

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011623\
 Data File : BP013483.D
 Acq On : 16 Jan 2023 15:57
 Operator : CG/JU
 Sample : N3214-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jan 17 03:46:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	488889	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	2013752	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	1392672	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	3225793	20.000	ng	0.00
76) Chrysene-d12	21.404	240	3337049	20.000	ng	0.00
86) Perylene-d12	23.863	264	3828824	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	2686833	96.540	ng	0.00
7) Phenol-d6	7.069	99	3675560	93.430	ng	0.00
23) Nitrobenzene-d5	9.075	82	2721855	71.809	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	2166588	99.664	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	6984106	73.310	ng	0.00
79) Terphenyl-d14	19.869	244	11437981	70.074	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	86849	7.958	ng	99
3) Pyridine	3.752	79	216777	6.371	ng	98
4) n-Nitrosodimethylamine	3.652	42	122492	7.508	ng	# 92
6) Aniline	7.228	93	374410	7.122	ng	100
8) 2-Chlorophenol	7.463	128	243788	7.569	ng	99
9) Benzaldehyde	7.040	77	207974m	8.758	ng	
10) Phenol	7.093	94	304403	7.496	ng	96
11) bis(2-Chloroethyl)ether	7.328	93	247780	7.528	ng	99
12) 1,3-Dichlorobenzene	7.793	146	268817	7.922	ng	99
13) 1,4-Dichlorobenzene	7.940	146	275624	7.970	ng	100
14) 1,2-Dichlorobenzene	8.258	146	272308	8.060	ng	99
15) Benzyl Alcohol	8.146	79	209645	6.916	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.440	45	401866	7.891	ng	99
17) 2-Methylphenol	8.352	107	199439	6.635	ng	98
18) Hexachloroethane	8.987	117	97470	7.958	ng	97
19) n-Nitroso-di-n-propyla...	8.710	70	208482	7.425	ng	98
20) 3+4-Methylphenols	8.681	107	276426	6.619	ng	99
22) Acetophenone	8.734	105	399478	7.746	ng	# 98
24) Nitrobenzene	9.116	77	301049	7.678	ng	99
25) Isophorone	9.640	82	569159	7.295	ng	99
26) 2-Nitrophenol	9.828	139	131921	6.807	ng	94
27) 2,4-Dimethylphenol	9.887	122	216655	6.791	ng	99
28) bis(2-Chloroethoxy)met...	10.122	93	350541	7.618	ng	97
29) 2,4-Dichlorophenol	10.363	162	244247	7.295	ng	99
30) 1,2,4-Trichlorobenzene	10.581	180	272444	7.689	ng	99
31) Naphthalene	10.769	128	804059	7.551	ng	99
32) Benzoic acid	9.975	122	146883	5.520	ng	98
33) 4-Chloroaniline	10.881	127	335295	6.893	ng	98
34) Hexachlorobutadiene	11.046	225	181232	8.114	ng	99
35) Caprolactam	11.669	113	83343	6.986	ng	97
36) 4-Chloro-3-methylphenol	12.004	107	260448	7.139	ng	97
37) 2-Methylnaphthalene	12.375	142	580466	7.261	ng	99
38) 1-Methylnaphthalene	12.593	142	558137	7.401	ng	100
40) 1,2,4,5-Tetrachloroben...	12.740	216	350391	7.676	ng	99
41) Hexachlorocyclopentadiene	12.716	237	163702	6.878	ng	96
43) 2,4,6-Trichlorophenol	12.987	196	221438	7.055	ng	99

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 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 11 Sample Multiplier: 1

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 ClientSampleId :
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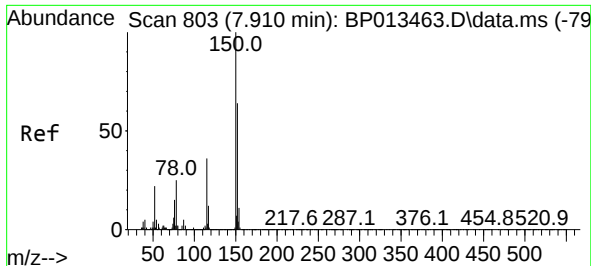
Quant Time: Jan 17 03:46:46 2023
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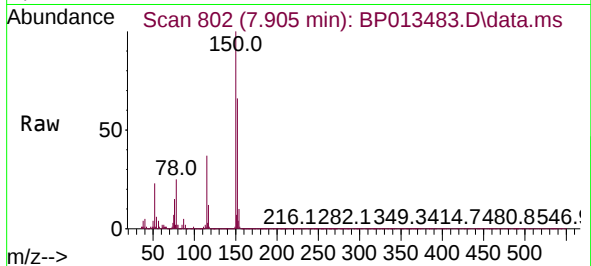
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	238620	6.479	ng	98
46) 1,1'-Biphenyl	13.387	154	819493	7.783	ng	100
47) 2-Chloronaphthalene	13.428	162	624281	7.730	ng	98
48) 2-Nitroaniline	13.634	65	172114	6.475	ng	95
49) Acenaphthylene	14.275	152	961265	7.218	ng	99
50) Dimethylphthalate	14.004	163	807549	7.313	ng	100
51) 2,6-Dinitrotoluene	14.128	165	164512	6.829	ng	89
52) Acenaphthene	14.616	154	589417	7.478	ng	98
53) 3-Nitroaniline	14.463	138	163407	6.340	ng	93
54) 2,4-Dinitrophenol	14.675	184	90425	5.524	ng	98
55) Dibenzofuran	14.951	168	990544	7.579	ng	98
56) 4-Nitrophenol	14.775	139	136060	6.570	ng	100
57) 2,4-Dinitrotoluene	14.922	165	220826	6.703	ng	96
58) Fluorene	15.604	166	795370	7.712	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.181	232	222584	6.989	ng	99
60) Diethylphthalate	15.369	149	796029	7.366	ng	99
61) 4-Chlorophenyl-phenylether	15.592	204	422988	7.723	ng	98
62) 4-Nitroaniline	15.628	138	162471	6.157	ng	94
63) Azobenzene	15.892	77	720619	7.262	ng	99
65) 4,6-Dinitro-2-methylphthalate	15.687	198	128376	5.819	ng	94
66) n-Nitrosodiphenylamine	15.810	169	693115	7.312	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	264898	7.133	ng	98
68) Hexachlorobenzene	16.610	284	317615	7.854	ng	98
69) Atrazine	16.769	200	262067	7.549	ng	99
70) Pentachlorophenol	16.963	266	172103	5.807	ng	97
71) Phenanthrene	17.351	178	1299046	7.632	ng	99
72) Anthracene	17.445	178	1282542	7.405	ng	99
73) Carbazole	17.716	167	1178808	7.473	ng	99
74) Di-n-butylphthalate	18.257	149	1322330	7.222	ng	100
75) Fluoranthene	19.322	202	1573781	7.698	ng	99
77) Benzidine	19.498	184	810058	8.169	ng	99
78) Pyrene	19.675	202	1661585	7.571	ng	98
80) Butylbenzylphthalate	20.539	149	612661	6.457	ng	94
81) Benzo(a)anthracene	21.386	228	1739661	7.741	ng	98
82) 3,3'-Dichlorobenzidine	21.316	252	682999	8.134	ng	98
83) Chrysene	21.439	228	1627781	7.666	ng	98
84) Bis(2-ethylhexyl)phthalate	21.298	149	941005	6.854	ng	98
85) Di-n-octyl phthalate	22.239	149	1618295	6.943	ng	98
87) Indeno(1,2,3-cd)pyrene	26.427	276	1950832	7.045	ng	100
88) Benzo(b)fluoranthene	23.110	252	1796524	7.903	ng	99
89) Benzo(k)fluoranthene	23.157	252	1751763	7.939	ng	98
90) Benzo(a)pyrene	23.751	252	1561719	6.993	ng	99
91) Dibenzo(a,h)anthracene	26.451	278	1699838	7.373	ng	99
92) Benzo(g,h,i)perylene	27.221	276	1673263	7.356	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

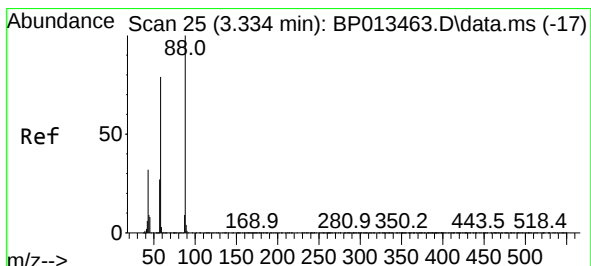
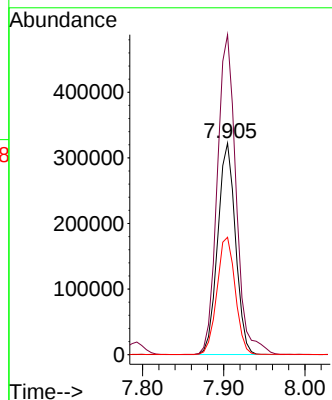
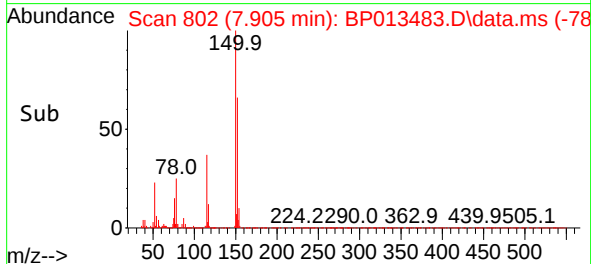
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:152 Resp: 488889
Ion Ratio Lower Upper
152 100
150 151.3 125.7 188.5
115 55.5 45.8 68.8

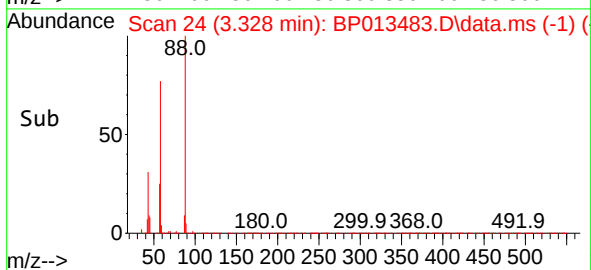
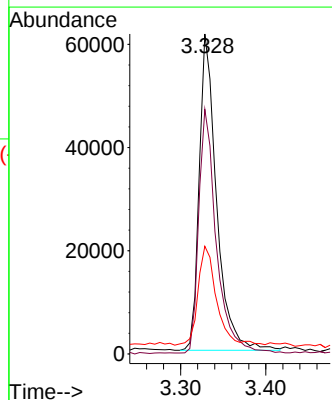
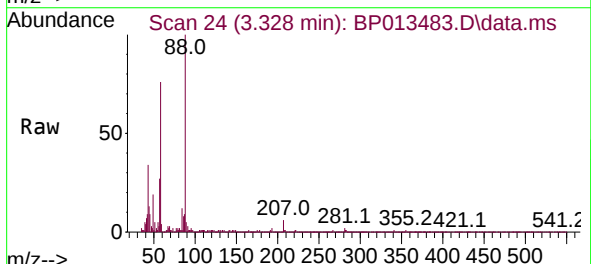
Manual Integrations
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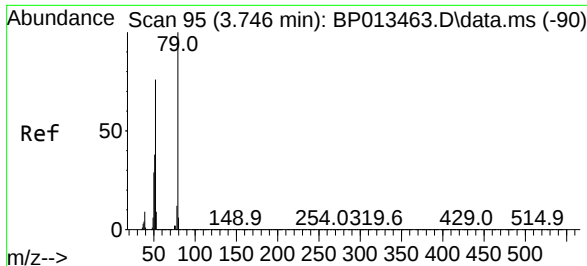
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#2
1,4-Dioxane
Concen: 7.958 ng
RT: 3.328 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

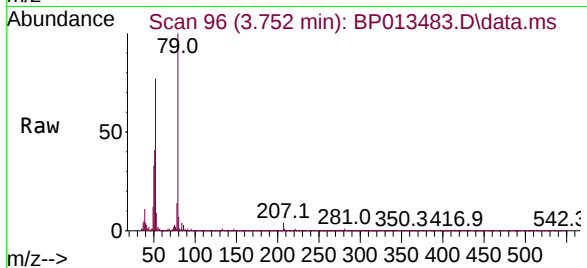
Tgt Ion: 88 Resp: 86849
Ion Ratio Lower Upper
88 100
58 78.1 63.4 95.0
43 33.3 26.2 39.4





#3
Pyridine
Concen: 6.371 ng
RT: 3.752 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

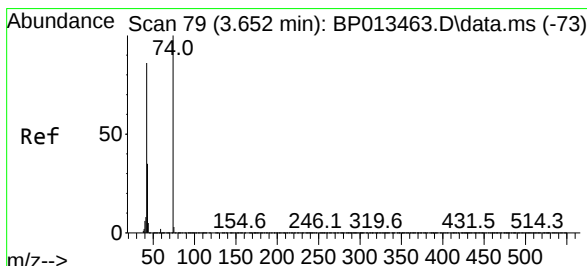
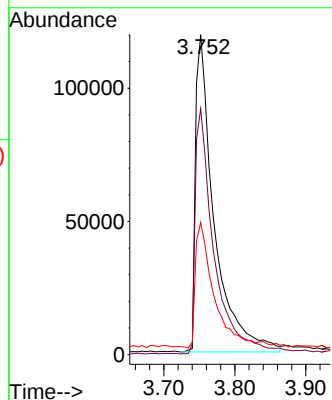
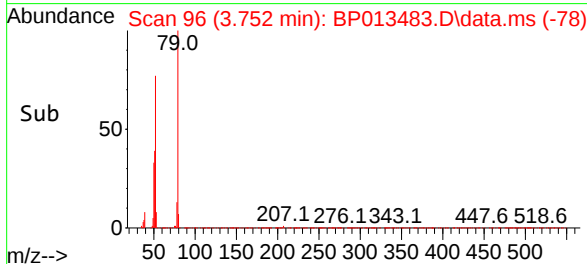
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



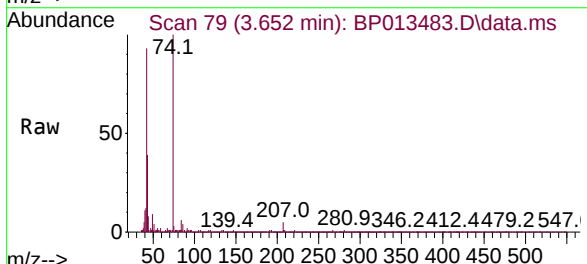
Tgt Ion: 79 Resp: 21677
Ion Ratio Lower Upper
79 100
52 76.8 60.6 91.0
51 41.3 31.0 46.4

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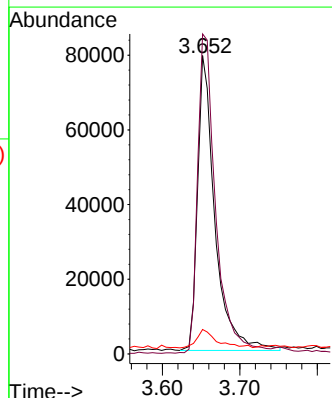
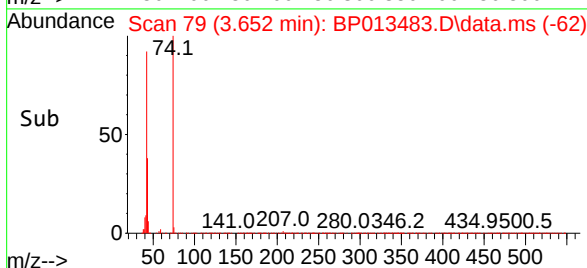
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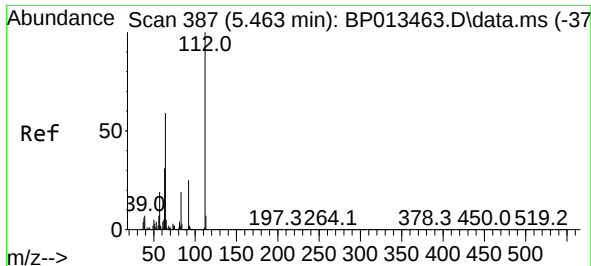


#4
n-Nitrosodimethylamine
Concen: 7.508 ng
RT: 3.652 min Scan# 79
Delta R.T. 0.000 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57



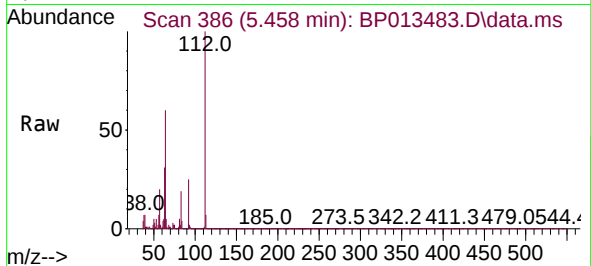
Tgt Ion: 42 Resp: 122492
Ion Ratio Lower Upper
42 100
74 107.3 93.3 139.9
44 8.2 5.1 7.7#





#5
2-Fluorophenol
Concen: 96.540 ng
RT: 5.458 min Scan# 386
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

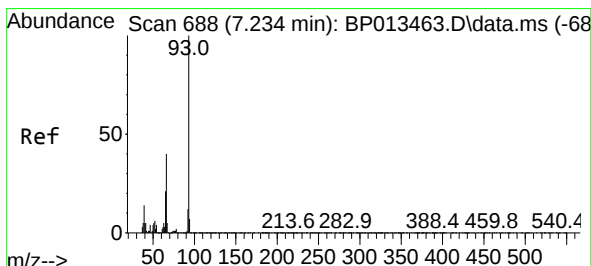
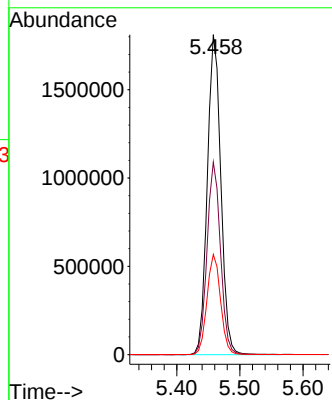
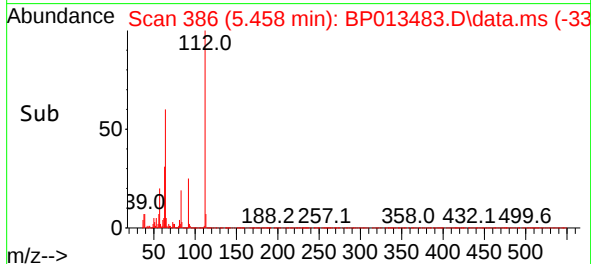
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 112 Resp: 268683
Ion Ratio Lower Upper
112 100
64 60.2 47.5 71.3
63 31.3 25.0 37.4

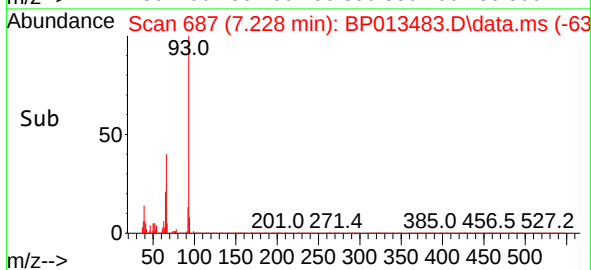
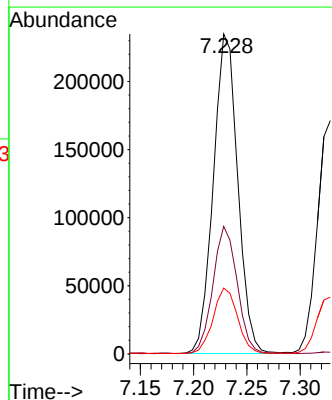
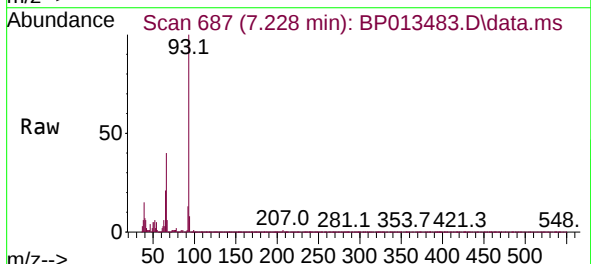
Manual Integrations
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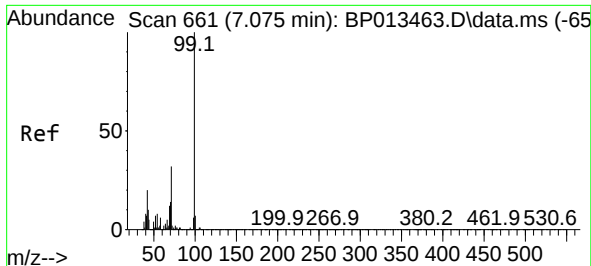
Reviewed By :Christian Giraldo 01/17/2023
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#6
Aniline
Concen: 7.122 ng
RT: 7.228 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

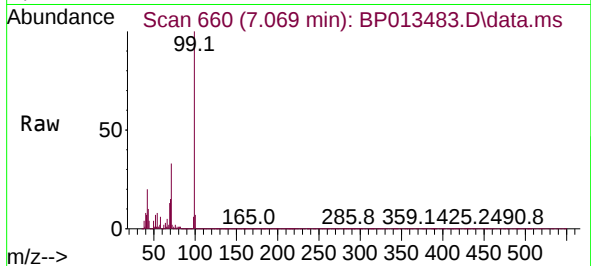
Tgt Ion: 93 Resp: 374410
Ion Ratio Lower Upper
93 100
66 39.8 31.9 47.9
65 20.6 16.6 25.0





#7
Phenol-d6
Concen: 93.430 ng
RT: 7.069 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

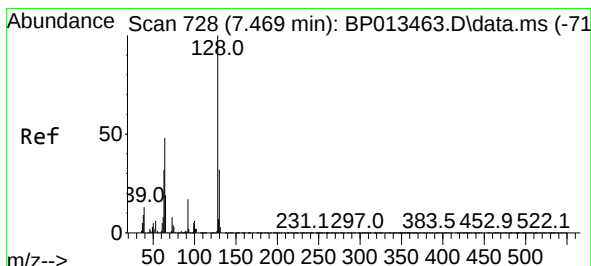
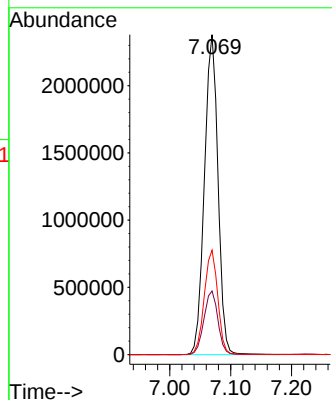
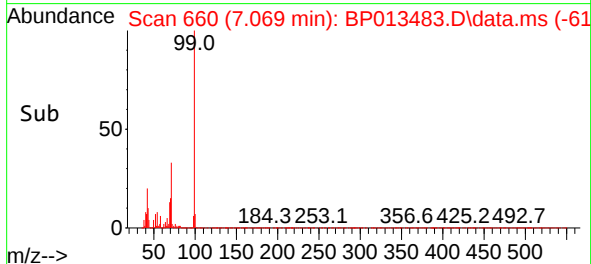
Instrument :
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Tgt Ion: 99 Resp: 3675560
Ion Ratio Lower Upper
99 100
42 19.9 15.8 23.6
71 32.6 25.6 38.4

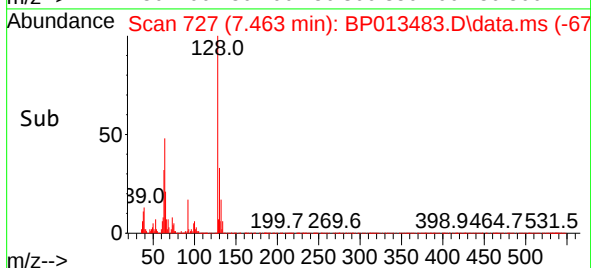
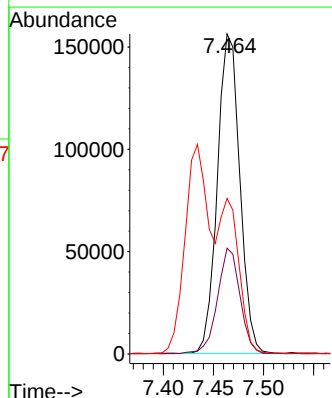
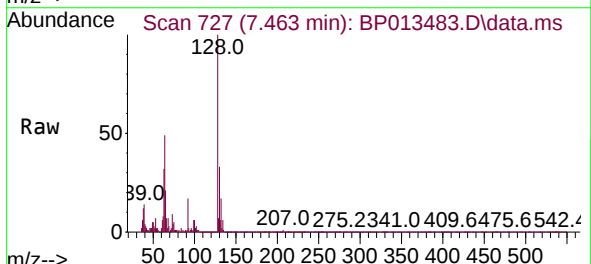
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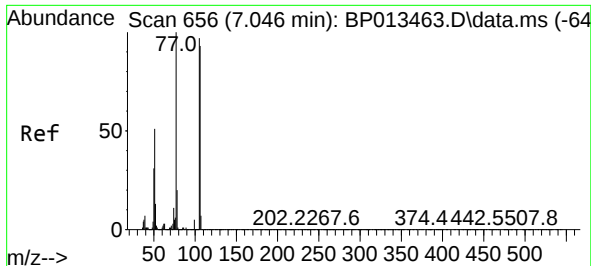
Reviewed By :Christian Giraldo 01/17/2023
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#8
2-Chlorophenol
Concen: 7.569 ng
RT: 7.463 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

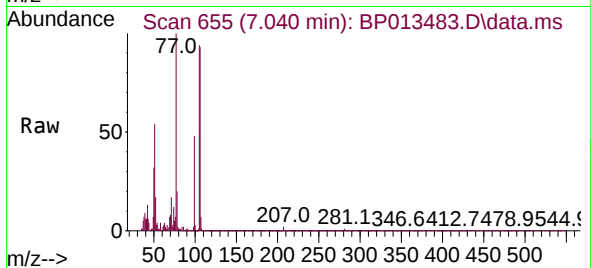
Tgt Ion:128 Resp: 243788
Ion Ratio Lower Upper
128 100
130 33.1 11.7 51.7
64 48.6 28.6 68.6





#9
Benzaldehyde
Concen: 8.758 ng m
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

