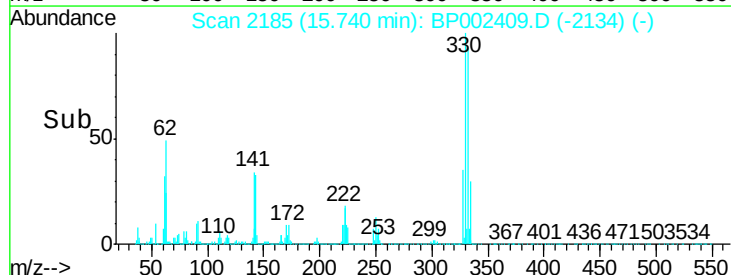
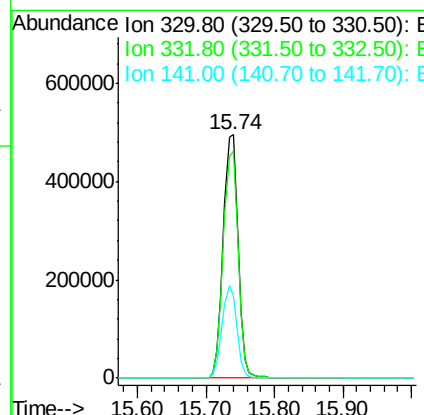
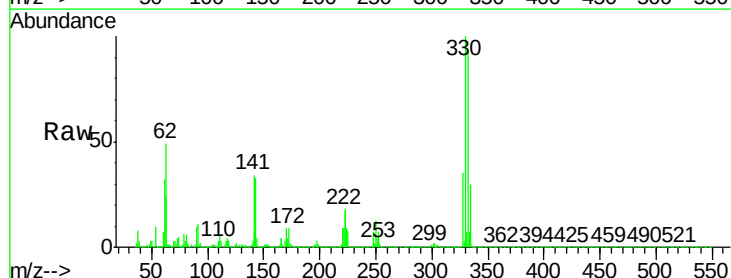
Manual Integrations
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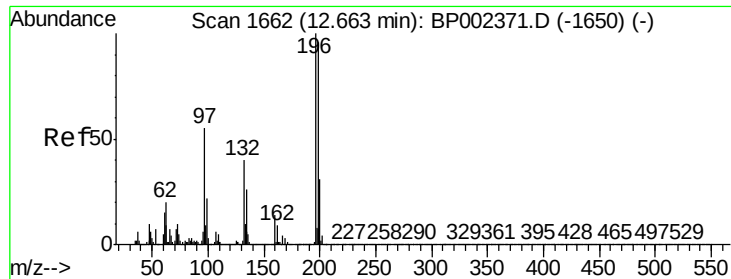
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#42
2,4,6-Tribromophenol
Concen: 181.542 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.2	76.6	115.0	
141	37.4	30.3	45.5	





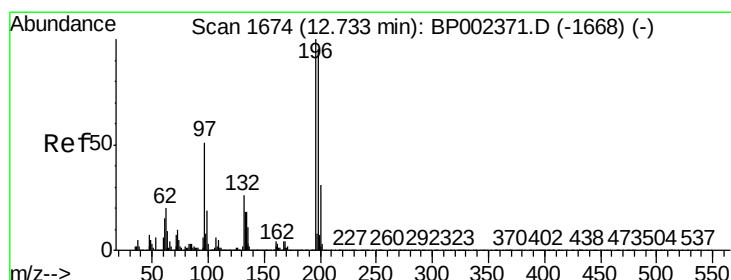
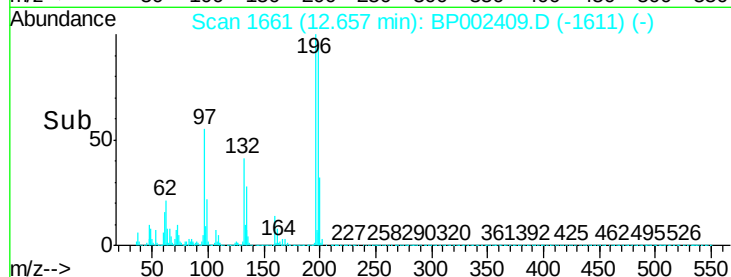
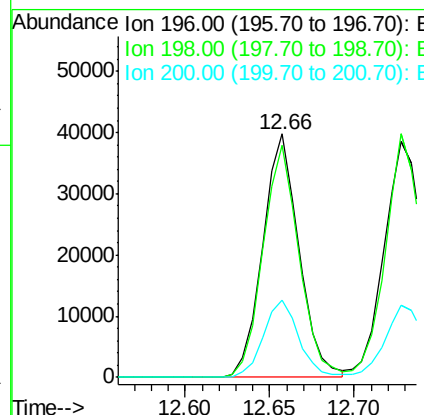
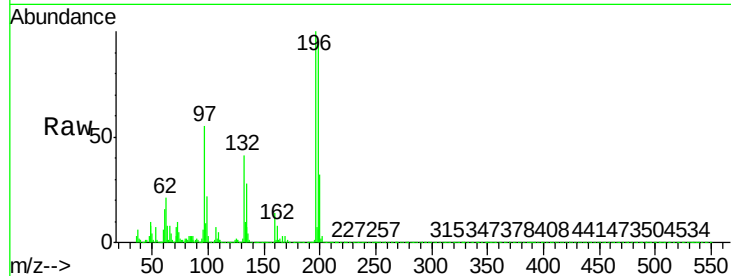
#43
 2,4,6-Trichlorophenol
 Concen: 7.359 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BP002409.D
 Acq: 15 Jun 2020 15:04

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.6	115.0
200	31.5	24.7	37.1

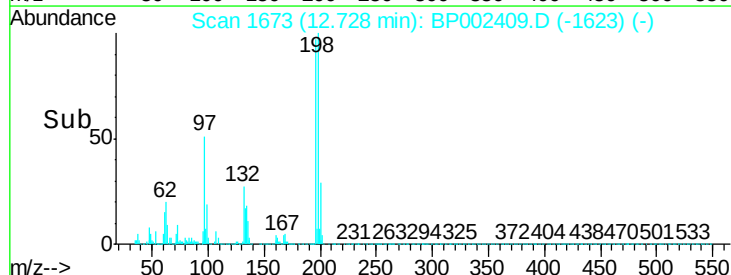
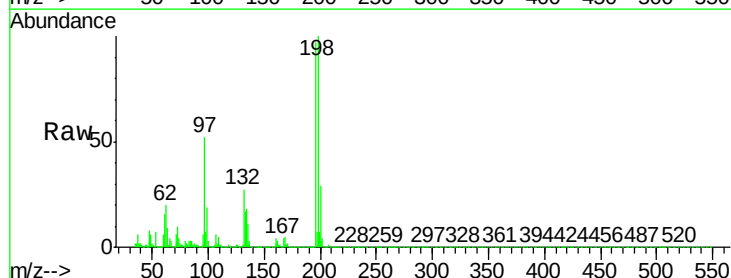
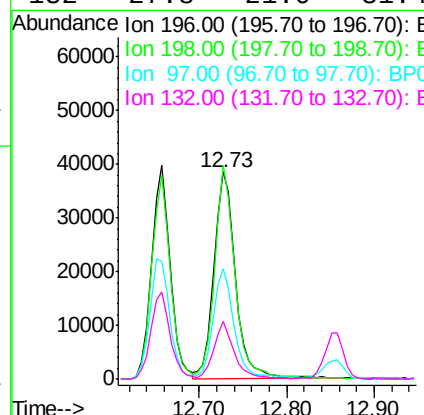
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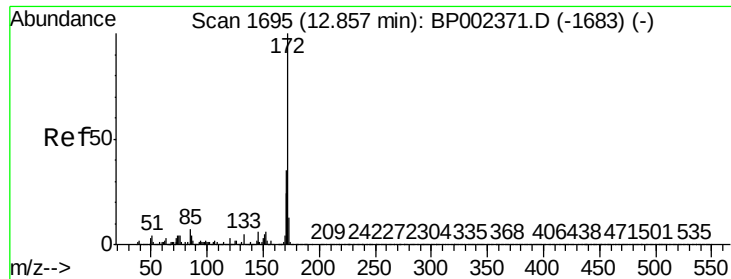
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 7.125 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP002409.D
 Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.1	76.2	114.2
97	53.2	40.6	61.0
132	27.8	21.0	31.4





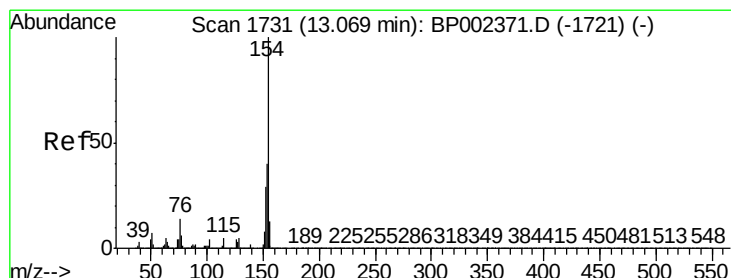
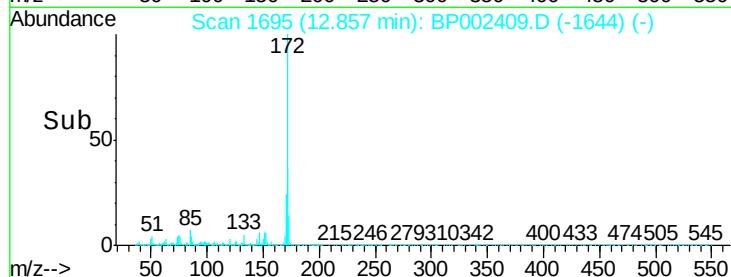
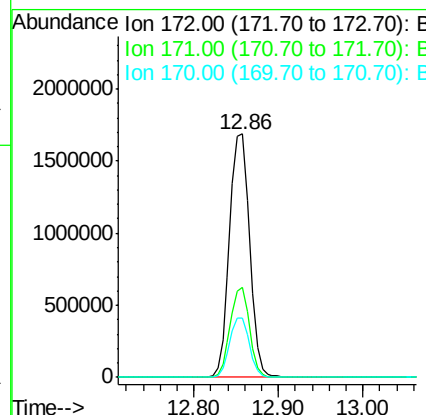
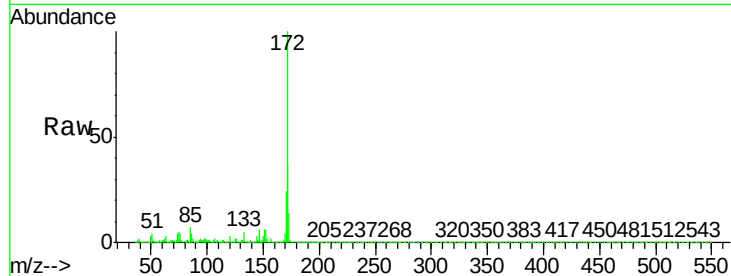
#45
2-Fluorobiphenyl
Concen: 108.897 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	27.8	41.8
170	24.4	19.0	28.6

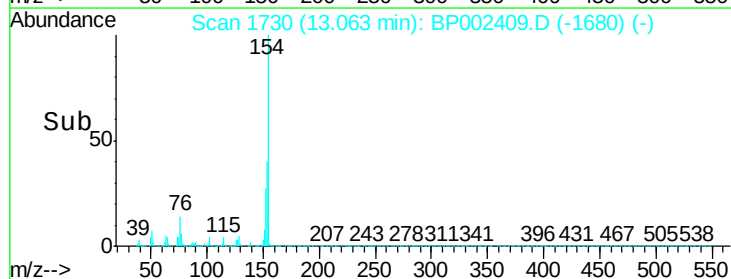
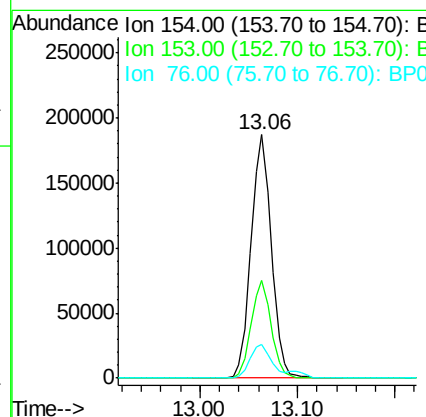
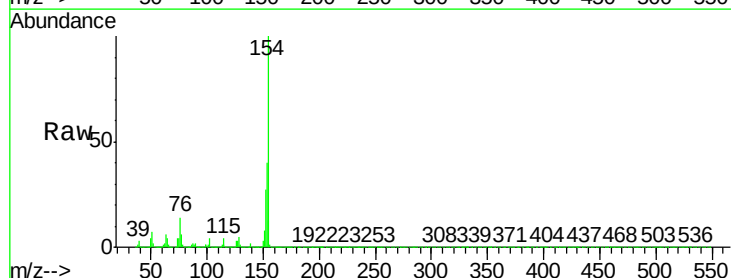
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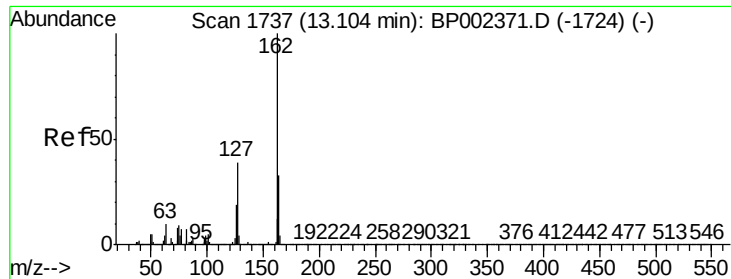
mohammad
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#46
1,1'-Biphenyl
Concen: 9.615 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.2	60.2
76	13.8	0.0	34.2





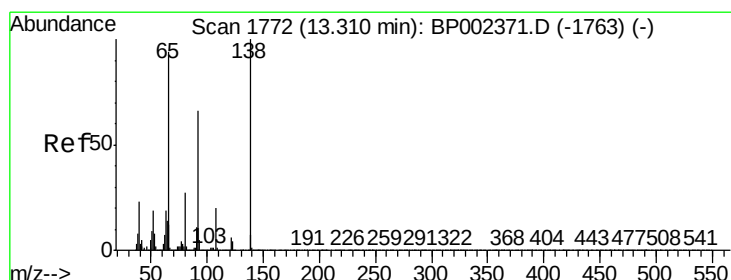
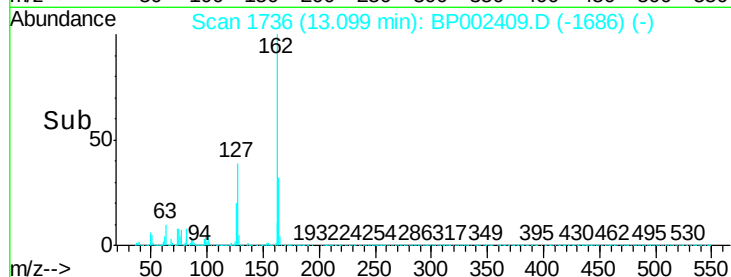
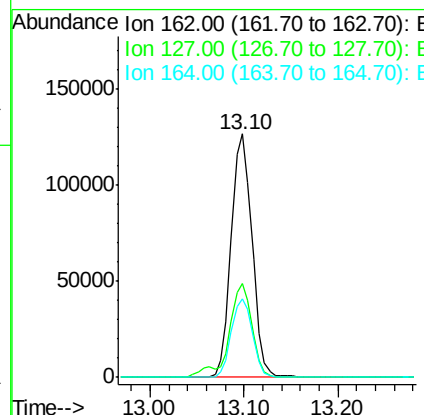
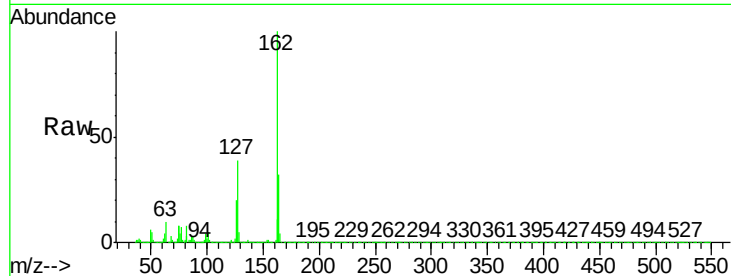
#47
2-Chloronaphthalene
Concen: 8.513 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	196083		
127	38.7	31.0	46.4	
164	32.2	26.6	40.0	

