

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110824\
 Data File : BP022932.D
 Acq On : 08 Nov 2024 13:28
 Operator : RC/JU
 Sample : P4368-08
 Misc : LOQ-WATER-10 PPM
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
APPROVED

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

Quant Time: Nov 08 13:57:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:36:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.593	152	53633	20.000	ng	0.00	
21) Naphthalene-d8	10.346	136	206459	20.000	ng	0.00	
39) Acenaphthene-d10	14.216	164	169404	20.000	ng	0.00	
64) Phenanthrene-d10	17.016	188	433458	20.000	ng	0.00	
76) Chrysene-d12	21.463	240	529887	20.000	ng	0.00	
86) Perylene-d12	24.704	264	639280	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.234	112	291582	103.175	ng	0.00	
7) Phenol-d6	6.793	99	397743	100.919	ng	0.00	
23) Nitrobenzene-d5	8.734	82	318960	72.987	ng	0.00	
42) 2,4,6-Tribromophenol	15.739	330	337931	102.915	ng	0.00	
45) 2-Fluorobiphenyl	12.816	172	848893	71.601	ng	0.00	
79) Terphenyl-d14	19.763	244	1908413	67.638	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.175	88	11287	10.003	ng		Qvalue 98
3) Pyridine	3.587	79	23856	7.700	ng		97
4) n-Nitrosodimethylamine	3.493	42	13104	8.774	ng	#	96
6) Aniline	6.940	93	36541	11.122	ng		97
8) 2-Chlorophenol	7.175	128	26862	9.068	ng		92
9) Benzaldehyde	6.763	77	26971m	11.841	ng		
10) Phenol	6.816	94	34360	8.803	ng		85
11) bis(2-Chloroethyl)ether	7.028	93	26291	8.915	ng		98
12) 1,3-Dichlorobenzene	7.487	146	31905	8.440	ng		95
13) 1,4-Dichlorobenzene	7.628	146	33394	8.650	ng		97
14) 1,2-Dichlorobenzene	7.934	146	31878	8.541	ng		93
15) Benzyl Alcohol	7.852	79	22309	7.473	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.104	45	29464	9.209	ng		95
17) 2-Methylphenol	8.046	107	21023	7.935	ng		87
18) Hexachloroethane	8.640	117	12025	8.420	ng		98
19) n-Nitroso-di-n-propyla...	8.381	70	24078	8.926	ng		94
20) 3+4-Methylphenols	8.369	107	29792	8.045	ng		94
22) Acetophenone	8.404	105	47902	8.717	ng		96
24) Nitrobenzene	8.775	77	38484	8.669	ng		98
25) Isophorone	9.299	82	63424	8.575	ng		99
26) 2-Nitrophenol	9.481	139	13923	7.638	ng		96
27) 2,4-Dimethylphenol	9.551	122	14498	6.965	ng		89
28) bis(2-Chloroethoxy)met...	9.763	93	35770	8.514	ng	#	98
29) 2,4-Dichlorophenol	10.034	162	28024	7.778	ng		96
30) 1,2,4-Trichlorobenzene	10.204	180	37618	8.167	ng		97
31) Naphthalene	10.393	128	86437	8.356	ng		99
32) Benzoic acid	9.675	122	29707m	11.885	ng		
33) 4-Chloroaniline	10.522	127	32428	8.807	ng		97
34) Hexachlorobutadiene	10.669	225	27042	8.004	ng		96
35) Caprolactam	11.298	113	7980m	7.398	ng		
36) 4-Chloro-3-methylphenol	11.651	107	31891	7.939	ng		99
37) 2-Methylnaphthalene	12.010	142	64986	8.388	ng		98
38) 1-Methylnaphthalene	12.216	142	61228m	7.962	ng		
40) 1,2,4,5-Tetrachloroben...	12.387	216	49004	8.545	ng		99
41) Hexachlorocyclopentadiene	12.351	237	11027	6.846	ng		89
43) 2,4,6-Trichlorophenol	12.640	196	28884	7.919	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.734	196	31239	7.524	ng	92
46) 1,1'-Biphenyl	13.028	154	99467	8.833	ng	100
47) 2-Chloronaphthalene	13.075	162	76680	8.205	ng	96
48) 2-Nitroaniline	13.298	65	20598	7.565	ng	98
49) Acenaphthylene	13.934	152	116167	8.901	ng	99
50) Dimethylphthalate	13.657	163	104258	8.406	ng	99
51) 2,6-Dinitrotoluene	13.792	165	21576	7.651	ng	88
52) Acenaphthene	14.281	154	69768	8.313	ng	97
53) 3-Nitroaniline	14.139	138	17974	7.844	ng	84
54) 2,4-Dinitrophenol	14.363	184	10757	6.147	ng	94
55) Dibenzofuran	14.628	168	124758	8.465	ng	97
56) 4-Nitrophenol	14.504	139	12446	6.604	ng	90
57) 2,4-Dinitrotoluene	14.616	165	30555	7.494	ng #	97
58) Fluorene	15.286	166	100852	8.236	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.857	232	32434	8.099	ng	97
60) Diethylphthalate	15.051	149	102101	8.277	ng	100
61) 4-Chlorophenyl-phenyle...	15.281	204	58679	8.131	ng	98
62) 4-Nitroaniline	15.333	138	17248	7.336	ng	97
63) Azobenzene	15.575	77	89757	8.462	ng	98
65) 4,6-Dinitro-2-methylph...	15.392	198	28728	10.894	ng	98
66) n-Nitrosodiphenylamine	15.492	169	90106	8.408	ng	98
67) 4-Bromophenyl-phenylether	16.186	248	42794	8.231	ng	95
68) Hexachlorobenzene	16.304	284	54541	8.190	ng	91
69) Atrazine	16.475	200	38387	10.627	ng	100
70) Pentachlorophenol	16.680	266	29464	6.928	ng	95
71) Phenanthrene	17.063	178	175185	8.351	ng	99
72) Anthracene	17.169	178	168815	8.385	ng	99
73) Carbazole	17.457	167	157060	8.168	ng	98
74) Di-n-butylphthalate	18.027	149	163485	7.629	ng	99
75) Fluoranthene	19.157	202	234363	8.054	ng	98
77) Benzidine	19.374	184	98231	9.382	ng	97
78) Pyrene	19.539	202	247161	7.880	ng	99
80) Butylbenzylphthalate	20.492	149	78496	7.340	ng	97
81) Benzo(a)anthracene	21.445	228	278378	8.442	ng	98
82) 3,3'-Dichlorobenzidine	21.368	252	105189	7.880	ng	99
83) Chrysene	21.510	228	264260	8.556	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	115422	7.520	ng	98
85) Di-n-octyl phthalate	22.604	149	194691	7.591	ng	99
87) Indeno(1,2,3-cd)pyrene	28.386	276	374941	8.696	ng #	95
88) Benzo(b)fluoranthene	23.674	252	301032m	8.015	ng	
89) Benzo(k)fluoranthene	23.751	252	307440	8.669	ng	100
90) Benzo(a)pyrene	24.557	252	275881	8.585	ng	100
91) Dibenzo(a,h)anthracene	28.450	278	308319	8.720	ng	97
92) Benzo(g,h,i)perylene	29.527	276	284561m	7.854	ng	

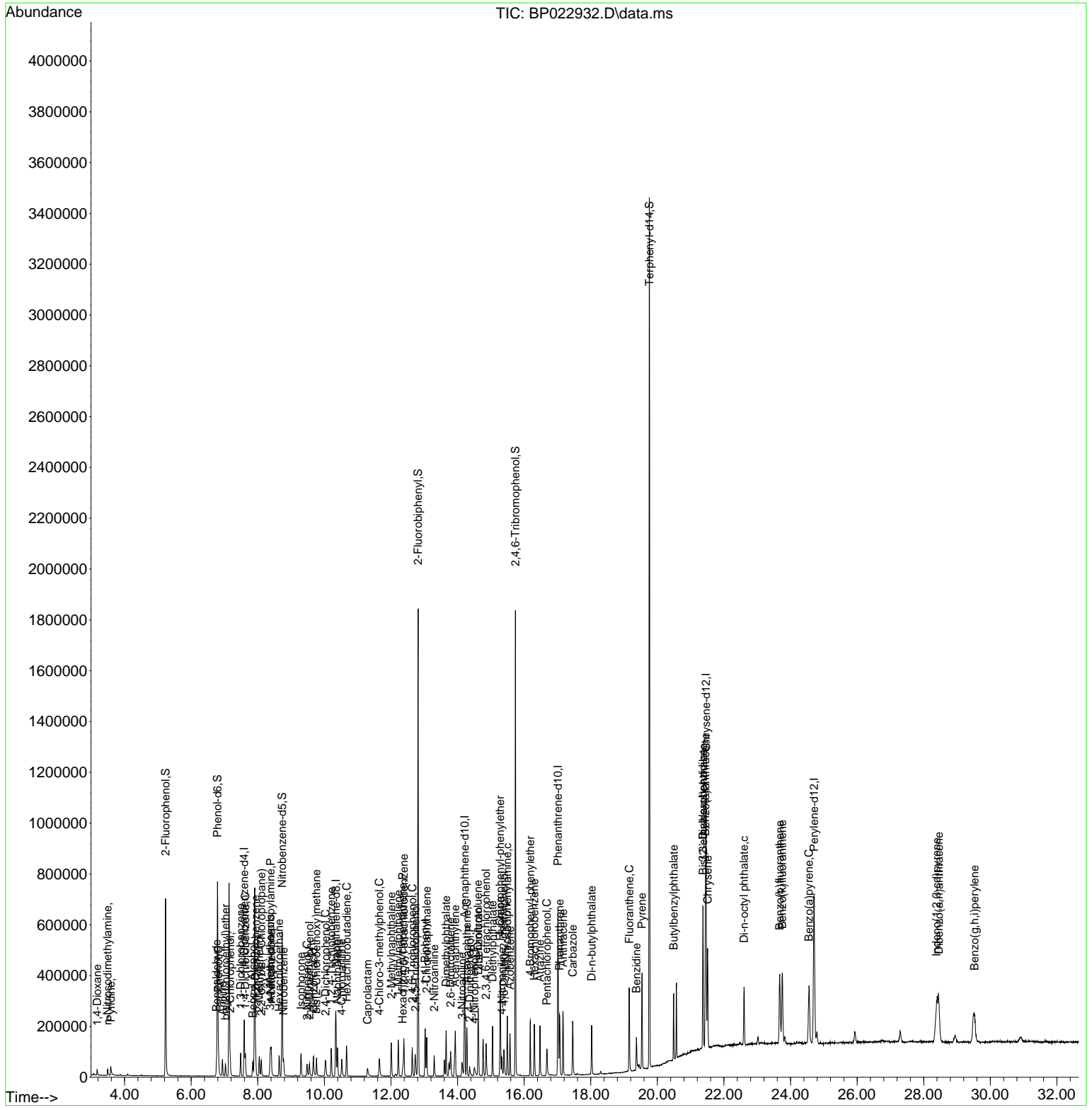
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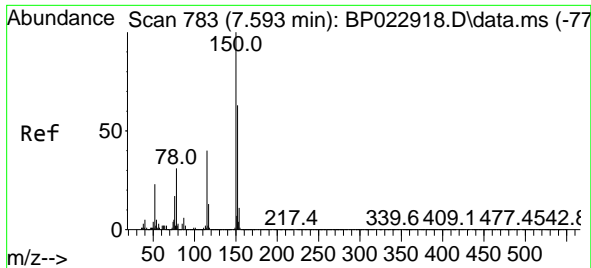
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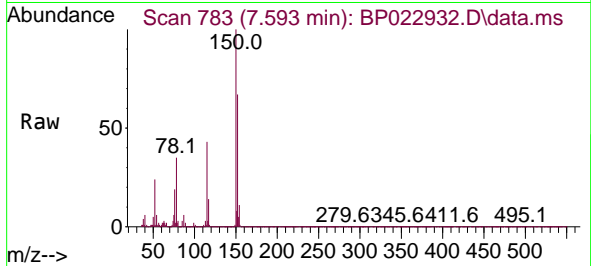
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.593 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

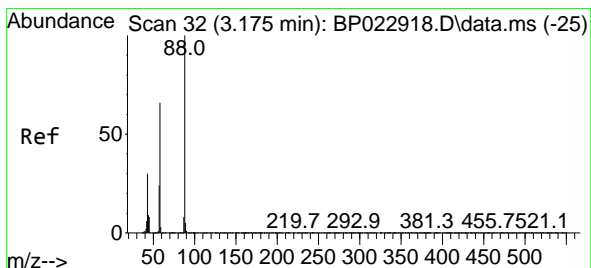
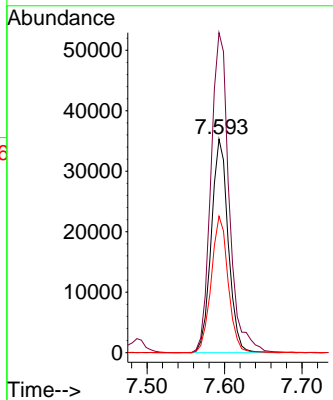
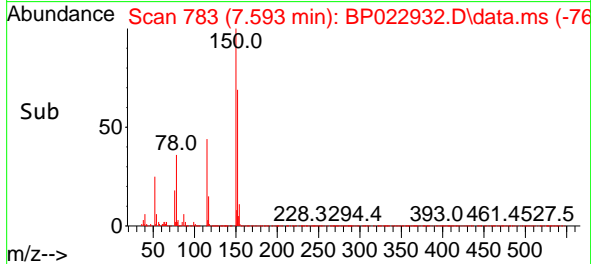
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT4-2024



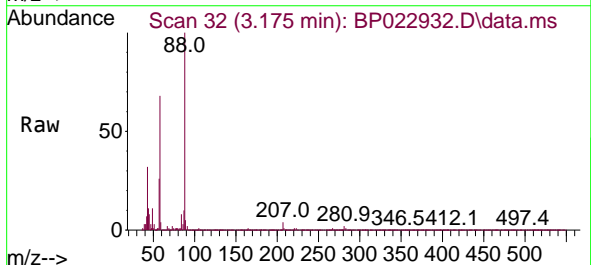
Tgt Ion: 152 Resp: 5363
 Ion Ratio Lower Upper
 152 100
 150 149.9 127.0 190.4
 115 63.9 50.5 75.7

Manual Integrations
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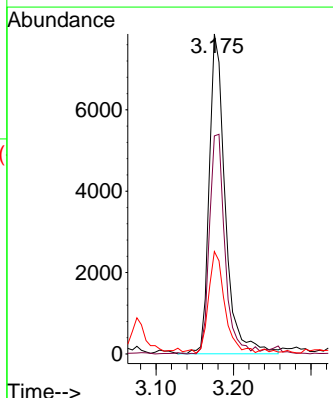
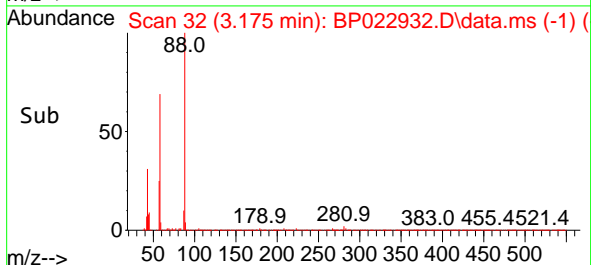
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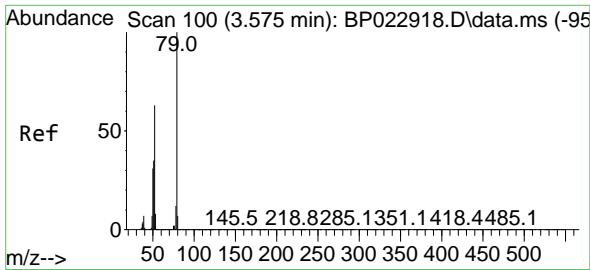


#2
 1,4-Dioxane
 Concen: 10.003 ng
 RT: 3.175 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



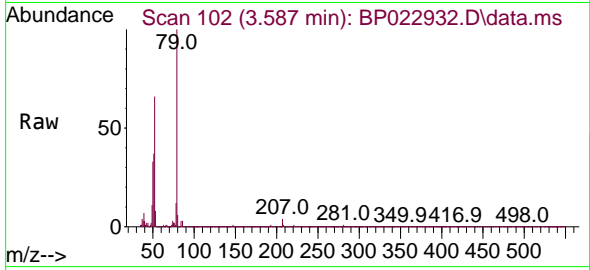
Tgt Ion: 88 Resp: 11287
 Ion Ratio Lower Upper
 88 100
 58 66.6 52.8 79.2
 43 31.9 23.4 35.0





#3
 Pyridine
 Concen: 7.700 ng
 RT: 3.587 min Scan# 100
 Delta R.T. 0.012 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

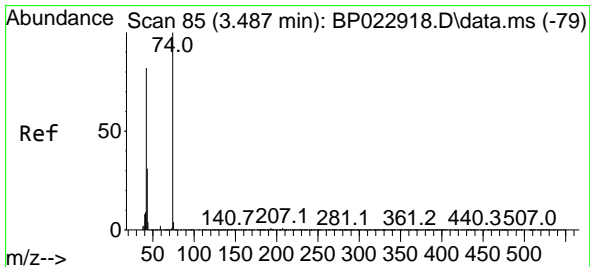
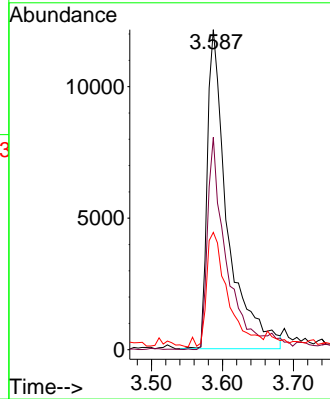
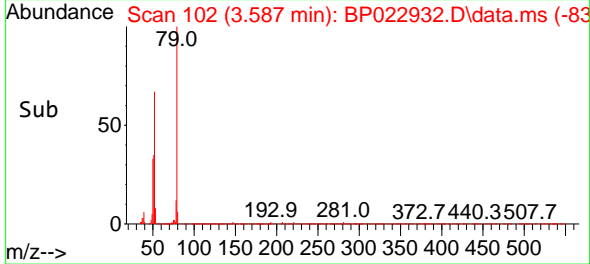
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT4-2024



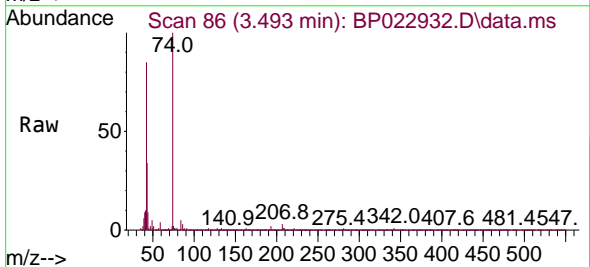
Tgt Ion: 79 Resp: 2385
 Ion Ratio Lower Upper
 79 100
 52 66.4 50.4 75.6
 51 36.7 28.6 43.0

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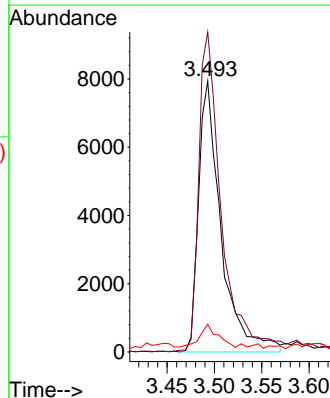
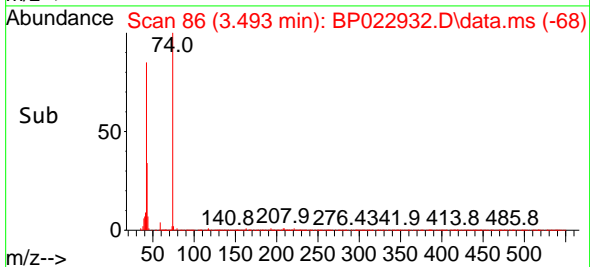
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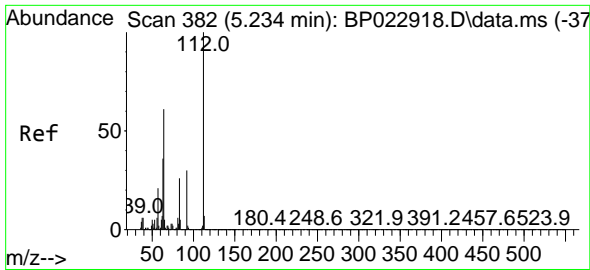


#4
 n-Nitrosodimethylamine
 Concen: 8.774 ng
 RT: 3.493 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



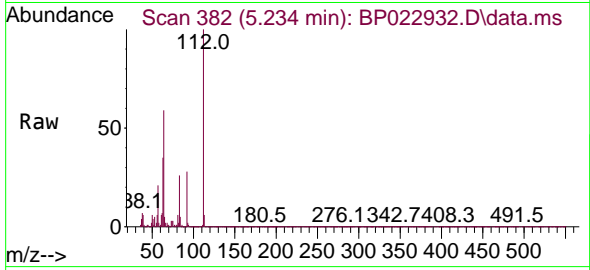
Tgt Ion: 42 Resp: 13104
 Ion Ratio Lower Upper
 42 100
 74 118.2 97.7 146.5
 44 10.2 4.5 6.7#





#5
 2-Fluorophenol
 Concen: 103.175 ng
 RT: 5.234 min Scan# 382
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

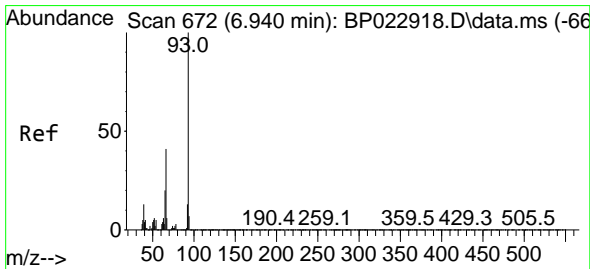
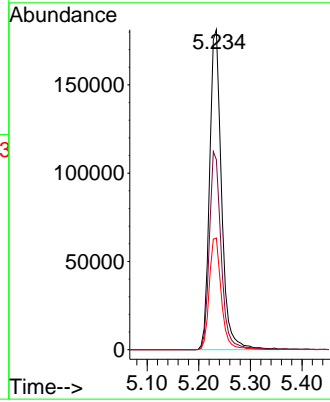
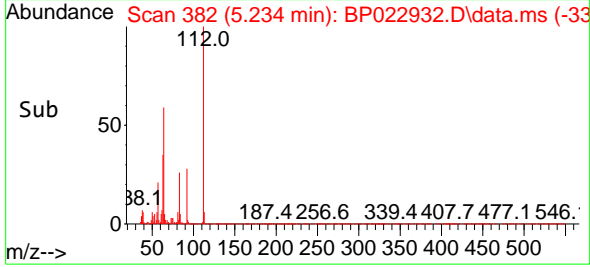
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT4-2024



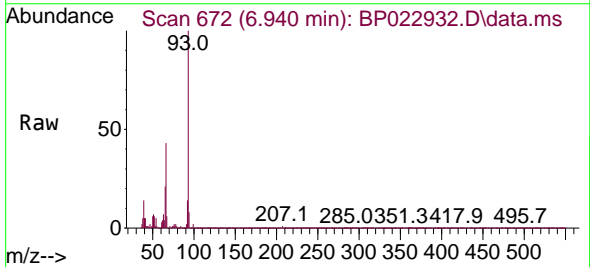
Tgt Ion:112 Resp: 29158
 Ion Ratio Lower Upper
 112 100
 64 59.4 48.7 73.1
 63 34.9 29.0 43.4

Manual Integrations
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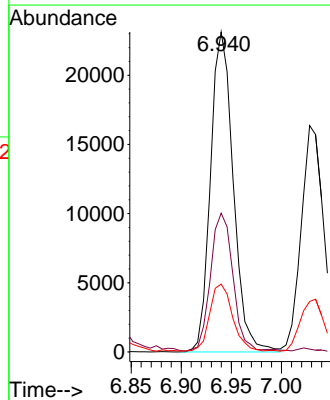
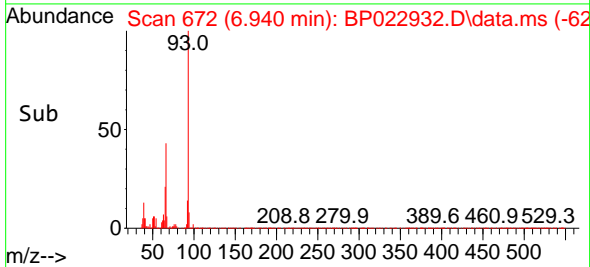
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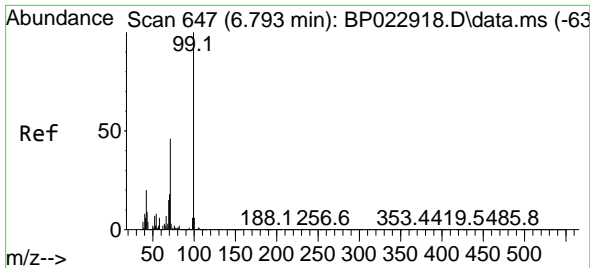


#6
 Aniline
 Concen: 11.122 ng
 RT: 6.940 min Scan# 672
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



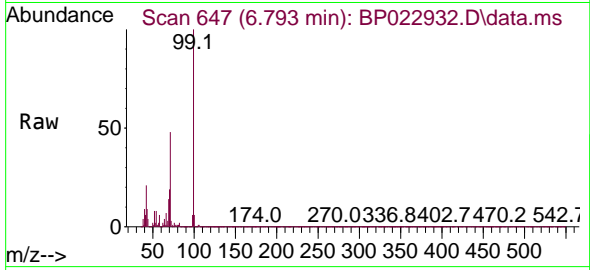
Tgt Ion: 93 Resp: 36541
 Ion Ratio Lower Upper
 93 100
 66 43.3 32.9 49.3
 65 21.2 16.0 24.0





#7
Phenol-d6
Concen: 100.919 ng
RT: 6.793 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP022932.D
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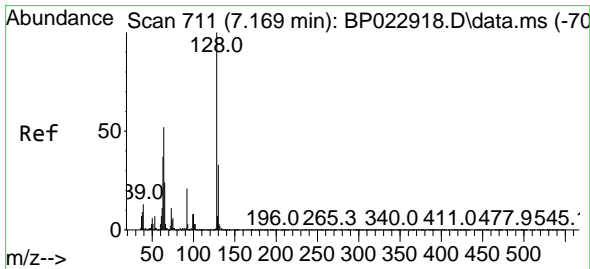
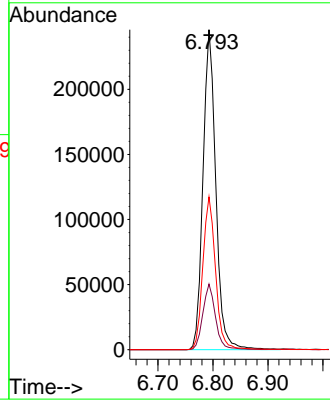
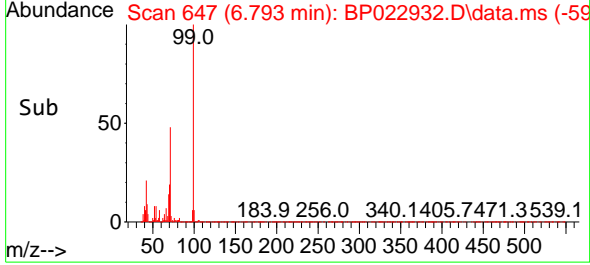
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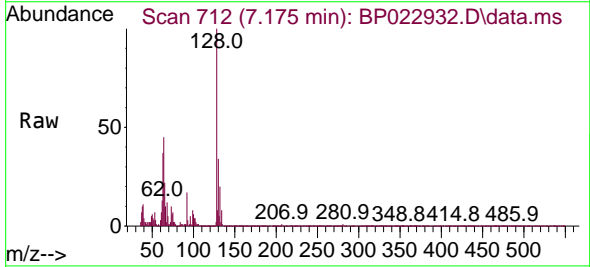
Tgt Ion: 99 Resp: 39774
Ion Ratio Lower Upper
99 100
42 20.5 15.8 23.6
71 47.8 36.6 55.0

