

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081424\
 Data File : BP021503.D
 Acq On : 14 Aug 2024 17:20
 Operator : RC/JU
 Sample : P3390-08
 Misc : LOQ-WATER-10ng
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Quant Time: Aug 14 17:46:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 17:03:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
 Supervised By :mohammad ahmed 08/16/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	348467	20.000	ng	-0.02
21) Naphthalene-d8	10.581	136	1451536	20.000	ng	-0.02
39) Acenaphthene-d10	14.440	164	946897	20.000	ng	-0.02
64) Phenanthrene-d10	17.251	188	2023368	20.000	ng	0.00
76) Chrysene-d12	21.698	240	1953500	20.000	ng	0.00
86) Perylene-d12	25.116	264	2090365	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2856037	121.699	ng	-0.01
7) Phenol-d6	6.952	99	4108350	120.007	ng	-0.01
23) Nitrobenzene-d5	8.940	82	2616855	93.052	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	1309510	124.259	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	5154050	83.070	ng	0.00
79) Terphenyl-d14	19.975	244	7895775	78.522	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	112323	10.094	ng	98
3) Pyridine	3.699	79	281323	9.056	ng	98
4) n-Nitrosodimethylamine	3.611	42	92813	9.940	ng	# 100
6) Aniline	7.116	93	396601	11.588	ng	99
8) 2-Chlorophenol	7.358	128	222737	10.270	ng	99
9) Benzaldehyde	6.934	77	262851	11.992	ng	98
10) Phenol	6.975	94	353378	9.968	ng	99
11) bis(2-Chloroethyl)ether	7.216	93	299245	9.976	ng	98
12) 1,3-Dichlorobenzene	7.687	146	246233	9.558	ng	99
13) 1,4-Dichlorobenzene	7.828	146	255332	9.816	ng	98
14) 1,2-Dichlorobenzene	8.146	146	240718	9.603	ng	99
15) Benzyl Alcohol	8.022	79	250646	10.204	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.311	45	292313	10.582	ng	99
17) 2-Methylphenol	8.222	107	214409	9.567	ng	100
18) Hexachloroethane	8.875	117	100966	9.679	ng	96
19) n-Nitroso-di-n-propyla...	8.587	70	238083	10.068	ng	98
20) 3+4-Methylphenols	8.546	107	294815	9.756	ng	98
22) Acetophenone	8.605	105	457844	10.267	ng	# 98
24) Nitrobenzene	8.981	77	331082	10.840	ng	99
25) Isophorone	9.505	82	674322	10.150	ng	99
26) 2-Nitrophenol	9.693	139	61825	13.139	ng	97
27) 2,4-Dimethylphenol	9.752	122	148138	9.035	ng	99
28) bis(2-Chloroethoxy)met...	9.993	93	407604	10.051	ng	99
29) 2,4-Dichlorophenol	10.222	162	189526	9.783	ng	97
30) 1,2,4-Trichlorobenzene	10.446	180	240039	9.665	ng	94
31) Naphthalene	10.634	128	748290	9.868	ng	99
32) Benzoic acid	9.810	122	61099	10.732	ng	98
33) 4-Chloroaniline	10.734	127	300752	10.559	ng	99
34) Hexachlorobutadiene	10.934	225	144747	9.256	ng	96
35) Caprolactam	11.475	113	75714	9.390	ng	94
36) 4-Chloro-3-methylphenol	11.852	107	254088	9.455	ng	99
37) 2-Methylnaphthalene	12.252	142	500919	9.679	ng	99
38) 1-Methylnaphthalene	12.469	142	468312	9.175	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	283389	10.214	ng	99
41) Hexachlorocyclopentadiene	12.610	237	94787	10.780	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	148026	9.605	ng	98

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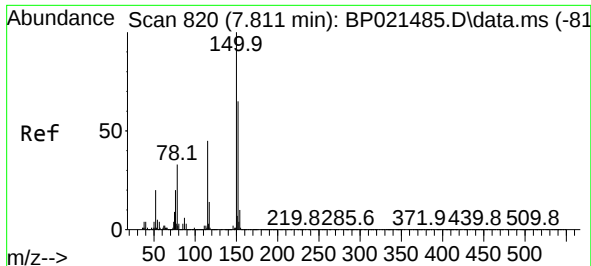
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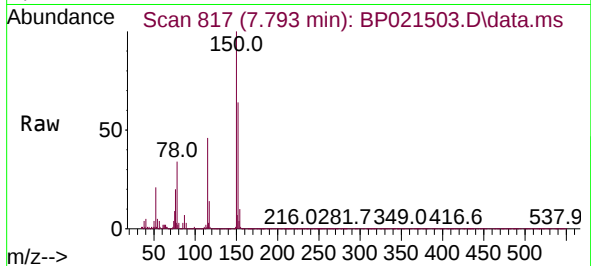
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	165379	9.658	ng	98
46) 1,1'-Biphenyl	13.269	154	689496	10.292	ng	99
47) 2-Chloronaphthalene	13.310	162	520066	9.971	ng	99
48) 2-Nitroaniline	13.499	65	119212	9.831	ng	97
49) Acenaphthylene	14.157	152	827863	10.797	ng	100
50) Dimethylphthalate	13.893	163	643619	10.150	ng	99
51) 2,6-Dinitrotoluene	13.998	165	106152	11.320	ng	92
52) Acenaphthene	14.510	154	498636	9.912	ng	98
53) 3-Nitroaniline	14.334	138	107947	11.611	ng	# 93
54) 2,4-Dinitrophenol	14.534	184	25527	7.806	ng	# 40
55) Dibenzofuran	14.845	168	798938	10.323	ng	99
56) 4-Nitrophenol	14.640	139	82136	8.902	ng	95
57) 2,4-Dinitrotoluene	14.793	165	121281	11.288	ng	96
58) Fluorene	15.504	166	644136	10.131	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.075	232	142762	9.823	ng	98
60) Diethylphthalate	15.281	149	648856	9.973	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	332673	10.123	ng	98
62) 4-Nitroaniline	15.504	138	111133	11.006	ng	88
63) Azobenzene	15.804	77	838036	10.478	ng	98
65) 4,6-Dinitro-2-methylph...	15.575	198	38619	12.293	ng	92
66) n-Nitrosodiphenylamine	15.728	169	542945	10.013	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	189538	8.851	ng	98
68) Hexachlorobenzene	16.540	284	242183	9.570	ng	98
69) Atrazine	16.698	200	193092	10.372	ng	99
70) Pentachlorophenol	16.881	266	106536	7.713	ng	97
71) Phenanthrene	17.287	178	1003666	10.314	ng	99
72) Anthracene	17.381	178	963919	10.101	ng	99
73) Carbazole	17.651	167	898229	9.767	ng	99
74) Di-n-butylphthalate	18.269	149	1055779	9.347	ng	98
75) Fluoranthene	19.375	202	1146884	9.606	ng	99
77) Benzidine	19.575	184	427891	10.441	ng	99
78) Pyrene	19.751	202	1193622	9.348	ng	99
80) Butylbenzylphthalate	20.704	149	355047	9.963	ng	94
81) Benzo(a)anthracene	21.675	228	1225028	9.989	ng	100
82) 3,3'-Dichlorobenzidine	21.604	252	402588	10.239	ng	99
83) Chrysene	21.745	228	1144394	9.884	ng	99
84) Bis(2-ethylhexyl)phtha...	21.645	149	653457	10.180	ng	98
85) Di-n-octyl phthalate	22.963	149	916649	11.310	ng	98
87) Indeno(1,2,3-cd)pyrene	28.986	276	1335873m	9.859	ng	
88) Benzo(b)fluoranthene	24.027	252	1147028	9.554	ng	99
89) Benzo(k)fluoranthene	24.104	252	1177478	10.054	ng	99
90) Benzo(a)pyrene	24.945	252	1045960	10.040	ng	99
91) Dibenzo(a,h)anthracene	29.074	278	1123180	9.976	ng	99
92) Benzo(g,h,i)perylene	30.168	276	1065439	9.442	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

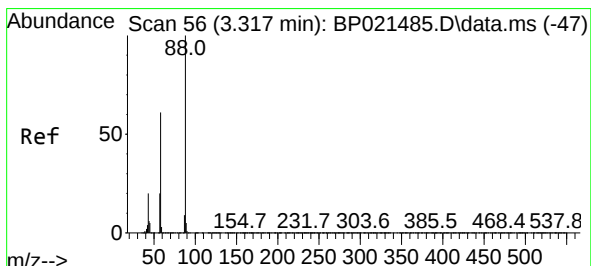
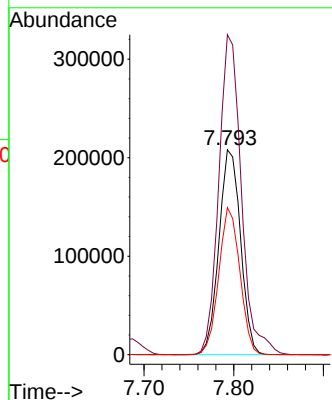
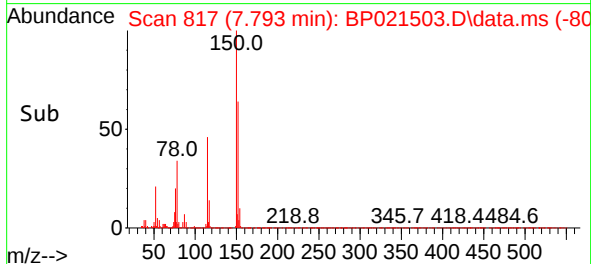
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 152 Resp: 34846
Ion Ratio Lower Upper
152 100
150 156.1 122.4 183.6
115 71.7 54.7 82.1

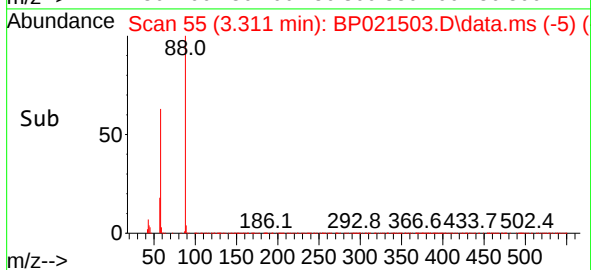
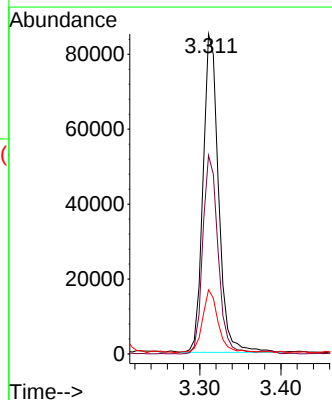
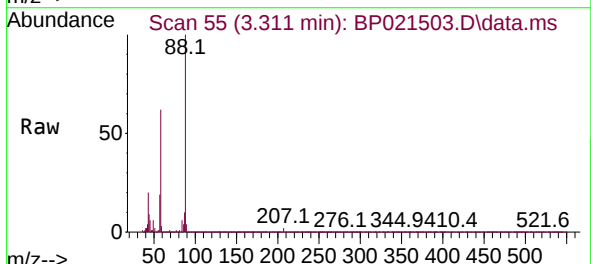
Manual Integrations
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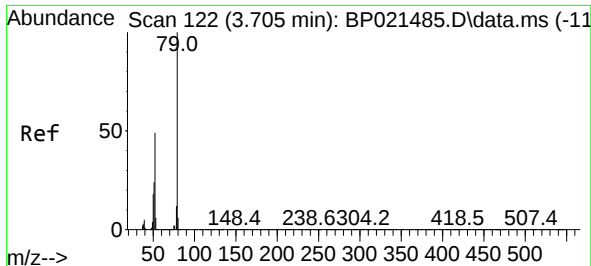
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#2
1,4-Dioxane
Concen: 10.094 ng
RT: 3.311 min Scan# 55
Delta R.T. -0.006 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion: 88 Resp: 112323
Ion Ratio Lower Upper
88 100
58 62.1 48.7 73.1
43 20.1 15.4 23.2





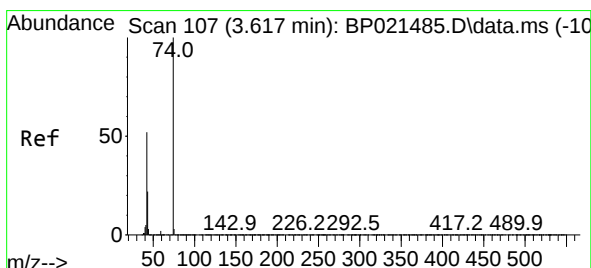
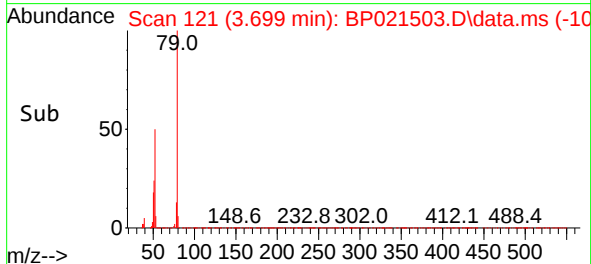
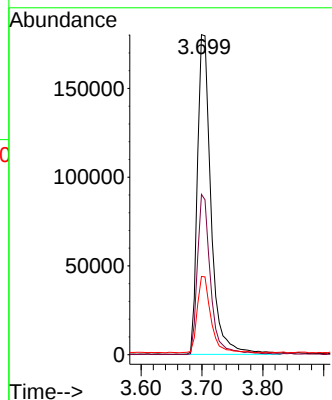
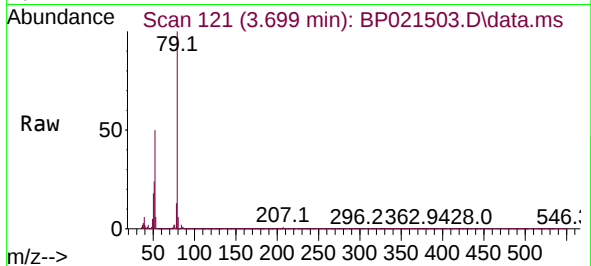
#3
Pyridine
Concen: 9.056 ng
RT: 3.699 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2024

Tgt Ion: 79 Resp: 28132
Ion Ratio Lower Upper
79 100
52 50.1 39.0 58.6
51 24.4 19.2 28.8

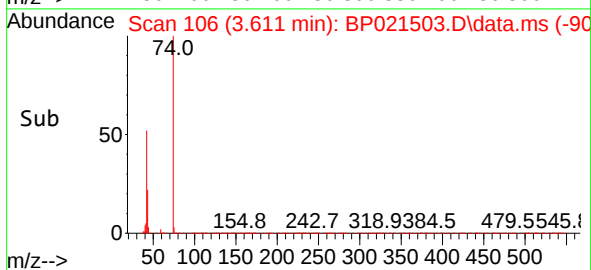
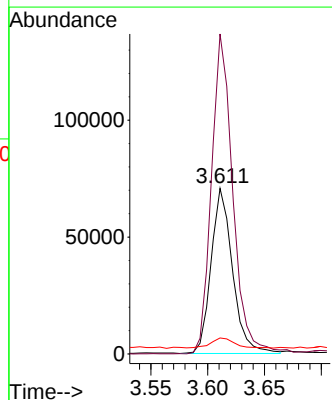
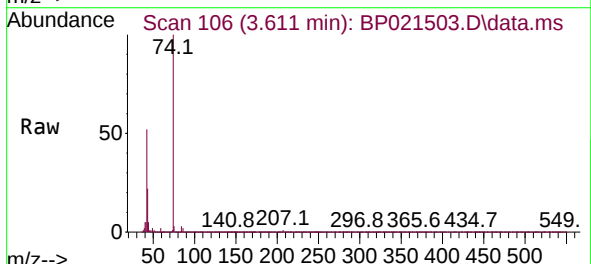
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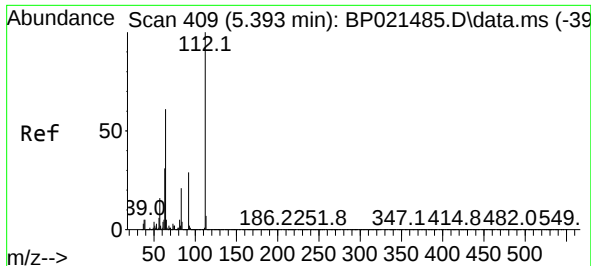
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#4
n-Nitrosodimethylamine
Concen: 9.940 ng
RT: 3.611 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion: 42 Resp: 92813
Ion Ratio Lower Upper
42 100
74 193.2 154.3 231.5
44 9.7 6.2 9.4#





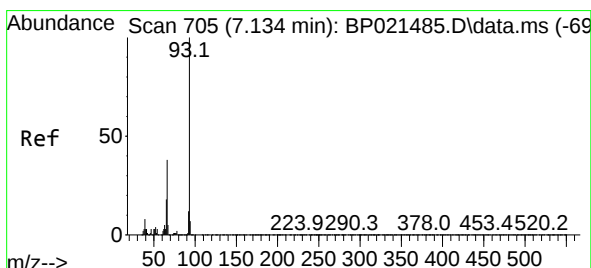
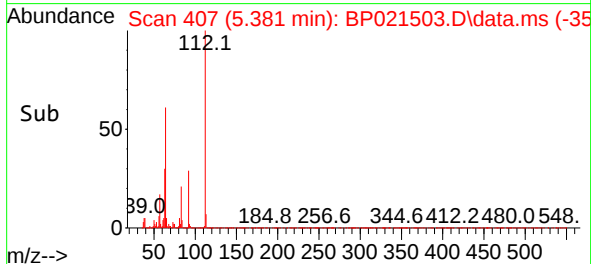
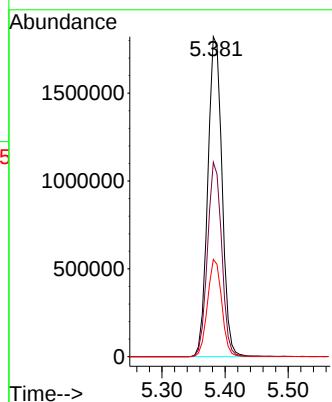
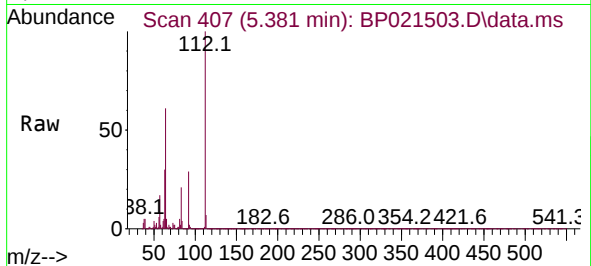
#5
2-Fluorophenol
Concen: 121.699 ng
RT: 5.381 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:112 Resp: 285603
Ion Ratio Lower Upper
112 100
64 60.8 49.0 73.6
63 30.4 24.6 36.8

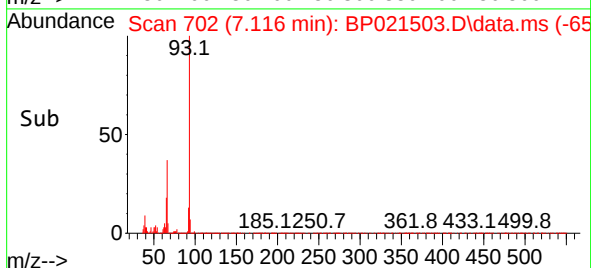
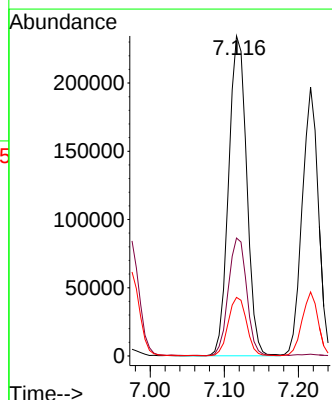
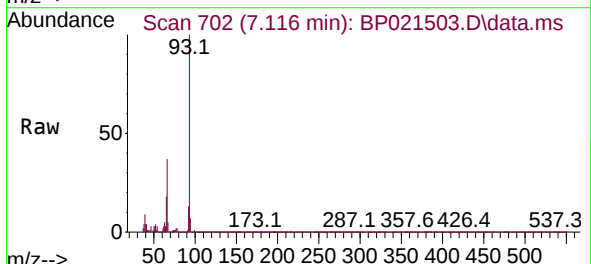
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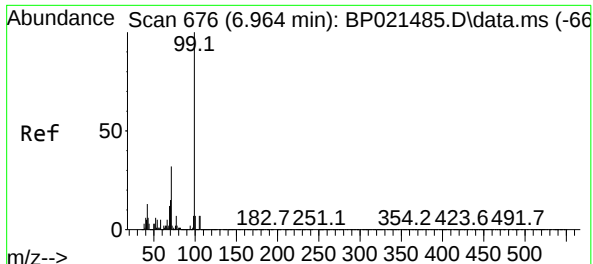
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#6
Aniline
Concen: 11.588 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.018 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion: 93 Resp: 396601
Ion Ratio Lower Upper
93 100
66 36.9 30.2 45.2
65 18.3 14.7 22.1





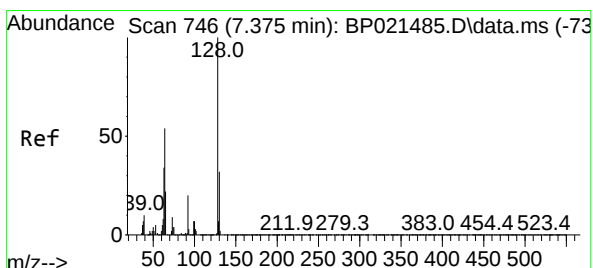
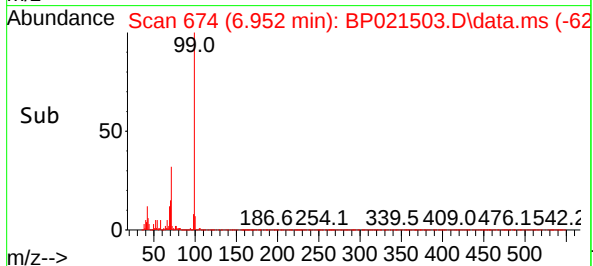
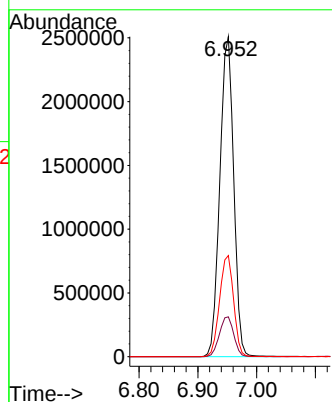
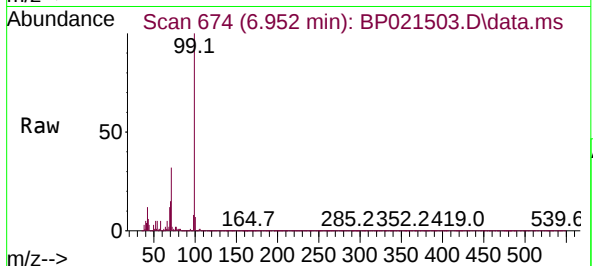
#7
Phenol-d6
Concen: 120.007 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion: 99 Resp: 4108350
Ion Ratio Lower Upper
99 100
42 12.5 10.2 15.4
71 31.6 25.8 38.8

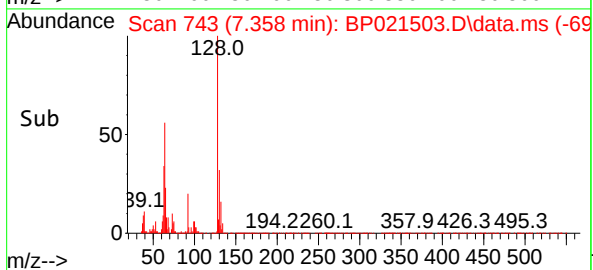
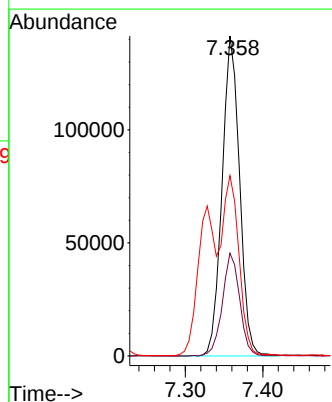
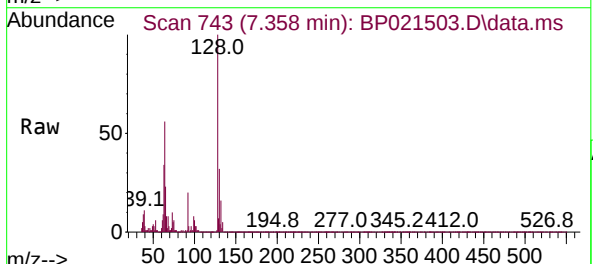
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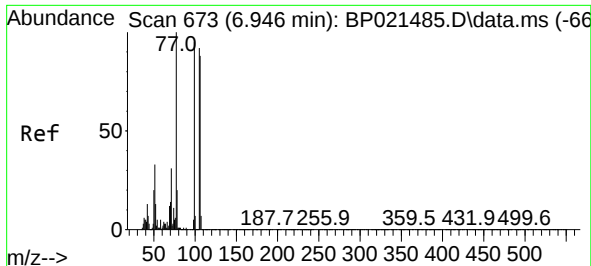
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#8
2-Chlorophenol
Concen: 10.270 ng
RT: 7.358 min Scan# 743
Delta R.T. -0.018 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:128 Resp: 222737
Ion Ratio Lower Upper
128 100
130 32.1 11.6 51.6
64 56.3 35.3 75.3





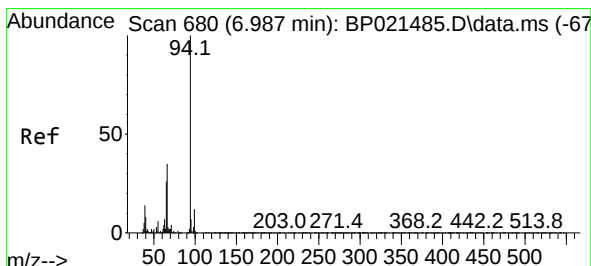
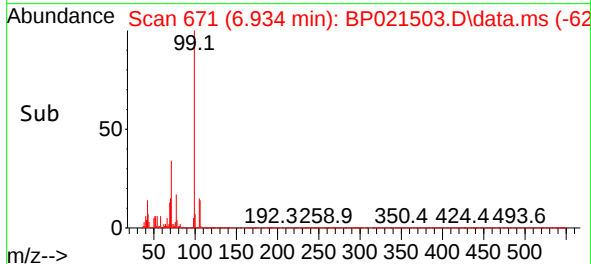
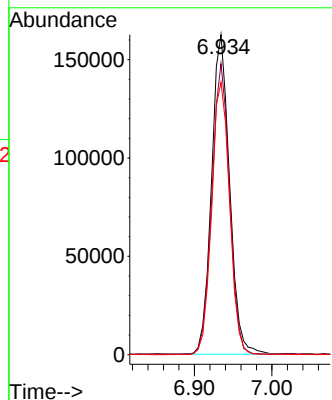
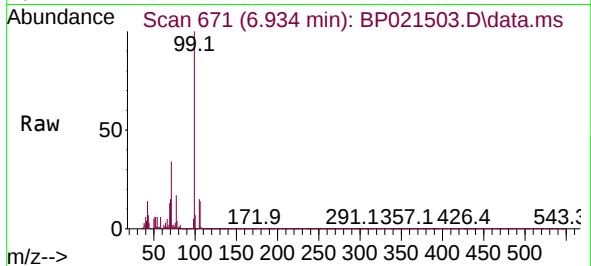
#9
Benzaldehyde
Concen: 11.992 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion: 77 Resp: 26285
Ion Ratio Lower Upper
77 100
105 91.0 72.1 112.1
106 85.1 67.9 107.9