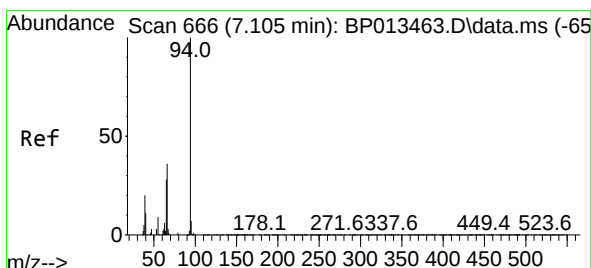
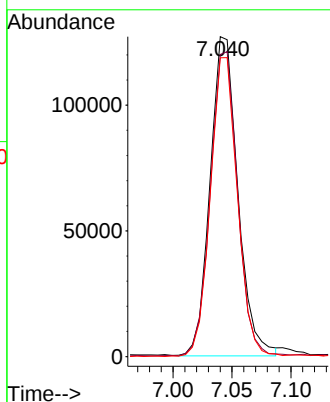
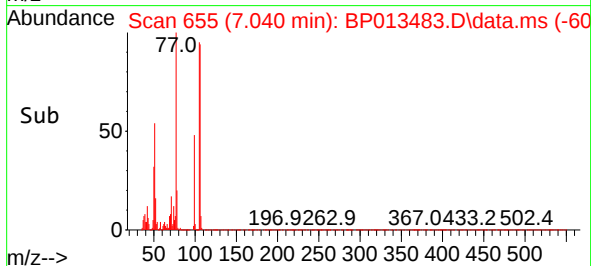
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 77 Resp: 207974
Ion Ratio Lower Upper
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105 94.4 77.3 117.3
106 93.4 73.1 113.1

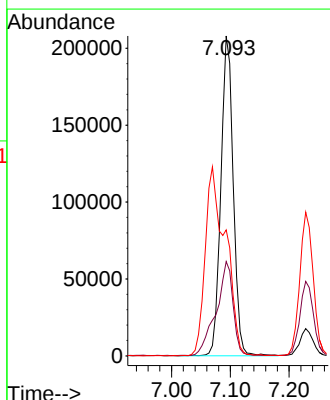
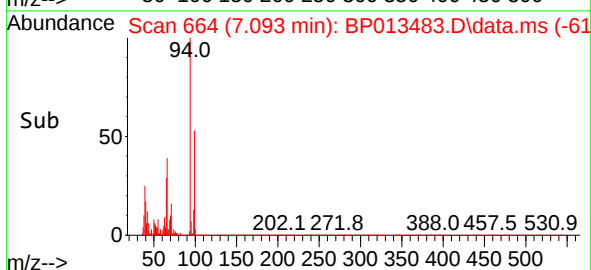
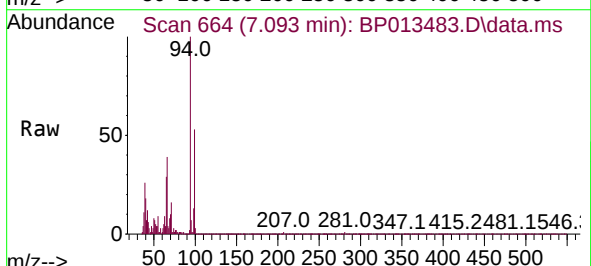
Manual Integrations
APPROVED

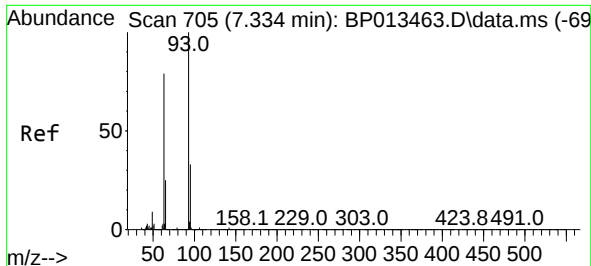
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#10
Phenol
Concen: 7.496 ng
RT: 7.093 min Scan# 664
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

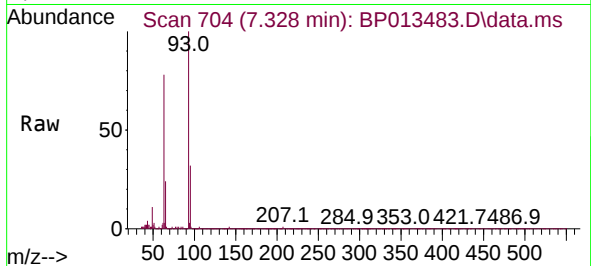
Tgt Ion: 94 Resp: 304403
Ion Ratio Lower Upper
94 100
65 29.5 8.3 48.3
66 39.4 16.6 56.6





#11
bis(2-Chloroethyl)ether
Concen: 7.528 ng
RT: 7.328 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

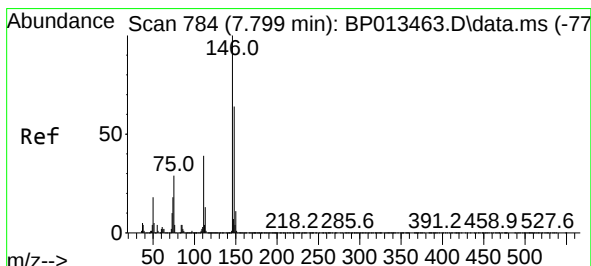
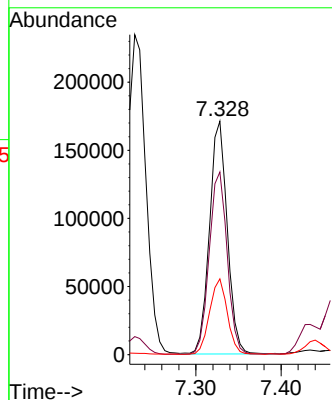
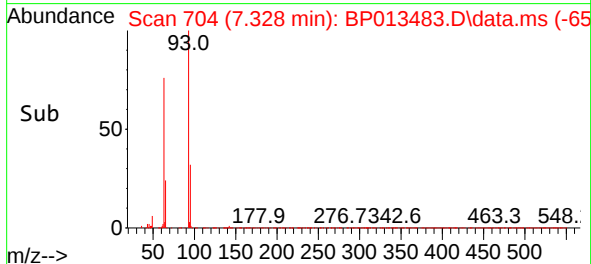
Instrument : BNA_P
Client Sample Id : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 93 Resp: 247780
Ion Ratio Lower Upper
93 100
63 78.2 59.3 99.3
95 32.4 12.8 52.8

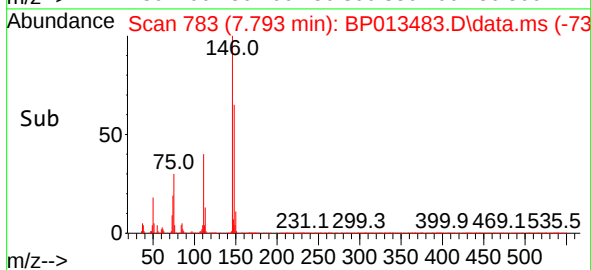
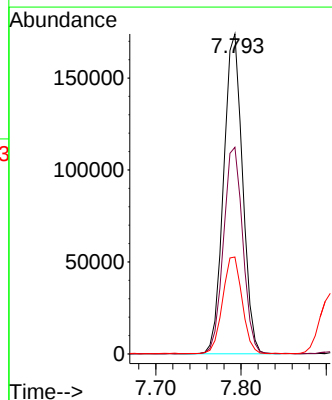
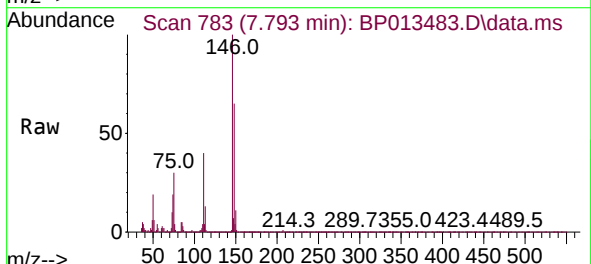
Manual Integrations
APPROVED

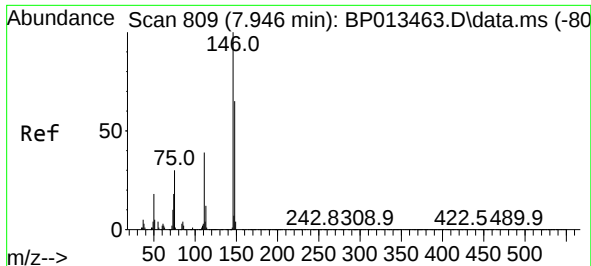
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#12
1,3-Dichlorobenzene
Concen: 7.922 ng
RT: 7.793 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Tgt Ion:146 Resp: 268817
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
75 30.3 23.6 35.4





#13

1,4-Dichlorobenzene

Concen: 7.970 ng

RT: 7.940 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP013483.D

Acq: 16 Jan 2023 15:57

Instrument :

BNA_P

ClientSampleId :

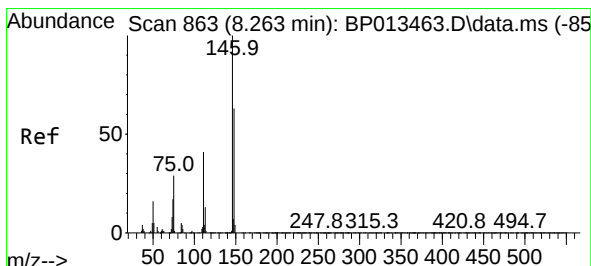
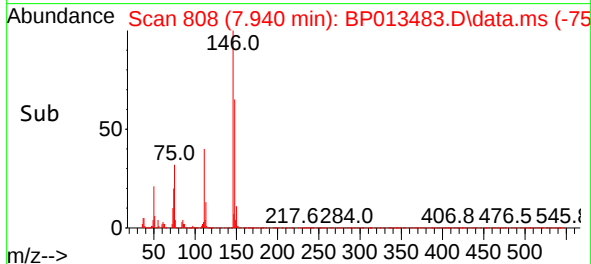
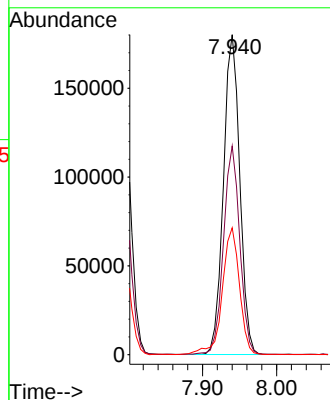
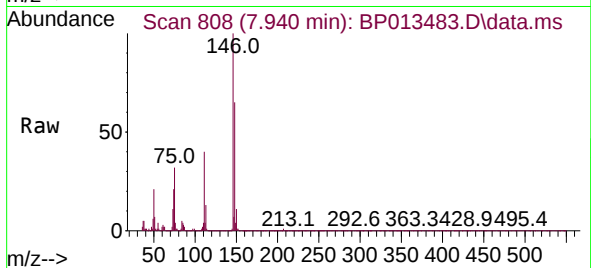
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:146	Resp:	275624
Ion Ratio	Lower	Upper
146	100	
148	65.2	52.0 78.0
111	39.6	31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#14

1,2-Dichlorobenzene

Concen: 8.060 ng

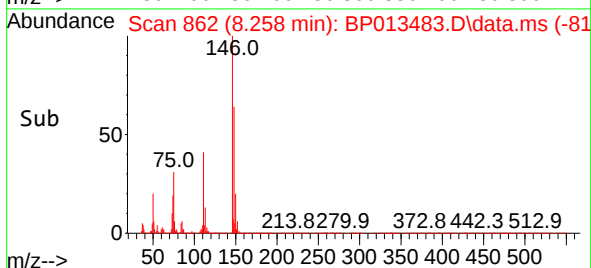
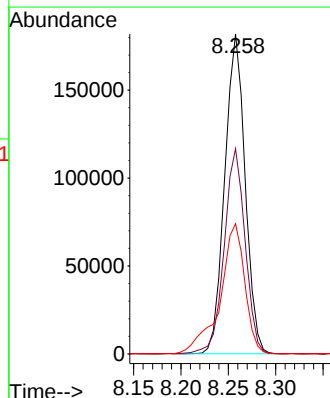
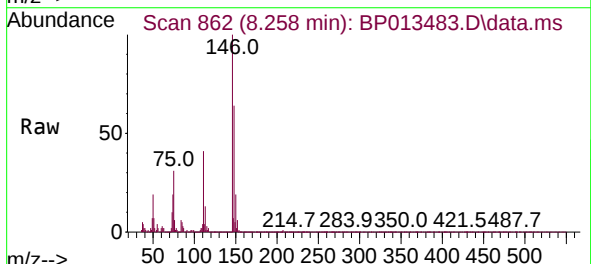
RT: 8.258 min Scan# 862

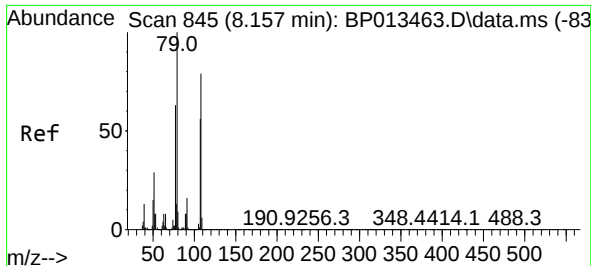
Delta R.T. -0.006 min

Lab File: BP013483.D

Acq: 16 Jan 2023 15:57

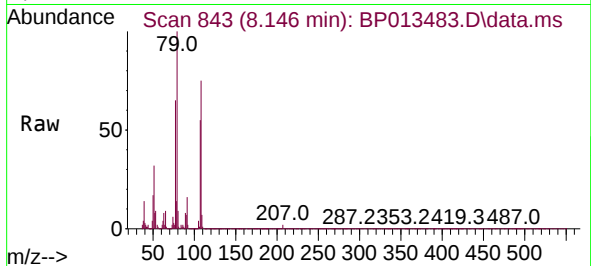
Tgt Ion:146	Resp:	272308
Ion Ratio	Lower	Upper
146	100	
148	64.1	50.9 76.3
111	40.7	32.7 49.1





#15
Benzyl Alcohol
Concen: 6.916 ng
RT: 8.146 min Scan# 845
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

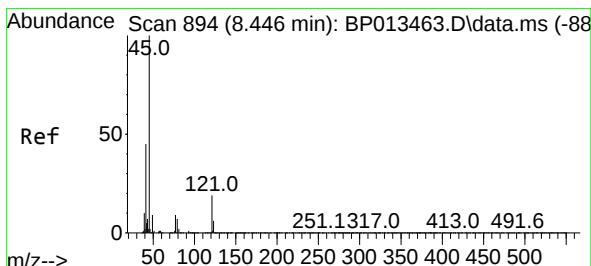
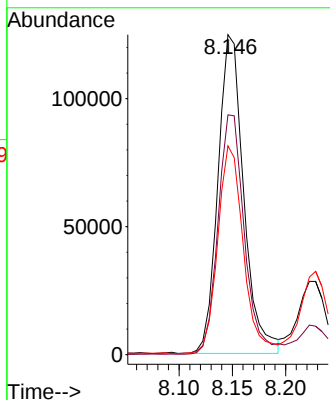
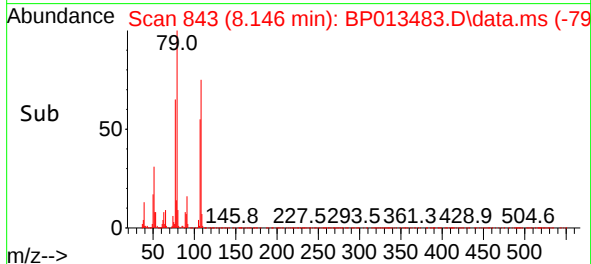
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 79 Resp: 209645
Ion Ratio Lower Upper
79 100
108 74.9 63.2 94.8
77 65.2 50.5 75.7

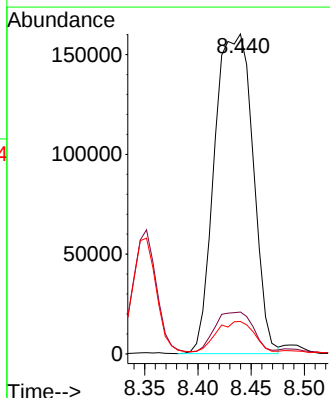
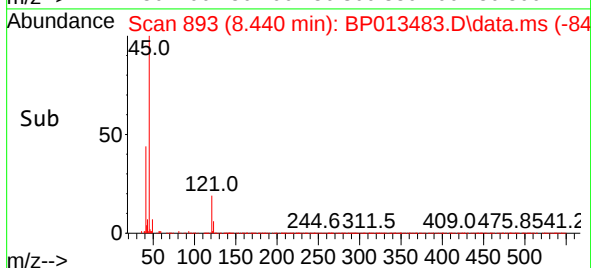
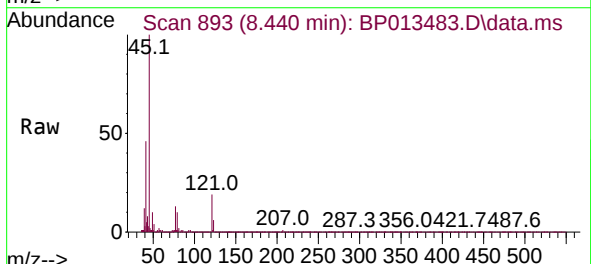
Manual Integrations
APPROVED

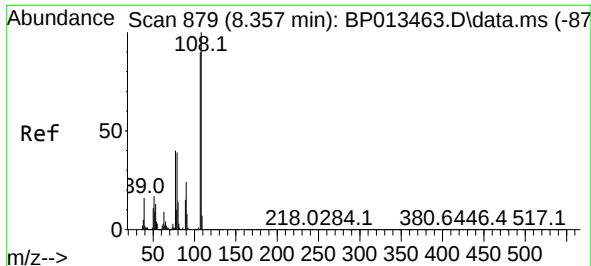
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.891 ng
RT: 8.440 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

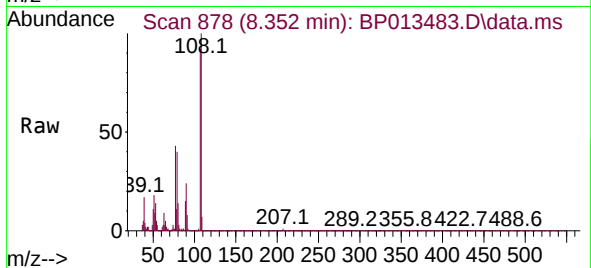
Tgt Ion: 45 Resp: 401866
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.8
79 10.2 0.0 30.3





#17
2-Methylphenol
Concen: 6.635 ng
RT: 8.352 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

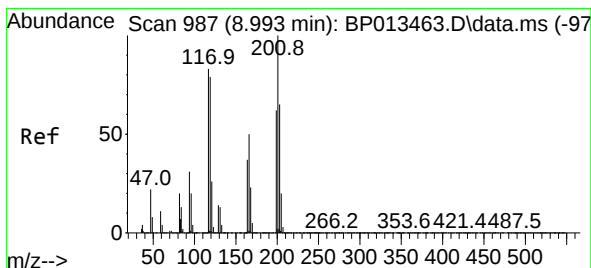
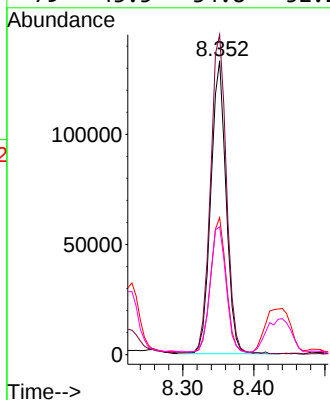
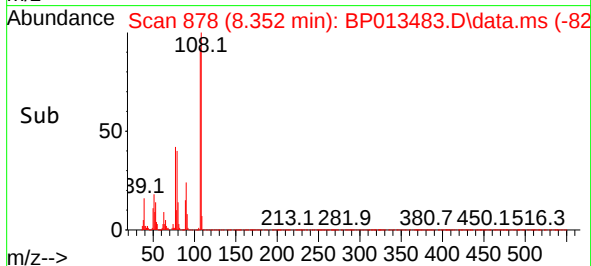
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:107 Resp: 199439
Ion Ratio Lower Upper
107 100
108 108.9 88.8 133.2
77 46.6 35.8 53.8
79 43.5 34.8 52.2

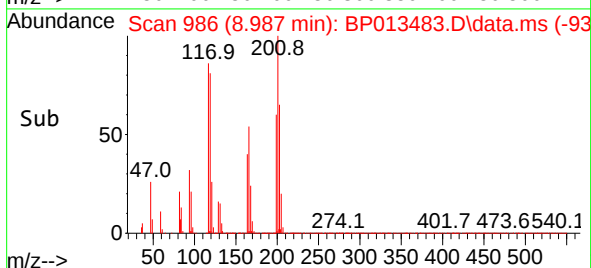
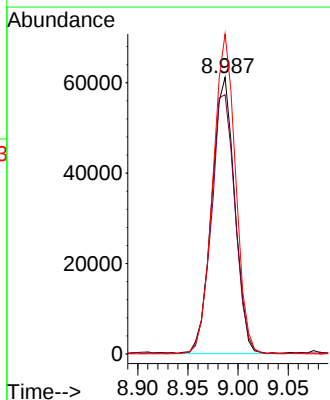
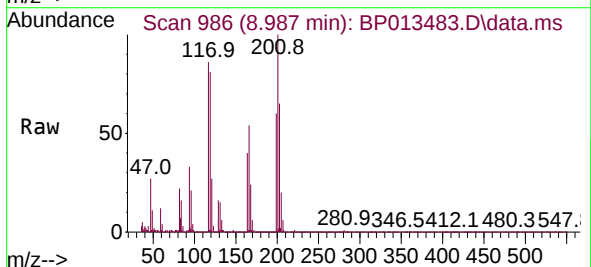
Manual Integrations
APPROVED

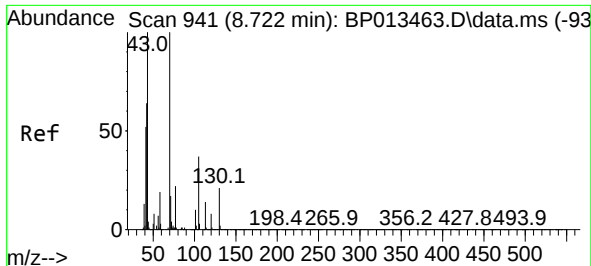
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#18
Hexachloroethane
Concen: 7.958 ng
RT: 8.987 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

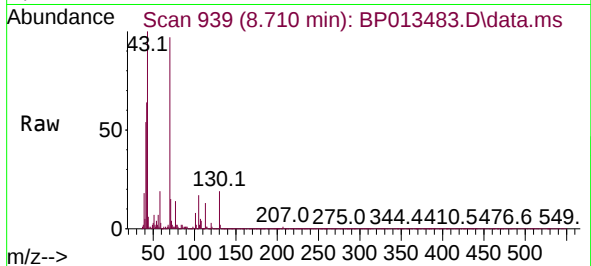
Tgt Ion:117 Resp: 97470
Ion Ratio Lower Upper
117 100
119 93.7 75.8 113.8
201 115.7 95.8 143.8





#19
n-Nitroso-di-n-propylamine
Concen: 7.425 ng
RT: 8.710 min Scan# 931
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

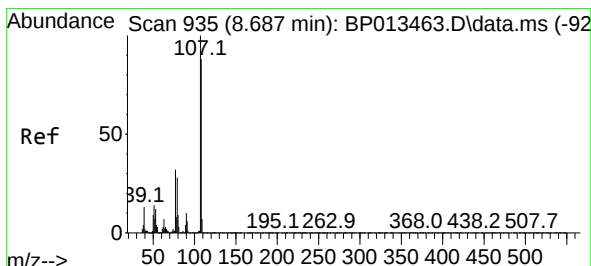
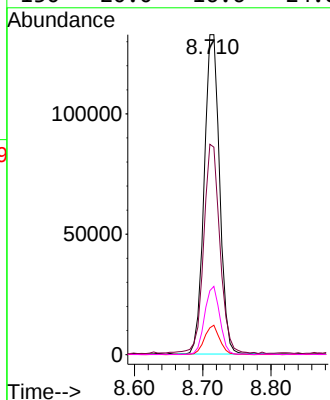
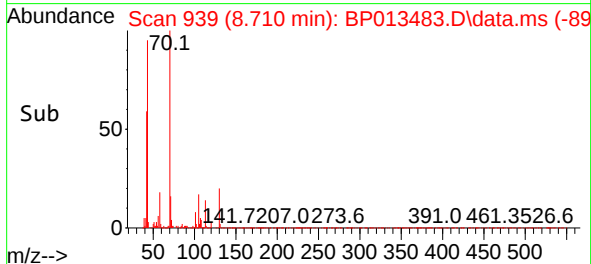
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



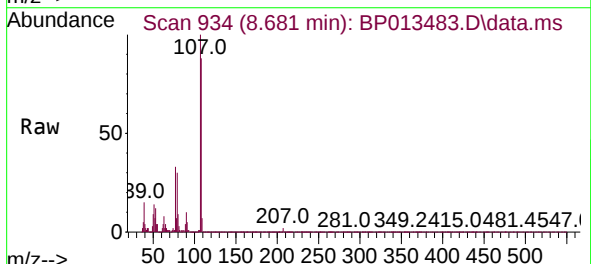
Tgt Ion: 70 Resp: 208482
Ion Ratio Lower Upper
70 100
42 65.7 51.1 76.7
101 8.4 7.8 11.8
130 20.0 16.6 24.8

Manual Integrations
APPROVED

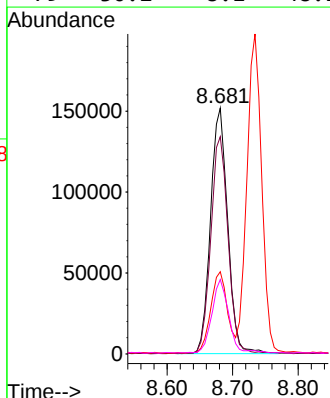
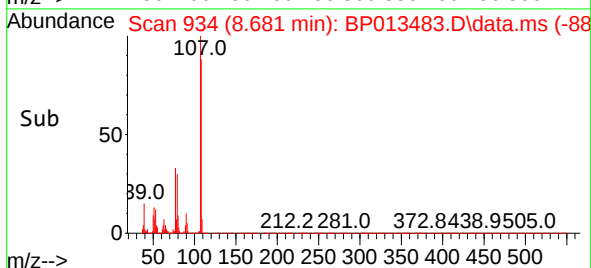
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

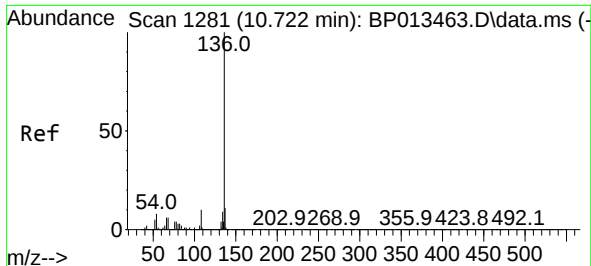


#20
3+4-Methylphenols
Concen: 6.619 ng
RT: 8.681 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57



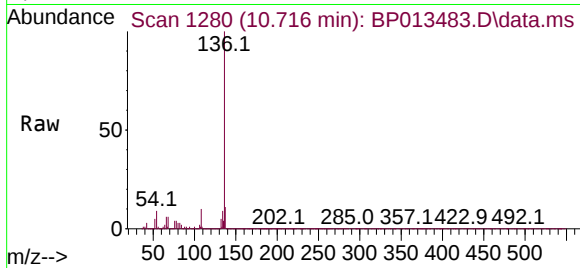
Tgt Ion:107 Resp: 276426
Ion Ratio Lower Upper
107 100
108 88.4 68.1 108.1
77 33.4 12.3 52.3
79 30.2 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

