

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
 Data File : BP022930.D
 Acq On : 08 Nov 2024 11:57
 Operator : RC/JU
 Sample : P4368-08
 Misc : LOQ-WATER-10 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Quant Time: Nov 08 12:31:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:36:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	55620	20.000	ng	0.00
21) Naphthalene-d8	10.346	136	210467	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	181451	20.000	ng	0.00
64) Phenanthrene-d10	17.022	188	461514	20.000	ng	0.00
76) Chrysene-d12	21.463	240	557793	20.000	ng	0.00
86) Perylene-d12	24.698	264	665283	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	344327	117.486	ng	0.00
7) Phenol-d6	6.793	99	476814	116.660	ng	0.00
23) Nitrobenzene-d5	8.734	82	388540	87.216	ng	0.00
42) 2,4,6-Tribromophenol	15.739	330	442915	125.932	ng	0.00
45) 2-Fluorobiphenyl	12.816	172	1037178	81.674	ng	0.00
79) Terphenyl-d14	19.763	244	2415634	81.331	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	12673	10.831	ng	94
3) Pyridine	3.587	79	29485	9.177	ng	96
4) n-Nitrosodimethylamine	3.493	42	16464	10.630	ng	93
6) Aniline	6.940	93	43101	12.650	ng	97
8) 2-Chlorophenol	7.175	128	31733	10.329	ng	97
9) Benzaldehyde	6.769	77	31454m	13.316	ng	
10) Phenol	6.822	94	41433	10.236	ng	92
11) bis(2-Chloroethyl)ether	7.034	93	31486	10.296	ng	97
12) 1,3-Dichlorobenzene	7.487	146	38638	9.856	ng	94
13) 1,4-Dichlorobenzene	7.628	146	39577	9.885	ng	96
14) 1,2-Dichlorobenzene	7.940	146	38815	10.028	ng	99
15) Benzyl Alcohol	7.852	79	29308	9.467	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.104	45	37017	11.156	ng	98
17) 2-Methylphenol	8.040	107	26168	9.524	ng	95
18) Hexachloroethane	8.646	117	14852	10.028	ng	98
19) n-Nitroso-di-n-propyla...	8.381	70	29937	10.701	ng	99
20) 3+4-Methylphenols	8.363	107	37135	9.670	ng	97
22) Acetophenone	8.404	105	58154	10.381	ng	# 93
24) Nitrobenzene	8.775	77	46259	10.222	ng	98
25) Isophorone	9.304	82	77224	10.242	ng	99
26) 2-Nitrophenol	9.481	139	16748	9.013	ng	94
27) 2,4-Dimethylphenol	9.546	122	18236	8.594	ng	95
28) bis(2-Chloroethoxy)met...	9.769	93	43040	10.050	ng	97
29) 2,4-Dichlorophenol	10.034	162	34739	9.458	ng	94
30) 1,2,4-Trichlorobenzene	10.210	180	45012	9.586	ng	96
31) Naphthalene	10.399	128	106236	10.074	ng	99
32) Benzoic acid	9.681	122	36722	14.412	ng	95
33) 4-Chloroaniline	10.528	127	41008	10.925	ng	99
34) Hexachlorobutadiene	10.663	225	32855	9.540	ng	97
35) Caprolactam	11.310	113	9886m	8.991	ng	
36) 4-Chloro-3-methylphenol	11.657	107	39452	9.634	ng	96
37) 2-Methylnaphthalene	12.010	142	78519	9.941	ng	96
38) 1-Methylnaphthalene	12.222	142	75555	9.638	ng	99
40) 1,2,4,5-Tetrachloroben...	12.387	216	59480	9.683	ng	98
41) Hexachlorocyclopentadiene	12.357	237	14579	8.451	ng	98
43) 2,4,6-Trichlorophenol	12.640	196	35481	9.082	ng	98

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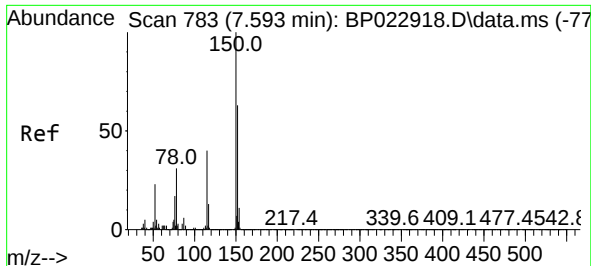
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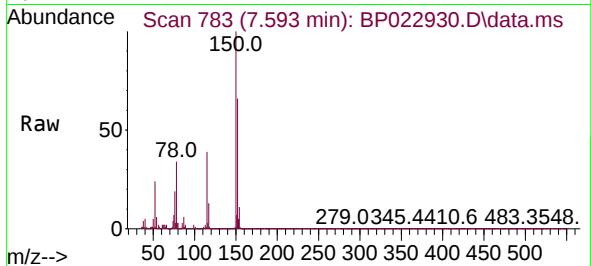
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.722	196	37723	8.482	ng	# 90
46) 1,1'-Biphenyl	13.028	154	120140	9.960	ng	99
47) 2-Chloronaphthalene	13.075	162	95261	9.516	ng	98
48) 2-Nitroaniline	13.292	65	26799	9.189	ng	90
49) Acenaphthylene	13.934	152	145244	10.390	ng	99
50) Dimethylphthalate	13.663	163	129441	9.743	ng	99
51) 2,6-Dinitrotoluene	13.792	165	27219	9.011	ng	93
52) Acenaphthene	14.281	154	85941	9.560	ng	100
53) 3-Nitroaniline	14.134	138	22386	9.121	ng	97
54) 2,4-Dinitrophenol	14.363	184	13927	7.430	ng	94
55) Dibenzofuran	14.622	168	160532	10.169	ng	98
56) 4-Nitrophenol	14.504	139	17160m	8.501	ng	
57) 2,4-Dinitrotoluene	14.616	165	38863	8.899	ng	# 91
58) Fluorene	15.286	166	124568	9.498	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	42421m	9.890	ng	
60) Diethylphthalate	15.051	149	129688	9.815	ng	97
61) 4-Chlorophenyl-phenyle...	15.281	204	73521	9.511	ng	99
62) 4-Nitroaniline	15.328	138	23002	9.133	ng	96
63) Azobenzene	15.575	77	114743	10.099	ng	97
65) 4,6-Dinitro-2-methylph...	15.392	198	38825	13.828	ng	96
66) n-Nitrosodiphenylamine	15.492	169	112164	9.830	ng	98
67) 4-Bromophenyl-phenylether	16.181	248	53393	9.646	ng	95
68) Hexachlorobenzene	16.310	284	68196	9.618	ng	97
69) Atrazine	16.475	200	49195	12.792	ng	98
70) Pentachlorophenol	16.681	266	37930	8.377	ng	97
71) Phenanthrene	17.069	178	221510	9.918	ng	99
72) Anthracene	17.163	178	215664	10.061	ng	98
73) Carbazole	17.457	167	194838	9.517	ng	99
74) Di-n-butylphthalate	18.028	149	213015	9.336	ng	98
75) Fluoranthene	19.157	202	294174	9.495	ng	98
77) Benzidine	19.369	184	131666	11.947	ng	98
78) Pyrene	19.539	202	310340	9.399	ng	99
80) Butylbenzylphthalate	20.498	149	99809	8.866	ng	98
81) Benzo(a)anthracene	21.439	228	340987	9.824	ng	98
82) 3,3'-Dichlorobenzidine	21.369	252	131835	9.383	ng	100
83) Chrysene	21.510	228	326681	10.048	ng	99
84) Bis(2-ethylhexyl)phtha...	21.374	149	150940	9.343	ng	97
85) Di-n-octyl phthalate	22.610	149	247178	9.155	ng	99
87) Indeno(1,2,3-cd)pyrene	28.374	276	450815	10.047	ng	# 95
88) Benzo(b)fluoranthene	23.674	252	377752	9.665	ng	98
89) Benzo(k)fluoranthene	23.757	252	369322	10.007	ng	100
90) Benzo(a)pyrene	24.557	252	338636	10.126	ng	98
91) Dibenzo(a,h)anthracene	28.439	278	367086	9.976	ng	97
92) Benzo(g,h,i)perylene	29.503	276	343562	9.112	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.593 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

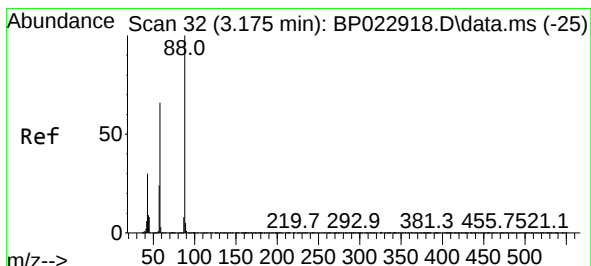
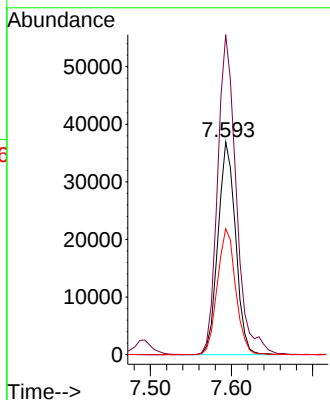
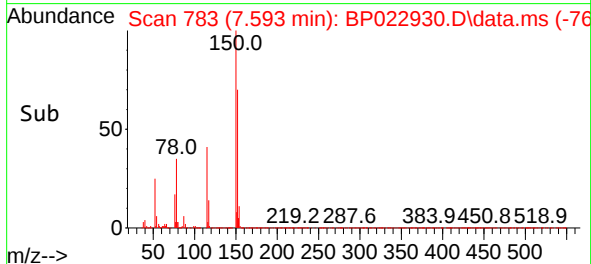
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2024



Tgt Ion: 152 Resp: 55620
Ion Ratio Lower Upper
152 100
150 150.4 127.0 190.4
115 59.2 50.5 75.7

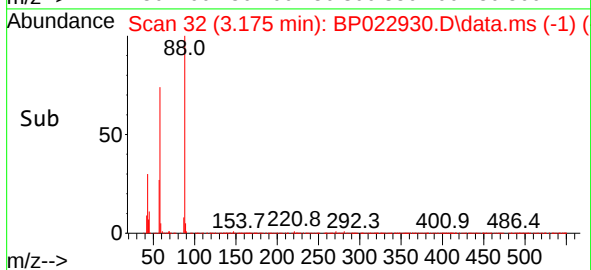
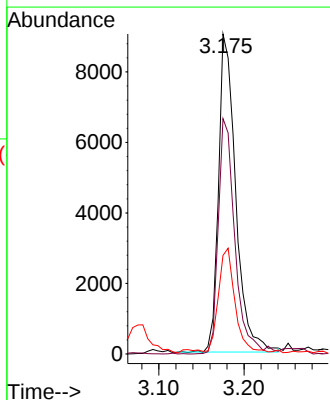
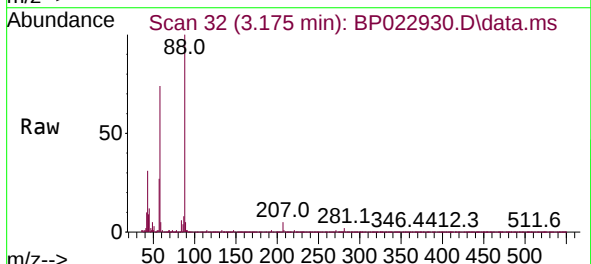
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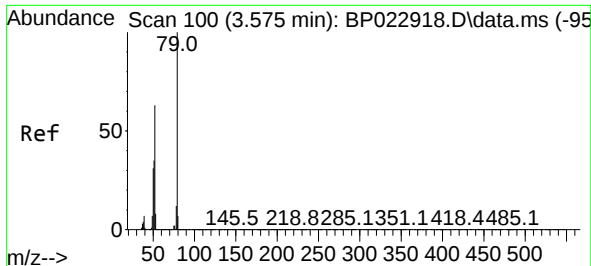
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#2
1,4-Dioxane
Concen: 10.831 ng
RT: 3.175 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion: 88 Resp: 12673
Ion Ratio Lower Upper
88 100
58 71.9 52.8 79.2
43 30.8 23.4 35.0





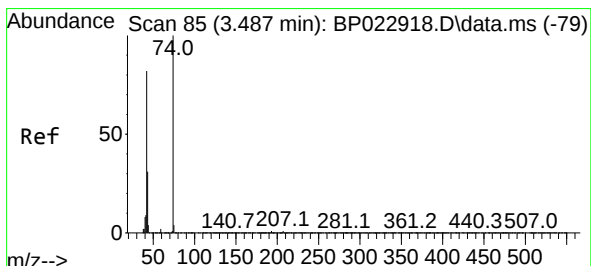
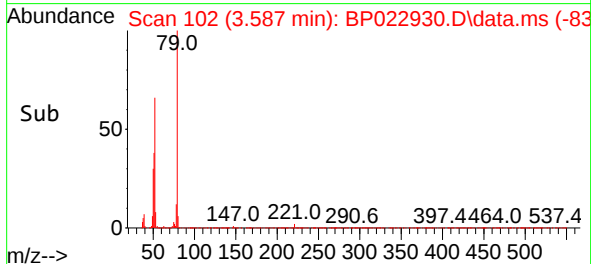
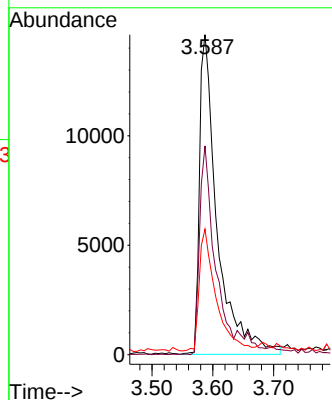
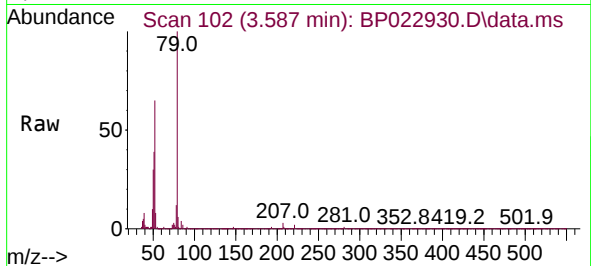
#3
Pyridine
Concen: 9.177 ng
RT: 3.587 min Scan# 101
Delta R.T. 0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion: 79 Resp: 2948
Ion Ratio Lower Upper
79 100
52 65.2 50.4 75.6
51 39.3 28.6 43.0

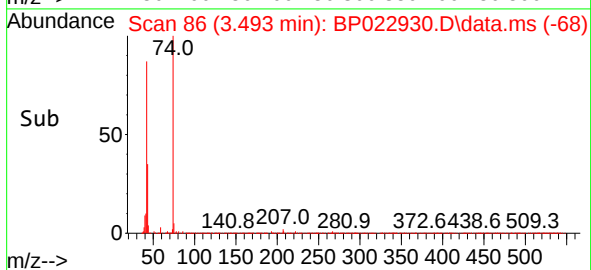
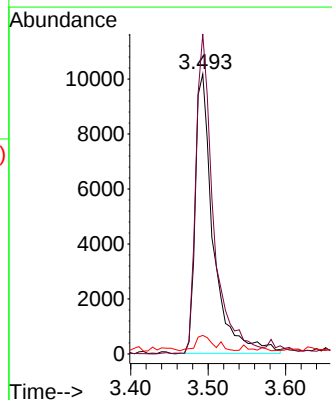
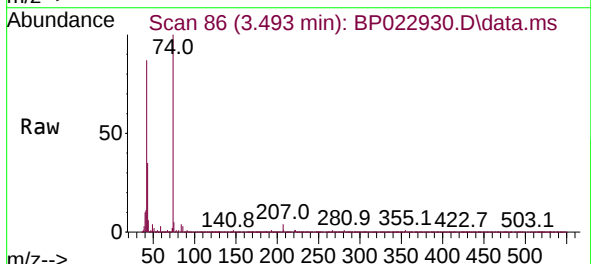
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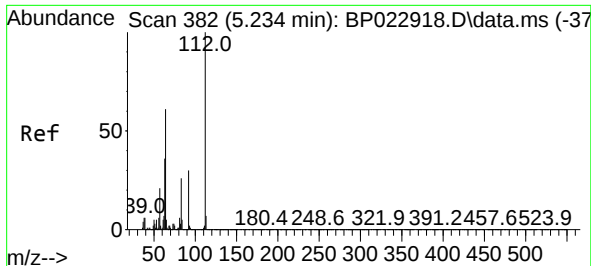
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#4
n-Nitrosodimethylamine
Concen: 10.630 ng
RT: 3.493 min Scan# 86
Delta R.T. 0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion: 42 Resp: 16464
Ion Ratio Lower Upper
42 100
74 114.4 97.7 146.5
44 6.6 4.5 6.7





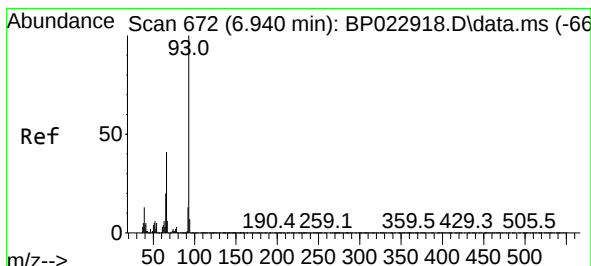
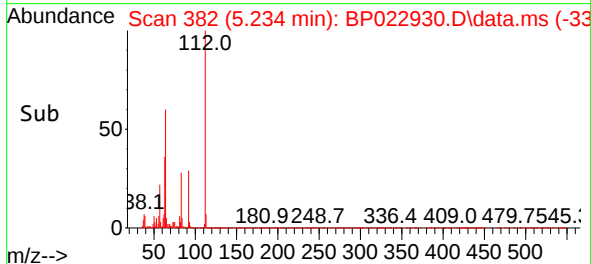
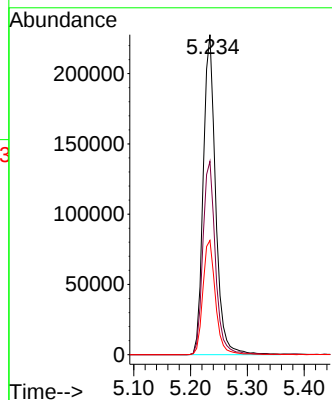
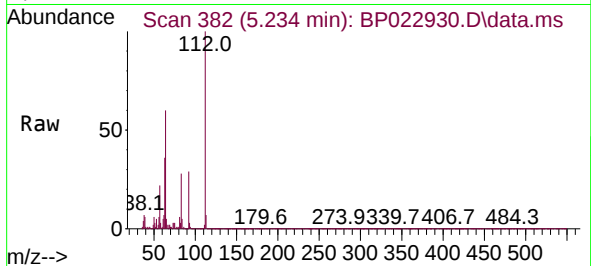
#5
2-Fluorophenol
Concen: 117.486 ng
RT: 5.234 min Scan# 382
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Instrument :
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ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:112 Resp: 34432
Ion Ratio Lower Upper
112 100
64 60.4 48.7 73.1
63 35.7 29.0 43.4

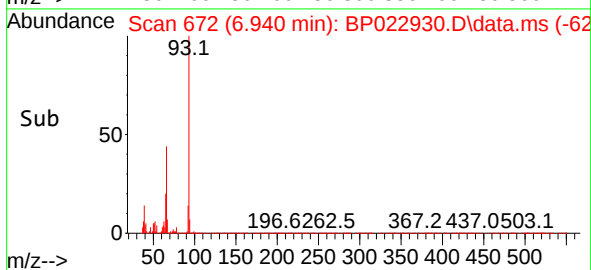
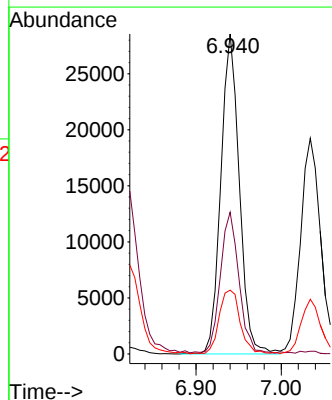
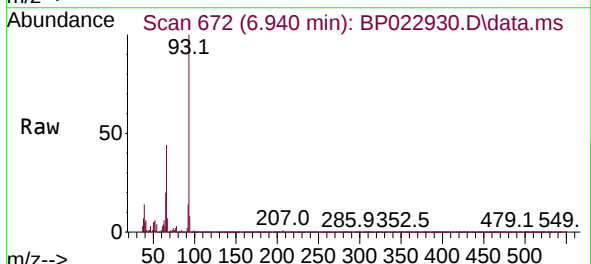
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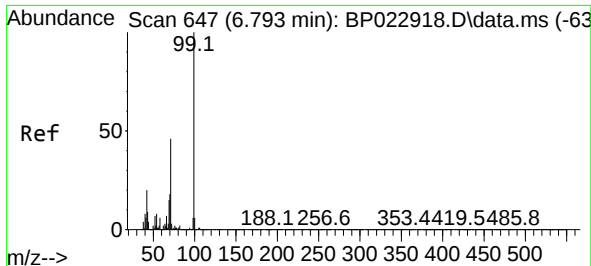
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#6
Aniline
Concen: 12.650 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

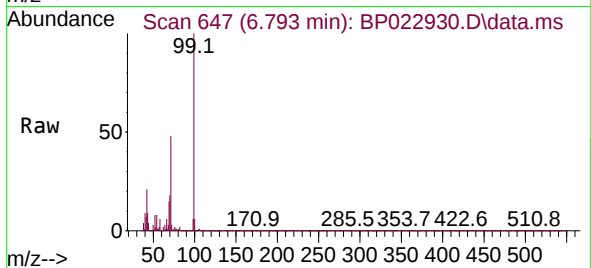
Tgt Ion: 93 Resp: 43101
Ion Ratio Lower Upper
93 100
66 44.3 32.9 49.3
65 19.9 16.0 24.0





#7
Phenol-d6
Concen: 116.660 ng
RT: 6.793 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

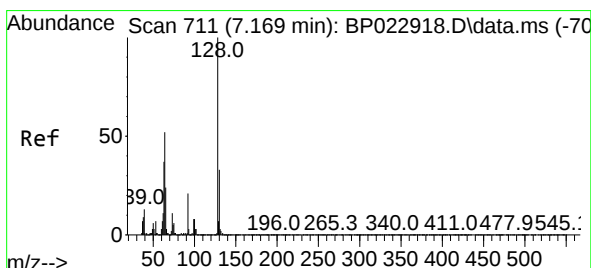
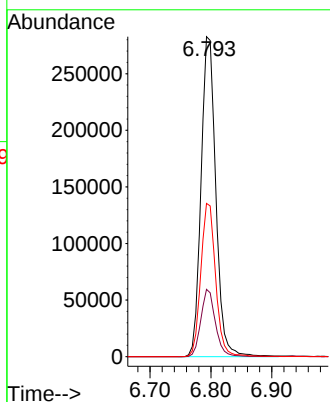
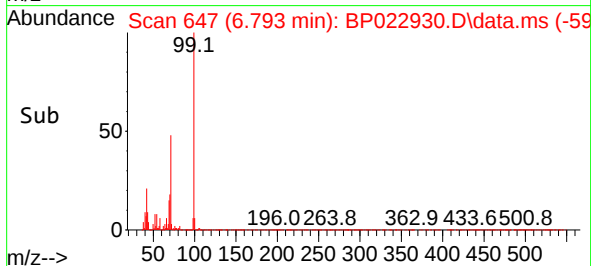
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BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



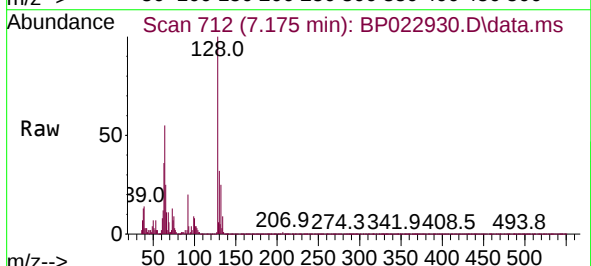
Tgt Ion: 99 Resp: 476814
Ion Ratio Lower Upper
99 100
42 21.0 15.8 23.6
71 47.9 36.6 55.0

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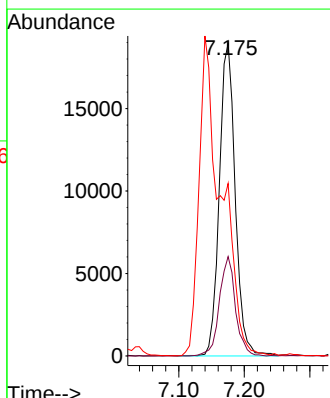
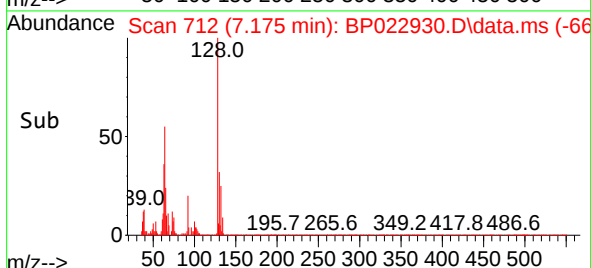
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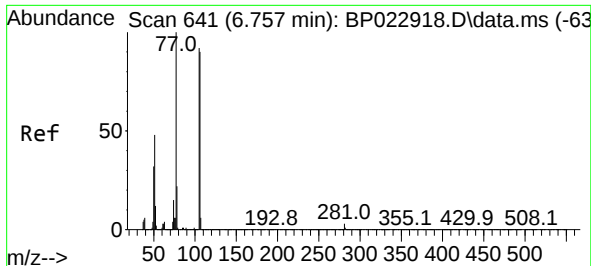


#8
2-Chlorophenol
Concen: 10.329 ng
RT: 7.175 min Scan# 712
Delta R.T. 0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57



Tgt Ion:128 Resp: 31733
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 55.1 32.7 72.7





#9

Benzaldehyde

Concen: 13.316 ng m

RT: 6.769 min Scan# 641

Delta R.T. 0.012 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

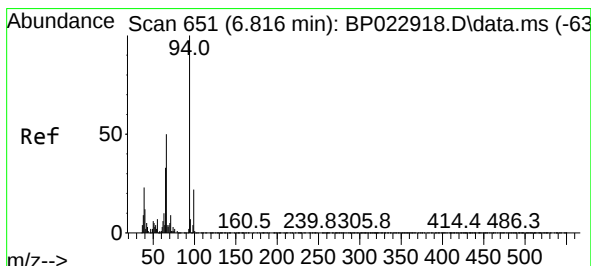
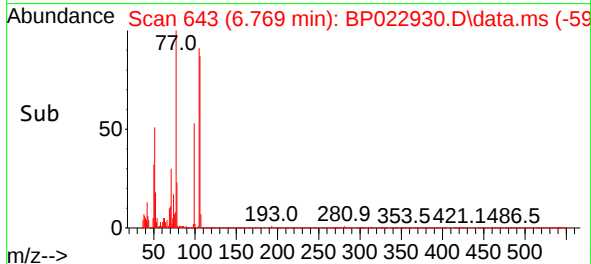
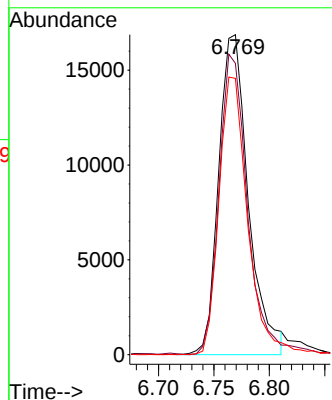
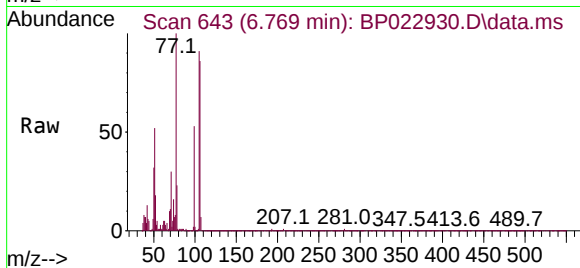
ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion: 77	Resp: 31454
Ion Ratio	Lower Upper
77 100	
105 91.1	71.4 111.4
106 86.3	69.9 109.9

