

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019525.D
 Acq On : 02 Feb 2024 13:22
 Operator : MA/JU
 Sample : 04699-08
 Misc : LOQ-WATER-5PPM
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Feb 02 14:04:20 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	7.910	152	69965	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	273691	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	170625	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	343833	20.000	ng	0.00
76) Chrysene-d12	21.386	240	341503	20.000	ng	0.00
86) Perylene-d12	23.804	264	433129	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	470901	108.491	ng	0.00
7) Phenol-d6	7.081	99	614747	105.039	ng	0.00
23) Nitrobenzene-d5	9.081	82	561530	88.903	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	263898	105.930	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1259737	91.272	ng	0.00
79) Terphenyl-d14	19.869	244	1753189	84.427	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.387	88	10108m	6.044	ng	Qvalue
3) Pyridine	3.793	79	21154	4.666	ng	93
4) n-Nitrosodimethylamine	3.711	42	9309	4.716	ng	# 91
6) Aniline	7.246	93	35103	6.173	ng	96
8) 2-Chlorophenol	7.475	128	22783	5.113	ng	93
9) Benzaldehyde	7.058	77	24633	6.003	ng	96
10) Phenol	7.105	94	30743	5.270	ng	85
11) bis(2-Chloroethyl)ether	7.352	93	23658	5.213	ng	96
12) 1,3-Dichlorobenzene	7.799	146	27759	5.091	ng	99
13) 1,4-Dichlorobenzene	7.946	146	27473	4.973	ng	100
14) 1,2-Dichlorobenzene	8.263	146	27686	5.180	ng	96
15) Benzyl Alcohol	8.157	79	24469	5.233	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.452	45	23845m	5.254	ng	
17) 2-Methylphenol	8.357	107	19964	5.084	ng	92
18) Hexachloroethane	8.981	117	10951	5.114	ng	86
19) n-Nitroso-di-n-propyla...	8.728	70	20916	5.232	ng	95
20) 3+4-Methylphenols	8.681	107	27716	5.171	ng	94
22) Acetophenone	8.740	105	40997	5.258	ng	# 96
24) Nitrobenzene	9.122	77	31503m	4.954	ng	
25) Isophorone	9.646	82	54721	4.975	ng	98
26) 2-Nitrophenol	9.834	139	10770	4.442	ng	91
27) 2,4-Dimethylphenol	9.893	122	18368	5.924	ng	95
28) bis(2-Chloroethoxy)met...	10.140	93	32219	5.177	ng	97
29) 2,4-Dichlorophenol	10.357	162	22701	4.843	ng	94
30) 1,2,4-Trichlorobenzene	10.575	180	27287	4.748	ng	93
31) Naphthalene	10.763	128	75165	5.007	ng	99
32) Benzoic acid	9.946	122	10402m	3.443	ng	
33) 4-Chloroaniline	10.881	127	30096	5.422	ng	97
34) Hexachlorobutadiene	11.040	225	20259	4.757	ng	97
35) Caprolactam	11.651	113	5604	4.223	ng	94
36) 4-Chloro-3-methylphenol	11.998	107	23829	4.663	ng	93
37) 2-Methylnaphthalene	12.369	142	51657	4.973	ng	99
38) 1-Methylnaphthalene	12.587	142	50676	4.964	ng	98
40) 1,2,4,5-Tetrachloroben...	12.734	216	35243	5.356	ng	98
41) Hexachlorocyclopentadiene	12.704	237	18707	6.293	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	18547	4.655	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019525.D
 Acq On : 02 Feb 2024 13:22
 Operator : MA/JU
 Sample : 04699-08
 Misc : LOQ-WATER-5PPM
 ALS Vial : 9 Sample Multiplier: 1

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

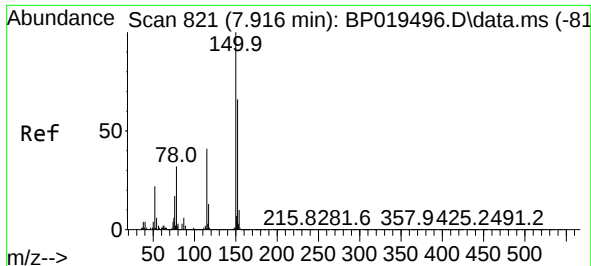
Quant Time: Feb 02 14:04:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

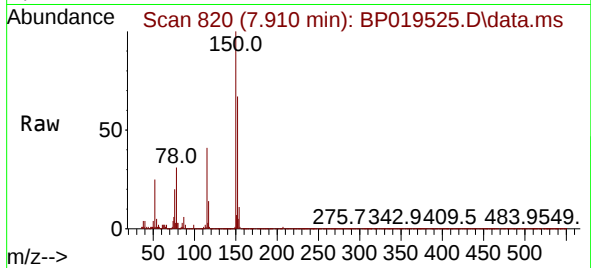
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	19610	4.482	ng	97
46) 1,1'-Biphenyl	13.381	154	71833	5.275	ng	96
47) 2-Chloronaphthalene	13.422	162	56800	5.081	ng	99
48) 2-Nitroaniline	13.634	65	13963	4.467	ng	99
49) Acenaphthylene	14.263	152	85831	5.473	ng	99
50) Dimethylphthalate	14.010	163	65884	5.044	ng	99
51) 2,6-Dinitrotoluene	14.128	165	13029	4.540	ng	98
52) Acenaphthene	14.604	154	49241	5.059	ng	98
53) 3-Nitroaniline	14.457	138	11905	4.514	ng	97
54) 2,4-Dinitrophenol	14.663	184	5625	3.775	ng	89
55) Dibenzofuran	14.939	168	83976	5.297	ng	97
56) 4-Nitrophenol	14.757	139	9098	4.209	ng	87
57) 2,4-Dinitrotoluene	14.916	165	15218	4.047	ng	# 94
58) Fluorene	15.592	166	64143	5.080	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	17655	4.797	ng	# 99
60) Diethylphthalate	15.381	149	62532	4.813	ng	98
61) 4-Chlorophenyl-phenyle...	15.592	204	36721	5.174	ng	97
62) 4-Nitroaniline	15.622	138	11942	4.320	ng	93
63) Azobenzene	15.886	77	59895	4.767	ng	98
65) 4,6-Dinitro-2-methylph...	15.675	198	7498	3.824	ng	93
66) n-Nitrosodiphenylamine	15.810	169	52732	5.121	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	21093	4.907	ng	92
68) Hexachlorobenzene	16.586	284	24951	4.971	ng	95
69) Atrazine	16.769	200	18958	5.548	ng	94
70) Pentachlorophenol	16.939	266	11795	3.773	ng	95
71) Phenanthrene	17.339	178	96064	5.309	ng	99
72) Anthracene	17.433	178	91974	5.095	ng	99
73) Carbazole	17.704	167	78446	4.784	ng	98
74) Di-n-butylphthalate	18.275	149	87632	4.420	ng	100
75) Fluoranthene	19.304	202	105041	4.752	ng	99
77) Benzidine	19.498	184	55005	7.704	ng	98
78) Pyrene	19.657	202	111658	4.633	ng	98
80) Butylbenzylphthalate	20.551	149	37056	4.117	ng	98
81) Benzo(a)anthracene	21.374	228	121909	5.071	ng	97
82) 3,3'-Dichlorobenzidine	21.316	252	45373	5.180	ng	99
83) Chrysene	21.427	228	113089	4.955	ng	100
84) Bis(2-ethylhexyl)phtha...	21.321	149	60654	4.425	ng	99
85) Di-n-octyl phthalate	22.268	149	108362	4.494	ng	# 99
87) Indeno(1,2,3-cd)pyrene	26.327	276	159603	4.814	ng	98
88) Benzo(b)fluoranthene	23.068	252	129287	4.736	ng	97
89) Benzo(k)fluoranthene	23.115	252	126689	4.858	ng	99
90) Benzo(a)pyrene	23.698	252	115529	4.756	ng	99
91) Dibenzo(a,h)anthracene	26.356	278	133031	4.879	ng	99
92) Benzo(g,h,i)perylene	27.098	276	129151	4.669	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

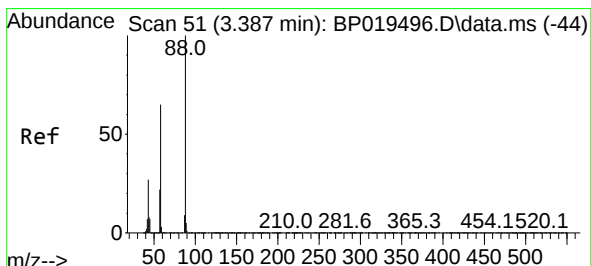
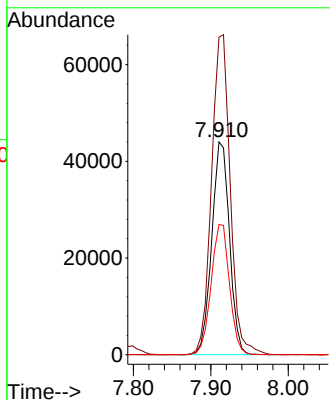
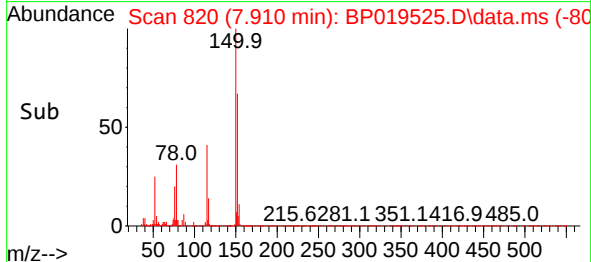
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion: 152 Resp: 6996
Ion Ratio Lower Upper
152 100
150 149.2 121.8 182.8
115 61.2 49.9 74.9

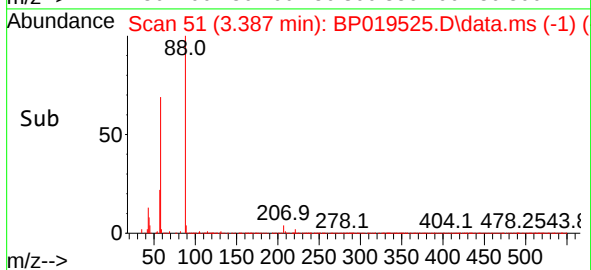
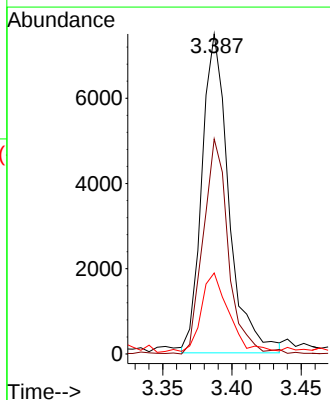
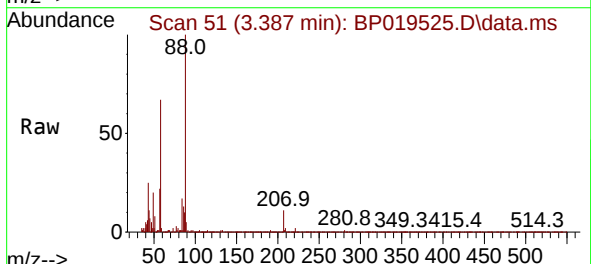
Manual Integrations
APPROVED

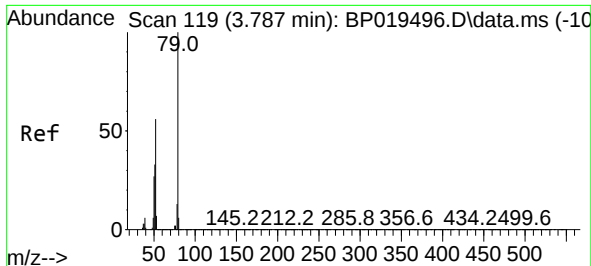
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#2
1,4-Dioxane
Concen: 6.044 ng m
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion: 88 Resp: 10108
Ion Ratio Lower Upper
88 100
58 63.3 52.6 78.8
43 24.5 21.9 32.9





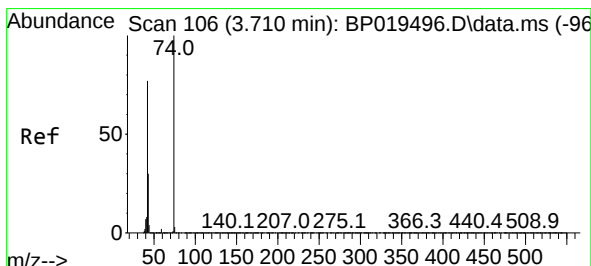
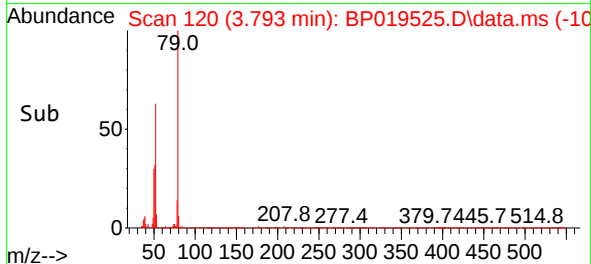
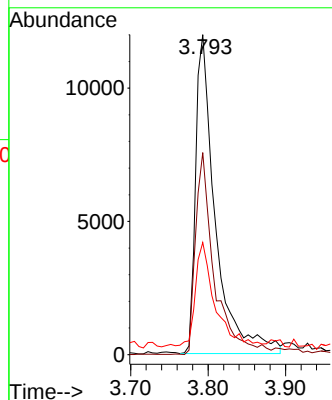
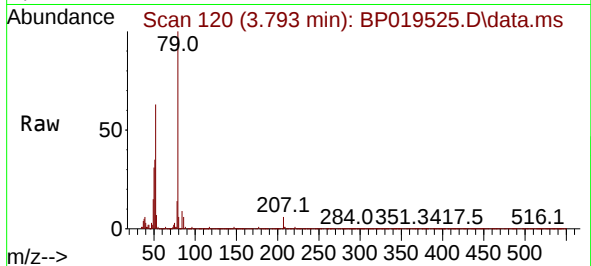
#3
Pyridine
Concen: 4.666 ng
RT: 3.793 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion: 79 Resp: 21154
Ion Ratio Lower Upper
79 100
52 63.2 45.0 67.6
51 35.0 26.8 40.2

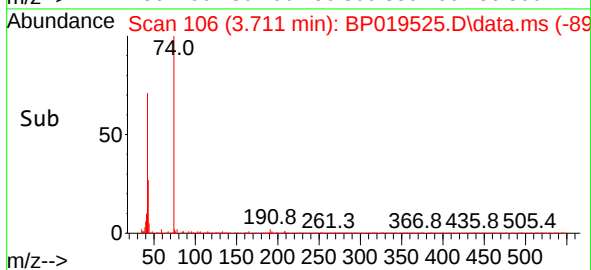
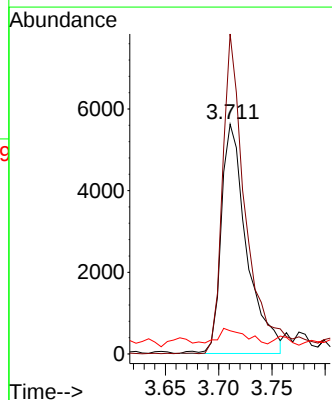
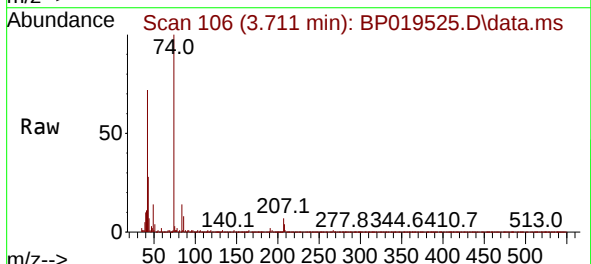
Manual Integrations
APPROVED

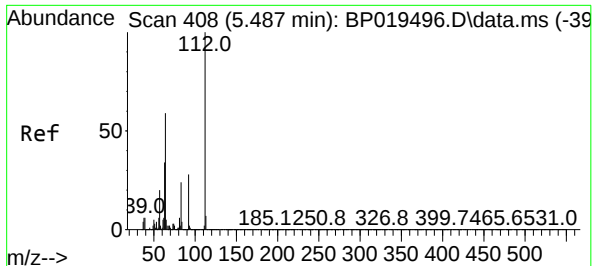
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#4
n-Nitrosodimethylamine
Concen: 4.716 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion: 42 Resp: 9309
Ion Ratio Lower Upper
42 100
74 139.2 103.4 155.2
44 10.1 4.8 7.2#





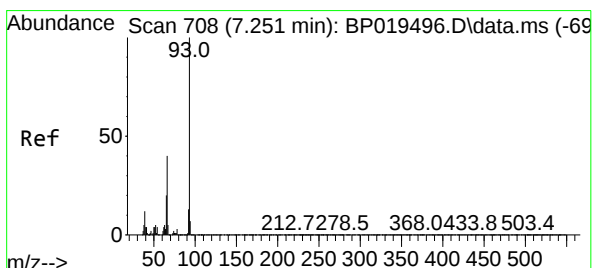
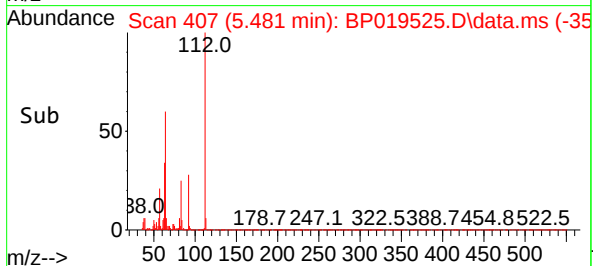
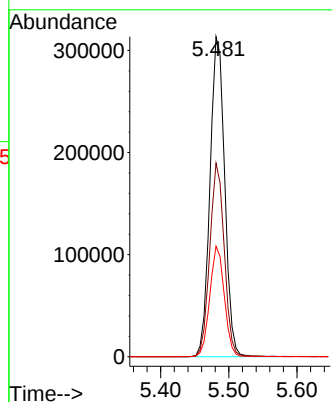
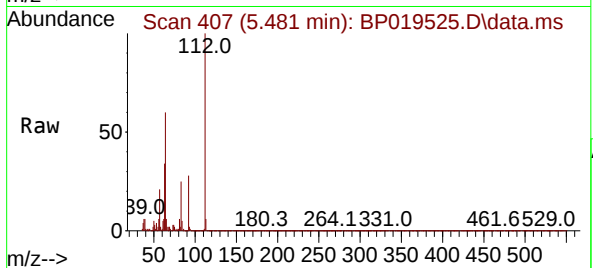
#5
2-Fluorophenol
Concen: 108.491 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion:112 Resp: 47090
Ion Ratio Lower Upper
112 100
64 60.4 47.4 71.0
63 34.5 27.0 40.6

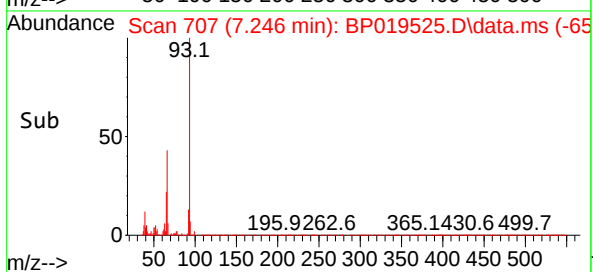
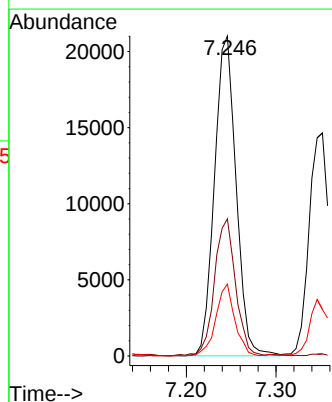
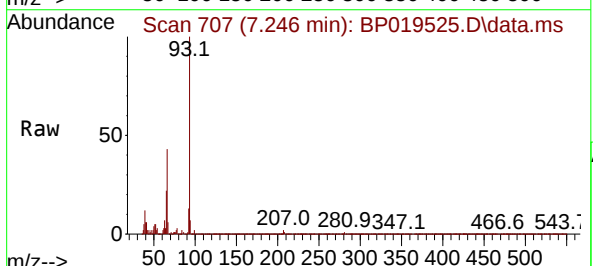
Manual Integrations
APPROVED

