

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
 Data File : BP022934.D
 Acq On : 08 Nov 2024 14:49
 Operator : RC/JU
 Sample : P4368-07
 Misc : LOD-MDL-WATER-8 PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Quant Time: Nov 08 15:58:58 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	7.599	152	45992	20.000	ng	0.00
21) Naphthalene-d8	10.346	136	172367	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	141999	20.000	ng	0.00
64) Phenanthrene-d10	17.022	188	348894	20.000	ng	0.00
76) Chrysene-d12	21.463	240	438060	20.000	ng	0.00
86) Perylene-d12	24.710	264	570960	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	286749	118.322	ng	0.00
7) Phenol-d6	6.793	99	405238	119.903	ng	0.00
23) Nitrobenzene-d5	8.740	82	322392	88.364	ng	0.00
42) 2,4,6-Tribromophenol	15.734	330	365671	132.856	ng	-0.01
45) 2-Fluorobiphenyl	12.822	172	876582	88.206	ng	0.00
79) Terphenyl-d14	19.763	244	2031824	87.107	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	8110	8.382	ng	# 93
3) Pyridine	3.593	79	19642	7.393	ng	95
4) n-Nitrosodimethylamine	3.493	42	11343	8.857	ng	# 89
6) Aniline	6.940	93	30116	10.689	ng	92
8) 2-Chlorophenol	7.175	128	20399	8.030	ng	95
9) Benzaldehyde	6.769	77	22423	11.480	ng	# 85
10) Phenol	6.816	94	27356	8.173	ng	87
11) bis(2-Chloroethyl)ether	7.034	93	19580	7.743	ng	97
12) 1,3-Dichlorobenzene	7.487	146	25354m	7.821	ng	
13) 1,4-Dichlorobenzene	7.628	146	25302	7.643	ng	99
14) 1,2-Dichlorobenzene	7.940	146	25934	8.103	ng	99
15) Benzyl Alcohol	7.852	79	19038	7.437	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.110	45	24070	8.773	ng	99
17) 2-Methylphenol	8.046	107	17251	7.593	ng	88
18) Hexachloroethane	8.652	117	9460	7.724	ng	98
19) n-Nitroso-di-n-propyla...	8.393	70	19612	8.478	ng	95
20) 3+4-Methylphenols	8.381	107	24410	7.687	ng	96
22) Acetophenone	8.416	105	38551	8.402	ng	# 95
24) Nitrobenzene	8.787	77	31146	8.404	ng	97
25) Isophorone	9.299	82	51368	8.319	ng	97
26) 2-Nitrophenol	9.493	139	11098	7.292	ng	96
27) 2,4-Dimethylphenol	9.563	122	14393	8.282	ng	91
28) bis(2-Chloroethoxy)met...	9.775	93	28495	8.124	ng	95
29) 2,4-Dichlorophenol	10.040	162	22805	7.581	ng	90
30) 1,2,4-Trichlorobenzene	10.222	180	30587	7.954	ng	95
31) Naphthalene	10.399	128	68918	7.980	ng	98
32) Benzoic acid	9.663	122	13173m	6.313	ng	
33) 4-Chloroaniline	10.534	127	27080	8.809	ng	98
34) Hexachlorobutadiene	10.669	225	22110	7.839	ng	97
35) Caprolactam	11.322	113	6240m	6.929	ng	
36) 4-Chloro-3-methylphenol	11.675	107	25056	7.471	ng	96
37) 2-Methylnaphthalene	12.022	142	53252	8.233	ng	99
38) 1-Methylnaphthalene	12.234	142	48235	7.513	ng	91
40) 1,2,4,5-Tetrachloroben...	12.393	216	39022	8.117	ng	100
41) Hexachlorocyclopentadiene	12.357	237	10163	7.528	ng	96
43) 2,4,6-Trichlorophenol	12.640	196	23365	7.642	ng	95

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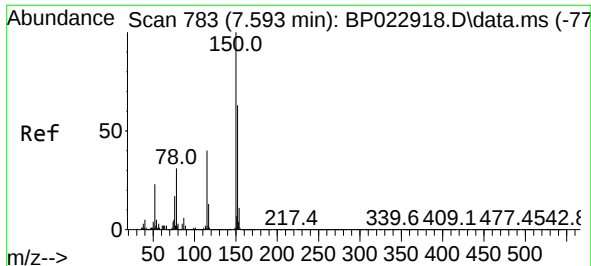
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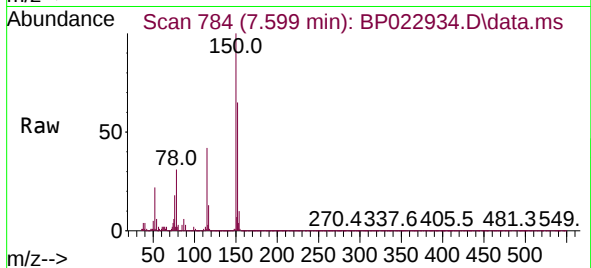
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.734	196	25529	7.335	ng	# 94
46) 1,1'-Biphenyl	13.034	154	81952	8.682	ng	99
47) 2-Chloronaphthalene	13.081	162	61168	7.808	ng	97
48) 2-Nitroaniline	13.293	65	16910	7.409	ng	90
49) Acenaphthylene	13.934	152	95084	8.691	ng	98
50) Dimethylphthalate	13.663	163	83352	8.017	ng	98
51) 2,6-Dinitrotoluene	13.804	165	16875	7.138	ng	92
52) Acenaphthene	14.281	154	55242	7.853	ng	98
53) 3-Nitroaniline	14.157	138	14093	7.338	ng	97
54) 2,4-Dinitrophenol	14.375	184	8796m	5.996	ng	
55) Dibenzofuran	14.628	168	102892	8.328	ng	97
56) 4-Nitrophenol	14.516	139	9787	6.195	ng	94
57) 2,4-Dinitrotoluene	14.616	165	24213	7.085	ng	97
58) Fluorene	15.292	166	82333	8.021	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.875	232	25984	7.741	ng	99
60) Diethylphthalate	15.051	149	80103	7.747	ng	99
61) 4-Chlorophenyl-phenyle...	15.281	204	47410	7.837	ng	97
62) 4-Nitroaniline	15.334	138	14765	7.492	ng	95
63) Azobenzene	15.581	77	73336	8.248	ng	97
65) 4,6-Dinitro-2-methylph...	15.398	198	14174	6.678	ng	95
66) n-Nitrosodiphenylamine	15.498	169	69980	8.113	ng	97
67) 4-Bromophenyl-phenylether	16.186	248	34014	8.128	ng	96
68) Hexachlorobenzene	16.316	284	44008	8.210	ng	97
69) Atrazine	16.481	200	31069	10.686	ng	98
70) Pentachlorophenol	16.686	266	23220	6.783	ng	97
71) Phenanthrene	17.069	178	143827	8.518	ng	99
72) Anthracene	17.163	178	141994	8.763	ng	99
73) Carbazole	17.457	167	121715	7.864	ng	98
74) Di-n-butylphthalate	18.033	149	132484	7.681	ng	99
75) Fluoranthene	19.157	202	186330	7.955	ng	99
77) Benzidine	19.369	184	84017	9.707	ng	99
78) Pyrene	19.539	202	198855	7.669	ng	99
80) Butylbenzylphthalate	20.498	149	63997	7.239	ng	96
81) Benzo(a)anthracene	21.445	228	227862	8.359	ng	98
82) 3,3'-Dichlorobenzidine	21.369	252	89915	8.148	ng	98
83) Chrysene	21.516	228	221955	8.693	ng	99
84) Bis(2-ethylhexyl)phtha...	21.369	149	92163	7.264	ng	98
85) Di-n-octyl phthalate	22.604	149	160462	7.568	ng	99
87) Indeno(1,2,3-cd)pyrene	28.380	276	333615	8.663	ng	100
88) Benzo(b)fluoranthene	23.674	252	270682	8.069	ng	98
89) Benzo(k)fluoranthene	23.745	252	257775	8.138	ng	98
90) Benzo(a)pyrene	24.551	252	243665	8.489	ng	99
91) Dibenzo(a,h)anthracene	28.421	278	273050	8.646	ng	96
92) Benzo(g,h,i)perylene	29.509	276	255886m	7.908	ng	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.599 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

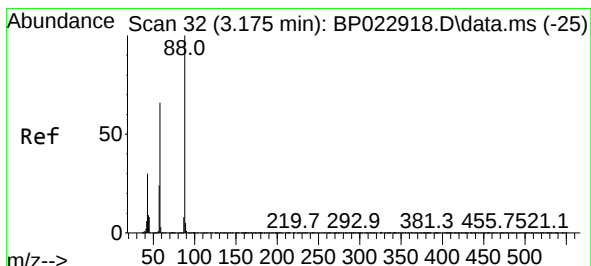
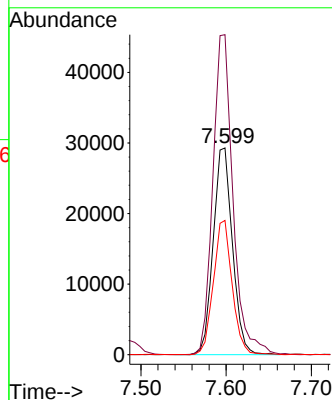
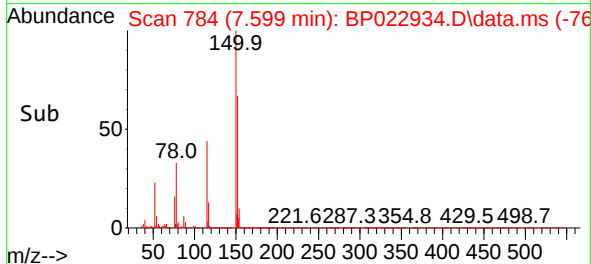
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:152 Resp: 45992
Ion Ratio Lower Upper
152 100
150 154.7 127.0 190.4
115 64.9 50.5 75.7

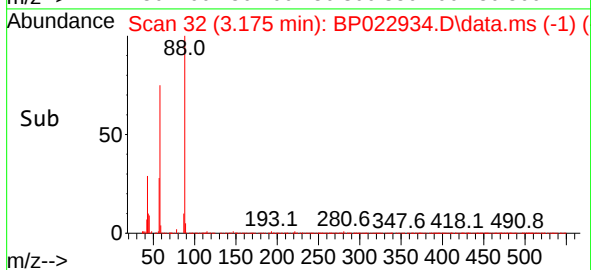
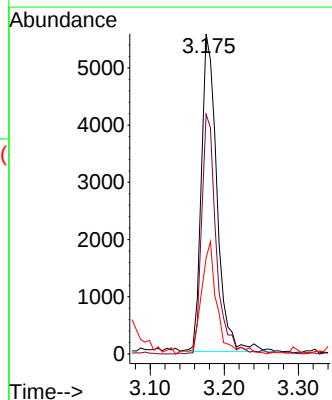
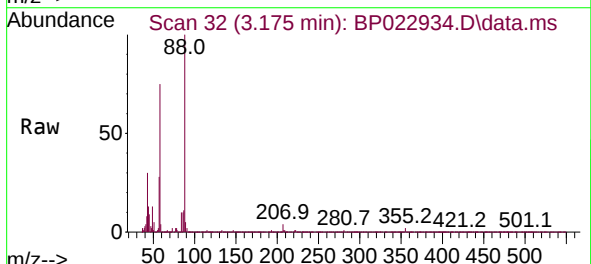
Manual Integrations
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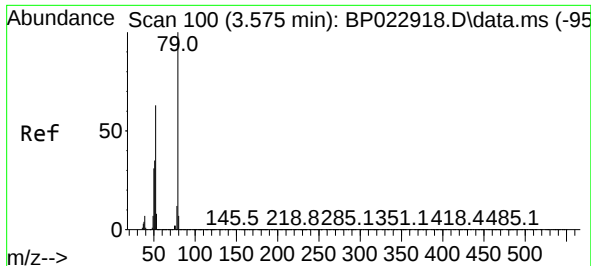
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#2
1,4-Dioxane
Concen: 8.382 ng
RT: 3.175 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion: 88 Resp: 8110
Ion Ratio Lower Upper
88 100
58 70.5 52.8 79.2
43 35.4 23.4 35.0#





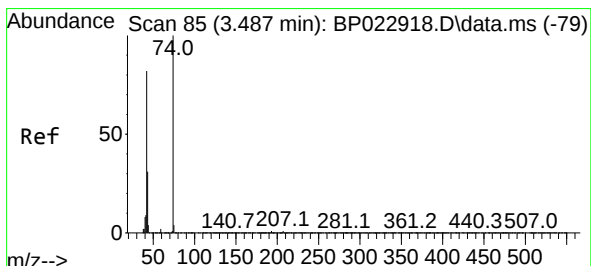
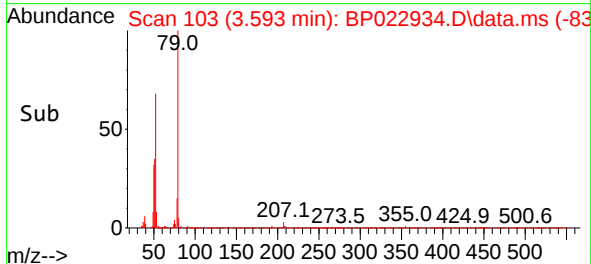
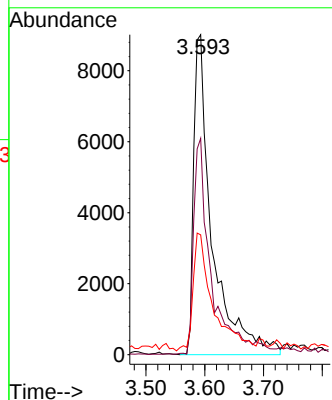
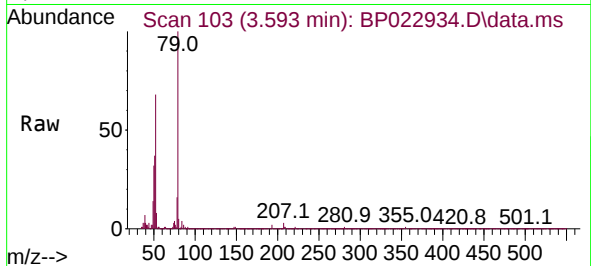
#3
Pyridine
Concen: 7.393 ng
RT: 3.593 min Scan# 101
Delta R.T. 0.018 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 79 Resp: 1964
Ion Ratio Lower Upper
79 100
52 67.6 50.4 75.6
51 37.4 28.6 43.0

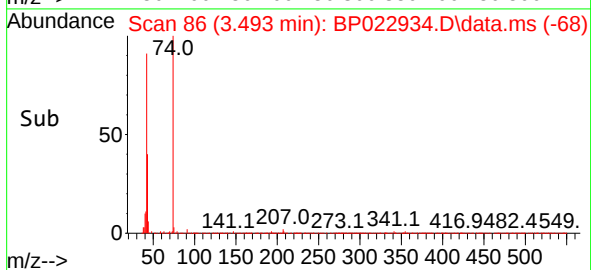
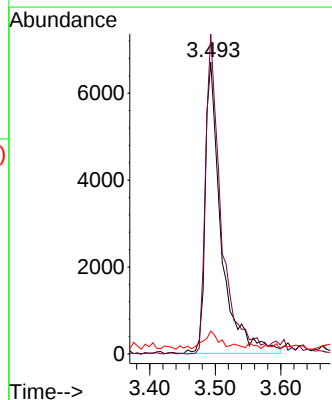
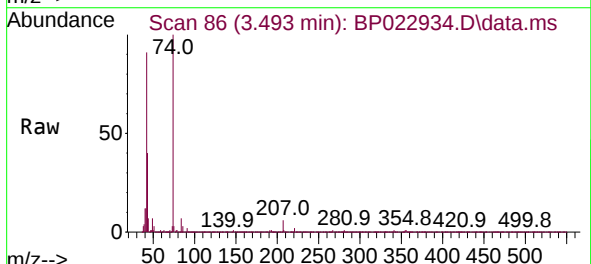
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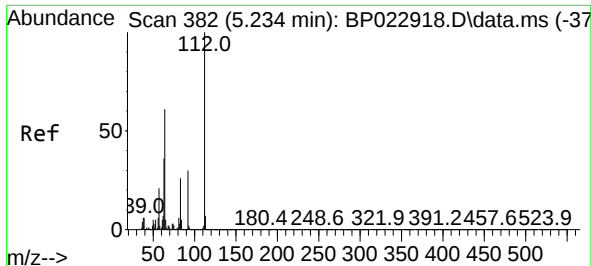
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#4
n-Nitrosodimethylamine
Concen: 8.857 ng
RT: 3.493 min Scan# 86
Delta R.T. 0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

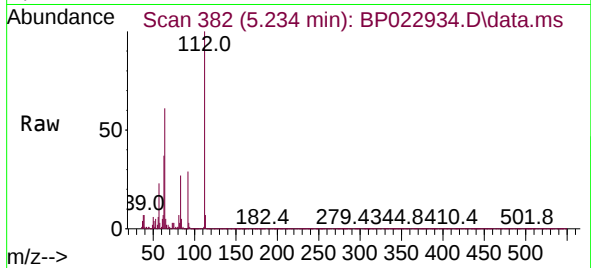
Tgt Ion: 42 Resp: 11343
Ion Ratio Lower Upper
42 100
74 109.6 97.7 146.5
44 7.8 4.5 6.7#





#5
2-Fluorophenol
Concen: 118.322 ng
RT: 5.234 min Scan# 382
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

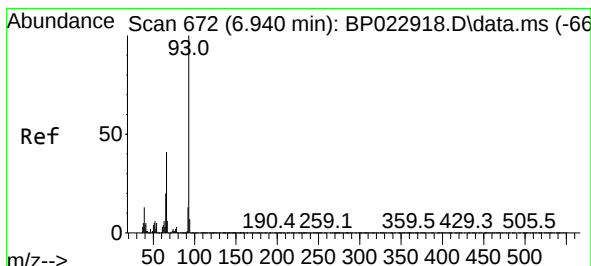
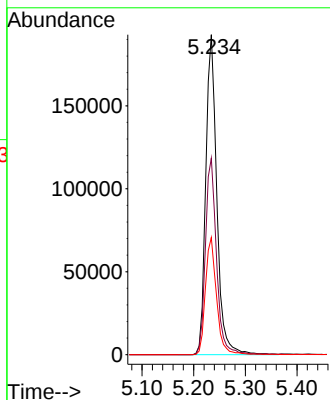
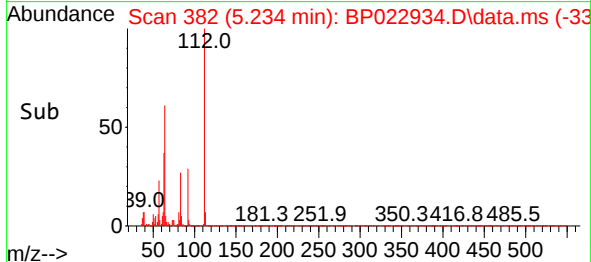
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:112 Resp: 286749
Ion Ratio Lower Upper
112 100
64 61.4 48.7 73.1
63 36.6 29.0 43.4

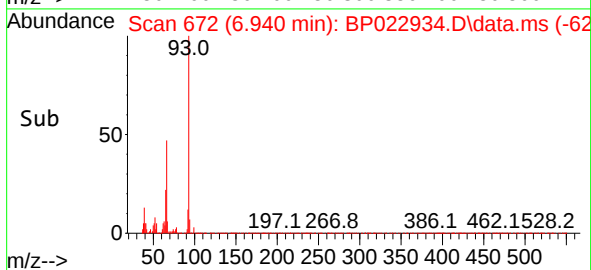
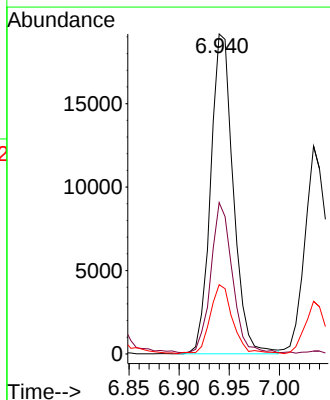
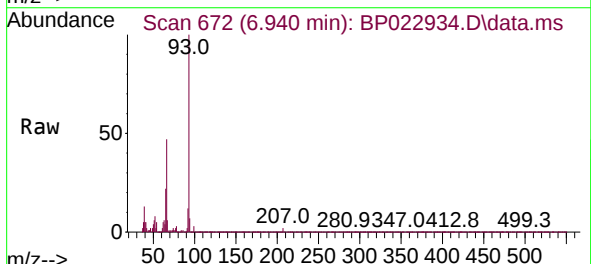
Manual Integrations
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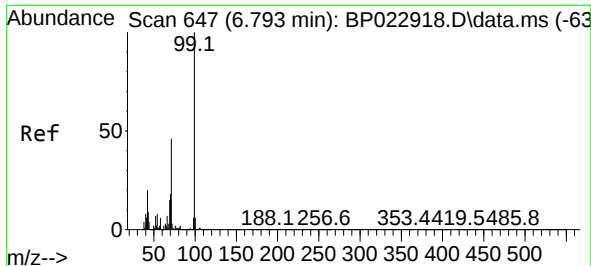
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#6
Aniline
Concen: 10.689 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion: 93 Resp: 30116
Ion Ratio Lower Upper
93 100
66 47.3 32.9 49.3
65 21.6 16.0 24.0





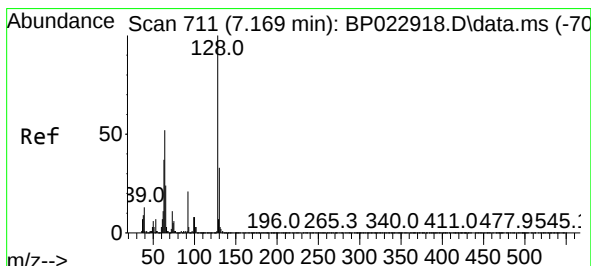
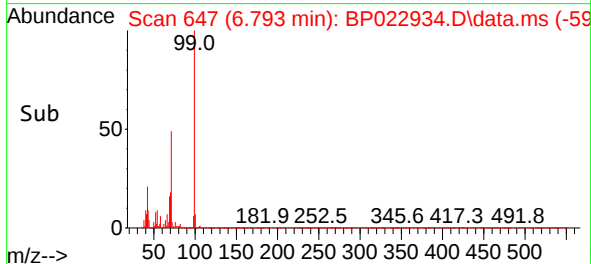
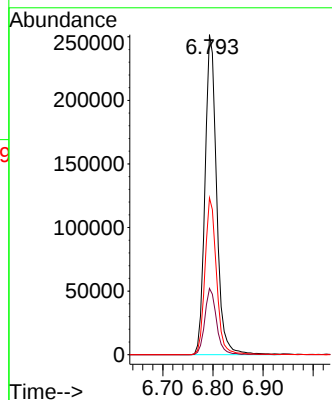
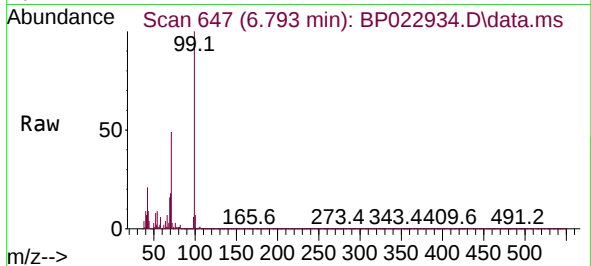
#7
Phenol-d6
Concen: 119.903 ng
RT: 6.793 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument :
BNA_P
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LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 99 Resp: 405238
Ion Ratio Lower Upper
99 100
42 20.7 15.8 23.6
71 49.0 36.6 55.0

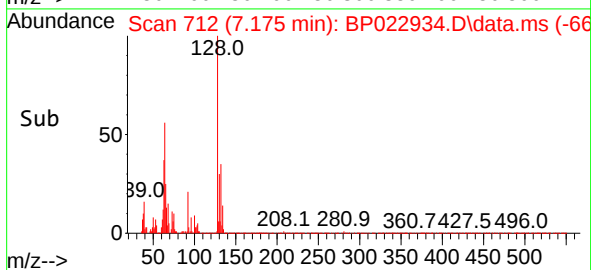
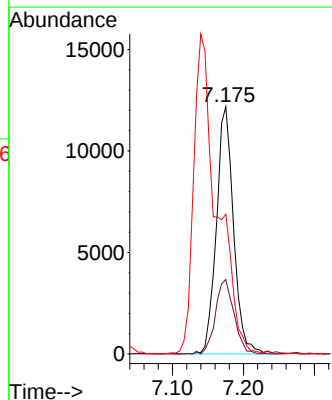
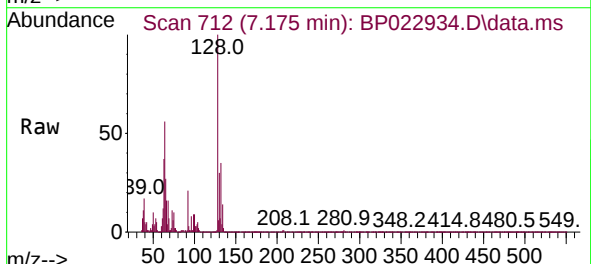
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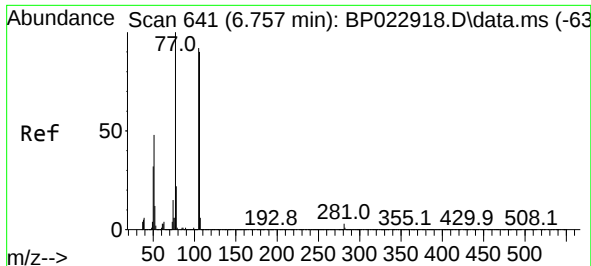
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#8
2-Chlorophenol
Concen: 8.030 ng
RT: 7.175 min Scan# 712
Delta R.T. 0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion:128 Resp: 20399
Ion Ratio Lower Upper
128 100
130 30.1 12.6 52.6
64 56.5 32.7 72.7





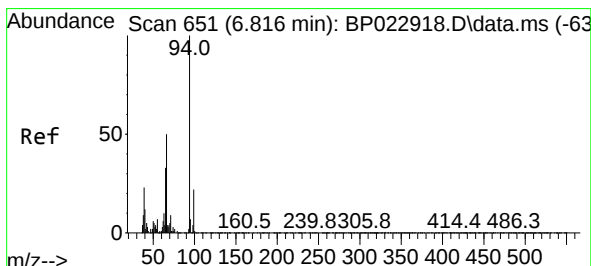
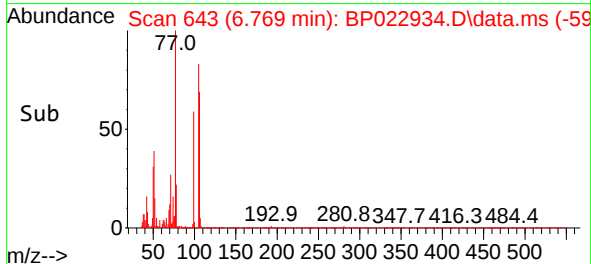
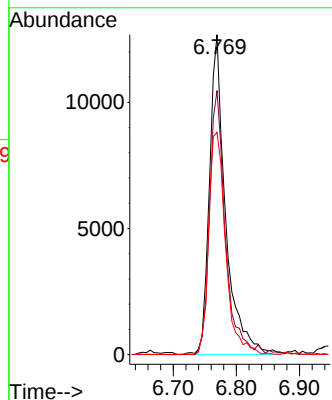
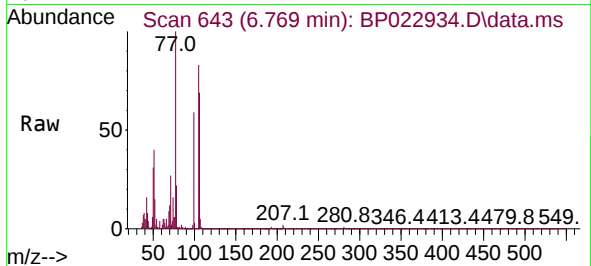
#9
Benzaldehyde
Concen: 11.480 ng
RT: 6.769 min Scan# 641
Delta R.T. 0.012 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 77 Resp: 2242
Ion Ratio Lower Upper
77 100
105 82.6 71.4 111.4
106 69.5 69.9 109.9