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#10

Phenol

Concen: 10.236 ng

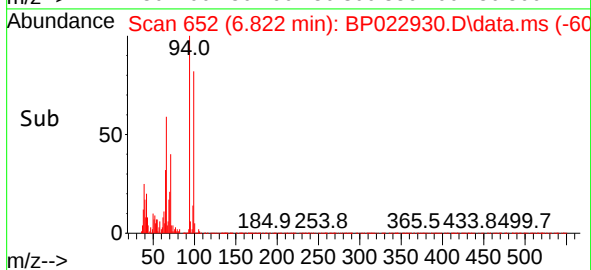
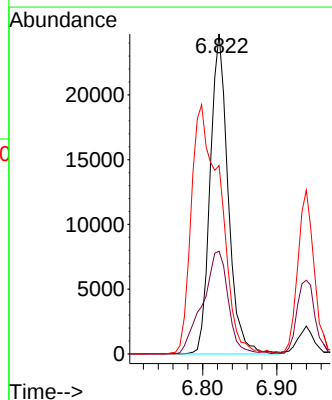
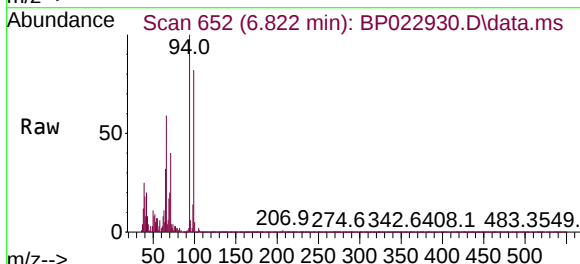
RT: 6.822 min Scan# 652

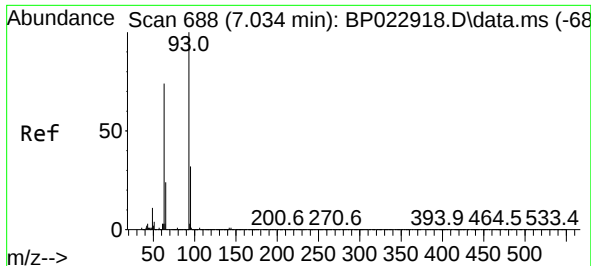
Delta R.T. 0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Tgt Ion: 94	Resp: 41433
Ion Ratio	Lower Upper
94 100	
65 32.1	12.9 52.9
66 58.9	30.0 70.0





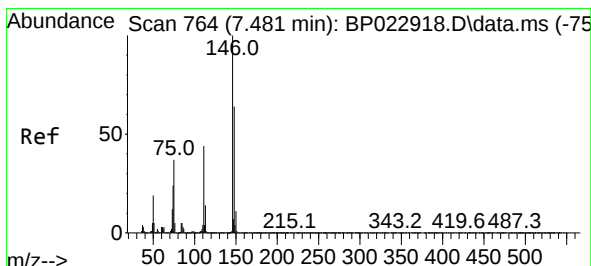
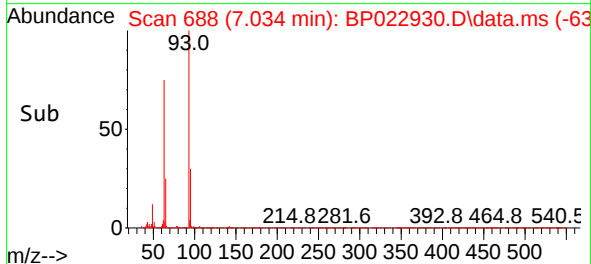
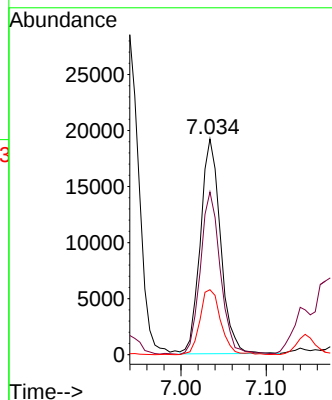
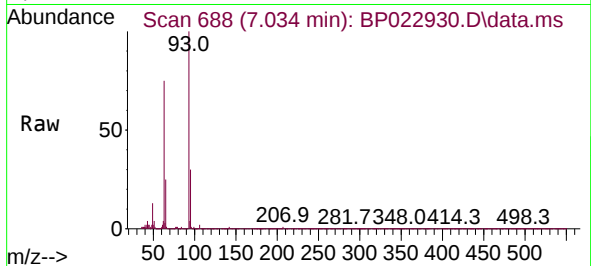
#11
bis(2-Chloroethyl)ether
Concen: 10.296 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion: 93 Resp: 31480
Ion Ratio Lower Upper
93 100
63 75.5 53.6 93.6
95 30.1 12.1 52.1

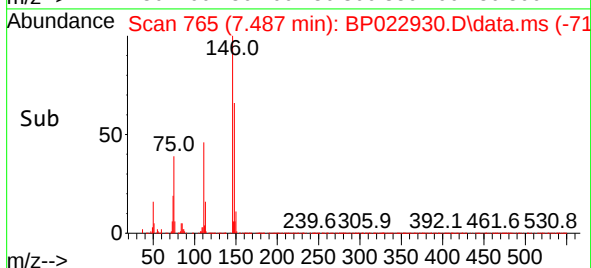
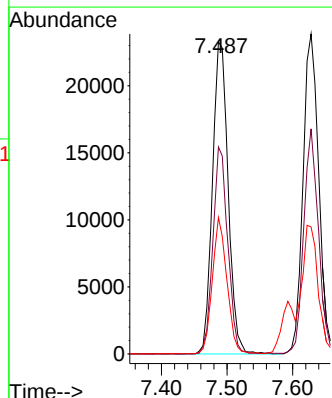
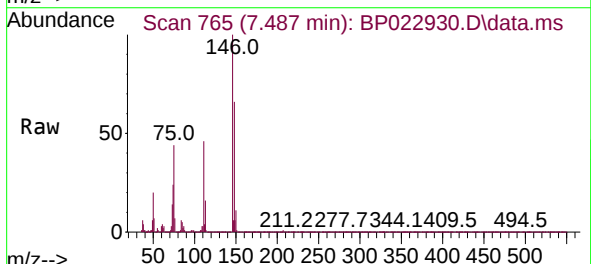
Manual Integrations
APPROVED

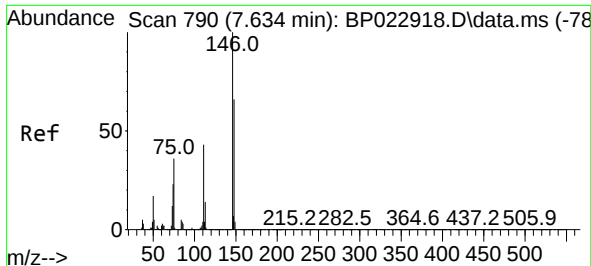
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#12
1,3-Dichlorobenzene
Concen: 9.856 ng
RT: 7.487 min Scan# 765
Delta R.T. 0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:146 Resp: 38638
Ion Ratio Lower Upper
146 100
148 66.4 51.4 77.0
75 43.8 29.3 43.9





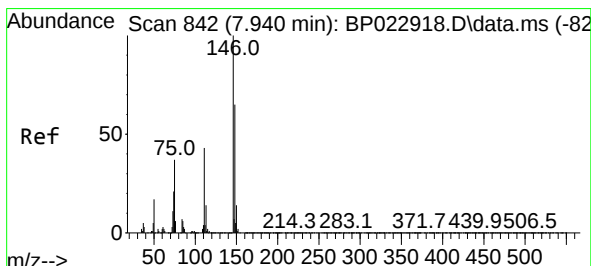
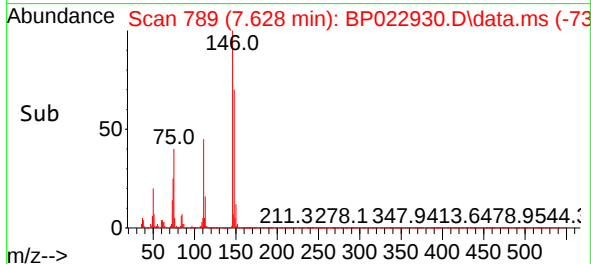
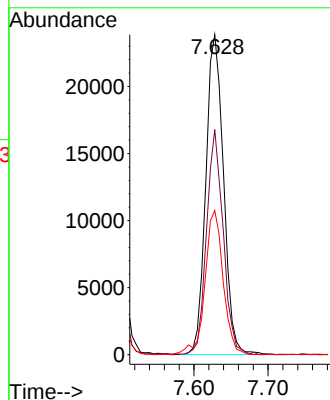
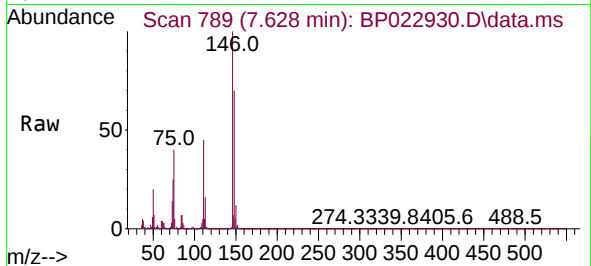
#13
1,4-Dichlorobenzene
Concen: 9.885 ng
RT: 7.628 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:146 Resp: 3957
Ion Ratio Lower Upper
146 100
148 70.4 53.2 79.8
111 45.0 35.0 52.4

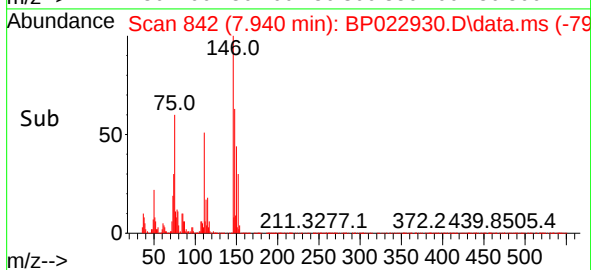
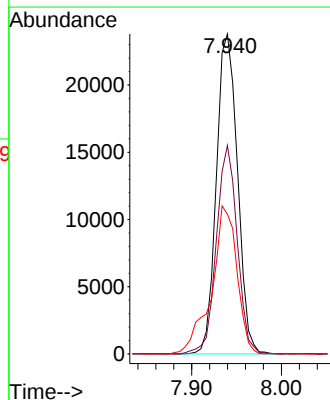
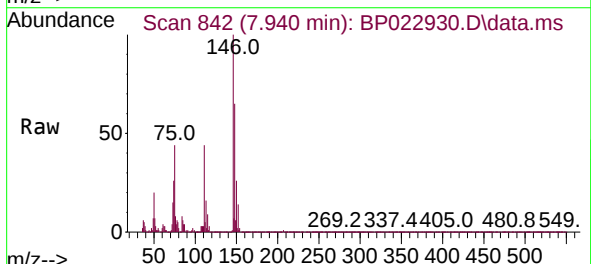
Manual Integrations
APPROVED

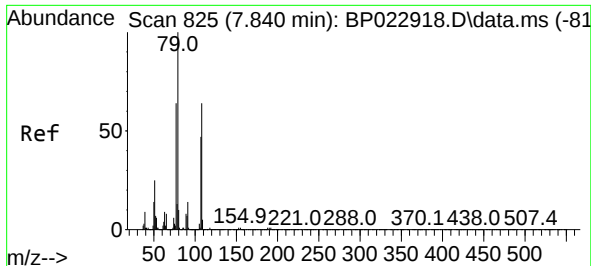
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#14
1,2-Dichlorobenzene
Concen: 10.028 ng
RT: 7.940 min Scan# 842
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

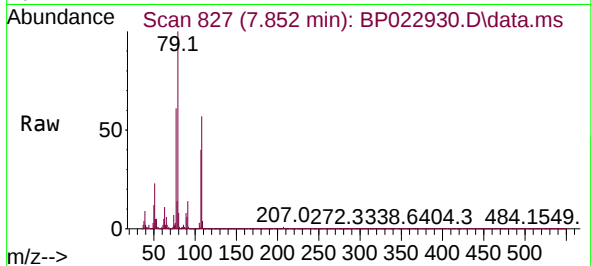
Tgt Ion:146 Resp: 38815
Ion Ratio Lower Upper
146 100
148 65.1 52.4 78.6
111 43.7 34.2 51.4





#15
Benzyl Alcohol
Concen: 9.467 ng
RT: 7.852 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

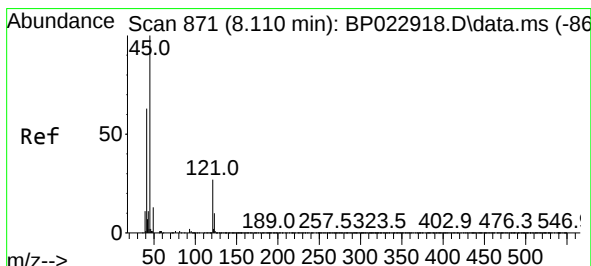
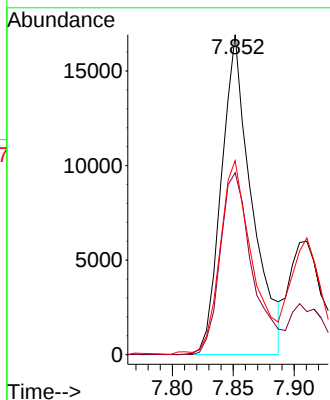
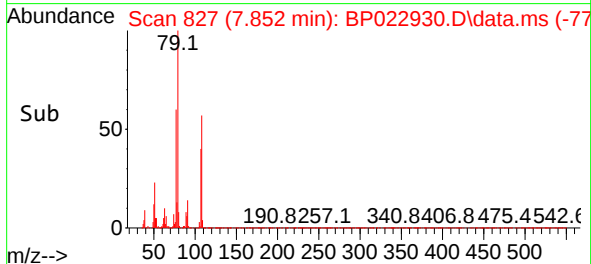
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion: 79 Resp: 29308
Ion Ratio Lower Upper
79 100
108 56.8 51.2 76.8
77 60.7 51.3 76.9

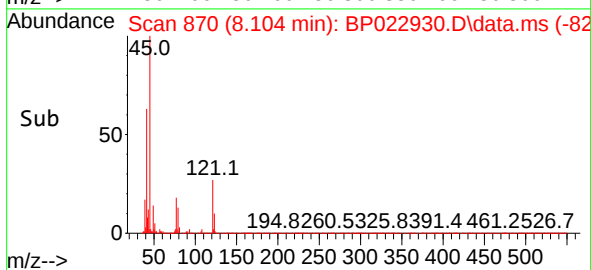
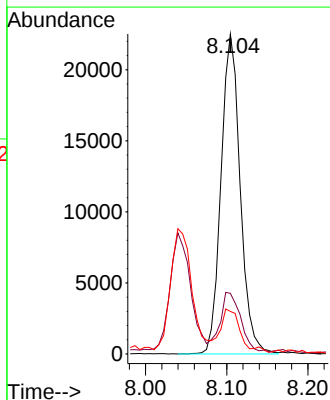
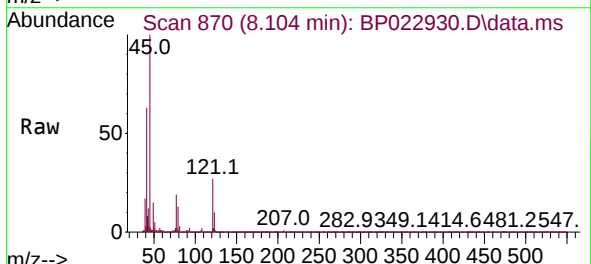
Manual Integrations
APPROVED

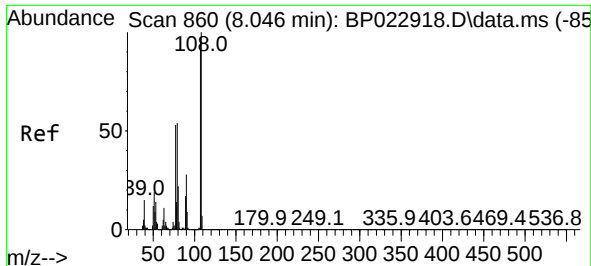
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.156 ng
RT: 8.104 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

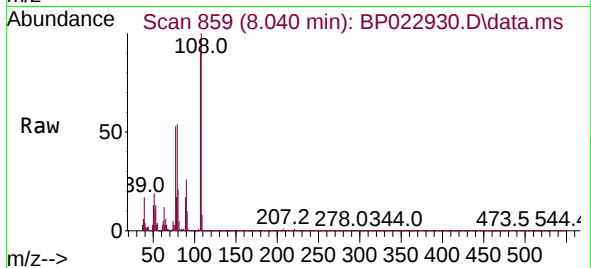
Tgt Ion: 45 Resp: 37017
Ion Ratio Lower Upper
45 100
77 19.0 0.0 39.5
79 13.3 0.0 34.9





#17
2-Methylphenol
Concen: 9.524 ng
RT: 8.040 min Scan# 860
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

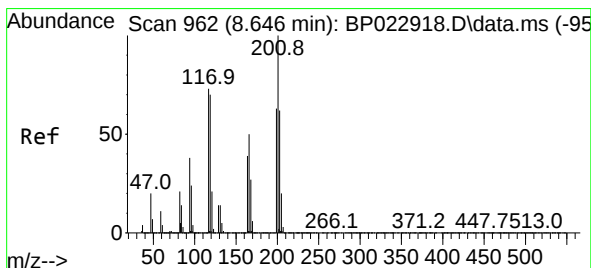
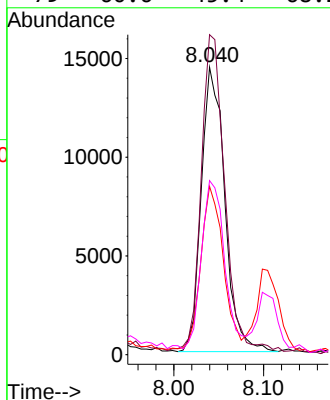
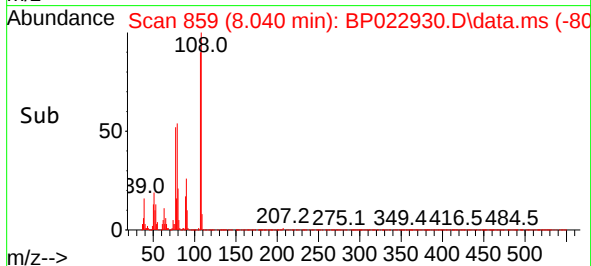
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:	107	Resp:	2616
Ion Ratio	Lower	Upper	
107	100		
108	111.3	83.7	125.5
77	58.5	45.0	67.4
79	60.6	45.4	68.2

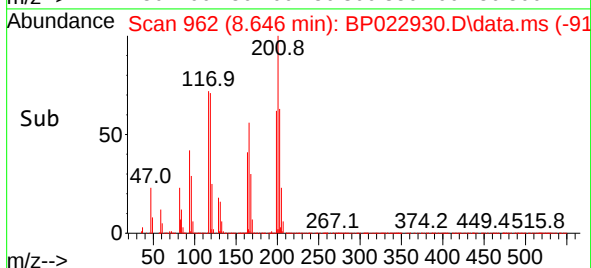
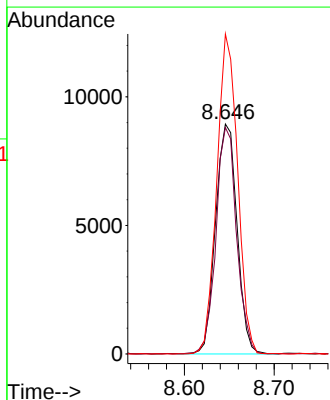
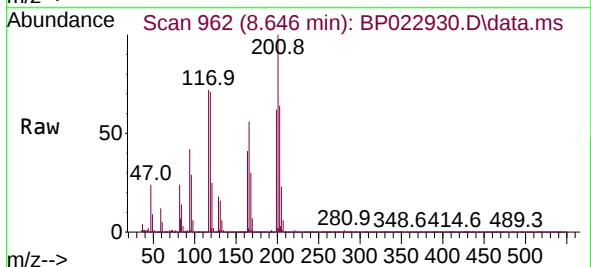
Manual Integrations
APPROVED

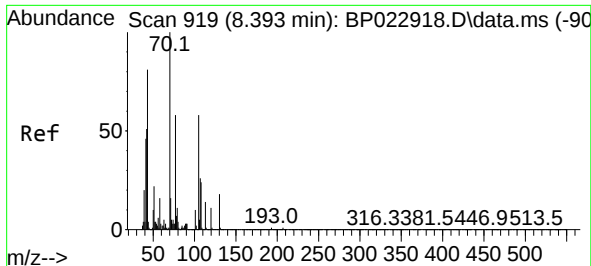
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#18
Hexachloroethane
Concen: 10.028 ng
RT: 8.646 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

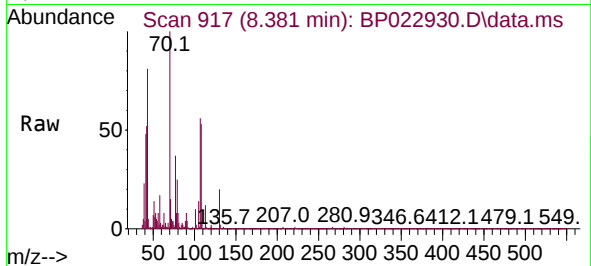
Tgt Ion:	117	Resp:	14852
Ion Ratio	Lower	Upper	
117	100		
119	98.5	76.7	115.1
201	139.1	110.0	165.0





#19
n-Nitroso-di-n-propylamine
Concen: 10.701 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

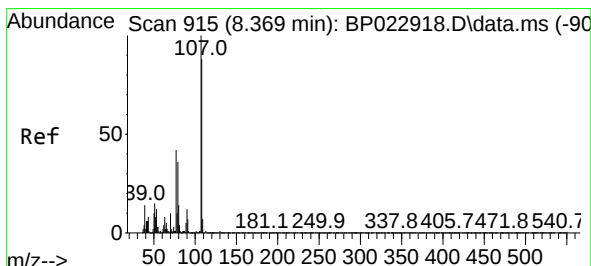
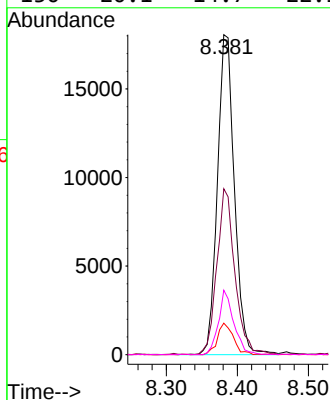
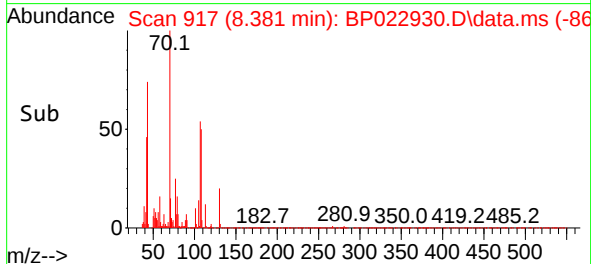
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



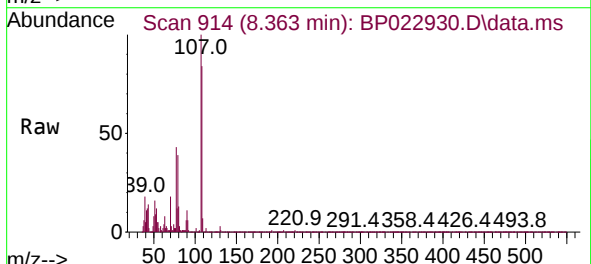
Tgt Ion: 70 Resp: 2993
Ion Ratio Lower Upper
70 100
42 51.8 41.0 61.6
101 9.8 7.8 11.6
130 20.1 14.7 22.1

Manual Integrations
APPROVED

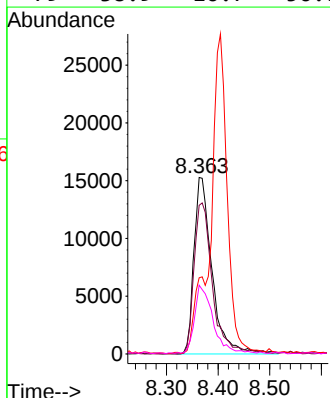
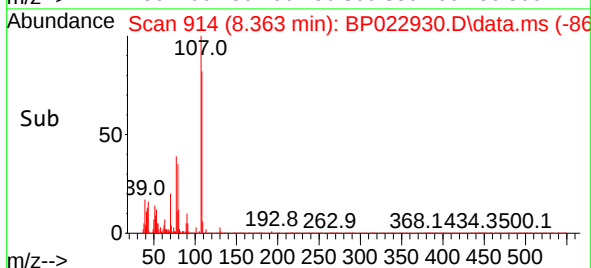
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

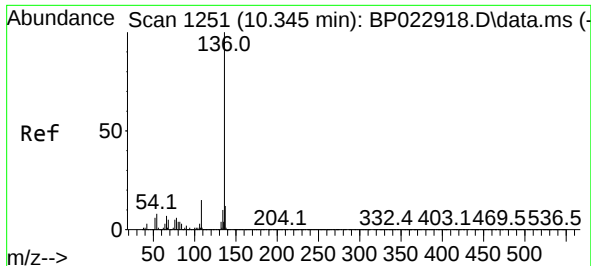


#20
3+4-Methylphenols
Concen: 9.670 ng
RT: 8.363 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57



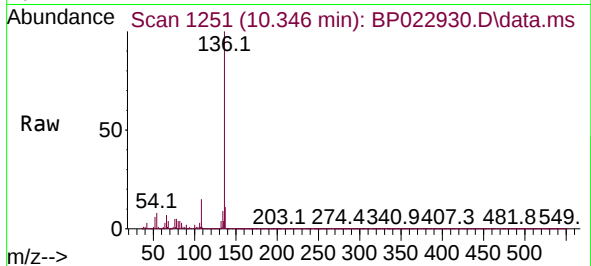
Tgt Ion:107 Resp: 37135
Ion Ratio Lower Upper
107 100
108 84.2 67.6 107.6
77 43.2 22.6 62.6
79 38.9 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.346 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

