

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010923\
 Data File : BP013413.D
 Acq On : 09 Jan 2023 10:57
 Operator : CG/JU
 Sample : N4239-02
 Misc : SFAM-MDL-W-02-4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT3-2022-06

Quant Time: Jan 09 11:37:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 06 01:03:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 01/10/2023

Supervised By :mohammad
 ahmed
 01/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	495755	20.000	ng/u1	0.00
20) Naphthalene-d8	10.728	136	2012947	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	1305160	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	2967342	20.000	ng/u1	0.00
79) Chrysene-d12	21.410	240	3034036	20.000	ng/u1	0.00
88) Perylene-d12	23.874	264	3262332	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	52600	4.124	ng/uL	0.00
4) Pyridine-d5	3.740	84	453019	12.735	ng/u1	0.00
7) Phenol-d5	7.081	99	693440	16.857	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	481570	18.556	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	557113	18.160	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	541845	17.289	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	254424	17.751	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	280180	17.858	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	547677	17.516	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	742084	16.847	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	1755428	18.461	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	1868789	17.755	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	266653	15.320	ng/u1	0.00
60) Fluorene-d10	15.557	176	1525116	18.158	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	276323	14.686	ng/u1	0.00
73) Anthracene-d10	17.422	188	2329246	17.759	ng/u1	0.00
81) Pyrene-d10	19.657	212	2966350	17.970	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.716	264	2934530	18.313	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	17140	1.220	ng/uL	94
5) Pyridine	3.764	79	121664	3.382	ng/u1#	80
6) Benzaldehyde	7.058	77	84127	5.362	ng/u1	97
8) Phenol	7.105	94	166350	3.909	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.340	93	145211	4.315	ng/u1	97
12) 2-Chlorophenol	7.481	128	133279	4.170	ng/u1	97
13) 2-Methylphenol	8.363	108	109318	3.577	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.452	45	232110	4.470	ng/u1	99
16) Acetophenone	8.746	105	204458	4.133	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.728	70	100754	4.260	ng/u1	96
18) 4-Methylphenol	8.693	108	130600	3.887	ng/u1	97
19) Hexachloroethane	8.999	117	54830	4.258	ng/u1	93
22) Nitrobenzene	9.128	77	156101	4.173	ng/u1	99
23) Isophorone	9.658	82	253722	3.875	ng/u1	99
25) 2-Nitrophenol	9.840	139	69146	4.053	ng/u1	95
26) 2,4-Dimethylphenol	9.899	107	128636	3.615	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.140	93	186532	4.311	ng/u1	98
29) 2,4-Dichlorophenol	10.375	162	129733	4.147	ng/u1	95
30) Naphthalene	10.781	128	449047	4.193	ng/u1	99
32) 4-Chloroaniline	10.893	127	172189	3.888	ng/u1	96
33) Hexachlorobutadiene	11.063	225	94847	4.222	ng/u1	99
34) Caprolactam	11.699	113	33828	3.635	ng/u1	96
35) 4-Chloro-3-methylphenol	12.016	107	112781	3.736	ng/u1	100
36) 2-Methylnaphthalene	12.387	142	282679	4.128	ng/u1	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010923\
 Data File : BP013413.D
 Acq On : 09 Jan 2023 10:57
 Operator : CG/JU
 Sample : N4239-02
 Misc : SFAM-MDL-W-02-4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT3-2022-06

Quant Time: Jan 09 11:37:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 06 01:03:32 2023
 Response via : Initial Calibration

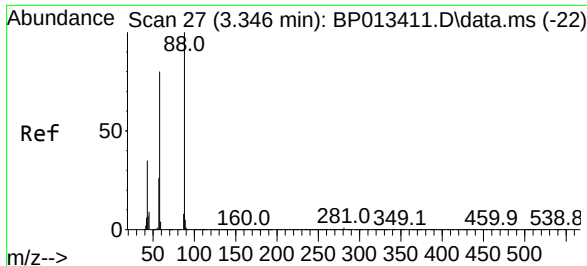
Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 01/10/2023

Supervised By :mohammad
 ahmed
 01/12/2023

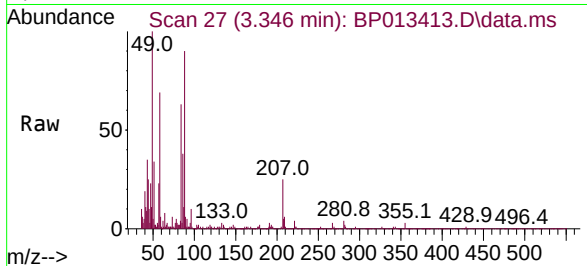
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.610	142	252047	3.548	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.757	216	179139	4.004	ng/u1	99
40) Hexachlorocyclopentadiene	12.728	237	91174	3.387	ng/u1	96
41) 2,4,6-Trichlorophenol	12.999	196	91384	3.472	ng/u1	97
42) 2,4,5-Trichlorophenol	13.069	196	100048	3.493	ng/u1	98
43) 1,1'-Biphenyl	13.398	154	399494	4.032	ng/u1	99
44) 2-Chloronaphthalene	13.440	162	317068	3.965	ng/u1	99
45) 2-Nitroaniline	13.651	65	64027	3.309	ng/u1	94
47) Dimethylphthalate	14.016	163	401656	4.228	ng/u1	99
48) 2,6-Dinitrotoluene	14.146	165	54091	3.288	ng/u1	95
50) Acenaphthylene	14.287	152	479351	4.132	ng/u1	100
51) 3-Nitroaniline	14.475	138	52786m	3.029	ng/u1	
52) Acenaphthene	14.628	153	334050	4.023	ng/u1	99
53) 2,4-Dinitrophenol	14.687	184	51920	4.240	ng/u1	98
55) 4-Nitrophenol	14.781	109	47717	3.607	ng/u1	98
56) Dibenzofuran	14.963	168	486011	4.076	ng/u1	99
57) 2,4-Dinitrotoluene	14.934	165	85126	3.481	ng/u1#	92
58) 2,3,4,6-Tetrachlorophenol	15.193	232	92176	3.689	ng/u1	98
59) Diethylphthalate	15.381	149	358997	4.037	ng/u1	98
61) Fluorene	15.616	166	397518	4.176	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.604	204	211040	4.246	ng/u1	96
63) 4-Nitroaniline	15.640	138	52808m	3.278	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.698	198	81354	4.381	ng/u1	96
67) N-Nitrosodiphenylamine	15.822	169	313392	3.905	ng/u1	98
68) 4-Bromophenyl-phenylether	16.504	248	122481	3.985	ng/u1	97
69) Hexachlorobenzene	16.622	284	148293	4.001	ng/u1	98
70) Atrazine	16.781	200	133094	4.338	ng/u1	99
71) Pentachlorophenol	16.975	266	80470m	3.648	ng/u1	
72) Phenanthrene	17.363	178	643131	4.077	ng/u1	100
74) Anthracene	17.457	178	606363	3.891	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.363	216	156257	3.487	ng/uL	99
76) Pentachlorobenzene	14.881	250	147656	3.384	ng/uL	98
77) Carbazole	17.728	167	493549	3.657	ng/u1	99
78) Di-n-butylphthalate	18.269	149	520366	3.931	ng/u1	100
80) Fluoranthene	19.328	202	736423	3.898	ng/u1	100
82) Pyrene	19.686	202	821399	4.103	ng/u1	99
83) Butylbenzylphthalate	20.551	149	216704	3.567	ng/u1	97
84) 3,3'-Dichlorobenzidine	21.327	252	191317	3.422	ng/u1	98
85) Benzo(a)anthracene	21.398	228	788967	3.927	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.304	149	319539	3.776	ng/u1	100
87) Chrysene	21.451	228	794191	4.055	ng/u1	99
89) Di-n-octyl phthalate	22.251	149	525254	3.756	ng/u1	100
90) Benzo(b)fluoranthene	23.122	252	856643	4.152	ng/u1	100
91) Benzo(k)fluoranthene	23.169	252	779128	3.958	ng/u1	99
93) Benzo(a)pyrene	23.763	252	777649	4.293	ng/u1	98
94) Indeno(1,2,3-cd)pyrene	26.445	276	990848	3.948	ng/u1	100
95) Dibenzo(a,h)anthracene	26.462	278	827470	3.952	ng/u1	99
96) Benzo(g,h,i)perylene	27.239	276	795821	3.855	ng/u1	99

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



#2
1,4-Dioxane
Concen: 1.220 ng/uL
RT: 3.346 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-06

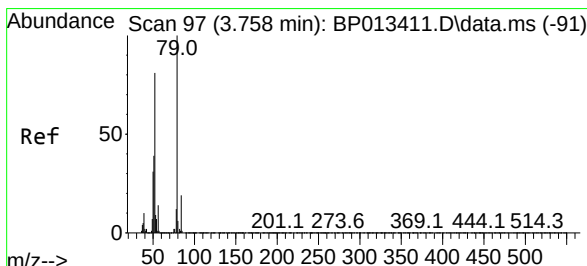
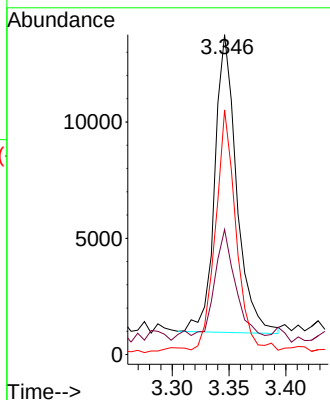
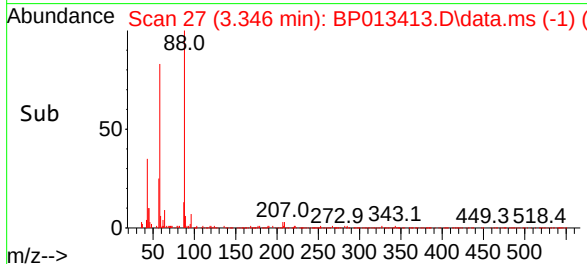


Tgt Ion: 88 Resp: 17140
Ion Ratio Lower Upper
88 100
43 39.1 26.6 40.0
58 76.5 64.7 97.1

Manual Integrations
APPROVED

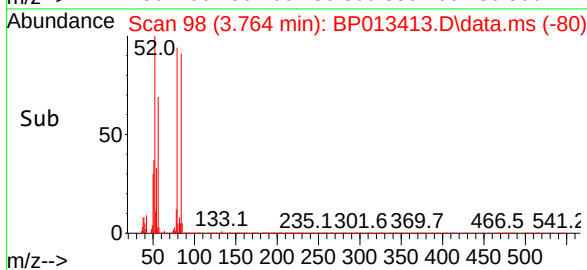
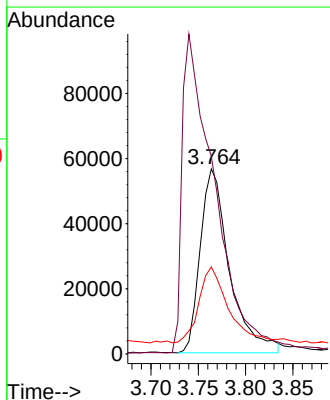
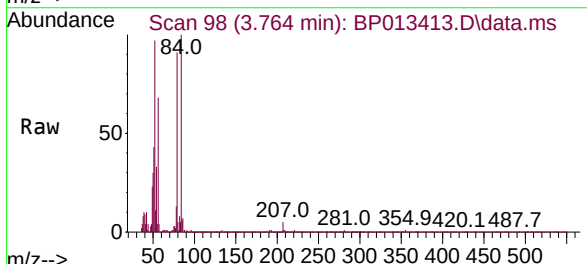
Reviewed By :Jagrut
Upadhyay
01/10/2023

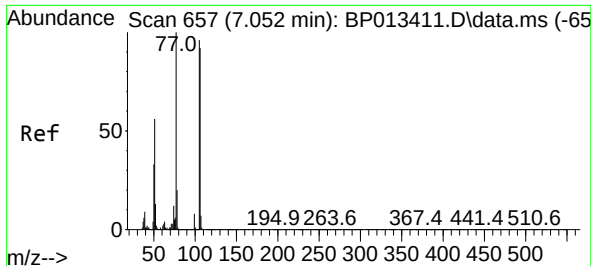
Supervised By :mohammad
ahmed
01/12/2023



#5
Pyridine
Concen: 3.382 ng/uL
RT: 3.764 min Scan# 98
Delta R.T. 0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

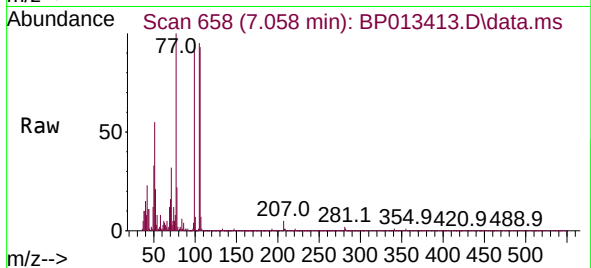
Tgt Ion: 79 Resp: 121664
Ion Ratio Lower Upper
79 100
52 106.7 67.7 101.5
51 47.0 32.3 48.5





#6
Benzaldehyde
Concen: 5.362 ng/ul
RT: 7.058 min Scan# 657
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

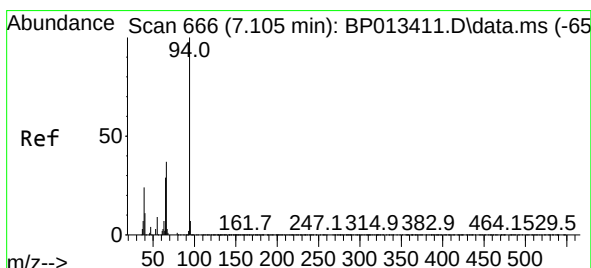
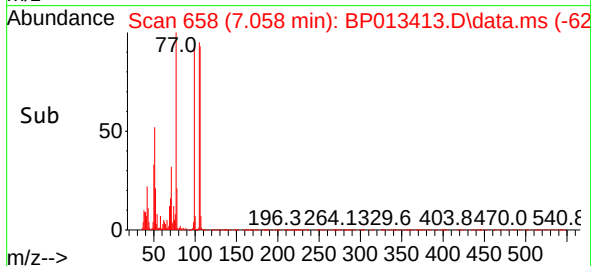
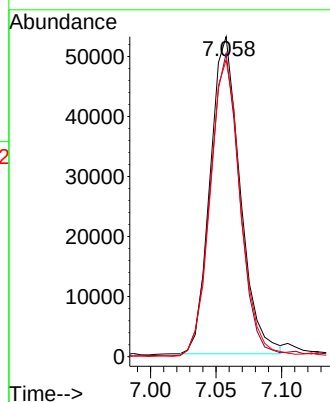


Tgt Ion: 77 Resp: 84127
Ion Ratio Lower Upper
77 100
105 94.7 75.4 113.0
106 92.7 69.8 104.8

Manual Integrations
APPROVED

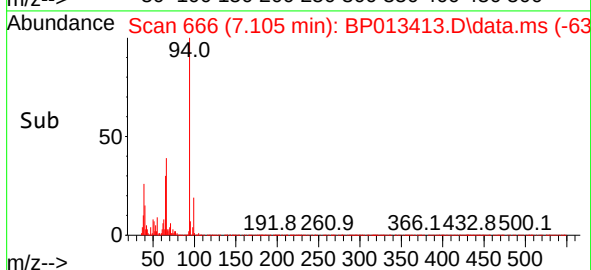
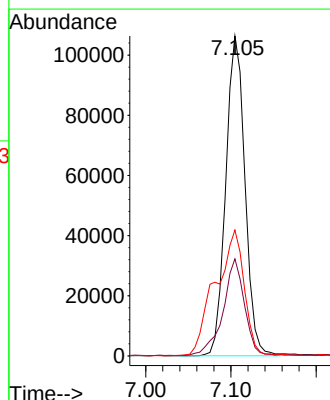
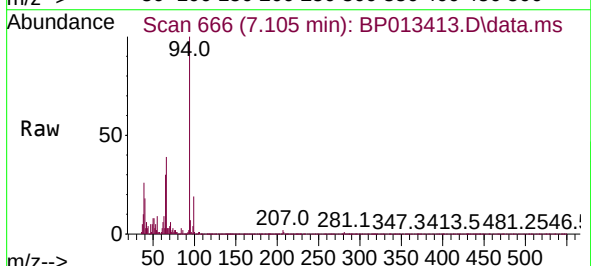
Reviewed By :Jagrut
Upadhyay
01/10/2023

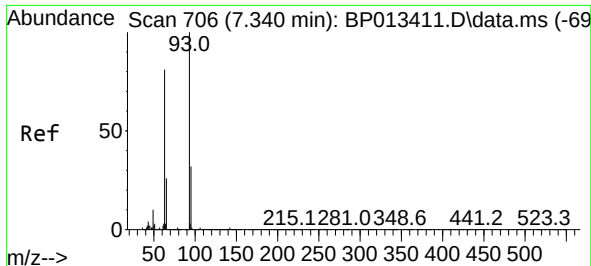
Supervised By :mohammad
ahmed
01/12/2023



#8
Phenol
Concen: 3.909 ng/ul
RT: 7.105 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

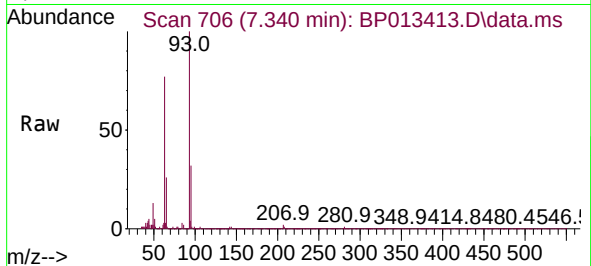
Tgt Ion: 94 Resp: 166350
Ion Ratio Lower Upper
94 100
65 30.4 22.8 34.2
66 39.3 28.6 42.8





#10
Bis(2-Chloroethyl)ether
Concen: 4.315 ng/ul
RT: 7.340 min Scan# 706
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

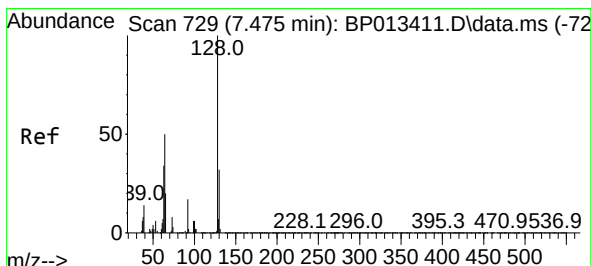
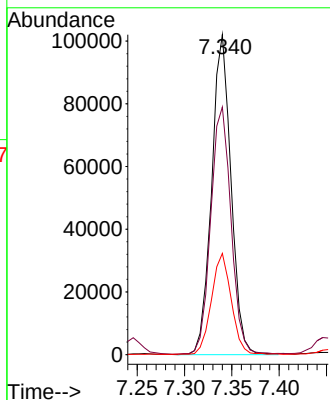
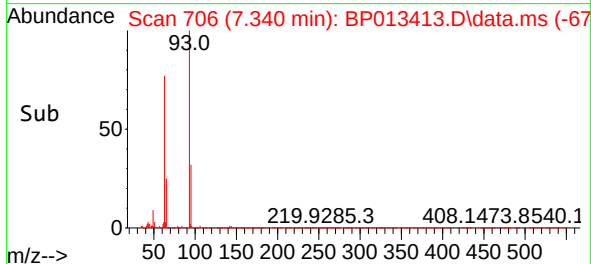


Tgt Ion: 93 Resp: 145211
Ion Ratio Lower Upper
93 100
63 77.4 64.7 97.1
95 31.7 25.7 38.5

Manual Integrations
APPROVED

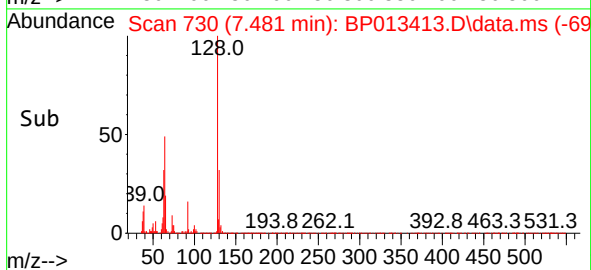
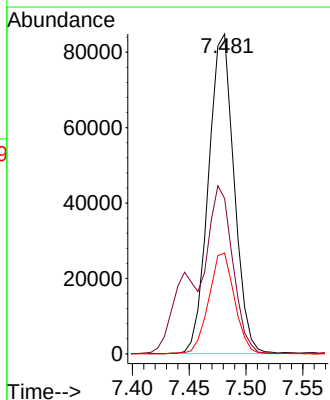
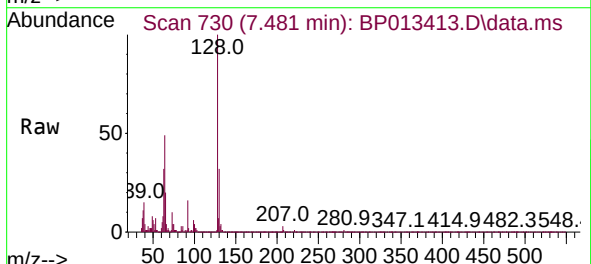
Reviewed By :Jagrut
Upadhyay
01/10/2023

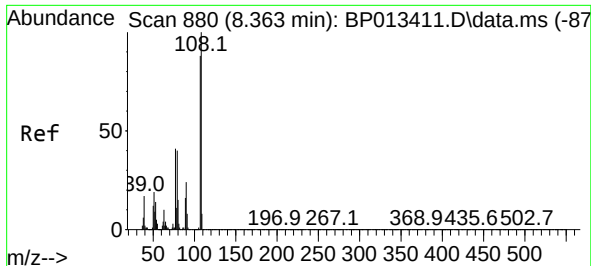
Supervised By :mohammad
ahmed
01/12/2023



#12
2-Chlorophenol
Concen: 4.170 ng/ul
RT: 7.481 min Scan# 730
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