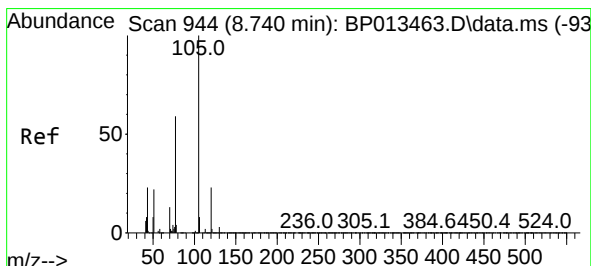
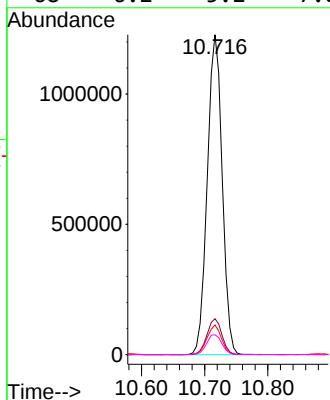
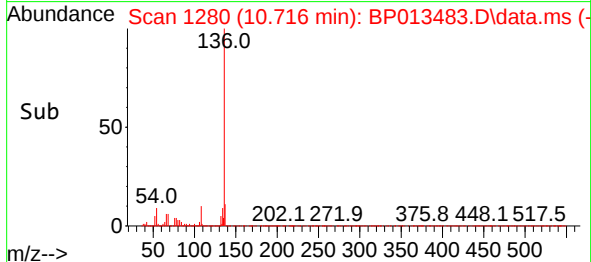
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:136 Resp: 2013752
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.3 6.6 10.0
68 6.2 5.2 7.8

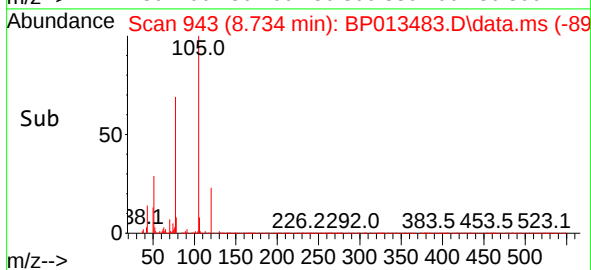
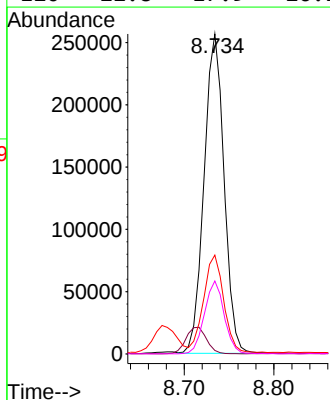
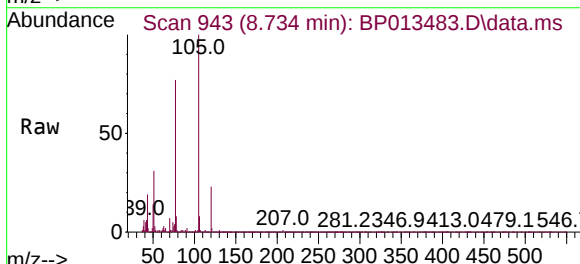
Manual Integrations
APPROVED

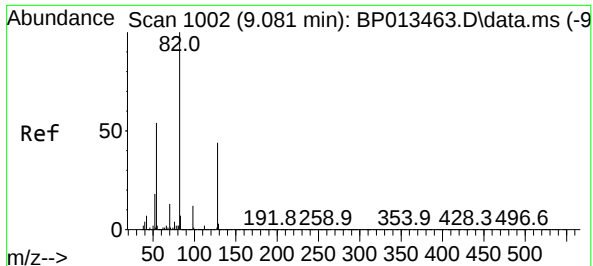
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#22
Acetophenone
Concen: 7.746 ng
RT: 8.734 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Tgt Ion:105 Resp: 399478
Ion Ratio Lower Upper
105 100
71 1.1 2.1 3.1#
51 30.9 23.3 34.9
120 22.8 17.9 26.9





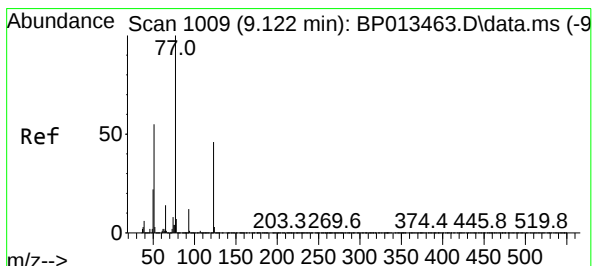
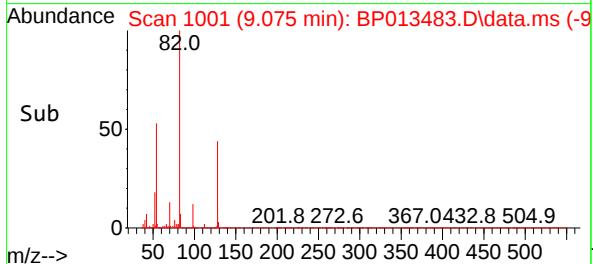
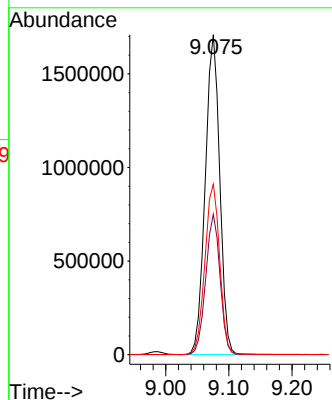
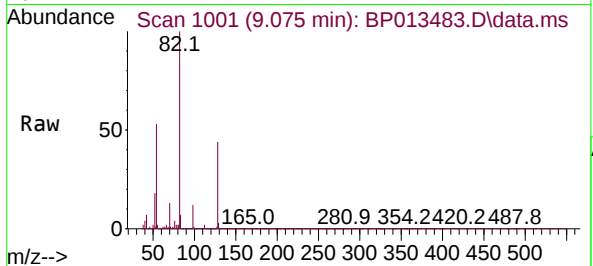
#23
Nitrobenzene-d5
Concen: 71.809 ng
RT: 9.075 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 82 Resp: 272185
Ion Ratio Lower Upper
82 100
128 43.9 35.4 53.0
54 53.3 42.8 64.2

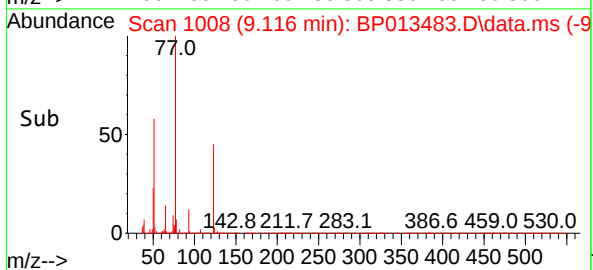
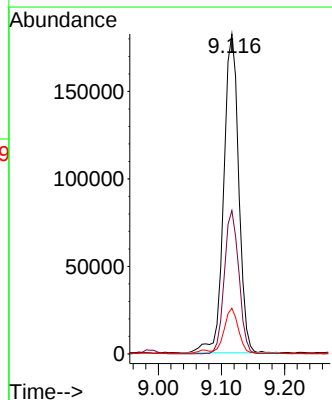
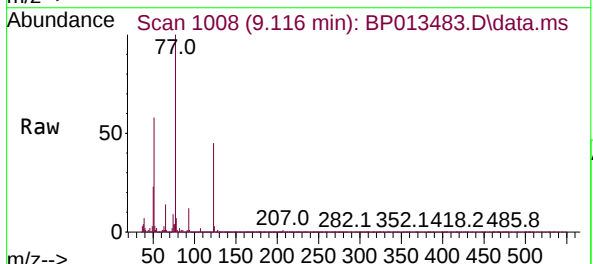
Manual Integrations
APPROVED

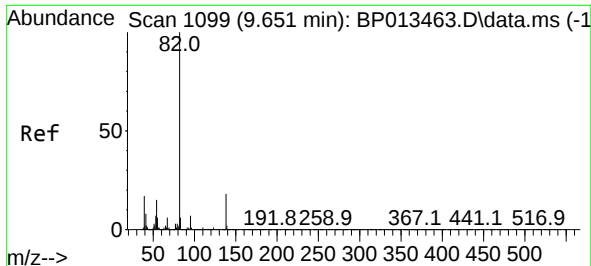
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#24
Nitrobenzene
Concen: 7.678 ng
RT: 9.116 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

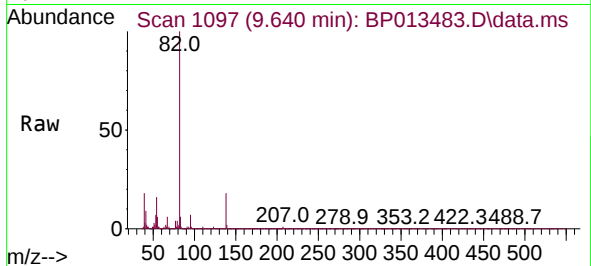
Tgt Ion: 77 Resp: 301049
Ion Ratio Lower Upper
77 100
123 44.8 36.5 54.7
65 14.3 11.0 16.6





#25
Isophorone
Concen: 7.295 ng
RT: 9.640 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

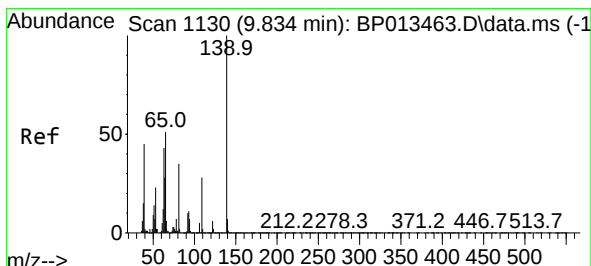
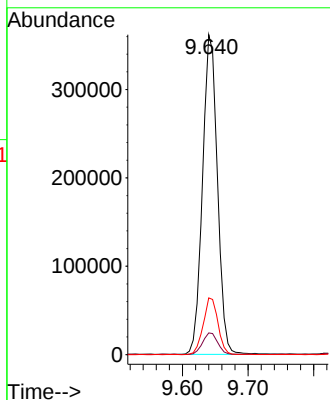
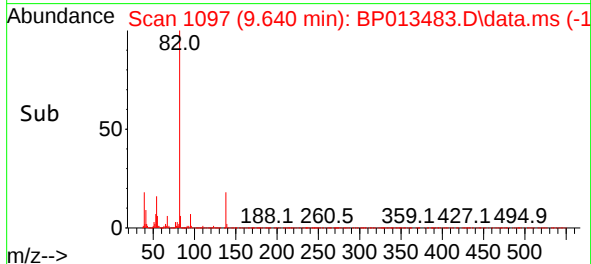
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 82 Resp: 569159
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 17.7 14.5 21.7

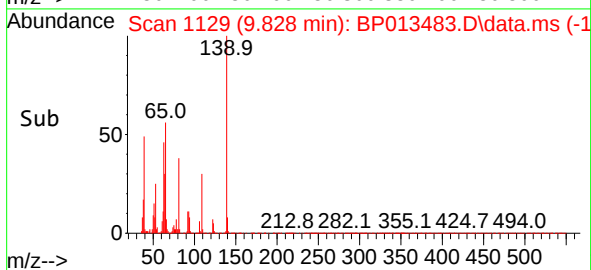
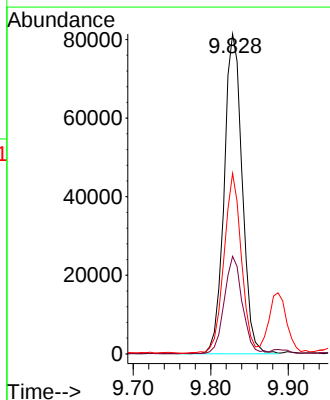
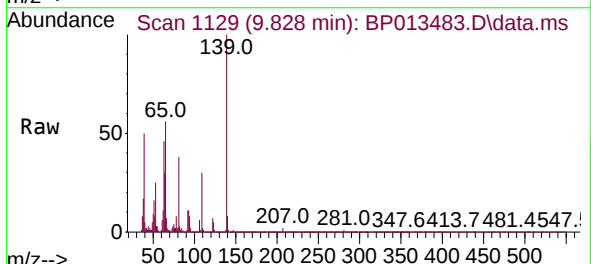
Manual Integrations
APPROVED

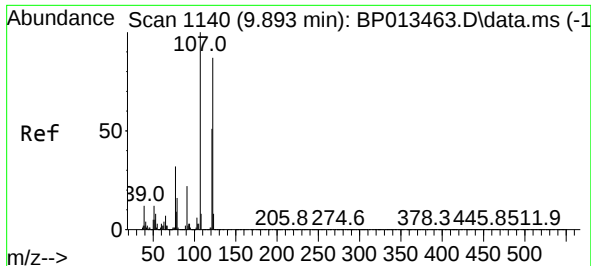
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#26
2-Nitrophenol
Concen: 6.807 ng
RT: 9.828 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

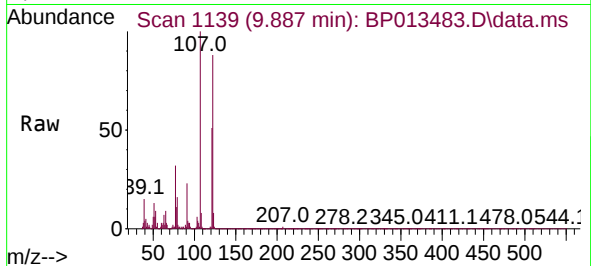
Tgt Ion:139 Resp: 131921
Ion Ratio Lower Upper
139 100
109 30.5 22.5 33.7
65 56.4 41.0 61.4





#27
2,4-Dimethylphenol
Concen: 6.791 ng
RT: 9.887 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

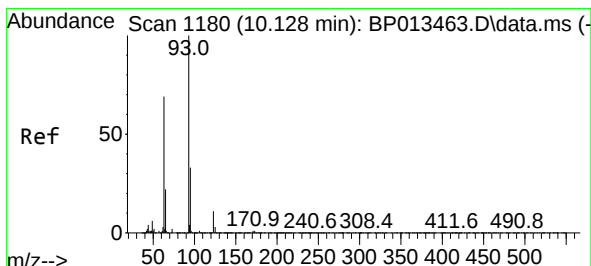
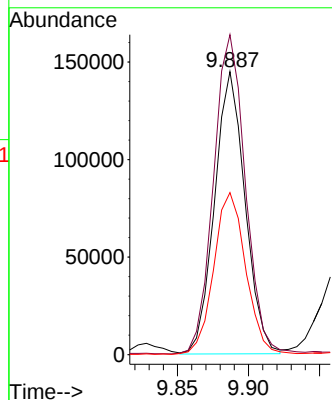
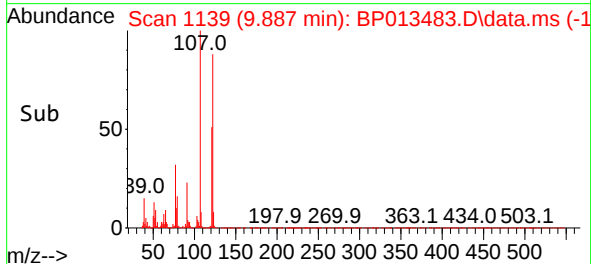
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



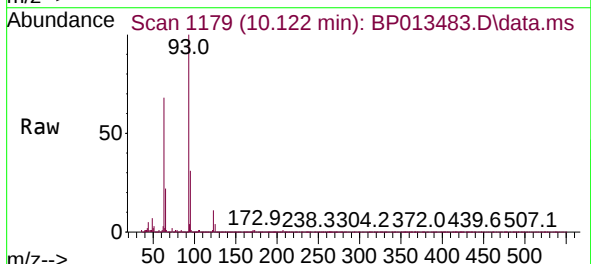
Tgt Ion:122 Resp: 21665
Ion Ratio Lower Upper
122 100
107 113.1 91.6 137.4
121 57.3 46.3 69.5

Manual Integrations
APPROVED

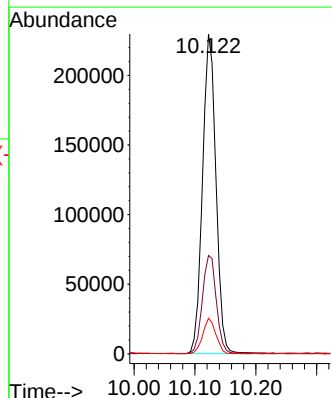
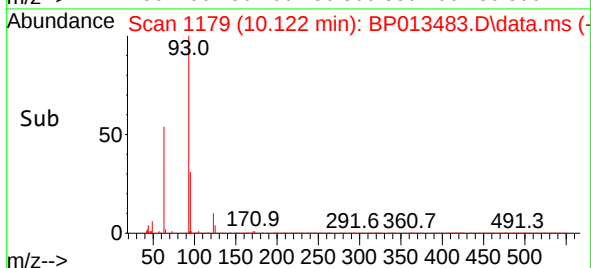
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

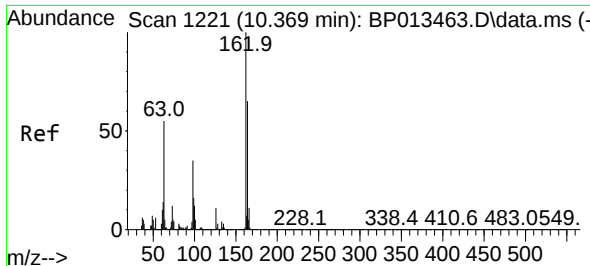


#28
bis(2-Chloroethoxy)methane
Concen: 7.618 ng
RT: 10.122 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57



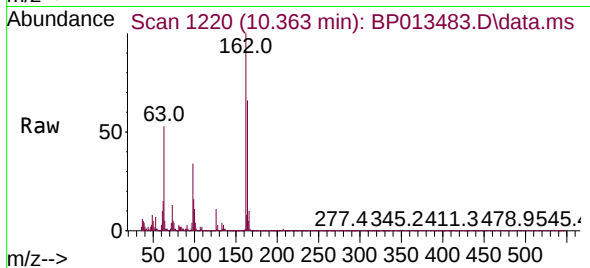
Tgt Ion: 93 Resp: 350541
Ion Ratio Lower Upper
93 100
95 30.8 26.1 39.1
123 11.1 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 7.295 ng
RT: 10.363 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

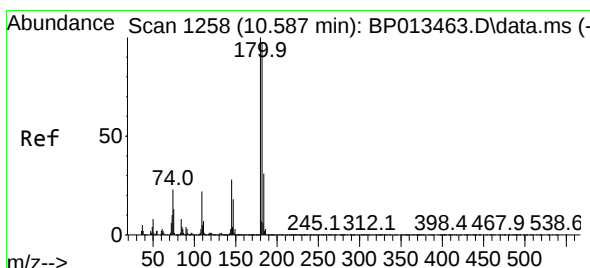
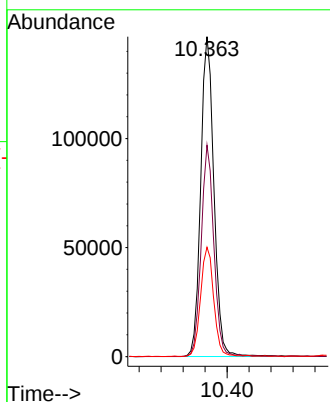
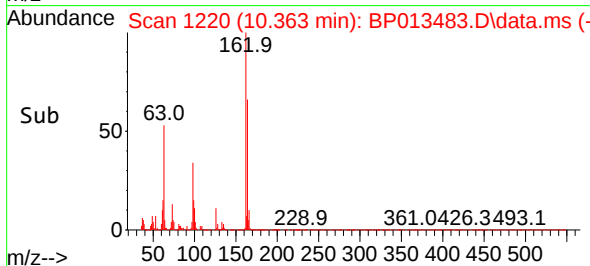
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



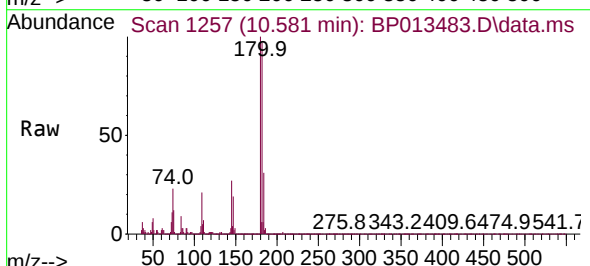
Tgt Ion:162 Resp: 24424
Ion Ratio Lower Upper
162 100
164 66.1 45.4 85.4
98 34.2 14.8 54.8

Manual Integrations
APPROVED

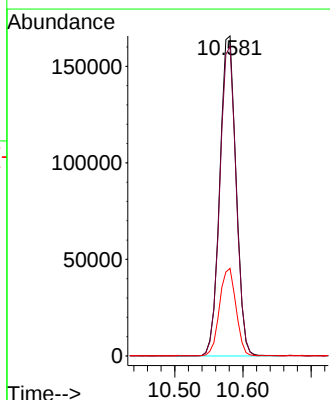
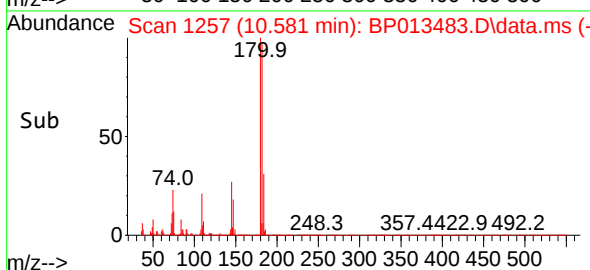
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

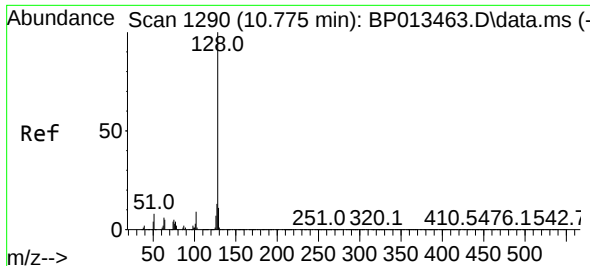


#30
1,2,4-Trichlorobenzene
Concen: 7.689 ng
RT: 10.581 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57



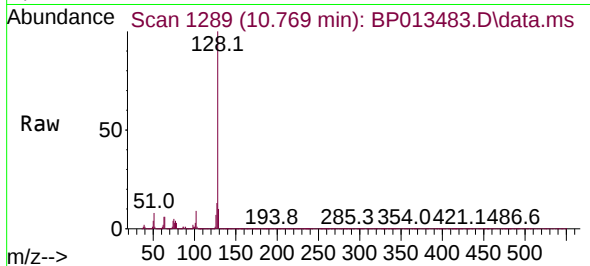
Tgt Ion:180 Resp: 272444
Ion Ratio Lower Upper
180 100
182 96.7 77.3 115.9
145 27.3 22.8 34.2





#31
Naphthalene
Concen: 7.551 ng
RT: 10.769 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

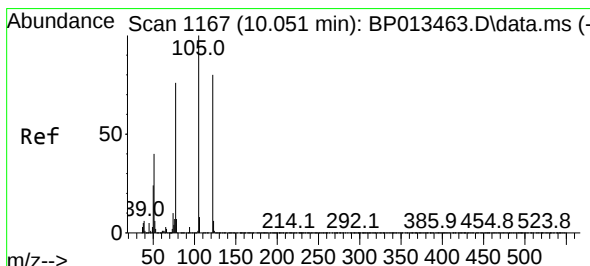
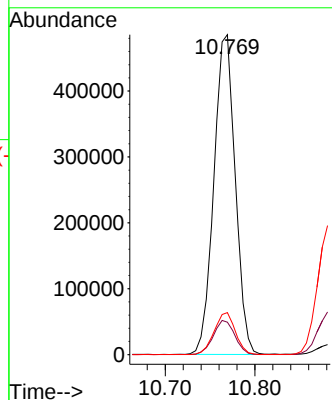
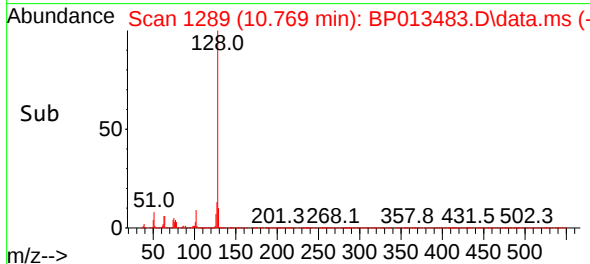
Instrument : BNA_P
Client Sample Id : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:128 Resp: 804059
Ion Ratio Lower Upper
128 100
129 10.1 8.9 13.3
127 13.1 10.6 16.0

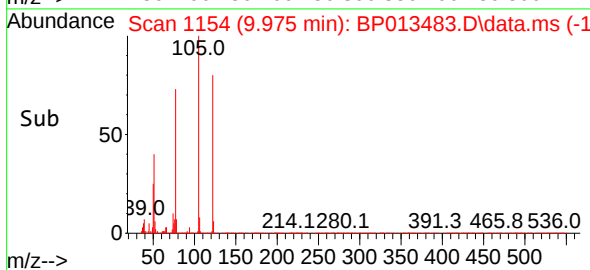
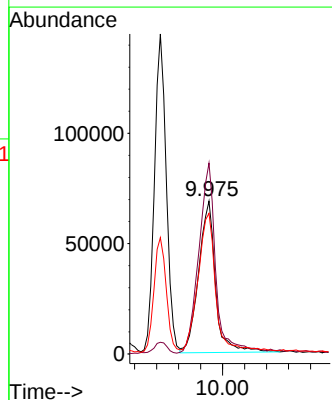
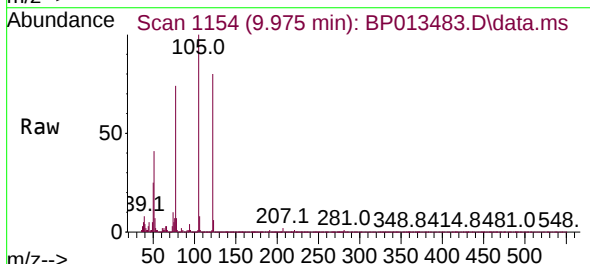
Manual Integrations
APPROVED

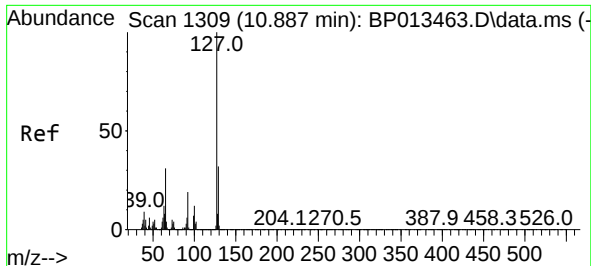
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#32
Benzoic acid
Concen: 5.520 ng
RT: 9.975 min Scan# 1154
Delta R.T. -0.076 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