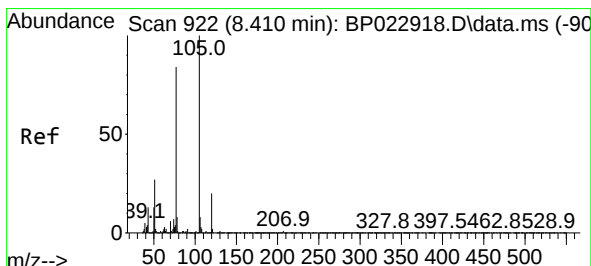
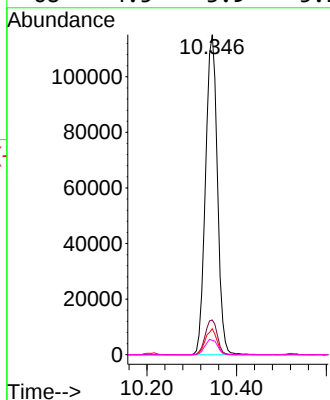
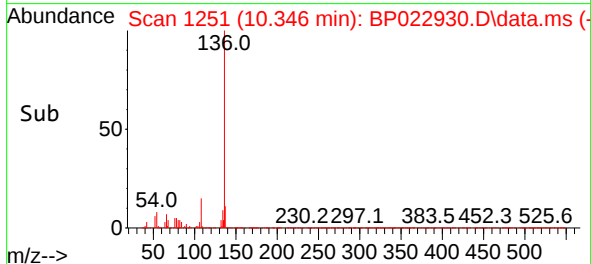
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:	136	Resp:	21046
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.4	14.0
54	8.1	6.4	9.6
68	4.5	3.9	5.9

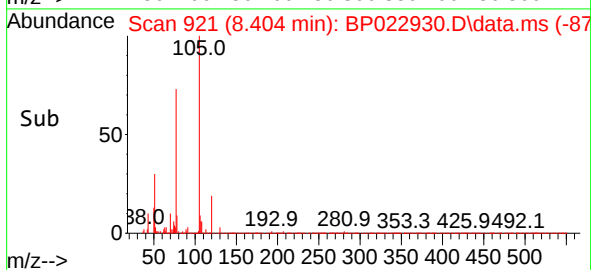
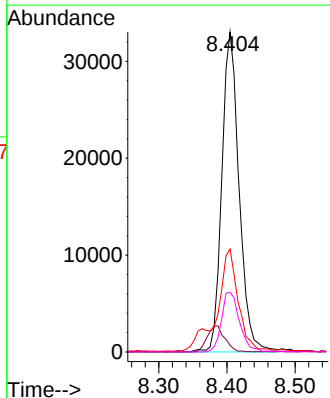
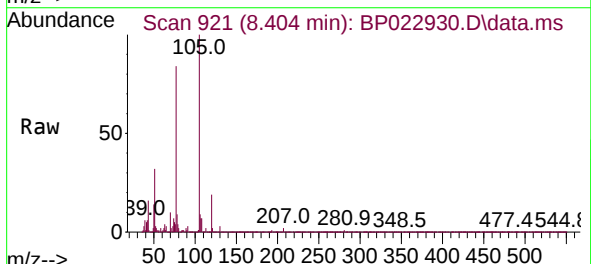
Manual Integrations
APPROVED

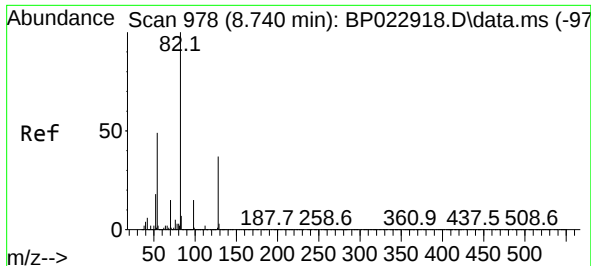
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#22
Acetophenone
Concen: 10.381 ng
RT: 8.404 min Scan# 921
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:	105	Resp:	58154
Ion Ratio	Lower	Upper	
105	100		
71	2.1	0.7	1.1#
51	32.2	21.7	32.5
120	18.6	16.4	24.6





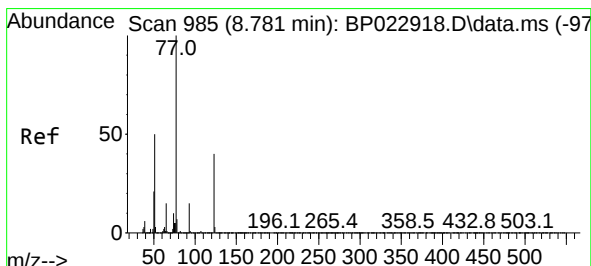
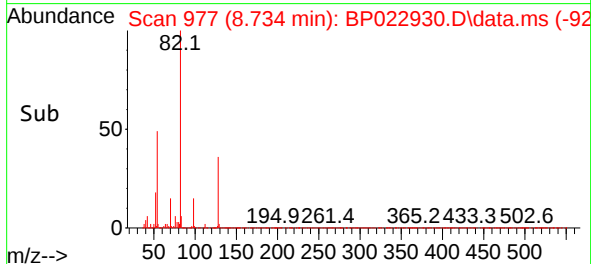
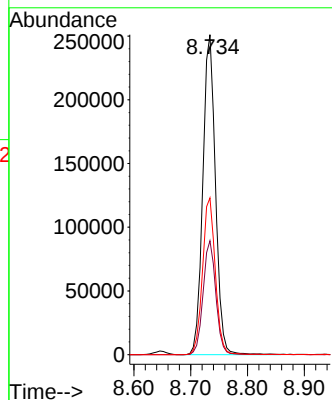
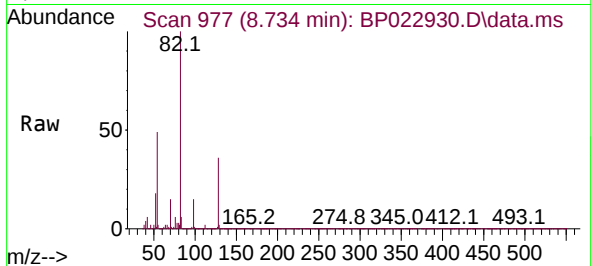
#23
Nitrobenzene-d5
Concen: 87.216 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion: 82 Resp: 388540
Ion Ratio Lower Upper
82 100
128 35.6 29.8 44.8
54 49.0 39.0 58.4

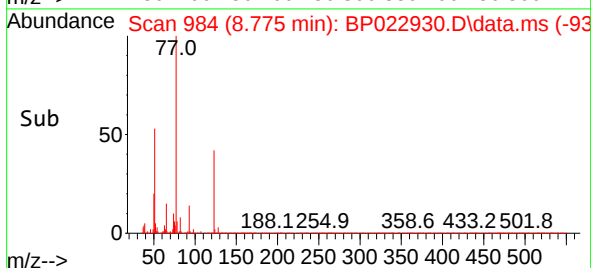
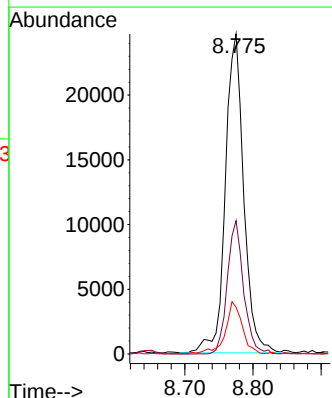
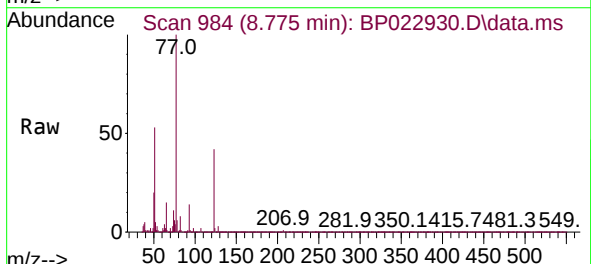
Manual Integrations
APPROVED

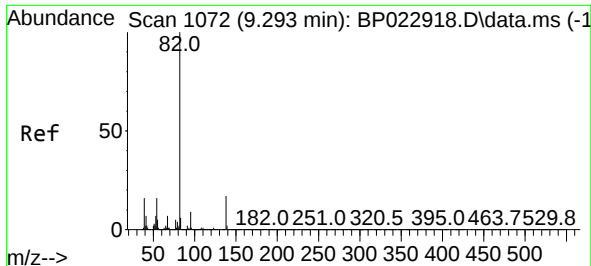
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#24
Nitrobenzene
Concen: 10.222 ng
RT: 8.775 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion: 77 Resp: 46259
Ion Ratio Lower Upper
77 100
123 41.7 32.2 48.4
65 14.6 11.7 17.5





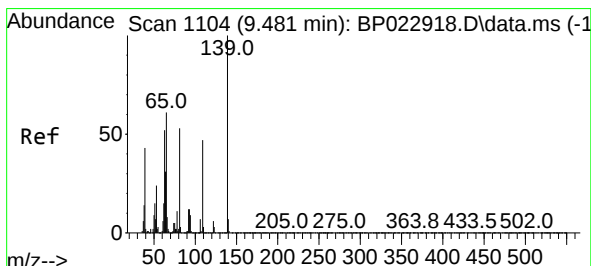
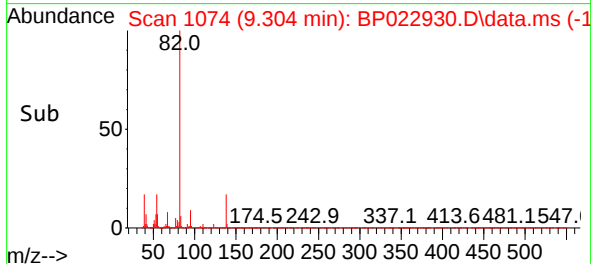
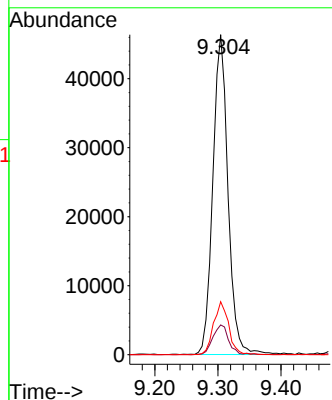
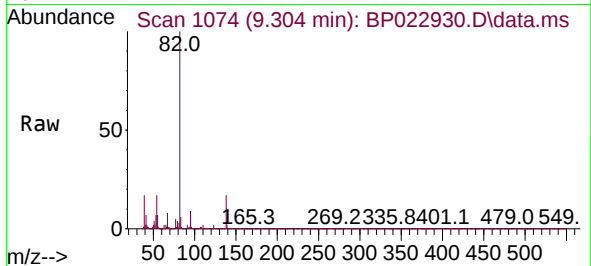
#25
Isophorone
Concen: 10.242 ng
RT: 9.304 min Scan# 1072
Delta R.T. 0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion: 82 Resp: 77224
Ion Ratio Lower Upper
82 100
95 9.3 7.4 11.2
138 16.6 13.7 20.5

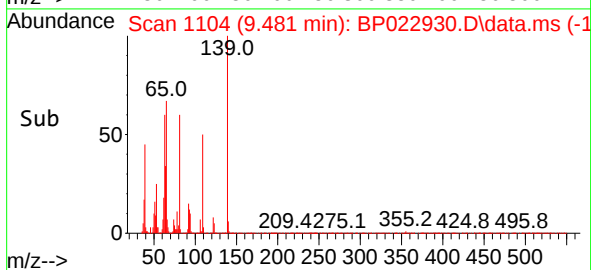
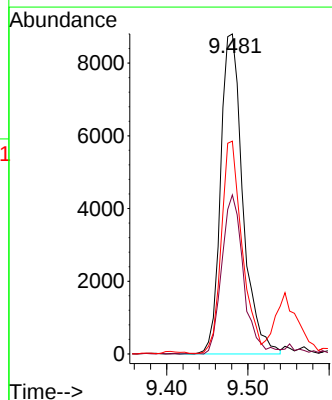
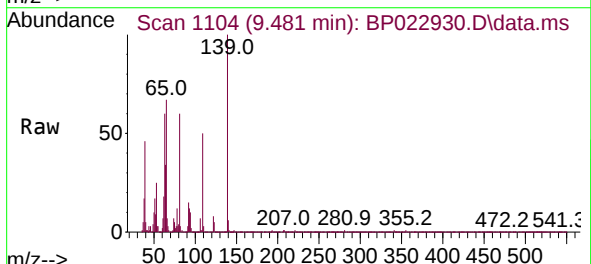
Manual Integrations
APPROVED

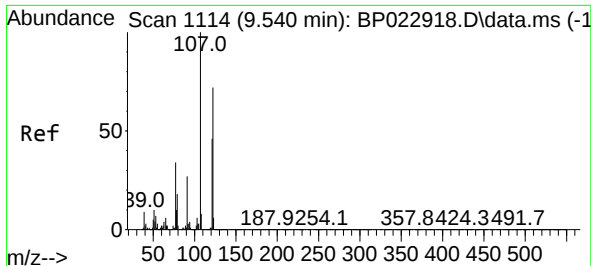
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2-Nitrophenol
Concen: 9.013 ng
RT: 9.481 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:139 Resp: 16748
Ion Ratio Lower Upper
139 100
109 49.7 37.8 56.8
65 66.5 48.6 73.0





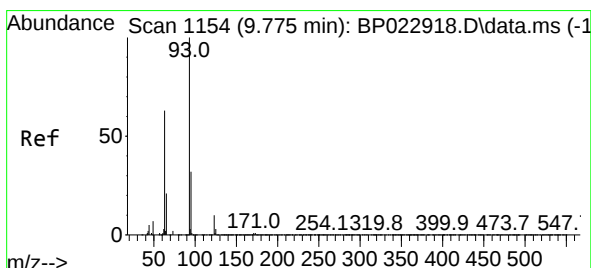
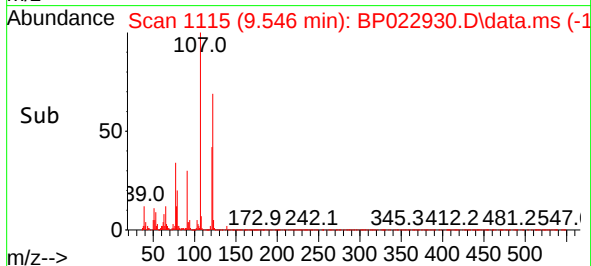
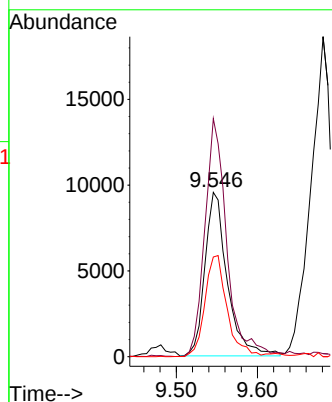
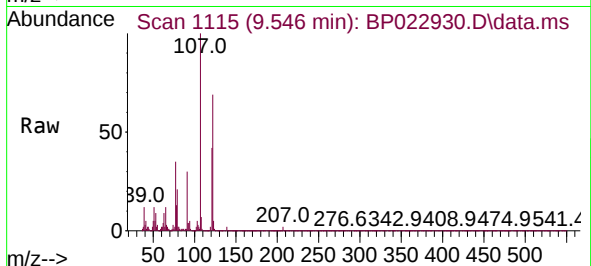
#27
2,4-Dimethylphenol
Concen: 8.594 ng
RT: 9.546 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion: 122 Resp: 18230
Ion Ratio Lower Upper
122 100
107 144.9 109.8 164.6
121 60.7 50.5 75.7

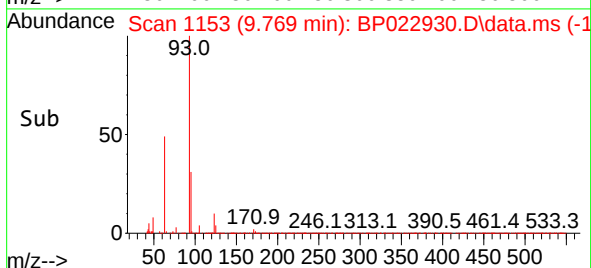
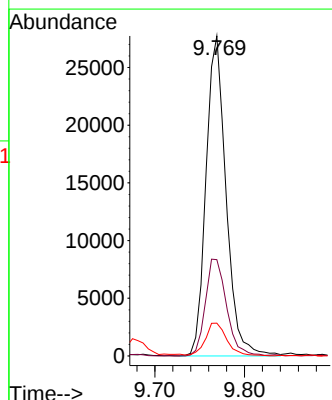
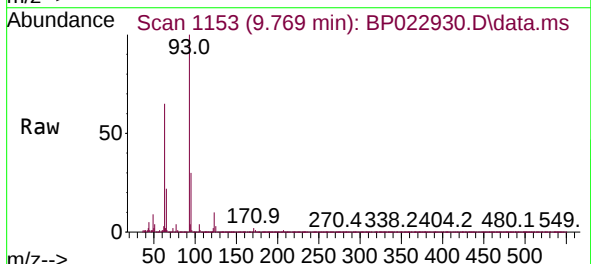
Manual Integrations
APPROVED

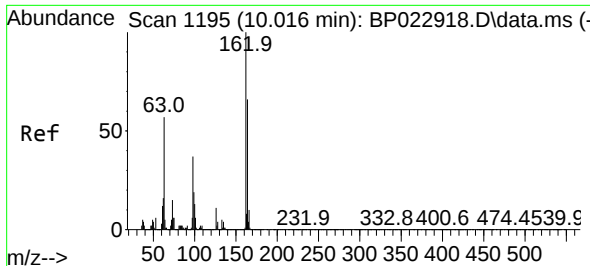
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#28
bis(2-Chloroethoxy)methane
Concen: 10.050 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion: 93 Resp: 43040
Ion Ratio Lower Upper
93 100
95 30.1 25.4 38.2
123 10.2 8.6 13.0





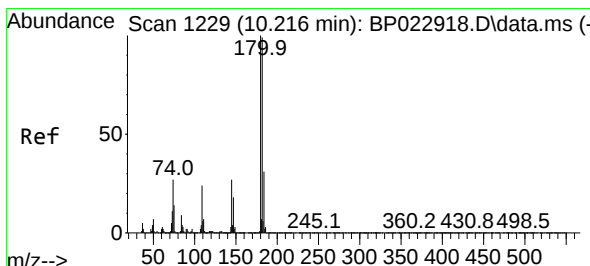
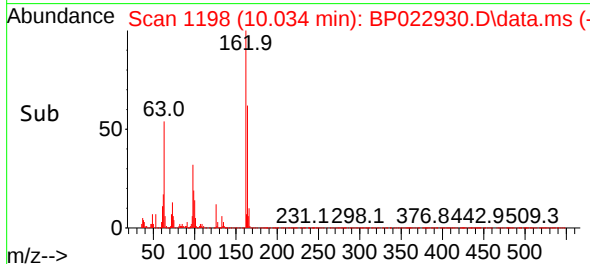
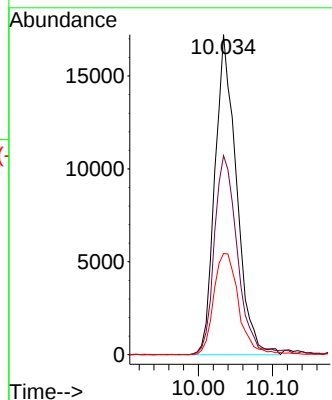
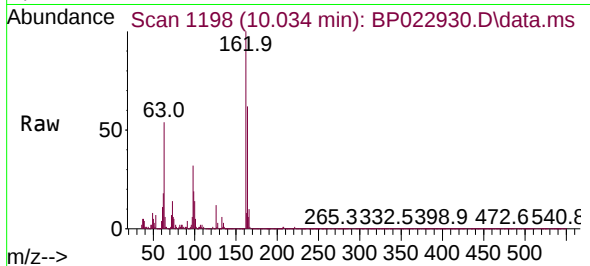
#29
2,4-Dichlorophenol
Concen: 9.458 ng
RT: 10.034 min Scan# 1195
Delta R.T. 0.018 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:162 Resp: 34739
Ion Ratio Lower Upper
162 100
164 62.2 46.0 86.0
98 31.6 16.7 56.7

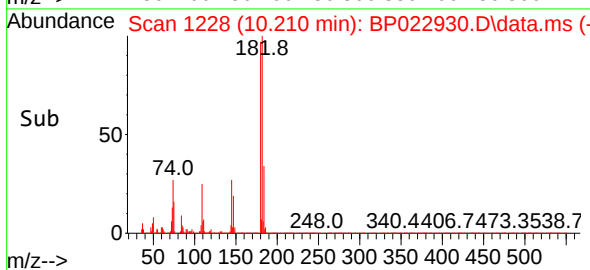
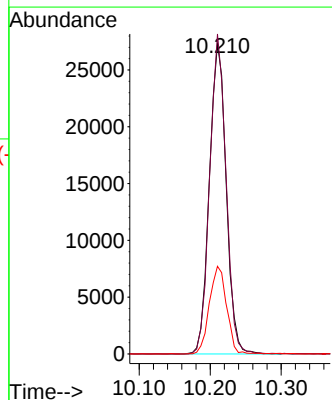
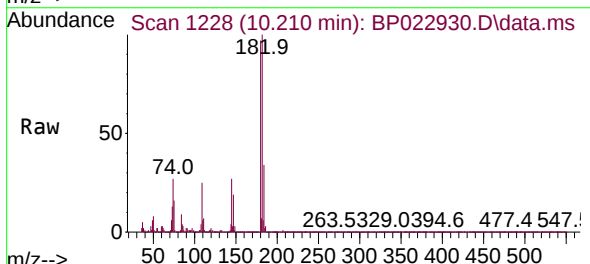
Manual Integrations
APPROVED

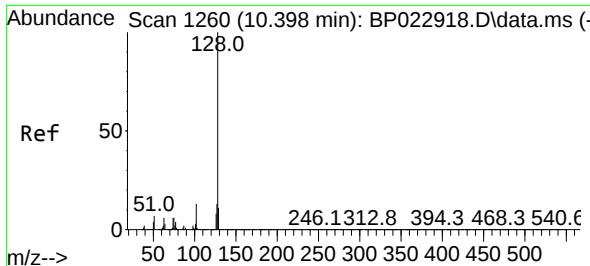
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#30
1,2,4-Trichlorobenzene
Concen: 9.586 ng
RT: 10.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

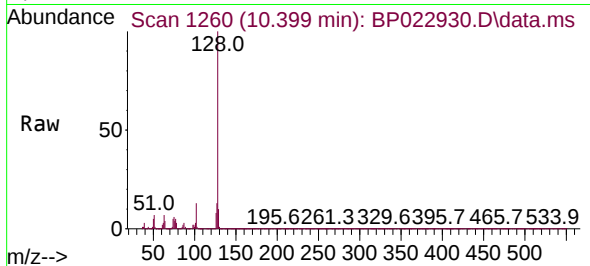
Tgt Ion:180 Resp: 45012
Ion Ratio Lower Upper
180 100
182 103.2 79.4 119.2
145 28.3 21.6 32.4





#31
Naphthalene
Concen: 10.074 ng
RT: 10.399 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

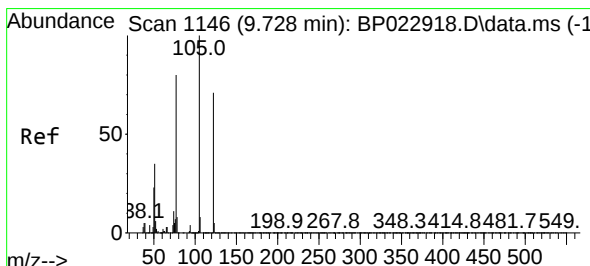
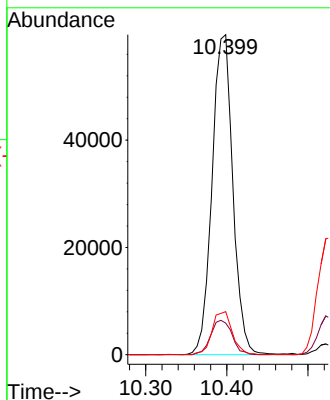
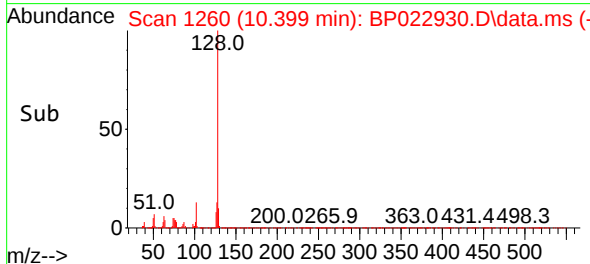
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:128 Resp: 106230
Ion Ratio Lower Upper
128 100
129 9.9 8.6 12.8
127 13.4 10.6 16.0

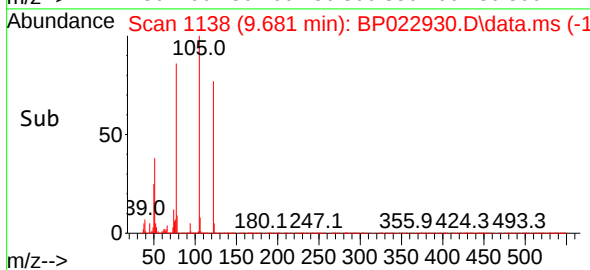
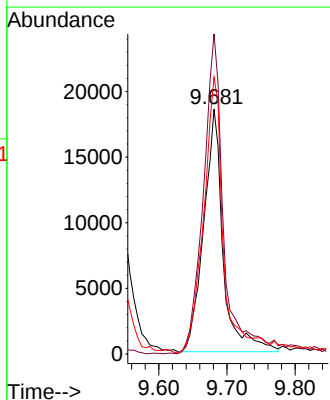
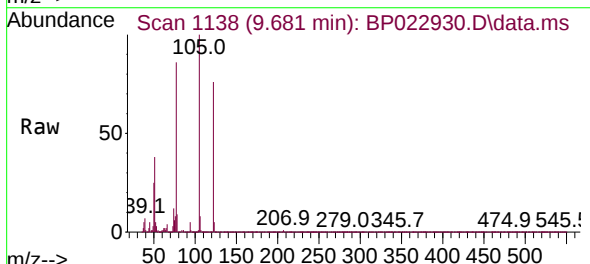
Manual Integrations
APPROVED

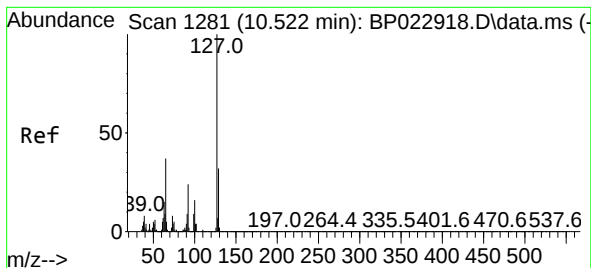
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#32
Benzoic acid
Concen: 14.412 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.047 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