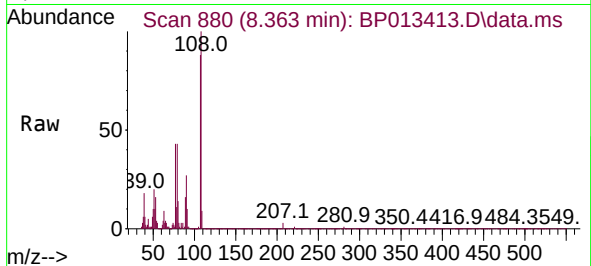
Tgt Ion:128 Resp: 133279
Ion Ratio Lower Upper
128 100
64 48.6 41.4 62.2
130 31.5 24.9 37.3





#13
2-Methylphenol
Concen: 3.577 ng/ul
RT: 8.363 min Scan# 880
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

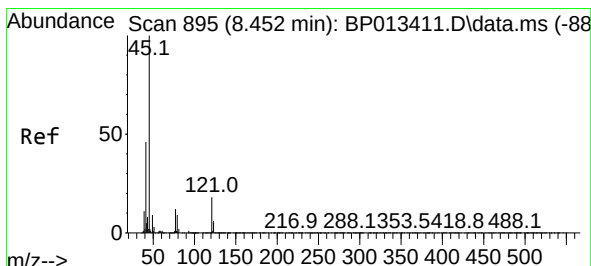
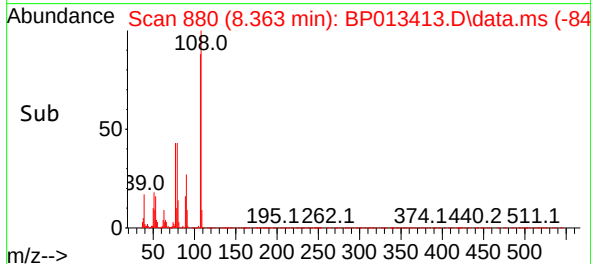
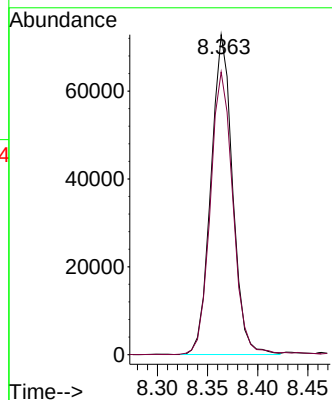


Tgt Ion:108 Resp: 109318
Ion Ratio Lower Upper
108 100
107 88.3 69.4 104.0

Manual Integrations
APPROVED

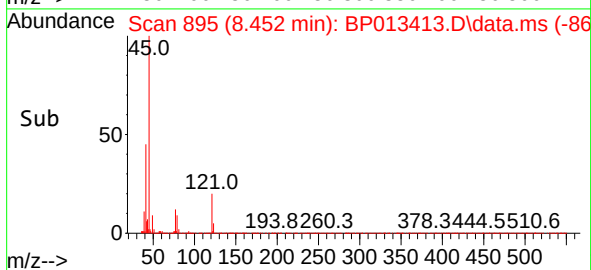
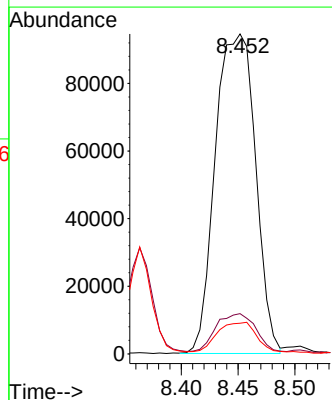
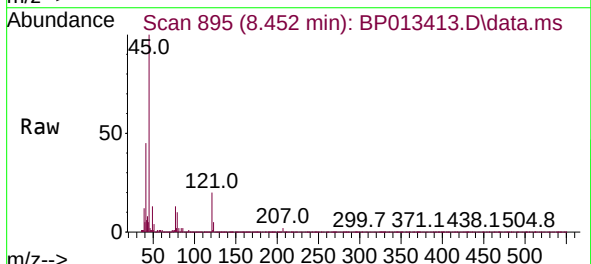
Reviewed By :Jagrut
Upadhyay
01/10/2023

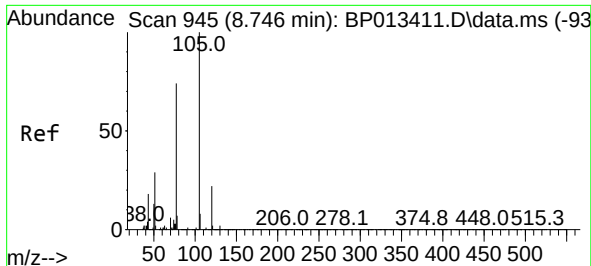
Supervised By :mohammad
ahmed
01/12/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.470 ng/ul
RT: 8.452 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

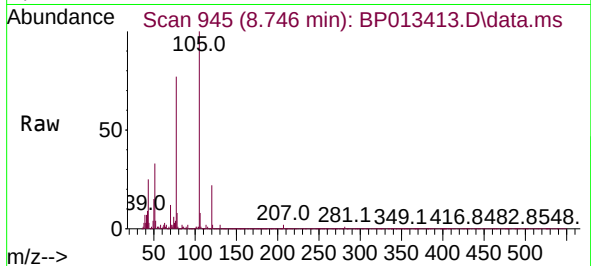
Tgt Ion: 45 Resp: 232110
Ion Ratio Lower Upper
45 100
77 12.6 10.1 15.1
79 9.6 7.0 10.4





#16
Acetophenone
Concen: 4.133 ng/ul
RT: 8.746 min Scan# 945
Delta R.T. -0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

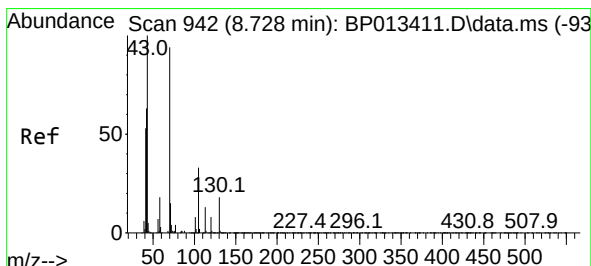
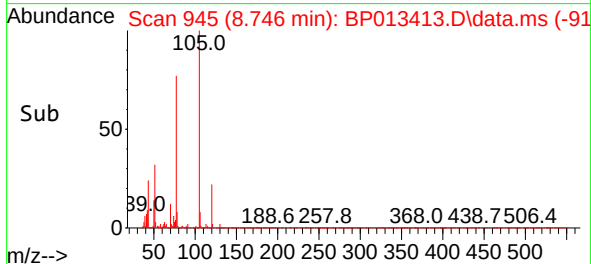
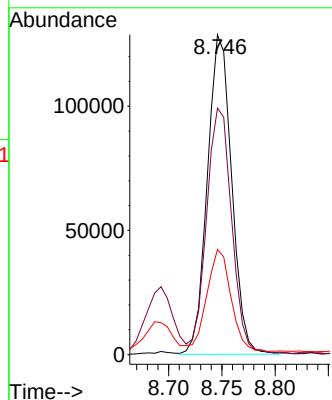


Tgt Ion: 105 Resp: 204458
Ion Ratio Lower Upper
105 100
77 77.0 62.5 93.7
51 32.9 24.7 37.1

Manual Integrations
APPROVED

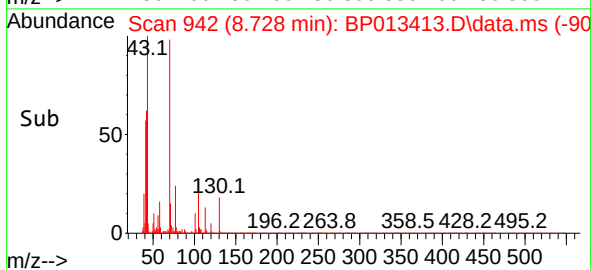
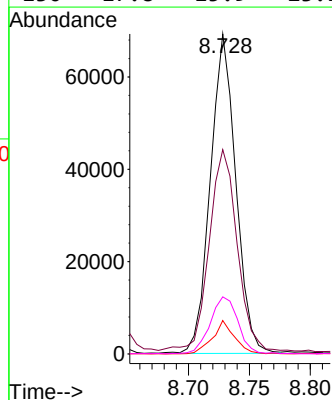
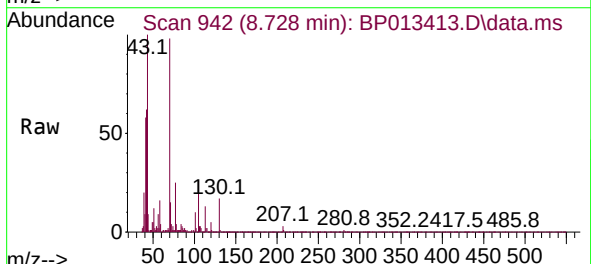
Reviewed By :Jagrut
Upadhyay
01/10/2023

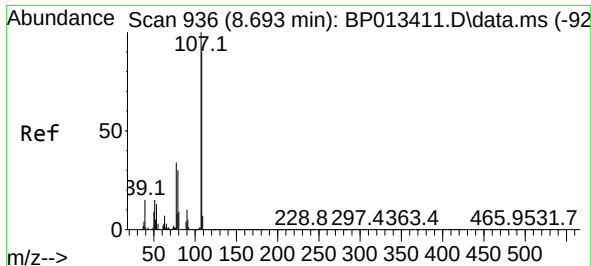
Supervised By :mohammad
ahmed
01/12/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.260 ng/ul
RT: 8.728 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

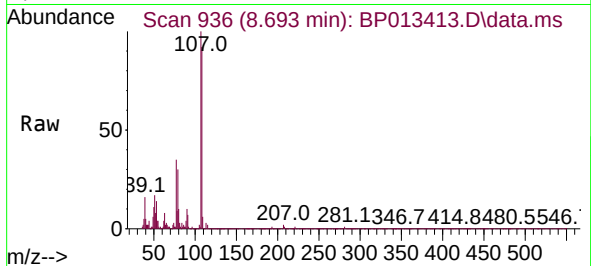
Tgt Ion: 70 Resp: 100754
Ion Ratio Lower Upper
70 100
42 63.8 53.6 80.4
101 10.4 8.0 12.0
130 17.8 15.9 23.9





#18
4-Methylphenol
Concen: 3.887 ng/ul
RT: 8.693 min Scan# 936
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

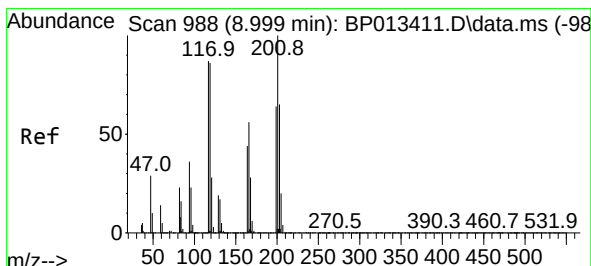
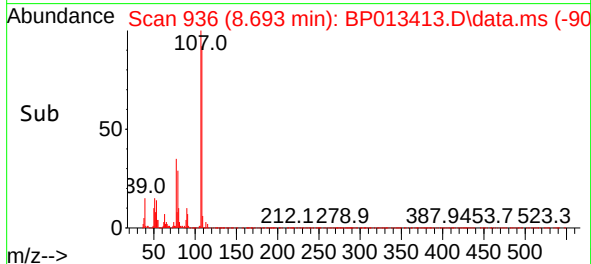
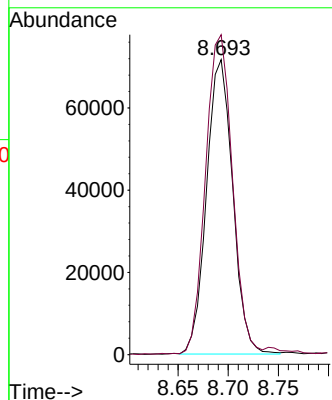


Tgt Ion:108 Resp: 130600
Ion Ratio Lower Upper
108 100
107 108.5 89.5 134.3

Manual Integrations
APPROVED

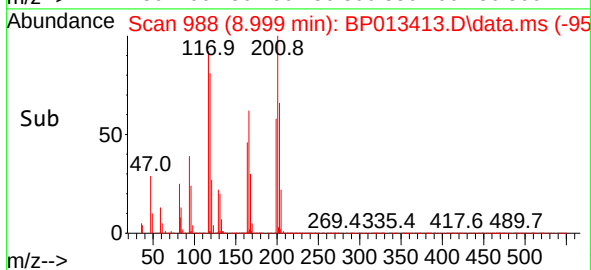
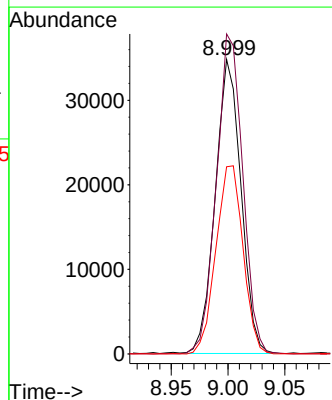
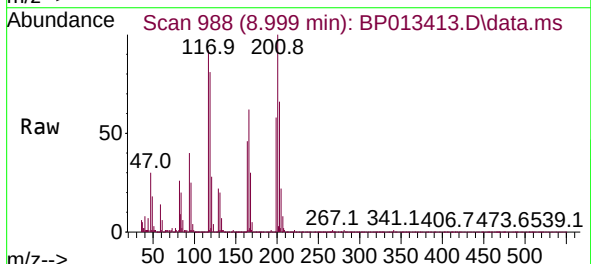
Reviewed By :Jagrut
Upadhyay
01/10/2023

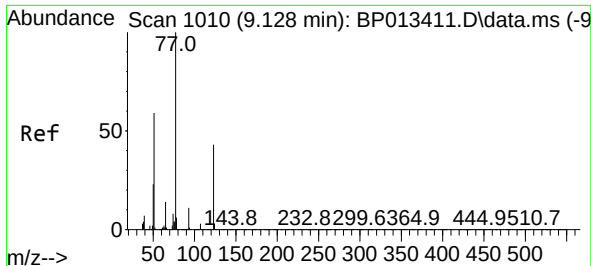
Supervised By :mohammad
ahmed
01/12/2023



#19
Hexachloroethane
Concen: 4.258 ng/ul
RT: 8.999 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

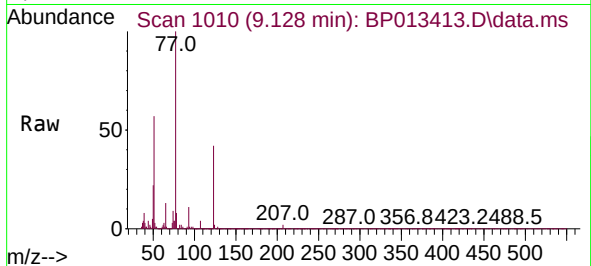
Tgt Ion:117 Resp: 54830
Ion Ratio Lower Upper
117 100
201 108.7 90.6 136.0
199 63.6 58.7 88.1





#22
Nitrobenzene
Concen: 4.173 ng/ul
RT: 9.128 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

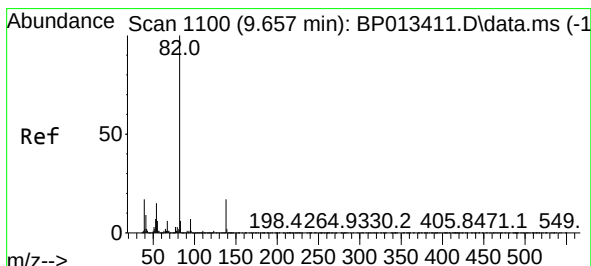
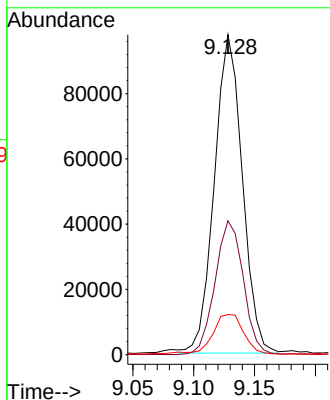
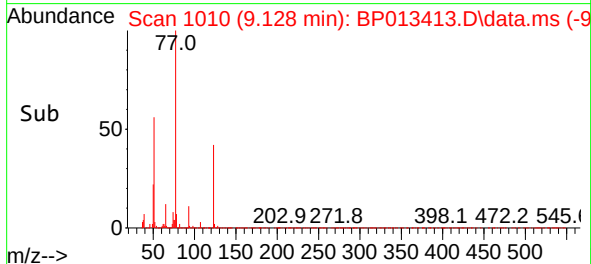


Tgt Ion: 77 Resp: 15610
Ion Ratio Lower Upper
77 100
123 41.8 33.7 50.5
65 12.5 11.0 16.4

Manual Integrations
APPROVED

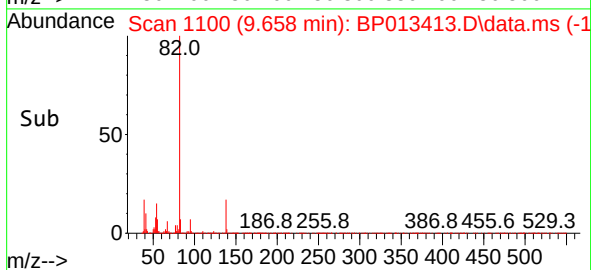
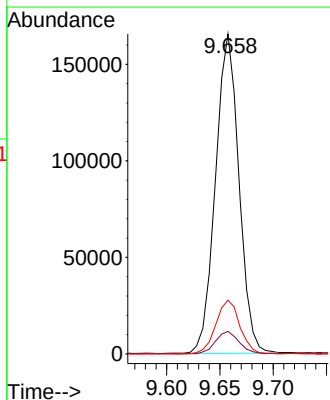
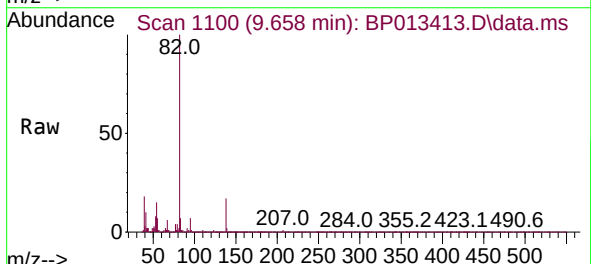
Reviewed By :Jagrut
Upadhyay
01/10/2023

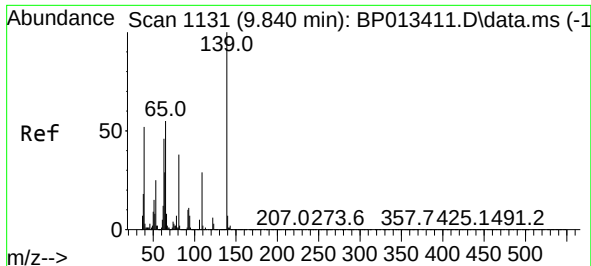
Supervised By :mohammad
ahmed
01/12/2023



#23
Isophorone
Concen: 3.875 ng/ul
RT: 9.658 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Tgt Ion: 82 Resp: 253722
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 16.8 13.8 20.6





#25
2-Nitrophenol
Concen: 4.053 ng/ul
RT: 9.840 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

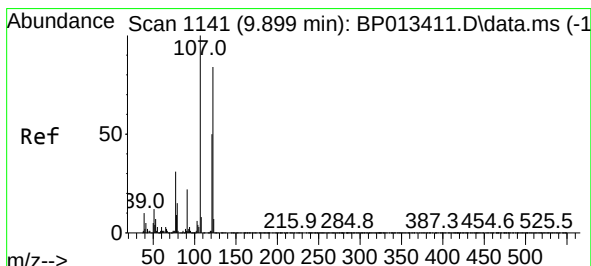
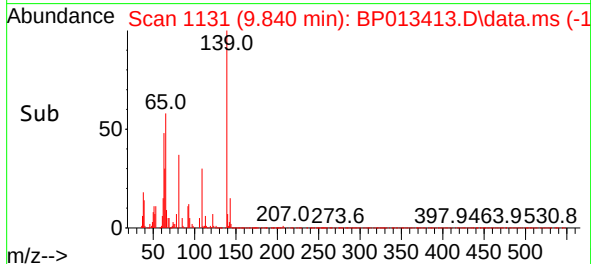
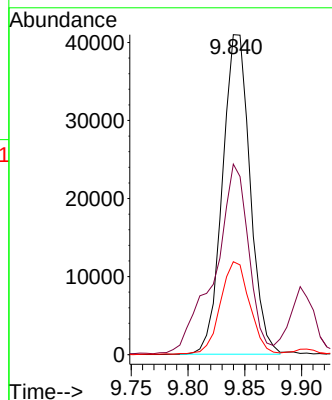
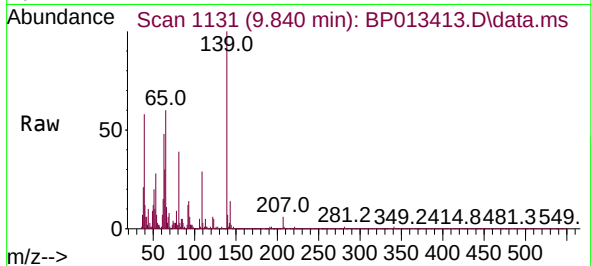
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:139 Resp: 69146
Ion Ratio Lower Upper
139 100
65 59.5 43.0 64.6
109 29.0 23.4 35.2

Manual Integrations
APPROVED

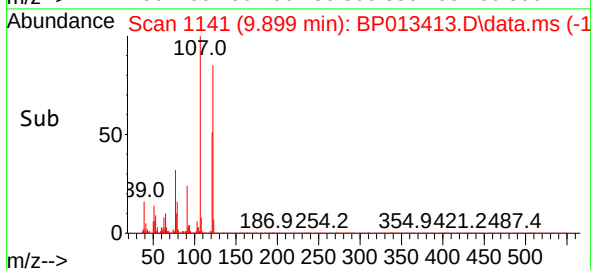
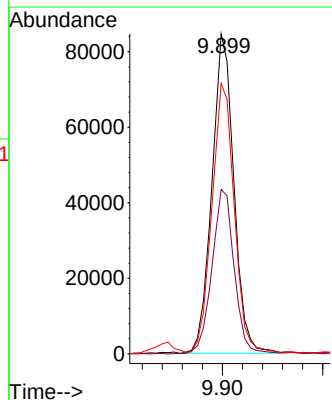
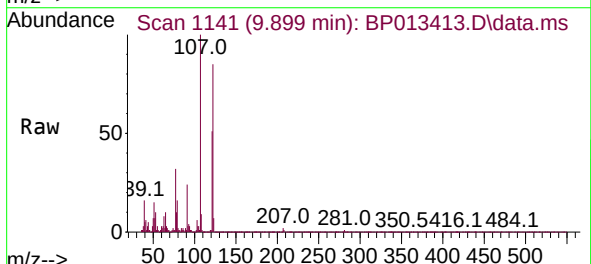
Reviewed By :Jagrut
Upadhyay
01/10/2023