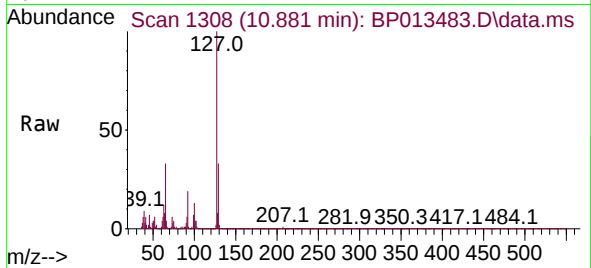
Tgt Ion:122 Resp: 146883
Ion Ratio Lower Upper
122 100
105 124.9 102.7 142.7
77 92.1 74.0 114.0





#33
4-Chloroaniline
Concen: 6.893 ng
RT: 10.881 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

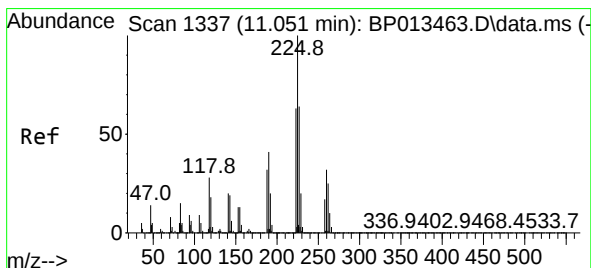
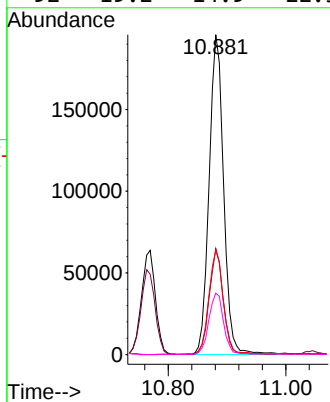
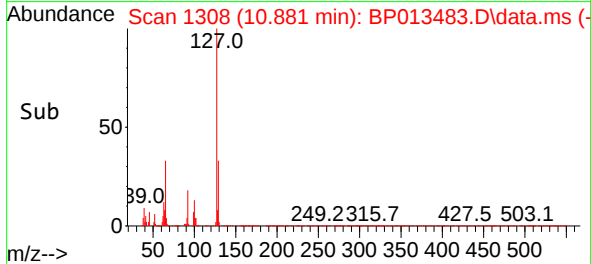


Tgt Ion:127 Resp: 335295

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.6	38.4
65	32.6	25.2	37.8
92	19.2	14.9	22.3

Manual Integrations
APPROVED

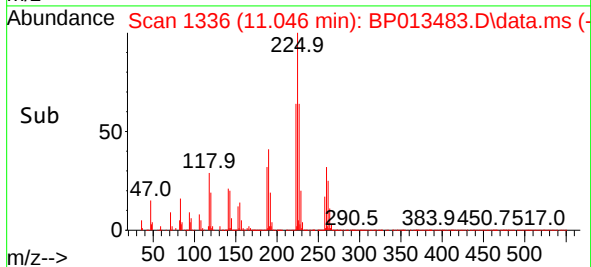
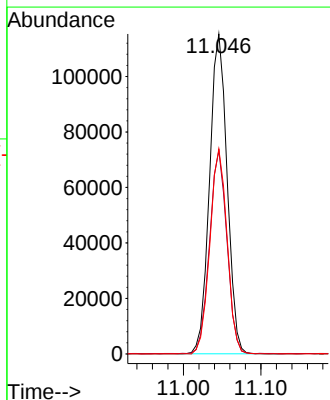
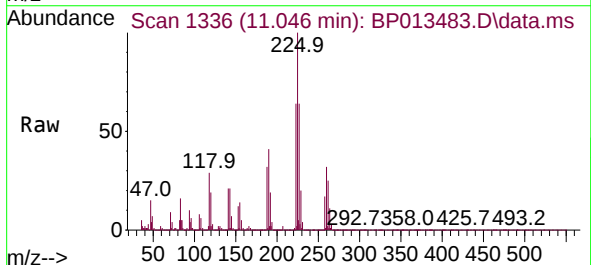
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

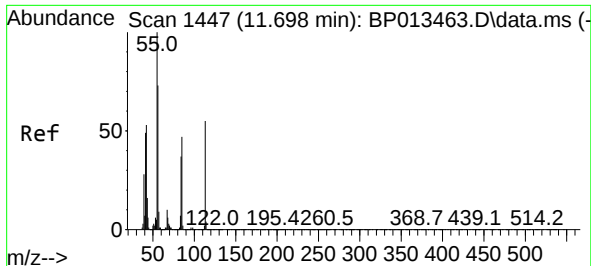


#34
Hexachlorobutadiene
Concen: 8.114 ng
RT: 11.046 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Tgt Ion:225 Resp: 181232

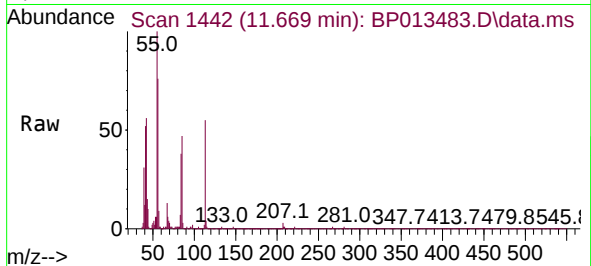
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.0	75.0
227	64.0	51.0	76.6





#35
Caprolactam
Concen: 6.986 ng
RT: 11.669 min Scan# 1447
Delta R.T. -0.029 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

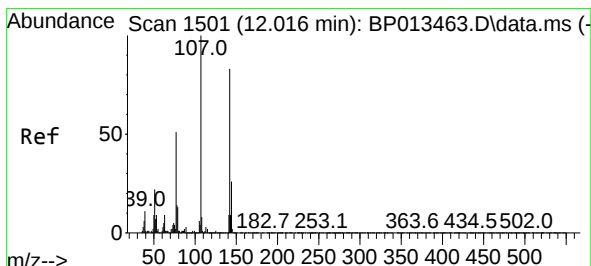
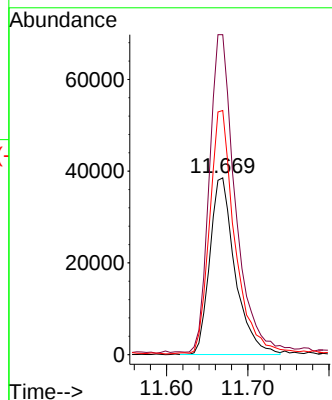
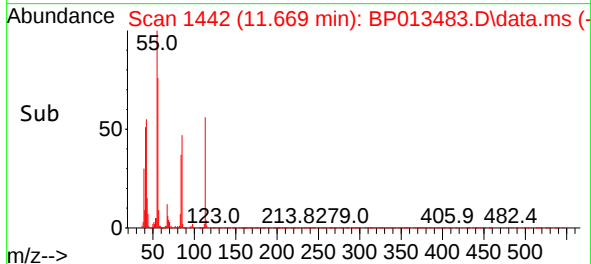
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:113 Resp: 83343
Ion Ratio Lower Upper
113 100
55 181.0 163.1 203.1
56 138.0 113.0 153.0

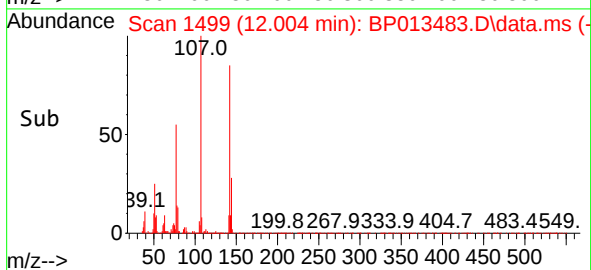
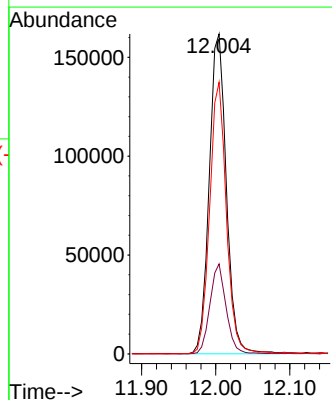
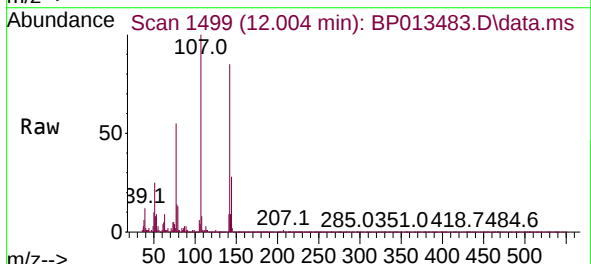
Manual Integrations
APPROVED

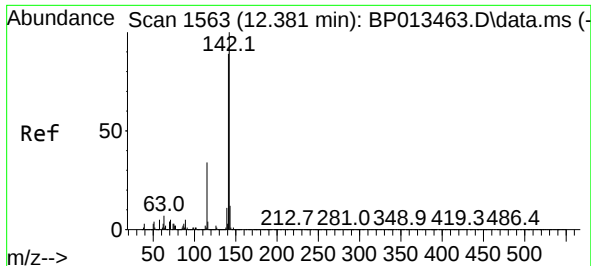
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#36
4-Chloro-3-methylphenol
Concen: 7.139 ng
RT: 12.004 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Tgt Ion:107 Resp: 260448
Ion Ratio Lower Upper
107 100
144 28.1 21.2 31.8
142 84.9 66.0 99.0





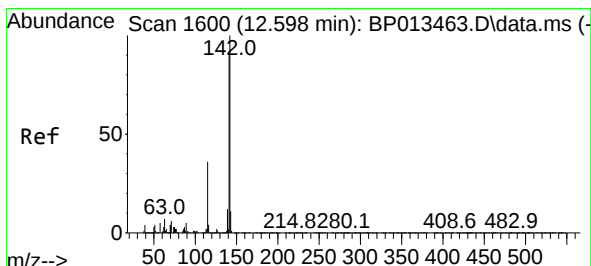
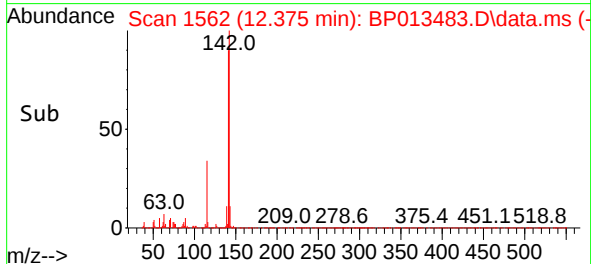
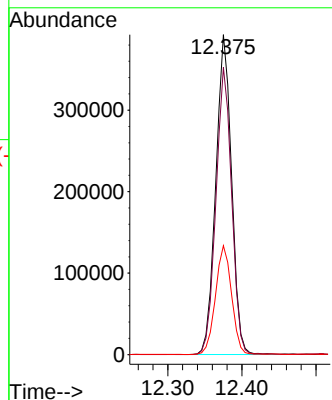
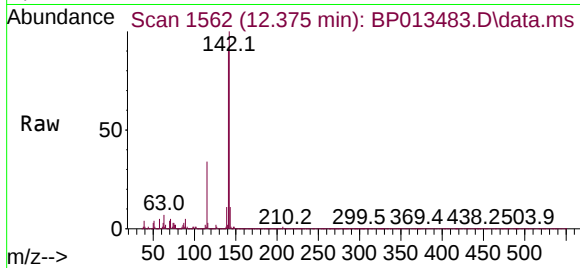
#37
2-Methylnaphthalene
Concen: 7.261 ng
RT: 12.375 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

Tgt Ion:142 Resp: 580466
Ion Ratio Lower Upper
142 100
141 89.8 71.1 106.7
115 34.0 27.6 41.4

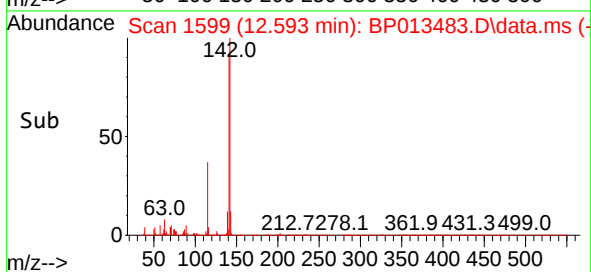
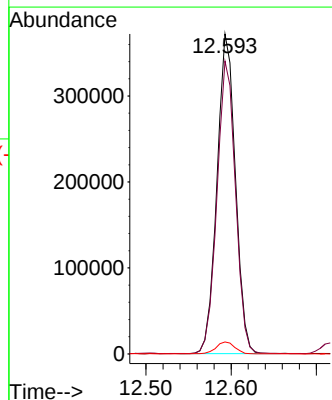
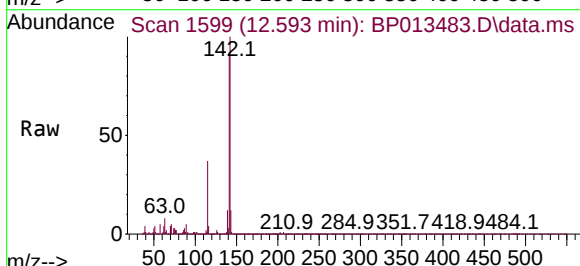
Manual Integrations
APPROVED

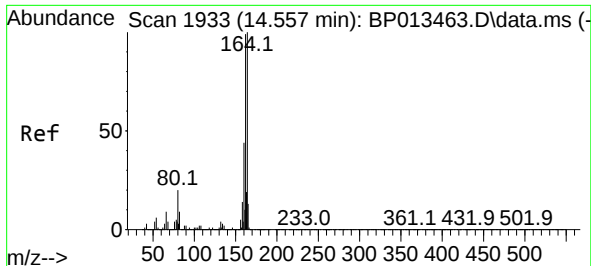
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#38
1-Methylnaphthalene
Concen: 7.401 ng
RT: 12.593 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Tgt Ion:142 Resp: 558137
Ion Ratio Lower Upper
142 100
141 91.5 73.3 109.9
116 3.7 2.9 4.3





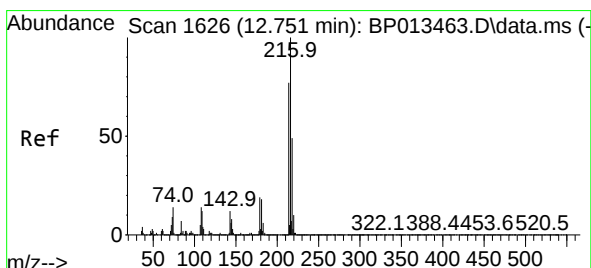
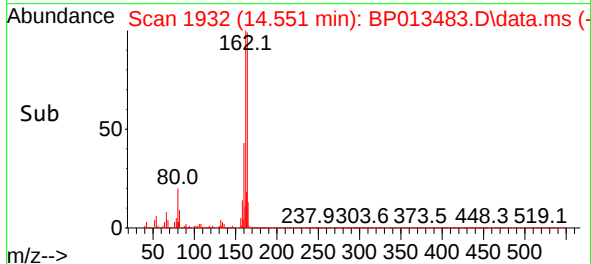
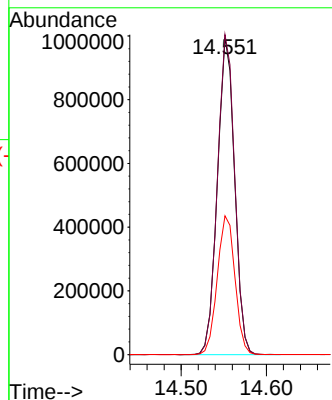
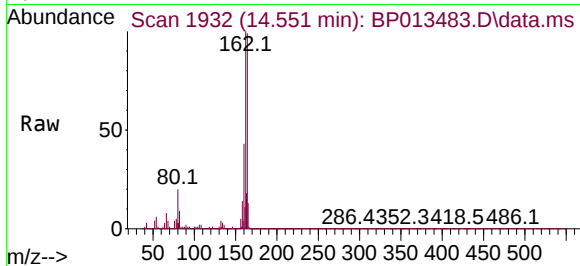
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:164 Resp: 1392672
Ion Ratio Lower Upper
164 100
162 101.0 79.5 119.3
160 43.8 35.4 53.0

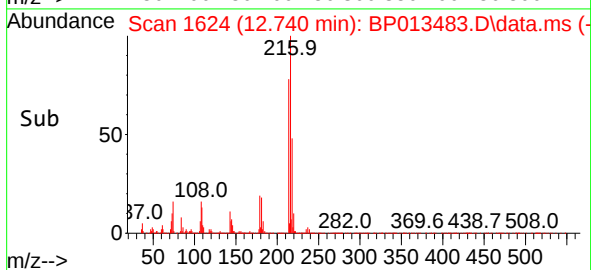
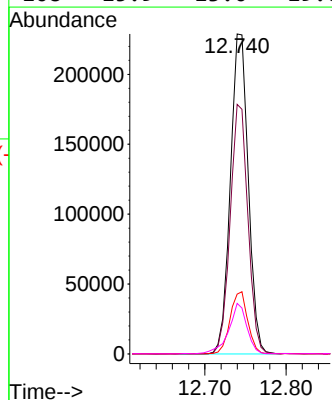
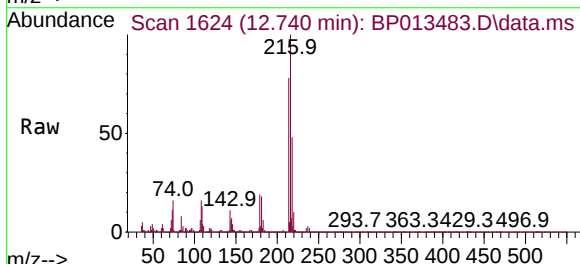
Manual Integrations
APPROVED

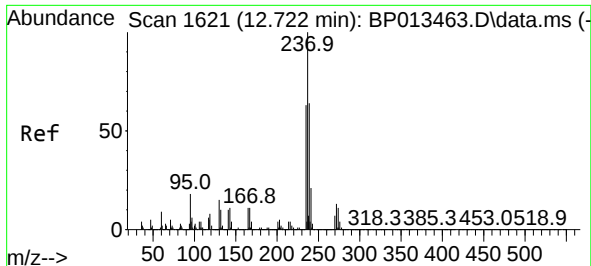
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.676 ng
RT: 12.740 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

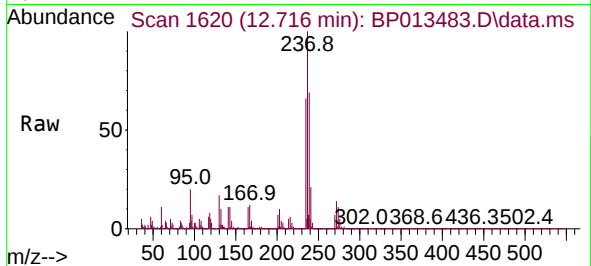
Tgt Ion:216 Resp: 350391
Ion Ratio Lower Upper
216 100
214 77.3 62.1 93.1
179 19.1 15.6 23.4
108 15.9 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 6.878 ng
RT: 12.716 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

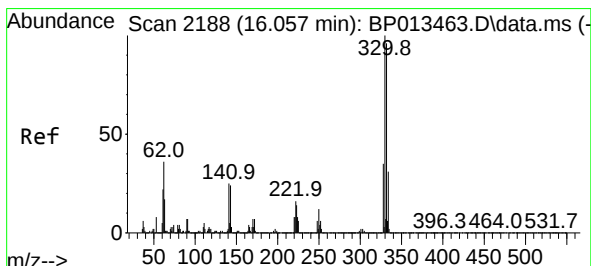
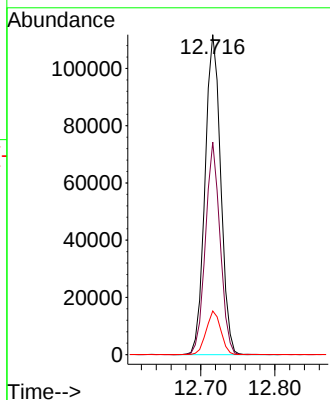
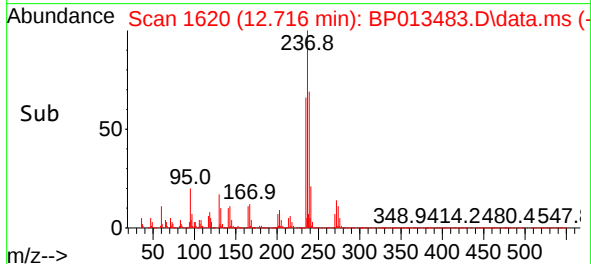
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 237 Resp: 163702
Ion Ratio Lower Upper
237 100
235 66.4 43.4 83.4
272 13.6 0.0 32.7

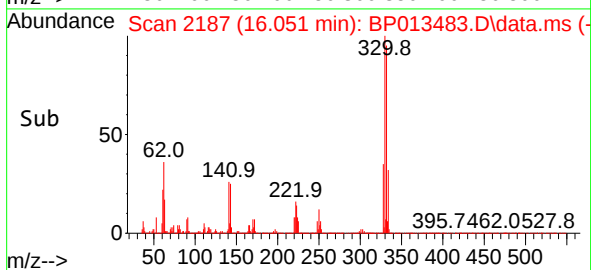
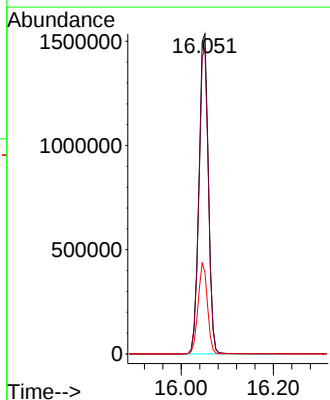
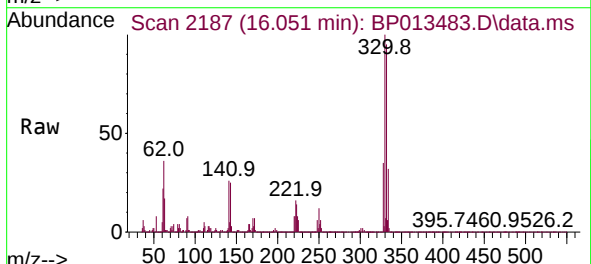
Manual Integrations
APPROVED

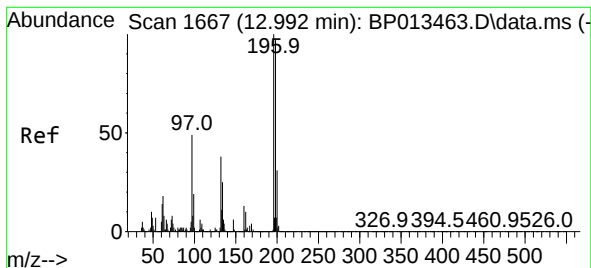
Reviewed By : Christian Giraldo 01/17/2023
Supervised By : Jagrut Upadhyay 01/18/2023



#42
2,4,6-Tribromophenol
Concen: 99.664 ng
RT: 16.051 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

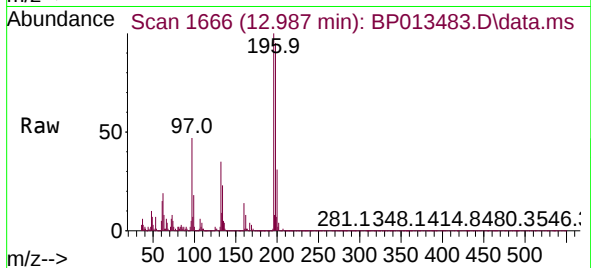
Tgt Ion: 330 Resp: 2166588
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 28.1 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 7.055 ng
RT: 12.987 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

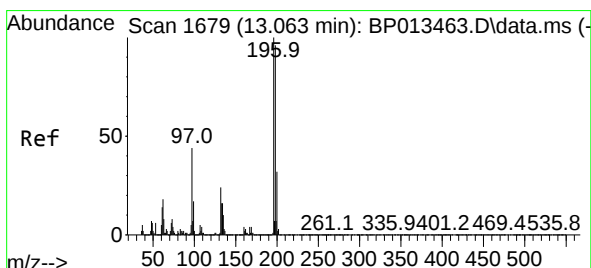
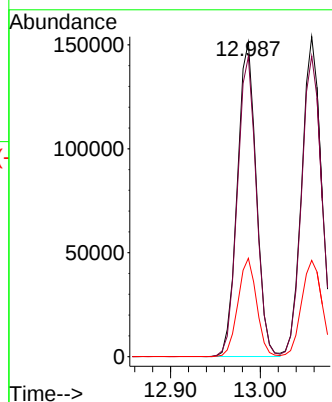
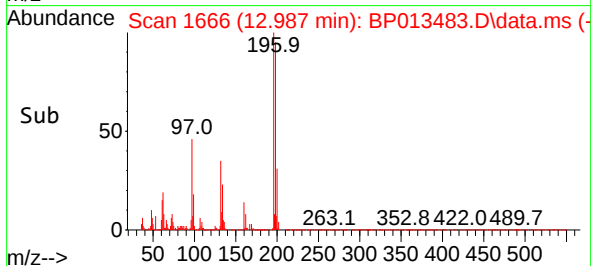
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:196 Resp: 221438
Ion Ratio Lower Upper
196 100
198 95.3 77.4 116.0
200 31.3 24.7 37.1

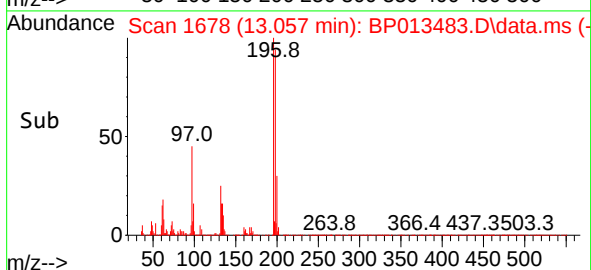
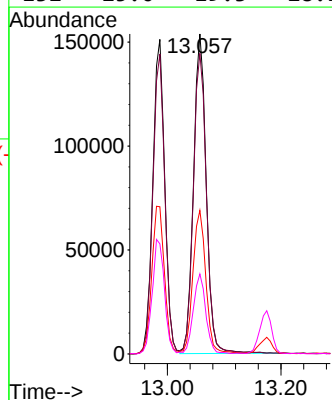
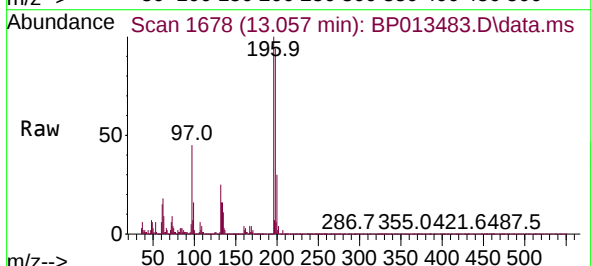
Manual Integrations
APPROVED

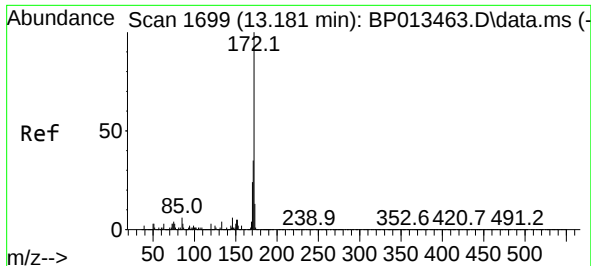
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#44
2,4,5-Trichlorophenol
Concen: 6.479 ng
RT: 13.057 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