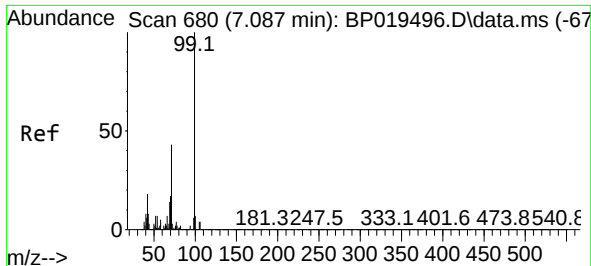
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#6
Aniline
Concen: 6.173 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

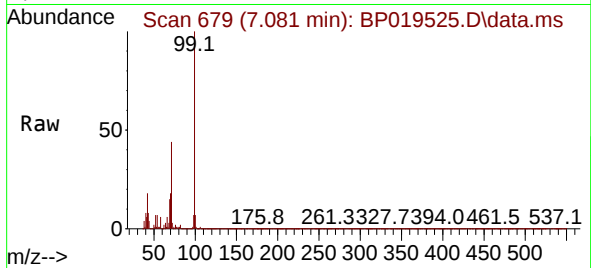
Tgt Ion: 93 Resp: 35103
Ion Ratio Lower Upper
93 100
66 42.8 32.3 48.5
65 22.4 16.4 24.6





#7
Phenol-d6
Concen: 105.039 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

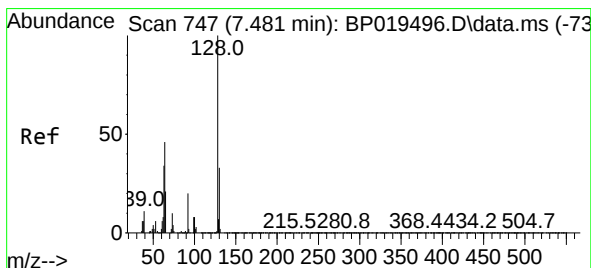
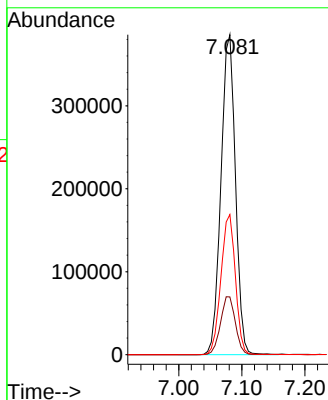
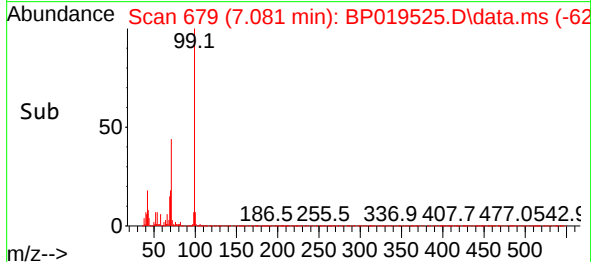
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion: 99 Resp: 61474
Ion Ratio Lower Upper
99 100
42 18.0 14.7 22.1
71 43.8 34.8 52.2

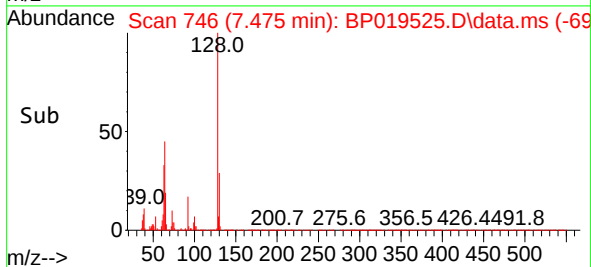
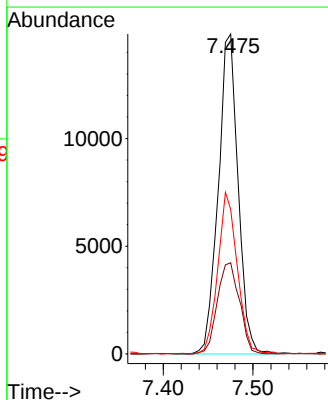
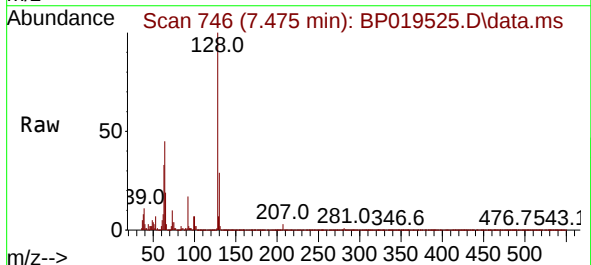
Manual Integrations
APPROVED

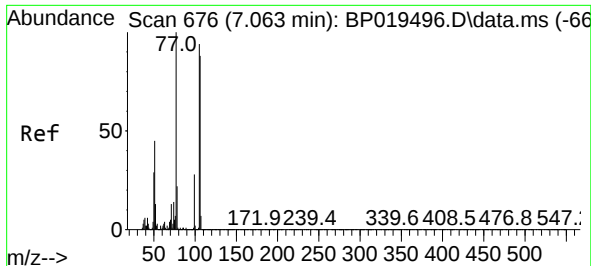
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#8
2-Chlorophenol
Concen: 5.113 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:128 Resp: 22783
Ion Ratio Lower Upper
128 100
130 28.5 13.3 53.3
64 45.2 29.7 69.7





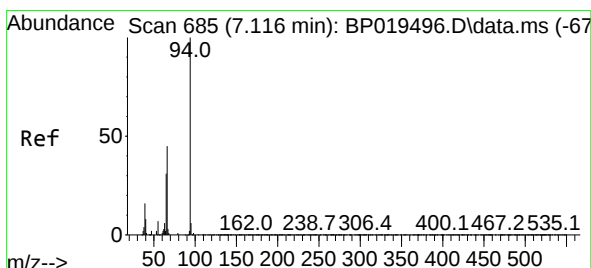
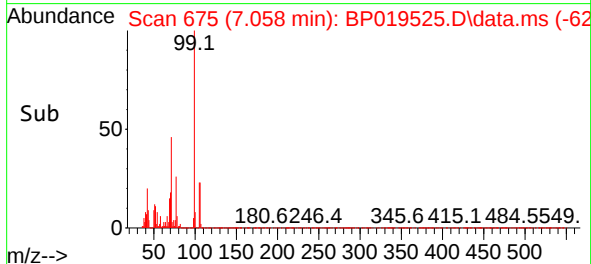
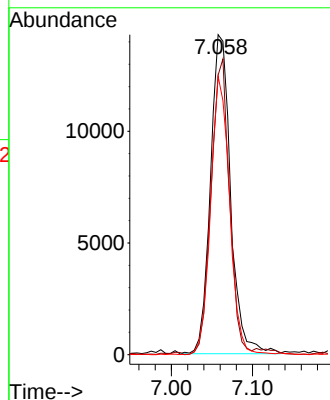
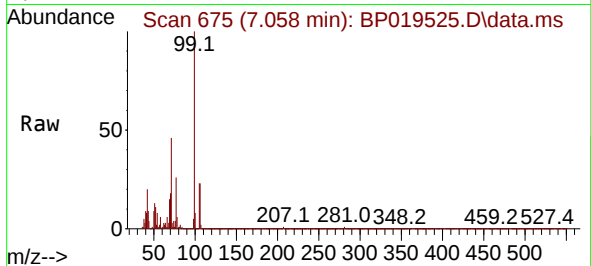
#9
Benzaldehyde
Concen: 6.003 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion: 77 Resp: 2463
Ion Ratio Lower Upper
77 100
105 87.4 74.0 114.0
106 87.0 67.8 107.8

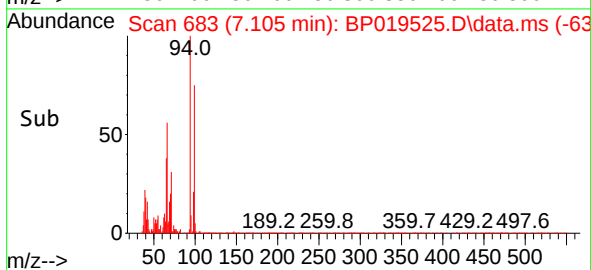
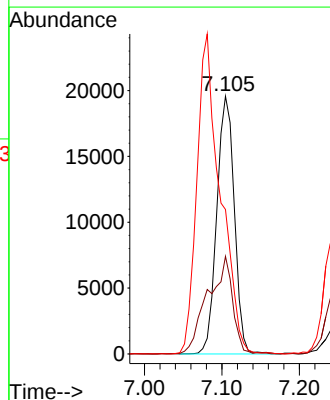
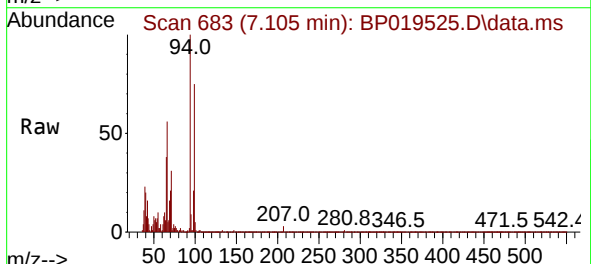
Manual Integrations
APPROVED

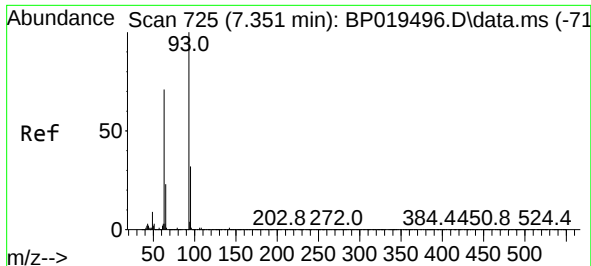
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#10
Phenol
Concen: 5.270 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

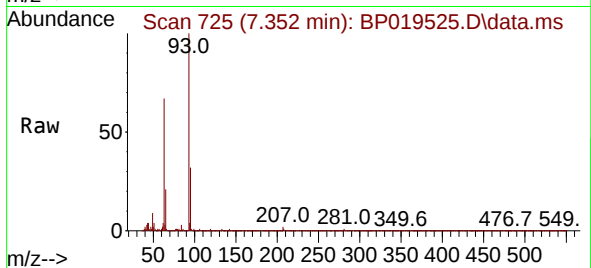
Tgt Ion: 94 Resp: 30743
Ion Ratio Lower Upper
94 100
65 37.9 11.3 51.3
66 56.0 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 5.213 ng
RT: 7.352 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

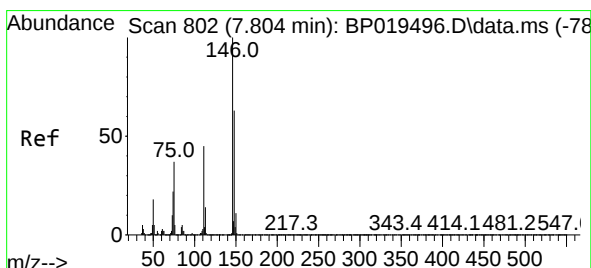
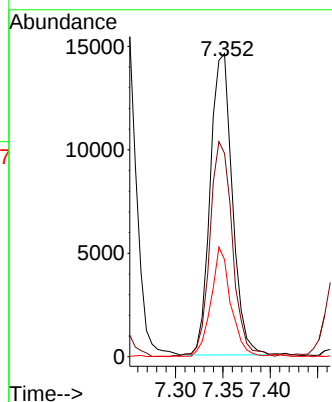
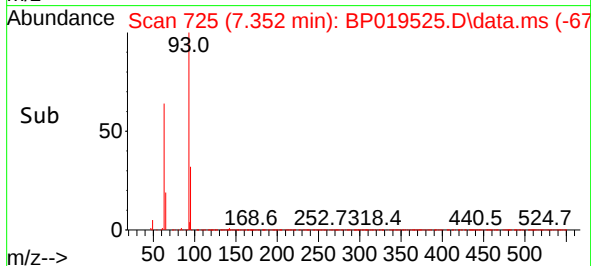
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



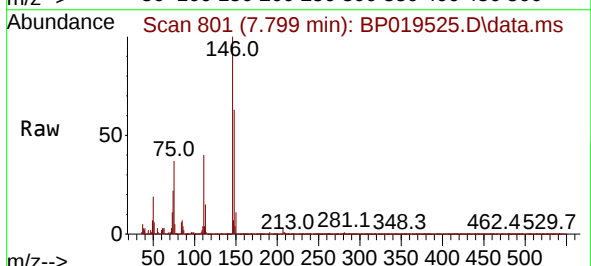
Tgt Ion: 93 Resp: 23658
Ion Ratio Lower Upper
93 100
63 67.1 51.2 91.2
95 32.0 11.8 51.8

Manual Integrations
APPROVED

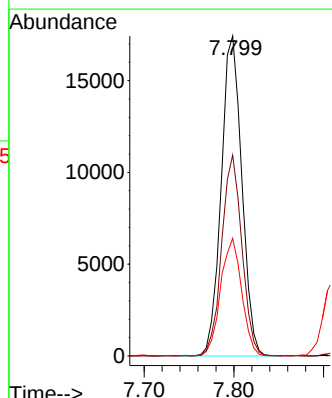
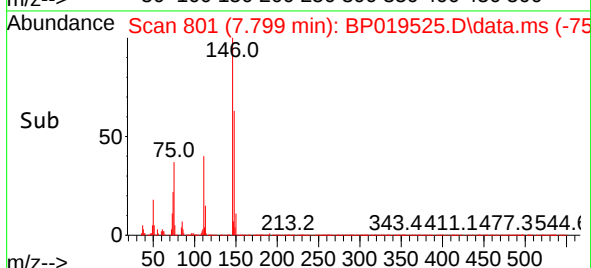
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

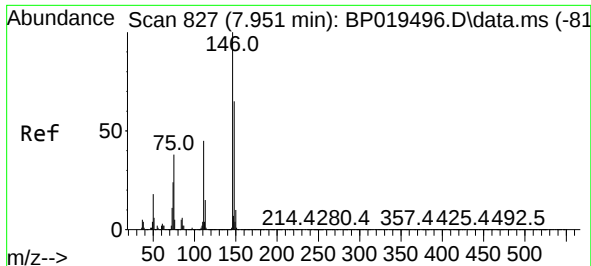


#12
1,3-Dichlorobenzene
Concen: 5.091 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22



Tgt Ion:146 Resp: 27759
Ion Ratio Lower Upper
146 100
148 62.7 50.4 75.6
75 36.8 29.9 44.9





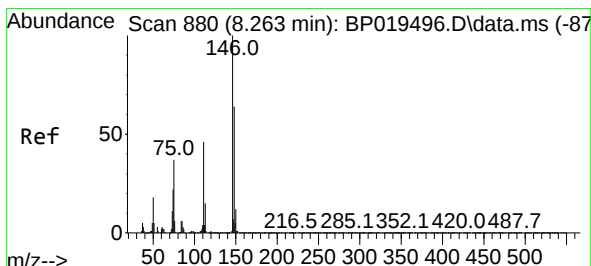
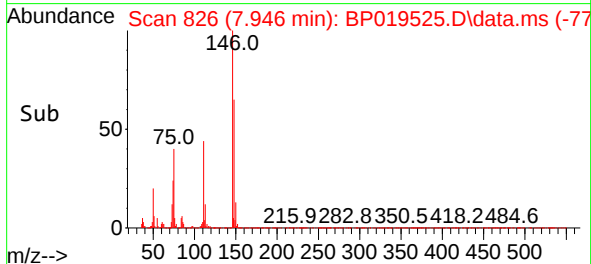
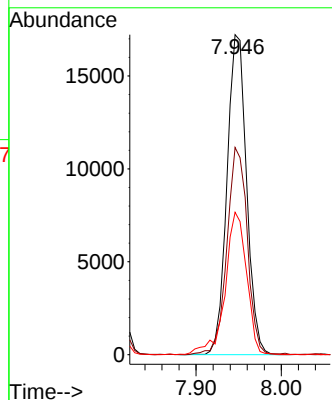
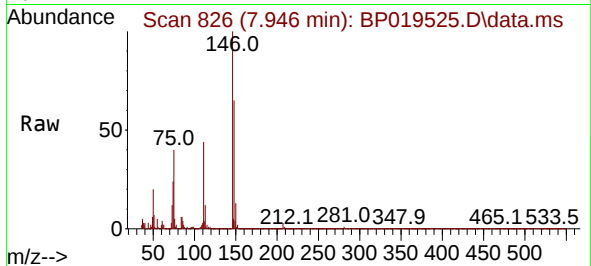
#13
1,4-Dichlorobenzene
Concen: 4.973 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion:146 Resp: 2747
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
111 44.5 35.8 53.6

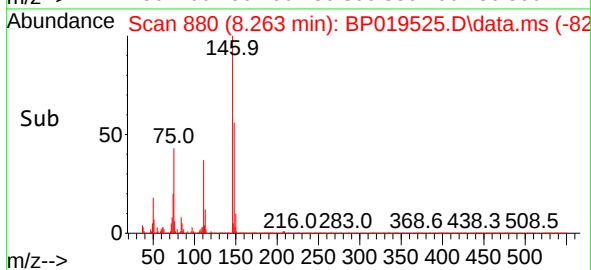
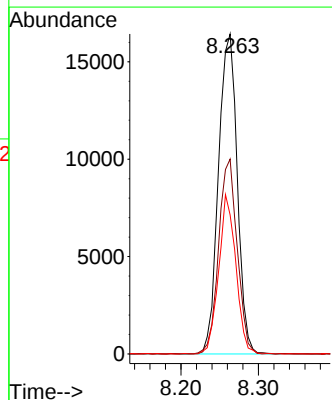
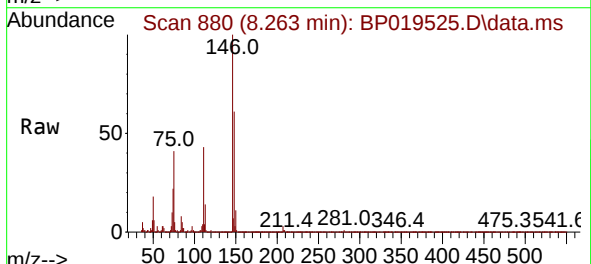
Manual Integrations
APPROVED

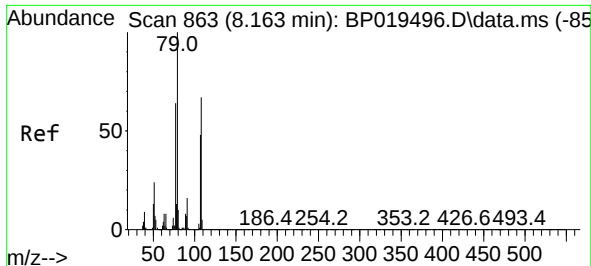
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#14
1,2-Dichlorobenzene
Concen: 5.180 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:146 Resp: 27686
Ion Ratio Lower Upper
146 100
148 60.9 51.4 77.0
111 43.5 37.0 55.6