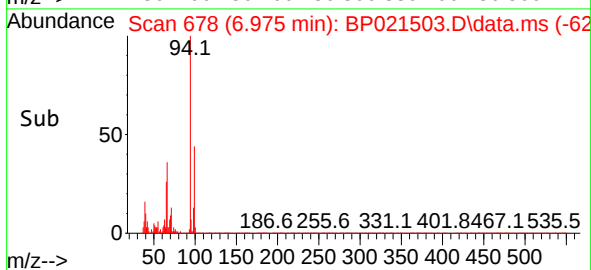
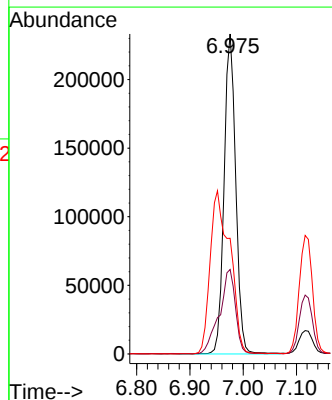
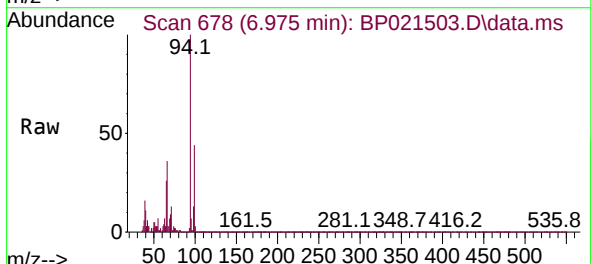
Manual Integrations
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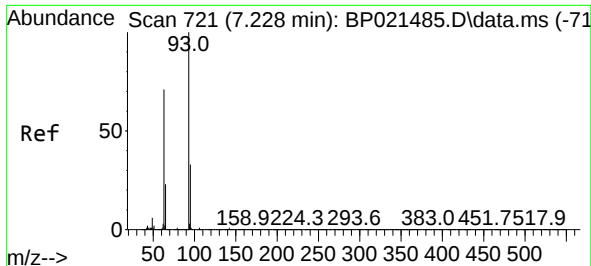
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#10
Phenol
Concen: 9.968 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

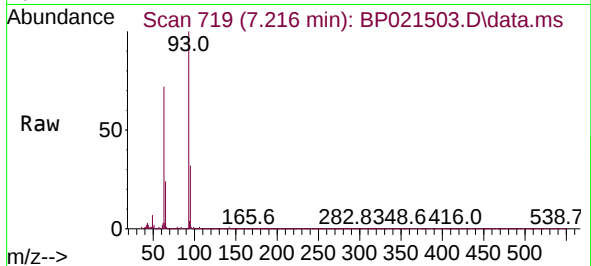
Tgt Ion: 94 Resp: 353378
Ion Ratio Lower Upper
94 100
65 26.4 6.5 46.5
66 36.1 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 9.976 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

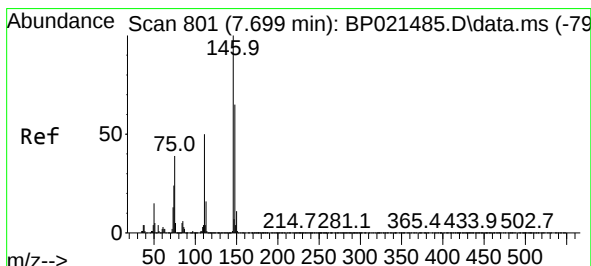
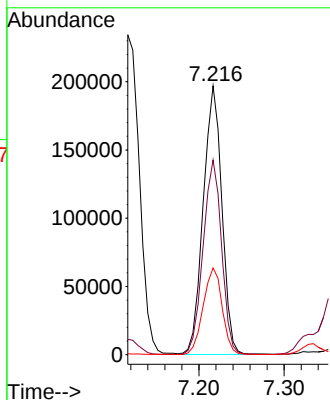
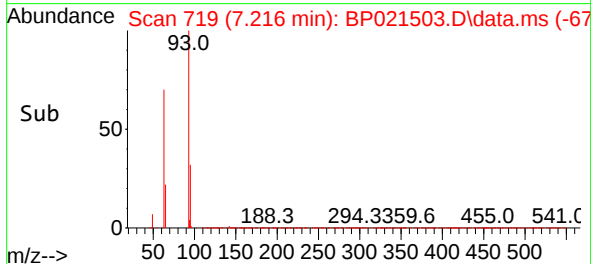
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



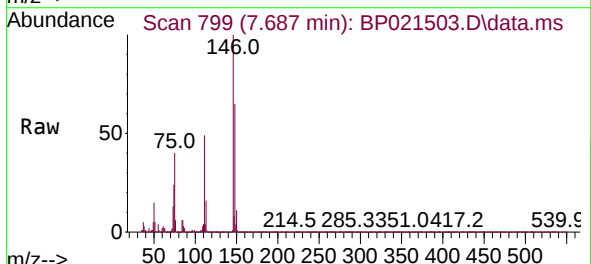
Tgt Ion: 93 Resp: 299245
Ion Ratio Lower Upper
93 100
63 72.4 51.0 91.0
95 32.2 12.9 52.9

Manual Integrations
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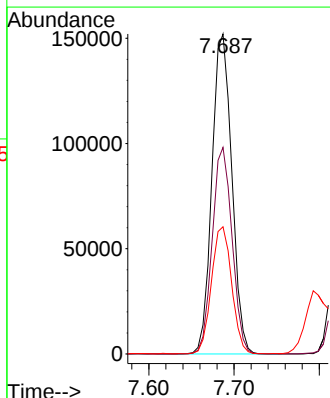
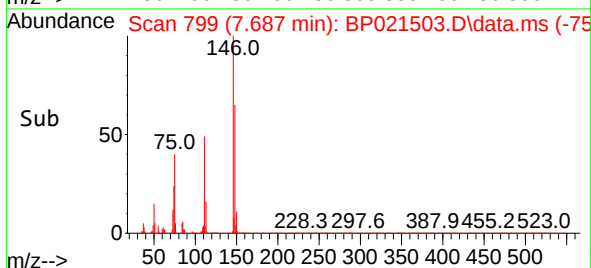
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024

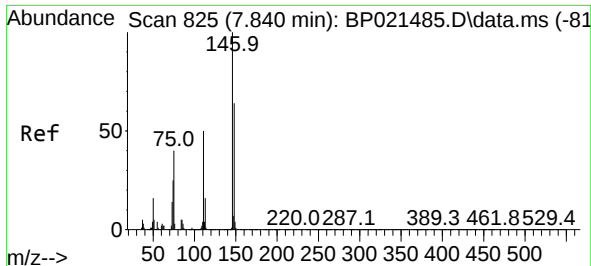


#12
1,3-Dichlorobenzene
Concen: 9.558 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20



Tgt Ion:146 Resp: 246233
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
75 39.8 31.3 46.9





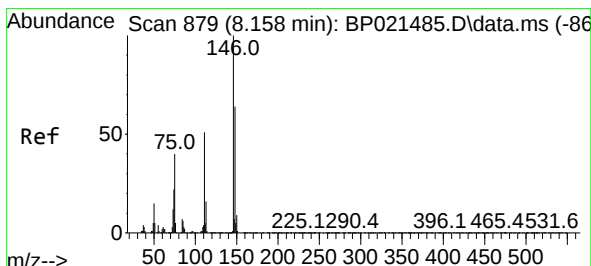
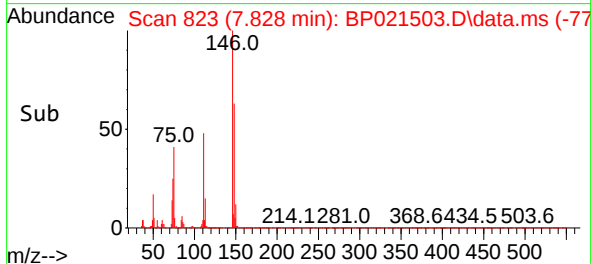
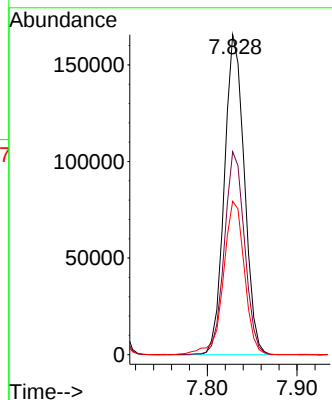
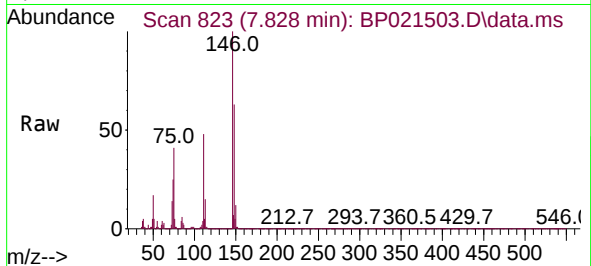
#13
1,4-Dichlorobenzene
Concen: 9.816 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:146 Resp: 25533
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 47.9 40.3 60.5

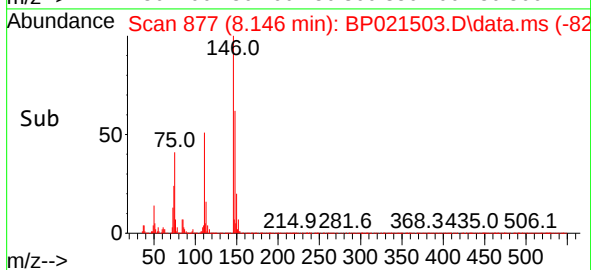
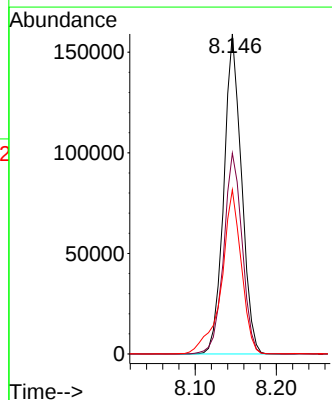
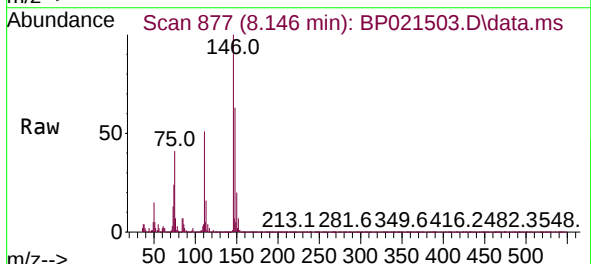
Manual Integrations
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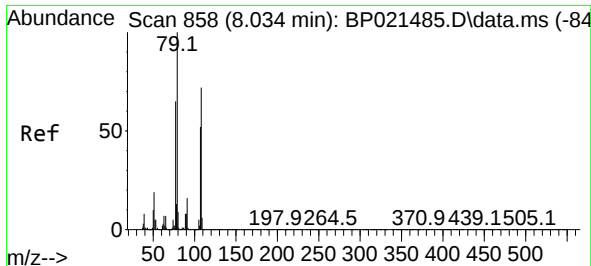
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#14
1,2-Dichlorobenzene
Concen: 9.603 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

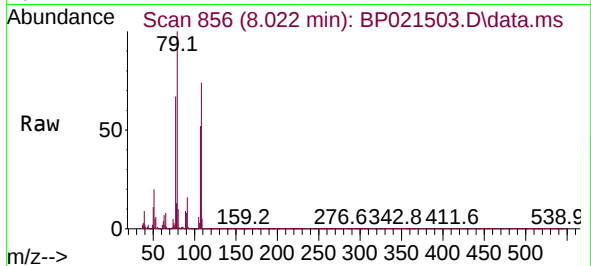
Tgt Ion:146 Resp: 240718
Ion Ratio Lower Upper
146 100
148 62.8 51.5 77.3
111 51.3 41.1 61.7





#15
Benzyl Alcohol
Concen: 10.204 ng
RT: 8.022 min Scan# 801
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

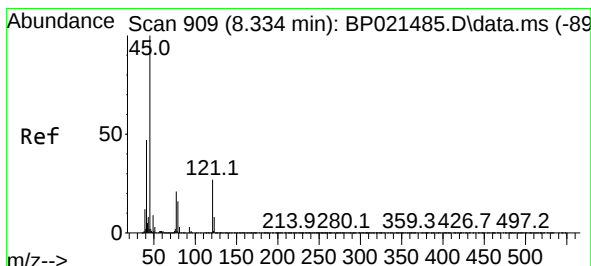
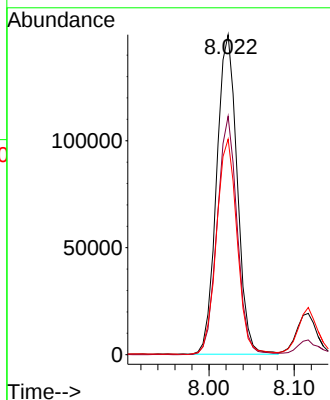
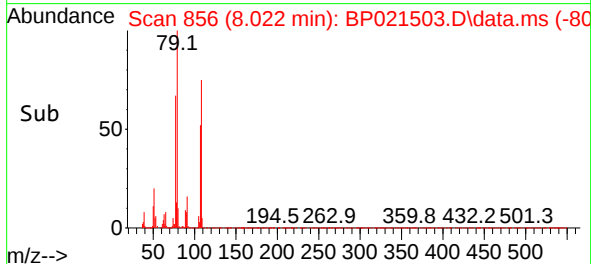
Instrument : BNA_P
Client Sample Id : LOQ-WATER-02-QT3-2024



Tgt Ion: 79 Resp: 250640
Ion Ratio Lower Upper
79 100
108 74.5 57.9 86.9
77 67.4 51.8 77.8

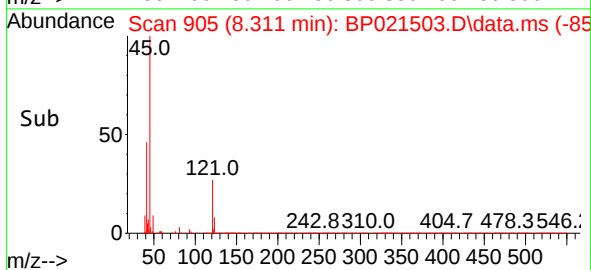
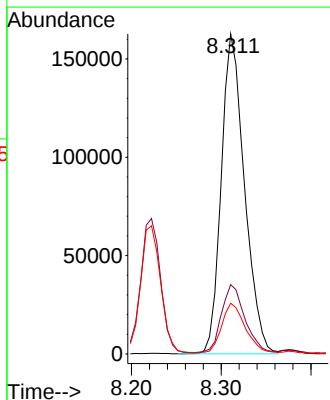
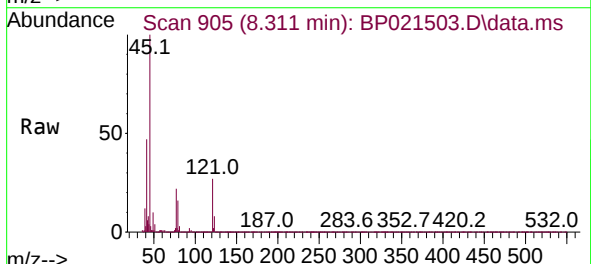
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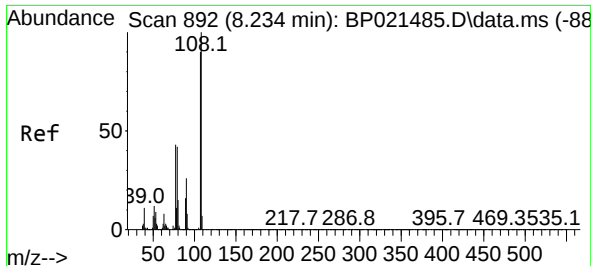
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.582 ng
RT: 8.311 min Scan# 905
Delta R.T. -0.024 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

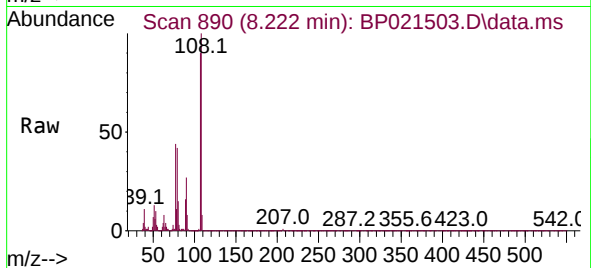
Tgt Ion: 45 Resp: 292313
Ion Ratio Lower Upper
45 100
77 21.7 1.9 41.9
79 15.9 0.0 36.6





#17
2-Methylphenol
Concen: 9.567 ng
RT: 8.222 min Scan# 892
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

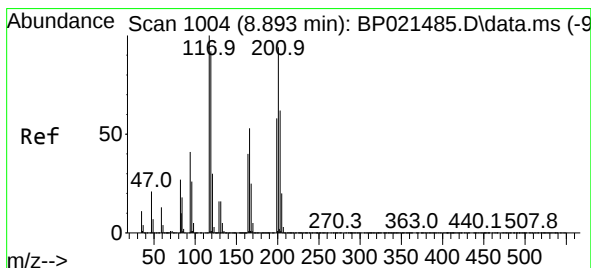
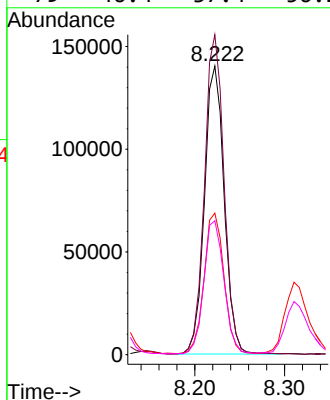
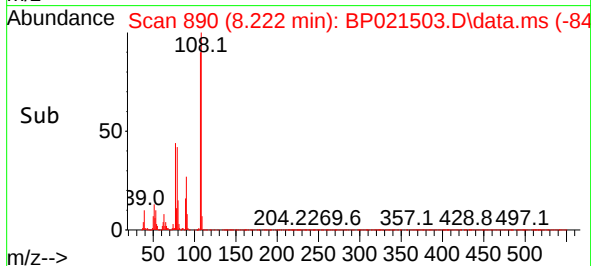
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:107 Resp: 214409
Ion Ratio Lower Upper
107 100
108 110.8 88.8 133.2
77 49.0 38.7 58.1
79 46.4 37.4 56.2

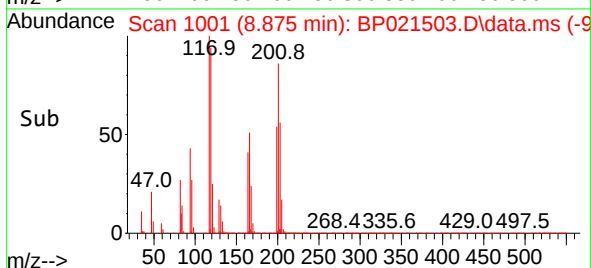
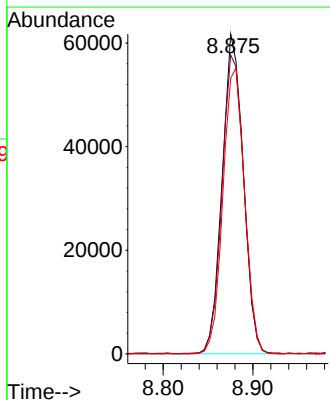
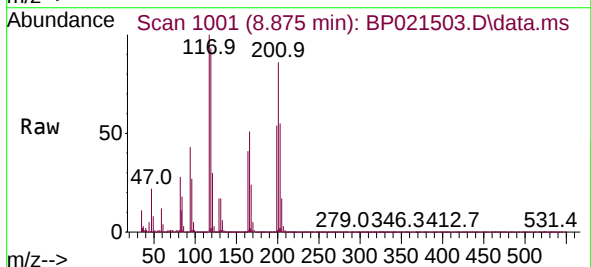
Manual Integrations
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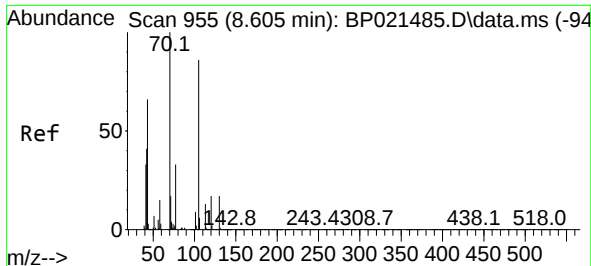
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#18
Hexachloroethane
Concen: 9.679 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.018 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

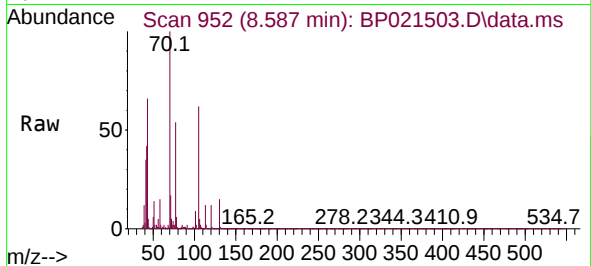
Tgt Ion:117 Resp: 100966
Ion Ratio Lower Upper
117 100
119 93.4 73.9 110.9
201 86.2 74.9 112.3





#19
n-Nitroso-di-n-propylamine
Concen: 10.068 ng
RT: 8.587 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

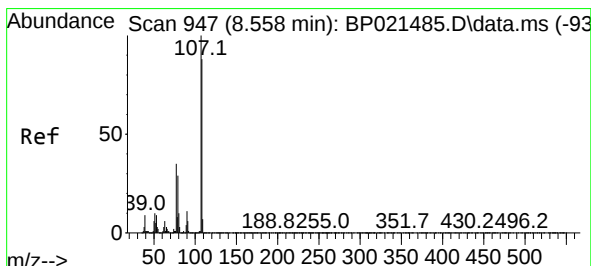
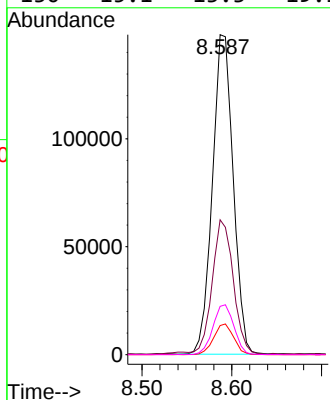
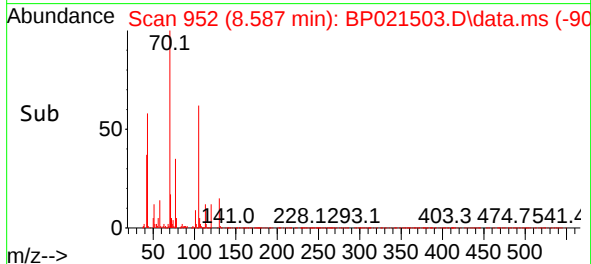
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



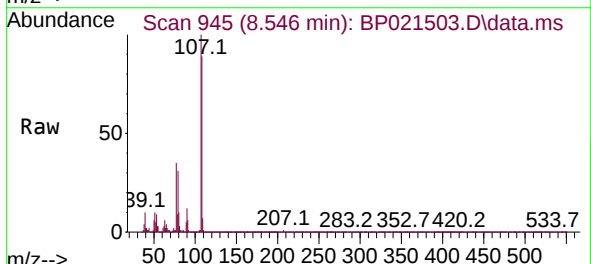
Tgt Ion: 70 Resp: 23808
Ion Ratio Lower Upper
70 100
42 42.2 33.1 49.7
101 9.1 7.4 11.2
130 15.1 13.3 19.9

Manual Integrations
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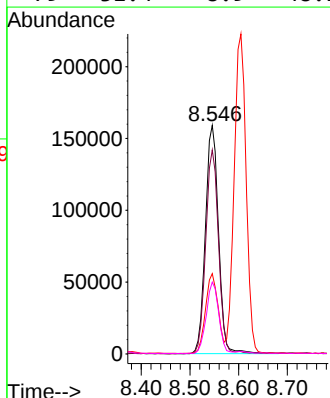
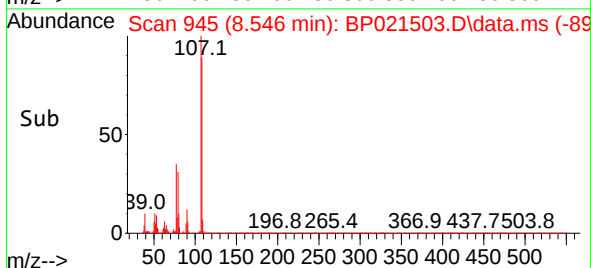
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024

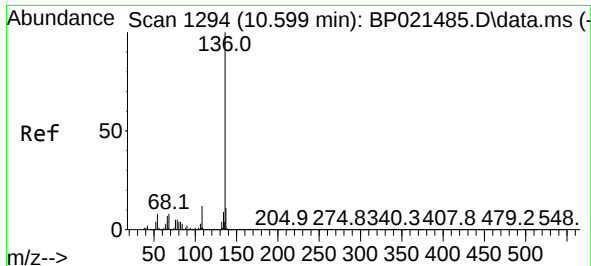


#20
3+4-Methylphenols
Concen: 9.756 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20



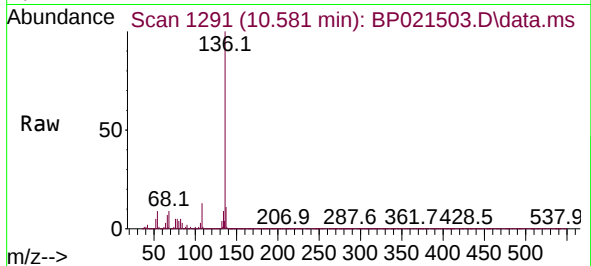
Tgt Ion:107 Resp: 294815
Ion Ratio Lower Upper
107 100
108 89.3 67.6 107.6
77 35.1 15.0 55.0
79 31.4 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.018 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