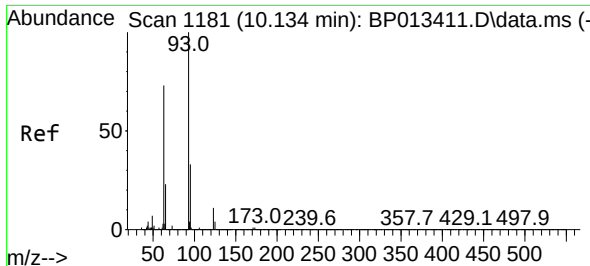
Supervised By :mohammad
ahmed
01/12/2023



#26
2,4-Dimethylphenol
Concen: 3.615 ng/ul
RT: 9.899 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

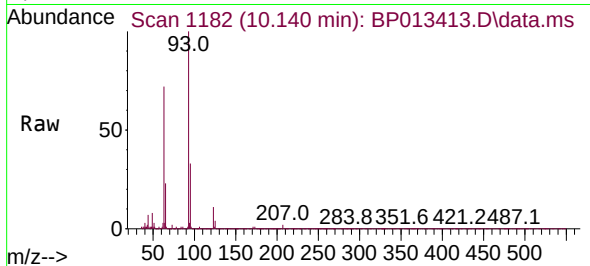
Tgt Ion:107 Resp: 128636
Ion Ratio Lower Upper
107 100
121 51.4 39.9 59.9
122 84.5 68.3 102.5





#27
Bis(2-Chloroethoxy)methane
Concen: 4.311 ng/ul
RT: 10.140 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

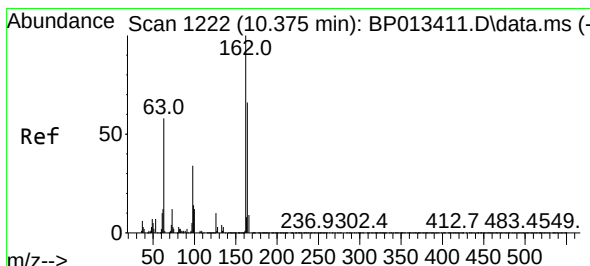
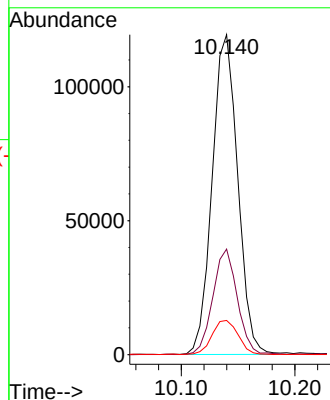
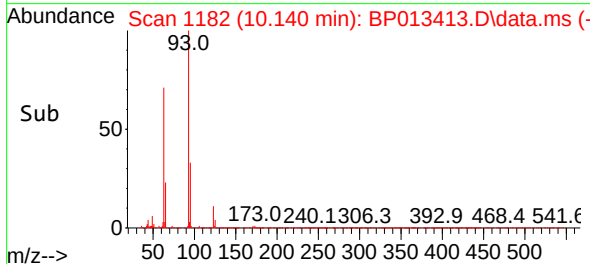


Tgt Ion: 93 Resp: 186532
Ion Ratio Lower Upper
93 100
95 33.0 25.3 37.9
123 10.7 8.4 12.6

Manual Integrations
APPROVED

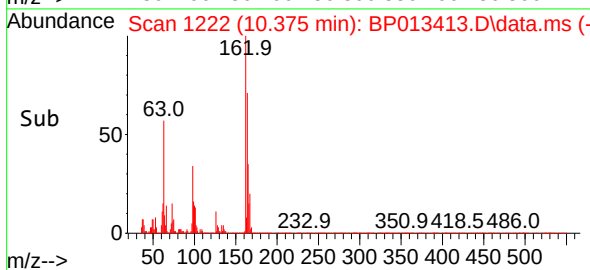
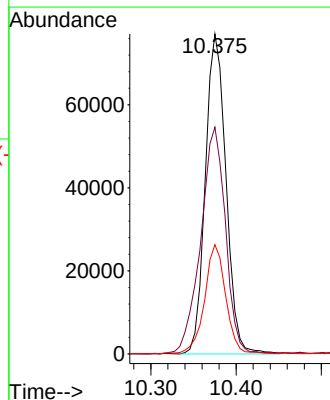
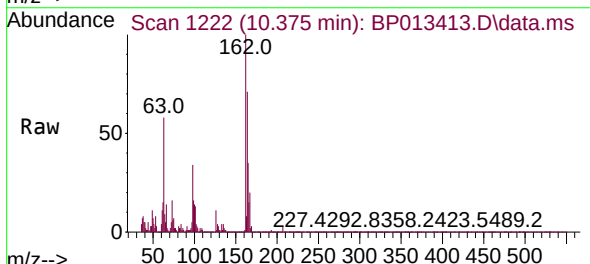
Reviewed By :Jagrut
Upadhyay
01/10/2023

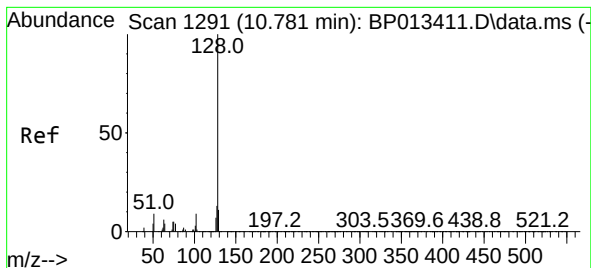
Supervised By :mohammad
ahmed
01/12/2023



#29
2,4-Dichlorophenol
Concen: 4.147 ng/ul
RT: 10.375 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

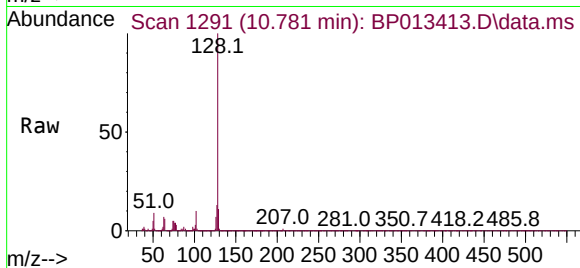
Tgt Ion:162 Resp: 129733
Ion Ratio Lower Upper
162 100
164 70.8 51.9 77.9
98 34.1 27.1 40.7





#30
Naphthalene
Concen: 4.193 ng/ul
RT: 10.781 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

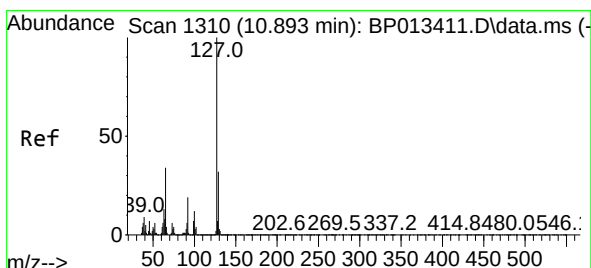
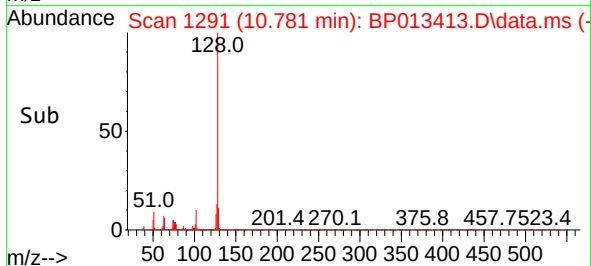
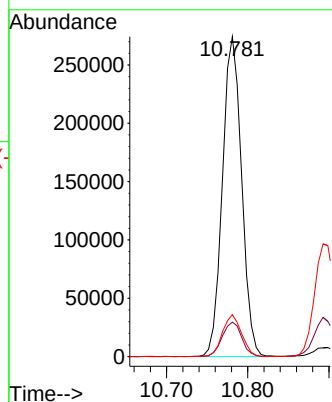


Tgt Ion:128 Resp: 44904
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.1 15.1

Manual Integrations
APPROVED

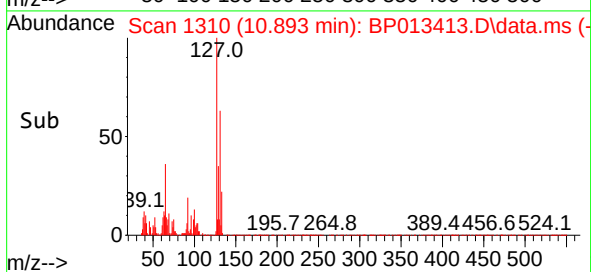
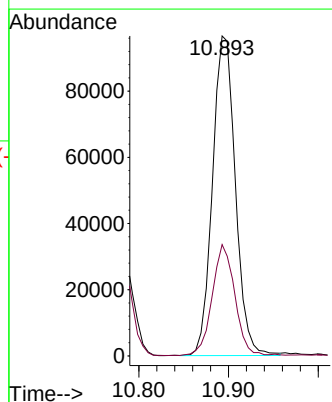
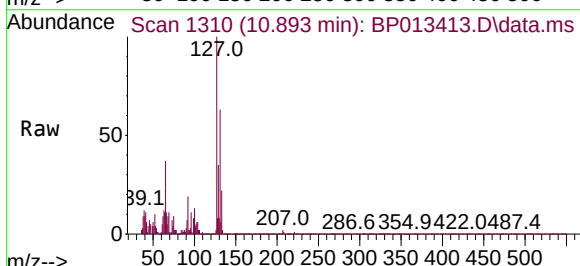
Reviewed By :Jagrut
Upadhyay
01/10/2023

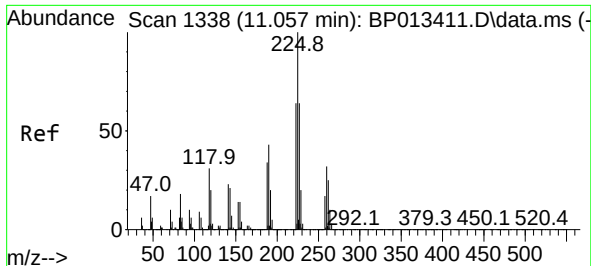
Supervised By :mohammad
ahmed
01/12/2023



#32
4-Chloroaniline
Concen: 3.888 ng/ul
RT: 10.893 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

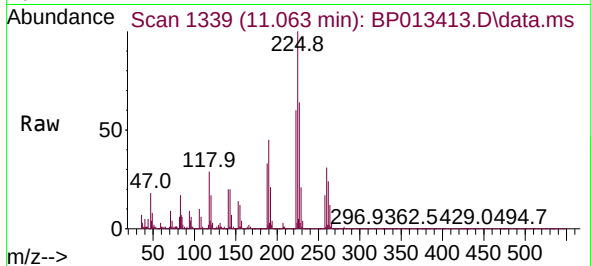
Tgt Ion:127 Resp: 172189
Ion Ratio Lower Upper
127 100
129 34.8 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.222 ng/ul
RT: 11.063 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

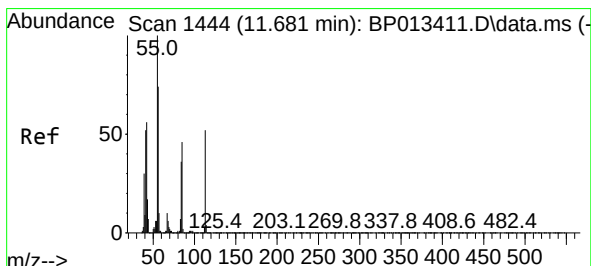
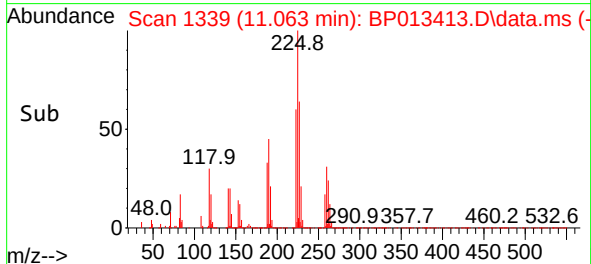
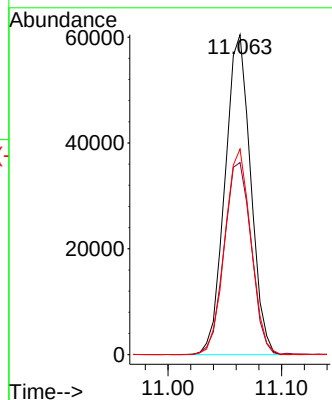


Tgt Ion:225 Resp: 9484
Ion Ratio Lower Upper
225 100
223 60.0 48.8 73.2
227 64.3 50.6 76.0

Manual Integrations
APPROVED

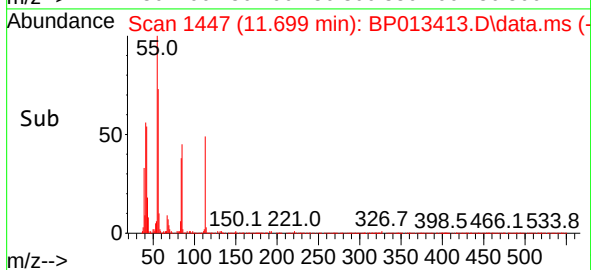
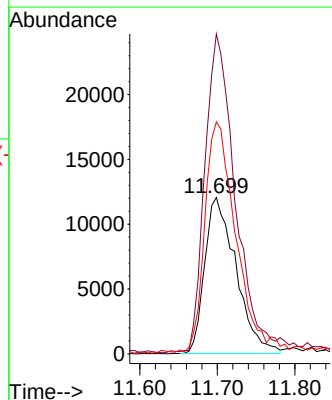
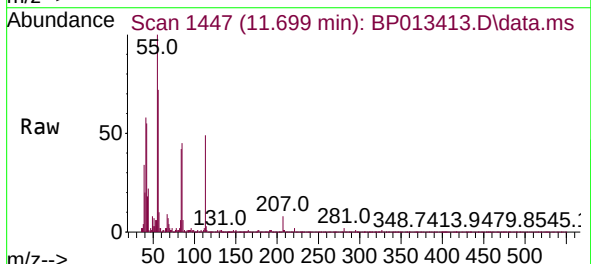
Reviewed By :Jagrut
Upadhyay
01/10/2023

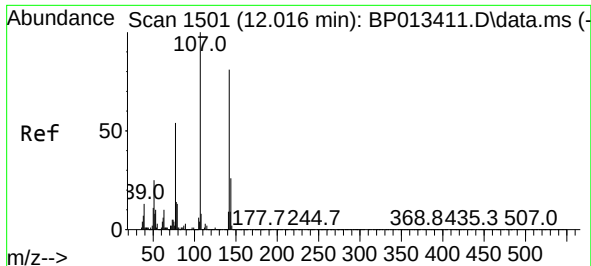
Supervised By :mohammad
ahmed
01/12/2023



#34
Caprolactam
Concen: 3.635 ng/ul
RT: 11.699 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

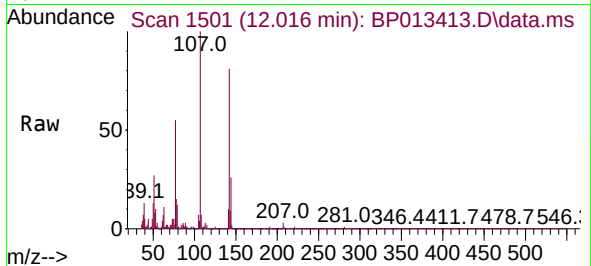
Tgt Ion:113 Resp: 33828
Ion Ratio Lower Upper
113 100
55 204.6 156.4 234.6
56 148.3 117.1 175.7





#35
4-Chloro-3-methylphenol
Concen: 3.736 ng/ul
RT: 12.016 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

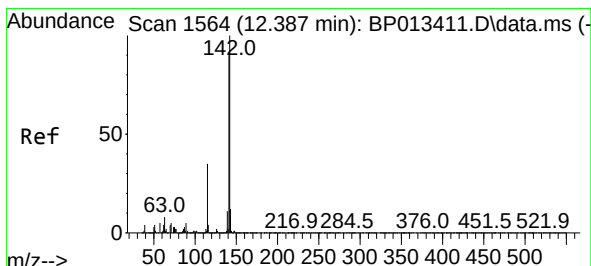
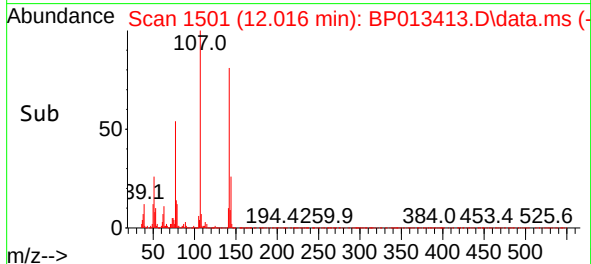
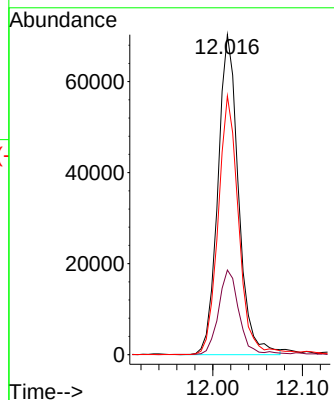


Tgt Ion:107 Resp: 112781
Ion Ratio Lower Upper
107 100
144 26.4 21.0 31.6
142 80.8 64.8 97.2

Manual Integrations
APPROVED

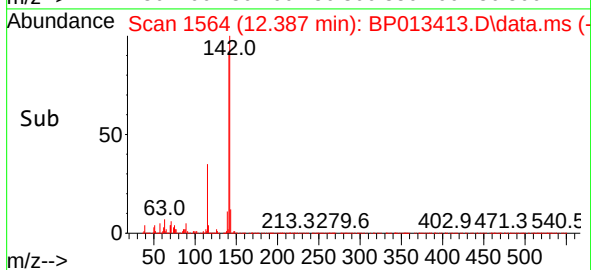
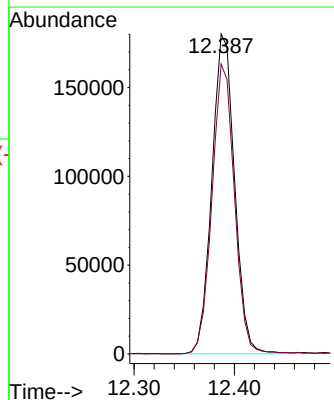
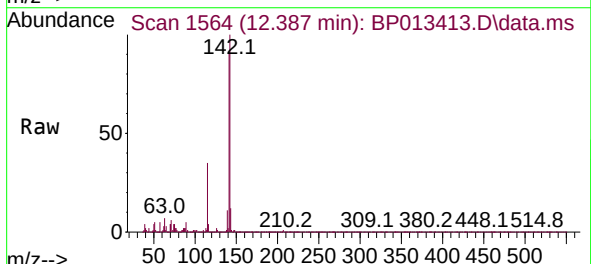
Reviewed By :Jagrut
Upadhyay
01/10/2023

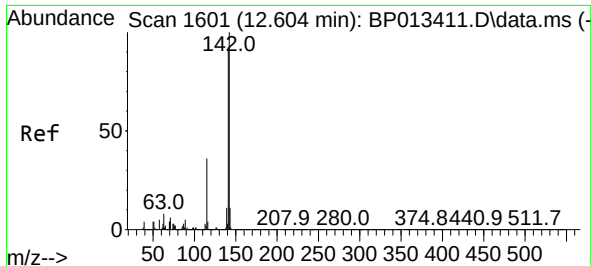
Supervised By :mohammad
ahmed
01/12/2023



#36
2-Methylnaphthalene
Concen: 4.128 ng/ul
RT: 12.387 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

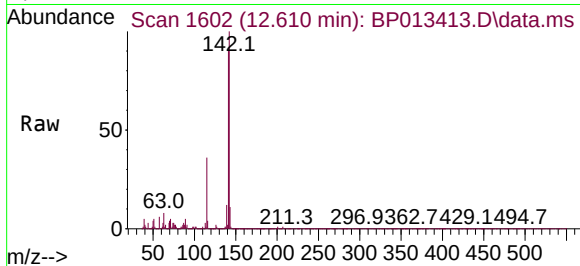
Tgt Ion:142 Resp: 282679
Ion Ratio Lower Upper
142 100
141 90.6 69.7 104.5





#37
1-Methylnaphthalene
Concen: 3.548 ng/ul
RT: 12.610 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

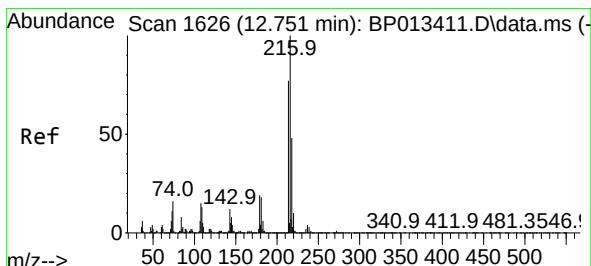
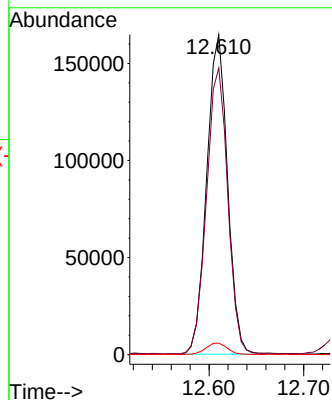
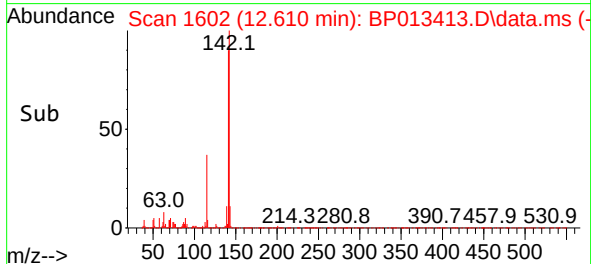