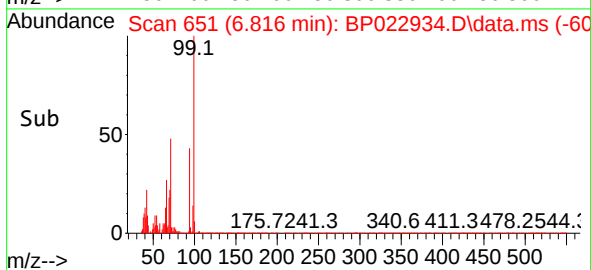
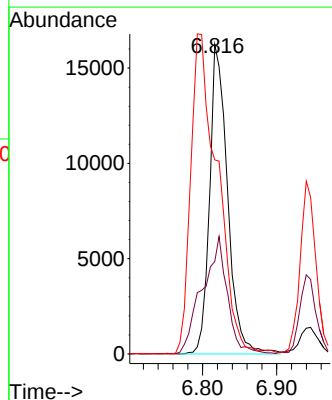
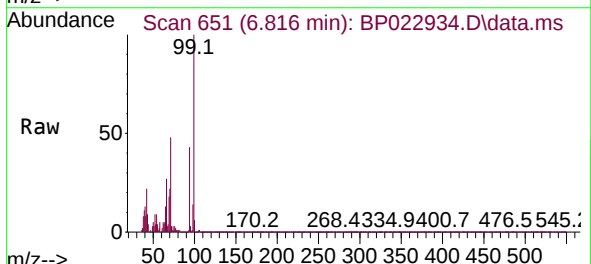
Manual Integrations
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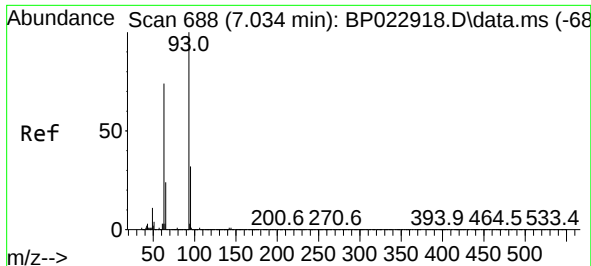
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#10
Phenol
Concen: 8.173 ng
RT: 6.816 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

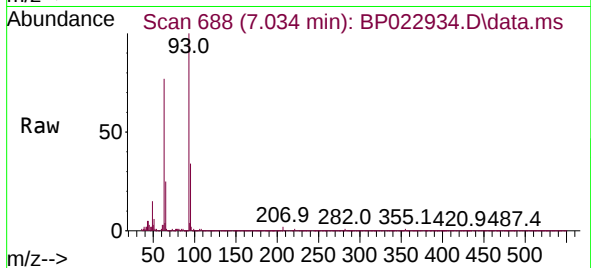
Tgt Ion: 94 Resp: 27356
Ion Ratio Lower Upper
94 100
65 29.9 12.9 52.9
66 62.7 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 7.743 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

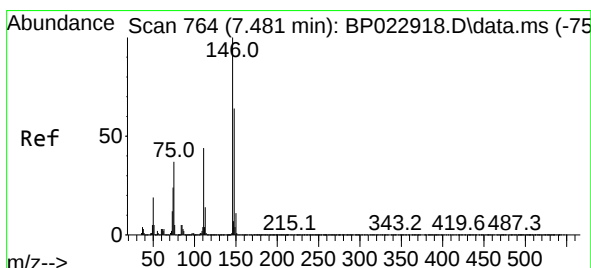
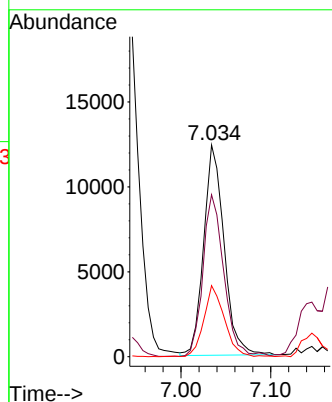
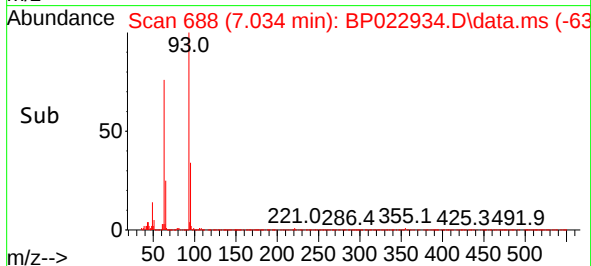
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion: 93 Resp: 19580
Ion Ratio Lower Upper
93 100
63 76.5 53.6 93.6
95 33.6 12.1 52.1

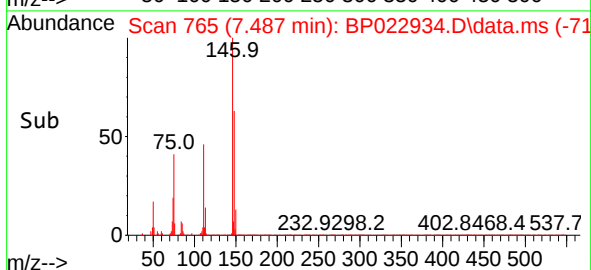
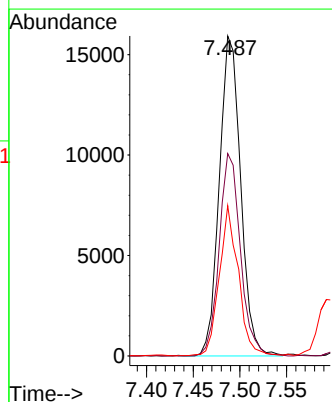
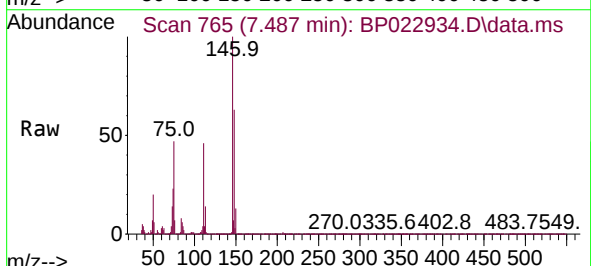
Manual Integrations
APPROVED

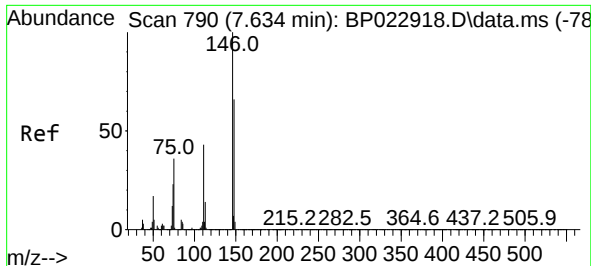
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#12
1,3-Dichlorobenzene
Concen: 7.821 ng m
RT: 7.487 min Scan# 765
Delta R.T. 0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion:146 Resp: 25354
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
75 46.9 29.3 43.9#





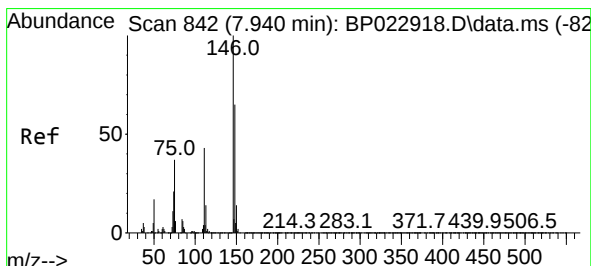
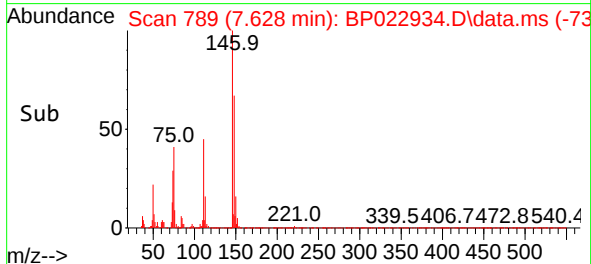
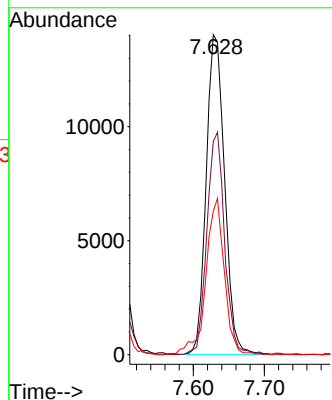
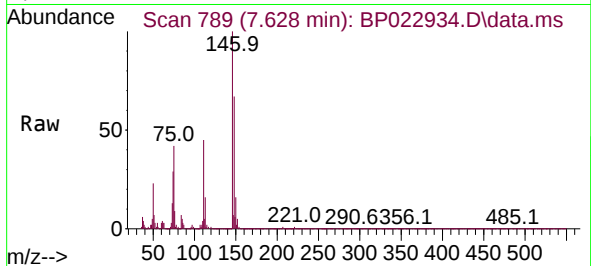
#13
1,4-Dichlorobenzene
Concen: 7.643 ng
RT: 7.628 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:146 Resp: 2530
Ion Ratio Lower Upper
146 100
148 66.6 53.2 79.8
111 44.9 35.0 52.4

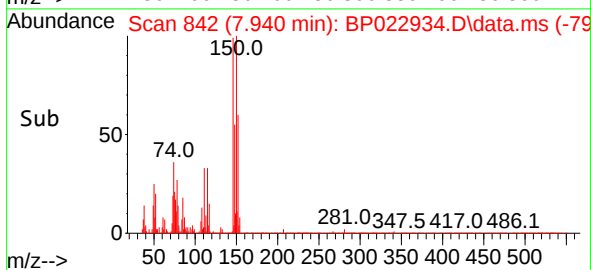
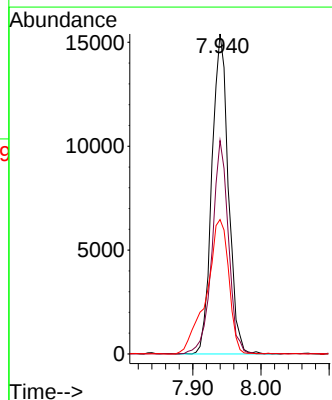
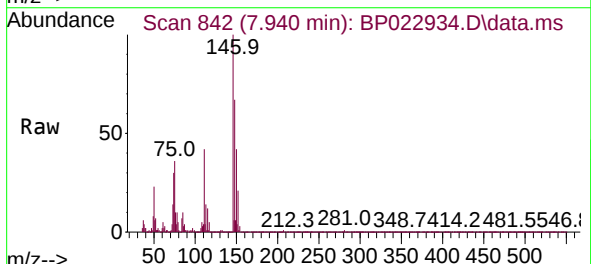
Manual Integrations
APPROVED

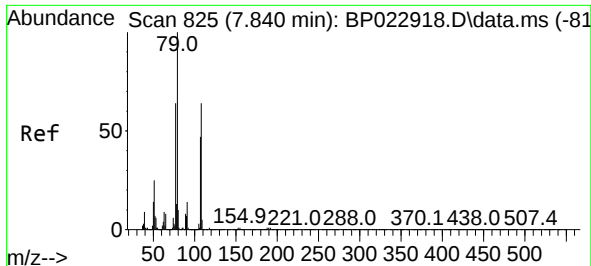
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#14
1,2-Dichlorobenzene
Concen: 8.103 ng
RT: 7.940 min Scan# 842
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion:146 Resp: 25934
Ion Ratio Lower Upper
146 100
148 66.7 52.4 78.6
111 42.0 34.2 51.4





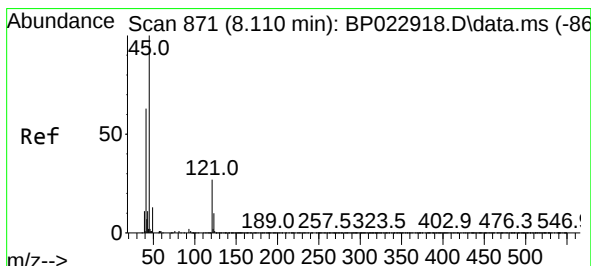
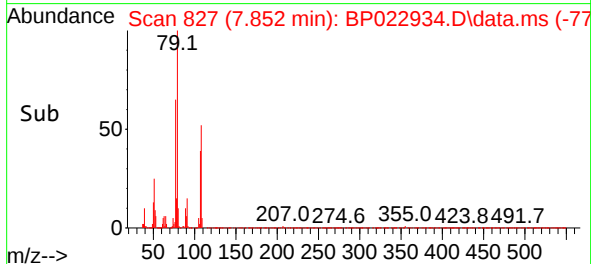
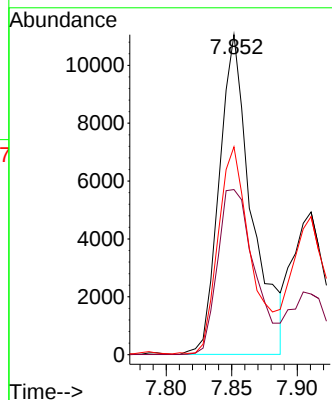
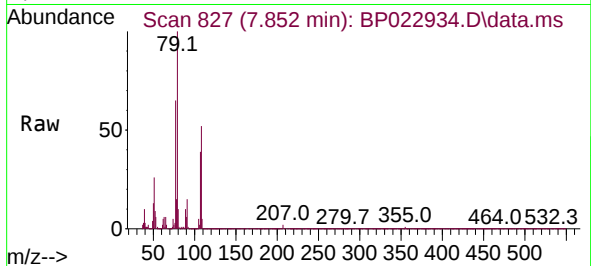
#15
Benzyl Alcohol
Concen: 7.437 ng
RT: 7.852 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 79 Resp: 1903
Ion Ratio Lower Upper
79 100
108 51.6 51.2 76.8
77 64.9 51.3 76.9

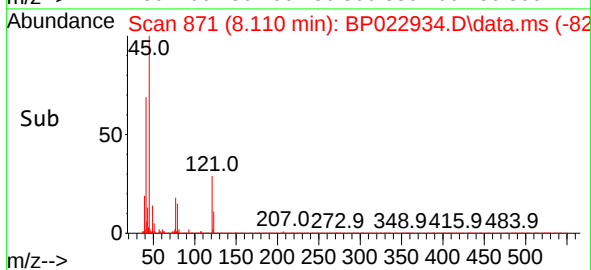
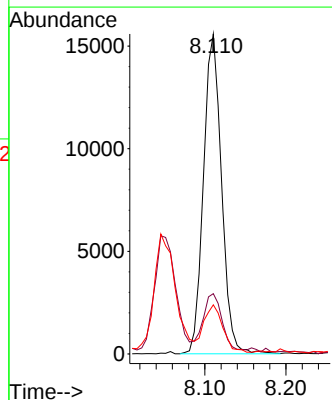
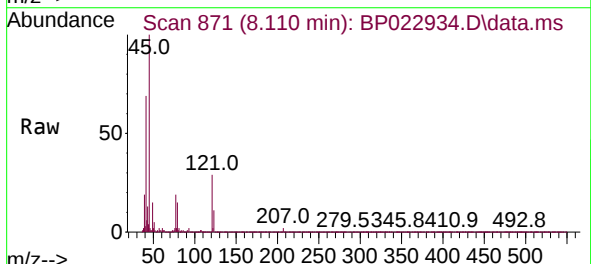
Manual Integrations
APPROVED

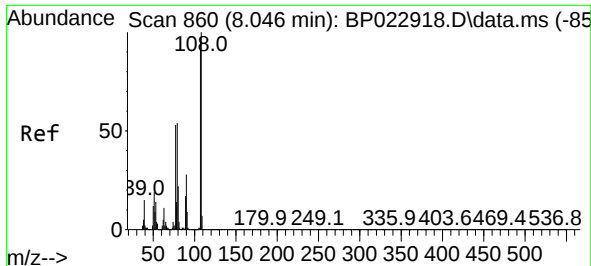
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.773 ng
RT: 8.110 min Scan# 871
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

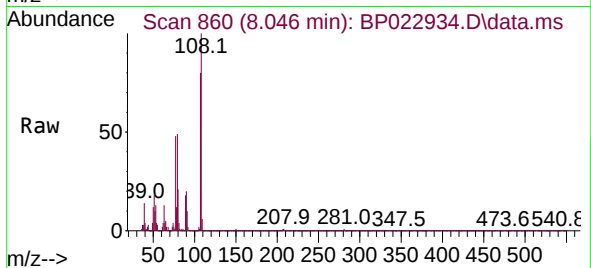
Tgt Ion: 45 Resp: 24070
Ion Ratio Lower Upper
45 100
77 18.9 0.0 39.5
79 15.3 0.0 34.9





#17
2-Methylphenol
Concen: 7.593 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

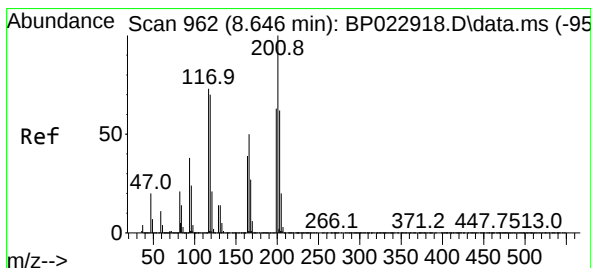
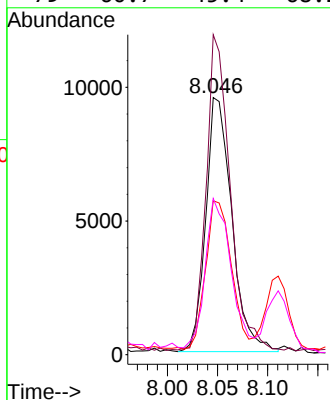
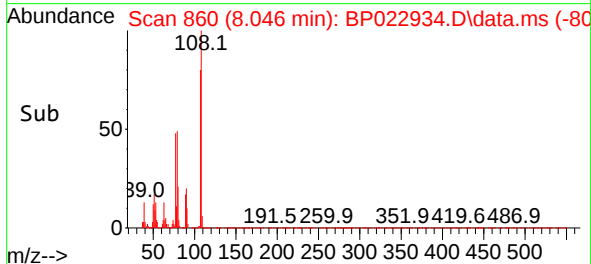
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:107 Resp: 1725
Ion Ratio Lower Upper
107 100
108 124.4 83.7 125.5
77 59.9 45.0 67.4
79 60.7 45.4 68.2

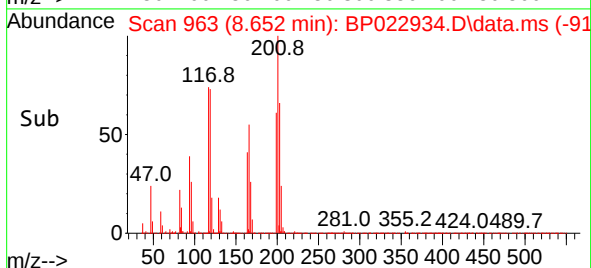
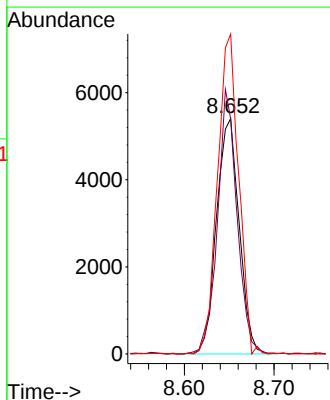
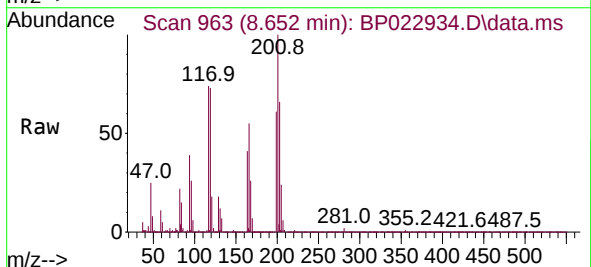
Manual Integrations
APPROVED

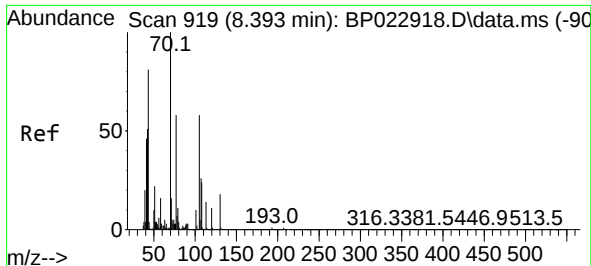
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#18
Hexachloroethane
Concen: 7.724 ng
RT: 8.652 min Scan# 963
Delta R.T. 0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

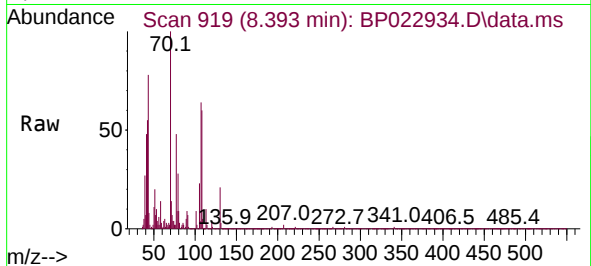
Tgt Ion:117 Resp: 9460
Ion Ratio Lower Upper
117 100
119 99.7 76.7 115.1
201 135.8 110.0 165.0





#19
n-Nitroso-di-n-propylamine
Concen: 8.478 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

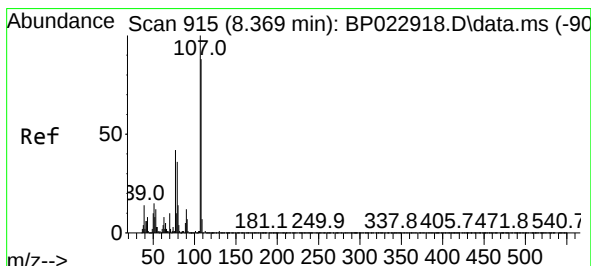
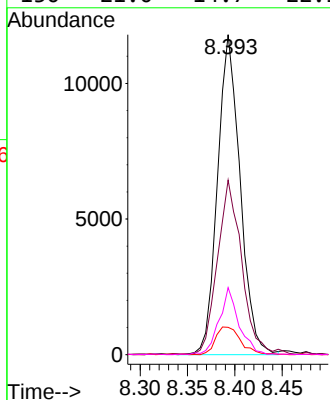
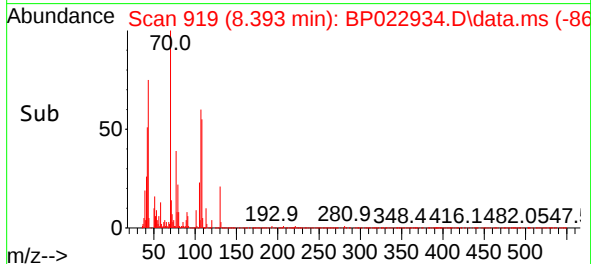
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



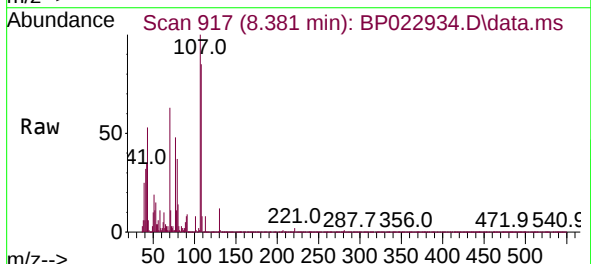
Tgt Ion: 70 Resp: 1961
Ion Ratio Lower Upper
70 100
42 54.5 41.0 61.6
101 8.6 7.8 11.6
130 21.0 14.7 22.1

Manual Integrations
APPROVED

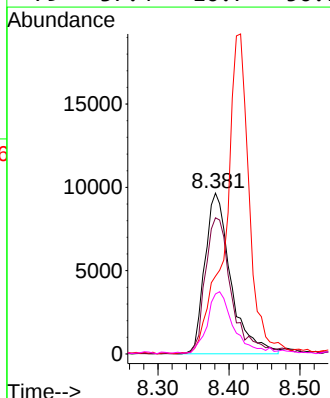
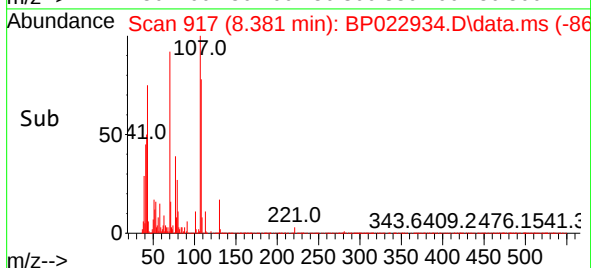
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

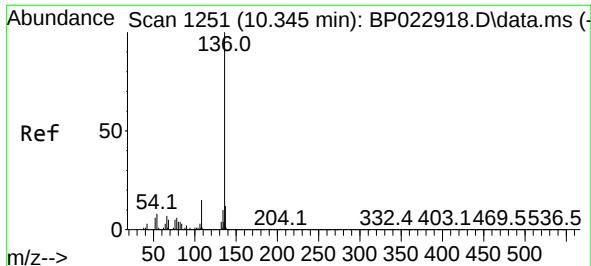


#20
3+4-Methylphenols
Concen: 7.687 ng
RT: 8.381 min Scan# 917
Delta R.T. 0.012 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49



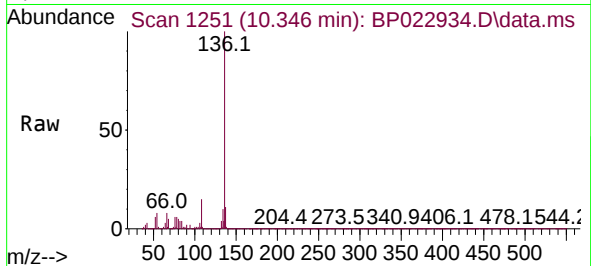
Tgt Ion:107 Resp: 24410
Ion Ratio Lower Upper
107 100
108 84.7 67.6 107.6
77 48.4 22.6 62.6
79 37.4 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.346 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