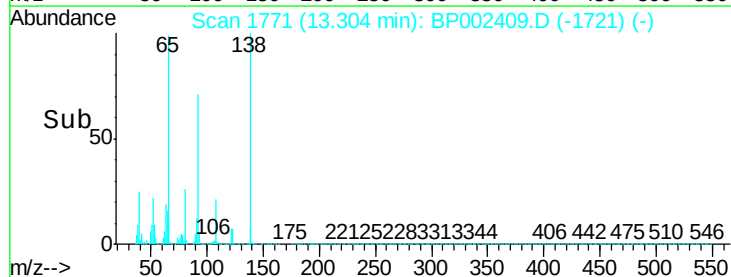
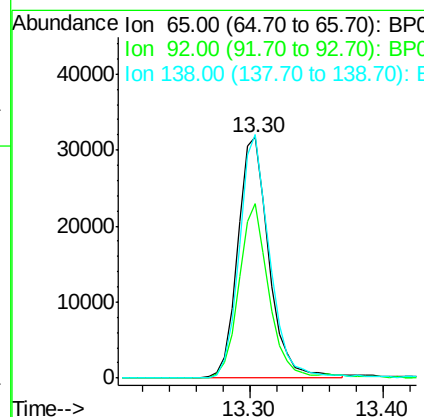
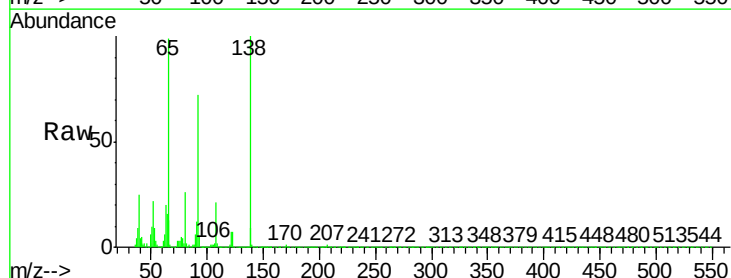
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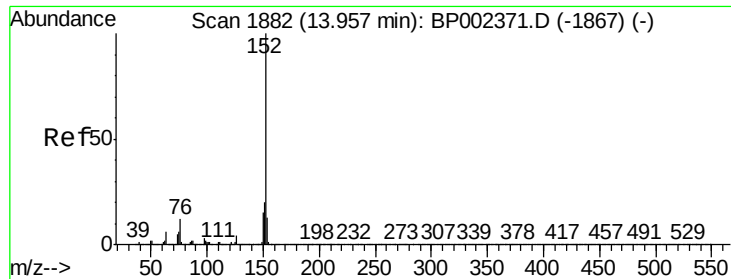
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#48
2-Nitroaniline
Concen: 6.971 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	51256		
92	72.3	56.3	84.5	
138	101.1	85.0	127.6	





#49

Acenaphthylene

Concen: 8.533 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

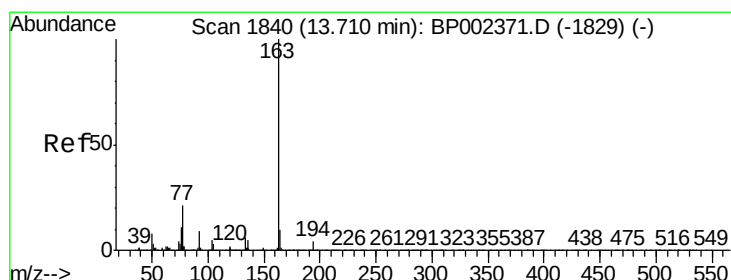
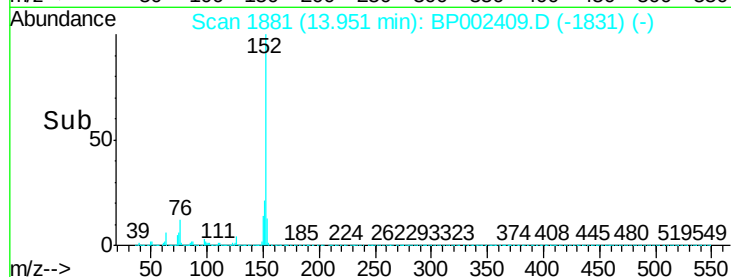
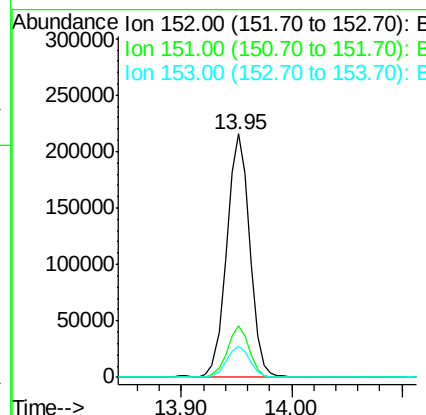
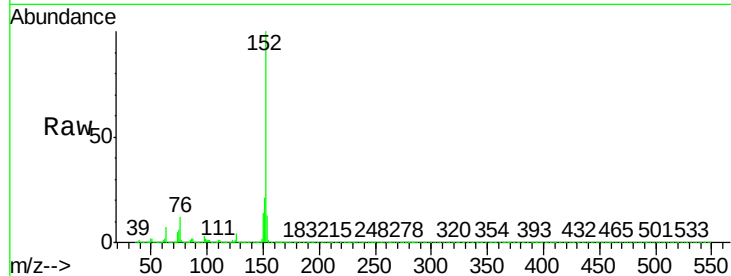
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.7	23.5
153	13.0	10.5	15.7

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#50

Dimethylphthalate

Concen: 8.325 ng

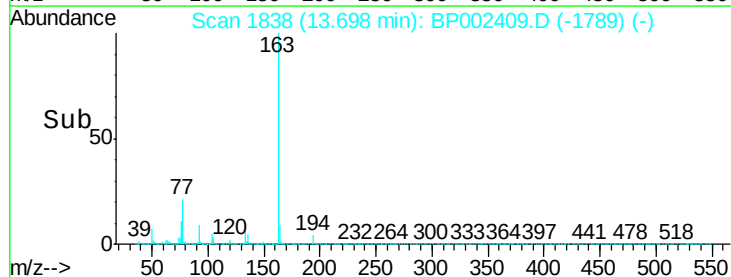
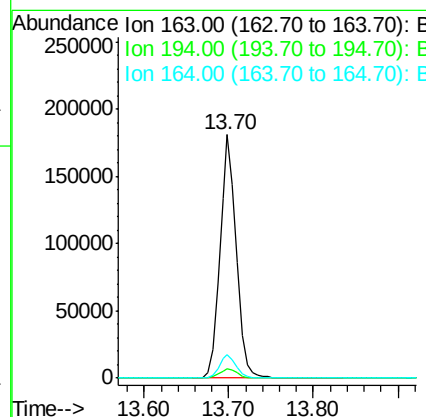
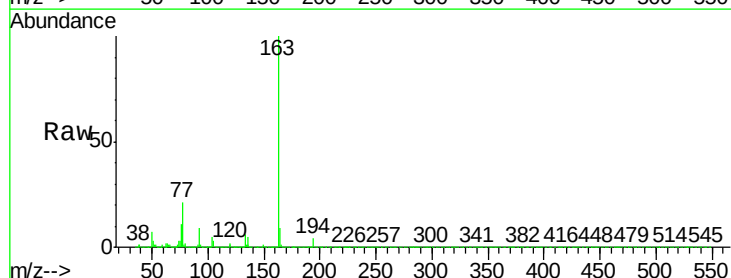
RT: 13.70 min Scan# 1838

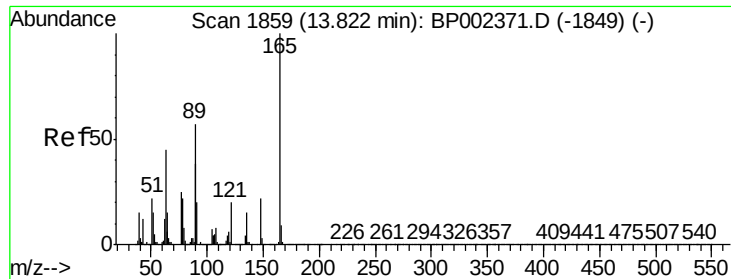
Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.4	8.1	12.1





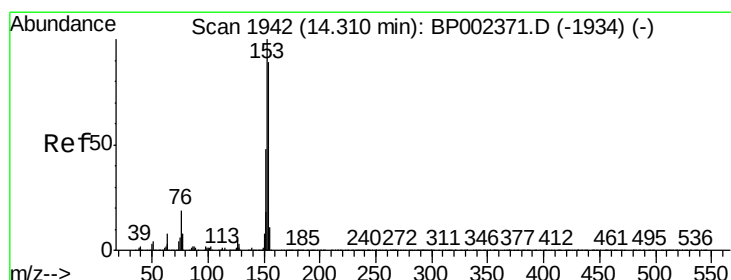
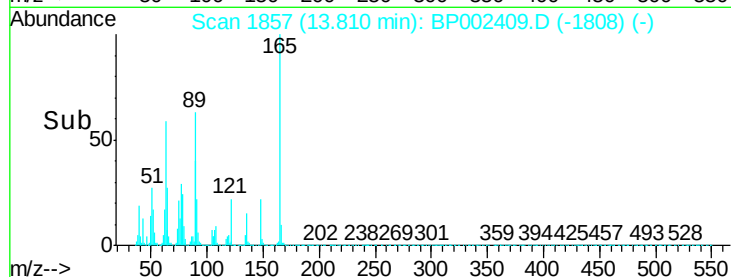
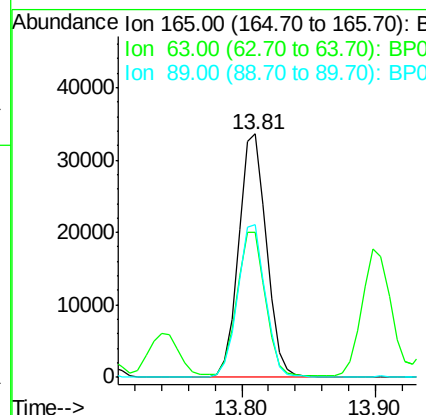
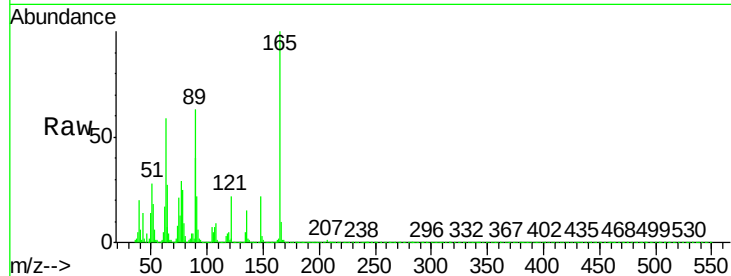
#51
2,6-Dinitrotoluene
Concen: 7.598 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:	165	Resp:	48580
Ion Ratio	Lower	Upper	
165	100		
63	59.5	43.1	64.7
89	63.0	45.3	67.9

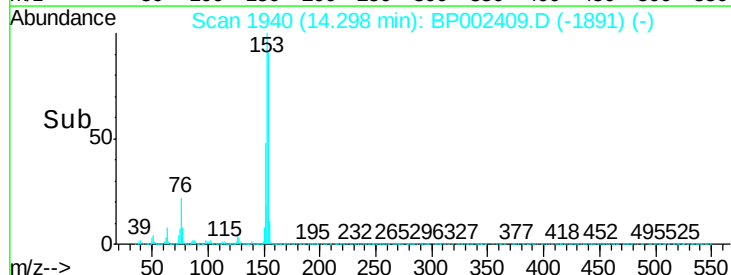
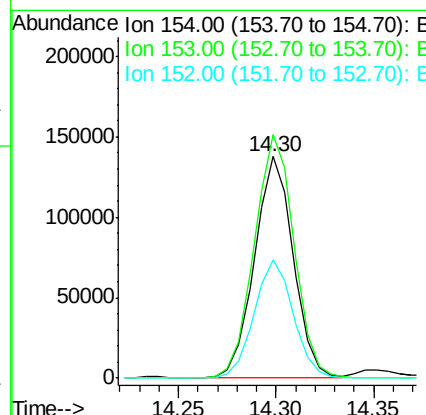
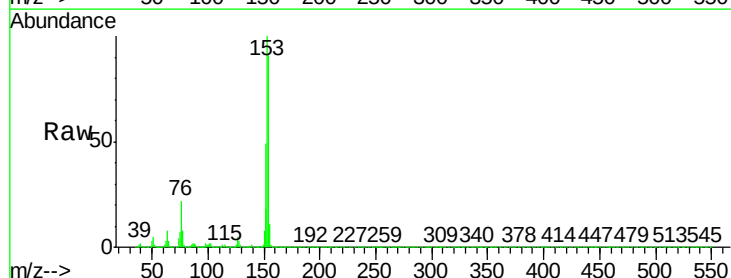
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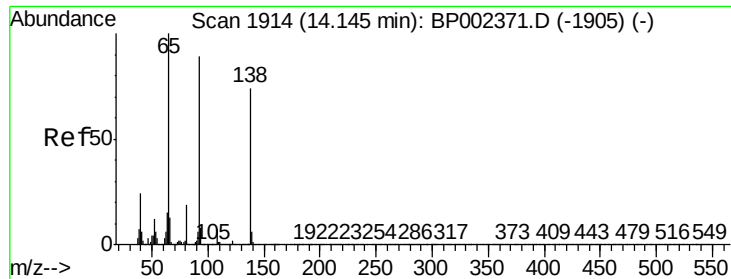
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#52
Acenaphthene
Concen: 8.773 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:	154	Resp:	188946
Ion Ratio	Lower	Upper	
154	100		
153	110.0	89.5	134.3
152	53.7	43.3	64.9





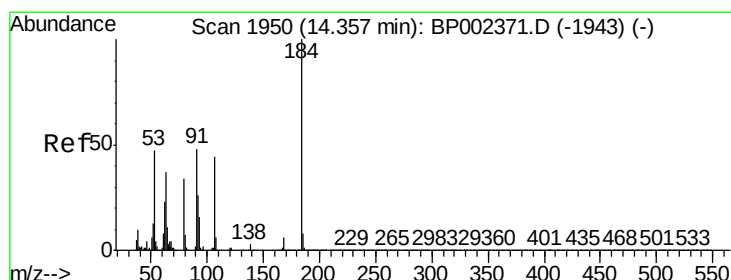
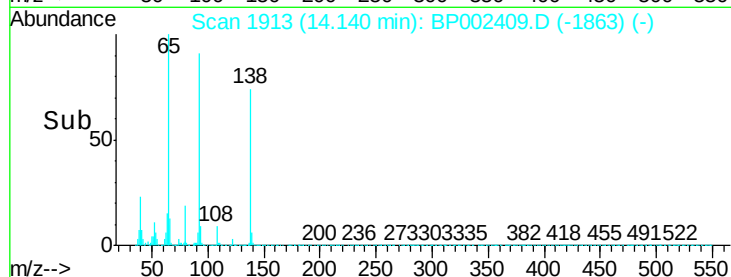
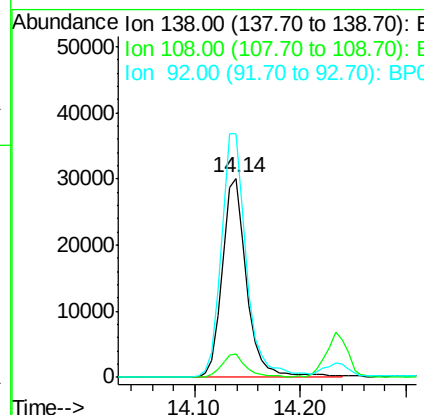
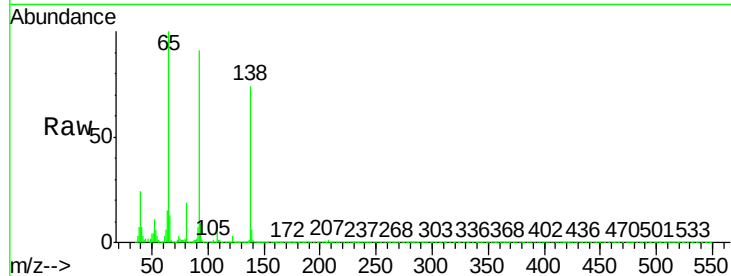
#53
3-Nitroaniline
Concen: 6.723 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.0	12.0
92	122.3	96.2	144.2

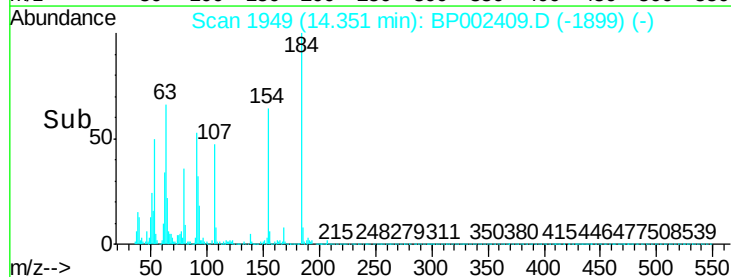
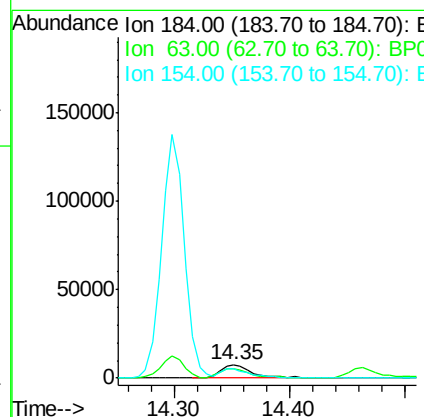
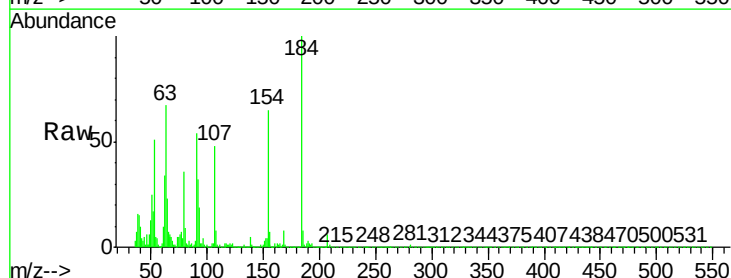
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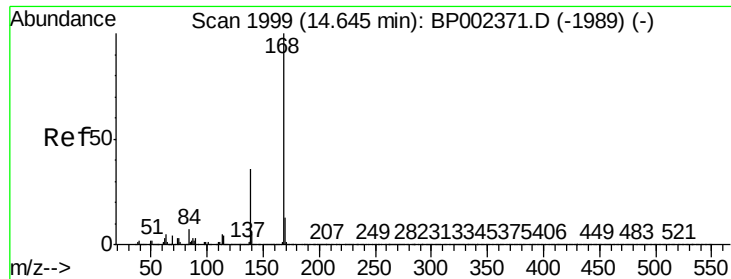
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#54
2,4-Dinitrophenol
Concen: 4.237 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.3	52.3	78.5
154	64.6	48.6	72.8