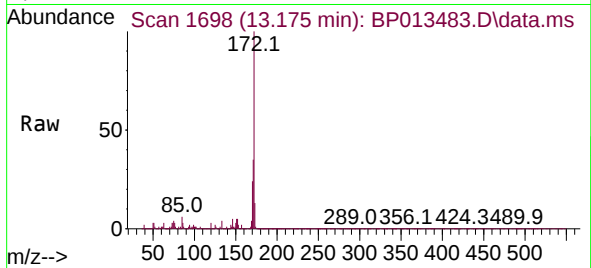
Tgt Ion:196 Resp: 238620
Ion Ratio Lower Upper
196 100
198 93.9 76.8 115.2
97 44.8 34.9 52.3
132 25.0 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 73.310 ng
RT: 13.175 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

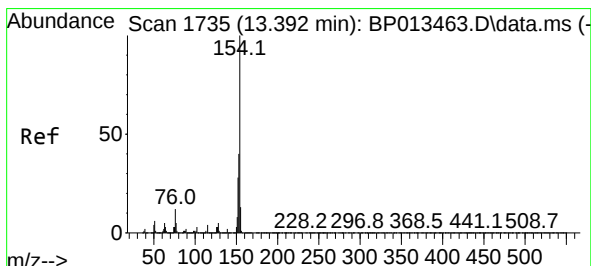
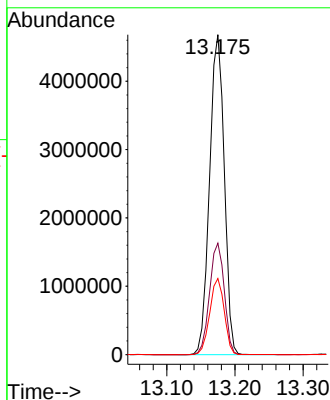
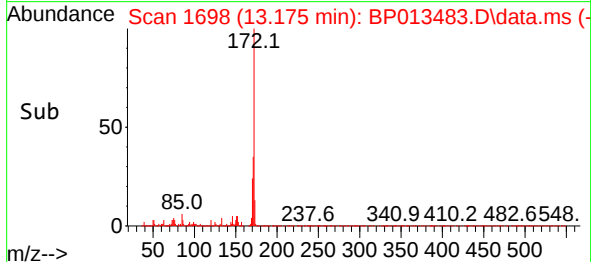
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:172 Resp: 6984106
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.8 19.0 28.4

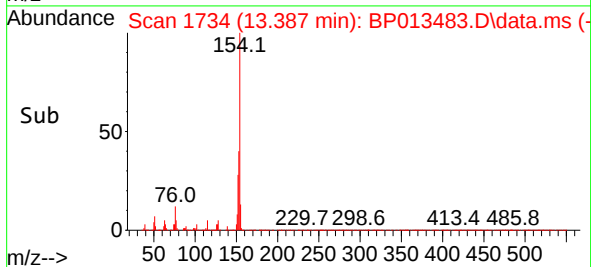
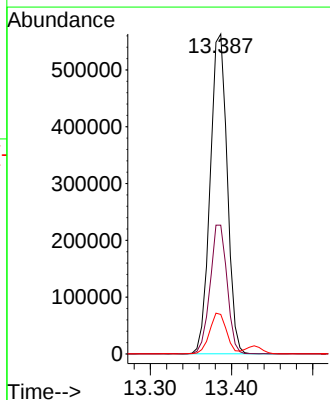
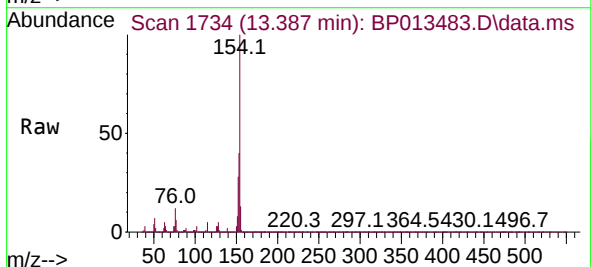
Manual Integrations
APPROVED

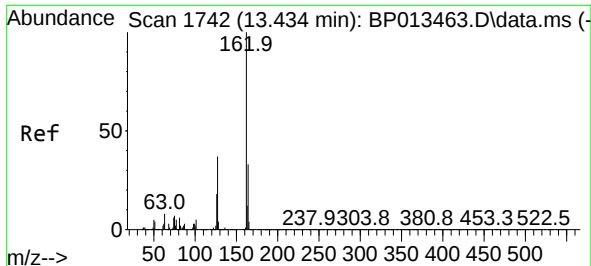
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#46
1,1'-Biphenyl
Concen: 7.783 ng
RT: 13.387 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Tgt Ion:154 Resp: 819493
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 12.3 0.0 32.5





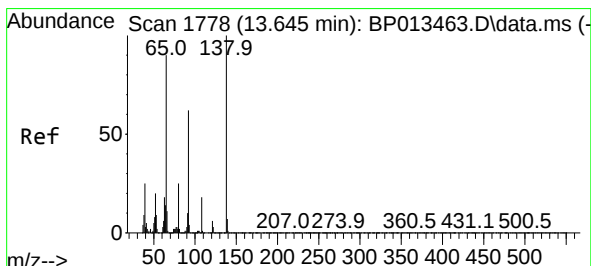
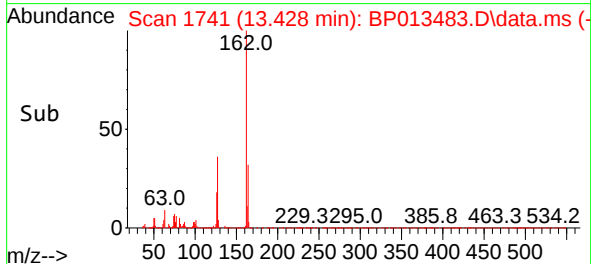
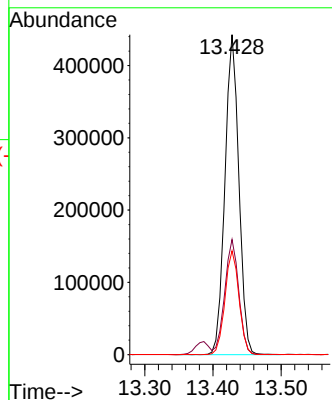
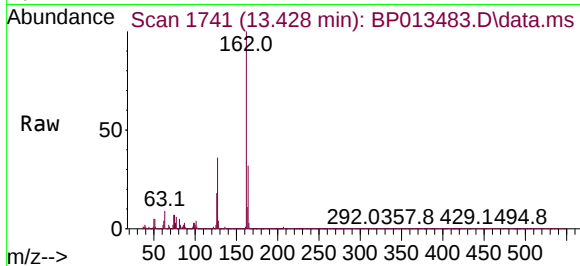
#47
2-Chloronaphthalene
Concen: 7.730 ng
RT: 13.428 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 162 Resp: 62428
Ion Ratio Lower Upper
162 100
127 36.0 29.8 44.8
164 32.4 26.4 39.6

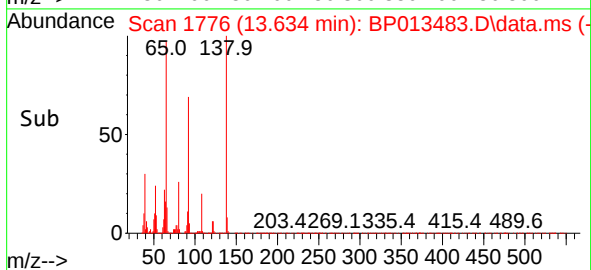
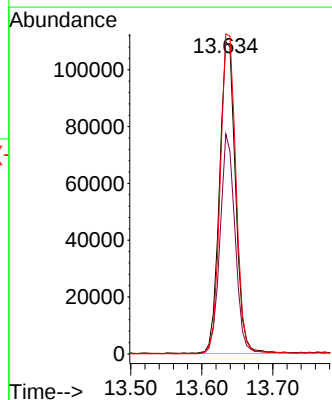
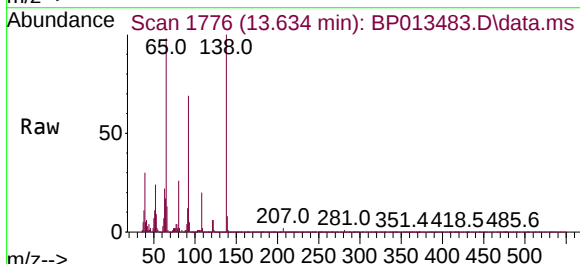
Manual Integrations
APPROVED

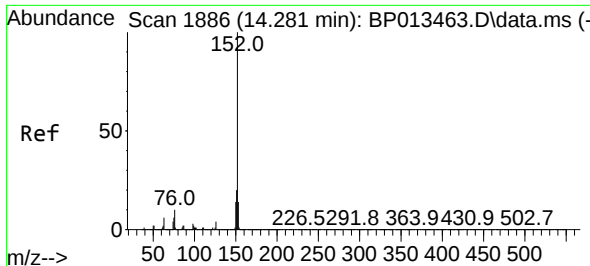
Reviewed By : Christian Giraldo 01/17/2023
Supervised By : Jagrut Upadhyay 01/18/2023



#48
2-Nitroaniline
Concen: 6.475 ng
RT: 13.634 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Tgt Ion: 65 Resp: 172114
Ion Ratio Lower Upper
65 100
92 70.4 55.1 82.7
138 102.5 88.5 132.7





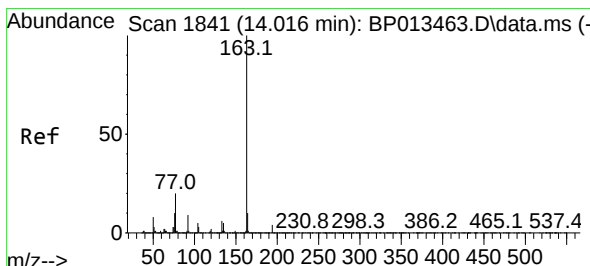
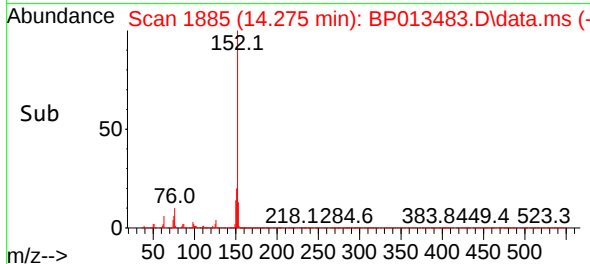
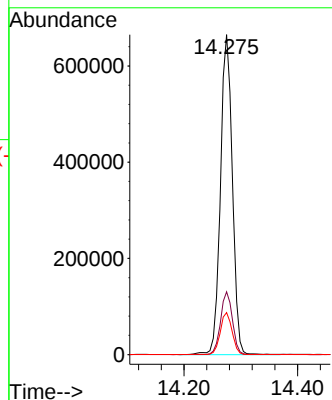
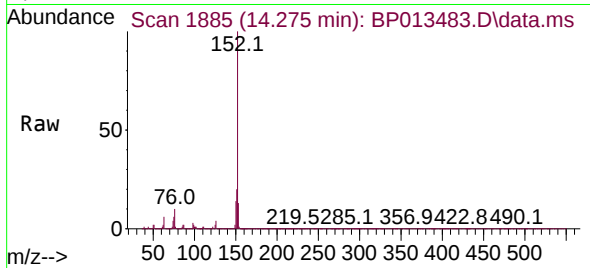
#49
Acenaphthylene
Concen: 7.218 ng
RT: 14.275 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:152 Resp: 961265
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.1 10.9 16.3

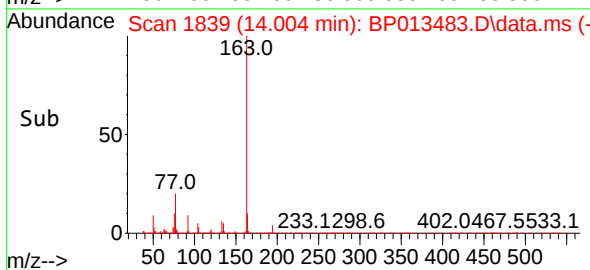
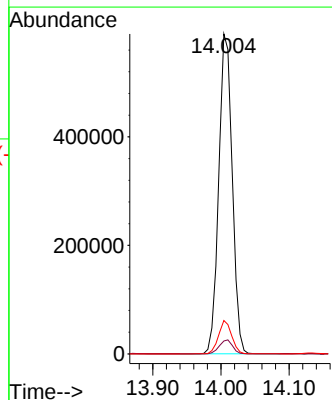
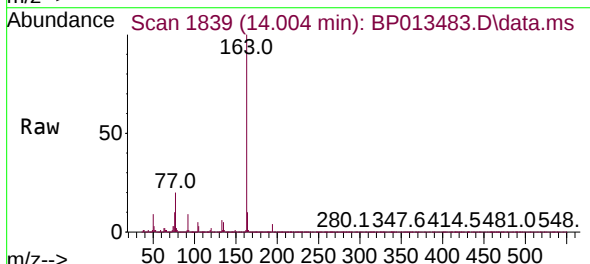
Manual Integrations
APPROVED

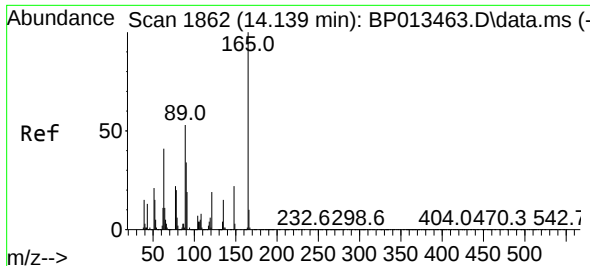
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#50
Dimethylphthalate
Concen: 7.313 ng
RT: 14.004 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Tgt Ion:163 Resp: 807549
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.4 8.3 12.5





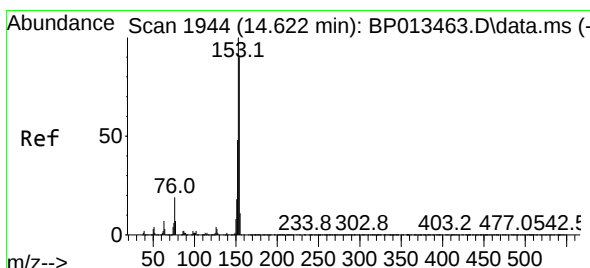
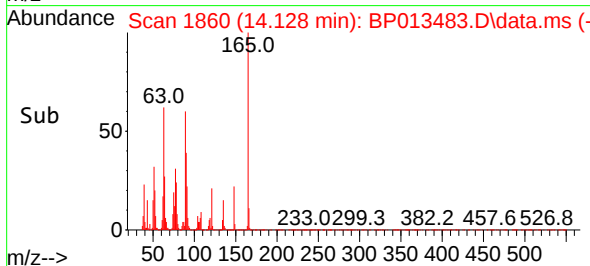
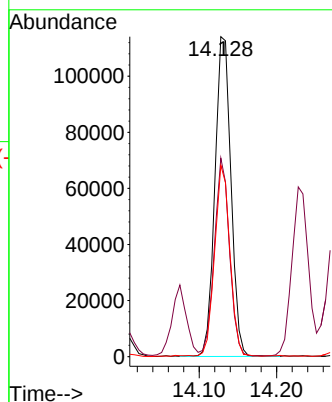
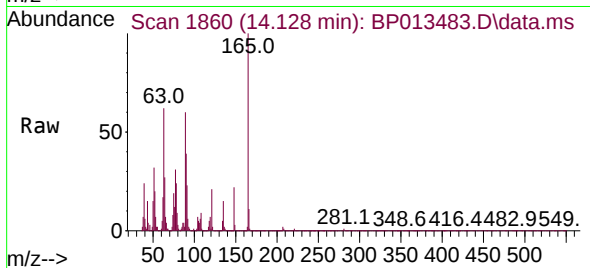
#51
2,6-Dinitrotoluene
Concen: 6.829 ng
RT: 14.128 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

Tgt Ion:165 Resp: 164512
Ion Ratio Lower Upper
165 100
63 62.0 42.8 64.2
89 59.8 42.5 63.7

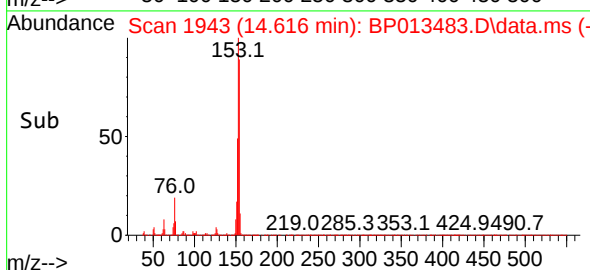
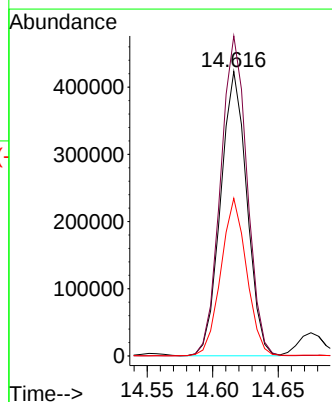
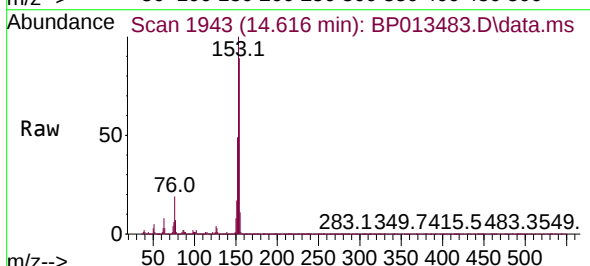
Manual Integrations
APPROVED

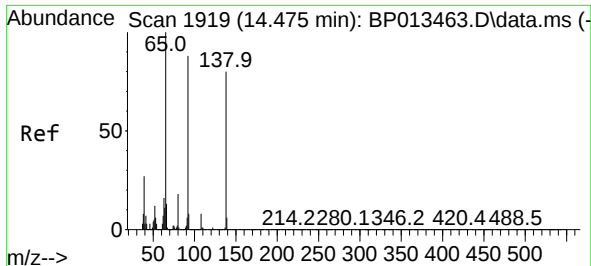
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#52
Acenaphthene
Concen: 7.478 ng
RT: 14.616 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Tgt Ion:154 Resp: 589417
Ion Ratio Lower Upper
154 100
153 112.5 89.2 133.8
152 55.4 42.8 64.2





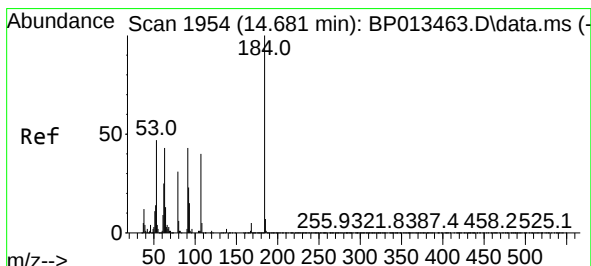
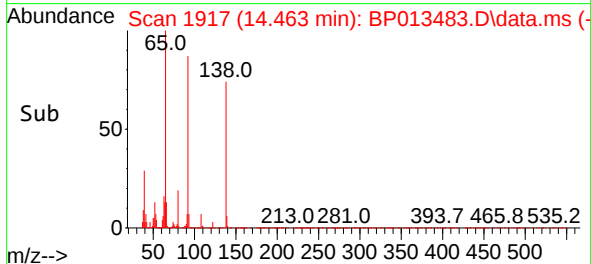
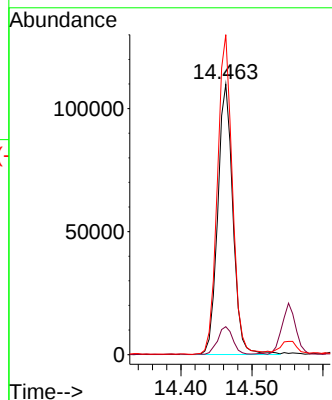
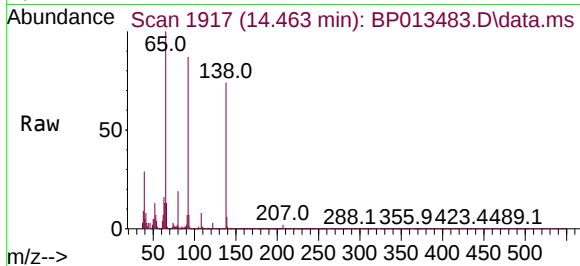
#53
3-Nitroaniline
Concen: 6.340 ng
RT: 14.463 min Scan# 1919
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

Tgt Ion:138 Resp: 16340
Ion Ratio Lower Upper
138 100
108 10.3 7.7 11.5
92 118.4 88.2 132.2

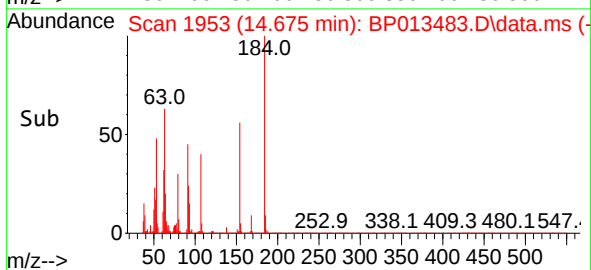
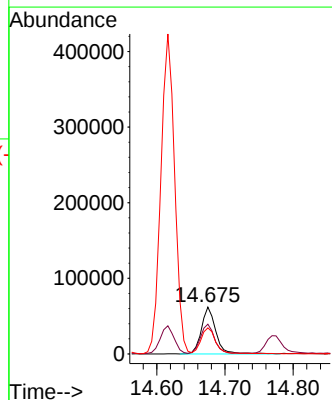
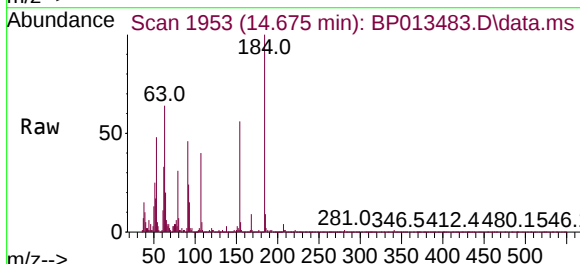
Manual Integrations
APPROVED

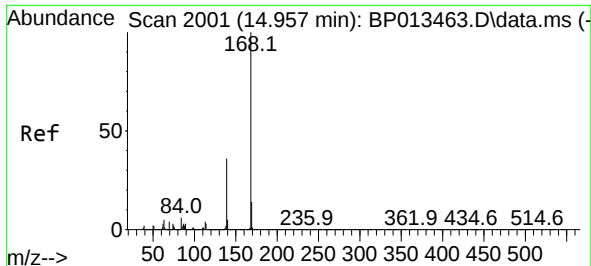
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#54
2,4-Dinitrophenol
Concen: 5.524 ng
RT: 14.675 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

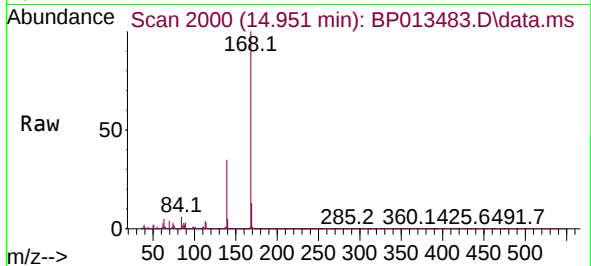
Tgt Ion:184 Resp: 90425
Ion Ratio Lower Upper
184 100
63 63.5 49.8 74.8
154 55.6 45.8 68.8





#55
Dibenzenofuran
Concen: 7.579 ng
RT: 14.951 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

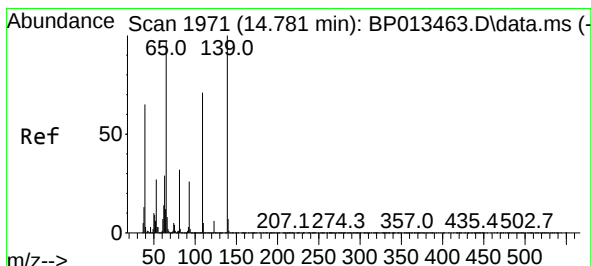
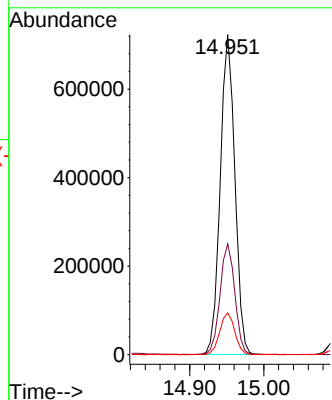
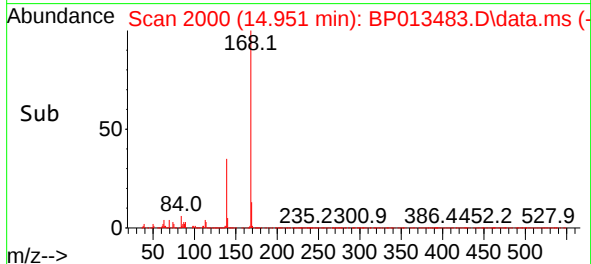
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:168 Resp: 990544
Ion Ratio Lower Upper
168 100
139 34.6 28.6 43.0
169 13.0 11.0 16.6

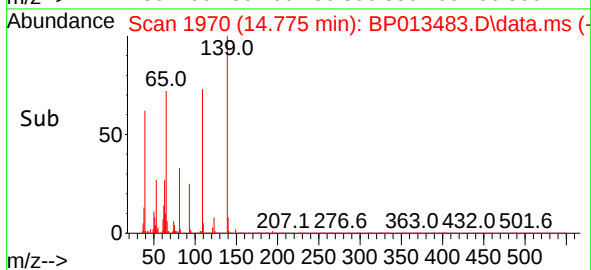
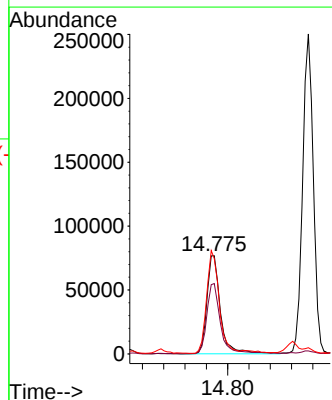
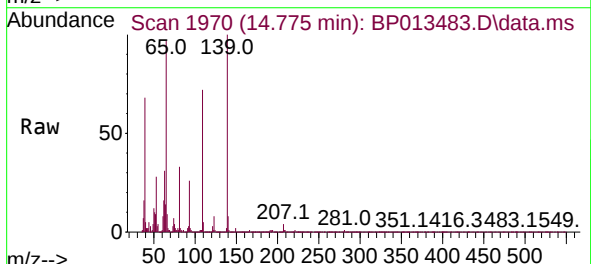
Manual Integrations
APPROVED