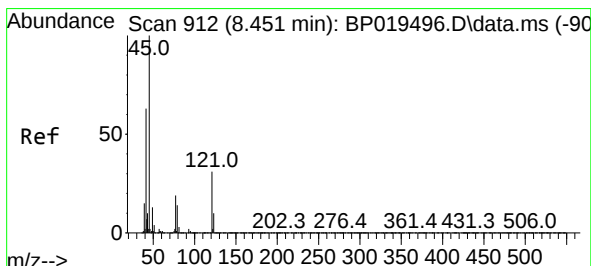
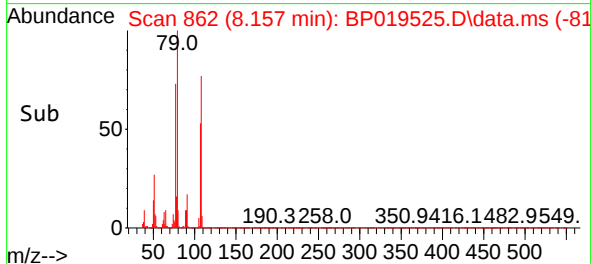
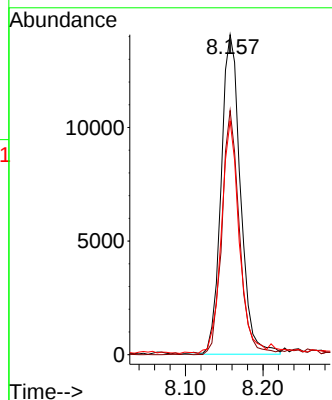
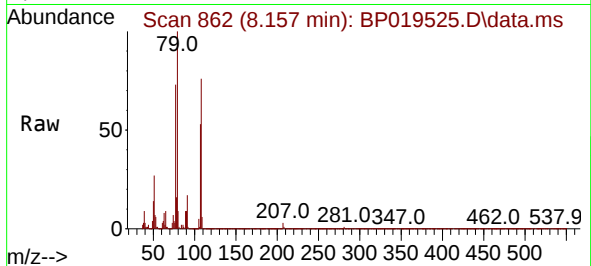
#15
Benzyl Alcohol
Concen: 5.233 ng
RT: 8.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion: 79 Resp: 2446
Ion Ratio Lower Upper
79 100
108 76.3 53.8 80.6
77 73.1 51.3 76.9

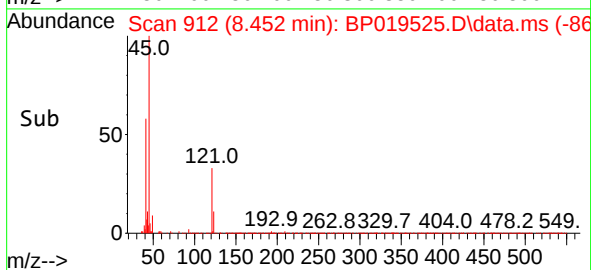
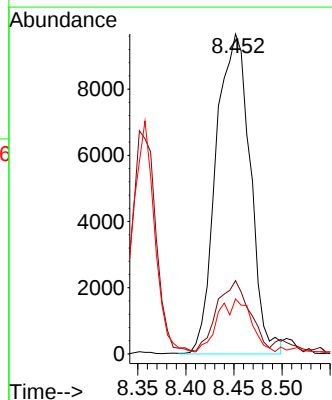
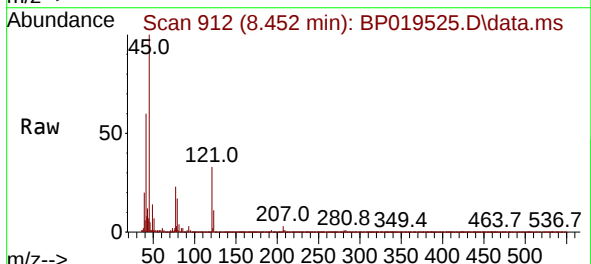
Manual Integrations
APPROVED

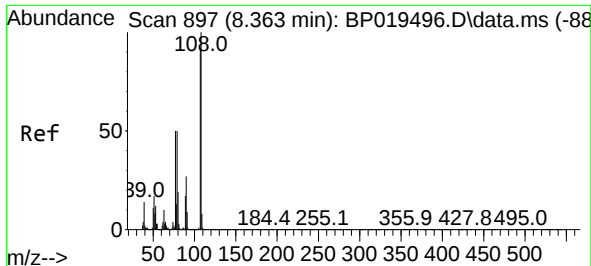
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.254 ng m
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

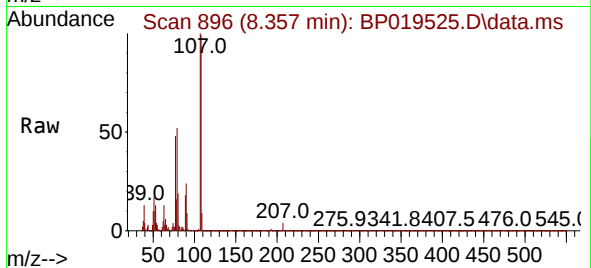
Tgt Ion: 45 Resp: 23845
Ion Ratio Lower Upper
45 100
77 22.9 0.8 40.8
79 17.2 0.0 35.5





#17
2-Methylphenol
Concen: 5.084 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

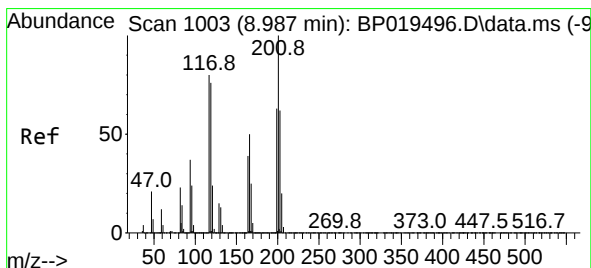
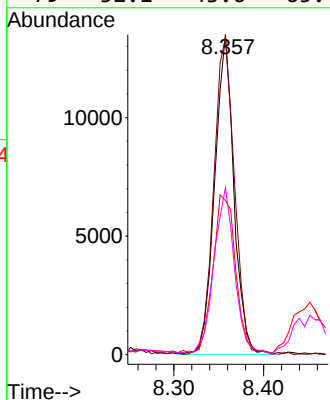
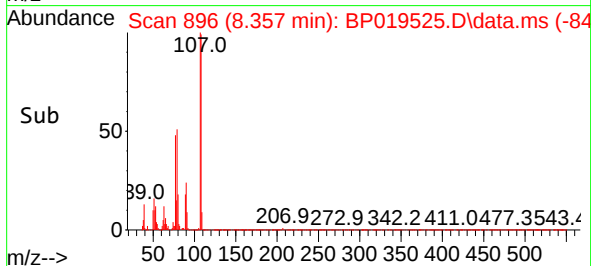
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion	Ratio	Lower	Upper
107	100		
108	99.0	87.0	130.6
77	48.2	43.5	65.3
79	52.1	43.6	65.4

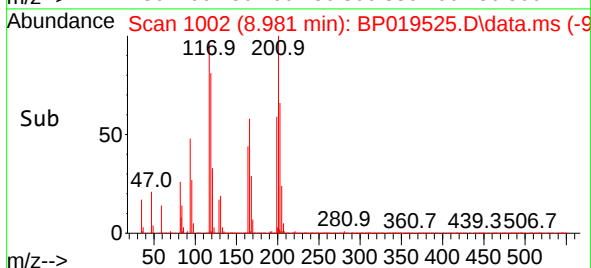
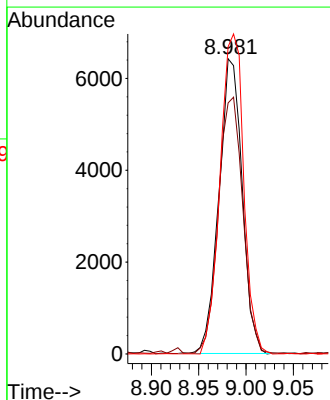
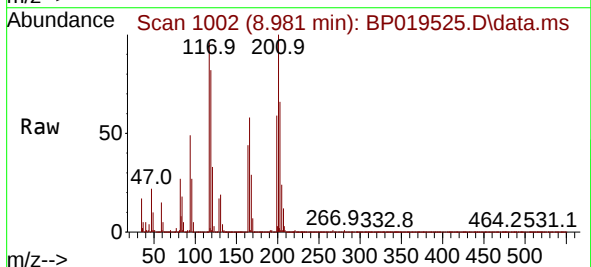
Manual Integrations
APPROVED

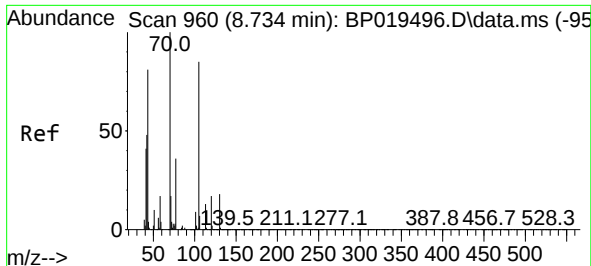
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#18
Hexachloroethane
Concen: 5.114 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

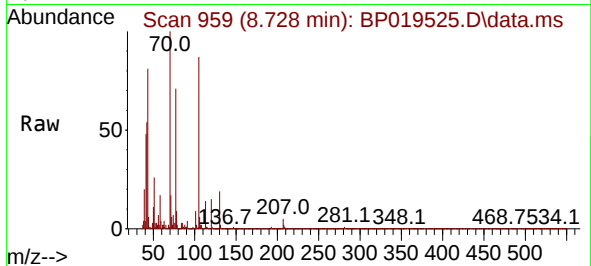
Tgt Ion	Ratio	Lower	Upper
117	100		
119	85.1	75.5	113.3
201	104.1	99.4	149.2





#19
n-Nitroso-di-n-propylamine
Concen: 5.232 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

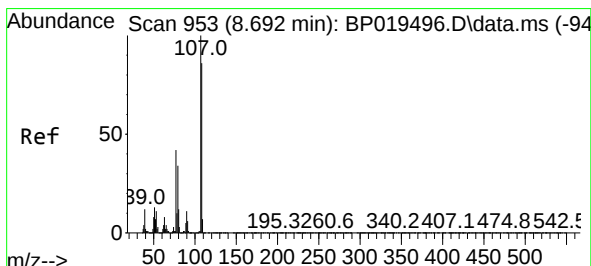
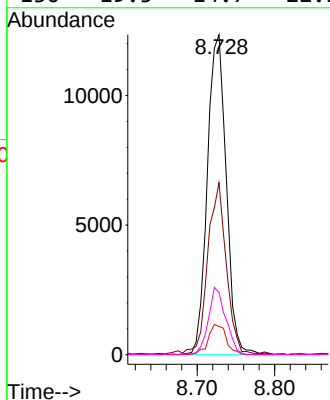
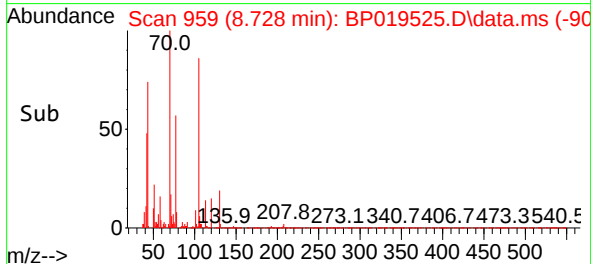
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



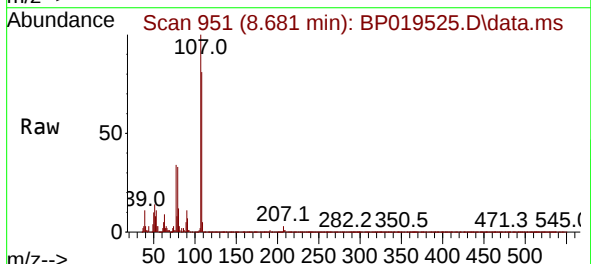
Tgt Ion: 70 Resp: 20910
Ion Ratio Lower Upper
70 100
42 53.7 39.2 58.8
101 8.9 7.3 10.9
130 19.5 14.7 22.1

Manual Integrations
APPROVED

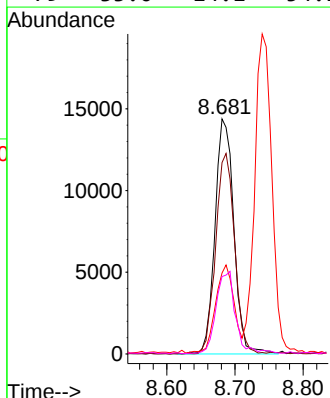
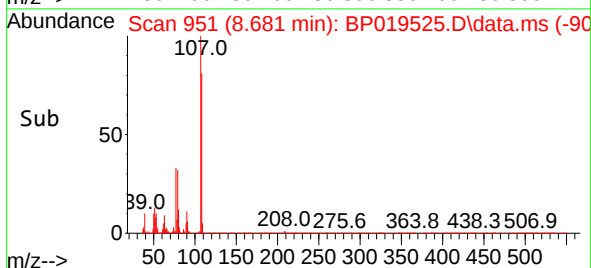
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

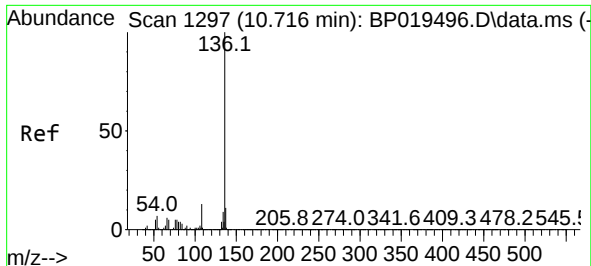


#20
3+4-Methylphenols
Concen: 5.171 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22



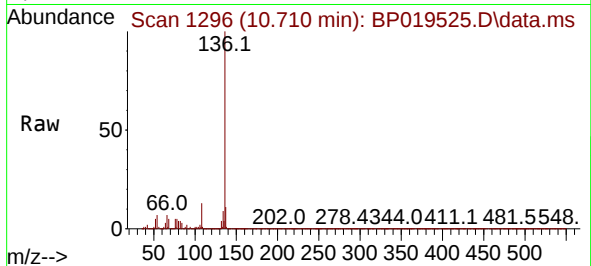
Tgt Ion:107 Resp: 27716
Ion Ratio Lower Upper
107 100
108 81.4 65.5 105.5
77 34.4 21.8 61.8
79 33.0 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

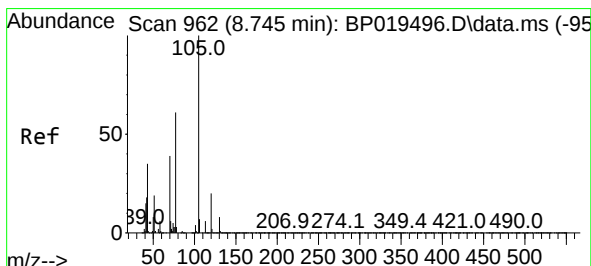
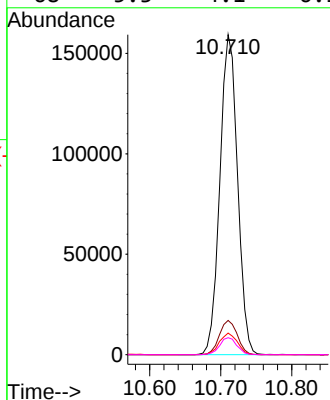
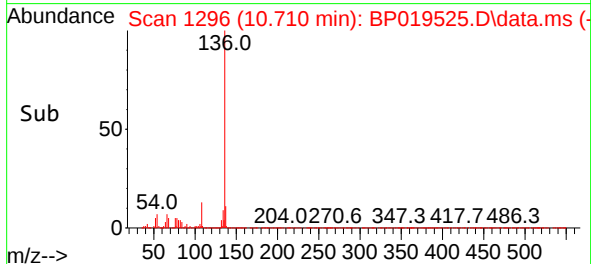
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2023



Tgt Ion:136 Resp: 27369
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.8 5.3 7.9
68 5.3 4.1 6.1

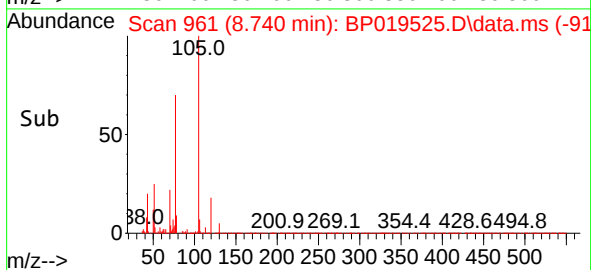
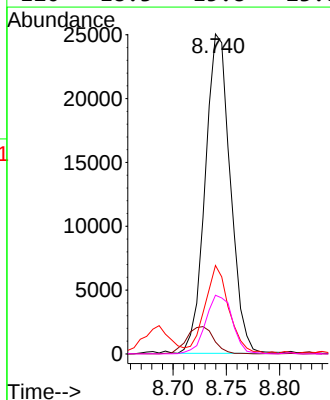
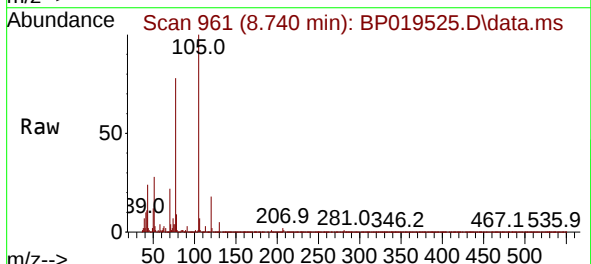
Manual Integrations
APPROVED

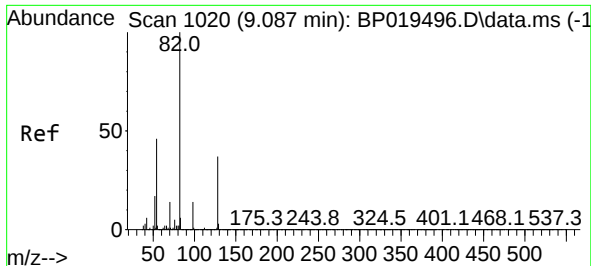
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#22
Acetophenone
Concen: 5.258 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:105 Resp: 40997
Ion Ratio Lower Upper
105 100
71 3.7 4.9 7.3#
51 27.7 20.7 31.1
120 18.3 15.8 23.8





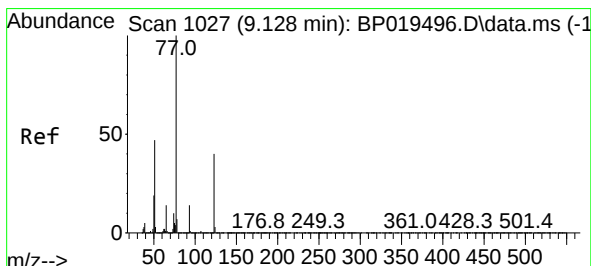
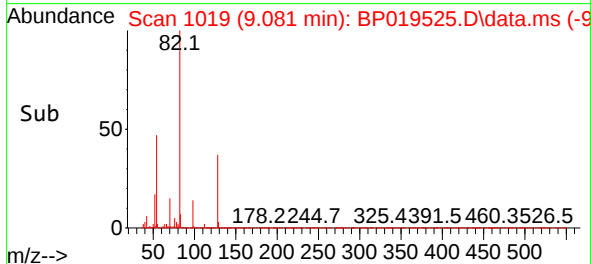
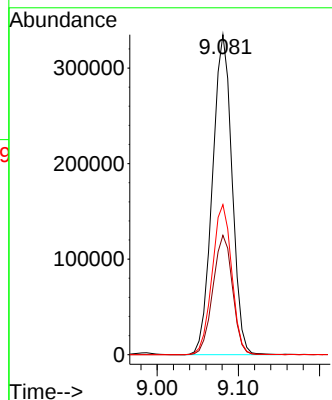
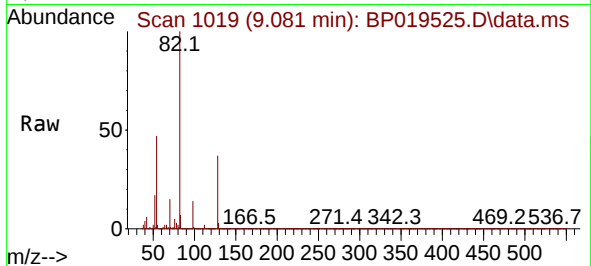
#23
Nitrobenzene-d5
Concen: 88.903 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion: 82 Resp: 561530
Ion Ratio Lower Upper
82 100
128 37.3 29.7 44.5
54 46.9 36.8 55.2