#55

Dibenzofuran

Concen: 8.941 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

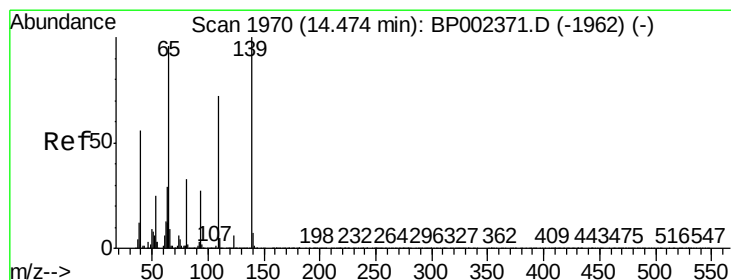
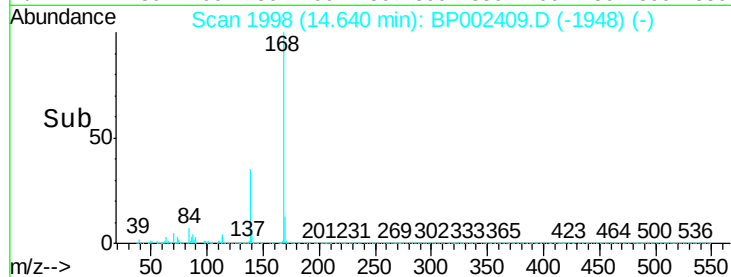
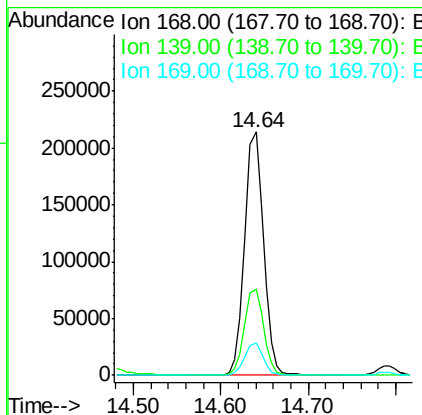
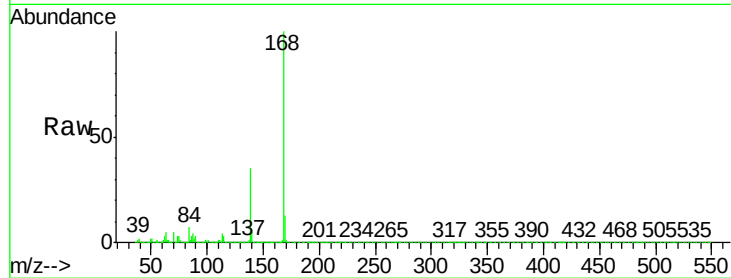
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	168	Resp:	310036
Ion Ratio	Lower	Upper	
168	100		
139	35.2	28.9	43.3
169	13.2	10.6	15.8

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#56

4-Nitrophenol

Concen: 6.003 ng

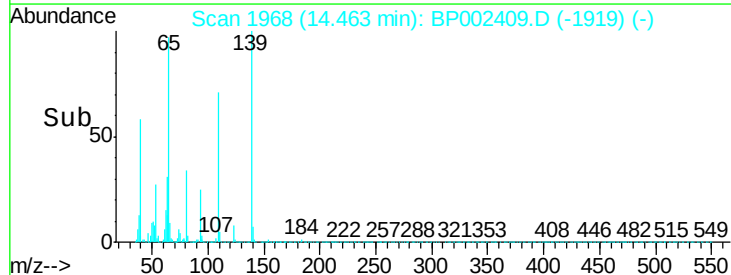
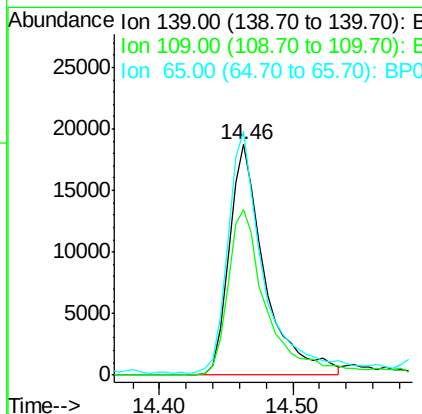
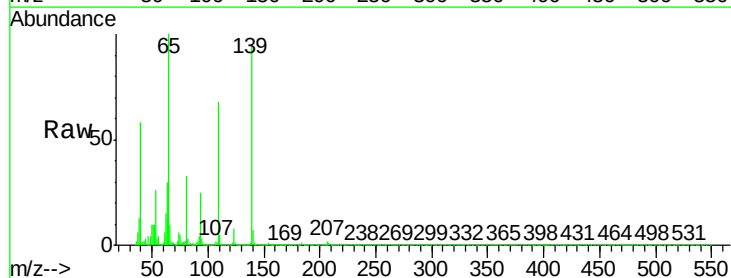
RT: 14.46 min Scan# 1968

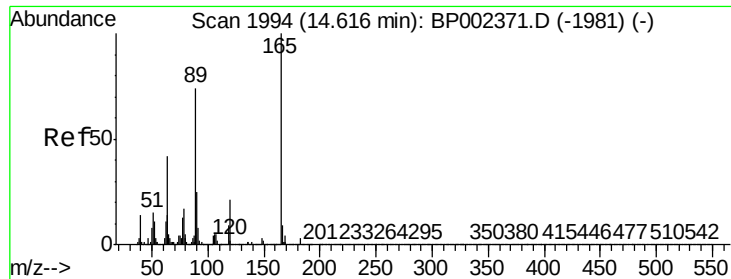
Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Tgt Ion:	139	Resp:	34797
Ion Ratio	Lower	Upper	
139	100		
109	71.6	52.0	92.0
65	105.6	76.3	116.3





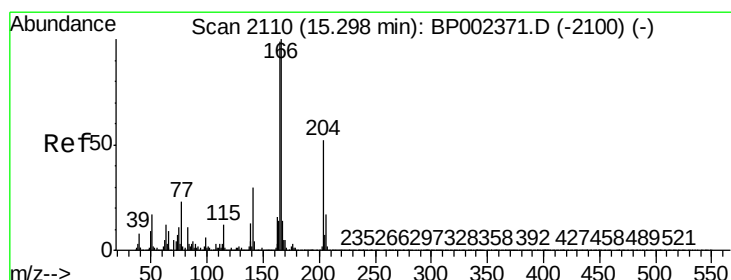
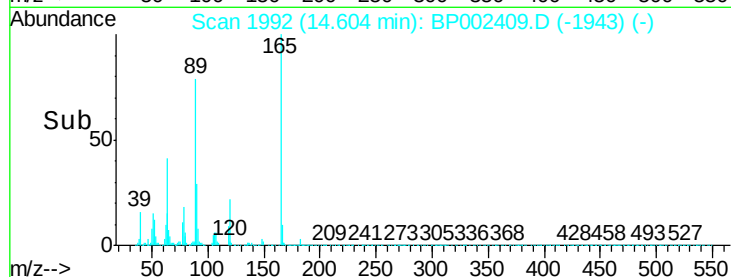
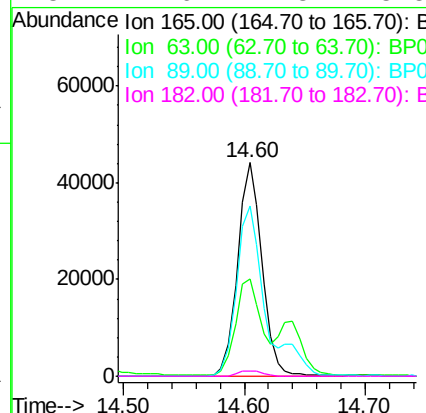
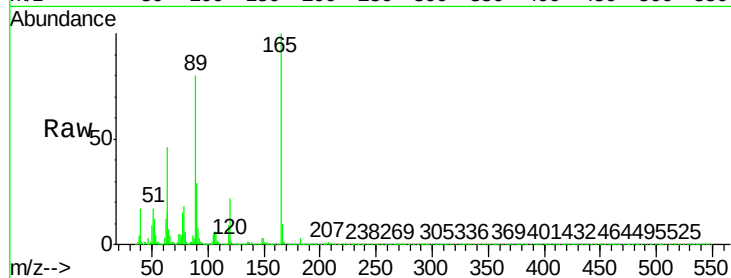
#57
2,4-Dinitrotoluene
Concen: 7.121 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:	165	Resp:	61970
Ion Ratio	Lower	Upper	
165	100		
63	45.7	34.2	51.2
89	79.7	59.3	88.9
182	2.6	2.3	3.5

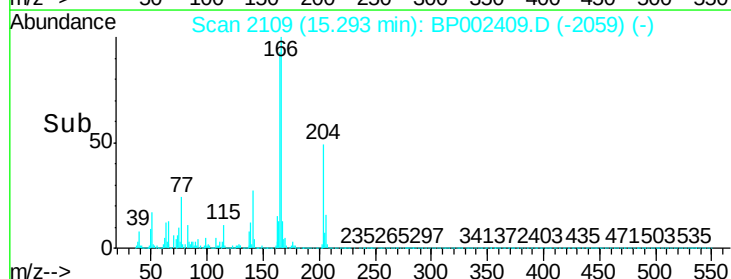
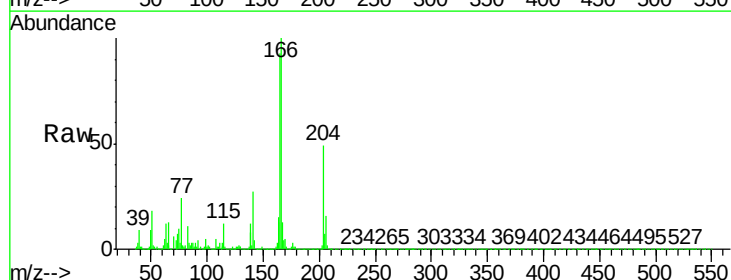
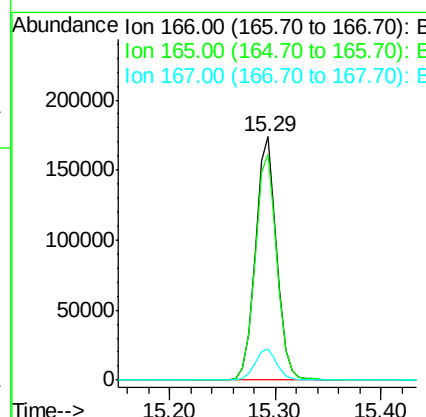
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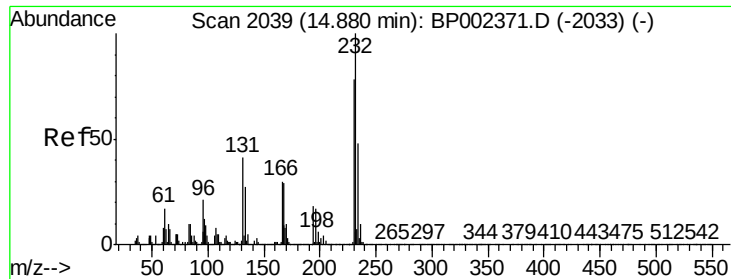
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#58
Fluorene
Concen: 8.917 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:	166	Resp:	243213
Ion Ratio	Lower	Upper	
166	100		
165	92.8	79.1	118.7
167	12.9	11.0	16.4





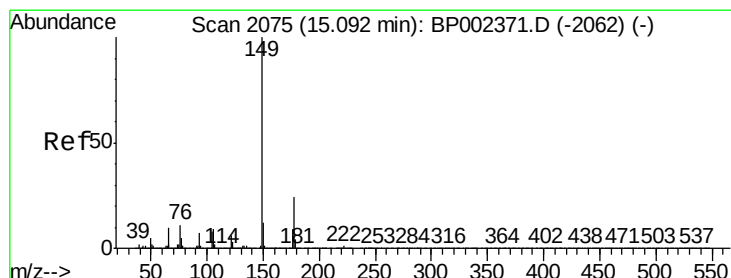
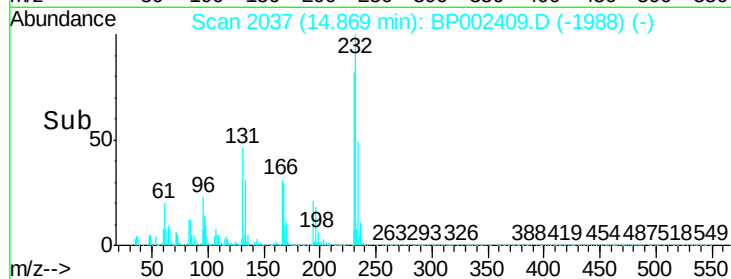
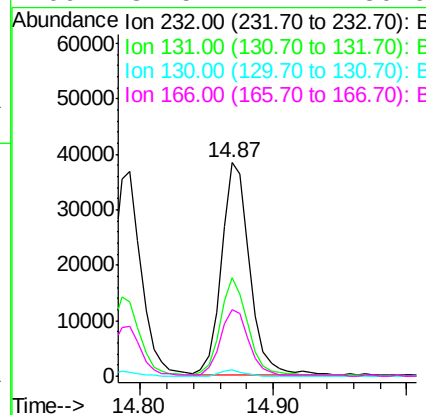
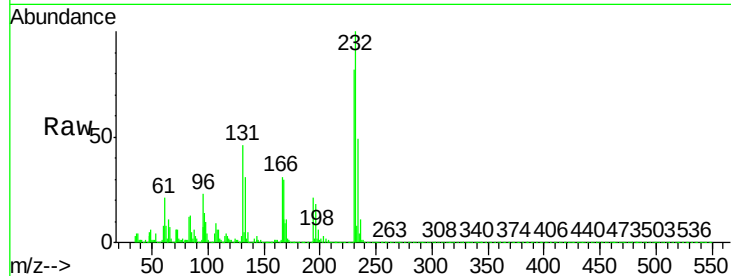
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 7.724 ng
 RT: 14.87 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BP002409.D
 Acq: 15 Jun 2020 15:04

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		56909		
131	46.5	35.1	52.7		
130	2.5	1.8	2.8		
166	31.5	24.4	36.6		

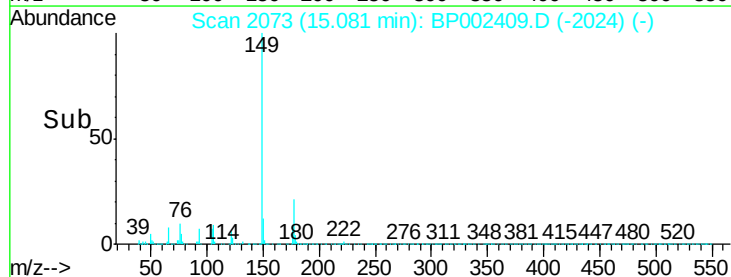
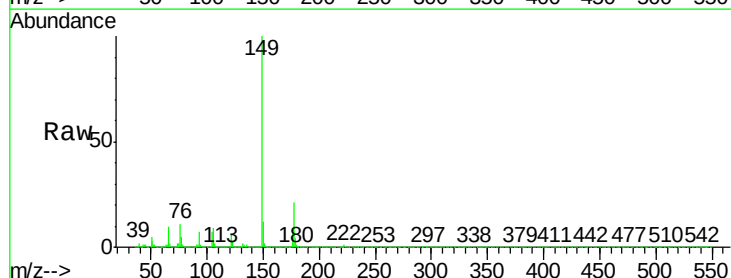
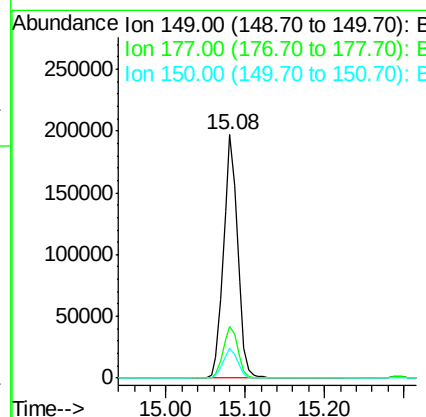
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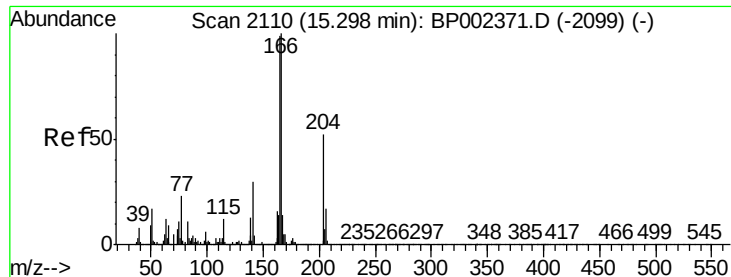
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#60
 Diethylphthalate
 Concen: 8.233 ng
 RT: 15.08 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BP002409.D
 Acq: 15 Jun 2020 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		242882		
177	21.4	18.9	28.3		
150	12.3	9.9	14.9		