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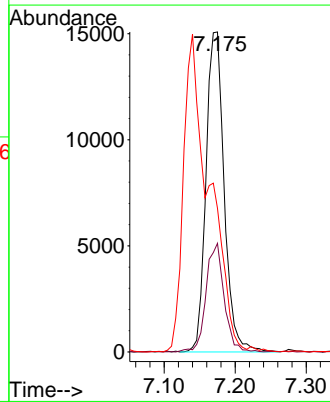
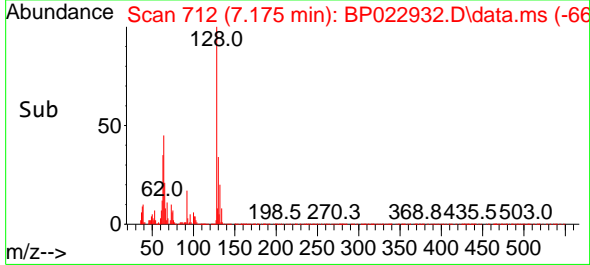
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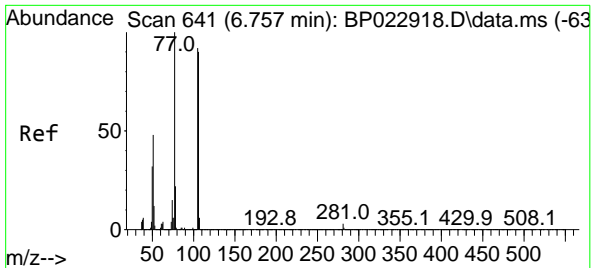


#8
2-Chlorophenol
Concen: 9.068 ng
RT: 7.175 min Scan# 712
Delta R.T. 0.006 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28



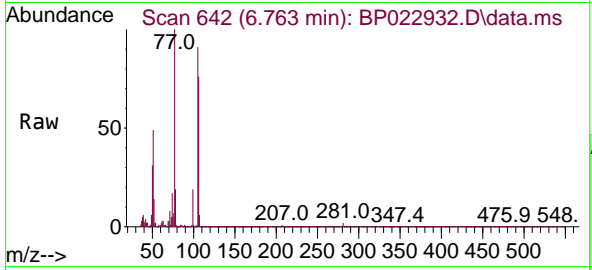
Tgt Ion:128 Resp: 26862
Ion Ratio Lower Upper
128 100
130 34.0 12.6 52.6
64 44.9 32.7 72.7





#9
Benzaldehyde
Concen: 11.841 ng m
RT: 6.763 min Scan# 641
Delta R.T. 0.006 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

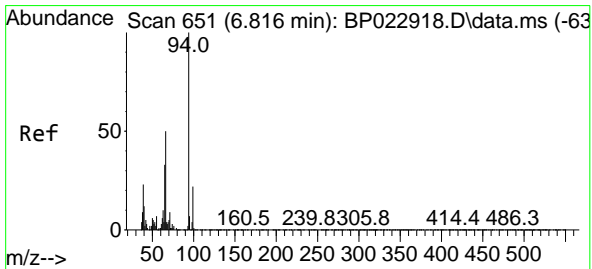
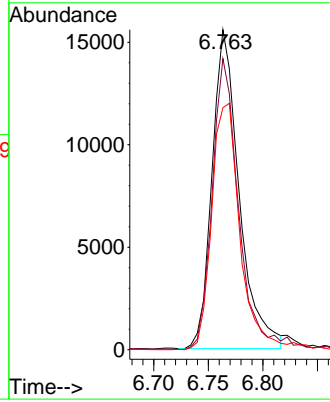
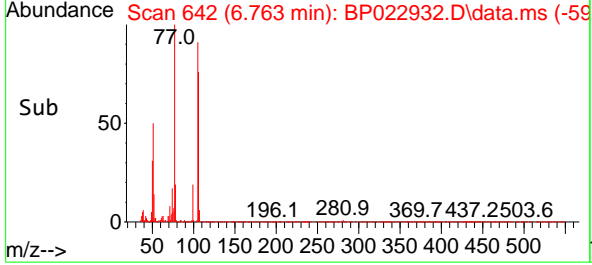
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2024



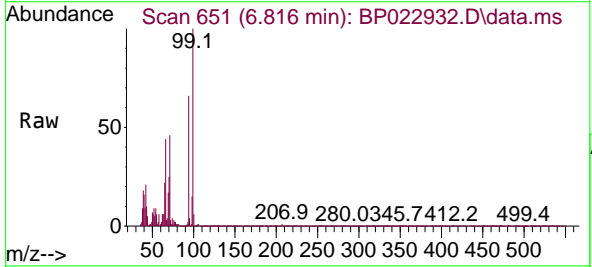
Tgt Ion: 77 Resp: 2697
Ion Ratio Lower Upper
77 100
105 90.9 71.4 111.4
106 75.6 69.9 109.9

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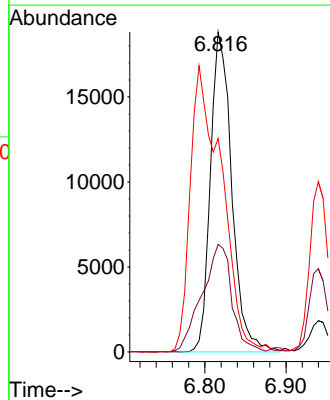
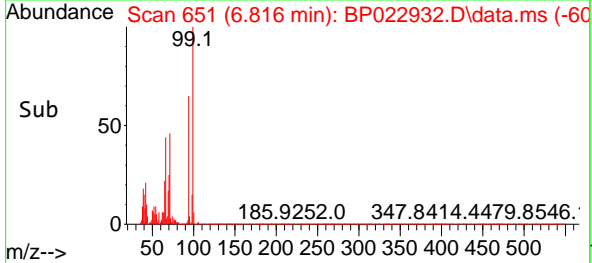
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

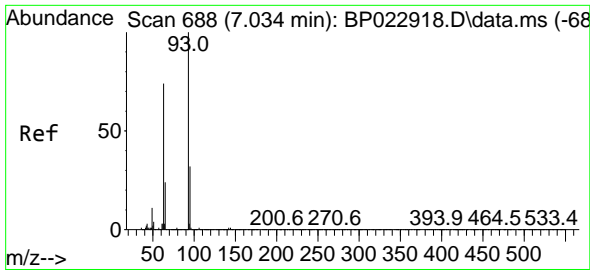


#10
Phenol
Concen: 8.803 ng
RT: 6.816 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28



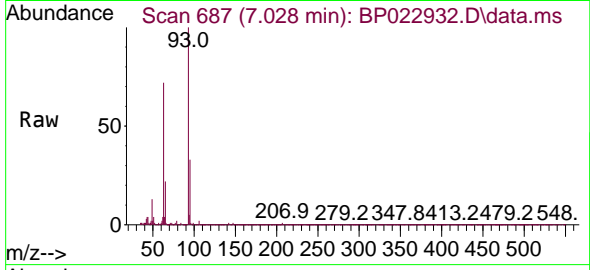
Tgt Ion: 94 Resp: 34360
Ion Ratio Lower Upper
94 100
65 33.6 12.9 52.9
66 66.7 30.0 70.0





#11
 bis(2-Chloroethyl)ether
 Concen: 8.915 ng
 RT: 7.028 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

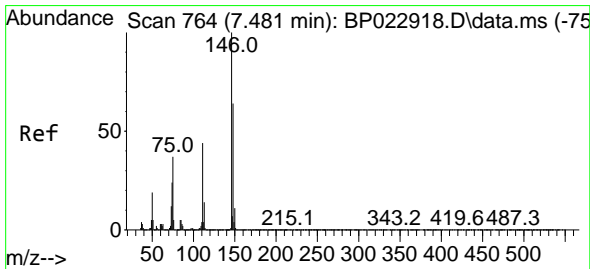
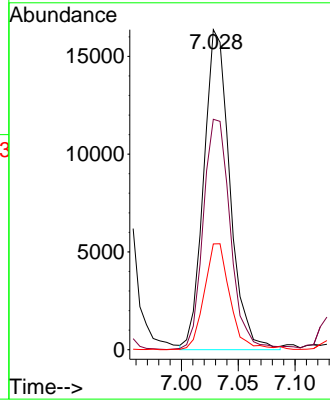
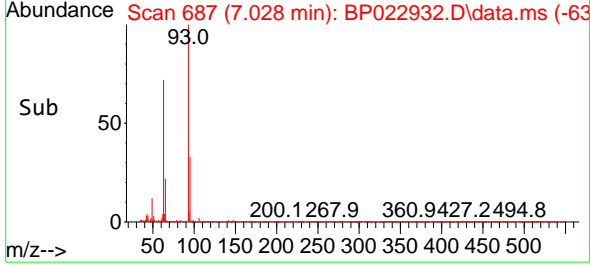
Instrument :
 BNA_P
 Client Sample Id :
 LOQ-WATER-02-QT4-2024



Tgt Ion: 93 Resp: 2629
 Ion Ratio Lower Upper
 93 100
 63 72.0 53.6 93.6
 95 33.1 12.1 52.1

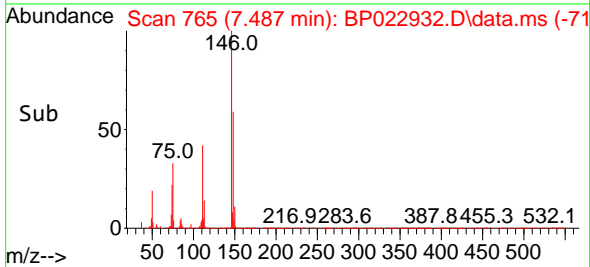
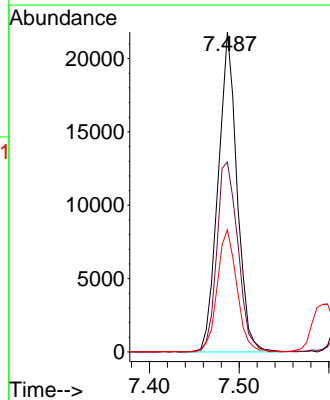
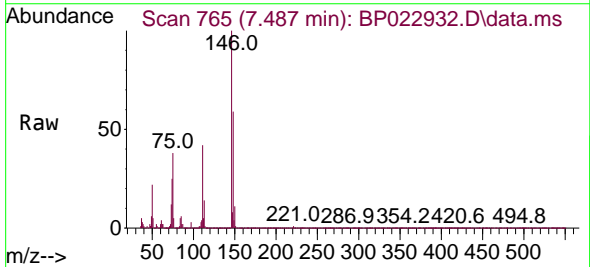
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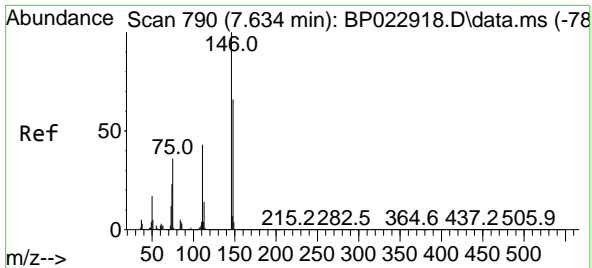
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024



#12
 1,3-Dichlorobenzene
 Concen: 8.440 ng
 RT: 7.487 min Scan# 765
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

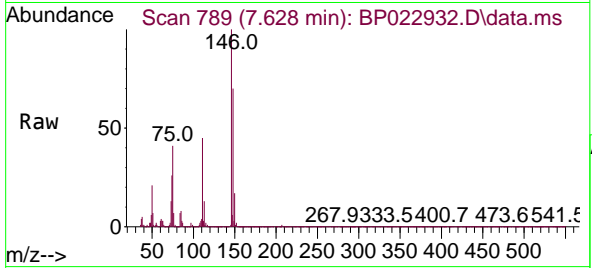
Tgt Ion:146 Resp: 31905
 Ion Ratio Lower Upper
 146 100
 148 59.4 51.4 77.0
 75 38.2 29.3 43.9





#13
 1,4-Dichlorobenzene
 Concen: 8.650 ng
 RT: 7.628 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

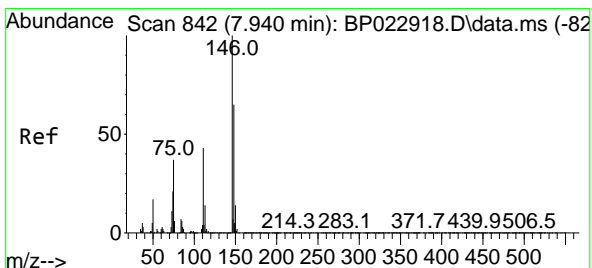
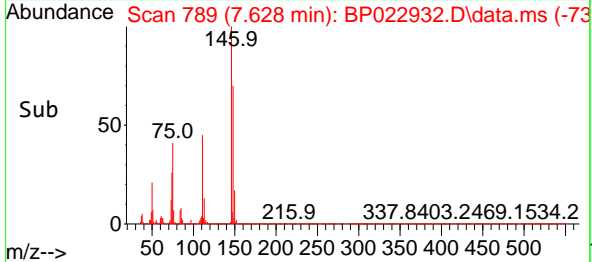
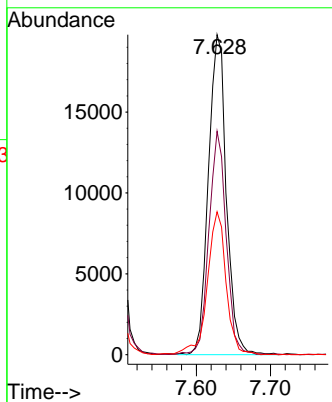
Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024



Tgt Ion:146 Resp: 33394
 Ion Ratio Lower Upper
 146 100
 148 69.8 53.2 79.8
 111 44.6 35.0 52.4

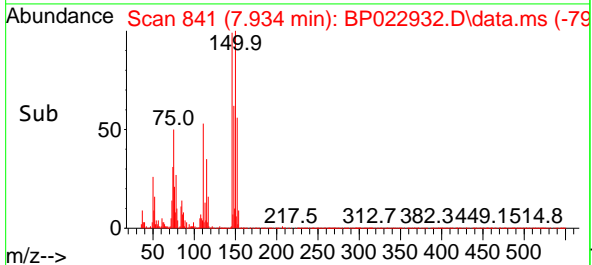
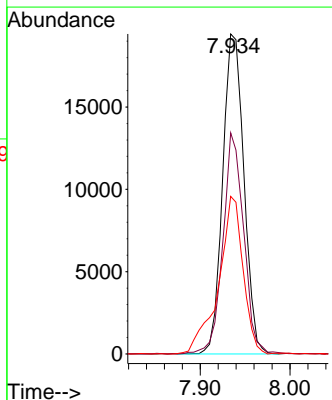
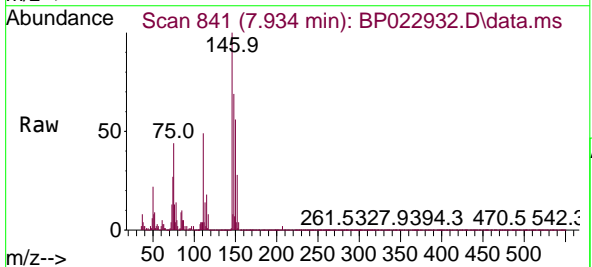
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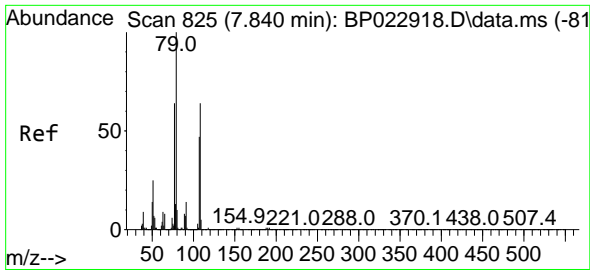
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024



#14
 1,2-Dichlorobenzene
 Concen: 8.541 ng
 RT: 7.934 min Scan# 841
 Delta R.T. -0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

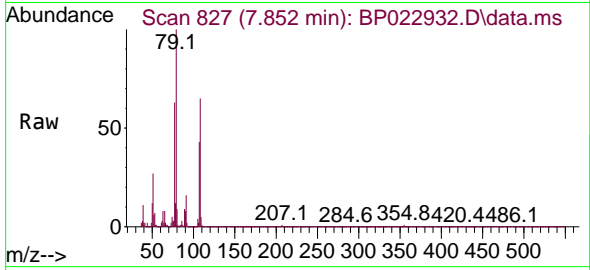
Tgt Ion:146 Resp: 31878
 Ion Ratio Lower Upper
 146 100
 148 69.1 52.4 78.6
 111 49.2 34.2 51.4





#15
 Benzyl Alcohol
 Concen: 7.473 ng
 RT: 7.852 min Scan# 81
 Delta R.T. 0.012 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

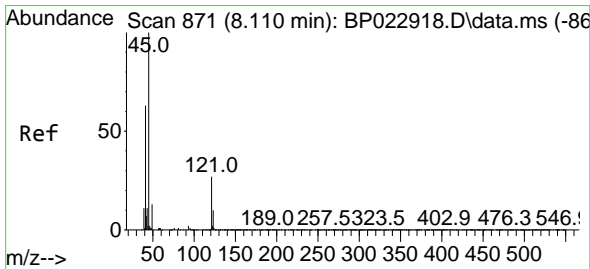
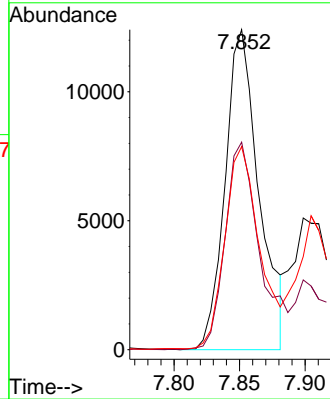
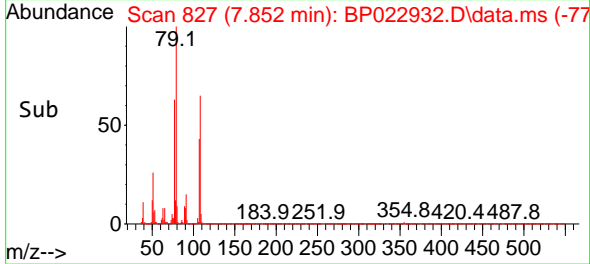
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2024



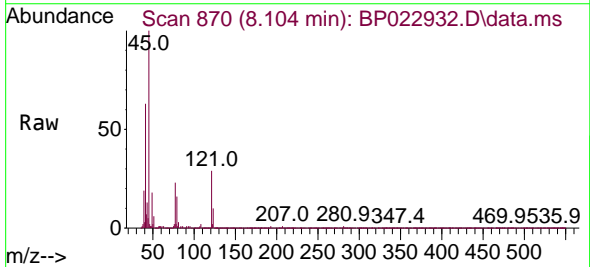
Tgt Ion: 79 Resp: 22309
 Ion Ratio Lower Upper
 79 100
 108 64.8 51.2 76.8
 77 63.5 51.3 76.9

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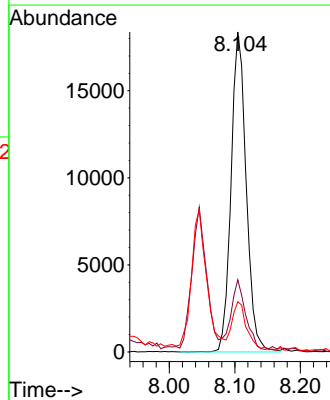
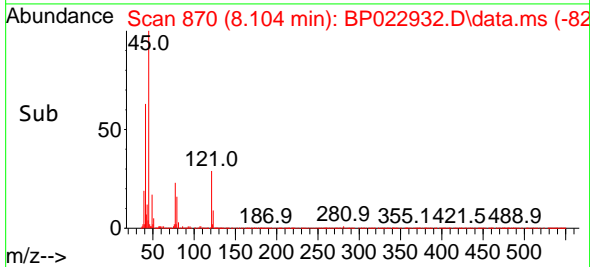
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

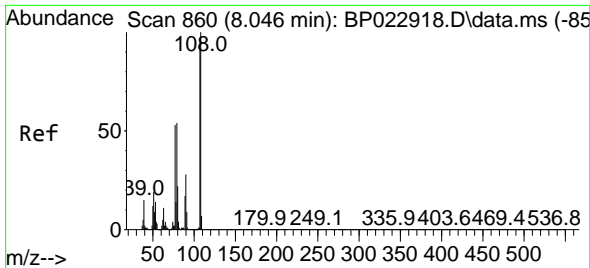


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 9.209 ng
 RT: 8.104 min Scan# 870
 Delta R.T. -0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



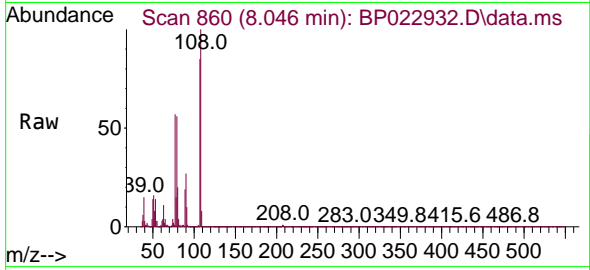
Tgt Ion: 45 Resp: 29464
 Ion Ratio Lower Upper
 45 100
 77 22.6 0.0 39.5
 79 15.7 0.0 34.9





#17
 2-Methylphenol
 Concen: 7.935 ng
 RT: 8.046 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

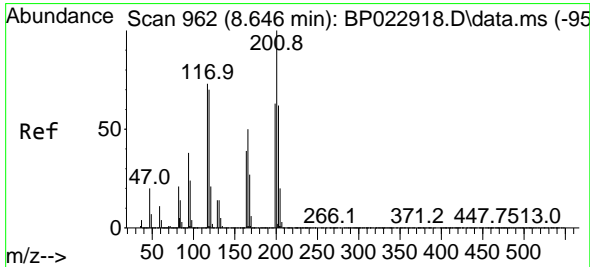
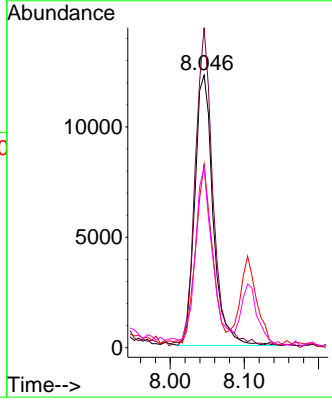
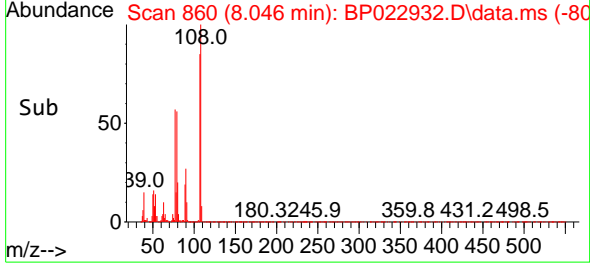
Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024



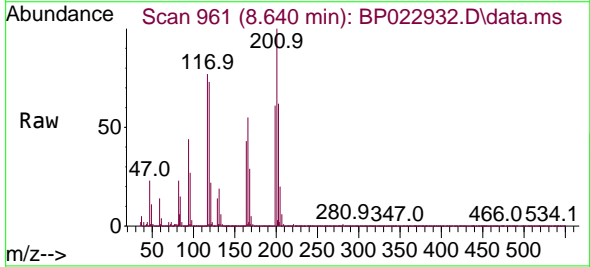
Tgt Ion	Ratio	Lower	Upper
107	100		
108	117.4	83.7	125.5
77	67.3	45.0	67.4
79	66.0	45.4	68.2

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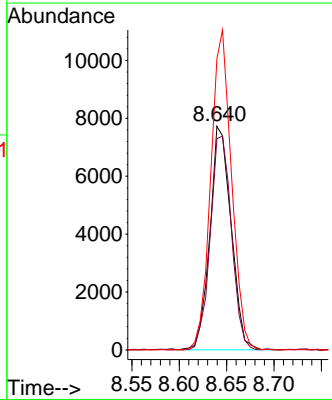
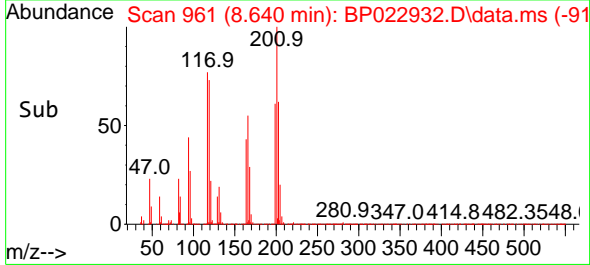
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

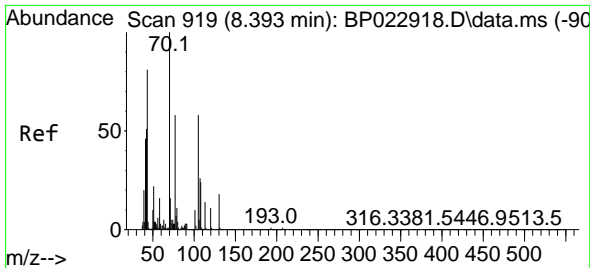


#18
 Hexachloroethane
 Concen: 8.420 ng
 RT: 8.640 min Scan# 961
 Delta R.T. -0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



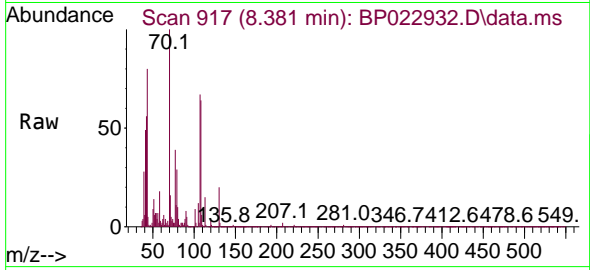
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.7	115.1
201	134.8	110.0	165.0





#19
 n-Nitroso-di-n-propylamine
 Concen: 8.926 ng
 RT: 8.381 min Scan# 917
 Delta R.T. -0.012 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

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

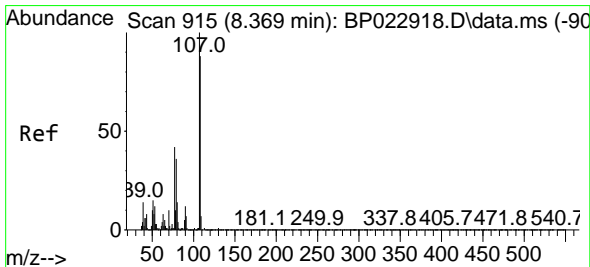
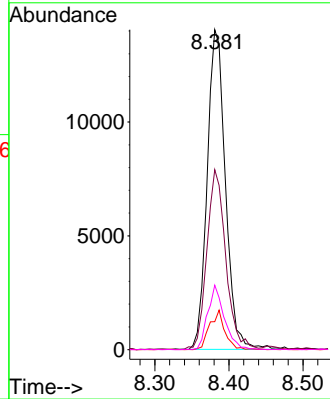
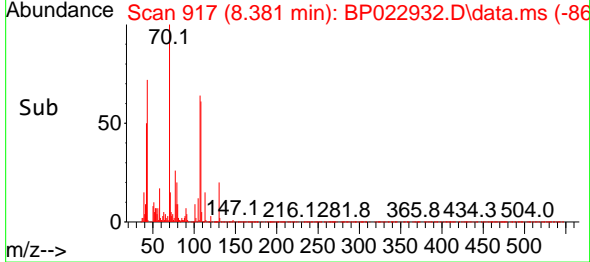


Tgt Ion: 70 Resp: 24078

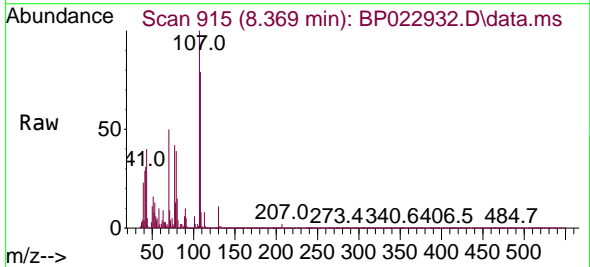
Ion	Ratio	Lower	Upper
70	100		
42	56.3	41.0	61.6
101	8.7	7.8	11.6
130	20.1	14.7	22.1