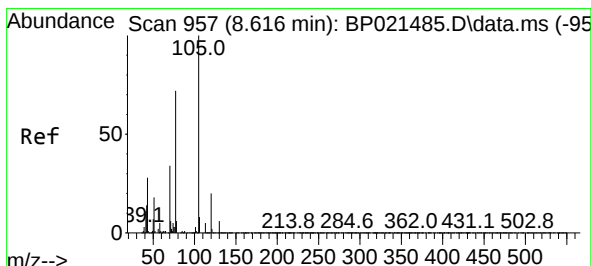
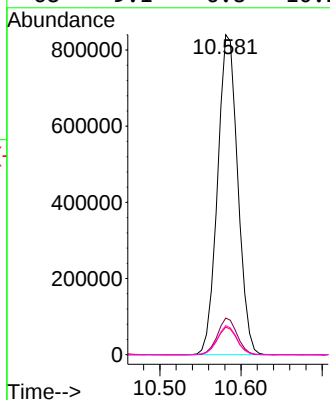
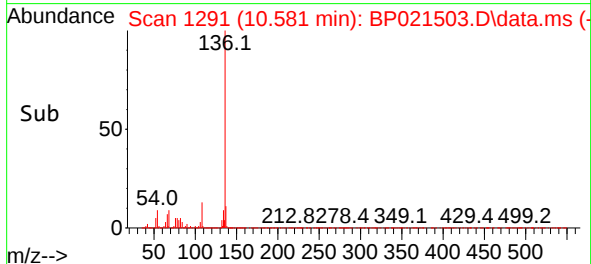
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:136 Resp: 1451530
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 8.6 6.3 9.5
68 9.1 6.8 10.2

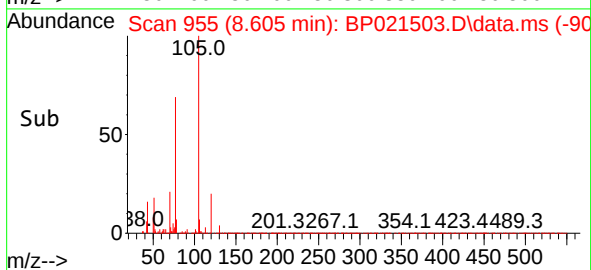
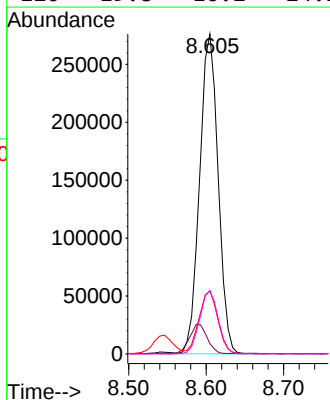
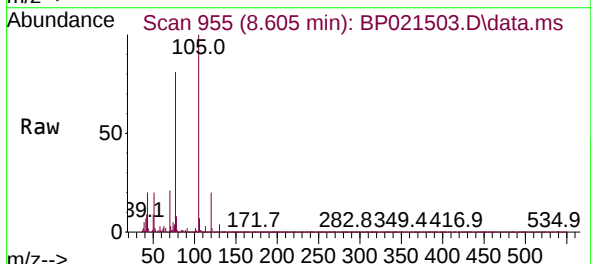
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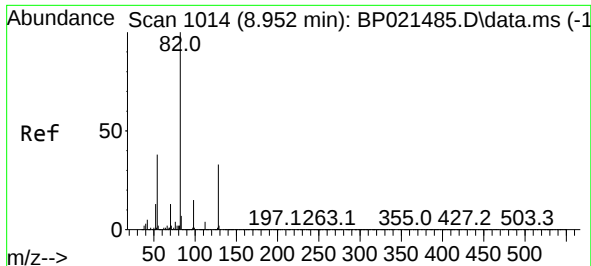
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#22
Acetophenone
Concen: 10.267 ng
RT: 8.605 min Scan# 955
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:105 Resp: 457844
Ion Ratio Lower Upper
105 100
71 3.2 4.6 7.0#
51 19.8 16.3 24.5
120 19.8 16.2 24.2





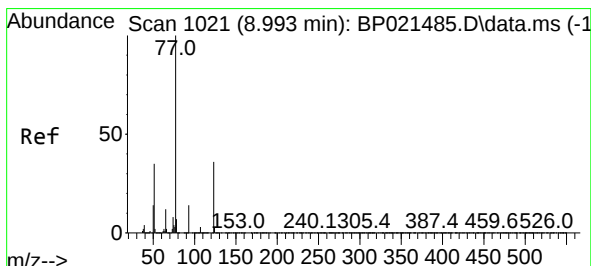
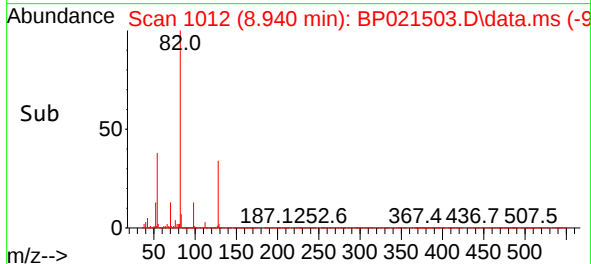
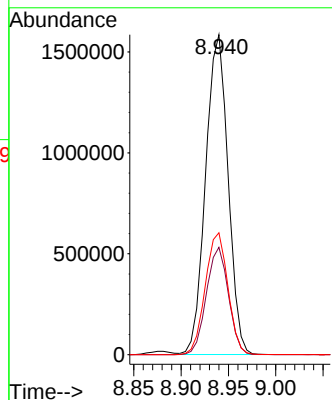
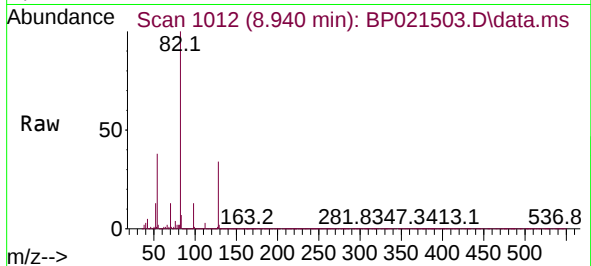
#23
Nitrobenzene-d5
Concen: 93.052 ng
RT: 8.940 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2024

Tgt Ion: 82 Resp: 261685
Ion Ratio Lower Upper
82 100
128 33.6 26.5 39.7
54 38.1 30.3 45.5

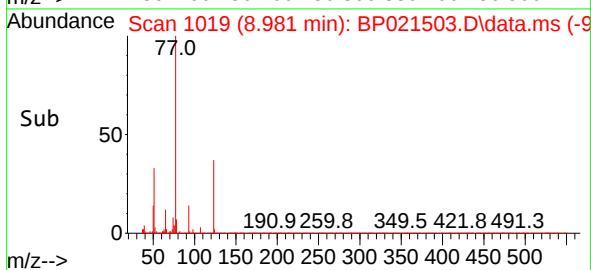
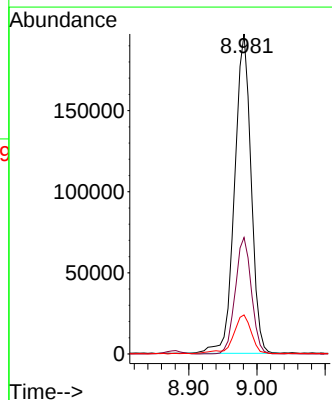
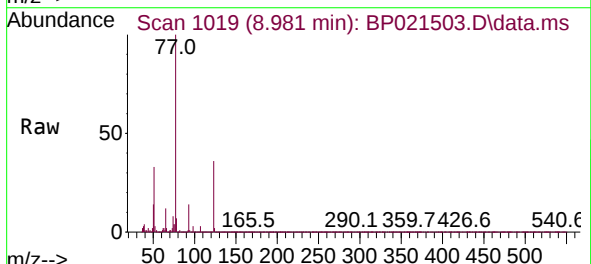
Manual Integrations
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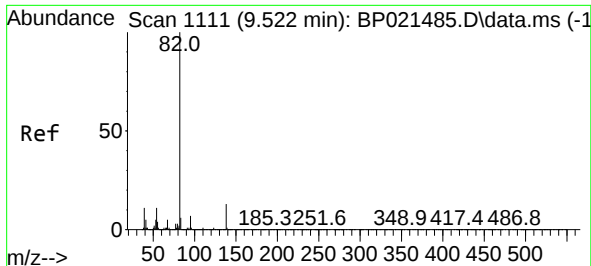
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#24
Nitrobenzene
Concen: 10.840 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion: 77 Resp: 331082
Ion Ratio Lower Upper
77 100
123 36.4 29.5 44.3
65 12.2 9.9 14.9





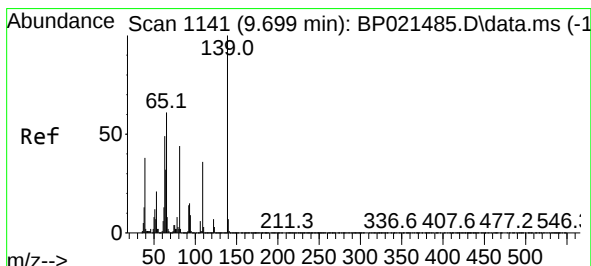
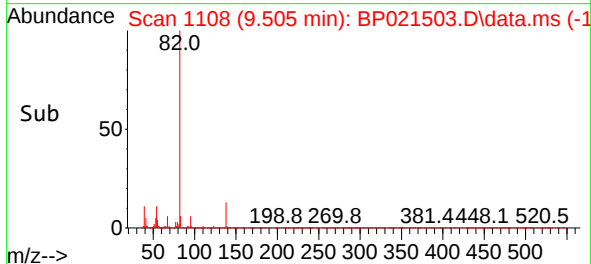
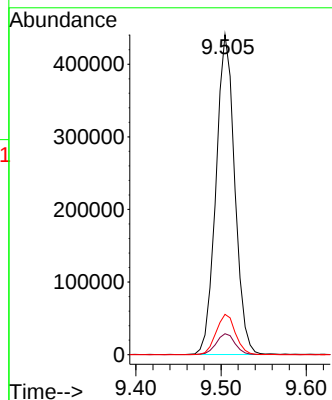
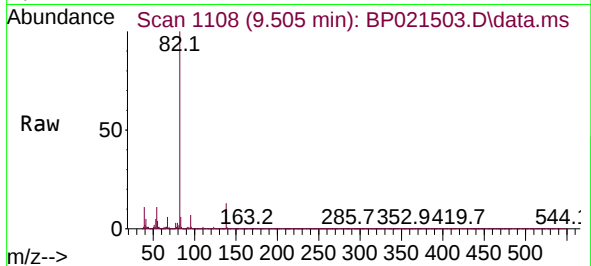
#25
Isophorone
Concen: 10.150 ng
RT: 9.505 min Scan# 1111
Delta R.T. -0.017 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion: 82 Resp: 67432
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.2
138 12.6 10.6 16.0

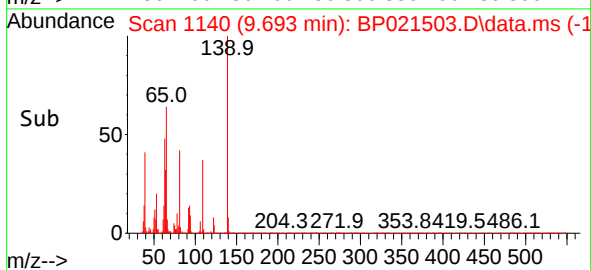
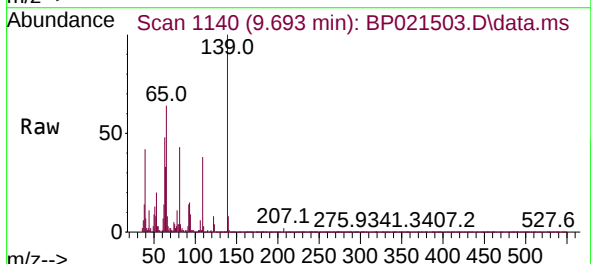
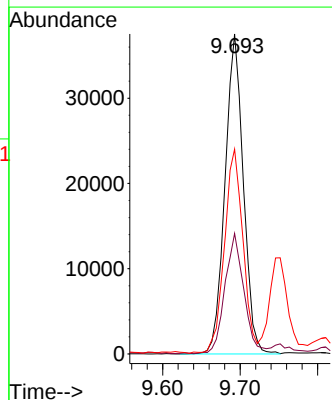
Manual Integrations
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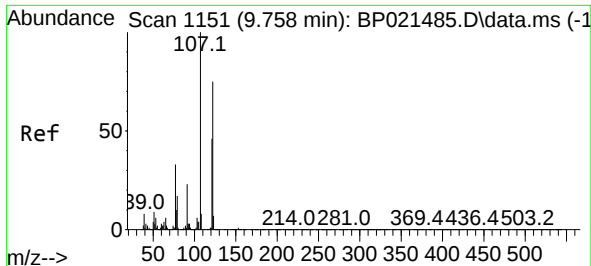
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#26
2-Nitrophenol
Concen: 13.139 ng
RT: 9.693 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

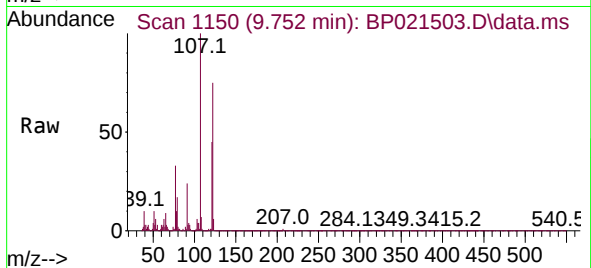
Tgt Ion:139 Resp: 61825
Ion Ratio Lower Upper
139 100
109 37.7 28.9 43.3
65 64.0 49.0 73.6





#27
2,4-Dimethylphenol
Concen: 9.035 ng
RT: 9.752 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

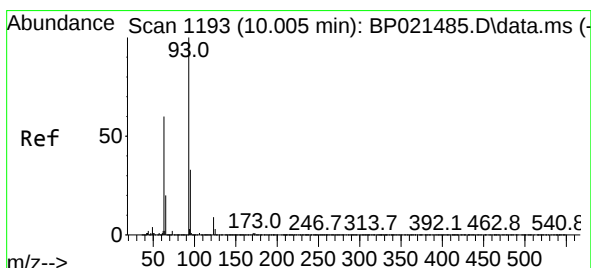
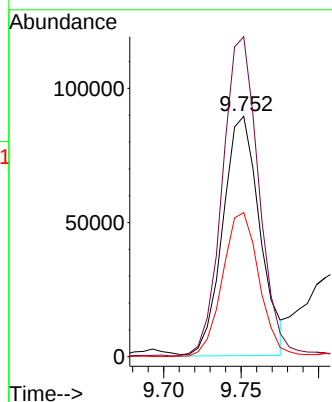
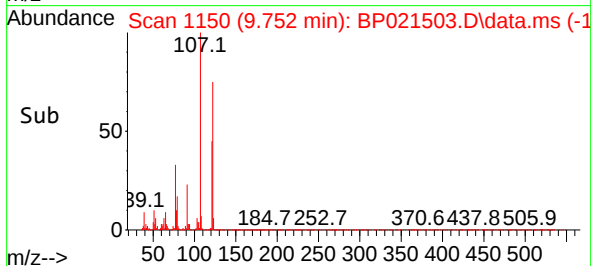
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



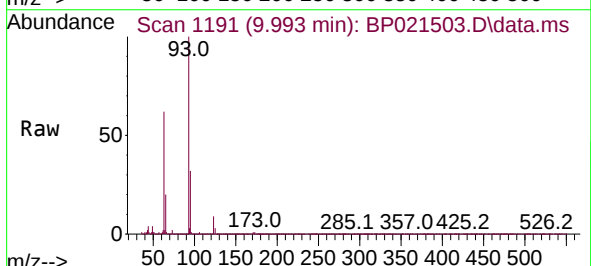
Tgt Ion:122 Resp: 148138
Ion Ratio Lower Upper
122 100
107 133.1 106.2 159.4
121 60.0 48.8 73.2

Manual Integrations
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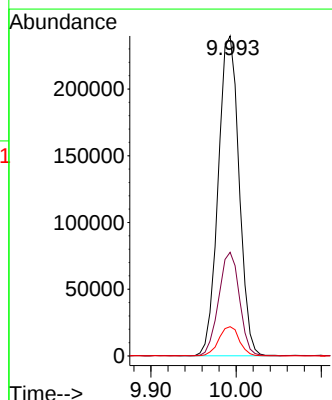
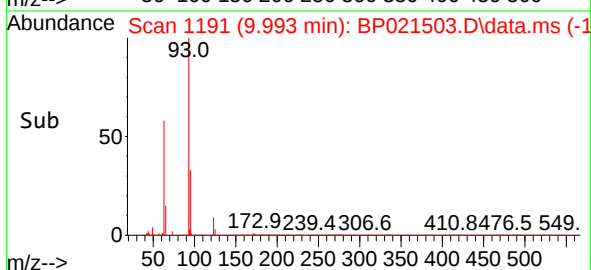
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024

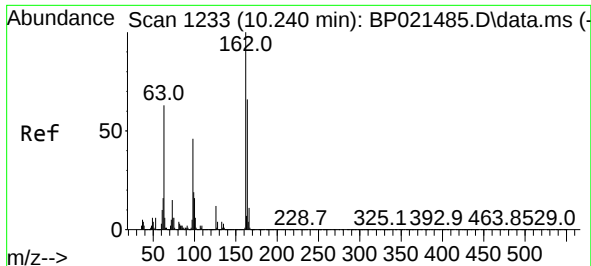


#28
bis(2-Chloroethoxy)methane
Concen: 10.051 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20



Tgt Ion: 93 Resp: 407604
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 9.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 9.783 ng

RT: 10.222 min Scan# 1230

Delta R.T. -0.018 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

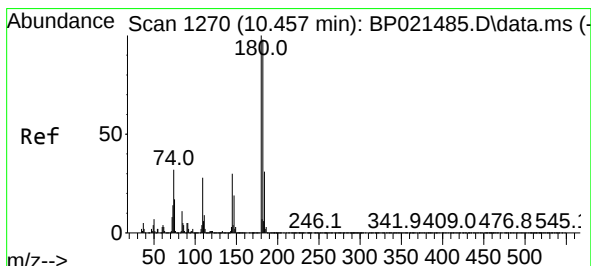
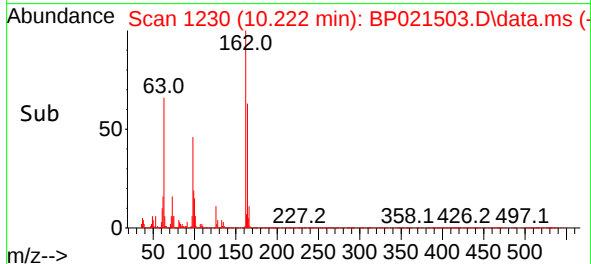
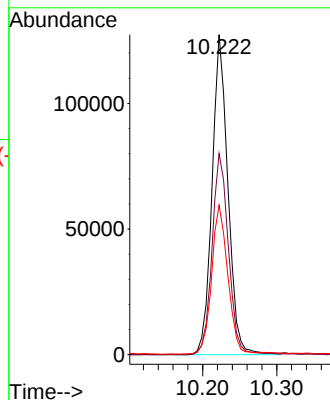
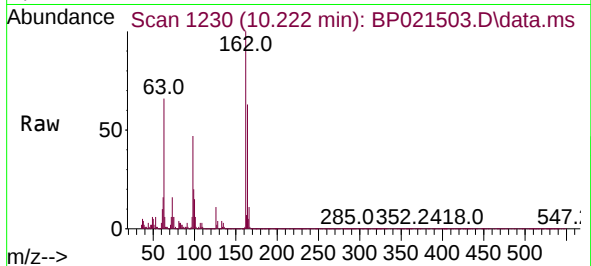
LOQ-WATER-02-QT3-2024

Tgt Ion:	162	Resp:	189520
Ion Ratio	Lower	Upper	
162	100		
164	62.8	45.9	85.9
98	46.7	26.3	66.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#30

1,2,4-Trichlorobenzene

Concen: 9.665 ng

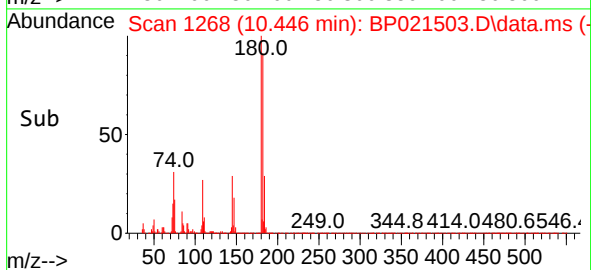
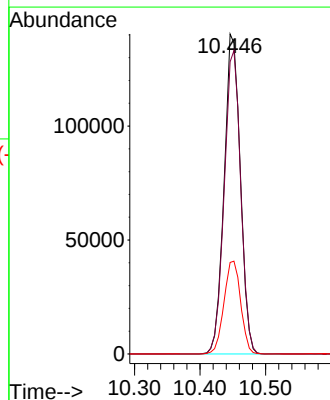
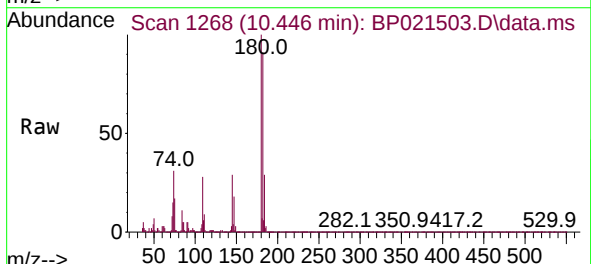
RT: 10.446 min Scan# 1268

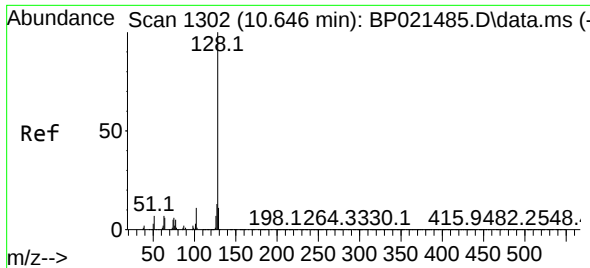
Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Tgt Ion:	180	Resp:	240039
Ion Ratio	Lower	Upper	
180	100		
182	91.3	78.3	117.5
145	28.6	24.0	36.0





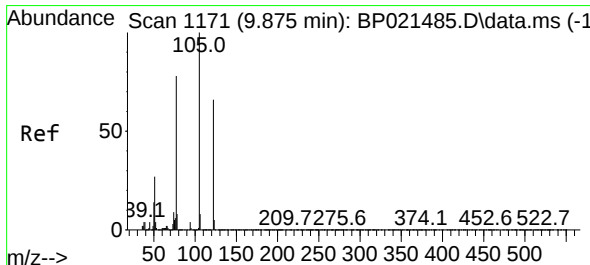
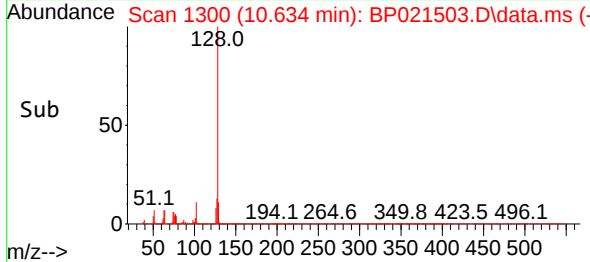
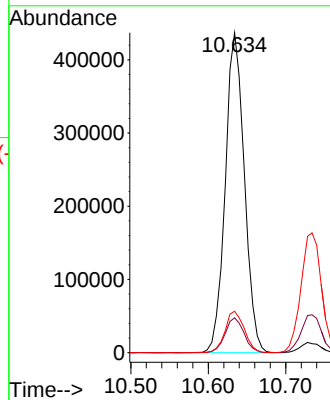
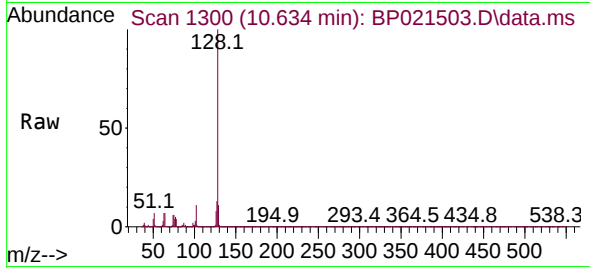
#31
Naphthalene
Concen: 9.868 ng
RT: 10.634 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2024

Tgt Ion:128 Resp: 748290
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.0 10.6 15.8

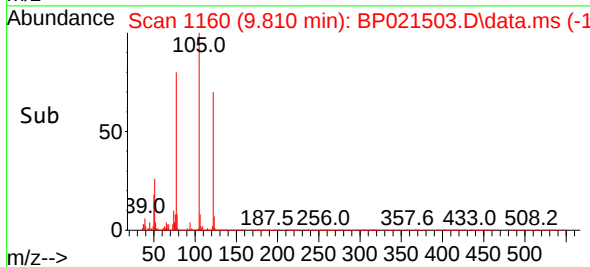
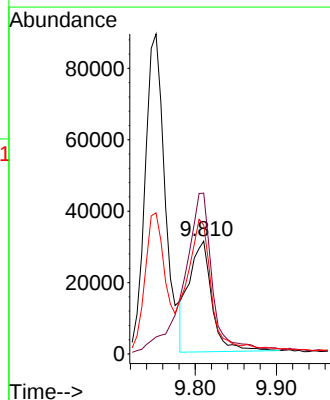
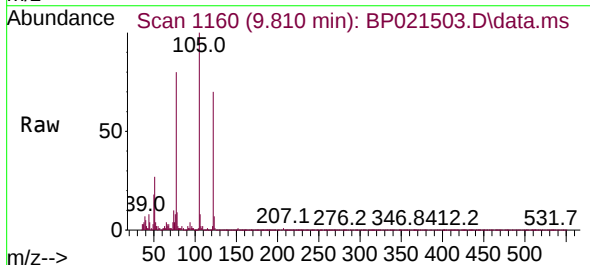
Manual Integrations
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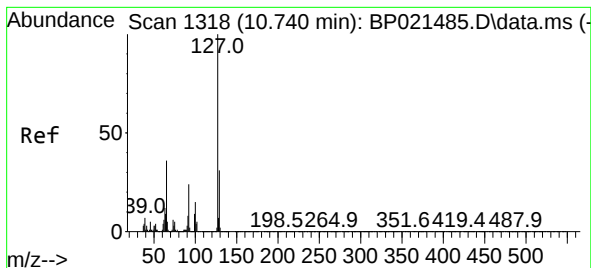
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#32
Benzoic acid
Concen: 10.732 ng
RT: 9.810 min Scan# 1160
Delta R.T. -0.065 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:122 Resp: 61099
Ion Ratio Lower Upper
122 100
105 142.5 124.6 164.6
77 114.3 96.2 136.2