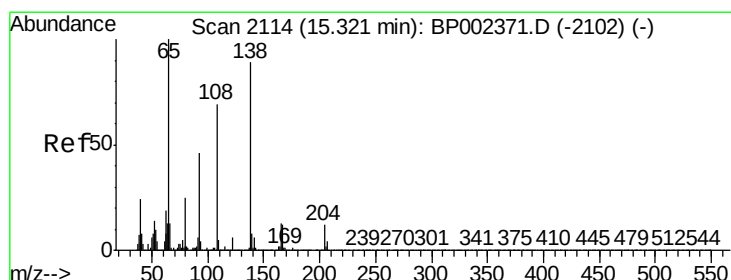
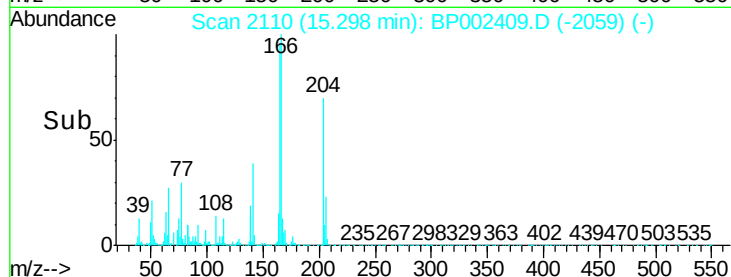
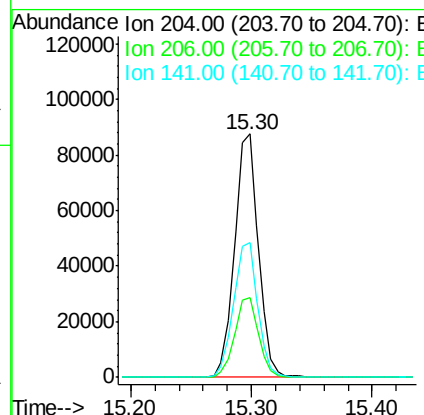
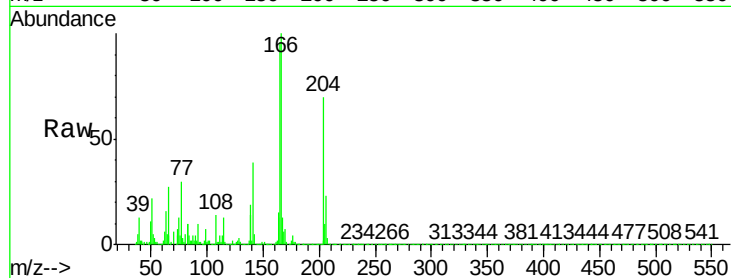
#61
4-Chlorophenyl-phenylether
Concen: 9.109 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.6	26.8	40.2	
141	55.5	46.6	69.8	

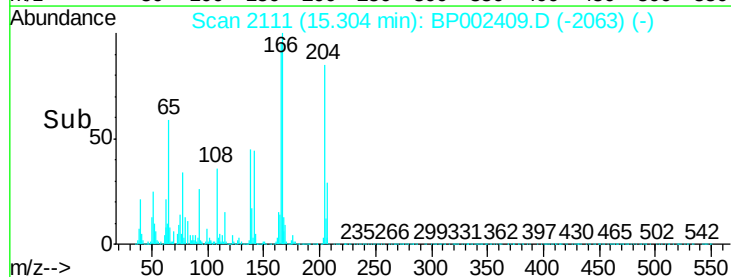
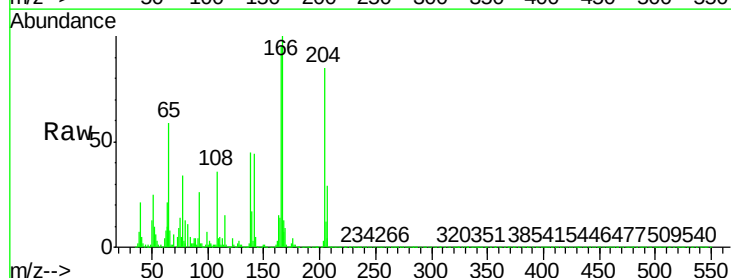
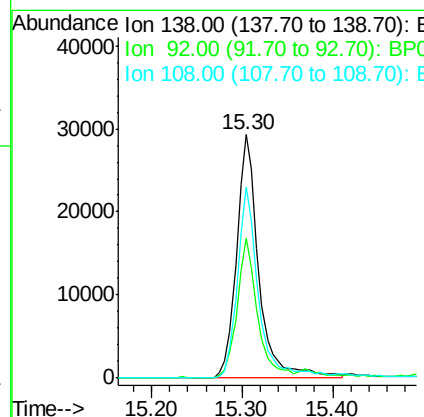
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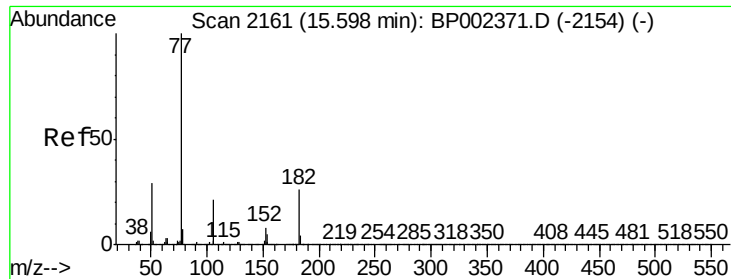
mohammad
6/16/2020 11:07:22 AM



#62
4-Nitroaniline
Concen: 7.177 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	57.3	31.7	71.7	
108	78.5	57.5	97.5	





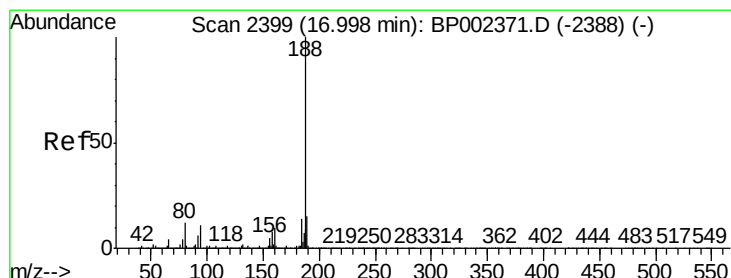
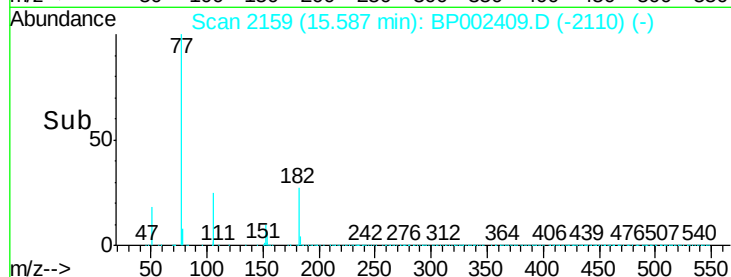
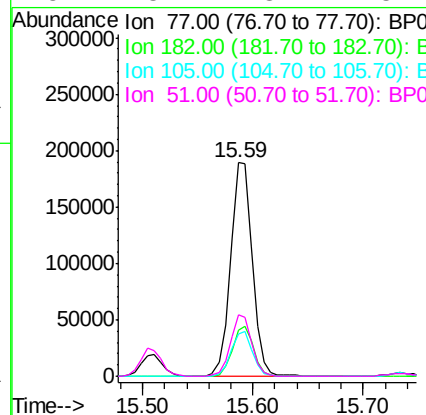
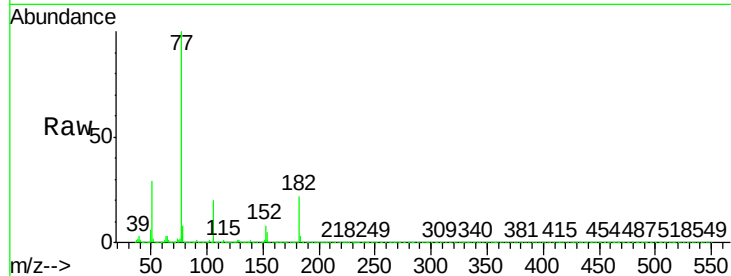
#63
Azobenzene
Concen: 8.876 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.9	6.0	46.0
105	20.0	1.3	41.3
51	28.7	8.7	48.7

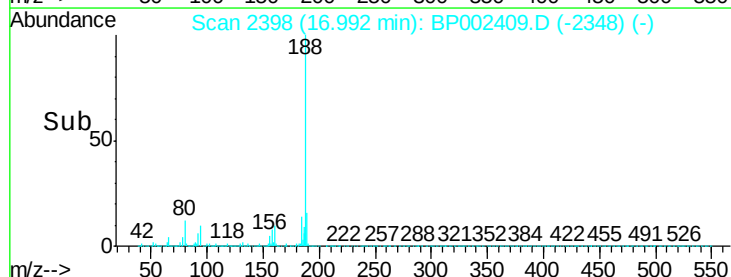
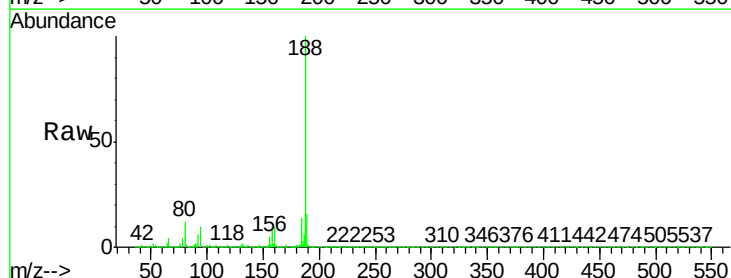
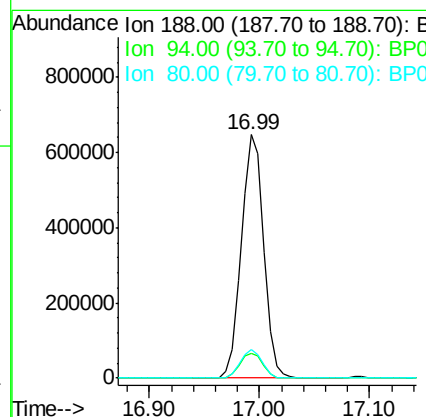
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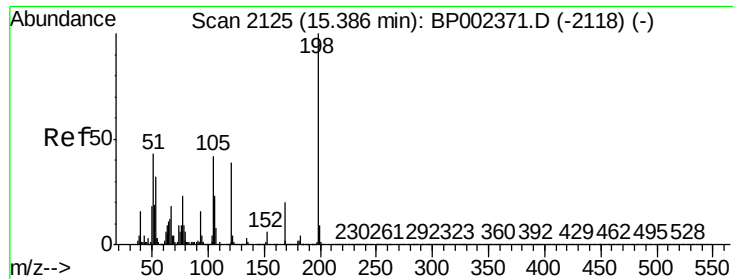
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.8	9.4	14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 6.066 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:198 Resp: 29498

Ion Ratio Lower Upper

198 100

51 48.7 23.4 63.4

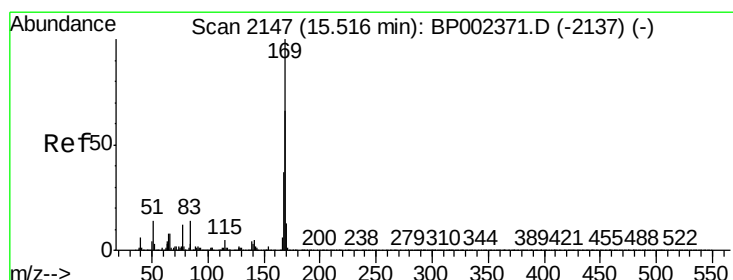
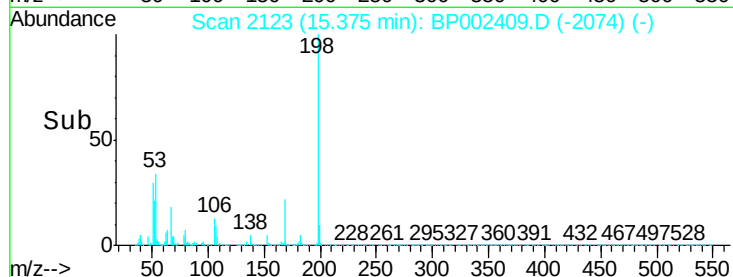
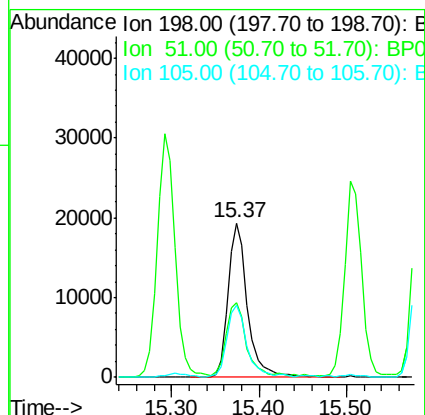
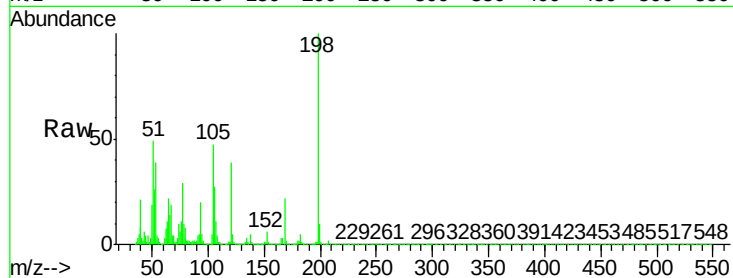
105 46.8 22.5 62.5

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#66

n-Nitrosodiphenylamine

Concen: 9.002 ng

RT: 15.51 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

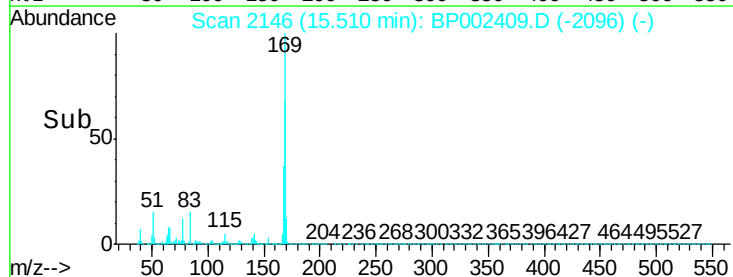
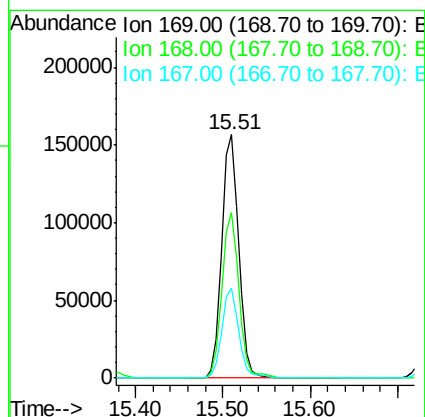
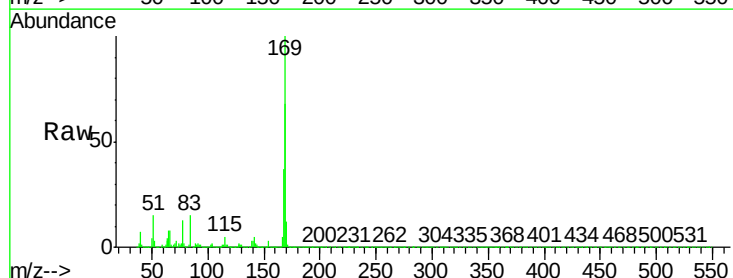
Tgt Ion:169 Resp: 211917