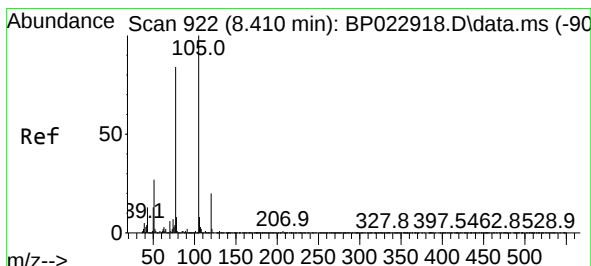
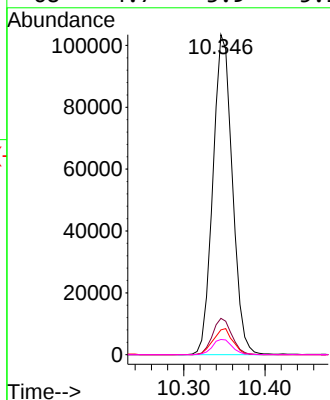
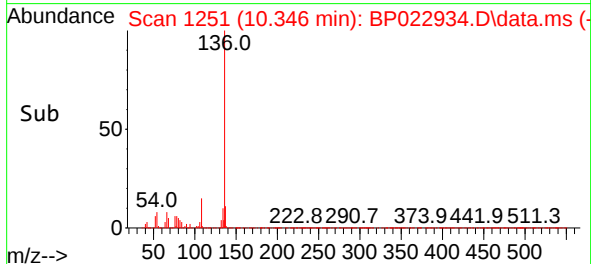
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.4	14.0
54	7.7	6.4	9.6
68	4.7	3.9	5.9

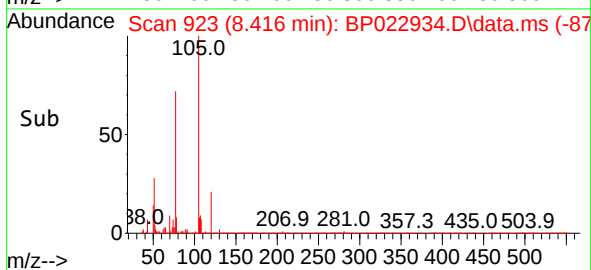
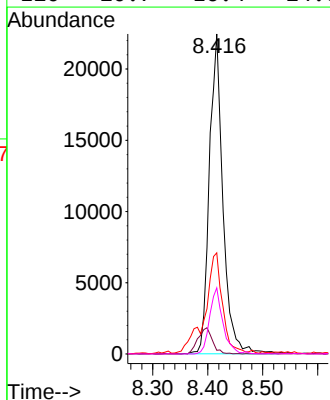
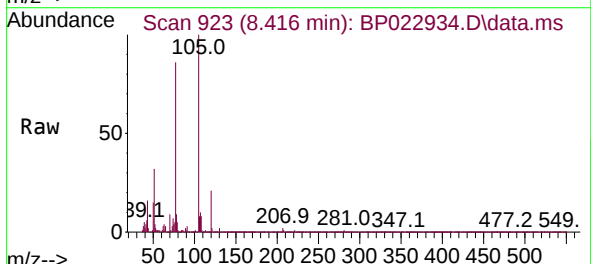
Manual Integrations
APPROVED

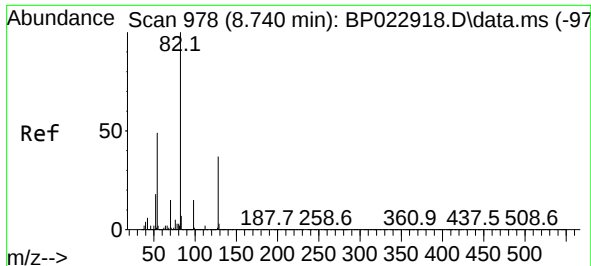
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#22
Acetophenone
Concen: 8.402 ng
RT: 8.416 min Scan# 923
Delta R.T. 0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.7	1.1#
51	31.6	21.7	32.5
120	20.7	16.4	24.6





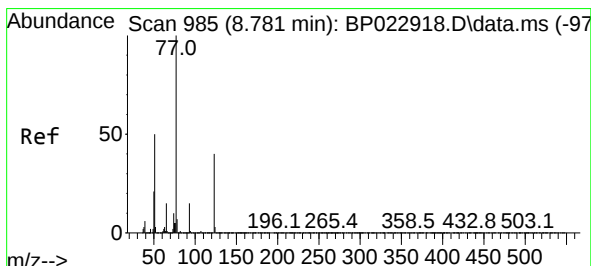
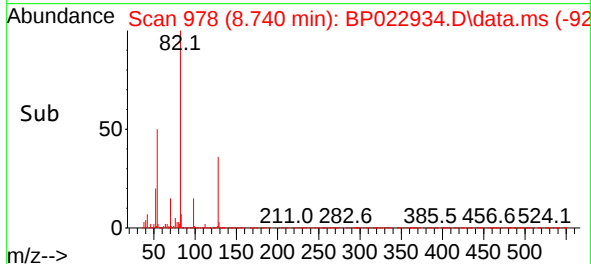
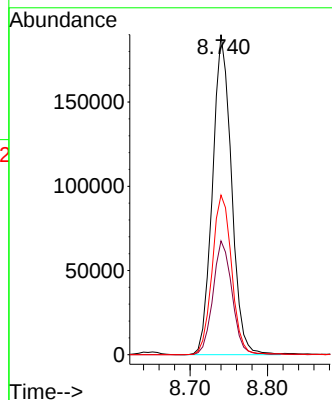
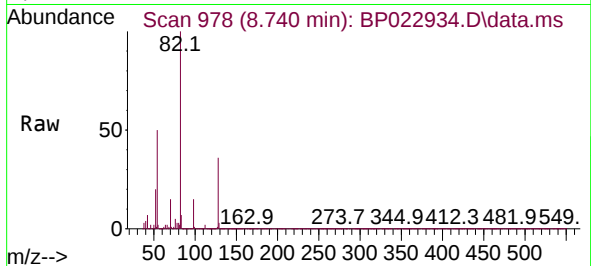
#23
Nitrobenzene-d5
Concen: 88.364 ng
RT: 8.740 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 82 Resp: 322392
Ion Ratio Lower Upper
82 100
128 35.5 29.8 44.8
54 49.8 39.0 58.4

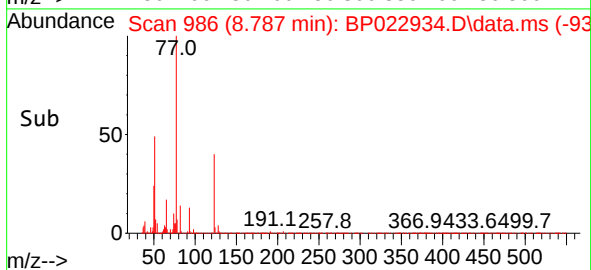
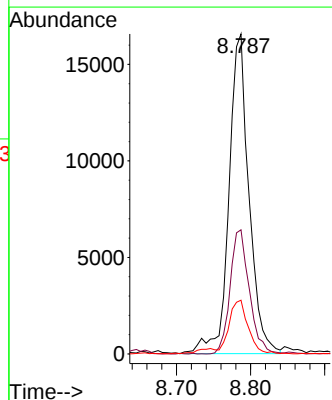
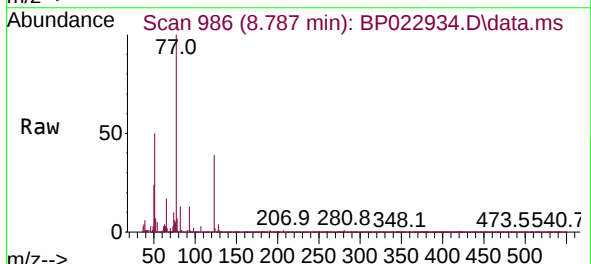
Manual Integrations
APPROVED

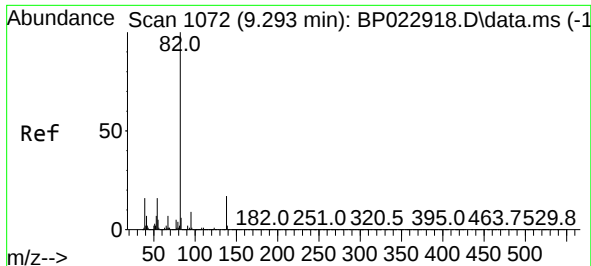
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#24
Nitrobenzene
Concen: 8.404 ng
RT: 8.787 min Scan# 986
Delta R.T. 0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion: 77 Resp: 31146
Ion Ratio Lower Upper
77 100
123 38.8 32.2 48.4
65 16.8 11.7 17.5





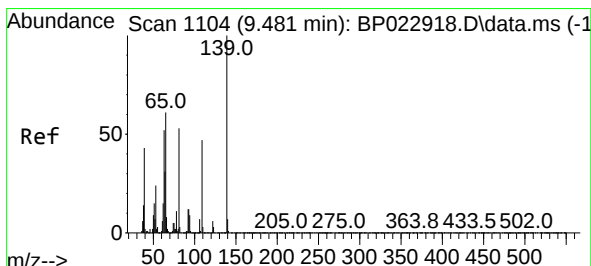
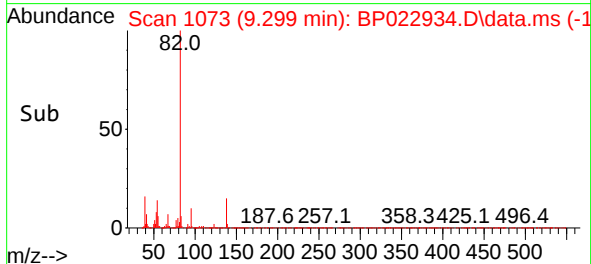
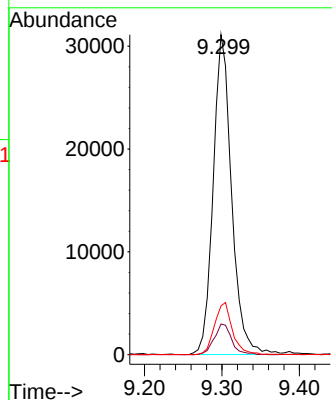
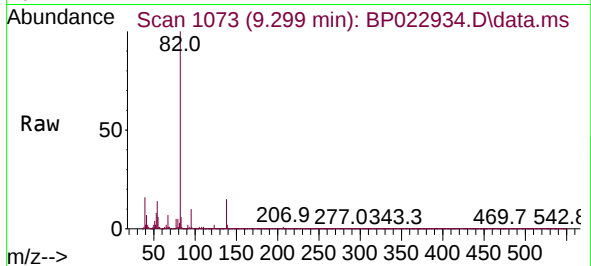
#25
Isophorone
Concen: 8.319 ng
RT: 9.299 min Scan# 1072
Delta R.T. 0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 82 Resp: 5136
Ion Ratio Lower Upper
82 100
95 9.6 7.4 11.2
138 15.2 13.7 20.5

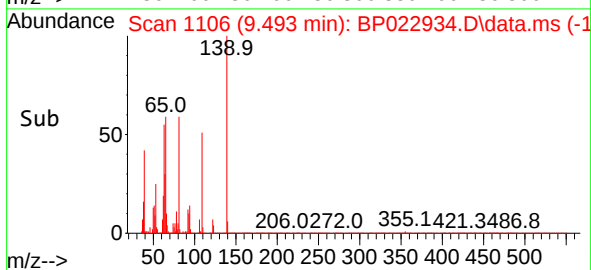
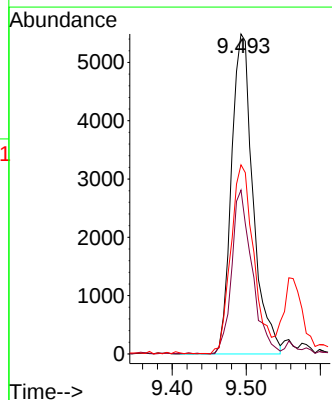
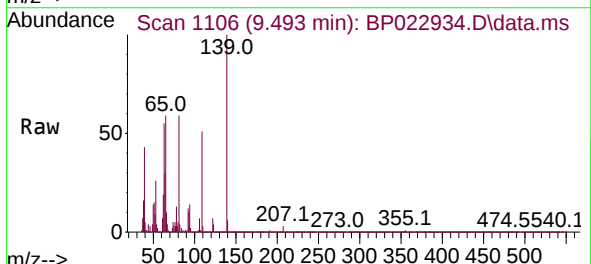
Manual Integrations
APPROVED

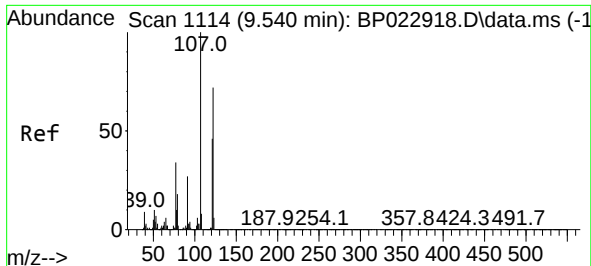
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2-Nitrophenol
Concen: 7.292 ng
RT: 9.493 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion:139 Resp: 11098
Ion Ratio Lower Upper
139 100
109 51.2 37.8 56.8
65 59.1 48.6 73.0





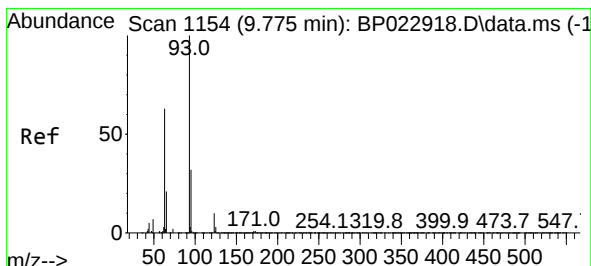
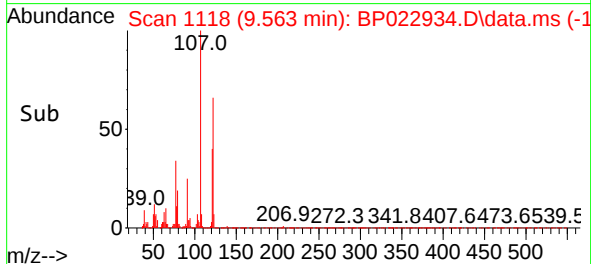
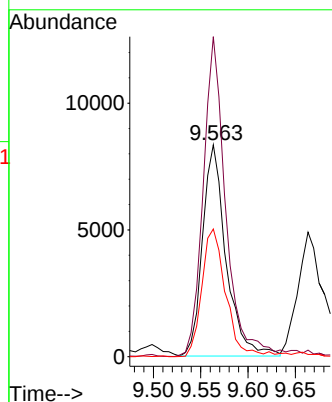
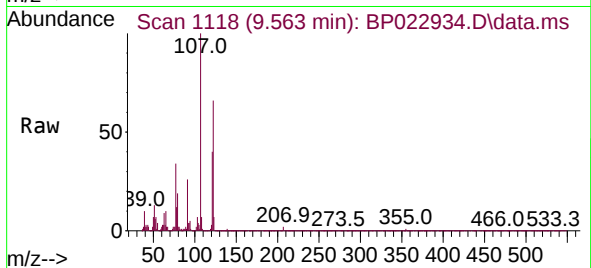
#27
2,4-Dimethylphenol
Concen: 8.282 ng
RT: 9.563 min Scan# 1118
Delta R.T. 0.024 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 122 Resp: 1439
Ion Ratio Lower Upper
122 100
107 151.0 109.8 164.6
121 60.3 50.5 75.7

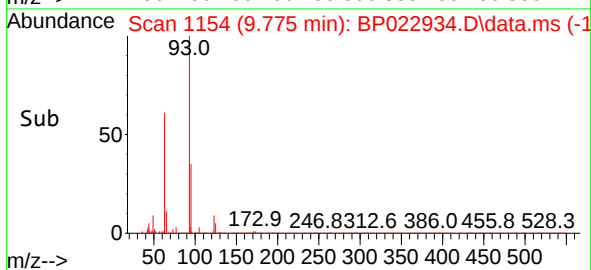
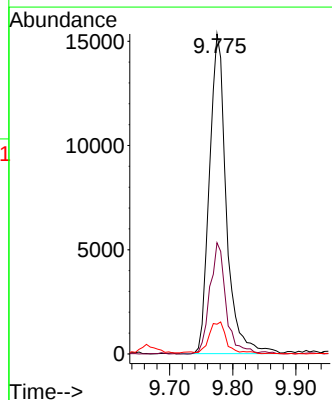
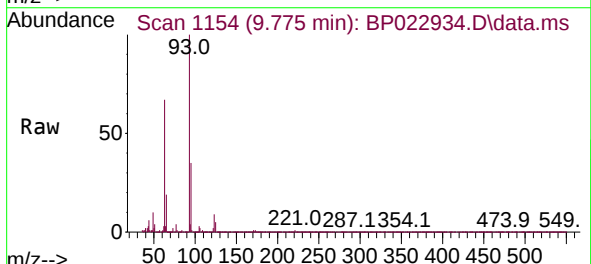
Manual Integrations
APPROVED

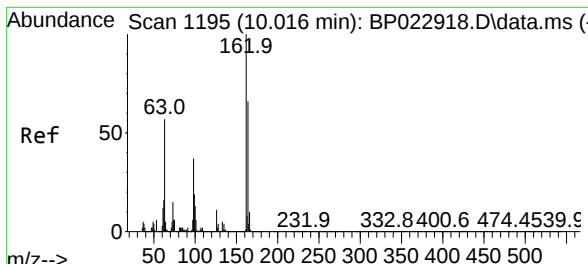
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#28
bis(2-Chloroethoxy)methane
Concen: 8.124 ng
RT: 9.775 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion: 93 Resp: 28495
Ion Ratio Lower Upper
93 100
95 34.8 25.4 38.2
123 9.3 8.6 13.0



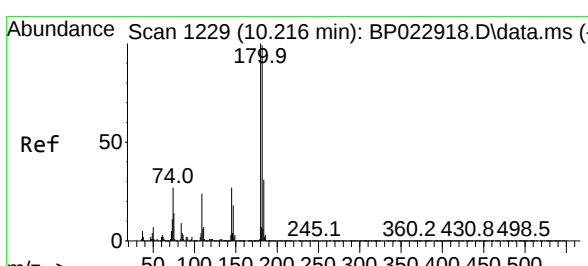
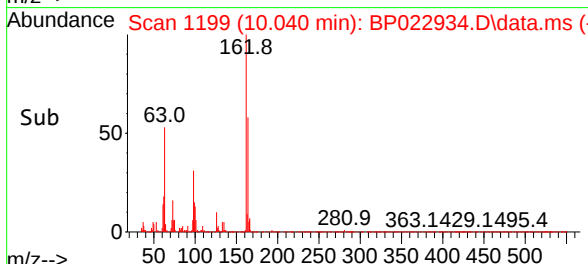
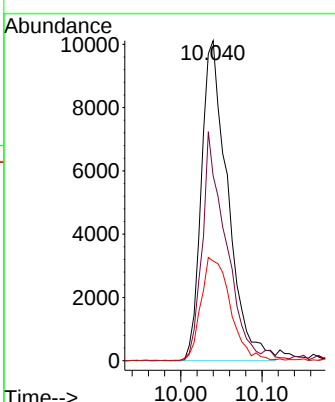
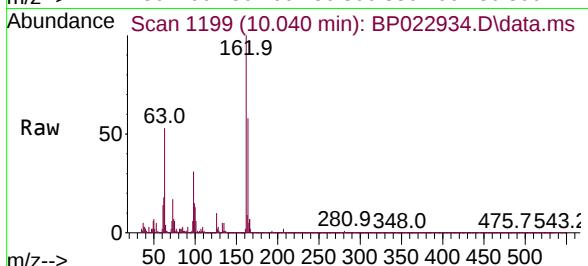


#29
2,4-Dichlorophenol
Concen: 7.581 ng
RT: 10.040 min Scan# 1199
Delta R.T. 0.024 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

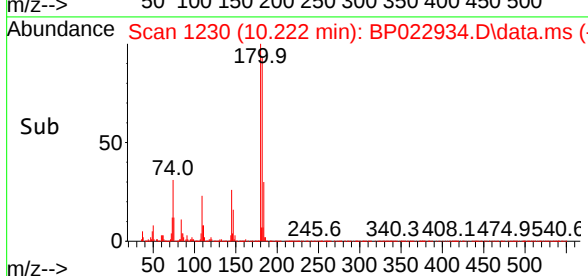
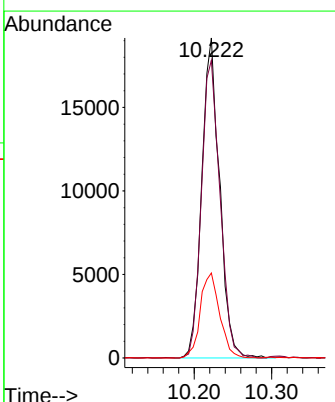
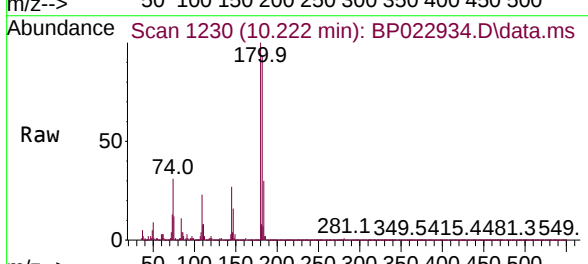
Tgt Ion	Ratio	Lower	Upper
162	100		
164	57.8	46.0	86.0
98	31.2	16.7	56.7

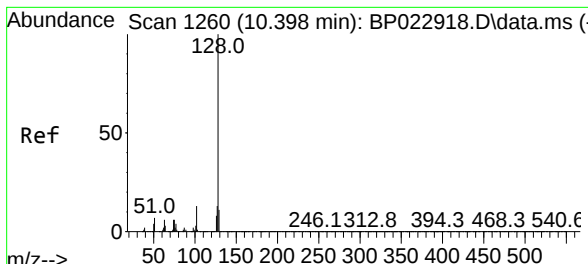
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#30
1,2,4-Trichlorobenzene
Concen: 7.954 ng
RT: 10.222 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	79.4	119.2
145	26.5	21.6	32.4



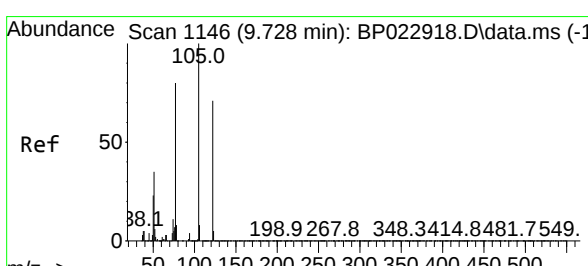
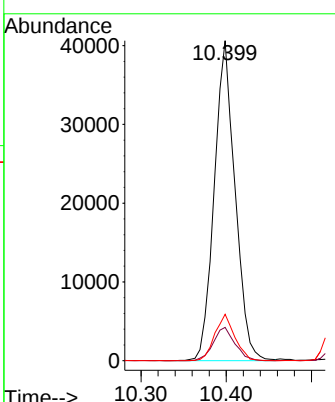
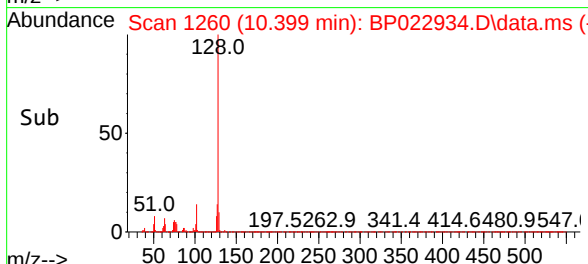
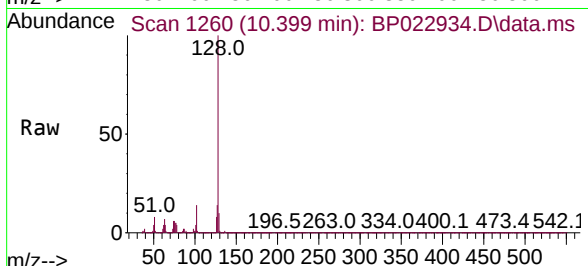


#31
Naphthalene
Concen: 7.980 ng
RT: 10.399 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

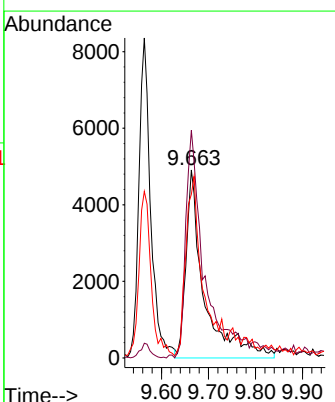
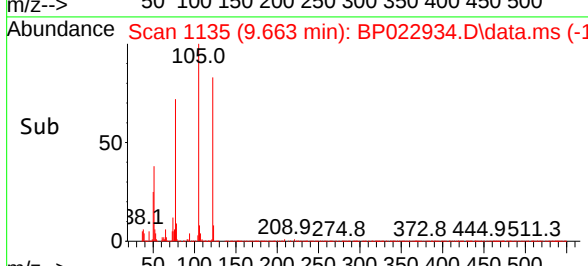
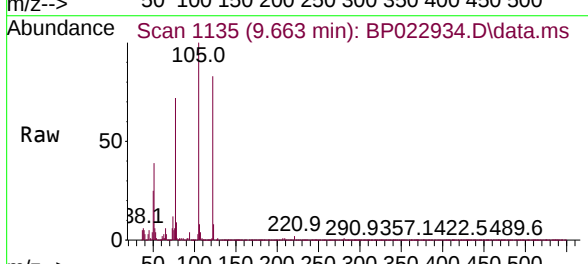
Tgt Ion:	128	Resp:	68918
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.6	12.8
127	14.5	10.6	16.0

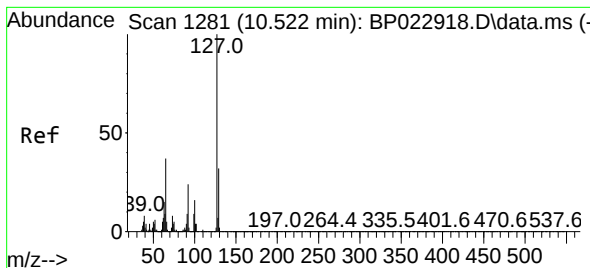
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#32
Benzoic acid
Concen: 6.313 ng m
RT: 9.663 min Scan# 1135
Delta R.T. -0.065 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

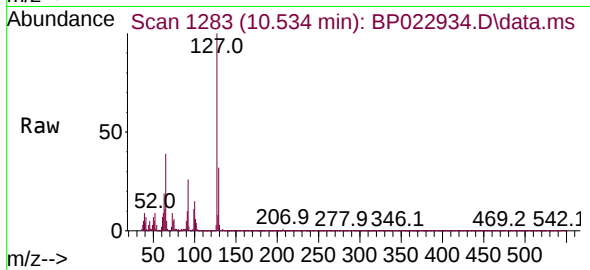
Tgt Ion:	122	Resp:	13173
Ion Ratio	Lower	Upper	
122	100		
105	121.1	119.9	159.9
77	87.1	92.2	132.2





