

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019526.D
 Acq On : 02 Feb 2024 13:56
 Operator : MA/JU
 Sample : 04699-08
 Misc : LOQ-WATER-10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Quant Time: Feb 02 14:41:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	60713	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	234422	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	137552	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	262714	20.000	ng	0.00
76) Chrysene-d12	21.386	240	254582	20.000	ng	0.00
86) Perylene-d12	23.804	264	332511	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	544563	144.581	ng	0.00
7) Phenol-d6	7.081	99	711626	140.122	ng	0.00
23) Nitrobenzene-d5	9.081	82	450124	83.203	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	268869	133.875	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	972412	87.394	ng	0.00
79) Terphenyl-d14	19.863	244	1213309	78.377	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	16451	11.337	ng	93
3) Pyridine	3.787	79	39405	10.016	ng	94
4) n-Nitrosodimethylamine	3.711	42	18643	10.884	ng	100
6) Aniline	7.246	93	61025	12.366	ng	98
8) 2-Chlorophenol	7.475	128	40951	10.590	ng	98
9) Benzaldehyde	7.058	77	43863	12.319	ng	98
10) Phenol	7.105	94	55411	10.947	ng	94
11) bis(2-Chloroethyl)ether	7.352	93	42003	10.666	ng	98
12) 1,3-Dichlorobenzene	7.799	146	50562	10.686	ng	95
13) 1,4-Dichlorobenzene	7.946	146	52142	10.877	ng	99
14) 1,2-Dichlorobenzene	8.263	146	48945	10.552	ng	98
15) Benzyl Alcohol	8.158	79	44490	10.964	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	44262	11.240	ng	97
17) 2-Methylphenol	8.358	107	36366	10.671	ng	95
18) Hexachloroethane	8.987	117	20021	10.775	ng	94
19) n-Nitroso-di-n-propyla...	8.722	70	36387	10.489	ng	99
20) 3+4-Methylphenols	8.681	107	47814	10.281	ng	96
22) Acetophenone	8.740	105	71511	10.708	ng	# 96
24) Nitrobenzene	9.122	77	55597m	10.207	ng	
25) Isophorone	9.646	82	93866	9.963	ng	99
26) 2-Nitrophenol	9.828	139	19294	9.290	ng	96
27) 2,4-Dimethylphenol	9.887	122	31534	11.874	ng	96
28) bis(2-Chloroethoxy)met...	10.140	93	55262	10.367	ng	97
29) 2,4-Dichlorophenol	10.357	162	39803	9.915	ng	96
30) 1,2,4-Trichlorobenzene	10.575	180	50655	10.291	ng	96
31) Naphthalene	10.757	128	132735	10.324	ng	99
32) Benzoic acid	9.957	122	19960m	7.714	ng	
33) 4-Chloroaniline	10.881	127	53163	11.181	ng	97
34) Hexachlorobutadiene	11.040	225	35439	9.716	ng	92
35) Caprolactam	11.652	113	9472	8.334	ng	93
36) 4-Chloro-3-methylphenol	11.993	107	42644	9.742	ng	95
37) 2-Methylnaphthalene	12.369	142	88782	9.978	ng	98
38) 1-Methylnaphthalene	12.587	142	87753	10.036	ng	96
40) 1,2,4,5-Tetrachloroben...	12.728	216	61011	11.501	ng	97
41) Hexachlorocyclopentadiene	12.704	237	33065	13.797	ng	93
43) 2,4,6-Trichlorophenol	12.975	196	33486	10.425	ng	99

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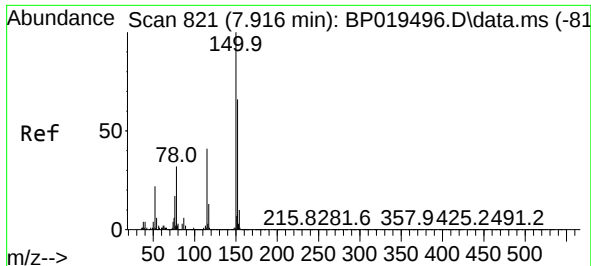
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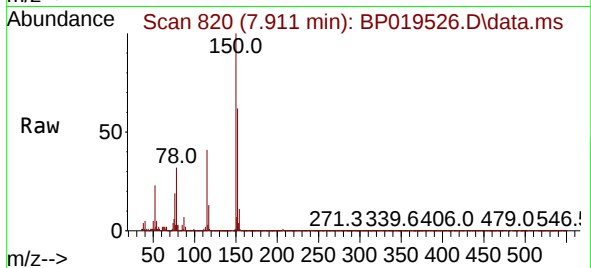
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	35554	10.080	ng	98
46) 1,1'-Biphenyl	13.381	154	122528	11.161	ng	98
47) 2-Chloronaphthalene	13.422	162	94131	10.445	ng	97
48) 2-Nitroaniline	13.634	65	23458	9.309	ng	97
49) Acenaphthylene	14.263	152	145461	11.505	ng	98
50) Dimethylphthalate	14.010	163	105070	9.978	ng	96
51) 2,6-Dinitrotoluene	14.128	165	21973	9.498	ng	98
52) Acenaphthene	14.604	154	81022	10.325	ng	99
53) 3-Nitroaniline	14.457	138	19364	9.108	ng	97
54) 2,4-Dinitrophenol	14.663	184	9325	7.763	ng	# 83
55) Dibenzofuran	14.945	168	138167	10.810	ng	95
56) 4-Nitrophenol	14.757	139	14883	8.540	ng	90
57) 2,4-Dinitrotoluene	14.916	165	25460	8.398	ng	# 99
58) Fluorene	15.592	166	104244	10.240	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	29716	10.016	ng	96
60) Diethylphthalate	15.381	149	97985	9.355	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	58692	10.258	ng	100
62) 4-Nitroaniline	15.616	138	18898	8.480	ng	92
63) Azobenzene	15.887	77	100130	9.886	ng	99
65) 4,6-Dinitro-2-methylph...	15.675	198	11833	7.899	ng	91
66) n-Nitrosodiphenylamine	15.810	169	84192	10.701	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	33423	10.177	ng	99
68) Hexachlorobenzene	16.587	284	38955	10.157	ng	98
69) Atrazine	16.769	200	29855	11.435	ng	99
70) Pentachlorophenol	16.939	266	19653	8.229	ng	98
71) Phenanthrene	17.339	178	152053	10.998	ng	98
72) Anthracene	17.434	178	147886	10.723	ng	99
73) Carbazole	17.704	167	125970	10.054	ng	98
74) Di-n-butylphthalate	18.269	149	135058	8.915	ng	99
75) Fluoranthene	19.304	202	165390	9.792	ng	99
77) Benzidine	19.498	184	84255	15.830	ng	99
78) Pyrene	19.657	202	174414	9.707	ng	98
80) Butylbenzylphthalate	20.551	149	56353	8.399	ng	98
81) Benzo(a)anthracene	21.375	228	185957	10.377	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	71907	11.011	ng	# 99
83) Chrysene	21.427	228	175597	10.321	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	89872	8.796	ng	100
85) Di-n-octyl phthalate	22.269	149	164961	9.176	ng	# 100
87) Indeno(1,2,3-cd)pyrene	26.327	276	261914	10.290	ng	98
88) Benzo(b)fluoranthene	23.069	252	210056	10.023	ng	98
89) Benzo(k)fluoranthene	23.116	252	198626	9.922	ng	99
90) Benzo(a)pyrene	23.698	252	186357	9.994	ng	98
91) Dibenzo(a,h)anthracene	26.357	278	218957	10.460	ng	98
92) Benzo(g,h,i)perylene	27.092	276	212503	10.006	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

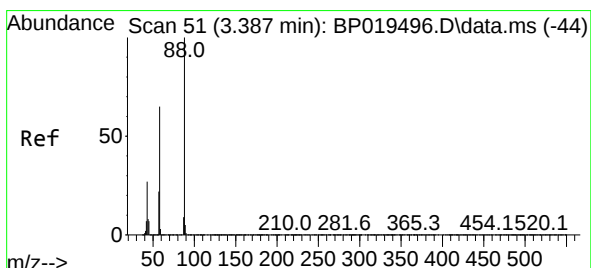
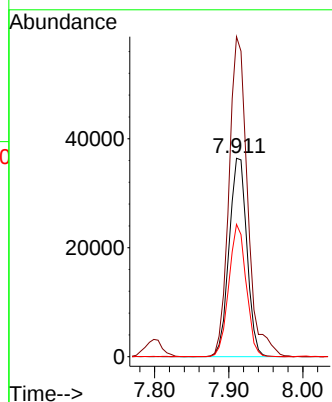
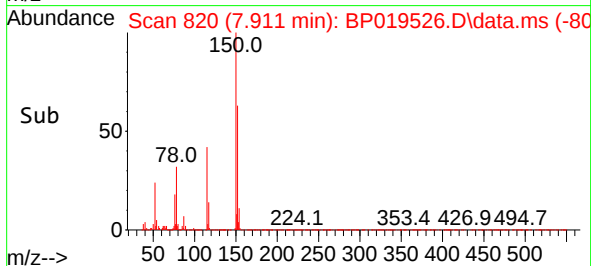
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion:152 Resp: 6071
Ion Ratio Lower Upper
152 100
150 161.3 121.8 182.8
115 66.7 49.9 74.9

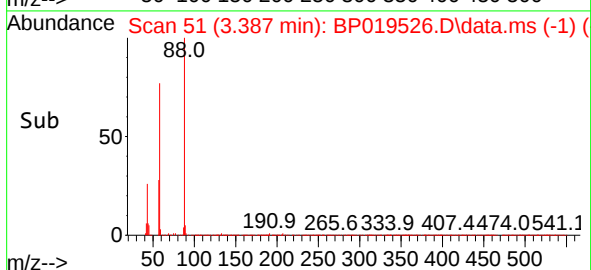
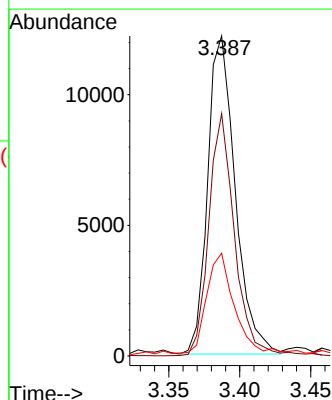
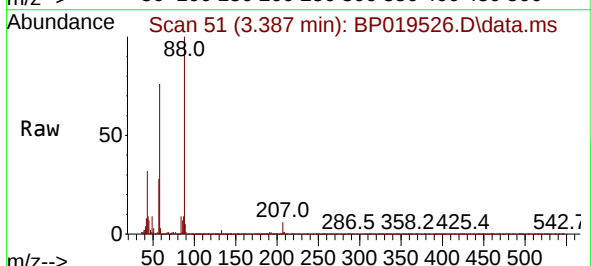
Manual Integrations
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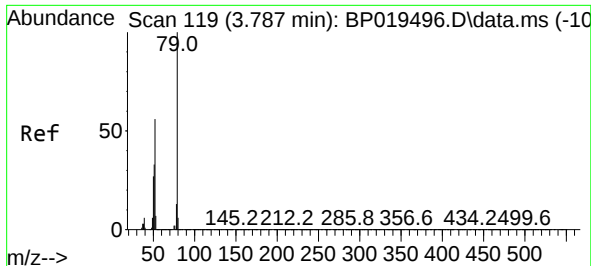
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#2
1,4-Dioxane
Concen: 11.337 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion: 88 Resp: 16451
Ion Ratio Lower Upper
88 100
58 71.2 52.6 78.8
43 31.5 21.9 32.9





#3

Pyridine

Concen: 10.016 ng

RT: 3.787 min Scan# 119

Delta R.T. 0.000 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

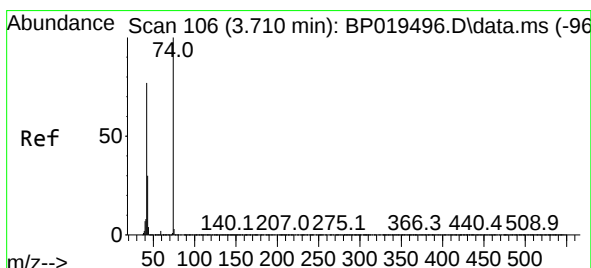
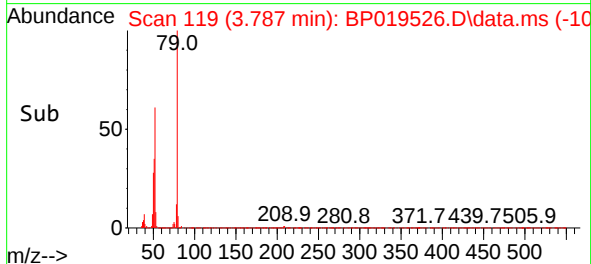
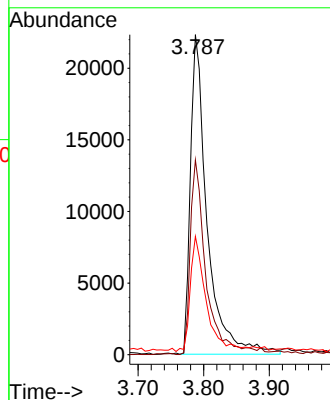
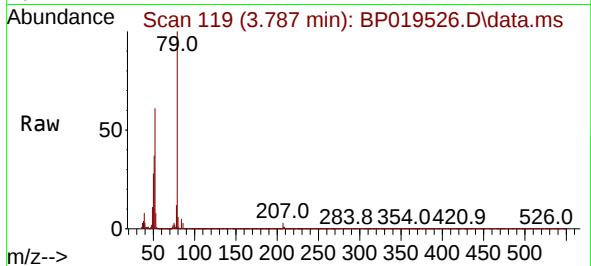
ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion: 79	Resp: 3940
Ion Ratio	Lower Upper
79 100	
52 60.8	45.0 67.6
51 37.0	26.8 40.2

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#4

n-Nitrosodimethylamine

Concen: 10.884 ng

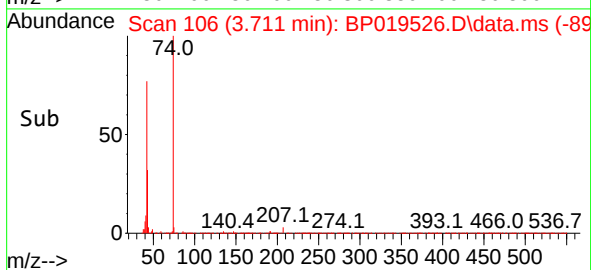
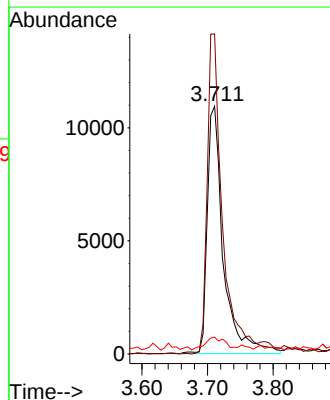
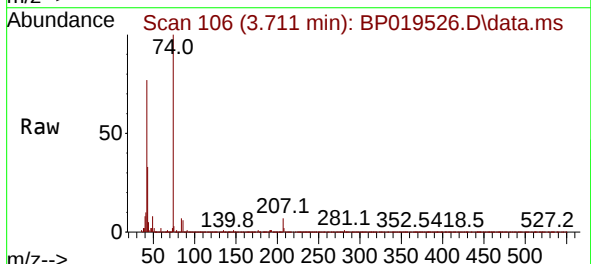
RT: 3.711 min Scan# 106

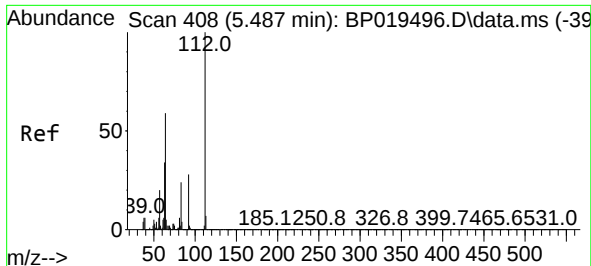
Delta R.T. 0.000 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Tgt Ion: 42	Resp: 18643
Ion Ratio	Lower Upper
42 100	
74 129.2	103.4 155.2
44 6.8	4.8 7.2





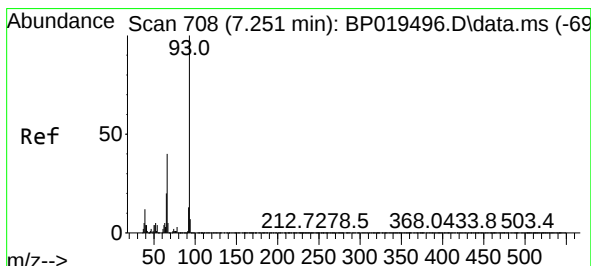
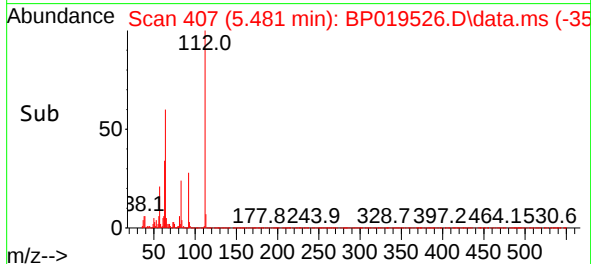
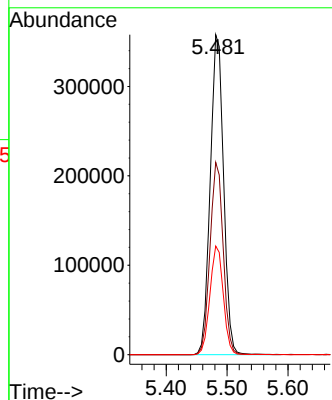
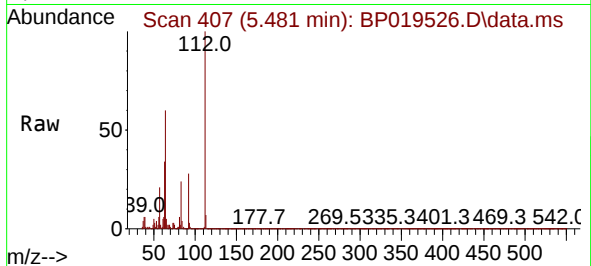
#5
2-Fluorophenol
Concen: 144.581 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion:112 Resp: 54456
Ion Ratio Lower Upper
112 100
64 60.1 47.4 71.0
63 33.9 27.0 40.6

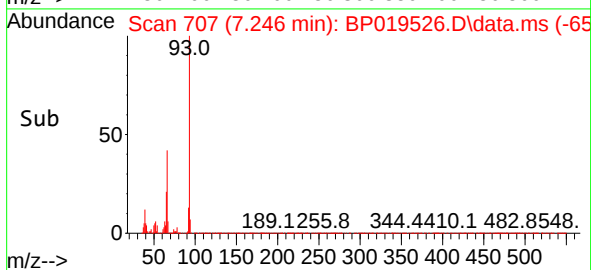
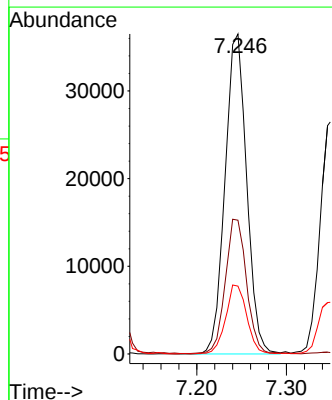
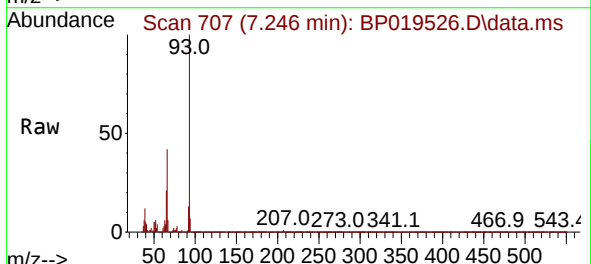
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#6
Aniline
Concen: 12.366 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

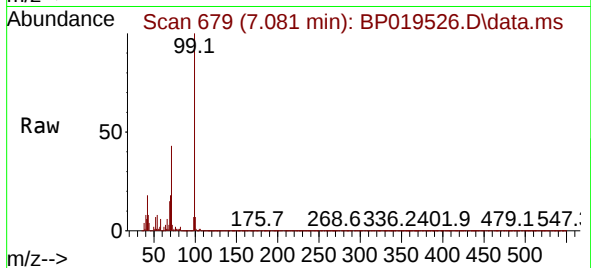
Tgt Ion: 93 Resp: 61025
Ion Ratio Lower Upper
93 100
66 41.8 32.3 48.5
65 21.2 16.4 24.6





#7
Phenol-d6
Concen: 140.122 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

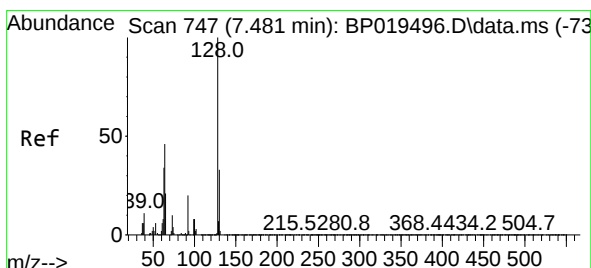
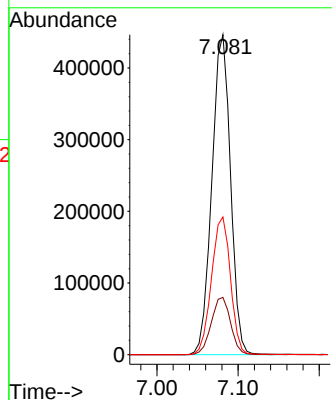
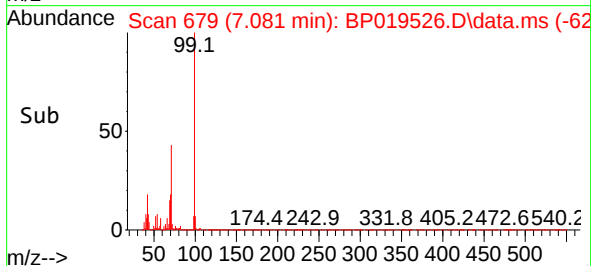
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion: 99 Resp: 711620
Ion Ratio Lower Upper
99 100
42 17.9 14.7 22.1
71 43.0 34.8 52.2

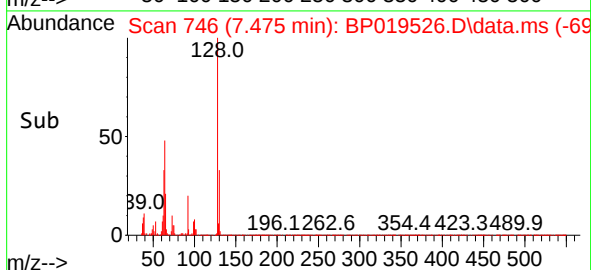
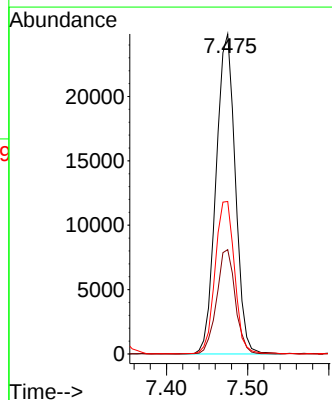
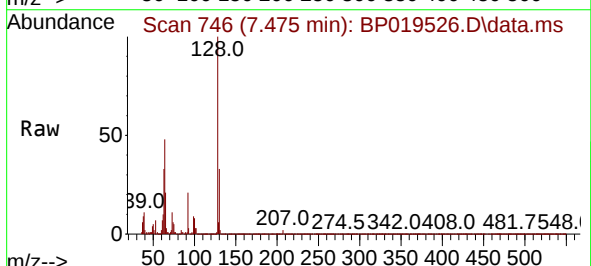
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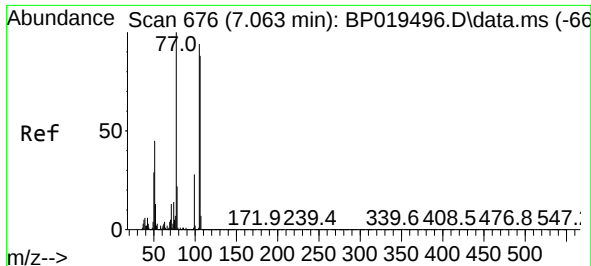
Reviewed By :Jagrut Upadhyay 02/05/2024
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#8
2-Chlorophenol
Concen: 10.590 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:128 Resp: 40951
Ion Ratio Lower Upper
128 100
130 32.6 13.3 53.3
64 47.6 29.7 69.7





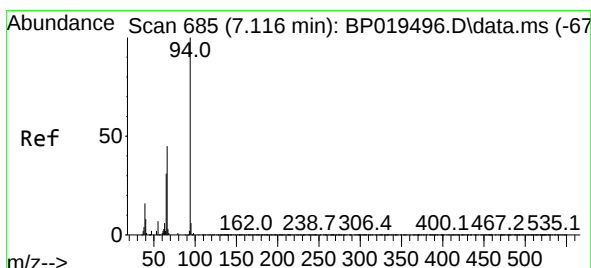
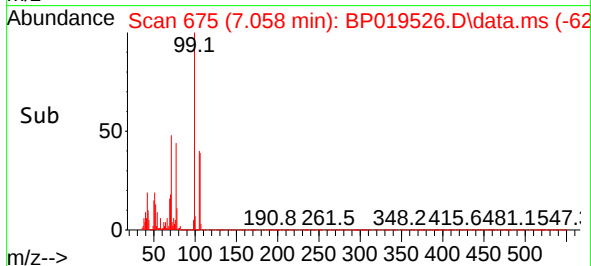
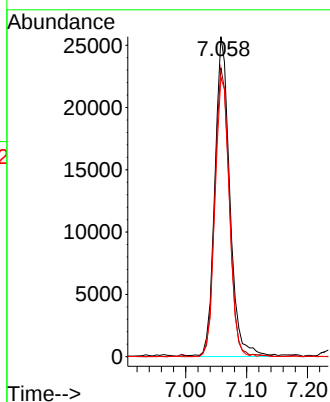
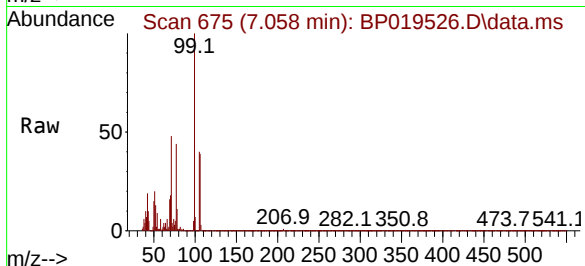
#9
Benzaldehyde
Concen: 12.319 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion: 77 Resp: 4386
Ion Ratio Lower Upper
77 100
105 90.3 74.0 114.0
106 87.2 67.8 107.8