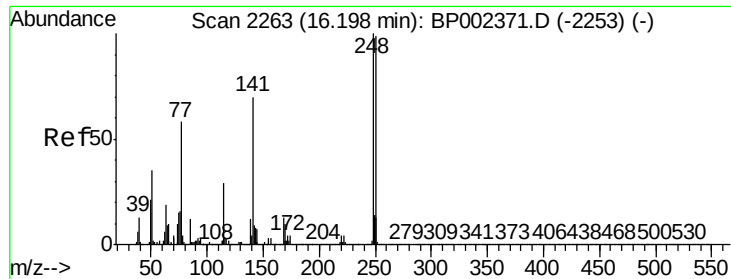
Ion Ratio Lower Upper

169 100

168 67.7 52.8 79.2

167 36.9 29.4 44.0





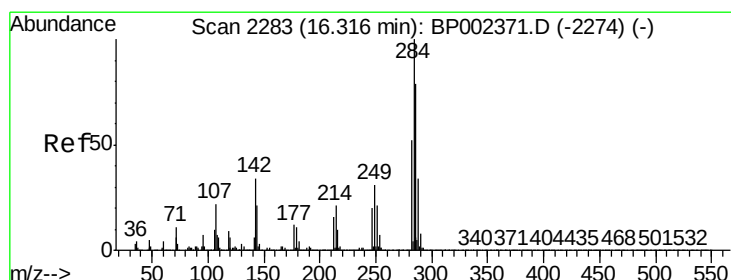
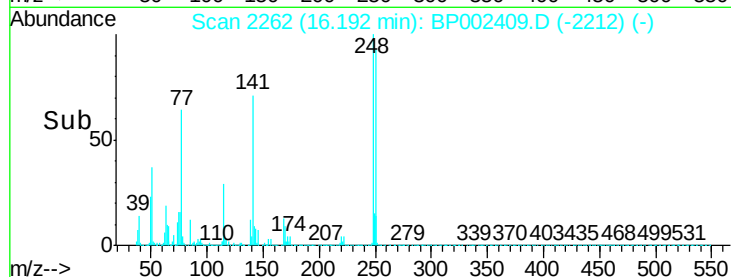
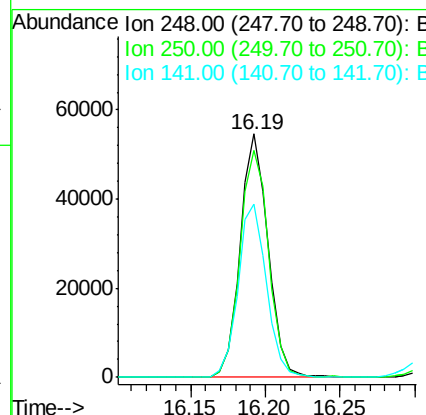
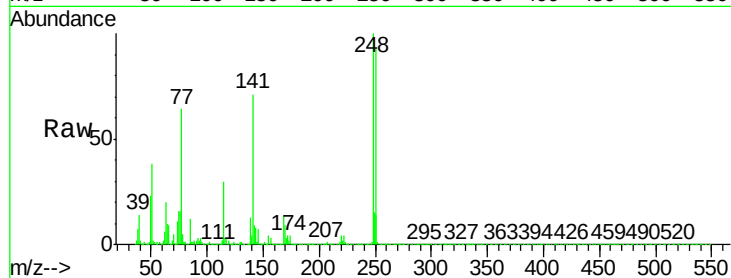
#67
4-Bromophenyl-phenylether
Concen: 8.129 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.4	79.3	118.9
141	71.2	55.7	83.5

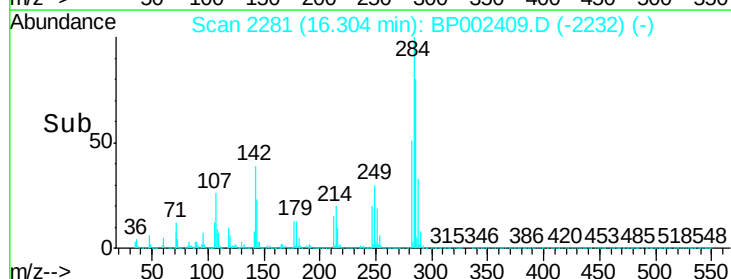
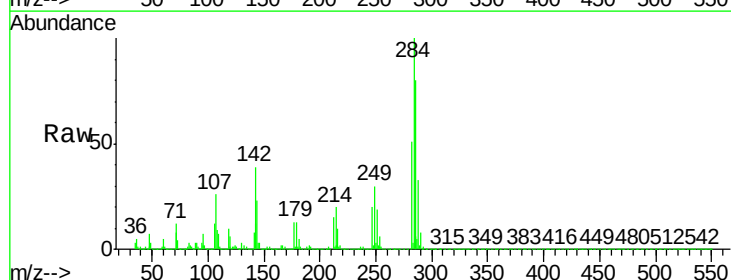
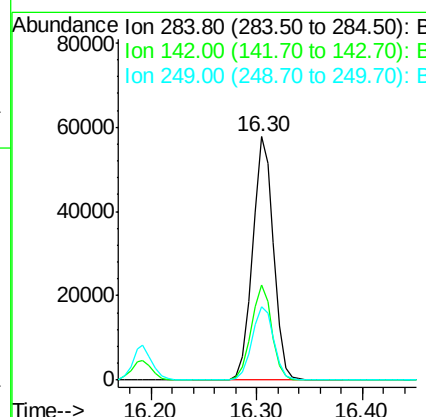
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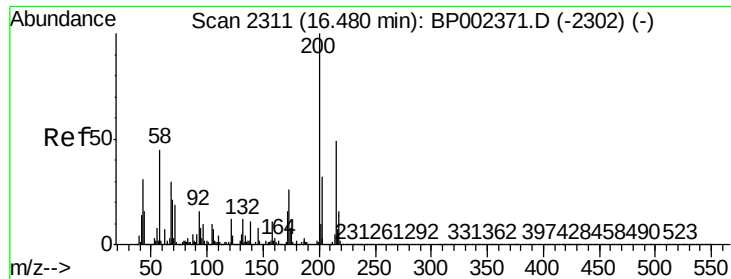
mohammad
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#68
Hexachlorobenzene
Concen: 8.555 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.0	27.4	41.0
249	30.4	24.9	37.3





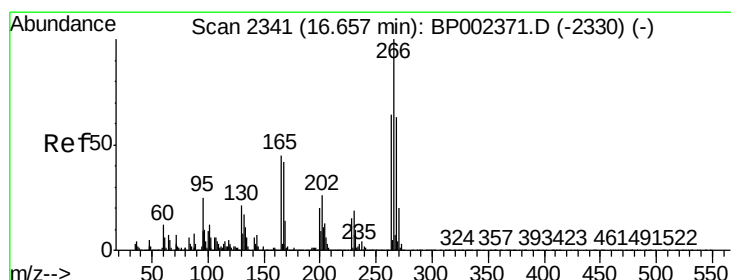
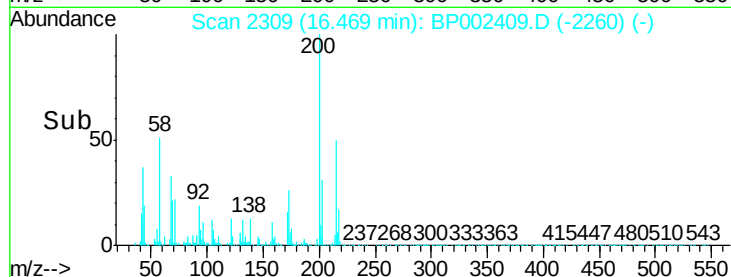
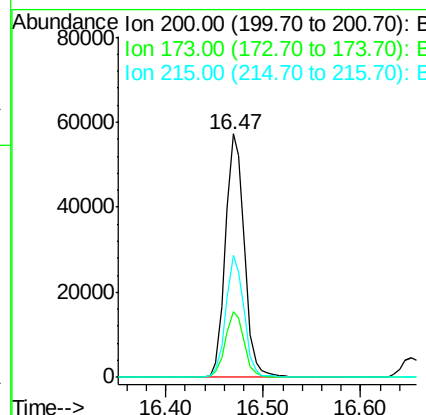
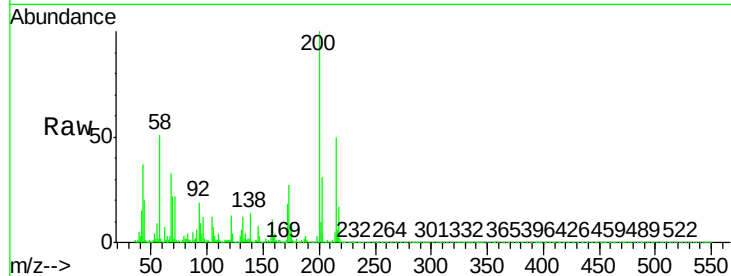
#69
Atrazine
Concen: 10.019 ng
RT: 16.47 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.4	46.4
215	50.3	29.3	69.3

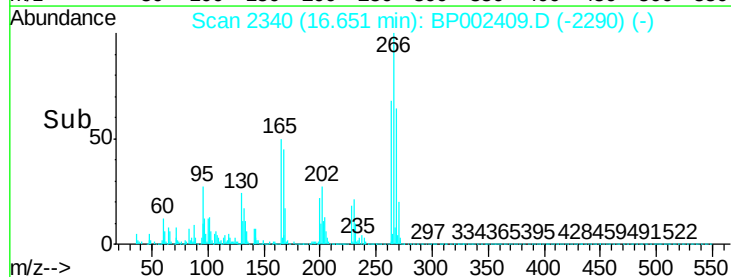
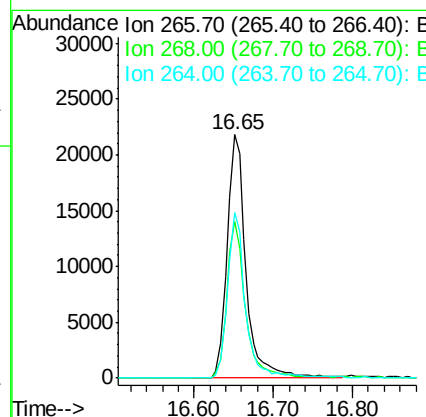
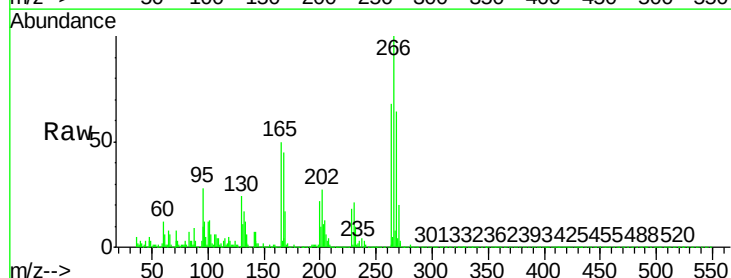
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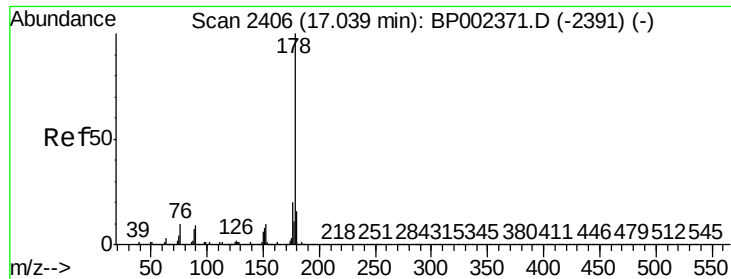
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#70
Pentachlorophenol
Concen: 6.510 ng
RT: 16.65 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.5	75.7
264	68.1	51.4	77.0





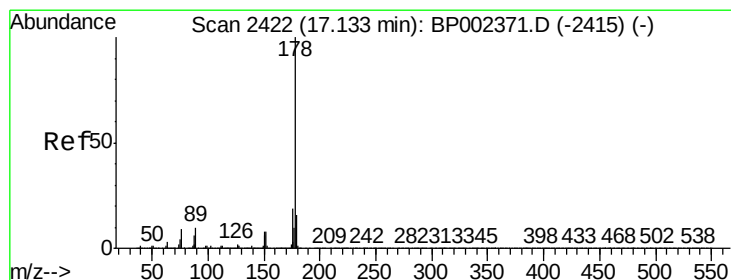
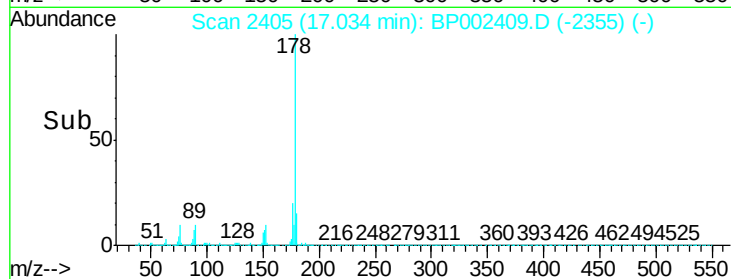
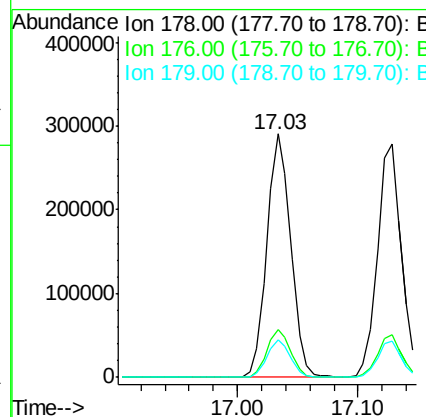
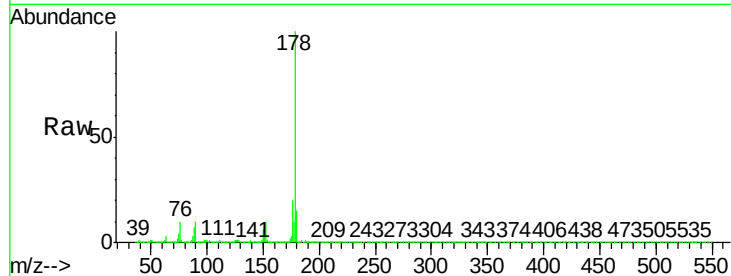
#71
Phenanthrene
Concen: 9.230 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.4	12.5	18.7

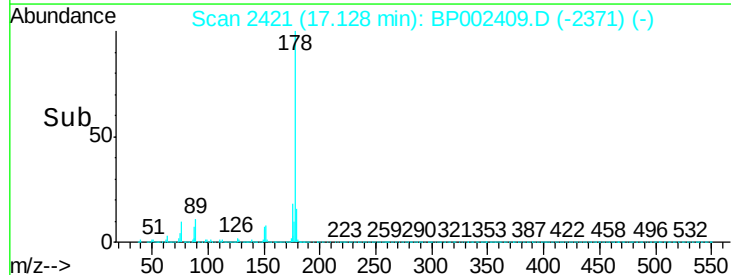
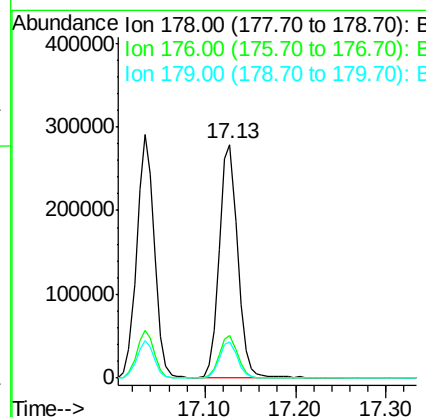
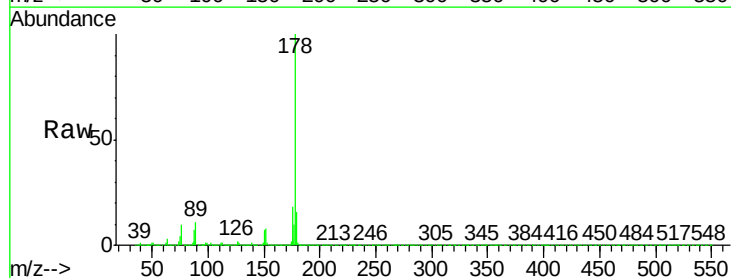
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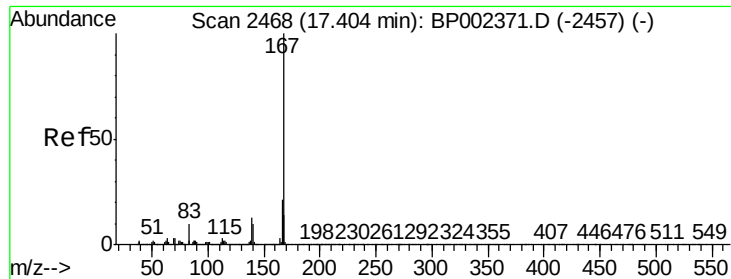
mohammad
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#72
Anthracene
Concen: 9.132 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.5	23.3
179	15.7	13.0	19.4