Tgt Ion:142 Resp: 25204
Ion Ratio Lower Upper
142 100
141 89.6 74.2 111.4
116 3.6 3.0 4.4

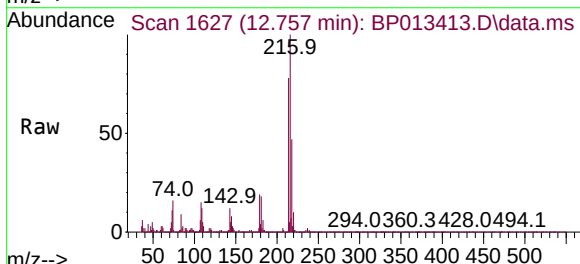
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
01/10/2023

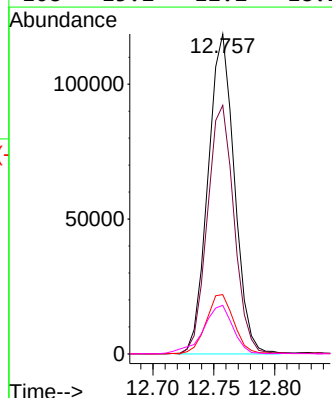
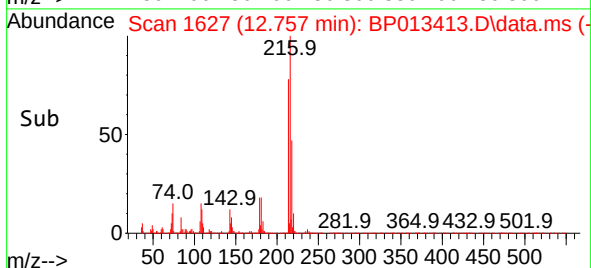
Supervised By :mohammad
ahmed
01/12/2023

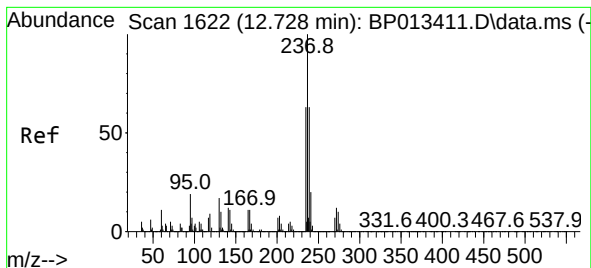


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.004 ng/ul
RT: 12.757 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57



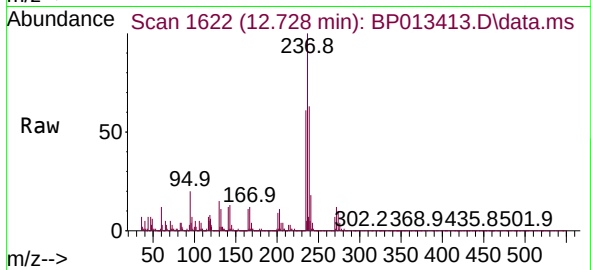
Tgt Ion:216 Resp: 179139
Ion Ratio Lower Upper
216 100
214 77.7 62.8 94.2
179 18.5 15.1 22.7
108 15.2 12.2 18.2





#40
Hexachlorocyclopentadiene
Concen: 3.387 ng/ul
RT: 12.728 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

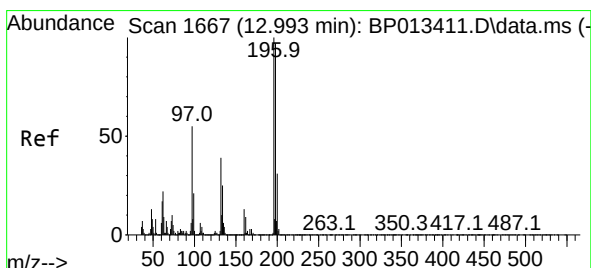
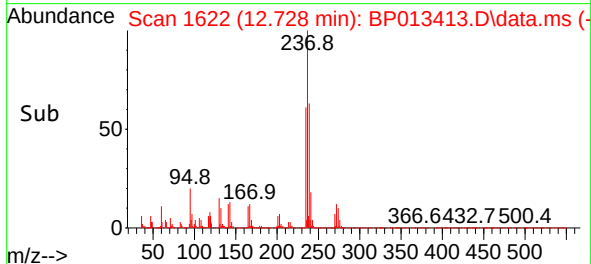
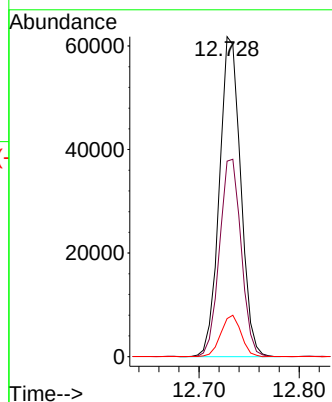


Tgt Ion:237 Resp: 91174
Ion Ratio Lower Upper
237 100
235 61.1 50.8 76.2
272 11.9 11.5 17.3

Manual Integrations
APPROVED

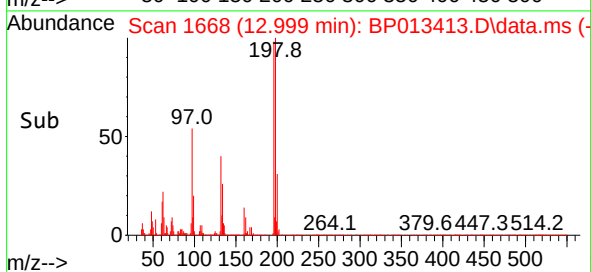
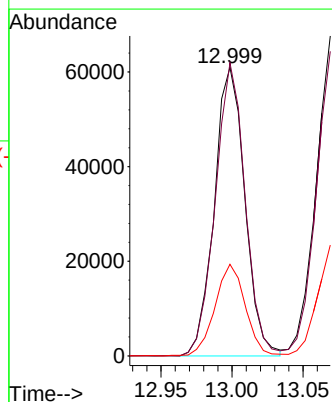
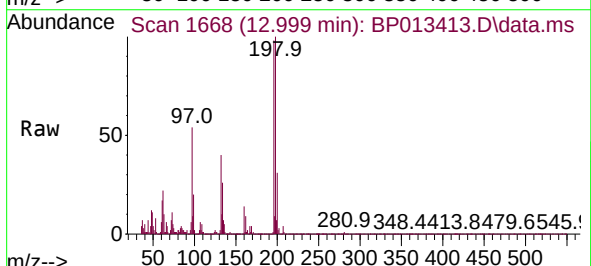
Reviewed By :Jagrut
Upadhyay
01/10/2023

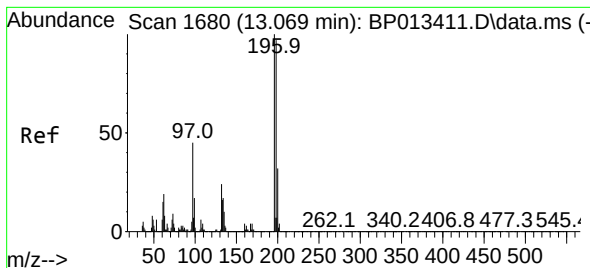
Supervised By :mohammad
ahmed
01/12/2023



#41
2,4,6-Trichlorophenol
Concen: 3.472 ng/ul
RT: 12.999 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

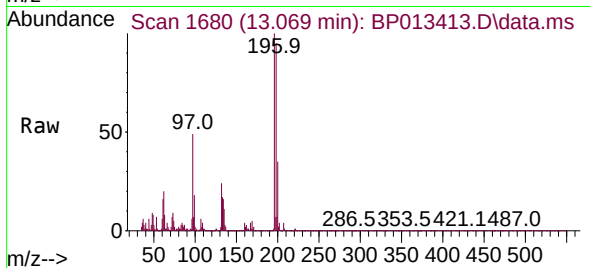
Tgt Ion:196 Resp: 91384
Ion Ratio Lower Upper
196 100
198 101.5 77.9 116.9
200 31.7 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 3.493 ng/ul
RT: 13.069 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

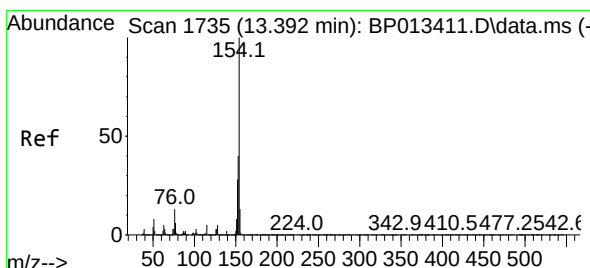
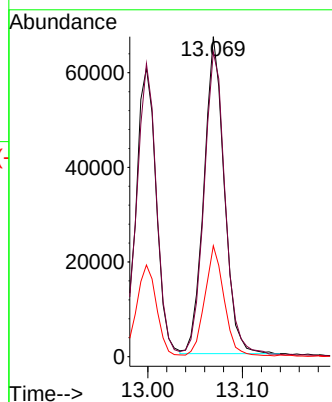
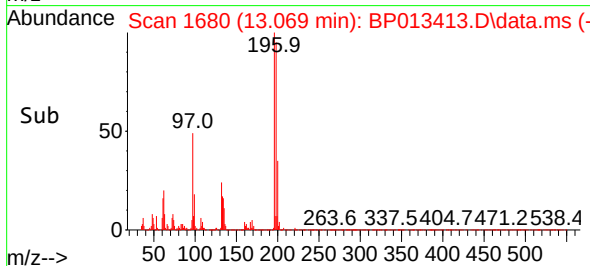


Tgt Ion:196 Resp: 100048
Ion Ratio Lower Upper
196 100
198 95.2 76.0 114.0
200 34.6 24.4 36.6

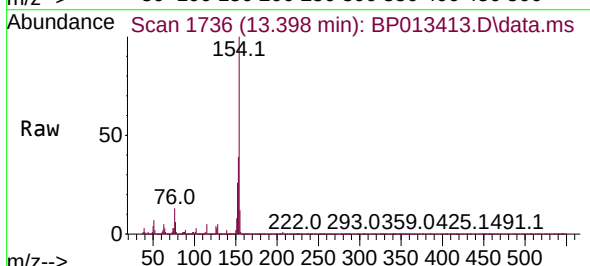
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
01/10/2023

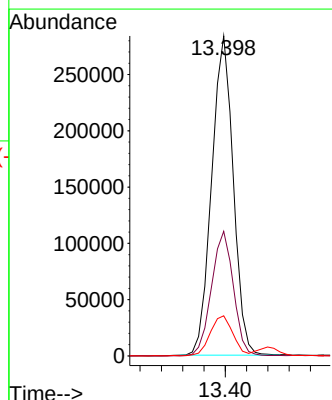
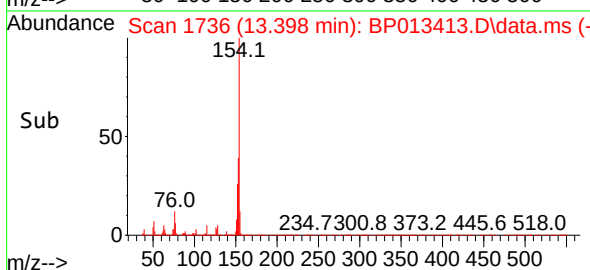
Supervised By :mohammad
ahmed
01/12/2023

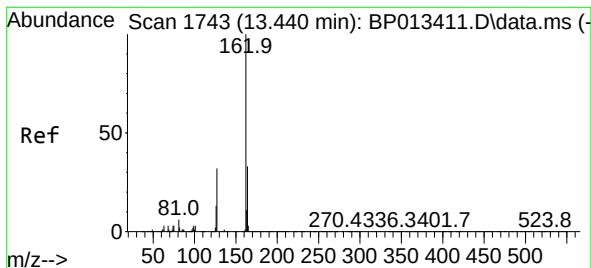


#43
1,1'-Biphenyl
Concen: 4.032 ng/ul
RT: 13.398 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57



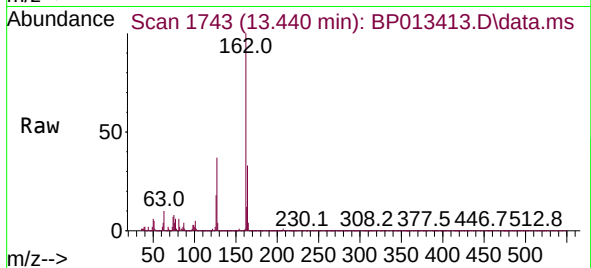
Tgt Ion:154 Resp: 399494
Ion Ratio Lower Upper
154 100
153 38.9 31.9 47.9
76 12.5 10.3 15.5





#44
2-Chloronaphthalene
Concen: 3.965 ng/ul
RT: 13.440 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

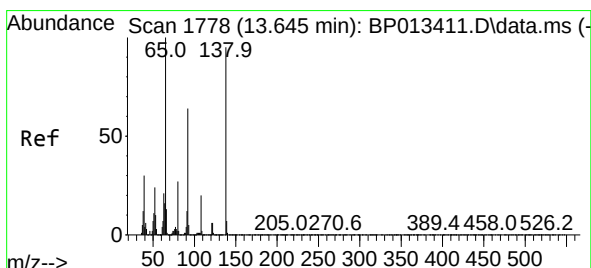
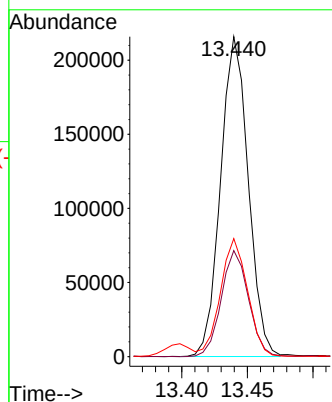
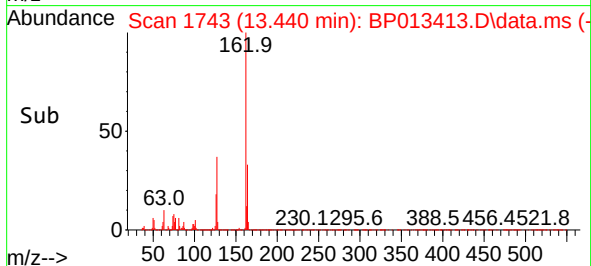


Tgt Ion: 162 Resp: 317068
Ion Ratio Lower Upper
162 100
164 33.2 26.4 39.6
127 36.9 28.9 43.3

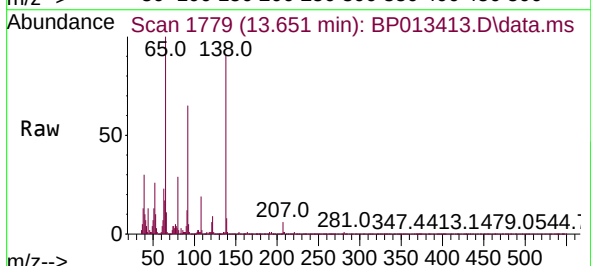
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
01/10/2023

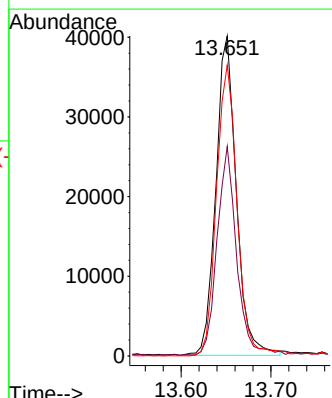
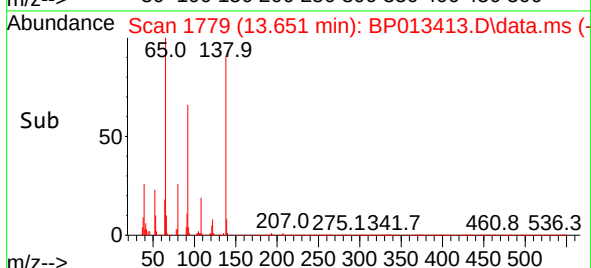
Supervised By :mohammad
ahmed
01/12/2023

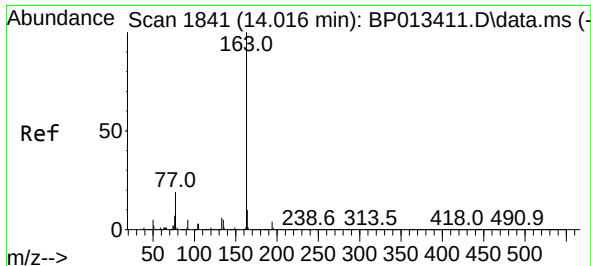


#45
2-Nitroaniline
Concen: 3.309 ng/ul
RT: 13.651 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57



Tgt Ion: 65 Resp: 64027
Ion Ratio Lower Upper
65 100
92 65.4 53.5 80.3
138 90.9 79.4 119.0





#47
Dimethylphthalate
Concen: 4.228 ng/ul
RT: 14.016 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

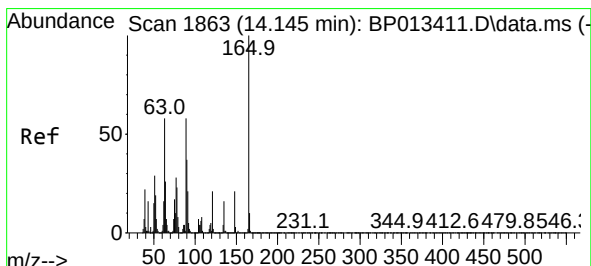
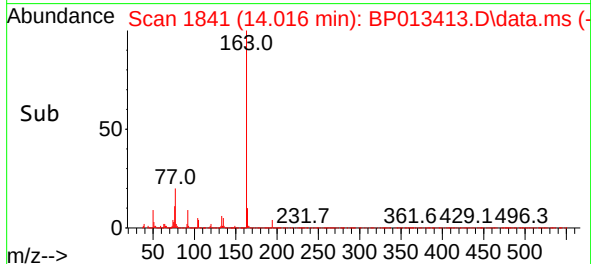
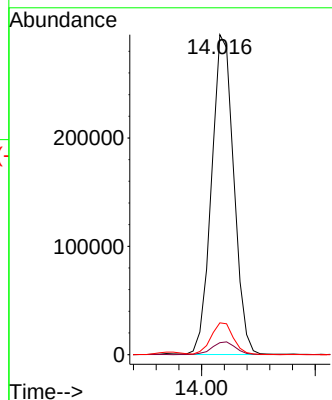
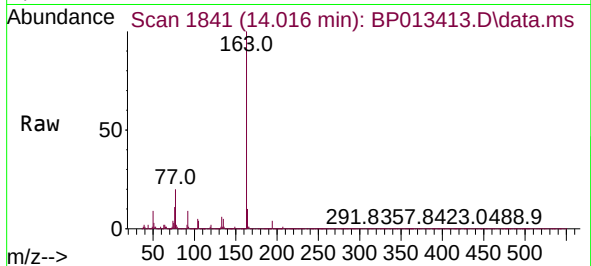
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

Tgt Ion:163 Resp: 401656
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 9.9 7.8 11.8

Manual Integrations
APPROVED

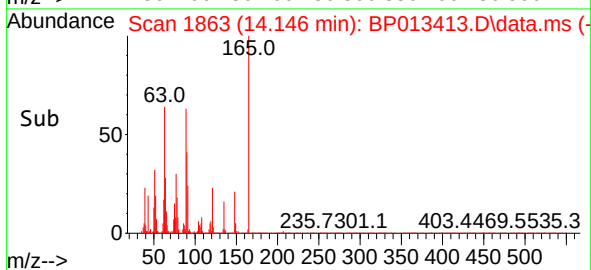
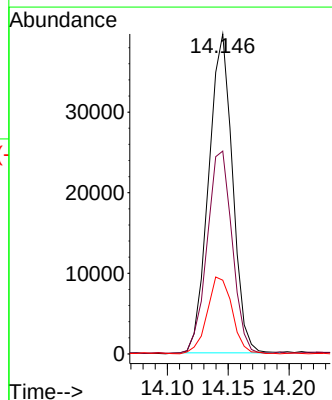
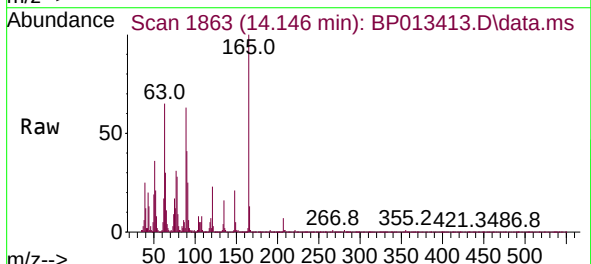
Reviewed By :Jagrut
Upadhyay
01/10/2023

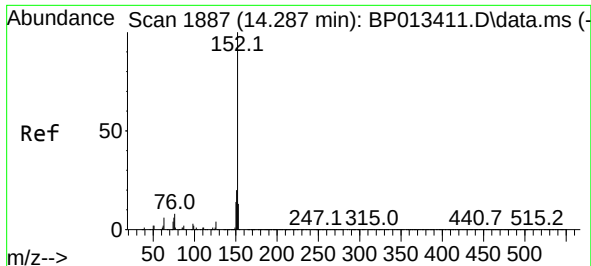
Supervised By :mohammad
ahmed
01/12/2023



#48
2,6-Dinitrotoluene
Concen: 3.288 ng/ul
RT: 14.146 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

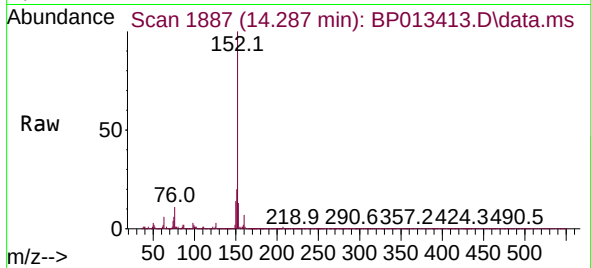
Tgt Ion:165 Resp: 54091
Ion Ratio Lower Upper
165 100
89 63.4 47.1 70.7
121 23.0 17.3 25.9