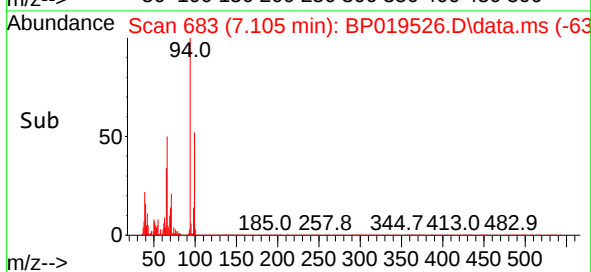
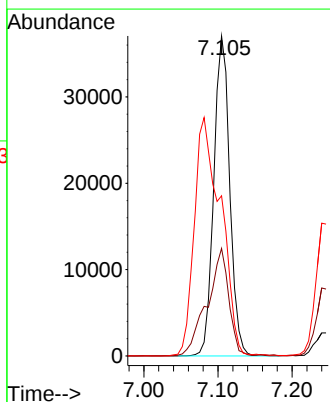
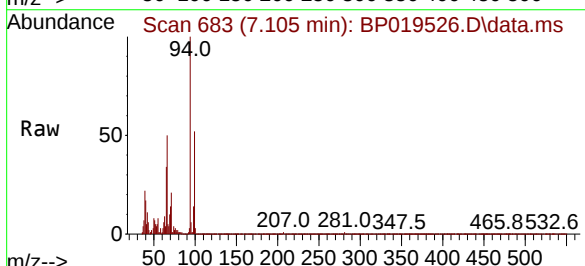
Manual Integrations
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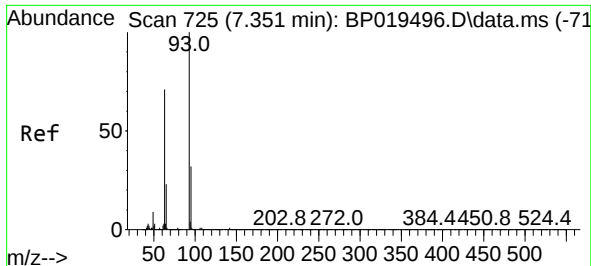
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#10
Phenol
Concen: 10.947 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

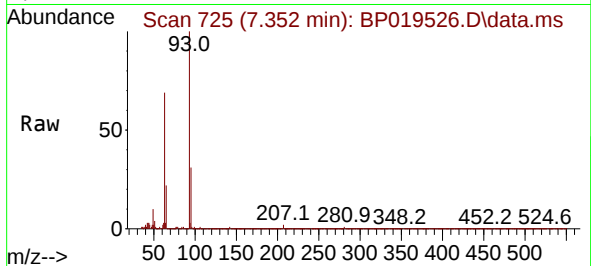
Tgt Ion: 94 Resp: 55411
Ion Ratio Lower Upper
94 100
65 33.6 11.3 51.3
66 50.1 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 10.666 ng
RT: 7.352 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

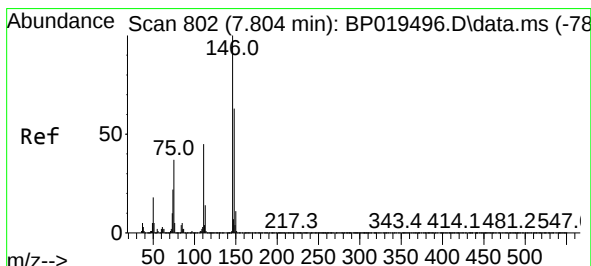
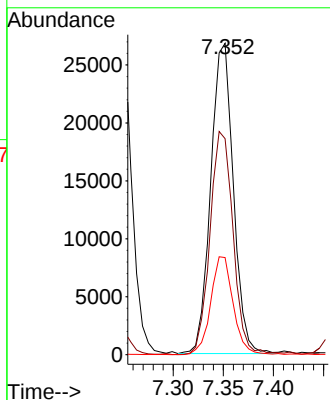
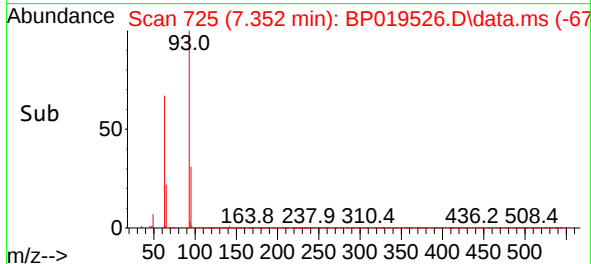
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



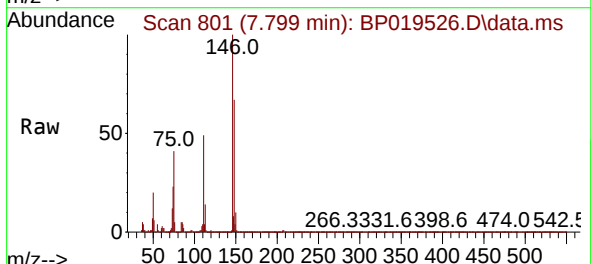
Tgt Ion: 93 Resp: 4200
Ion Ratio Lower Upper
93 100
63 69.4 51.2 91.2
95 31.2 11.8 51.8

Manual Integrations
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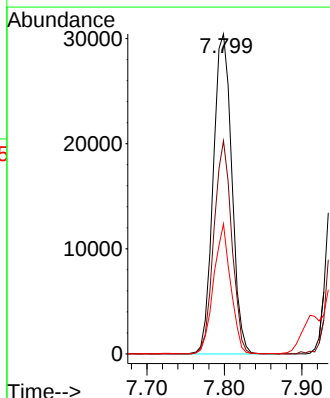
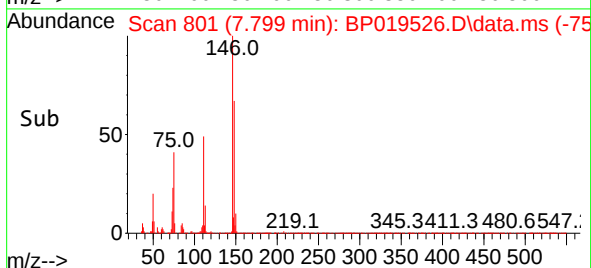
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#12
1,3-Dichlorobenzene
Concen: 10.686 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56



Tgt Ion:146 Resp: 50562
Ion Ratio Lower Upper
146 100
148 66.6 50.4 75.6
75 40.7 29.9 44.9





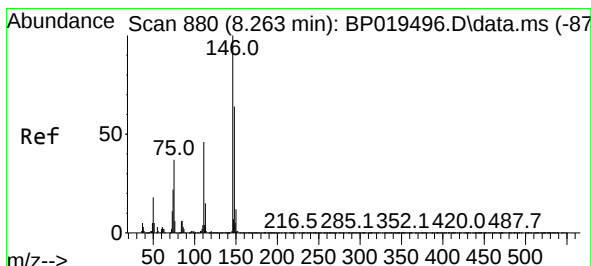
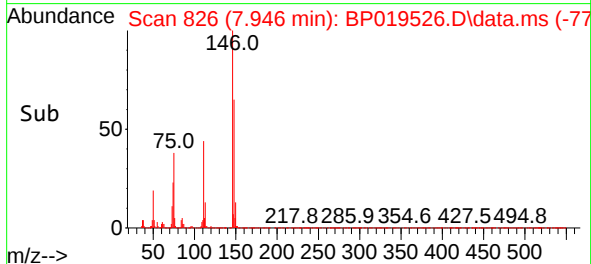
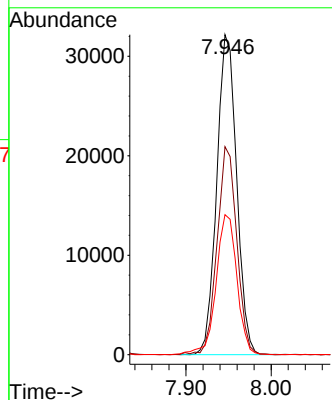
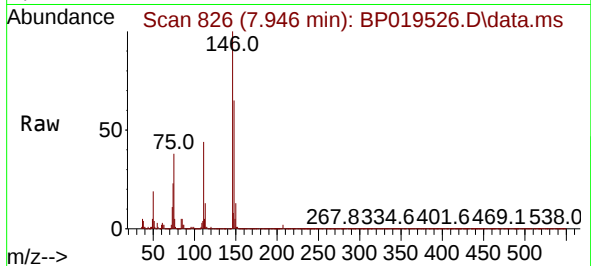
#13
1,4-Dichlorobenzene
Concen: 10.877 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion:146 Resp: 5214
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
111 43.8 35.8 53.6

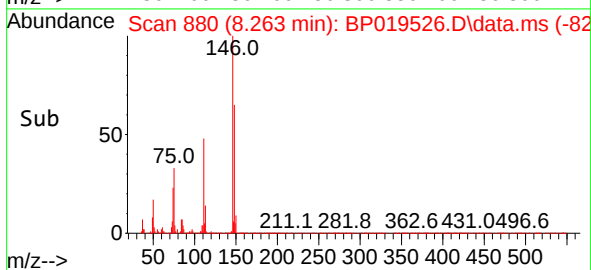
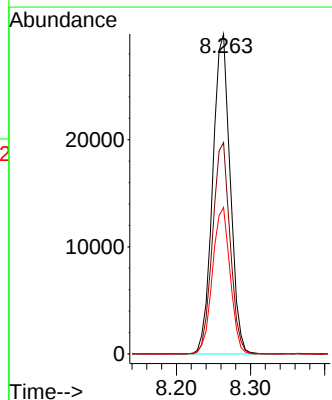
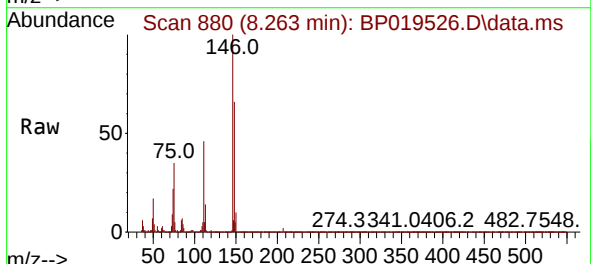
Manual Integrations
APPROVED

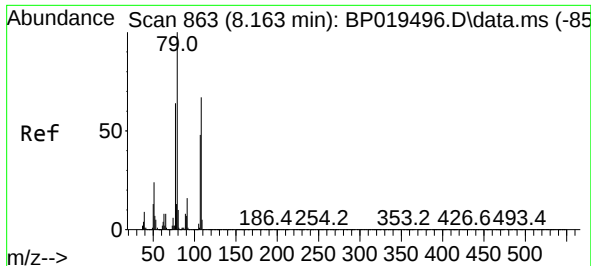
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#14
1,2-Dichlorobenzene
Concen: 10.552 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:146 Resp: 48945
Ion Ratio Lower Upper
146 100
148 66.1 51.4 77.0
111 45.8 37.0 55.6





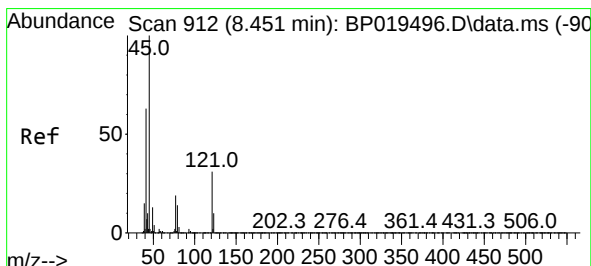
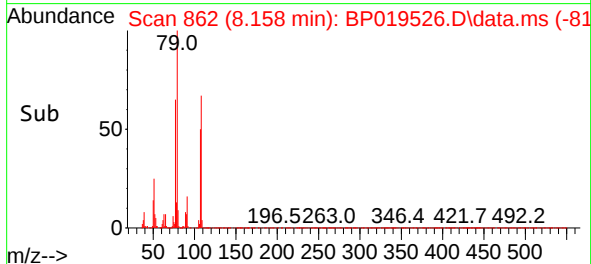
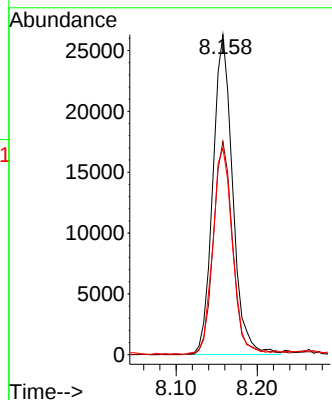
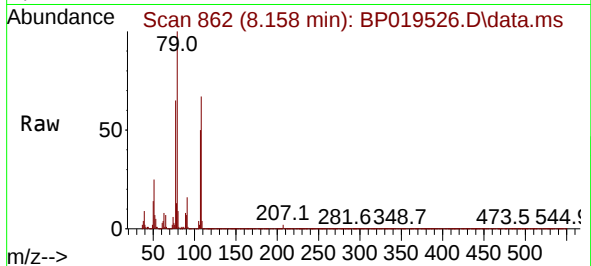
#15
Benzyl Alcohol
Concen: 10.964 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion: 79 Resp: 44490
Ion Ratio Lower Upper
79 100
108 66.6 53.8 80.6
77 64.5 51.3 76.9

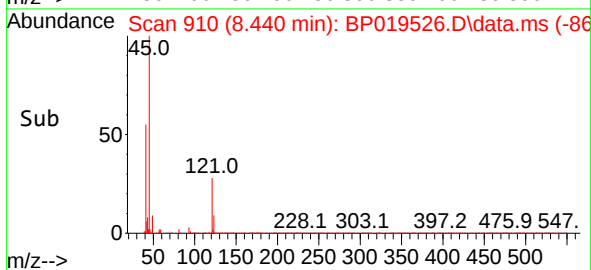
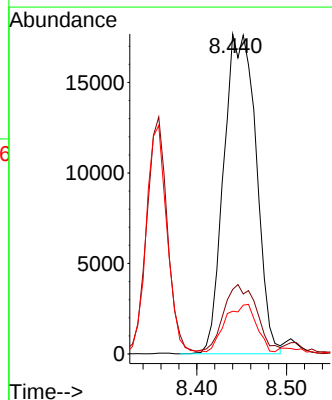
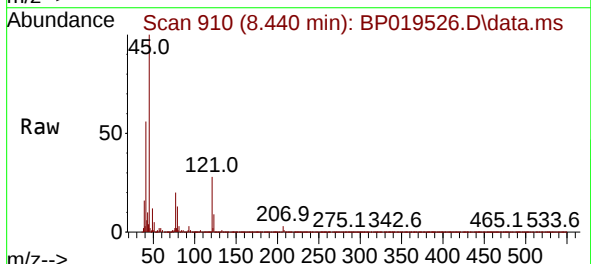
Manual Integrations
APPROVED

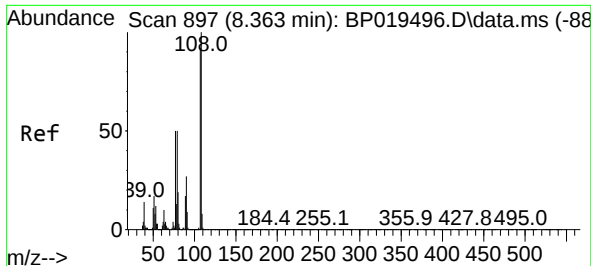
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.240 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion: 45 Resp: 44262
Ion Ratio Lower Upper
45 100
77 20.2 0.8 40.8
79 13.4 0.0 35.5





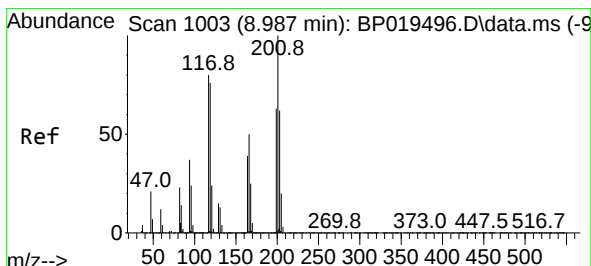
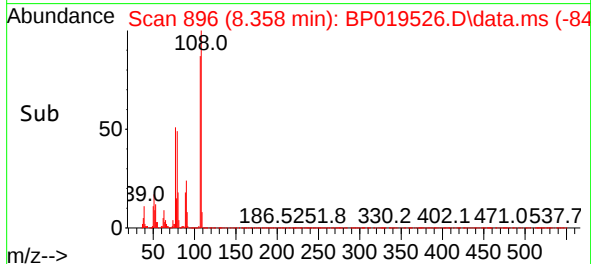
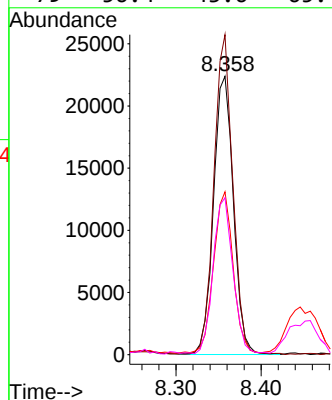
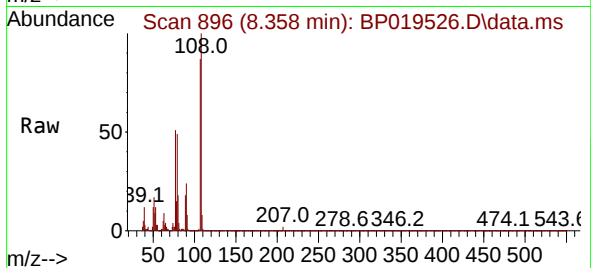
#17
2-Methylphenol
Concen: 10.671 ng
RT: 8.358 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion:	107	Resp:	3636
Ion Ratio	Lower	Upper	
107	100		
108	114.9	87.0	130.6
77	58.5	43.5	65.3
79	56.4	43.6	65.4

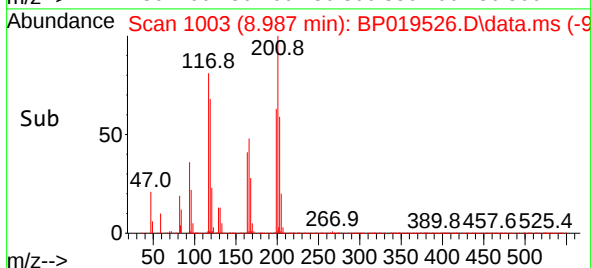
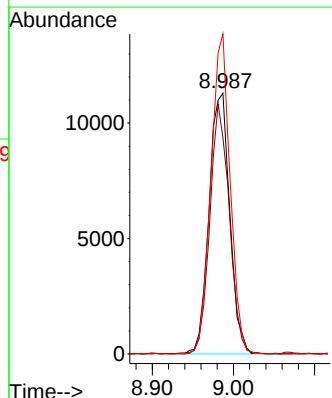
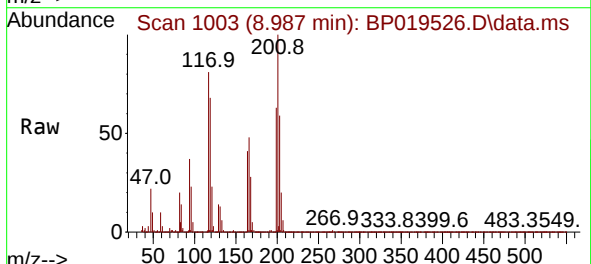
Manual Integrations
APPROVED

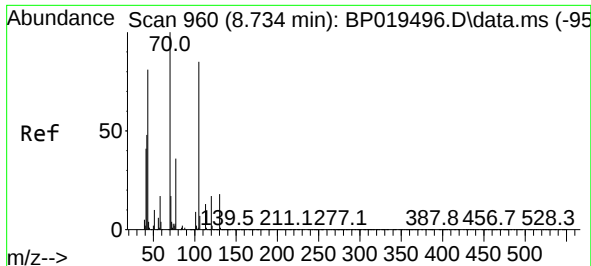
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#18
Hexachloroethane
Concen: 10.775 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

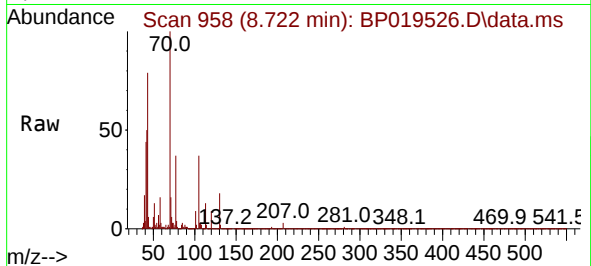
Tgt Ion:	117	Resp:	20021
Ion Ratio	Lower	Upper	
117	100		
119	83.0	75.5	113.3
201	122.7	99.4	149.2





#19
n-Nitroso-di-n-propylamine
Concen: 10.489 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

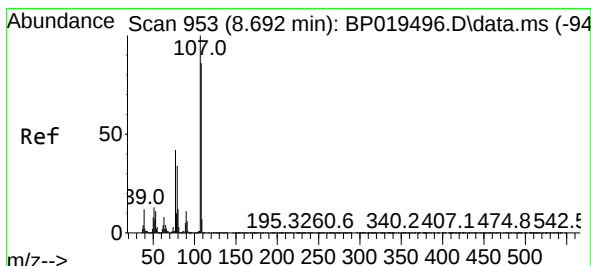
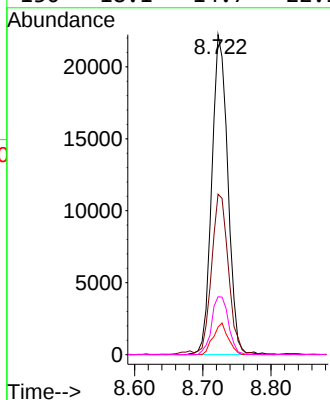
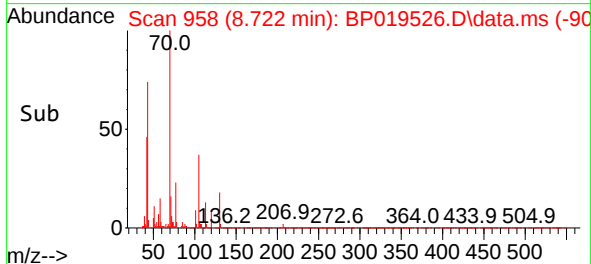
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



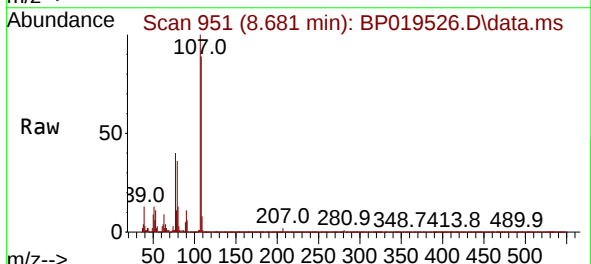
Tgt Ion: 70 Resp: 3638
Ion Ratio Lower Upper
70 100
42 50.2 39.2 58.8
101 8.6 7.3 10.9
130 18.1 14.7 22.1

Manual Integrations
APPROVED

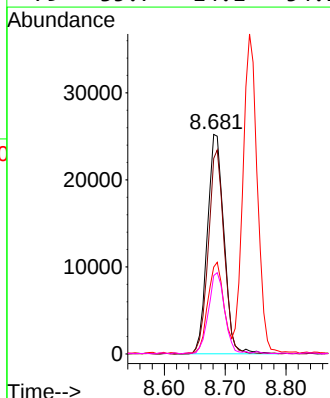
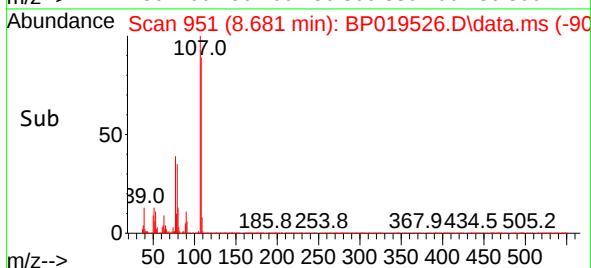
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#20
3+4-Methylphenols
Concen: 10.281 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56



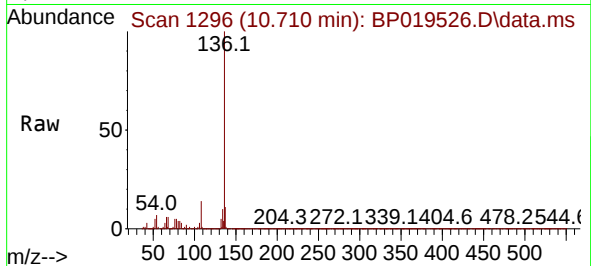
Tgt Ion:107 Resp: 47814
Ion Ratio Lower Upper
107 100
108 89.1 65.5 105.5
77 39.6 21.8 61.8
79 35.7 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

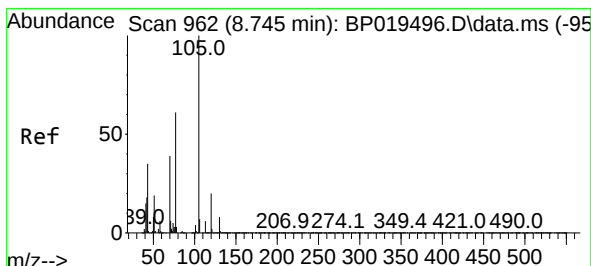
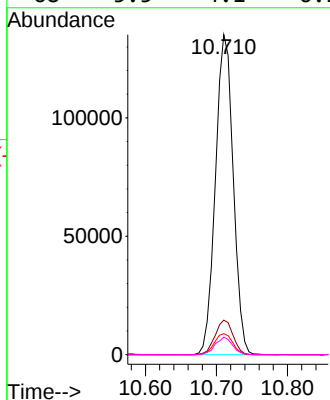
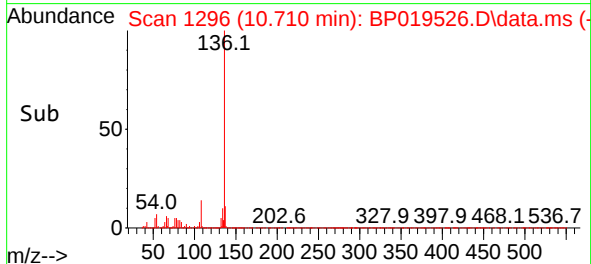
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2023