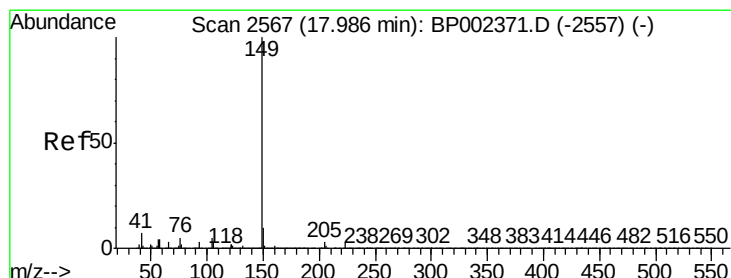
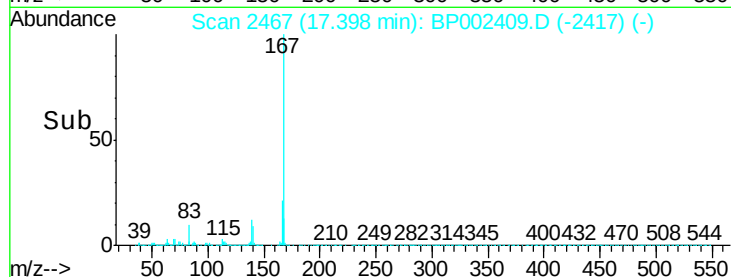
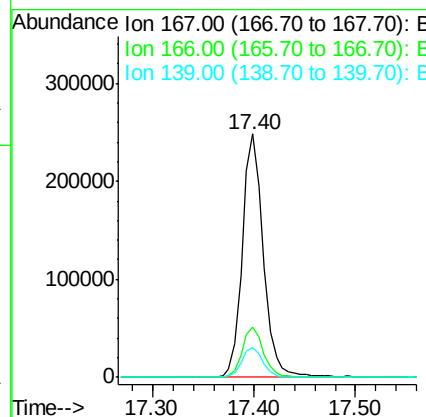
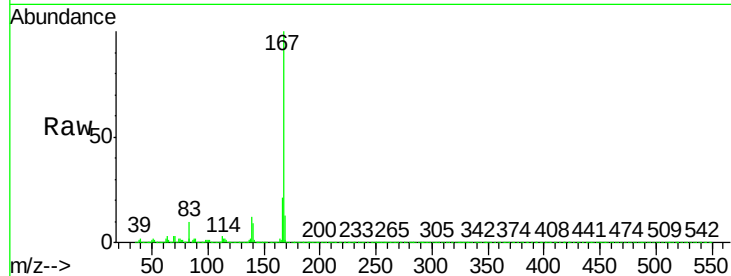
#73
 Carbazole
 Concen: 8.469 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002409.D
 Acq: 15 Jun 2020 15:04

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion:	167	Resp:	356767
Ion Ratio	Lower	Upper	
167	100		
166	20.7	17.1	25.7
139	12.3	10.3	15.5

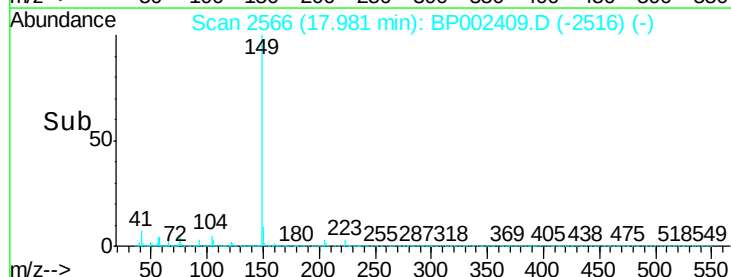
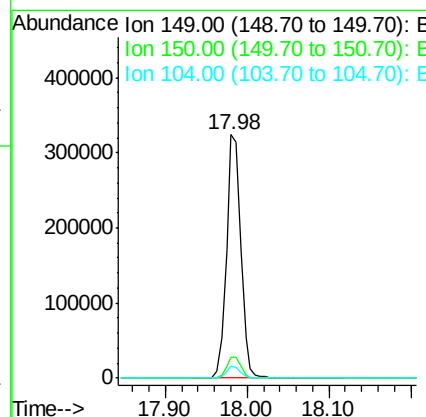
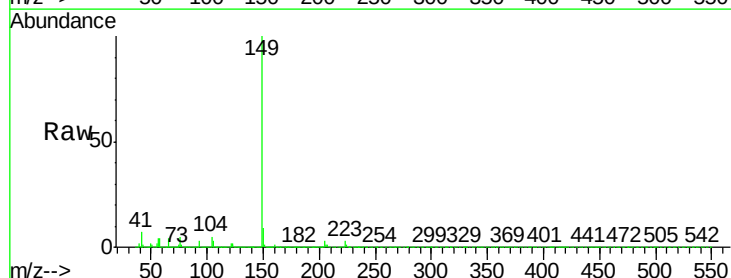
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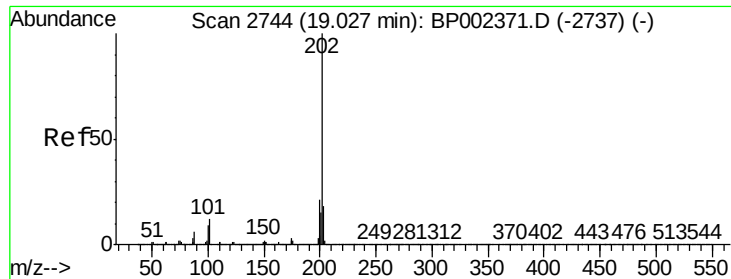
mohammad
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#74
 Di-n-butylphthalate
 Concen: 7.956 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002409.D
 Acq: 15 Jun 2020 15:04

Tgt Ion:	149	Resp:	396647
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.7	11.5
104	4.9	4.3	6.5





#75

Fluoranthene

Concen: 8.892 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

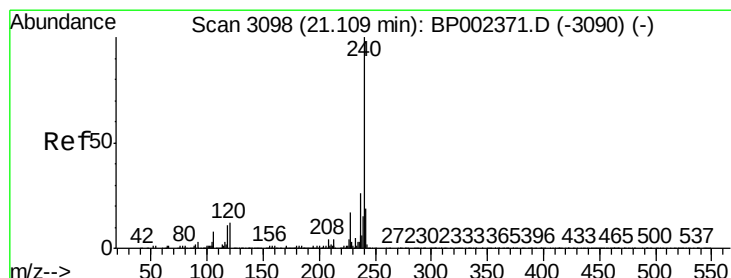
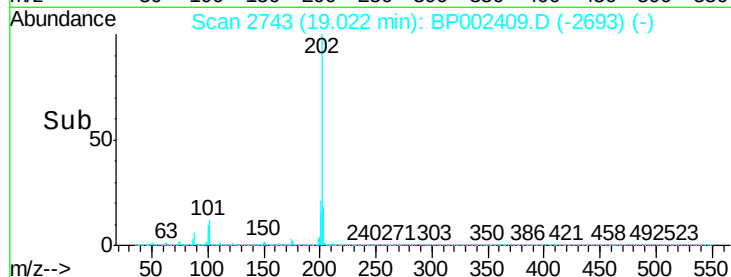
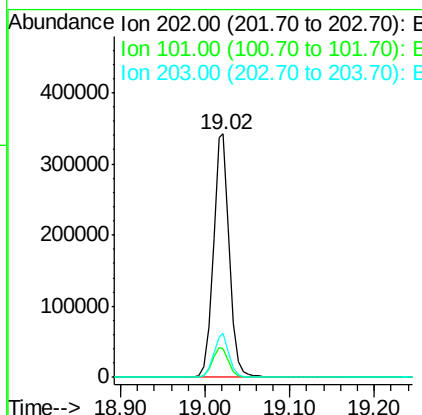
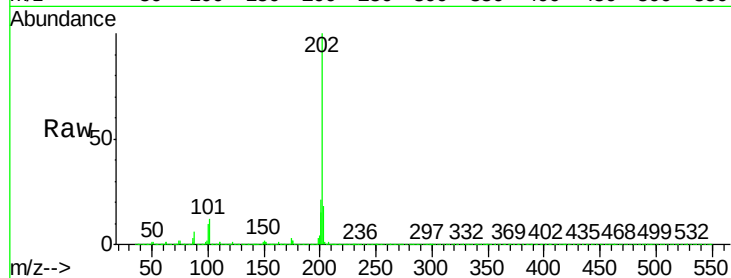
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
202	100	457574		
101	11.9	0.0	31.8	
203	18.0	0.0	38.0	

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#76

Chrysene-d12

Concen: 20.000 ng

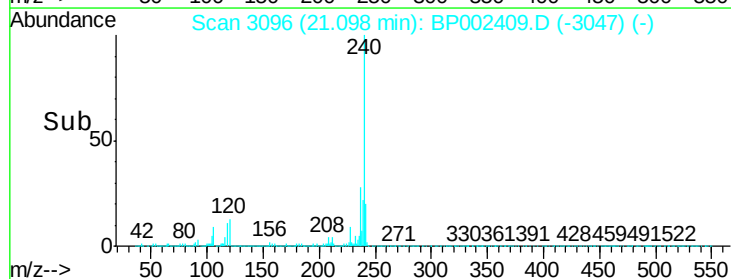
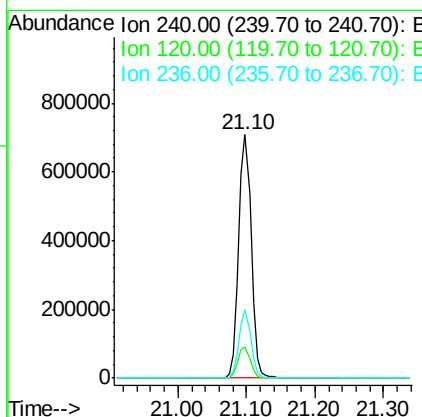
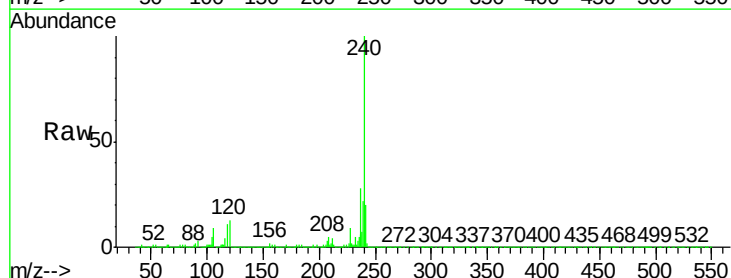
RT: 21.10 min Scan# 3096

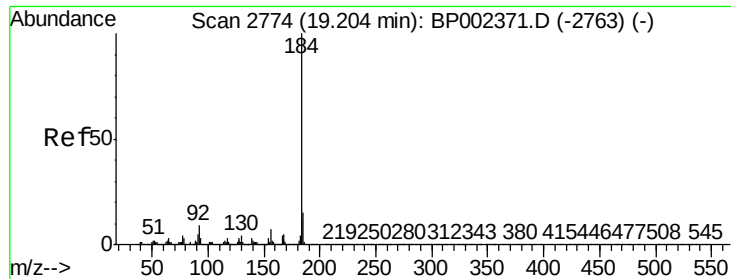
Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	890367		
120	12.8	9.3	13.9	
236	28.0	21.0	31.6	





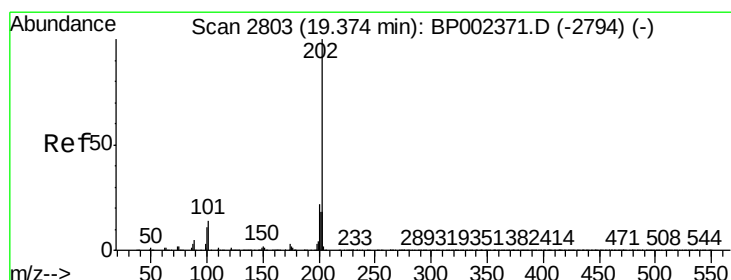
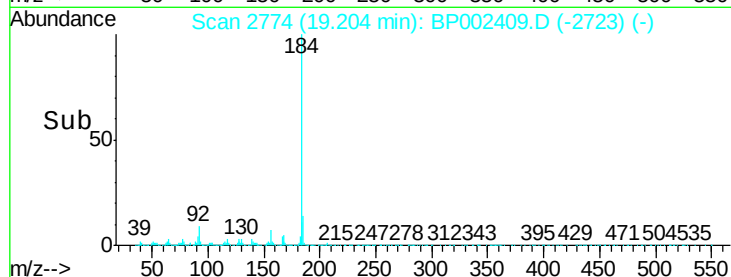
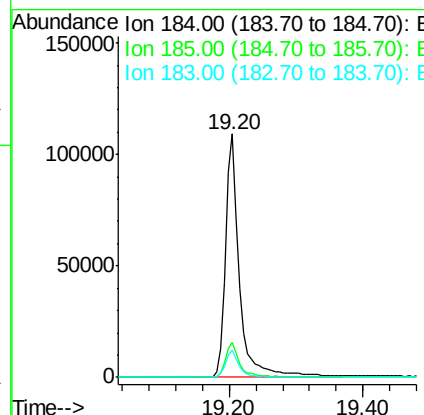
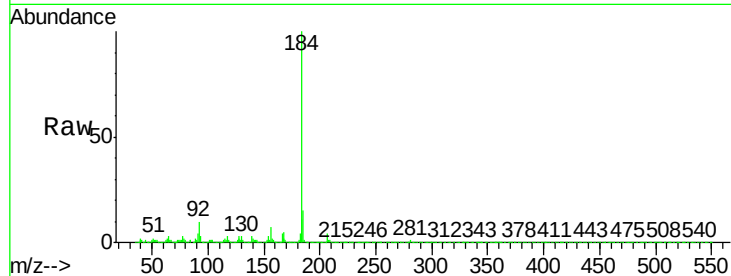
#77
Benzidine
Concen: 8.139 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.00 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.8	17.8
183	11.2	9.2	13.8

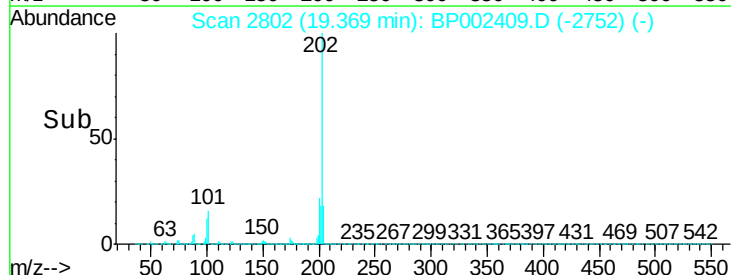
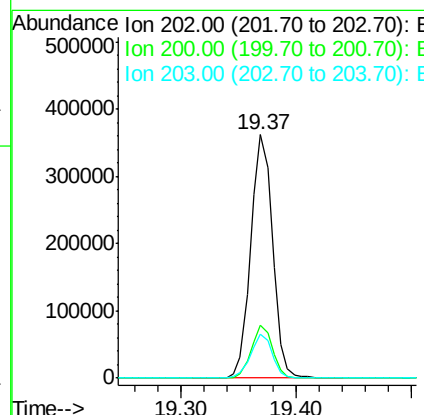
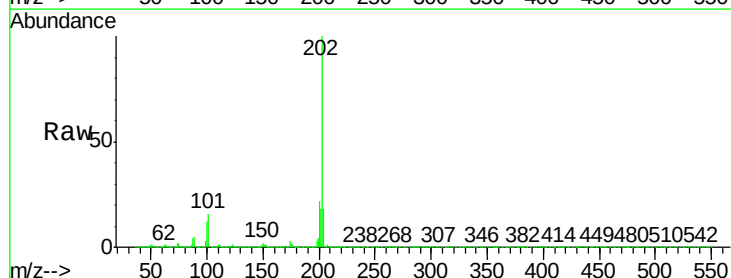
Manual Integrations
APPROVED

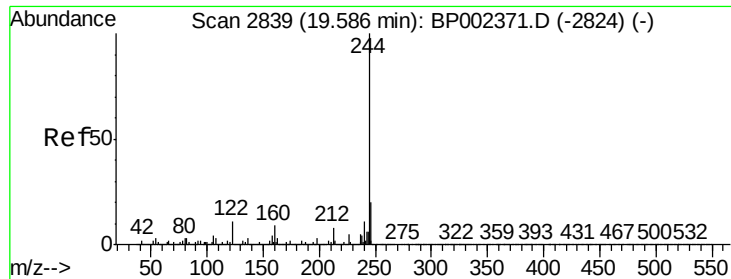
mohammad
6/16/2020 11:07:22 AM



#78
Pyrene
Concen: 8.758 ng
RT: 19.37 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	17.9	14.6	22.0





#79

Terphenyl-d14

Concen: 112.092 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:244 Resp: 3808958

Ion Ratio Lower Upper

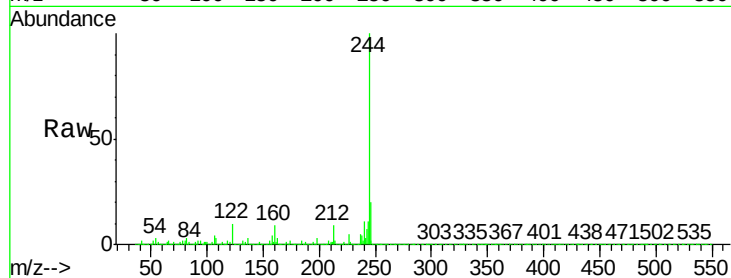
244 100

212 8.6 6.6 10.0

122 10.2 8.8 13.2

Manual Integrations
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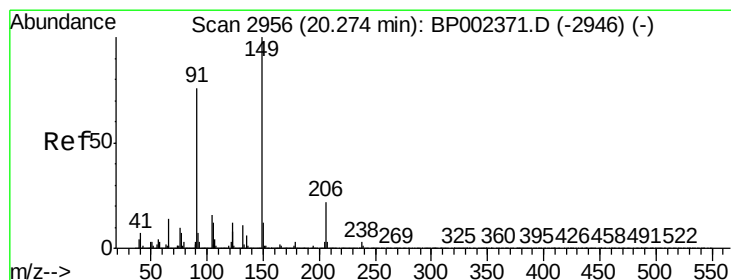
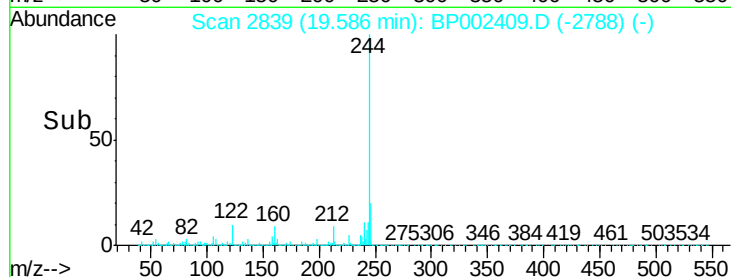
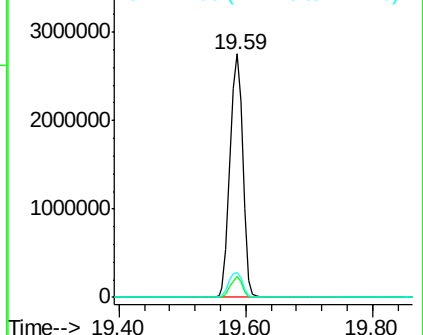
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 6.912 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002409.D