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 Supervised By :mohammad ahmed 11/11/2024

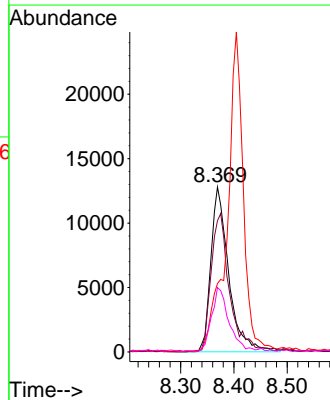
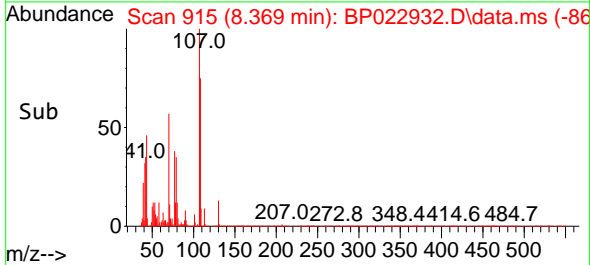


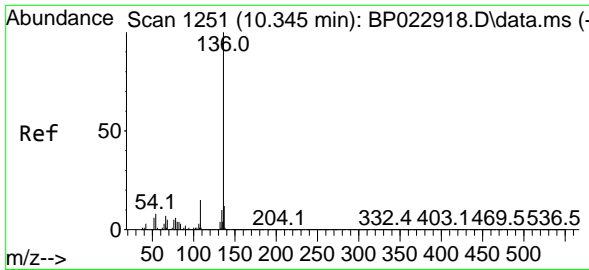
#20
 3+4-Methylphenols
 Concen: 8.045 ng
 RT: 8.369 min Scan# 915
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



Tgt Ion:107 Resp: 29792

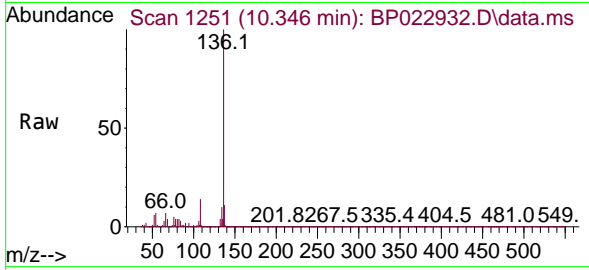
Ion	Ratio	Lower	Upper
107	100		
108	79.5	67.6	107.6
77	41.5	22.6	62.6
79	39.1	16.7	56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.346 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28

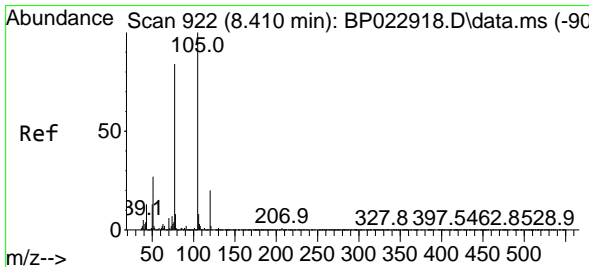
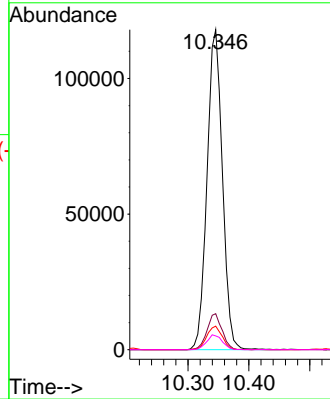
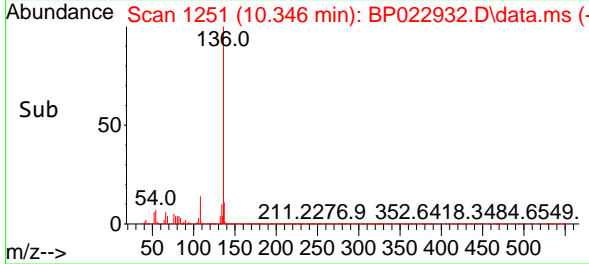
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2024



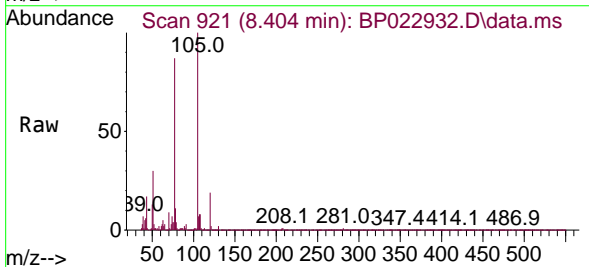
Tgt Ion:136 Resp: 20645
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.0
54 7.3 6.4 9.6
68 4.3 3.9 5.9

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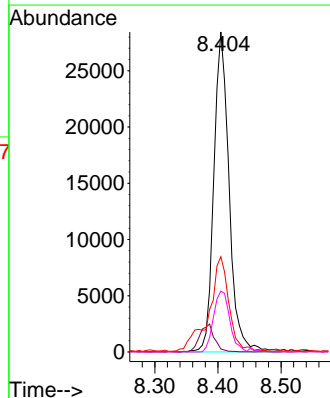
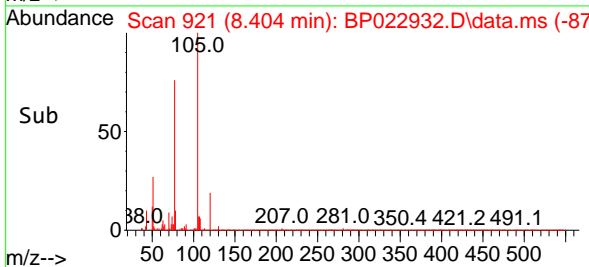
Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

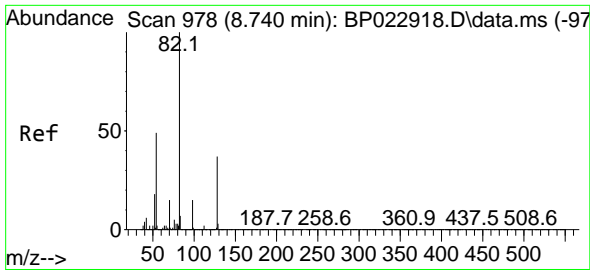


#22
Acetophenone
Concen: 8.717 ng
RT: 8.404 min Scan# 921
Delta R.T. -0.006 min
Lab File: BP022932.D
Acq: 08 Nov 2024 13:28



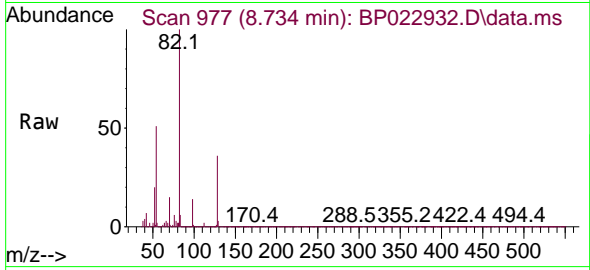
Tgt Ion:105 Resp: 47902
Ion Ratio Lower Upper
105 100
71 0.9 0.7 1.1
51 29.8 21.7 32.5
120 19.0 16.4 24.6





#23
 Nitrobenzene-d5
 Concen: 72.987 ng
 RT: 8.734 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

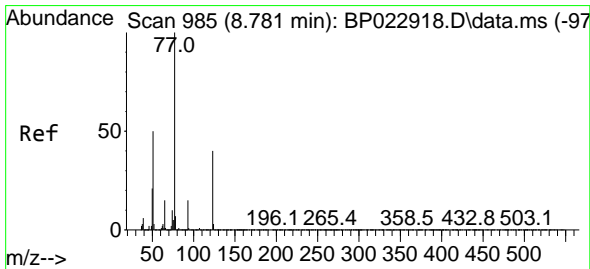
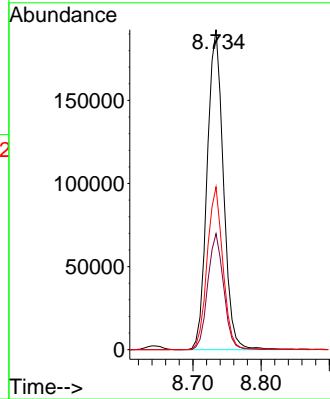
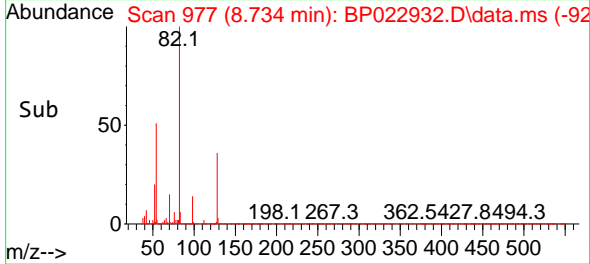
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2024



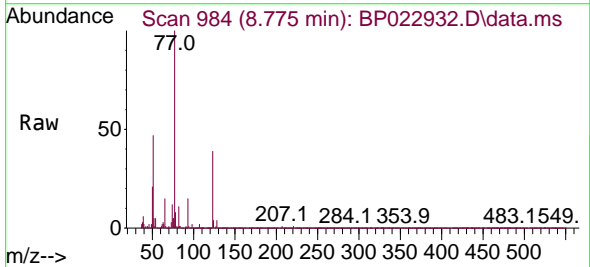
Tgt Ion: 82 Resp: 318960
 Ion Ratio Lower Upper
 82 100
 128 36.2 29.8 44.8
 54 50.9 39.0 58.4

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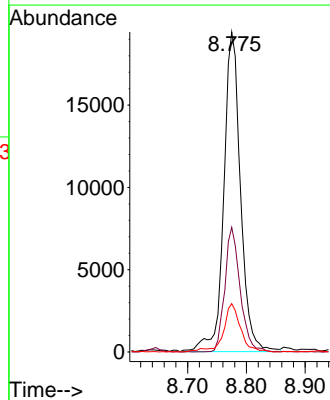
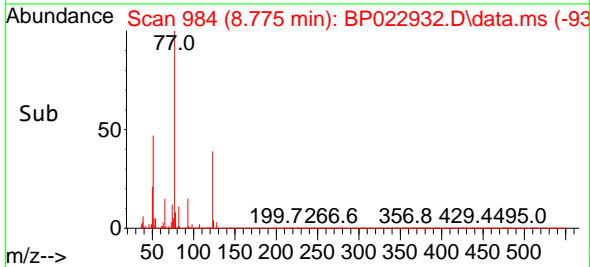
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

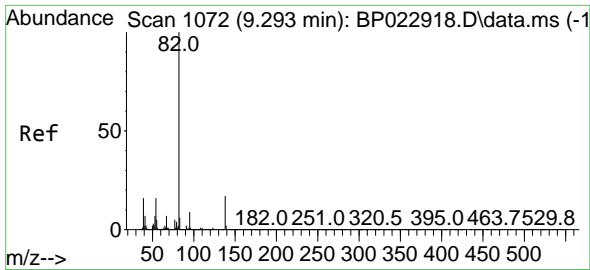


#24
 Nitrobenzene
 Concen: 8.669 ng
 RT: 8.775 min Scan# 984
 Delta R.T. -0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



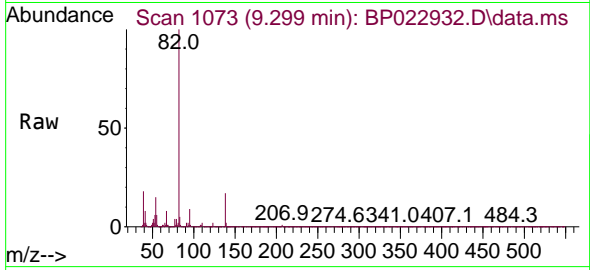
Tgt Ion: 77 Resp: 38484
 Ion Ratio Lower Upper
 77 100
 123 39.0 32.2 48.4
 65 15.1 11.7 17.5





#25
 Isophorone
 Concen: 8.575 ng
 RT: 9.299 min Scan# 1073
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

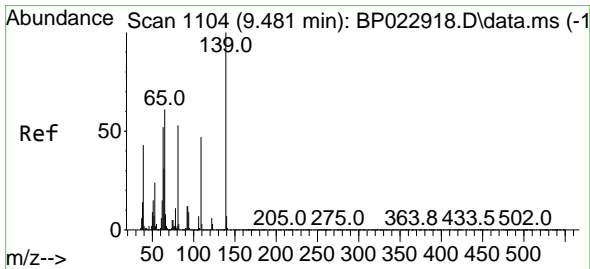
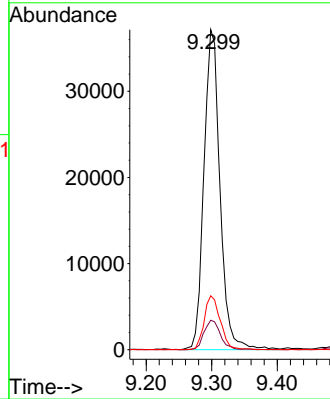
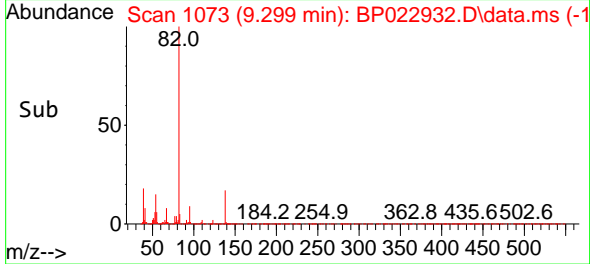
Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024



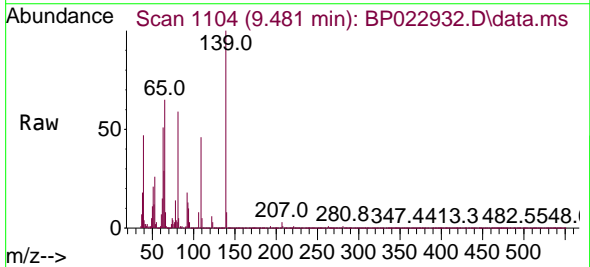
Tgt Ion: 82 Resp: 6342
 Ion Ratio Lower Upper
 82 100
 95 9.2 7.4 11.2
 138 16.8 13.7 20.5

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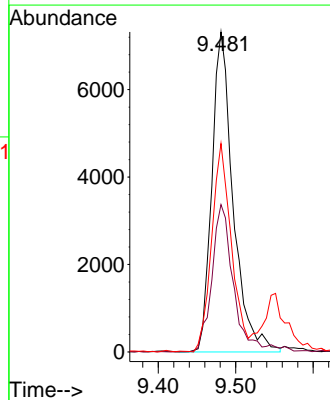
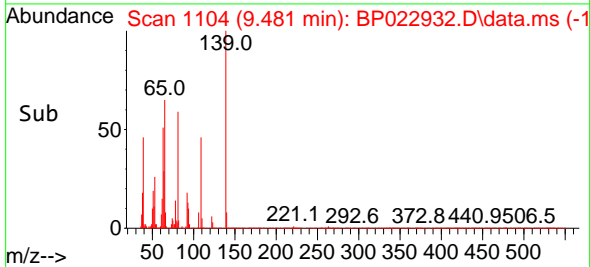
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

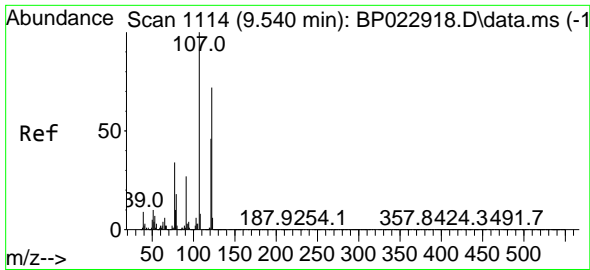


#26
 2-Nitrophenol
 Concen: 7.638 ng
 RT: 9.481 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



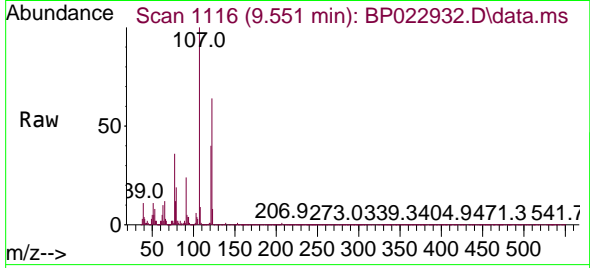
Tgt Ion:139 Resp: 13923
 Ion Ratio Lower Upper
 139 100
 109 46.1 37.8 56.8
 65 65.2 48.6 73.0





#27
 2,4-Dimethylphenol
 Concen: 6.965 ng
 RT: 9.551 min Scan# 1116
 Delta R.T. 0.012 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

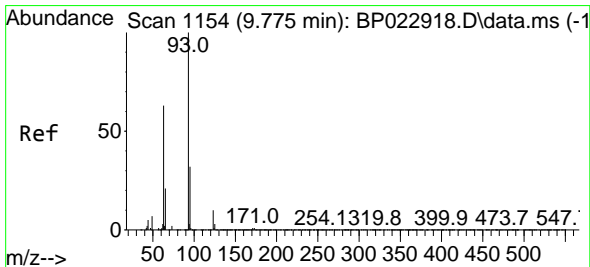
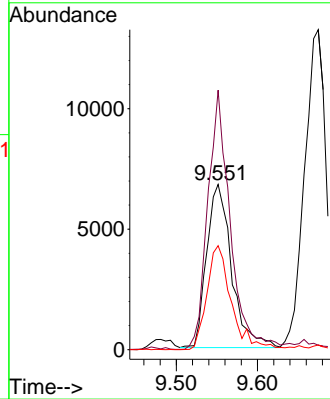
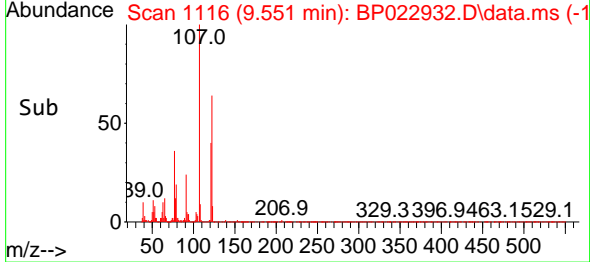
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT4-2024



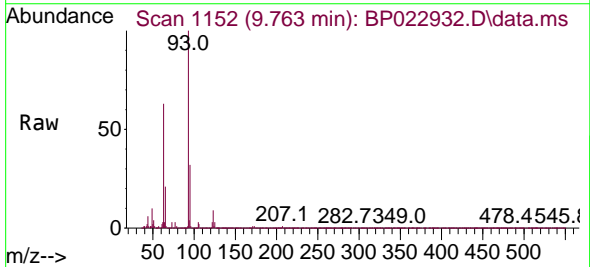
Tgt Ion:122 Resp: 14498
 Ion Ratio Lower Upper
 122 100
 107 157.1 109.8 164.6
 121 63.0 50.5 75.7

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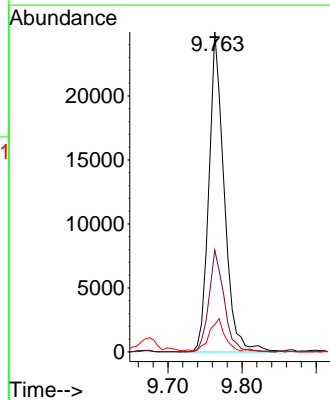
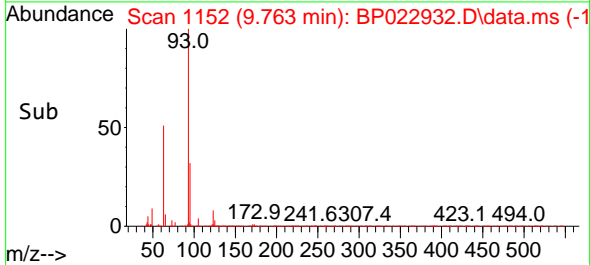
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

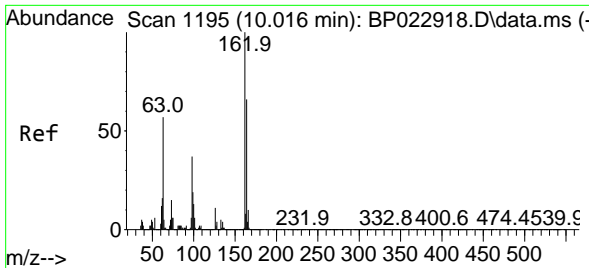


#28
 bis(2-Chloroethoxy)methane
 Concen: 8.514 ng
 RT: 9.763 min Scan# 1152
 Delta R.T. -0.012 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



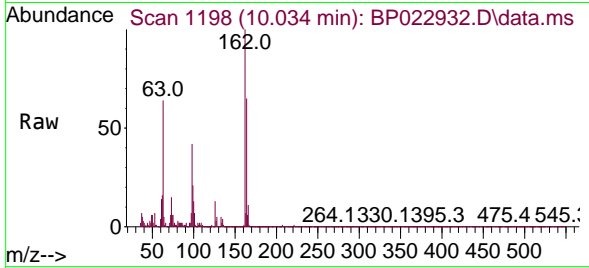
Tgt Ion: 93 Resp: 35770
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.4 38.2
 123 8.6 8.6 13.0#





#29
 2,4-Dichlorophenol
 Concen: 7.778 ng
 RT: 10.034 min Scan# 1195
 Delta R.T. 0.018 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024

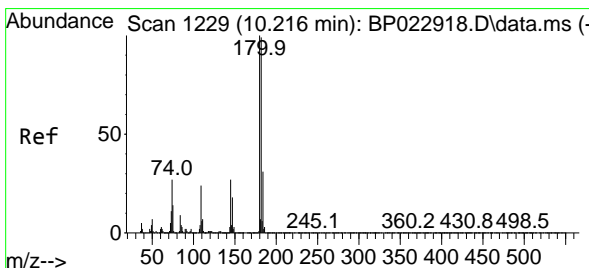
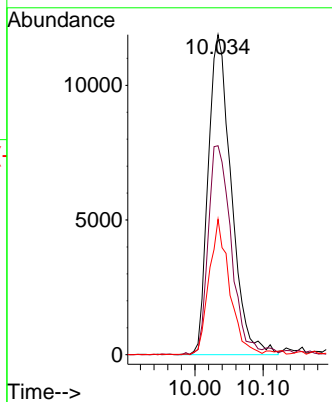
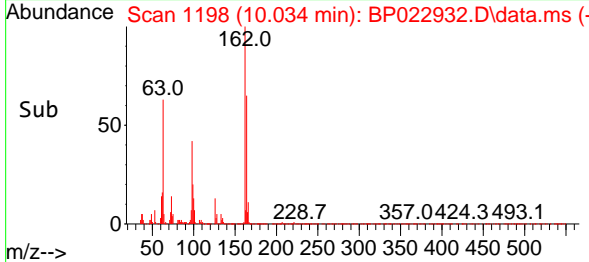


Tgt Ion: 162 Resp: 28024

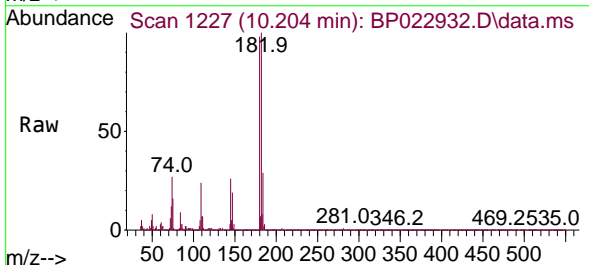
Ion	Ratio	Lower	Upper
162	100		
164	65.3	46.0	86.0
98	42.3	16.7	56.7

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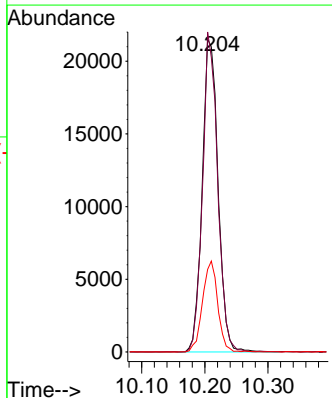
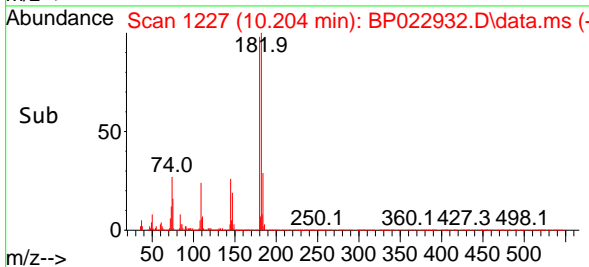


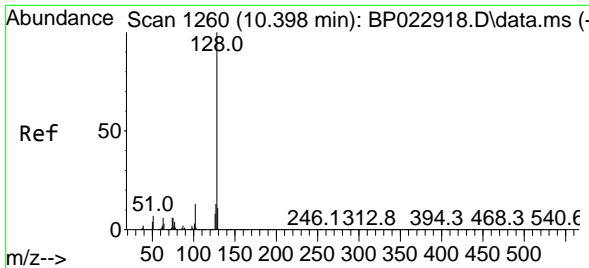
#30
 1,2,4-Trichlorobenzene
 Concen: 8.167 ng
 RT: 10.204 min Scan# 1227
 Delta R.T. -0.012 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



Tgt Ion: 180 Resp: 37618

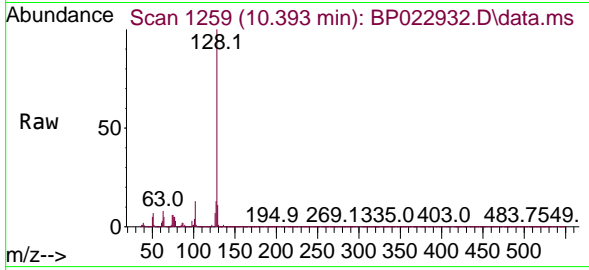
Ion	Ratio	Lower	Upper
180	100		
182	102.3	79.4	119.2
145	26.4	21.6	32.4





#31
 Naphthalene
 Concen: 8.356 ng
 RT: 10.393 min Scan# 1137
 Delta R.T. -0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

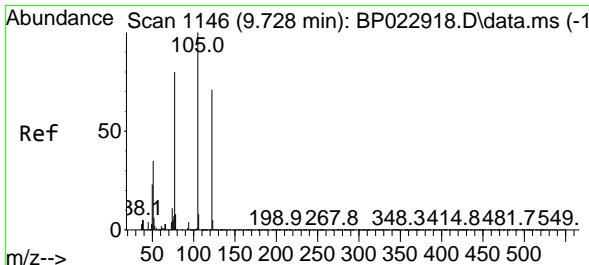
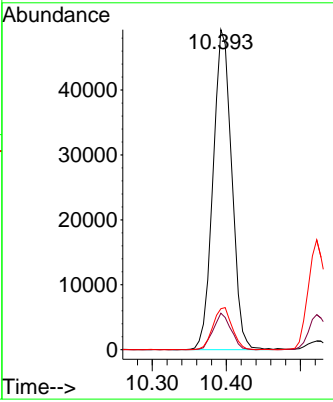
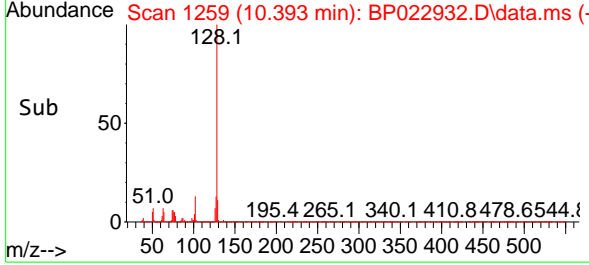
Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024