Tgt Ion:	136	Resp:	23442
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	6.5	5.3	7.9
68	5.5	4.1	6.1

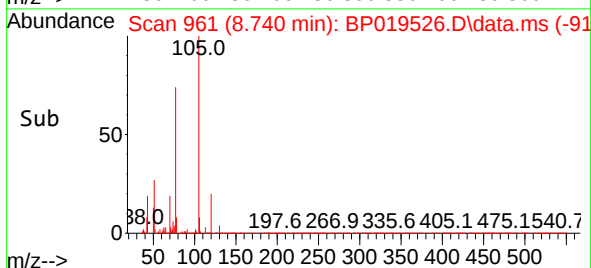
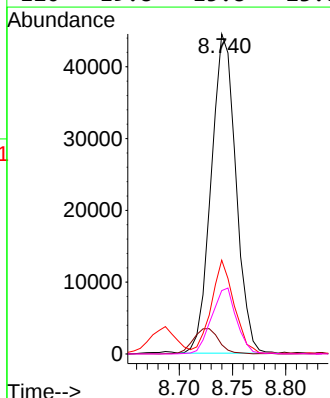
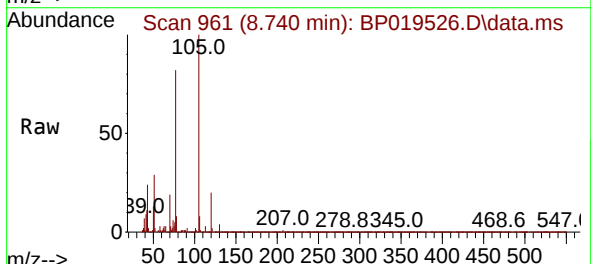
Manual Integrations
APPROVED

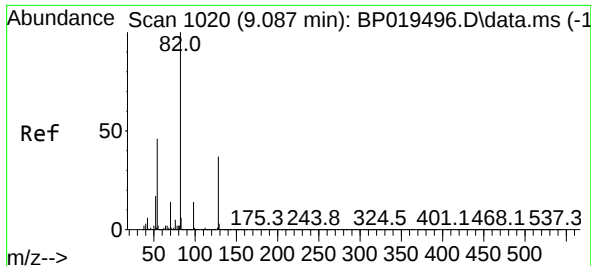
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#22
Acetophenone
Concen: 10.708 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:	105	Resp:	71511
Ion Ratio	Lower	Upper	
105	100		
71	2.9	4.9	7.3
51	29.3	20.7	31.1
120	19.8	15.8	23.8





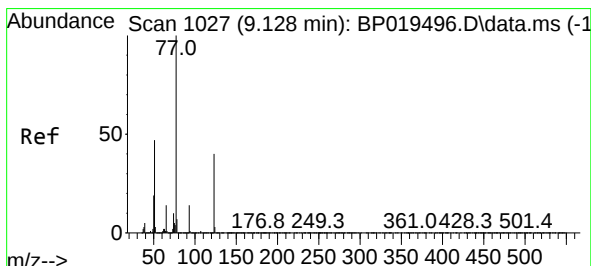
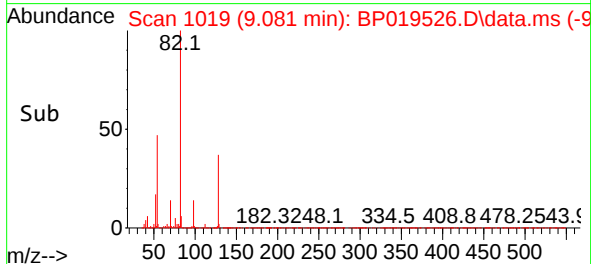
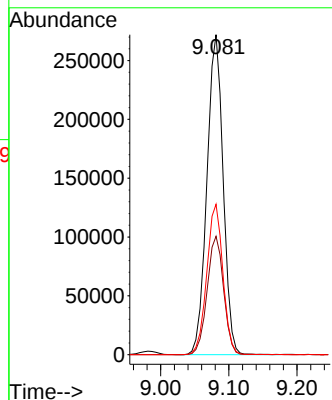
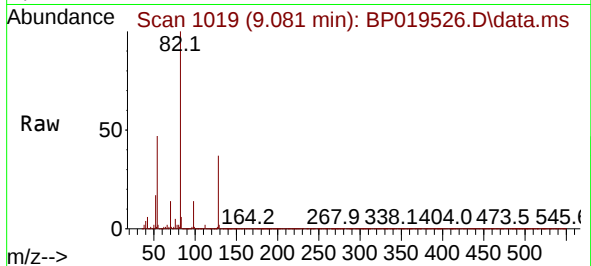
#23
Nitrobenzene-d5
Concen: 83.203 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion: 82 Resp: 450124
Ion Ratio Lower Upper
82 100
128 37.0 29.7 44.5
54 47.0 36.8 55.2

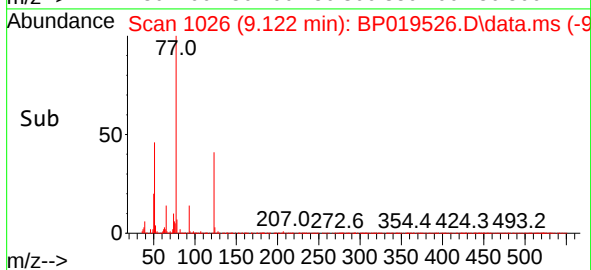
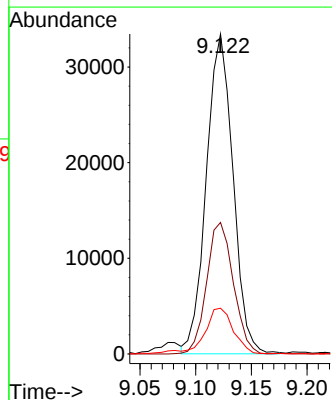
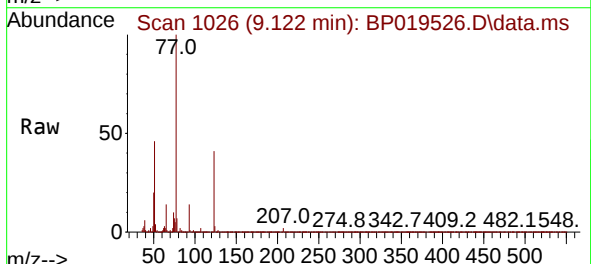
Manual Integrations
APPROVED

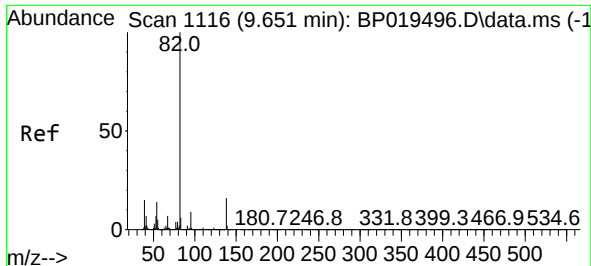
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#24
Nitrobenzene
Concen: 10.207 ng m
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion: 77 Resp: 55597
Ion Ratio Lower Upper
77 100
123 41.1 32.3 48.5
65 14.3 11.6 17.4





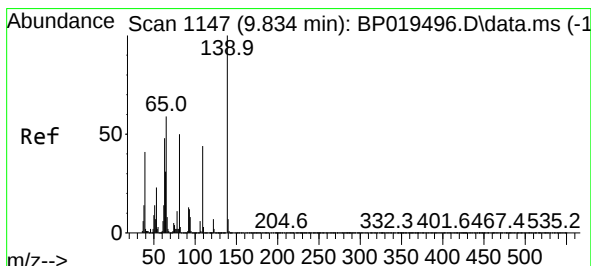
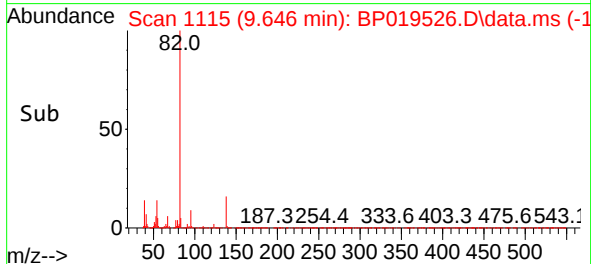
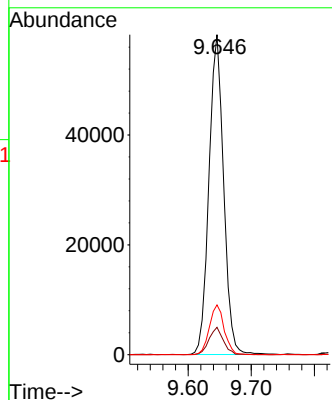
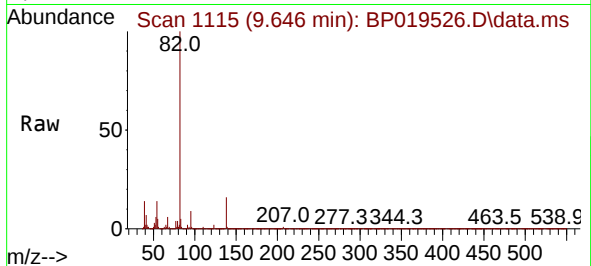
#25
Isophorone
Concen: 9.963 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion: 82	Resp: 9386
Ion Ratio	Lower Upper
82 100	
95 8.6	7.0 10.4
138 15.6	13.1 19.7

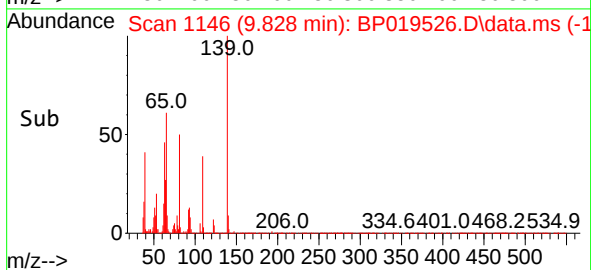
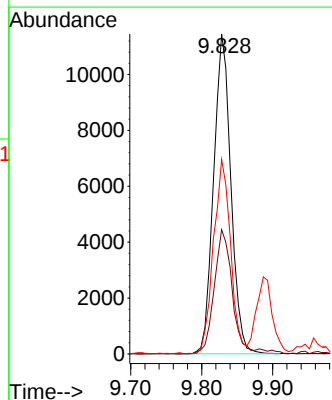
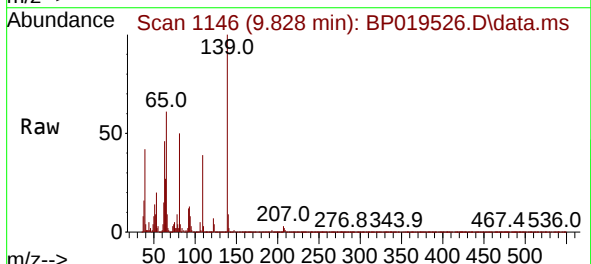
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#26
2-Nitrophenol
Concen: 9.290 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:139	Resp: 19294
Ion Ratio	Lower Upper
139 100	
109 38.8	34.9 52.3
65 60.8	47.5 71.3





#27

2,4-Dimethylphenol

Concen: 11.874 ng

RT: 9.887 min Scan# 1158

Delta R.T. -0.011 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

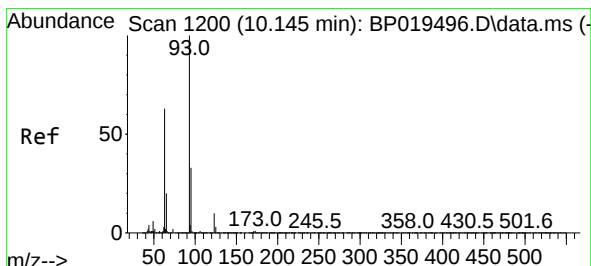
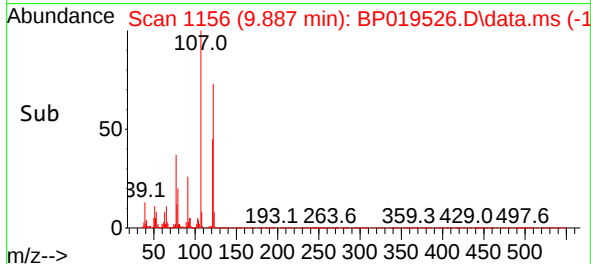
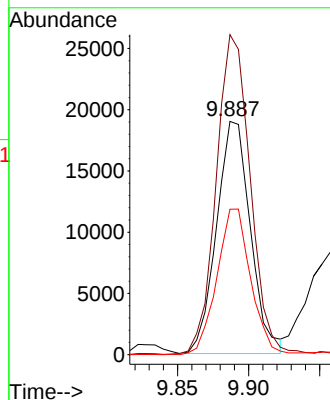
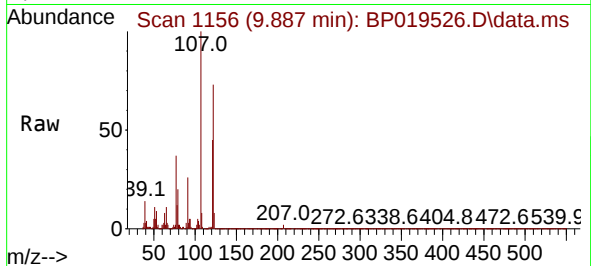
LOQ-WATER-02-QT4-2023

Tgt Ion:	122	Resp:	31534
Ion Ratio	Lower	Upper	
122	100		
107	137.2	105.9	158.9
121	62.4	47.5	71.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#28

bis(2-Chloroethoxy)methane

Concen: 10.367 ng

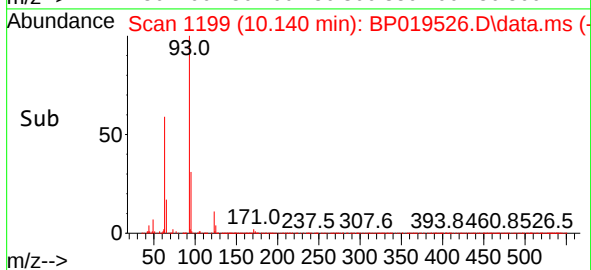
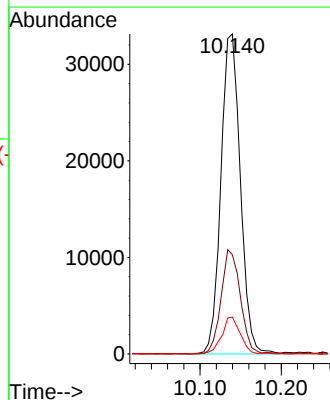
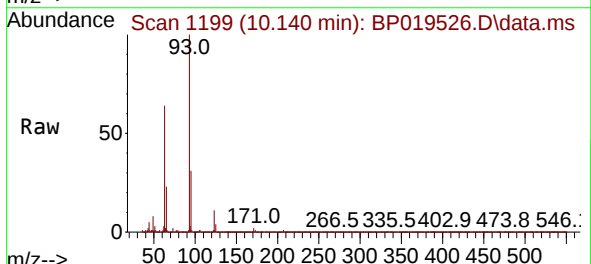
RT: 10.140 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Tgt Ion:	93	Resp:	55262
Ion Ratio	Lower	Upper	
93	100		
95	31.0	26.2	39.4
123	11.5	8.5	12.7





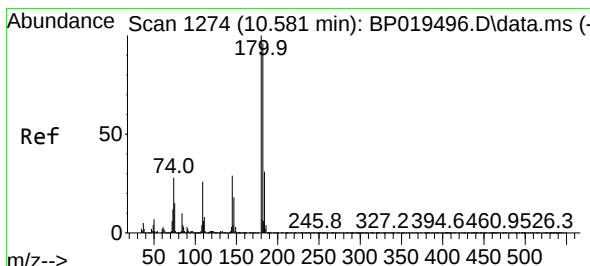
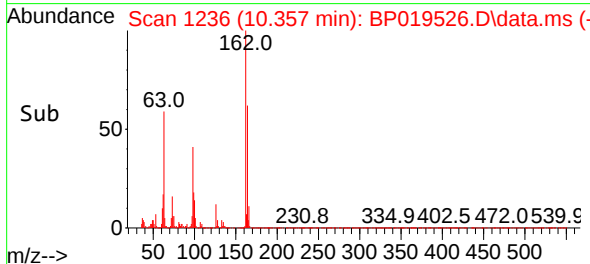
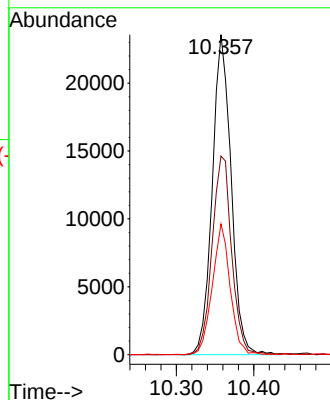
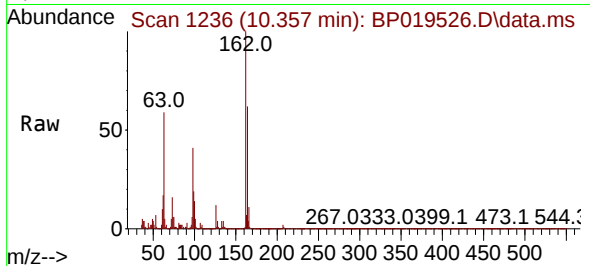
#29
2,4-Dichlorophenol
Concen: 9.915 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion:162 Resp: 3980
Ion Ratio Lower Upper
162 100
164 62.1 46.0 86.0
98 40.8 18.7 58.7

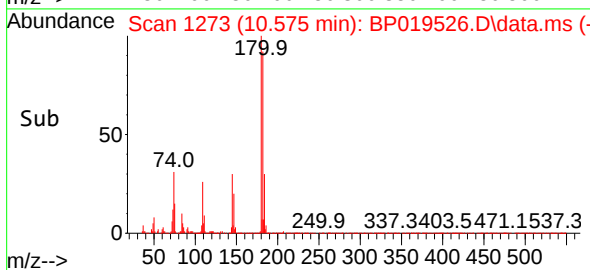
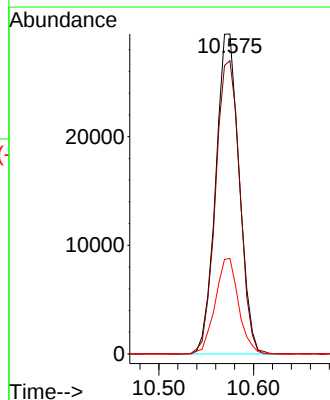
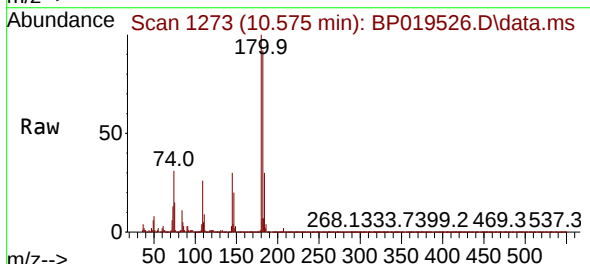
Manual Integrations
APPROVED

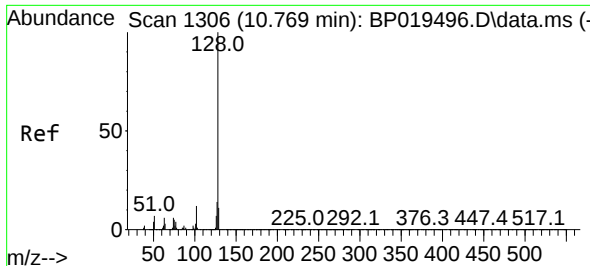
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 10.291 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

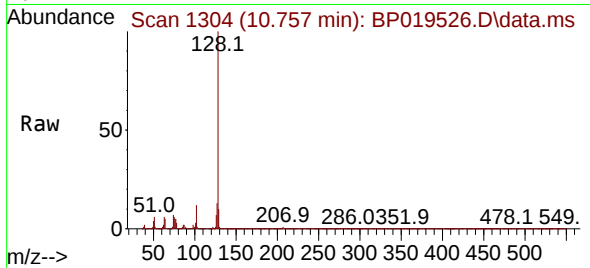
Tgt Ion:180 Resp: 50655
Ion Ratio Lower Upper
180 100
182 91.6 77.0 115.6
145 29.9 23.2 34.8





#31
Naphthalene
Concen: 10.324 ng
RT: 10.757 min Scan# 1168
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

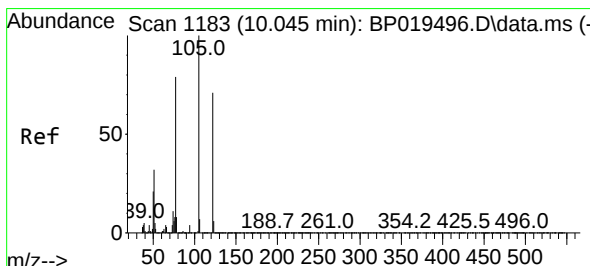
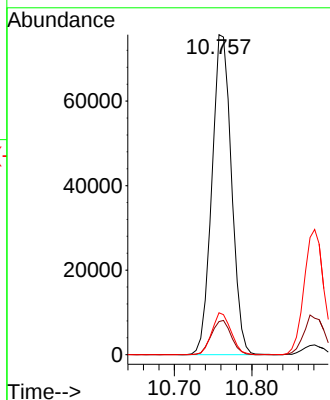
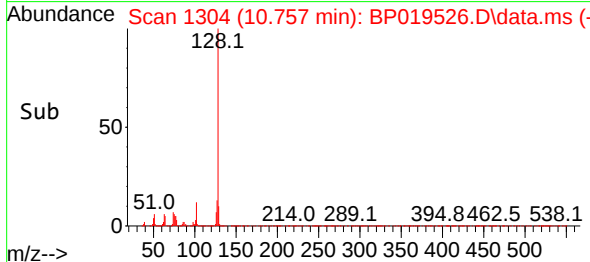
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion:128 Resp: 132735
Ion Ratio Lower Upper
128 100
129 10.3 8.6 13.0
127 13.1 10.8 16.2

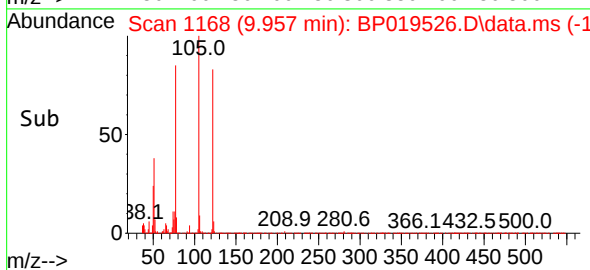
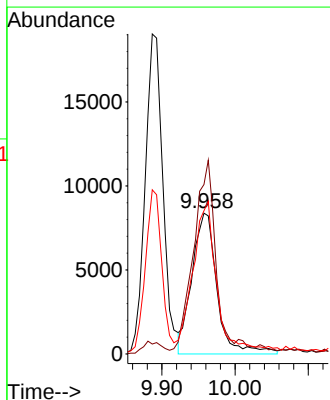
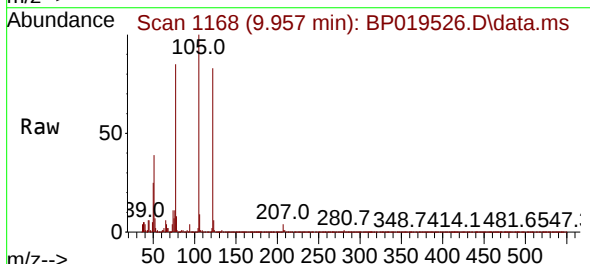
Manual Integrations
APPROVED

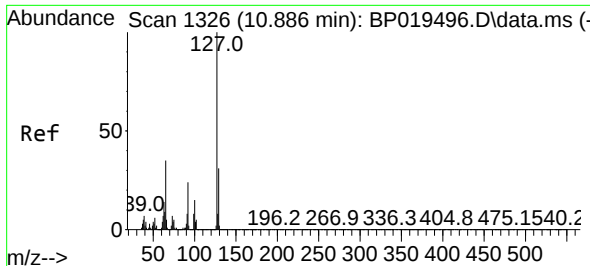
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#32
Benzoic acid
Concen: 7.714 ng m
RT: 9.957 min Scan# 1168
Delta R.T. -0.088 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:122 Resp: 19960
Ion Ratio Lower Upper
122 100
105 120.4 118.8 158.8
77 101.8 91.7 131.7





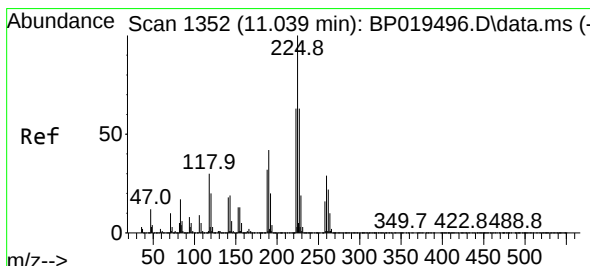
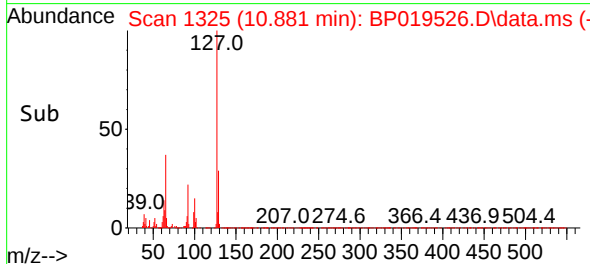
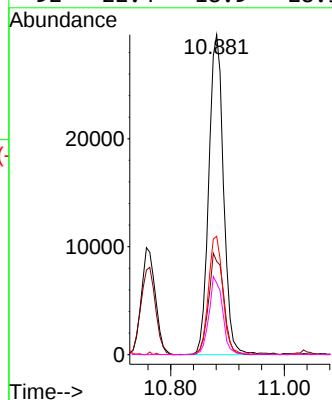
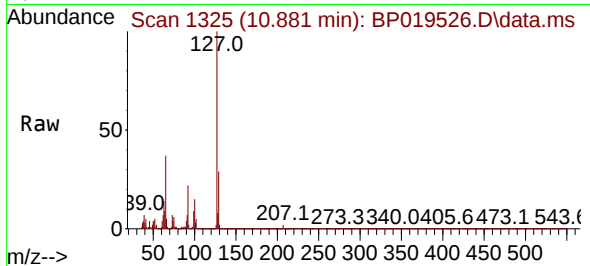
#33
4-Chloroaniline
Concen: 11.181 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion:	127	Resp:	5316
Ion Ratio	Lower	Upper	
127	100		
129	29.2	24.6	36.8
65	37.0	28.2	42.4
92	22.4	18.9	28.3