#33

4-Chloroaniline

Concen: 10.559 ng

RT: 10.734 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

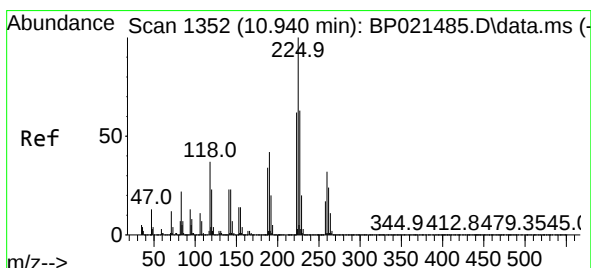
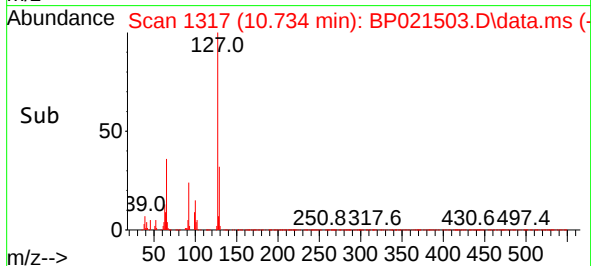
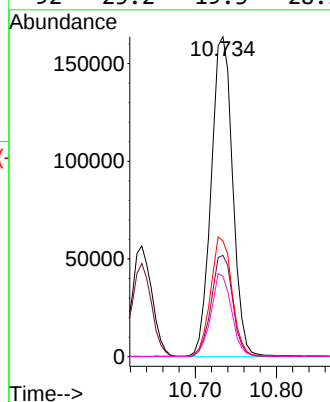
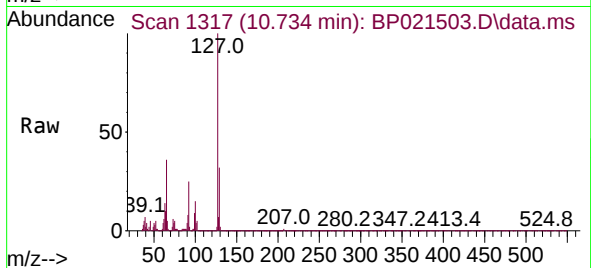
LOQ-WATER-02-QT3-2024

Tgt Ion:	127	Resp:	30075
Ion Ratio	Lower	Upper	
127	100		
129	31.7	24.5	36.7
65	36.2	28.9	43.3
92	25.2	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#34

Hexachlorobutadiene

Concen: 9.256 ng

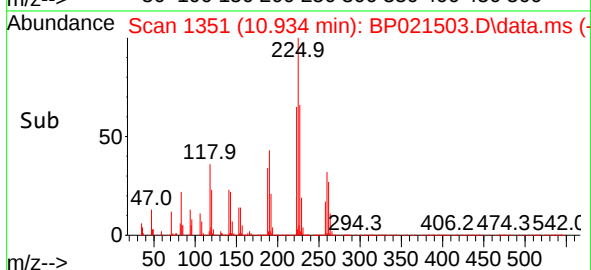
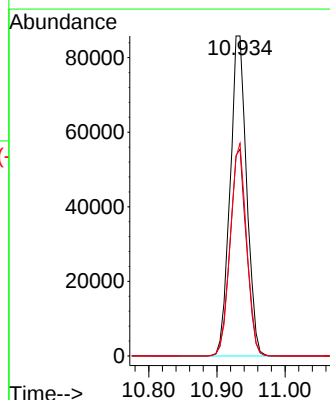
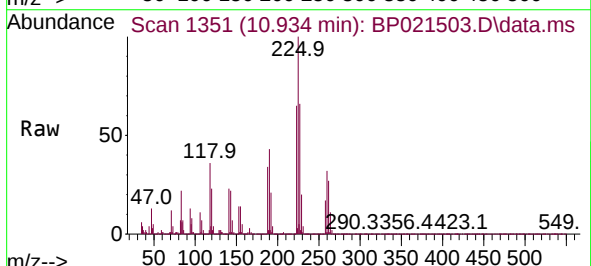
RT: 10.934 min Scan# 1351

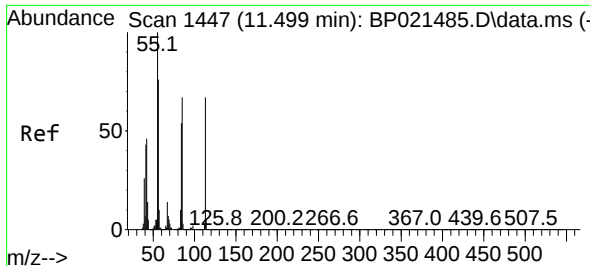
Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

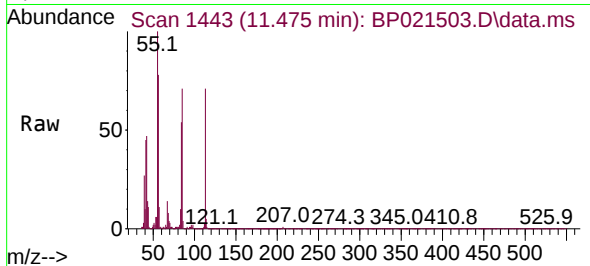
Tgt Ion:	225	Resp:	144747
Ion Ratio	Lower	Upper	
225	100		
223	64.6	49.6	74.4
227	66.5	50.1	75.1





#35
Caprolactam
Concen: 9.390 ng
RT: 11.475 min Scan# 1447
Delta R.T. -0.024 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

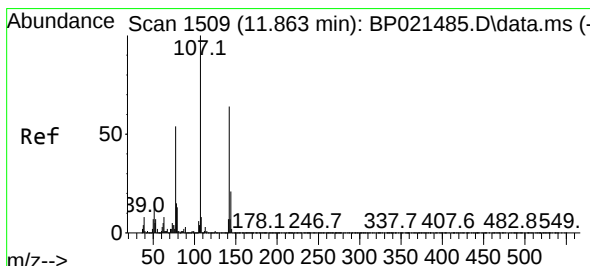
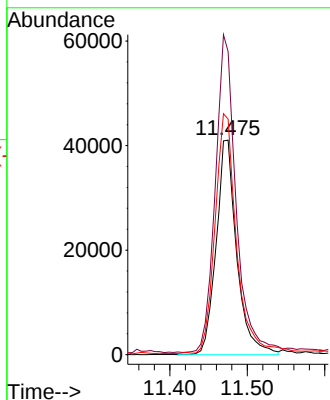
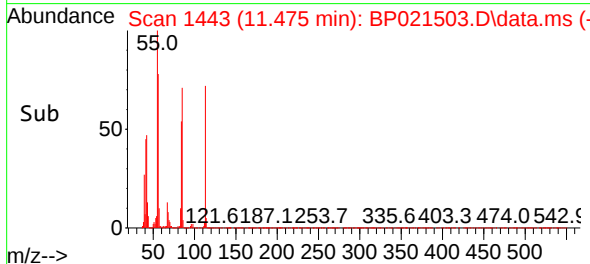
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



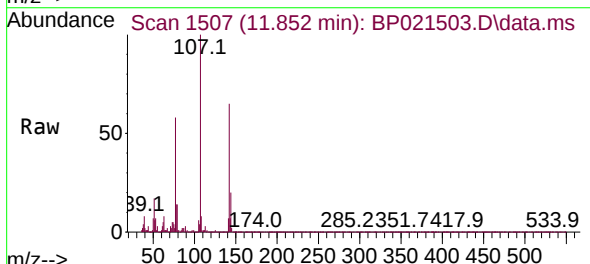
Tgt Ion:113 Resp: 75714
Ion Ratio Lower Upper
113 100
55 141.2 130.6 170.6
56 109.7 94.6 134.6

Manual Integrations
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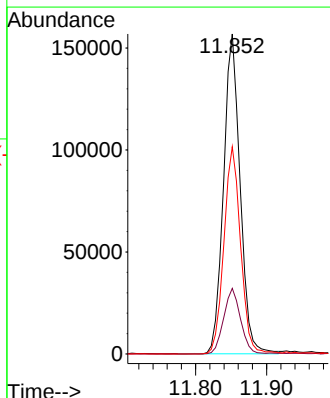
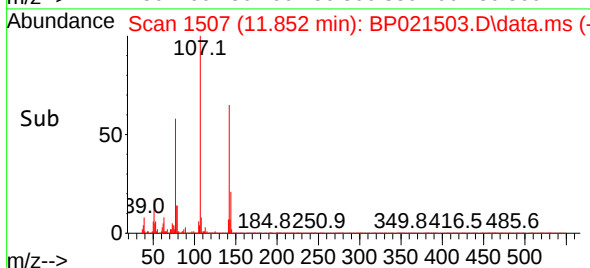
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024

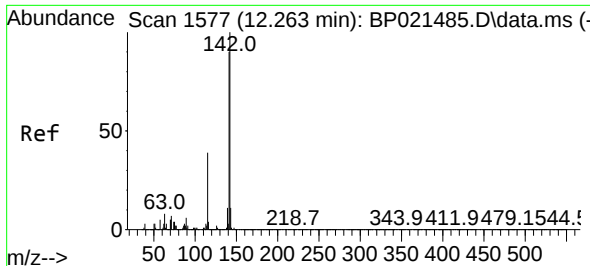


#36
4-Chloro-3-methylphenol
Concen: 9.455 ng
RT: 11.852 min Scan# 1507
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20



Tgt Ion:107 Resp: 254088
Ion Ratio Lower Upper
107 100
144 20.5 16.6 24.8
142 64.8 51.0 76.4





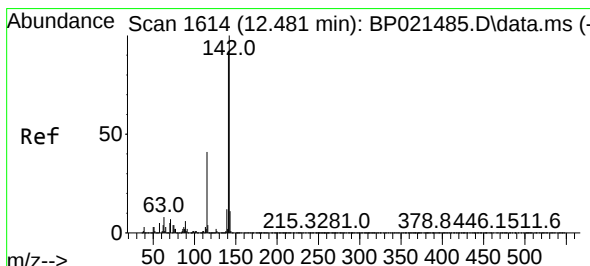
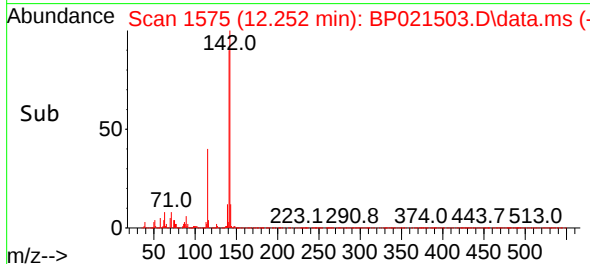
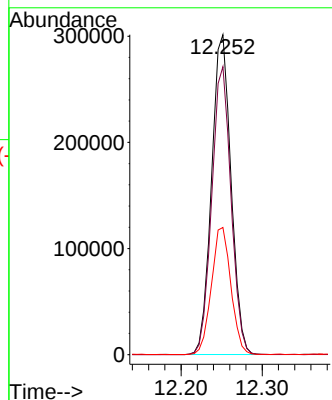
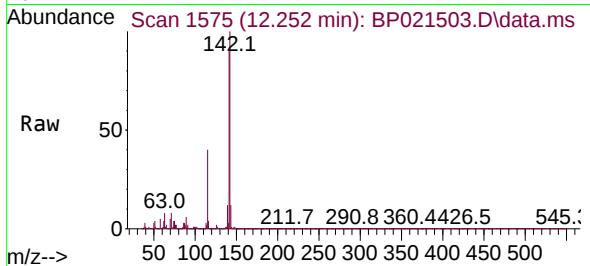
#37
2-Methylnaphthalene
Concen: 9.679 ng
RT: 12.252 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:142 Resp: 500919
Ion Ratio Lower Upper
142 100
141 90.0 71.7 107.5
115 39.8 31.4 47.2

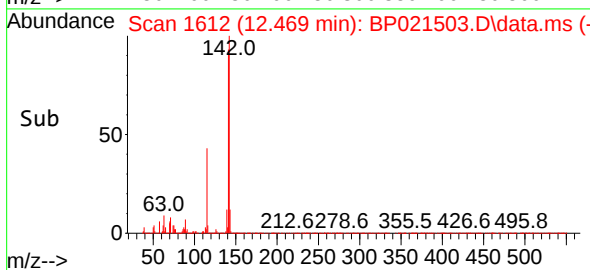
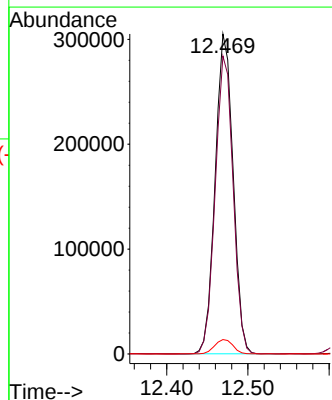
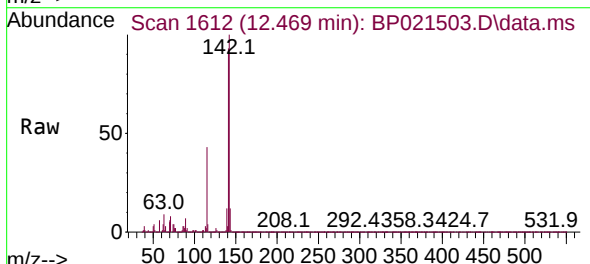
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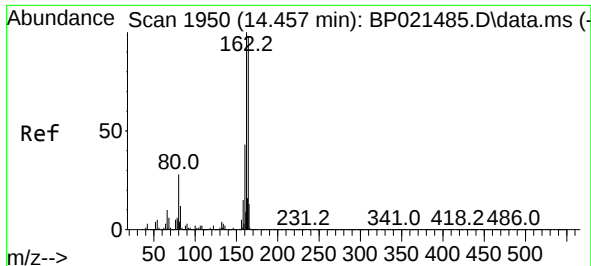
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#38
1-Methylnaphthalene
Concen: 9.175 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:142 Resp: 468312
Ion Ratio Lower Upper
142 100
141 93.1 73.5 110.3
116 4.5 3.4 5.2





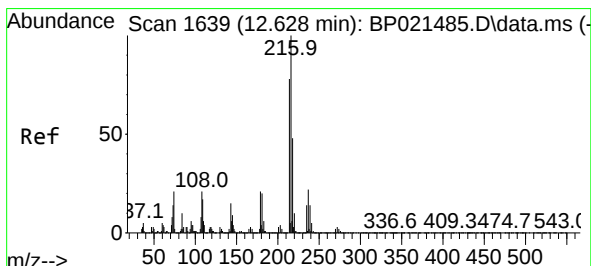
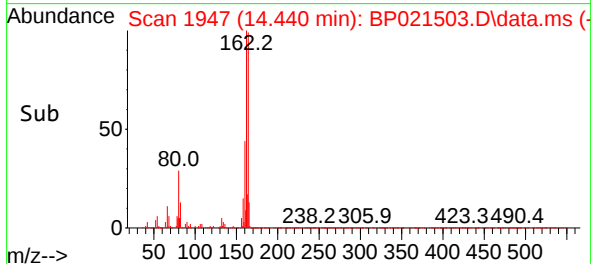
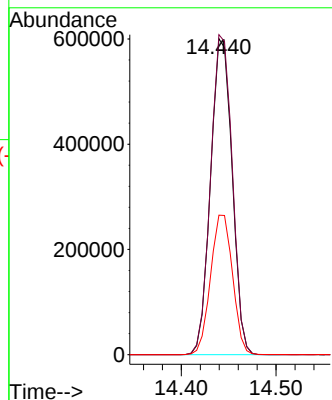
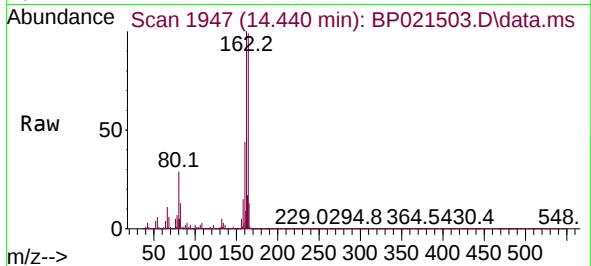
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1950
Delta R.T. -0.017 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:164 Resp: 94689
Ion Ratio Lower Upper
164 100
162 101.3 81.5 122.3
160 44.1 35.2 52.8

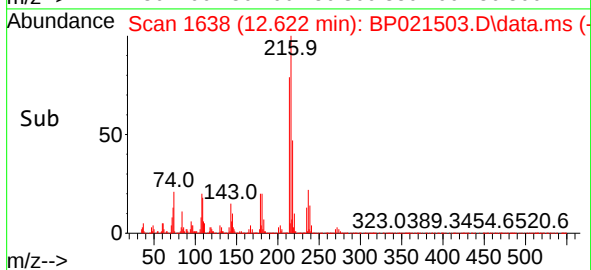
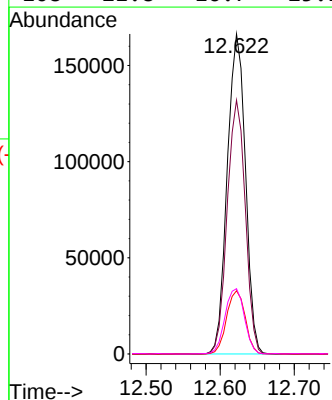
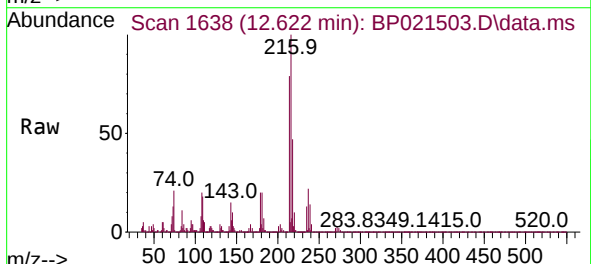
Manual Integrations
APPROVED

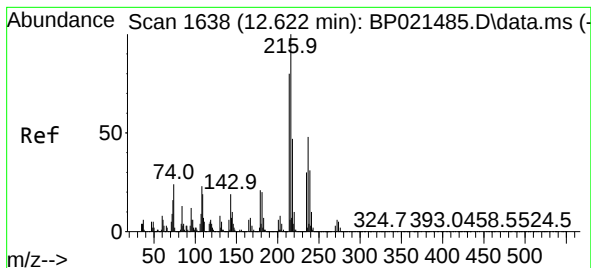
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.214 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:216 Resp: 283389
Ion Ratio Lower Upper
216 100
214 78.7 62.5 93.7
179 20.2 16.4 24.6
108 21.8 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 10.780 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

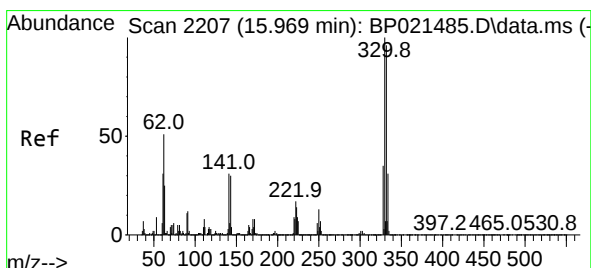
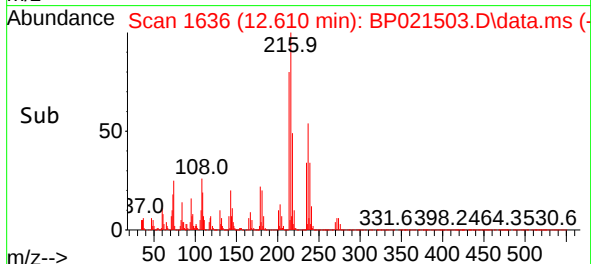
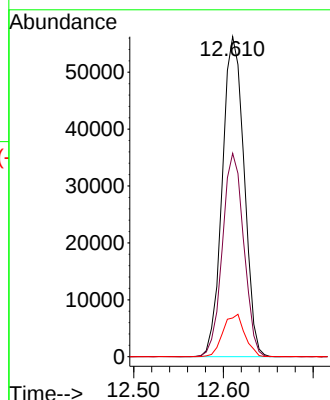
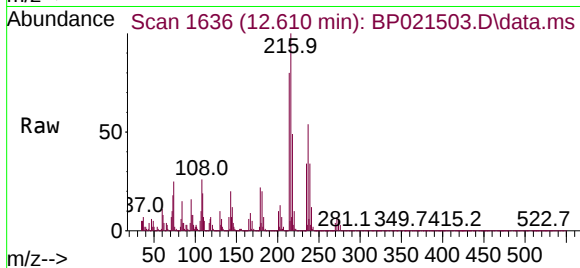
LOQ-WATER-02-QT3-2024

Tgt Ion:237	Resp:	9478
Ion Ratio	Lower	Upper
237	100	
235	63.6	43.9 83.9
272	12.1	0.0 33.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#42

2,4,6-Tribromophenol

Concen: 124.259 ng

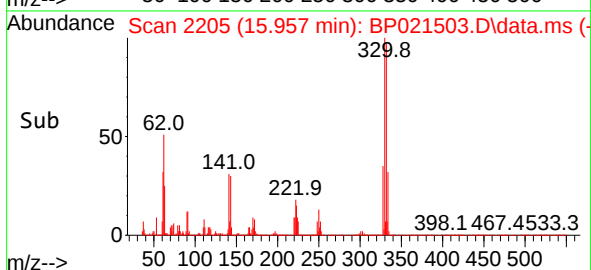
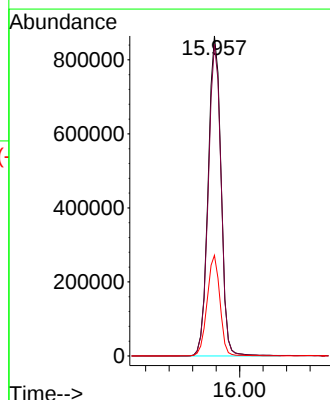
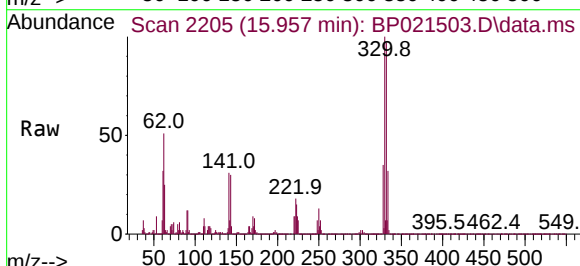
RT: 15.957 min Scan# 2205

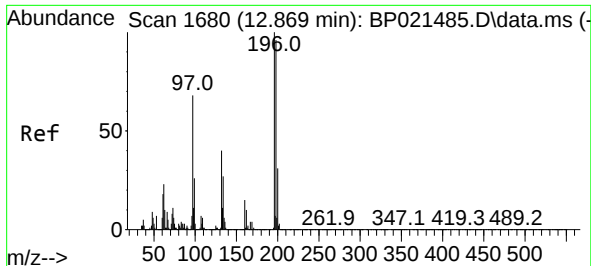
Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Tgt Ion:330	Resp:	1309510
Ion Ratio	Lower	Upper
330	100	
332	97.0	77.4 116.0
141	31.2	24.5 36.7





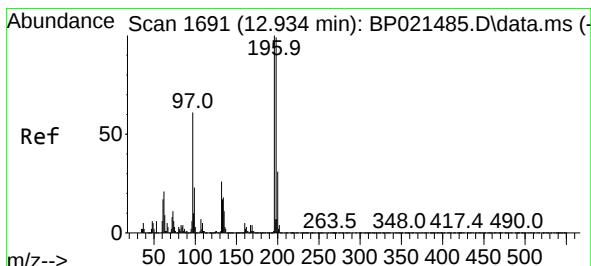
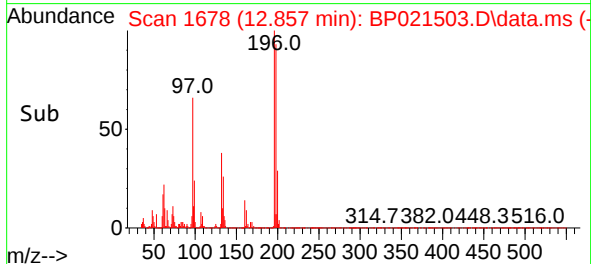
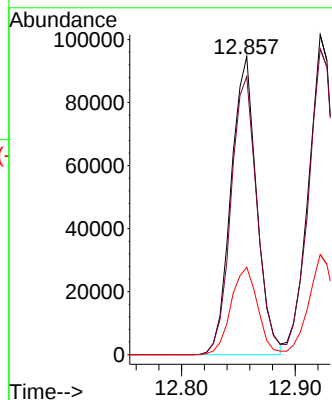
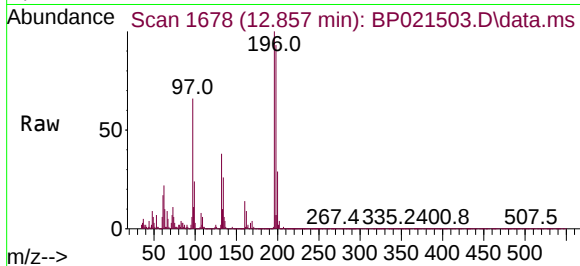
#43
2,4,6-Trichlorophenol
Concen: 9.605 ng
RT: 12.857 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:196 Resp: 148020
Ion Ratio Lower Upper
196 100
198 93.2 76.6 114.8
200 29.3 24.5 36.7

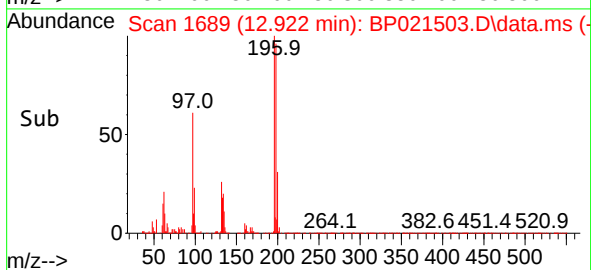
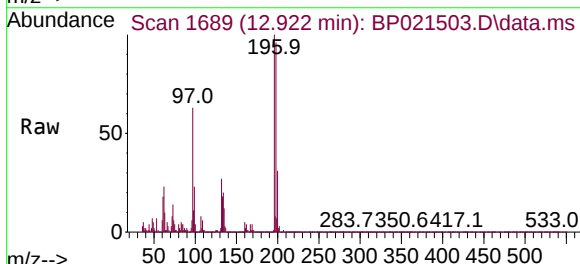
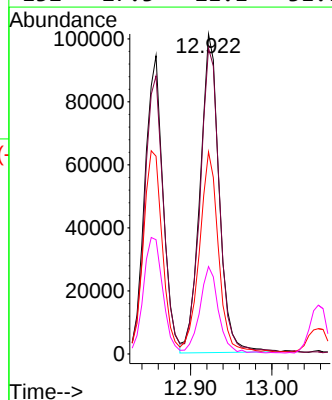
Manual Integrations
APPROVED

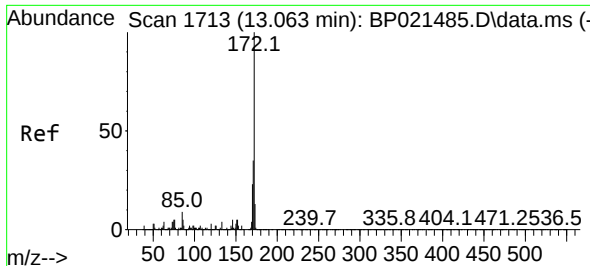
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#44
2,4,5-Trichlorophenol
Concen: 9.658 ng
RT: 12.922 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