#50
Acenaphthylene
Concen: 4.132 ng/ul
RT: 14.287 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

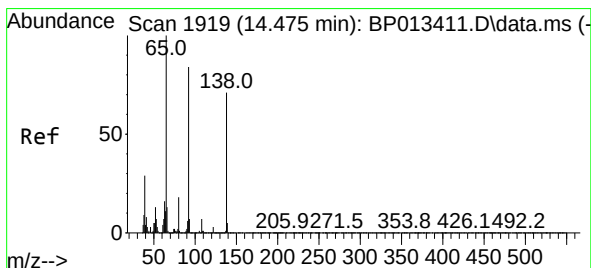
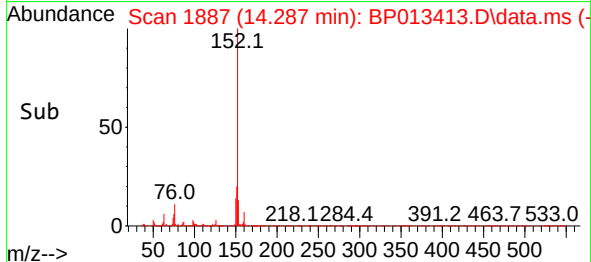
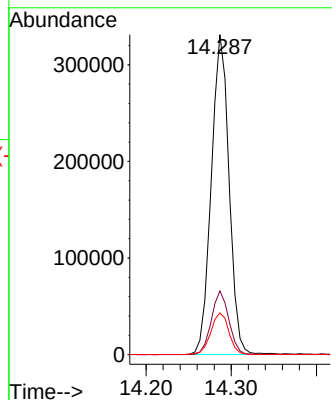


Tgt Ion:152 Resp: 47935
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.0 10.3 15.5

Manual Integrations
APPROVED

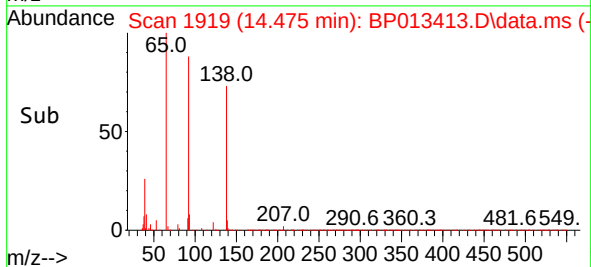
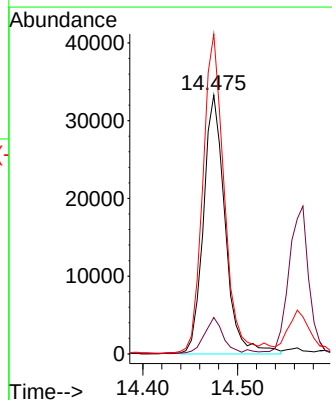
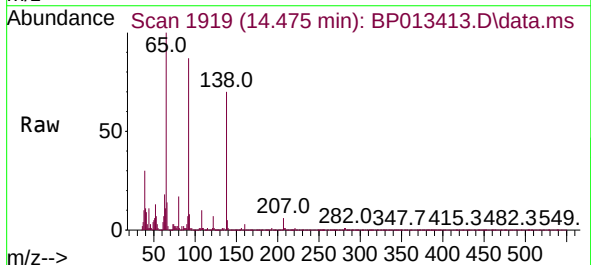
Reviewed By :Jagrut
Upadhyay
01/10/2023

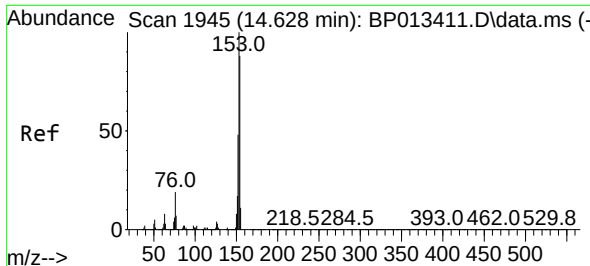
Supervised By :mohammad
ahmed
01/12/2023



#51
3-Nitroaniline
Concen: 3.029 ng/ul m
RT: 14.475 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

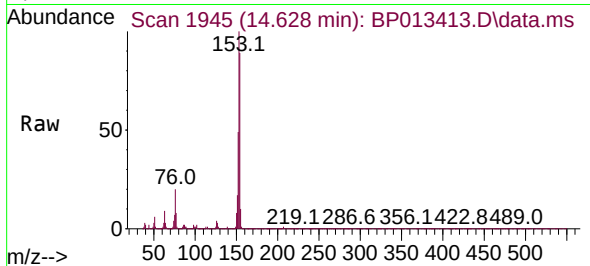
Tgt Ion:138 Resp: 52786
Ion Ratio Lower Upper
138 100
108 14.1 8.6 12.8#
92 123.6 95.0 142.4





#52
Acenaphthene
Concen: 4.023 ng/ul
RT: 14.628 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

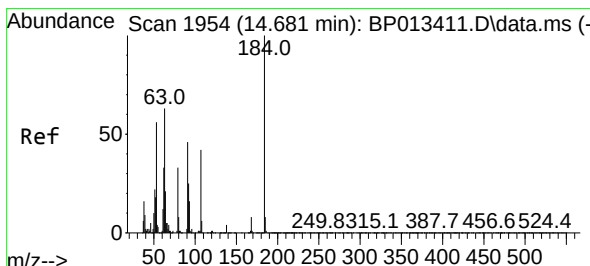
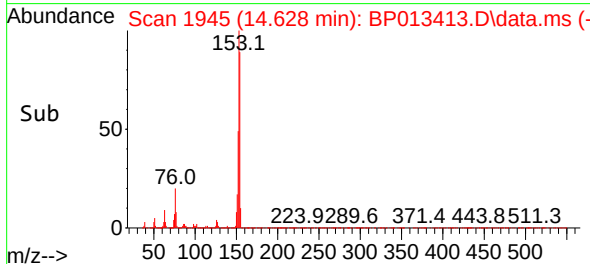
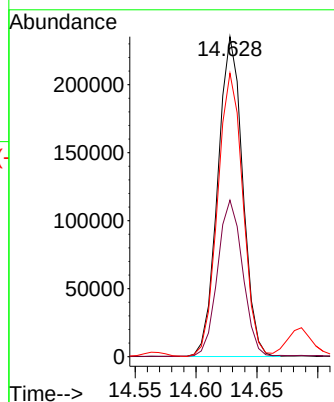


Tgt Ion:153 Resp: 334050
Ion Ratio Lower Upper
153 100
152 48.9 38.4 57.6
154 88.6 70.6 106.0

Manual Integrations
APPROVED

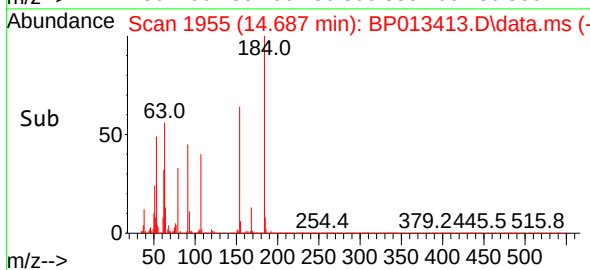
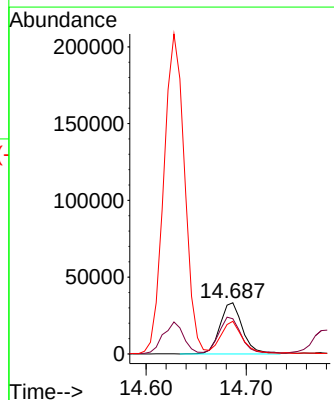
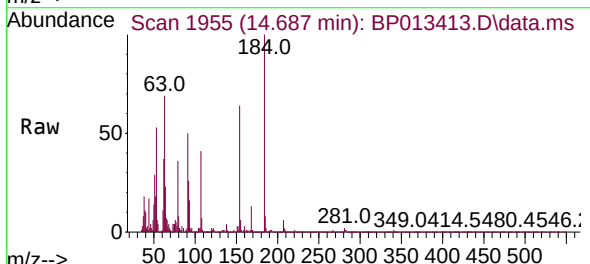
Reviewed By :Jagrut
Upadhyay
01/10/2023

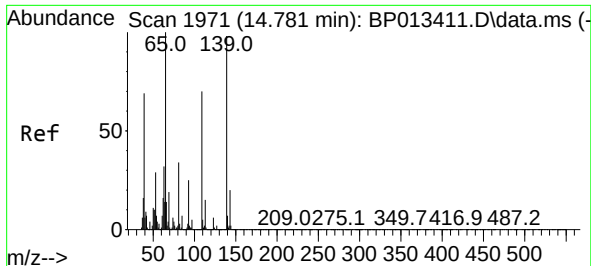
Supervised By :mohammad
ahmed
01/12/2023



#53
2,4-Dinitrophenol
Concen: 4.240 ng/ul
RT: 14.687 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

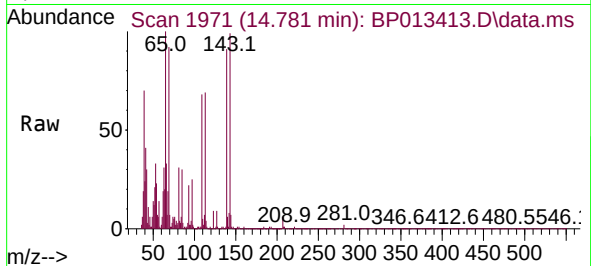
Tgt Ion:184 Resp: 51920
Ion Ratio Lower Upper
184 100
63 68.5 54.3 81.5
154 63.8 49.1 73.7





#55
4-Nitrophenol
Concen: 3.607 ng/ul
RT: 14.781 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-06

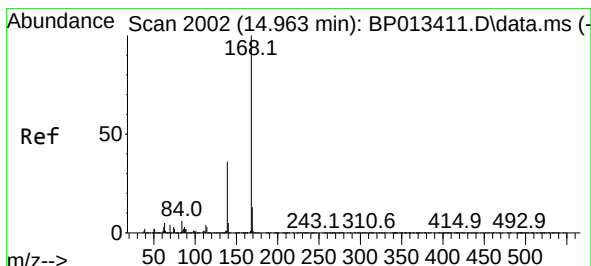
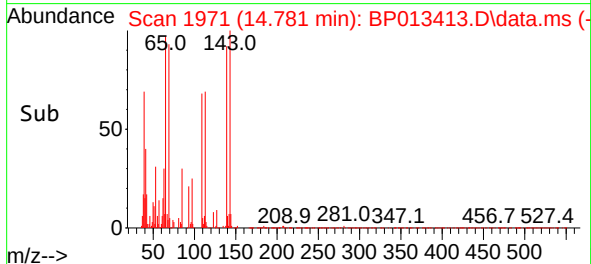
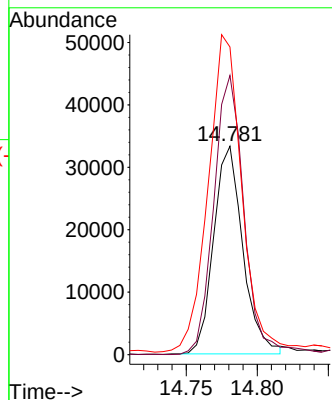


Tgt Ion:109 Resp: 4771
Ion Ratio Lower Upper
109 100
139 133.9 109.2 163.8
65 147.6 116.6 174.8

Manual Integrations
APPROVED

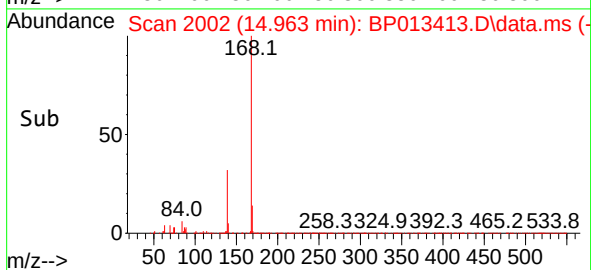
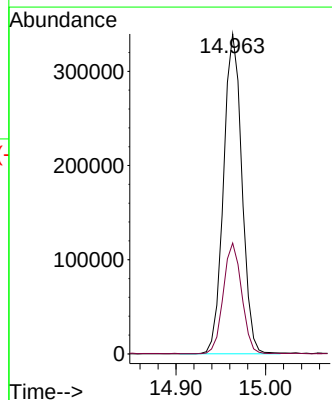
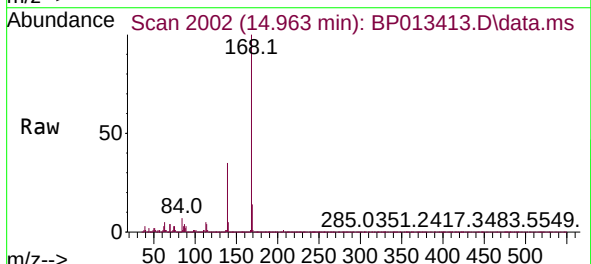
Reviewed By :Jagrut
Upadhyay
01/10/2023

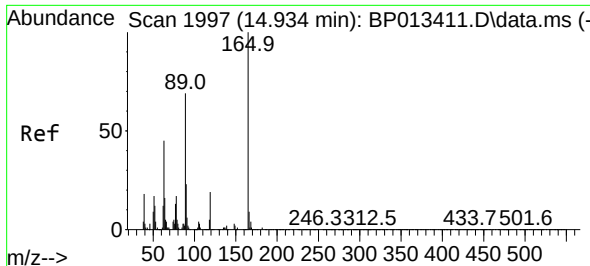
Supervised By :mohammad
ahmed
01/12/2023



#56
Dibenzofuran
Concen: 4.076 ng/ul
RT: 14.963 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

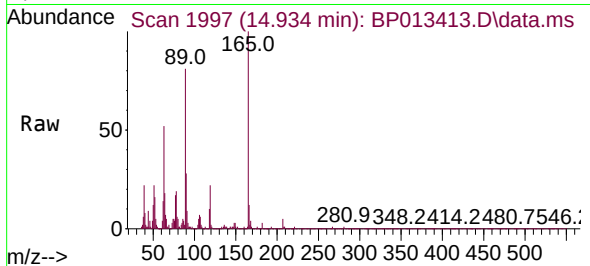
Tgt Ion:168 Resp: 486011
Ion Ratio Lower Upper
168 100
139 34.6 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 3.481 ng/ul
RT: 14.934 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-06

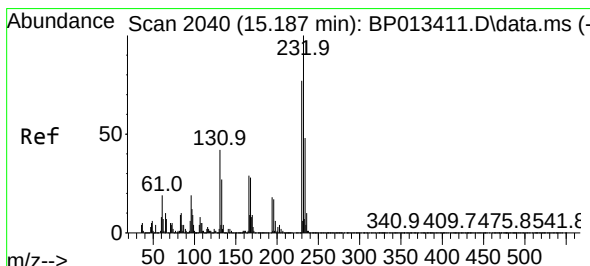
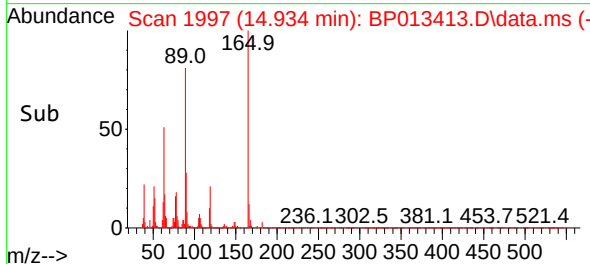
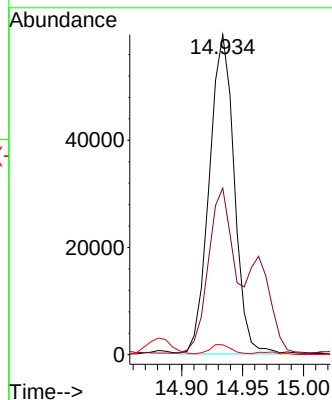


Tgt Ion:165 Resp: 85126
Ion Ratio Lower Upper
165 100
63 52.0 37.3 55.9
182 3.1 2.0 3.0

Manual Integrations
APPROVED

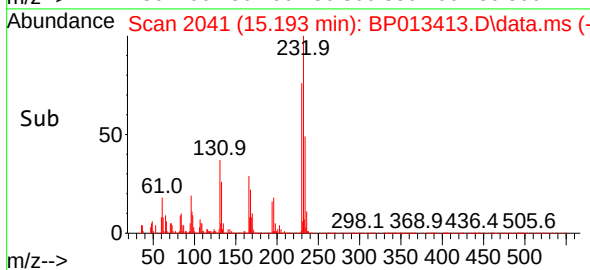
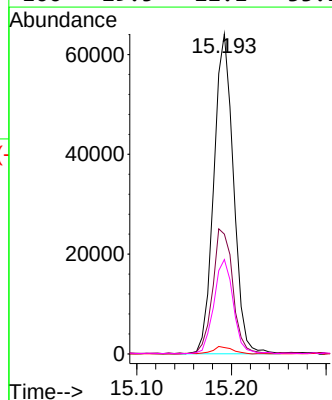
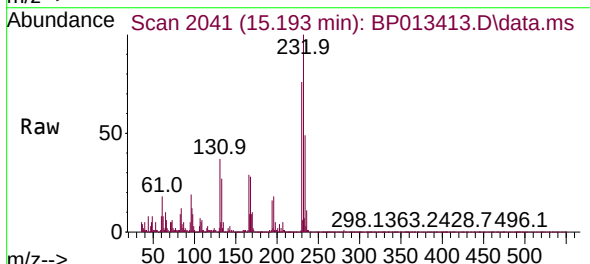
Reviewed By :Jagrut
Upadhyay
01/10/2023

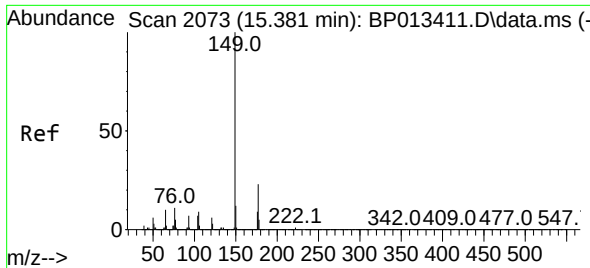
Supervised By :mohammad
ahmed
01/12/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.689 ng/ul
RT: 15.193 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Tgt Ion:232 Resp: 92176
Ion Ratio Lower Upper
232 100
131 37.4 30.7 46.1
130 2.0 1.7 2.5
166 29.5 22.1 33.1





#59
Diethylphthalate
Concen: 4.037 ng/ul
RT: 15.381 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

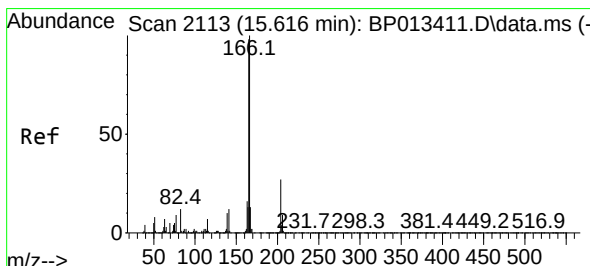
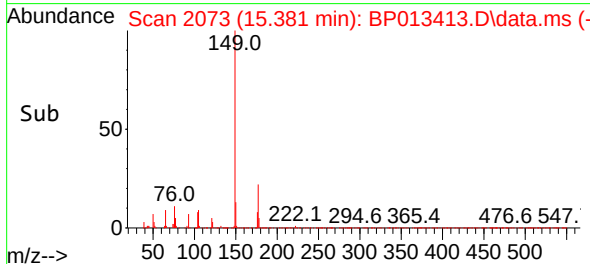
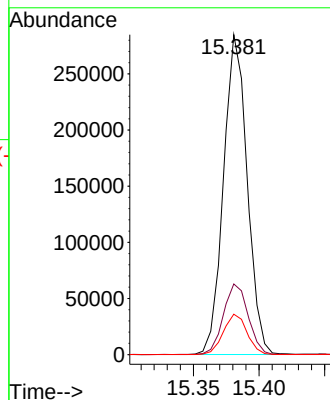
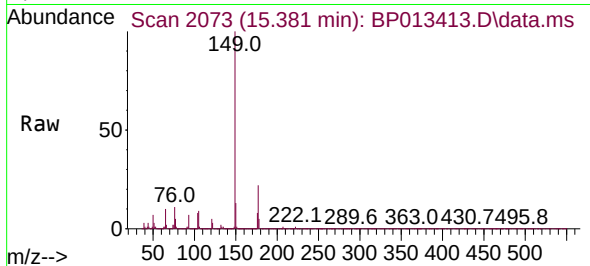
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

Tgt Ion:149 Resp: 358997
Ion Ratio Lower Upper
149 100
177 22.1 18.9 28.3
150 12.6 9.9 14.9

Manual Integrations
APPROVED

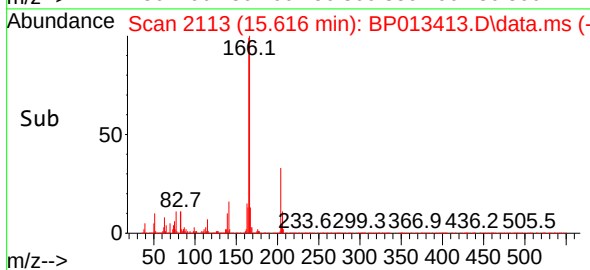
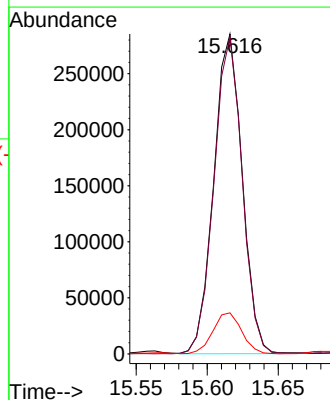
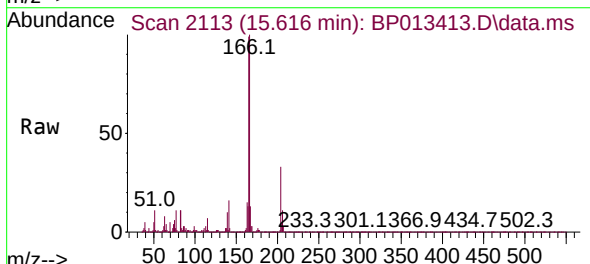
Reviewed By :Jagrut
Upadhyay
01/10/2023