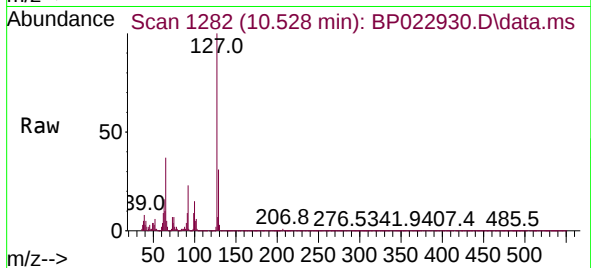
Tgt Ion:122 Resp: 36722
Ion Ratio Lower Upper
122 100
105 130.7 119.9 159.9
77 113.0 92.2 132.2





#33
4-Chloroaniline
Concen: 10.925 ng
RT: 10.528 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

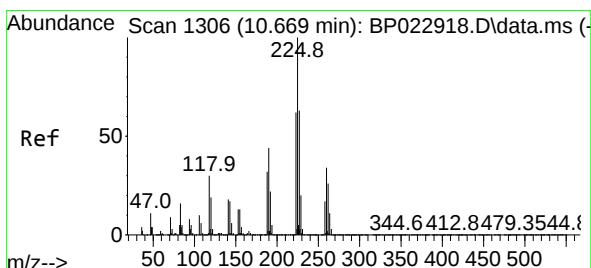
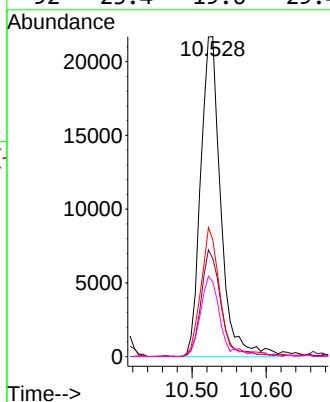
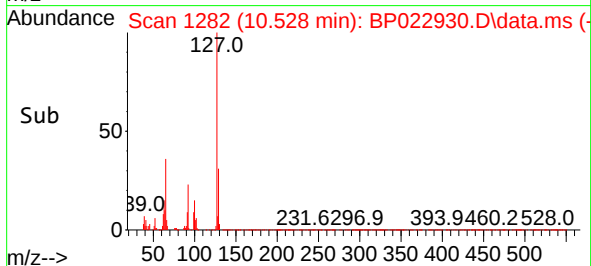
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:127 Resp: 41008
Ion Ratio Lower Upper
127 100
129 30.7 25.2 37.8
65 36.6 29.7 44.5
92 23.4 19.6 29.4

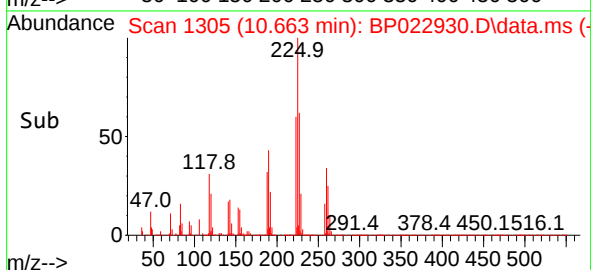
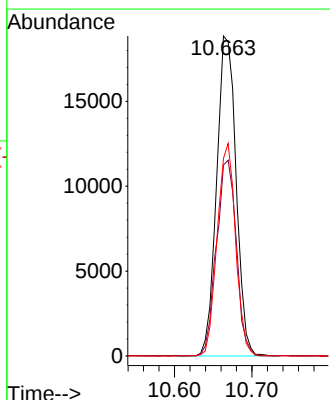
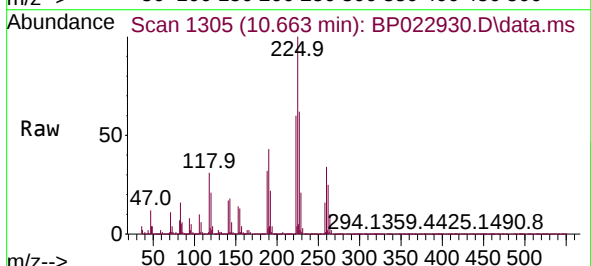
Manual Integrations
APPROVED

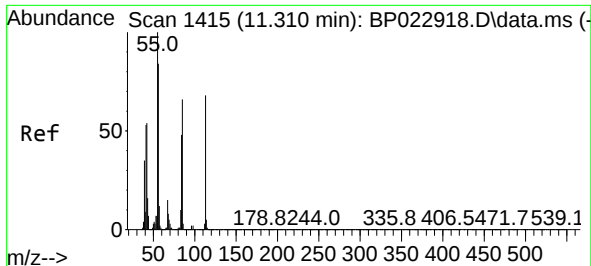
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Hexachlorobutadiene
Concen: 9.540 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

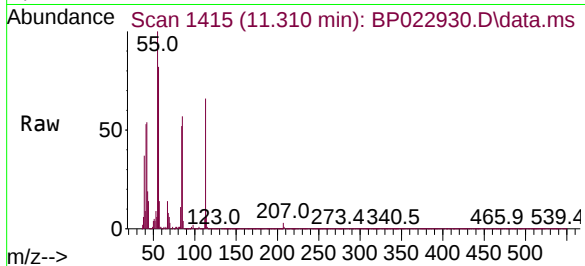
Tgt Ion:225 Resp: 32855
Ion Ratio Lower Upper
225 100
223 59.6 49.8 74.6
227 61.7 50.5 75.7





#35
Caprolactam
Concen: 8.991 ng m
RT: 11.310 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

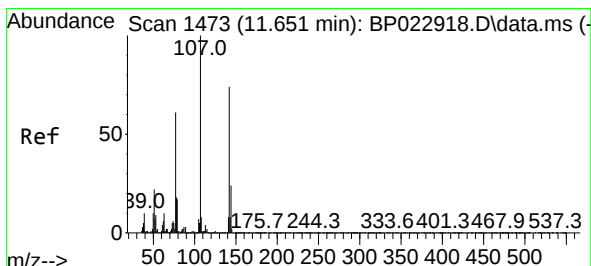
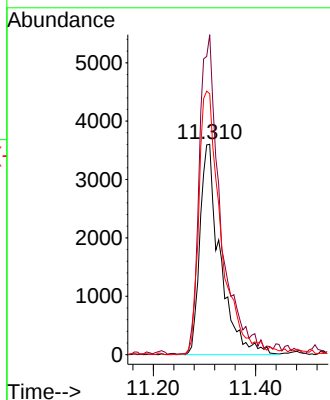
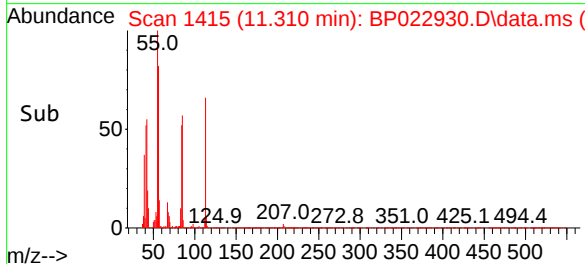
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



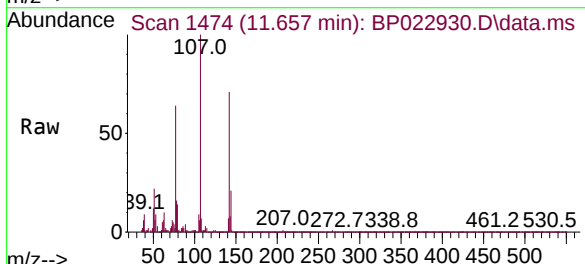
Tgt Ion:113 Resp: 9880
Ion Ratio Lower Upper
113 100
55 152.1 127.4 167.4
56 124.1 103.5 143.5

Manual Integrations
APPROVED

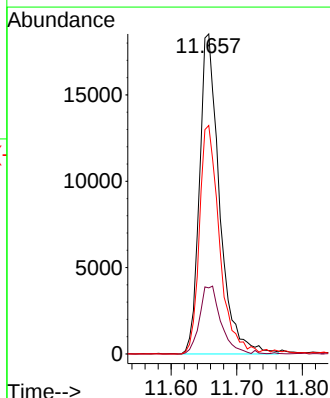
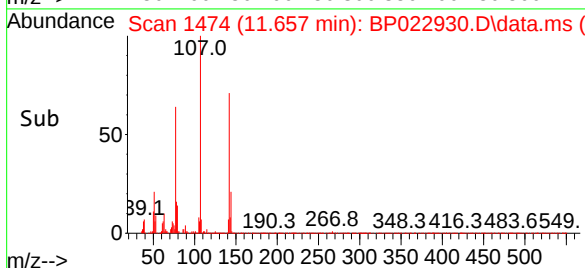
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

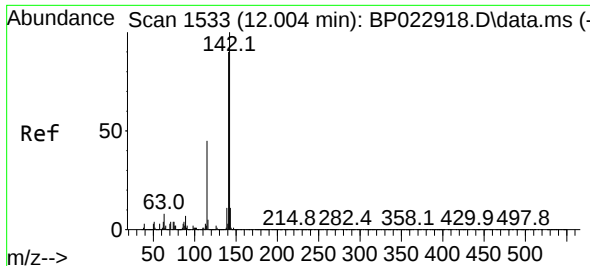


#36
4-Chloro-3-methylphenol
Concen: 9.634 ng
RT: 11.657 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57



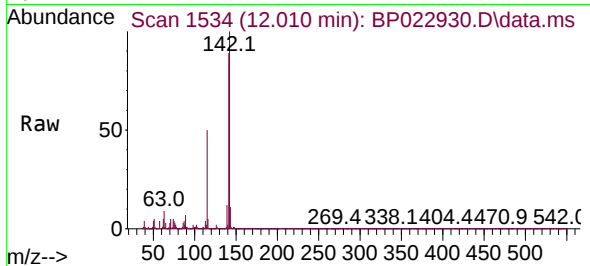
Tgt Ion:107 Resp: 39452
Ion Ratio Lower Upper
107 100
144 20.7 19.4 29.0
142 71.4 59.5 89.3





#37
2-Methylnaphthalene
Concen: 9.941 ng
RT: 12.010 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

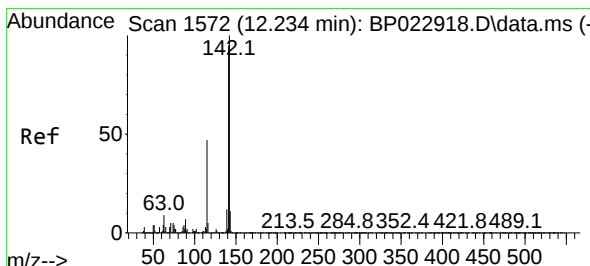
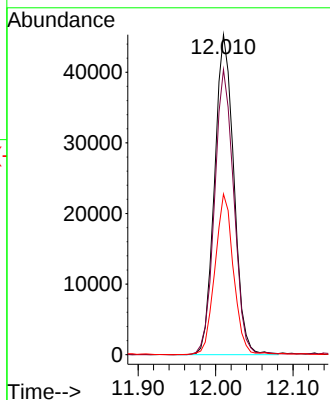
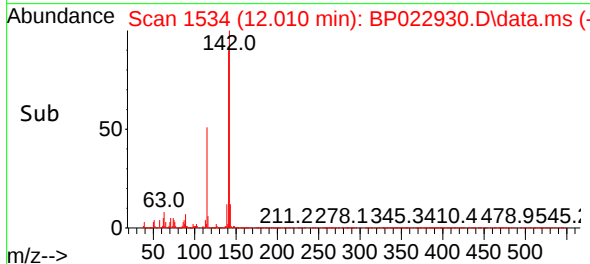
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



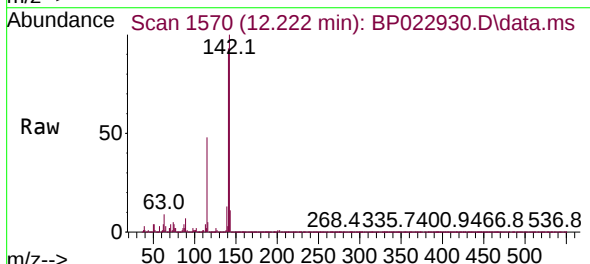
Tgt Ion:142 Resp: 78519
Ion Ratio Lower Upper
142 100
141 89.1 72.2 108.4
115 50.2 35.9 53.9

Manual Integrations
APPROVED

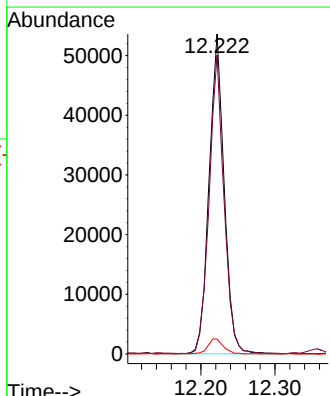
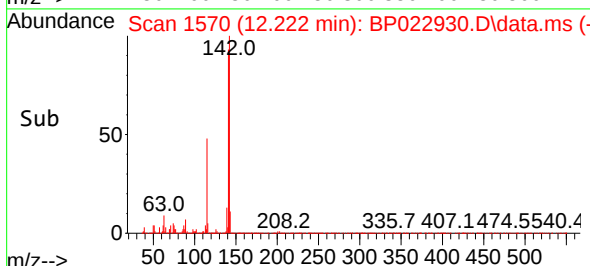
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

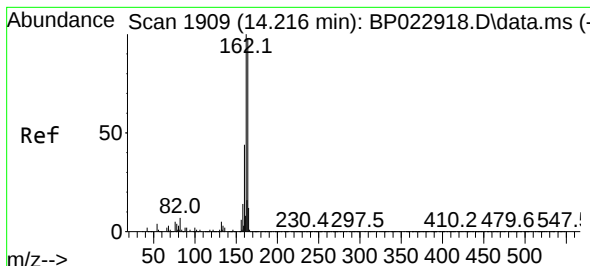


#38
1-Methylnaphthalene
Concen: 9.638 ng
RT: 12.222 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57



Tgt Ion:142 Resp: 75555
Ion Ratio Lower Upper
142 100
141 93.4 75.8 113.8
116 4.6 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.216 min Scan# 1909

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

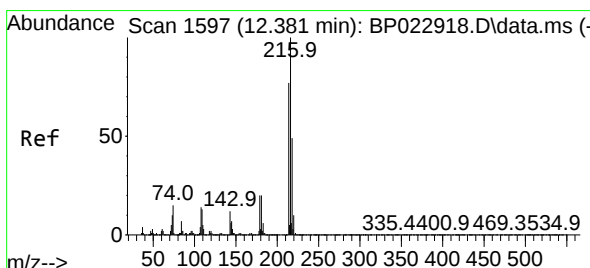
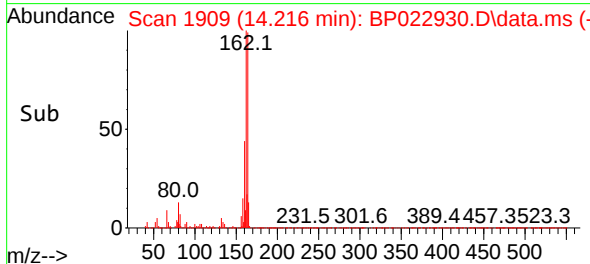
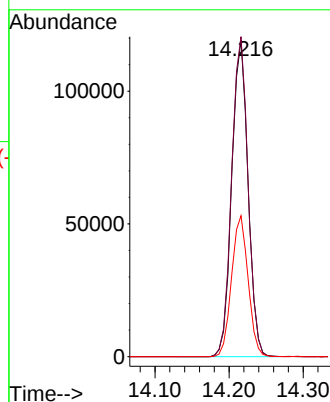
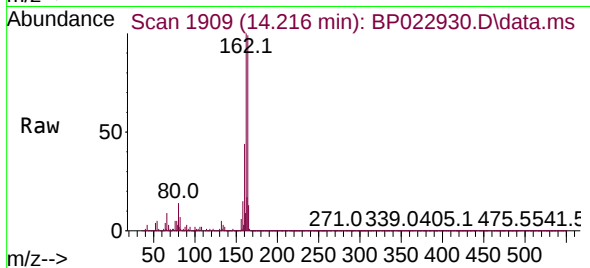
LOQ-WATER-02-QT4-2024

Tgt Ion:164 Resp: 18145

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.8	122.8
160	44.5	35.7	53.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.683 ng

RT: 12.387 min Scan# 1598

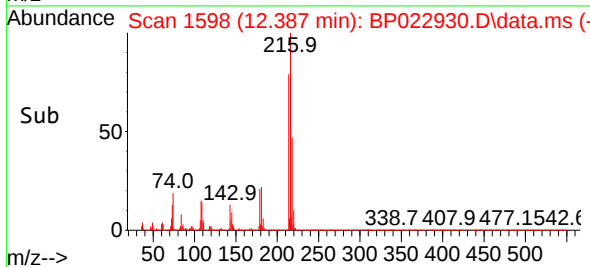
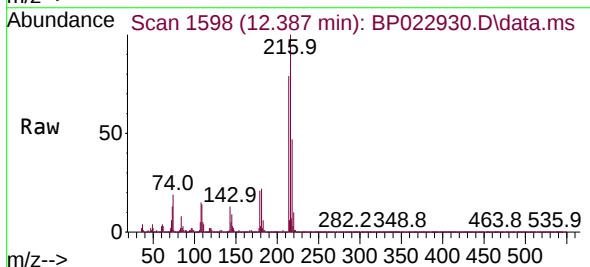
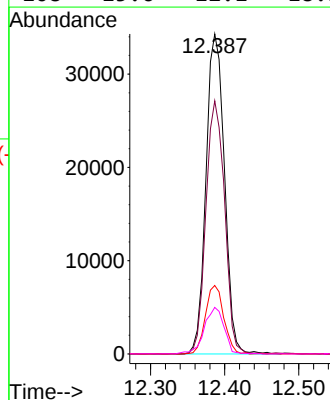
Delta R.T. 0.006 min

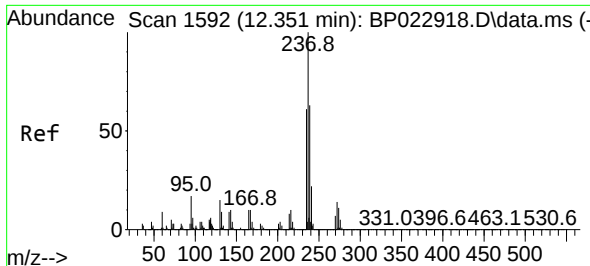
Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Tgt Ion:216 Resp: 59480

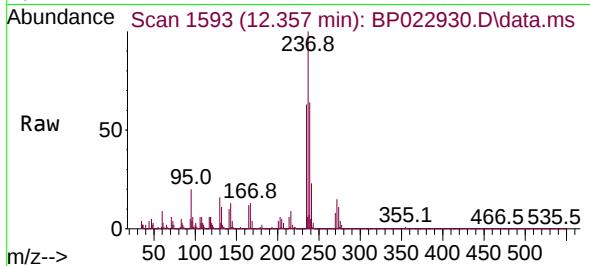
Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.5	93.7
179	21.3	16.5	24.7
108	15.6	12.1	18.1





#41
Hexachlorocyclopentadiene
Concen: 8.451 ng
RT: 12.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

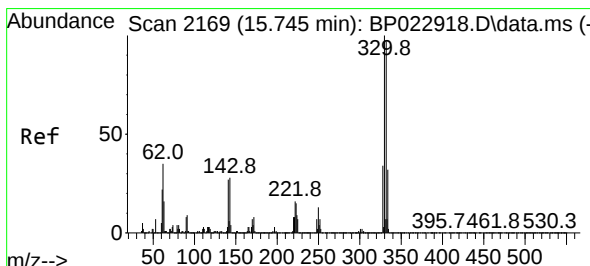
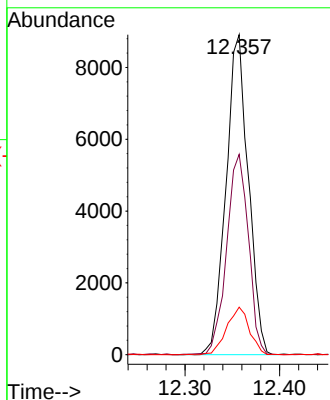
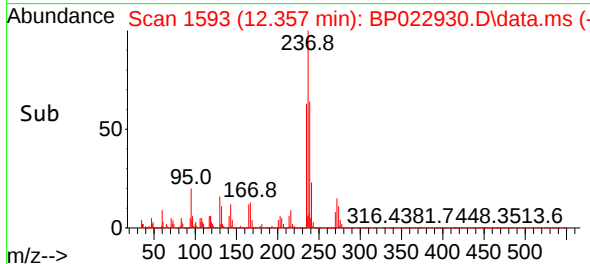
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:237 Resp: 14579
Ion Ratio Lower Upper
237 100
235 62.6 41.2 81.2
272 14.9 0.0 33.7

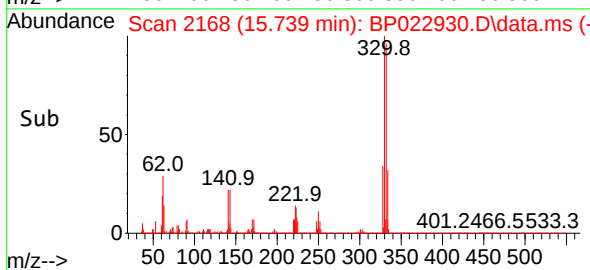
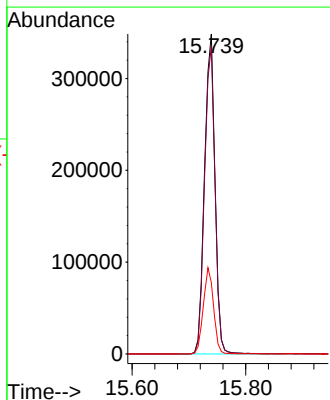
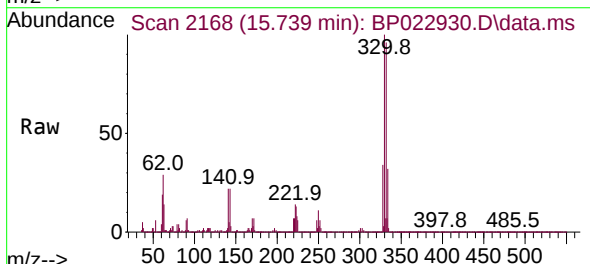
Manual Integrations
APPROVED

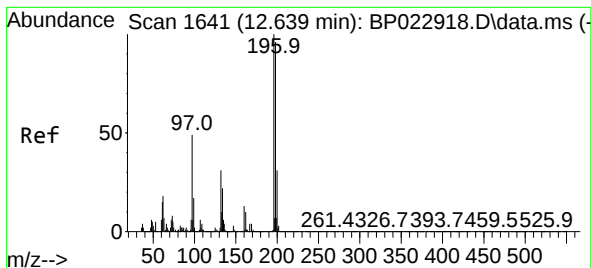
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#42
2,4,6-Tribromophenol
Concen: 125.932 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:330 Resp: 442915
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 26.5 21.6 32.4





#43

2,4,6-Trichlorophenol

Concen: 9.082 ng

RT: 12.640 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

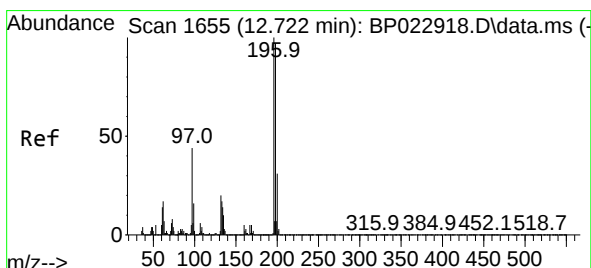
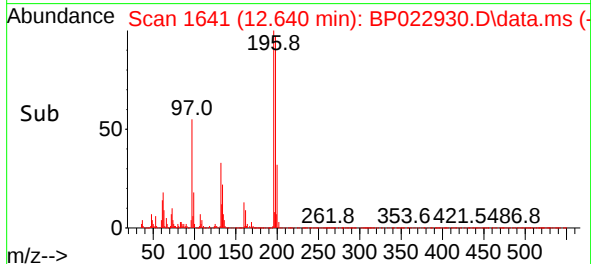
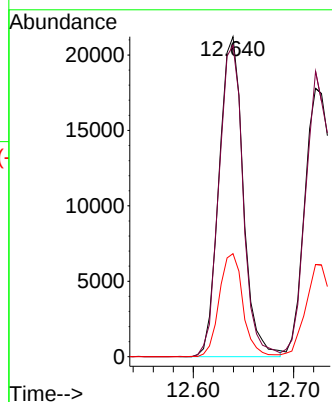
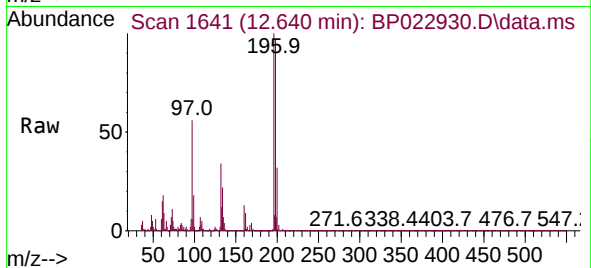
LOQ-WATER-02-QT4-2024

Tgt Ion:196	Resp:	3548
Ion Ratio	Lower	Upper
196	100	
198	97.3	76.5 114.7
200	32.2	24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#44

2,4,5-Trichlorophenol

Concen: 8.482 ng

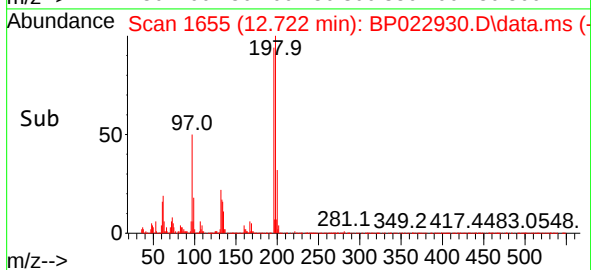
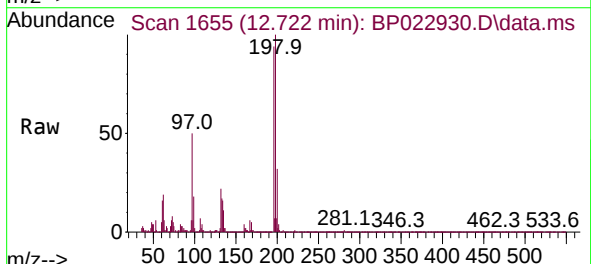
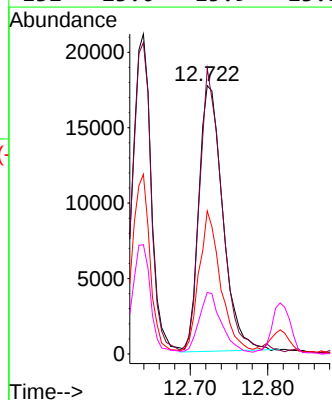
RT: 12.722 min Scan# 1655