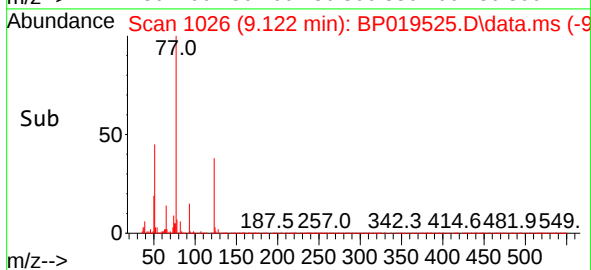
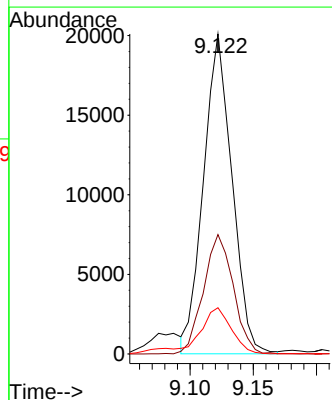
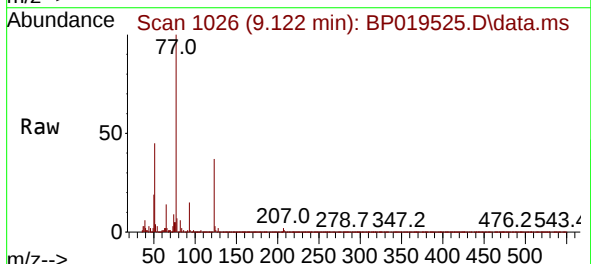
Manual Integrations
APPROVED

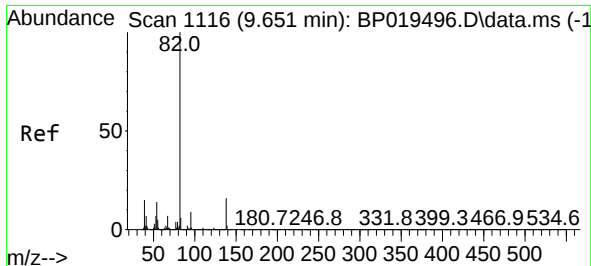
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#24
Nitrobenzene
Concen: 4.954 ng m
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion: 77 Resp: 31503
Ion Ratio Lower Upper
77 100
123 37.3 32.3 48.5
65 14.4 11.6 17.4





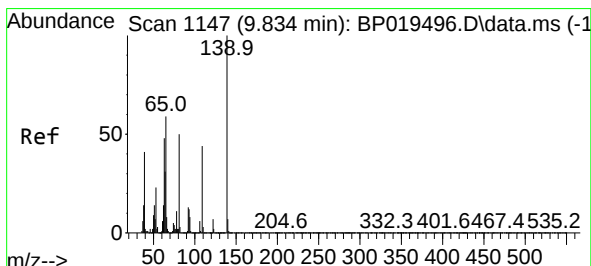
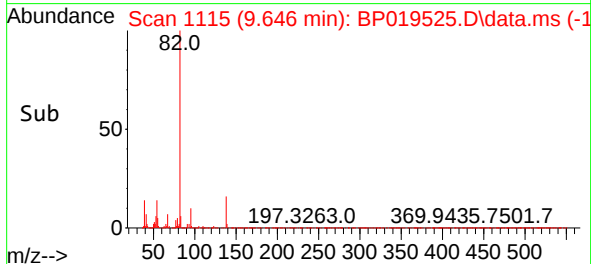
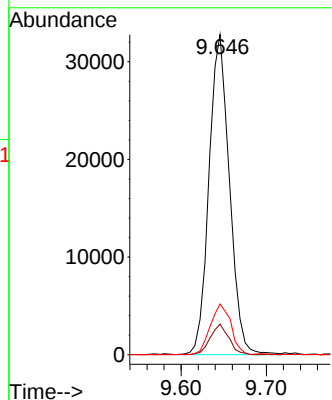
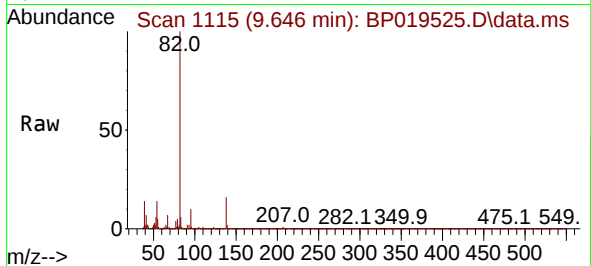
#25
Isophorone
Concen: 4.975 ng
RT: 9.646 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion: 82 Resp: 5472
Ion Ratio Lower Upper
82 100
95 9.5 7.0 10.4
138 15.9 13.1 19.7

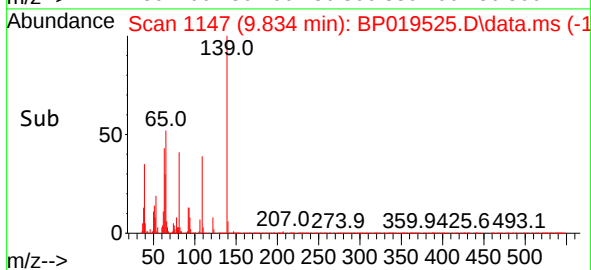
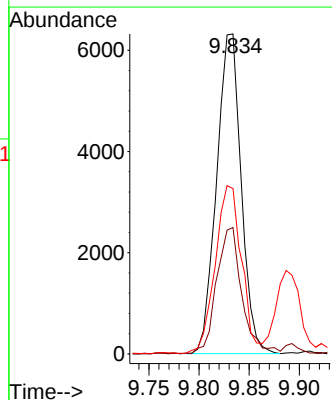
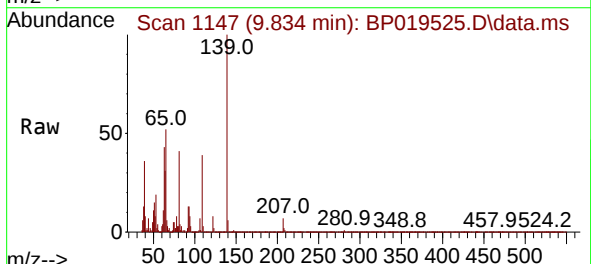
Manual Integrations
APPROVED

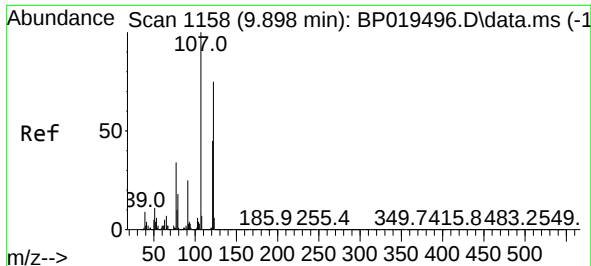
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#26
2-Nitrophenol
Concen: 4.442 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:139 Resp: 10770
Ion Ratio Lower Upper
139 100
109 39.5 34.9 52.3
65 51.7 47.5 71.3





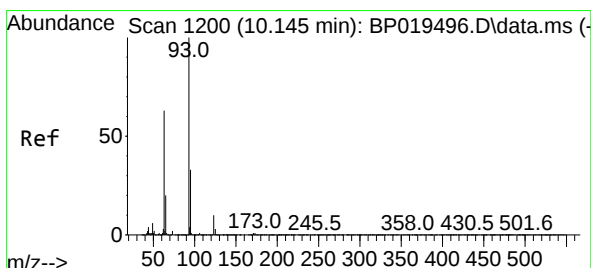
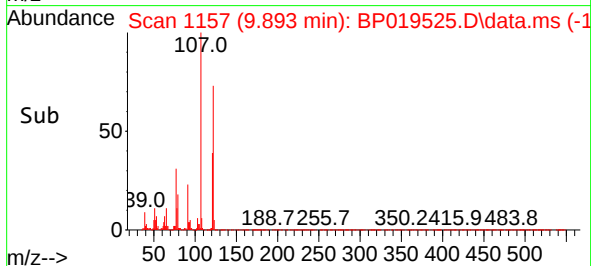
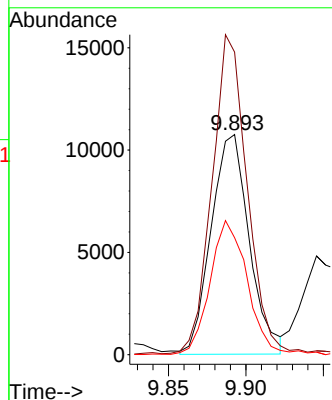
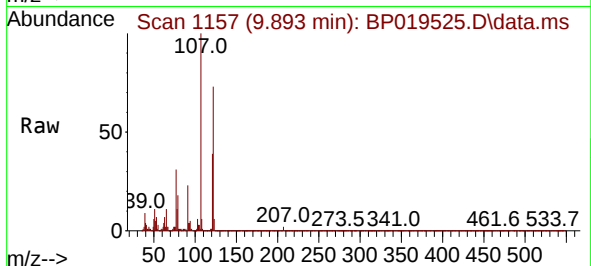
#27
2,4-Dimethylphenol
Concen: 5.924 ng
RT: 9.893 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion: 122 Resp: 1836
Ion Ratio Lower Upper
122 100
107 137.4 105.9 158.9
121 53.1 47.5 71.3

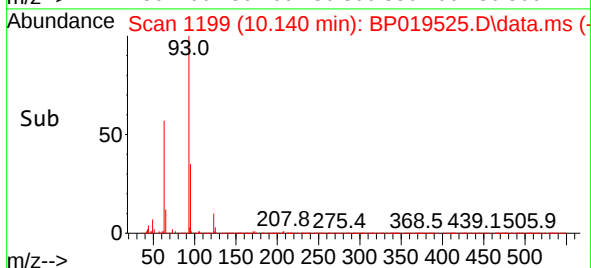
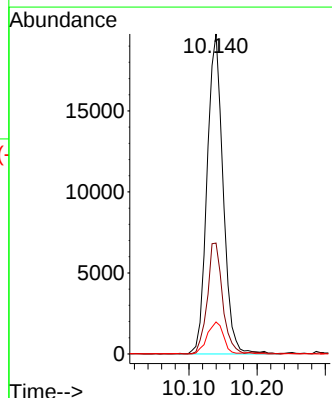
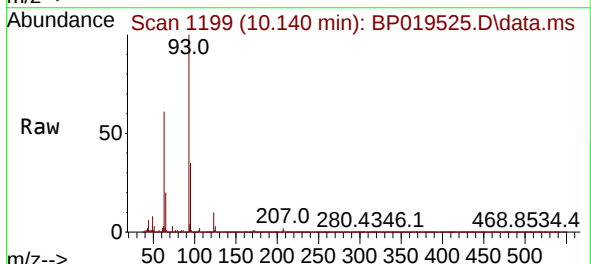
Manual Integrations
APPROVED

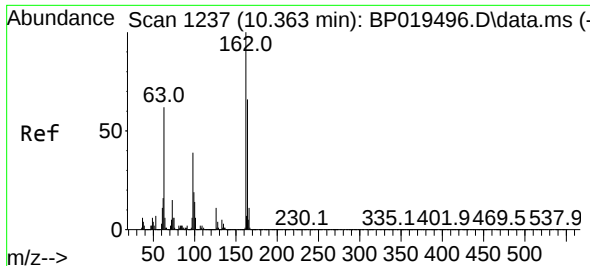
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 5.177 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion: 93 Resp: 32219
Ion Ratio Lower Upper
93 100
95 34.6 26.2 39.4
123 10.0 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 4.843 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

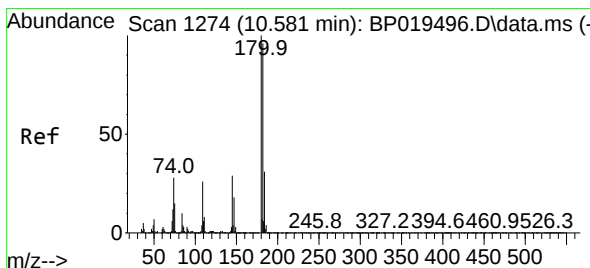
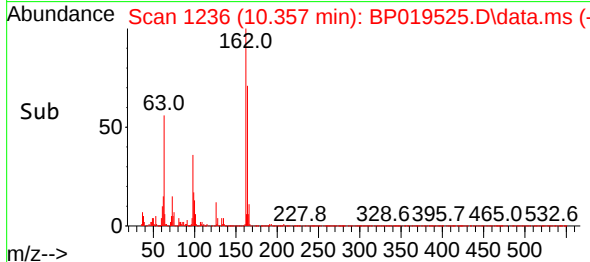
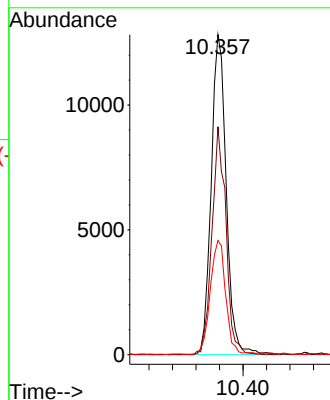
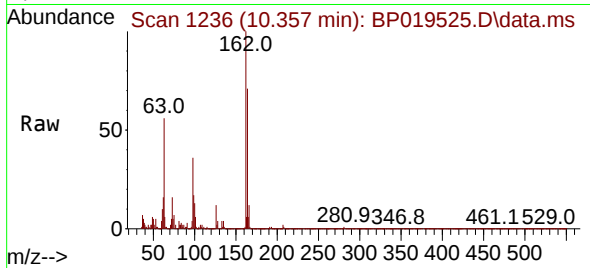
ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:	162	Resp:	2270
Ion Ratio	Lower	Upper	
162	100		
164	71.3	46.0	86.0
98	35.7	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: 4.748 ng

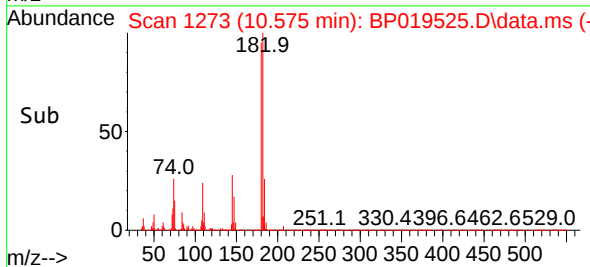
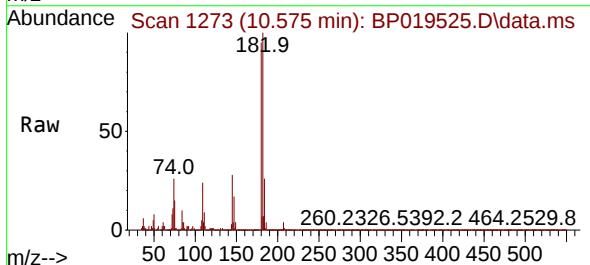
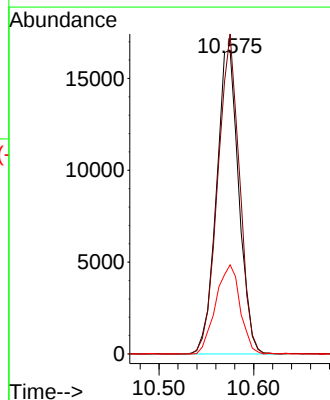
RT: 10.575 min Scan# 1273

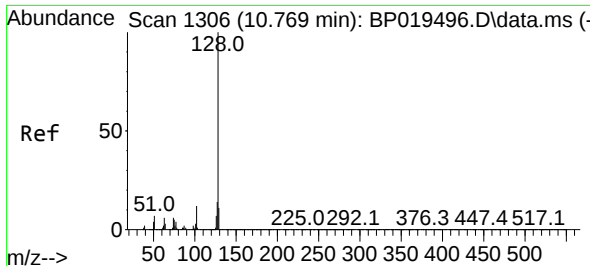
Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Tgt Ion:	180	Resp:	27287
Ion Ratio	Lower	Upper	
180	100		
182	105.4	77.0	115.6
145	29.3	23.2	34.8





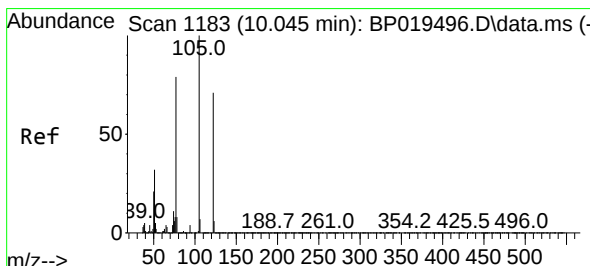
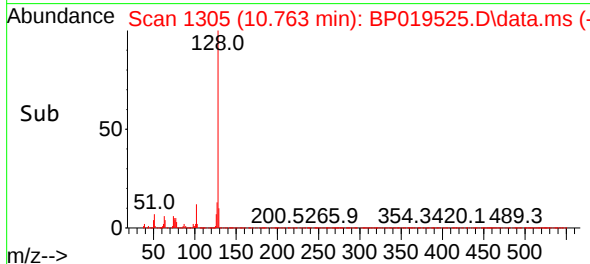
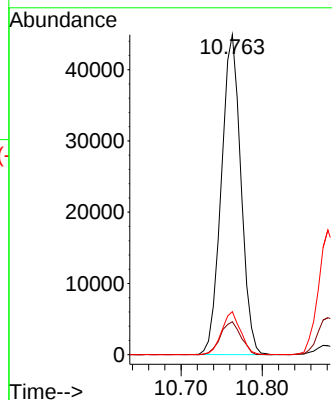
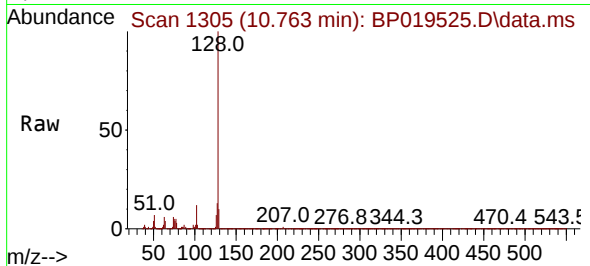
#31
Naphthalene
Concen: 5.007 ng
RT: 10.763 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion:128 Resp: 7516
Ion Ratio Lower Upper
128 100
129 10.3 8.6 13.0
127 13.5 10.8 16.2

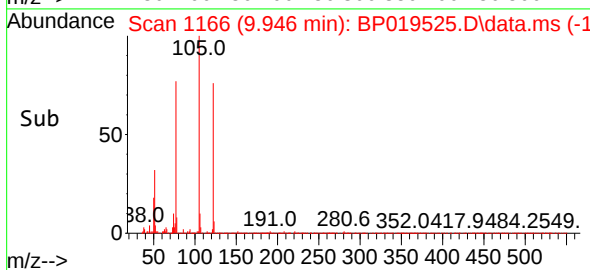
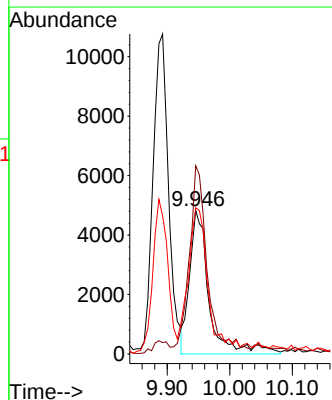
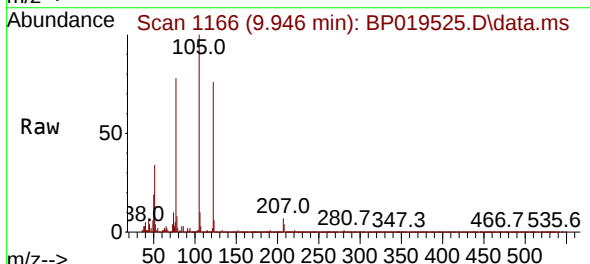
Manual Integrations
APPROVED