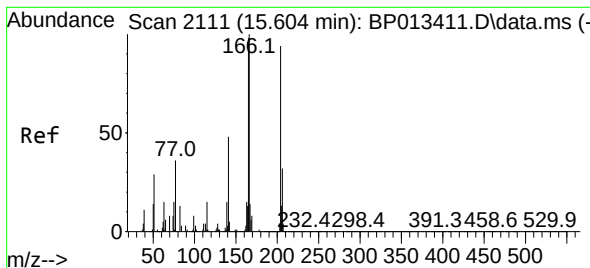
Supervised By :mohammad
ahmed
01/12/2023



#61
Fluorene
Concen: 4.176 ng/ul
RT: 15.616 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

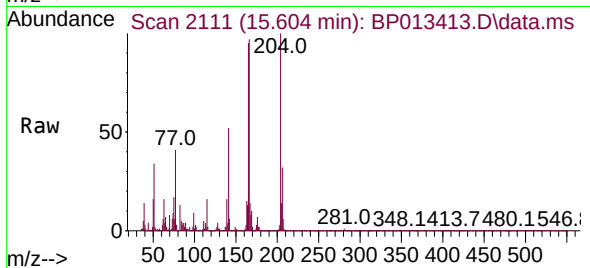
Tgt Ion:166 Resp: 397518
Ion Ratio Lower Upper
166 100
165 99.0 78.0 117.0
167 12.8 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 4.246 ng/ul
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

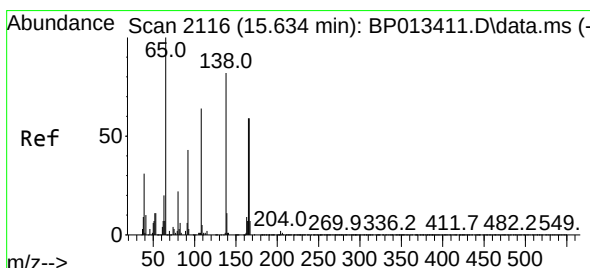
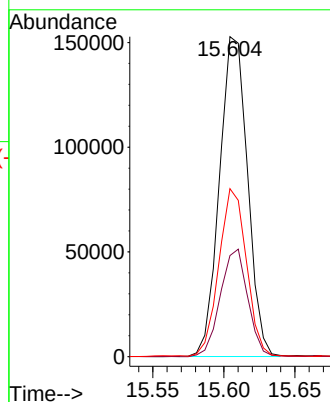
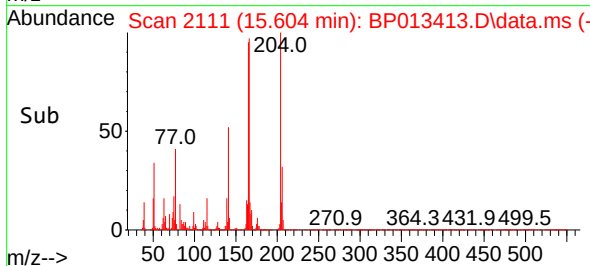


Tgt Ion: 204 Resp: 211040
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.2
141 52.5 39.3 58.9

Manual Integrations
APPROVED

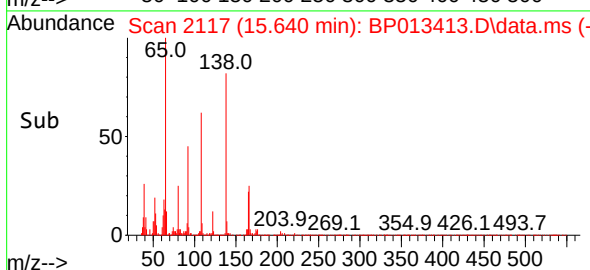
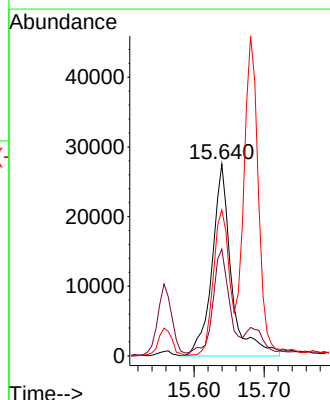
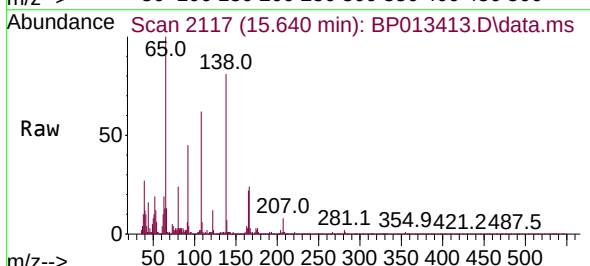
Reviewed By : Jagrut
Upadhyay
01/10/2023

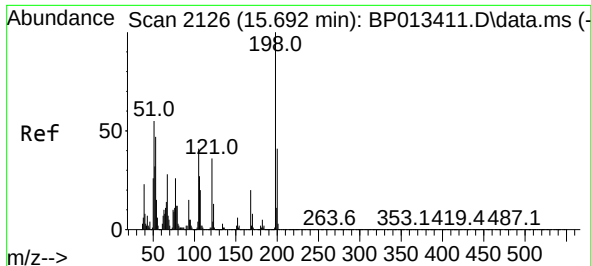
Supervised By : mohammad
ahmed
01/12/2023



#63
4-Nitroaniline
Concen: 3.278 ng/ul m
RT: 15.640 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Tgt Ion: 138 Resp: 52808
Ion Ratio Lower Upper
138 100
92 55.7 43.1 64.7
108 76.1 63.6 95.4





#66
4,6-Dinitro-2-methylphenol
Concen: 4.381 ng/ul
RT: 15.698 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

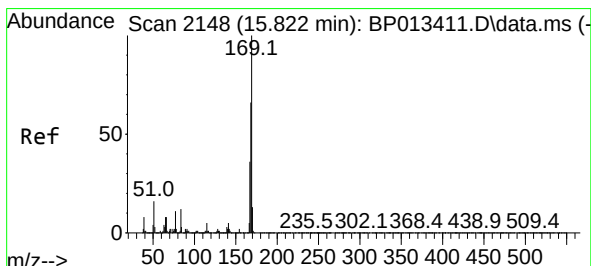
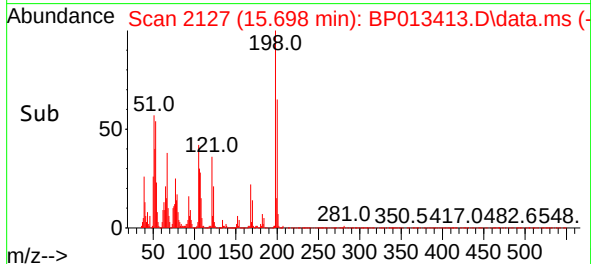
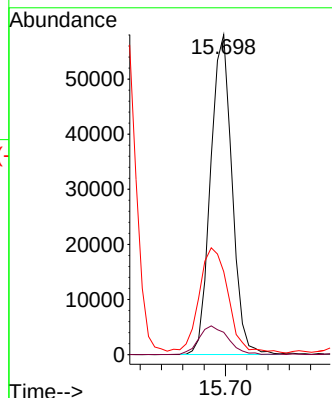
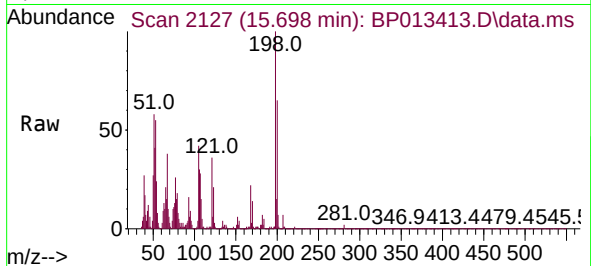
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

Tgt Ion:198 Resp: 81354
Ion Ratio Lower Upper
198 100
182 7.0 4.8 7.2
77 26.0 18.9 28.3

Manual Integrations
APPROVED

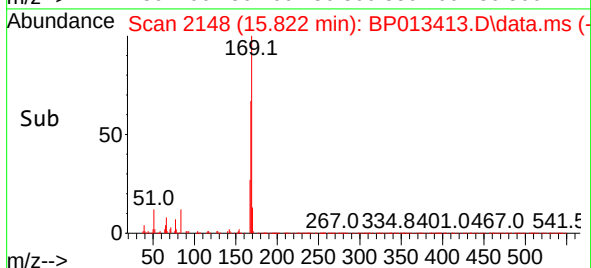
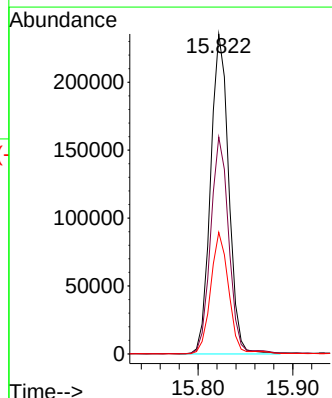
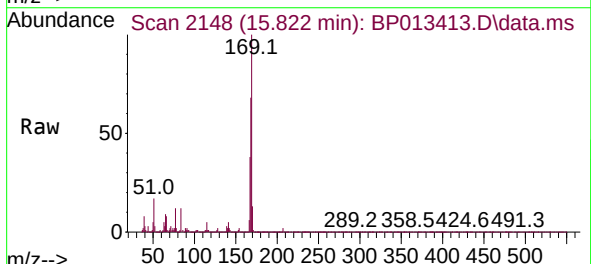
Reviewed By :Jagrut
Upadhyay
01/10/2023

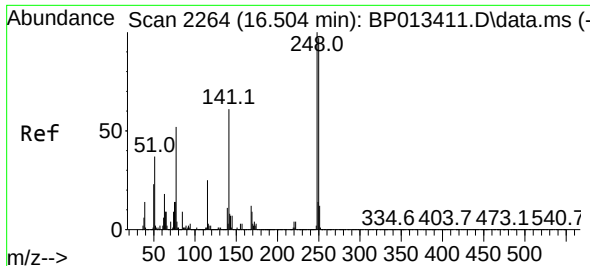
Supervised By :mohammad
ahmed
01/12/2023



#67
N-Nitrosodiphenylamine
Concen: 3.905 ng/ul
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

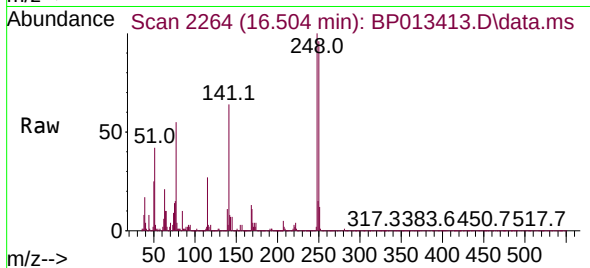
Tgt Ion:169 Resp: 313392
Ion Ratio Lower Upper
169 100
168 67.8 52.9 79.3
167 38.0 29.3 43.9





#68
4-Bromophenyl-phenylether
Concen: 3.985 ng/ul
RT: 16.504 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

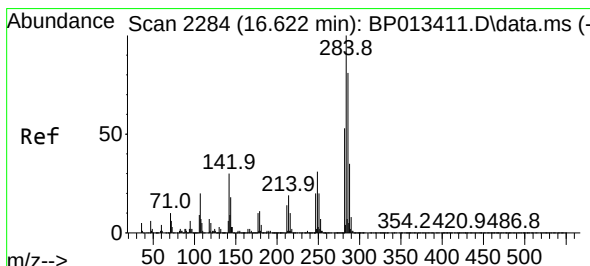
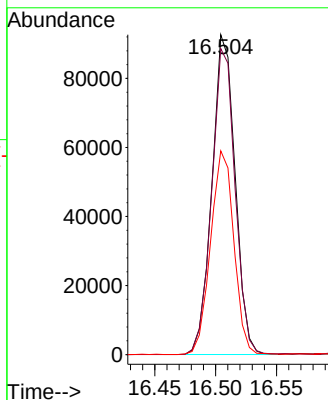
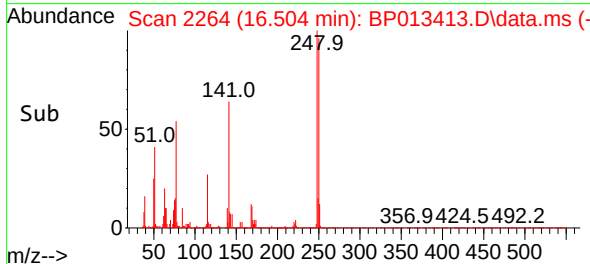


Tgt Ion:248 Resp: 122481
Ion Ratio Lower Upper
248 100
250 95.6 78.5 117.7
141 63.7 53.0 79.4

Manual Integrations
APPROVED

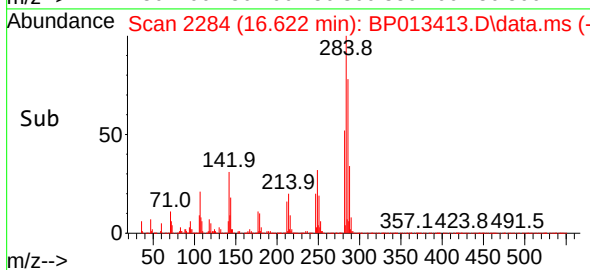
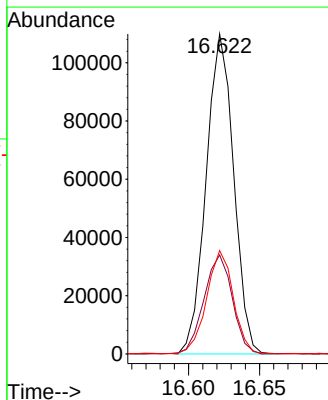
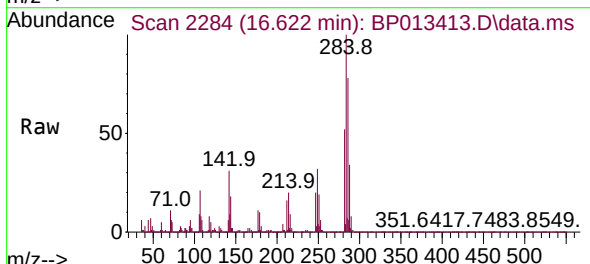
Reviewed By :Jagrut
Upadhyay
01/10/2023

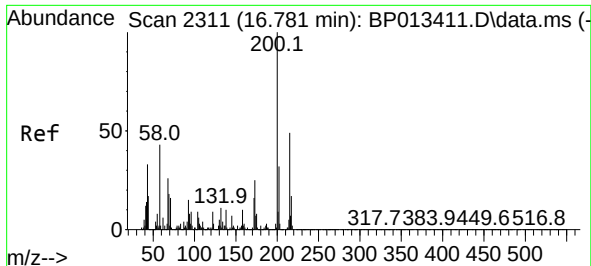
Supervised By :mohammad
ahmed
01/12/2023



#69
Hexachlorobenzene
Concen: 4.001 ng/ul
RT: 16.622 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

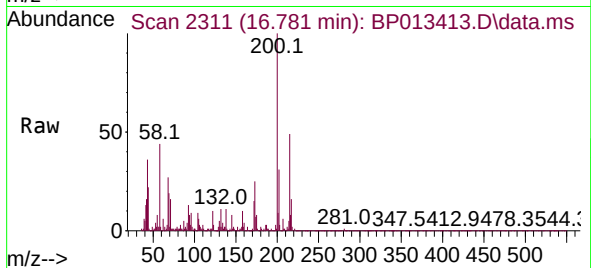
Tgt Ion:284 Resp: 148293
Ion Ratio Lower Upper
284 100
142 30.9 24.8 37.2
249 32.3 24.1 36.1





#70
Atrazine
Concen: 4.338 ng/ul
RT: 16.781 min Scan# 2311
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

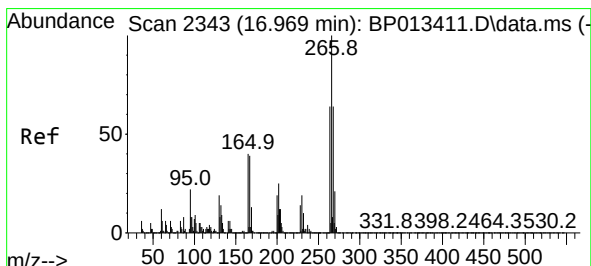
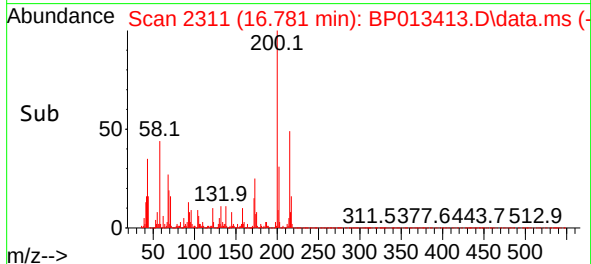
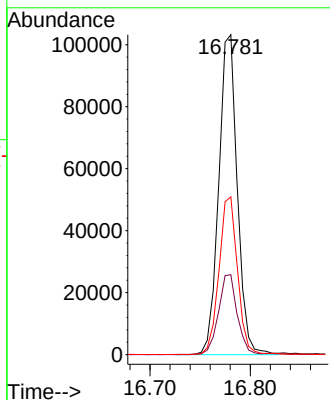


Tgt Ion:200 Resp: 133094
Ion Ratio Lower Upper
200 100
173 25.0 19.2 28.8
215 49.3 39.0 58.4

Manual Integrations
APPROVED

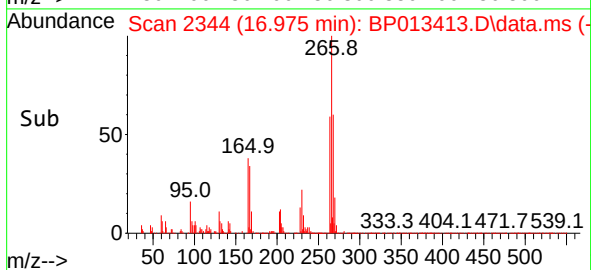
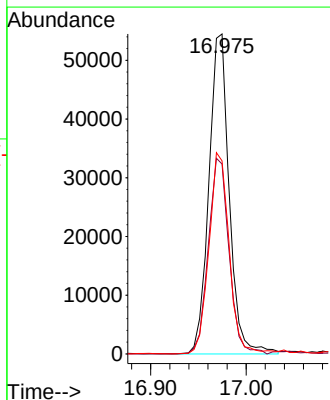
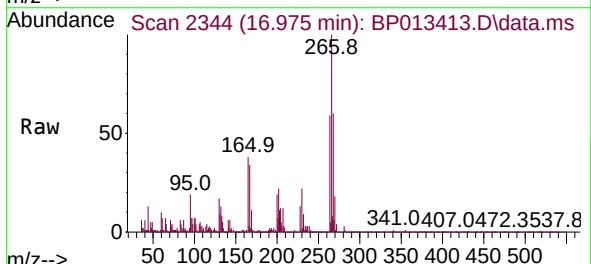
Reviewed By :Jagrut
Upadhyay
01/10/2023

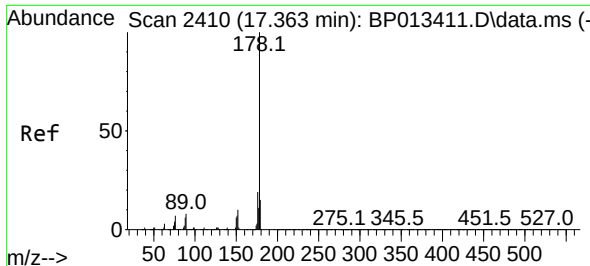
Supervised By :mohammad
ahmed
01/12/2023



#71
Pentachlorophenol
Concen: 3.648 ng/ul m
RT: 16.975 min Scan# 2344
Delta R.T. 0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

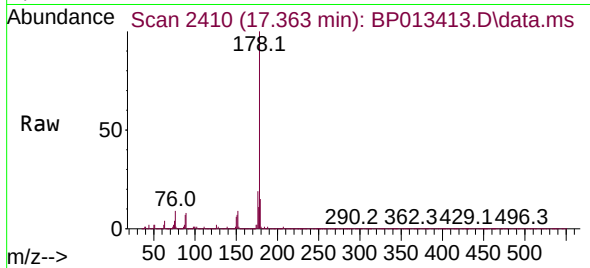
Tgt Ion:266 Resp: 80470
Ion Ratio Lower Upper
266 100
264 59.4 49.7 74.5
268 60.3 49.4 74.0





#72
Phenanthrene
Concen: 4.077 ng/ul
RT: 17.363 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-06

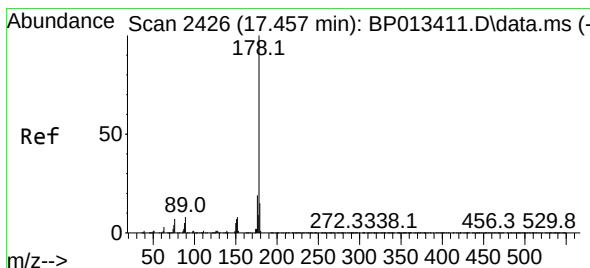
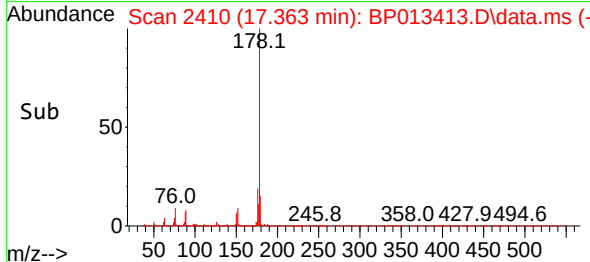
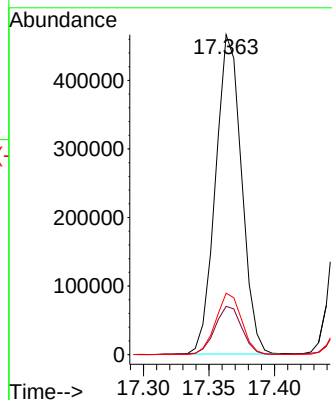