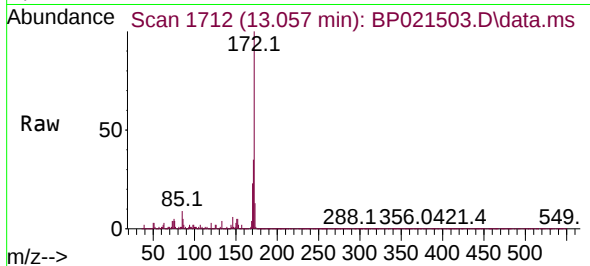
Tgt Ion:196 Resp: 165379
Ion Ratio Lower Upper
196 100
198 95.6 78.9 118.3
97 63.2 49.4 74.0
132 27.3 21.1 31.7





#45
2-Fluorobiphenyl
Concen: 83.070 ng
RT: 13.057 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

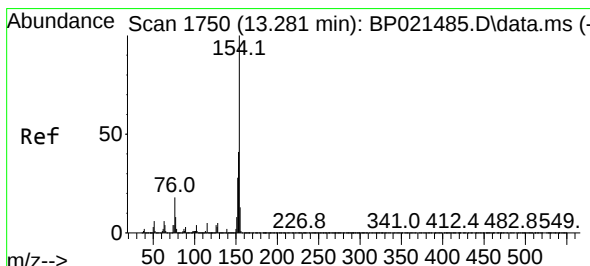
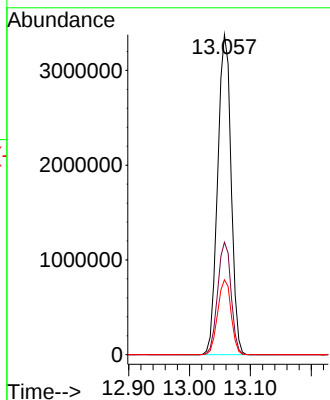
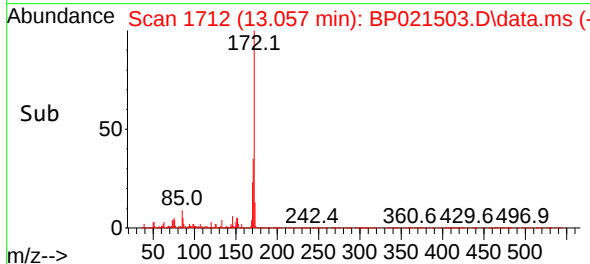
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:172 Resp: 5154050
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.4 18.4 27.6

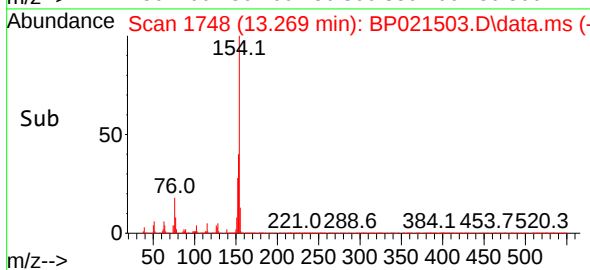
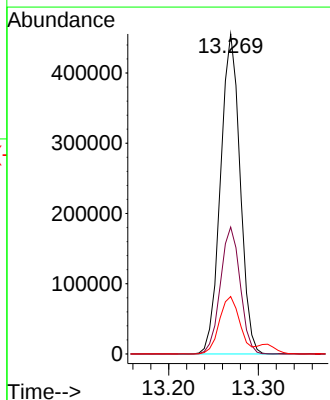
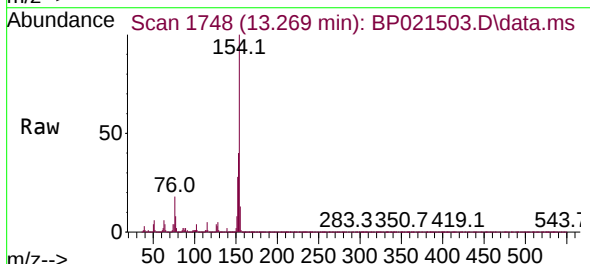
Manual Integrations
APPROVED

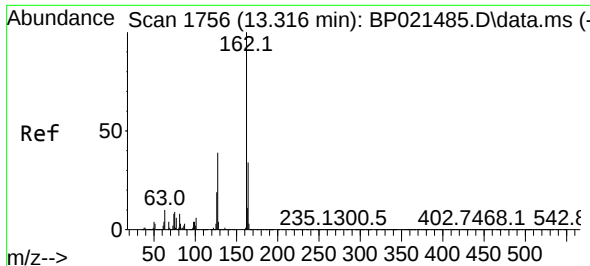
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#46
1,1'-Biphenyl
Concen: 10.292 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:154 Resp: 689496
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 18.0 0.0 37.7





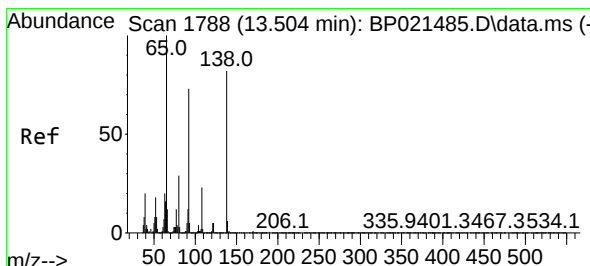
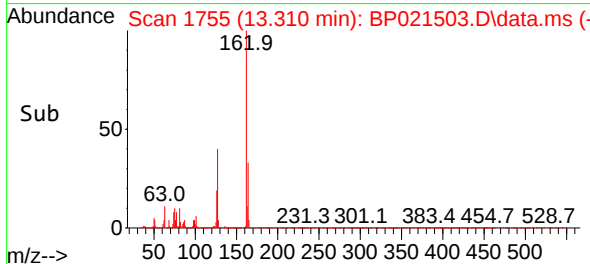
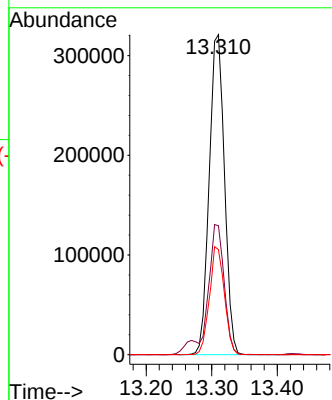
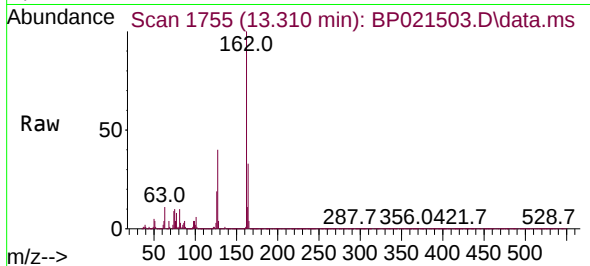
#47
2-Chloronaphthalene
Concen: 9.971 ng
RT: 13.310 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2024

Tgt Ion: 162 Resp: 520060
Ion Ratio Lower Upper
162 100
127 40.3 31.9 47.9
164 32.9 26.8 40.2

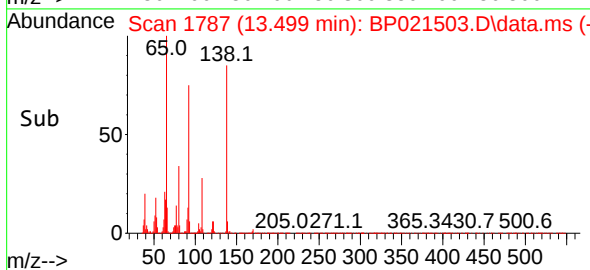
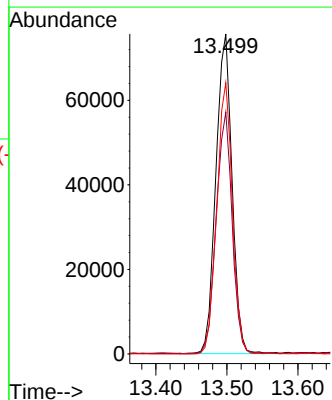
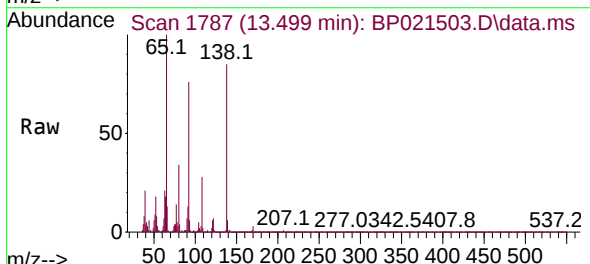
Manual Integrations
APPROVED

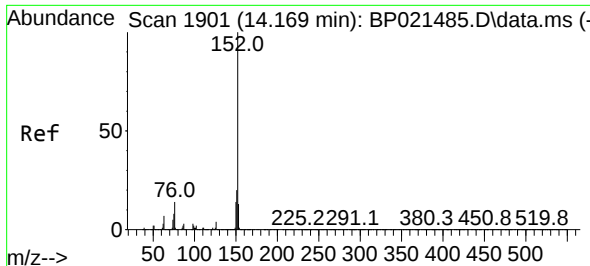
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#48
2-Nitroaniline
Concen: 9.831 ng
RT: 13.499 min Scan# 1787
Delta R.T. -0.005 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

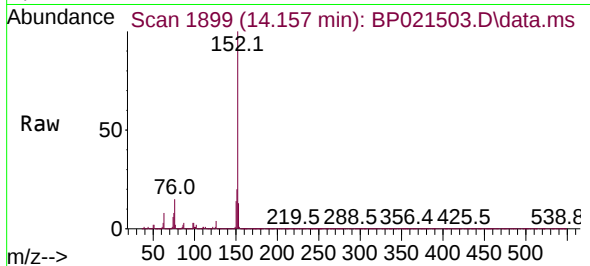
Tgt Ion: 65 Resp: 119212
Ion Ratio Lower Upper
65 100
92 75.6 58.1 87.1
138 84.8 65.5 98.3





#49
Acenaphthylene
Concen: 10.797 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

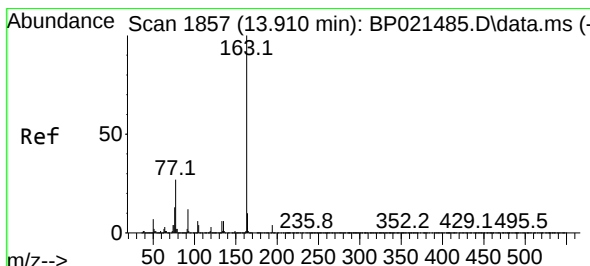
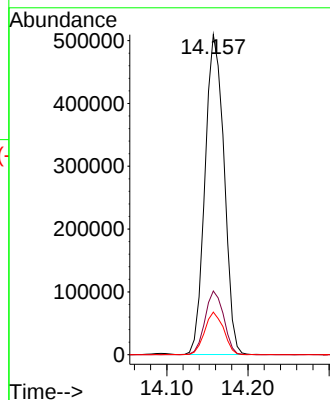
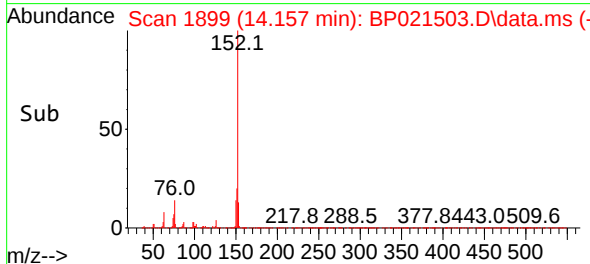
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



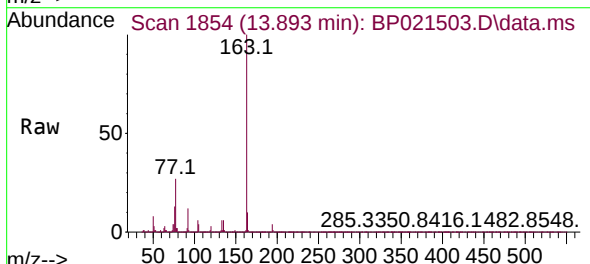
Tgt Ion:152 Resp: 82786
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.3 10.6 16.0

Manual Integrations
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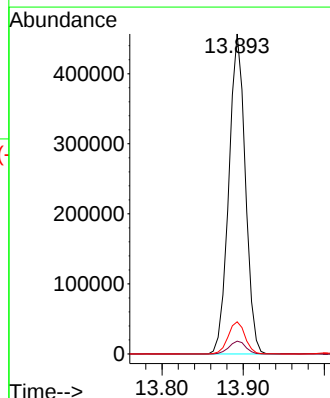
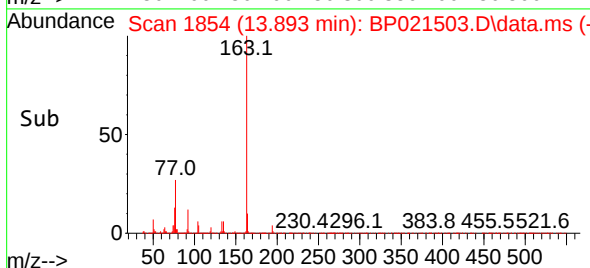
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024

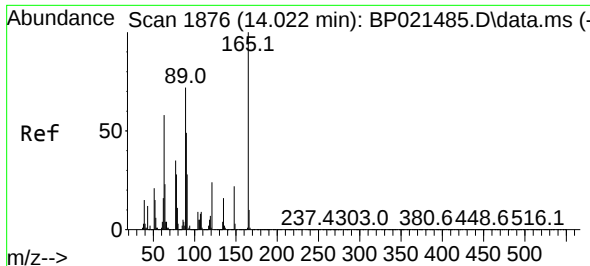


#50
Dimethylphthalate
Concen: 10.150 ng
RT: 13.893 min Scan# 1854
Delta R.T. -0.017 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20



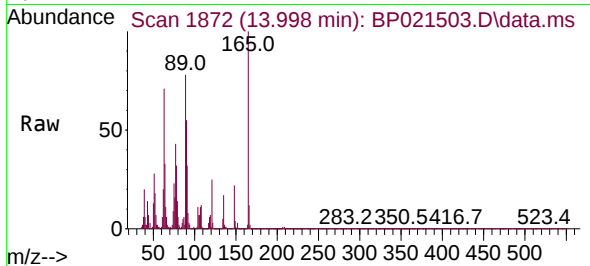
Tgt Ion:163 Resp: 643619
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 11.320 ng
RT: 13.998 min Scan# 1876
Delta R.T. -0.024 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

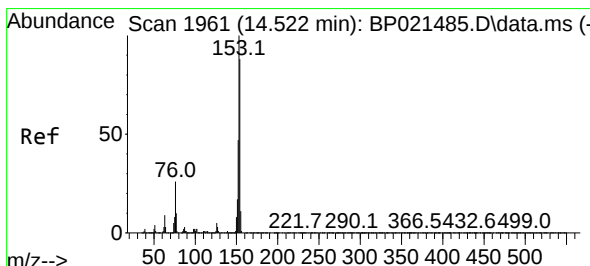
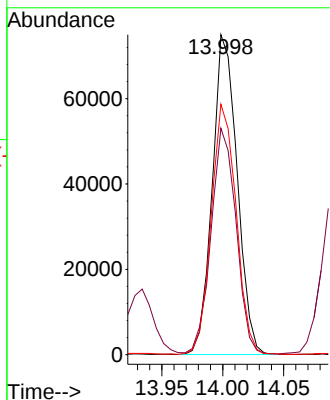
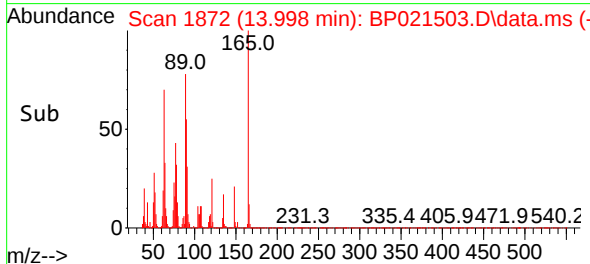
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2024



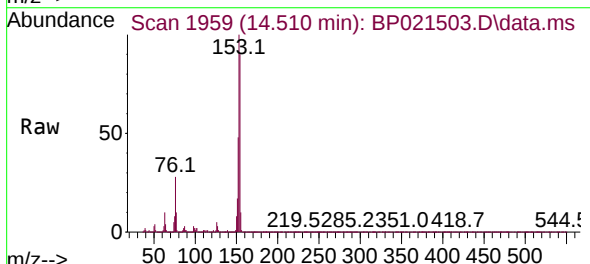
Tgt Ion:165 Resp: 106152
Ion Ratio Lower Upper
165 100
63 70.8 51.5 77.3
89 78.2 57.8 86.8

Manual Integrations
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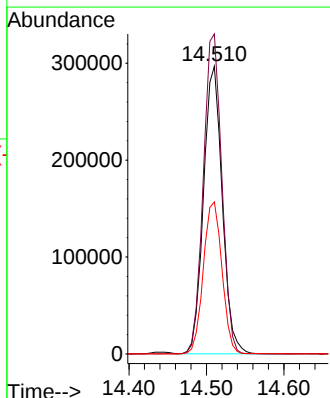
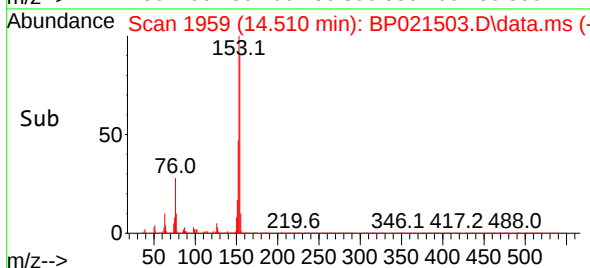
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024

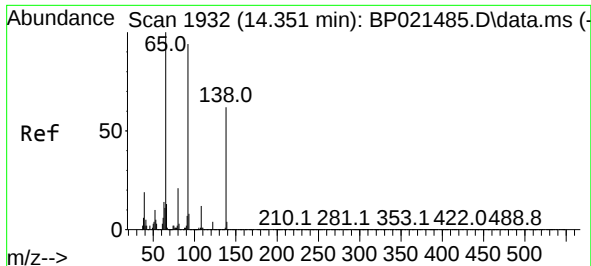


#52
Acenaphthene
Concen: 9.912 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20



Tgt Ion:154 Resp: 498636
Ion Ratio Lower Upper
154 100
153 111.3 91.1 136.7
152 52.9 43.0 64.4





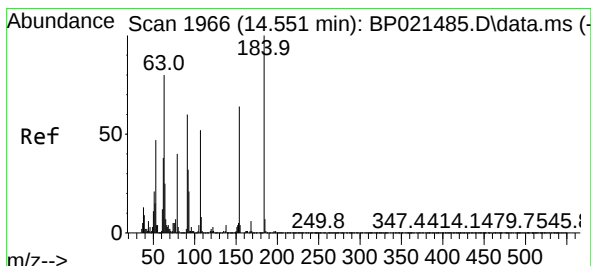
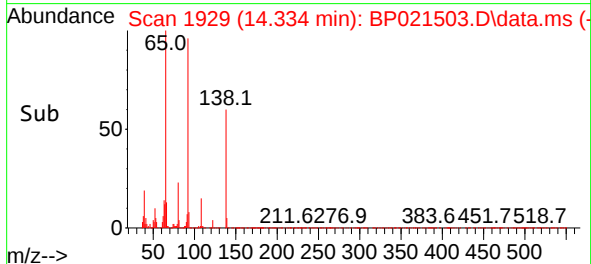
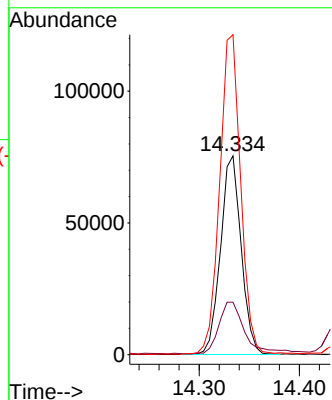
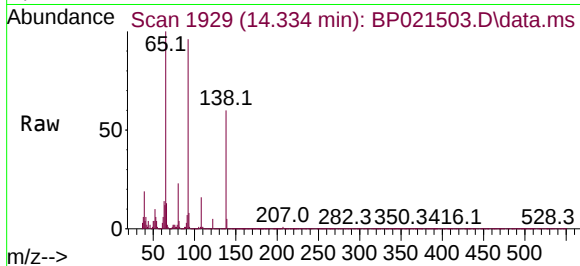
#53
3-Nitroaniline
Concen: 11.611 ng
RT: 14.334 min Scan# 1932
Delta R.T. -0.017 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:138 Resp: 10794
Ion Ratio Lower Upper
138 100
108 26.3 16.2 24.4
92 160.8 122.2 183.4

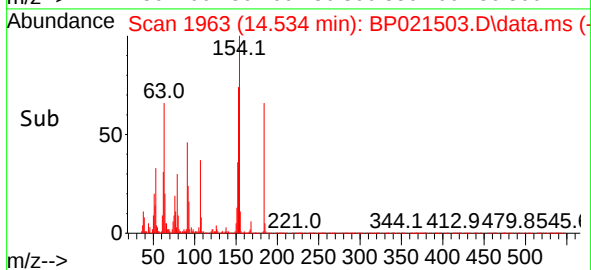
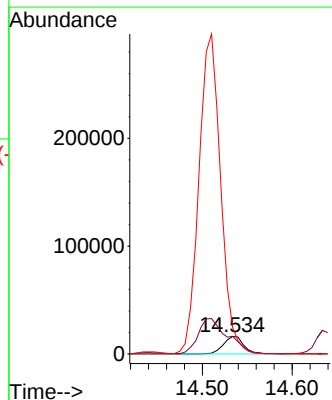
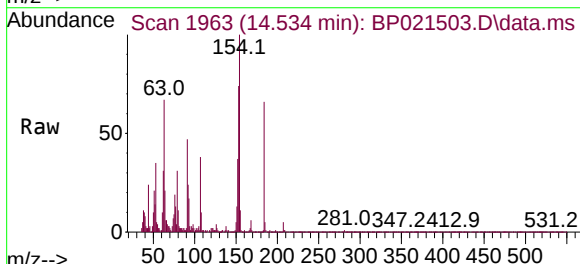
Manual Integrations
APPROVED

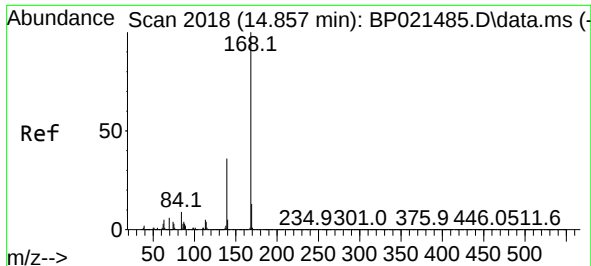
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#54
2,4-Dinitrophenol
Concen: 7.806 ng
RT: 14.534 min Scan# 1963
Delta R.T. -0.017 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:184 Resp: 25527
Ion Ratio Lower Upper
184 100
63 100.8 64.9 97.3#
154 150.4 52.1 78.1#





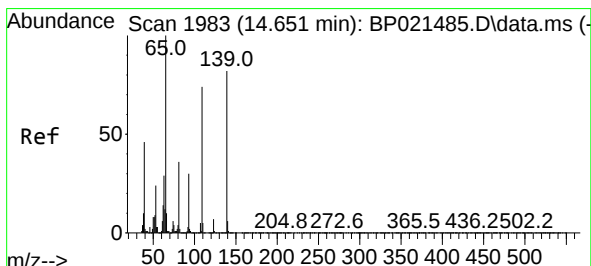
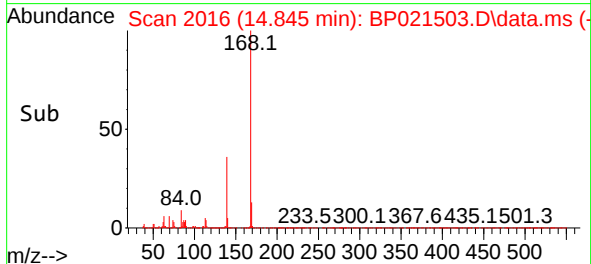
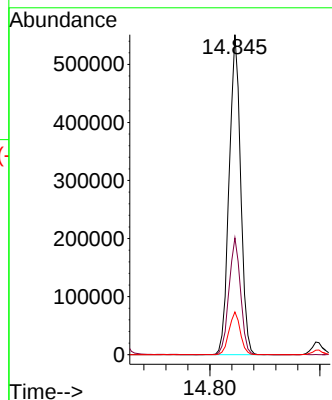
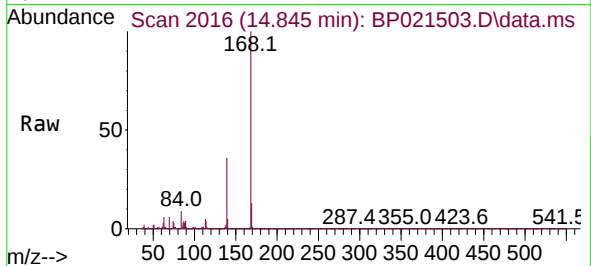
#55
Dibenzenofuran
Concen: 10.323 ng
RT: 14.845 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:168 Resp: 798938
Ion Ratio Lower Upper
168 100
139 36.5 28.6 43.0
169 13.3 10.6 16.0

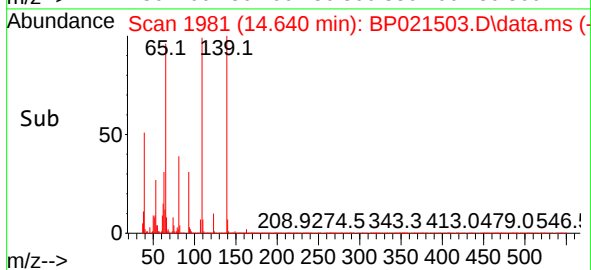
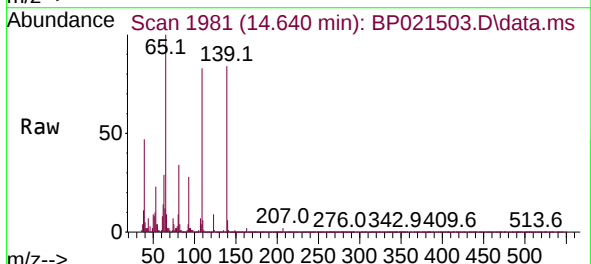
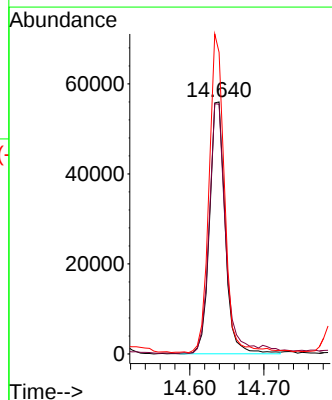
Manual Integrations
APPROVED

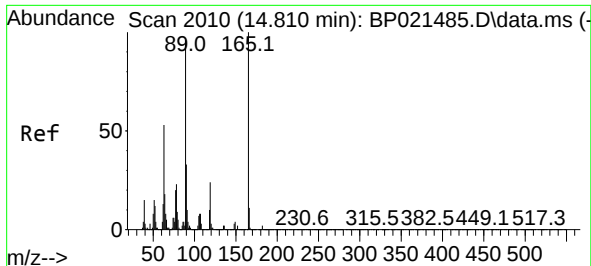
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#56
4-Nitrophenol
Concen: 8.902 ng
RT: 14.640 min Scan# 1981
Delta R.T. -0.011 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