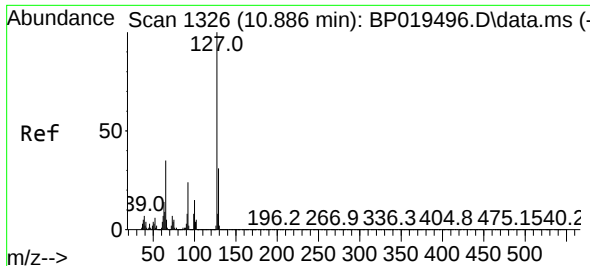
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#32
Benzoic acid
Concen: 3.443 ng m
RT: 9.946 min Scan# 1166
Delta R.T. -0.100 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

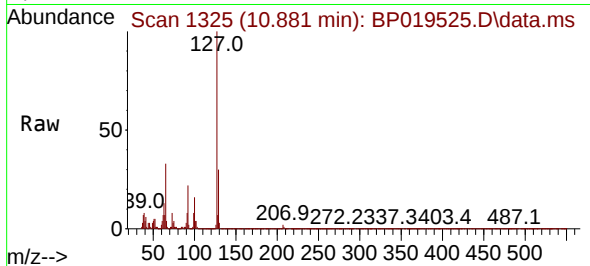
Tgt Ion:122 Resp: 10402
Ion Ratio Lower Upper
122 100
105 131.1 118.8 158.8
77 101.9 91.7 131.7





#33
4-Chloroaniline
Concen: 5.422 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

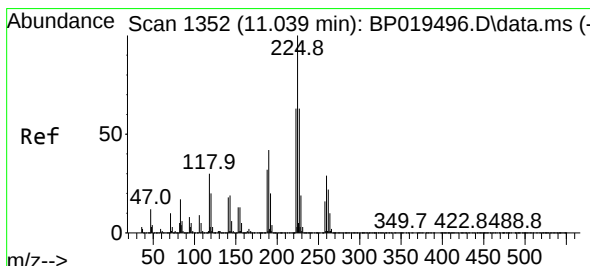
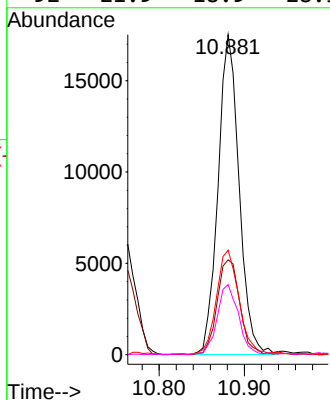
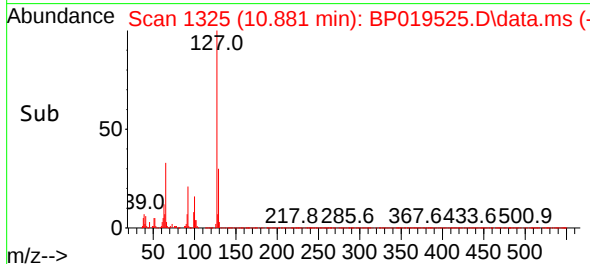
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.7	24.6	36.8
65	32.6	28.2	42.4
92	21.9	18.9	28.3

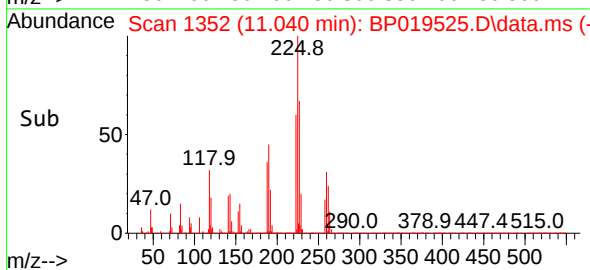
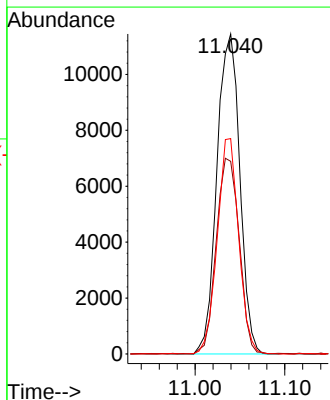
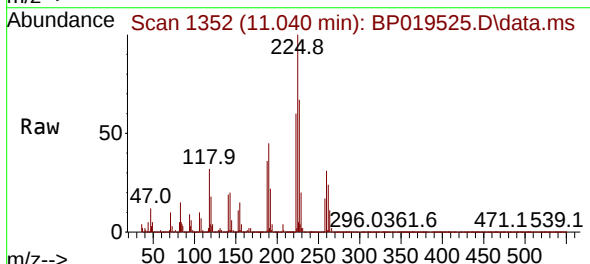
Manual Integrations
APPROVED

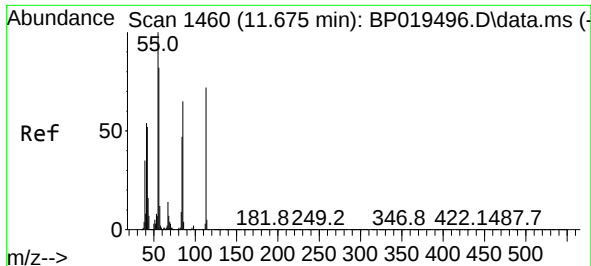
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#34
Hexachlorobutadiene
Concen: 4.757 ng
RT: 11.040 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

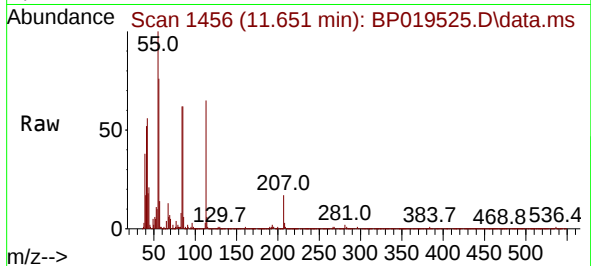
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.5	75.7
227	67.3	50.2	75.2





#35
Caprolactam
Concen: 4.223 ng
RT: 11.651 min Scan# 1460
Delta R.T. -0.023 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

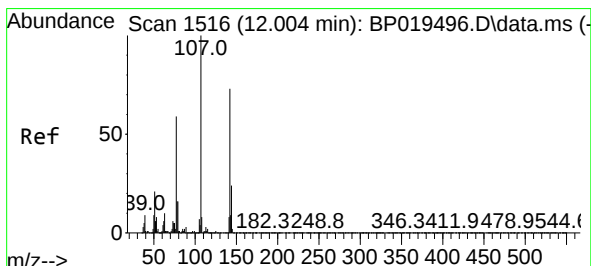
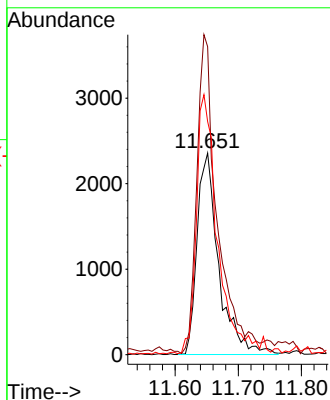
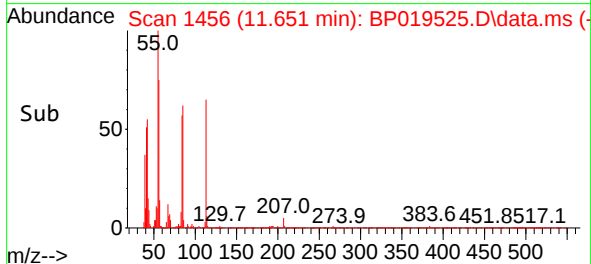
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



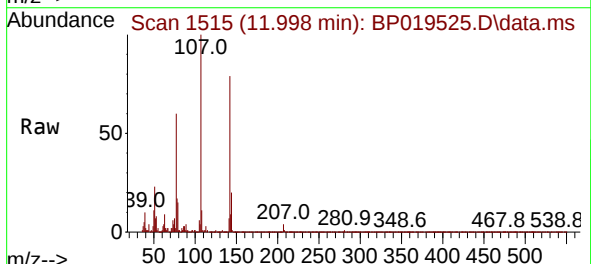
Tgt Ion:113 Resp: 5604
Ion Ratio Lower Upper
113 100
55 152.8 120.0 160.0
56 115.7 94.0 134.0

Manual Integrations
APPROVED

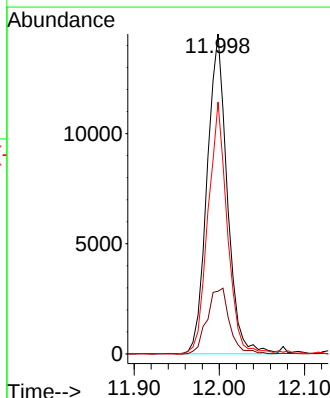
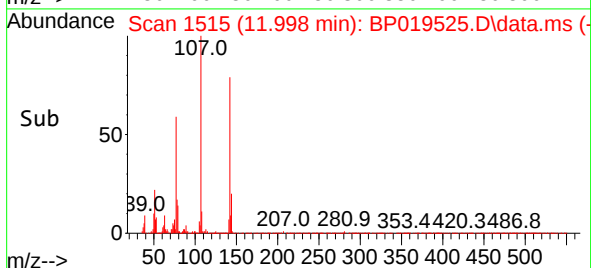
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

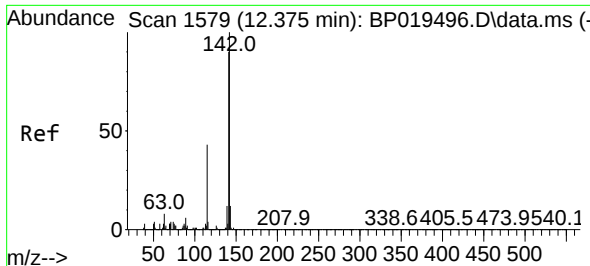


#36
4-Chloro-3-methylphenol
Concen: 4.663 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22



Tgt Ion:107 Resp: 23829
Ion Ratio Lower Upper
107 100
144 19.6 19.0 28.4
142 78.7 58.6 88.0





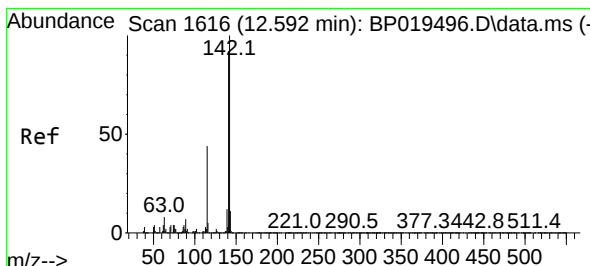
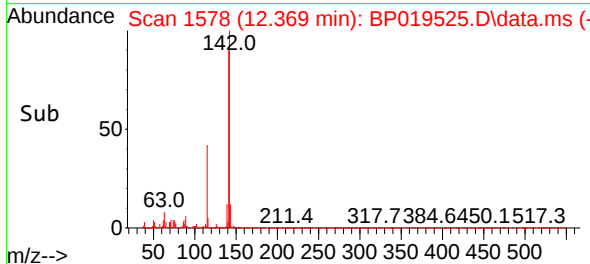
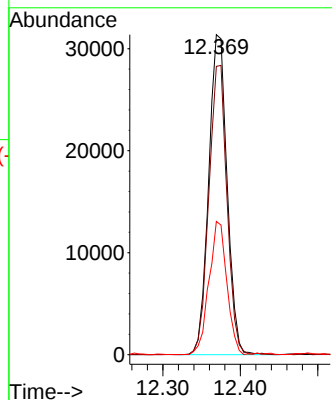
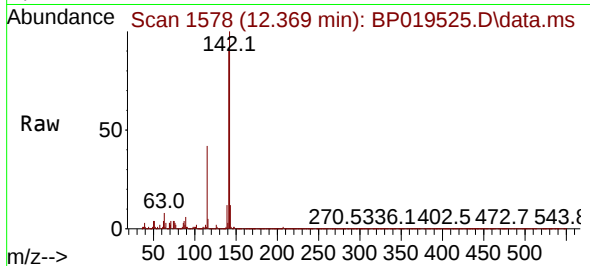
#37
2-Methylnaphthalene
Concen: 4.973 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion:142 Resp: 5165
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.4
115 41.7 34.2 51.2

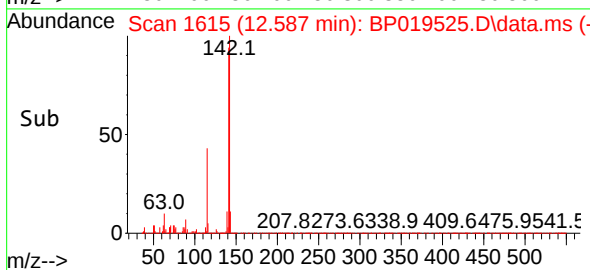
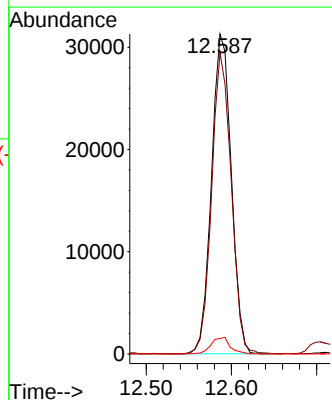
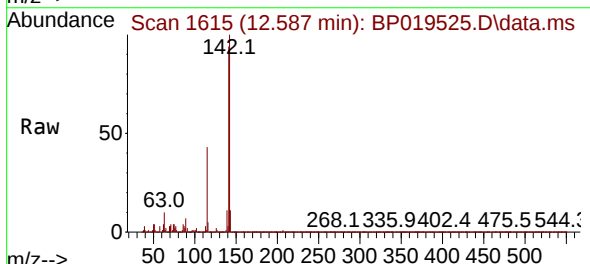
Manual Integrations
APPROVED

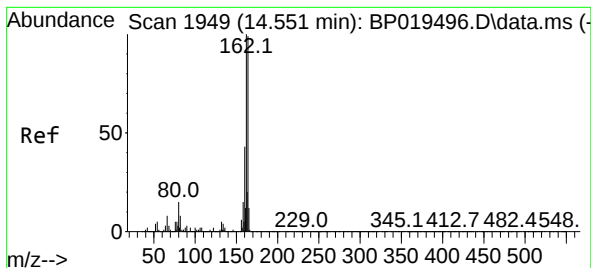
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#38
1-Methylnaphthalene
Concen: 4.964 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:142 Resp: 50676
Ion Ratio Lower Upper
142 100
141 94.1 74.0 111.0
116 4.8 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BP019525.D

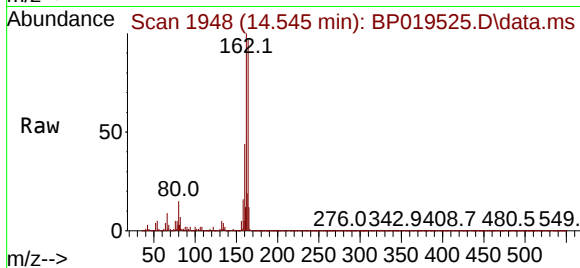
Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023



Tgt Ion:164 Resp: 170629

Ion Ratio Lower Upper

164 100

162 103.2 81.2 121.8

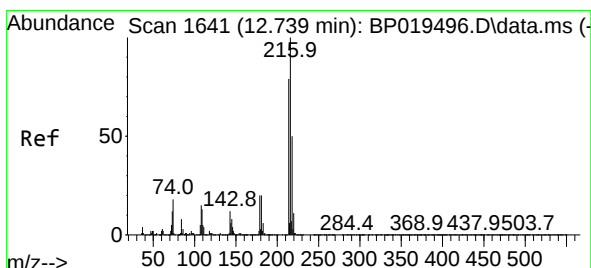
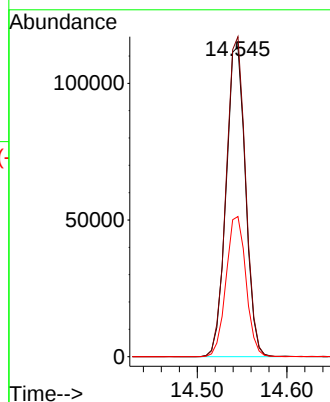
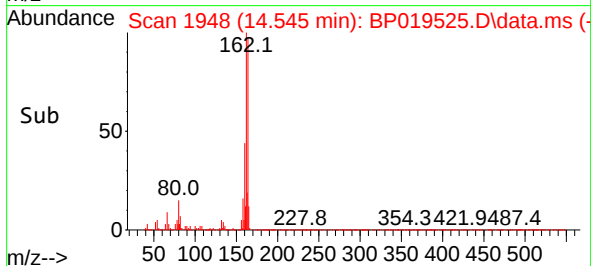
160 45.2 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.356 ng

RT: 12.734 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Tgt Ion:216 Resp: 35243

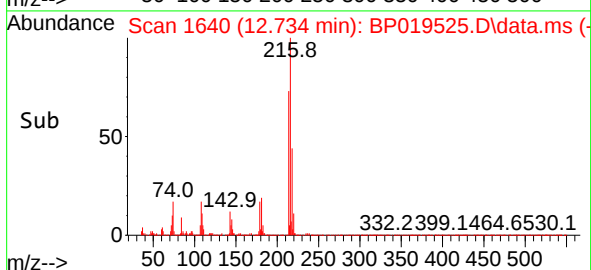
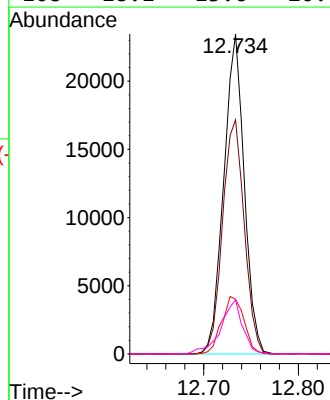
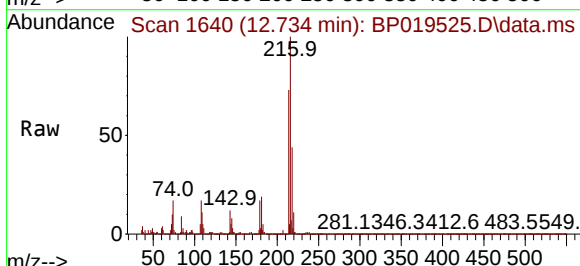
Ion Ratio Lower Upper

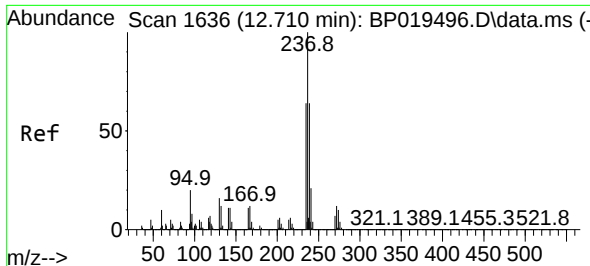
216 100

214 77.4 62.8 94.2

179 19.7 16.6 24.8

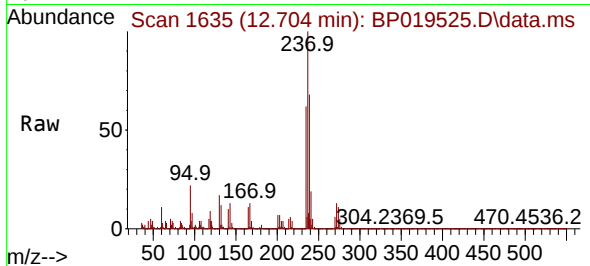
108 18.1 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 6.293 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