Tgt Ion:178 Resp: 643131
Ion Ratio Lower Upper
178 100
179 15.1 12.1 18.1
176 19.2 15.4 23.0

Manual Integrations
APPROVED

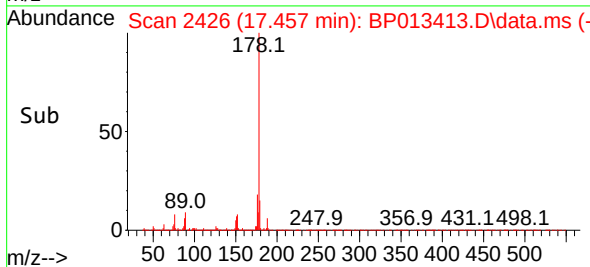
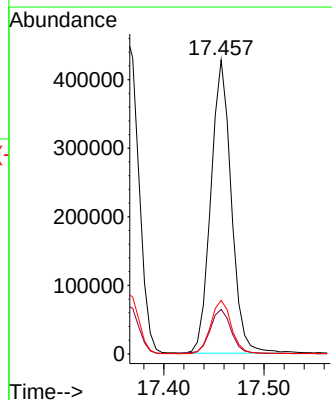
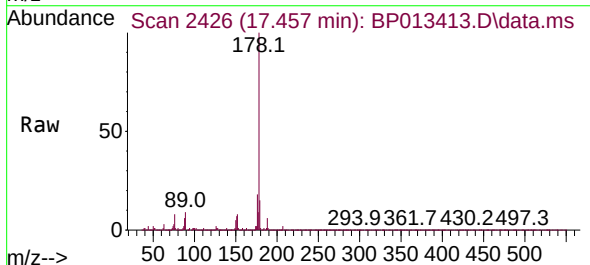
Reviewed By :Jagrut
Upadhyay
01/10/2023

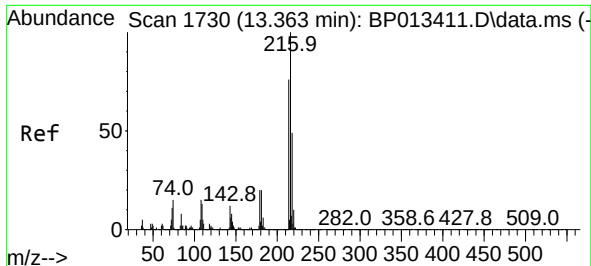
Supervised By :mohammad
ahmed
01/12/2023



#74
Anthracene
Concen: 3.891 ng/ul
RT: 17.457 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

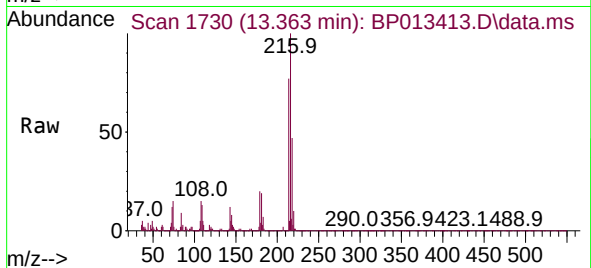
Tgt Ion:178 Resp: 606363
Ion Ratio Lower Upper
178 100
179 15.2 12.5 18.7
176 18.2 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.487 ng/uL
RT: 13.363 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-06

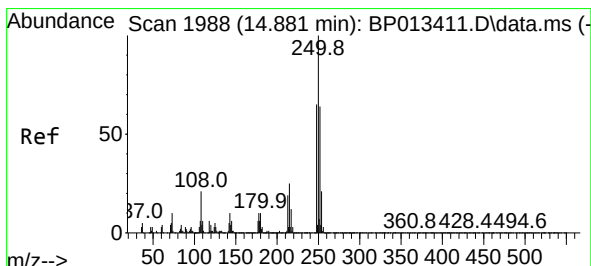
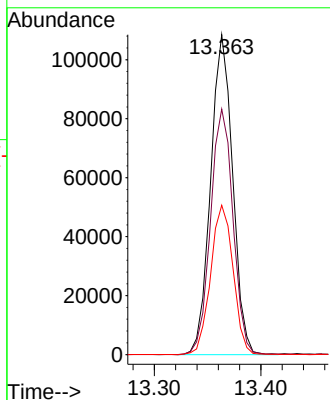
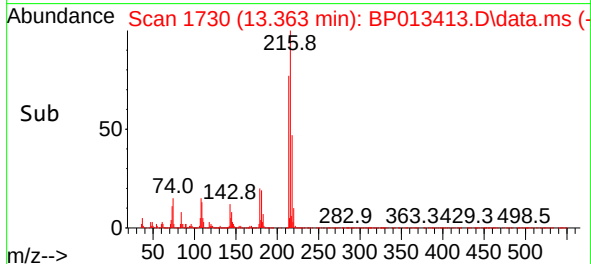


Tgt Ion:216 Resp: 15625
Ion Ratio Lower Upper
216 100
214 76.7 61.7 92.5
218 46.7 38.1 57.1

Manual Integrations
APPROVED

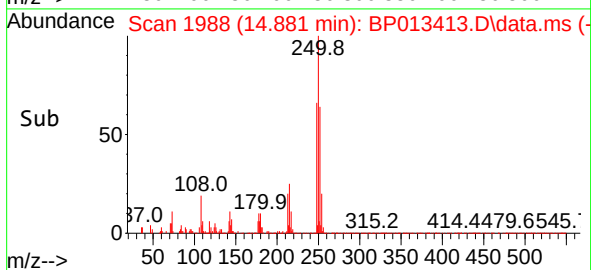
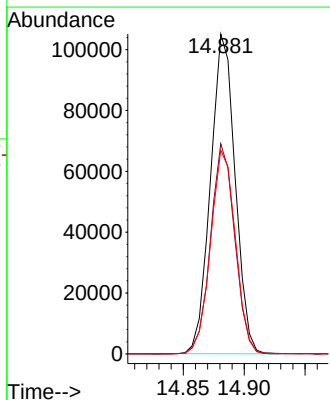
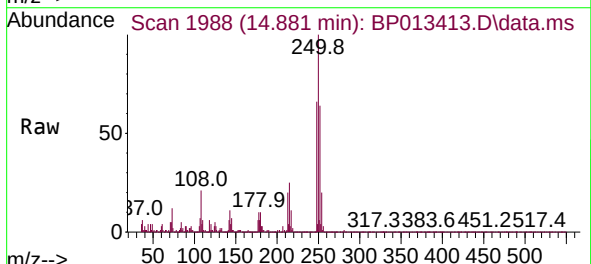
Reviewed By :Jagrut
Upadhyay
01/10/2023

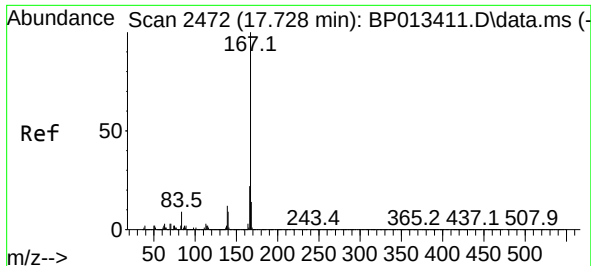
Supervised By :mohammad
ahmed
01/12/2023



#76
Pentachlorobenzene
Concen: 3.384 ng/uL
RT: 14.881 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

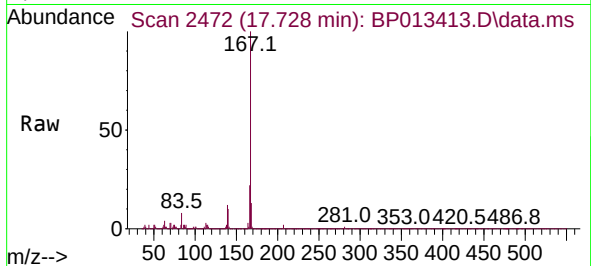
Tgt Ion:250 Resp: 147656
Ion Ratio Lower Upper
250 100
248 65.7 50.0 75.0
252 63.6 51.1 76.7





#77
 Carbazole
 Concen: 3.657 ng/ul
 RT: 17.728 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BP013413.D
 Acq: 09 Jan 2023 10:57

Instrument : BNA_P
 ClientSampleId : MDL-WATER-QT3-2022-06

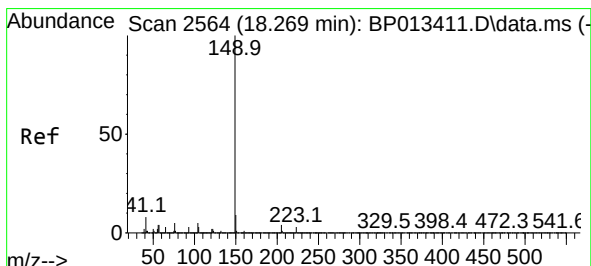
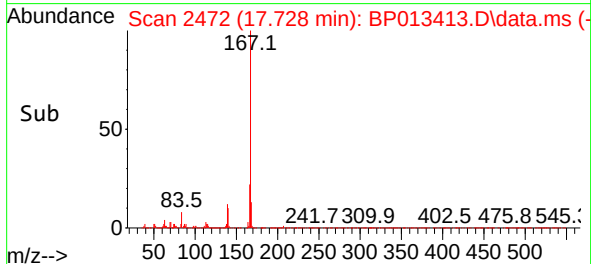
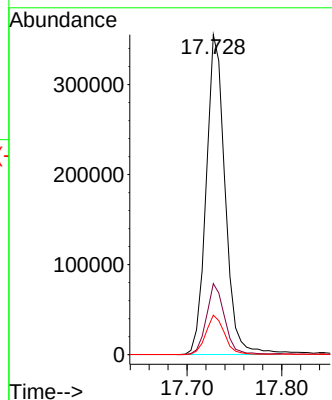


Tgt Ion:167 Resp: 493549
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.5 26.3
 139 12.3 9.8 14.6

Manual Integrations
 APPROVED

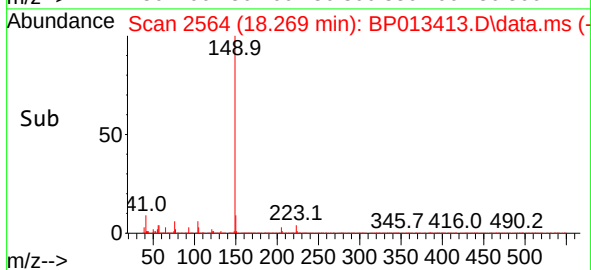
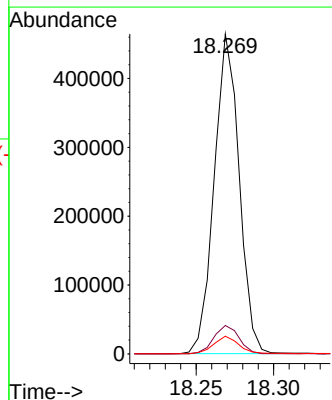
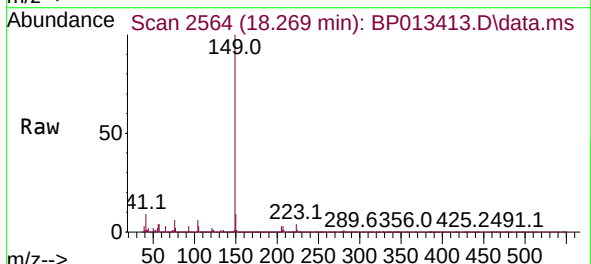
Reviewed By :Jagrut
 Upadhyay
 01/10/2023

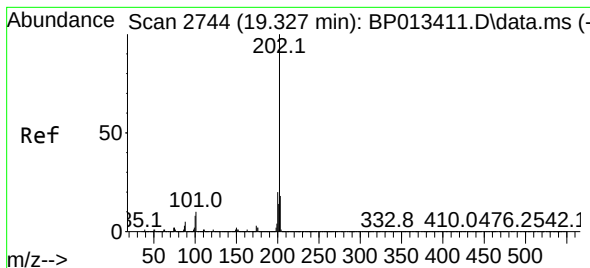
Supervised By :mohammad
 ahmed
 01/12/2023



#78
 Di-n-butylphthalate
 Concen: 3.931 ng/ul
 RT: 18.269 min Scan# 2564
 Delta R.T. -0.000 min
 Lab File: BP013413.D
 Acq: 09 Jan 2023 10:57

Tgt Ion:149 Resp: 520366
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 5.5 4.3 6.5





#80
Fluoranthene
Concen: 3.898 ng/ul
RT: 19.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

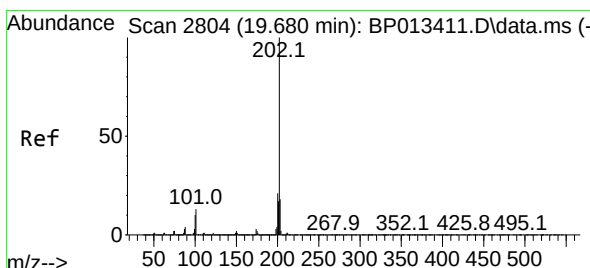
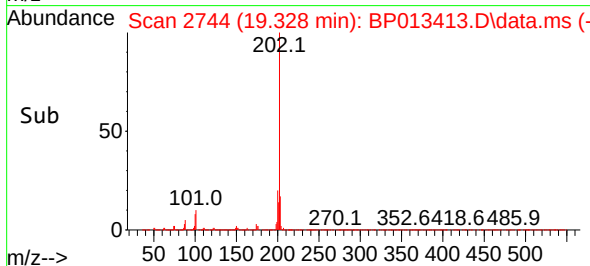
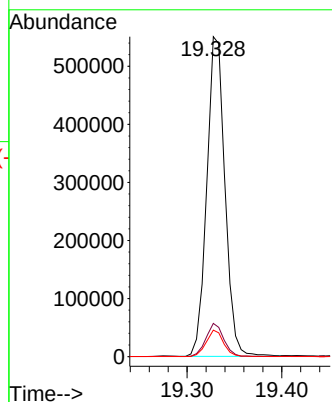
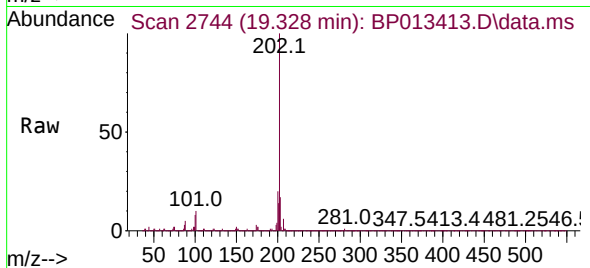
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:202 Resp: 736423
Ion Ratio Lower Upper
202 100
101 10.4 8.3 12.5
100 8.3 6.8 10.2

Manual Integrations
APPROVED

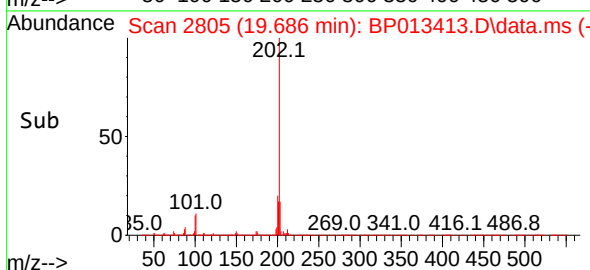
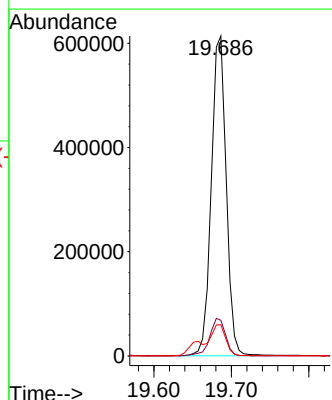
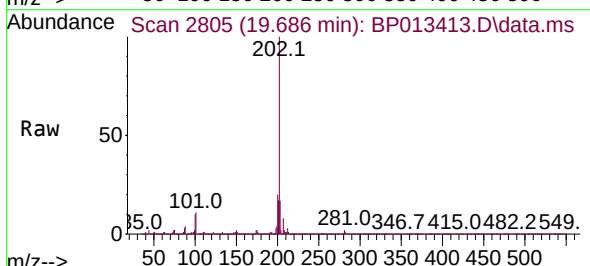
Reviewed By :Jagrut
Upadhyay
01/10/2023

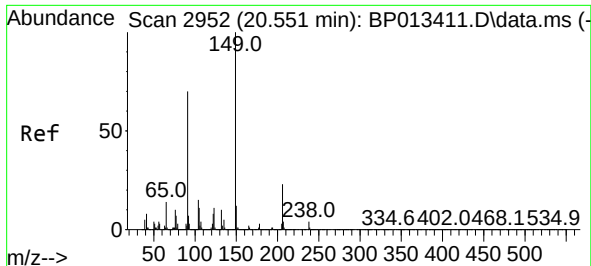
Supervised By :mohammad
ahmed
01/12/2023



#82
Pyrene
Concen: 4.103 ng/ul
RT: 19.686 min Scan# 2805
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

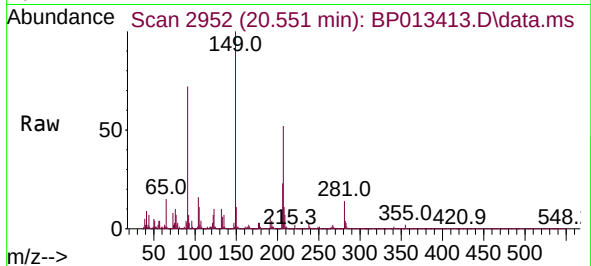
Tgt Ion:202 Resp: 821399
Ion Ratio Lower Upper
202 100
101 11.1 8.8 13.2
100 9.7 7.4 11.2





#83
Butylbenzylphthalate
Concen: 3.567 ng/ul
RT: 20.551 min Scan# 2952
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT3-2022-06

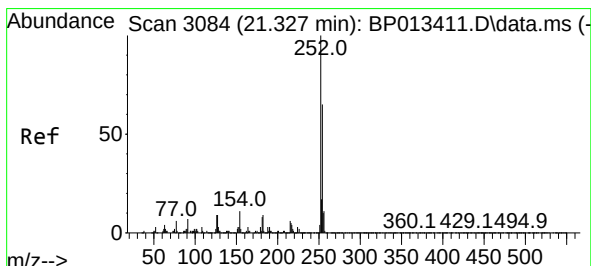
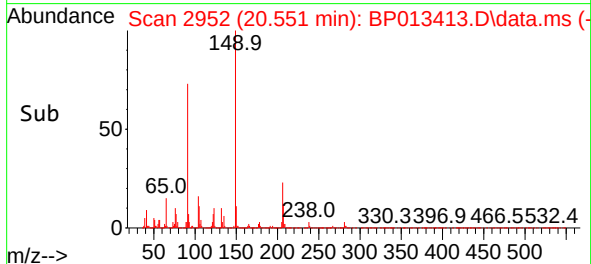
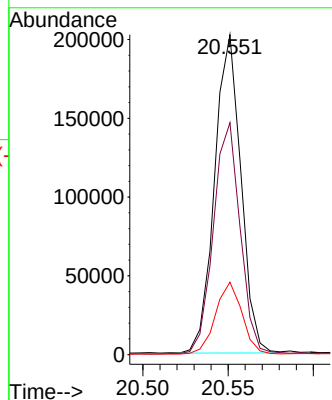


Tgt Ion:149 Resp: 216704
Ion Ratio Lower Upper
149 100
91 72.5 55.8 83.6
206 22.6 18.5 27.7

Manual Integrations
APPROVED

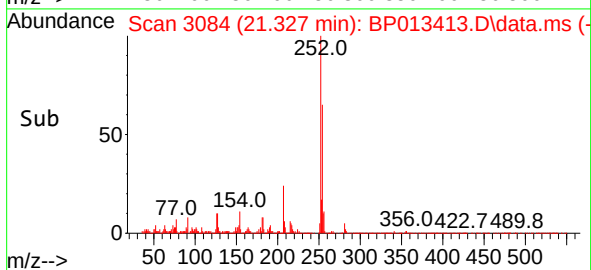
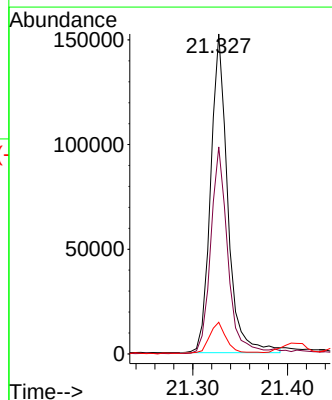
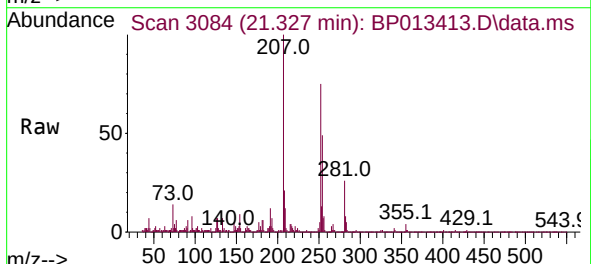
Reviewed By :Jagrut
Upadhyay
01/10/2023

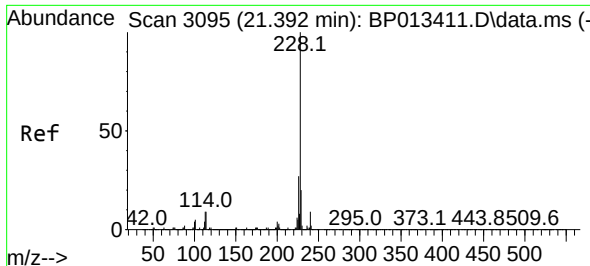
Supervised By :mohammad
ahmed
01/12/2023



#84
3,3'-Dichlorobenzidine
Concen: 3.422 ng/ul
RT: 21.327 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