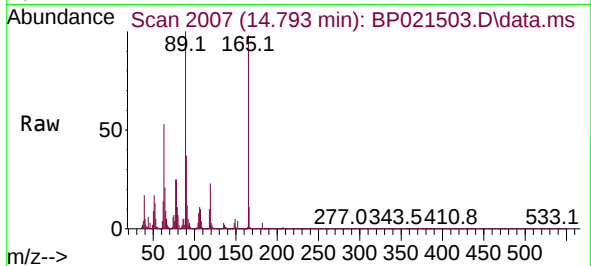
Tgt Ion:139 Resp: 82136
Ion Ratio Lower Upper
139 100
109 99.1 70.2 110.2
65 119.7 101.8 141.8





#57
2,4-Dinitrotoluene
Concen: 11.288 ng
RT: 14.793 min Scan# 2010
Delta R.T. -0.017 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

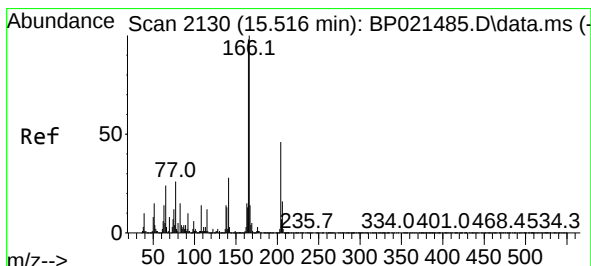
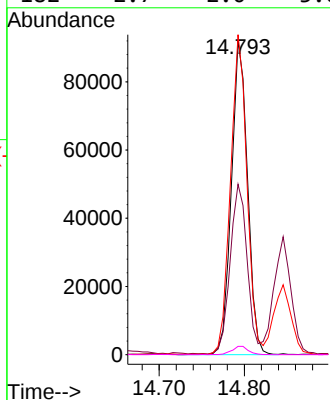
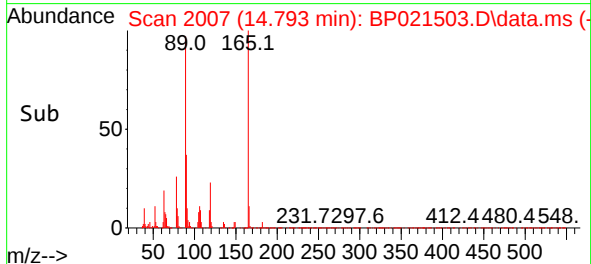
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:165 Resp: 12128
Ion Ratio Lower Upper
165 100
63 54.2 42.5 63.7
89 101.9 77.1 115.7
182 2.7 2.0 3.0

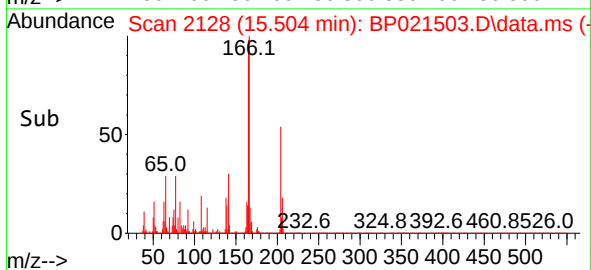
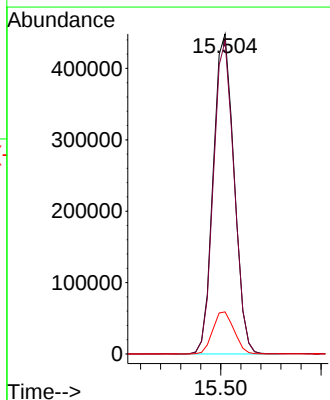
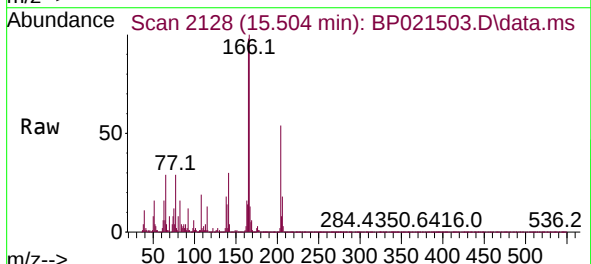
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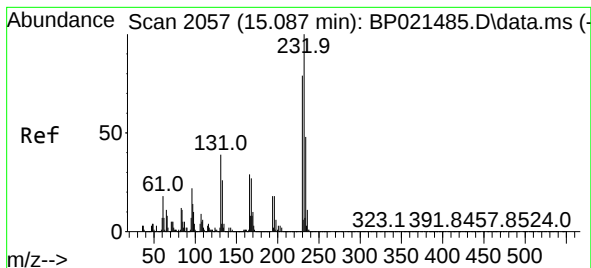
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#58
Fluorene
Concen: 10.131 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:166 Resp: 644136
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.1 11.0 16.4





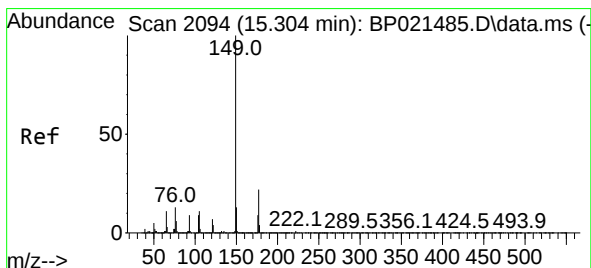
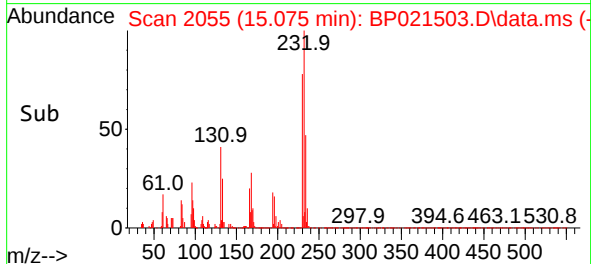
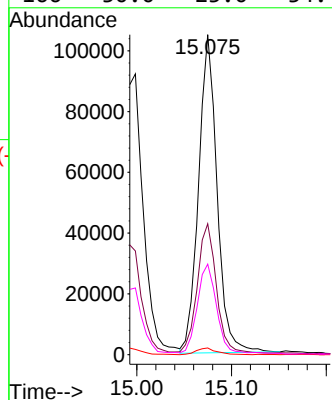
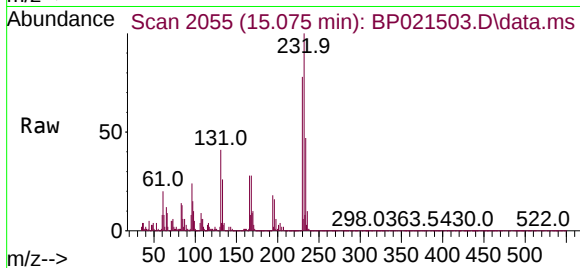
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.823 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2024

Tgt Ion:232 Resp: 142761
Ion Ratio Lower Upper
232 100
131 42.3 33.1 49.7
130 2.3 1.7 2.5
166 30.0 23.0 34.4

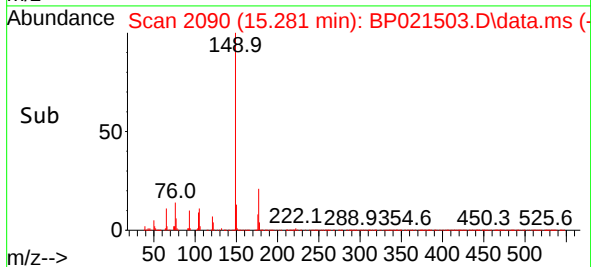
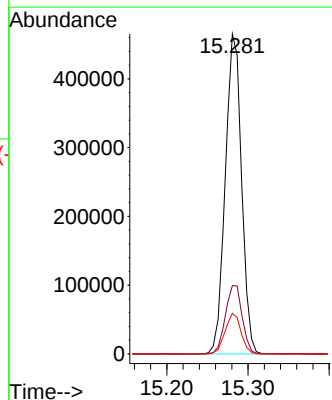
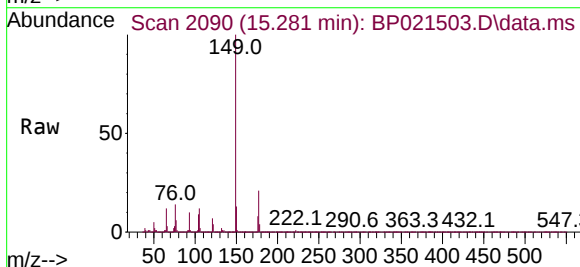
Manual Integrations
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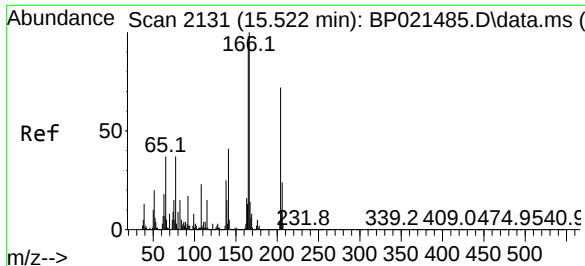
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#60
Diethylphthalate
Concen: 9.973 ng
RT: 15.281 min Scan# 2090
Delta R.T. -0.024 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:149 Resp: 648856
Ion Ratio Lower Upper
149 100
177 21.3 17.8 26.8
150 12.7 10.1 15.1





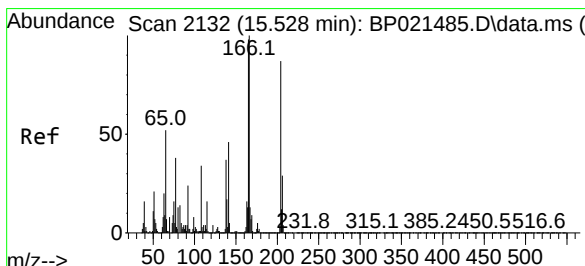
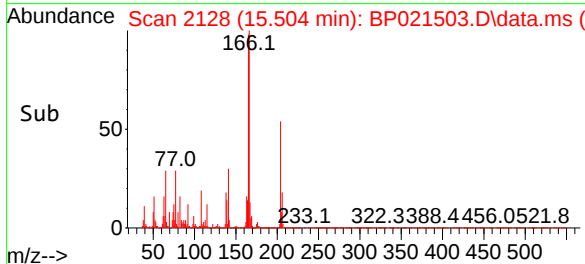
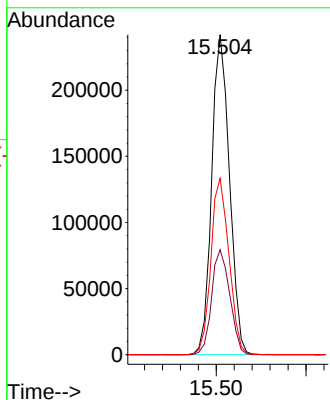
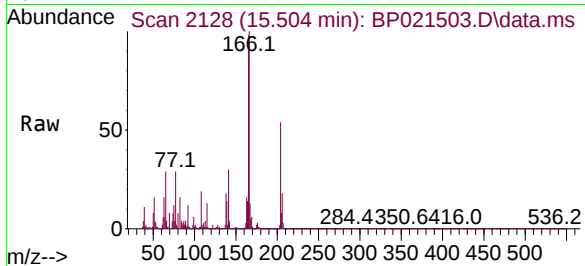
#61
4-Chlorophenyl-phenylether
Concen: 10.123 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.018 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:204 Resp: 33267
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 55.1 46.1 69.1

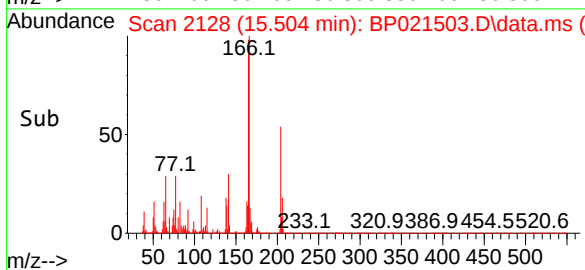
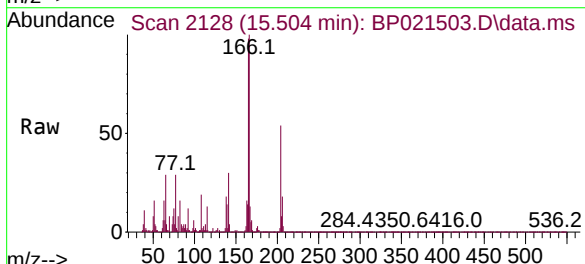
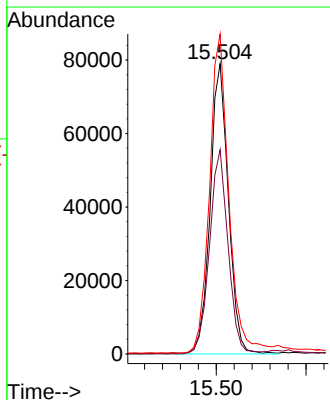
Manual Integrations
APPROVED

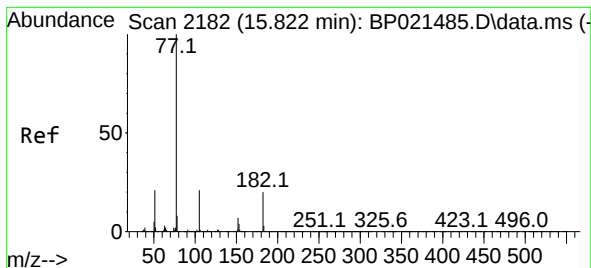
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#62
4-Nitroaniline
Concen: 11.006 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.024 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:138 Resp: 111133
Ion Ratio Lower Upper
138 100
92 70.4 46.4 86.4
108 110.3 73.2 113.2





#63

Azobenzene

Concen: 10.478 ng

RT: 15.804 min Scan# 2182

Delta R.T. -0.018 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 77 Resp: 838036

Ion Ratio Lower Upper

77 100

182 18.6 0.0 39.9

105 19.8 0.9 40.9

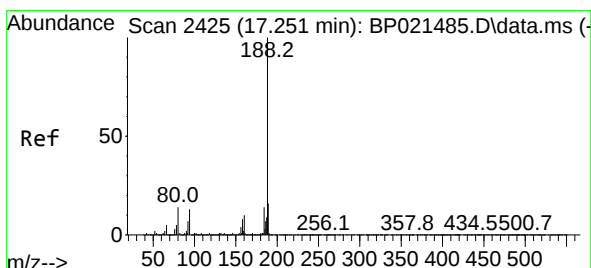
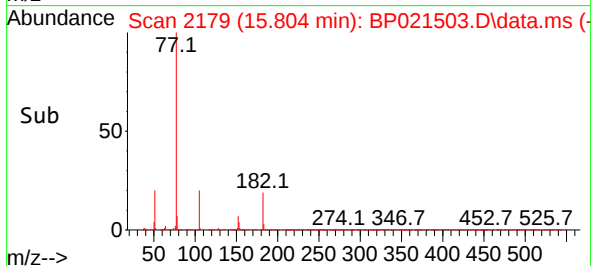
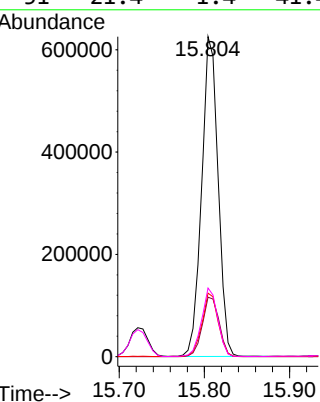
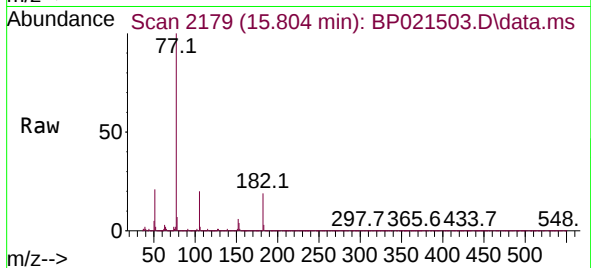
51 21.4 1.4 41.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/14/2024

Supervised By :mohammad ahmed 08/16/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

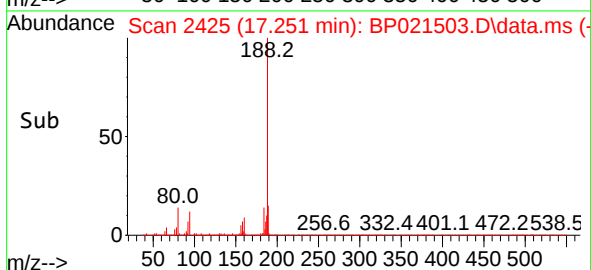
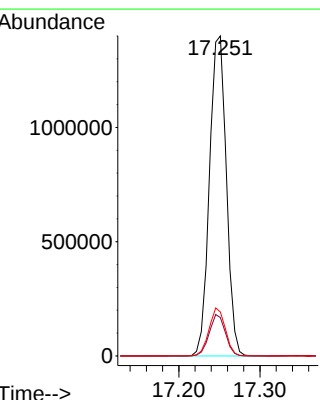
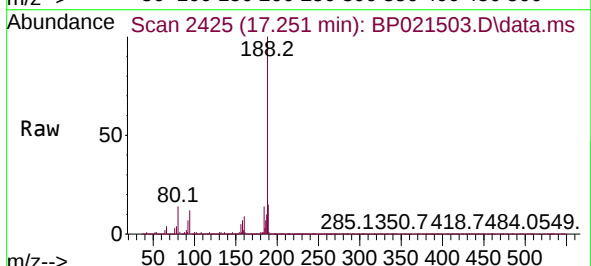
Tgt Ion:188 Resp: 2023368

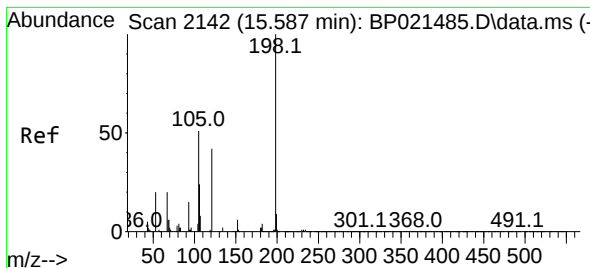
Ion Ratio Lower Upper

188 100

94 12.0 10.2 15.4

80 13.7 11.6 17.4





#65

4,6-Dinitro-2-methylphenol

Concen: 12.293 ng

RT: 15.575 min Scan# 2140

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

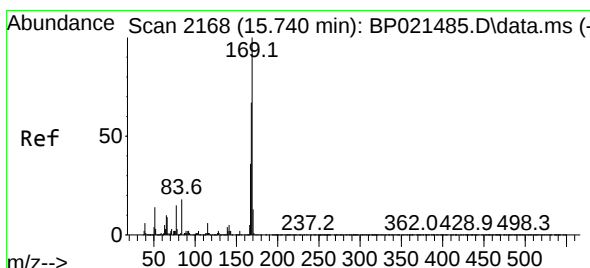
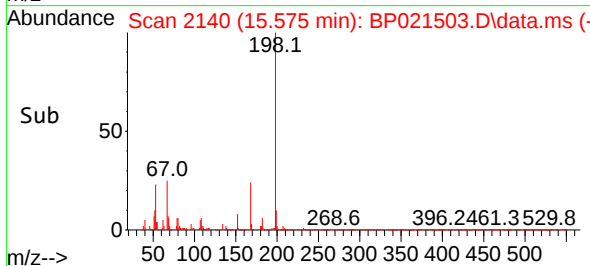
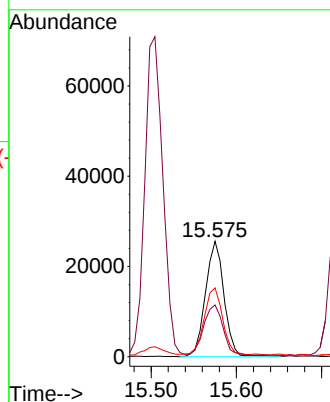
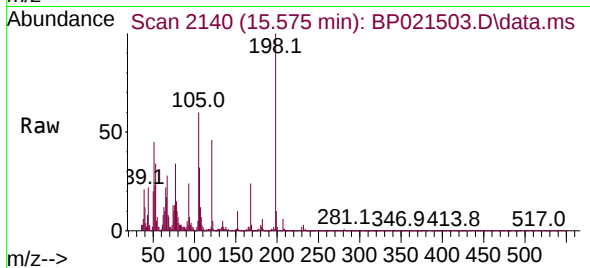
LOQ-WATER-02-QT3-2024

Tgt Ion:198	Resp:	38619
Ion Ratio	Lower	Upper
198	100	
51	44.8	21.5 61.5
105	59.6	32.9 72.9

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Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#66

n-Nitrosodiphenylamine

Concen: 10.013 ng

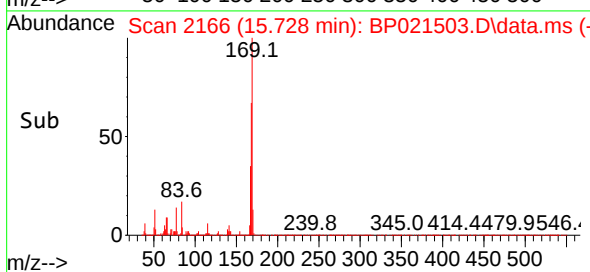
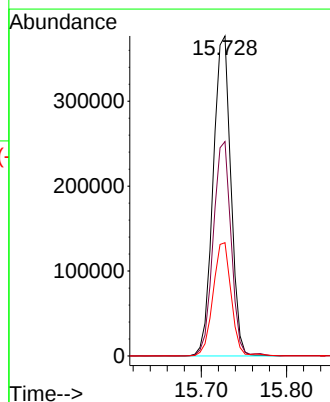
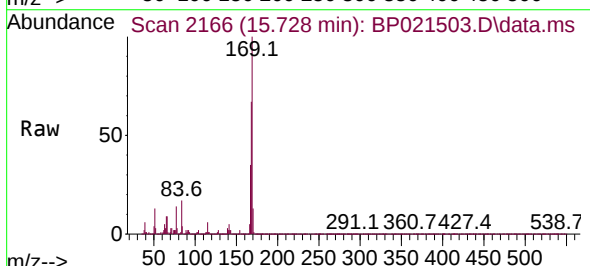
RT: 15.728 min Scan# 2166

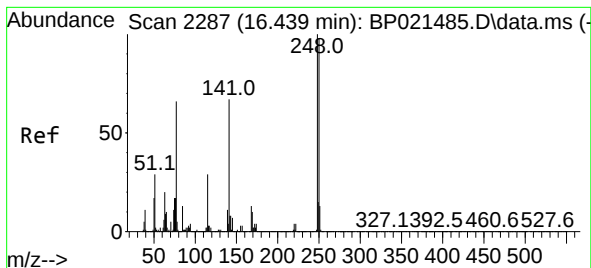
Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Tgt Ion:169	Resp:	542945
Ion Ratio	Lower	Upper
169	100	
168	67.0	53.4 80.2
167	35.4	28.7 43.1





#67

4-Bromophenyl-phenylether

Concen: 8.851 ng

RT: 16.422 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

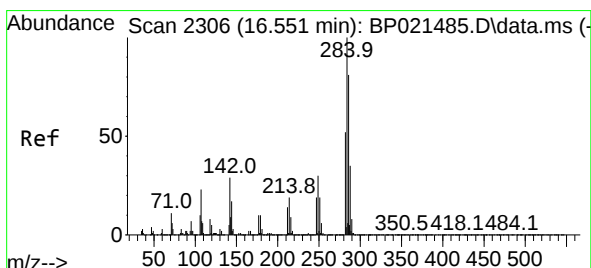
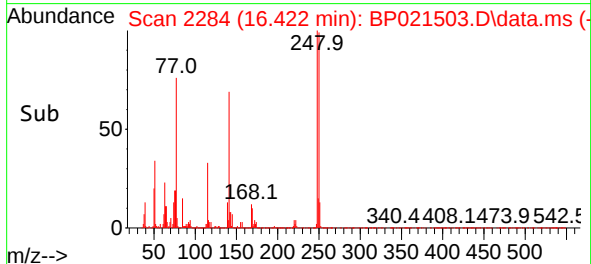
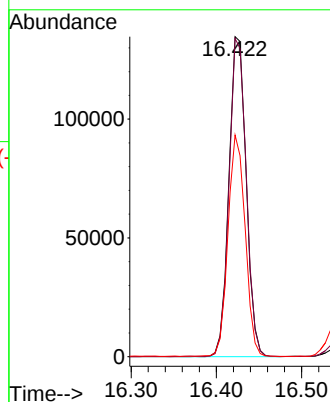
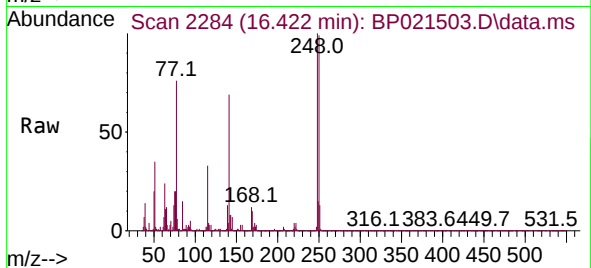
LOQ-WATER-02-QT3-2024

Tgt Ion:248	Resp: 189538
Ion Ratio	Lower Upper
248 100	
250 99.4	78.6 117.8
141 69.3	53.9 80.9

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Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#68

Hexachlorobenzene

Concen: 9.570 ng

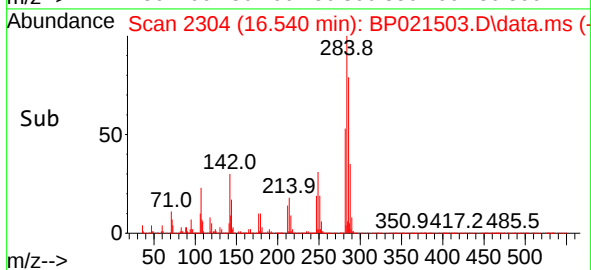
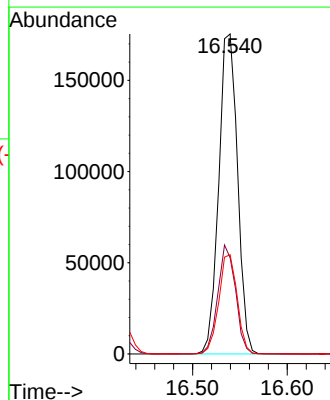
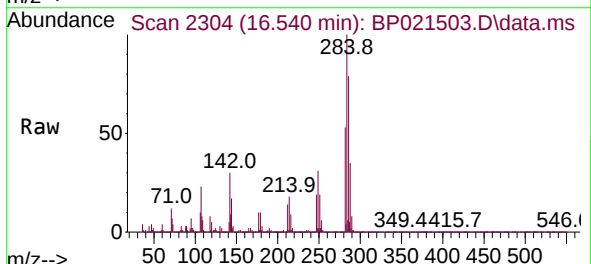
RT: 16.540 min Scan# 2304