#33
4-Chloroaniline
Concen: 8.809 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.012 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

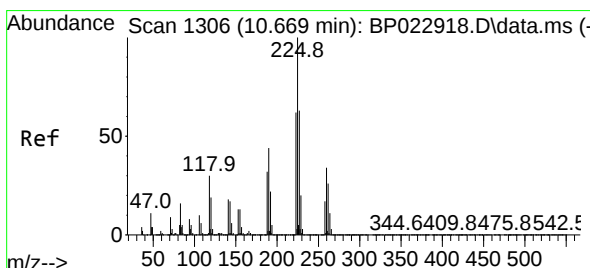
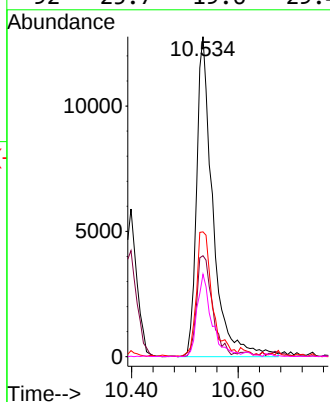
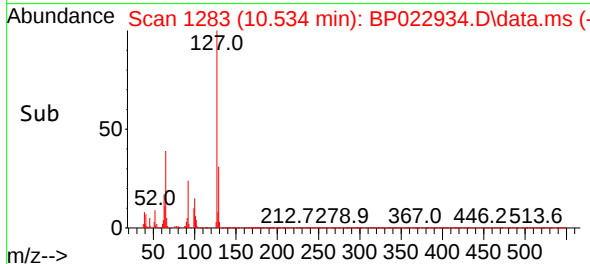
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:127 Resp: 27080
Ion Ratio Lower Upper
127 100
129 31.5 25.2 37.8
65 39.0 29.7 44.5
92 25.7 19.6 29.4

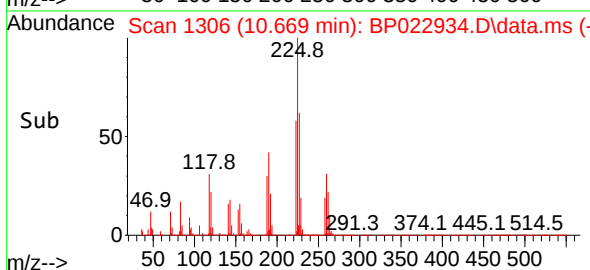
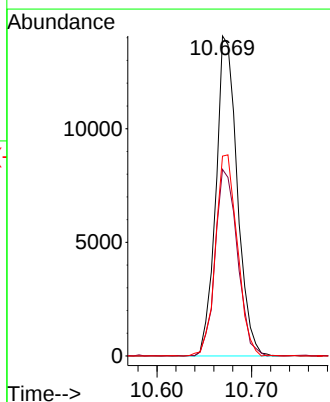
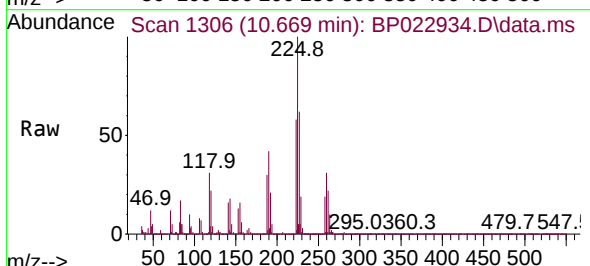
Manual Integrations
APPROVED

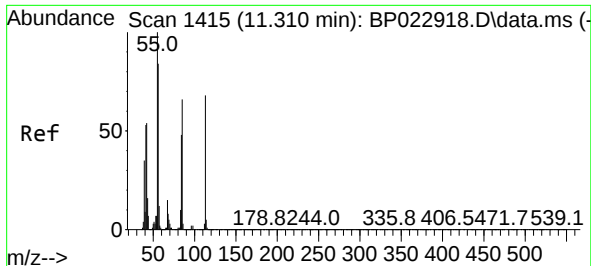
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Hexachlorobutadiene
Concen: 7.839 ng
RT: 10.669 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

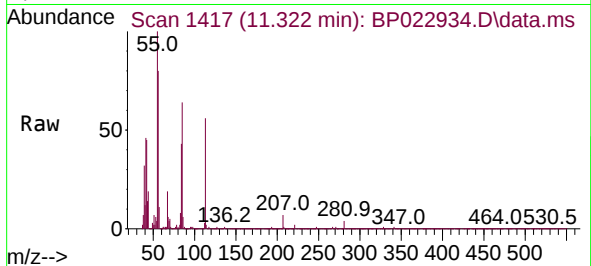
Tgt Ion:225 Resp: 22110
Ion Ratio Lower Upper
225 100
223 58.3 49.8 74.6
227 62.4 50.5 75.7





#35
Caprolactam
Concen: 6.929 ng m
RT: 11.322 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

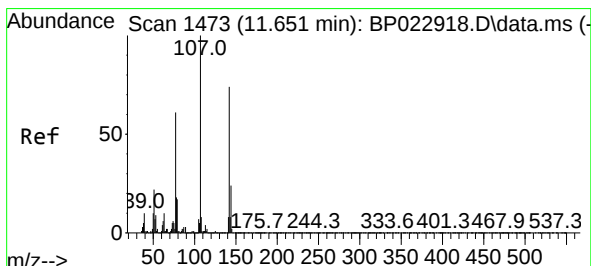
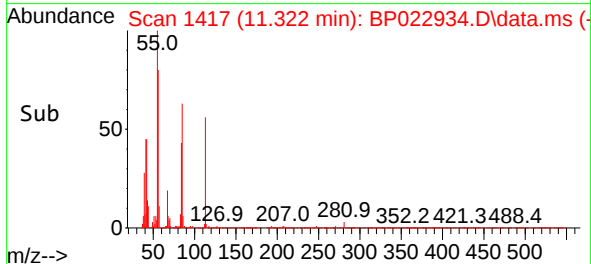
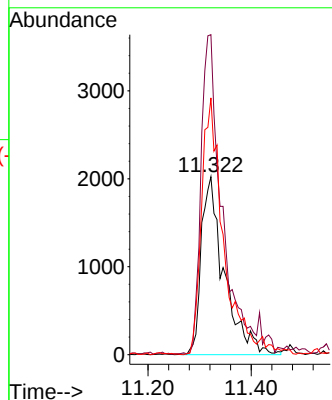
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:113 Resp: 6240
Ion Ratio Lower Upper
113 100
55 179.9 127.4 167.4
56 144.3 103.5 143.5

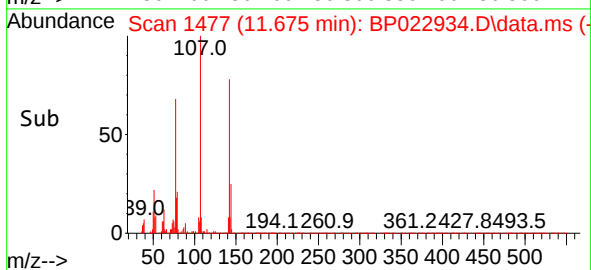
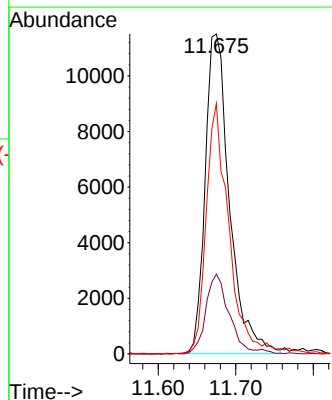
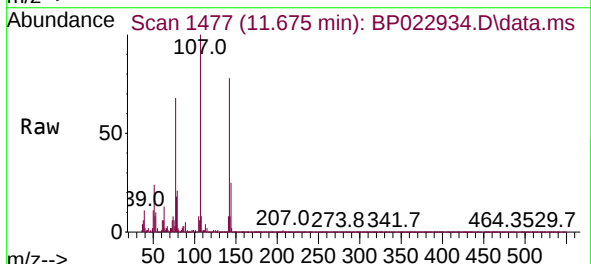
Manual Integrations
APPROVED

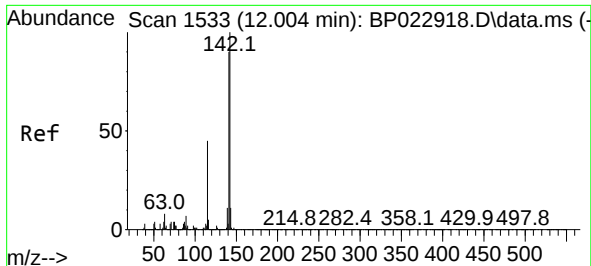
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#36
4-Chloro-3-methylphenol
Concen: 7.471 ng
RT: 11.675 min Scan# 1477
Delta R.T. 0.024 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion:107 Resp: 25056
Ion Ratio Lower Upper
107 100
144 24.9 19.4 29.0
142 78.2 59.5 89.3





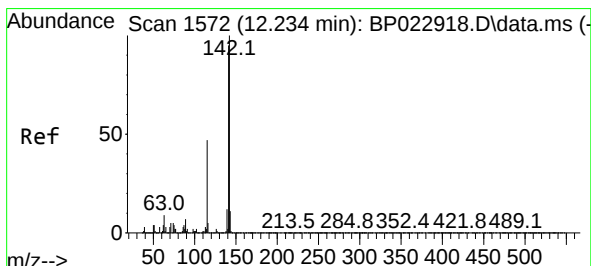
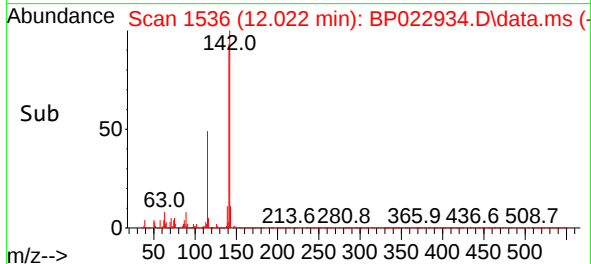
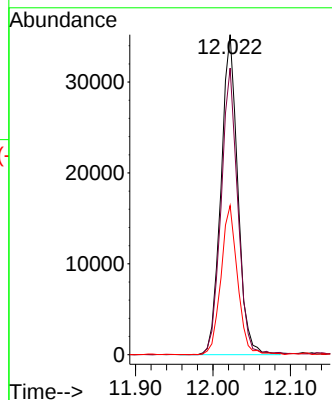
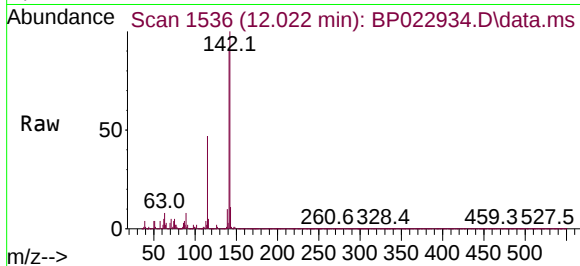
#37
2-Methylnaphthalene
Concen: 8.233 ng
RT: 12.022 min Scan# 1536
Delta R.T. 0.018 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:142 Resp: 5325
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.4
115 46.6 35.9 53.9

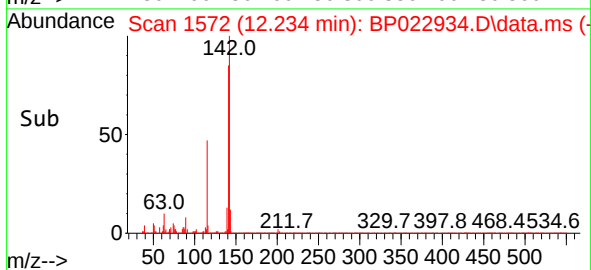
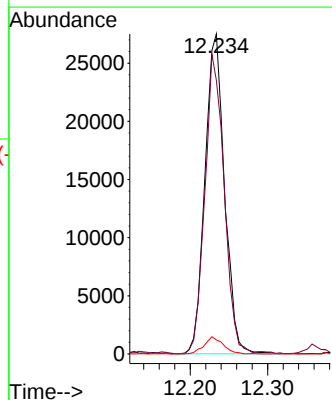
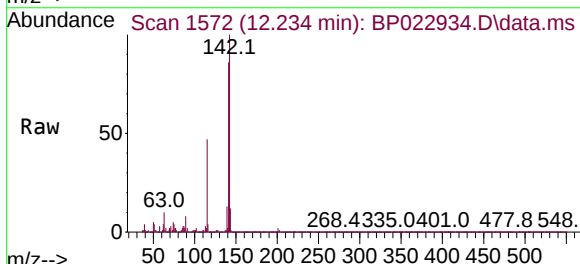
Manual Integrations
APPROVED

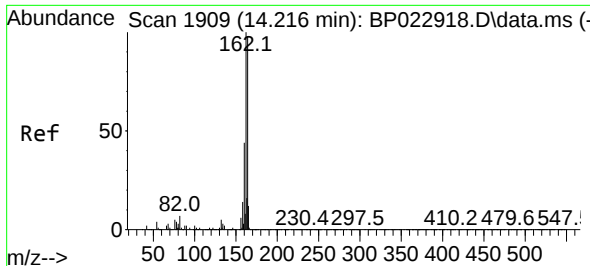
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#38
1-Methylnaphthalene
Concen: 7.513 ng
RT: 12.234 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

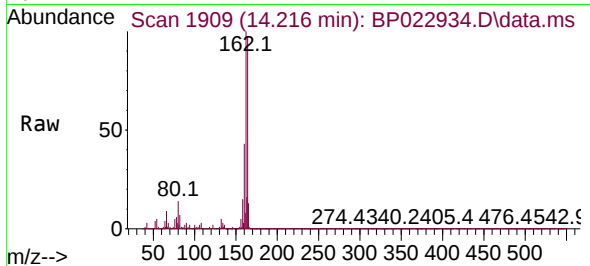
Tgt Ion:142 Resp: 48235
Ion Ratio Lower Upper
142 100
141 85.5 75.8 113.8
116 4.4 3.8 5.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

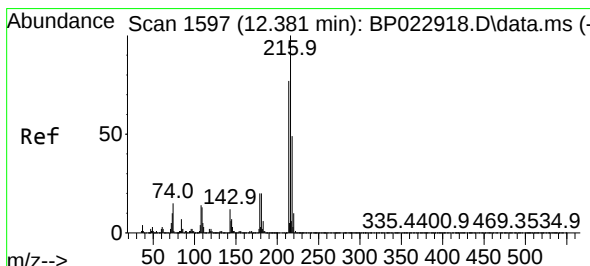
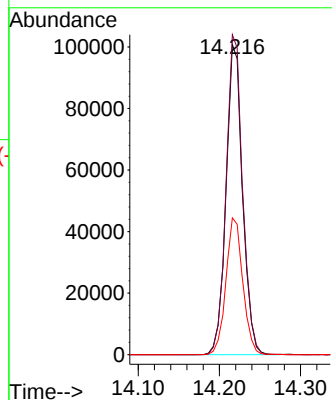
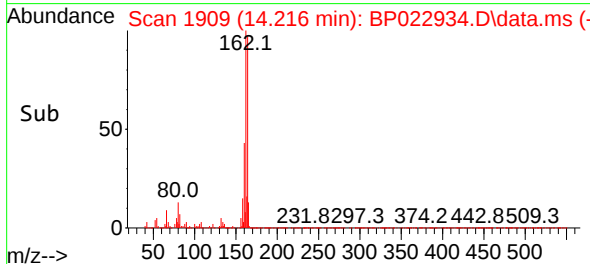
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



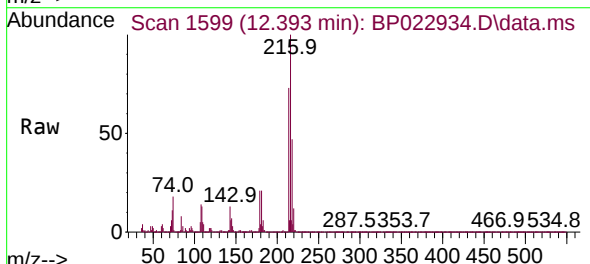
Tgt Ion:164 Resp: 141999
Ion Ratio Lower Upper
164 100
162 103.2 81.8 122.8
160 44.1 35.7 53.5

Manual Integrations
APPROVED

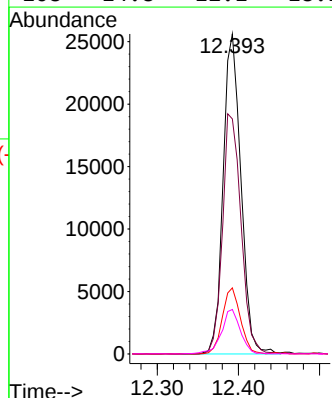
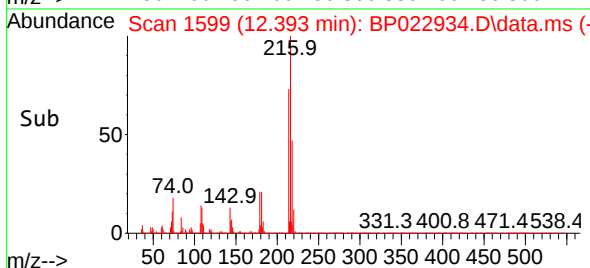
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

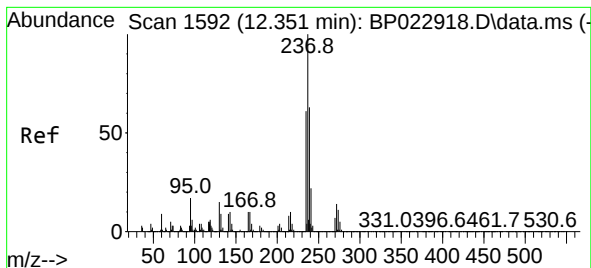


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.117 ng
RT: 12.393 min Scan# 1599
Delta R.T. 0.012 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49



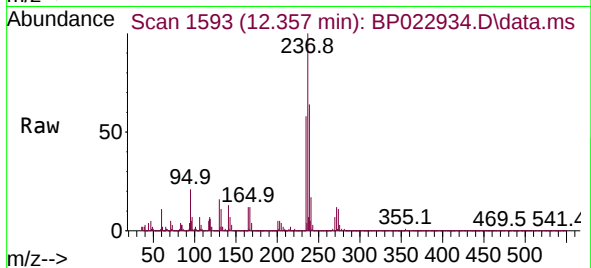
Tgt Ion:216 Resp: 39022
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 21.0 16.5 24.7
108 14.8 12.1 18.1





#41
Hexachlorocyclopentadiene
Concen: 7.528 ng
RT: 12.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

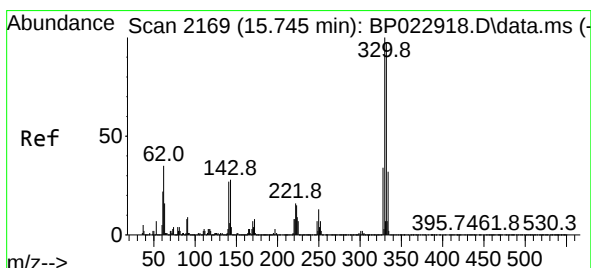
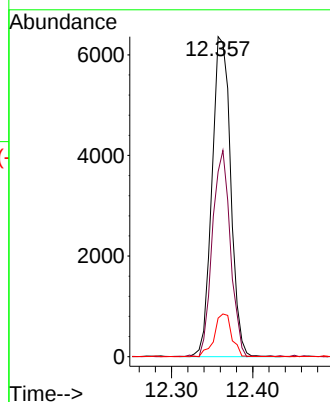
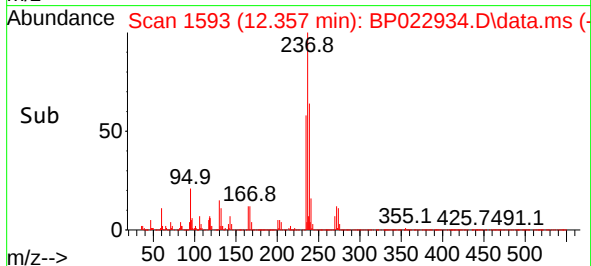
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:237 Resp: 1016
Ion Ratio Lower Upper
237 100
235 57.8 41.2 81.2
272 12.0 0.0 33.7

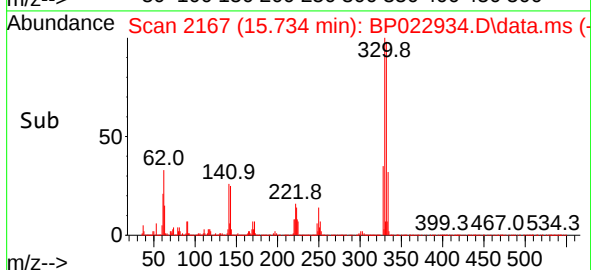
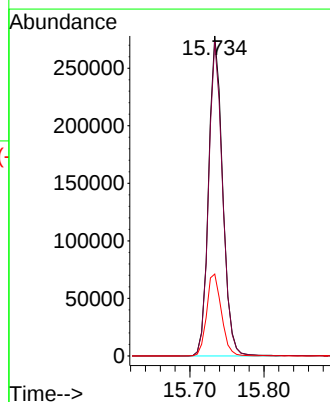
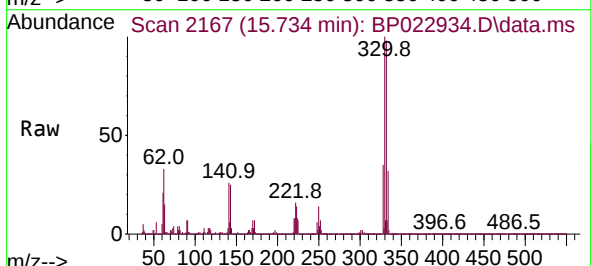
Manual Integrations
APPROVED

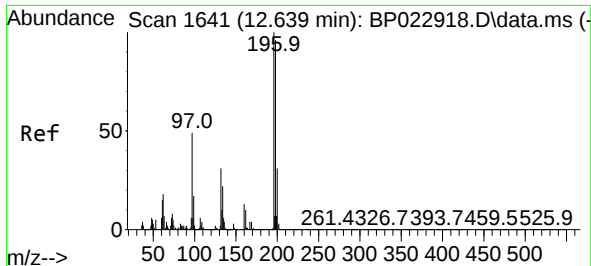
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#42
2,4,6-Tribromophenol
Concen: 132.856 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion:330 Resp: 365671
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 27.0 21.6 32.4





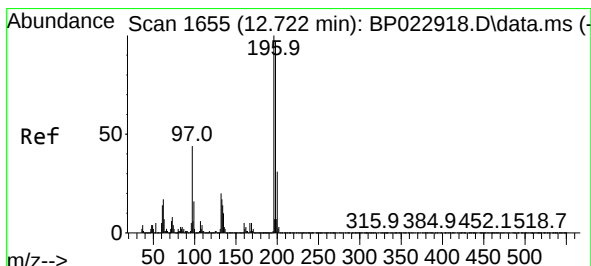
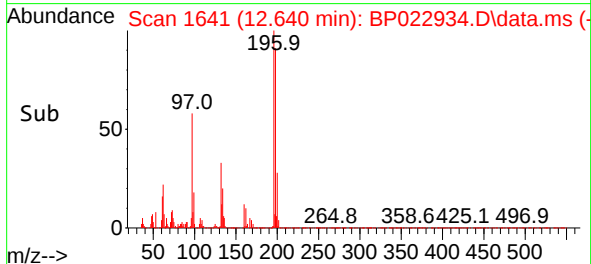
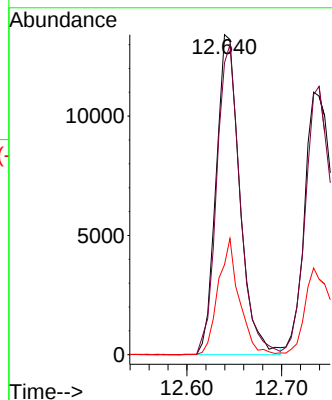
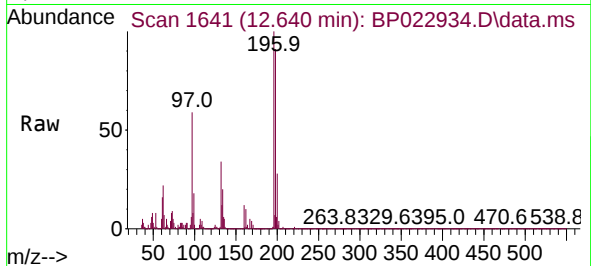
#43
2,4,6-Trichlorophenol
Concen: 7.642 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:196 Resp: 2336
Ion Ratio Lower Upper
196 100
198 91.2 76.5 114.7
200 28.1 24.6 36.8

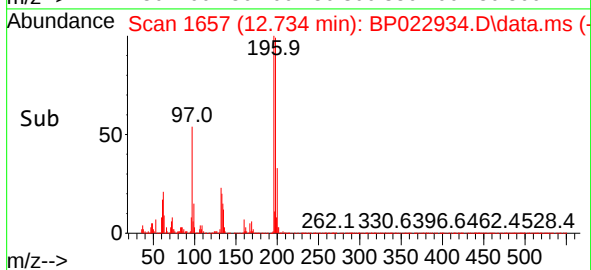
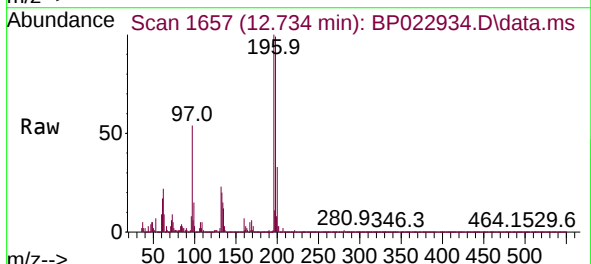
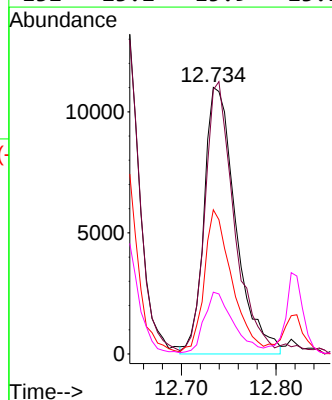
Manual Integrations
APPROVED

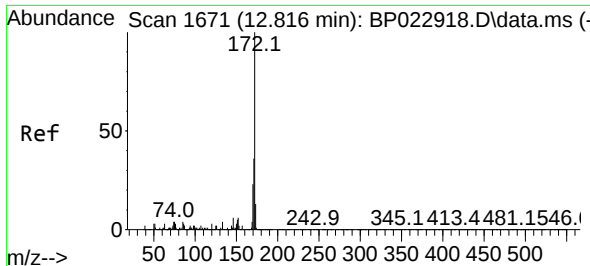
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#44
2,4,5-Trichlorophenol
Concen: 7.335 ng
RT: 12.734 min Scan# 1657
Delta R.T. 0.012 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion:196 Resp: 25529
Ion Ratio Lower Upper
196 100
198 99.1 77.8 116.8
97 54.1 35.2 52.8#
132 23.2 15.9 23.9