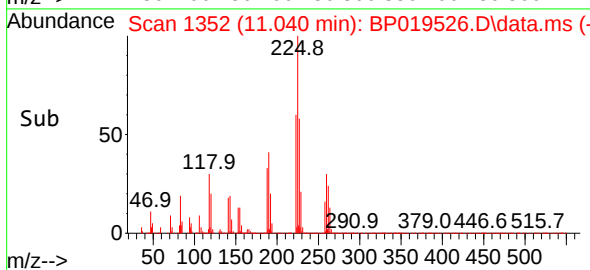
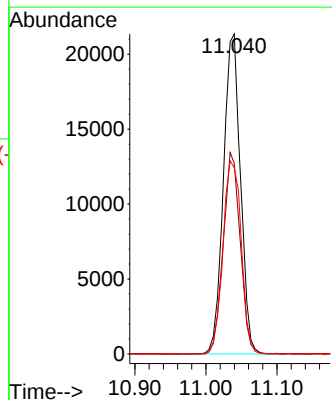
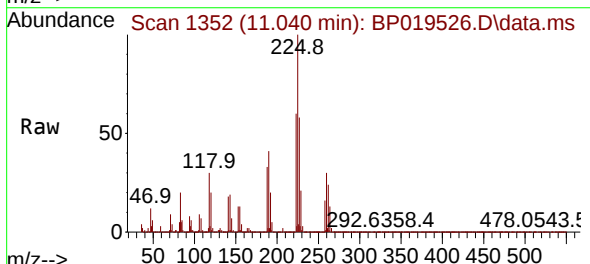
Manual Integrations
APPROVED

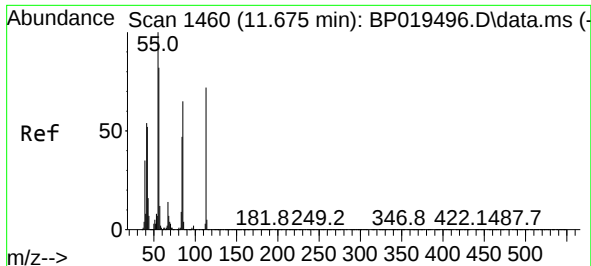
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#34
Hexachlorobutadiene
Concen: 9.716 ng
RT: 11.040 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

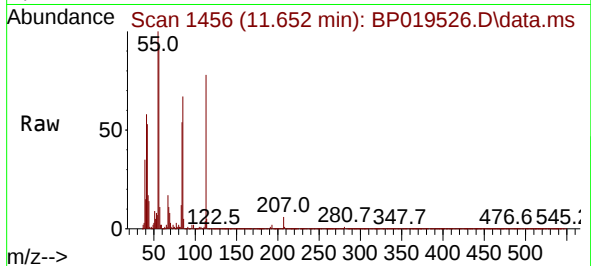
Tgt Ion:	225	Resp:	35439
Ion Ratio	Lower	Upper	
225	100		
223	57.1	50.5	75.7
227	55.8	50.2	75.2





#35
Caprolactam
Concen: 8.334 ng
RT: 11.652 min Scan# 1460
Delta R.T. -0.023 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

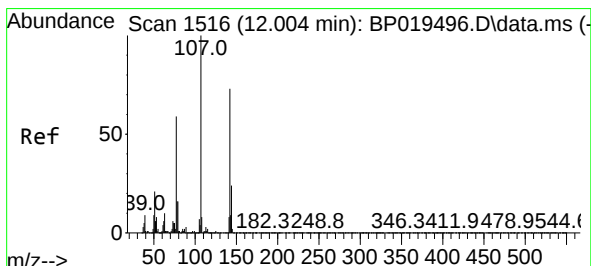
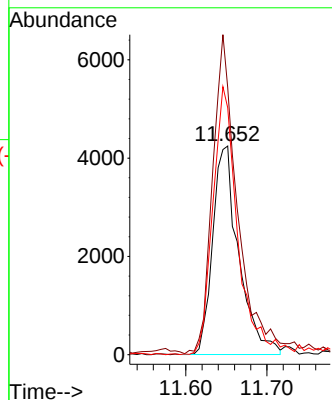
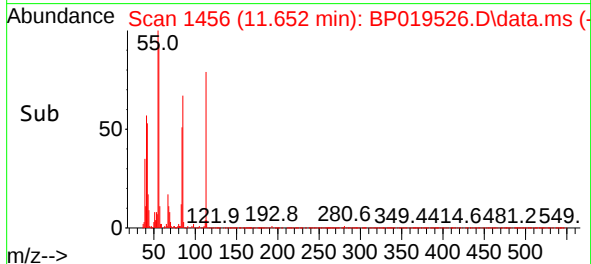
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



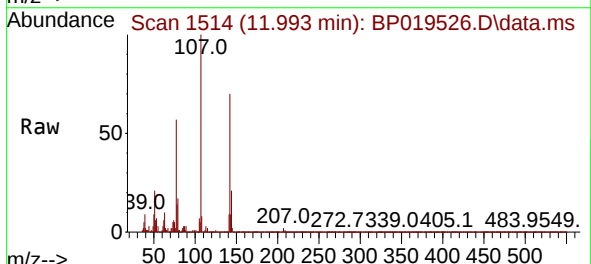
Tgt Ion:113 Resp: 9472
Ion Ratio Lower Upper
113 100
55 127.9 120.0 160.0
56 118.3 94.0 134.0

Manual Integrations
APPROVED

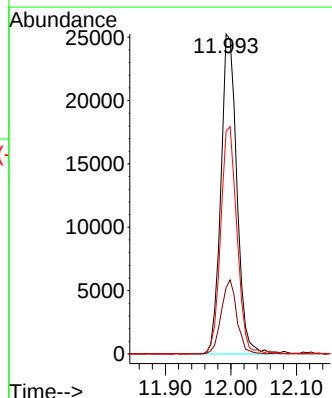
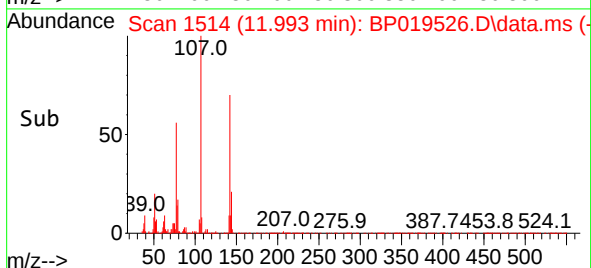
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

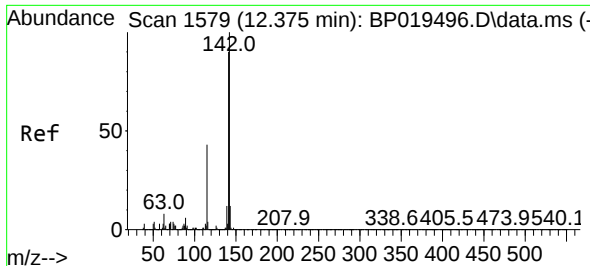


#36
4-Chloro-3-methylphenol
Concen: 9.742 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56



Tgt Ion:107 Resp: 42644
Ion Ratio Lower Upper
107 100
144 20.7 19.0 28.4
142 69.6 58.6 88.0





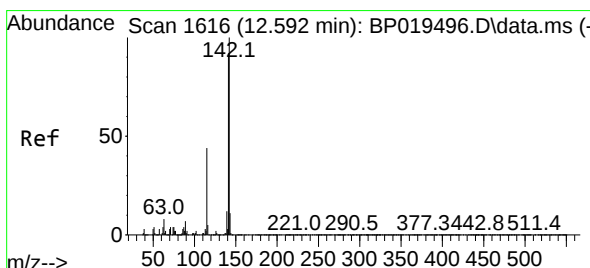
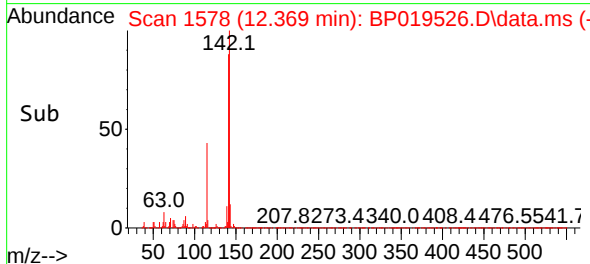
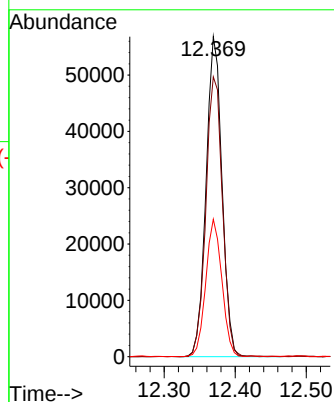
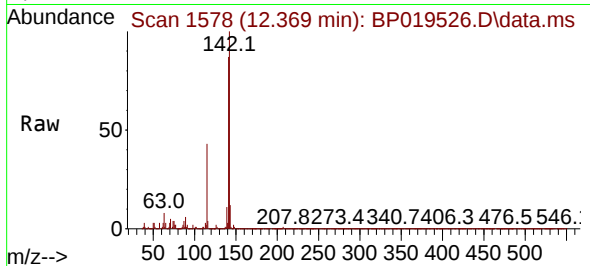
#37
2-Methylnaphthalene
Concen: 9.978 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion:142 Resp: 8878
Ion Ratio Lower Upper
142 100
141 87.5 72.2 108.4
115 43.0 34.2 51.2

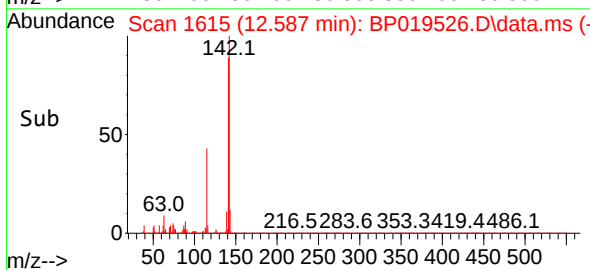
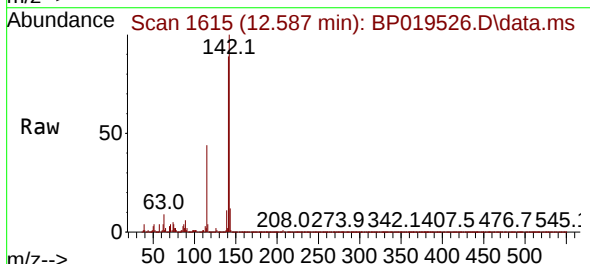
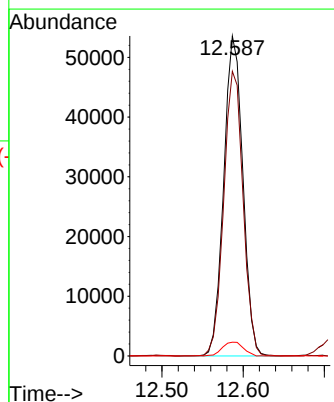
Manual Integrations
APPROVED

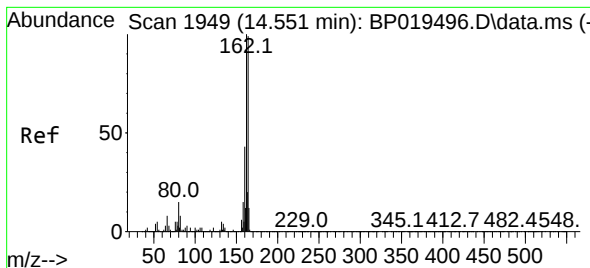
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#38
1-Methylnaphthalene
Concen: 10.036 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:142 Resp: 87753
Ion Ratio Lower Upper
142 100
141 88.9 74.0 111.0
116 4.3 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1947

Delta R.T. -0.011 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

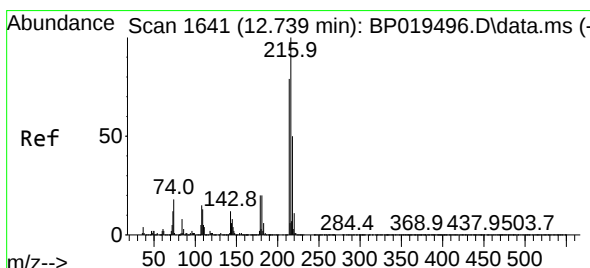
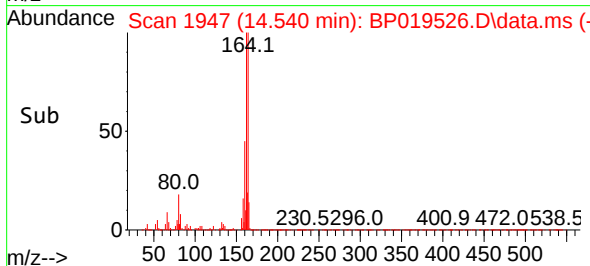
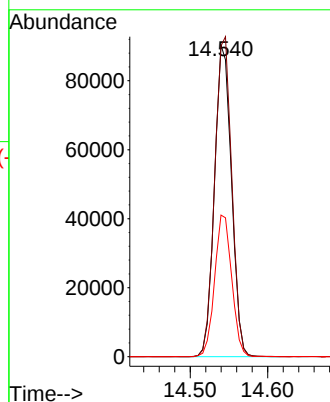
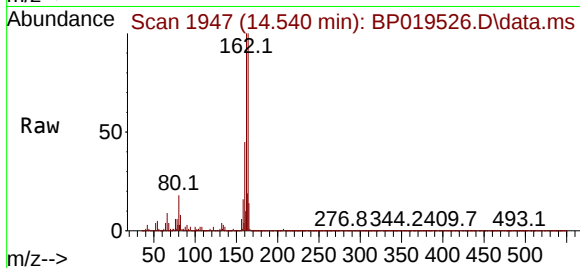
ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:	164	Resp:	13755
Ion Ratio	Lower	Upper	
164	100		
162	99.7	81.2	121.8
160	45.5	35.1	52.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.501 ng

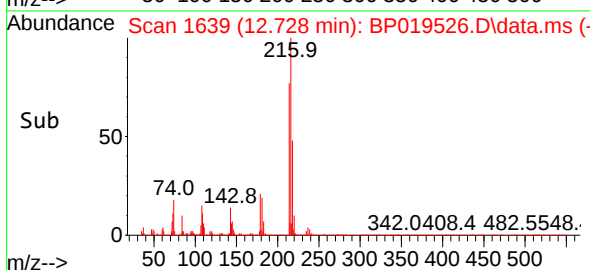
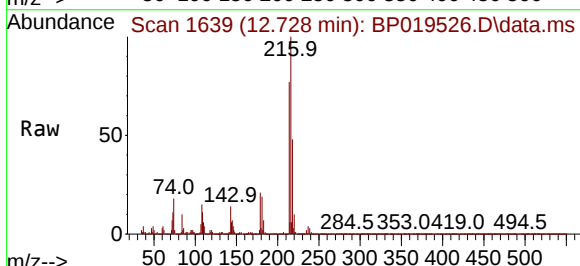
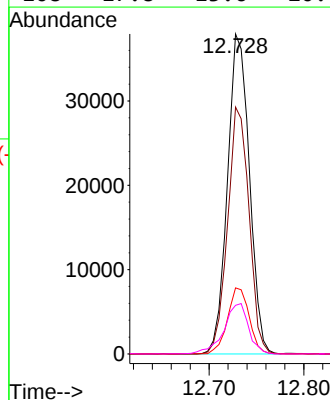
RT: 12.728 min Scan# 1639

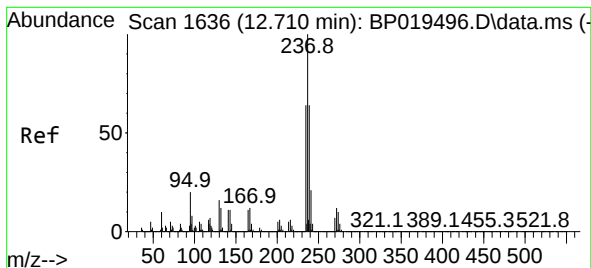
Delta R.T. -0.011 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Tgt Ion:	216	Resp:	61011
Ion Ratio	Lower	Upper	
216	100		
214	75.3	62.8	94.2
179	20.4	16.6	24.8
108	17.8	13.6	20.4





#41

Hexachlorocyclopentadiene

Concen: 13.797 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

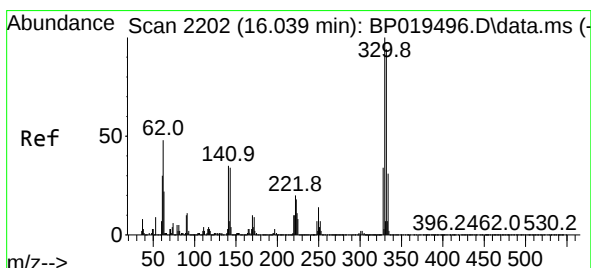
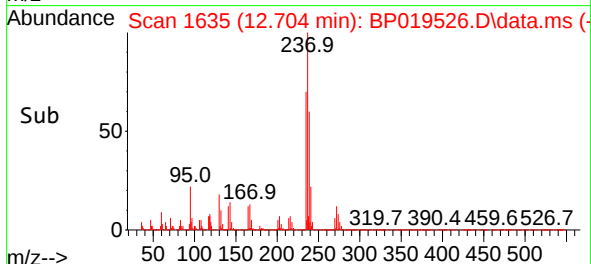
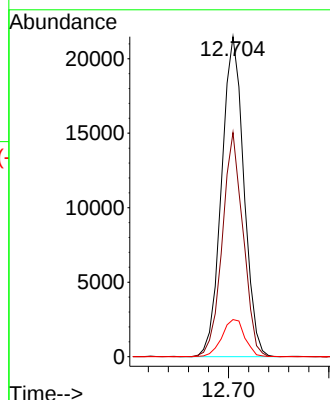
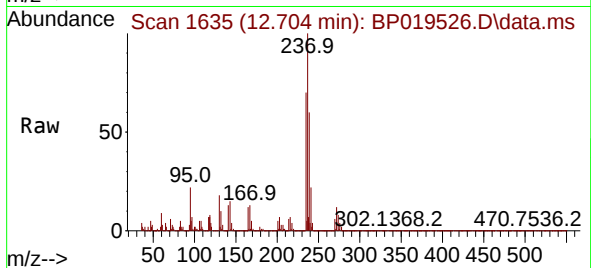
LOQ-WATER-02-QT4-2023

Tgt Ion:	237	Resp:	3306
Ion Ratio	Lower	Upper	
237	100		
235	70.0	43.7	83.7
272	11.6	0.0	32.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#42

2,4,6-Tribromophenol

Concen: 133.875 ng

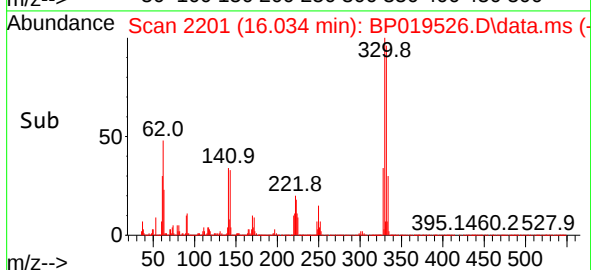
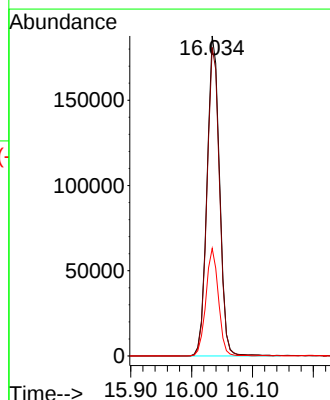
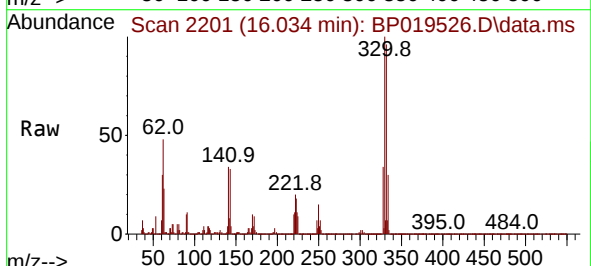
RT: 16.034 min Scan# 2201

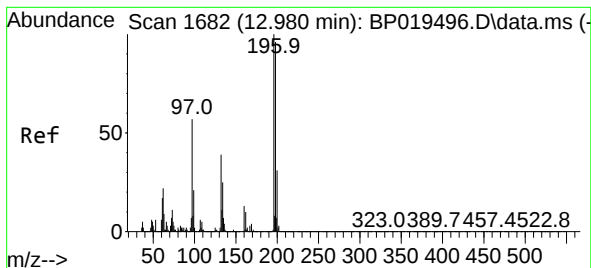
Delta R.T. -0.005 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Tgt Ion:	330	Resp:	268869
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.2	115.8
141	33.5	27.0	40.4





#43

2,4,6-Trichlorophenol

Concen: 10.425 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:196 Resp: 3348

Ion Ratio Lower Upper

196 100

198 96.6 76.7 115.1

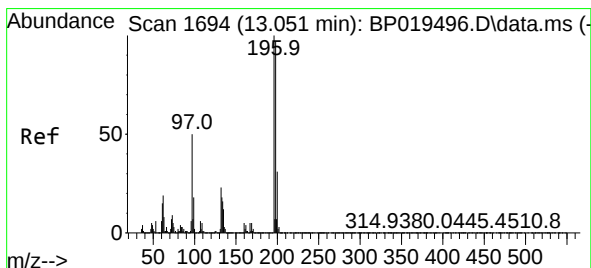
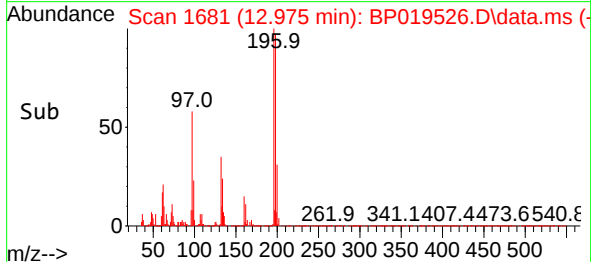
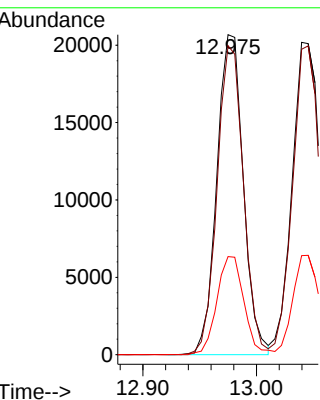
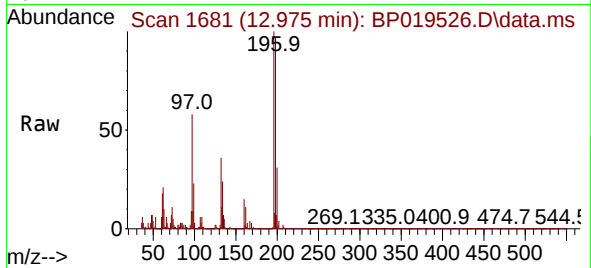
200 30.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#44

2,4,5-Trichlorophenol

Concen: 10.080 ng

RT: 13.040 min Scan# 1692

Delta R.T. -0.011 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Tgt Ion:196 Resp: 35554

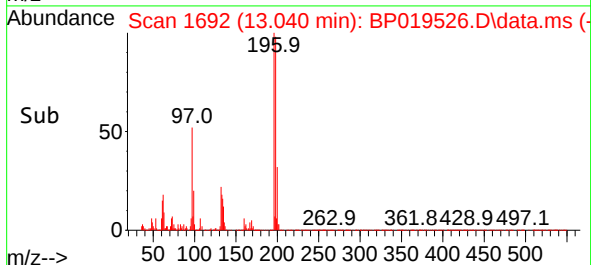
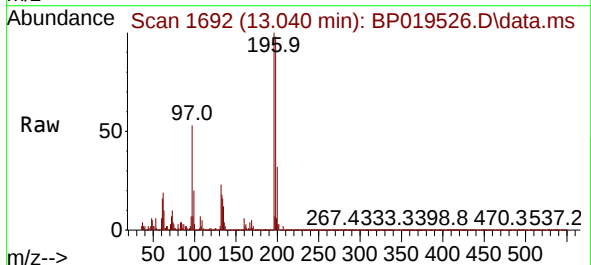
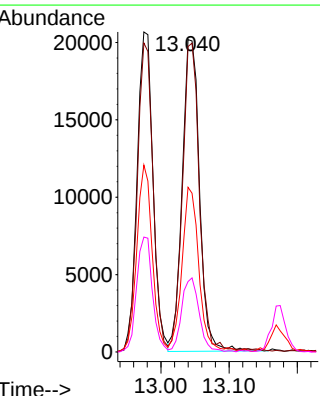
Ion Ratio Lower Upper

196 100

198 97.8 77.5 116.3

97 52.7 39.9 59.9

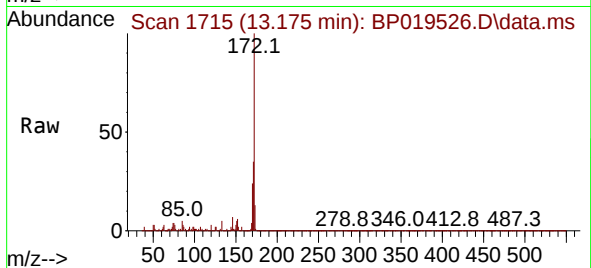
132 22.5 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 87.394 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