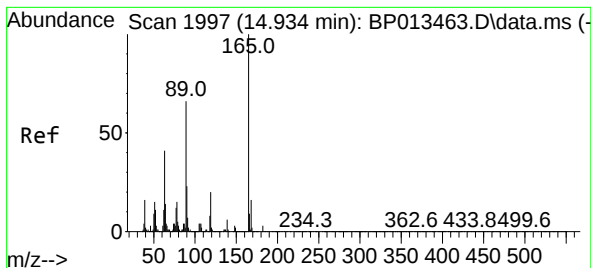
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#56
4-Nitrophenol
Concen: 6.570 ng
RT: 14.775 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

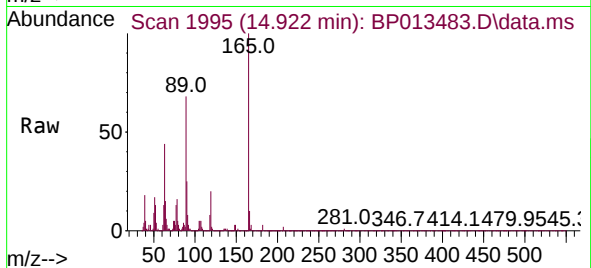
Tgt Ion:139 Resp: 136060
Ion Ratio Lower Upper
139 100
109 71.6 51.0 91.0
65 97.1 77.3 117.3





#57
2,4-Dinitrotoluene
Concen: 6.703 ng
RT: 14.922 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

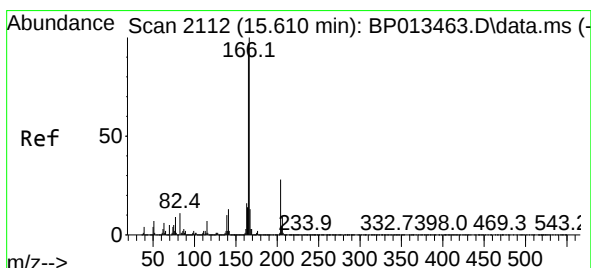
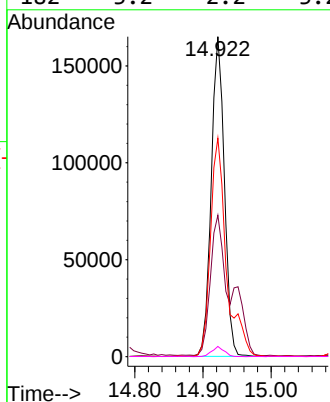
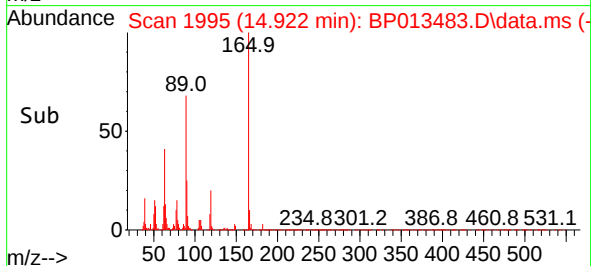
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



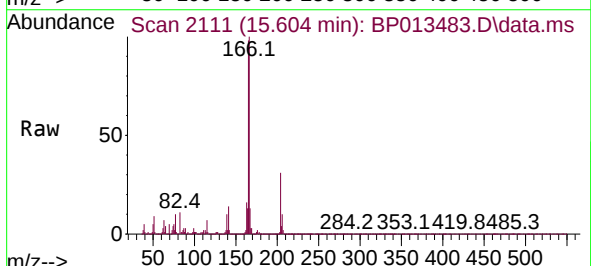
Tgt Ion:165 Resp: 220826
Ion Ratio Lower Upper
165 100
63 44.2 33.3 49.9
89 68.3 52.6 78.8
182 3.2 2.2 3.2

Manual Integrations
APPROVED

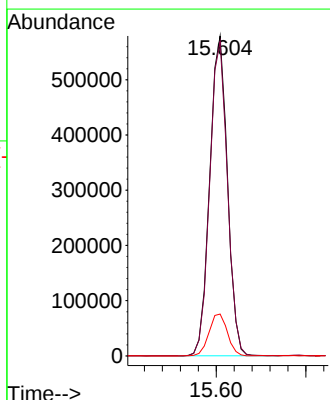
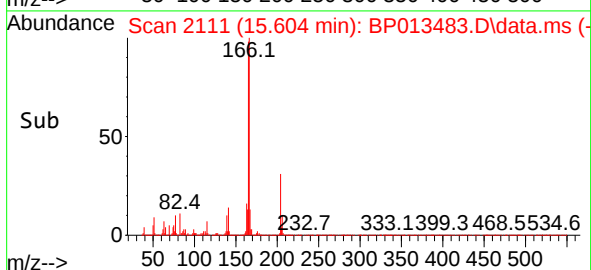
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

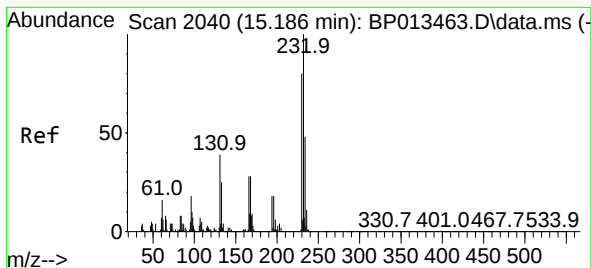


#58
Fluorene
Concen: 7.712 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57



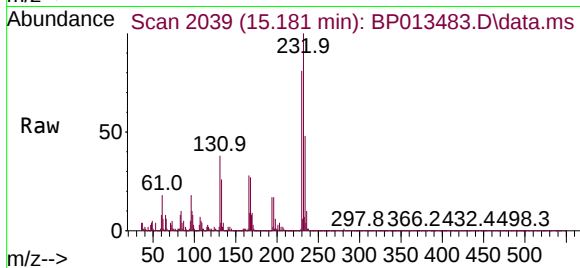
Tgt Ion:166 Resp: 795370
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.989 ng
RT: 15.181 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

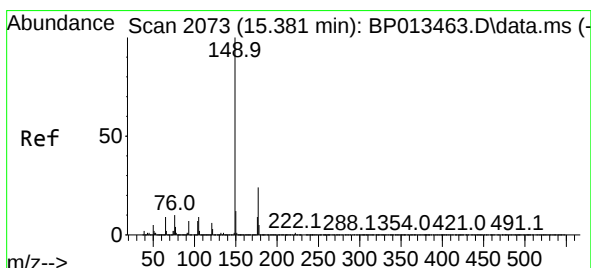
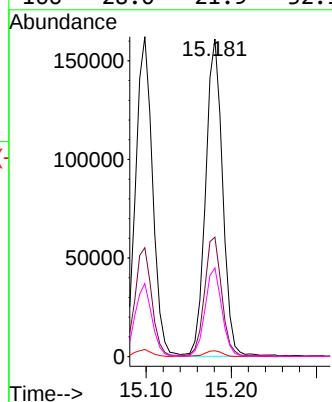
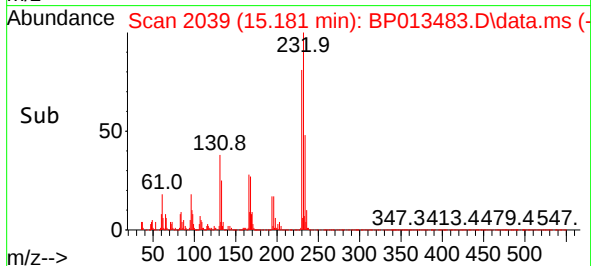
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:232 Resp: 222584
Ion Ratio Lower Upper
232 100
131 37.7 30.3 45.5
130 2.1 1.7 2.5
166 28.0 21.9 32.9

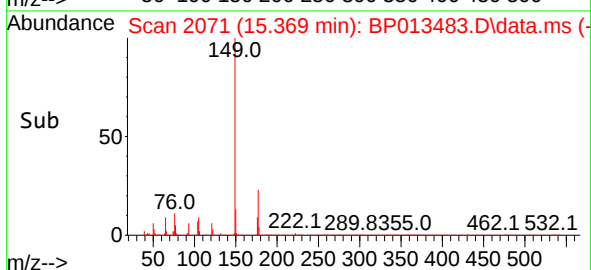
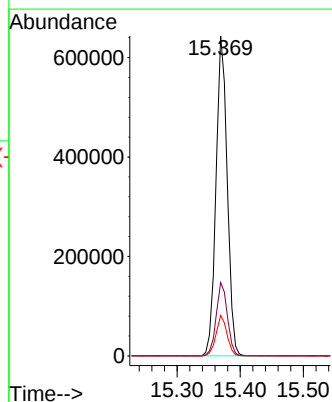
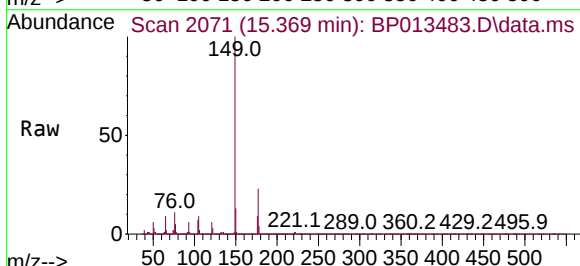
Manual Integrations
APPROVED

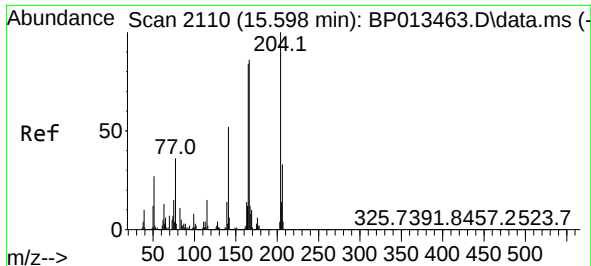
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#60
Diethylphthalate
Concen: 7.366 ng
RT: 15.369 min Scan# 2071
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

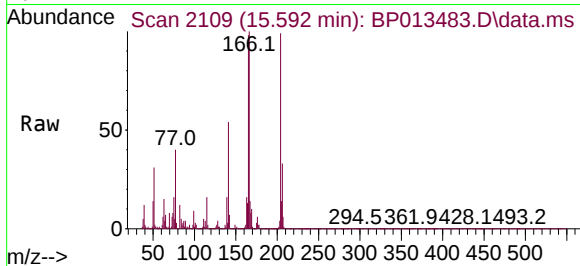
Tgt Ion:149 Resp: 796029
Ion Ratio Lower Upper
149 100
177 22.9 18.8 28.2
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 7.723 ng
RT: 15.592 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

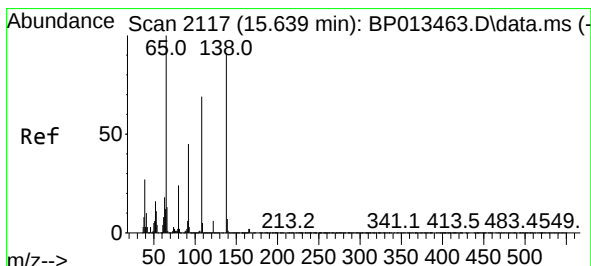
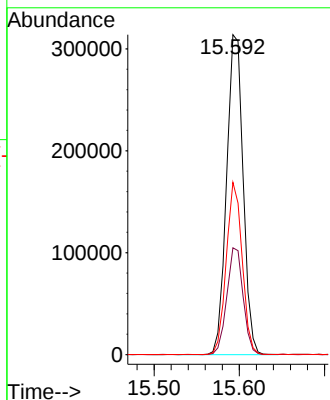
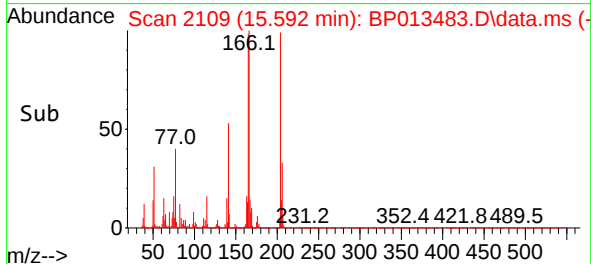
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 204 Resp: 422988
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 53.8 41.3 61.9

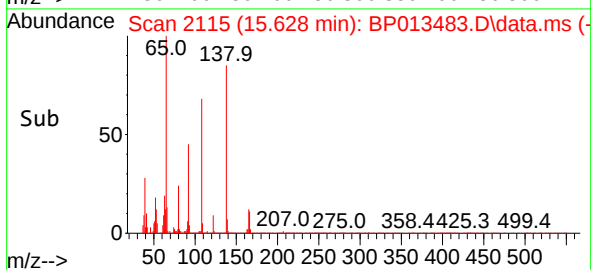
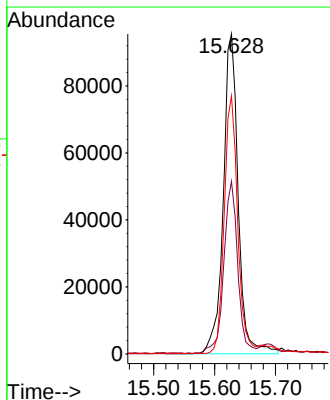
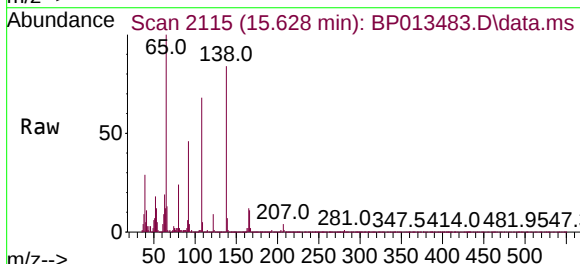
Manual Integrations
APPROVED

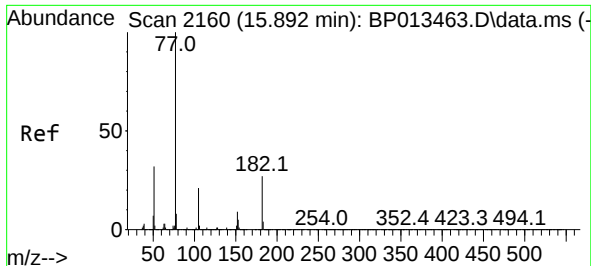
Reviewed By : Christian Giraldo 01/17/2023
Supervised By : Jagrut Upadhyay 01/18/2023



#62
4-Nitroaniline
Concen: 6.157 ng
RT: 15.628 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Tgt Ion: 138 Resp: 162471
Ion Ratio Lower Upper
138 100
92 53.9 29.7 69.7
108 80.7 55.8 95.8





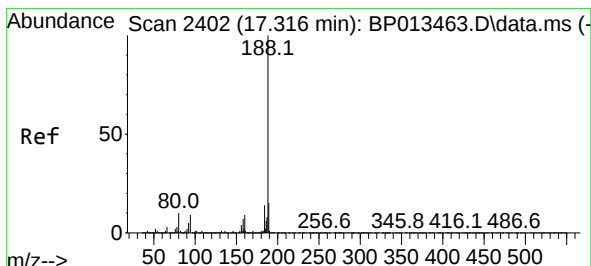
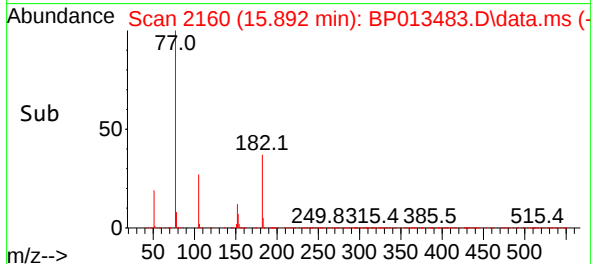
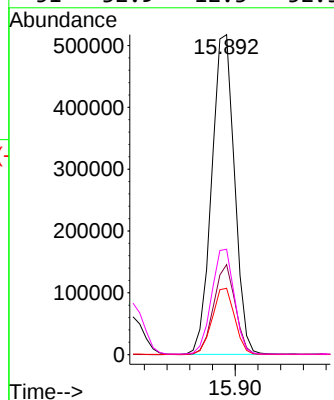
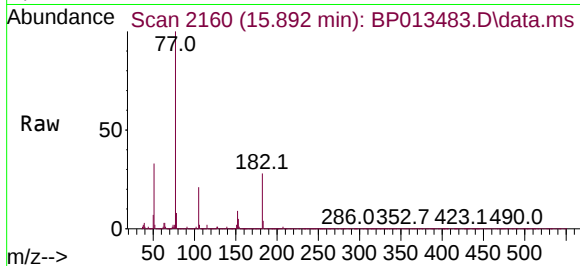
#63
Azobenzene
Concen: 7.262 ng
RT: 15.892 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 77 Resp: 720619
Ion Ratio Lower Upper
77 100
182 28.1 7.0 47.0
105 20.7 1.0 41.0
51 32.9 12.3 52.3

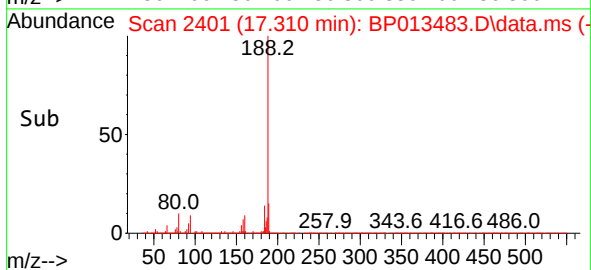
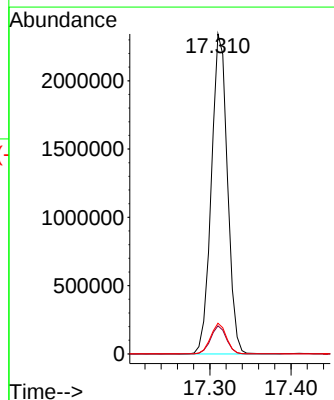
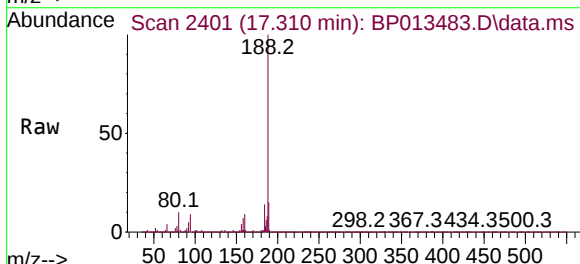
Manual Integrations
APPROVED

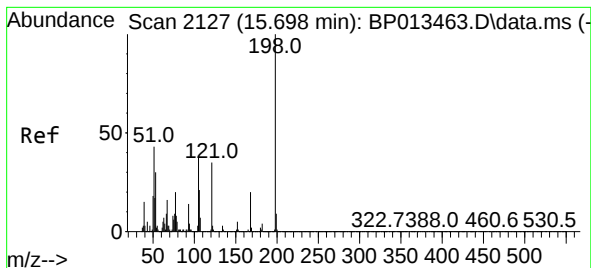
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Tgt Ion:188 Resp: 3225793
Ion Ratio Lower Upper
188 100
94 8.8 7.1 10.7
80 9.6 7.9 11.9





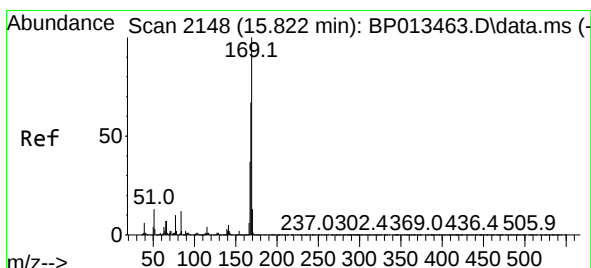
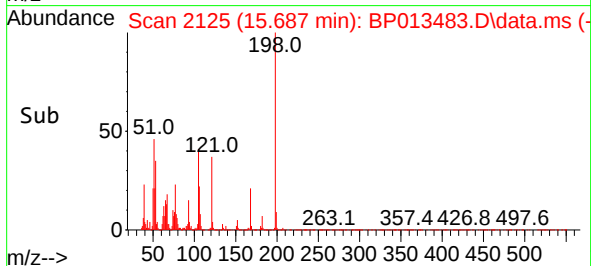
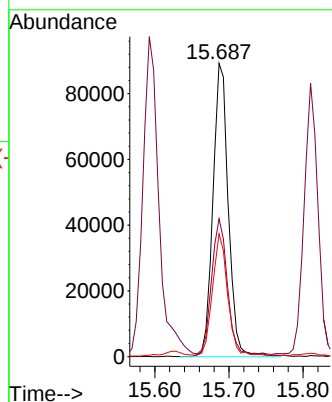
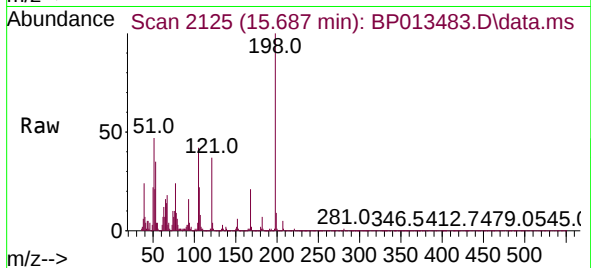
#65
4,6-Dinitro-2-methylphenol
Concen: 5.819 ng
RT: 15.687 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:198 Resp: 128376
Ion Ratio Lower Upper
198 100
51 47.0 23.6 63.6
105 41.9 17.9 57.9

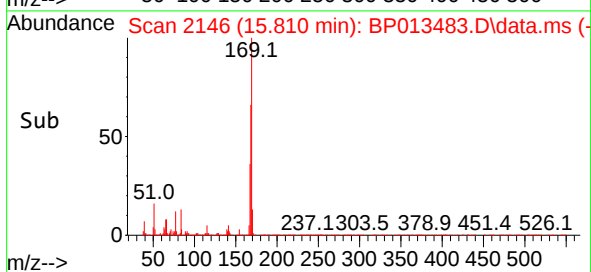
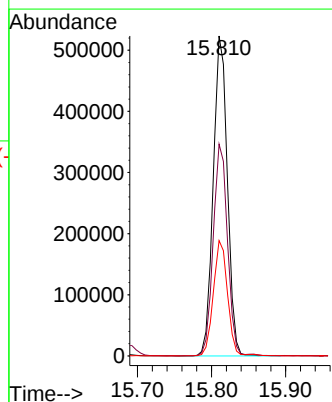
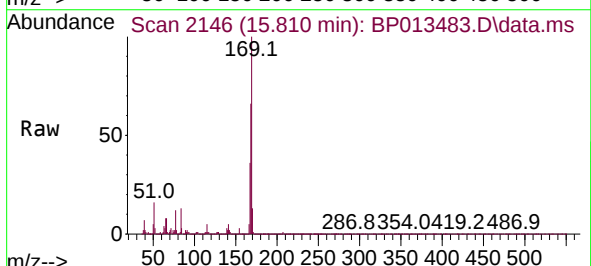
Manual Integrations
APPROVED

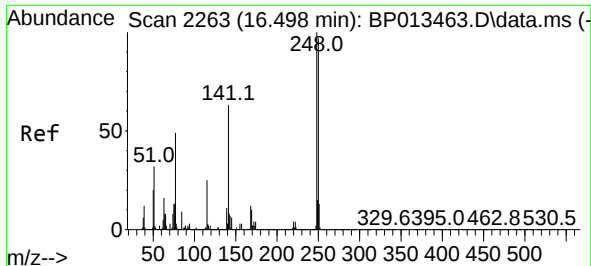
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#66
n-Nitrosodiphenylamine
Concen: 7.312 ng
RT: 15.810 min Scan# 2146
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

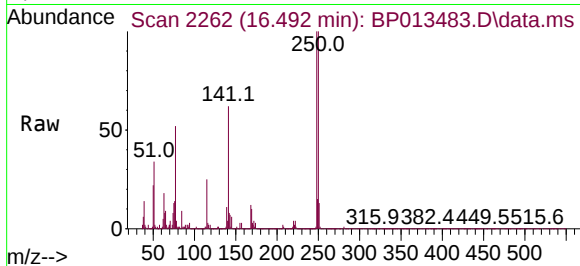
Tgt Ion:169 Resp: 693115
Ion Ratio Lower Upper
169 100
168 66.2 53.3 79.9
167 36.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 7.133 ng
RT: 16.492 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

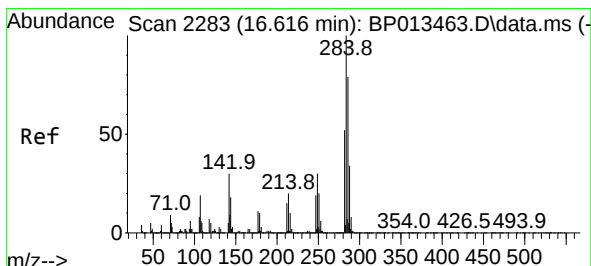
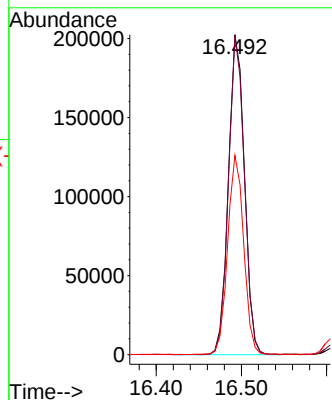
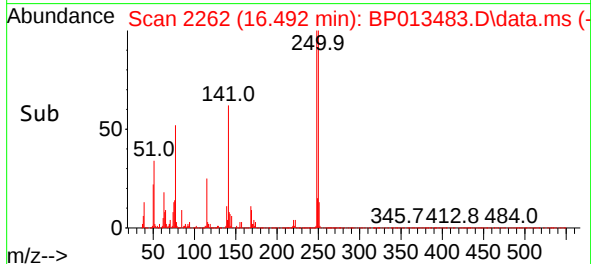
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:248 Resp: 264898
Ion Ratio Lower Upper
248 100
250 99.7 77.7 116.5
141 62.2 50.2 75.4

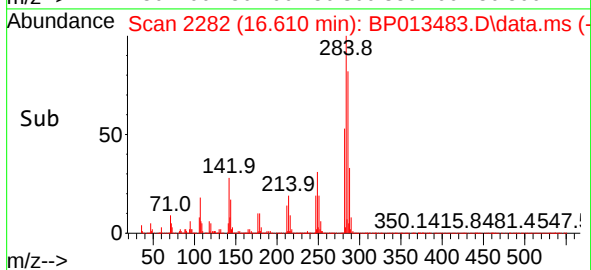
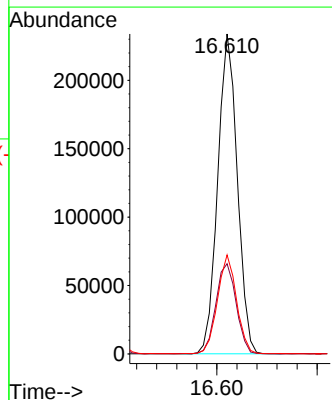
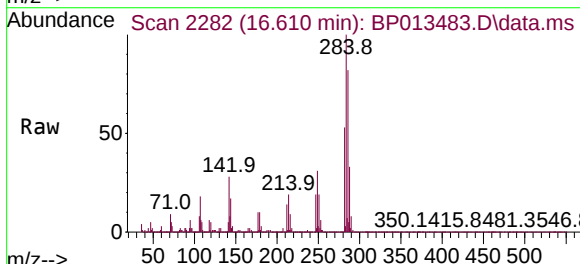
Manual Integrations
APPROVED