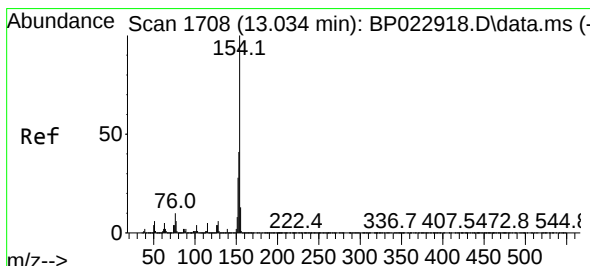
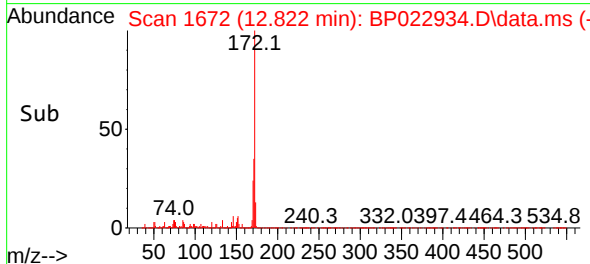
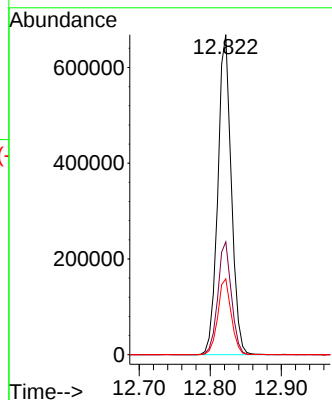
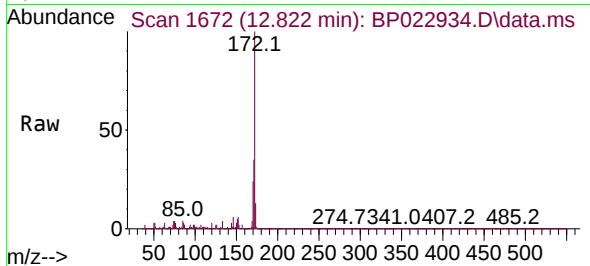
#45
2-Fluorobiphenyl
Concen: 88.206 ng
RT: 12.822 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:172 Resp: 87658
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.7 18.6 27.8

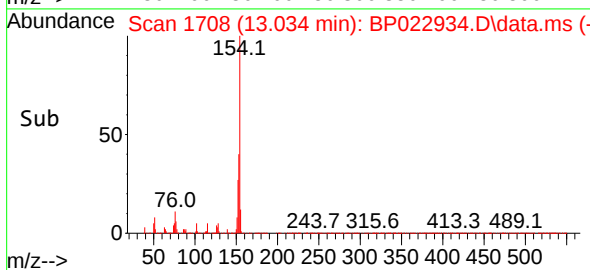
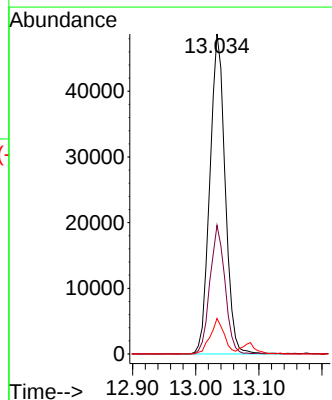
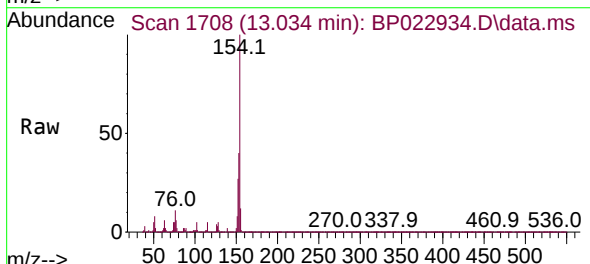
Manual Integrations
APPROVED

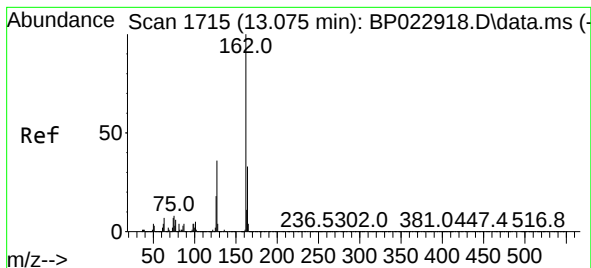
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#46
1,1'-Biphenyl
Concen: 8.682 ng
RT: 13.034 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion:154 Resp: 81952
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 11.1 0.0 30.5





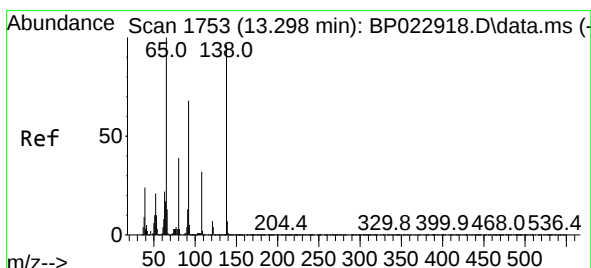
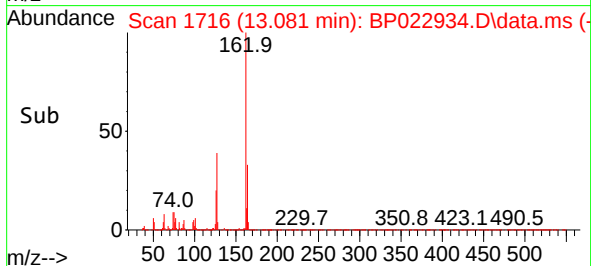
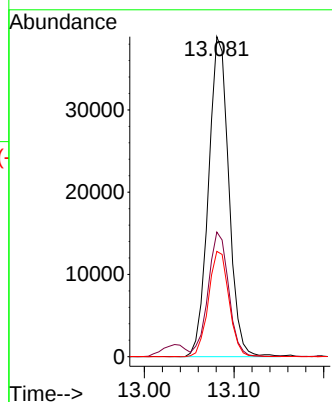
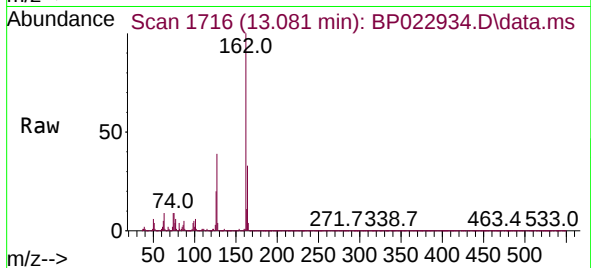
#47
2-Chloronaphthalene
Concen: 7.808 ng
RT: 13.081 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:162 Resp: 61168
Ion Ratio Lower Upper
162 100
127 38.9 28.6 43.0
164 32.9 26.4 39.6

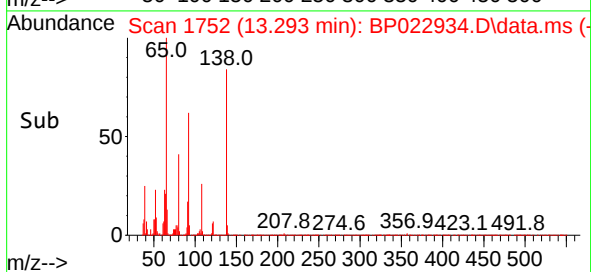
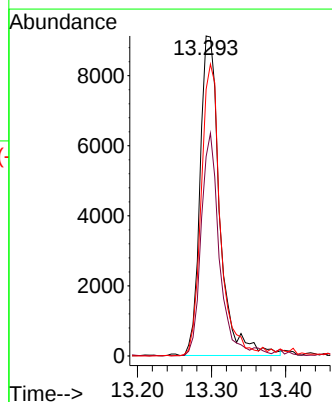
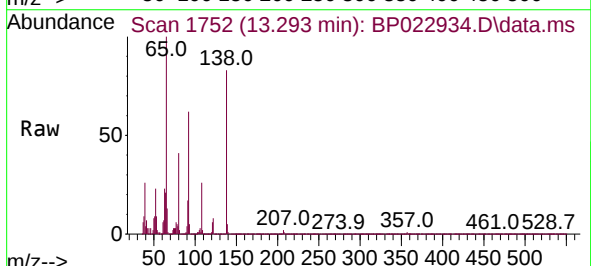
Manual Integrations
APPROVED

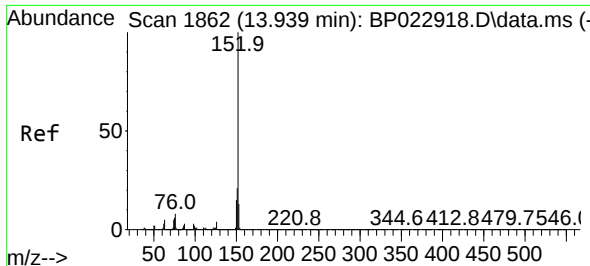
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#48
2-Nitroaniline
Concen: 7.409 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.005 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion: 65 Resp: 16910
Ion Ratio Lower Upper
65 100
92 62.3 54.4 81.6
138 83.3 76.5 114.7





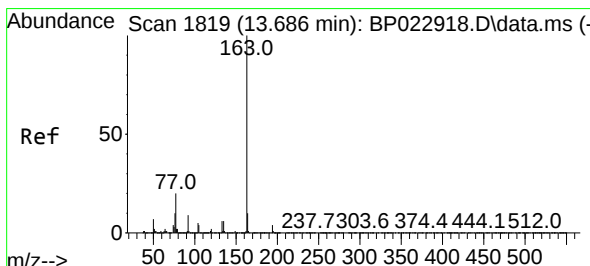
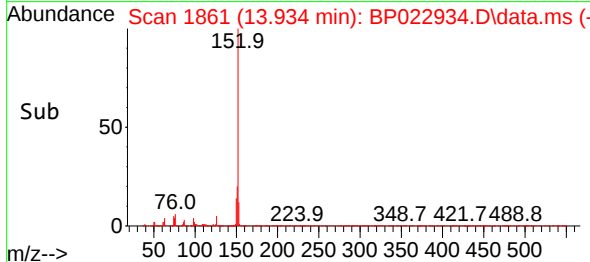
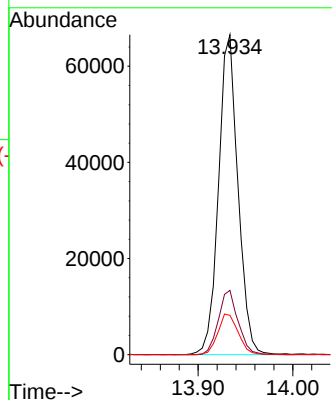
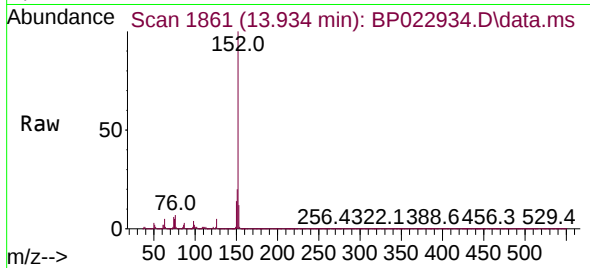
#49
Acenaphthylene
Concen: 8.691 ng
RT: 13.934 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion:152 Resp: 95084
Ion Ratio Lower Upper
152 100
151 20.1 16.8 25.2
153 12.3 10.8 16.2

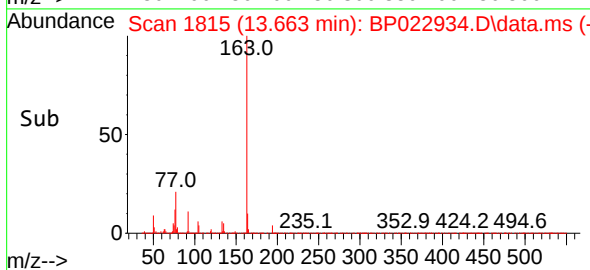
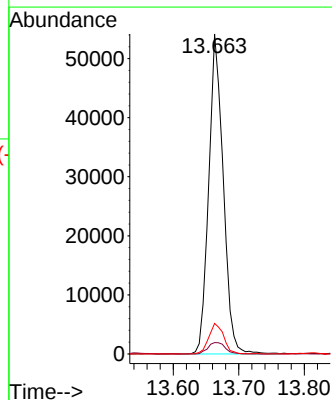
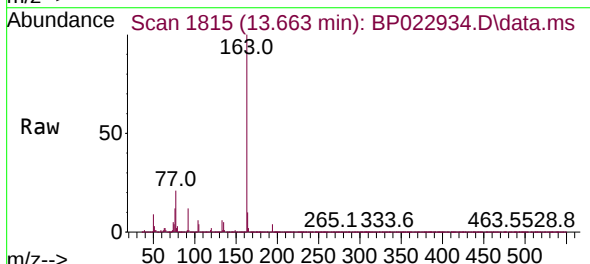
Manual Integrations
APPROVED

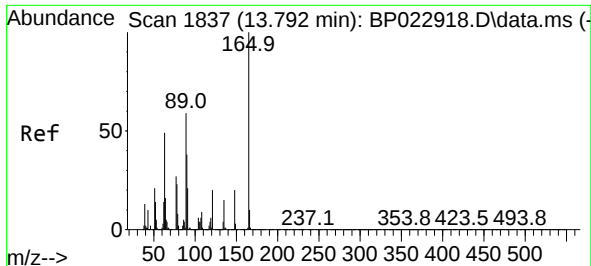
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#50
Dimethylphthalate
Concen: 8.017 ng
RT: 13.663 min Scan# 1815
Delta R.T. -0.023 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

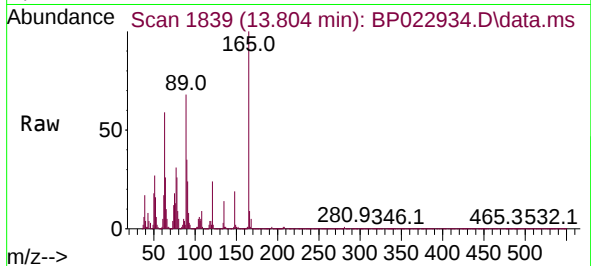
Tgt Ion:163 Resp: 83352
Ion Ratio Lower Upper
163 100
194 3.6 3.5 5.3
164 9.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 7.138 ng
RT: 13.804 min Scan# 1839
Delta R.T. 0.012 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

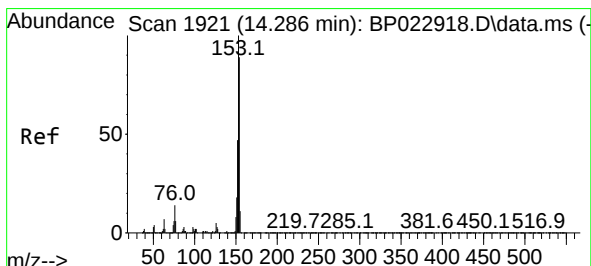
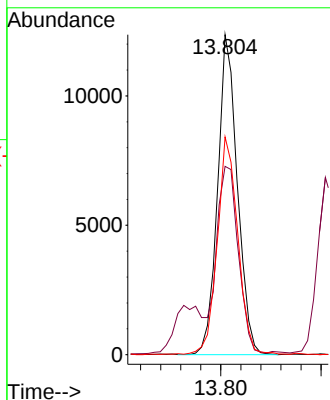
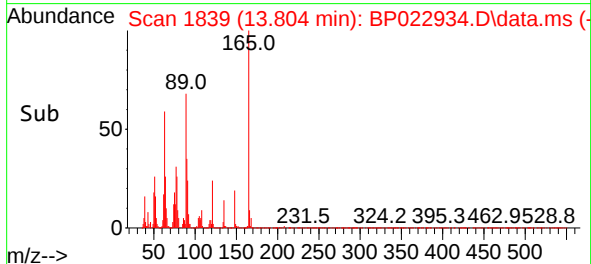
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:165 Resp: 1687
Ion Ratio Lower Upper
165 100
63 58.8 45.1 67.7
89 68.1 46.9 70.3

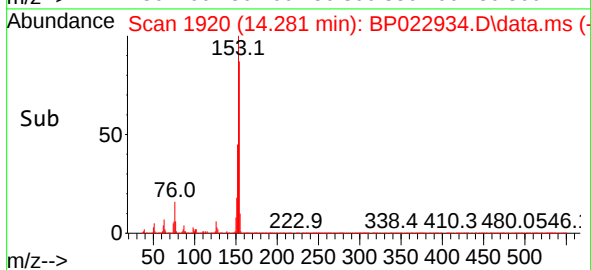
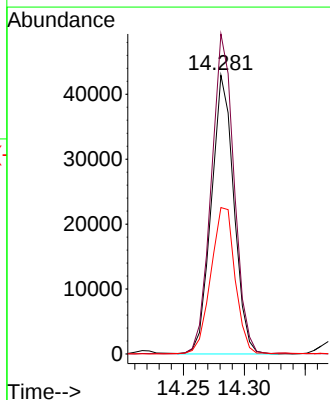
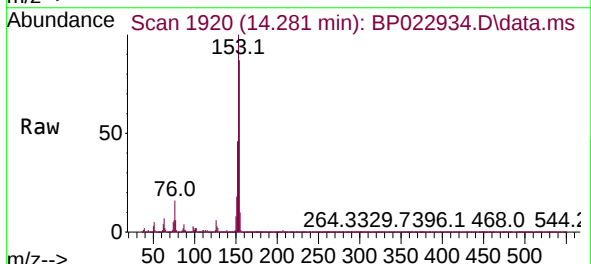
Manual Integrations
APPROVED

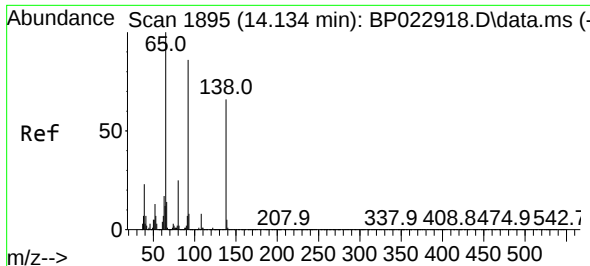
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#52
Acenaphthene
Concen: 7.853 ng
RT: 14.281 min Scan# 1920
Delta R.T. -0.005 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion:154 Resp: 55242
Ion Ratio Lower Upper
154 100
153 114.8 89.9 134.9
152 52.5 42.1 63.1





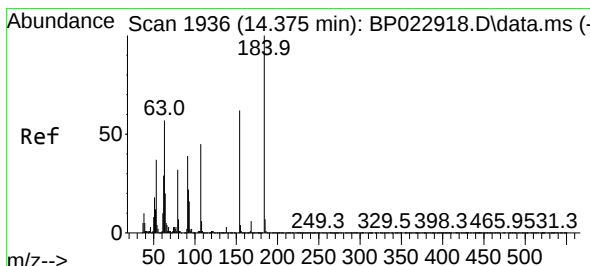
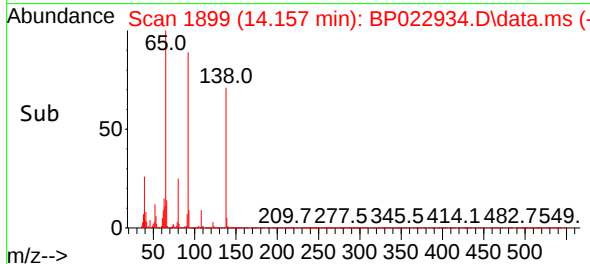
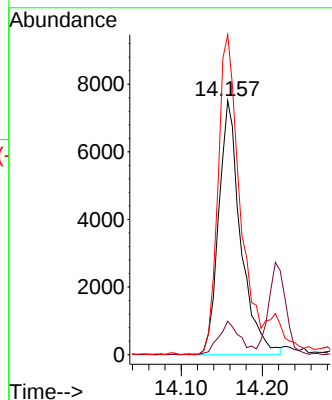
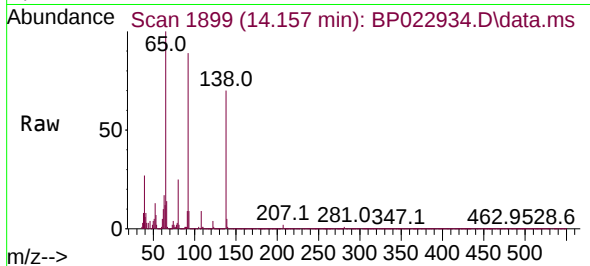
#53
3-Nitroaniline
Concen: 7.338 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.024 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:138 Resp: 1409
Ion Ratio Lower Upper
138 100
108 13.2 10.2 15.2
92 126.0 104.2 156.2

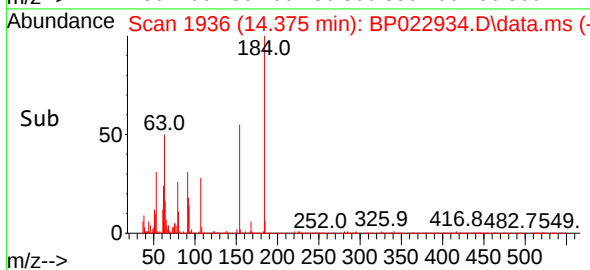
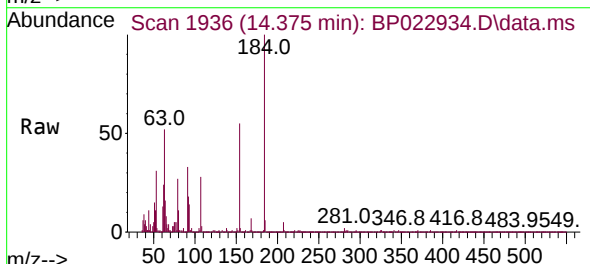
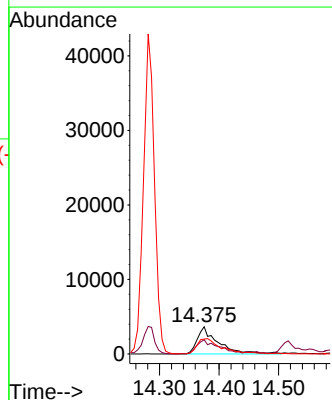
Manual Integrations
APPROVED

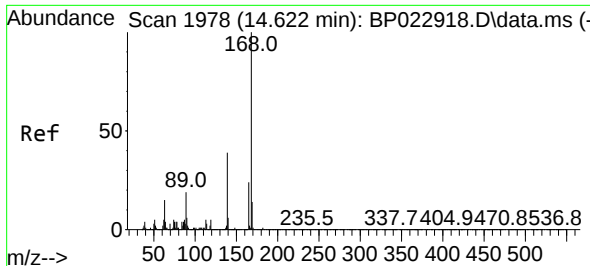
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#54
2,4-Dinitrophenol
Concen: 5.996 ng m
RT: 14.375 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

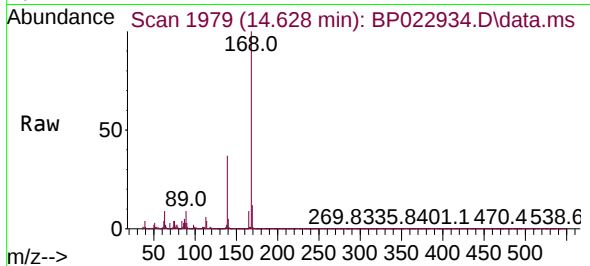
Tgt Ion:184 Resp: 8796
Ion Ratio Lower Upper
184 100
63 52.3 46.3 69.5
154 54.9 56.6 85.0#





#55
Dibenzenofuran
Concen: 8.328 ng
RT: 14.628 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

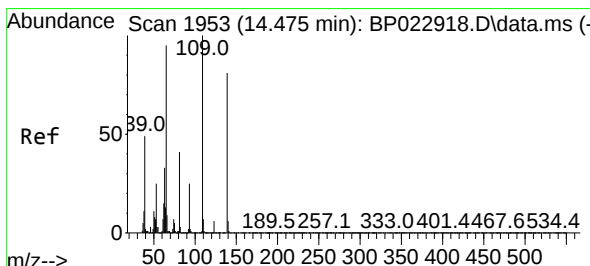
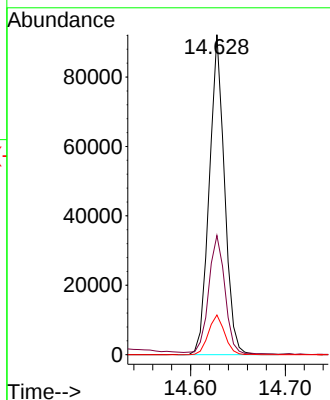
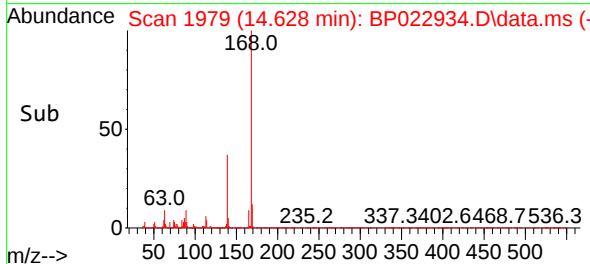
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:168 Resp: 102892
Ion Ratio Lower Upper
168 100
139 37.2 31.1 46.7
169 12.4 11.0 16.6

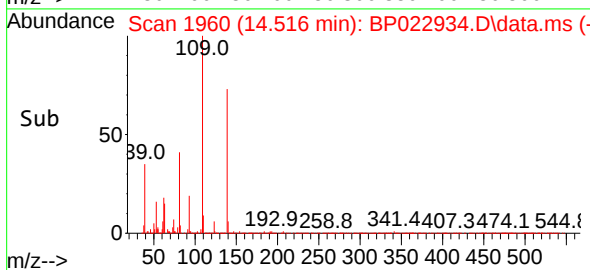
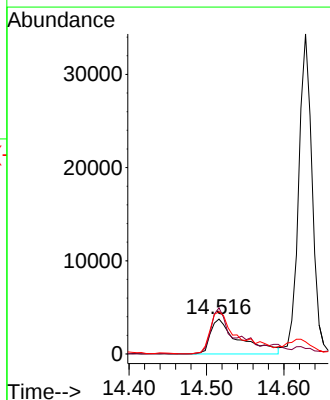
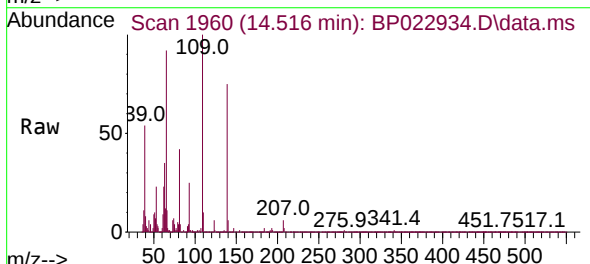
Manual Integrations
APPROVED

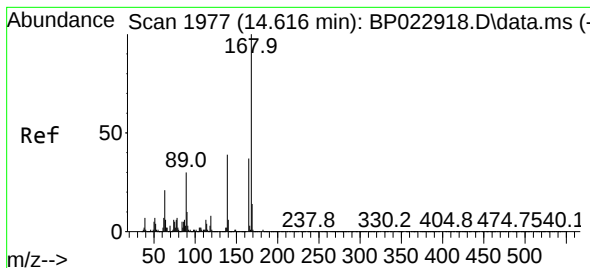
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#56
4-Nitrophenol
Concen: 6.195 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.041 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