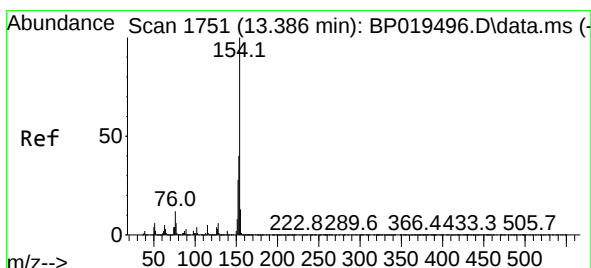
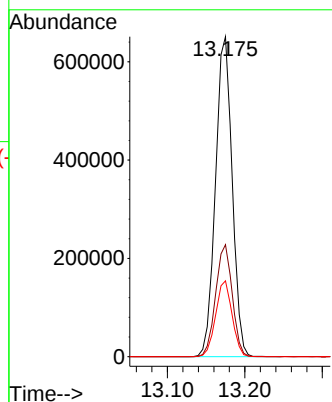
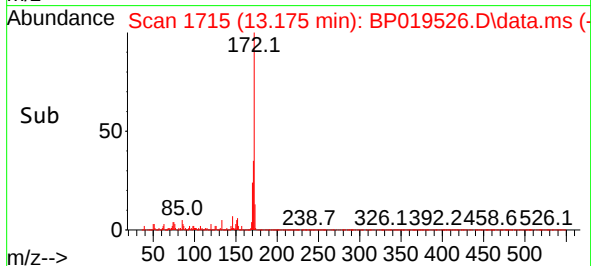
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2023



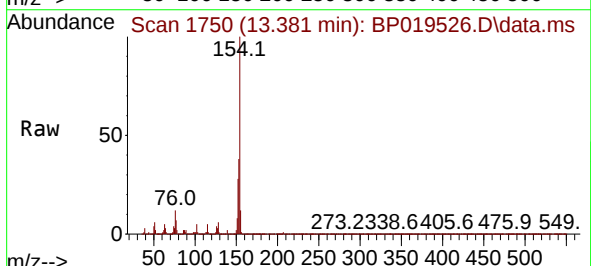
Tgt Ion:172 Resp: 97241
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.7 18.9 28.3

Manual Integrations
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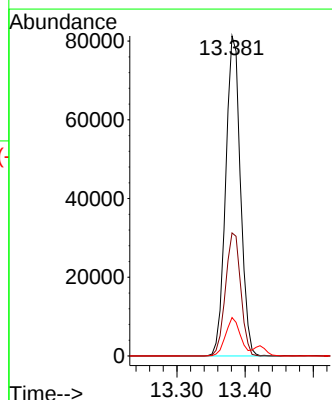
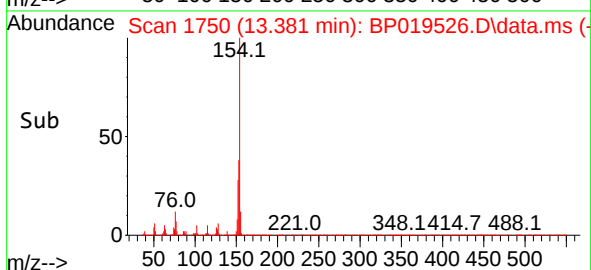
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

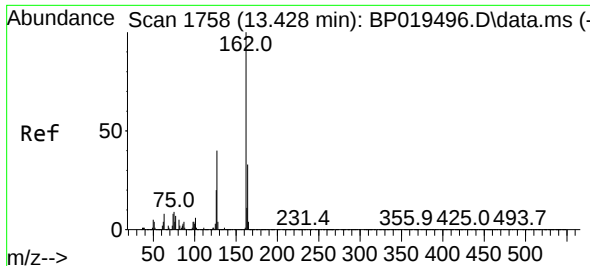


#46
1,1'-Biphenyl
Concen: 11.161 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56



Tgt Ion:154 Resp: 122528
Ion Ratio Lower Upper
154 100
153 38.5 20.2 60.2
76 12.0 0.0 31.6





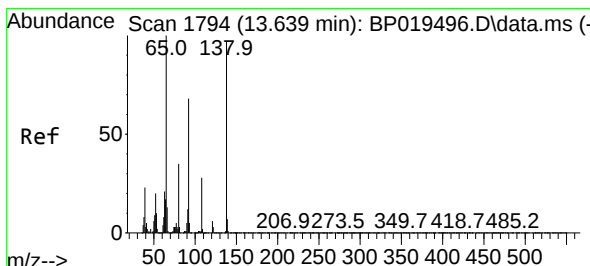
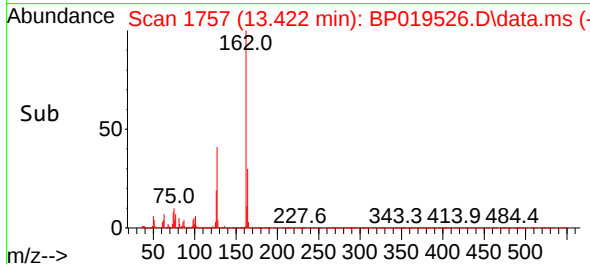
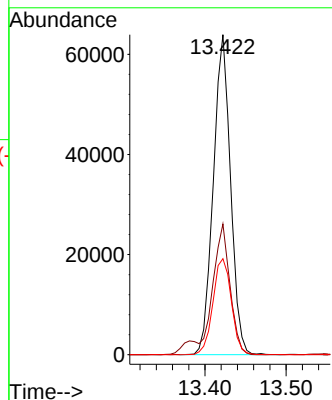
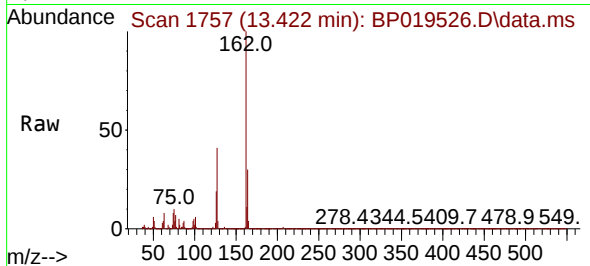
#47
2-Chloronaphthalene
Concen: 10.445 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion:162 Resp: 9413
Ion Ratio Lower Upper
162 100
127 40.9 32.1 48.1
164 30.0 26.7 40.1

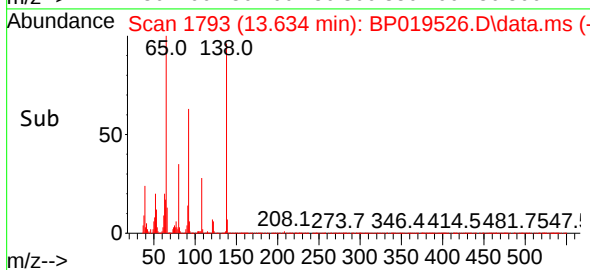
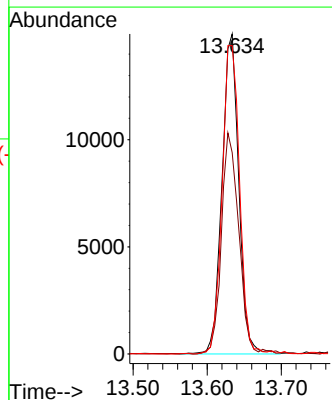
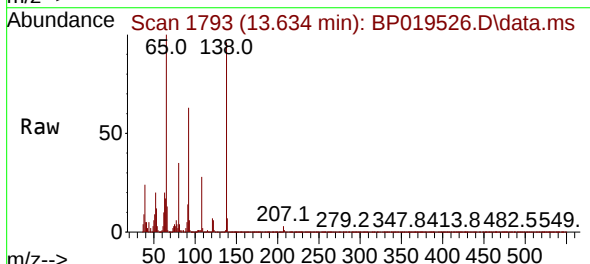
Manual Integrations
APPROVED

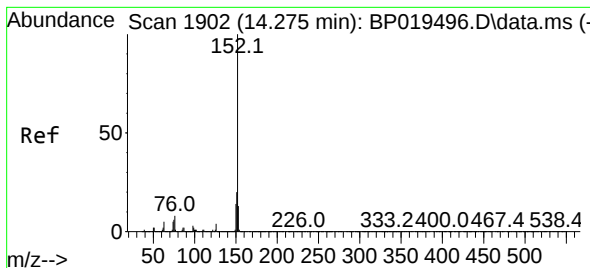
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#48
2-Nitroaniline
Concen: 9.309 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion: 65 Resp: 23458
Ion Ratio Lower Upper
65 100
92 62.9 54.7 82.1
138 96.3 77.8 116.6





#49

Acenaphthylene

Concen: 11.505 ng

RT: 14.263 min Scan# 1902

Delta R.T. -0.011 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

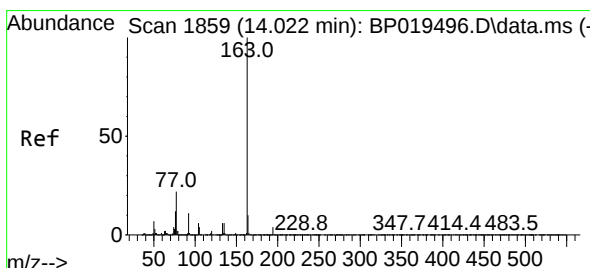
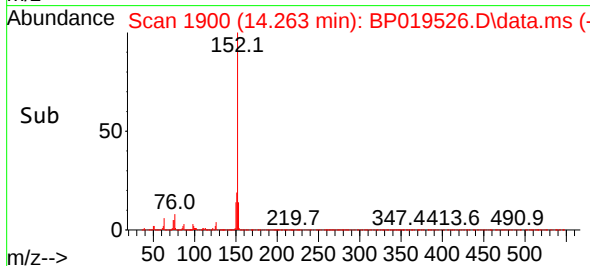
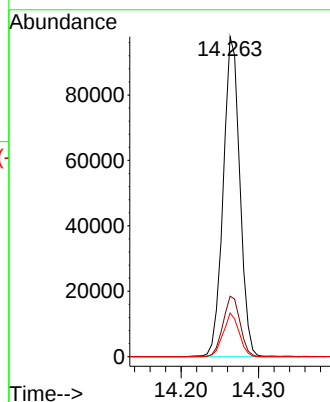
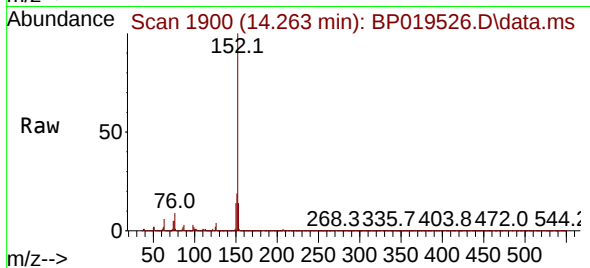
LOQ-WATER-02-QT4-2023

Tgt Ion:	152	Resp:	14546
Ion Ratio	Lower	Upper	
152	100		
151	18.9	15.8	23.6
153	13.7	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#50

Dimethylphthalate

Concen: 9.978 ng

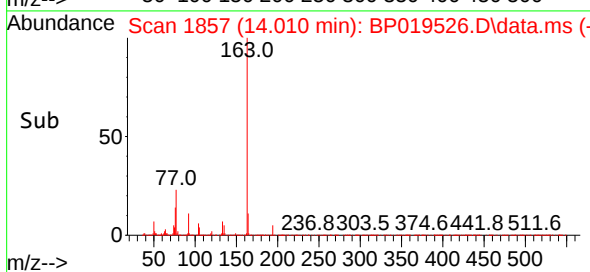
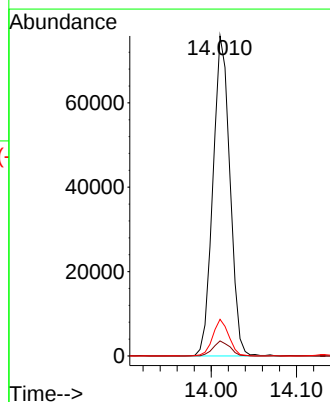
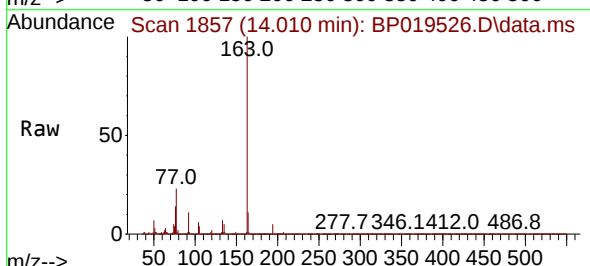
RT: 14.010 min Scan# 1857

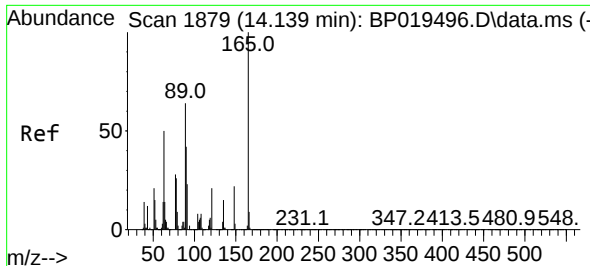
Delta R.T. -0.011 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Tgt Ion:	163	Resp:	105070
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.2
164	11.5	7.8	11.6





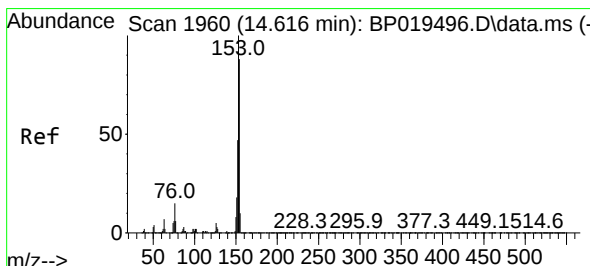
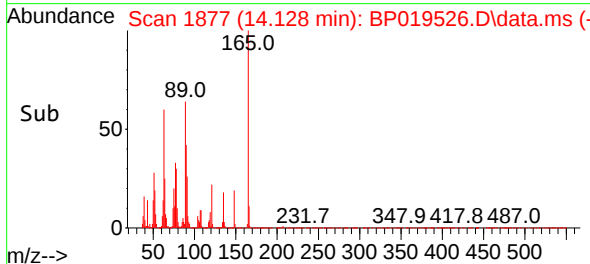
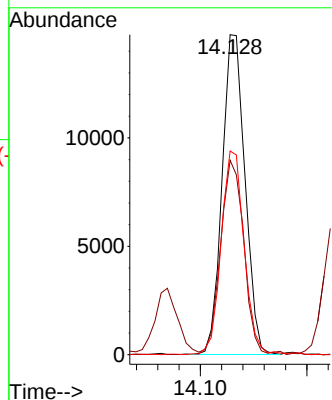
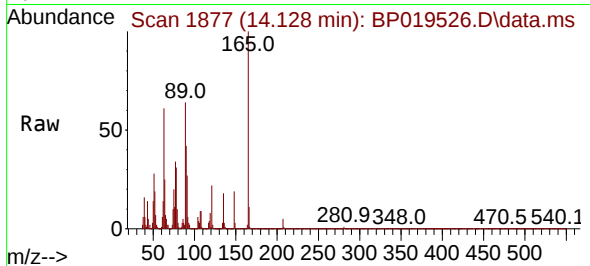
#51
2,6-Dinitrotoluene
Concen: 9.498 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion:165 Resp: 2197
Ion Ratio Lower Upper
165 100
63 60.7 50.4 75.6
89 63.6 51.7 77.5

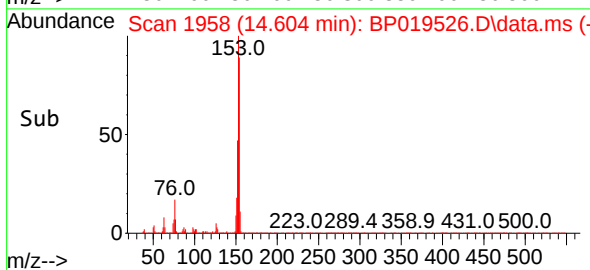
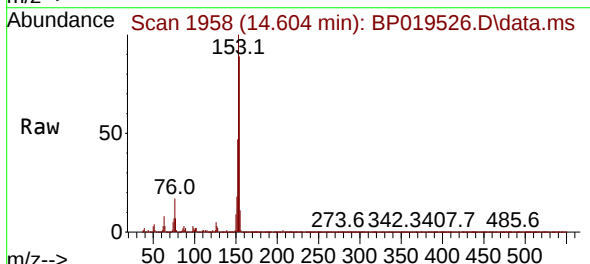
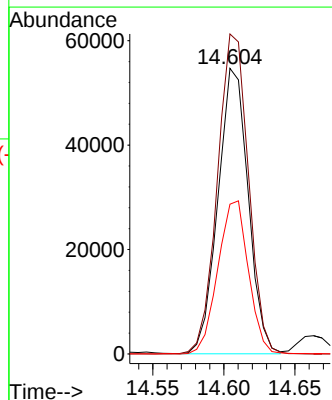
Manual Integrations
APPROVED

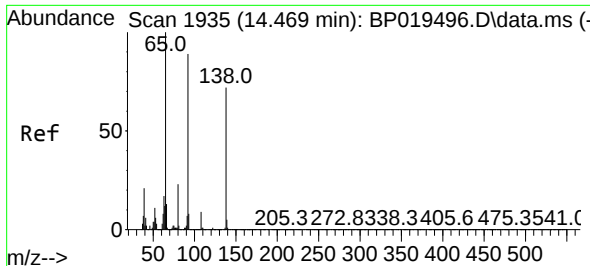
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#52
Acenaphthene
Concen: 10.325 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:154 Resp: 81022
Ion Ratio Lower Upper
154 100
153 112.1 90.5 135.7
152 52.5 42.1 63.1





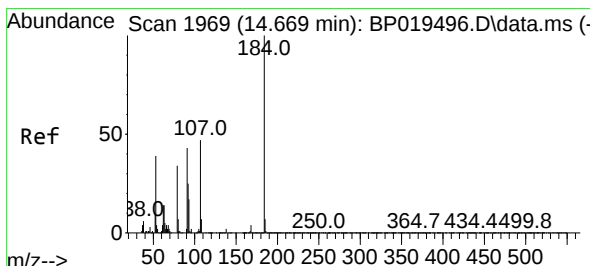
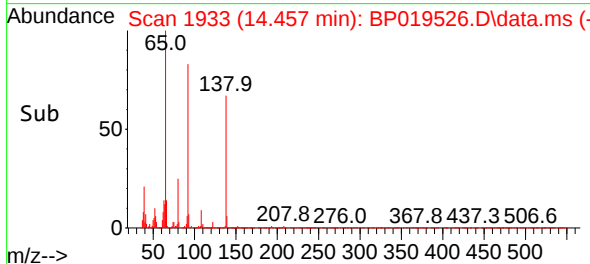
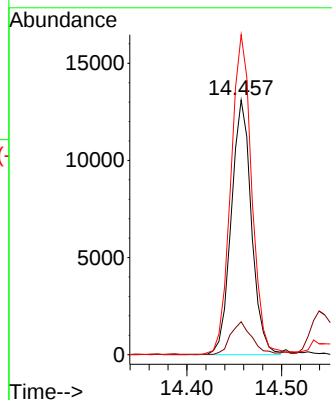
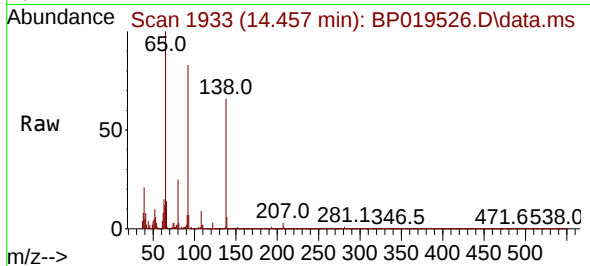
#53
3-Nitroaniline
Concen: 9.108 ng
RT: 14.457 min Scan# 1936
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion:138 Resp: 1936
Ion Ratio Lower Upper
138 100
108 12.9 9.7 14.5
92 125.6 98.0 147.0

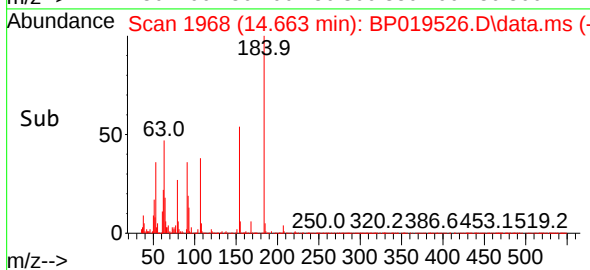
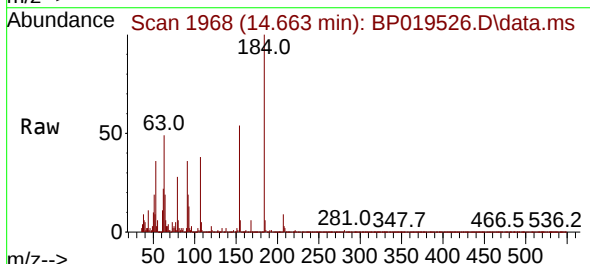
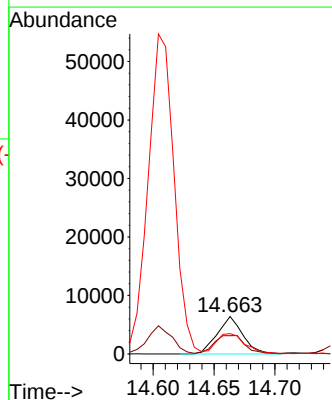
Manual Integrations
APPROVED

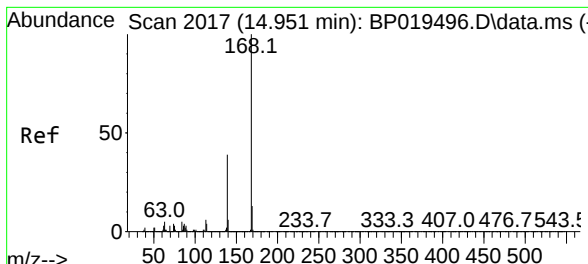
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#54
2,4-Dinitrophenol
Concen: 7.763 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:184 Resp: 9325
Ion Ratio Lower Upper
184 100
63 48.7 50.5 75.7#
154 54.3 53.4 80.0





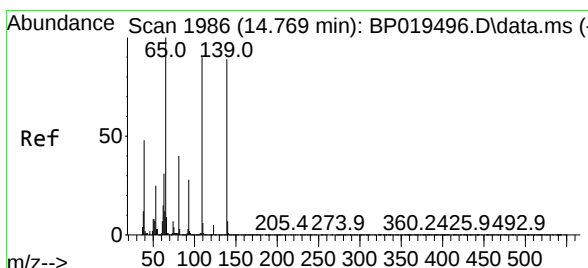
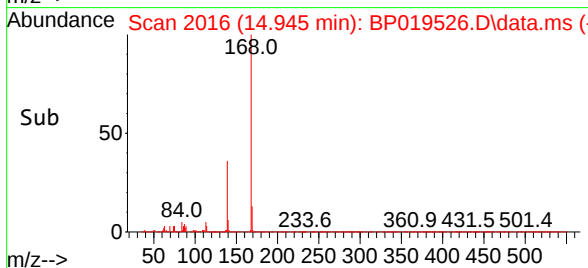
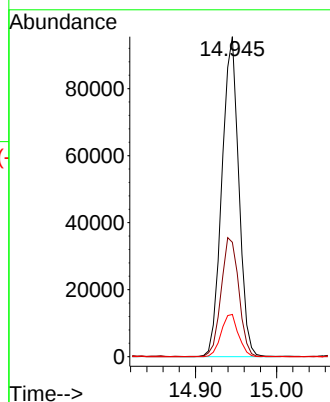
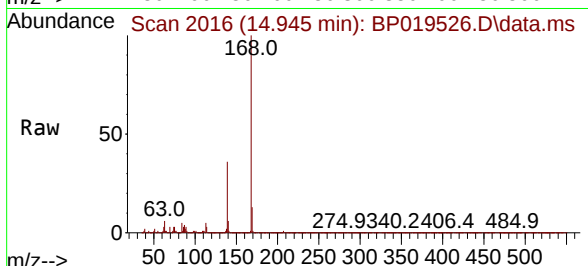
#55
Dibenzenofuran
Concen: 10.810 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion:168 Resp: 13816
Ion Ratio Lower Upper
168 100
139 35.7 31.5 47.3
169 13.2 10.3 15.5

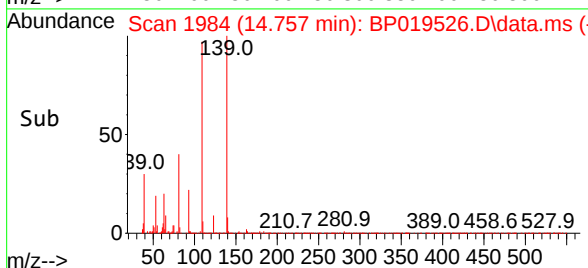
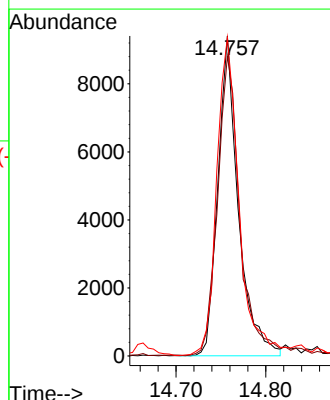
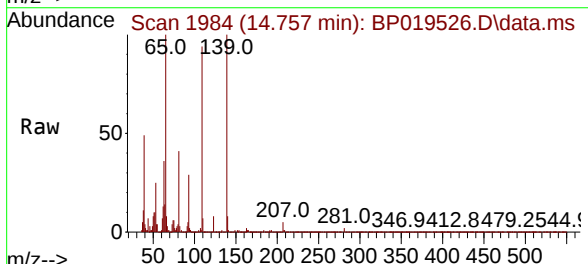
Manual Integrations
APPROVED

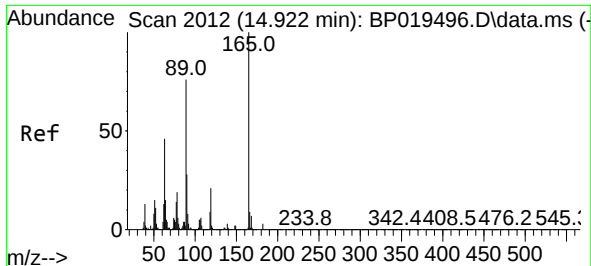
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#56
4-Nitrophenol
Concen: 8.540 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