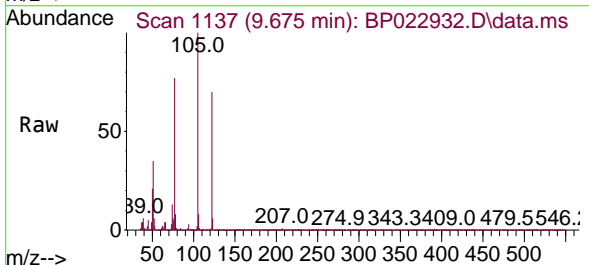
Tgt Ion: 128 Resp: 8643

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	12.8	10.6	16.0

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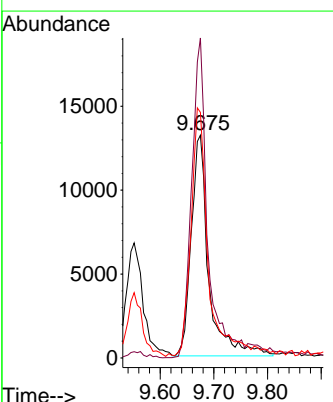
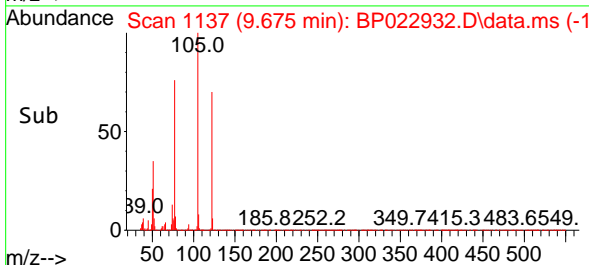


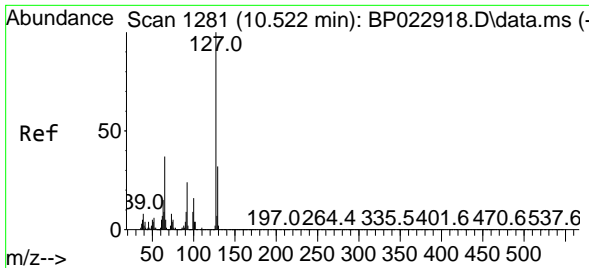
#32
 Benzoic acid
 Concen: 11.885 ng m
 RT: 9.675 min Scan# 1137
 Delta R.T. -0.053 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



Tgt Ion: 122 Resp: 29707

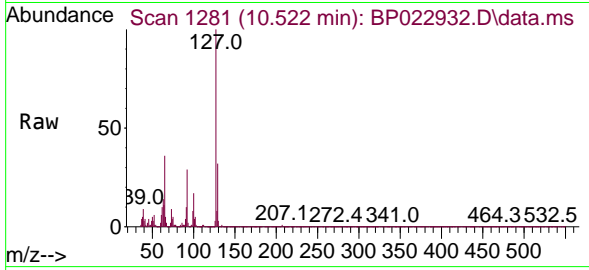
Ion	Ratio	Lower	Upper
122	100		
105	143.6	119.9	159.9
77	110.2	92.2	132.2





#33
 4-Chloroaniline
 Concen: 8.807 ng
 RT: 10.522 min Scan# 1281
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

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

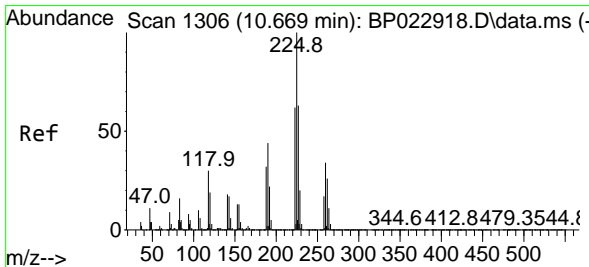
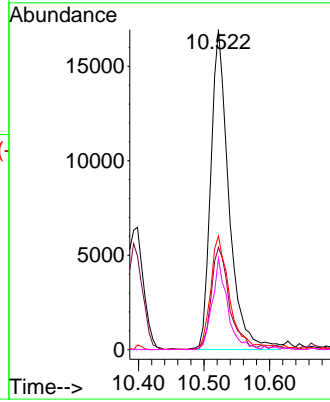
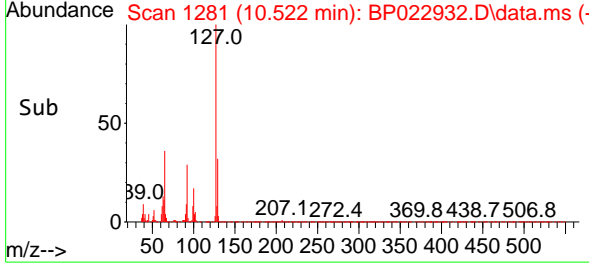


Tgt Ion:127 Resp: 32428

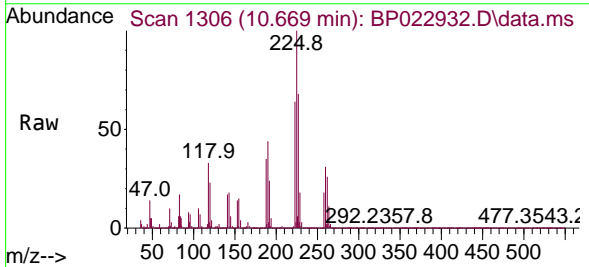
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.2	37.8
65	35.6	29.7	44.5
92	28.6	19.6	29.4

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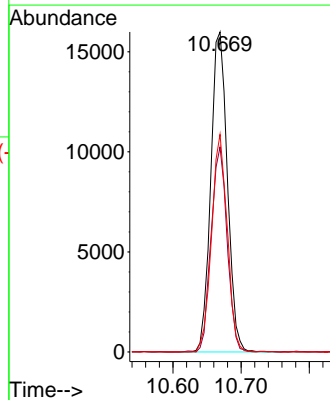
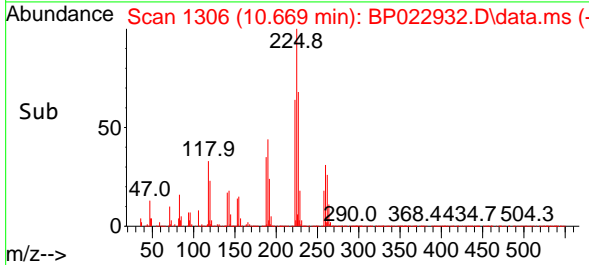


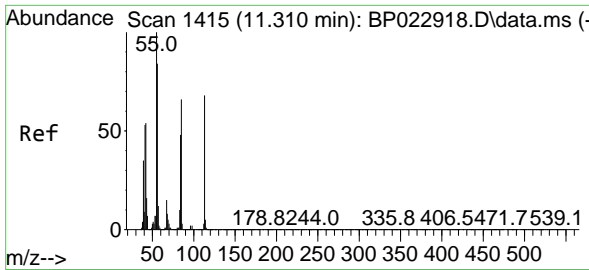
#34
 Hexachlorobutadiene
 Concen: 8.004 ng
 RT: 10.669 min Scan# 1306
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



Tgt Ion:225 Resp: 27042

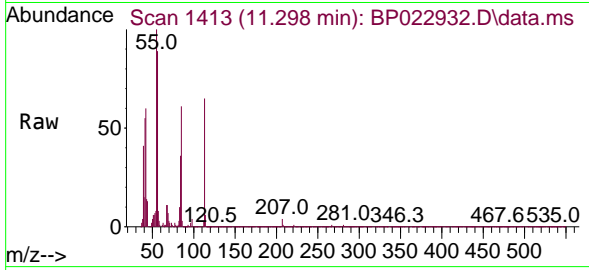
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.8	74.6
227	68.0	50.5	75.7





#35
 Caprolactam
 Concen: 7.398 ng m
 RT: 11.298 min Scan# 1415
 Delta R.T. -0.012 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

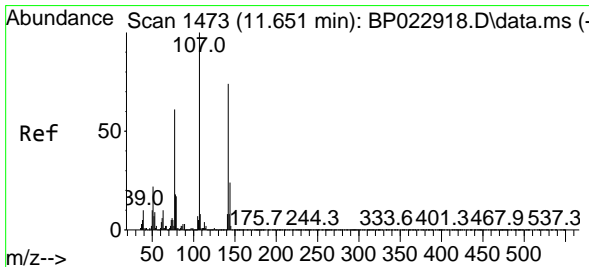
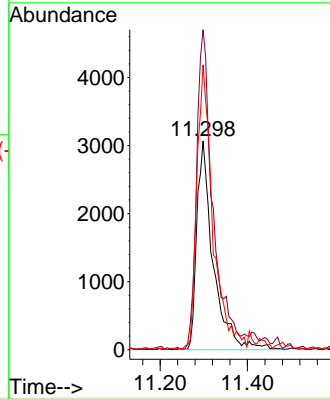
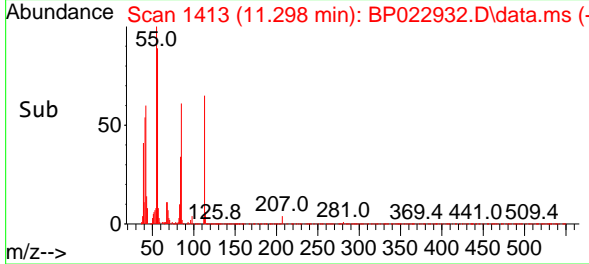
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2024



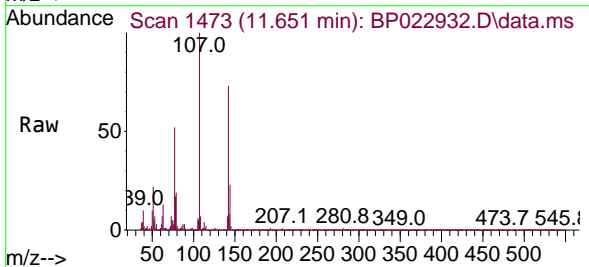
Tgt Ion:113 Resp: 7980
 Ion Ratio Lower Upper
 113 100
 55 153.4 127.4 167.4
 56 136.6 103.5 143.5

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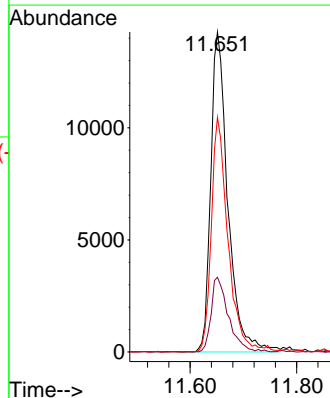
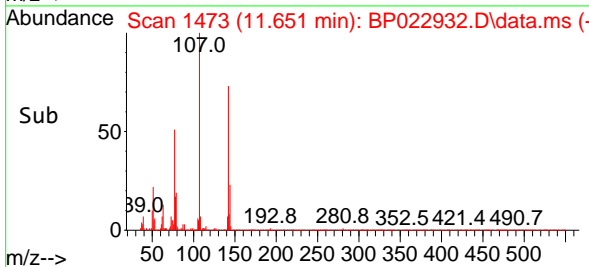
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

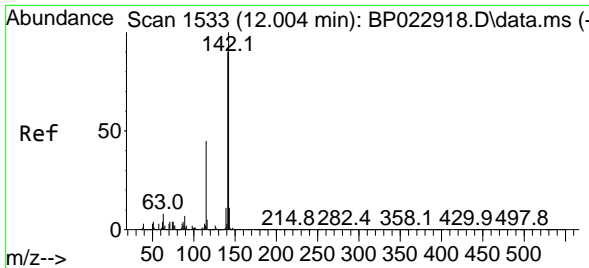


#36
 4-Chloro-3-methylphenol
 Concen: 7.939 ng
 RT: 11.651 min Scan# 1473
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



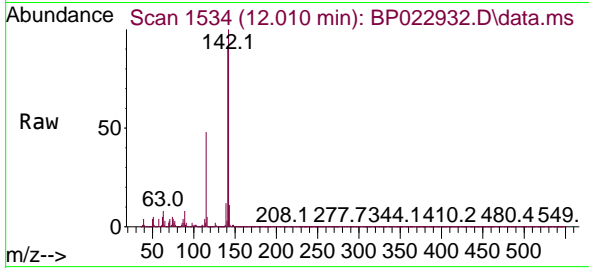
Tgt Ion:107 Resp: 31891
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.4 29.0
 142 73.4 59.5 89.3





#37
 2-Methylnaphthalene
 Concen: 8.388 ng
 RT: 12.010 min Scan# 1533
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

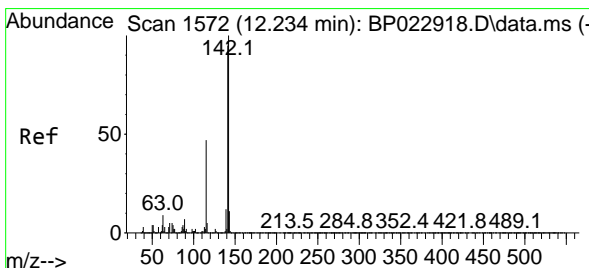
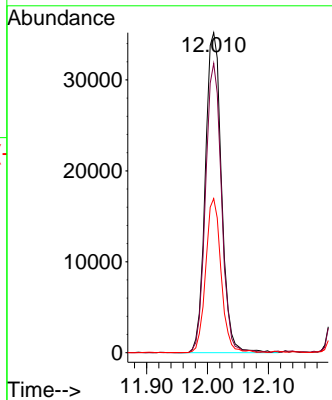
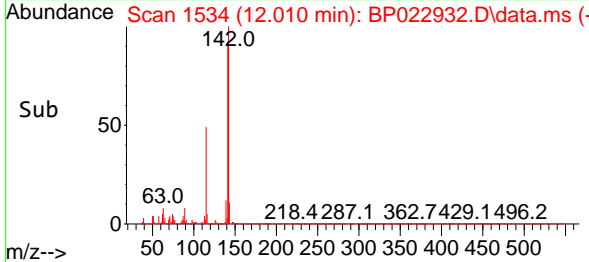
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2024



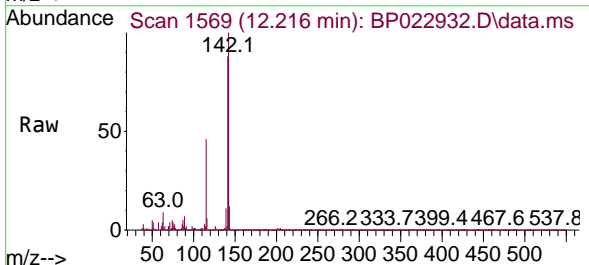
Tgt Ion:142 Resp: 6498
 Ion Ratio Lower Upper
 142 100
 141 90.4 72.2 108.4
 115 48.1 35.9 53.9

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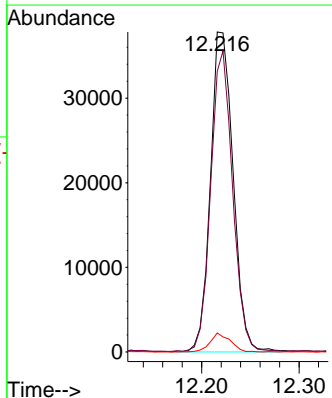
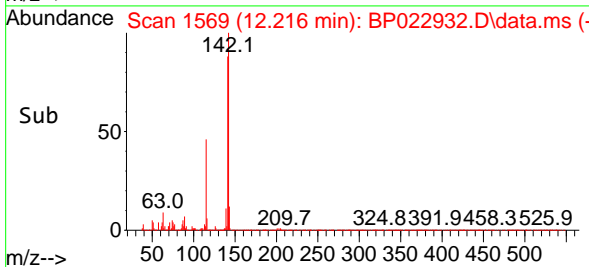
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

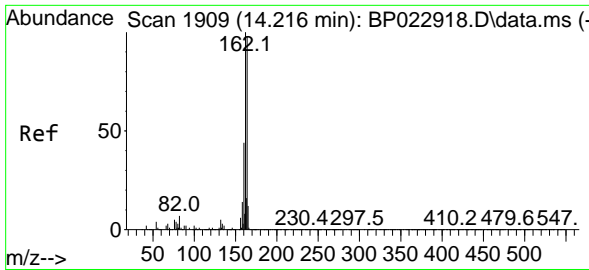


#38
 1-Methylnaphthalene
 Concen: 7.962 ng m
 RT: 12.216 min Scan# 1569
 Delta R.T. -0.018 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



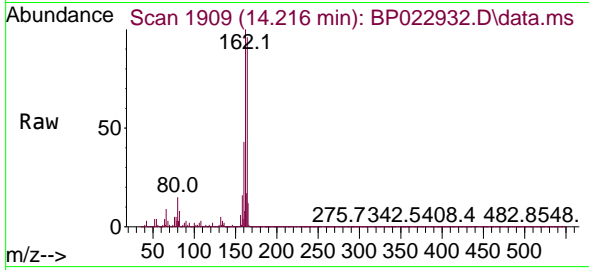
Tgt Ion:142 Resp: 61228
 Ion Ratio Lower Upper
 142 100
 141 87.7 75.8 113.8
 116 5.9 3.8 5.6#





#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.216 min Scan# 1909
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

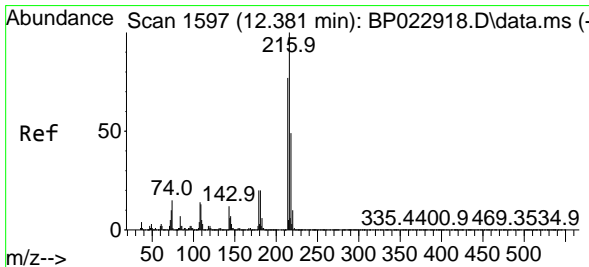
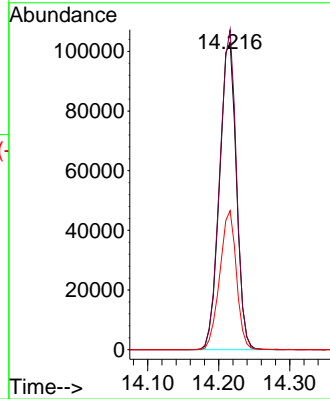
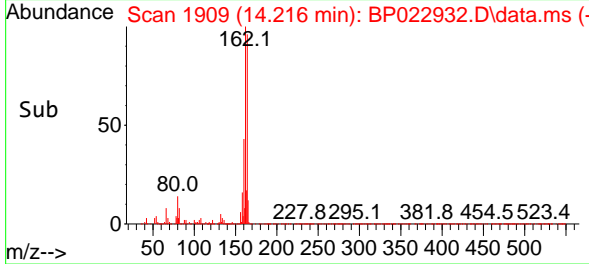
Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024



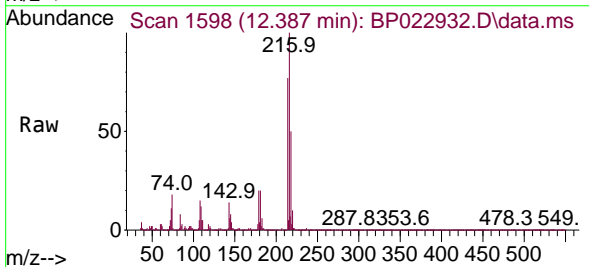
Tgt Ion:164 Resp: 169404
 Ion Ratio Lower Upper
 164 100
 162 104.1 81.8 122.8
 160 45.3 35.7 53.5

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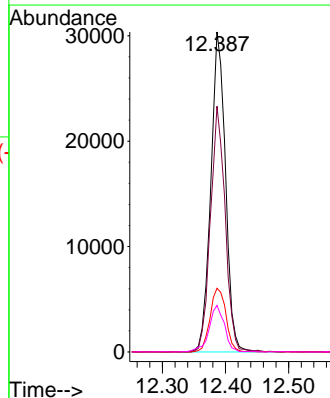
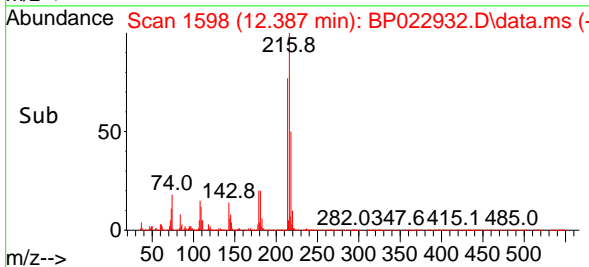
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

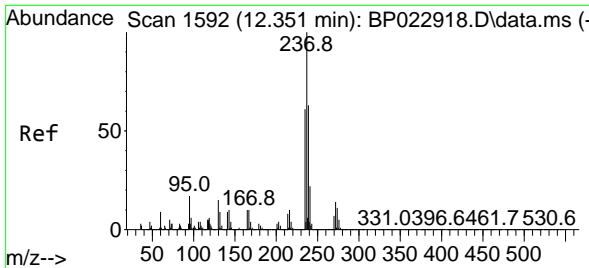


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.545 ng
 RT: 12.387 min Scan# 1598
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



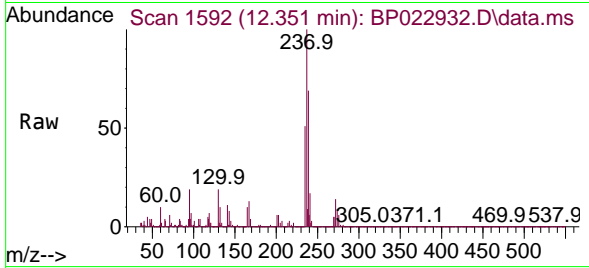
Tgt Ion:216 Resp: 49004
 Ion Ratio Lower Upper
 216 100
 214 77.1 62.5 93.7
 179 21.6 16.5 24.7
 108 15.3 12.1 18.1





#41
 Hexachlorocyclopentadiene
 Concen: 6.846 ng
 RT: 12.351 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

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

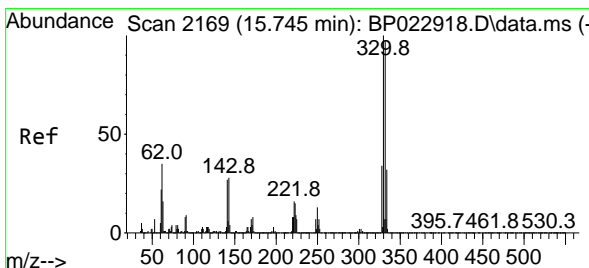
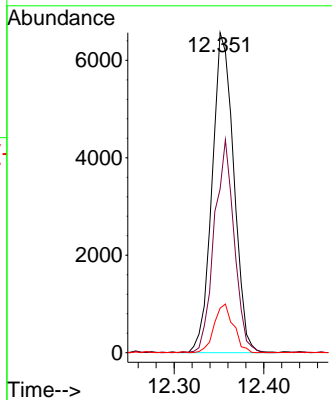
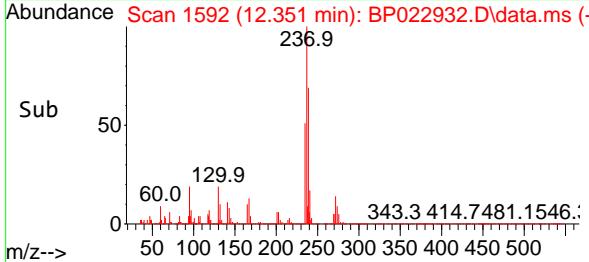


Tgt Ion: 237 Resp: 1102

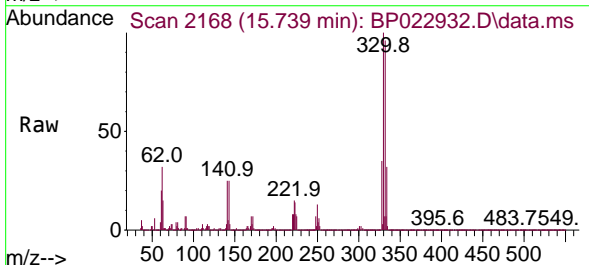
Ion	Ratio	Lower	Upper
237	100		
235	51.2	41.2	81.2
272	13.9	0.0	33.7

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

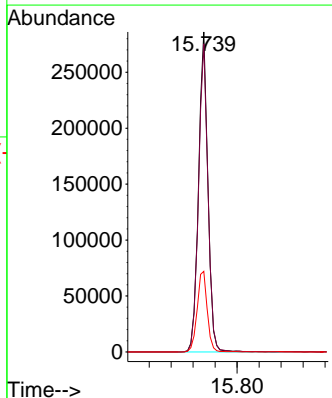
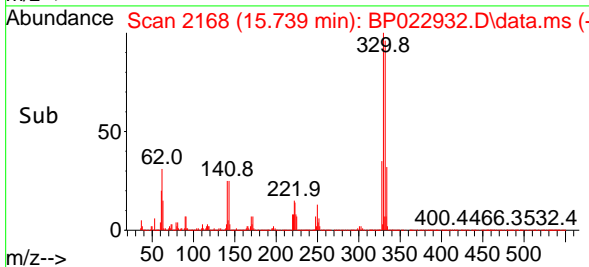


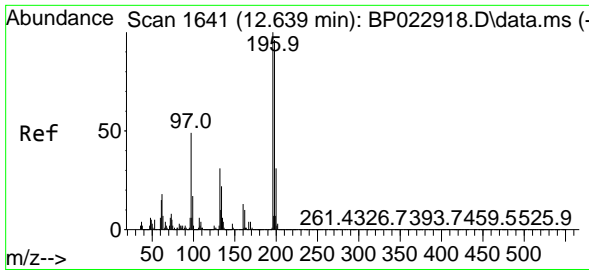
#42
 2,4,6-Tribromophenol
 Concen: 102.915 ng
 RT: 15.739 min Scan# 2168
 Delta R.T. -0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



Tgt Ion: 330 Resp: 337931

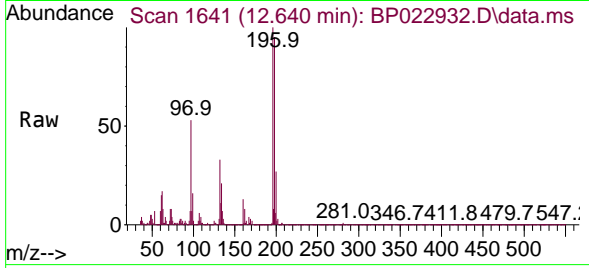
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	27.2	21.6	32.4





#43
 2,4,6-Trichlorophenol
 Concen: 7.919 ng
 RT: 12.640 min Scan# 1641
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

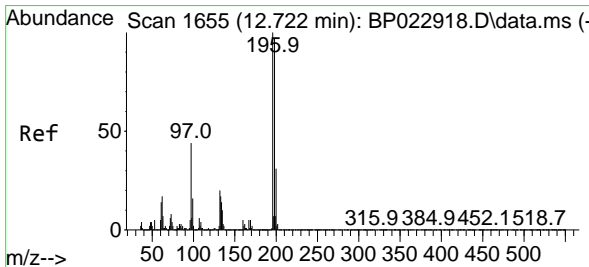
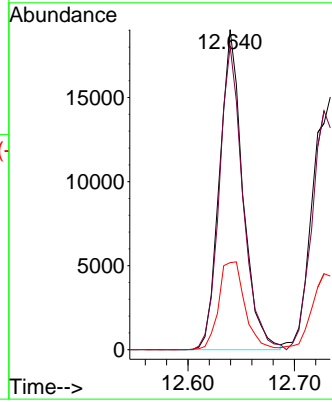
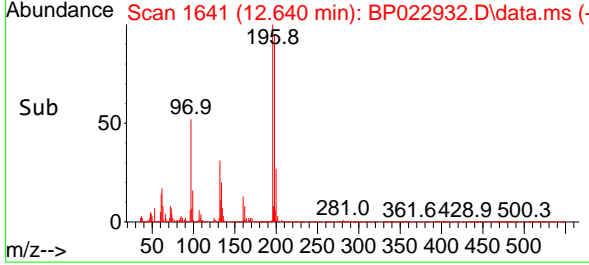
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT4-2024



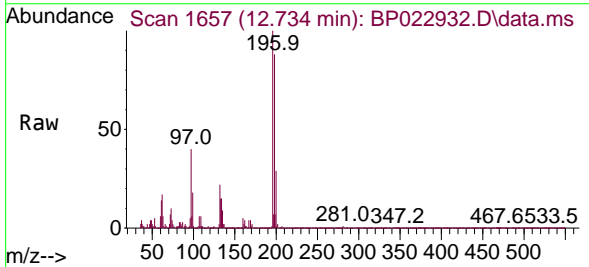
Tgt Ion:196 Resp: 2888
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.5 114.7
 200 27.2 24.6 36.8