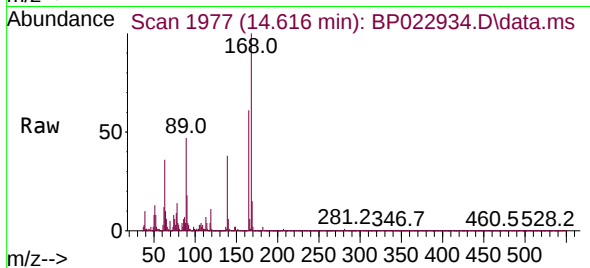
Tgt Ion:139 Resp: 9787
Ion Ratio Lower Upper
139 100
109 132.5 103.1 143.1
65 121.7 96.9 136.9





#57
2,4-Dinitrotoluene
Concen: 7.085 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

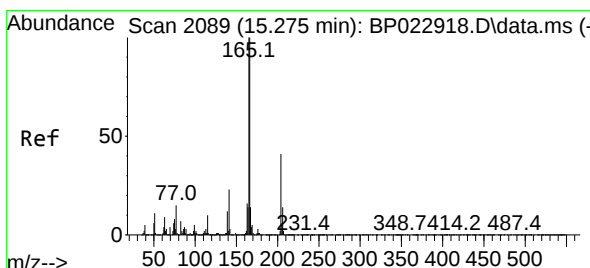
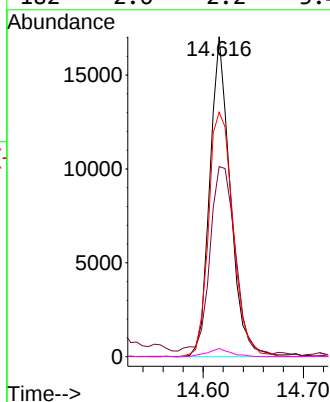
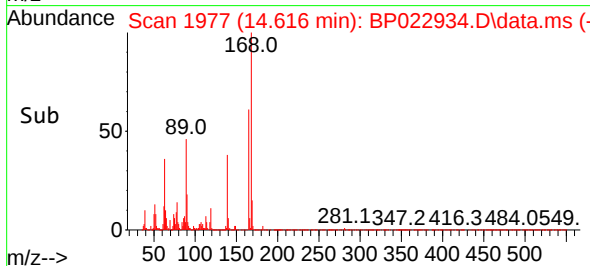
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



Tgt Ion:165 Resp: 2421
Ion Ratio Lower Upper
165 100
63 59.4 46.5 69.7
89 76.4 64.0 96.0
182 2.6 2.2 3.4

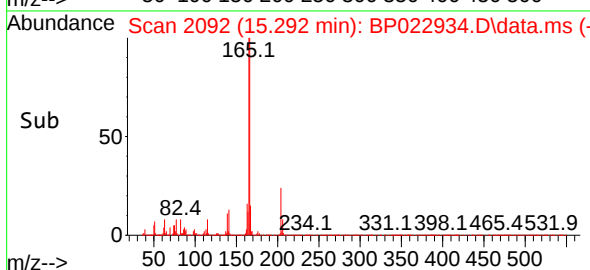
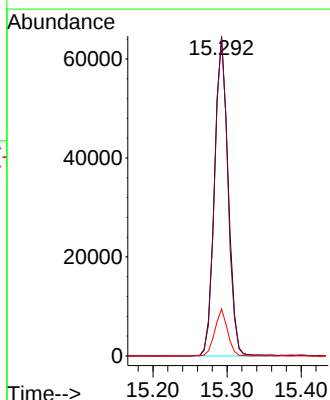
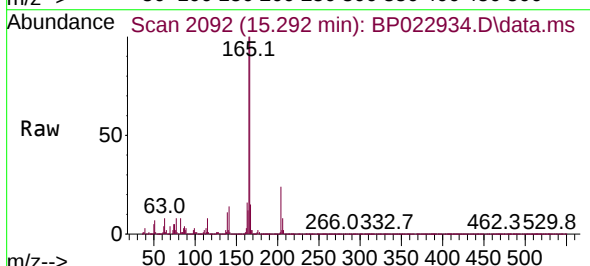
Manual Integrations
APPROVED

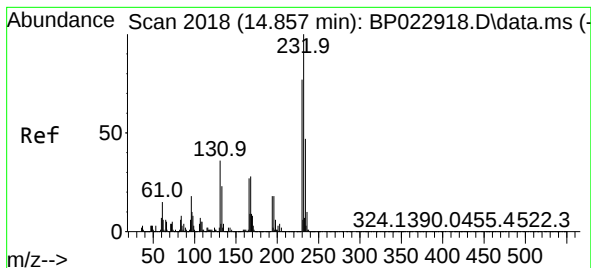
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#58
Fluorene
Concen: 8.021 ng
RT: 15.292 min Scan# 2092
Delta R.T. 0.018 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

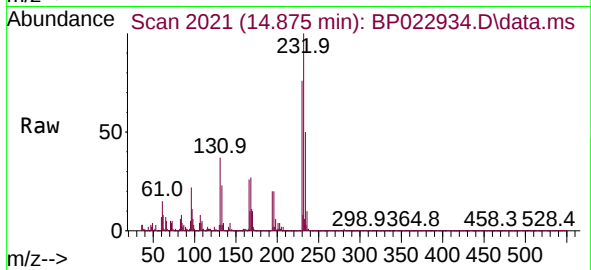
Tgt Ion:166 Resp: 82333
Ion Ratio Lower Upper
166 100
165 100.3 80.1 120.1
167 14.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.741 ng
RT: 14.875 min Scan# 2018
Delta R.T. 0.018 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

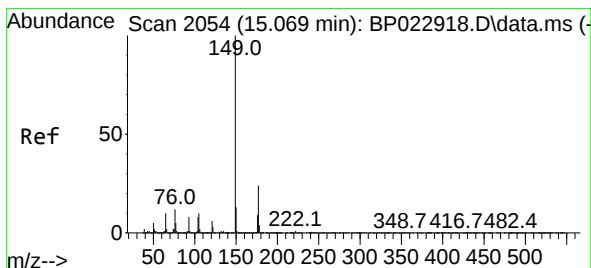
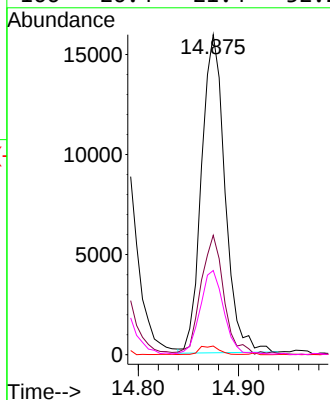
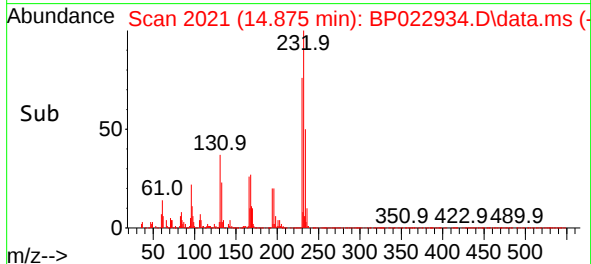
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



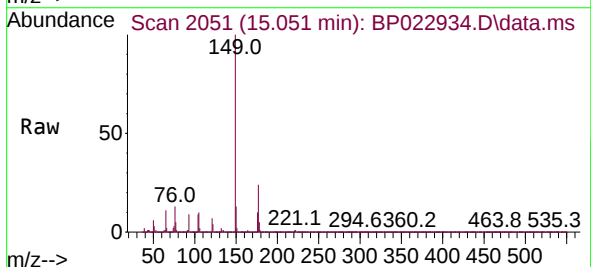
Tgt Ion:232 Resp: 25984
Ion Ratio Lower Upper
232 100
131 35.6 28.2 42.2
130 2.3 1.7 2.5
166 26.4 21.4 32.2

Manual Integrations
APPROVED

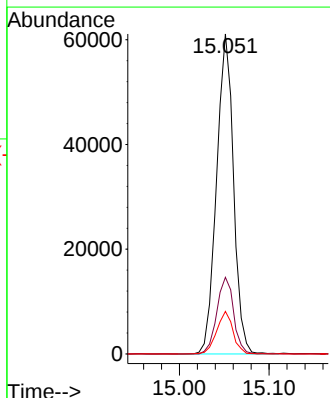
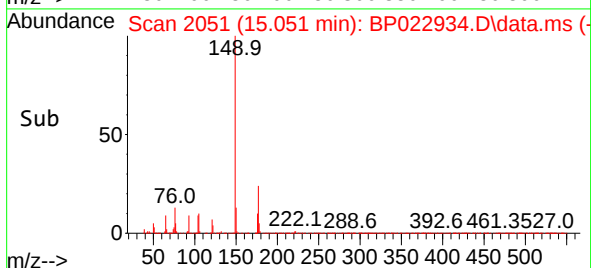
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

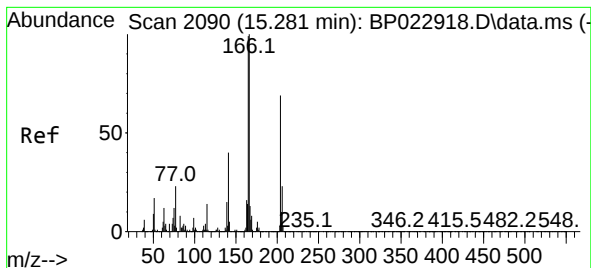


#60
Diethylphthalate
Concen: 7.747 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.017 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49



Tgt Ion:149 Resp: 80103
Ion Ratio Lower Upper
149 100
177 23.9 18.9 28.3
150 13.3 10.3 15.5





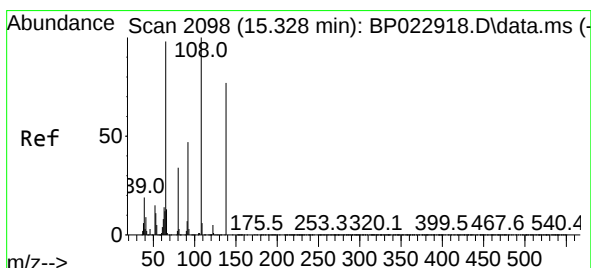
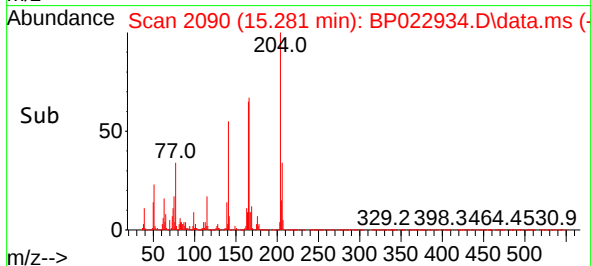
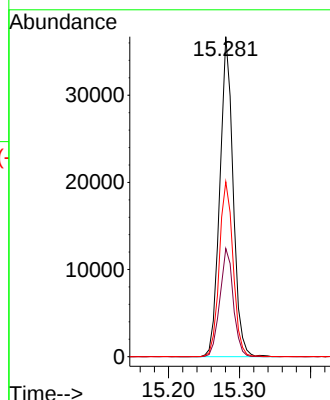
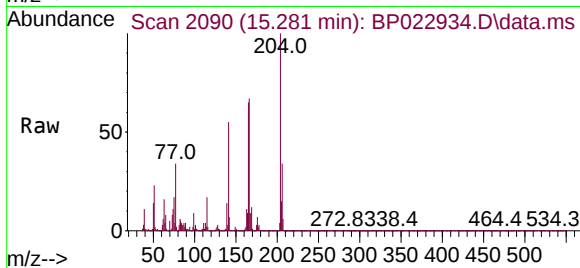
#61
4-Chlorophenyl-phenylether
Concen: 7.837 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 204 Resp: 47410
Ion Ratio Lower Upper
204 100
206 33.8 26.8 40.2
141 54.7 46.2 69.4

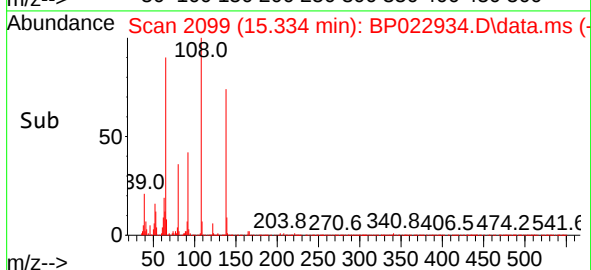
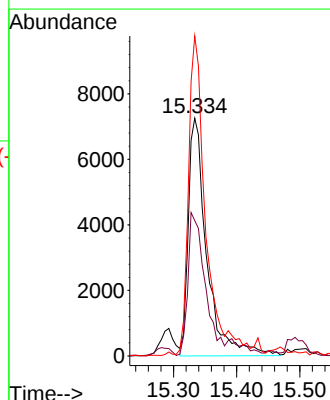
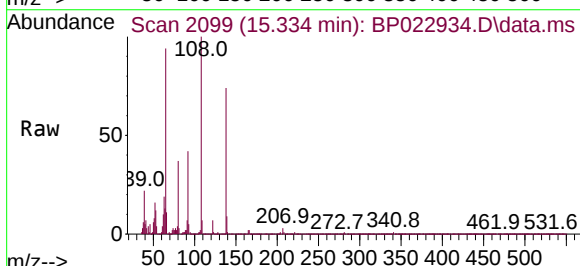
Manual Integrations
APPROVED

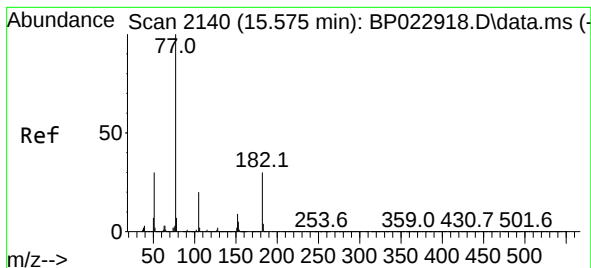
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#62
4-Nitroaniline
Concen: 7.492 ng
RT: 15.334 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion: 138 Resp: 14765
Ion Ratio Lower Upper
138 100
92 56.9 41.9 81.9
108 134.6 109.3 149.3





#63

Azobenzene

Concen: 8.248 ng

RT: 15.581 min Scan# 2140

Delta R.T. 0.006 min

Lab File: BP022934.D

Acq: 08 Nov 2024 14:49

Instrument :

BNA_P

ClientSampleId :

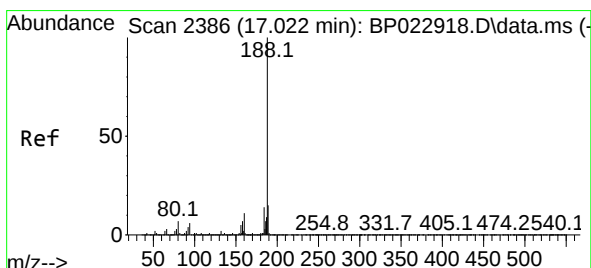
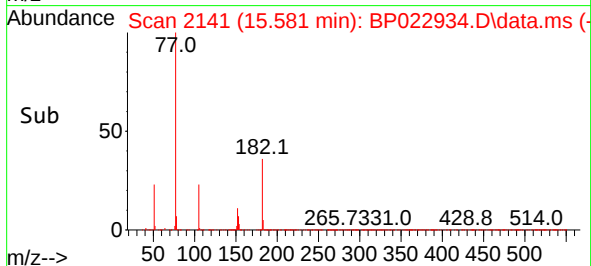
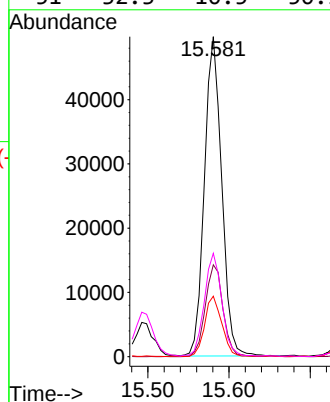
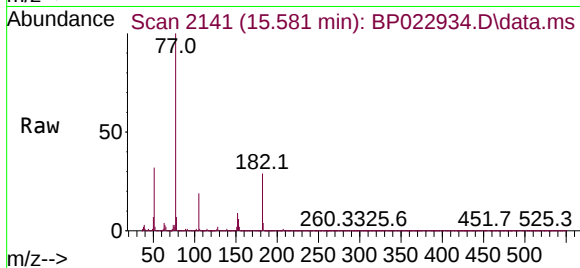
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 77	Resp: 73330
Ion Ratio	Lower Upper
77 100	
182 28.7	9.9 49.9
105 18.9	0.0 39.9
51 32.3	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

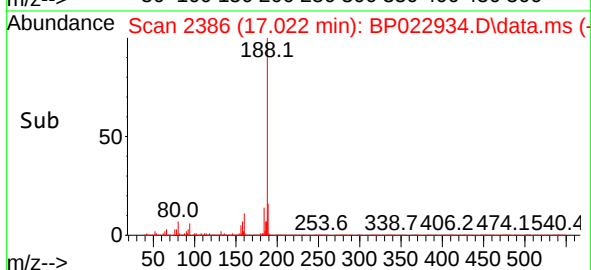
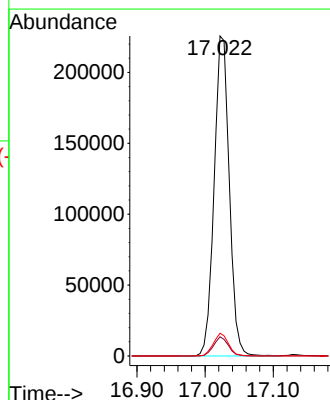
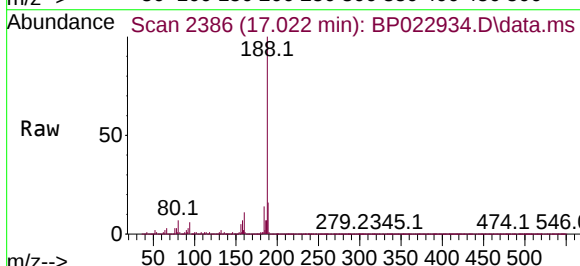
RT: 17.022 min Scan# 2386

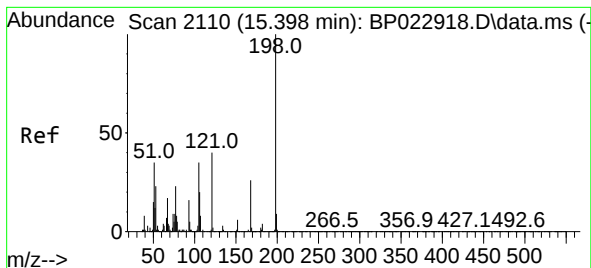
Delta R.T. 0.000 min

Lab File: BP022934.D

Acq: 08 Nov 2024 14:49

Tgt Ion:188	Resp: 348894
Ion Ratio	Lower Upper
188 100	
94 6.0	4.8 7.2
80 7.1	5.9 8.9





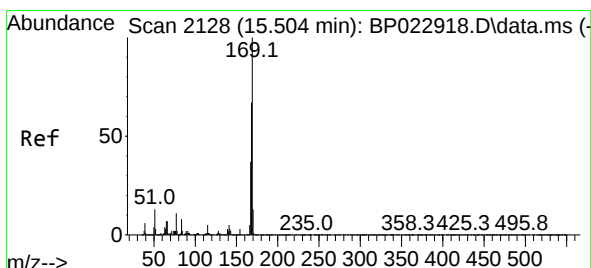
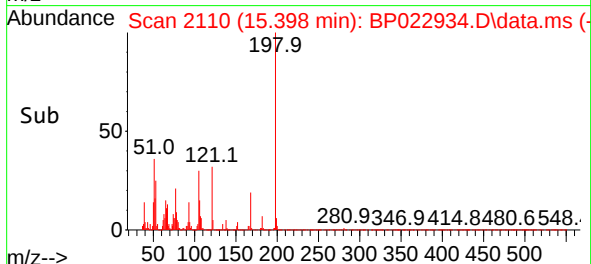
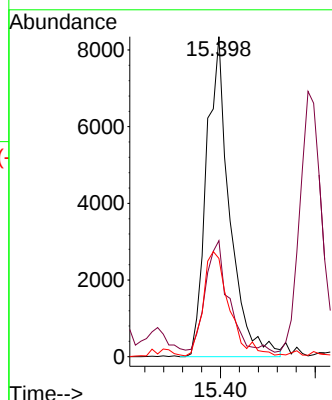
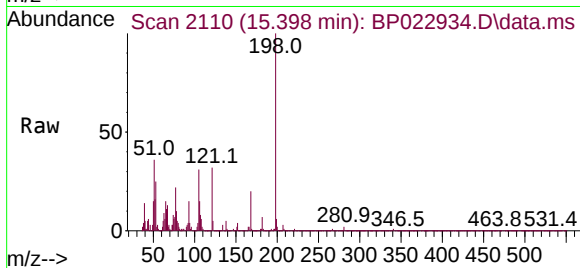
#65
4,6-Dinitro-2-methylphenol
Concen: 6.678 ng
RT: 15.398 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.2	17.4	57.4
105	30.7	15.4	55.4

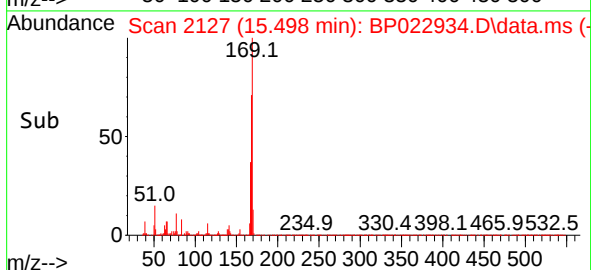
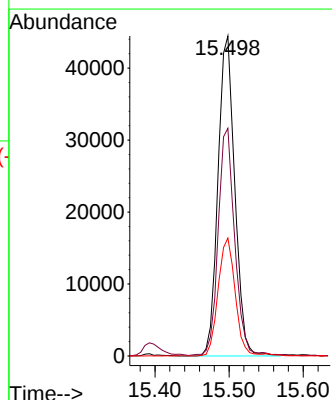
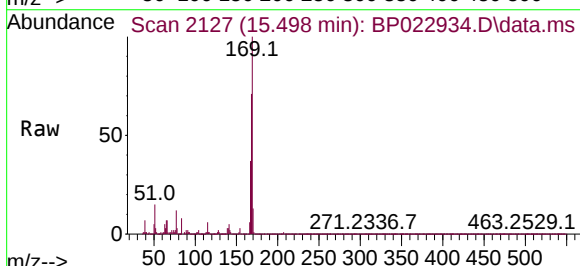
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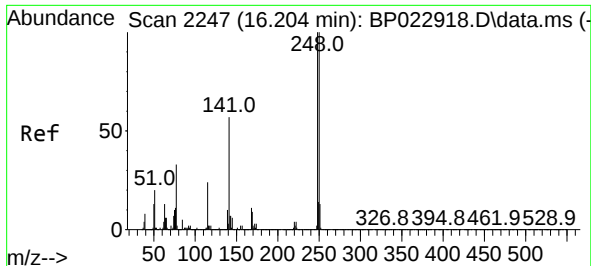
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#66
n-Nitrosodiphenylamine
Concen: 8.113 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.1	53.9	80.9
167	36.8	29.4	44.0





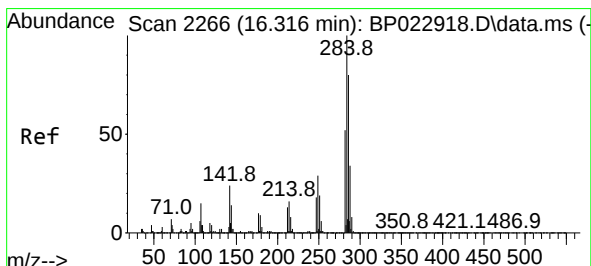
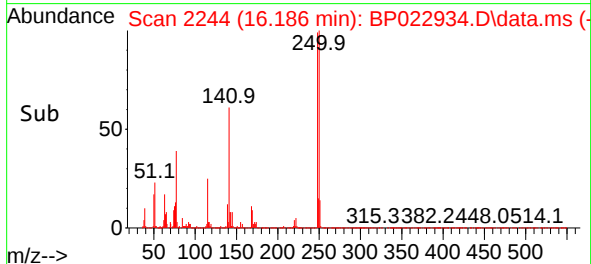
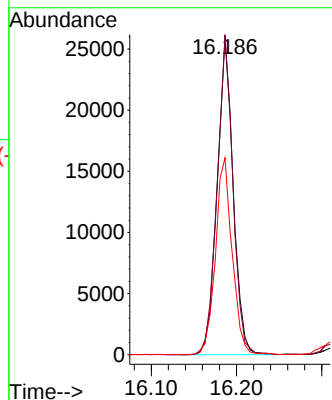
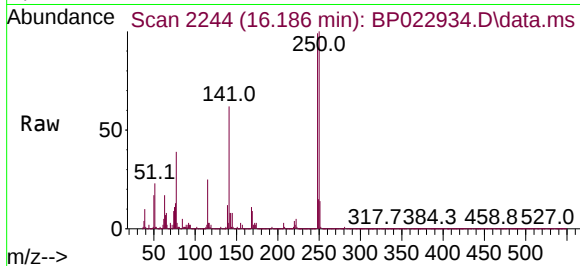
#67
4-Bromophenyl-phenylether
Concen: 8.128 ng
RT: 16.186 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:248 Resp: 34014
Ion Ratio Lower Upper
248 100
250 101.0 79.8 119.6
141 62.2 45.2 67.8

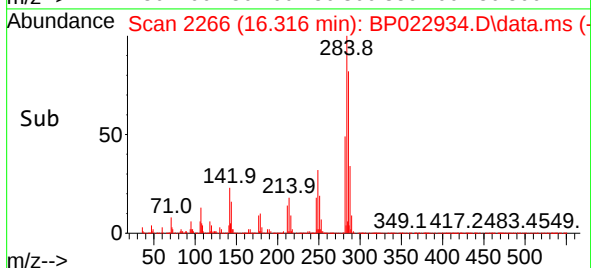
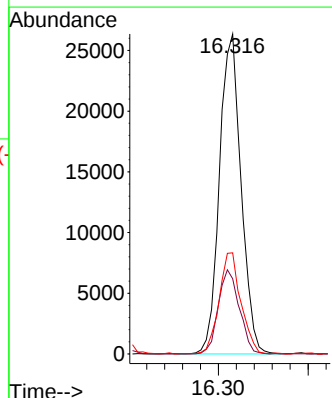
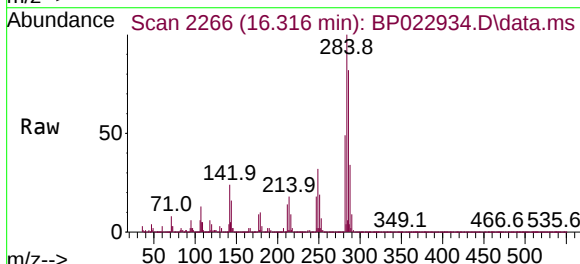
Manual Integrations
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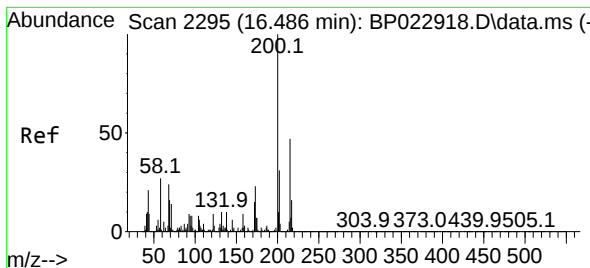
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#68
Hexachlorobenzene
Concen: 8.210 ng
RT: 16.316 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion:284 Resp: 44008
Ion Ratio Lower Upper
284 100
142 23.5 19.0 28.4
249 31.6 23.0 34.6