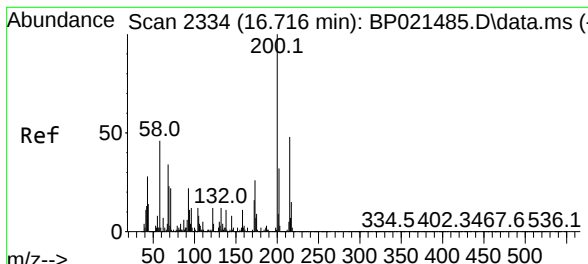
Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

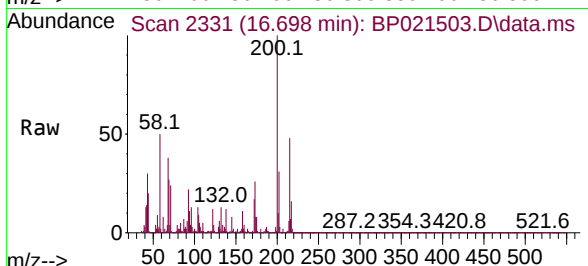
Tgt Ion:284	Resp: 242183
Ion Ratio	Lower Upper
284 100	
142 30.0	23.4 35.2
249 31.0	24.1 36.1





#69
 Atrazine
 Concen: 10.372 ng
 RT: 16.698 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP021503.D
 Acq: 14 Aug 2024 17:20

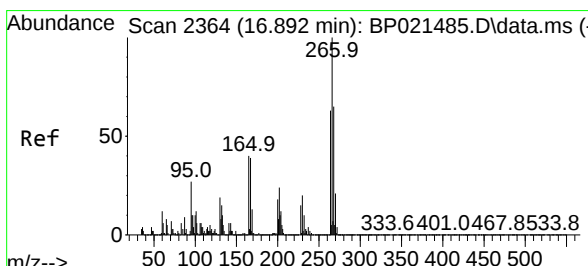
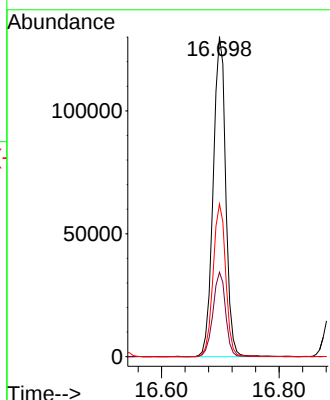
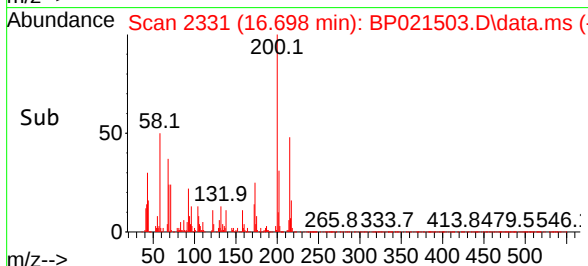
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



Tgt Ion:200 Resp: 193092
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.2 46.2
 215 47.7 28.4 68.4

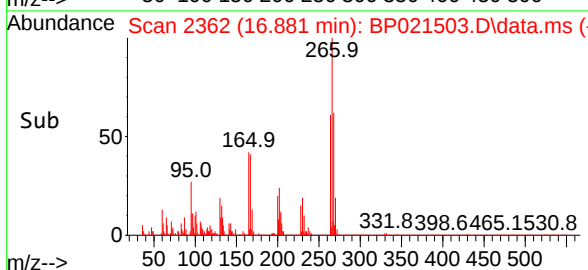
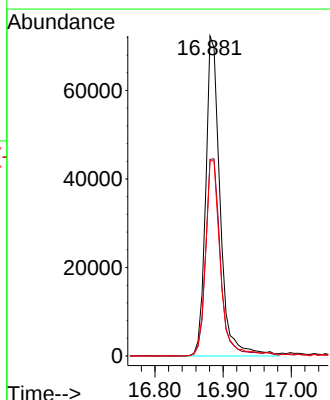
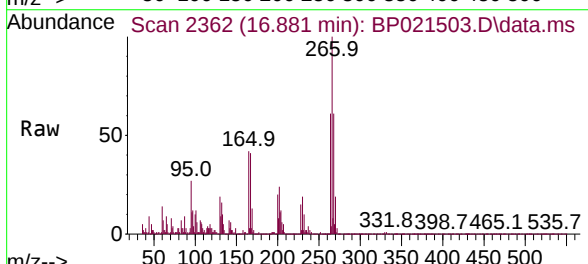
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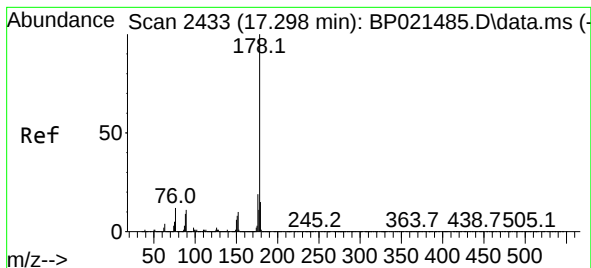
Reviewed By :Jagrut Upadhyay 08/14/2024
 Supervised By :mohammad ahmed 08/16/2024



#70
 Pentachlorophenol
 Concen: 7.713 ng
 RT: 16.881 min Scan# 2362
 Delta R.T. -0.011 min
 Lab File: BP021503.D
 Acq: 14 Aug 2024 17:20

Tgt Ion:266 Resp: 106536
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.8 77.6
 264 61.1 50.5 75.7





#71

Phenanthrene

Concen: 10.314 ng

RT: 17.287 min Scan# 2433

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:178 Resp: 100366

Ion Ratio Lower Upper

178 100

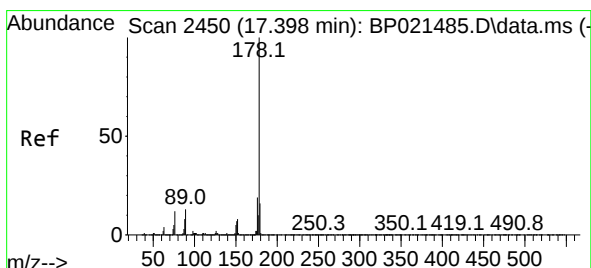
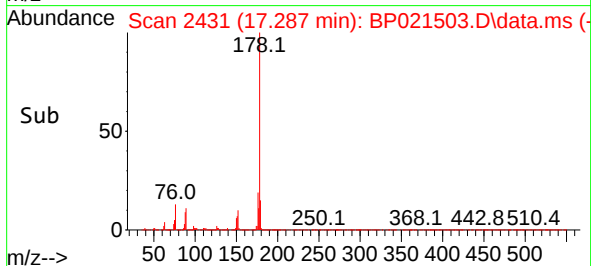
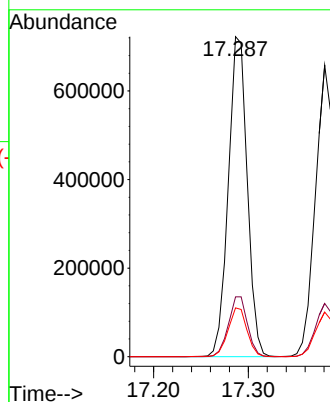
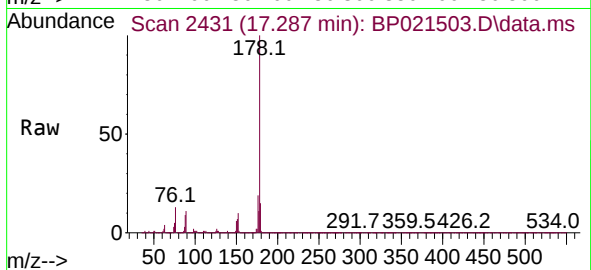
176 18.7 15.4 23.2

179 15.2 12.4 18.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#72

Anthracene

Concen: 10.101 ng

RT: 17.381 min Scan# 2447

Delta R.T. -0.018 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

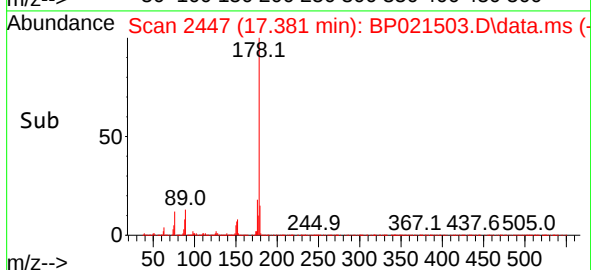
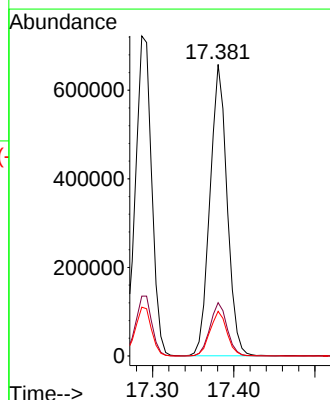
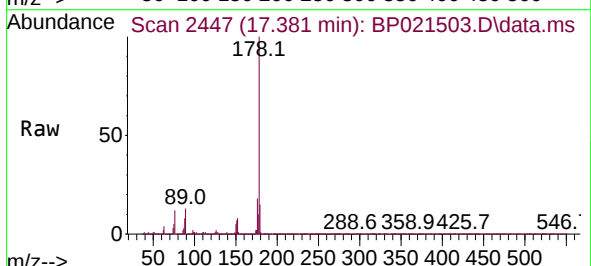
Tgt Ion:178 Resp: 963919

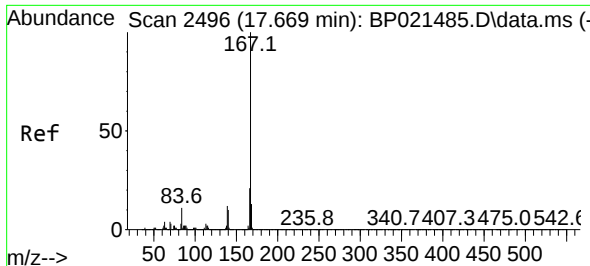
Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

179 15.3 12.5 18.7





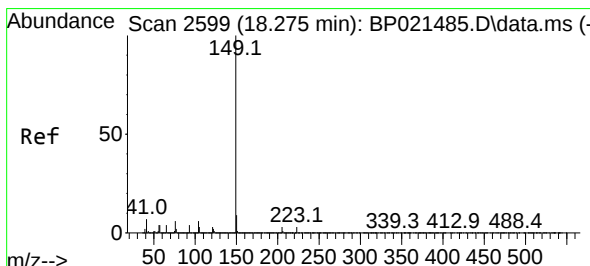
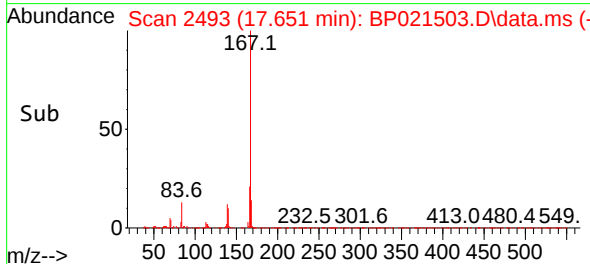
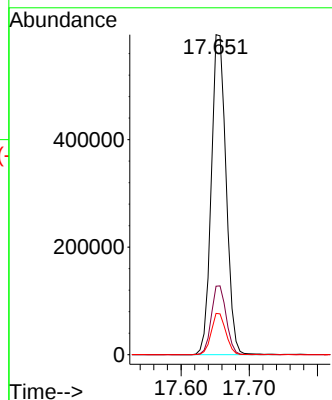
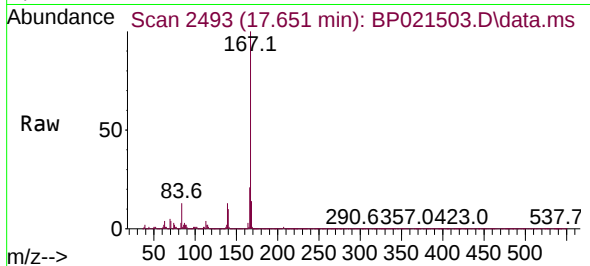
#73
 Carbazole
 Concen: 9.767 ng
 RT: 17.651 min Scan# 2496
 Delta R.T. -0.018 min
 Lab File: BP021503.D
 Acq: 14 Aug 2024 17:20

Instrument : BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Tgt Ion:167 Resp: 898229
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.9 9.9 14.9

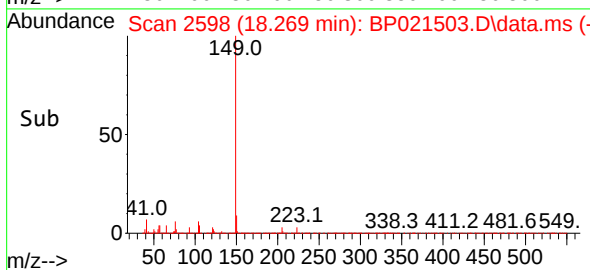
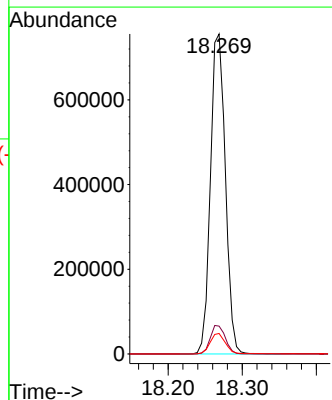
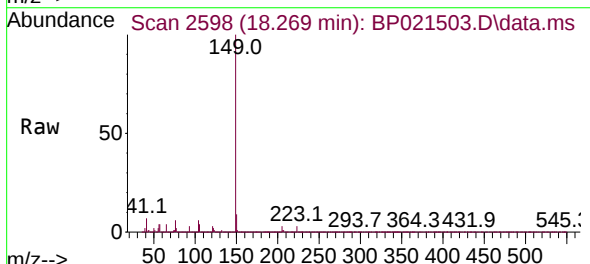
Manual Integrations
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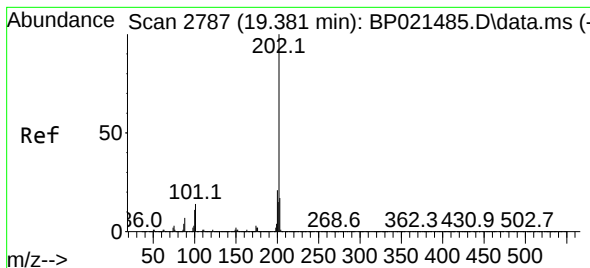
Reviewed By :Jagrut Upadhyay 08/14/2024
 Supervised By :mohammad ahmed 08/16/2024



#74
 Di-n-butylphthalate
 Concen: 9.347 ng
 RT: 18.269 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BP021503.D
 Acq: 14 Aug 2024 17:20

Tgt Ion:149 Resp: 1055779
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 6.4 4.9 7.3





#75

Fluoranthene

Concen: 9.606 ng

RT: 19.375 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:202 Resp: 1146884

Ion Ratio Lower Upper

202 100

101 14.5 0.0 34.0

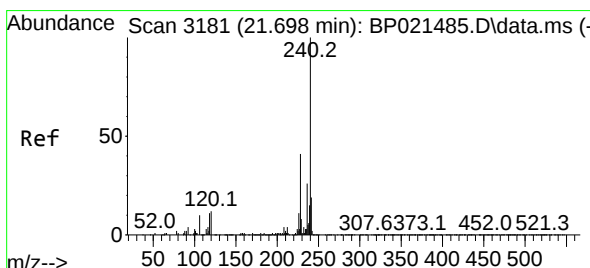
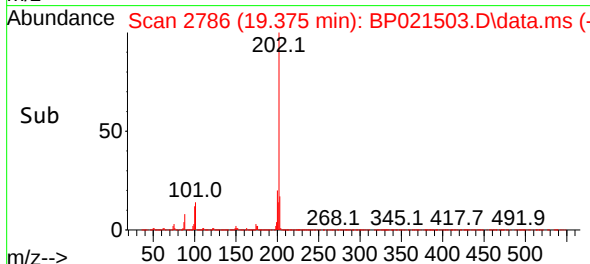
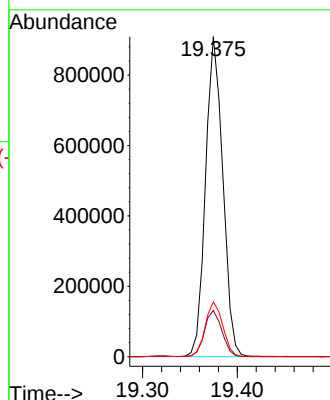
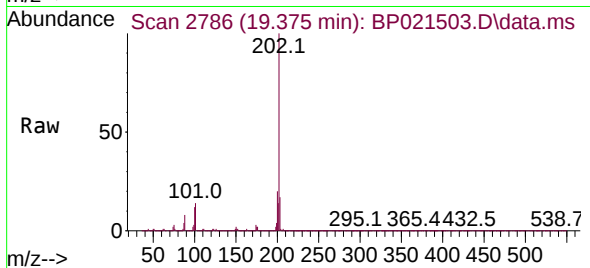
203 17.2 0.0 37.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/14/2024

Supervised By :mohammad ahmed 08/16/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.698 min Scan# 3181

Delta R.T. 0.000 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

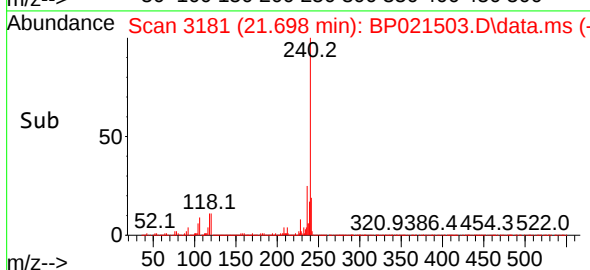
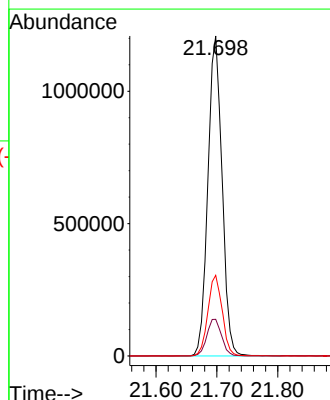
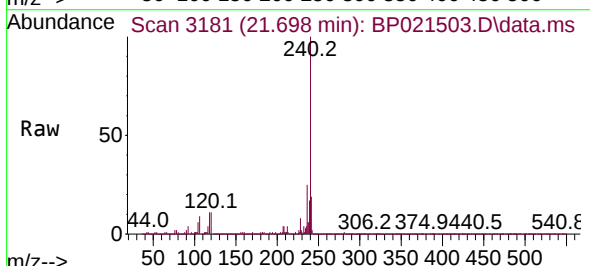
Tgt Ion:240 Resp: 1953500

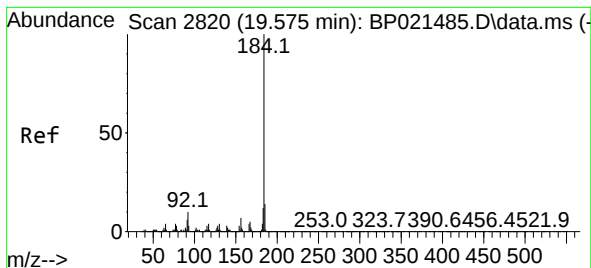
Ion Ratio Lower Upper

240 100

120 11.5 9.9 14.9

236 25.2 20.6 30.8





#77

Benzidine

Concen: 10.441 ng

RT: 19.575 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

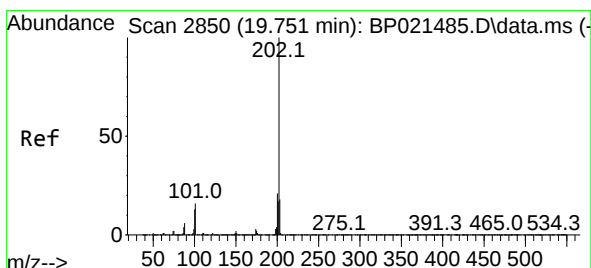
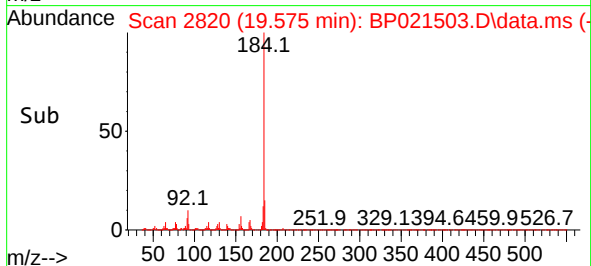
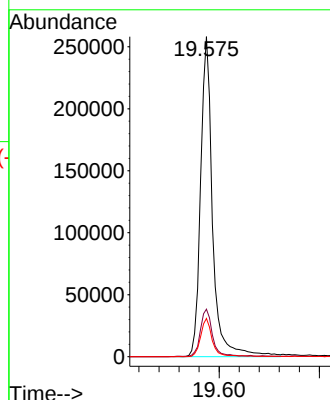
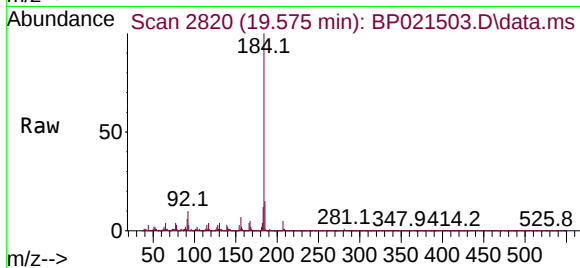
LOQ-WATER-02-QT3-2024

Tgt Ion:184 Resp: 42789

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.4	17.0
183	11.9	9.3	13.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#78

Pyrene

Concen: 9.348 ng

RT: 19.751 min Scan# 2850

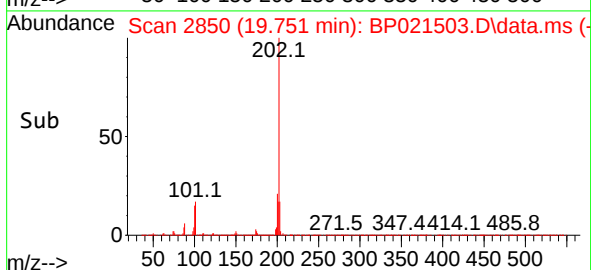
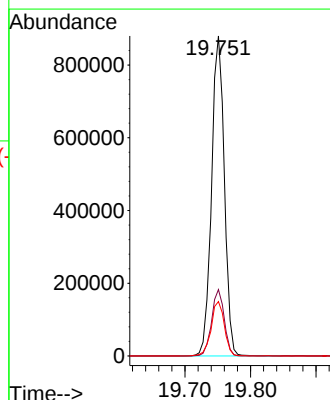
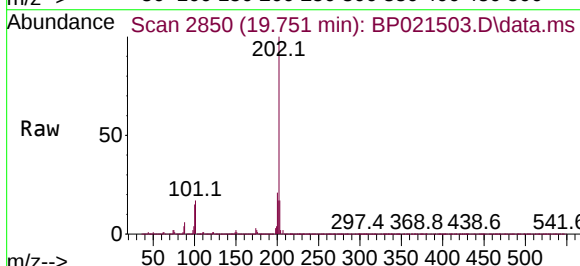
Delta R.T. 0.000 min

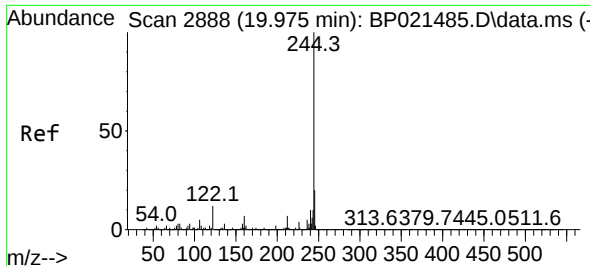
Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Tgt Ion:202 Resp: 1193622

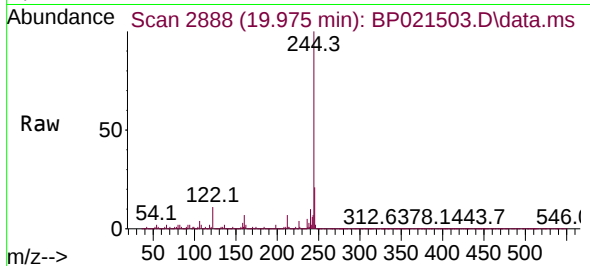
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	17.0	14.1	21.1





#79
 Terphenyl-d14
 Concen: 78.522 ng
 RT: 19.975 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP021503.D
 Acq: 14 Aug 2024 17:20

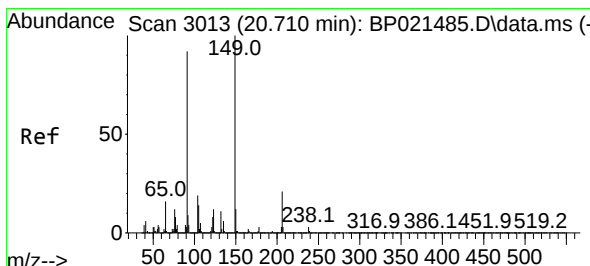
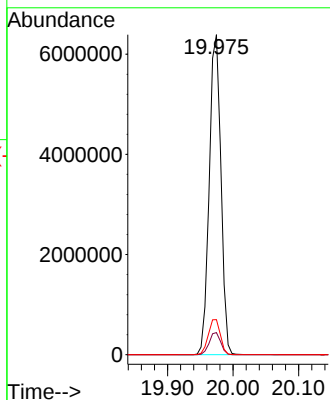
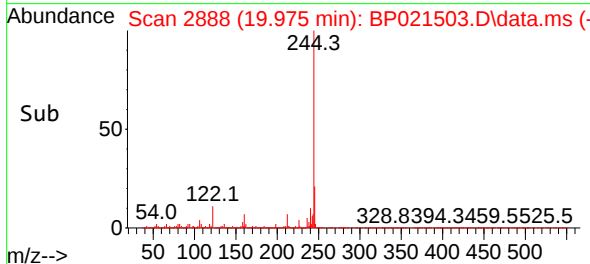
Instrument : BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



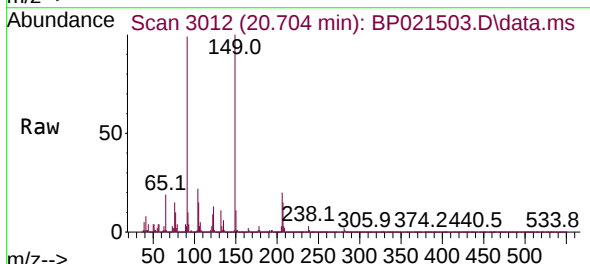
Tgt Ion:244 Resp: 789577
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 10.9 9.4 14.2