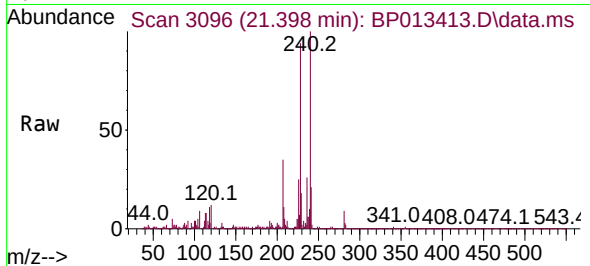
Tgt Ion:252 Resp: 191317
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.4
126 9.9 7.0 10.4





#85
Benzo(a)anthracene
Concen: 3.927 ng/ul
RT: 21.398 min Scan# 3095
Delta R.T. 0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-06

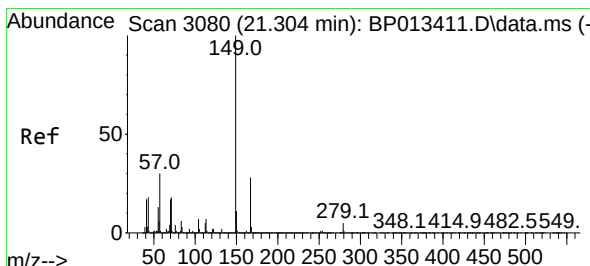
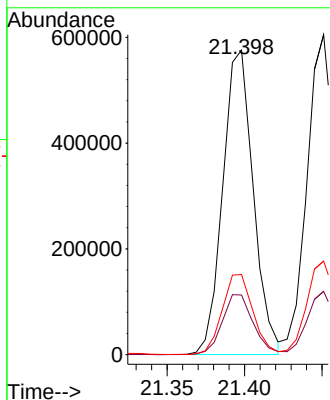
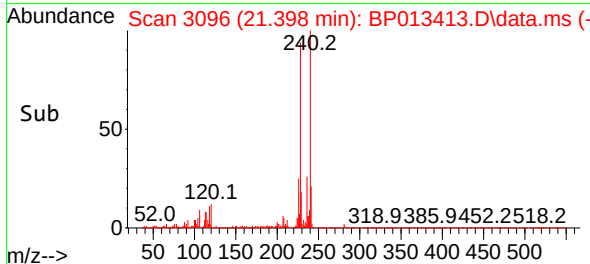


Tgt Ion:228 Resp: 788962
Ion Ratio Lower Upper
228 100
229 19.6 15.9 23.9
226 26.3 21.2 31.8

Manual Integrations
APPROVED

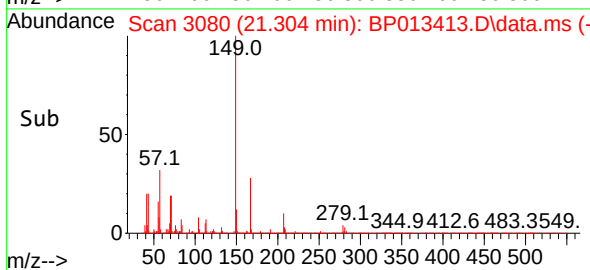
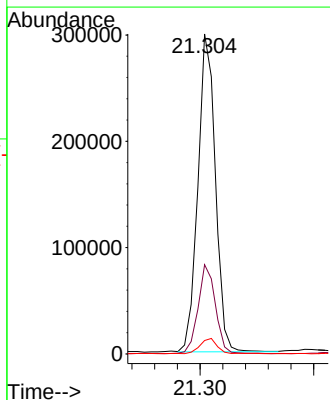
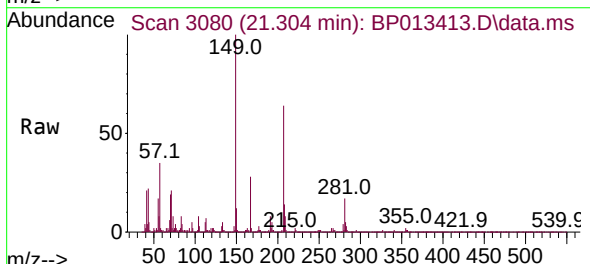
Reviewed By :Jagrut
Upadhyay
01/10/2023

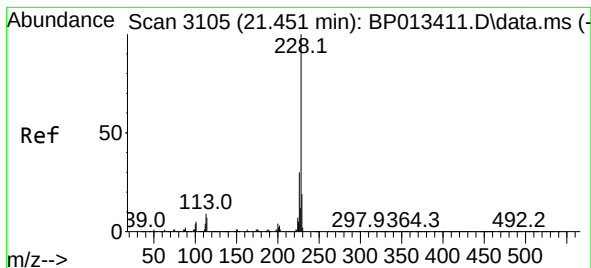
Supervised By :mohammad
ahmed
01/12/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.776 ng/ul
RT: 21.304 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Tgt Ion:149 Resp: 319539
Ion Ratio Lower Upper
149 100
167 27.9 22.2 33.4
279 4.2 3.5 5.3





#87

Chrysene

Concen: 4.055 ng/ul

RT: 21.451 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP013413.D

Acq: 09 Jan 2023 10:57

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT3-2022-06

Tgt Ion:	228	Resp:	79419
Ion Ratio	Lower	Upper	
228	100		
226	29.2	24.2	36.2
229	19.8	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut

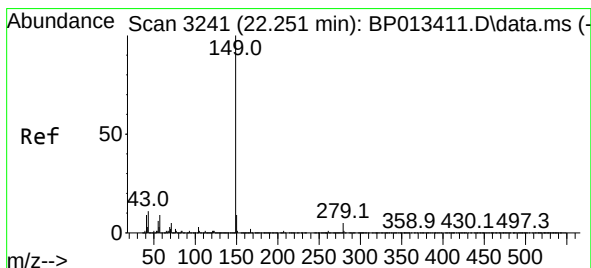
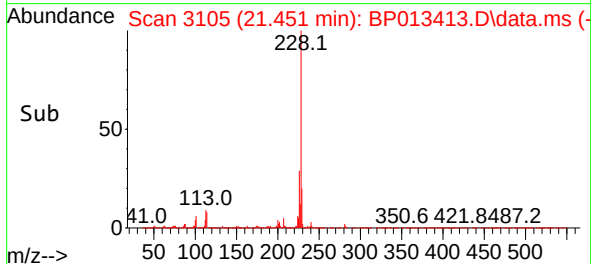
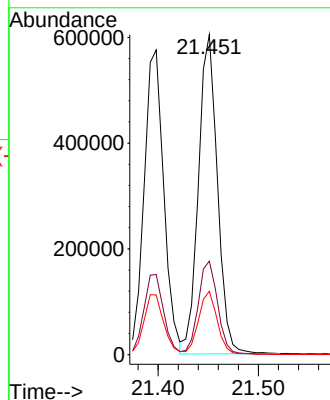
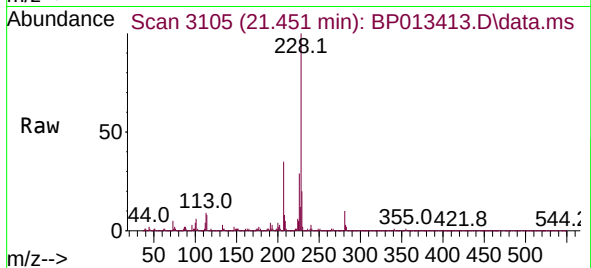
Upadhyay

01/10/2023

Supervised By :mohammad

ahmed

01/12/2023



#89

Di-n-octyl phthalate

Concen: 3.756 ng/ul

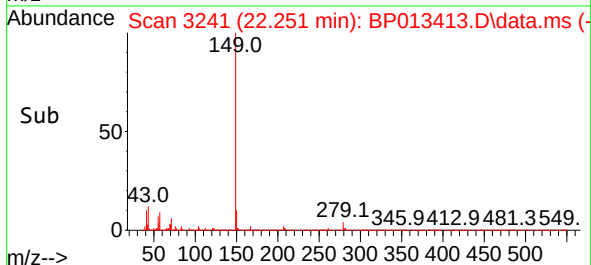
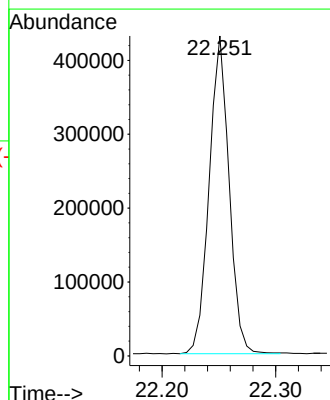
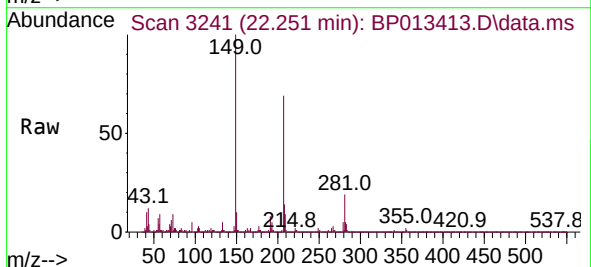
RT: 22.251 min Scan# 3241

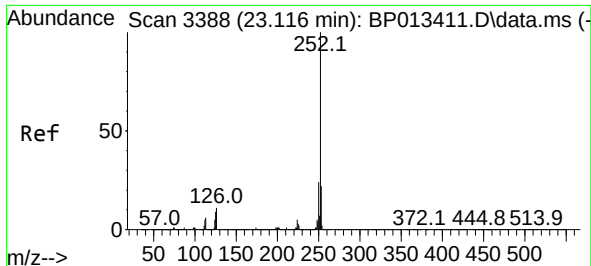
Delta R.T. -0.000 min

Lab File: BP013413.D

Acq: 09 Jan 2023 10:57

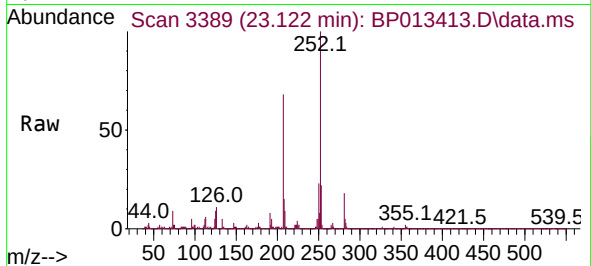
Tgt Ion:149 Resp: 525254





#90
Benzo(b)fluoranthene
Concen: 4.152 ng/ul
RT: 23.122 min Scan# 3388
Delta R.T. 0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-06

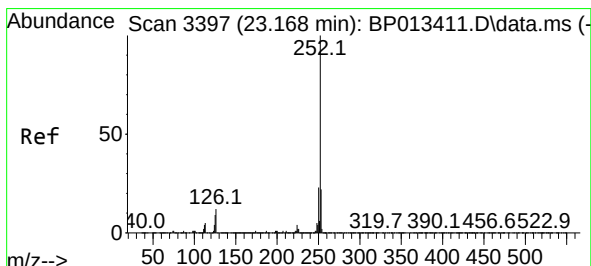
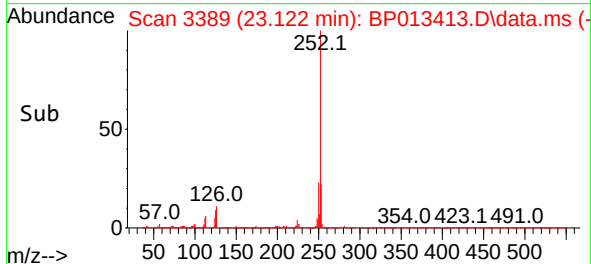
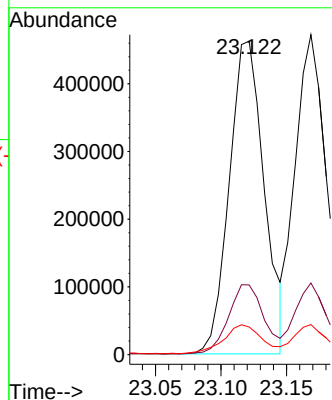


Tgt Ion:252 Resp: 856643
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.8 7.1 10.7

Manual Integrations
APPROVED

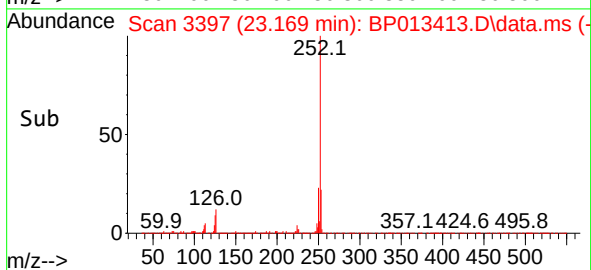
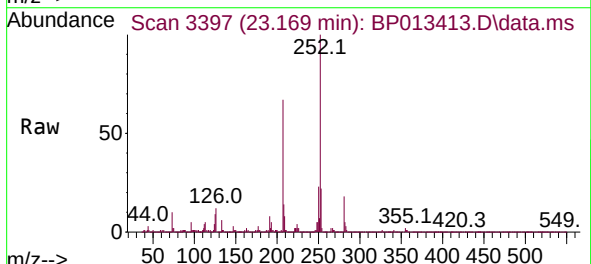
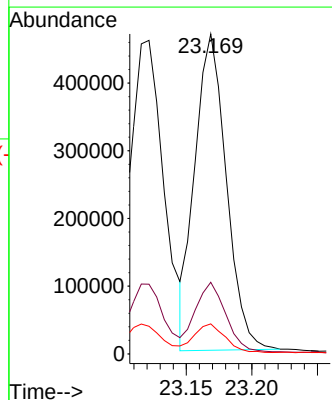
Reviewed By :Jagrut
Upadhyay
01/10/2023

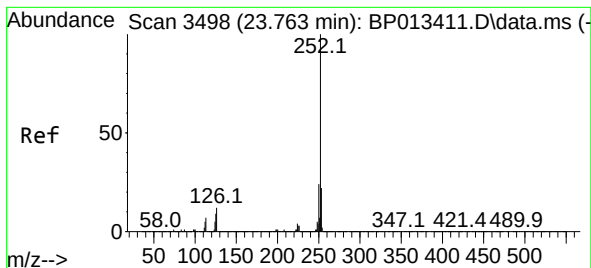
Supervised By :mohammad
ahmed
01/12/2023



#91
Benzo(k)fluoranthene
Concen: 3.958 ng/ul
RT: 23.169 min Scan# 3397
Delta R.T. -0.000 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Tgt Ion:252 Resp: 779128
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 9.4 6.9 10.3





#93

Benzo(a)pyrene

Concen: 4.293 ng/ul

RT: 23.763 min Scan# 3498

Delta R.T. -0.000 min

Lab File: BP013413.D

Acq: 09 Jan 2023 10:57

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT3-2022-06

Tgt Ion:252 Resp: 777649

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	11.0	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Jagrut

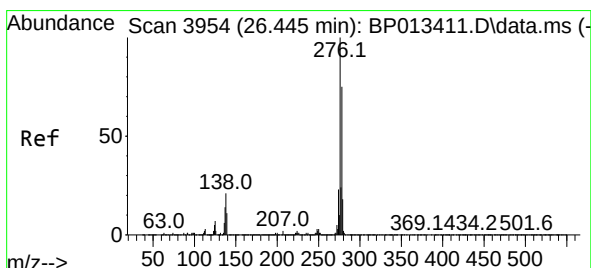
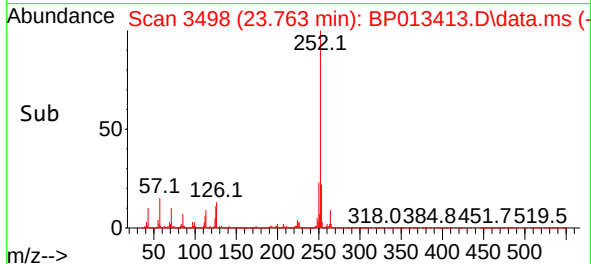
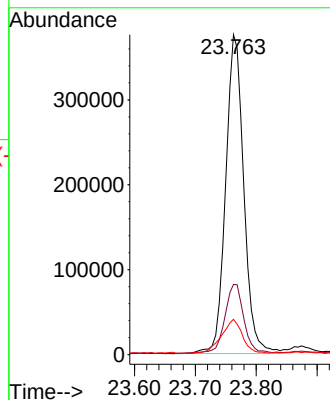
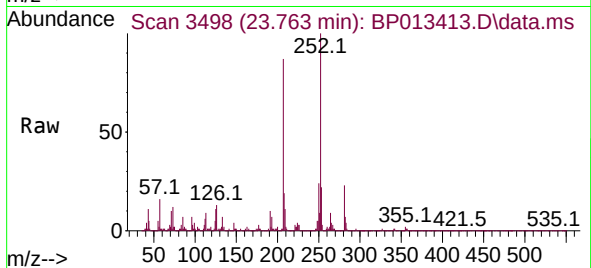
Upadhyay

01/10/2023

Supervised By :mohammad

ahmed

01/12/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.948 ng/ul

RT: 26.445 min Scan# 3954

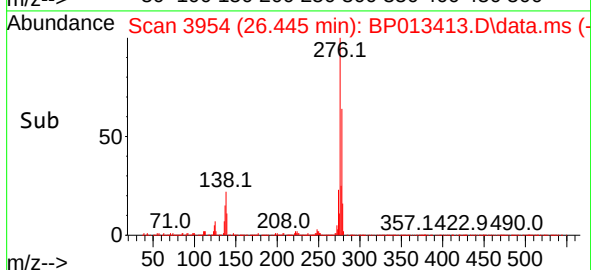
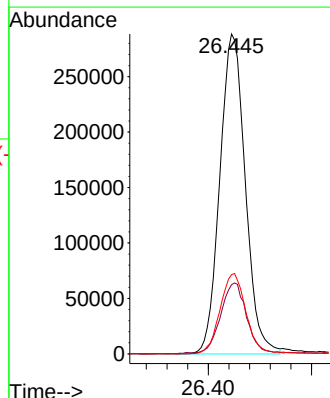
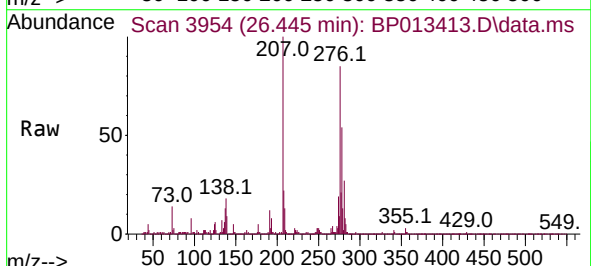
Delta R.T. -0.000 min

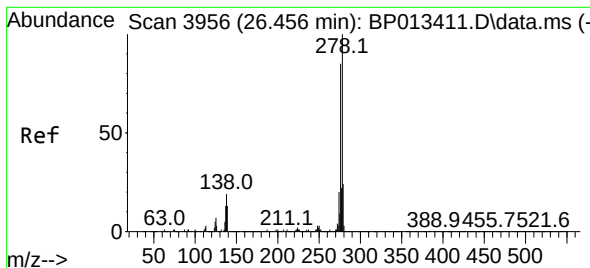
Lab File: BP013413.D

Acq: 09 Jan 2023 10:57

Tgt Ion:276 Resp: 990848

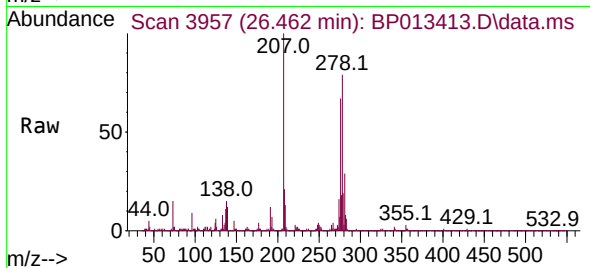
Ion	Ratio	Lower	Upper
276	100		
138	21.6	17.3	25.9
277	24.8	20.1	30.1





#95
Dibenzo(a,h)anthracene
Concen: 3.952 ng/ul
RT: 26.462 min Scan# 3956
Delta R.T. 0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT3-2022-06

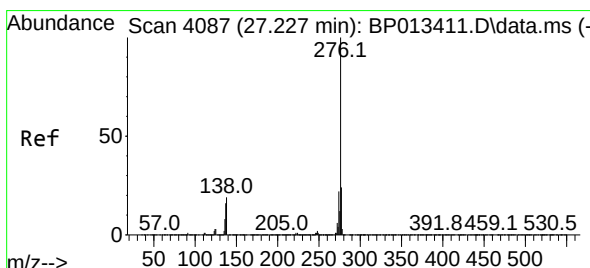
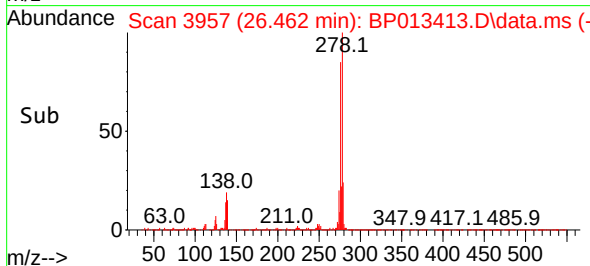
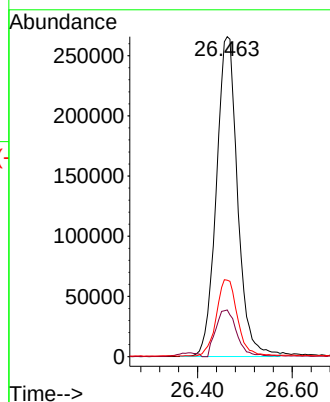


Tgt Ion:278 Resp: 827476
Ion Ratio Lower Upper
278 100
139 14.6 11.3 16.9
279 23.9 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
01/10/2023

Supervised By :mohammad
ahmed
01/12/2023



#96
Benzo(g,h,i)perylene
Concen: 3.855 ng/ul
RT: 27.239 min Scan# 4089
Delta R.T. 0.006 min
Lab File: BP013413.D
Acq: 09 Jan 2023 10:57

Tgt Ion:276 Resp: 795821
Ion Ratio Lower Upper
276 100
138 19.1 14.5 21.7
277 23.7 18.8 28.2