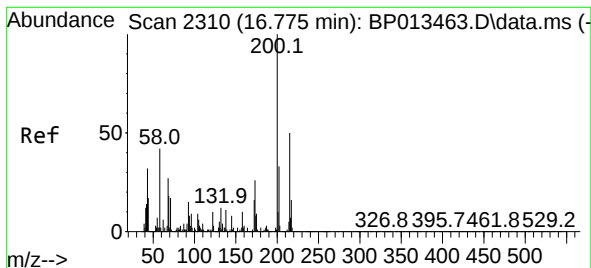
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#68
Hexachlorobenzene
Concen: 7.854 ng
RT: 16.610 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Tgt Ion:284 Resp: 317615
Ion Ratio Lower Upper
284 100
142 28.2 23.9 35.9
249 30.9 24.1 36.1





#69

Atrazine

Concen: 7.549 ng

RT: 16.769 min Scan# 2310

Delta R.T. -0.006 min

Lab File: BP013483.D

Acq: 16 Jan 2023 15:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion:200 Resp: 26206

Ion Ratio Lower Upper

200 100

173 24.9 5.9 45.9

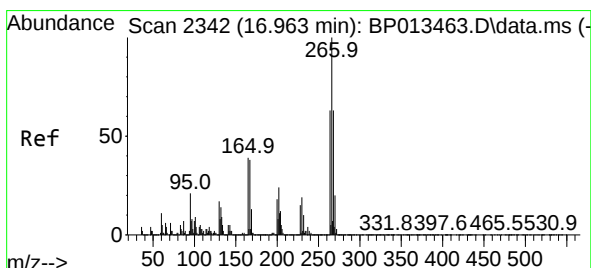
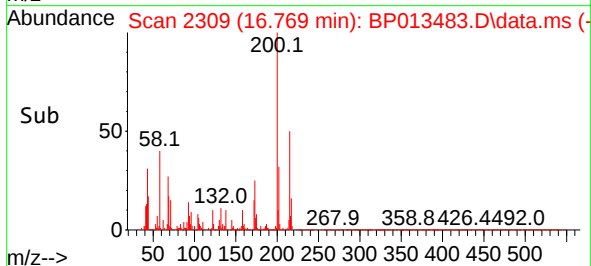
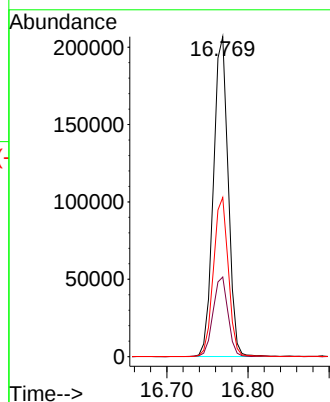
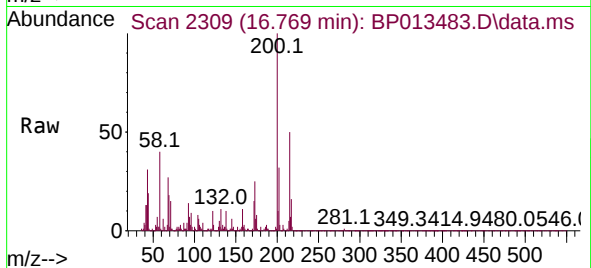
215 49.7 30.0 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#70

Pentachlorophenol

Concen: 5.807 ng

RT: 16.963 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BP013483.D

Acq: 16 Jan 2023 15:57

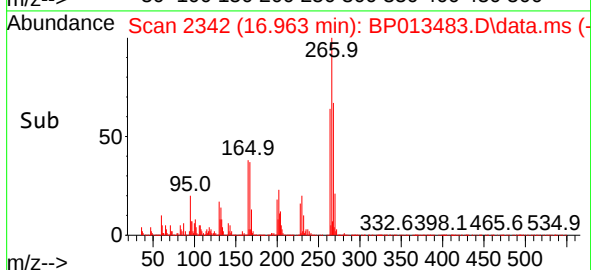
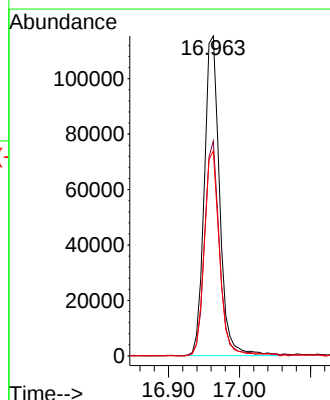
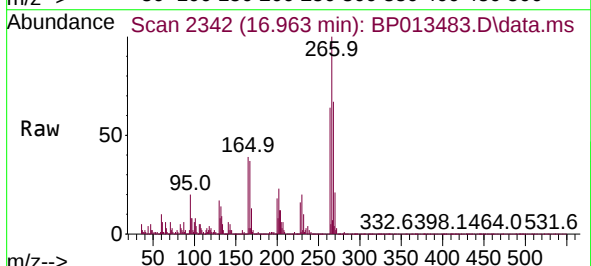
Tgt Ion:266 Resp: 172103

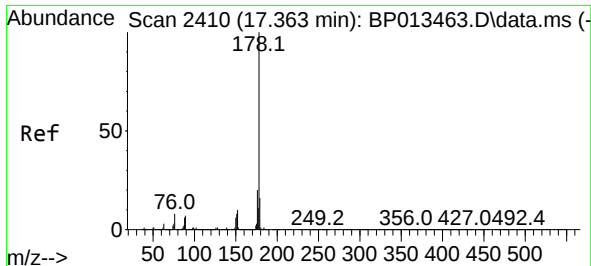
Ion Ratio Lower Upper

266 100

268 67.1 50.7 76.1

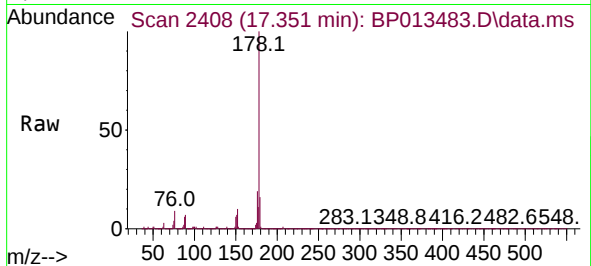
264 64.0 50.4 75.6





#71
Phenanthrene
Concen: 7.632 ng
RT: 17.351 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

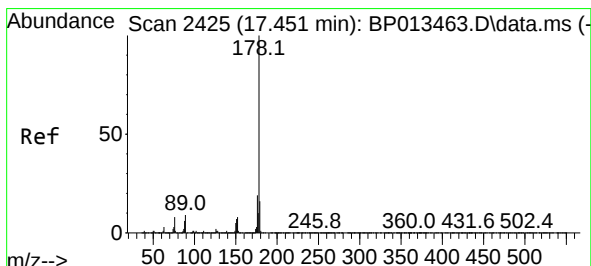
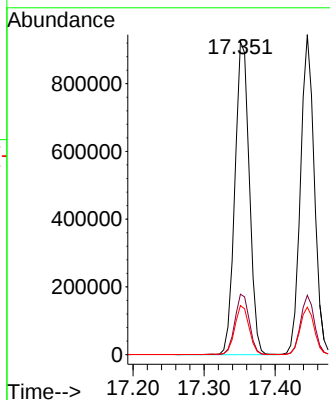
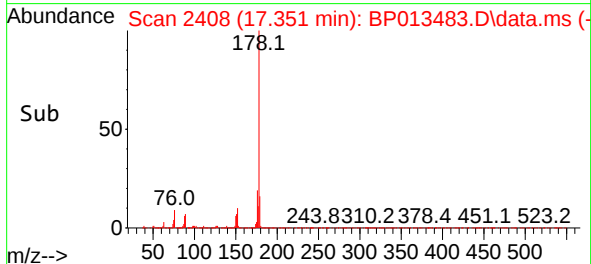
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:178 Resp: 1299046
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.7 12.6 19.0

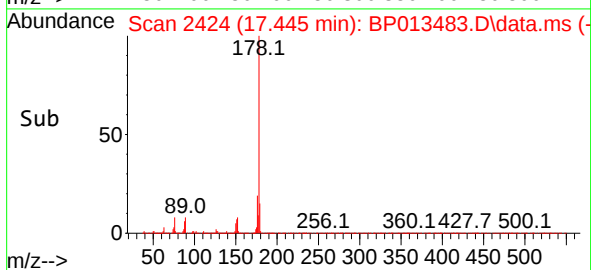
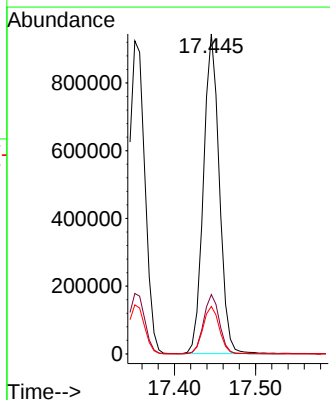
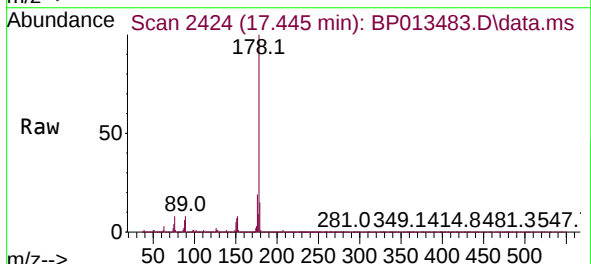
Manual Integrations
APPROVED

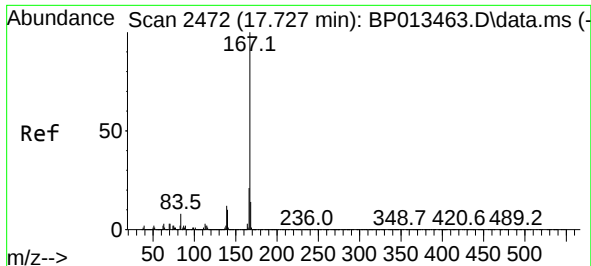
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#72
Anthracene
Concen: 7.405 ng
RT: 17.445 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Tgt Ion:178 Resp: 1282542
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 14.9 12.6 18.8





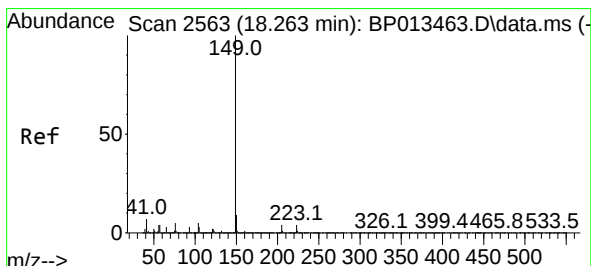
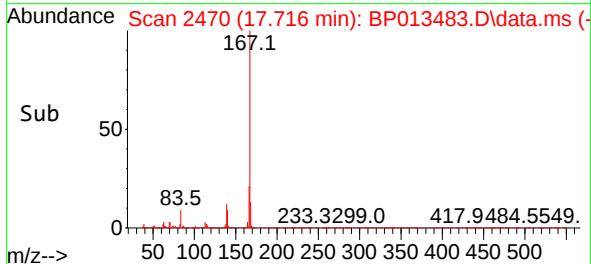
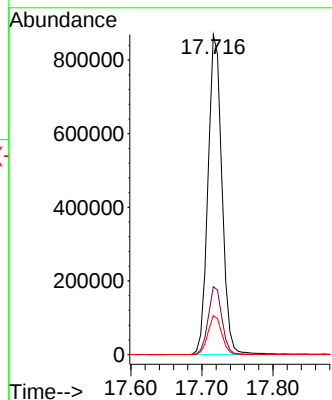
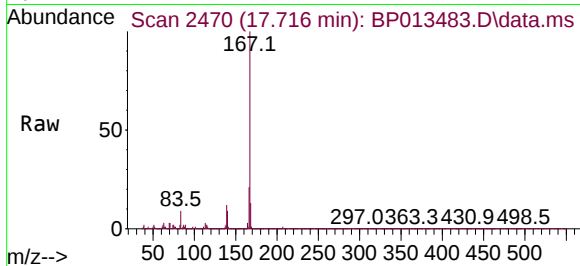
#73
 Carbazole
 Concen: 7.473 ng
 RT: 17.716 min Scan# 2470
 Delta R.T. -0.012 min
 Lab File: BP013483.D
 Acq: 16 Jan 2023 15:57

Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022

Tgt Ion:167 Resp: 1178808
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.2 9.9 14.9

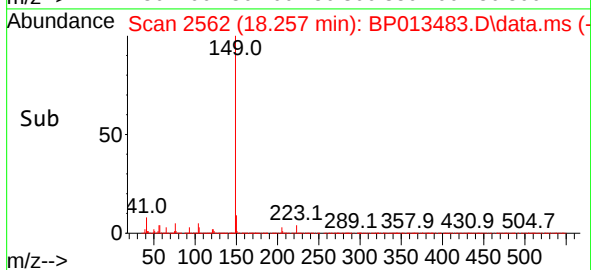
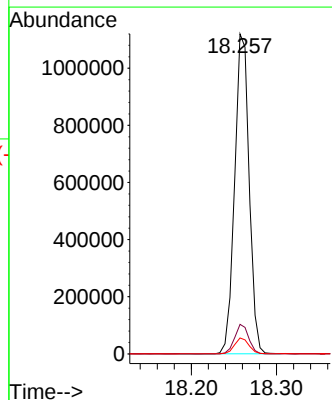
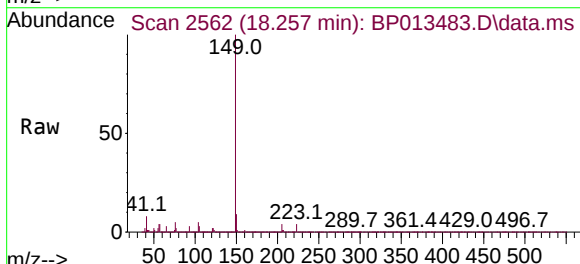
Manual Integrations
 APPROVED

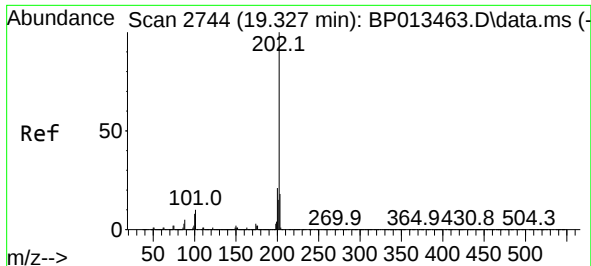
Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#74
 Di-n-butylphthalate
 Concen: 7.222 ng
 RT: 18.257 min Scan# 2562
 Delta R.T. -0.006 min
 Lab File: BP013483.D
 Acq: 16 Jan 2023 15:57

Tgt Ion:149 Resp: 1322330
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.0 3.9 5.9





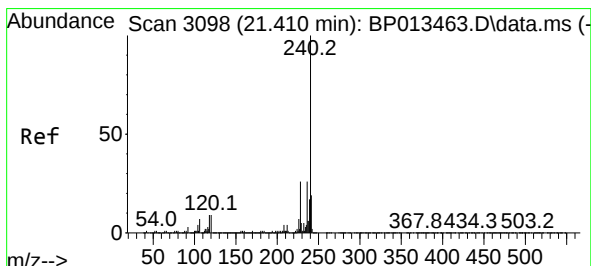
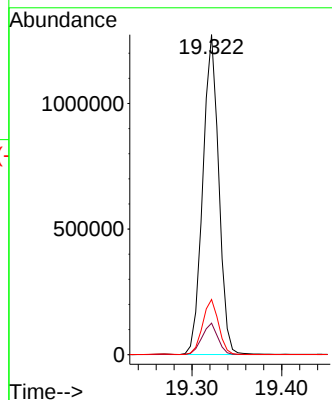
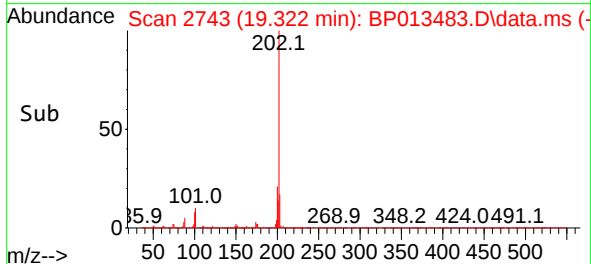
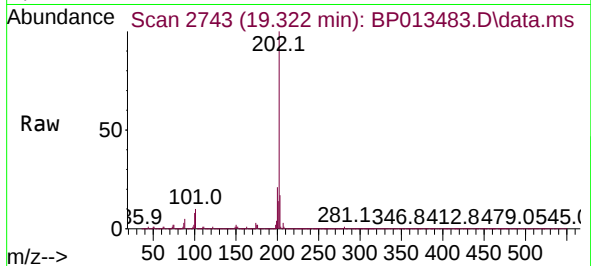
#75
Fluoranthene
Concen: 7.698 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:202 Resp: 1573781
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.3
203 17.2 0.0 37.9

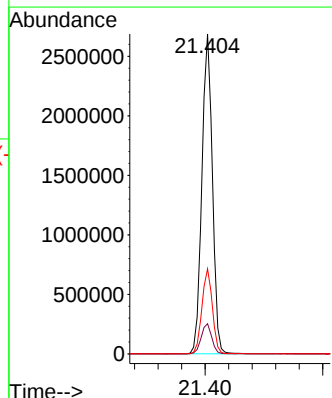
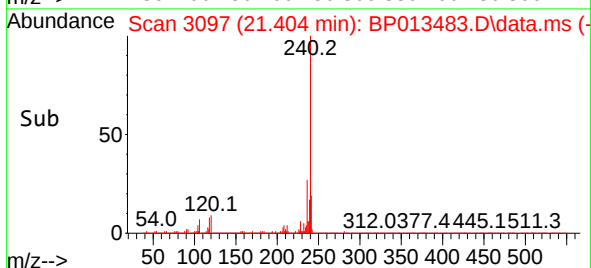
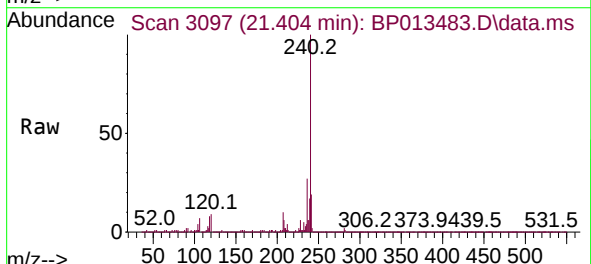
Manual Integrations
APPROVED

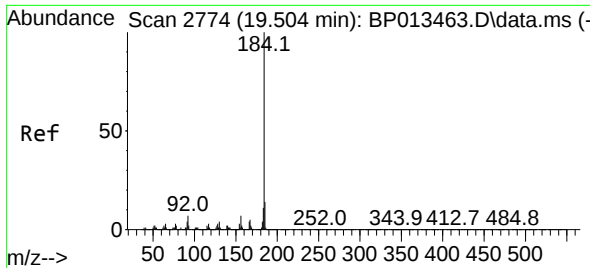
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Tgt Ion:240 Resp: 3337049
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 26.6 21.2 31.8





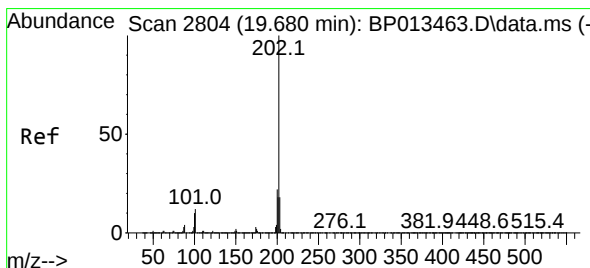
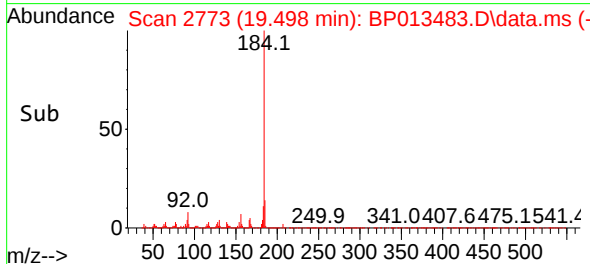
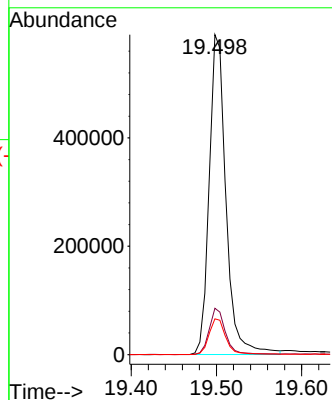
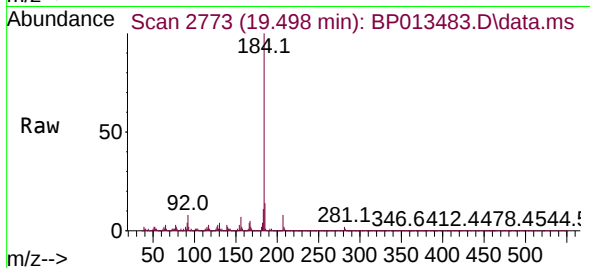
#77
Benzidine
Concen: 8.169 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:184 Resp: 810058
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.2 9.1 13.7

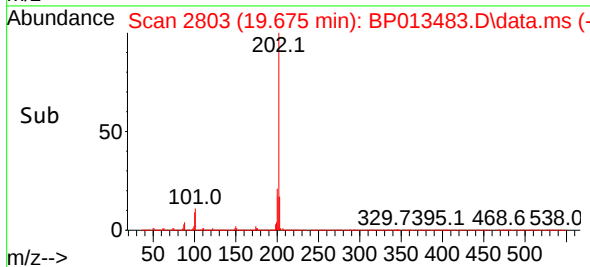
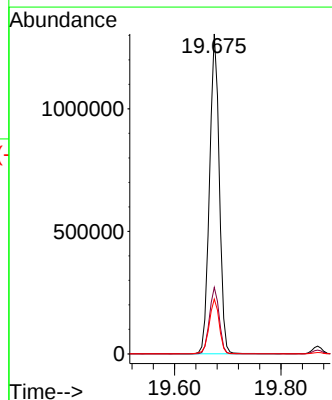
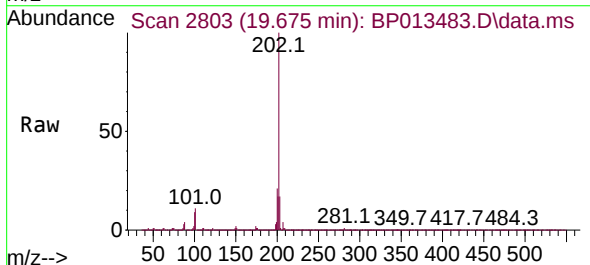
Manual Integrations
APPROVED

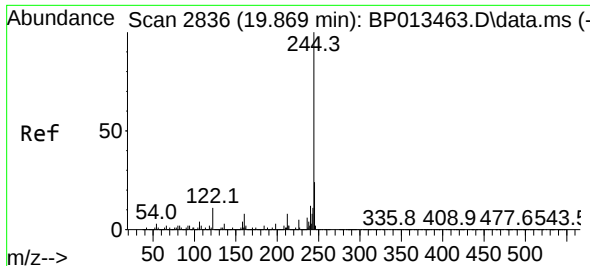
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#78
Pyrene
Concen: 7.571 ng
RT: 19.675 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

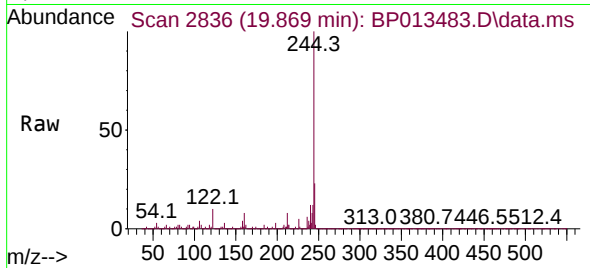
Tgt Ion:202 Resp: 1661585
Ion Ratio Lower Upper
202 100
200 20.8 17.4 26.2
203 17.1 14.6 21.8





#79
 Terphenyl-d14
 Concen: 70.074 ng
 RT: 19.869 min Scan# 2836
 Delta R.T. -0.000 min
 Lab File: BP013483.D
 Acq: 16 Jan 2023 15:57

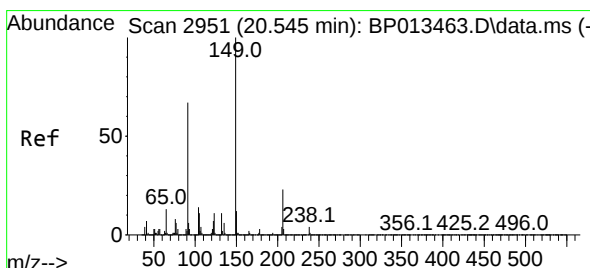
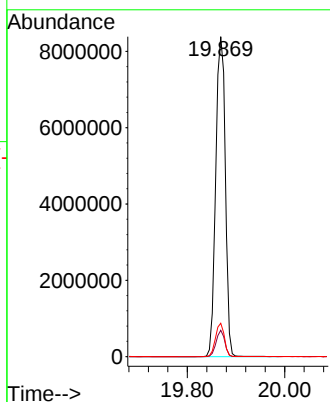
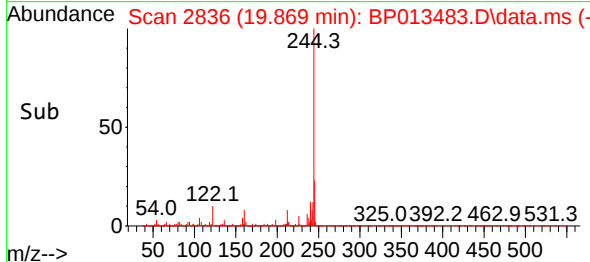
Instrument : BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



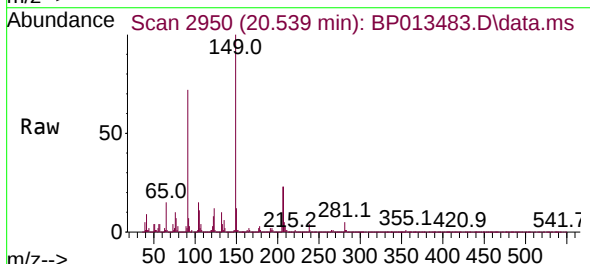
Tgt Ion:244 Resp:1143798
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.8 10.2
 122 10.4 8.8 13.2