Manual Integrations
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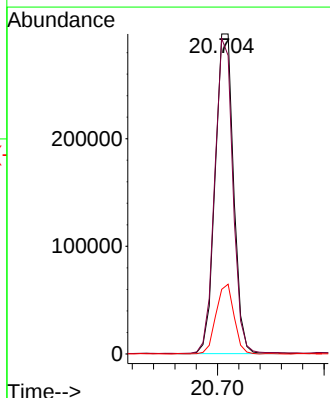
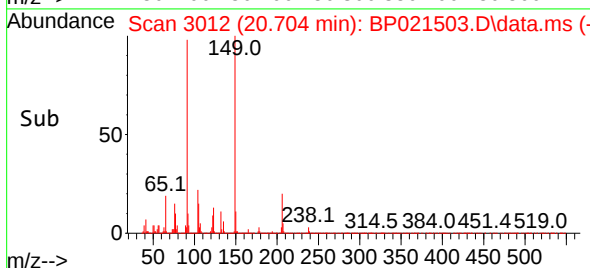
Reviewed By :Jagrut Upadhyay 08/14/2024
 Supervised By :mohammad ahmed 08/16/2024

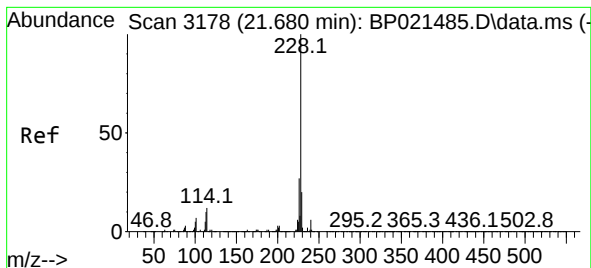


#80
 Butylbenzylphthalate
 Concen: 9.963 ng
 RT: 20.704 min Scan# 3012
 Delta R.T. -0.006 min
 Lab File: BP021503.D
 Acq: 14 Aug 2024 17:20



Tgt Ion:149 Resp: 355047
 Ion Ratio Lower Upper
 149 100
 91 98.6 73.3 109.9
 206 20.2 17.1 25.7





#81

Benzo(a)anthracene

Concen: 9.989 ng

RT: 21.675 min Scan# 3177

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:228 Resp: 1225028

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.2

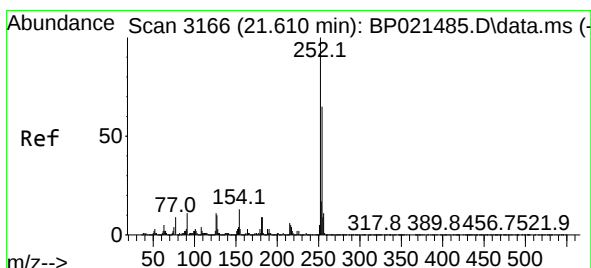
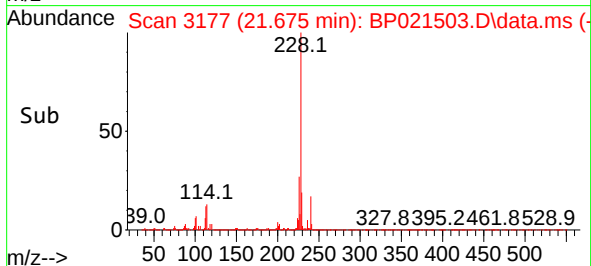
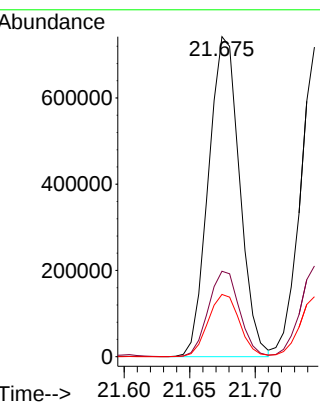
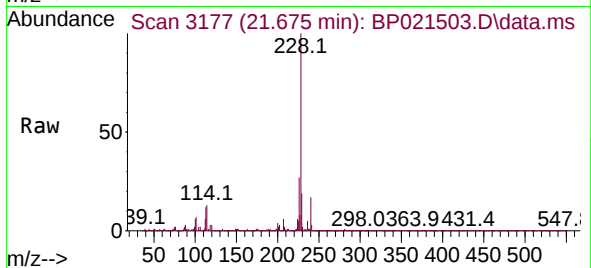
229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024

Supervised By :mohammad ahmed 08/16/2024



#82

3,3'-Dichlorobenzidine

Concen: 10.239 ng

RT: 21.604 min Scan# 3165

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

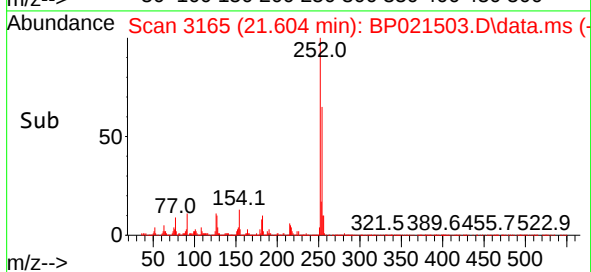
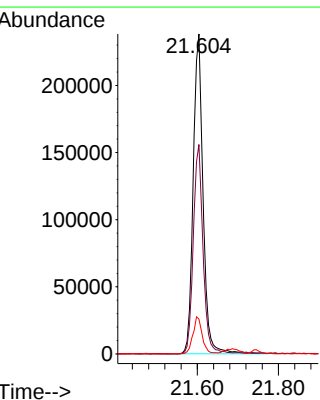
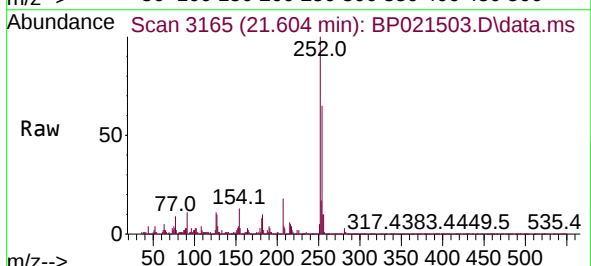
Tgt Ion:252 Resp: 402588

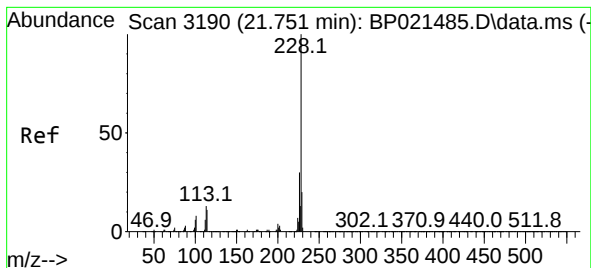
Ion Ratio Lower Upper

252 100

254 65.5 51.7 77.5

126 10.9 8.7 13.1





#83

Chrysene

Concen: 9.884 ng

RT: 21.745 min Scan# 3190

Delta R.T. -0.006 min

Lab File: BP021503.D

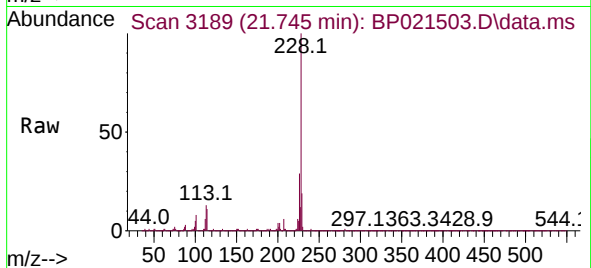
Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024



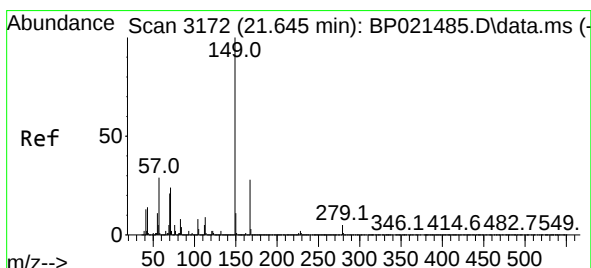
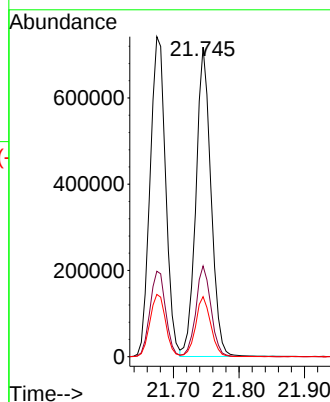
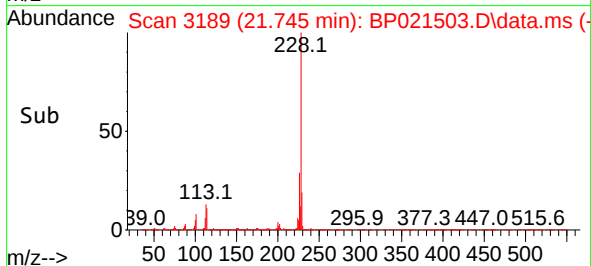
Tgt Ion:228 Resp: 1144394

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.9	35.9
229	19.4	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.180 ng

RT: 21.645 min Scan# 3172

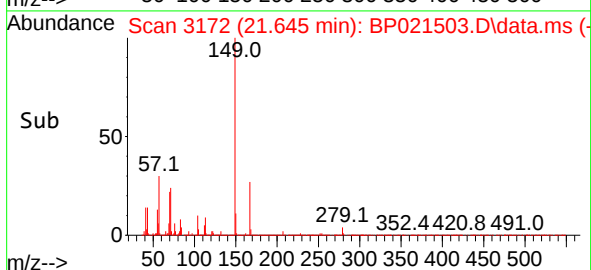
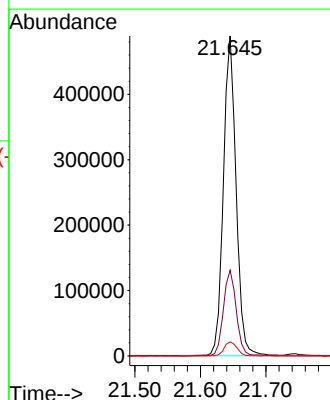
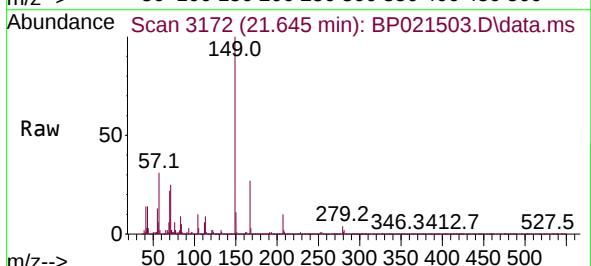
Delta R.T. 0.000 min

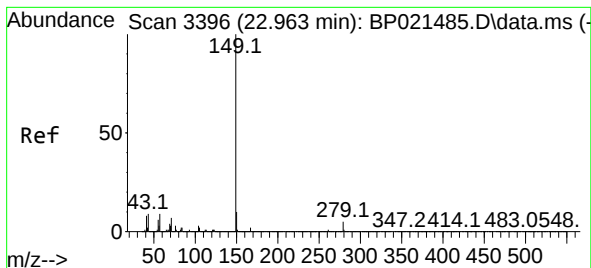
Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Tgt Ion:149 Resp: 653457

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.3	33.5
279	4.4	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 11.310 ng

RT: 22.963 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

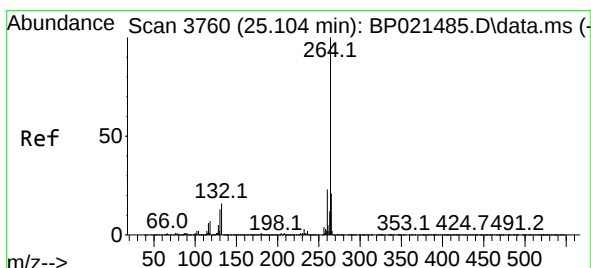
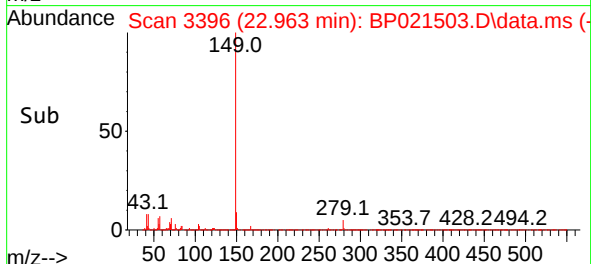
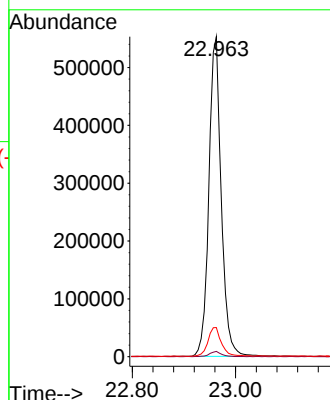
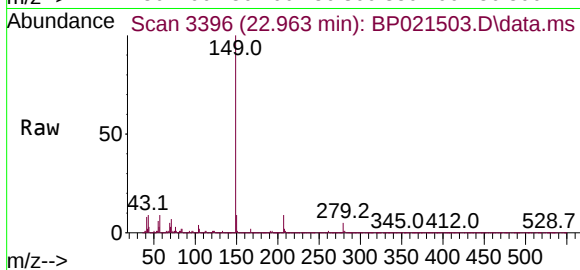
Tgt Ion:149 Resp: 916649

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.8	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.116 min Scan# 3762

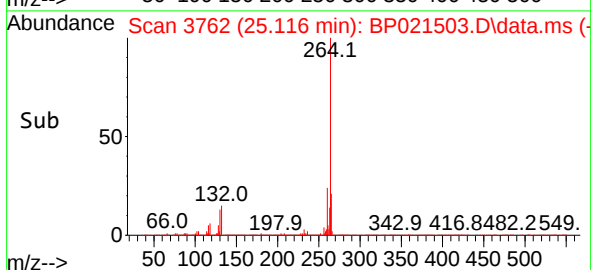
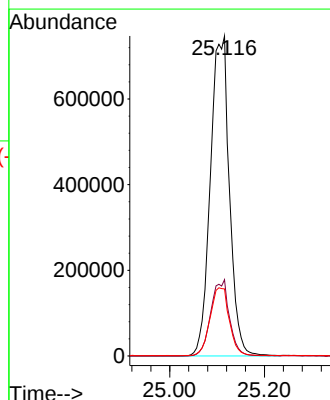
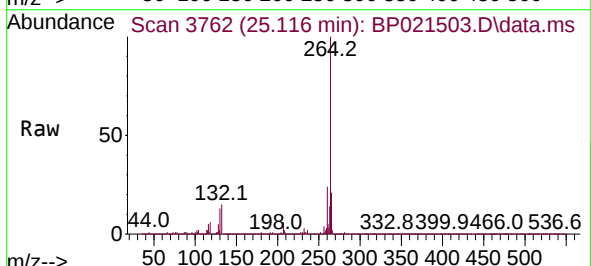
Delta R.T. 0.012 min

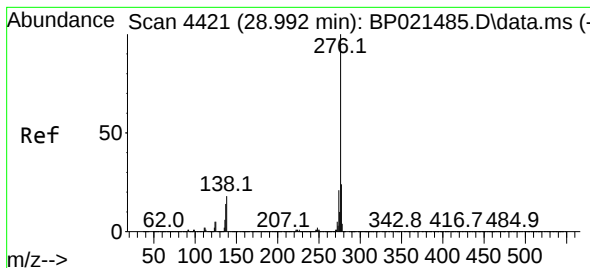
Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Tgt Ion:264 Resp: 2090365

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	21.0	17.1	25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.859 ng m

RT: 28.986 min Scan# 4421

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:276 Resp: 133587

Ion Ratio Lower Upper

276 100

138 15.2 12.8 19.2

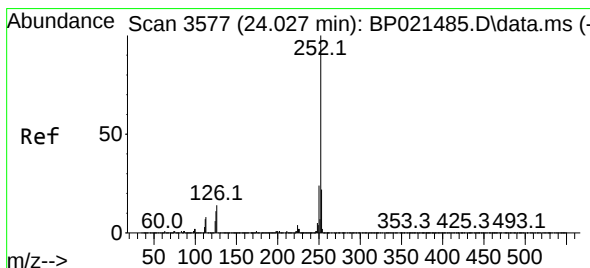
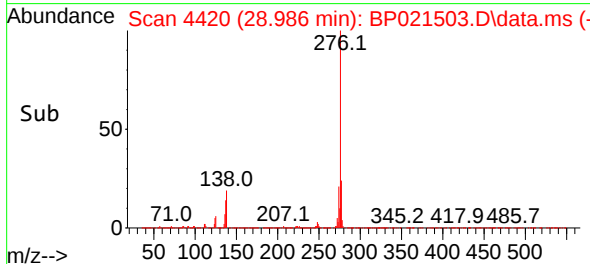
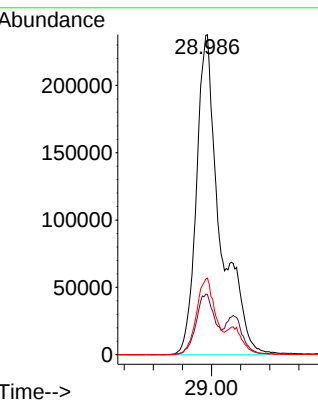
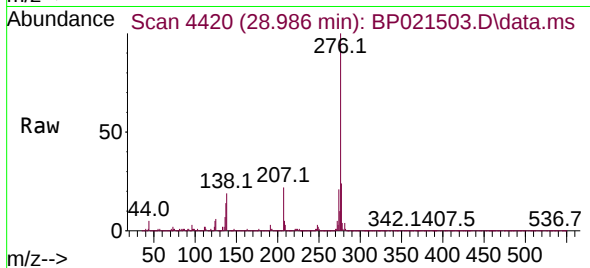
277 19.5 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024

Supervised By :mohammad ahmed 08/16/2024



#88

Benzo(b)fluoranthene

Concen: 9.554 ng

RT: 24.027 min Scan# 3577

Delta R.T. 0.000 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

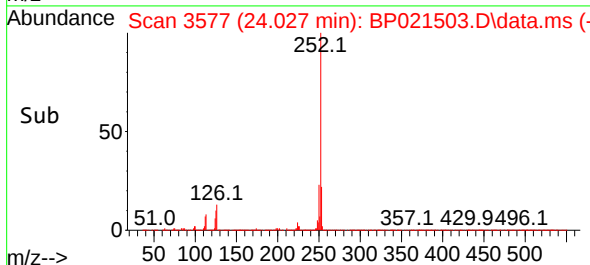
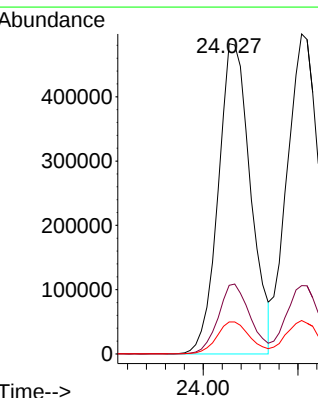
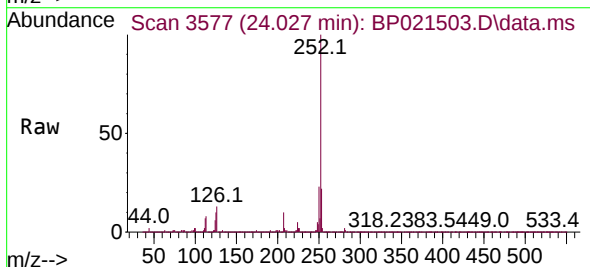
Tgt Ion:252 Resp: 1147028

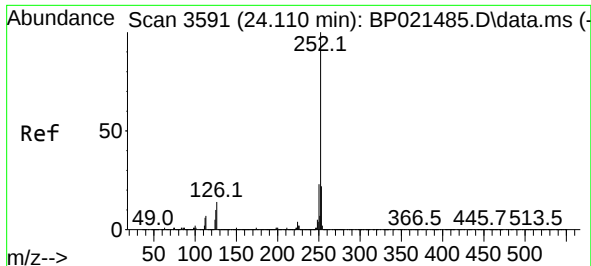
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

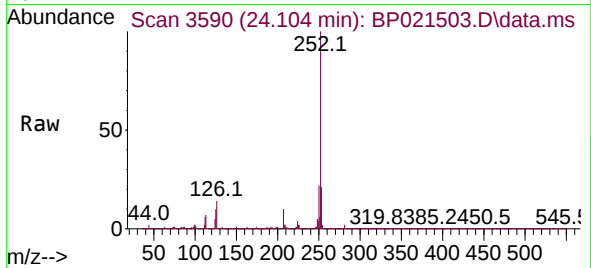
125 10.3 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 10.054 ng
RT: 24.104 min Scan# 3590
Delta R.T. -0.006 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

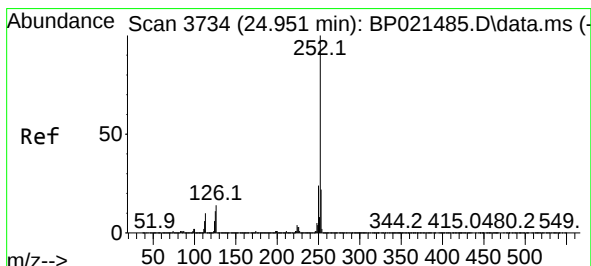
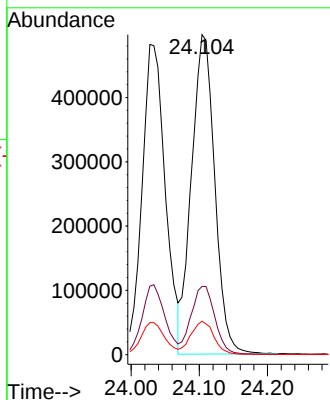
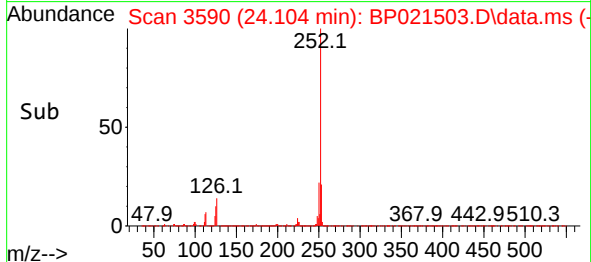
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:252 Resp: 1177478
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 10.5 7.8 11.8

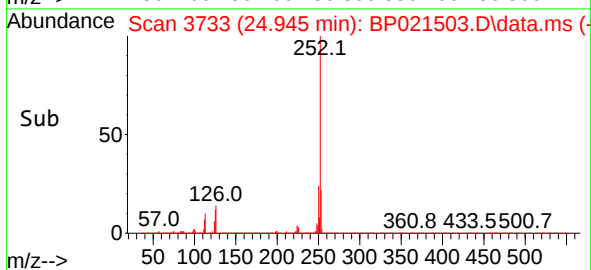
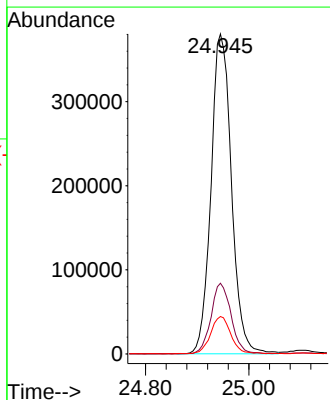
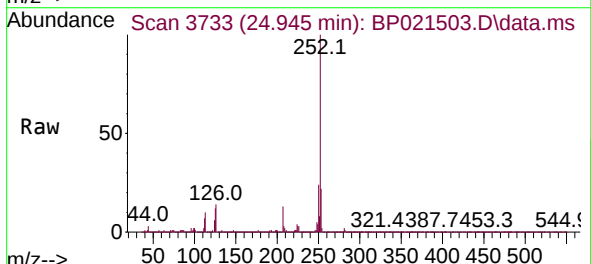
Manual Integrations
APPROVED

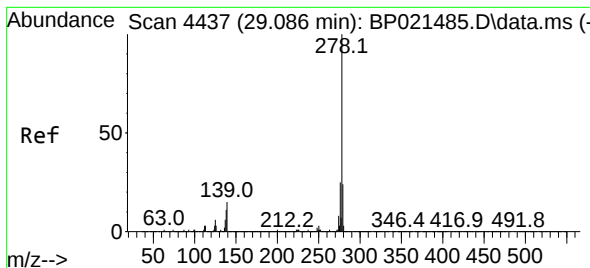
Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/16/2024



#90
Benzo(a)pyrene
Concen: 10.040 ng
RT: 24.945 min Scan# 3733
Delta R.T. -0.006 min
Lab File: BP021503.D
Acq: 14 Aug 2024 17:20

Tgt Ion:252 Resp: 1045960
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 9.976 ng

RT: 29.074 min Scan# 4437

Delta R.T. -0.012 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:278 Resp: 1123180

Ion Ratio Lower Upper

278 100

139 15.2 12.2 18.4

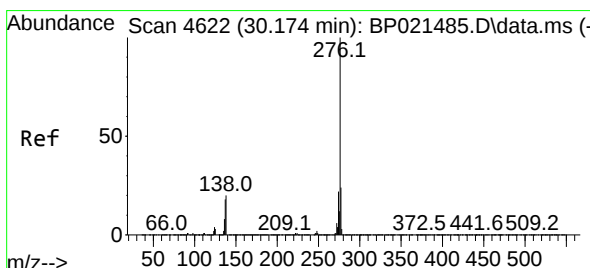
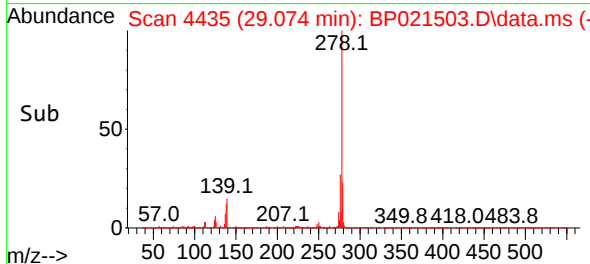
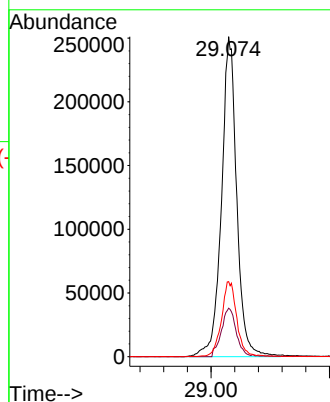
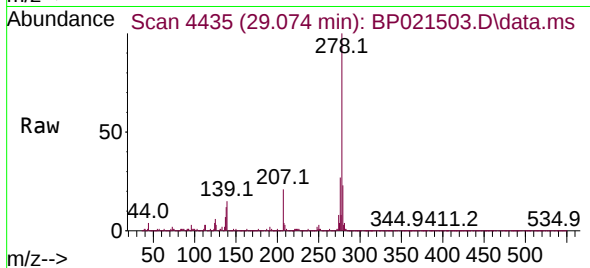
279 23.4 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024

Supervised By :mohammad ahmed 08/16/2024



#92

Benzo(g,h,i)perylene

Concen: 9.442 ng

RT: 30.168 min Scan# 4621

Delta R.T. -0.006 min

Lab File: BP021503.D

Acq: 14 Aug 2024 17:20

Tgt Ion:276 Resp: 1065439

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 20.9 16.0 24.0