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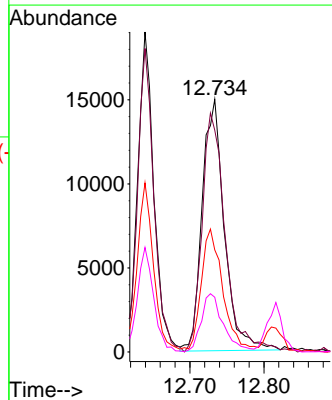
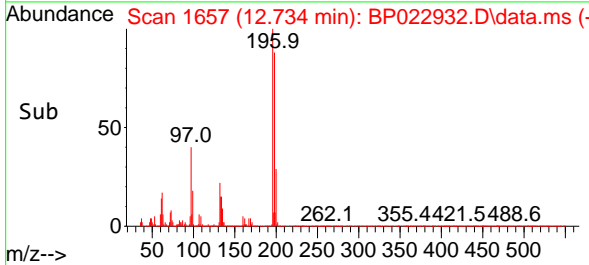
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

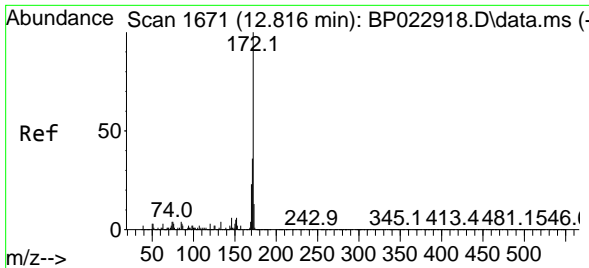


#44
 2,4,5-Trichlorophenol
 Concen: 7.524 ng
 RT: 12.734 min Scan# 1657
 Delta R.T. 0.012 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



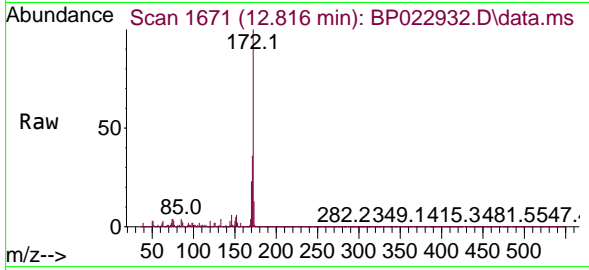
Tgt Ion:196 Resp: 31239
 Ion Ratio Lower Upper
 196 100
 198 87.8 77.8 116.8
 97 40.4 35.2 52.8
 132 21.6 15.9 23.9





#45
 2-Fluorobiphenyl
 Concen: 71.601 ng
 RT: 12.816 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

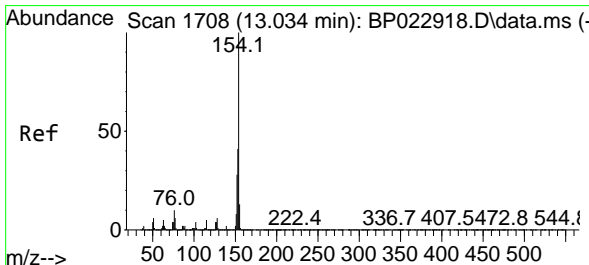
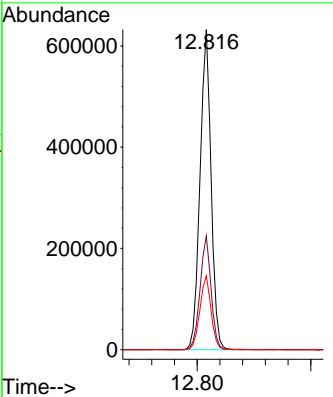
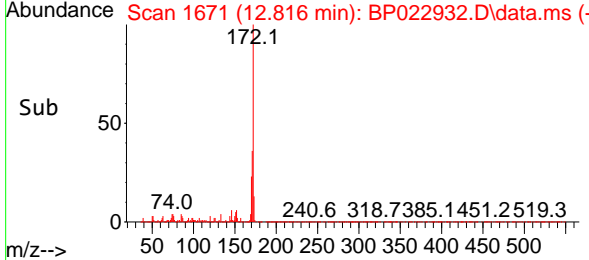
Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024



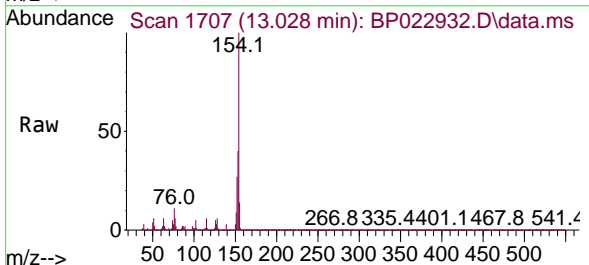
Tgt Ion: 172 Resp: 84889

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.1	18.6	27.8

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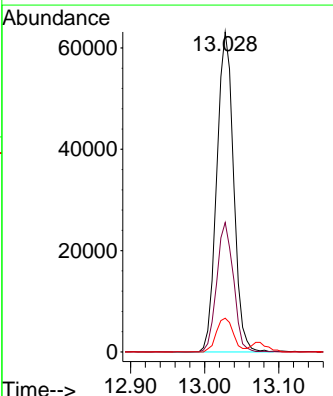
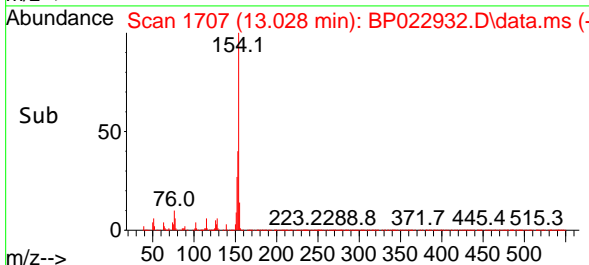


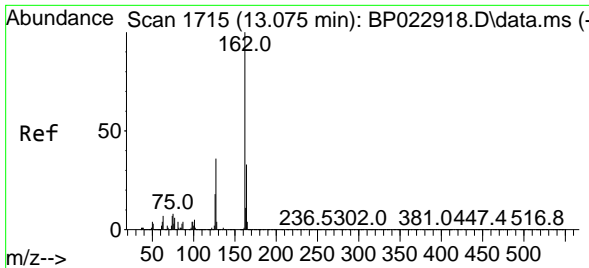
#46
 1,1'-Biphenyl
 Concen: 8.833 ng
 RT: 13.028 min Scan# 1707
 Delta R.T. -0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



Tgt Ion: 154 Resp: 99467

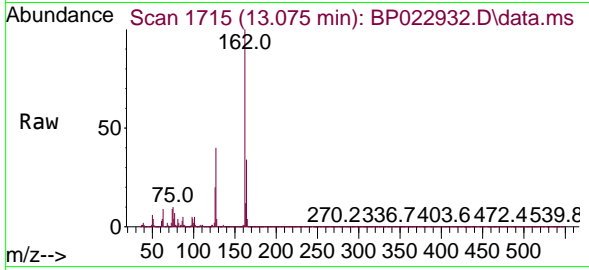
Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	10.5	0.0	30.5





#47
 2-Chloronaphthalene
 Concen: 8.205 ng
 RT: 13.075 min Scan# 1715
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

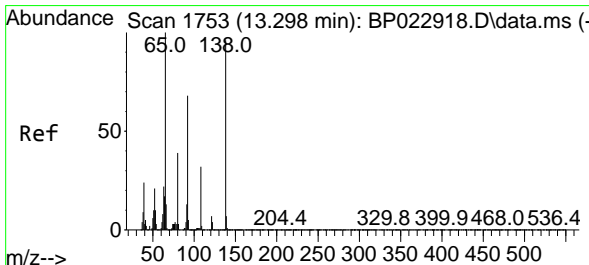
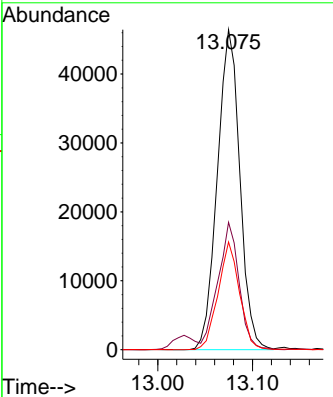
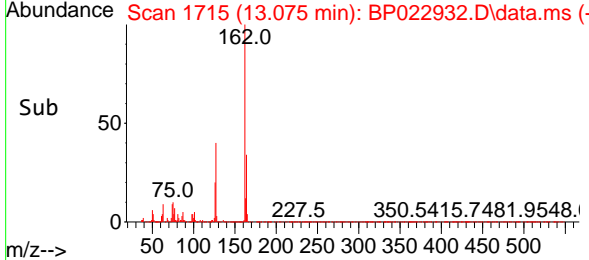
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT4-2024



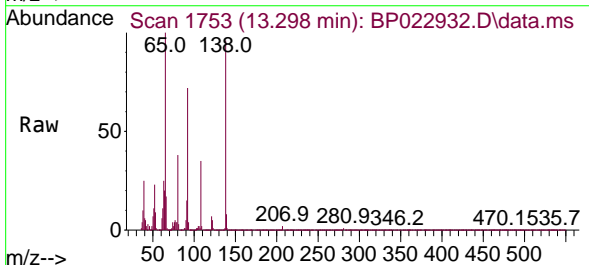
Tgt Ion:162 Resp: 76680

Ion	Ratio	Lower	Upper
162	100		
127	39.8	28.6	43.0
164	33.7	26.4	39.6

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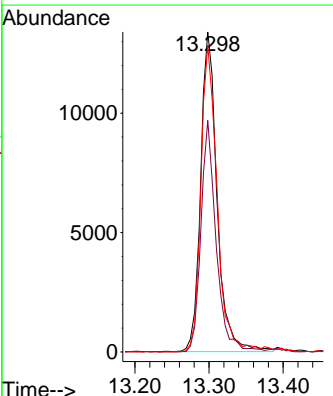
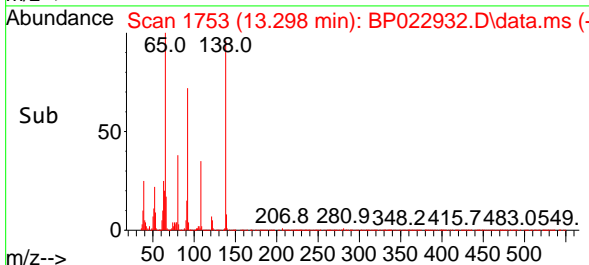


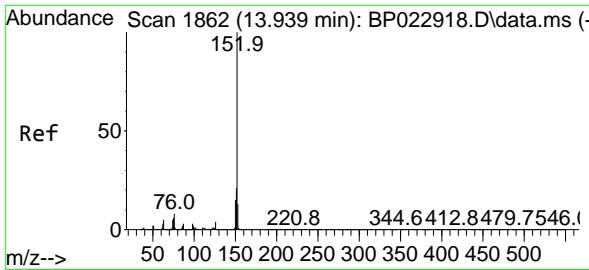
#48
 2-Nitroaniline
 Concen: 7.565 ng
 RT: 13.298 min Scan# 1753
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



Tgt Ion: 65 Resp: 20598

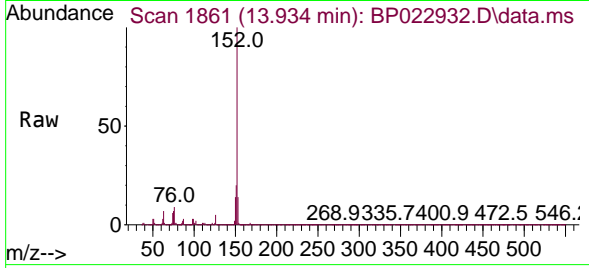
Ion	Ratio	Lower	Upper
65	100		
92	72.3	54.4	81.6
138	95.8	76.5	114.7





#49
 Acenaphthylene
 Concen: 8.901 ng
 RT: 13.934 min Scan# 1861
 Delta R.T. -0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

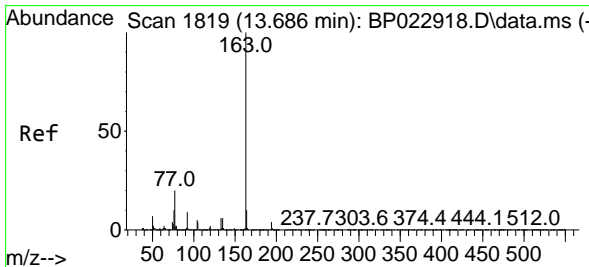
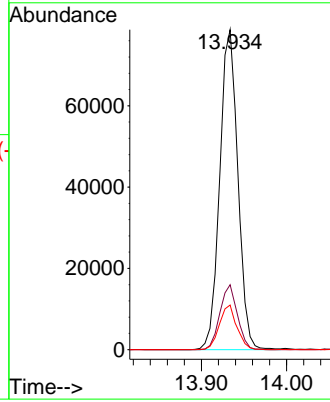
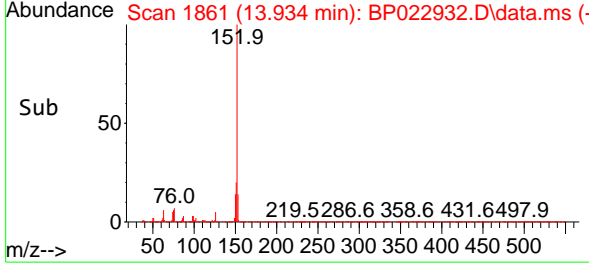
Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024



Tgt Ion: 152 Resp: 11616
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.8 25.2
 153 14.0 10.8 16.2

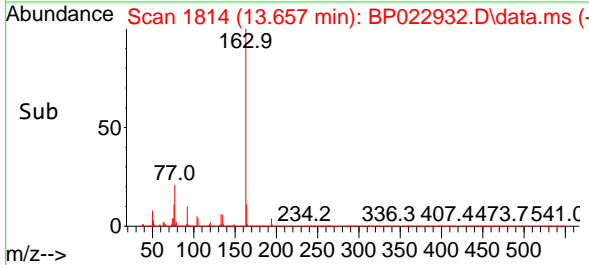
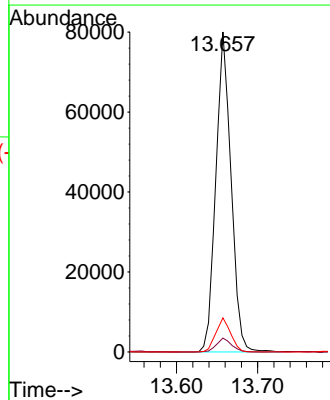
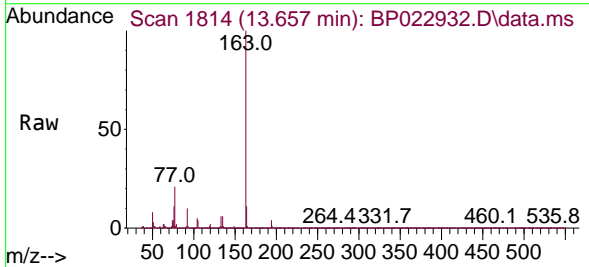
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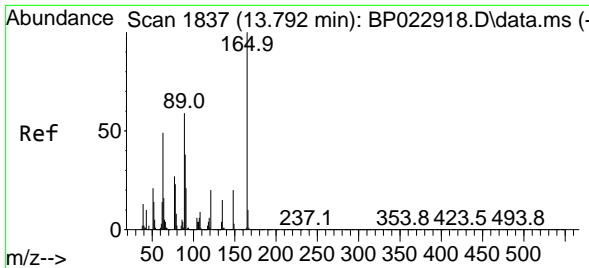
Reviewed By : Jagrut Upadhyay 11/08/2024
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#50
 Dimethylphthalate
 Concen: 8.406 ng
 RT: 13.657 min Scan# 1814
 Delta R.T. -0.029 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

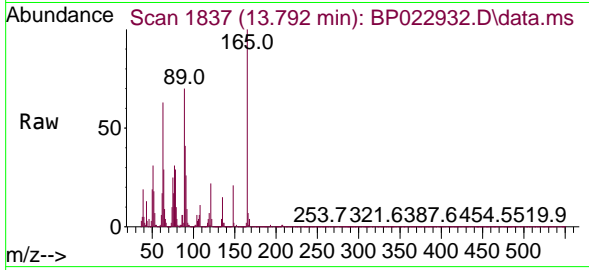
Tgt Ion: 163 Resp: 104258
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.5 5.3
 164 10.7 8.0 12.0





#51
 2,6-Dinitrotoluene
 Concen: 7.651 ng
 RT: 13.792 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

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

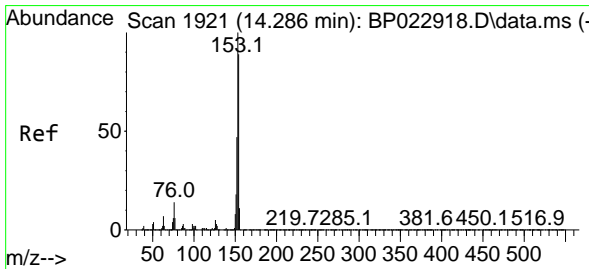
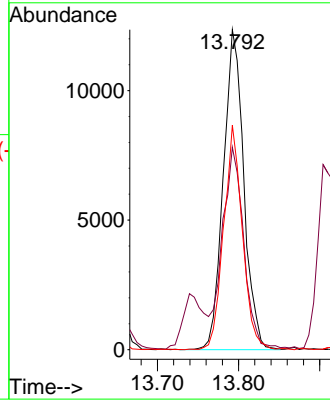
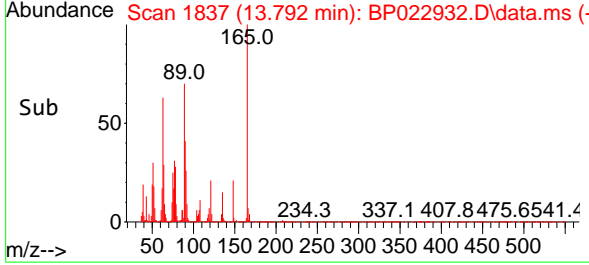


Tgt Ion:165 Resp: 21570

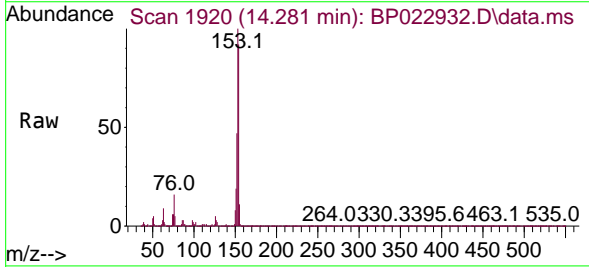
Ion	Ratio	Lower	Upper
165	100		
63	63.2	45.1	67.7
89	70.1	46.9	70.3

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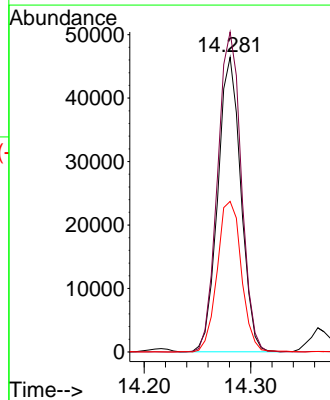
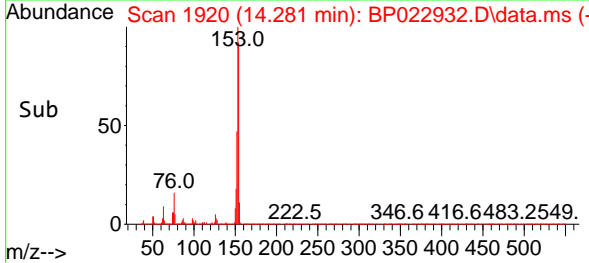


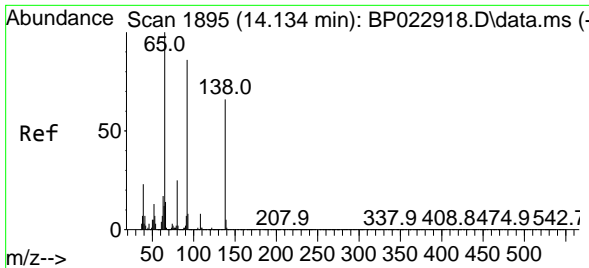
#52
 Acenaphthene
 Concen: 8.313 ng
 RT: 14.281 min Scan# 1920
 Delta R.T. -0.005 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



Tgt Ion:154 Resp: 69768

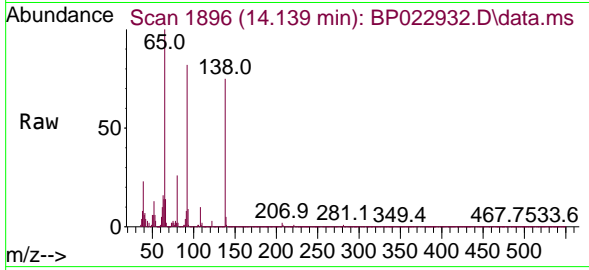
Ion	Ratio	Lower	Upper
154	100		
153	108.6	89.9	134.9
152	51.1	42.1	63.1





#53
 3-Nitroaniline
 Concen: 7.844 ng
 RT: 14.139 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

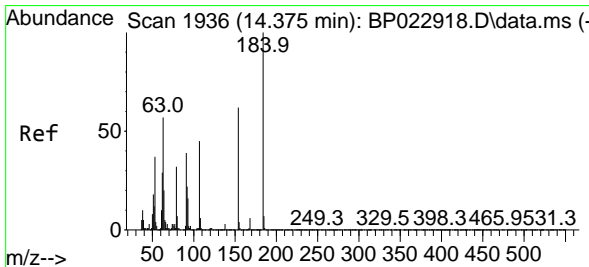
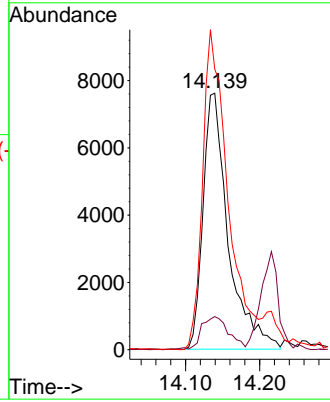
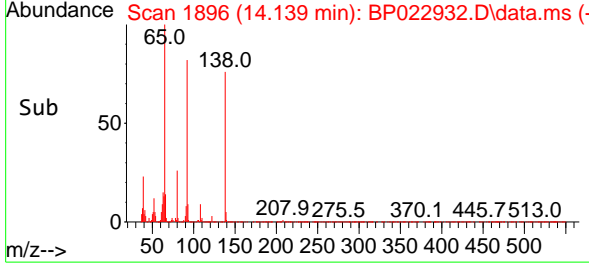
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT4-2024



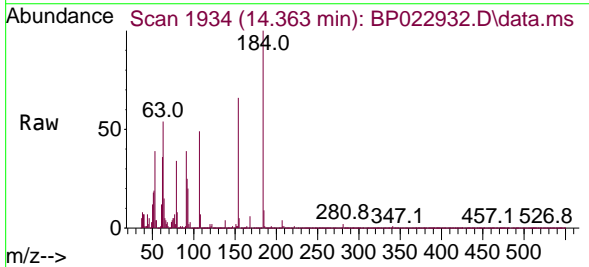
Tgt Ion:138 Resp: 17974
 Ion Ratio Lower Upper
 138 100
 108 12.9 10.2 15.2
 92 109.4 104.2 156.2

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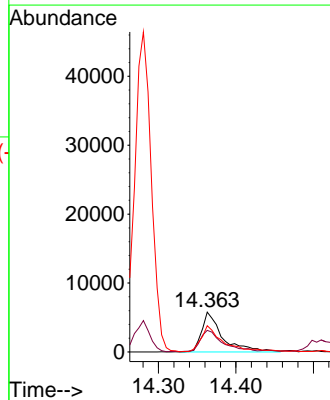
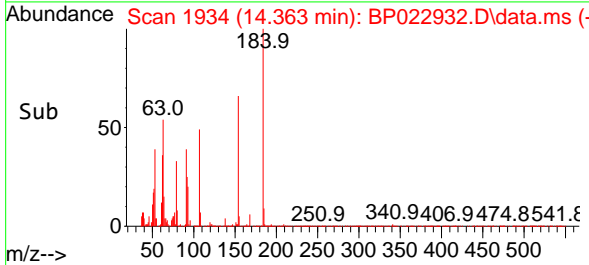
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

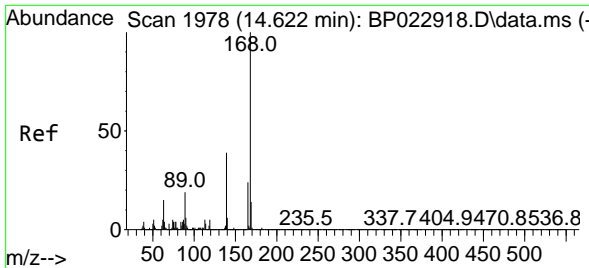


#54
 2,4-Dinitrophenol
 Concen: 6.147 ng
 RT: 14.363 min Scan# 1934
 Delta R.T. -0.012 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



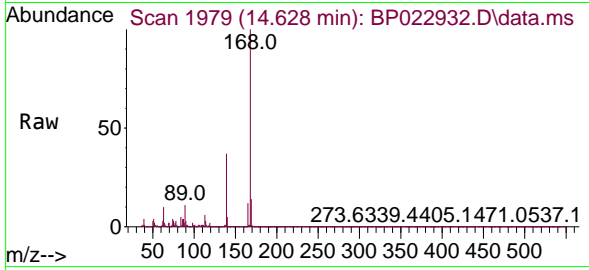
Tgt Ion:184 Resp: 10757
 Ion Ratio Lower Upper
 184 100
 63 54.3 46.3 69.5
 154 65.8 56.6 85.0





#55
 Dibenzofuran
 Concen: 8.465 ng
 RT: 14.628 min Scan# 1978
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

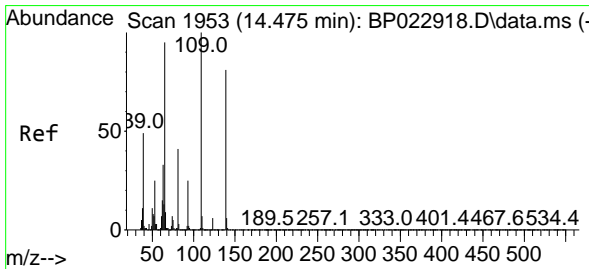
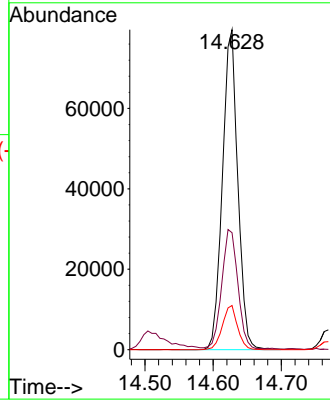
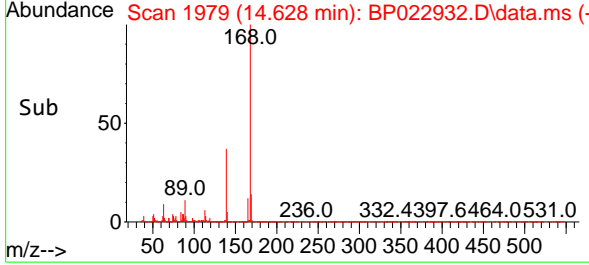
Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024



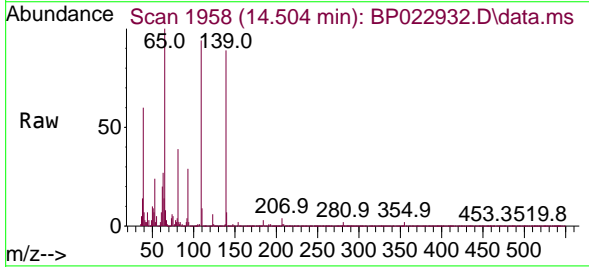
Tgt Ion:168 Resp: 124758
 Ion Ratio Lower Upper
 168 100
 139 36.5 31.1 46.7
 169 13.8 11.0 16.6