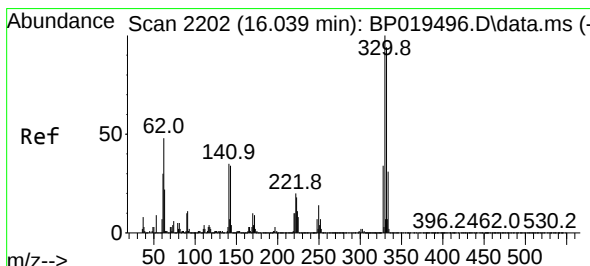
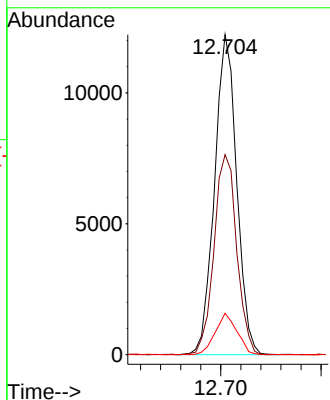
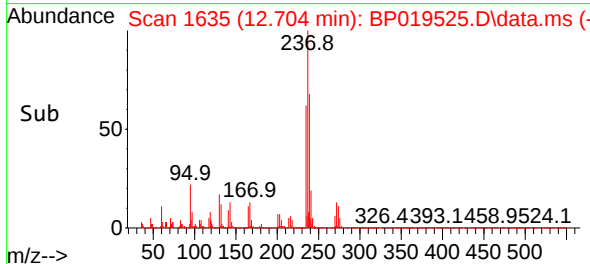
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion: 237 Resp: 1870
Ion Ratio Lower Upper
237 100
235 62.5 43.7 83.7
272 12.9 0.0 32.4

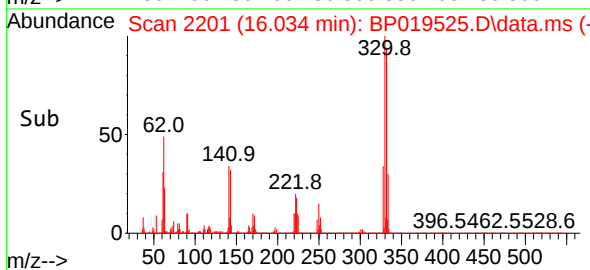
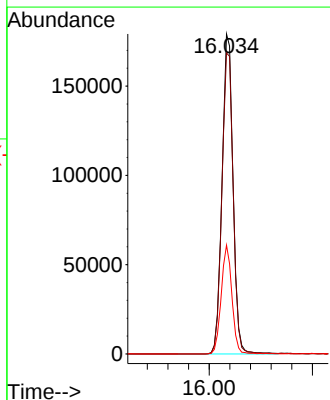
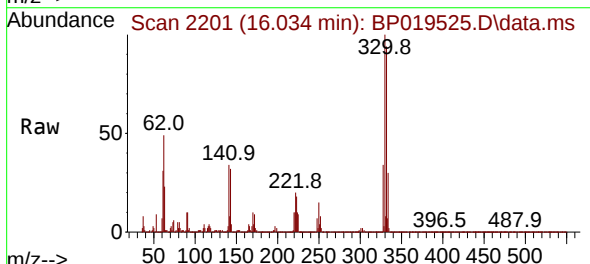
Manual Integrations
APPROVED

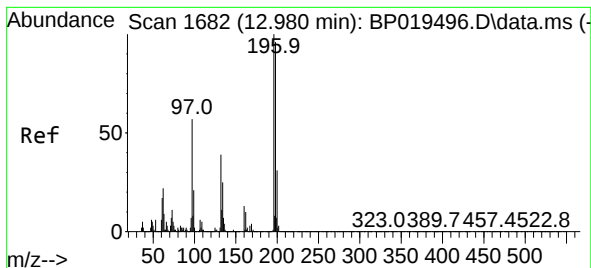
Reviewed By : Jagrut Upadhyay 02/05/2024
Supervised By : mohammad ahmed 02/06/2024



#42
2,4,6-Tribromophenol
Concen: 105.930 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion: 330 Resp: 263898
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 33.2 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 4.655 ng

RT: 12.981 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

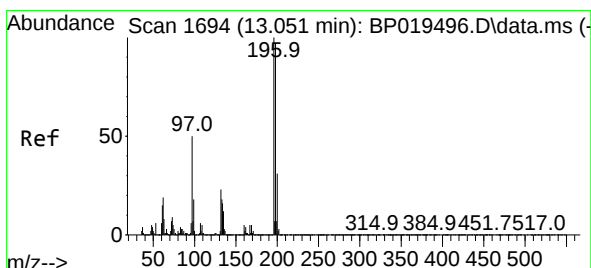
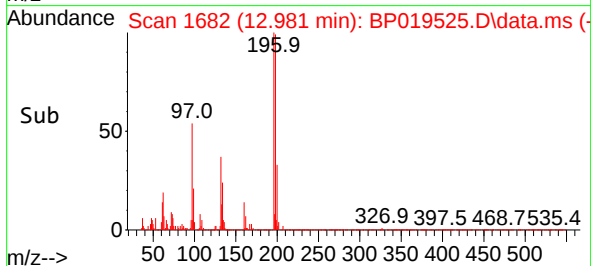
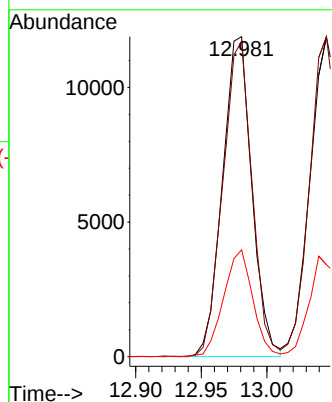
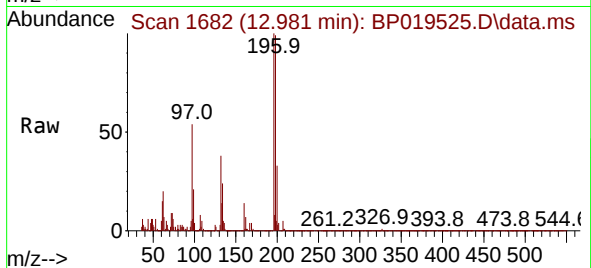
ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:196	Resp:	1854
Ion Ratio	Lower	Upper
196	100	
198	98.6	76.7 115.1
200	36.4	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: 4.482 ng

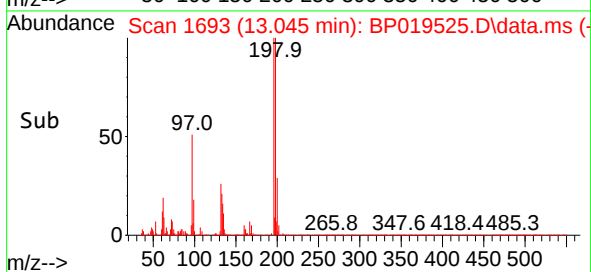
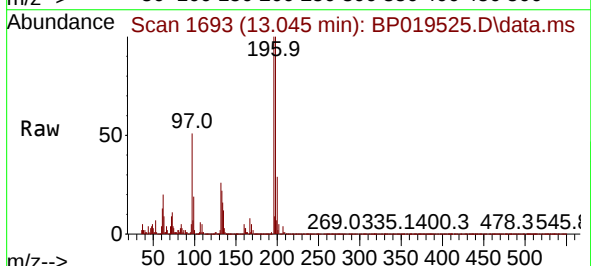
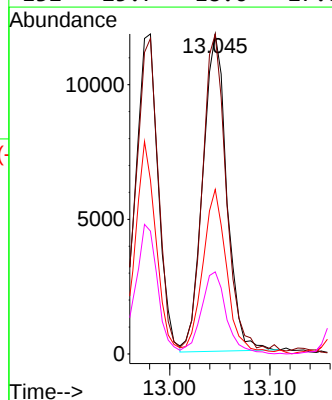
RT: 13.045 min Scan# 1693

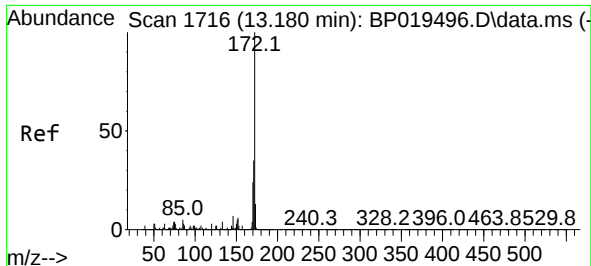
Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

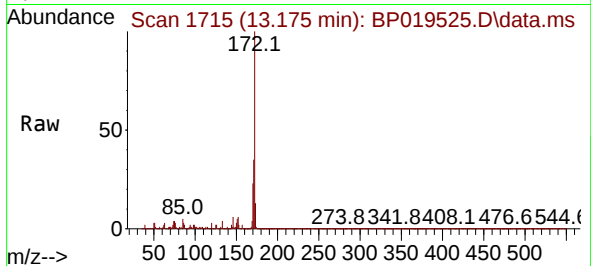
Tgt Ion:196	Resp:	19610
Ion Ratio	Lower	Upper
196	100	
198	100.0	77.5 116.3
97	51.4	39.9 59.9
132	25.7	18.6 27.8





#45
2-Fluorobiphenyl
Concen: 91.272 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

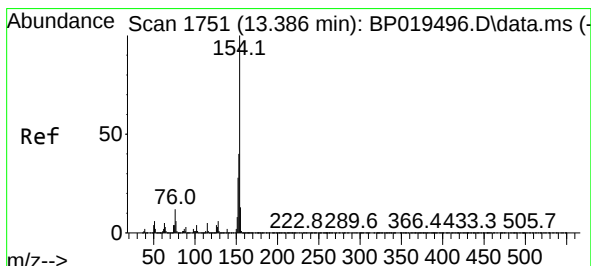
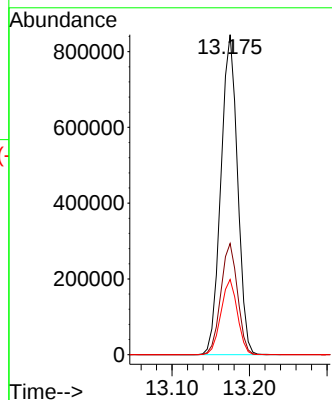
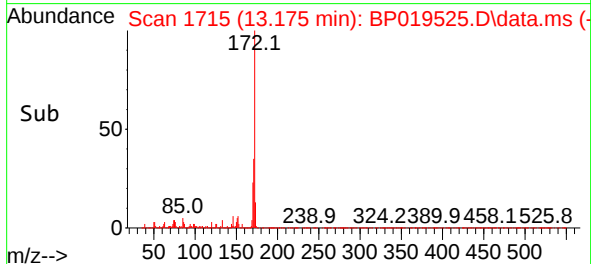
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion:172 Resp: 125973
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.4
170 23.5 18.9 28.3

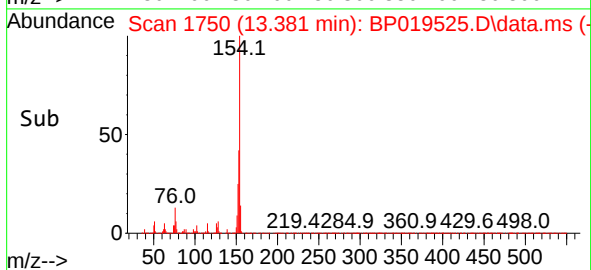
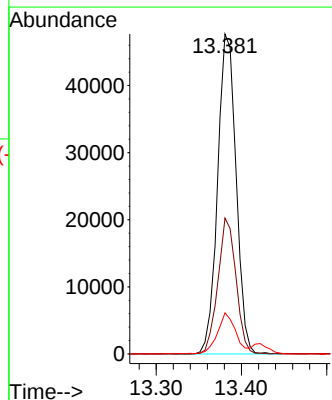
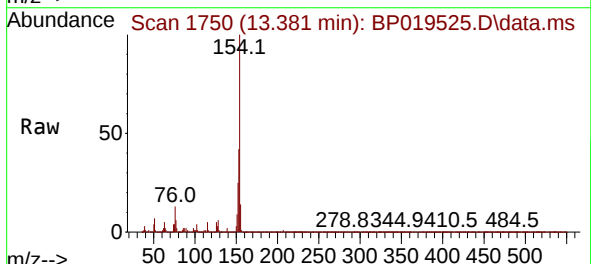
Manual Integrations
APPROVED

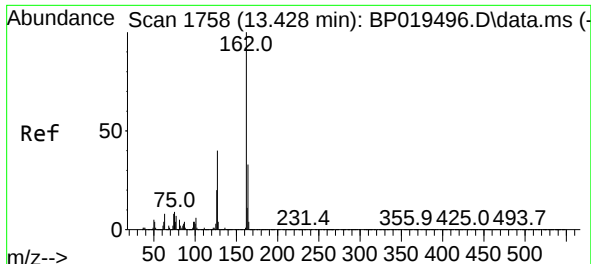
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#46
1,1'-Biphenyl
Concen: 5.275 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:154 Resp: 71833
Ion Ratio Lower Upper
154 100
153 42.5 20.2 60.2
76 12.9 0.0 31.6





#47

2-Chloronaphthalene

Concen: 5.081 ng

RT: 13.422 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

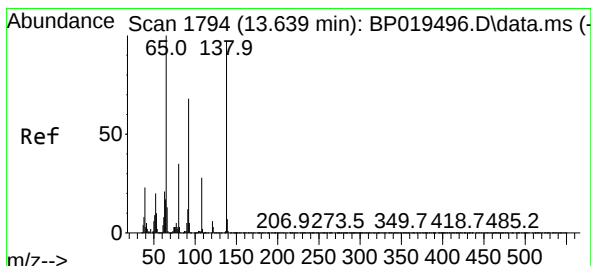
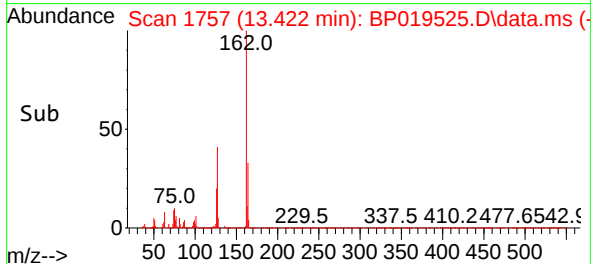
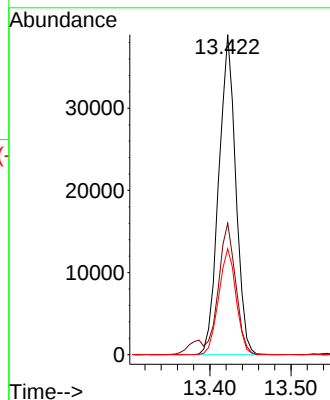
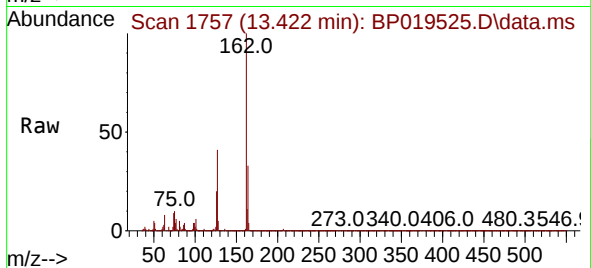
LOQ-WATER-02-QT4-2023

Tgt Ion:	162	Resp:	56800
Ion Ratio	Lower	Upper	
162	100		
127	41.1	32.1	48.1
164	33.1	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: 4.467 ng

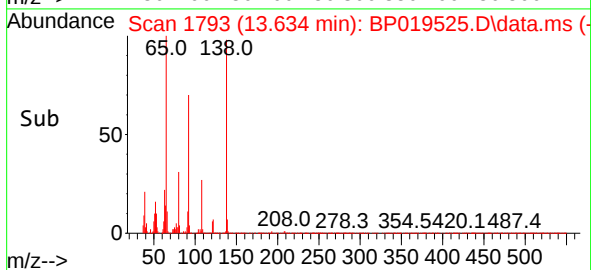
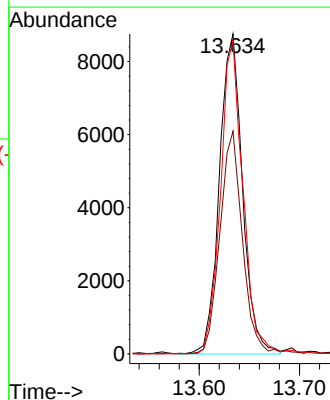
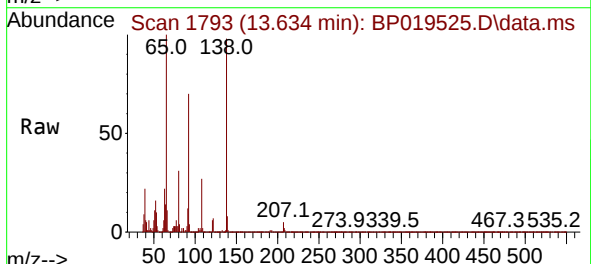
RT: 13.634 min Scan# 1793

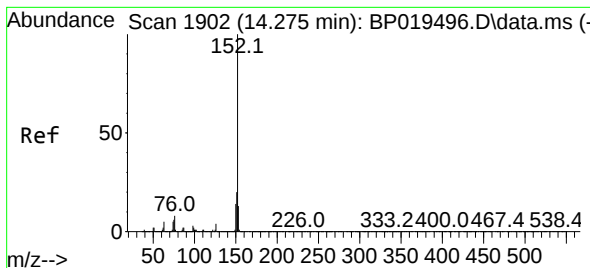
Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Tgt Ion:	65	Resp:	13963
Ion Ratio	Lower	Upper	
65	100		
92	69.6	54.7	82.1
138	98.0	77.8	116.6





#49

Acenaphthylene

Concen: 5.473 ng

RT: 14.263 min Scan# 1902

Delta R.T. -0.012 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

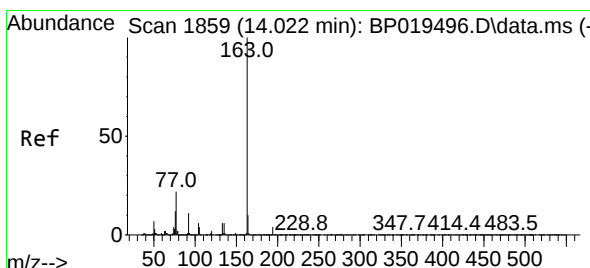
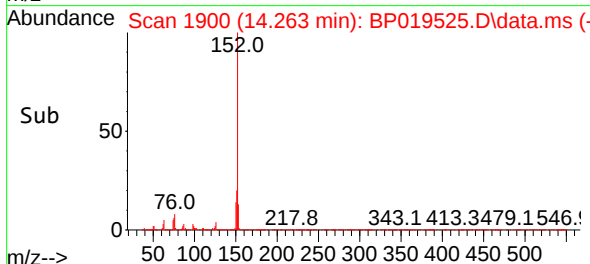
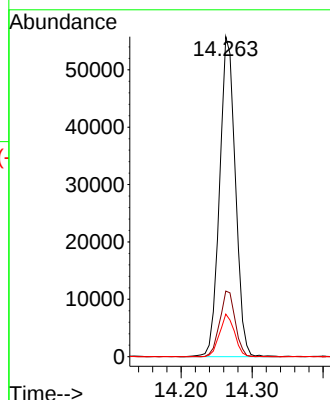
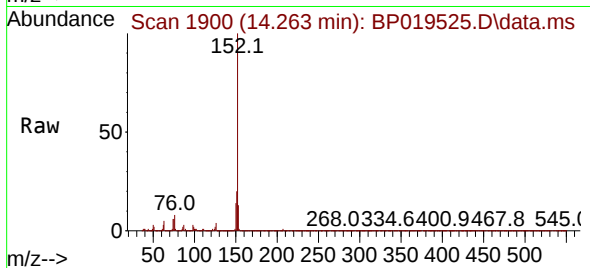
LOQ-WATER-02-QT4-2023

Tgt Ion:	152	Resp:	8583
Ion Ratio	Lower	Upper	
152	100		
151	20.5	15.8	23.6
153	13.3	10.6	15.8