#69

Atrazine

Concen: 10.686 ng

RT: 16.481 min Scan# 2106

Delta R.T. -0.006 min

Lab File: BP022934.D

Acq: 08 Nov 2024 14:49

Instrument :

BNA_P

ClientSampleId :

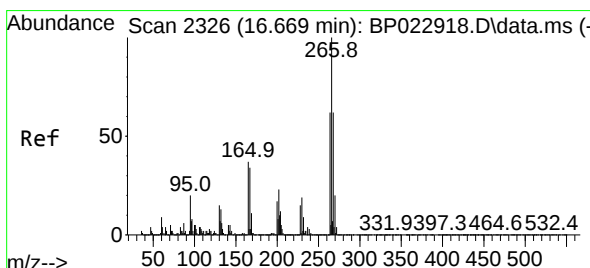
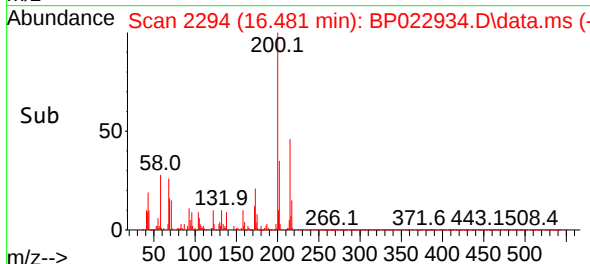
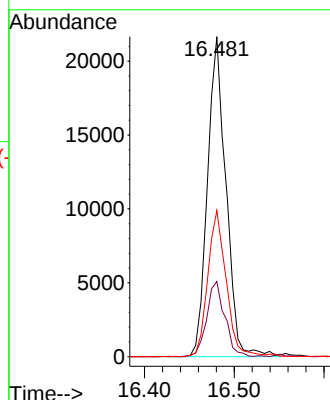
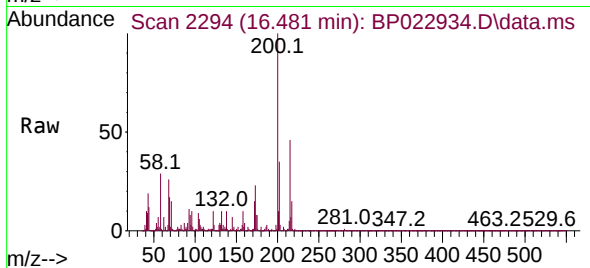
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	200	Resp:	31069
Ion Ratio	Lower	Upper	
200	100		
173	23.5	2.7	42.7
215	45.7	27.1	67.1

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 6.783 ng

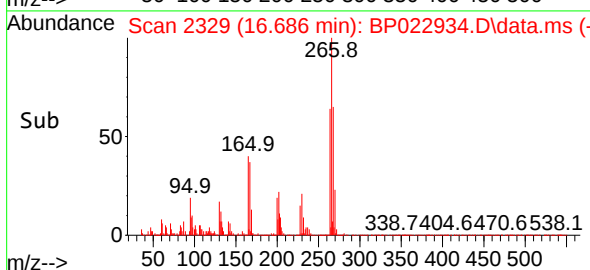
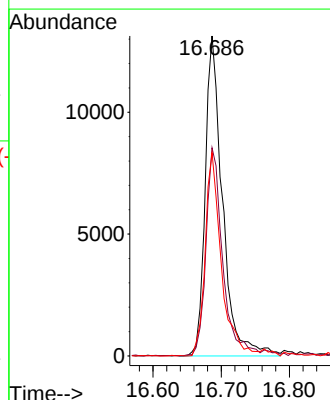
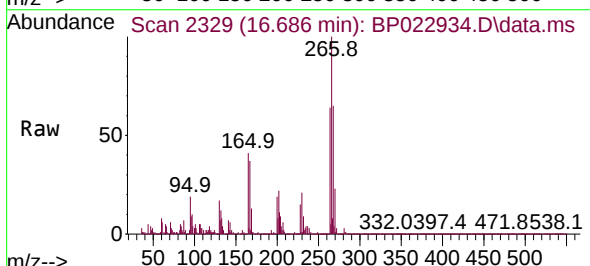
RT: 16.686 min Scan# 2329

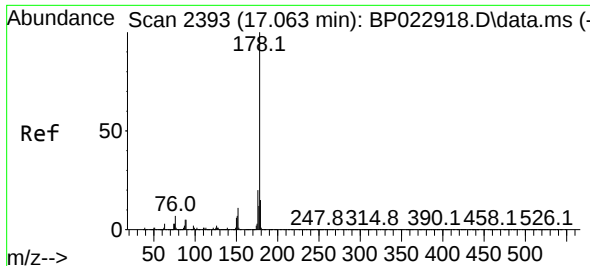
Delta R.T. 0.018 min

Lab File: BP022934.D

Acq: 08 Nov 2024 14:49

Tgt Ion:	266	Resp:	23220
Ion Ratio	Lower	Upper	
266	100		
268	65.1	49.9	74.9
264	63.5	49.7	74.5





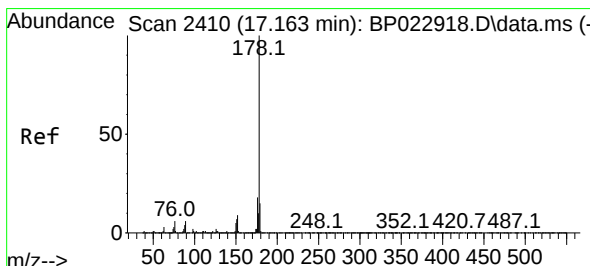
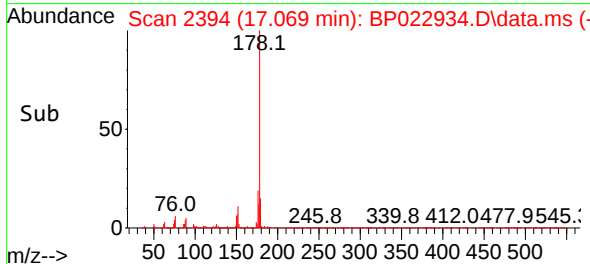
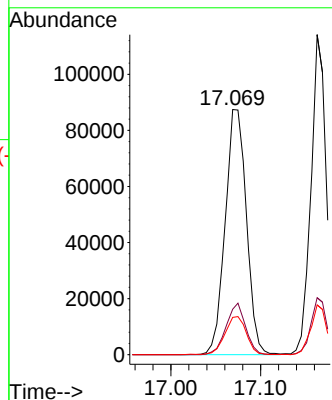
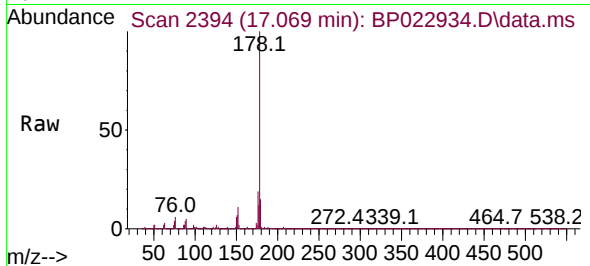
#71
Phenanthrene
Concen: 8.518 ng
RT: 17.069 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:178 Resp: 14382
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.2 12.0 18.0

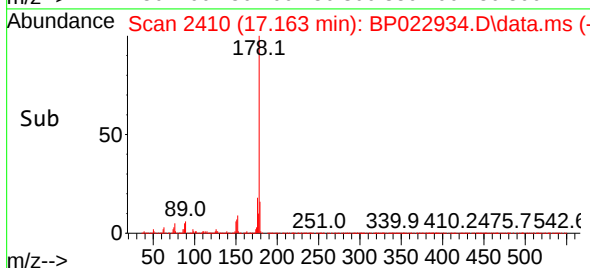
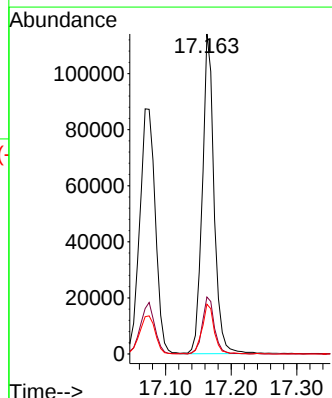
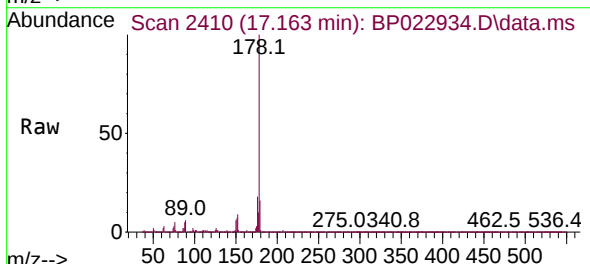
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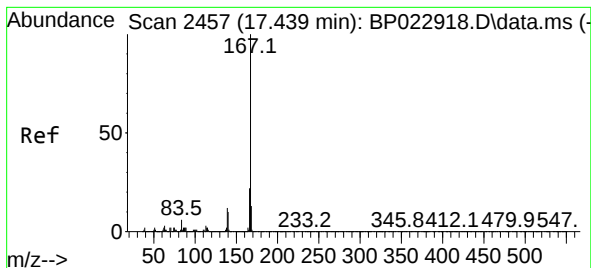
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#72
Anthracene
Concen: 8.763 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion:178 Resp: 141994
Ion Ratio Lower Upper
178 100
176 17.8 14.6 22.0
179 15.6 12.3 18.5





#73

Carbazole

Concen: 7.864 ng

RT: 17.457 min Scan# 2457

Delta R.T. 0.018 min

Lab File: BP022934.D

Acq: 08 Nov 2024 14:49

Instrument :

BNA_P

ClientSampleId :

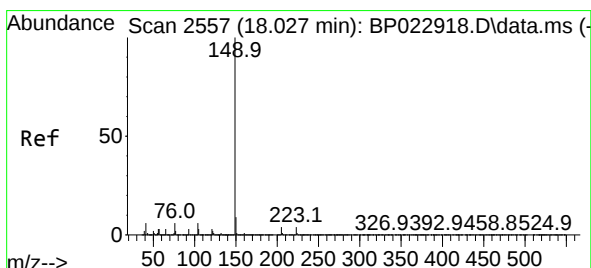
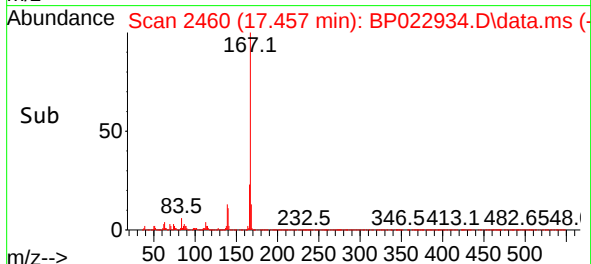
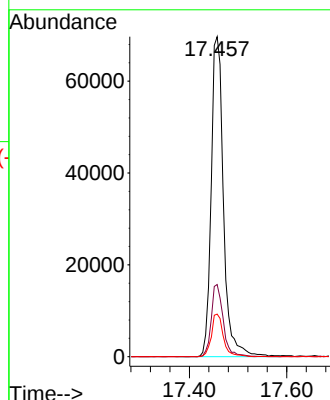
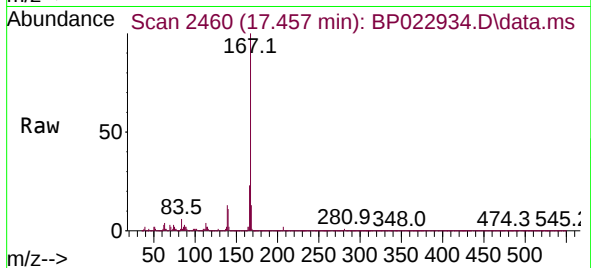
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	167	Resp:	12171
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.4	26.2
139	13.3	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: 7.681 ng

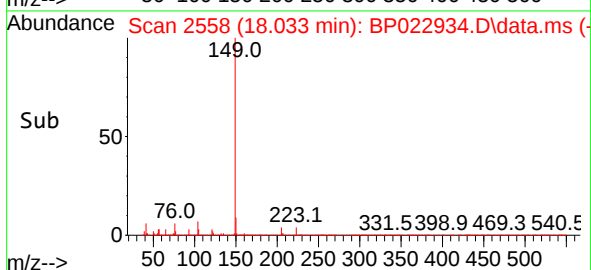
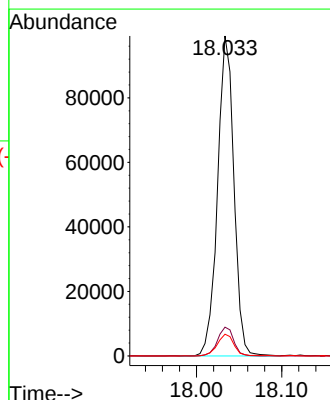
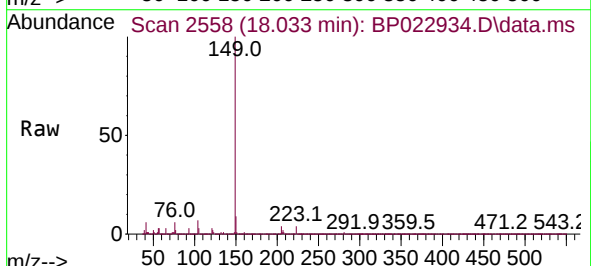
RT: 18.033 min Scan# 2558

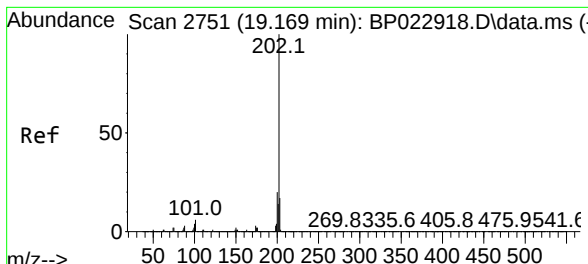
Delta R.T. 0.006 min

Lab File: BP022934.D

Acq: 08 Nov 2024 14:49

Tgt Ion:	149	Resp:	132484
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.2	10.8
104	6.8	4.8	7.2





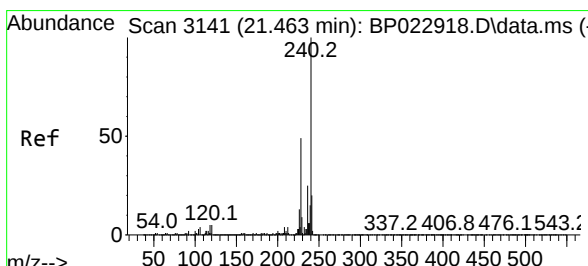
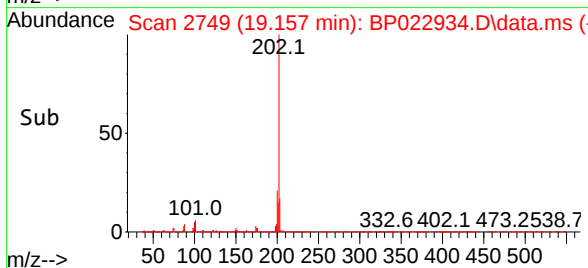
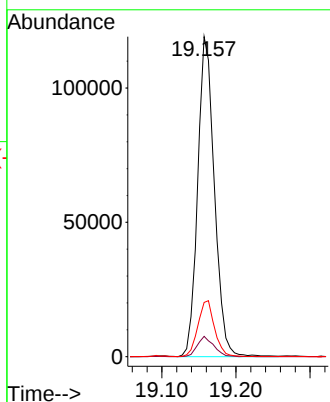
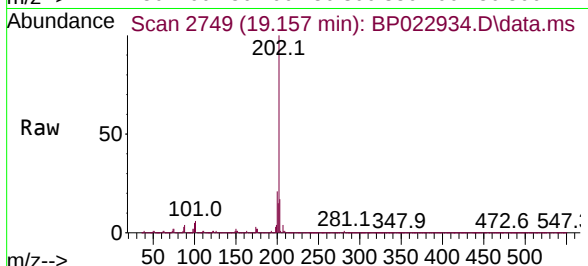
#75
Fluoranthene
Concen: 7.955 ng
RT: 19.157 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	202	Resp:	186330
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	25.5
203	17.0	0.0	37.2

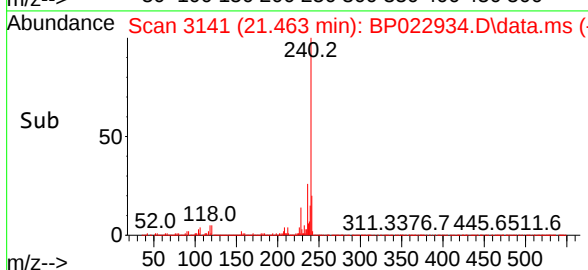
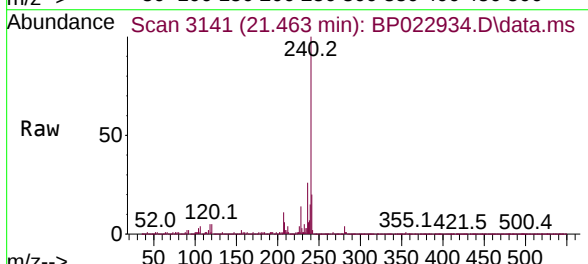
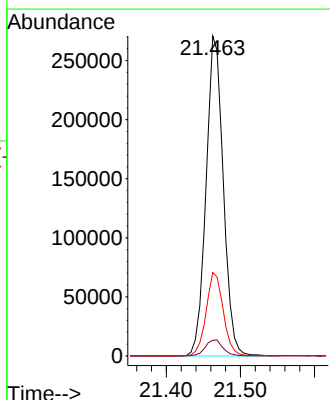
Manual Integrations
APPROVED

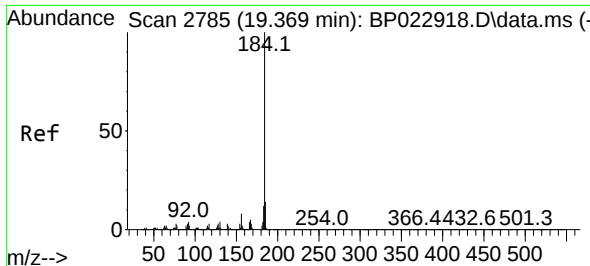
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.463 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion:	240	Resp:	438060
Ion Ratio	Lower	Upper	
240	100		
120	4.9	4.2	6.2
236	26.1	20.4	30.6





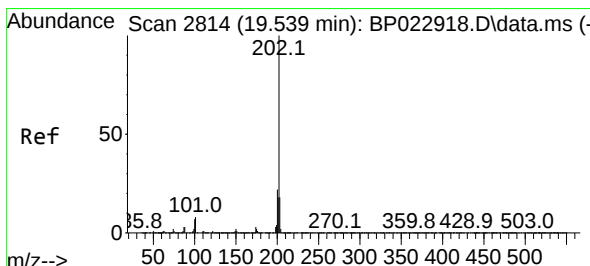
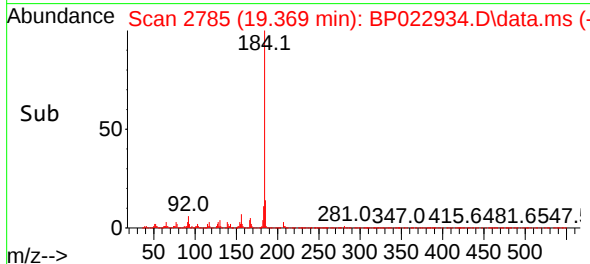
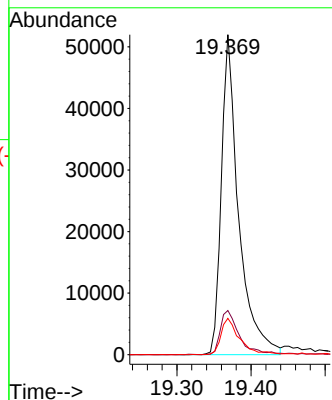
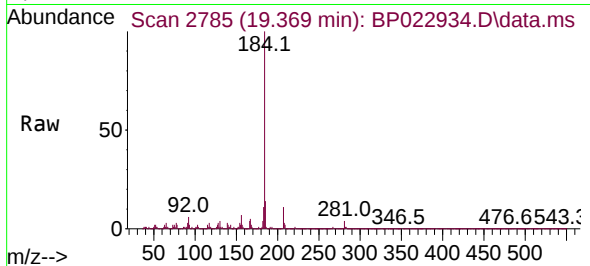
#77
Benzidine
Concen: 9.707 ng
RT: 19.369 min Scan# 2785
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:184 Resp: 8401
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 11.4 9.7 14.5

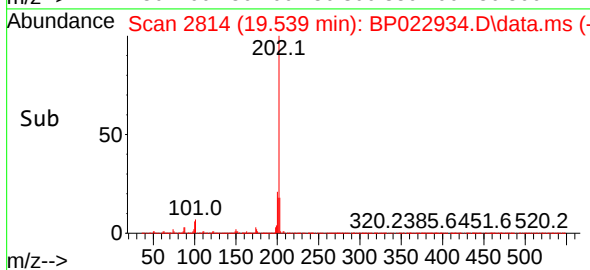
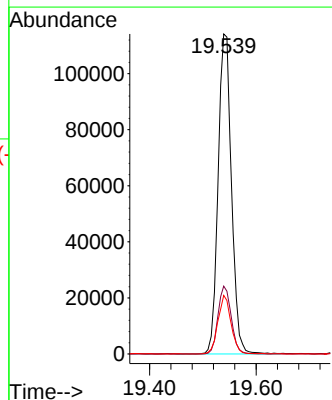
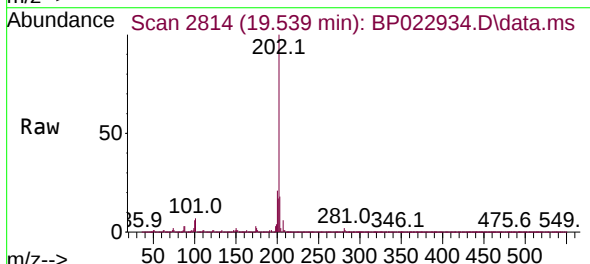
Manual Integrations
APPROVED

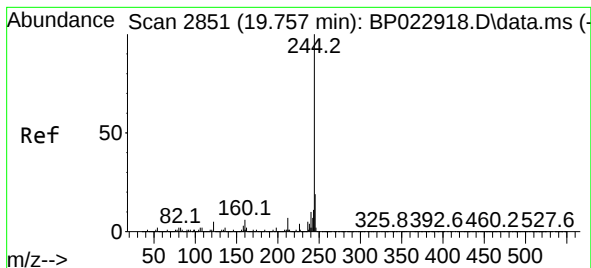
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#78
Pyrene
Concen: 7.669 ng
RT: 19.539 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion:202 Resp: 198855
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.0
203 18.3 14.2 21.2





#79

Terphenyl-d14

Concen: 87.107 ng

RT: 19.763 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP022934.D

Acq: 08 Nov 2024 14:49

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

Tgt Ion:244 Resp: 2031824

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

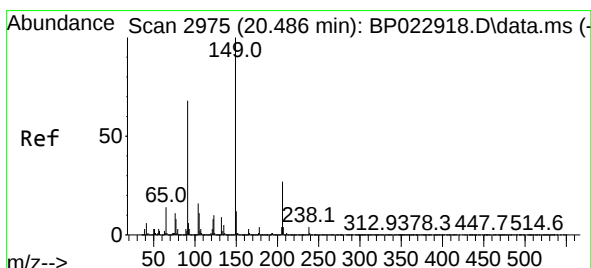
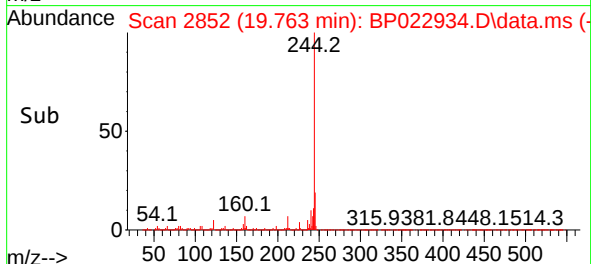
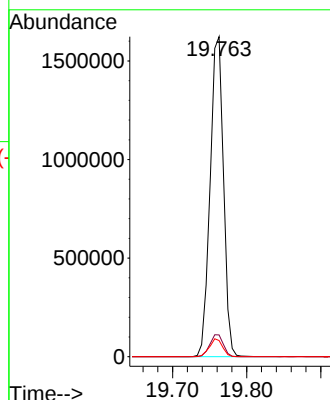
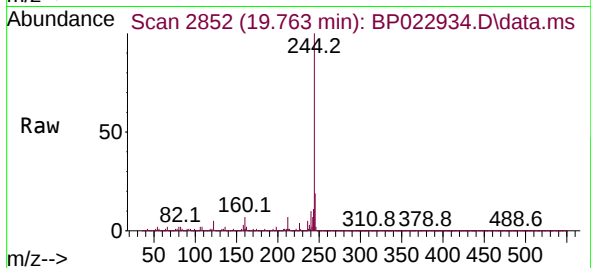
122 5.1 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#80

Butylbenzylphthalate

Concen: 7.239 ng

RT: 20.498 min Scan# 2977

Delta R.T. 0.012 min

Lab File: BP022934.D

Acq: 08 Nov 2024 14:49

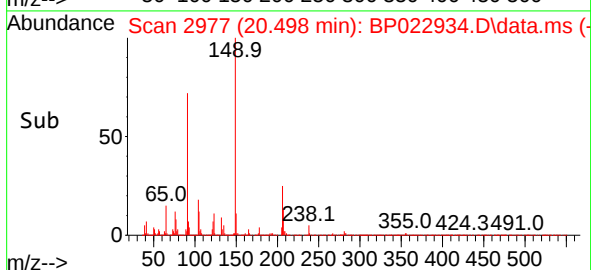
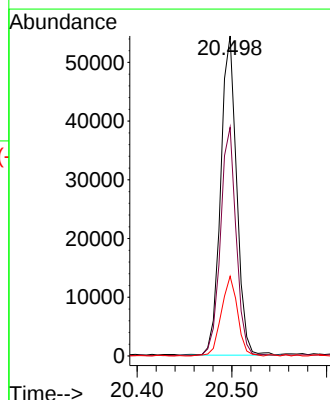
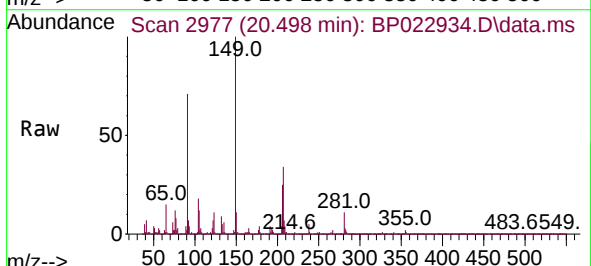
Tgt Ion:149 Resp: 63997