Acq: 15 Jun 2020 15:04

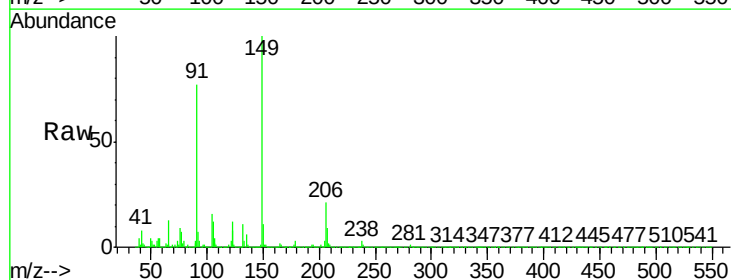
Tgt Ion:149 Resp: 167564

Ion Ratio Lower Upper

149 100

91 77.0 61.2 91.8

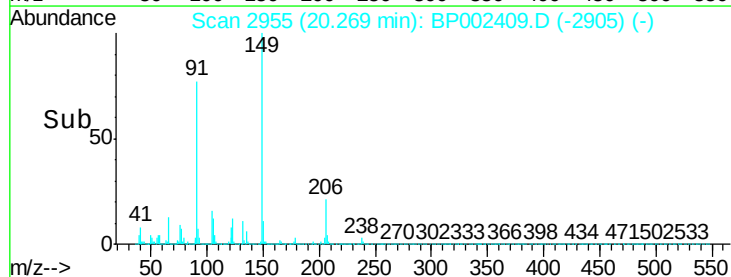
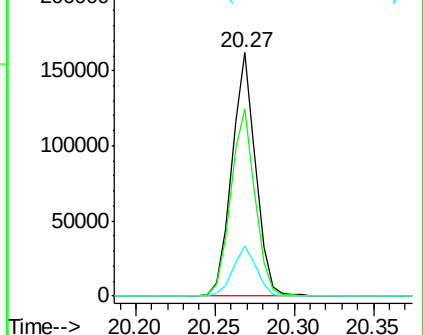
206 20.9 17.8 26.6

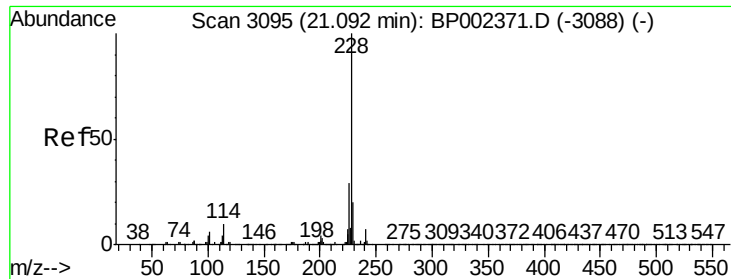


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





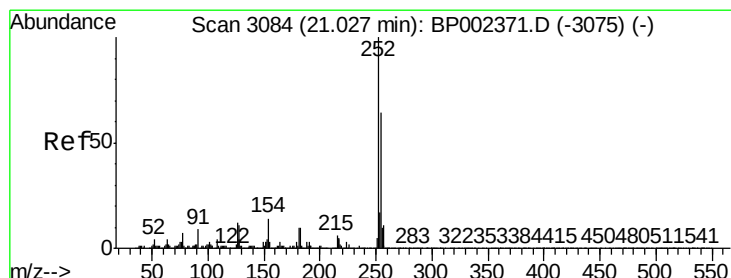
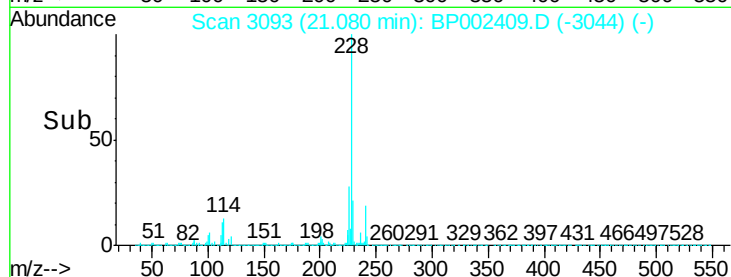
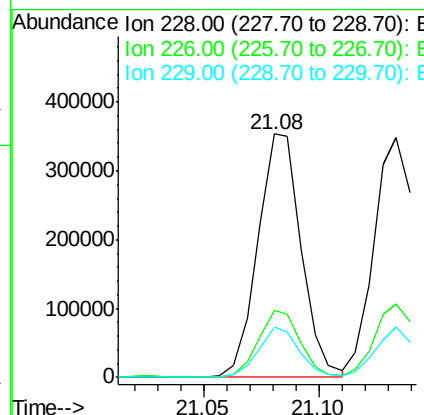
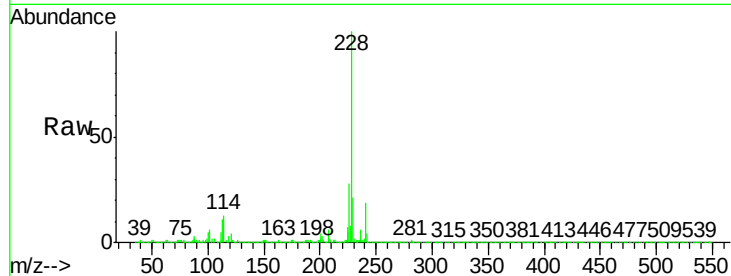
#81
Benzo(a)anthracene
Concen: 9.085 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.8	34.2
229	20.5	16.2	24.2

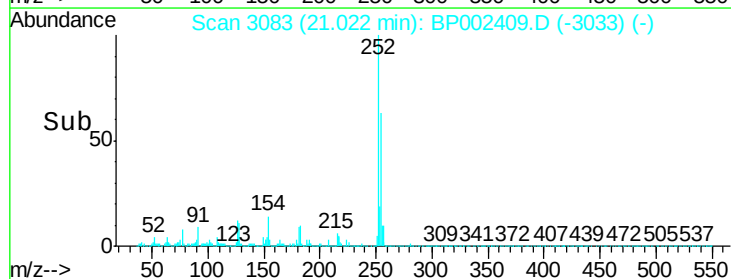
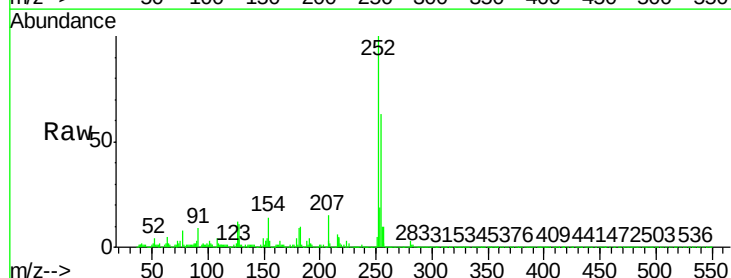
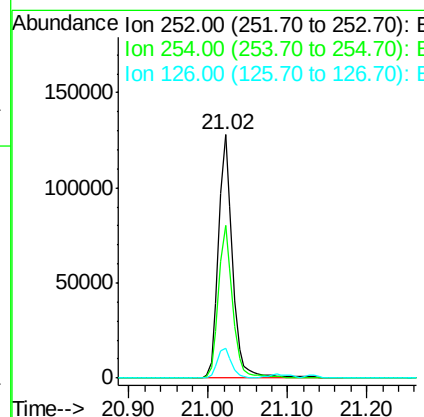
Manual Integrations
APPROVED

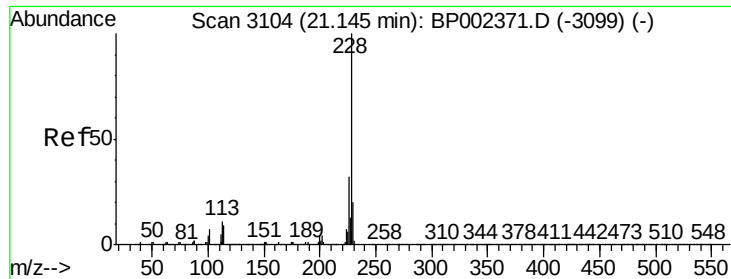
mohammad
6/16/2020 11:07:22 AM



#82
3,3'-Dichlorobenzidine
Concen: 8.417 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.4	77.2
126	12.3	9.2	13.8





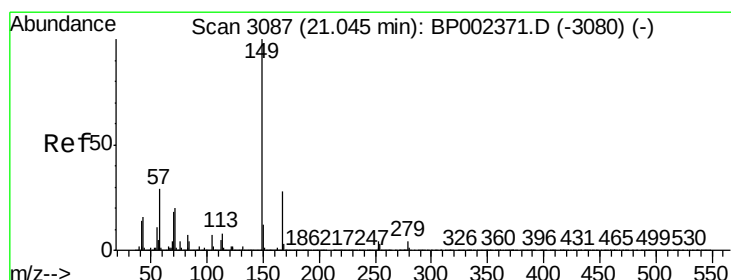
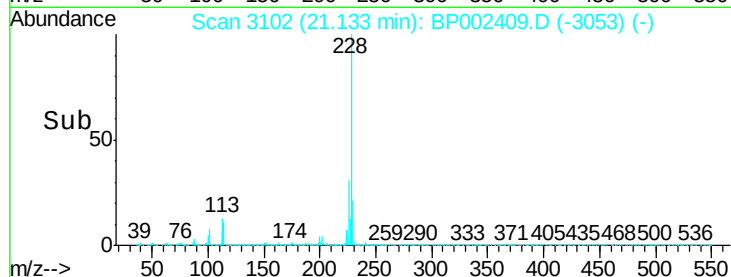
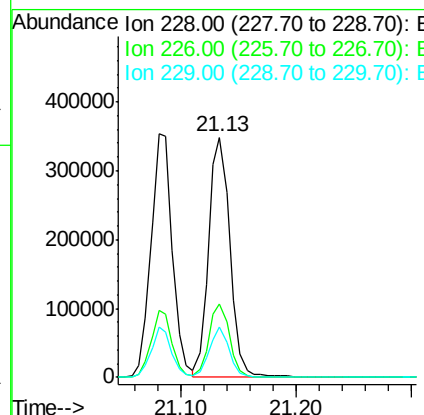
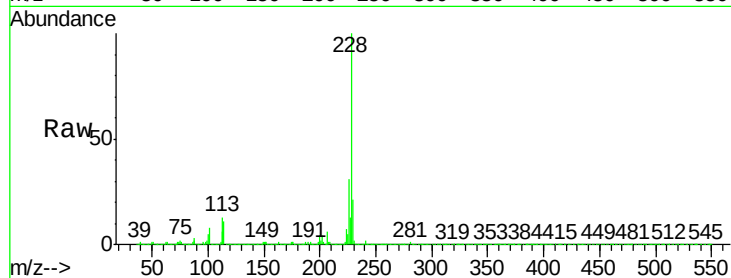
#83
Chrysene
Concen: 9.278 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:	228	Resp:	446754
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.2	37.8
229	20.8	16.1	24.1

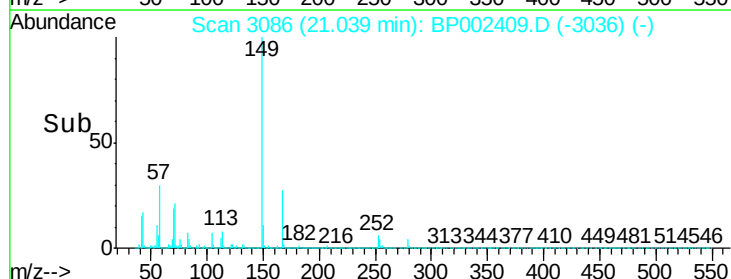
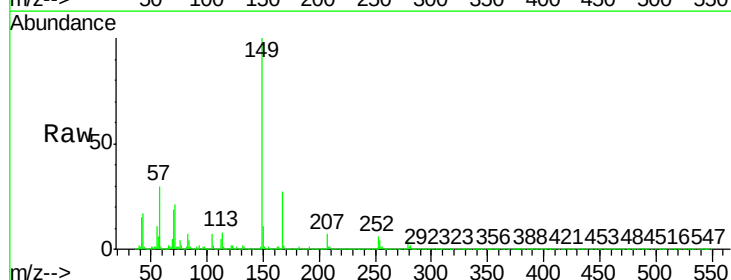
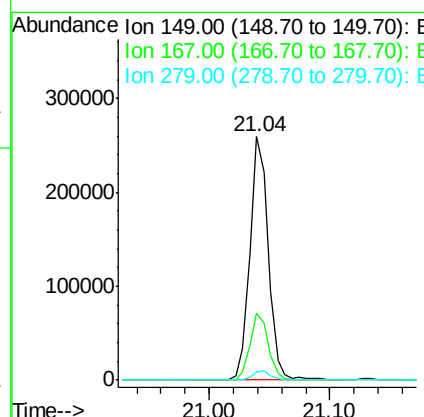
Manual Integrations
APPROVED

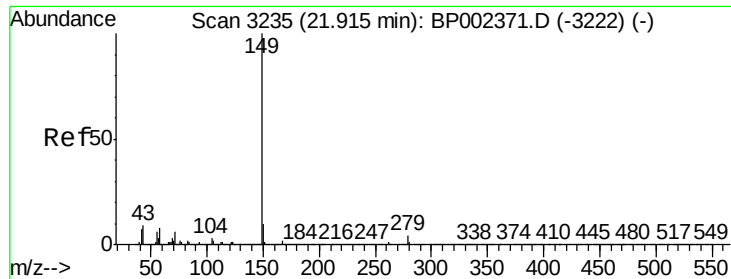
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.857 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion:	149	Resp:	277097
Ion Ratio	Lower	Upper	
149	100		
167	27.3	22.3	33.5
279	3.6	3.2	4.8





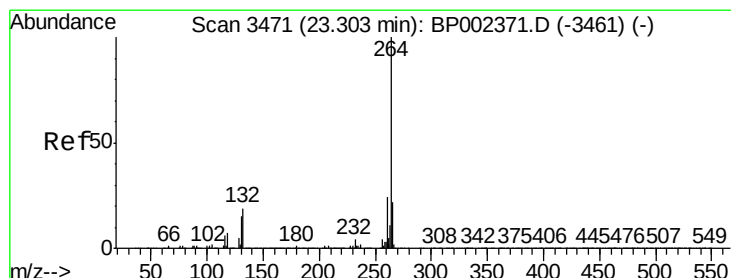
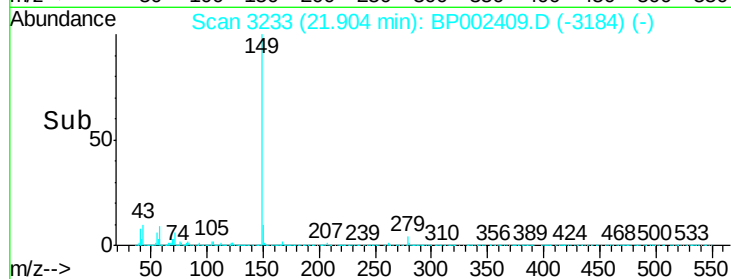
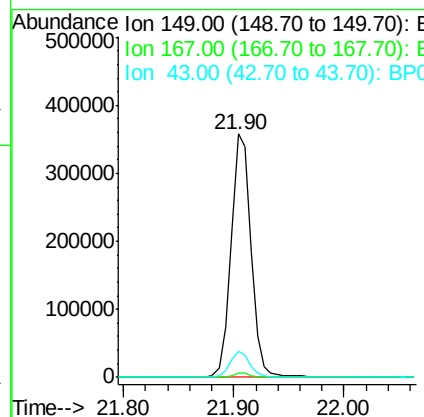
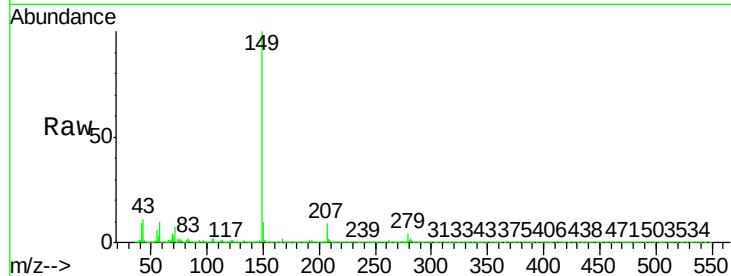
#85
Di-n-octyl phthalate
Concen: 7.340 ng
RT: 21.90 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
149	100	453998		
167	1.6		1.3	1.9
43	10.5		7.8	11.6