Manual Integrations
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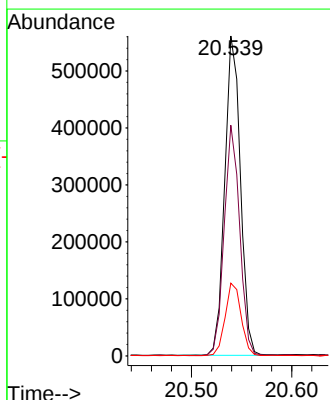
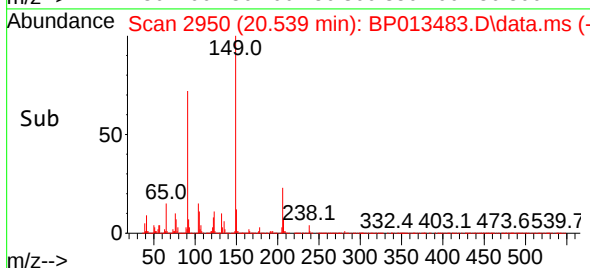
Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

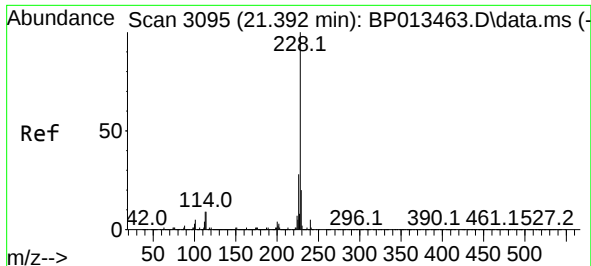


#80
 Butylbenzylphthalate
 Concen: 6.457 ng
 RT: 20.539 min Scan# 2950
 Delta R.T. -0.006 min
 Lab File: BP013483.D
 Acq: 16 Jan 2023 15:57



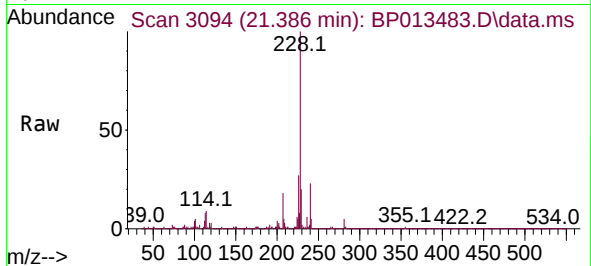
Tgt Ion:149 Resp: 612661
 Ion Ratio Lower Upper
 149 100
 91 72.1 53.2 79.8
 206 22.7 18.8 28.2





#81
Benzo(a)anthracene
Concen: 7.741 ng
RT: 21.386 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

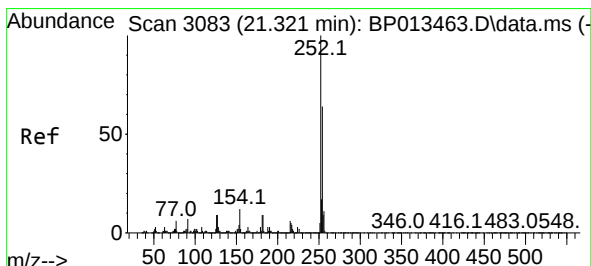
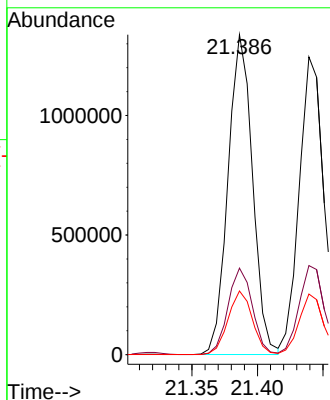
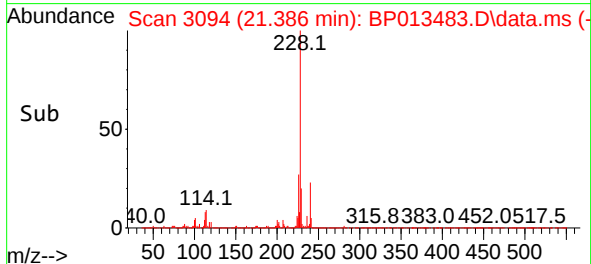
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



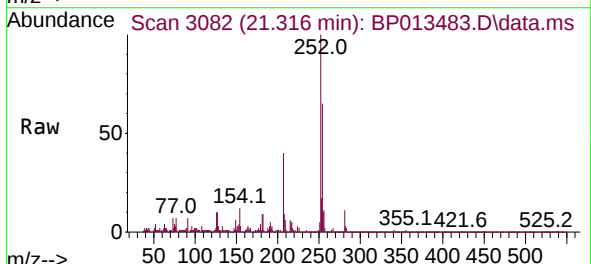
Tgt Ion:228 Resp: 173966
Ion Ratio Lower Upper
228 100
226 27.0 22.6 34.0
229 19.9 16.4 24.6

Manual Integrations
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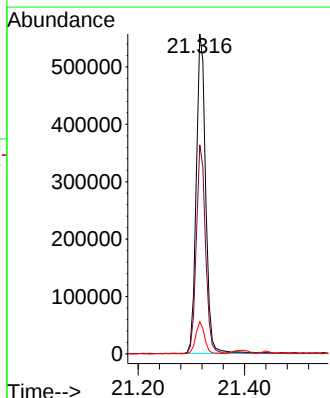
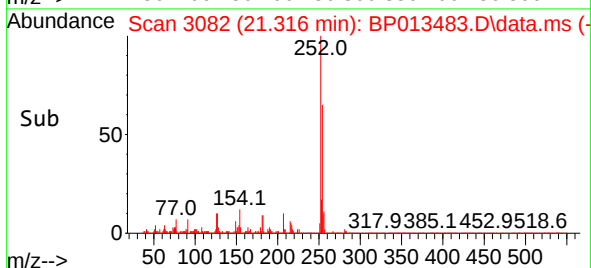
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

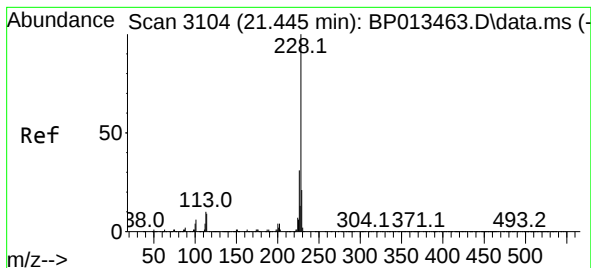


#82
3,3'-Dichlorobenzidine
Concen: 8.134 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57



Tgt Ion:252 Resp: 682999
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.6
126 10.0 7.6 11.4





#83

Chrysene

Concen: 7.666 ng

RT: 21.439 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP013483.D

Acq: 16 Jan 2023 15:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion:228 Resp: 162778

Ion Ratio Lower Upper

228 100

226 29.9 25.1 37.7

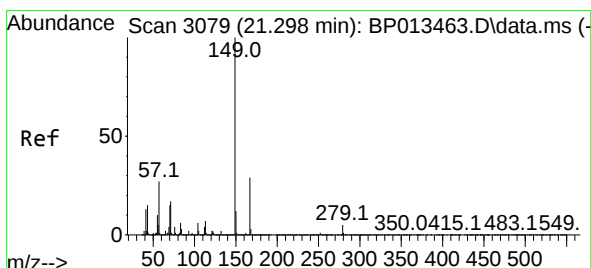
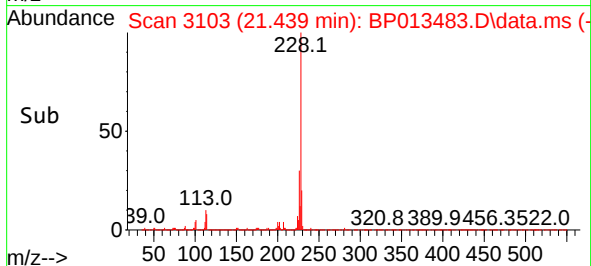
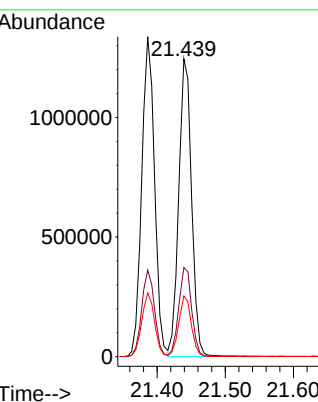
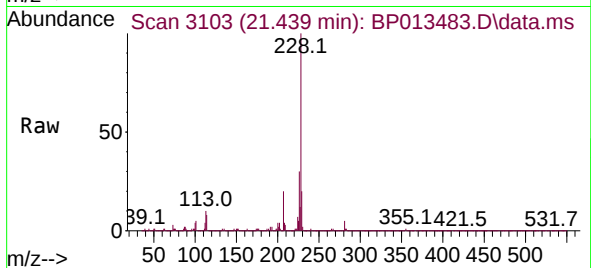
229 20.3 16.5 24.7

Manual Integrations

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Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.854 ng

RT: 21.298 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BP013483.D

Acq: 16 Jan 2023 15:57

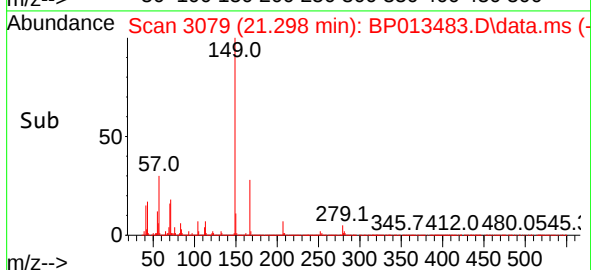
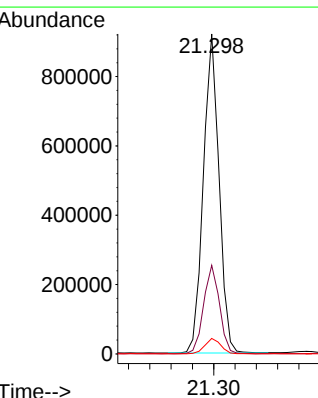
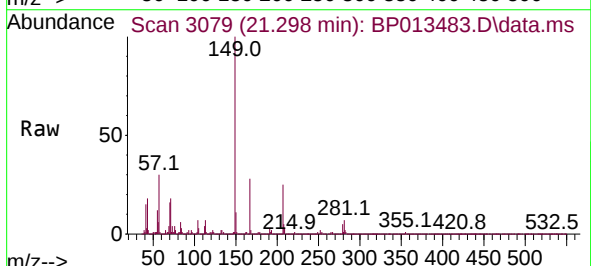
Tgt Ion:149 Resp: 941005

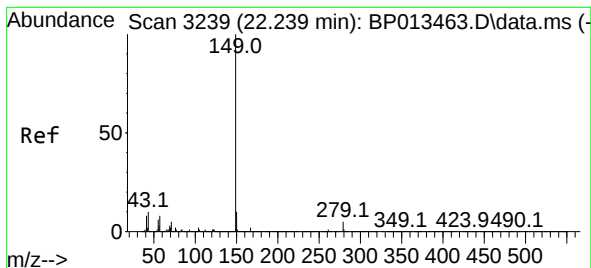
Ion Ratio Lower Upper

149 100

167 27.7 23.0 34.4

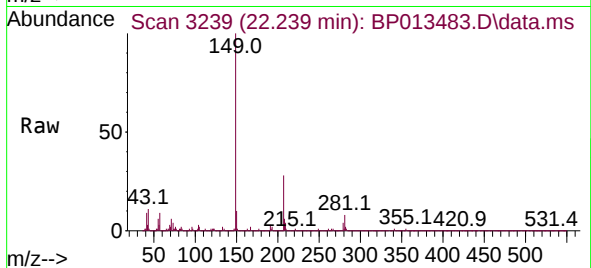
279 4.8 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 6.943 ng
RT: 22.239 min Scan# 3239
Delta R.T. 0.000 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

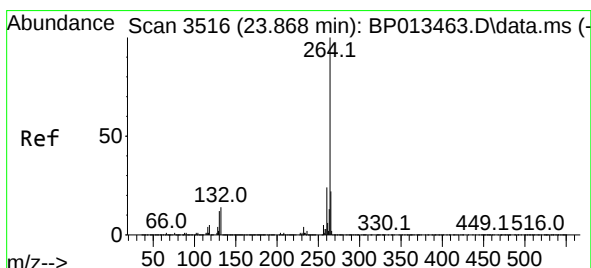
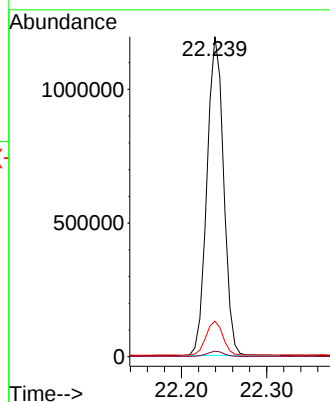
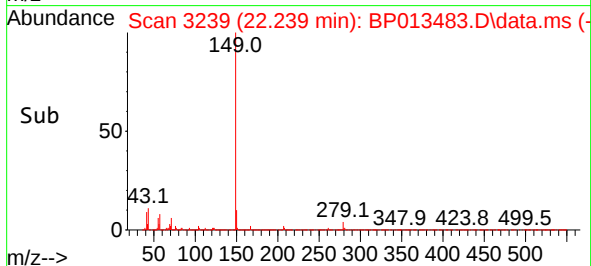
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:149 Resp: 1618295
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.8 7.9 11.9

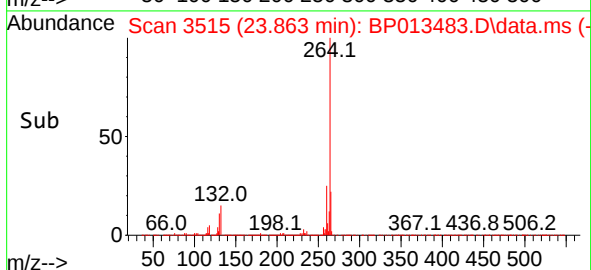
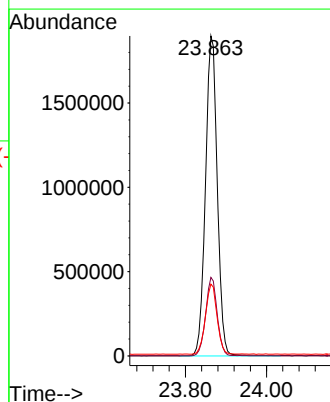
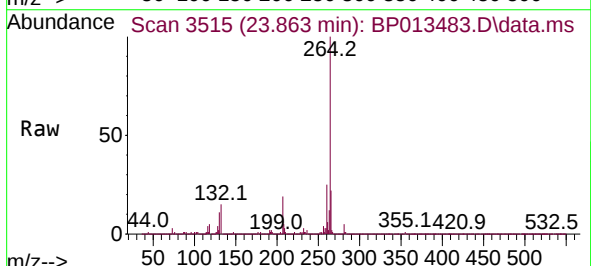
Manual Integrations
APPROVED

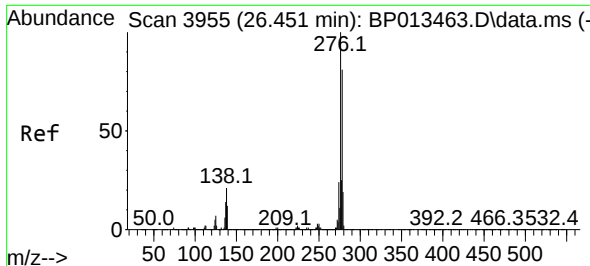
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.863 min Scan# 3515
Delta R.T. -0.006 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

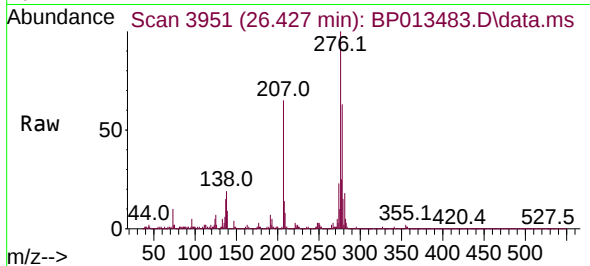
Tgt Ion:264 Resp: 3828824
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 22.4 18.1 27.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 7.045 ng
RT: 26.427 min Scan# 3955
Delta R.T. -0.023 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

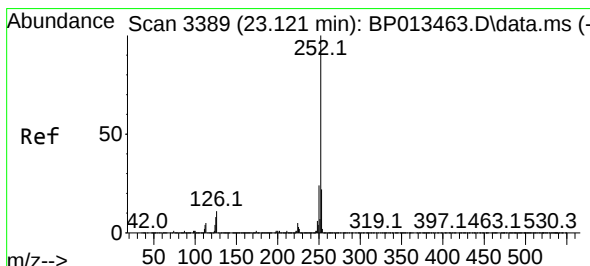
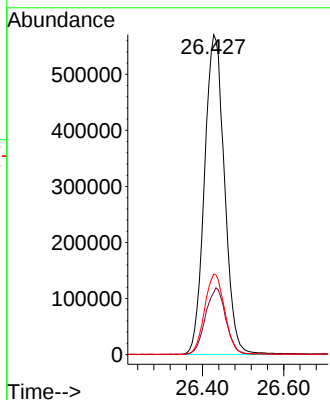
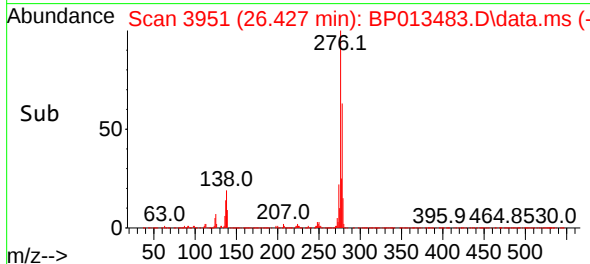
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:276 Resp: 1950832
Ion Ratio Lower Upper
276 100
138 20.9 17.0 25.4
277 25.4 20.4 30.6

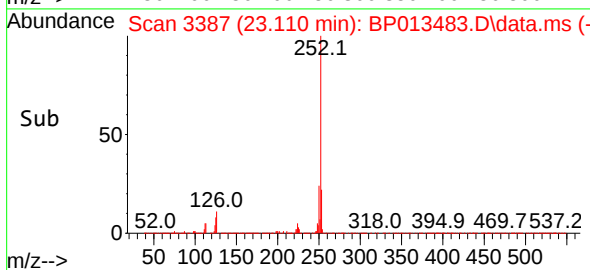
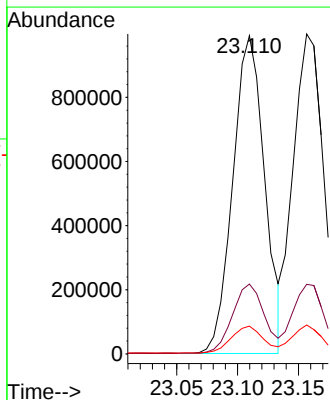
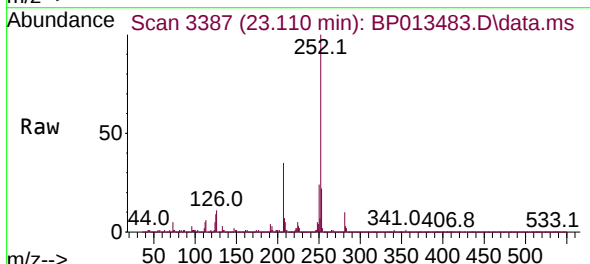
Manual Integrations
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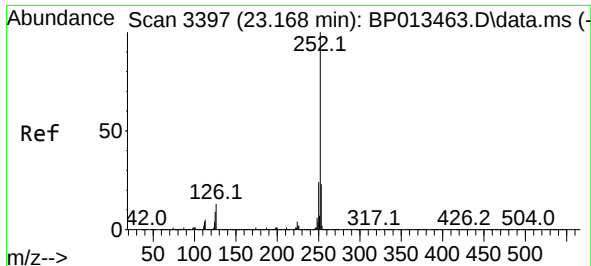
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#88
Benzo(b)fluoranthene
Concen: 7.903 ng
RT: 23.110 min Scan# 3387
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Tgt Ion:252 Resp: 1796524
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.7 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 7.939 ng

RT: 23.157 min Scan# 3397

Delta R.T. -0.012 min

Lab File: BP013483.D

Acq: 16 Jan 2023 15:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion:252 Resp: 1751763

Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

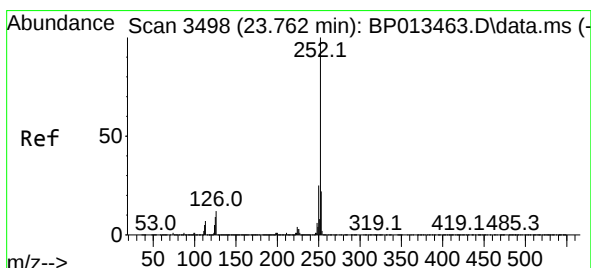
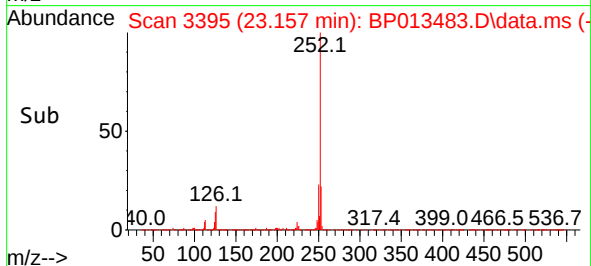
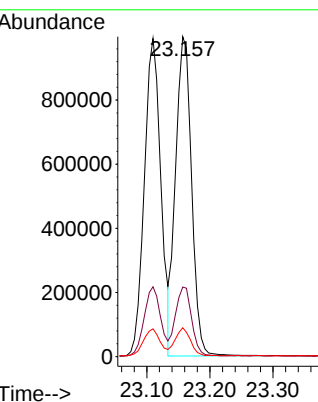
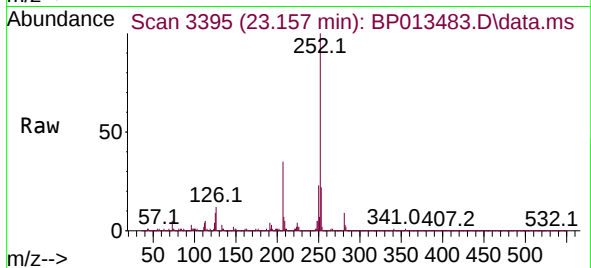
125 9.0 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#90

Benzo(a)pyrene

Concen: 6.993 ng

RT: 23.751 min Scan# 3496

Delta R.T. -0.012 min

Lab File: BP013483.D

Acq: 16 Jan 2023 15:57

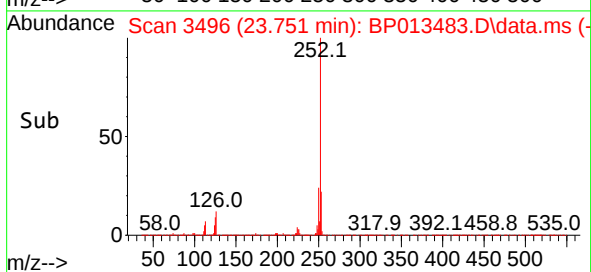
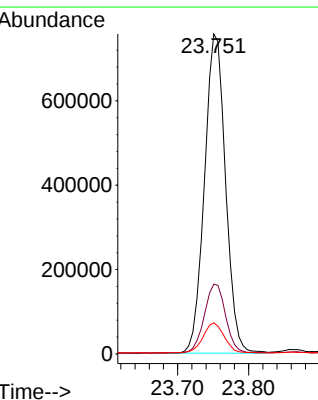
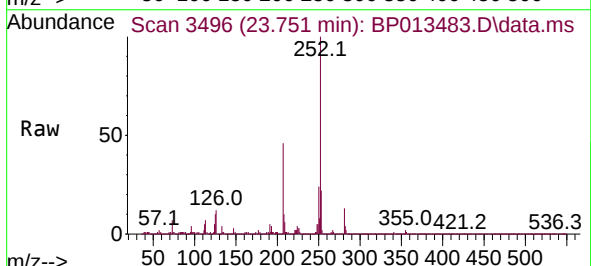
Tgt Ion:252 Resp: 1561719

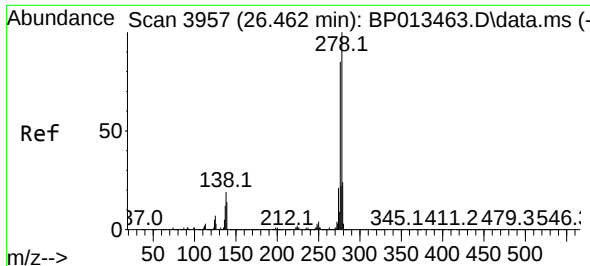
Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

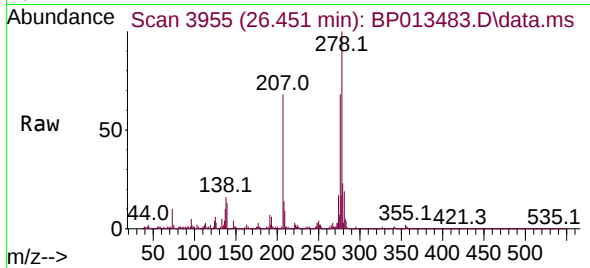
125 9.7 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 7.373 ng
RT: 26.451 min Scan# 3957
Delta R.T. -0.012 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

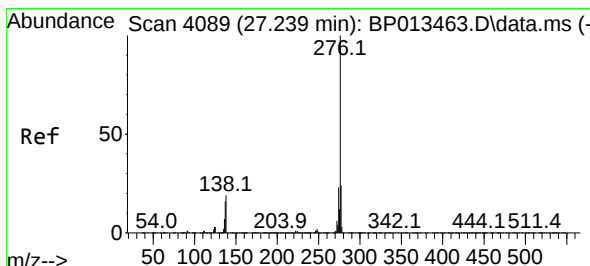
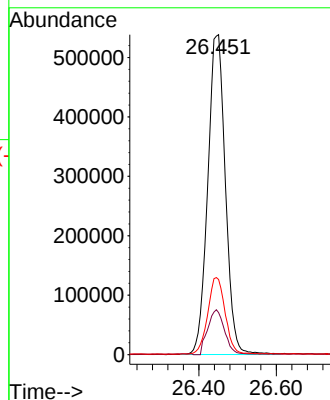
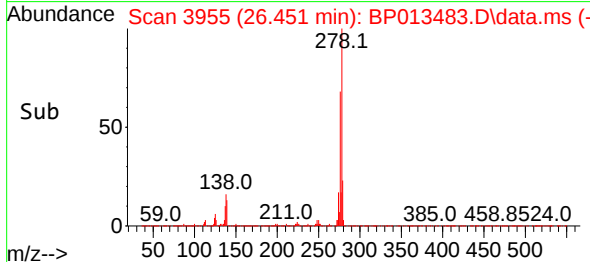
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 278 Resp: 1699838
Ion Ratio Lower Upper
278 100
139 13.1 11.1 16.7
279 23.5 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 01/17/2023
Supervised By : Jagrut Upadhyay 01/18/2023



#92
Benzo(g,h,i)perylene
Concen: 7.356 ng
RT: 27.221 min Scan# 4086
Delta R.T. -0.017 min
Lab File: BP013483.D
Acq: 16 Jan 2023 15:57

Tgt Ion: 276 Resp: 1673263
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 17.9 15.3 22.9