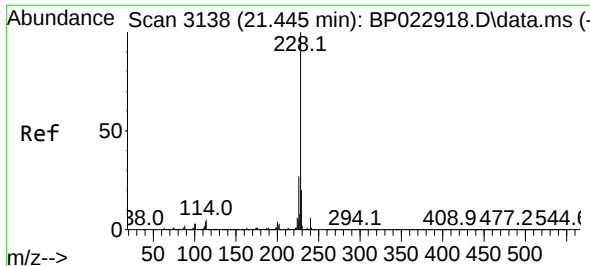
Ion Ratio Lower Upper

149 100

91 71.5 54.6 82.0

206 24.9 21.3 31.9





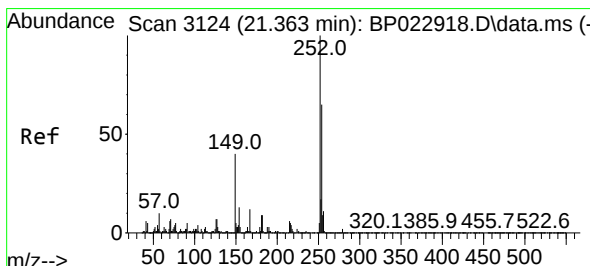
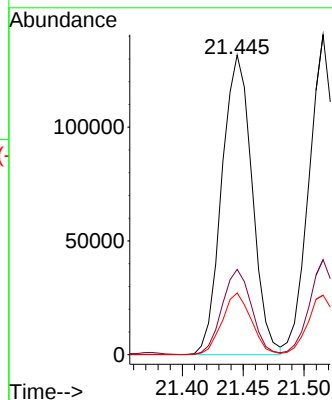
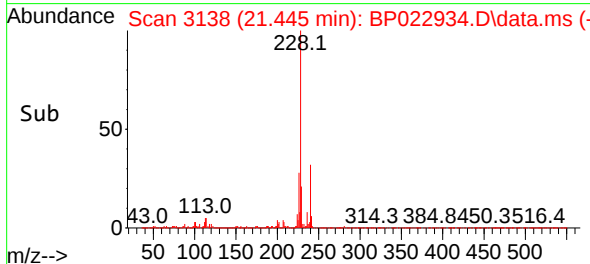
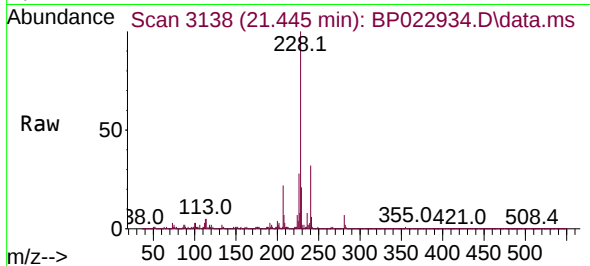
#81
Benzo(a)anthracene
Concen: 8.359 ng
RT: 21.445 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:228 Resp: 227862
Ion Ratio Lower Upper
228 100
226 28.5 21.8 32.6
229 20.6 16.0 24.0

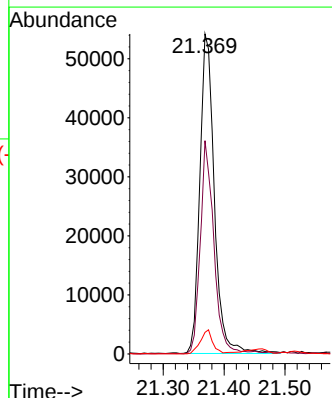
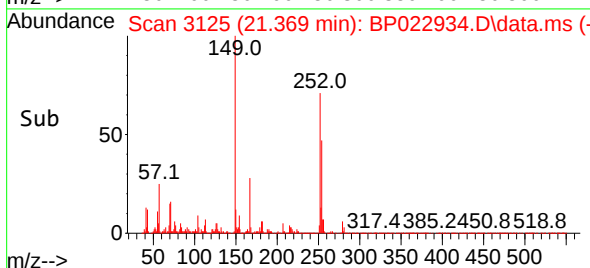
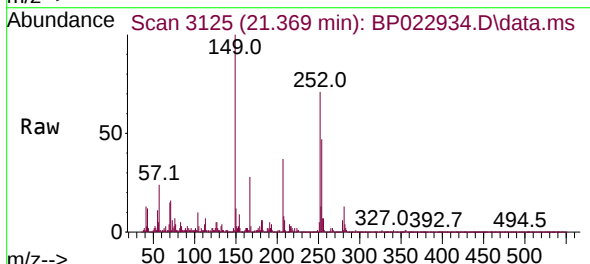
Manual Integrations
APPROVED

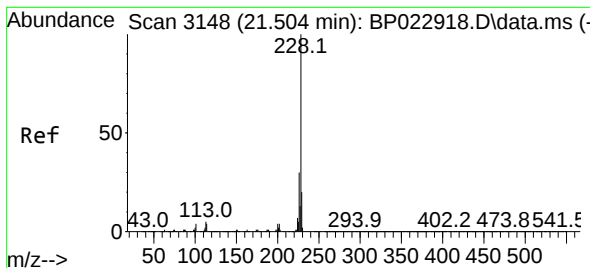
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#82
3,3'-Dichlorobenzidine
Concen: 8.148 ng
RT: 21.369 min Scan# 3125
Delta R.T. 0.006 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

Tgt Ion:252 Resp: 89915
Ion Ratio Lower Upper
252 100
254 66.6 51.7 77.5
126 6.7 5.4 8.0





#83

Chrysene

Concen: 8.693 ng

RT: 21.516 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP022934.D

Acq: 08 Nov 2024 14:49

Instrument :

BNA_P

ClientSampleId :

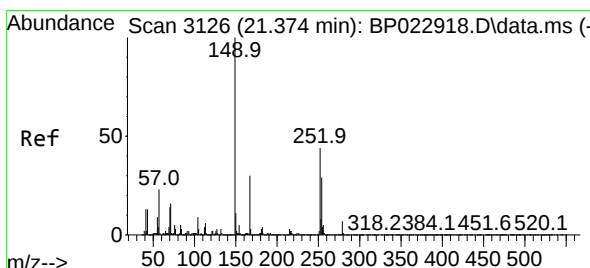
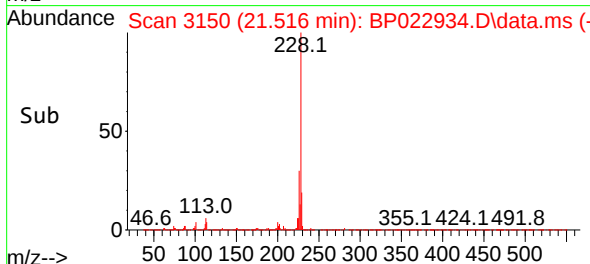
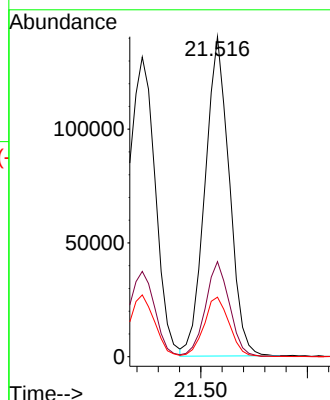
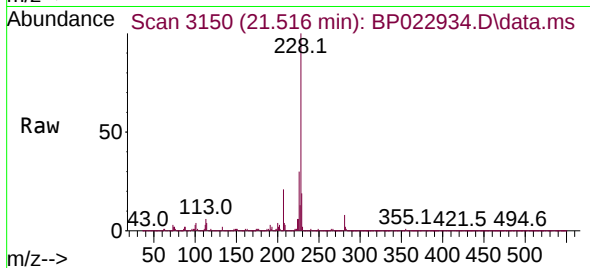
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	228	Resp:	22195
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.8	35.6
229	18.6	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: 7.264 ng

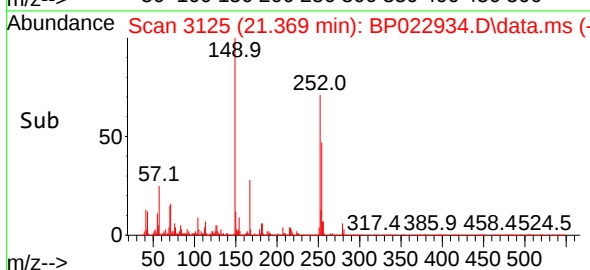
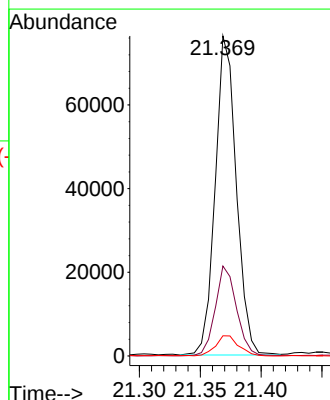
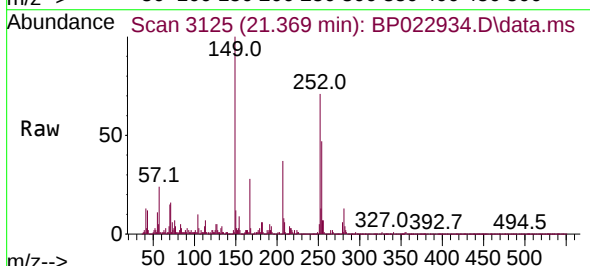
RT: 21.369 min Scan# 3125

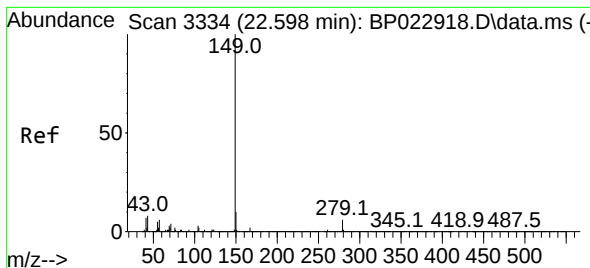
Delta R.T. -0.006 min

Lab File: BP022934.D

Acq: 08 Nov 2024 14:49

Tgt Ion:	149	Resp:	92163
Ion Ratio	Lower	Upper	
149	100		
167	28.1	23.7	35.5
279	6.3	5.3	7.9





#85

Di-n-octyl phthalate

Concen: 7.568 ng

RT: 22.604 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP022934.D

Acq: 08 Nov 2024 14:49

Instrument :

BNA_P

ClientSampleId :

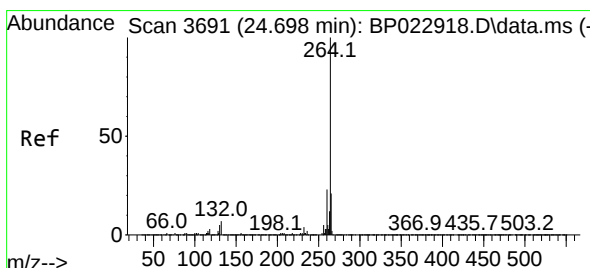
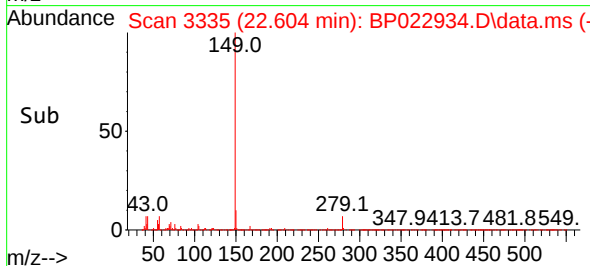
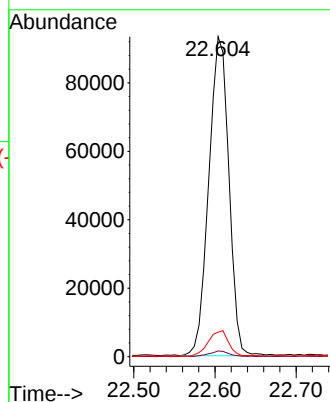
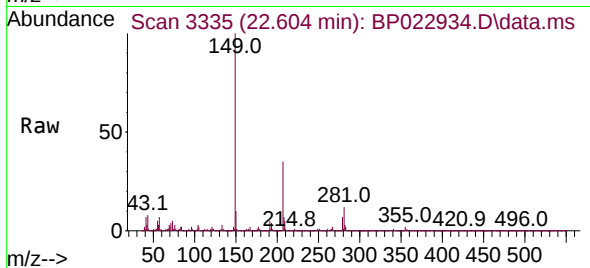
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	149	Resp:	160462
Ion Ratio	Lower	Upper	
149	100		
167	1.7	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

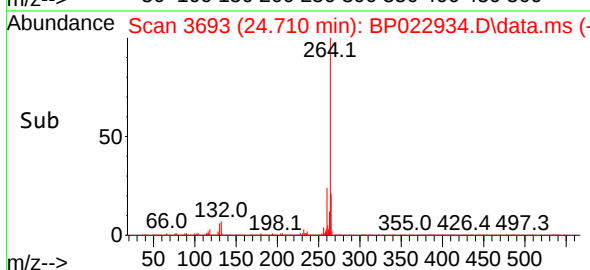
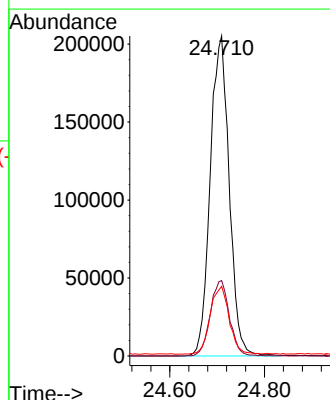
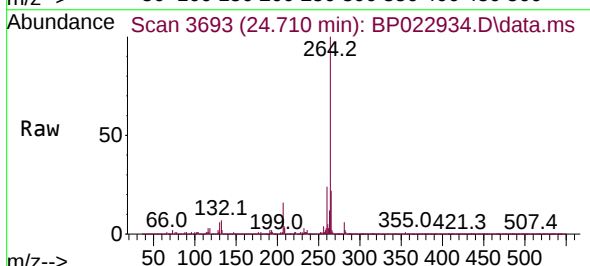
RT: 24.710 min Scan# 3693

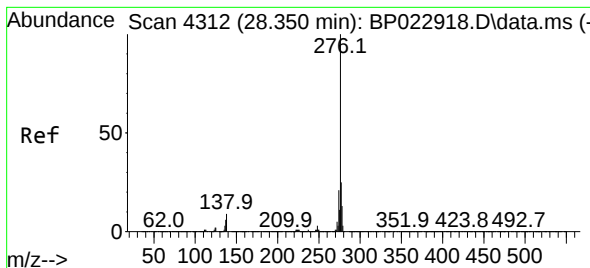
Delta R.T. 0.012 min

Lab File: BP022934.D

Acq: 08 Nov 2024 14:49

Tgt Ion:	264	Resp:	570960
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.6	28.0
265	21.8	17.4	26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.663 ng

RT: 28.380 min Scan# 4312

Delta R.T. 0.030 min

Lab File: BP022934.D

Acq: 08 Nov 2024 14:49

Instrument :

BNA_P

ClientSampleId :

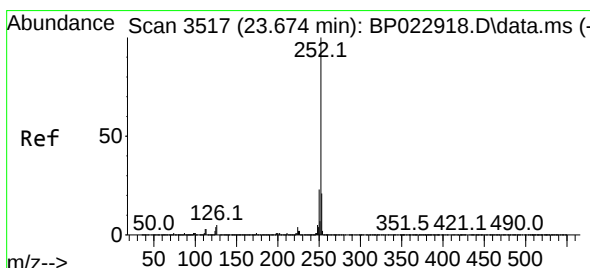
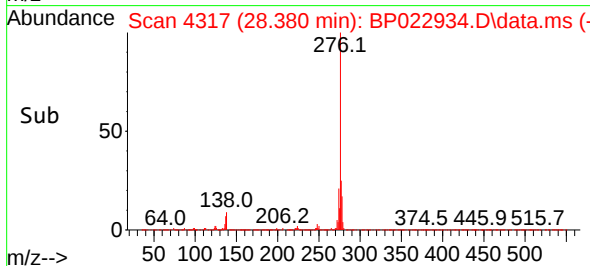
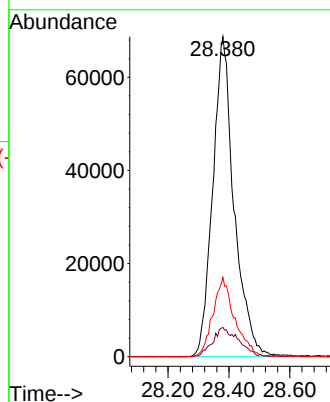
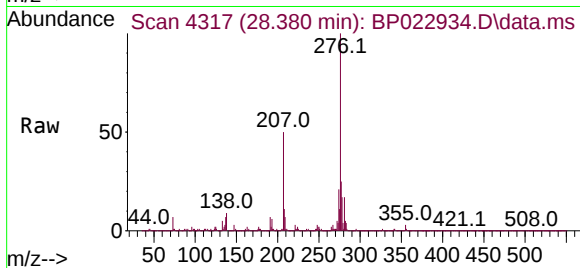
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:	276	Resp:	33361
Ion Ratio	Lower	Upper	
276	100		
138	10.9	8.7	13.1
277	25.2	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: 8.069 ng

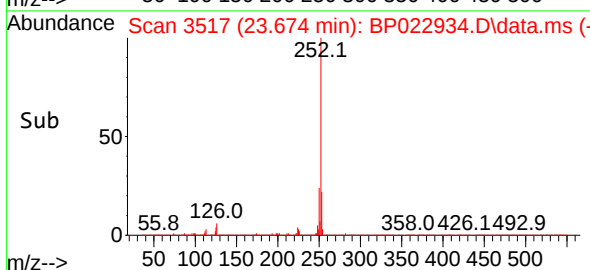
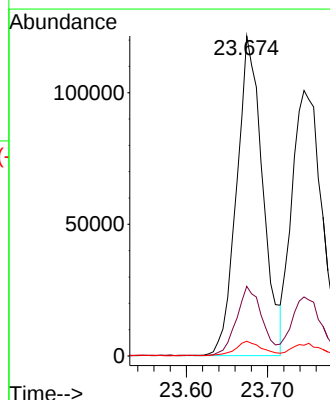
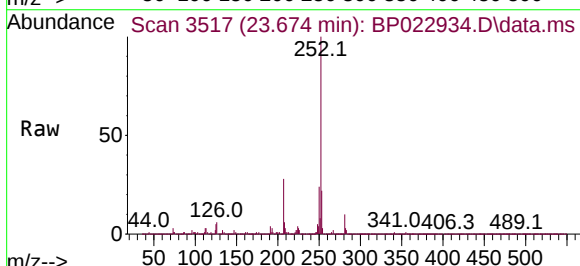
RT: 23.674 min Scan# 3517

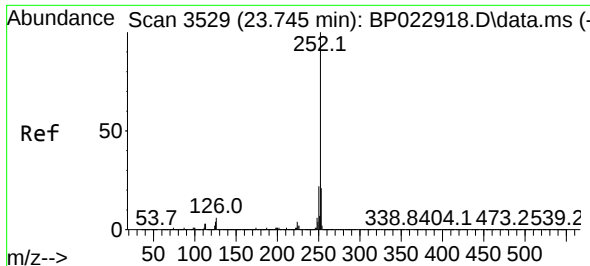
Delta R.T. 0.000 min

Lab File: BP022934.D

Acq: 08 Nov 2024 14:49

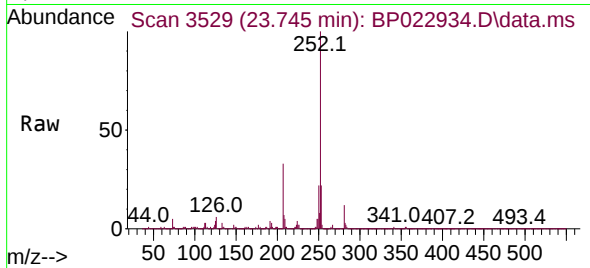
Tgt Ion:	252	Resp:	270682
Ion Ratio	Lower	Upper	
252	100		
253	21.7	16.8	25.2
125	4.6	3.2	4.8





#89
Benzo(k)fluoranthene
Concen: 8.138 ng
RT: 23.745 min Scan# 3529
Delta R.T. 0.000 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49

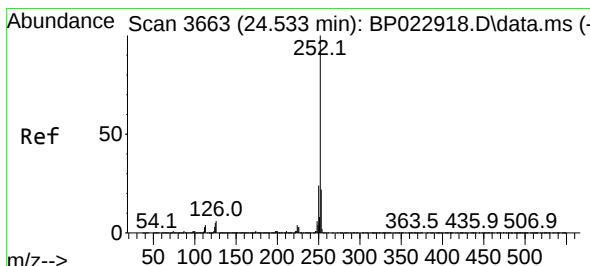
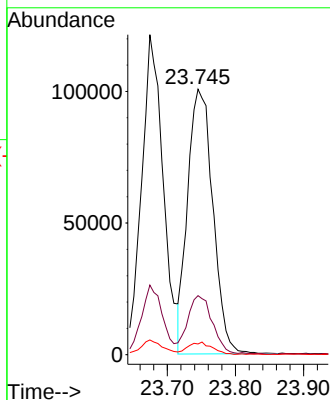
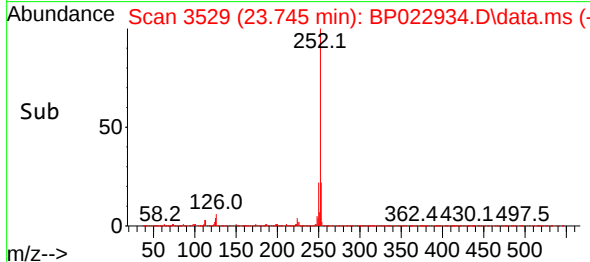
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2024



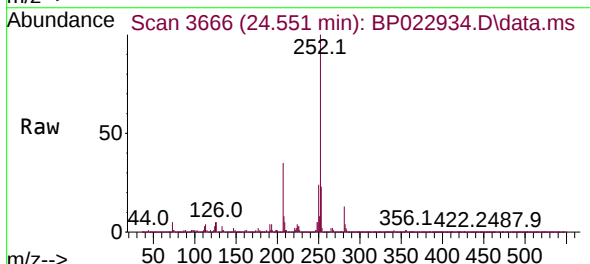
Tgt Ion:252 Resp: 257775
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 4.1 3.4 5.2

Manual Integrations
APPROVED

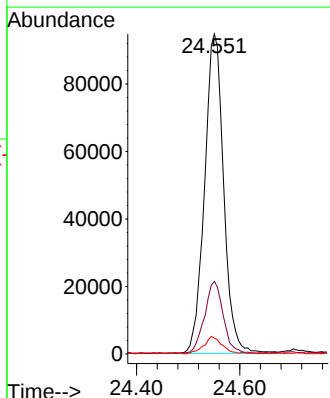
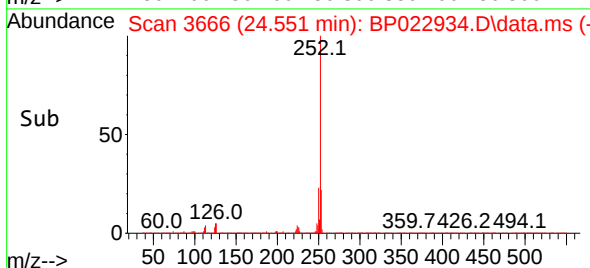
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

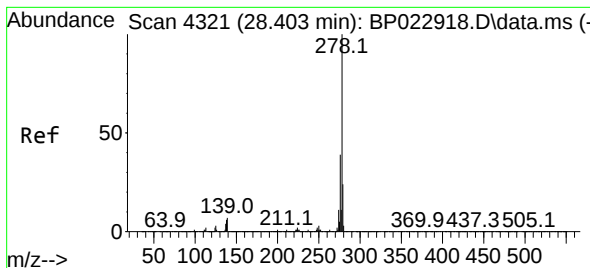


#90
Benzo(a)pyrene
Concen: 8.489 ng
RT: 24.551 min Scan# 3666
Delta R.T. 0.018 min
Lab File: BP022934.D
Acq: 08 Nov 2024 14:49



Tgt Ion:252 Resp: 243665
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 4.9 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 8.646 ng

RT: 28.421 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP022934.D

Acq: 08 Nov 2024 14:49

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

Tgt Ion:278 Resp: 273050

Ion Ratio Lower Upper

278 100

139 7.7 5.4 8.2

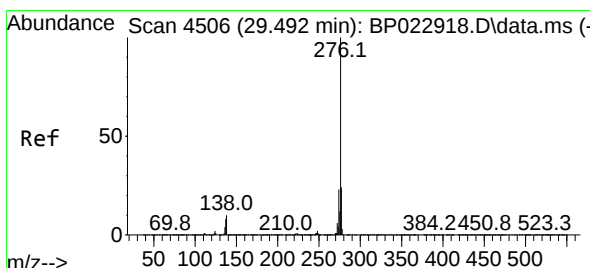
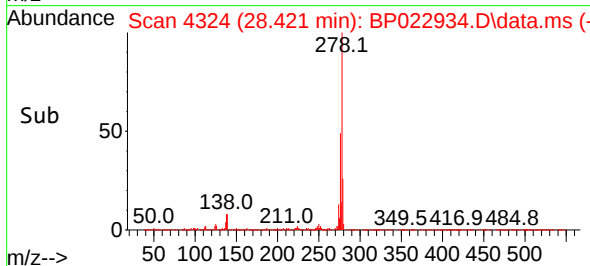
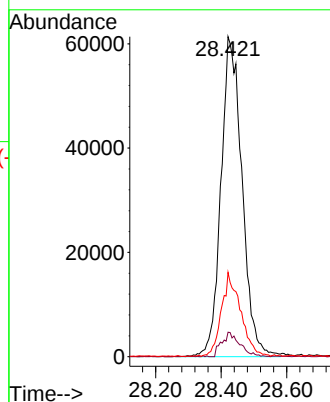
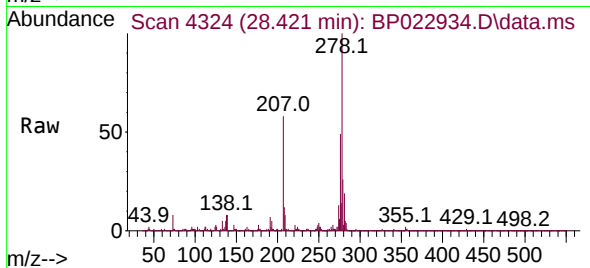
279 26.3 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#92

Benzo(g,h,i)perylene

Concen: 7.908 ng m

RT: 29.509 min Scan# 4509

Delta R.T. 0.018 min

Lab File: BP022934.D

Acq: 08 Nov 2024 14:49

Tgt Ion:276 Resp: 255886

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 9.2 7.6 11.4