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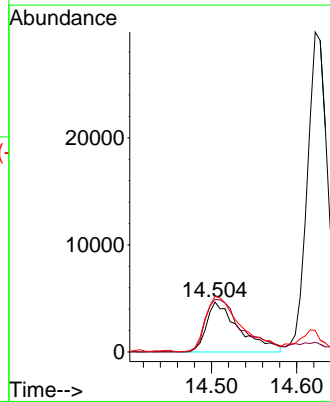
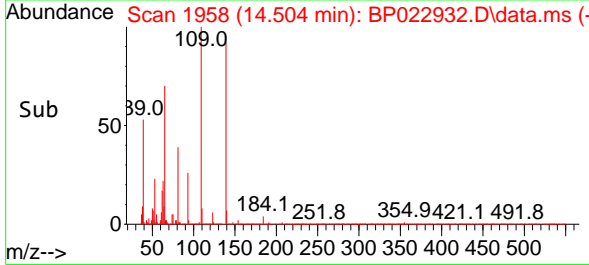
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

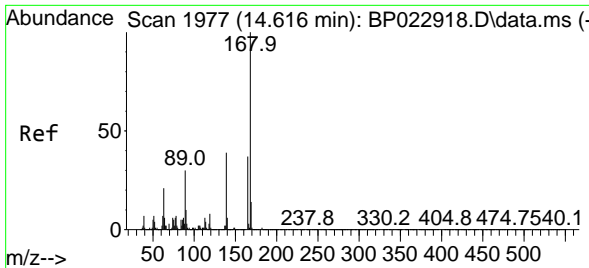


#56
 4-Nitrophenol
 Concen: 6.604 ng
 RT: 14.504 min Scan# 1958
 Delta R.T. 0.029 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



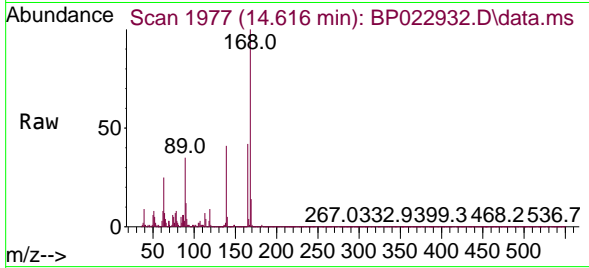
Tgt Ion:139 Resp: 12446
 Ion Ratio Lower Upper
 139 100
 109 105.5 103.1 143.1
 65 112.5 96.9 136.9





#57
 2,4-Dinitrotoluene
 Concen: 7.494 ng
 RT: 14.616 min Scan# 1977
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

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

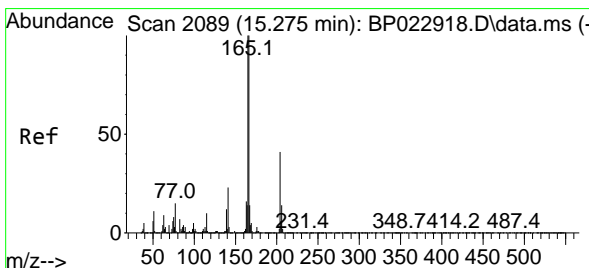
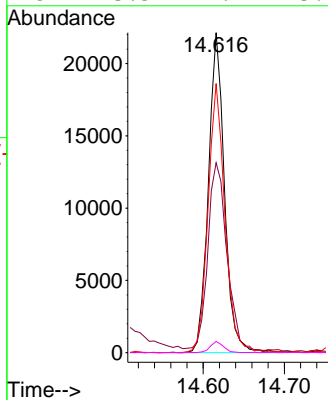
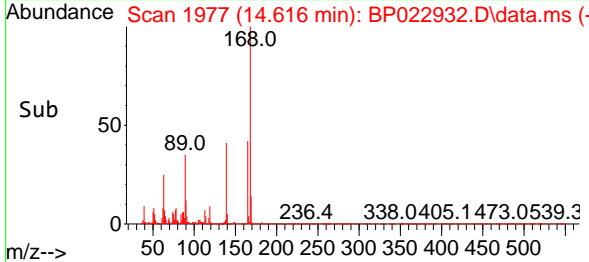


Tgt Ion:165 Resp: 3055

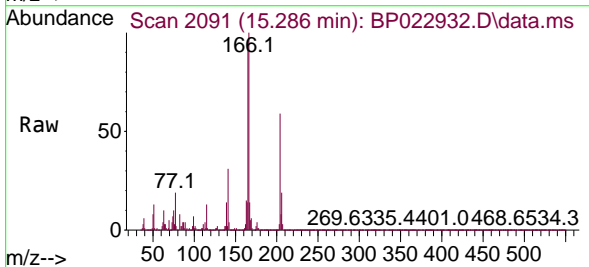
Ion	Ratio	Lower	Upper
165	100		
63	59.3	46.5	69.7
89	84.1	64.0	96.0
182	3.5	2.2	3.4#

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

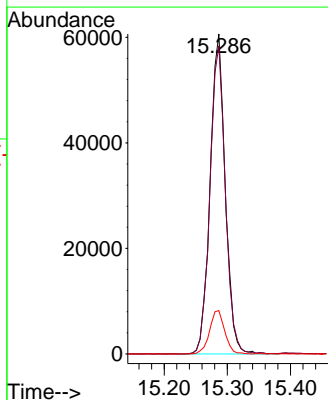
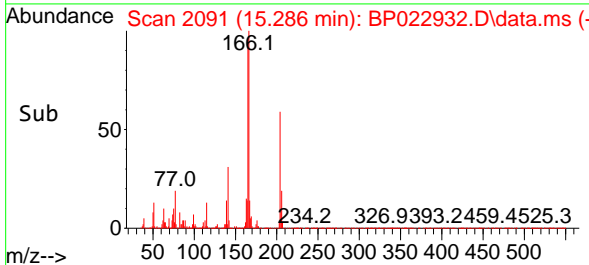


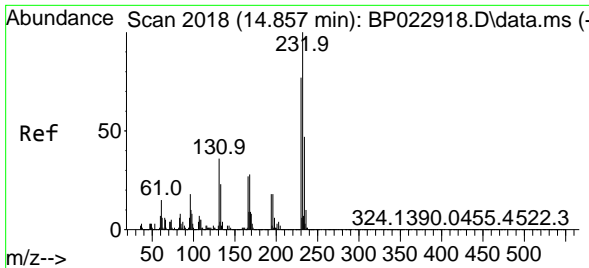
#58
 Fluorene
 Concen: 8.236 ng
 RT: 15.286 min Scan# 2091
 Delta R.T. 0.012 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



Tgt Ion:166 Resp: 100852

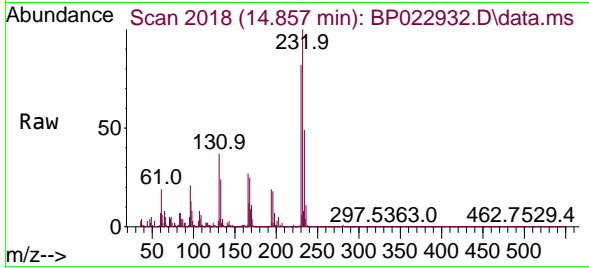
Ion	Ratio	Lower	Upper
166	100		
165	96.3	80.1	120.1
167	13.6	11.1	16.7





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.099 ng
 RT: 14.857 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

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

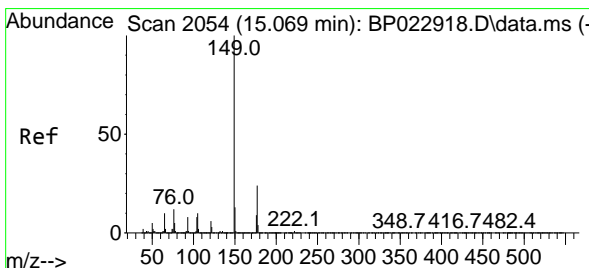
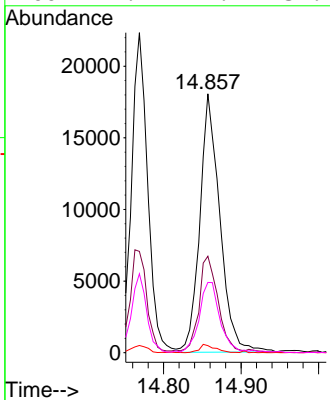
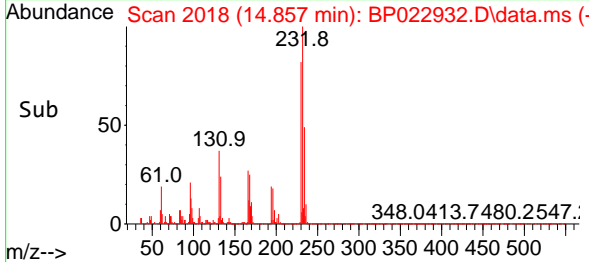


Tgt Ion:232 Resp: 32434

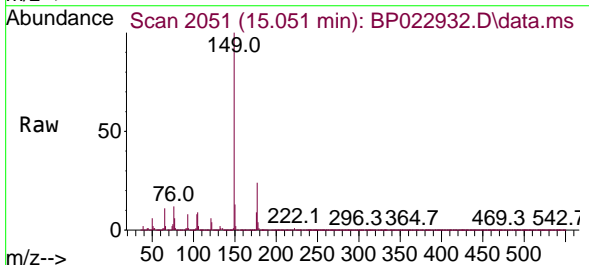
Ion	Ratio	Lower	Upper
232	100		
131	34.4	28.2	42.2
130	2.5	1.7	2.5
166	29.2	21.4	32.2

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 Supervised By :mohammad ahmed 11/11/2024

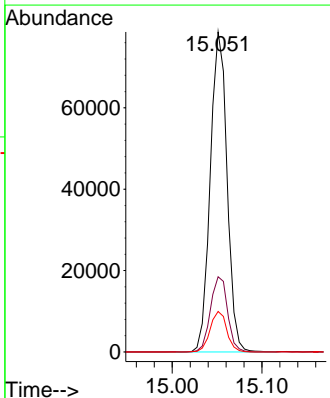
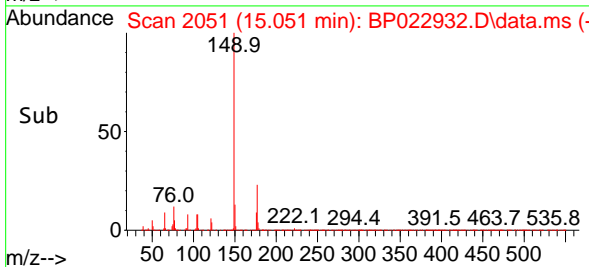


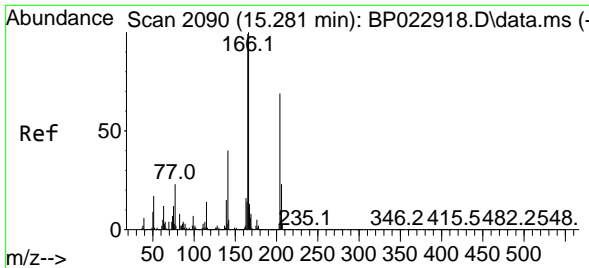
#60
 Diethylphthalate
 Concen: 8.277 ng
 RT: 15.051 min Scan# 2051
 Delta R.T. -0.018 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



Tgt Ion:149 Resp: 102101

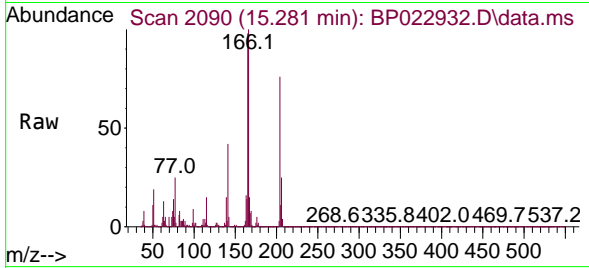
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.9	28.3
150	12.6	10.3	15.5





#61
 4-Chlorophenyl-phenylether
 Concen: 8.131 ng
 RT: 15.281 min Scan# 2090
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

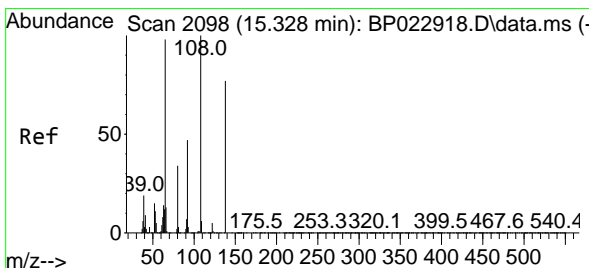
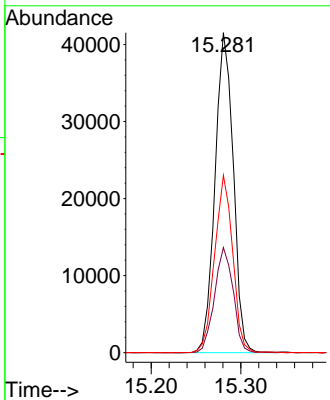
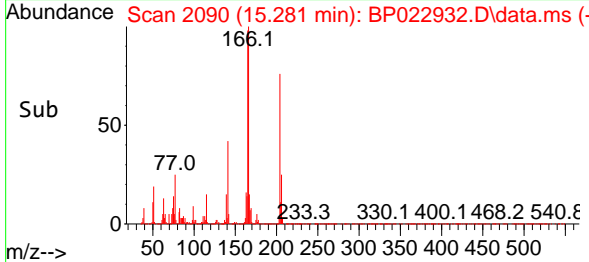
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT4-2024



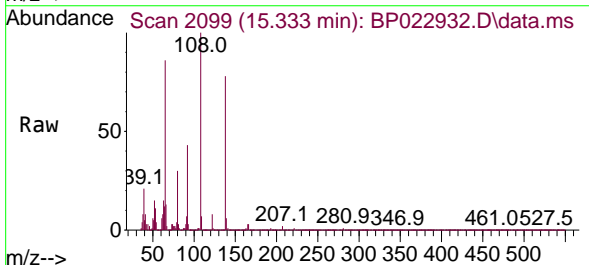
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.8	40.2
141	55.4	46.2	69.4

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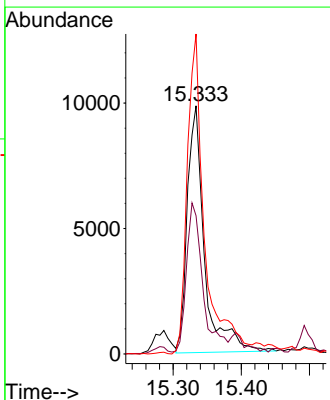
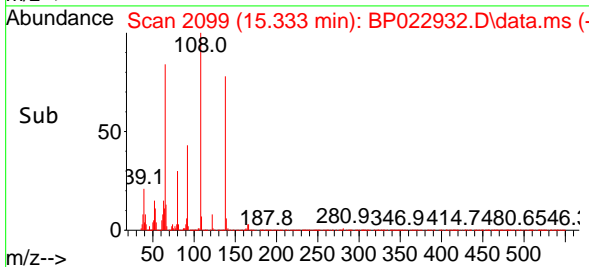
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

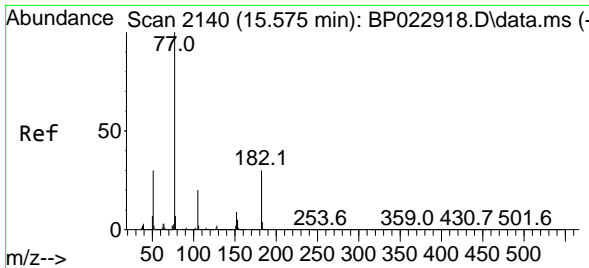


#62
 4-Nitroaniline
 Concen: 7.336 ng
 RT: 15.333 min Scan# 2099
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



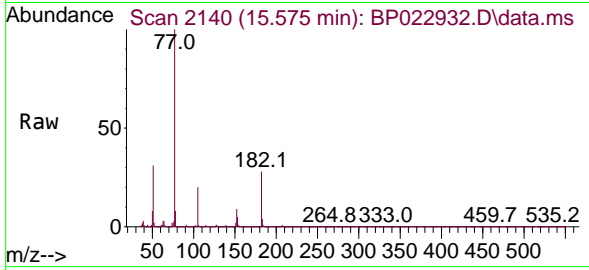
Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.7	41.9	81.9
108	129.0	109.3	149.3





#63
 Azobenzene
 Concen: 8.462 ng
 RT: 15.575 min Scan# 2140
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

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

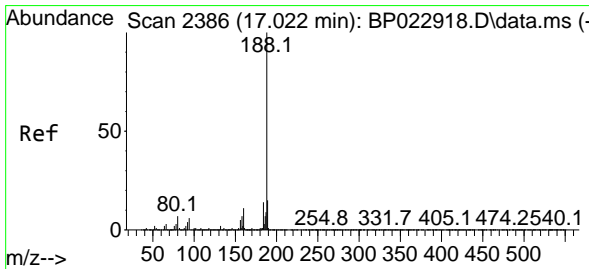
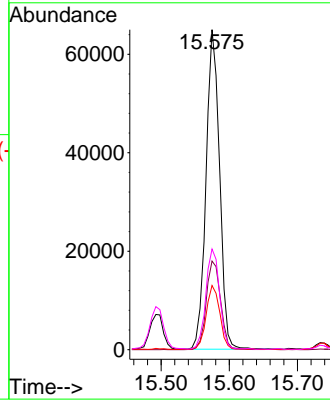
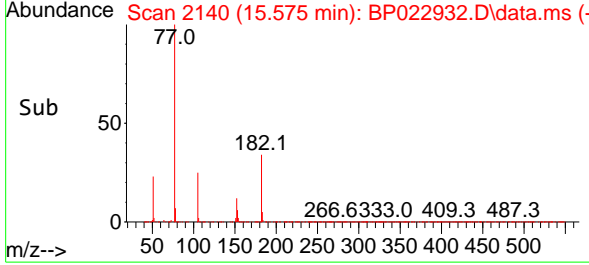


Tgt Ion: 77 Resp: 8975

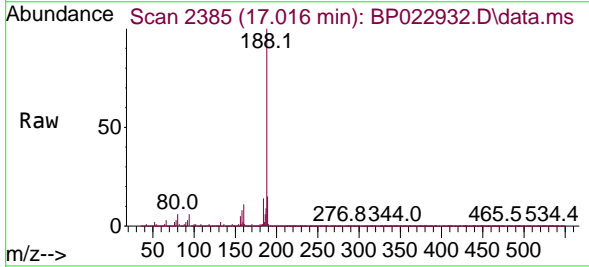
Ion	Ratio	Lower	Upper
77	100		
182	27.7	9.9	49.9
105	20.1	0.0	39.9
51	31.4	10.5	50.5

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 Supervised By :mohammad ahmed 11/11/2024

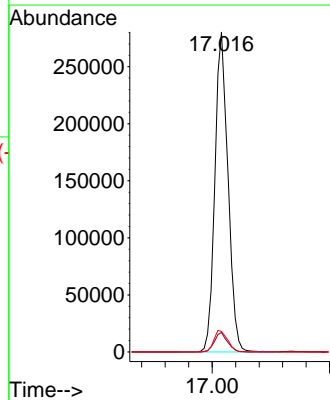
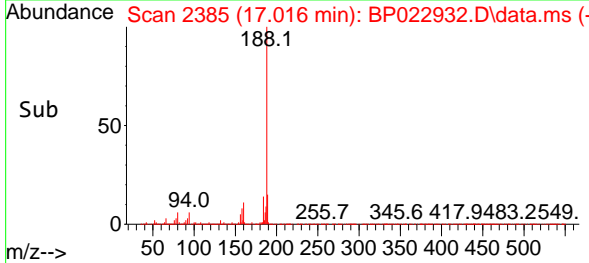


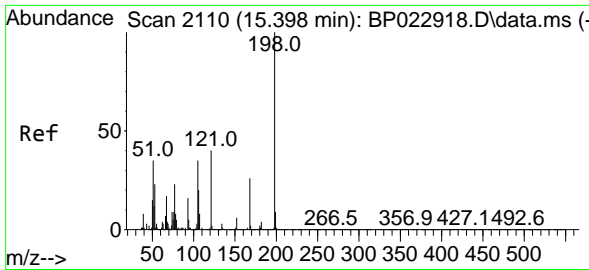
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.016 min Scan# 2385
 Delta R.T. -0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



Tgt Ion:188 Resp: 433458

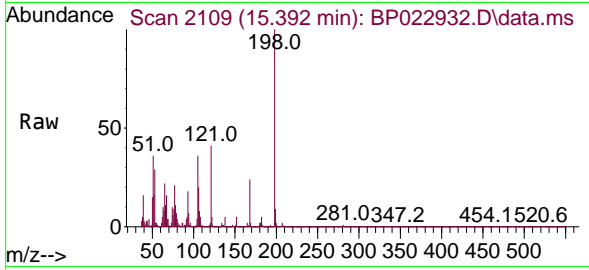
Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.8	7.2
80	6.4	5.9	8.9





#65
 4,6-Dinitro-2-methylphenol
 Concen: 10.894 ng
 RT: 15.392 min Scan# 2110
 Delta R.T. -0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

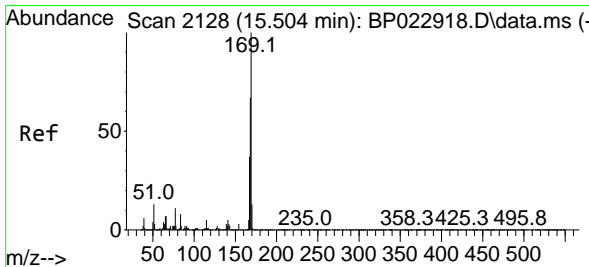
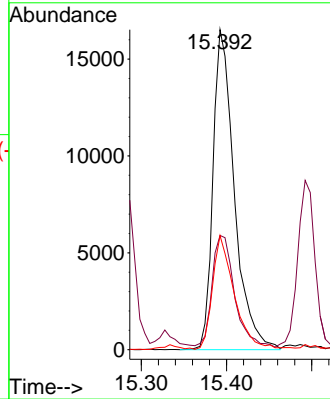
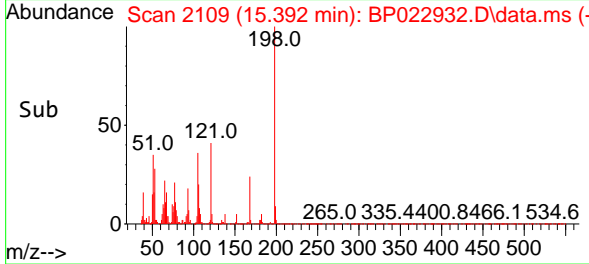
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT4-2024



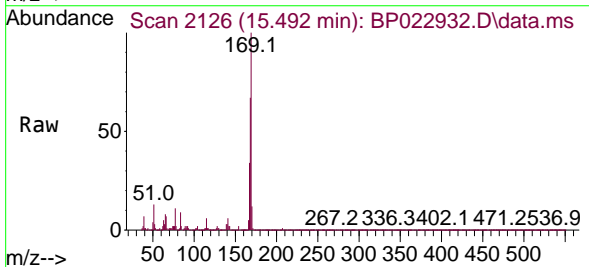
Tgt Ion	Resp	Lower	Upper
198	100		
51	35.7	17.4	57.4
105	35.7	15.4	55.4

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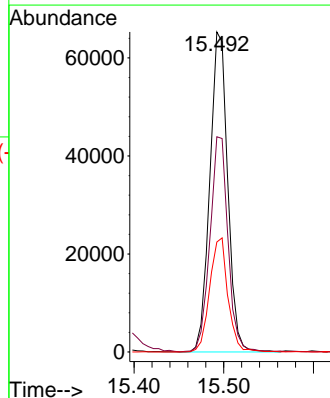
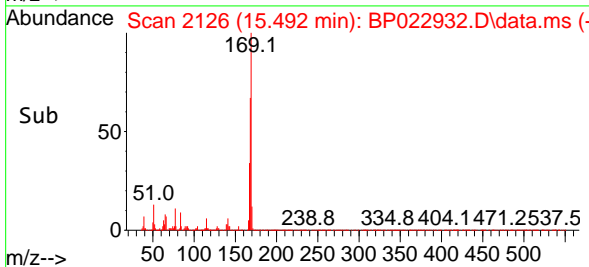
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

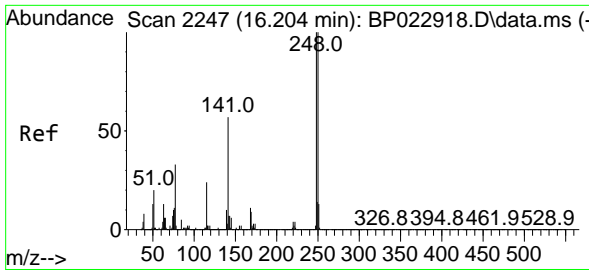


#66
 n-Nitrosodiphenylamine
 Concen: 8.408 ng
 RT: 15.492 min Scan# 2126
 Delta R.T. -0.012 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



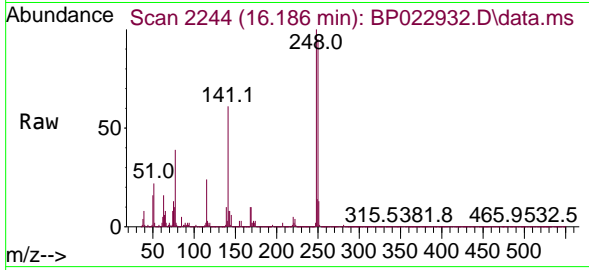
Tgt Ion	Resp	Lower	Upper
169	100		
168	67.3	53.9	80.9
167	34.4	29.4	44.0





#67
 4-Bromophenyl-phenylether
 Concen: 8.231 ng
 RT: 16.186 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

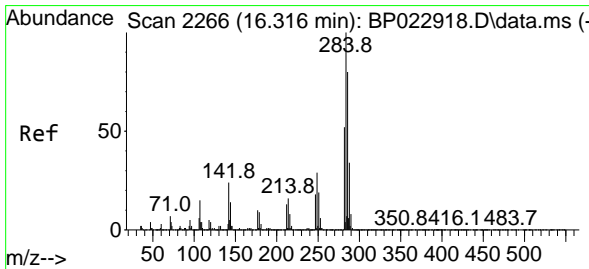
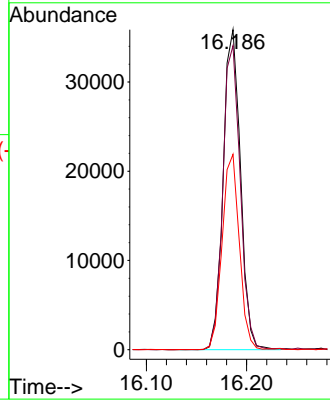
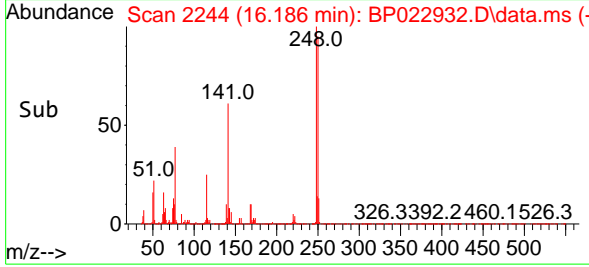
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2024



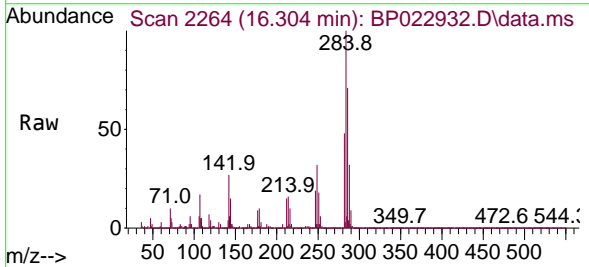
Tgt Ion:248 Resp: 42794
 Ion Ratio Lower Upper
 248 100
 250 95.0 79.8 119.6
 141 61.1 45.2 67.8