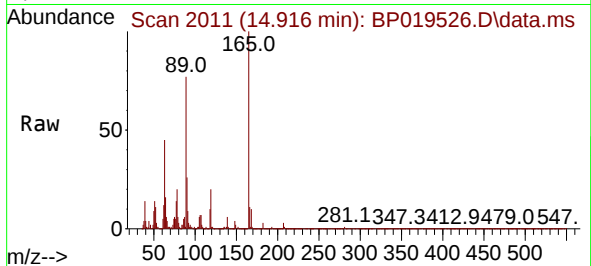
Tgt Ion:139 Resp: 14883
Ion Ratio Lower Upper
139 100
109 93.6 82.0 122.0
65 99.6 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 8.398 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

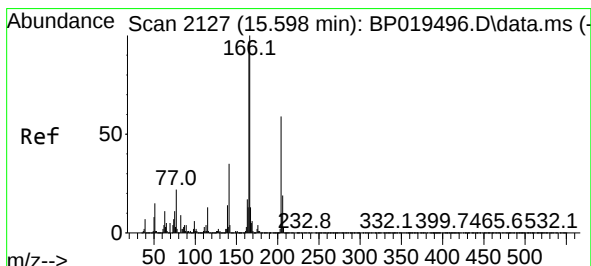
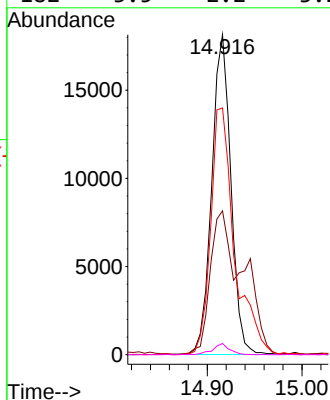
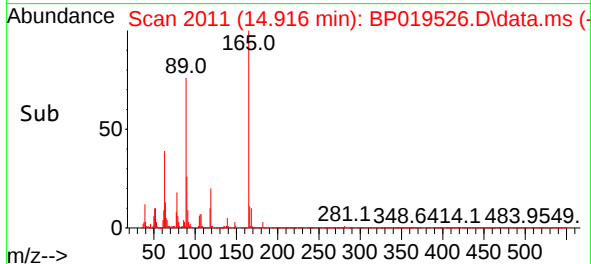
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion:165 Resp: 25460
Ion Ratio Lower Upper
165 100
63 44.9 36.9 55.3
89 77.1 61.1 91.7
182 3.5 2.2 3.2#

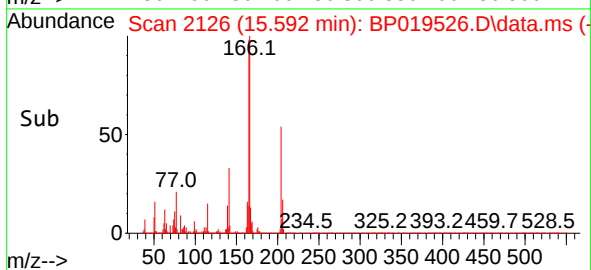
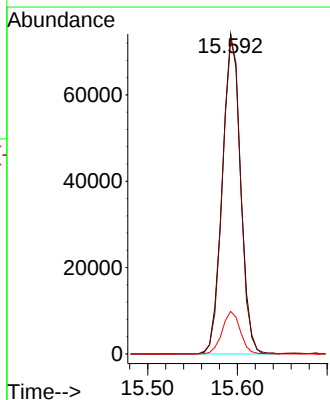
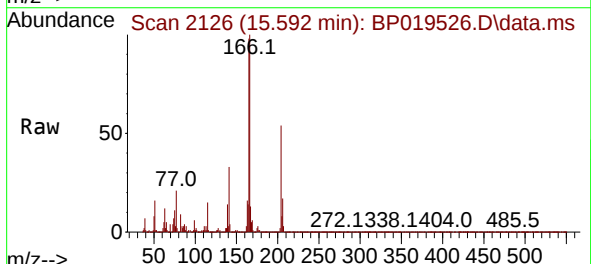
Manual Integrations
APPROVED

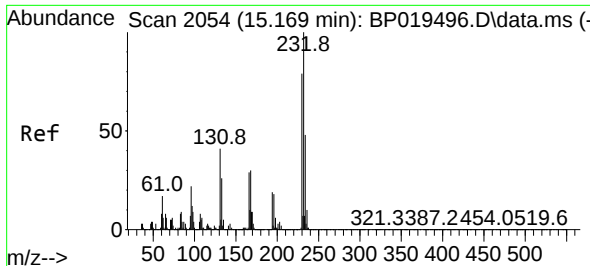
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#58
Fluorene
Concen: 10.240 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:166 Resp: 104244
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.8
167 13.3 10.7 16.1





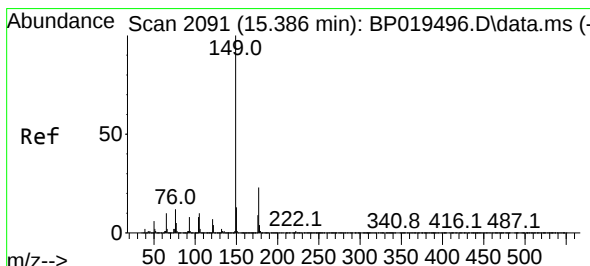
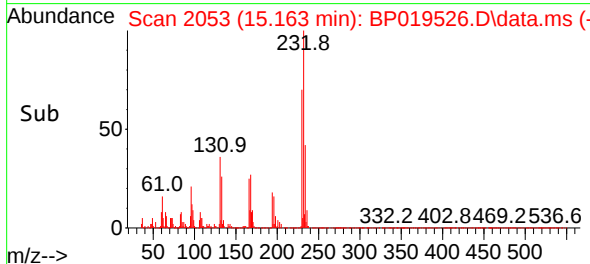
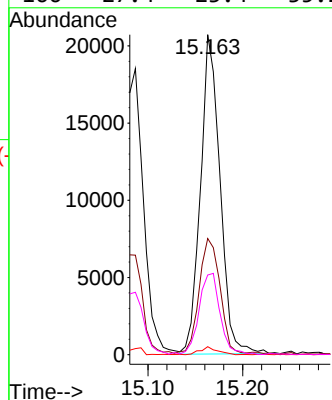
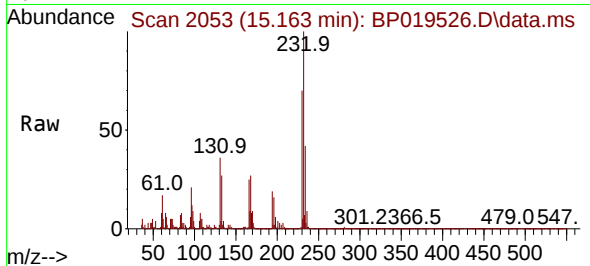
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.016 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion:232 Resp: 29710
Ion Ratio Lower Upper
232 100
131 37.9 32.4 48.6
130 2.2 1.9 2.9
166 27.4 23.4 35.2

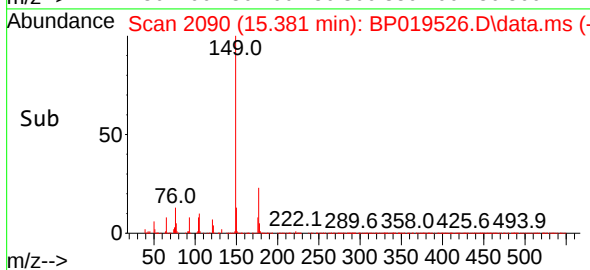
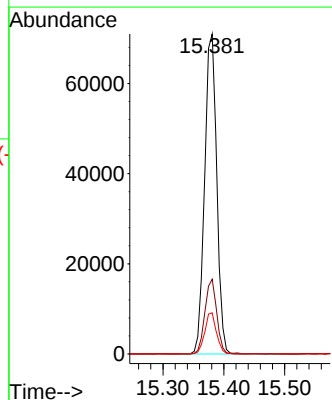
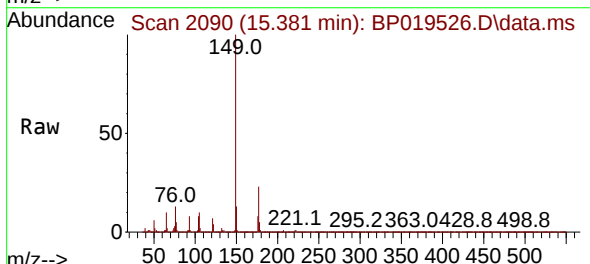
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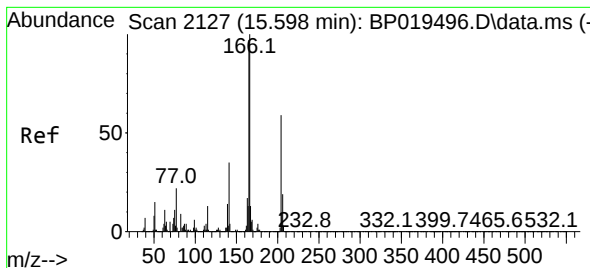
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#60
Diethylphthalate
Concen: 9.355 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

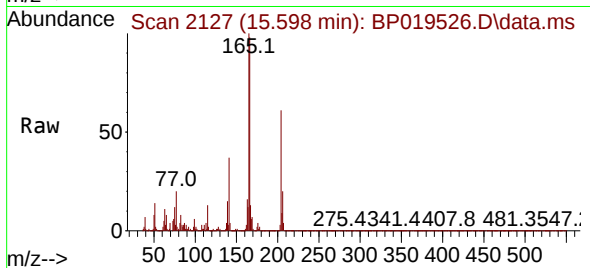
Tgt Ion:149 Resp: 97985
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.2
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 10.258 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

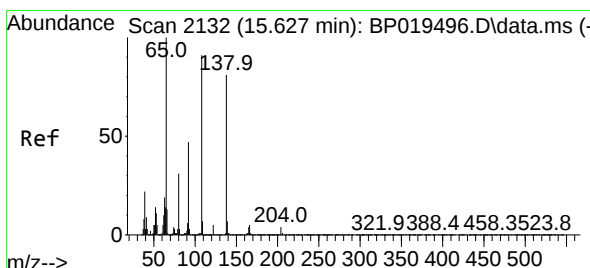
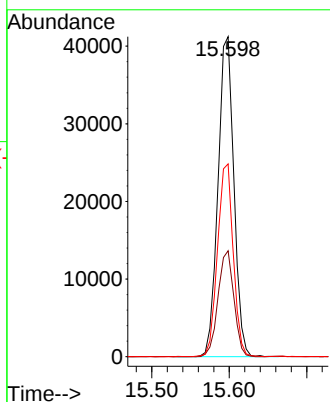
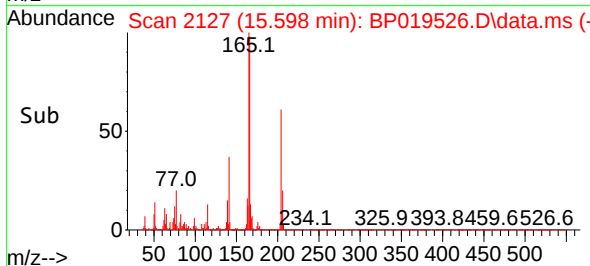
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion:204 Resp: 58692
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 60.3 48.5 72.7

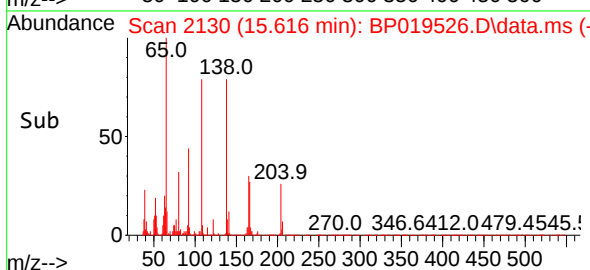
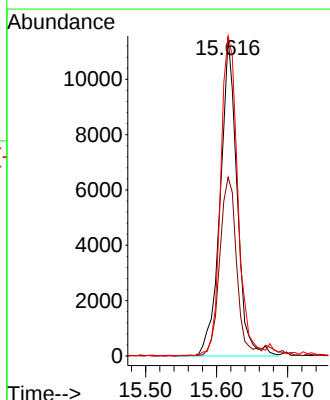
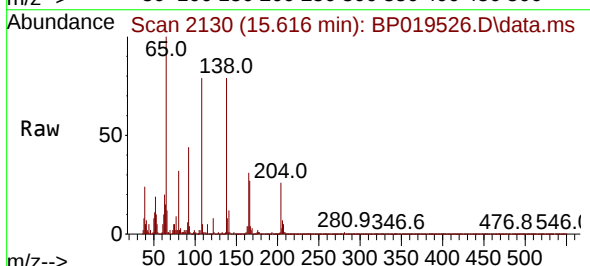
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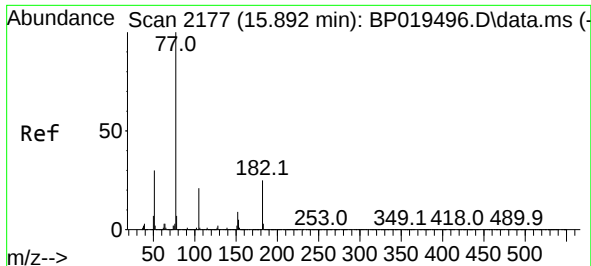
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#62
4-Nitroaniline
Concen: 8.480 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

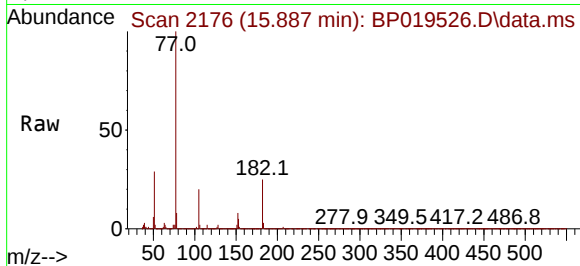
Tgt Ion:138 Resp: 18898
Ion Ratio Lower Upper
138 100
92 56.1 38.3 78.3
108 100.4 91.2 131.2





#63
Azobenzene
Concen: 9.886 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

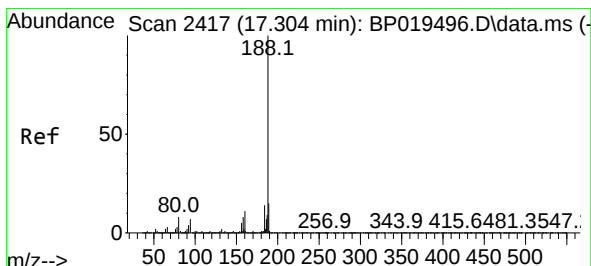
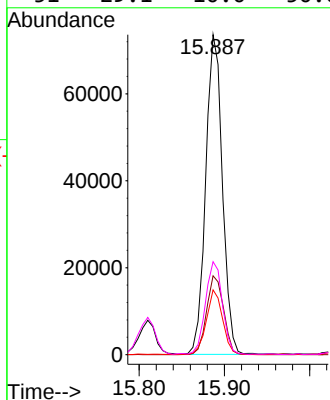
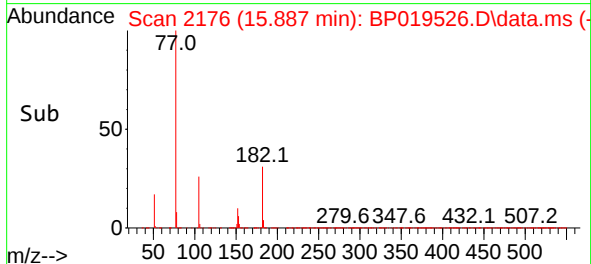
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



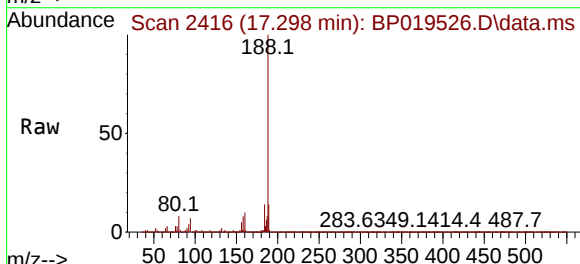
Tgt Ion: 77 Resp: 100130
Ion Ratio Lower Upper
77 100
182 24.7 5.1 45.1
105 20.2 0.8 40.8
51 29.1 10.0 50.0

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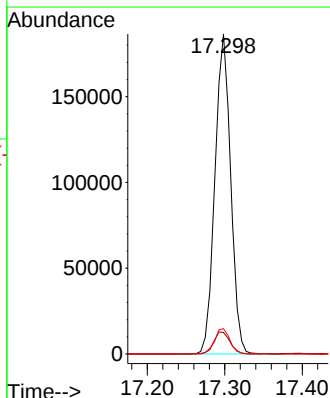
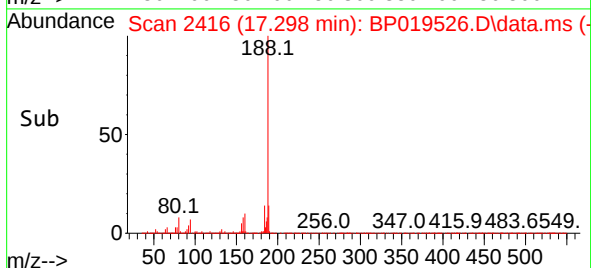
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

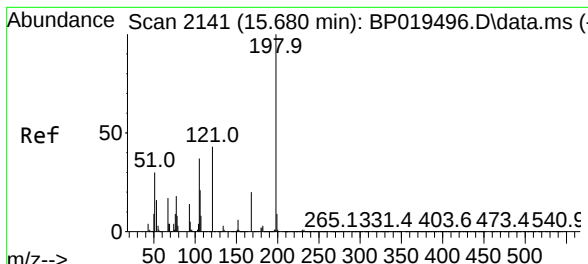


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56



Tgt Ion:188 Resp: 262714
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.2
80 7.9 6.3 9.5





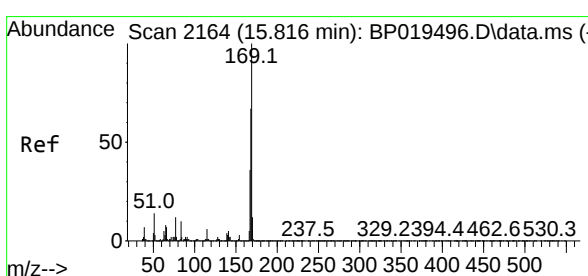
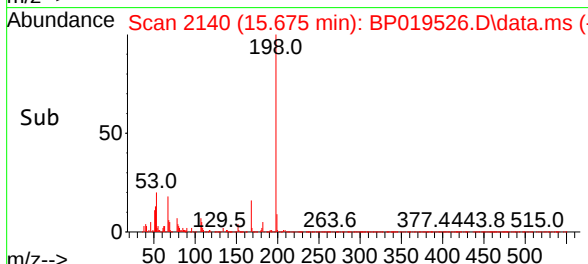
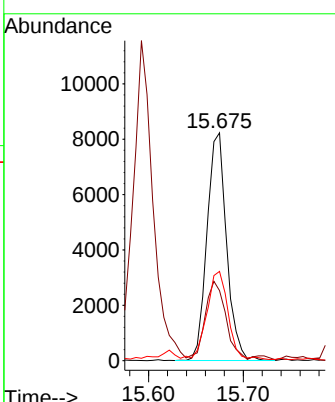
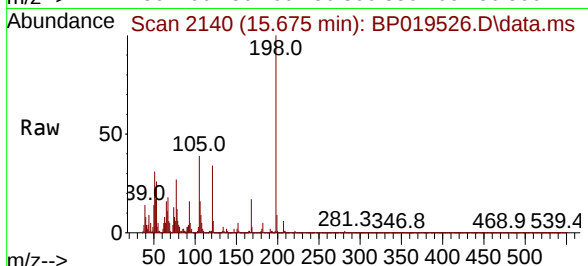
#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.899 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019526.D
 Acq: 02 Feb 2024 13:56

Instrument : BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Tgt Ion:	198	Resp:	1183
Ion Ratio	Lower	Upper	
198	100		
51	30.8	21.2	61.2
105	39.1	19.1	59.1

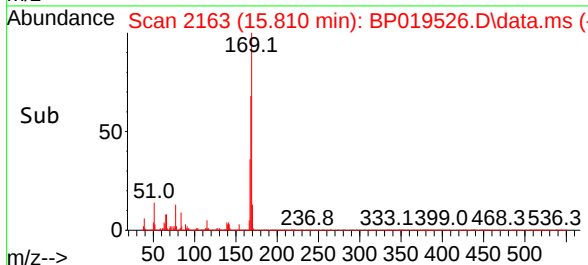
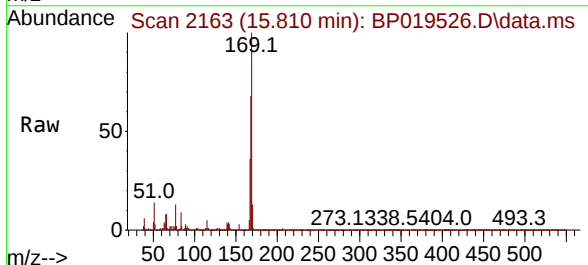
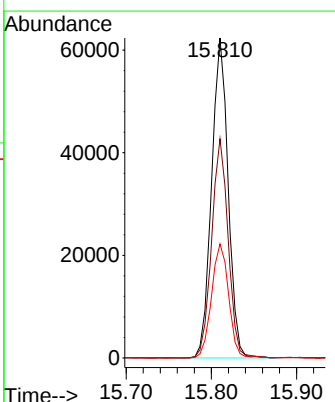
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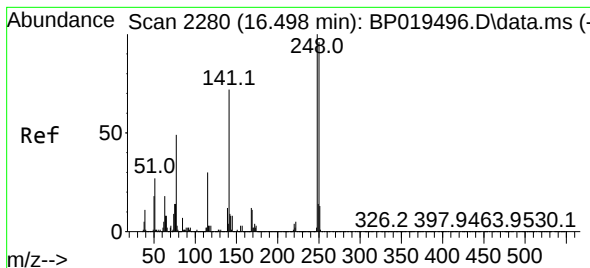
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#66
 n-Nitrosodiphenylamine
 Concen: 10.701 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019526.D
 Acq: 02 Feb 2024 13:56

Tgt Ion:	169	Resp:	84192
Ion Ratio	Lower	Upper	
169	100		
168	68.5	53.4	80.2
167	35.6	28.9	43.3





#67

4-Bromophenyl-phenylether

Concen: 10.177 ng

RT: 16.492 min Scan# 2280

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

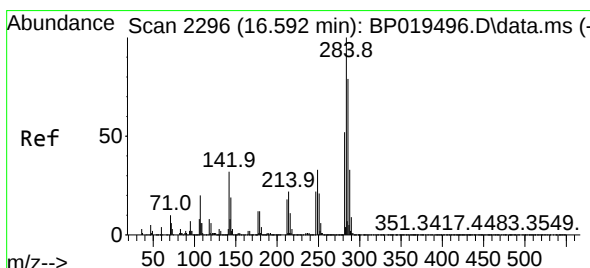
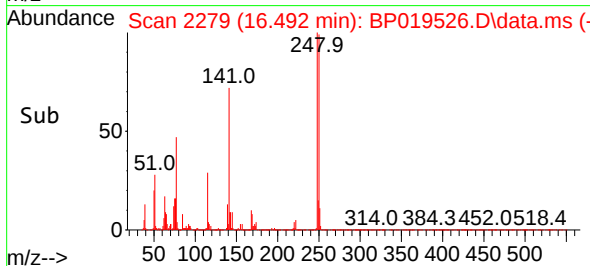
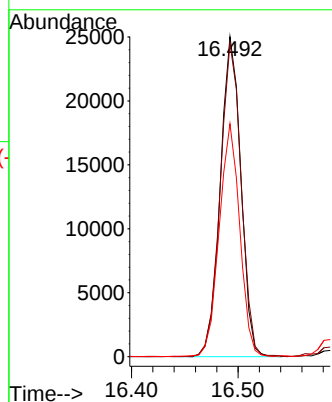
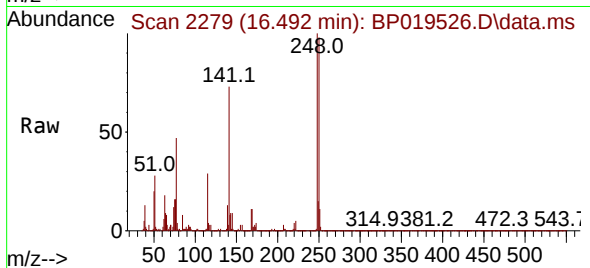
LOQ-WATER-02-QT4-2023

Tgt Ion:	248	Resp:	3342
Ion Ratio	Lower	Upper	
248	100		
250	98.0	76.9	115.3
141	72.8	58.0	87.0

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Supervised By :mohammad ahmed 02/06/2024



#68

Hexachlorobenzene

Concen: 10.157 ng

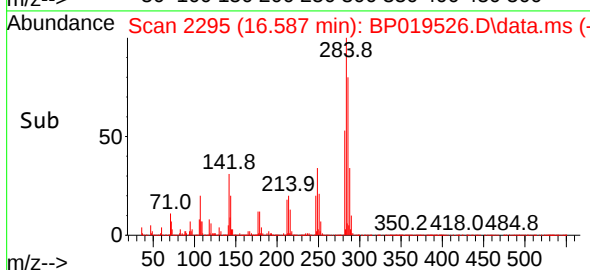
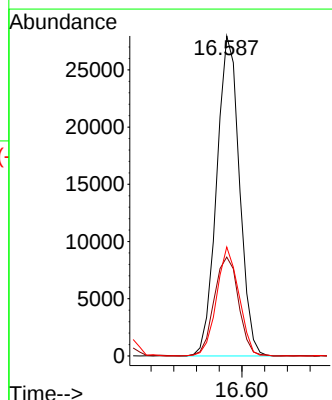
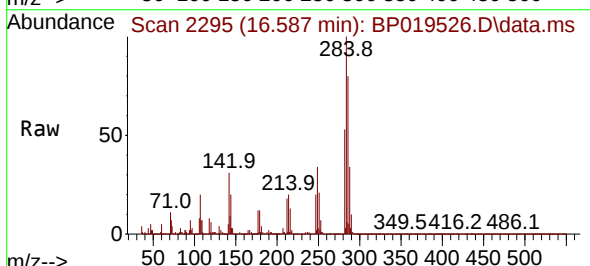
RT: 16.587 min Scan# 2295