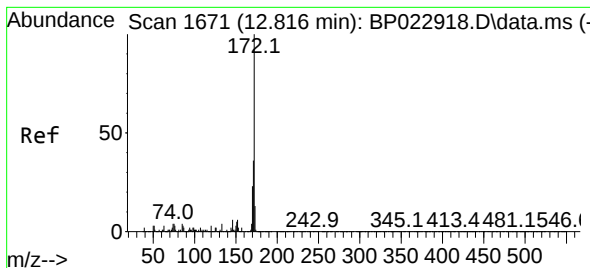
Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

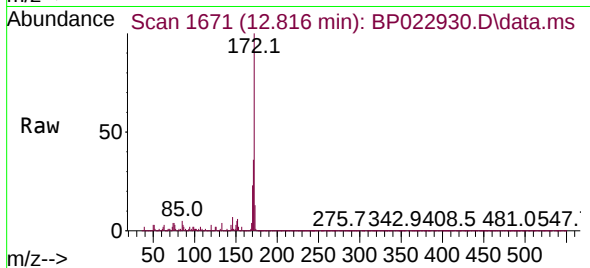
Tgt Ion:196	Resp:	37723
Ion Ratio	Lower	Upper
196	100	
198	106.4	77.8 116.8
97	53.3	35.2 52.8#
132	23.0	15.9 23.9





#45
2-Fluorobiphenyl
Concen: 81.674 ng
RT: 12.816 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

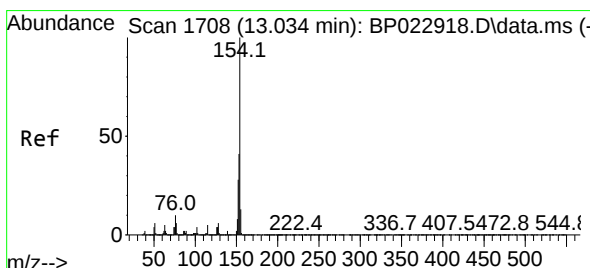
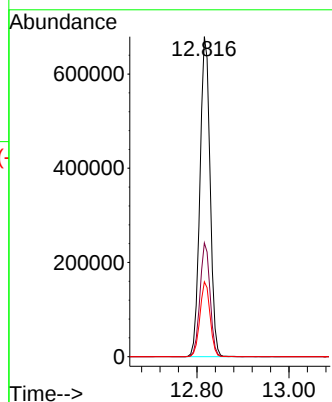
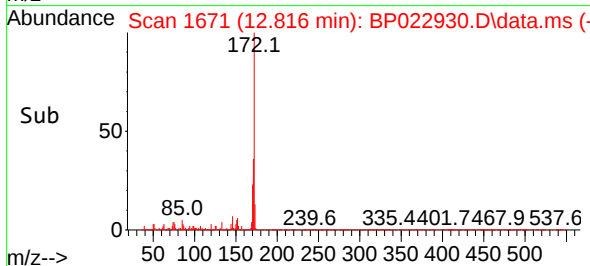
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



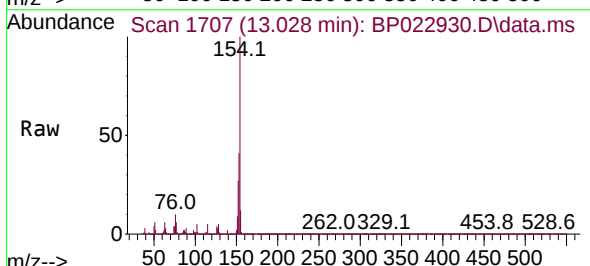
Tgt Ion:172 Resp: 1037178
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.4 18.6 27.8

Manual Integrations
APPROVED

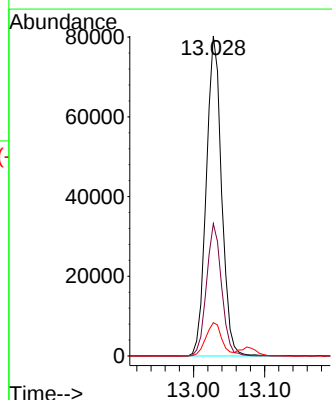
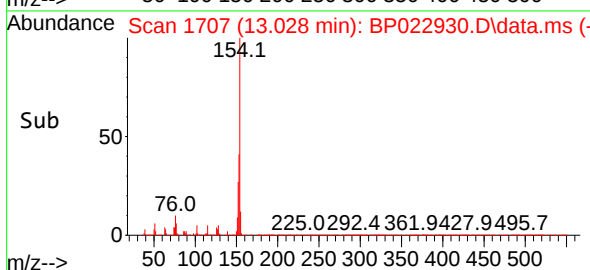
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

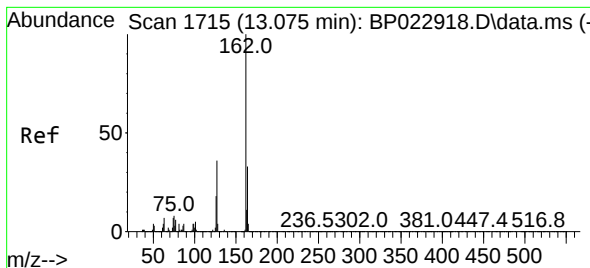


#46
1,1'-Biphenyl
Concen: 9.960 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57



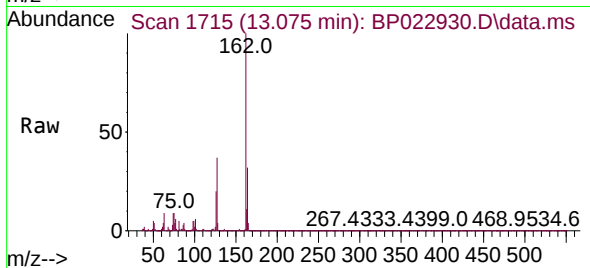
Tgt Ion:154 Resp: 120140
Ion Ratio Lower Upper
154 100
153 41.4 20.6 60.6
76 10.4 0.0 30.5





#47
2-Chloronaphthalene
Concen: 9.516 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

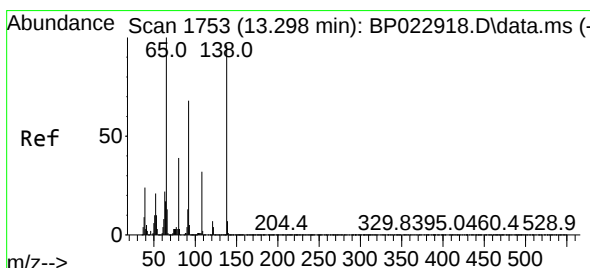
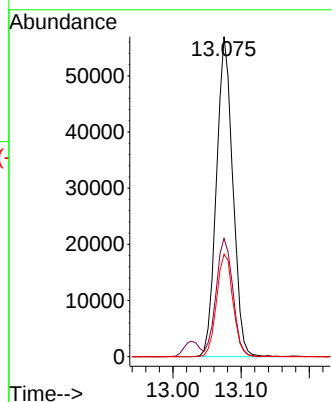
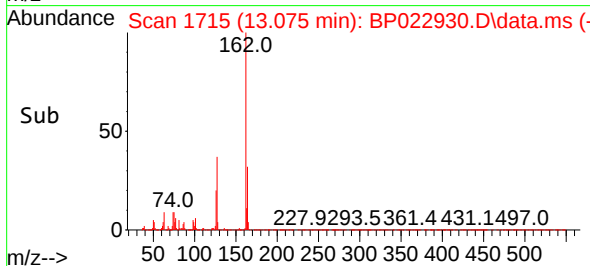
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:162 Resp: 9526
Ion Ratio Lower Upper
162 100
127 37.0 28.6 43.0
164 32.0 26.4 39.6

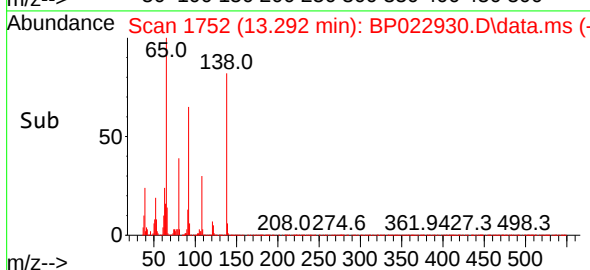
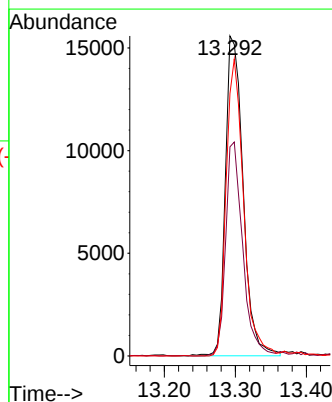
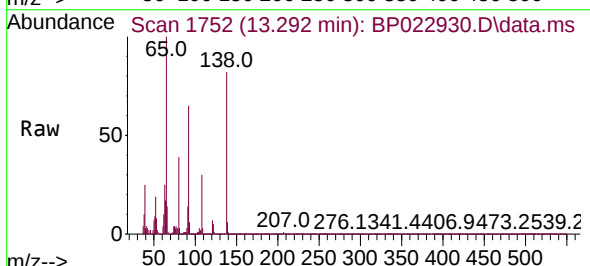
Manual Integrations
APPROVED

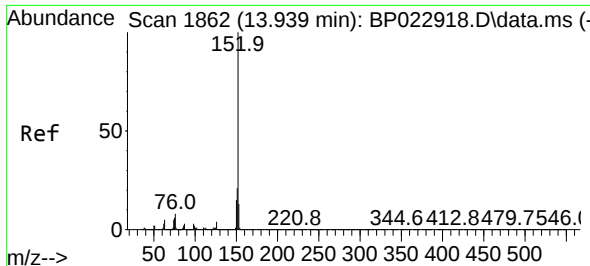
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#48
2-Nitroaniline
Concen: 9.189 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

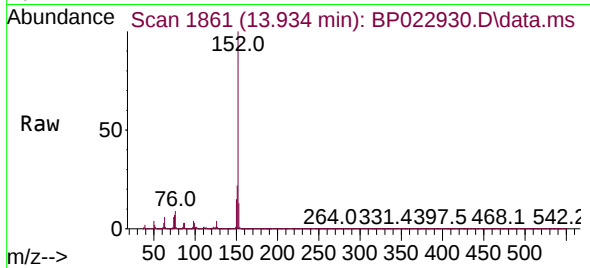
Tgt Ion: 65 Resp: 26799
Ion Ratio Lower Upper
65 100
92 65.3 54.4 81.6
138 82.0 76.5 114.7





#49
Acenaphthylene
Concen: 10.390 ng
RT: 13.934 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

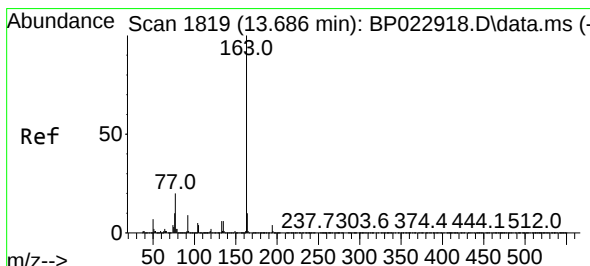
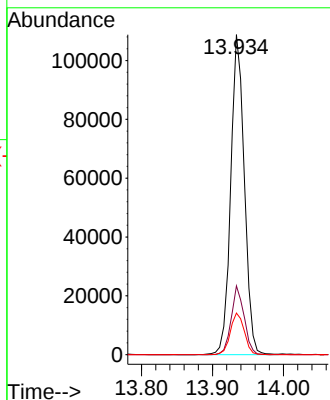
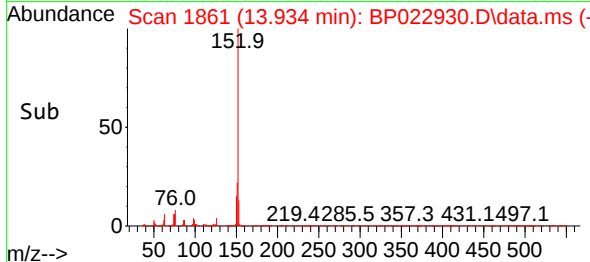
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



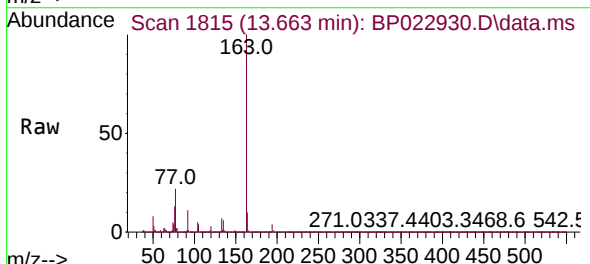
Tgt Ion:152 Resp: 145244
Ion Ratio Lower Upper
152 100
151 21.5 16.8 25.2
153 13.0 10.8 16.2

Manual Integrations
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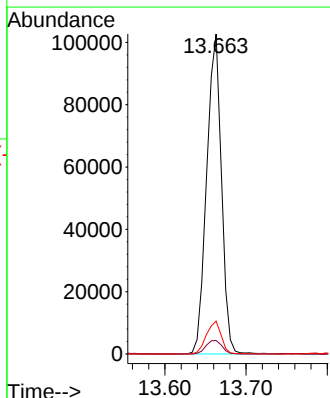
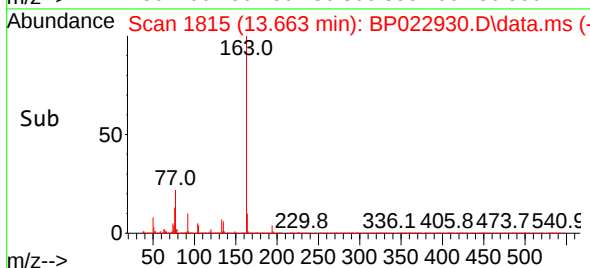
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

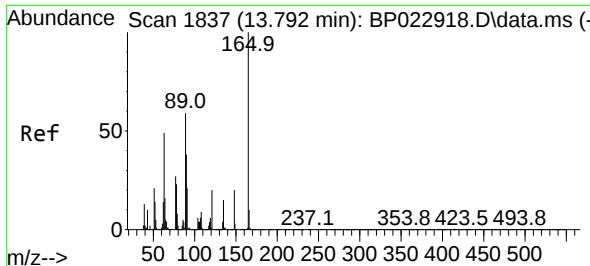


#50
Dimethylphthalate
Concen: 9.743 ng
RT: 13.663 min Scan# 1815
Delta R.T. -0.023 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57



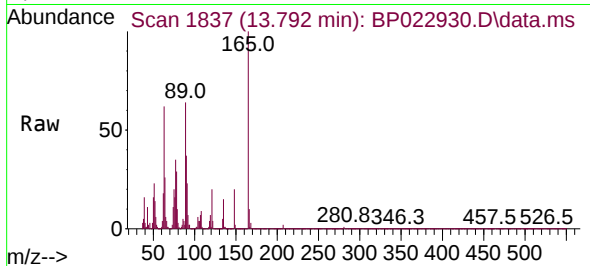
Tgt Ion:163 Resp: 129441
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 9.011 ng
RT: 13.792 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

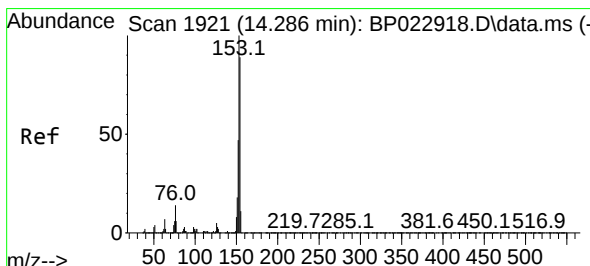
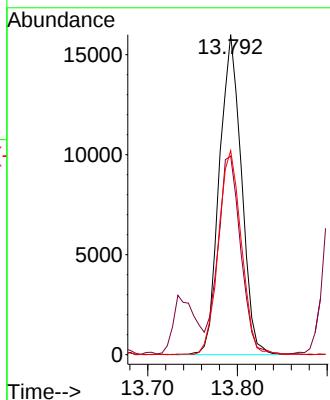
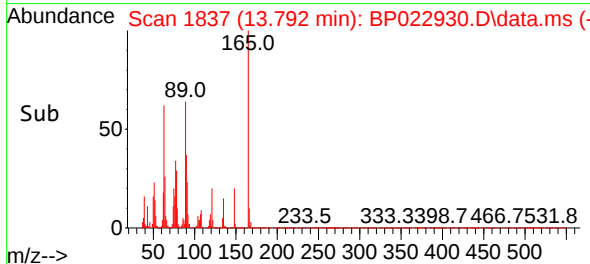
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:165 Resp: 27219
Ion Ratio Lower Upper
165 100
63 62.1 45.1 67.7
89 63.8 46.9 70.3

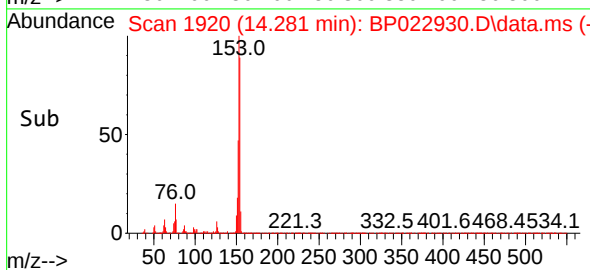
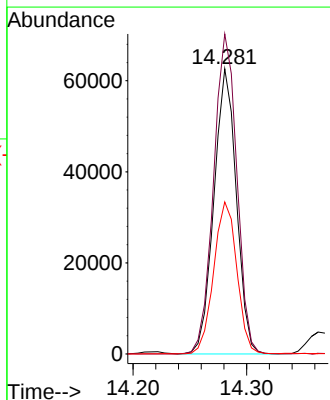
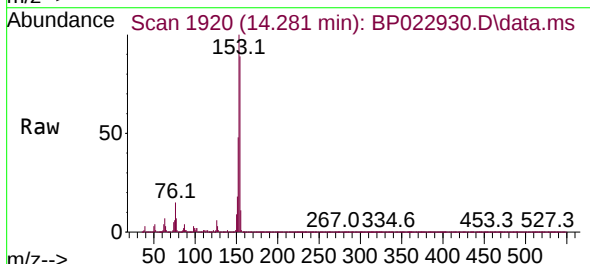
Manual Integrations
APPROVED

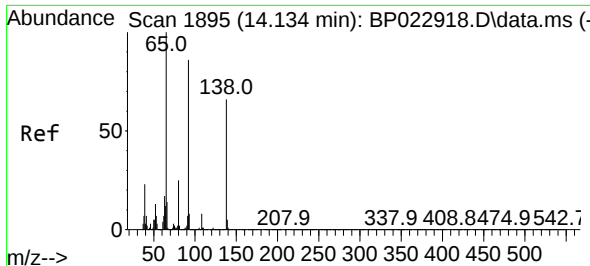
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#52
Acenaphthene
Concen: 9.560 ng
RT: 14.281 min Scan# 1920
Delta R.T. -0.005 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

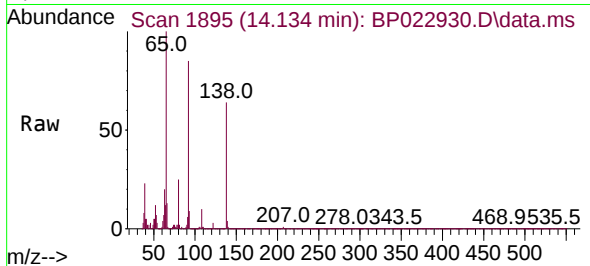
Tgt Ion:154 Resp: 85941
Ion Ratio Lower Upper
154 100
153 112.3 89.9 134.9
152 53.3 42.1 63.1





#53
3-Nitroaniline
Concen: 9.121 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

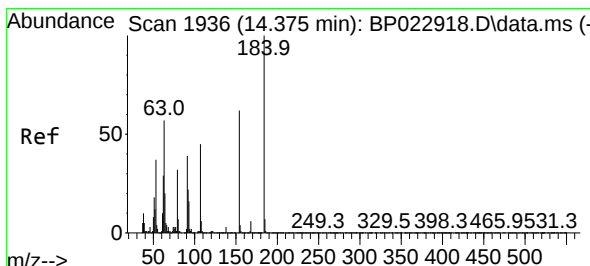
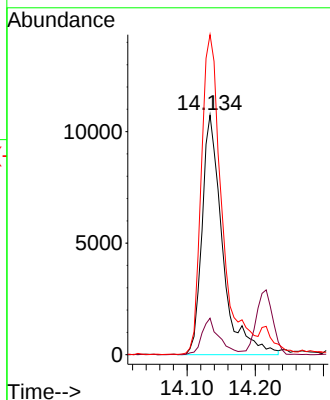
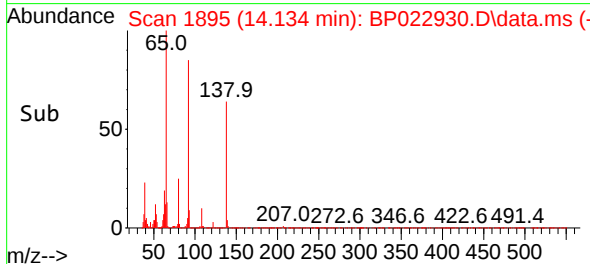
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:138 Resp: 22380
Ion Ratio Lower Upper
138 100
108 15.2 10.2 15.2
92 133.6 104.2 156.2

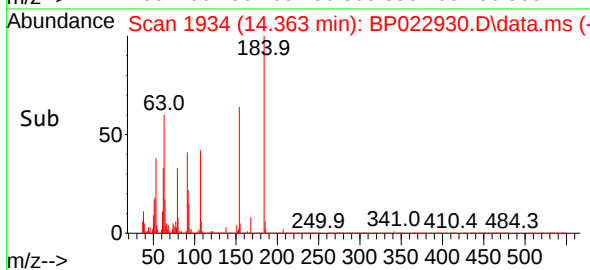
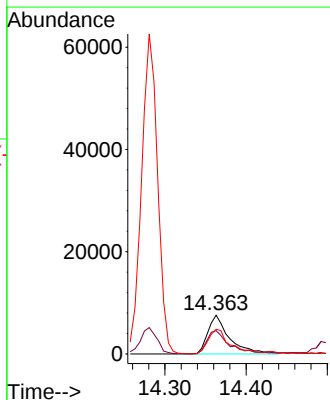
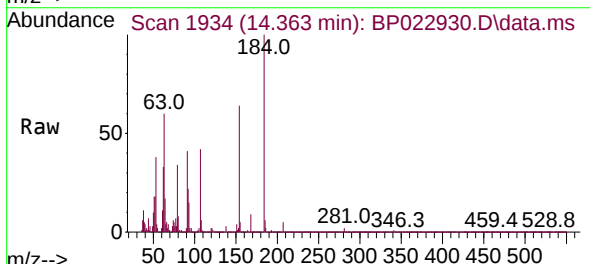
Manual Integrations
APPROVED

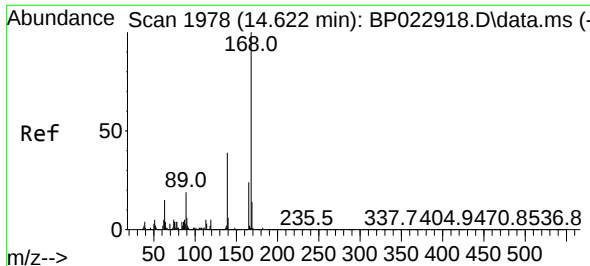
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#54
2,4-Dinitrophenol
Concen: 7.430 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

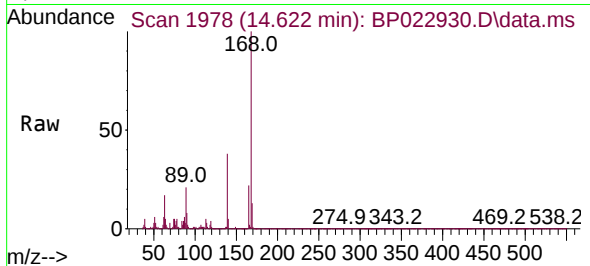
Tgt Ion:184 Resp: 13927
Ion Ratio Lower Upper
184 100
63 60.4 46.3 69.5
154 63.6 56.6 85.0





#55
Dibenzenofuran
Concen: 10.169 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

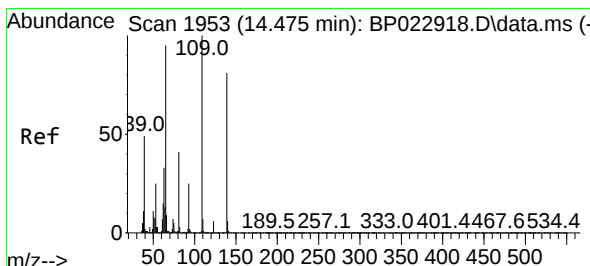
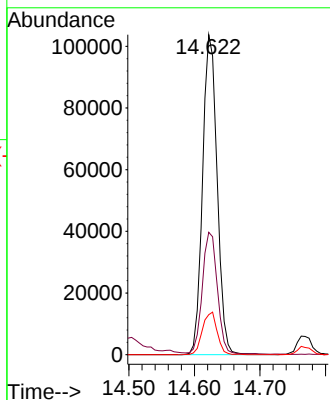
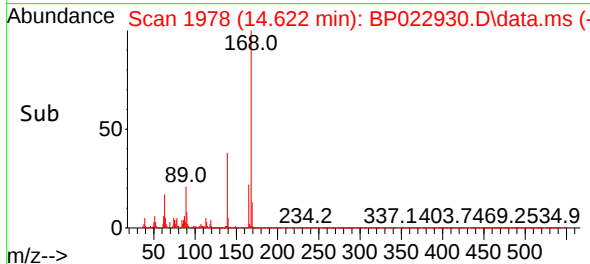
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



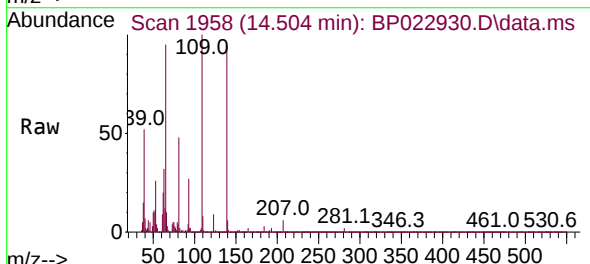
Tgt Ion:168 Resp: 16053
Ion Ratio Lower Upper
168 100
139 38.3 31.1 46.7
169 12.5 11.0 16.6

Manual Integrations
APPROVED

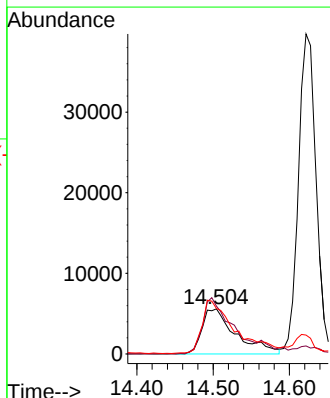
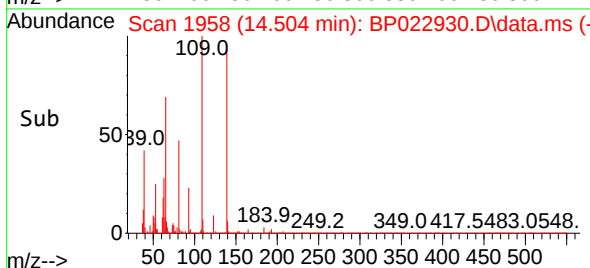
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