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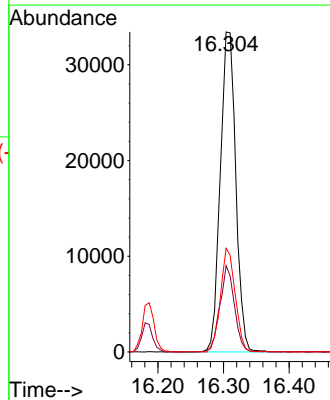
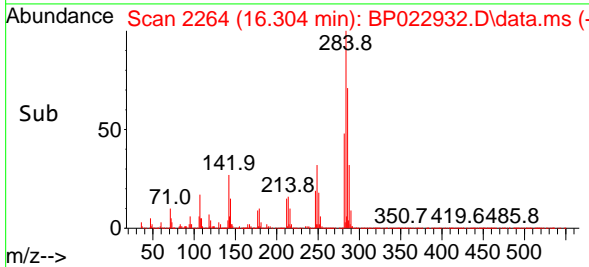
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

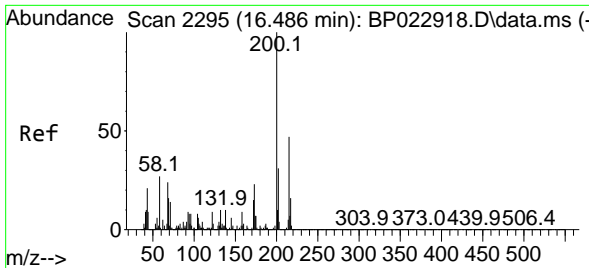


#68
 Hexachlorobenzene
 Concen: 8.190 ng
 RT: 16.304 min Scan# 2264
 Delta R.T. -0.012 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



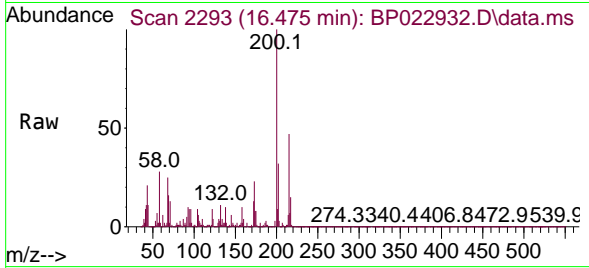
Tgt Ion:284 Resp: 54541
 Ion Ratio Lower Upper
 284 100
 142 27.0 19.0 28.4
 249 34.4 23.0 34.6





#69
 Atrazine
 Concen: 10.627 ng
 RT: 16.475 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

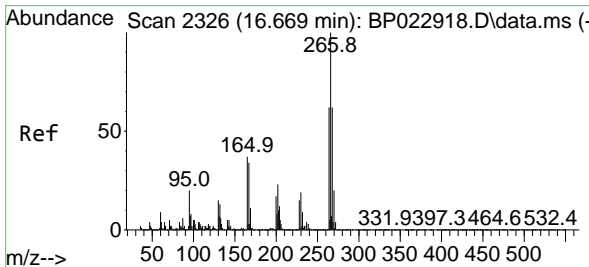
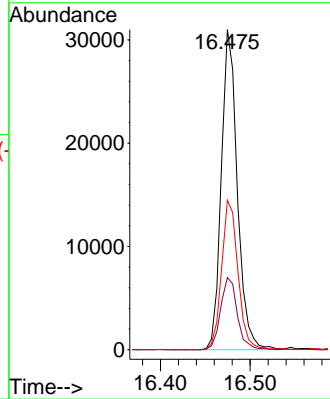
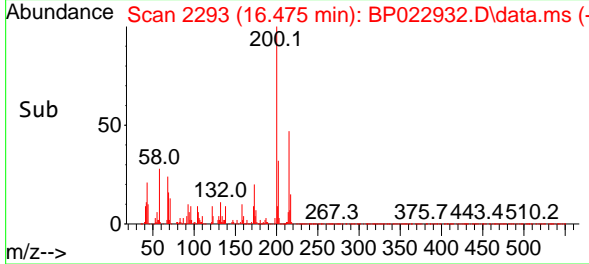
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2024



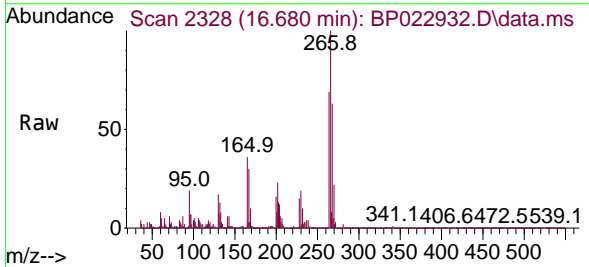
Tgt Ion:200 Resp: 3838
 Ion Ratio Lower Upper
 200 100
 173 22.6 2.7 42.7
 215 46.7 27.1 67.1

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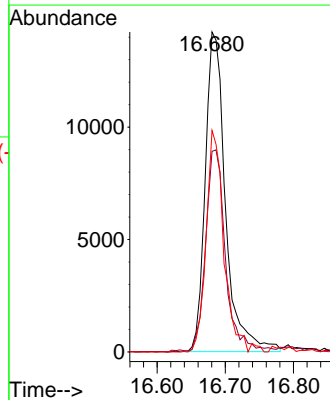
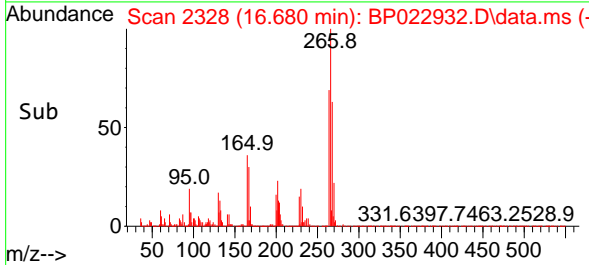
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

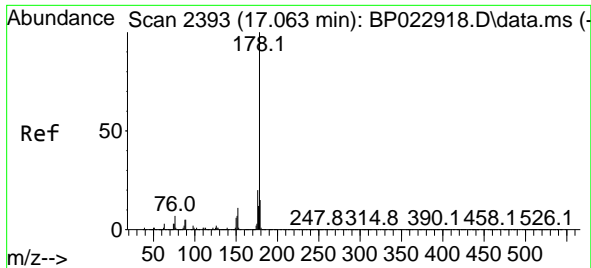


#70
 Pentachlorophenol
 Concen: 6.928 ng
 RT: 16.680 min Scan# 2328
 Delta R.T. 0.012 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



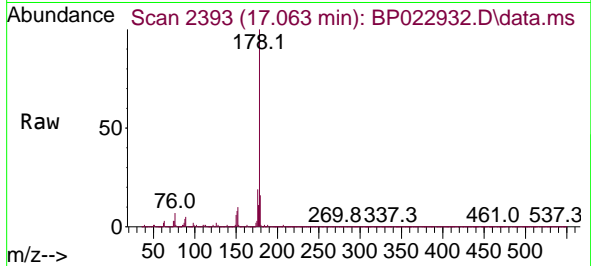
Tgt Ion:266 Resp: 29464
 Ion Ratio Lower Upper
 266 100
 268 62.7 49.9 74.9
 264 69.2 49.7 74.5





#71
 Phenanthrene
 Concen: 8.351 ng
 RT: 17.063 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024

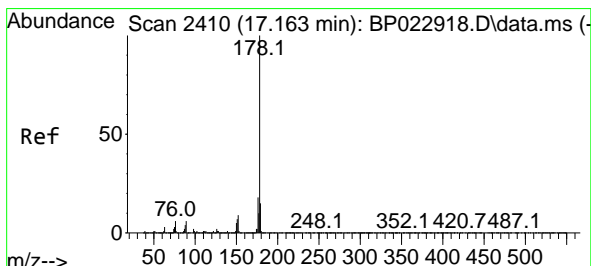
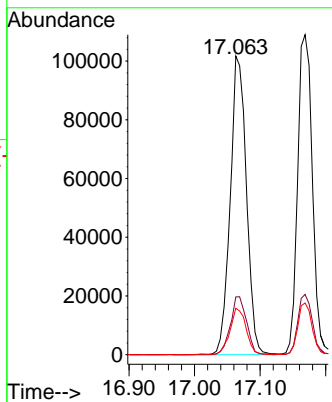
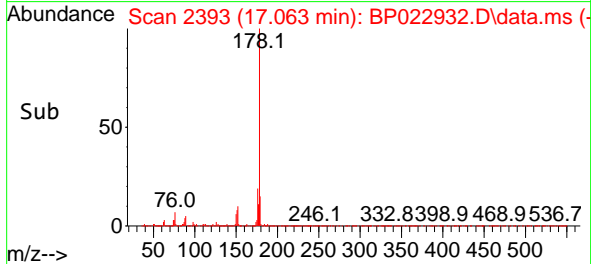


Tgt Ion: 178 Resp: 17518

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.5	12.0	18.0

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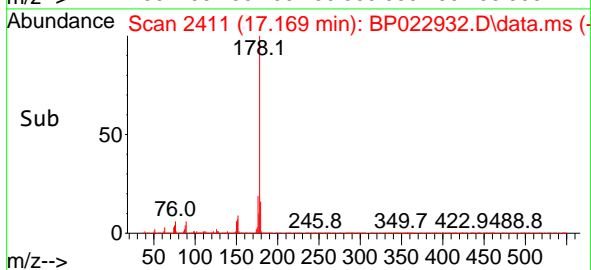
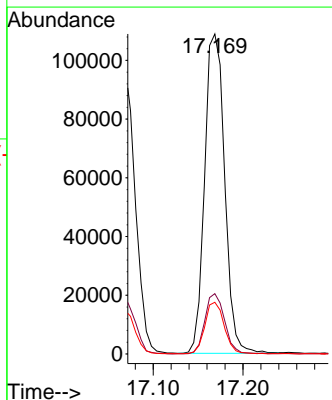
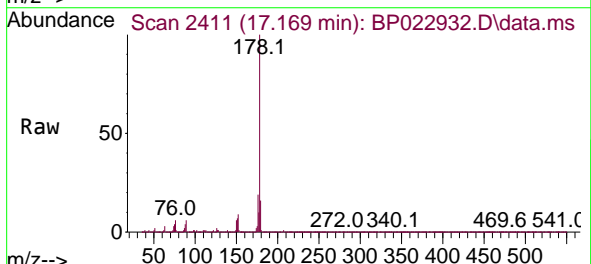
Reviewed By : Jagrut Upadhyay 11/08/2024
 Supervised By : mohammad ahmed 11/11/2024

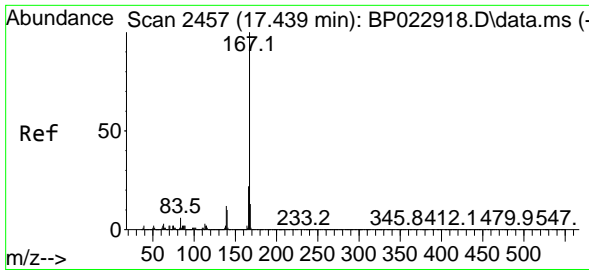


#72
 Anthracene
 Concen: 8.385 ng
 RT: 17.169 min Scan# 2411
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

Tgt Ion: 178 Resp: 168815

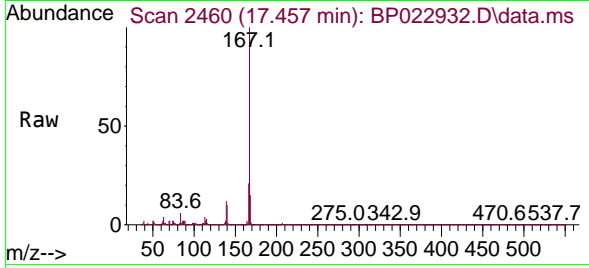
Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	16.1	12.3	18.5





#73
 Carbazole
 Concen: 8.168 ng
 RT: 17.457 min Scan# 2457
 Delta R.T. 0.018 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

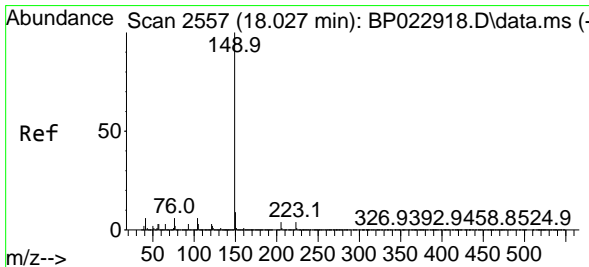
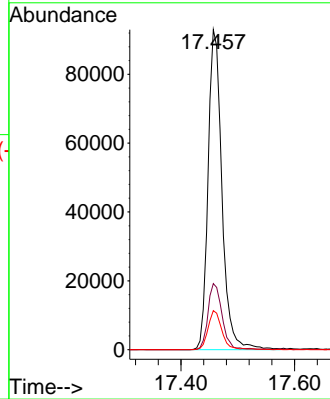
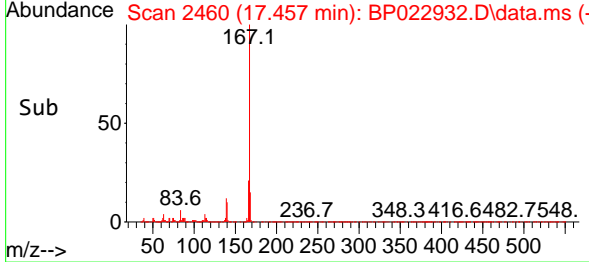
Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024



Tgt Ion:167 Resp: 157060
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.2
 139 12.2 10.0 15.0

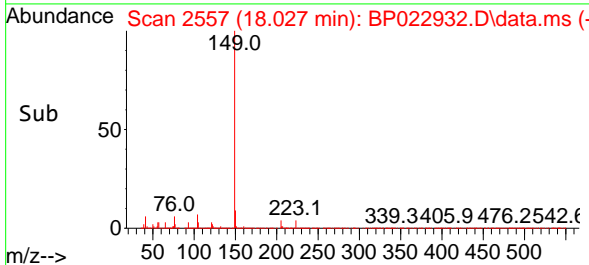
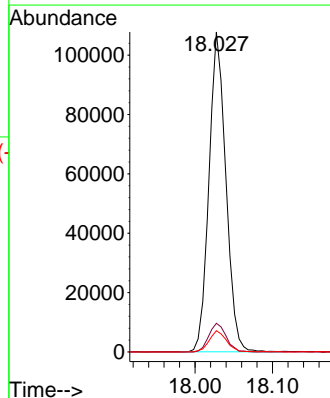
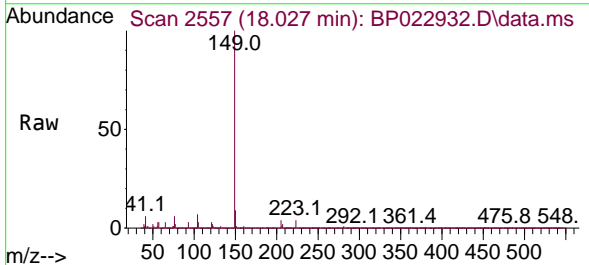
Manual Integrations
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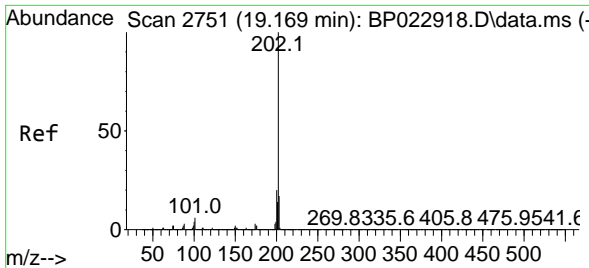
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024



#74
 Di-n-butylphthalate
 Concen: 7.629 ng
 RT: 18.027 min Scan# 2557
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

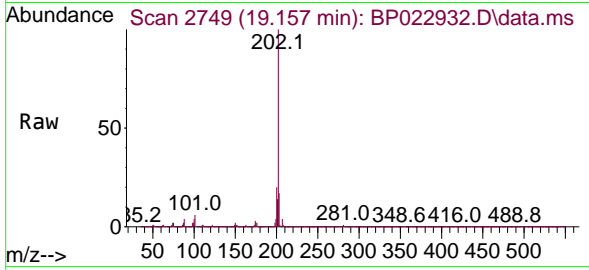
Tgt Ion:149 Resp: 163485
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 6.6 4.8 7.2





#75
 Fluoranthene
 Concen: 8.054 ng
 RT: 19.157 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

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

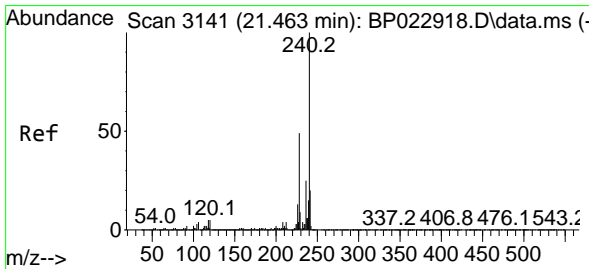
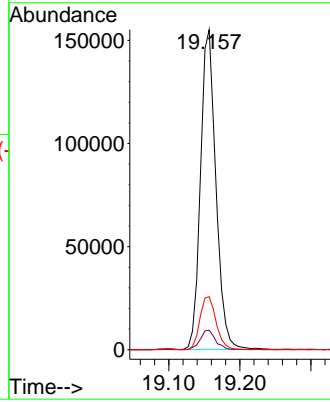
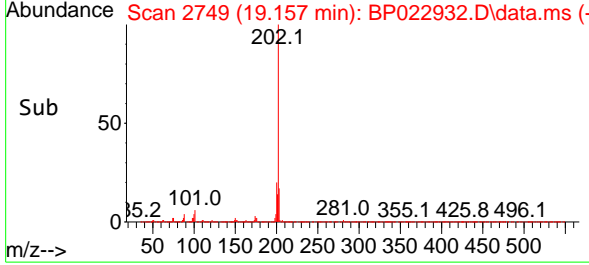


Tgt Ion: 202 Resp: 23436

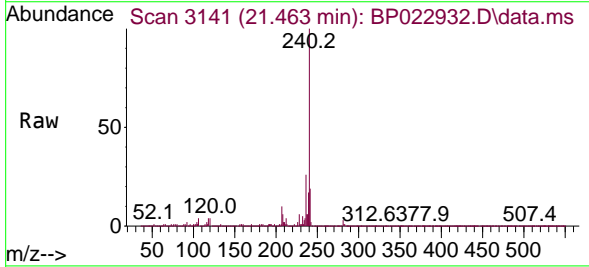
Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	25.5
203	16.6	0.0	37.2

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 Supervised By :mohammad ahmed 11/11/2024

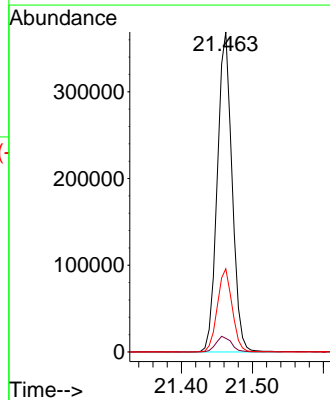
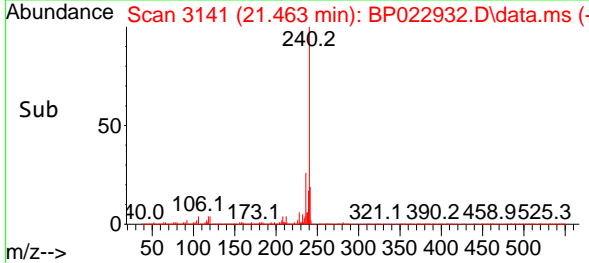


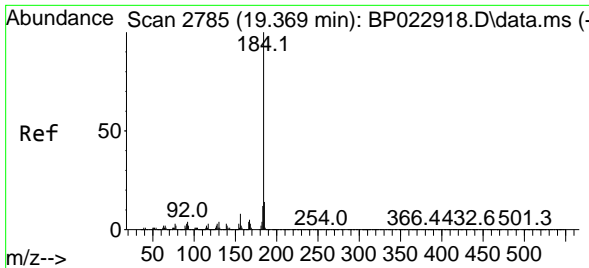
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.463 min Scan# 3141
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



Tgt Ion: 240 Resp: 529887

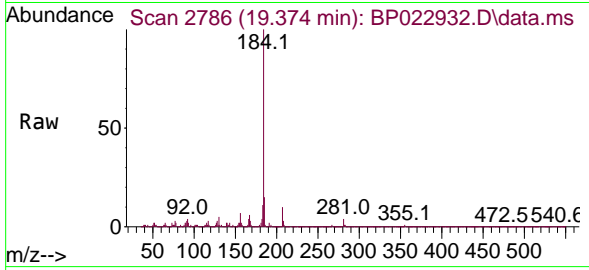
Ion	Ratio	Lower	Upper
240	100		
120	4.2	4.2	6.2
236	26.0	20.4	30.6





#77
 Benzidine
 Concen: 9.382 ng
 RT: 19.374 min Scan# 2785
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024

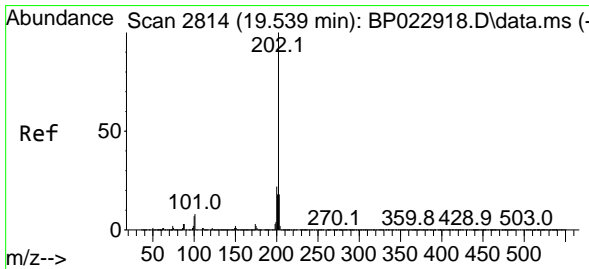
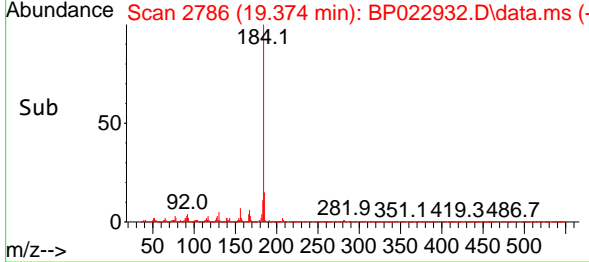
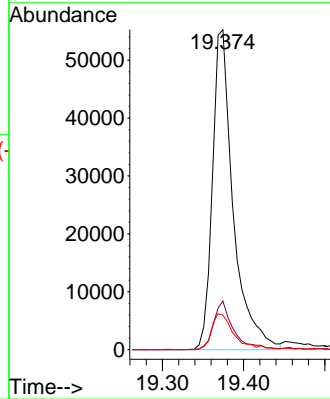


Tgt Ion: 184 Resp: 9823

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.3	16.9
183	10.8	9.7	14.5

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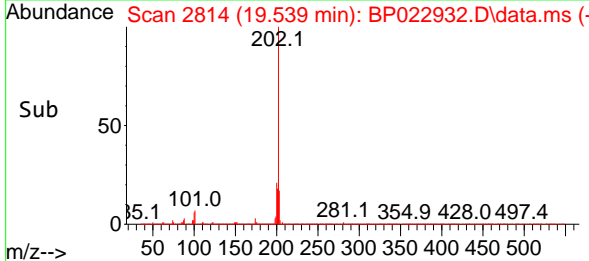
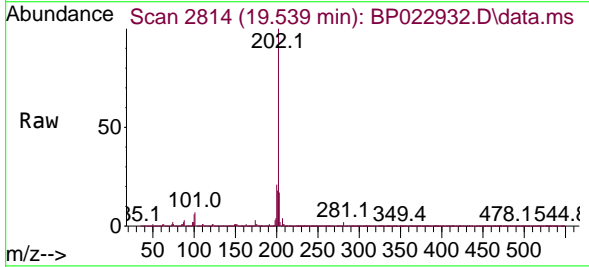
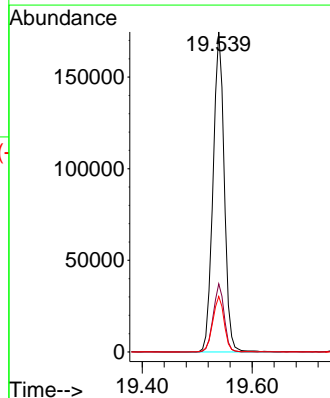
Reviewed By : Jagrut Upadhyay 11/08/2024
 Supervised By : mohammad ahmed 11/11/2024

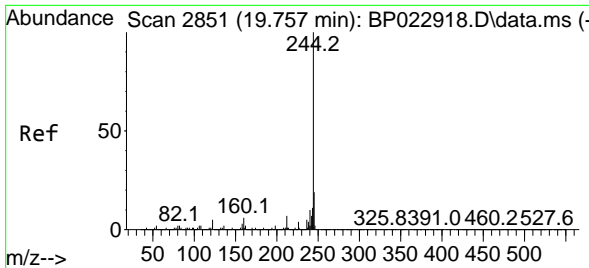


#78
 Pyrene
 Concen: 7.880 ng
 RT: 19.539 min Scan# 2814
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

Tgt Ion: 202 Resp: 247161

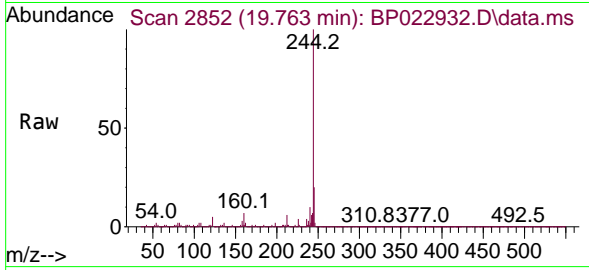
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.0
203	17.4	14.2	21.2





#79
 Terphenyl-d14
 Concen: 67.638 ng
 RT: 19.763 min Scan# 2852
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

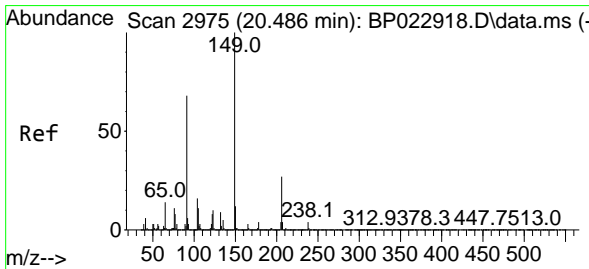
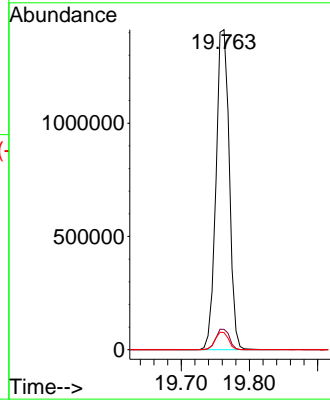
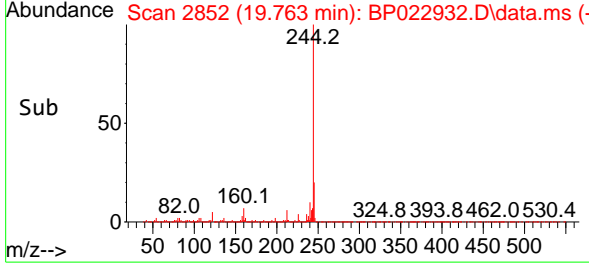
Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024



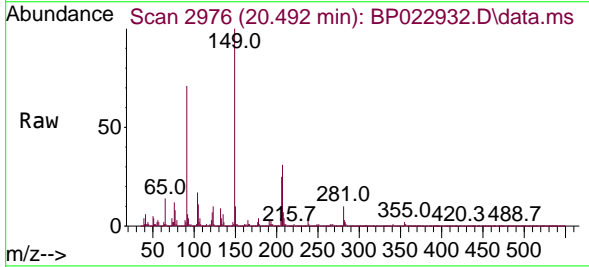
Tgt Ion:244 Resp: 190841
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.5 8.3
 122 5.4 4.4 6.6