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 5.044 ng

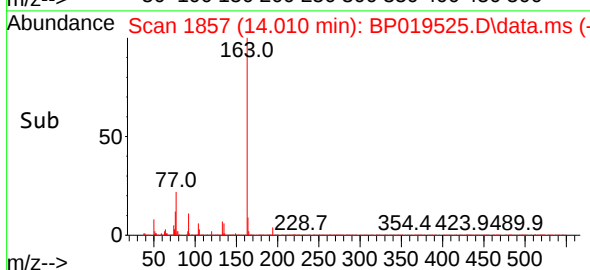
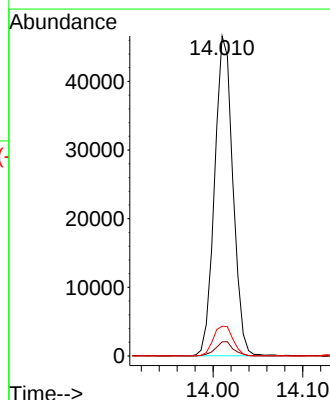
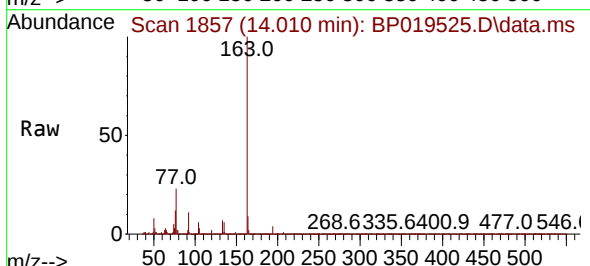
RT: 14.010 min Scan# 1857

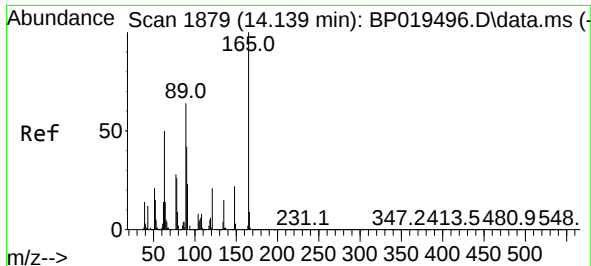
Delta R.T. -0.012 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

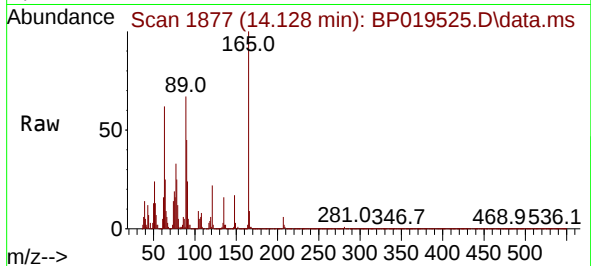
Tgt Ion:	163	Resp:	65884
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	9.3	7.8	11.6





#51
2,6-Dinitrotoluene
Concen: 4.540 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

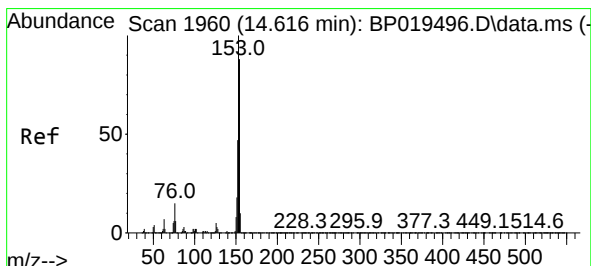
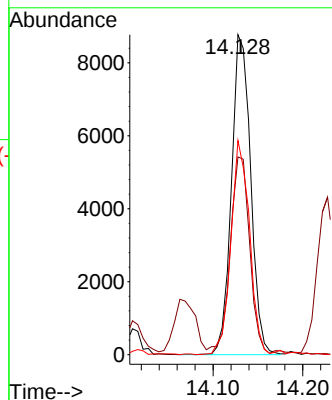
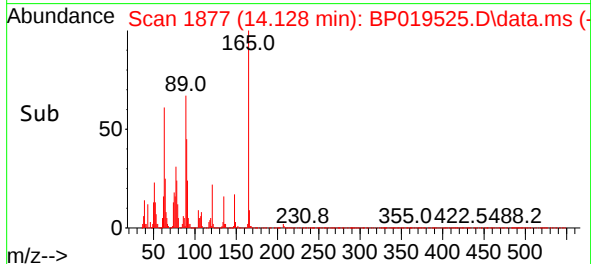
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2023



Tgt Ion:165 Resp: 13029
Ion Ratio Lower Upper
165 100
63 61.8 50.4 75.6
89 66.9 51.7 77.5

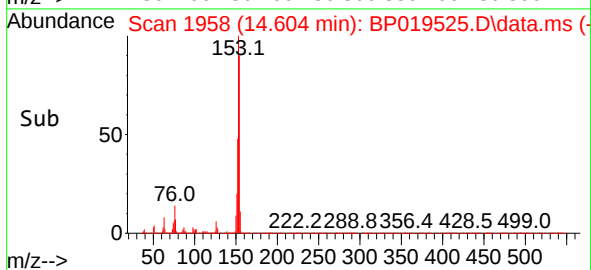
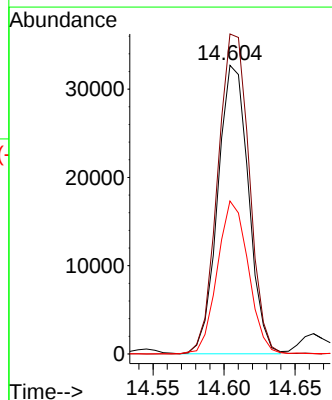
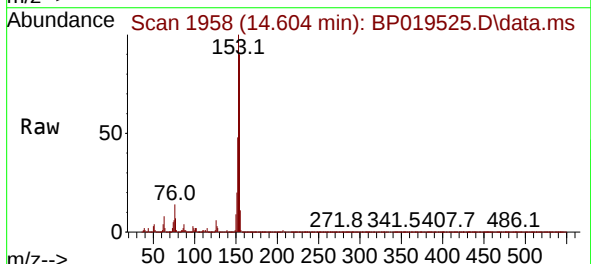
Manual Integrations
APPROVED

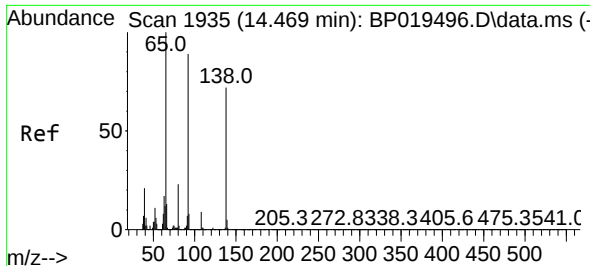
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#52
Acenaphthene
Concen: 5.059 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:154 Resp: 49241
Ion Ratio Lower Upper
154 100
153 110.8 90.5 135.7
152 53.0 42.1 63.1





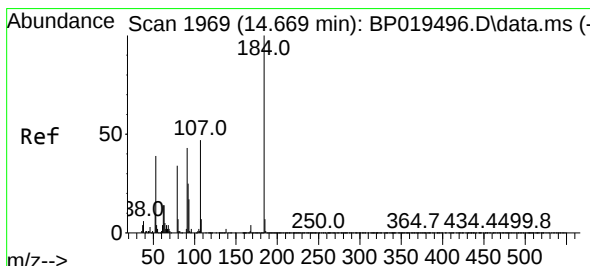
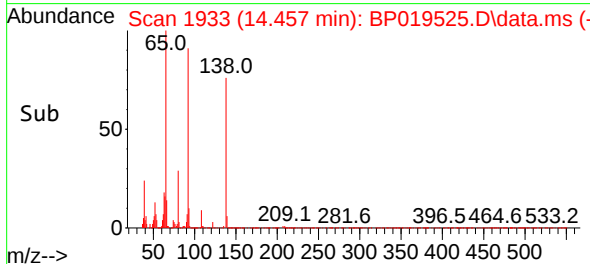
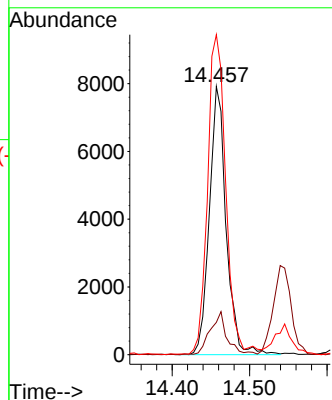
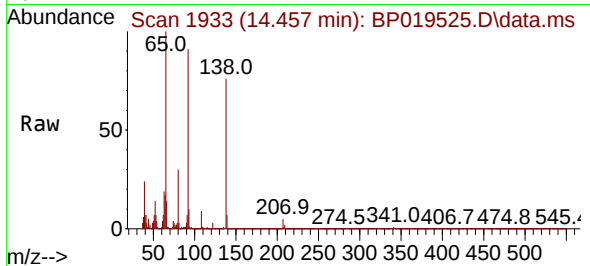
#53
3-Nitroaniline
Concen: 4.514 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion:138 Resp: 1190
Ion Ratio Lower Upper
138 100
108 12.0 9.7 14.5
92 119.3 98.0 147.0

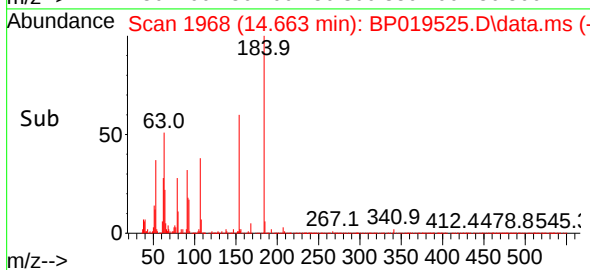
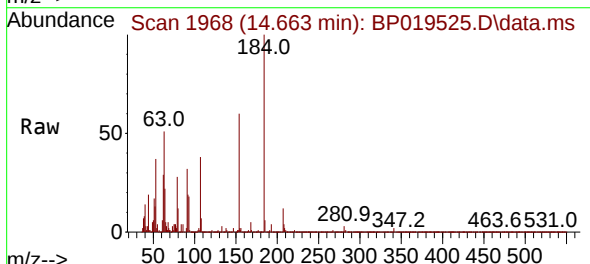
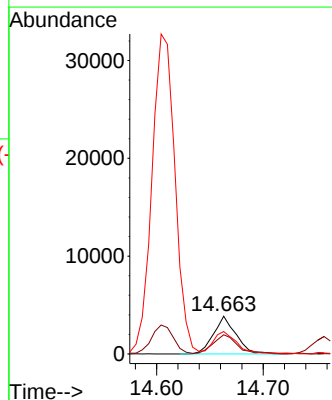
Manual Integrations
APPROVED

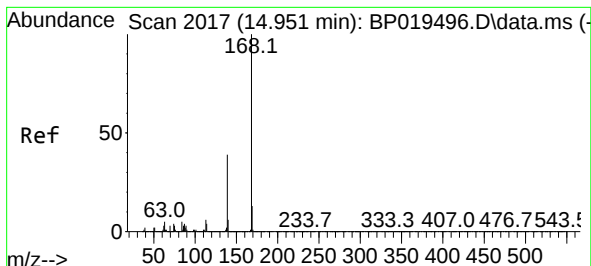
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#54
2,4-Dinitrophenol
Concen: 3.775 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:184 Resp: 5625
Ion Ratio Lower Upper
184 100
63 50.9 50.5 75.7
154 61.8 53.4 80.0





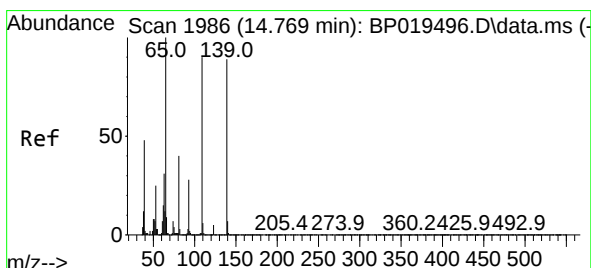
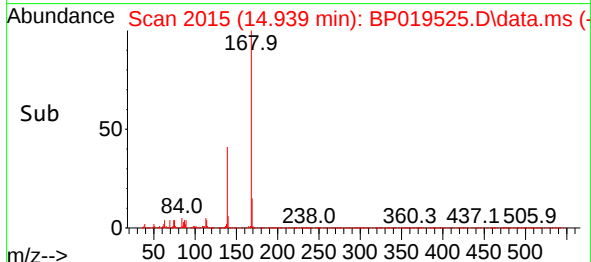
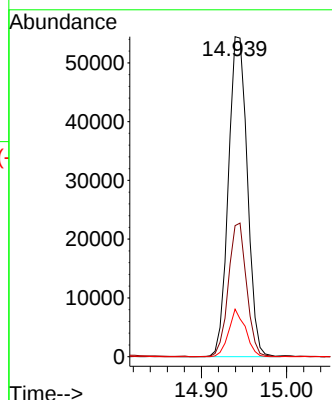
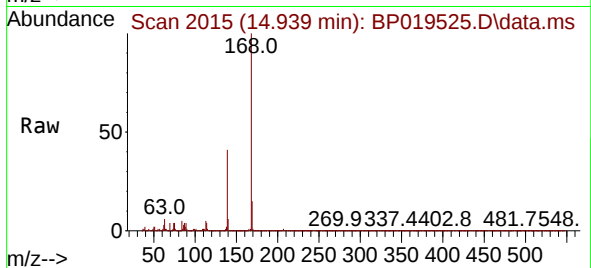
#55
Dibenzenofuran
Concen: 5.297 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion:168 Resp: 83970
Ion Ratio Lower Upper
168 100
139 40.9 31.5 47.3
169 14.9 10.3 15.5

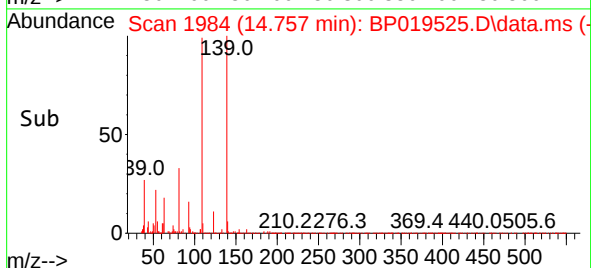
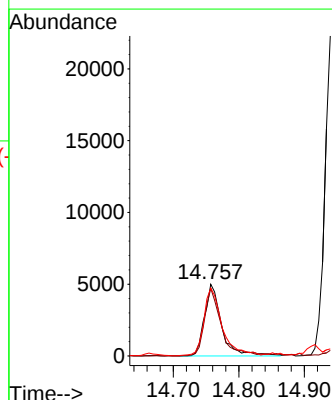
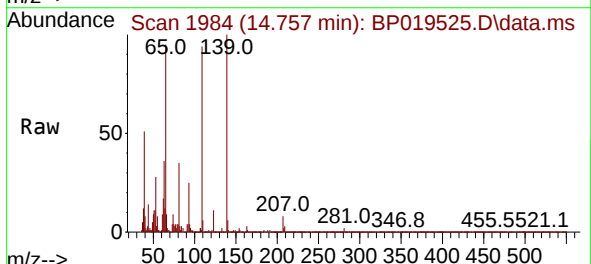
Manual Integrations
APPROVED

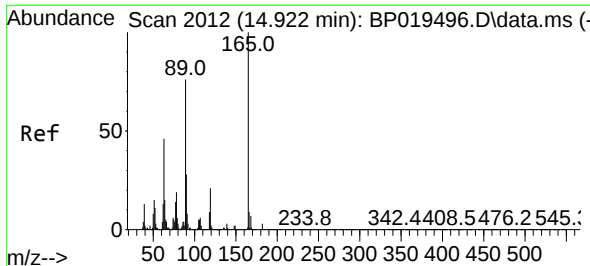
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#56
4-Nitrophenol
Concen: 4.209 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

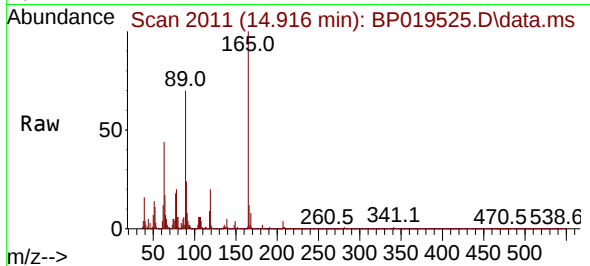
Tgt Ion:139 Resp: 9098
Ion Ratio Lower Upper
139 100
109 94.2 82.0 122.0
65 94.6 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 4.047 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

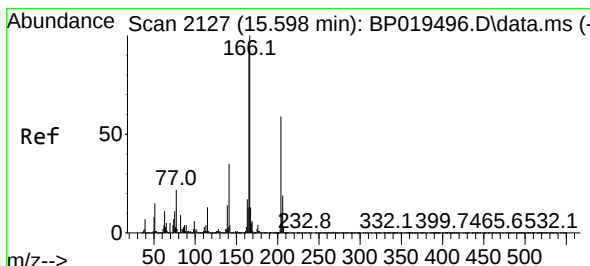
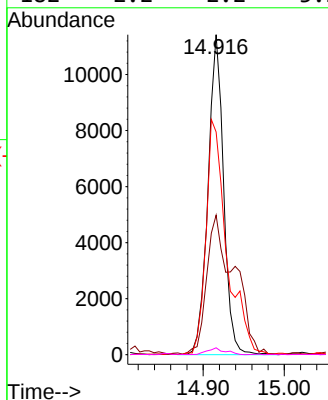
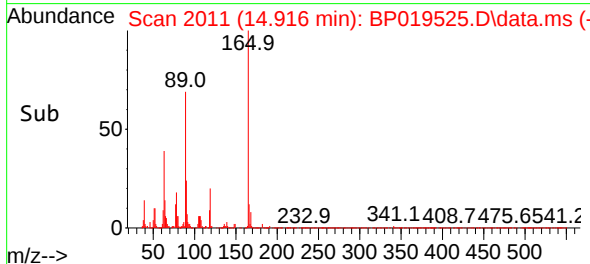
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion:165 Resp: 15218
Ion Ratio Lower Upper
165 100
63 43.6 36.9 55.3
89 69.6 61.1 91.7
182 2.2 2.2 3.2#

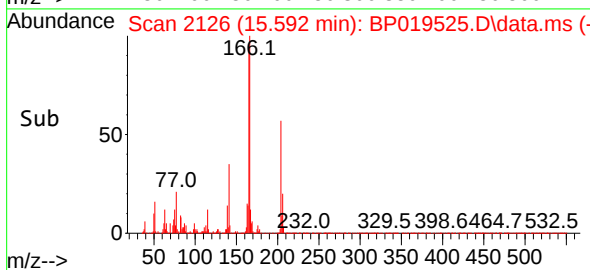
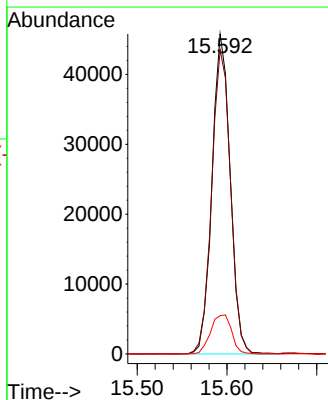
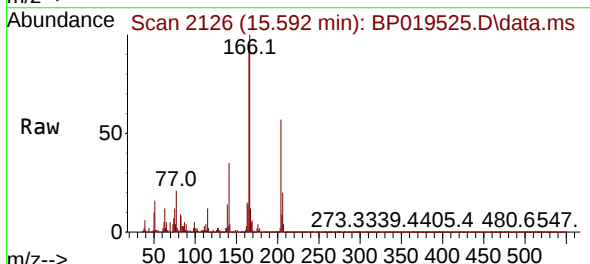
Manual Integrations
APPROVED

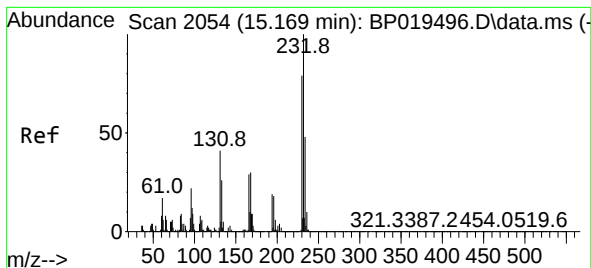
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#58
Fluorene
Concen: 5.080 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