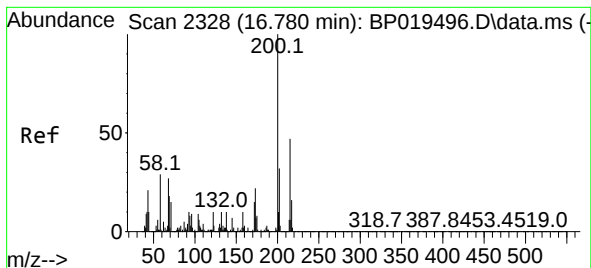
Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Tgt Ion:	284	Resp:	38955
Ion Ratio	Lower	Upper	
284	100		
142	30.9	25.4	38.2
249	34.1	26.5	39.7





#69

Atrazine

Concen: 11.435 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

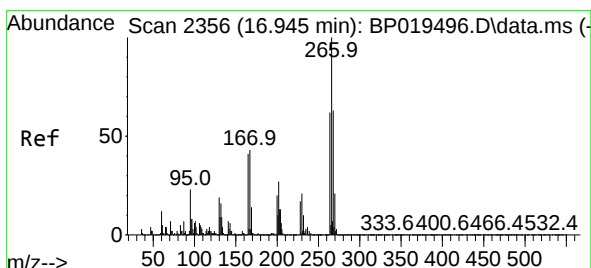
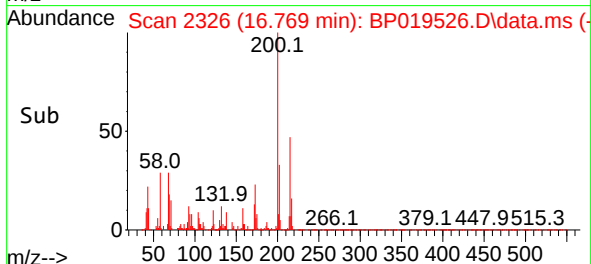
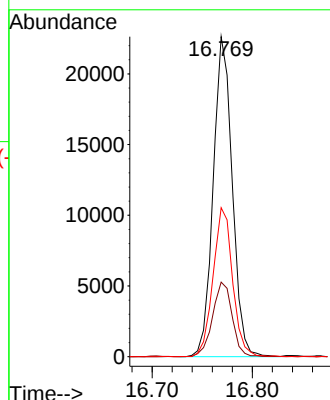
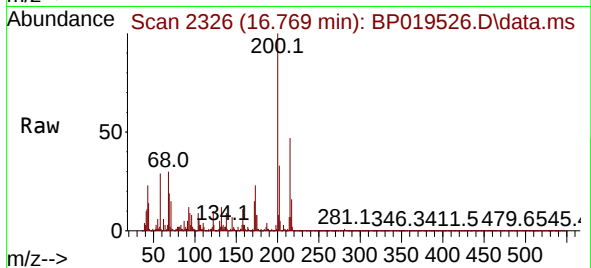
ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:200 Resp: 2985
 Ion Ratio Lower Upper
 200 100
 173 23.3 1.7 41.7
 215 46.5 26.9 66.9

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Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#70

Pentachlorophenol

Concen: 8.229 ng

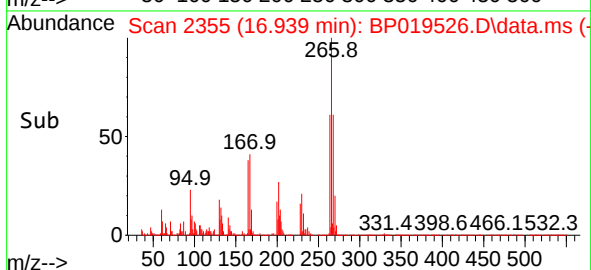
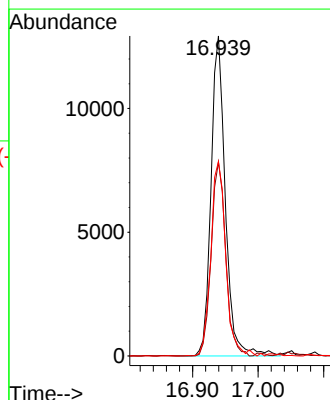
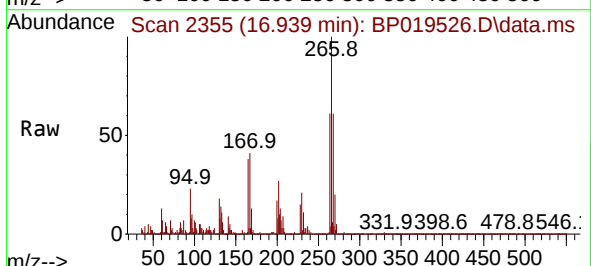
RT: 16.939 min Scan# 2355

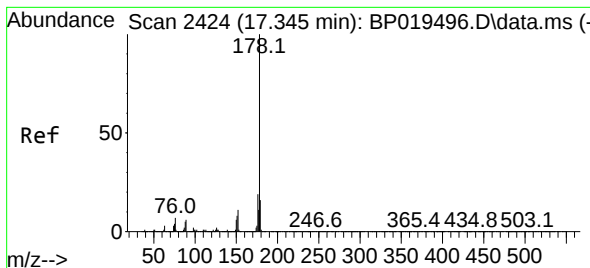
Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Tgt Ion:266 Resp: 19653
 Ion Ratio Lower Upper
 266 100
 268 64.6 50.3 75.5
 264 60.7 49.7 74.5





#71

Phenanthrene

Concen: 10.998 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

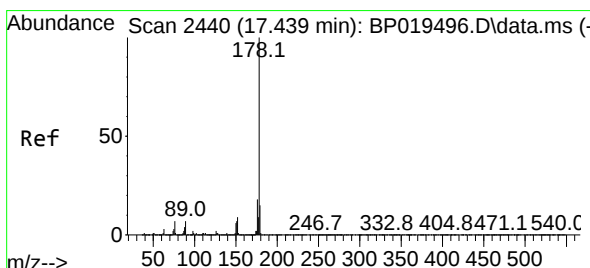
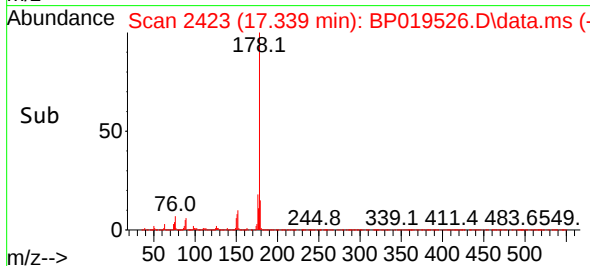
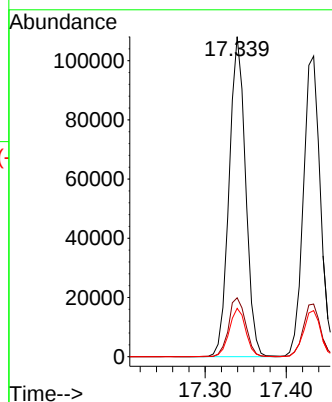
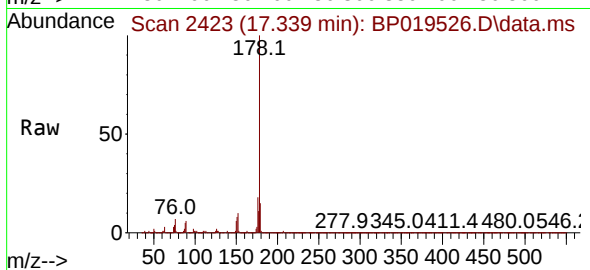
ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:178 Resp: 15205
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.5 23.3
 179 15.1 12.6 19.0

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Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#72

Anthracene

Concen: 10.723 ng

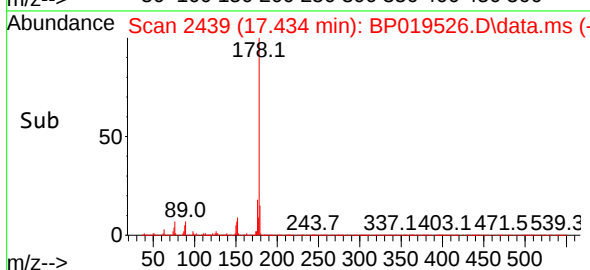
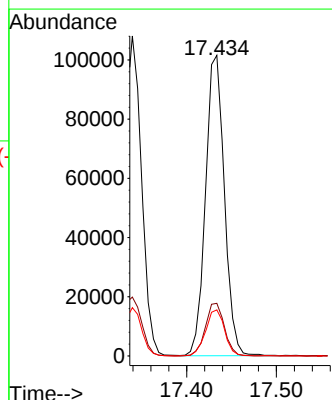
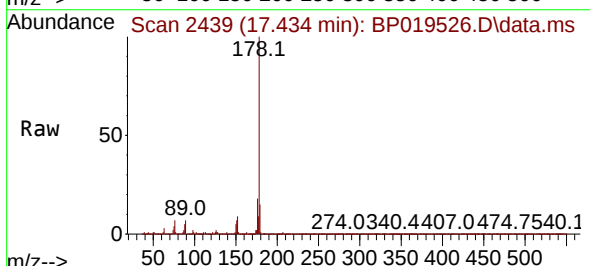
RT: 17.434 min Scan# 2439

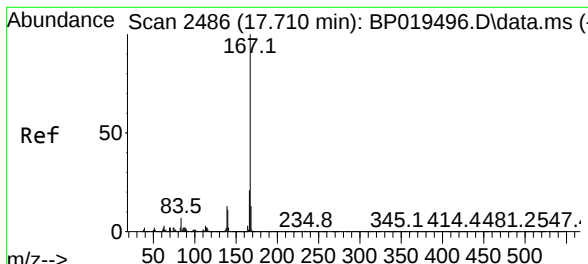
Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Tgt Ion:178 Resp: 147886
 Ion Ratio Lower Upper
 178 100
 176 17.5 14.7 22.1
 179 15.3 12.2 18.2



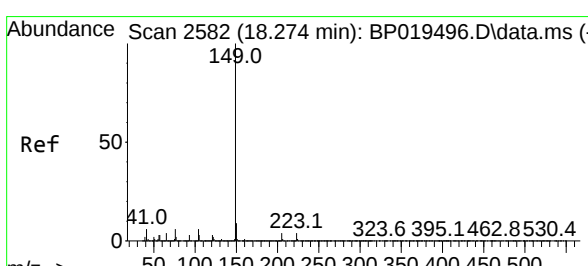
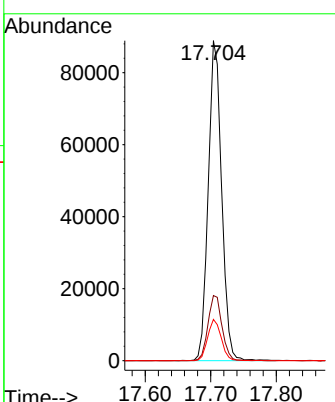
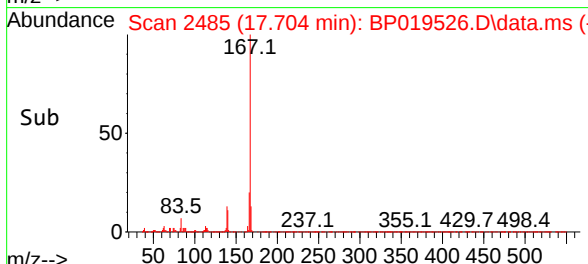
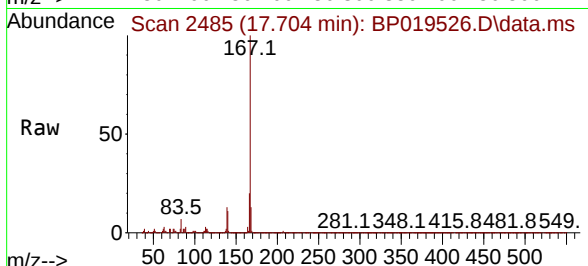


#73
 Carbazole
 Concen: 10.054 ng
 RT: 17.704 min Scan# 2485
 Delta R.T. -0.006 min
 Lab File: BP019526.D
 Acq: 02 Feb 2024 13:56

Instrument : BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

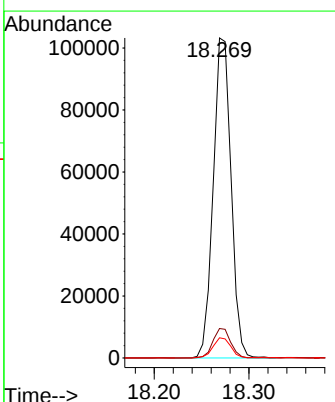
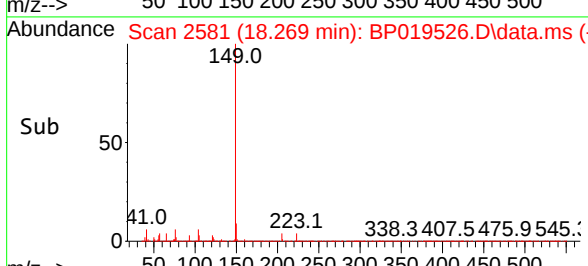
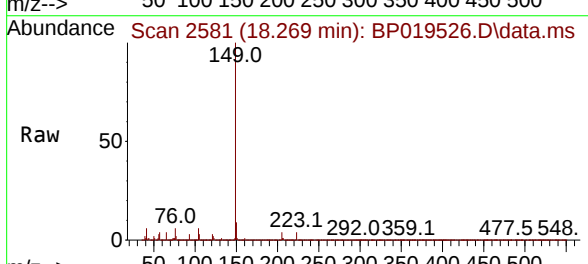
Tgt Ion:	167	Resp:	125970
Ion Ratio	Lower	Upper	
167	100		
166	20.4	17.2	25.8
139	12.9	10.6	15.8

Manual Integrations
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 Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#74
 Di-n-butylphthalate
 Concen: 8.915 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019526.D
 Acq: 02 Feb 2024 13:56

Tgt Ion:	149	Resp:	135058
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.3	10.9
104	6.3	4.8	7.2



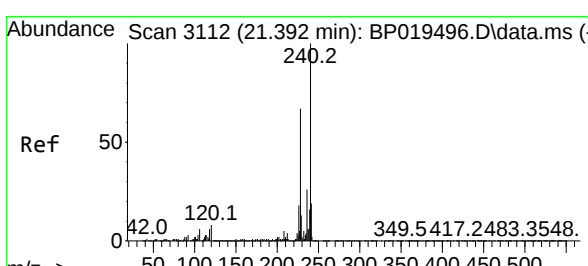
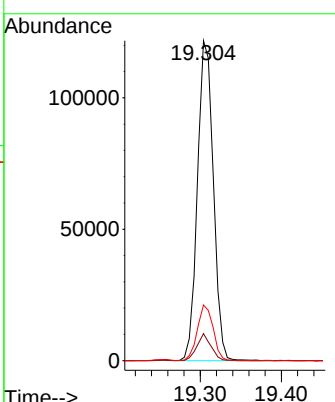
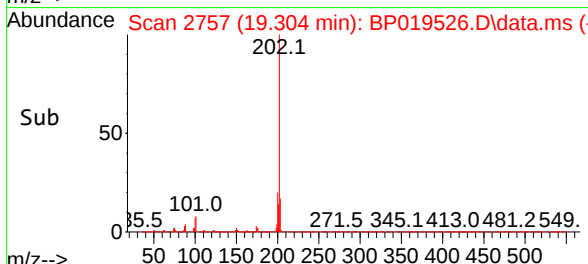
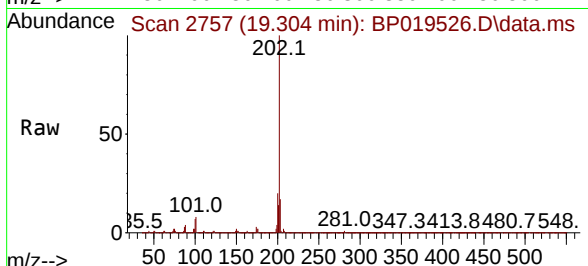


#75
 Fluoranthene
 Concen: 9.792 ng
 RT: 19.304 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019526.D
 Acq: 02 Feb 2024 13:56

Instrument : BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

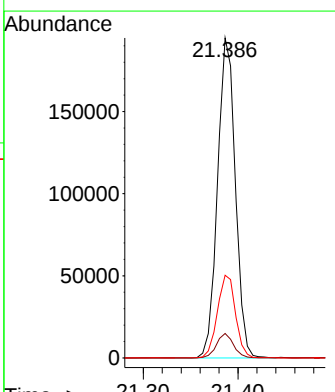
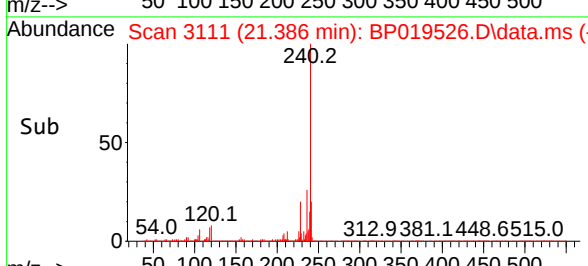
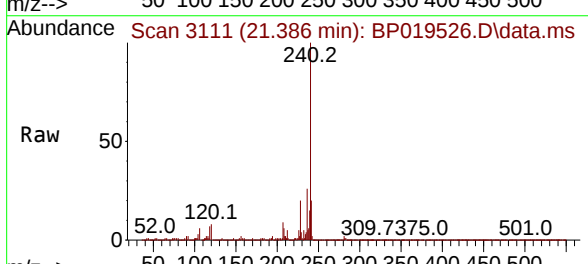
Tgt Ion:	202	Resp:	165390
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	27.7
203	17.4	0.0	37.5

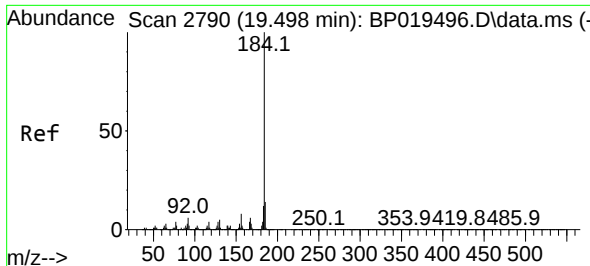
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019526.D
 Acq: 02 Feb 2024 13:56

Tgt Ion:	240	Resp:	254582
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.1	9.1
236	25.8	20.7	31.1





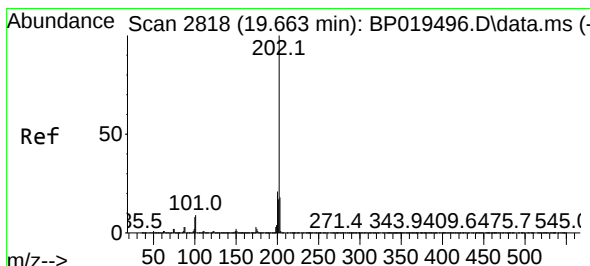
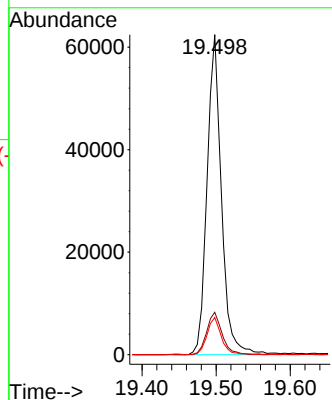
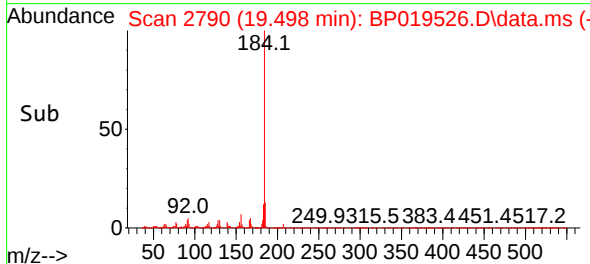
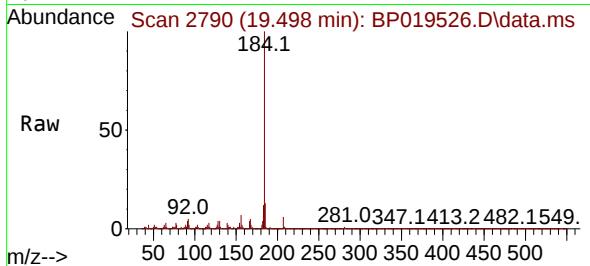
#77
Benzidine
Concen: 15.830 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

Tgt Ion:184 Resp: 8425
Ion Ratio Lower Upper
184 100
185 13.3 11.1 16.7
183 11.6 9.7 14.5

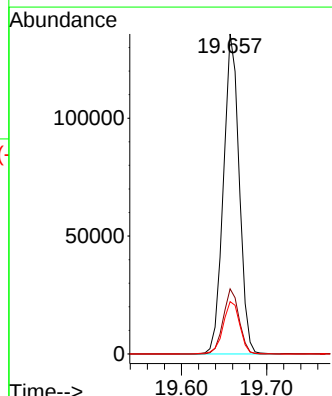
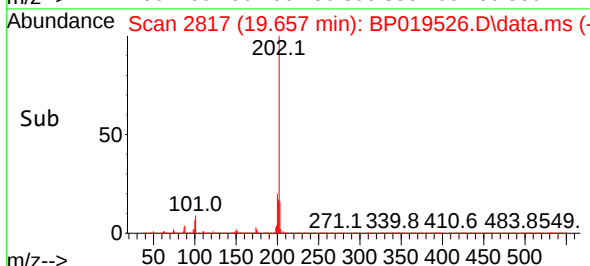
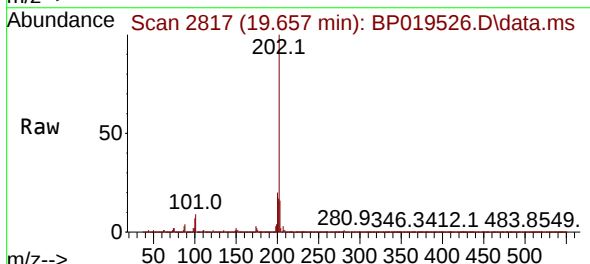
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#78
Pyrene
Concen: 9.707 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

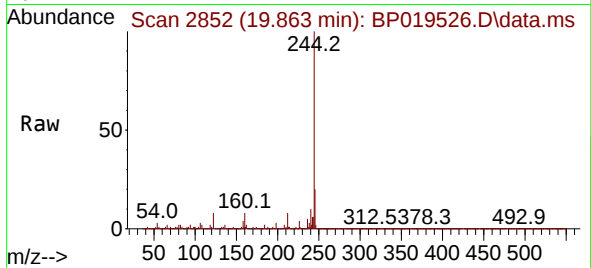
Tgt Ion:202 Resp: 174414
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 16.4 14.2 21.2





#79
 Terphenyl-d14
 Concen: 78.377 ng
 RT: 19.863 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019526.D
 Acq: 02 Feb 2024 13:56

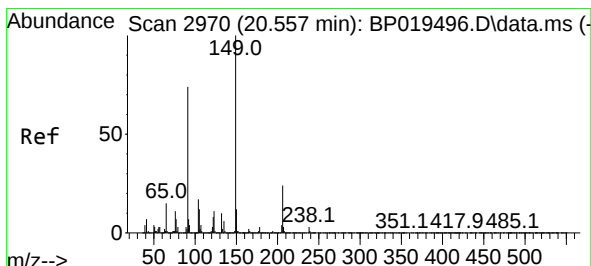
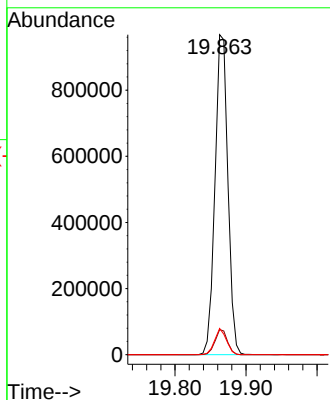
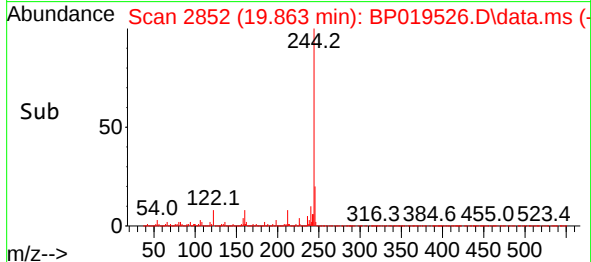
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2023



Tgt Ion:244 Resp: 1213309
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 8.2 5.9 8.9

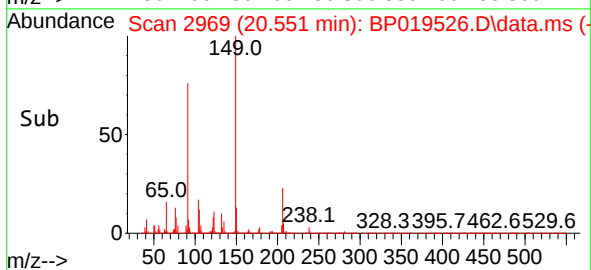
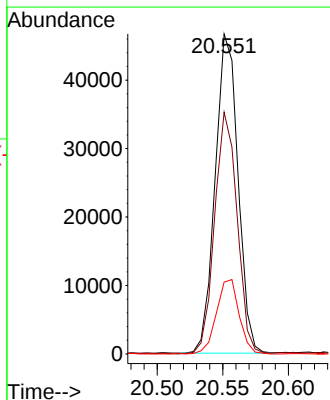
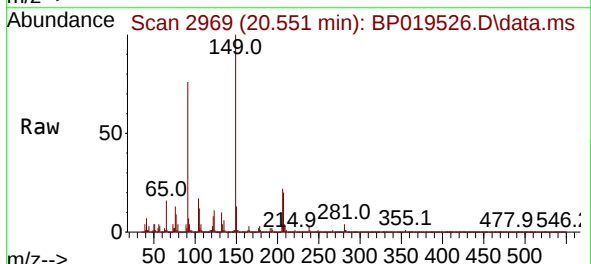
Manual Integrations
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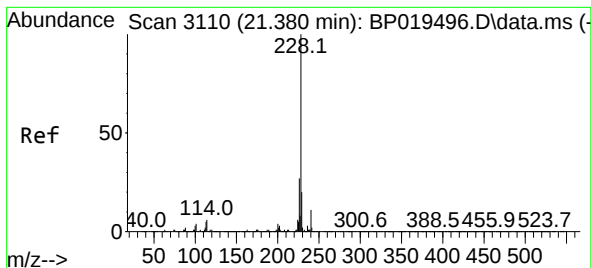
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#80
 Butylbenzylphthalate
 Concen: 8.399 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BP019526.D
 Acq: 02 Feb 2024 13:56