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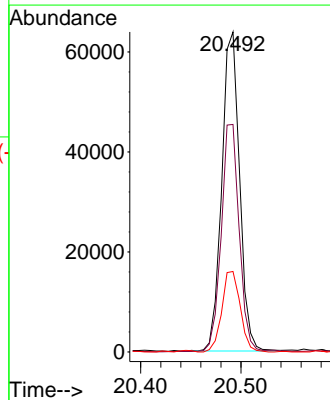
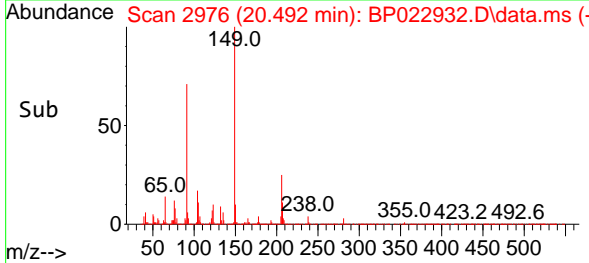
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

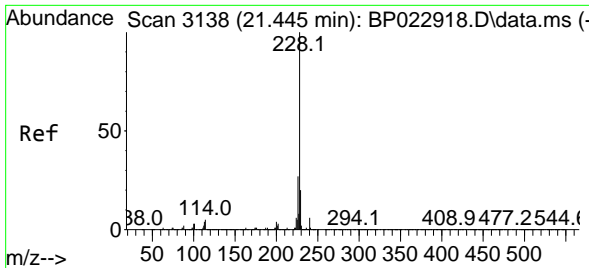


#80
 Butylbenzylphthalate
 Concen: 7.340 ng
 RT: 20.492 min Scan# 2976
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



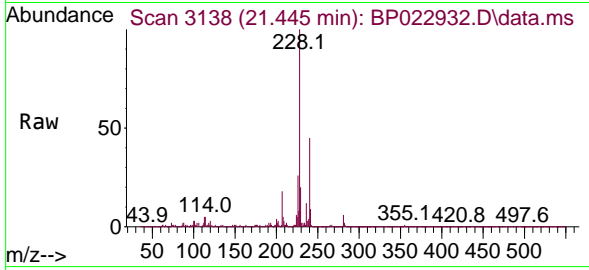
Tgt Ion:149 Resp: 78496
 Ion Ratio Lower Upper
 149 100
 91 71.1 54.6 82.0
 206 25.2 21.3 31.9





#81
 Benzo(a)anthracene
 Concen: 8.442 ng
 RT: 21.445 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024

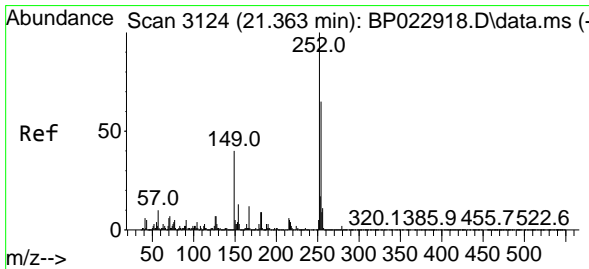
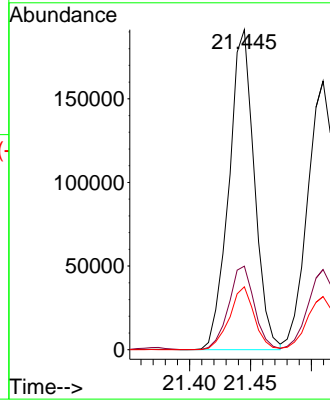
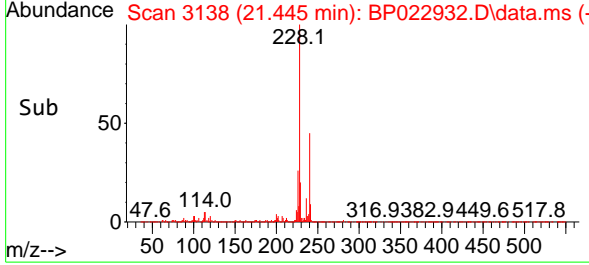


Tgt Ion: 228 Resp: 278378

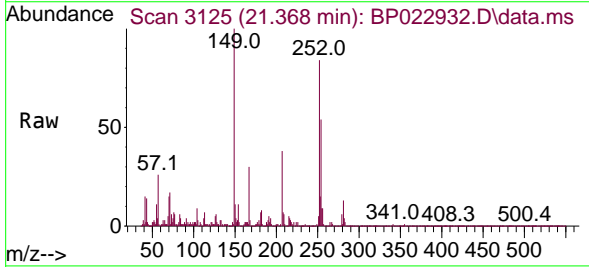
Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.8	32.6
229	19.7	16.0	24.0

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 Supervised By : mohammad ahmed 11/11/2024

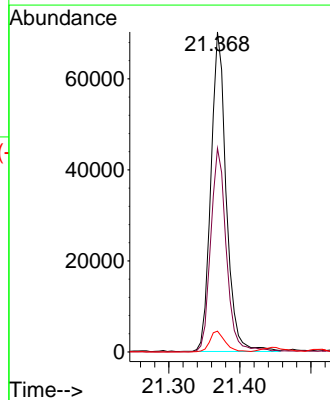
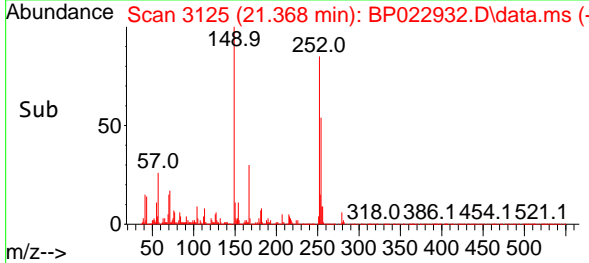


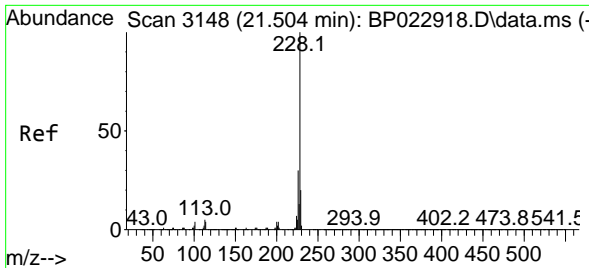
#82
 3,3'-Dichlorobenzidine
 Concen: 7.880 ng
 RT: 21.368 min Scan# 3125
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



Tgt Ion: 252 Resp: 105189

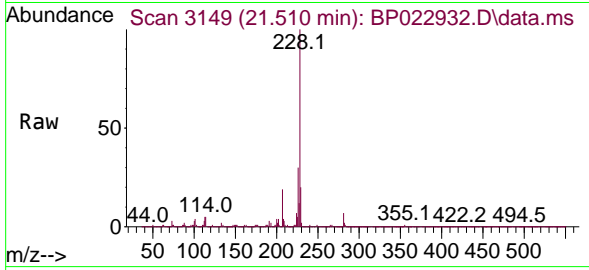
Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.7	77.5
126	6.5	5.4	8.0





#83
 Chrysene
 Concen: 8.556 ng
 RT: 21.510 min Scan# 3149
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

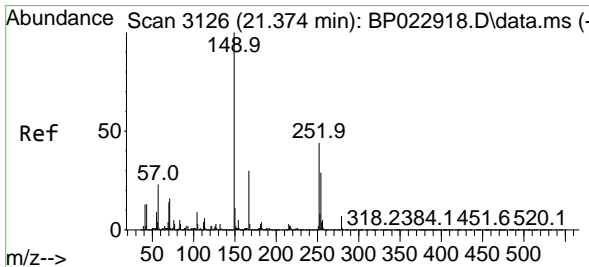
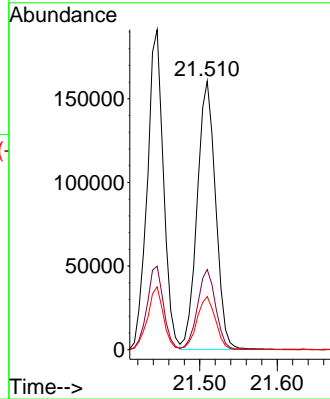
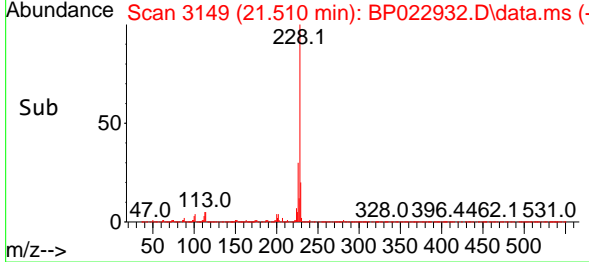
Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024



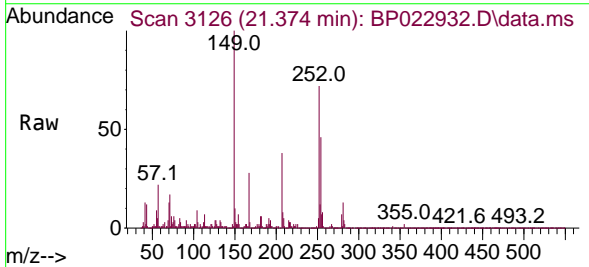
Tgt Ion: 228 Resp: 264260
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.8 35.6
 229 19.8 15.8 23.8

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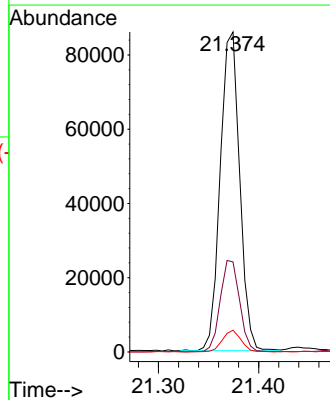
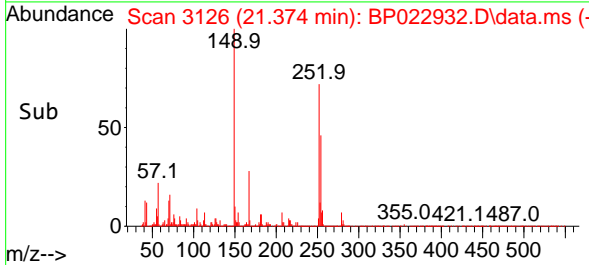
Reviewed By : Jagrut Upadhyay 11/08/2024
 Supervised By : mohammad ahmed 11/11/2024

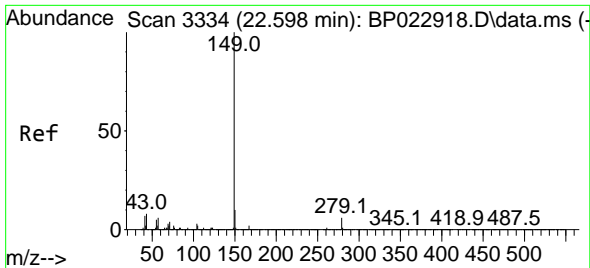


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.520 ng
 RT: 21.374 min Scan# 3126
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



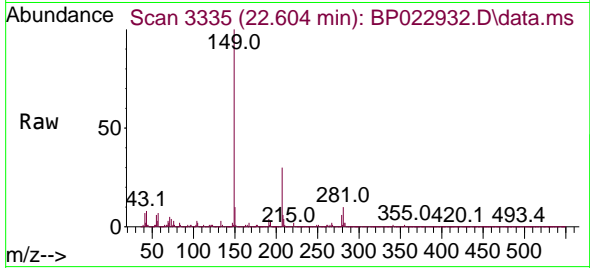
Tgt Ion: 149 Resp: 115422
 Ion Ratio Lower Upper
 149 100
 167 28.2 23.7 35.5
 279 6.8 5.3 7.9





#85
 Di-n-octyl phthalate
 Concen: 7.591 ng
 RT: 22.604 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024

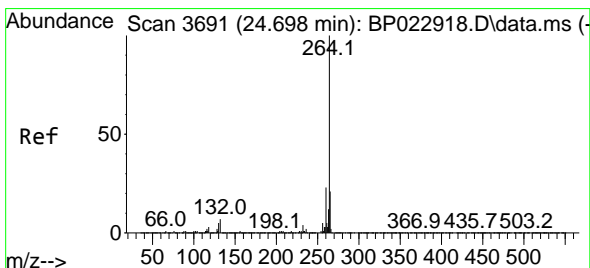
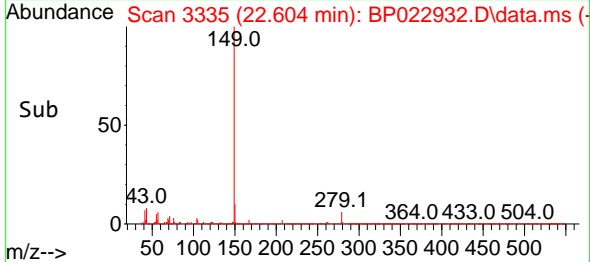
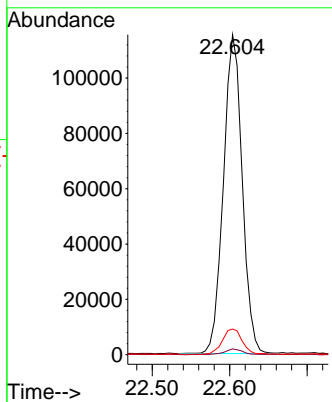


Tgt Ion: 149 Resp: 19469

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.4	6.3	9.5

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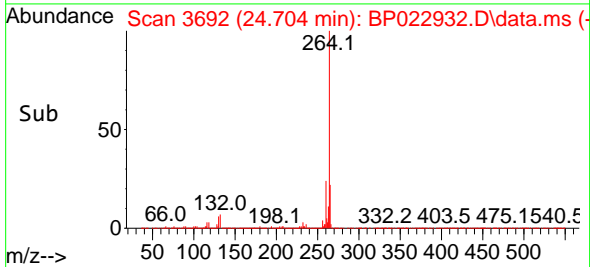
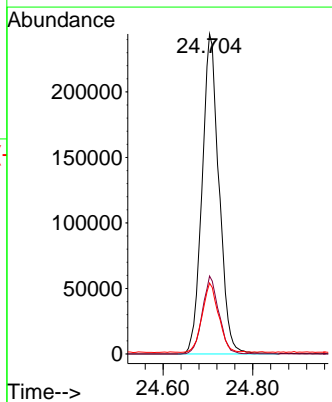
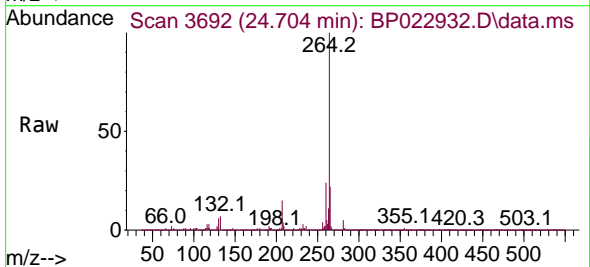
Reviewed By :Jagrut Upadhyay 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

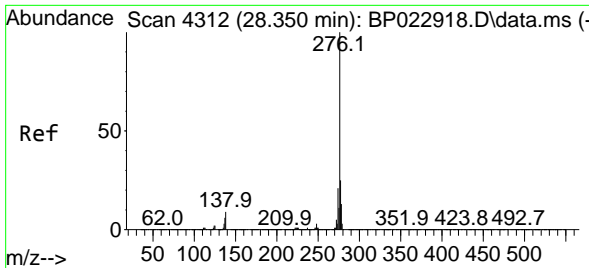


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.704 min Scan# 3692
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

Tgt Ion: 264 Resp: 639280

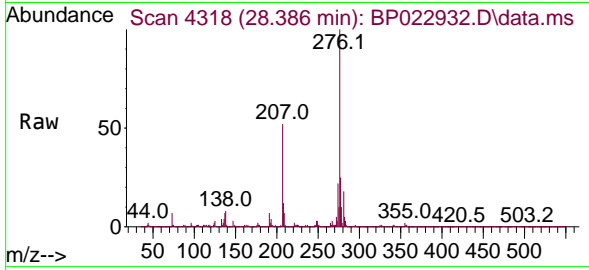
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	28.0
265	22.1	17.4	26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.696 ng
 RT: 28.386 min Scan# 4318
 Delta R.T. 0.035 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

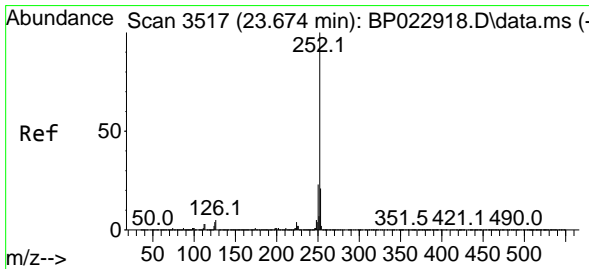
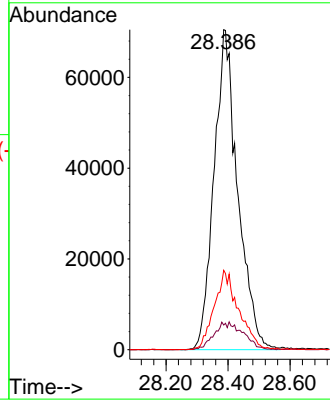
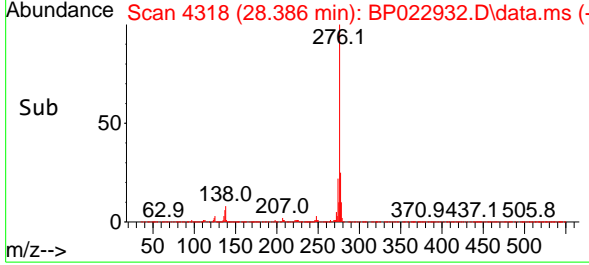
Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024



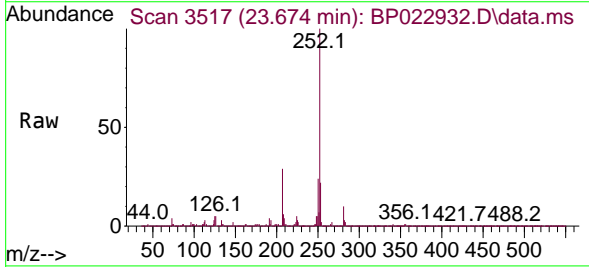
Tgt Ion: 276 Resp: 37494
 Ion Ratio Lower Upper
 276 100
 138 4.9 8.7 13.1
 277 25.4 20.3 30.5

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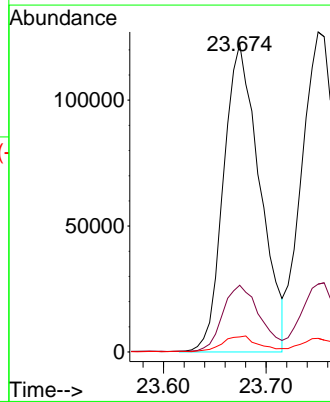
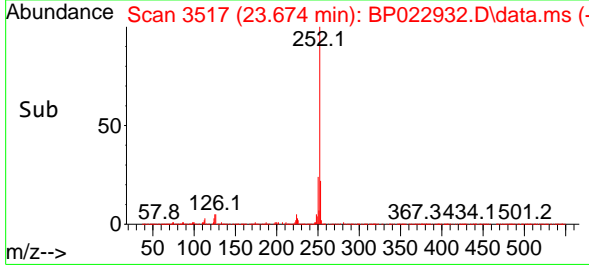
Reviewed By : Jagrut Upadhyay 11/08/2024
 Supervised By : mohammad ahmed 11/11/2024

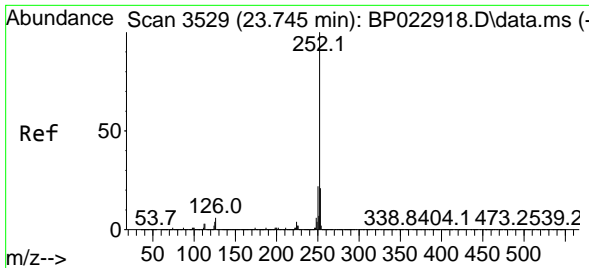


#88
 Benzo(b)fluoranthene
 Concen: 8.015 ng m
 RT: 23.674 min Scan# 3517
 Delta R.T. 0.000 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



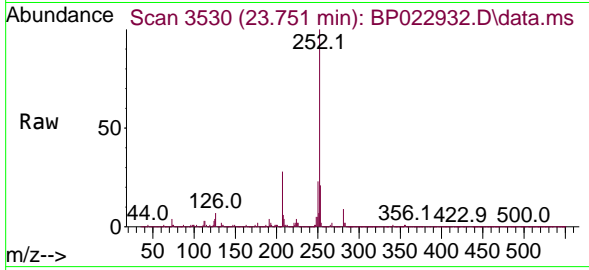
Tgt Ion: 252 Resp: 301032
 Ion Ratio Lower Upper
 252 100
 253 21.7 16.8 25.2
 125 4.9 3.2 4.8





#89
 Benzo(k)fluoranthene
 Concen: 8.669 ng
 RT: 23.751 min Scan# 3530
 Delta R.T. 0.006 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

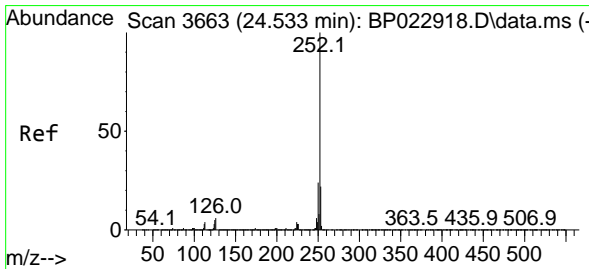
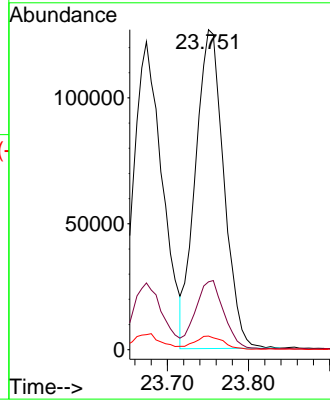
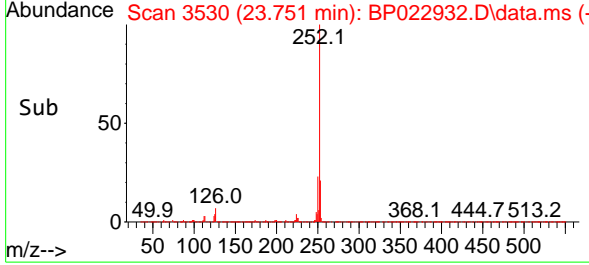
Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024



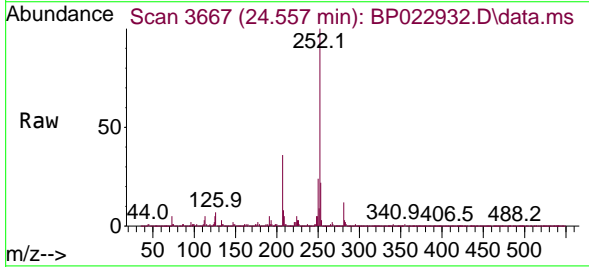
Tgt Ion: 252 Resp: 307440
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.0 25.6
 125 4.3 3.4 5.2

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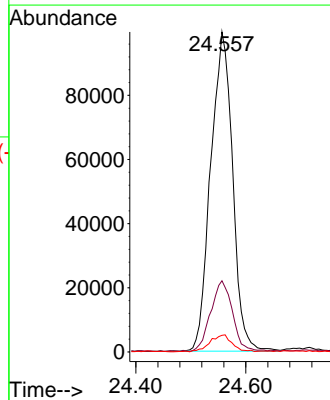
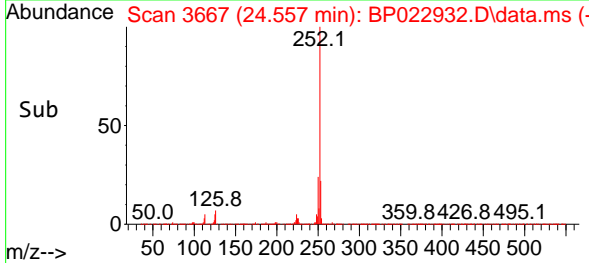
Reviewed By : Jagrut Upadhyay 11/08/2024
 Supervised By : mohammad ahmed 11/11/2024

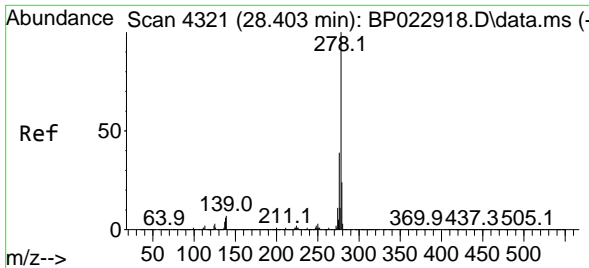


#90
 Benzo(a)pyrene
 Concen: 8.585 ng
 RT: 24.557 min Scan# 3667
 Delta R.T. 0.024 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



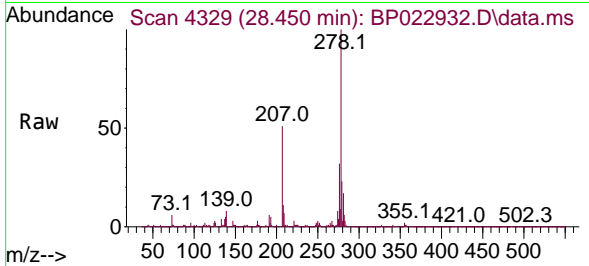
Tgt Ion: 252 Resp: 275881
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 5.2 4.0 6.0





#91
 Dibenzo(a,h)anthracene
 Concen: 8.720 ng
 RT: 28.450 min Scan# 41
 Delta R.T. 0.047 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28

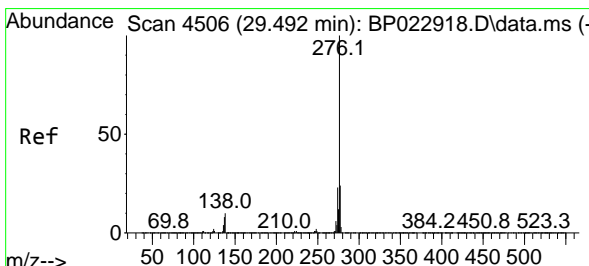
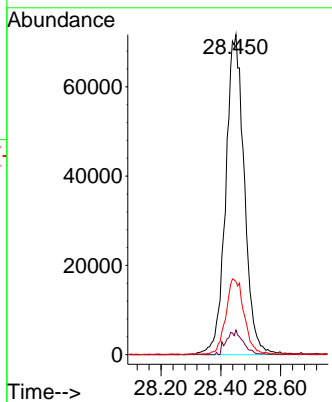
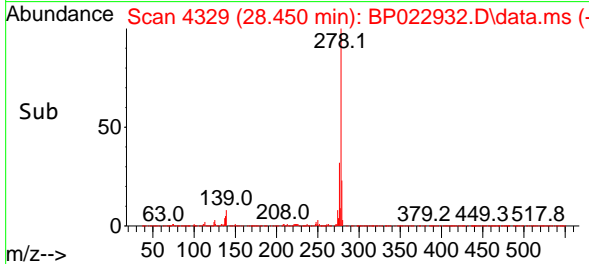
Instrument : BNA_P
 Client Sample Id : LOQ-WATER-02-QT4-2024



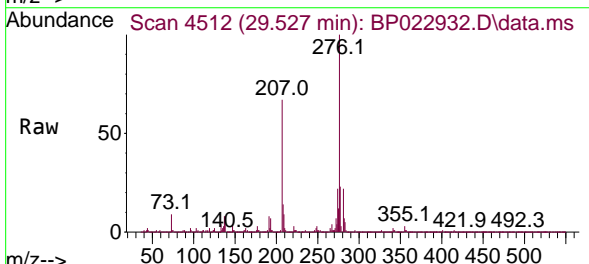
Tgt Ion: 278 Resp: 308319
 Ion Ratio Lower Upper
 278 100
 139 7.7 5.4 8.2
 279 22.8 19.3 28.9

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 7.854 ng m
 RT: 29.527 min Scan# 4512
 Delta R.T. 0.035 min
 Lab File: BP022932.D
 Acq: 08 Nov 2024 13:28



Tgt Ion: 276 Resp: 284561
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.8 28.2
 138 7.7 7.6 11.4