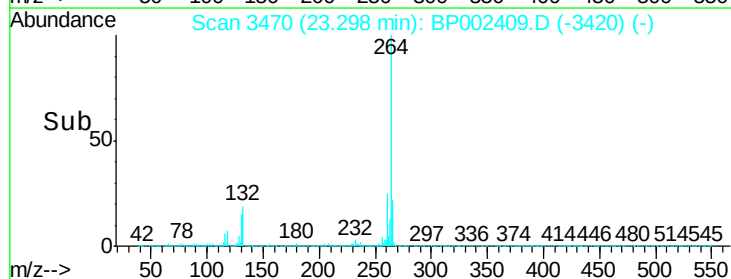
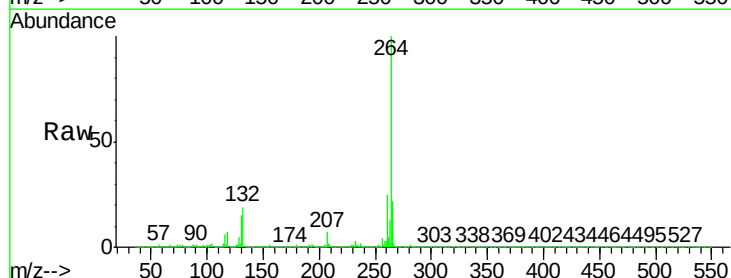
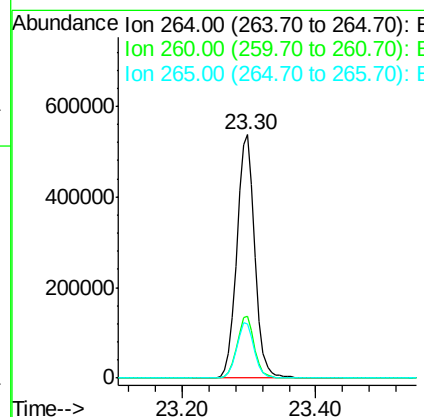
Manual Integrations
APPROVED

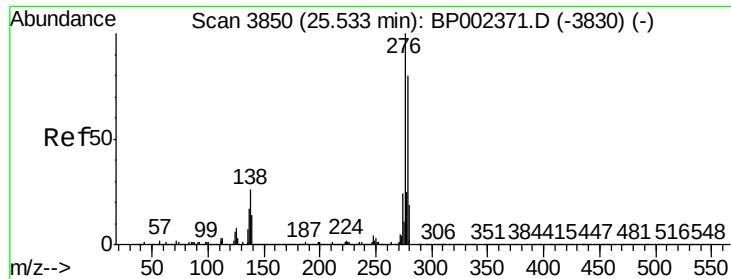
mohammad
6/16/2020 11:07:22 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	1014463		
260	25.2		19.4	29.0
265	22.2		17.4	26.2





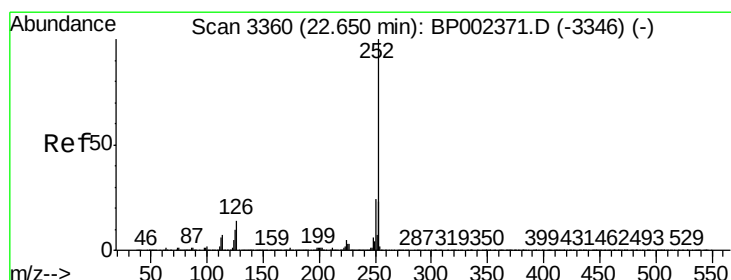
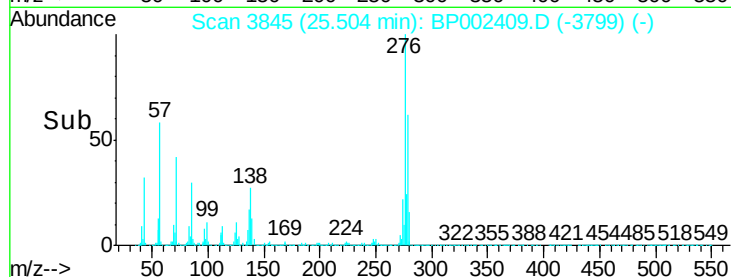
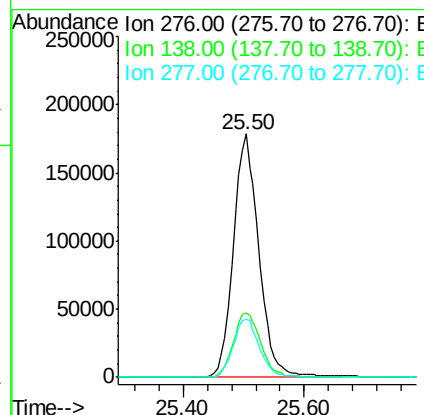
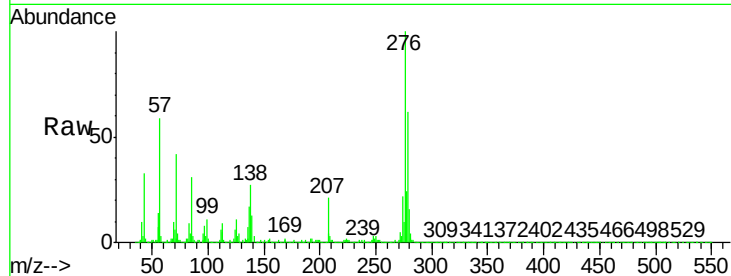
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.231 ng
 RT: 25.50 min Scan# 3845
 Delta R.T. -0.03 min
 Lab File: BP002409.D
 Acq: 15 Jun 2020 15:04

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion:	276	Resp:	522298
Ion Ratio	Lower	Upper	
276	100		
138	28.7	21.2	31.8
277	24.7	20.3	30.5

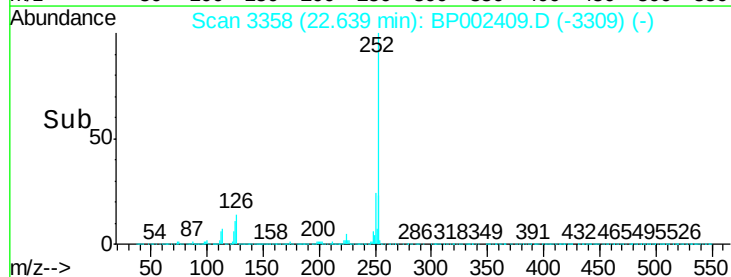
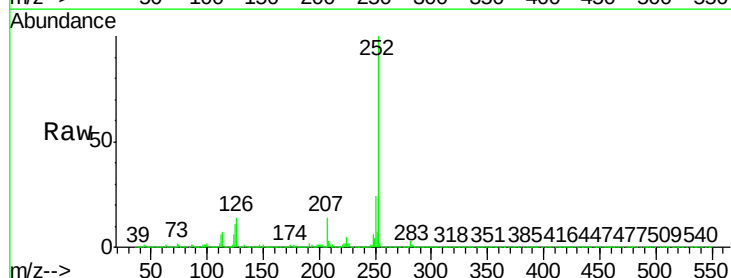
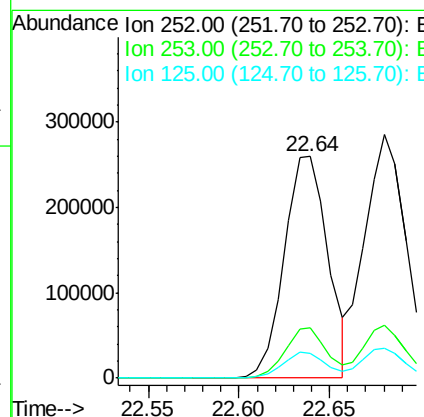
Manual Integrations
 APPROVED

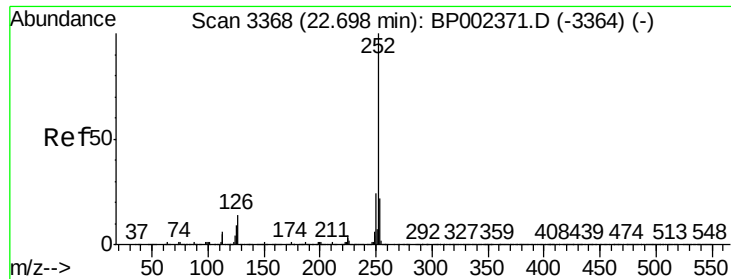
mohammad
 6/16/2020 11:07:22 AM



#88
 Benzo(b)fluoranthene
 Concen: 8.011 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. -0.01 min
 Lab File: BP002409.D
 Acq: 15 Jun 2020 15:04

Tgt Ion:	252	Resp:	438262
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.1	27.1
125	11.0	8.2	12.2





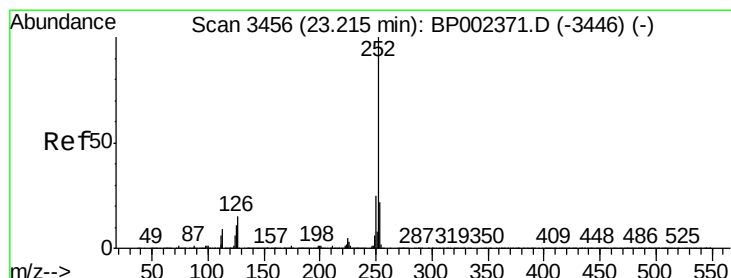
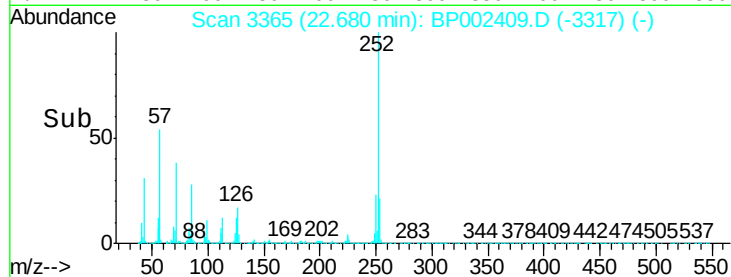
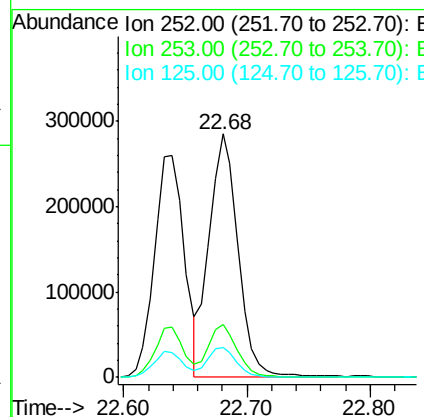
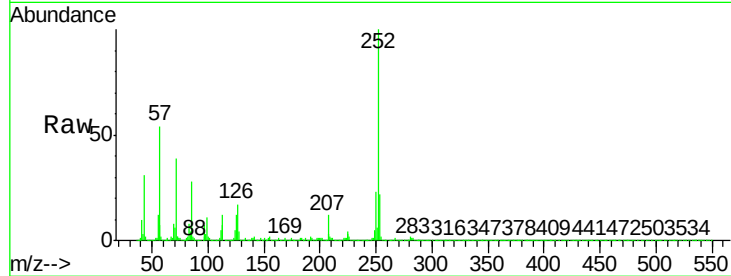
#89
Benzo(k)fluoranthene
Concen: 9.037 ng/mL
RT: 22.68 min Scan# 3365
Delta R.T. -0.02 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	12.2	7.8	11.8

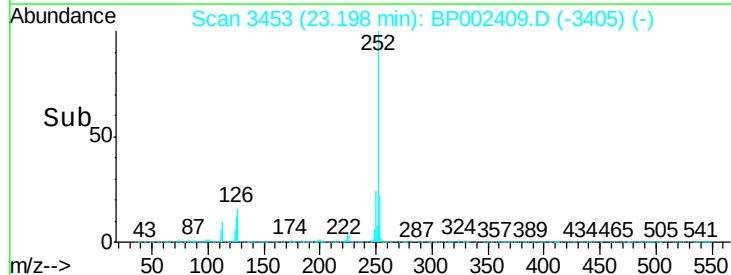
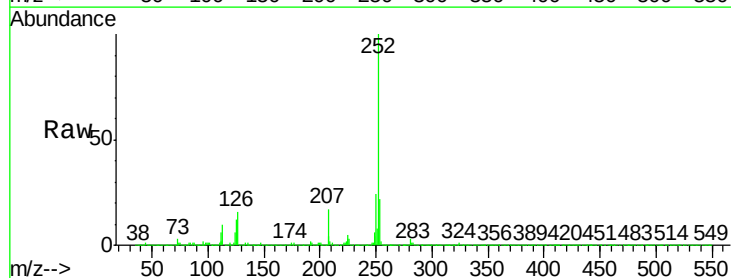
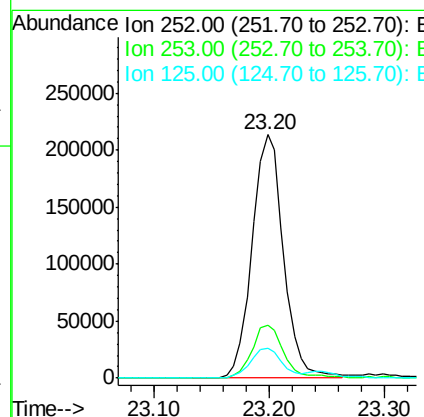
Manual Integrations
APPROVED

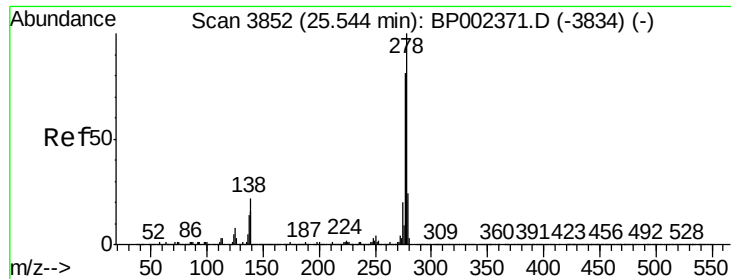
mohammad
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#90
Benzo(a)pyrene
Concen: 7.885 ng/mL
RT: 23.20 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	12.3	9.2	13.8





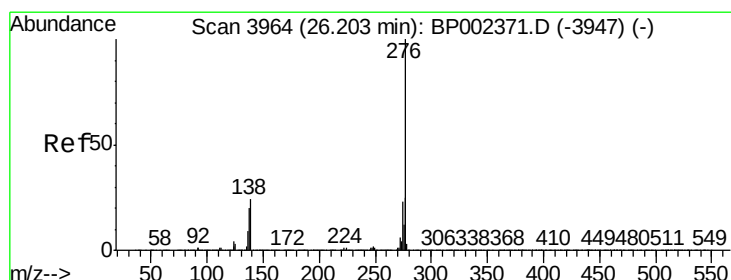
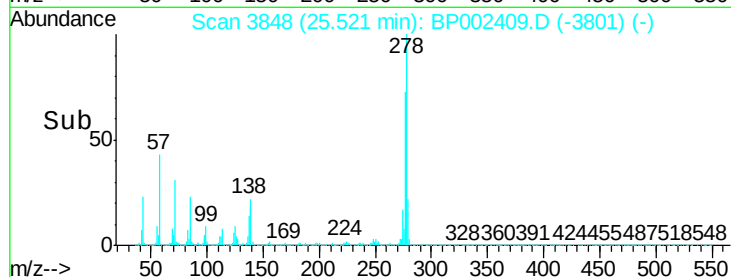
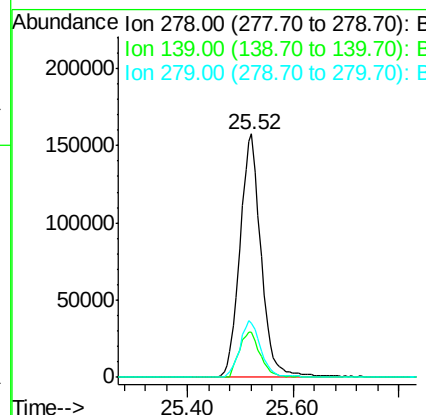
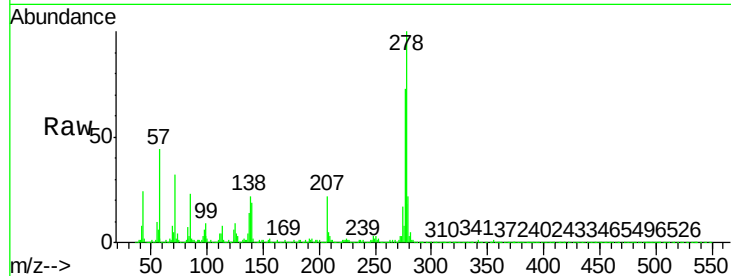
#91
Dibenzo(a,h)anthracene
Concen: 8.620 ng
RT: 25.52 min Scan# 3848
Delta R.T. -0.02 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.6	13.1	19.7
279	22.4	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 8.272 ng
RT: 26.17 min Scan# 3959
Delta R.T. -0.03 min
Lab File: BP002409.D
Acq: 15 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.8	29.6
138	24.7	19.2	28.8