Tgt Ion:149 Resp: 56353
 Ion Ratio Lower Upper
 149 100
 91 75.6 59.4 89.0
 206 22.5 19.0 28.6





#81

Benzo(a)anthracene

Concen: 10.377 ng

RT: 21.375 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

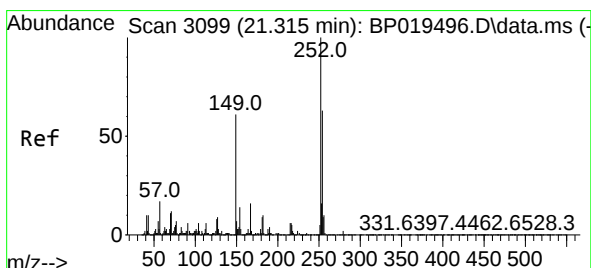
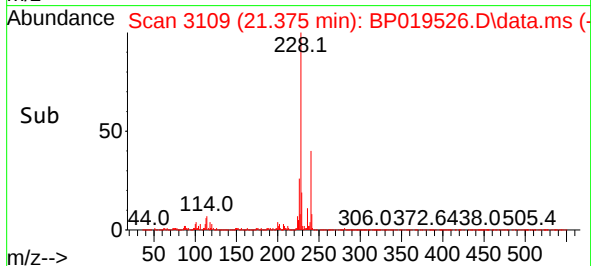
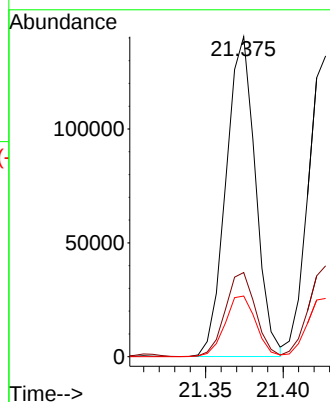
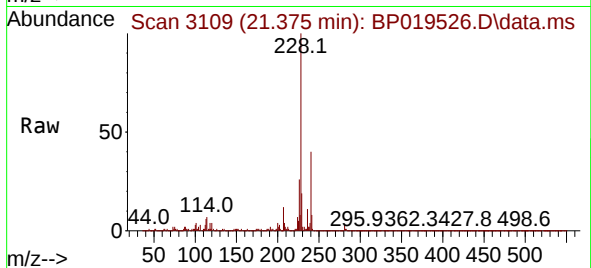
LOQ-WATER-02-QT4-2023

Tgt Ion:228	Resp: 18595
Ion Ratio	Lower Upper
228 100	
226 26.3	21.7 32.5
229 18.9	15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#82

3,3'-Dichlorobenzidine

Concen: 11.011 ng

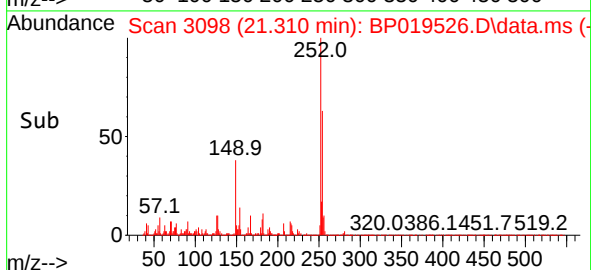
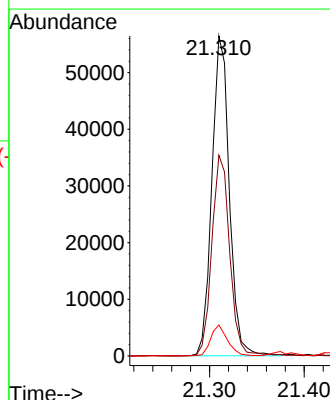
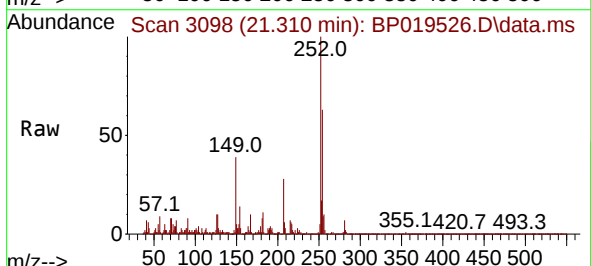
RT: 21.310 min Scan# 3098

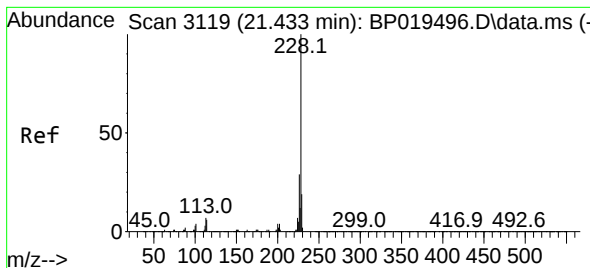
Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Tgt Ion:252	Resp: 71907
Ion Ratio	Lower Upper
252 100	
254 62.7	50.7 76.1
126 9.7	6.4 9.6





#83

Chrysene

Concen: 10.321 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

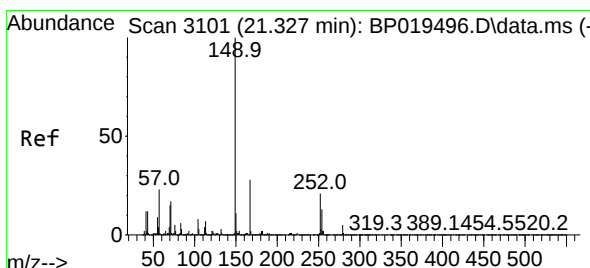
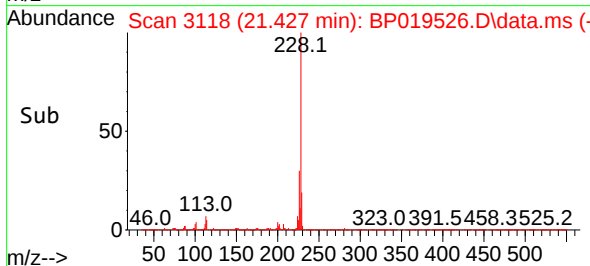
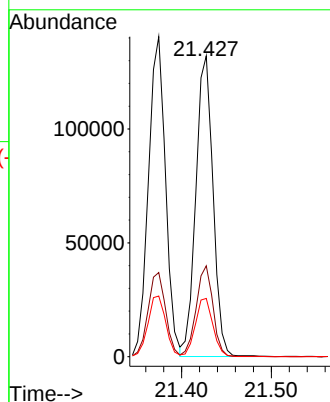
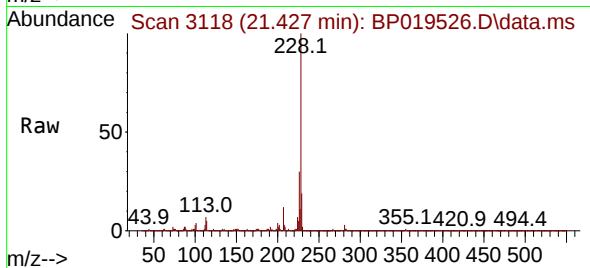
LOQ-WATER-02-QT4-2023

Tgt Ion:	228	Resp:	17559
Ion Ratio	Lower	Upper	
228	100		
226	30.2	23.4	35.2
229	19.4	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.796 ng

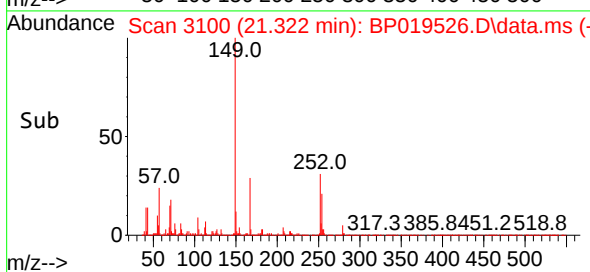
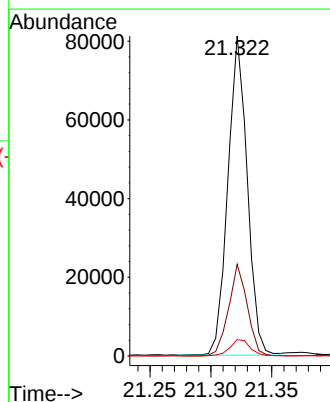
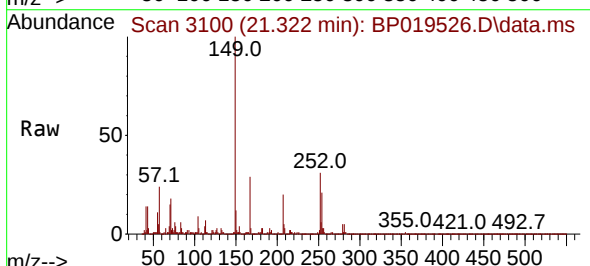
RT: 21.322 min Scan# 3100

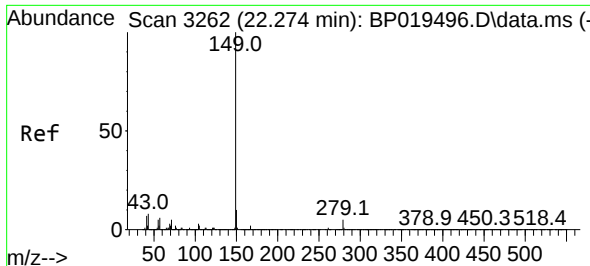
Delta R.T. -0.006 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

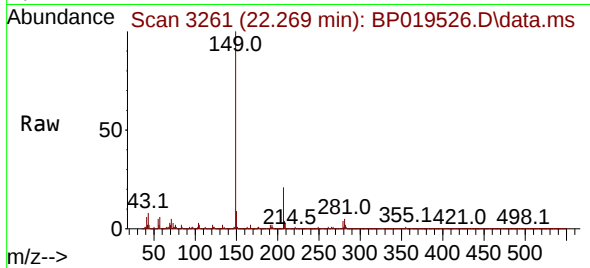
Tgt Ion:	149	Resp:	89872
Ion Ratio	Lower	Upper	
149	100		
167	28.6	22.7	34.1
279	5.1	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 9.176 ng
RT: 22.269 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

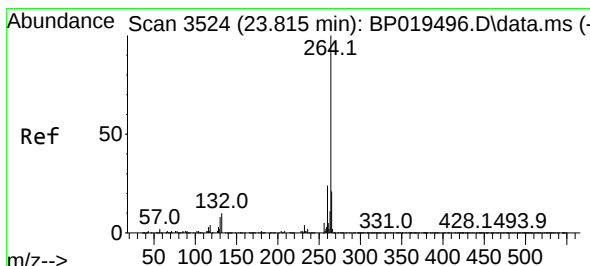
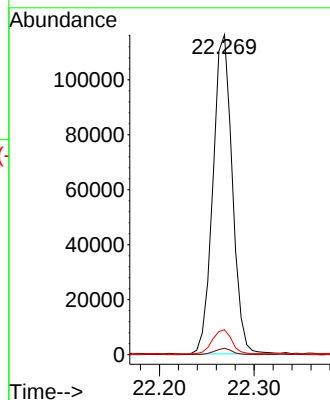
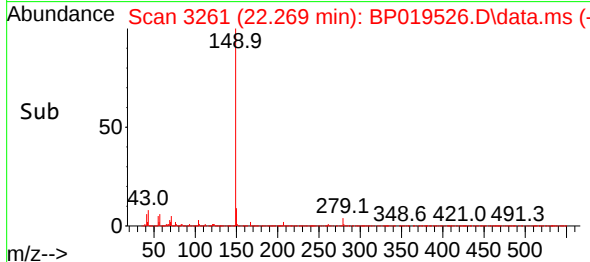
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion:149 Resp: 16496
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 8.0 6.3 9.5

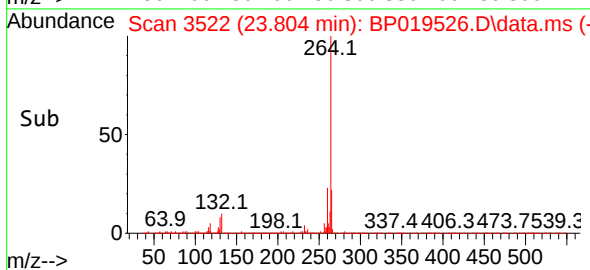
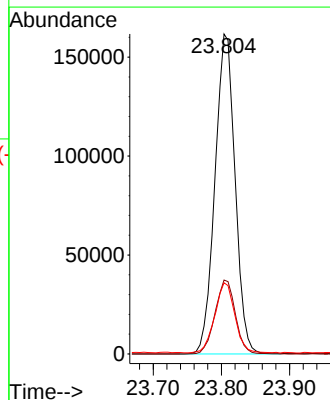
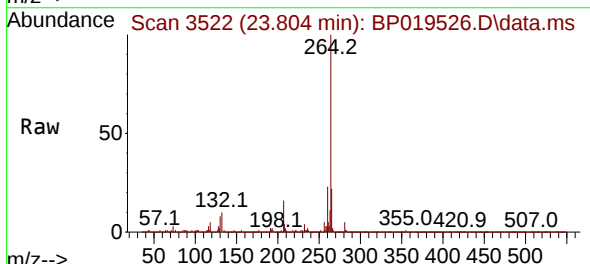
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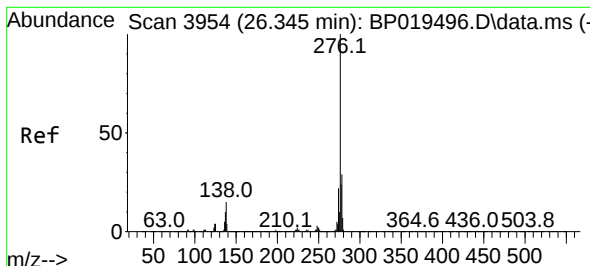
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.011 min
Lab File: BP019526.D
Acq: 02 Feb 2024 13:56

Tgt Ion:264 Resp: 332511
Ion Ratio Lower Upper
264 100
260 23.1 19.2 28.8
265 22.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.290 ng

RT: 26.327 min Scan# 3951

Delta R.T. -0.017 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

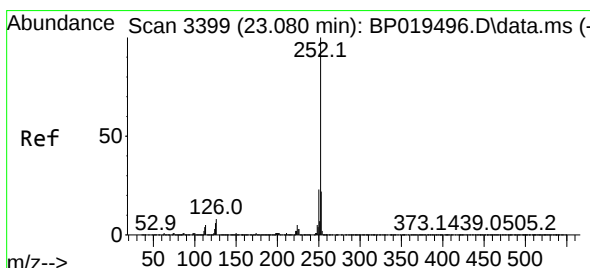
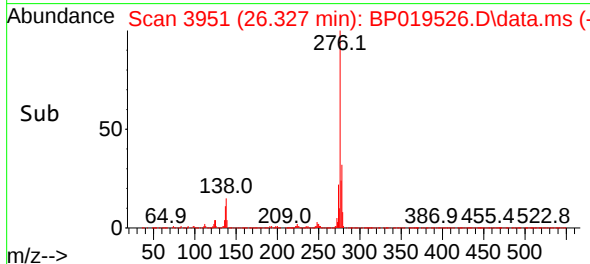
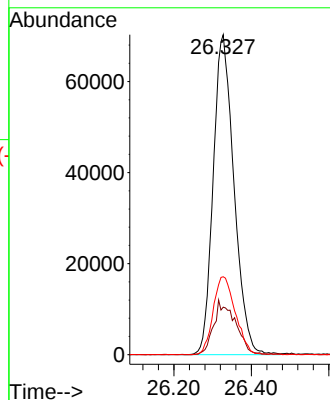
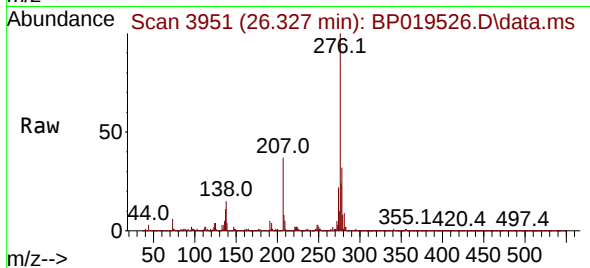
LOQ-WATER-02-QT4-2023

Tgt Ion:	276	Resp:	261914
Ion Ratio	Lower	Upper	
276	100		
138	17.8	13.1	19.7
277	25.9	20.3	30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#88

Benzo(b)fluoranthene

Concen: 10.023 ng

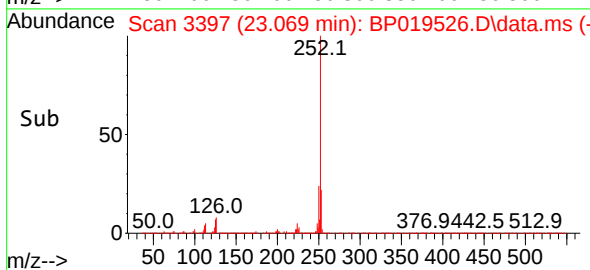
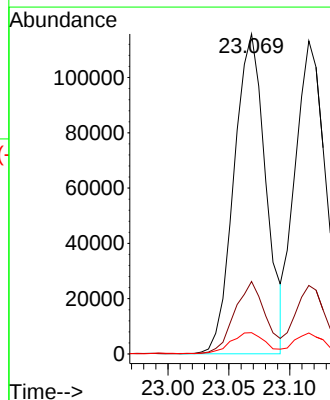
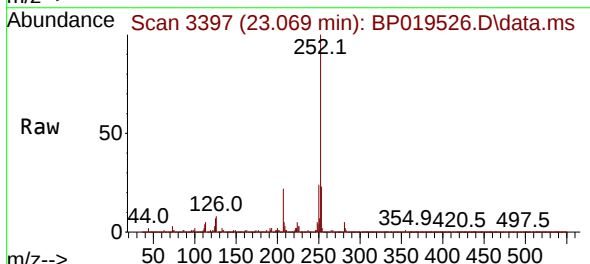
RT: 23.069 min Scan# 3397

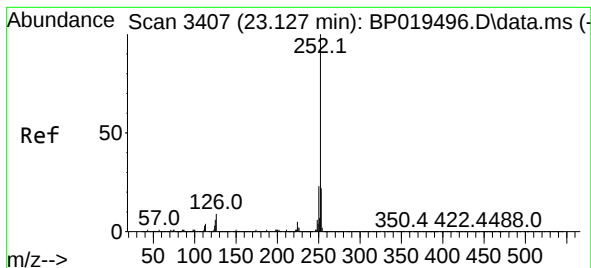
Delta R.T. -0.011 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Tgt Ion:	252	Resp:	210056
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.3	25.9
125	6.6	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 9.922 ng

RT: 23.116 min Scan# 34

Delta R.T. -0.011 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

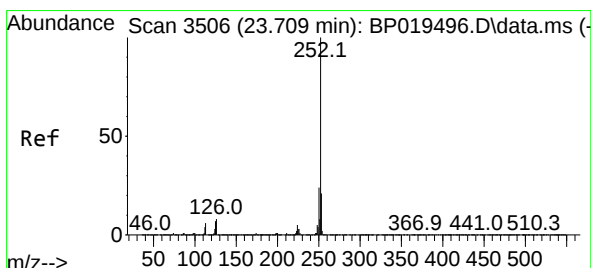
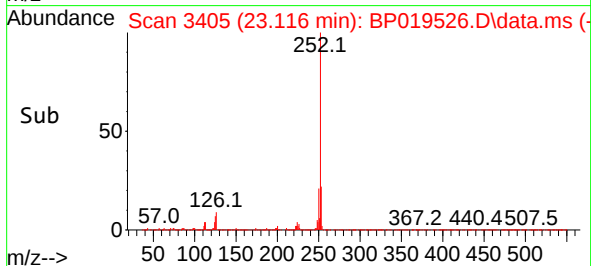
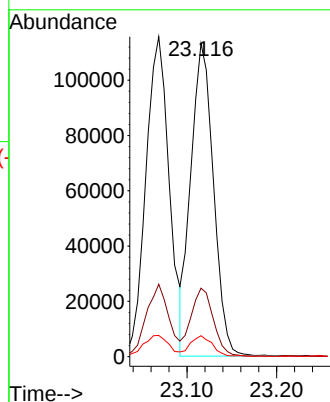
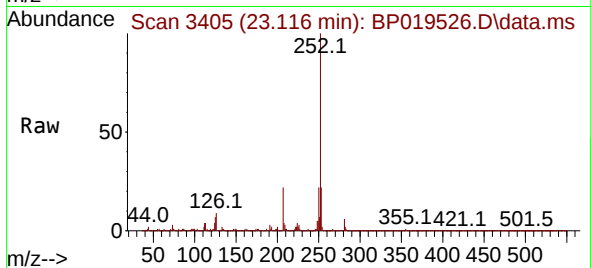
ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:252 Resp: 198620
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.1 25.7
 125 6.7 5.0 7.6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#90

Benzo(a)pyrene

Concen: 9.994 ng

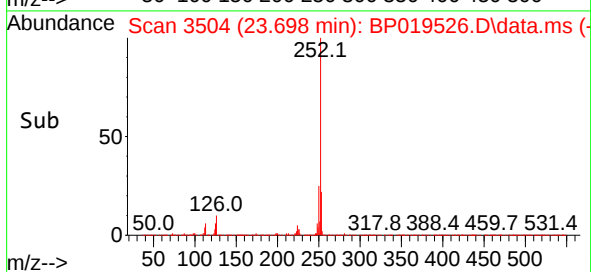
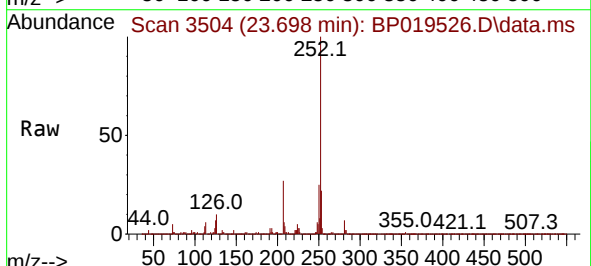
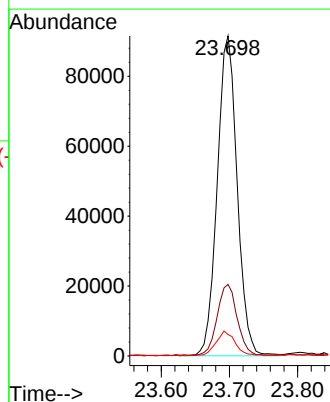
RT: 23.698 min Scan# 3504

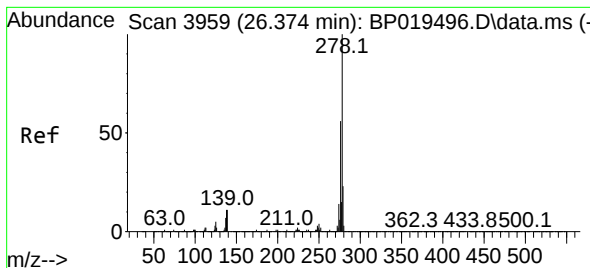
Delta R.T. -0.011 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Tgt Ion:252 Resp: 186357
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.1 25.7
 125 6.7 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 10.460 ng

RT: 26.357 min Scan# 3956

Delta R.T. -0.017 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Instrument :

BNA_P

ClientSampleId :

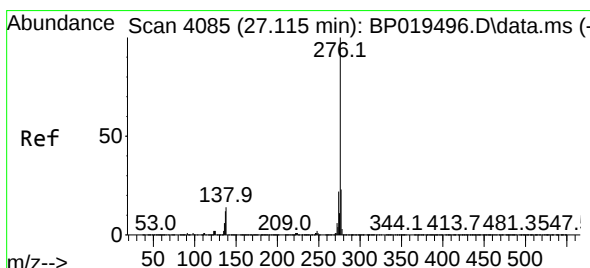
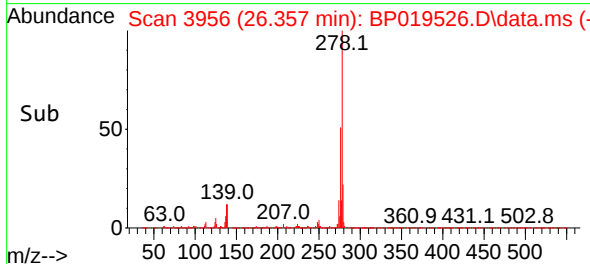
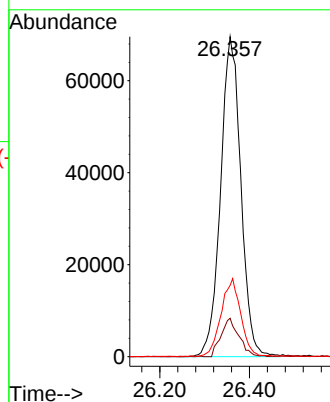
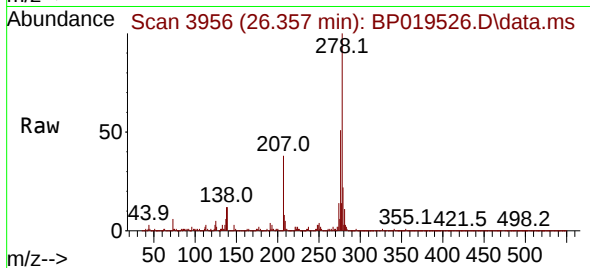
LOQ-WATER-02-QT4-2023

Tgt Ion:	278	Resp:	21895
Ion Ratio	Lower	Upper	
278	100		
139	12.0	8.6	12.8
279	22.3	18.5	27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#92

Benzo(g,h,i)perylene

Concen: 10.006 ng

RT: 27.092 min Scan# 4081

Delta R.T. -0.023 min

Lab File: BP019526.D

Acq: 02 Feb 2024 13:56

Tgt Ion:	276	Resp:	212503
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	15.5	10.9	16.3