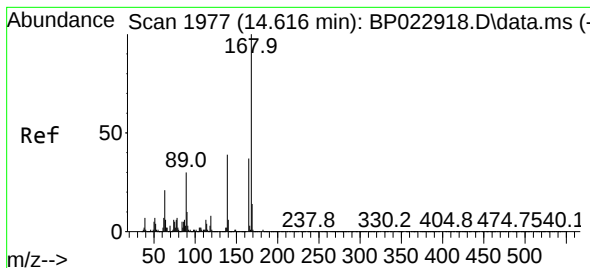


#56
4-Nitrophenol
Concen: 8.501 ng m
RT: 14.504 min Scan# 1958
Delta R.T. 0.030 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57



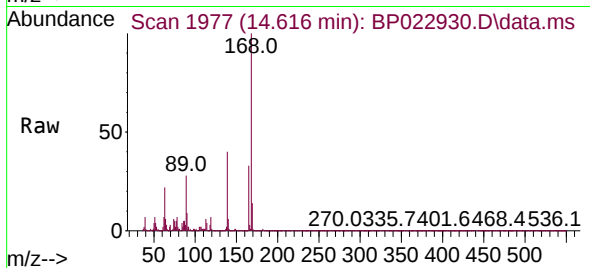
Tgt Ion:139 Resp: 17160
Ion Ratio Lower Upper
139 100
109 106.4 103.1 143.1
65 100.9 96.9 136.9





#57
2,4-Dinitrotoluene
Concen: 8.899 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

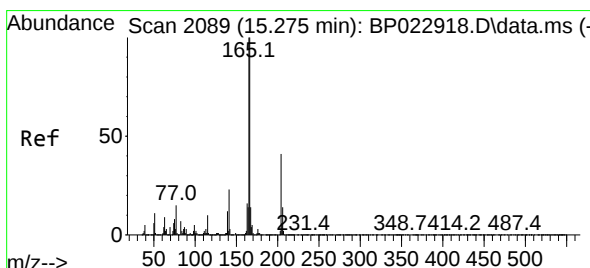
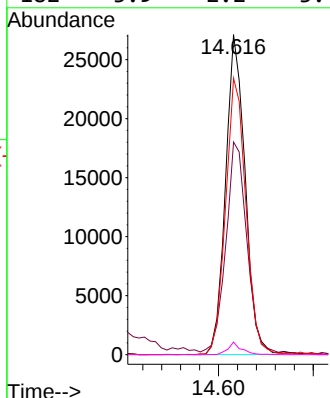
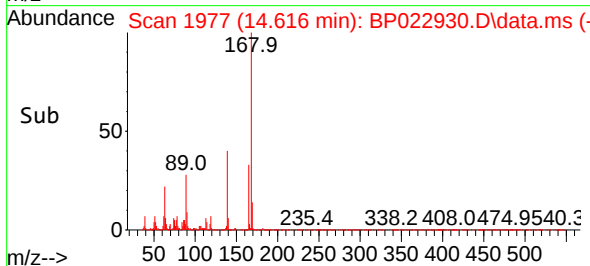
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:165 Resp: 3886
Ion Ratio Lower Upper
165 100
63 66.5 46.5 69.7
89 86.4 64.0 96.0
182 3.9 2.2 3.4#

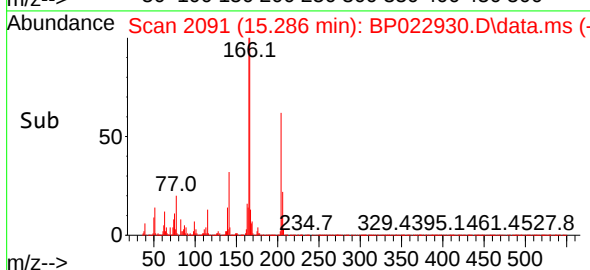
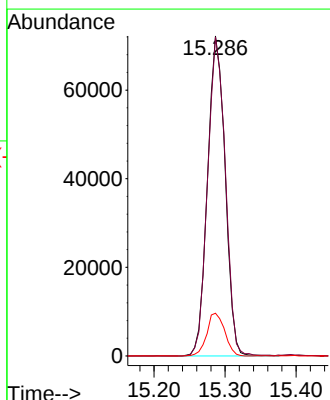
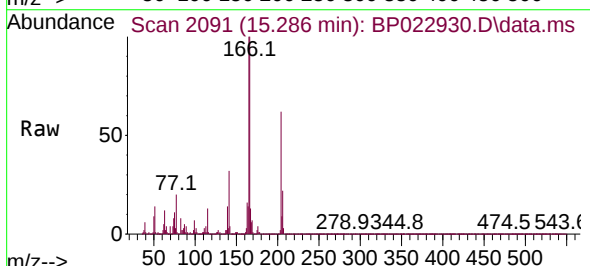
Manual Integrations
APPROVED

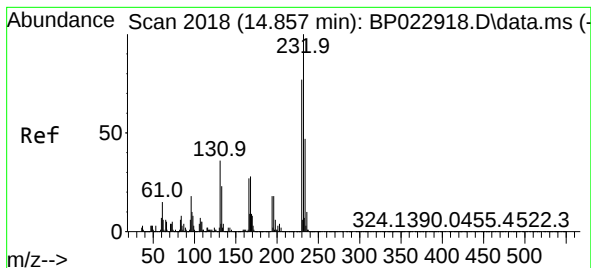
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#58
Fluorene
Concen: 9.498 ng
RT: 15.286 min Scan# 2091
Delta R.T. 0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:166 Resp: 124568
Ion Ratio Lower Upper
166 100
165 99.7 80.1 120.1
167 13.3 11.1 16.7





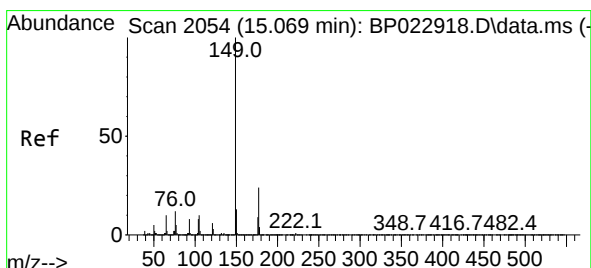
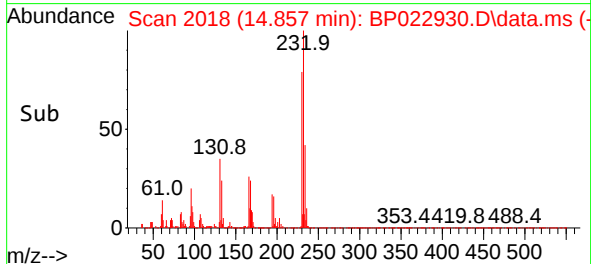
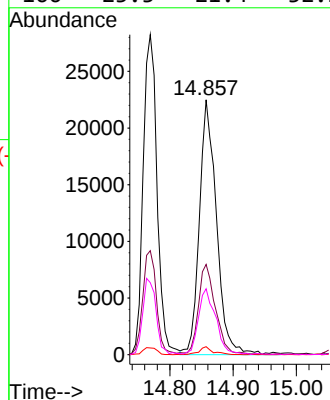
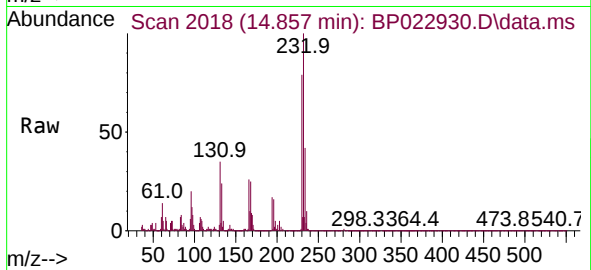
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.890 ng m
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:232 Resp: 42421
Ion Ratio Lower Upper
232 100
131 32.5 28.2 42.2
130 2.3 1.7 2.5
166 23.3 21.4 32.2

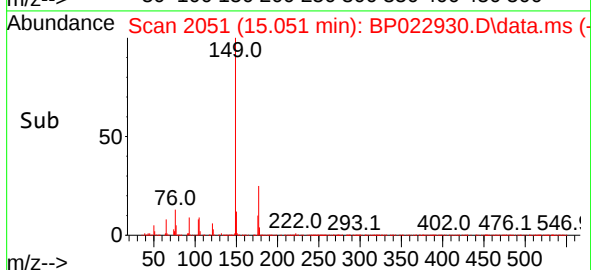
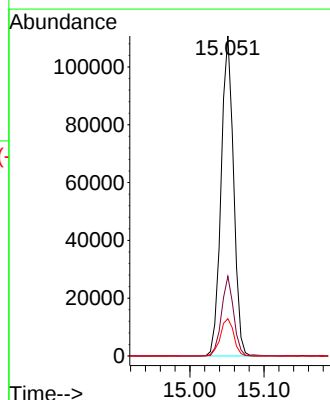
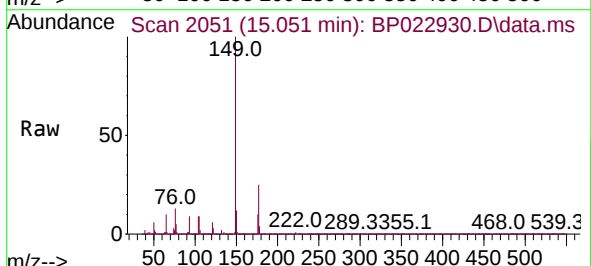
Manual Integrations
APPROVED

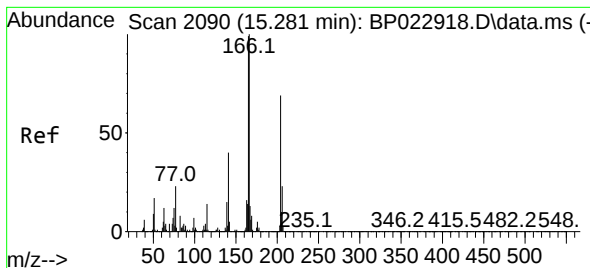
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#60
Diethylphthalate
Concen: 9.815 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.018 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

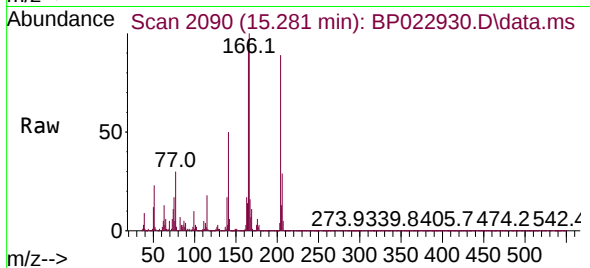
Tgt Ion:149 Resp: 129688
Ion Ratio Lower Upper
149 100
177 24.9 18.9 28.3
150 11.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 9.511 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

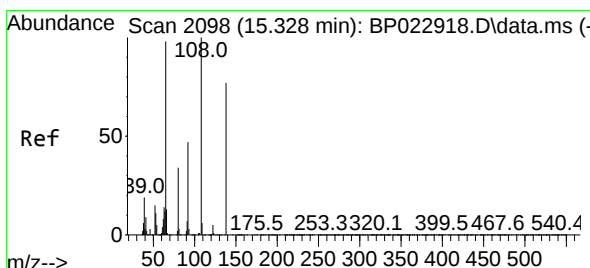
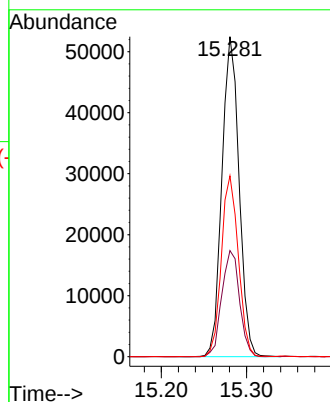
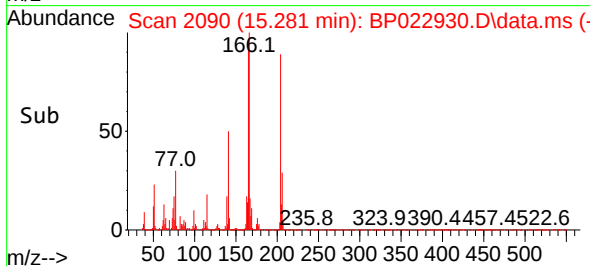
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



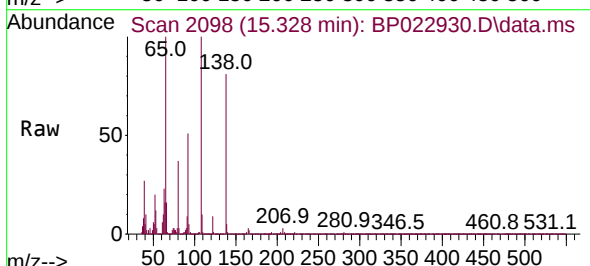
Tgt Ion: 204 Resp: 7352
Ion Ratio Lower Upper
204 100
206 33.2 26.8 40.2
141 56.5 46.2 69.4

Manual Integrations
APPROVED

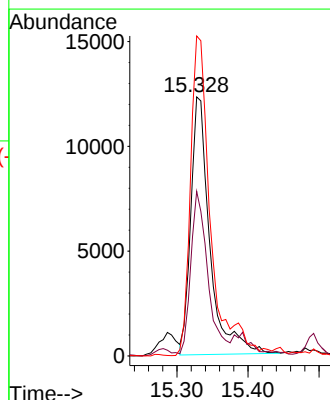
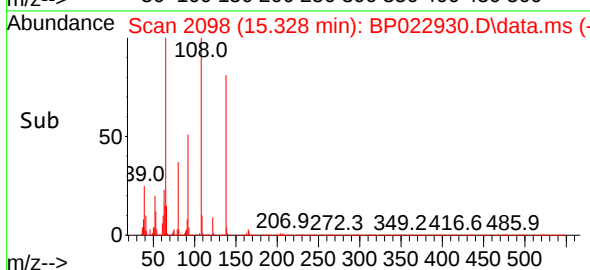
Reviewed By : Jagrut Upadhyay 11/08/2024
Supervised By : mohammad ahmed 11/11/2024

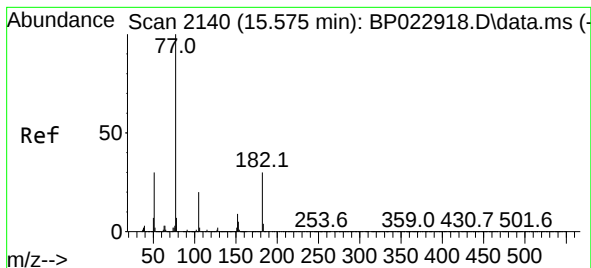


#62
4-Nitroaniline
Concen: 9.133 ng
RT: 15.328 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57



Tgt Ion: 138 Resp: 23002
Ion Ratio Lower Upper
138 100
92 63.6 41.9 81.9
108 123.5 109.3 149.3





#63

Azobenzene

Concen: 10.099 ng

RT: 15.575 min Scan# 2140

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion: 77 Resp: 11474

Ion Ratio Lower Upper

77 100

182 30.2 9.9 49.9

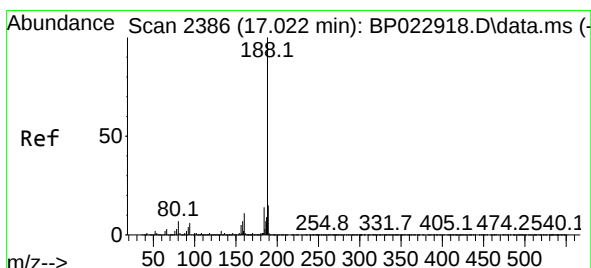
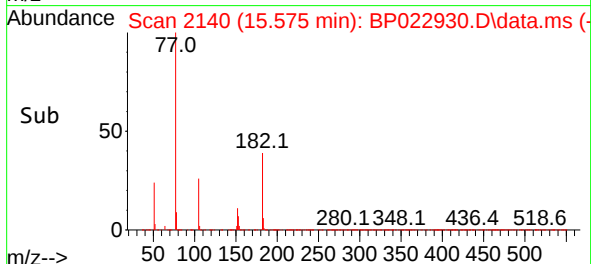
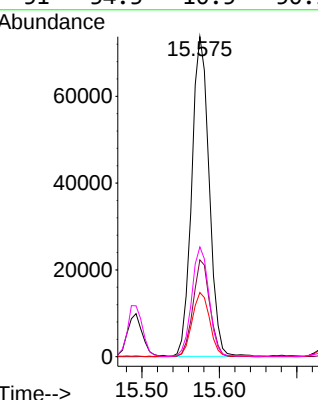
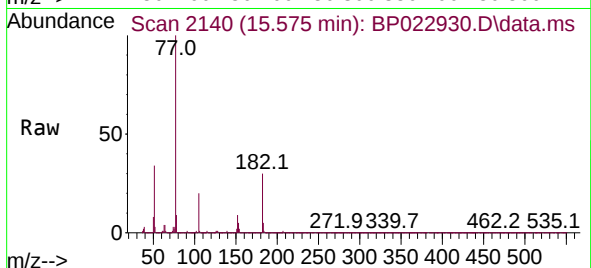
105 20.0 0.0 39.9

51 34.3 10.5 50.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.022 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

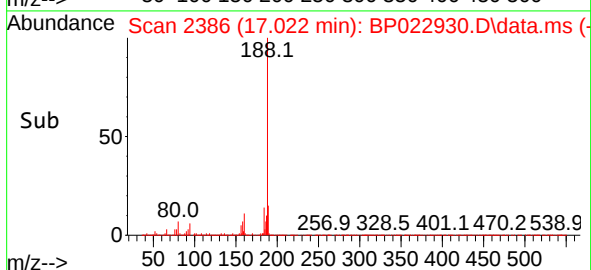
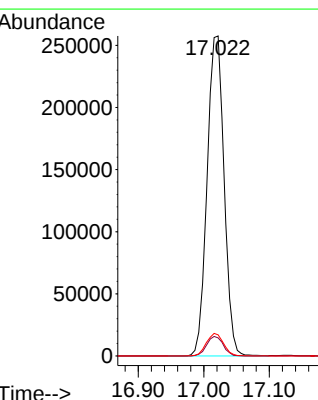
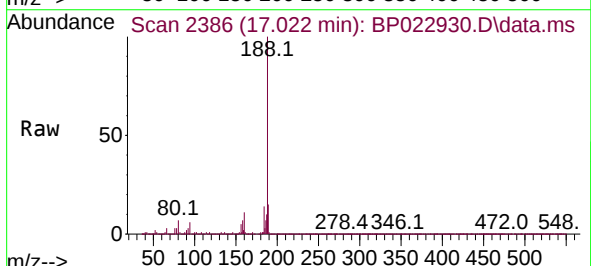
Tgt Ion:188 Resp: 461514

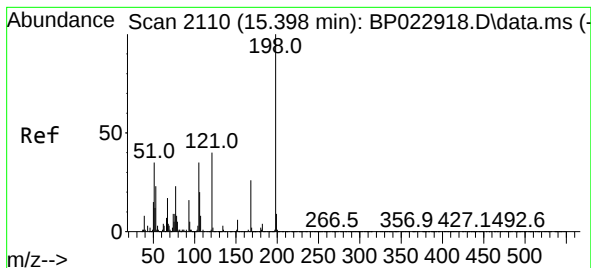
Ion Ratio Lower Upper

188 100

94 5.7 4.8 7.2

80 6.6 5.9 8.9





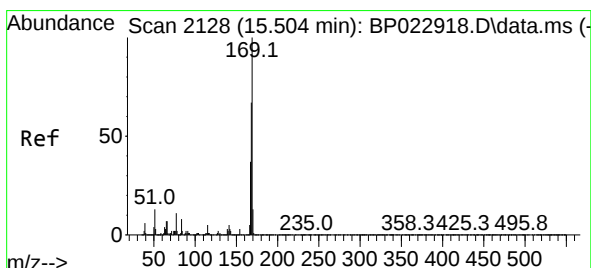
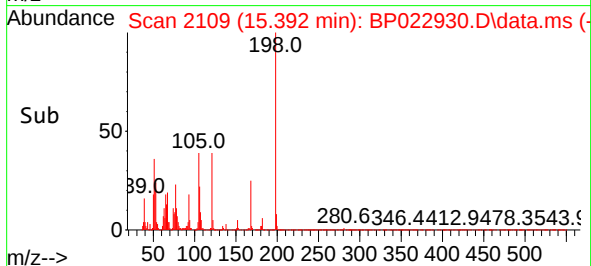
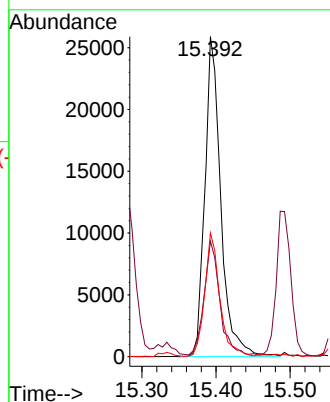
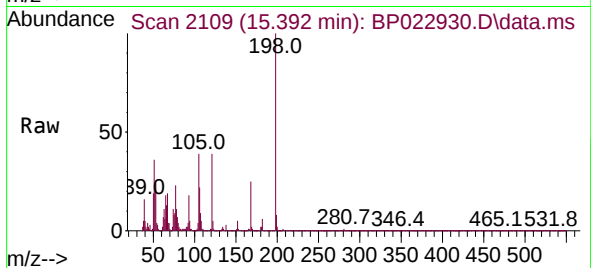
#65
4,6-Dinitro-2-methylphenol
Concen: 13.828 ng
RT: 15.392 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:198 Resp: 3882
Ion Ratio Lower Upper
198 100
51 36.1 17.4 57.4
105 38.6 15.4 55.4

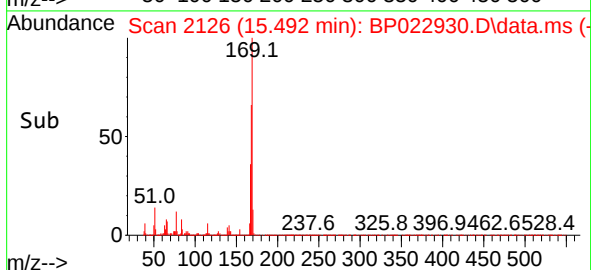
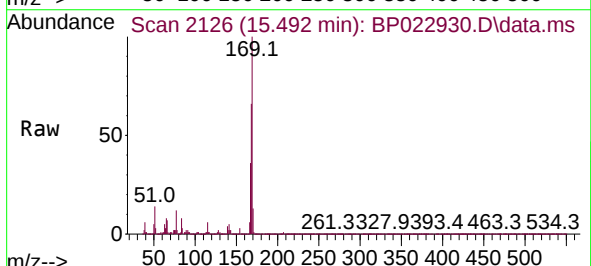
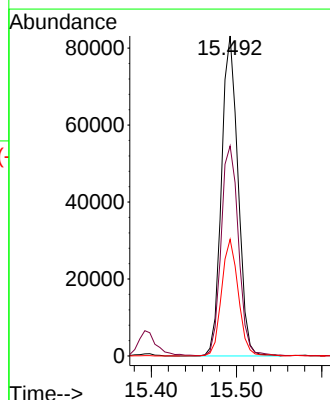
Manual Integrations
APPROVED

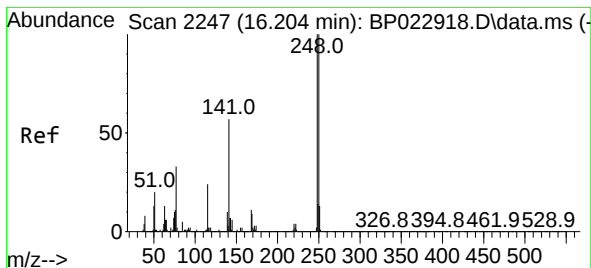
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#66
n-Nitrosodiphenylamine
Concen: 9.830 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

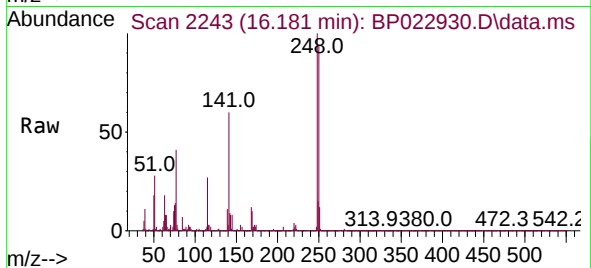
Tgt Ion:169 Resp: 112164
Ion Ratio Lower Upper
169 100
168 65.7 53.9 80.9
167 36.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 9.646 ng
RT: 16.181 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

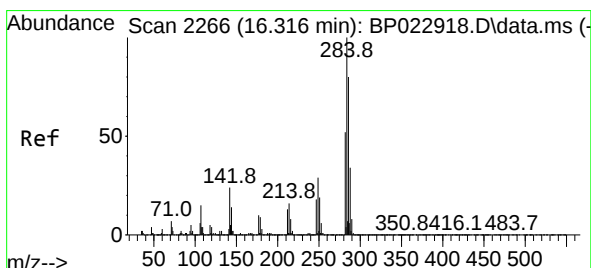
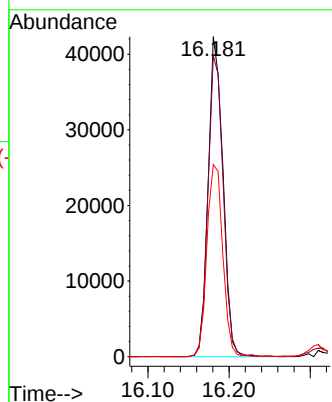
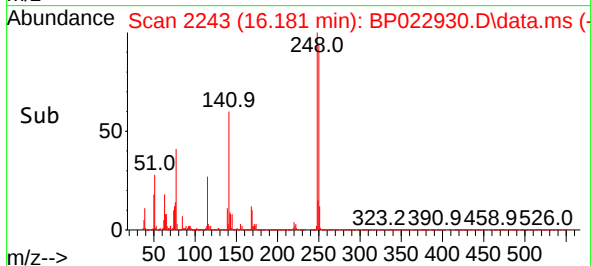
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:248 Resp: 5339
Ion Ratio Lower Upper
248 100
250 94.1 79.8 119.6
141 60.0 45.2 67.8

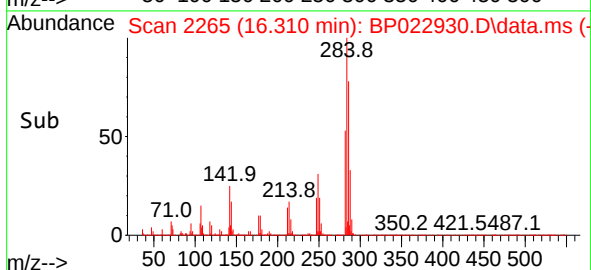
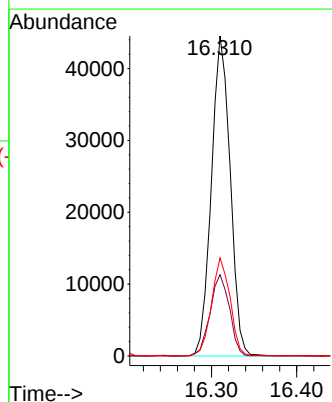
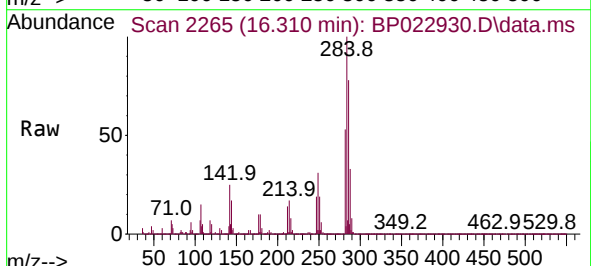
Manual Integrations
APPROVED

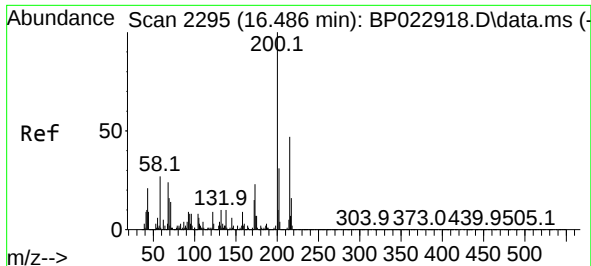
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#68
Hexachlorobenzene
Concen: 9.618 ng
RT: 16.310 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:284 Resp: 68196
Ion Ratio Lower Upper
284 100
142 25.4 19.0 28.4
249 30.6 23.0 34.6





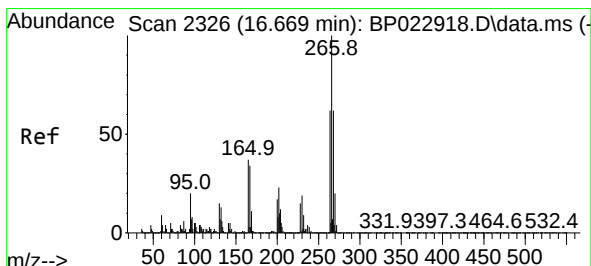
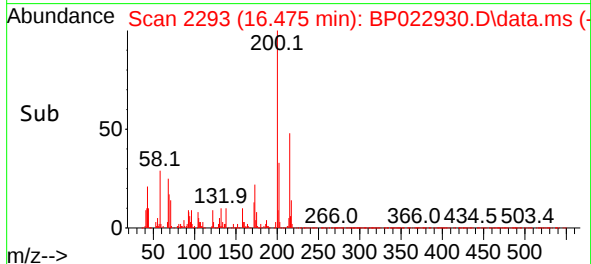
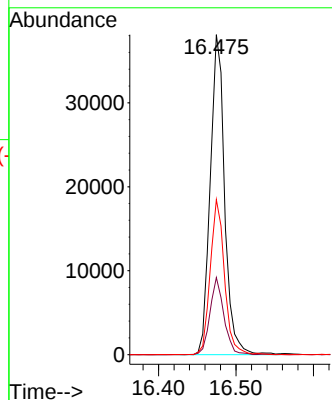
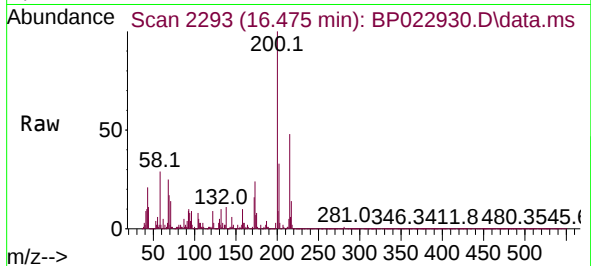
#69
Atrazine
Concen: 12.792 ng
RT: 16.475 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:200 Resp: 4919
Ion Ratio Lower Upper
200 100
173 24.1 2.7 42.7
215 48.5 27.1 67.1

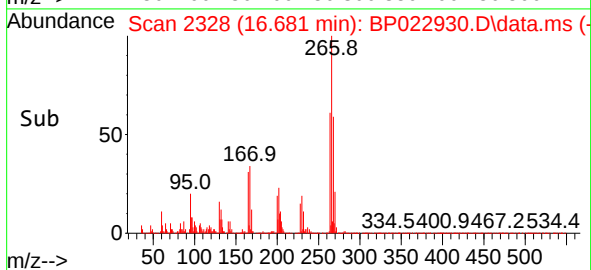
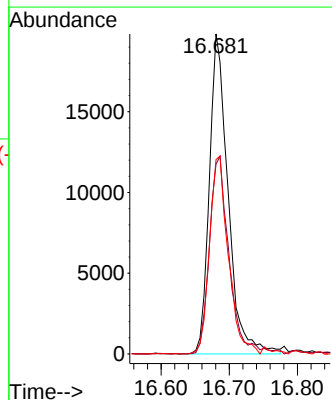
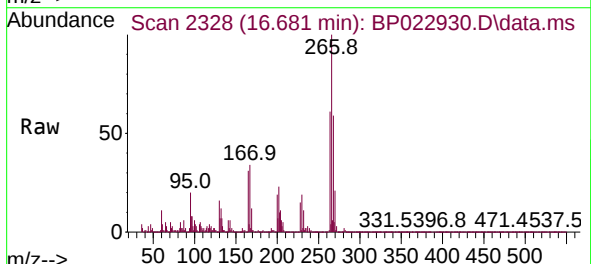
Manual Integrations
APPROVED

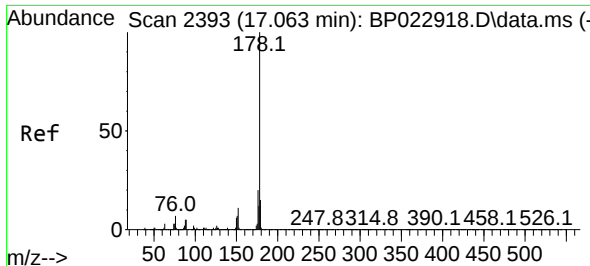
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#70
Pentachlorophenol
Concen: 8.377 ng
RT: 16.681 min Scan# 2328
Delta R.T. 0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

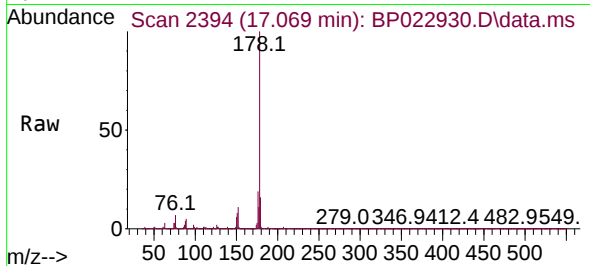
Tgt Ion:266 Resp: 37930
Ion Ratio Lower Upper
266 100
268 59.4 49.9 74.9
264 60.8 49.7 74.5





#71
Phenanthrene
Concen: 9.918 ng
RT: 17.069 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

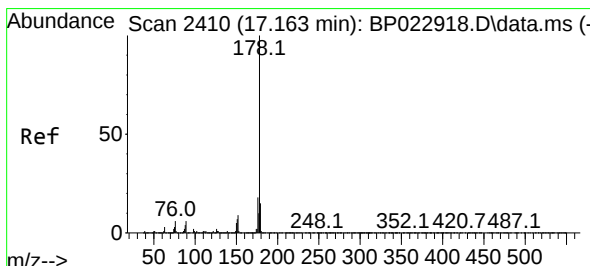
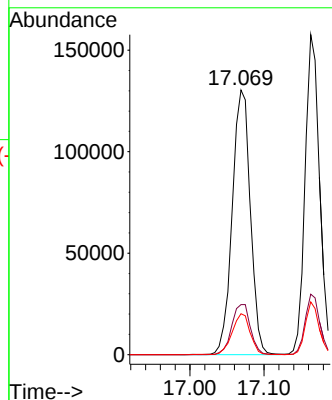
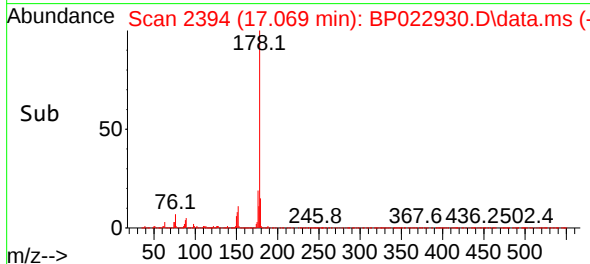
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:178 Resp: 221510
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.5 12.0 18.0

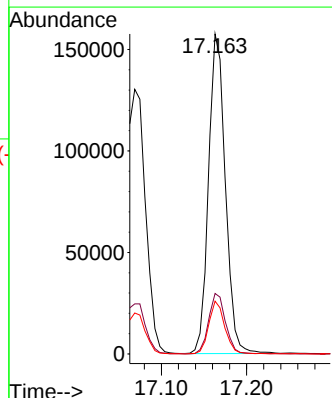
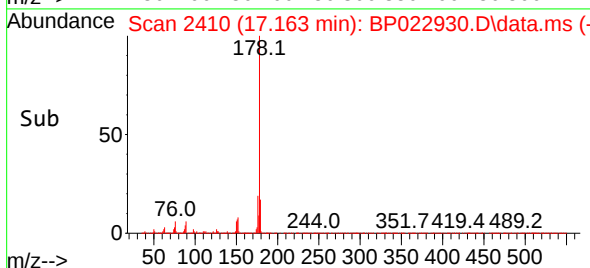
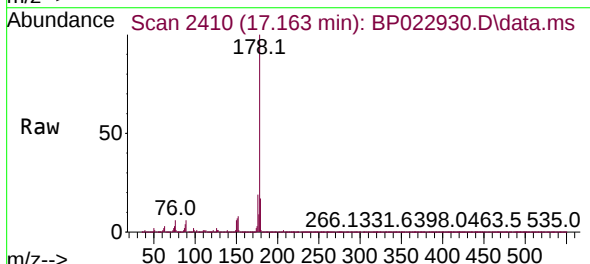
Manual Integrations
APPROVED

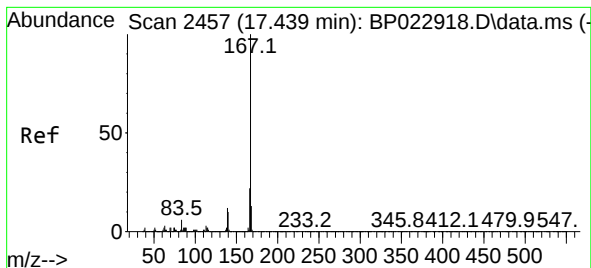
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#72
Anthracene
Concen: 10.061 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:178 Resp: 215664
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 16.5 12.3 18.5





#73

Carbazole

Concen: 9.517 ng

RT: 17.457 min Scan# 2457

Delta R.T. 0.018 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

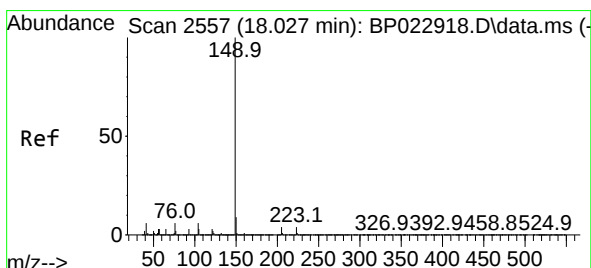
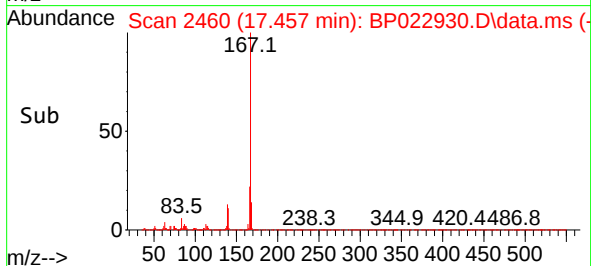
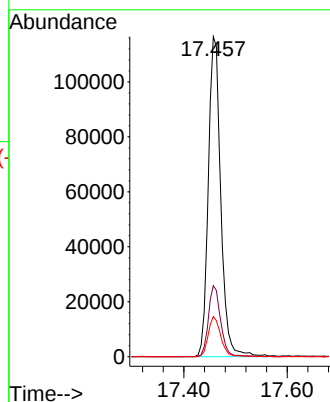
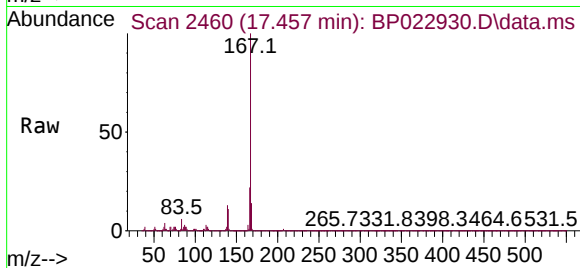
LOQ-WATER-02-QT4-2024

Tgt Ion:	167	Resp:	19483
Ion Ratio	Lower	Upper	
167	100		
166	22.2	17.4	26.2
139	12.6	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#74

Di-n-butylphthalate

Concen: 9.336 ng

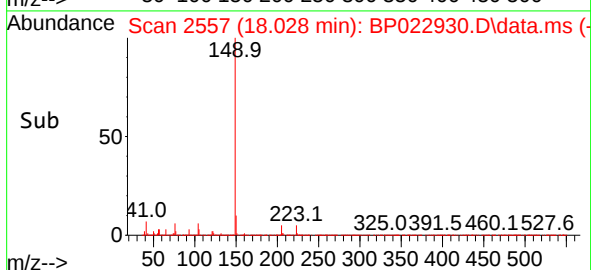
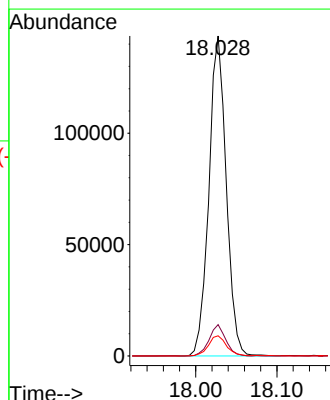
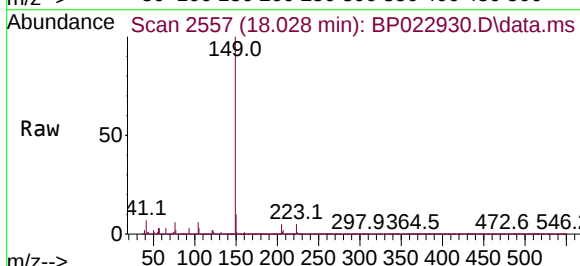
RT: 18.028 min Scan# 2557

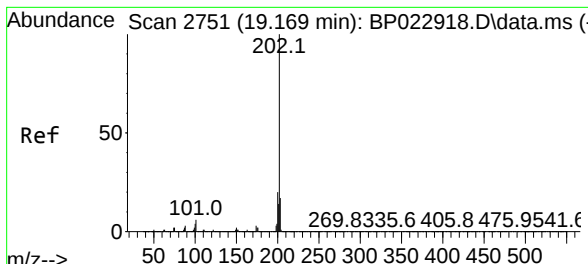
Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Tgt Ion:	149	Resp:	213015
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.2	10.8
104	6.3	4.8	7.2





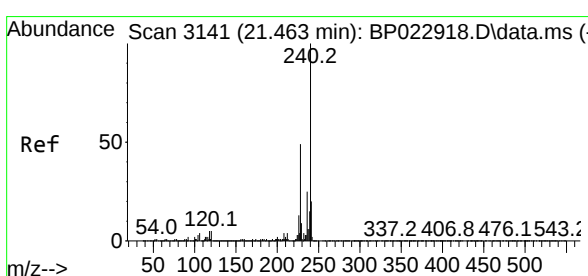
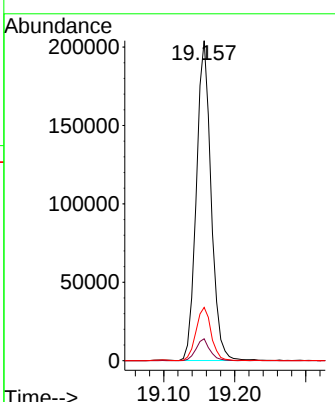
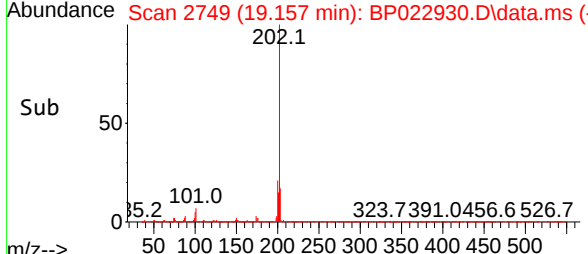
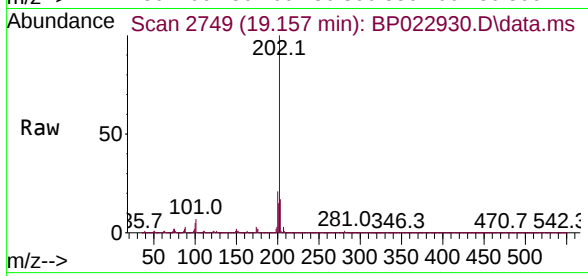
#75
 Fluoranthene
 Concen: 9.495 ng
 RT: 19.157 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP022930.D
 Acq: 08 Nov 2024 11:57

Instrument : BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Tgt Ion:	202	Resp:	294174
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	25.5
203	16.7	0.0	37.2

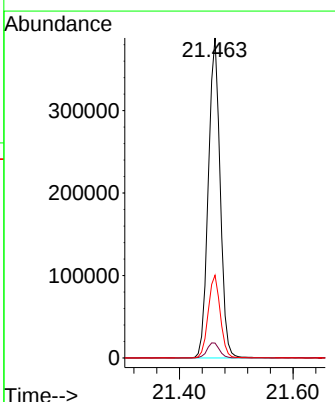
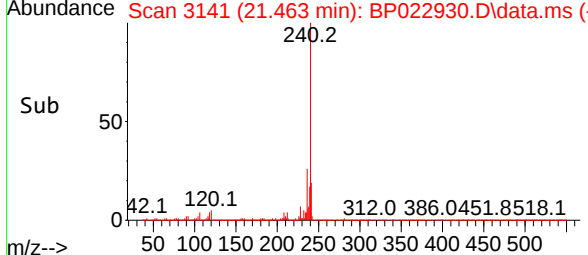
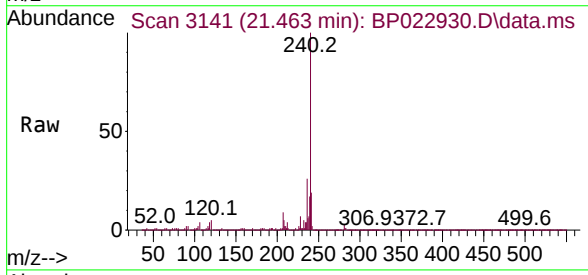
Manual Integrations
 APPROVED

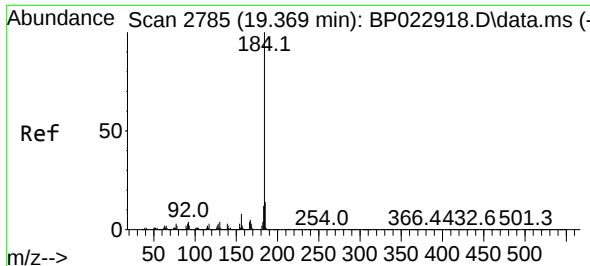
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.463 min Scan# 3141
 Delta R.T. 0.000 min
 Lab File: BP022930.D
 Acq: 08 Nov 2024 11:57

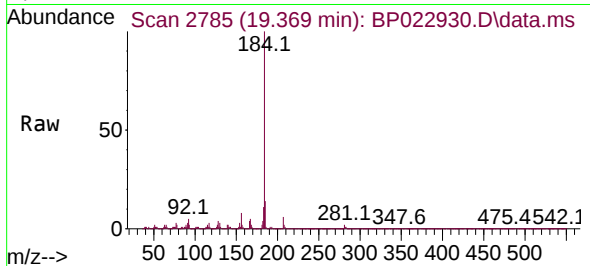
Tgt Ion:	240	Resp:	557793
Ion Ratio	Lower	Upper	
240	100		
120	4.6	4.2	6.2
236	25.8	20.4	30.6





#77
Benzidine
Concen: 11.947 ng
RT: 19.369 min Scan# 2785
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

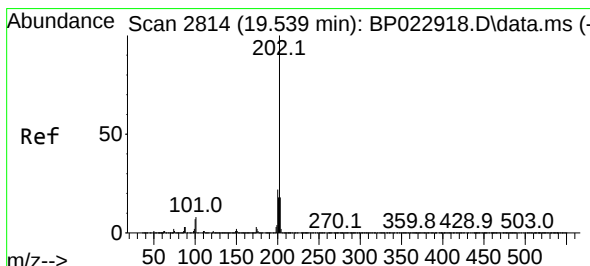
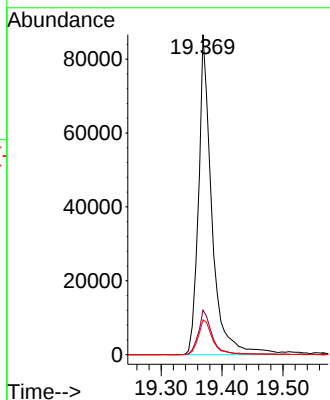
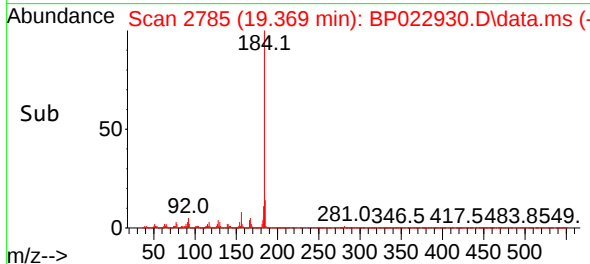
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:184 Resp: 131660
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 10.9 9.7 14.5

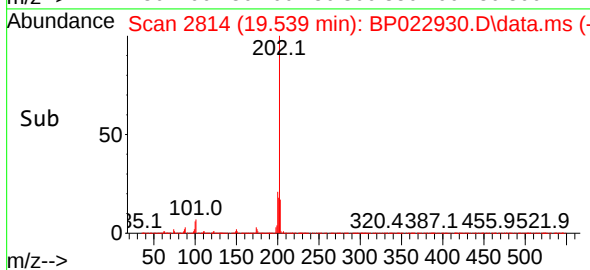
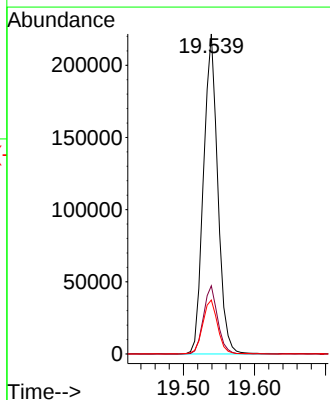
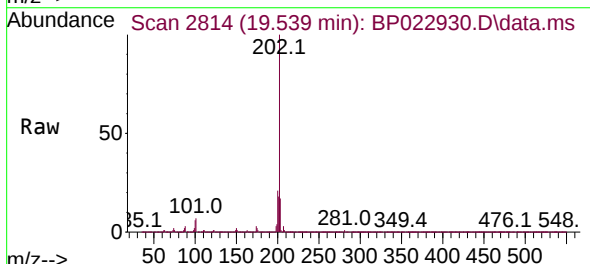
Manual Integrations
APPROVED

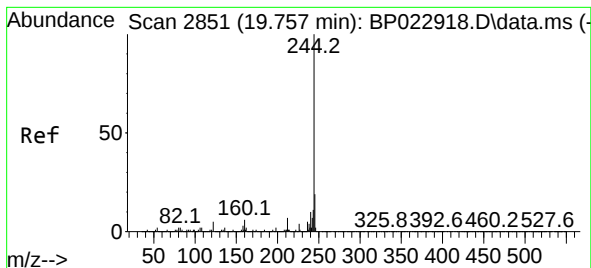
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#78
Pyrene
Concen: 9.399 ng
RT: 19.539 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:202 Resp: 310340
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.0
203 16.8 14.2 21.2





#79

Terphenyl-d14

Concen: 81.331 ng

RT: 19.763 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:244 Resp: 2415634

Ion Ratio Lower Upper

244 100

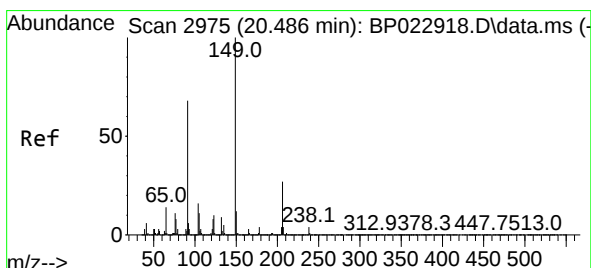
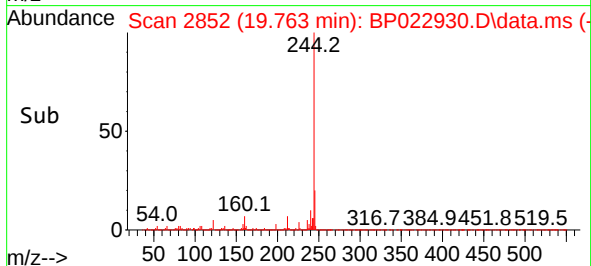
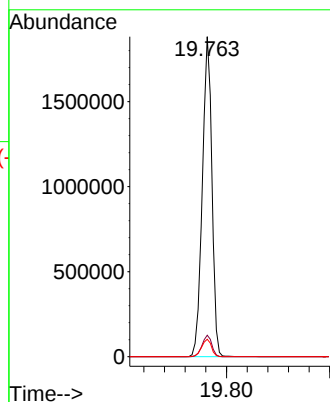
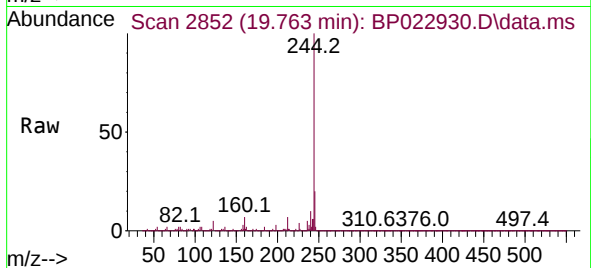
212 6.7 5.5 8.3

122 5.5 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#80

Butylbenzylphthalate

Concen: 8.866 ng

RT: 20.498 min Scan# 2977

Delta R.T. 0.012 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

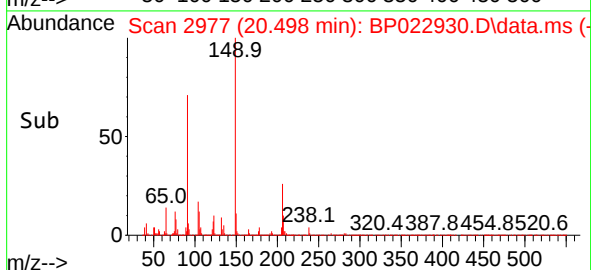
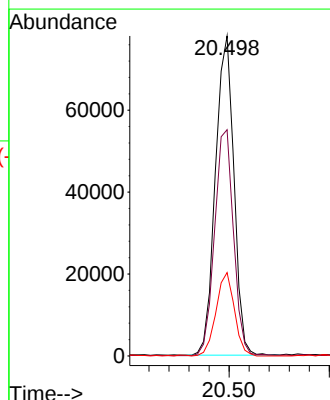
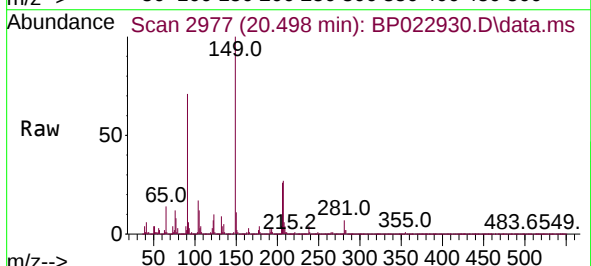
Tgt Ion:149 Resp: 99809

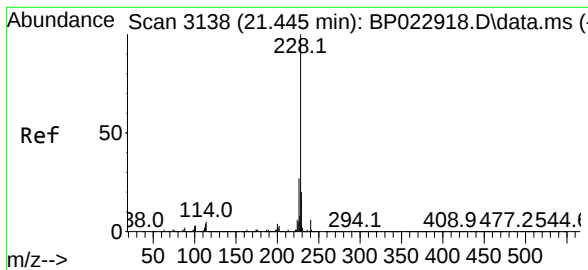
Ion Ratio Lower Upper

149 100

91 70.7 54.6 82.0

206 26.1 21.3 31.9





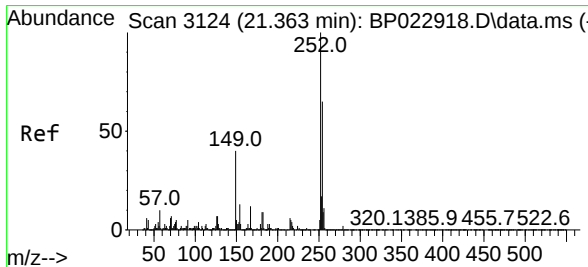
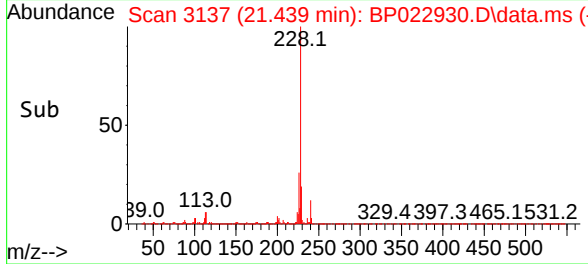
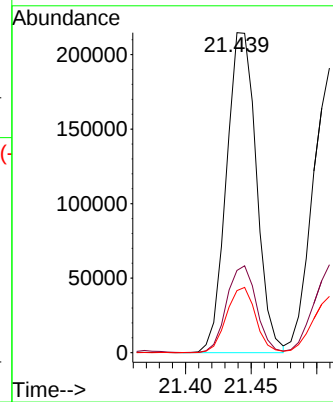
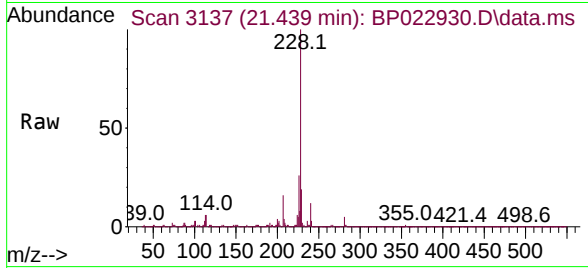
#81
Benzo(a)anthracene
Concen: 9.824 ng
RT: 21.439 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2024

Tgt Ion:	228	Resp:	34098
Ion Ratio	Lower	Upper	
228	100		
226	25.7	21.8	32.6
229	19.4	16.0	24.0

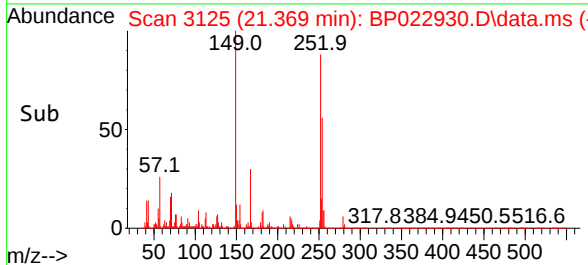
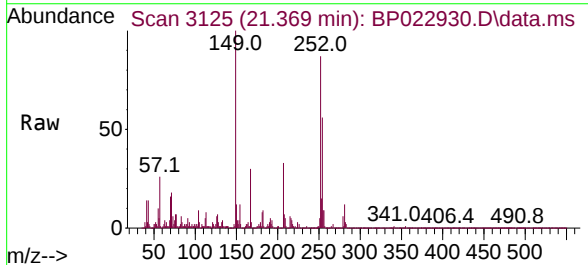
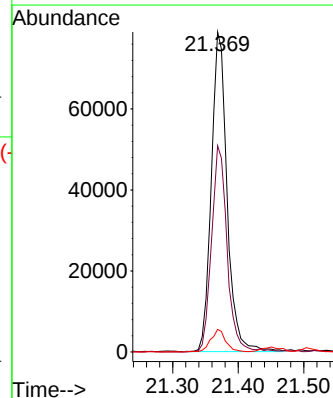
Manual Integrations
APPROVED

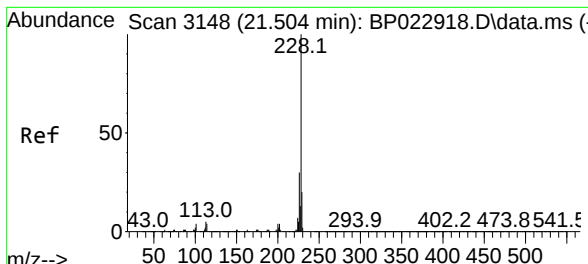
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#82
3,3'-Dichlorobenzidine
Concen: 9.383 ng
RT: 21.369 min Scan# 3125
Delta R.T. 0.006 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:	252	Resp:	131835
Ion Ratio	Lower	Upper	
252	100		
254	64.4	51.7	77.5
126	7.1	5.4	8.0





#83

Chrysene

Concen: 10.048 ng

RT: 21.510 min Scan# 3149

Delta R.T. 0.006 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

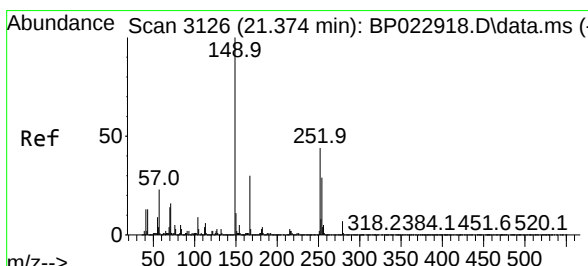
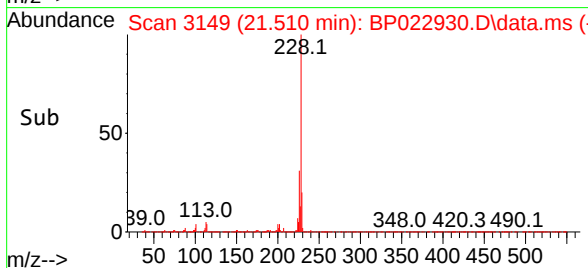
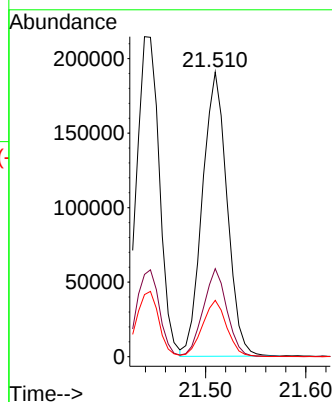
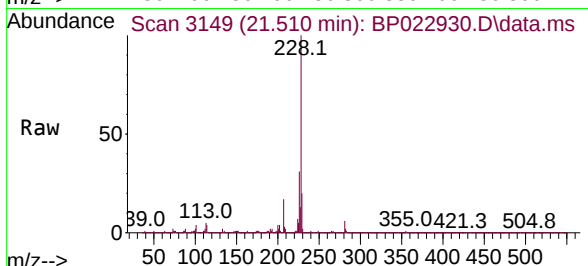
LOQ-WATER-02-QT4-2024

Tgt Ion:	228	Resp:	32668
Ion Ratio	Lower	Upper	
228	100		
226	30.9	23.8	35.6
229	19.8	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.343 ng

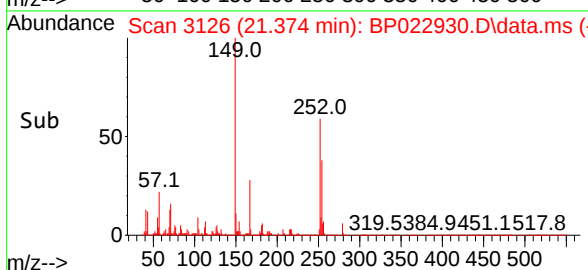
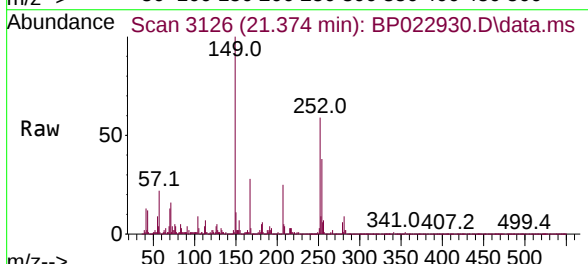
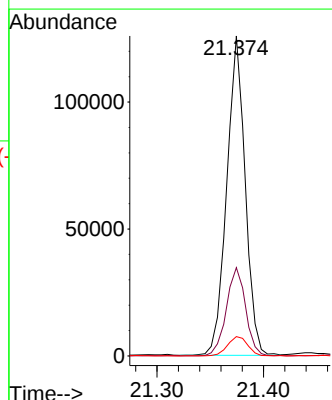
RT: 21.374 min Scan# 3126

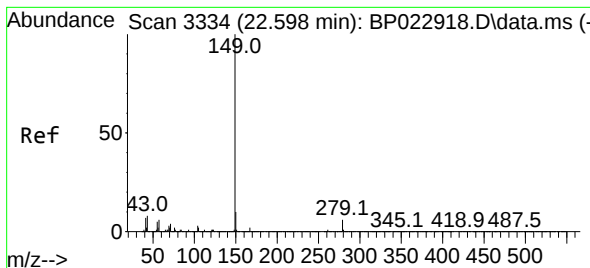
Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Tgt Ion:	149	Resp:	150940
Ion Ratio	Lower	Upper	
149	100		
167	27.6	23.7	35.5
279	6.1	5.3	7.9





#85

Di-n-octyl phthalate

Concen: 9.155 ng

RT: 22.610 min Scan# 3336

Delta R.T. 0.012 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

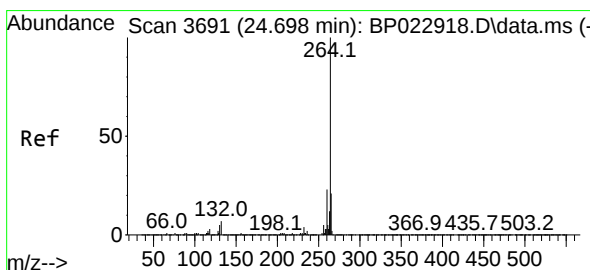
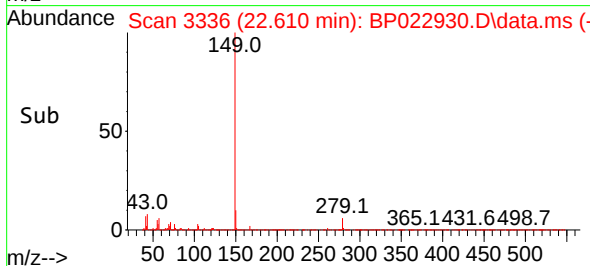
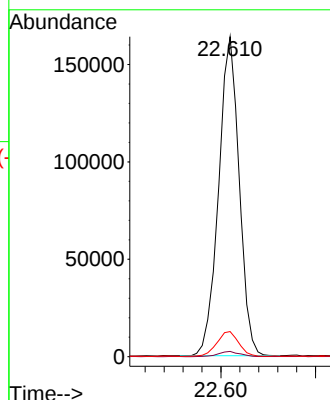
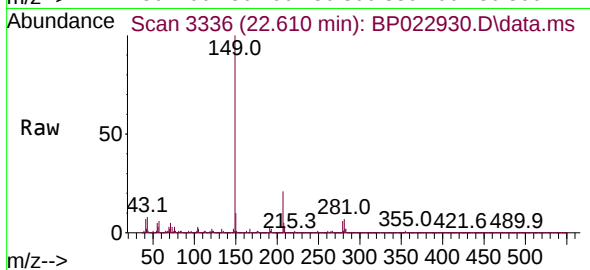
ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:	149	Resp:	247178
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.3	6.3	9.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#86

Perylene-d12

Concen: 20.000 ng

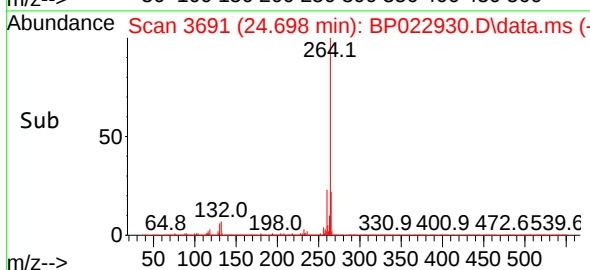
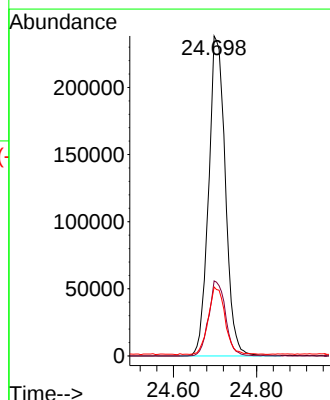
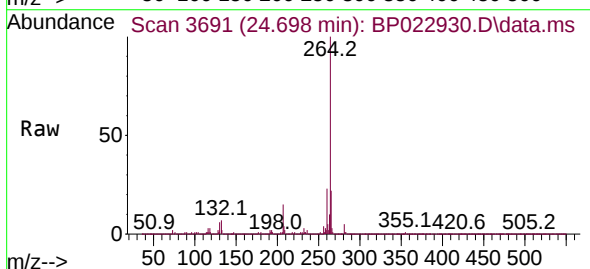
RT: 24.698 min Scan# 3691

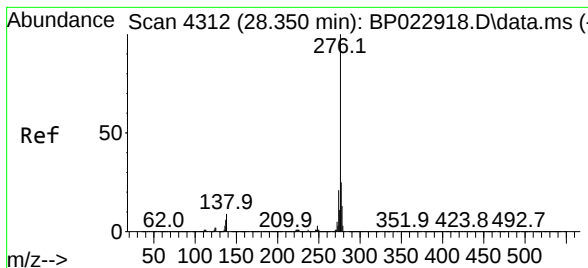
Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Tgt Ion:	264	Resp:	665283
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.6	28.0
265	21.6	17.4	26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.047 ng

RT: 28.374 min Scan# 4312

Delta R.T. 0.024 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:276 Resp: 45081

Ion Ratio Lower Upper

276 100

138 5.1 8.7 13.1

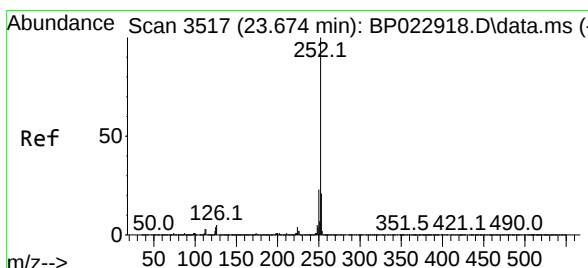
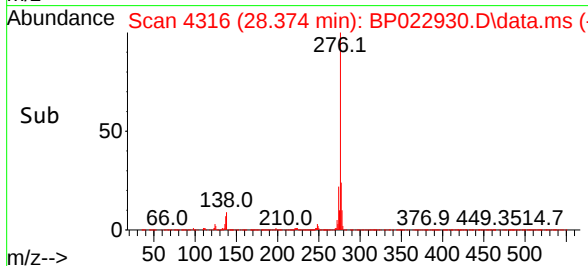
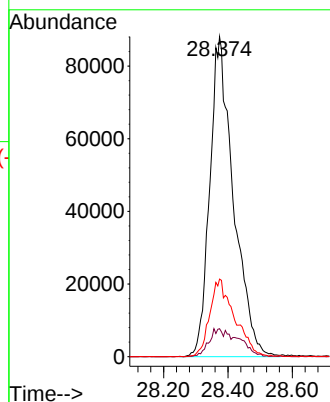
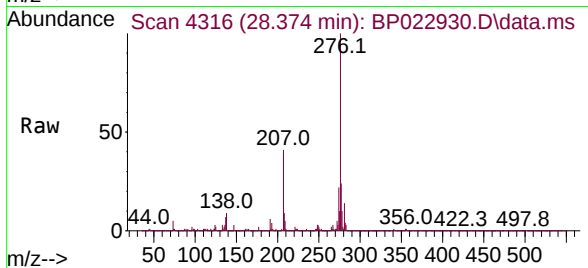
277 25.4 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#88

Benzo(b)fluoranthene

Concen: 9.665 ng

RT: 23.674 min Scan# 3517

Delta R.T. 0.000 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

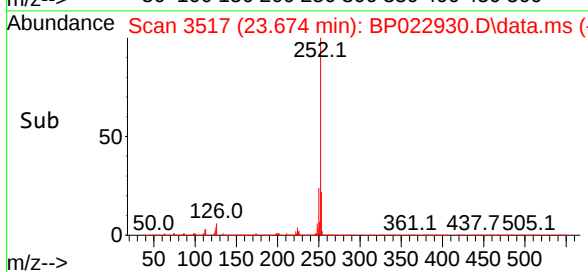
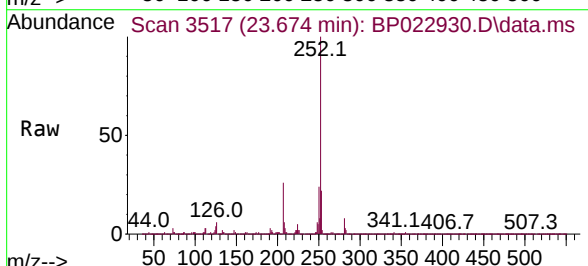
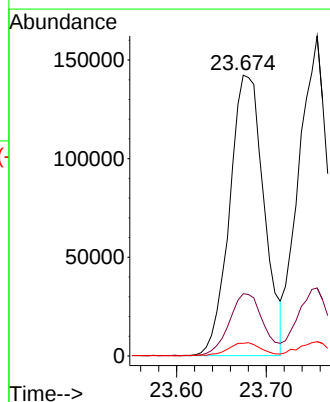
Tgt Ion:252 Resp: 377752

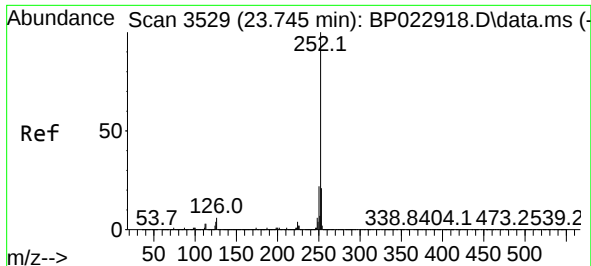
Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

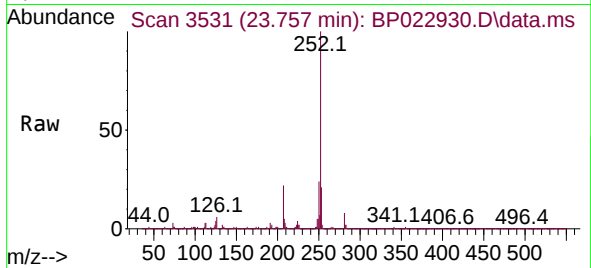
125 4.5 3.2 4.8





#89
Benzo(k)fluoranthene
Concen: 10.007 ng
RT: 23.757 min Scan# 3529
Delta R.T. 0.012 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

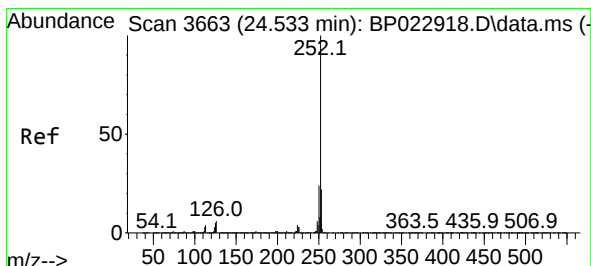
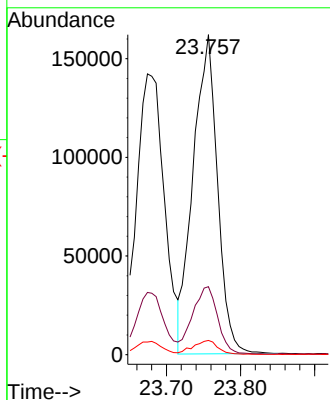
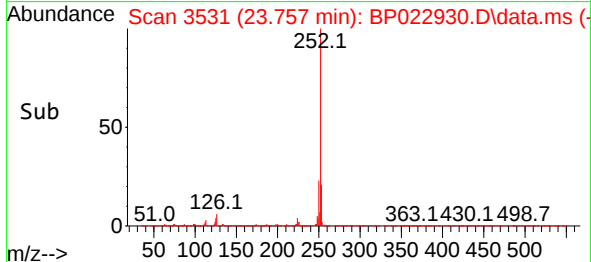
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:252 Resp: 36932
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 4.5 3.4 5.2

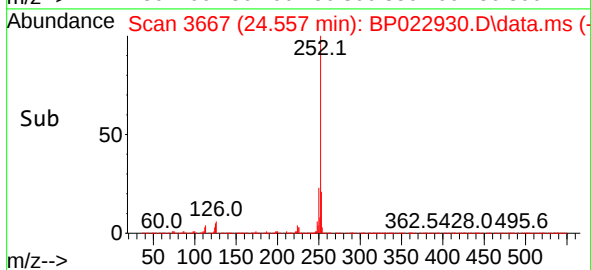
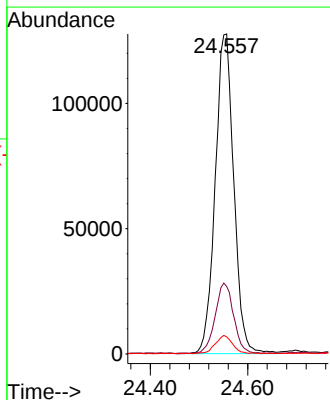
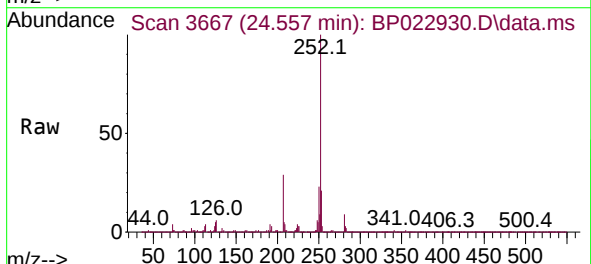
Manual Integrations
APPROVED

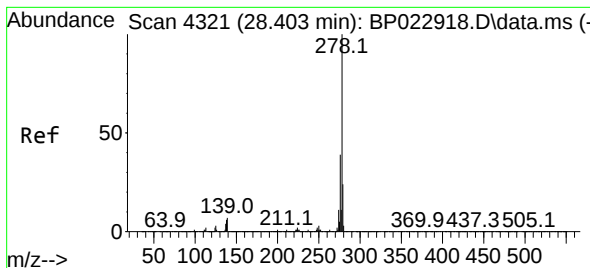
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#90
Benzo(a)pyrene
Concen: 10.126 ng
RT: 24.557 min Scan# 3667
Delta R.T. 0.024 min
Lab File: BP022930.D
Acq: 08 Nov 2024 11:57

Tgt Ion:252 Resp: 338636
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 5.3 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 9.976 ng

RT: 28.439 min Scan# 41

Delta R.T. 0.035 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:278 Resp: 36708

Ion Ratio Lower Upper

278 100

139 6.4 5.4 8.2

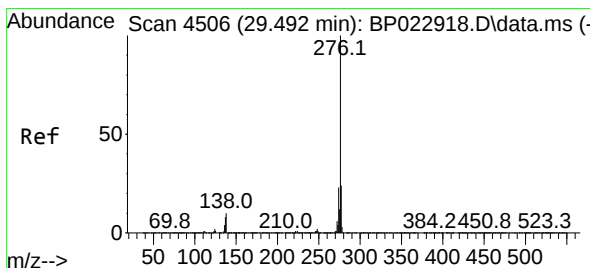
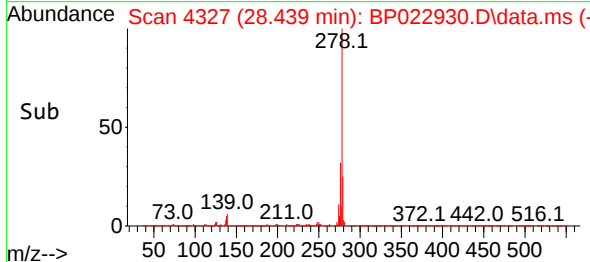
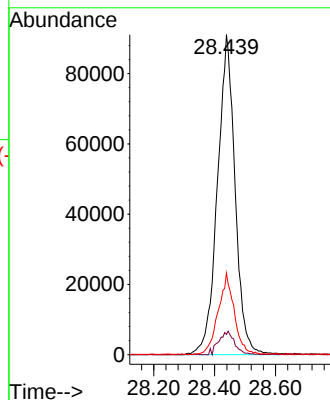
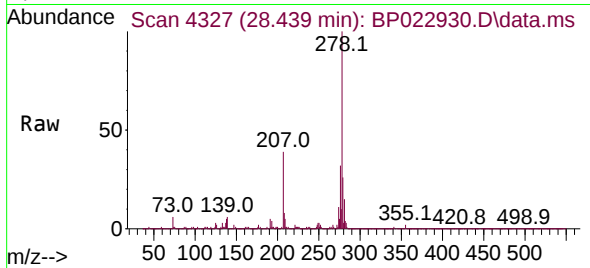
279 25.6 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#92

Benzo(g,h,i)perylene

Concen: 9.112 ng

RT: 29.503 min Scan# 4508

Delta R.T. 0.012 min

Lab File: BP022930.D

Acq: 08 Nov 2024 11:57

Tgt Ion:276 Resp: 343562

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 10.5 7.6 11.4