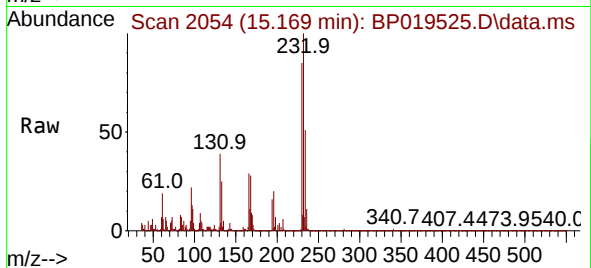
Tgt Ion:166 Resp: 64143
Ion Ratio Lower Upper
166 100
165 95.1 77.8 116.8
167 11.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.797 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

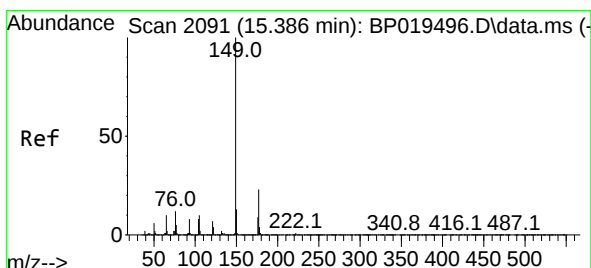
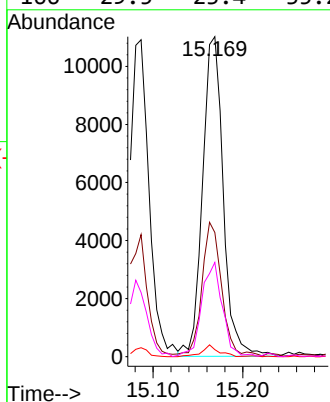
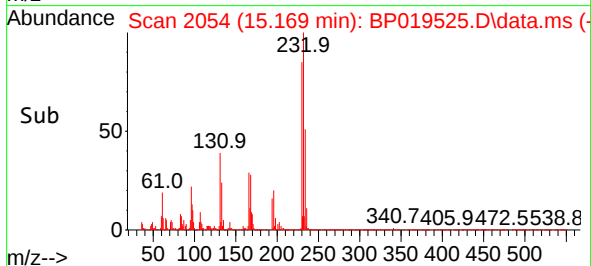
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion:232 Resp: 1765
Ion Ratio Lower Upper
232 100
131 39.7 32.4 48.6
130 2.9 1.9 2.9
166 29.5 23.4 35.2

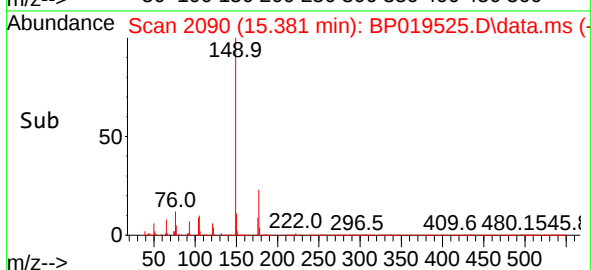
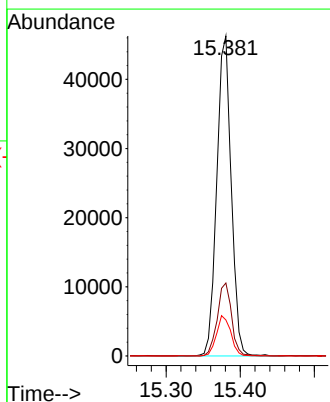
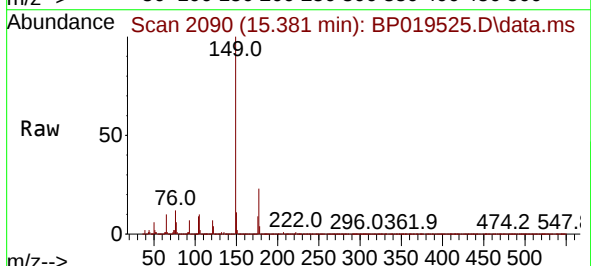
Manual Integrations
APPROVED

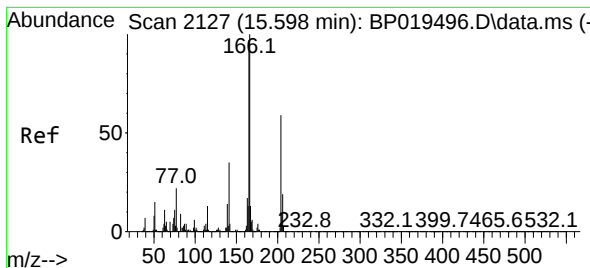
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#60
Diethylphthalate
Concen: 4.813 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

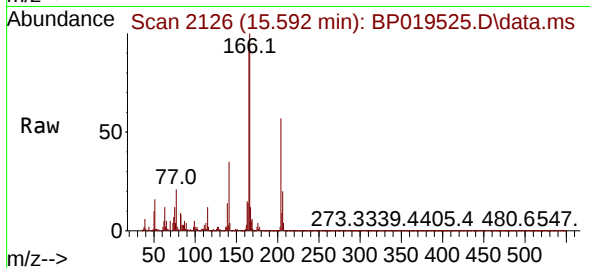
Tgt Ion:149 Resp: 62532
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 11.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 5.174 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

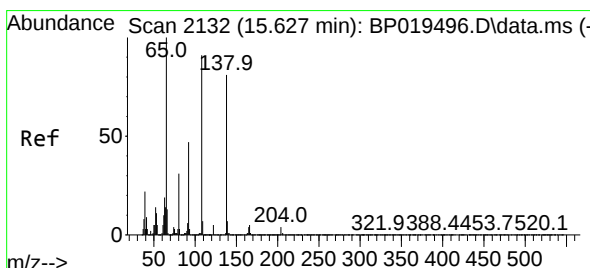
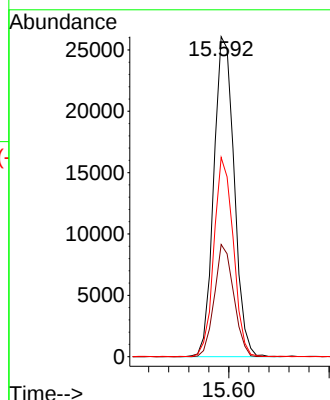
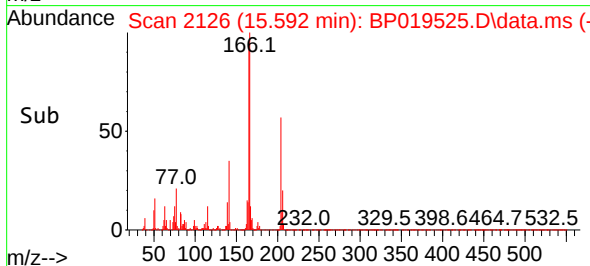
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



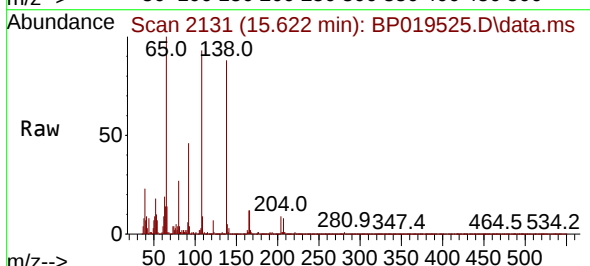
Tgt Ion:204 Resp: 3672
Ion Ratio Lower Upper
204 100
206 35.1 26.5 39.7
141 62.2 48.5 72.7

Manual Integrations
APPROVED

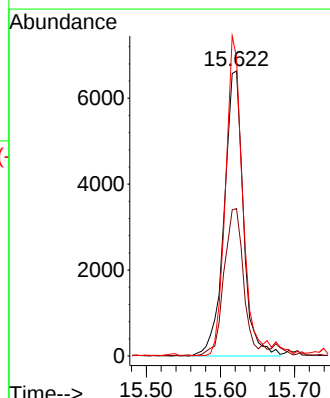
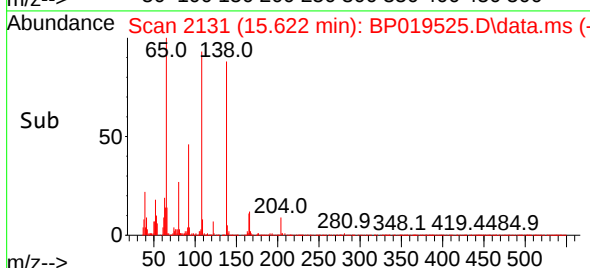
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

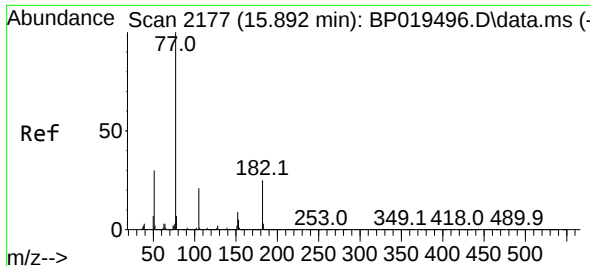


#62
4-Nitroaniline
Concen: 4.320 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22



Tgt Ion:138 Resp: 11942
Ion Ratio Lower Upper
138 100
92 51.7 38.3 78.3
108 104.9 91.2 131.2





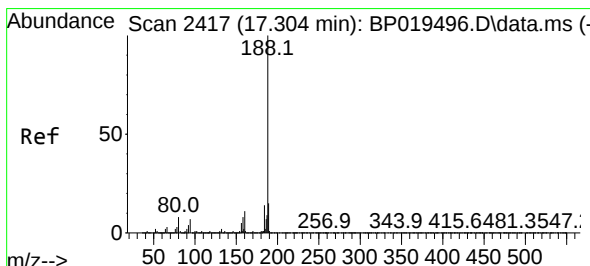
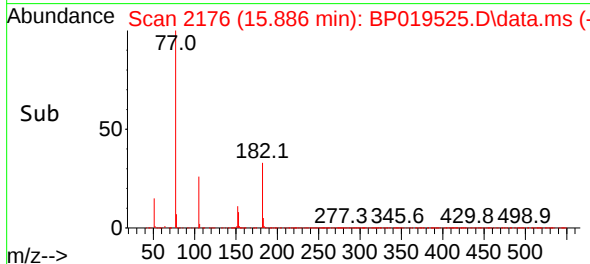
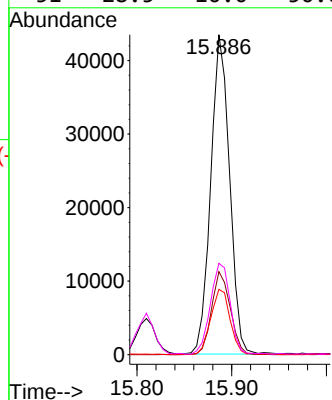
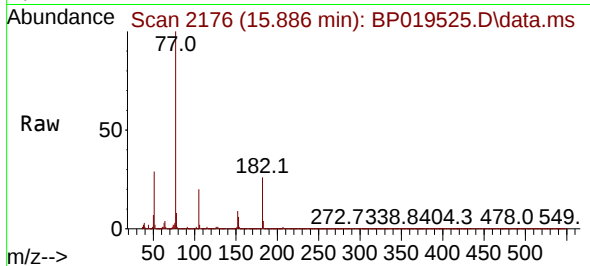
#63
Azobenzene
Concen: 4.767 ng
RT: 15.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion: 77	Resp: 5989
Ion Ratio	Lower Upper
77 100	
182 26.0	5.1 45.1
105 20.4	0.8 40.8
51 28.5	10.0 50.0

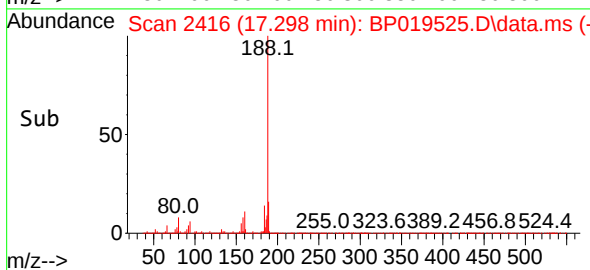
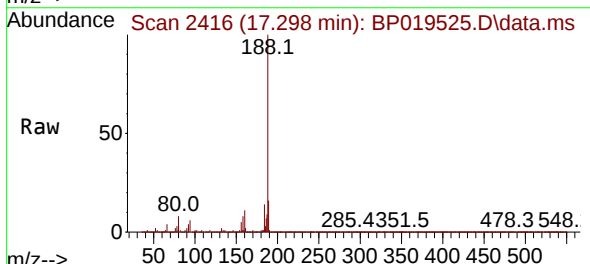
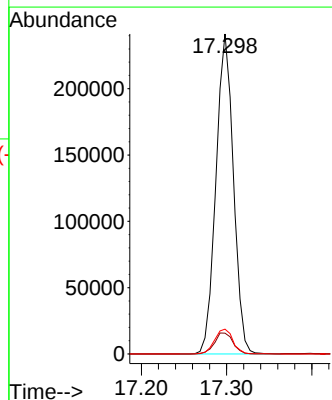
Manual Integrations
APPROVED

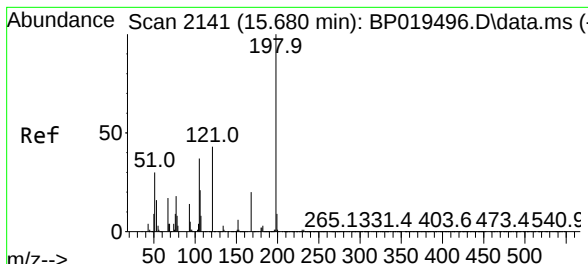
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:188	Resp: 343833
Ion Ratio	Lower Upper
188 100	
94 6.5	5.4 8.2
80 7.7	6.3 9.5





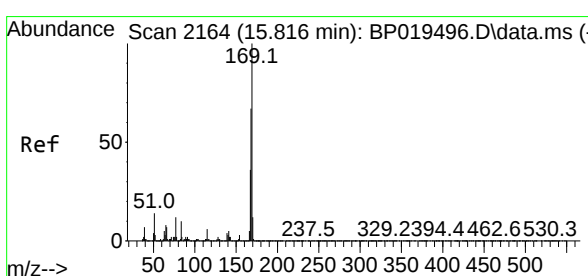
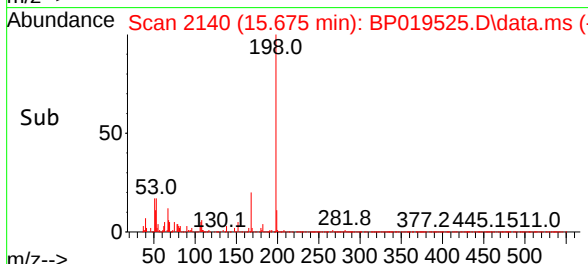
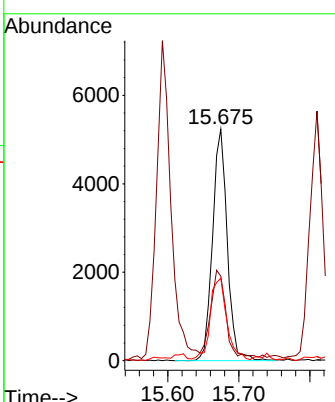
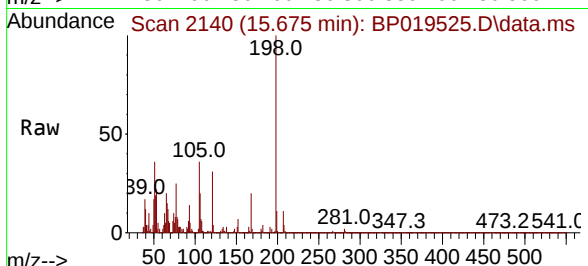
#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.824 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019525.D
 Acq: 02 Feb 2024 13:22

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

Tgt Ion:	198	Resp:	7498
Ion Ratio	Lower	Upper	
198	100		
51	36.5	21.2	61.2
105	35.6	19.1	59.1

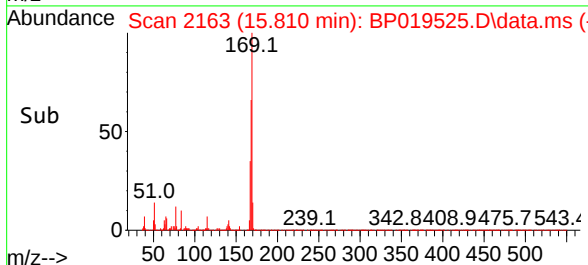
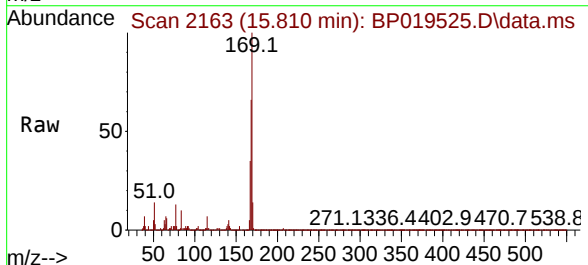
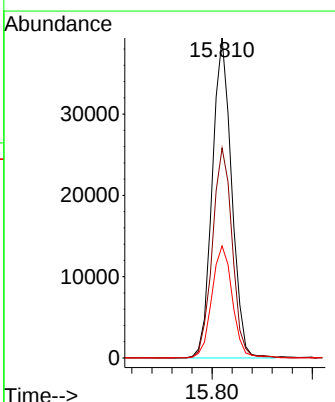
Manual Integrations
 APPROVED

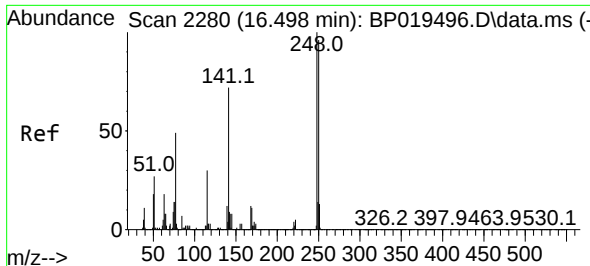
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#66
 n-Nitrosodiphenylamine
 Concen: 5.121 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019525.D
 Acq: 02 Feb 2024 13:22

Tgt Ion:	169	Resp:	52732
Ion Ratio	Lower	Upper	
169	100		
168	65.6	53.4	80.2
167	35.0	28.9	43.3





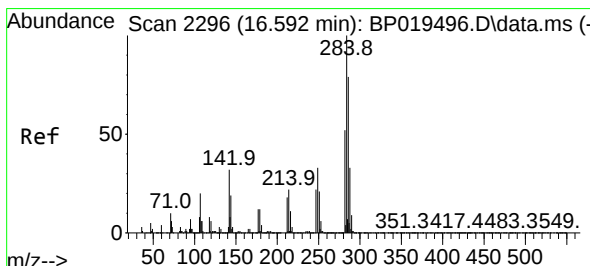
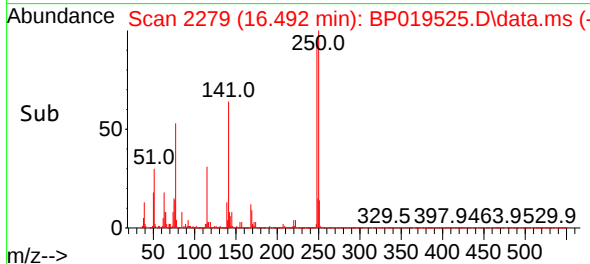
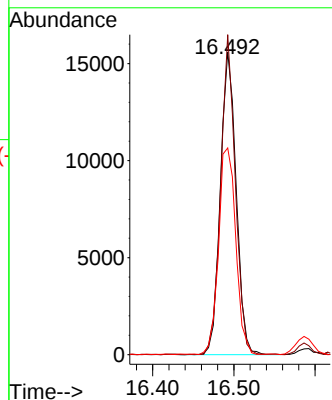
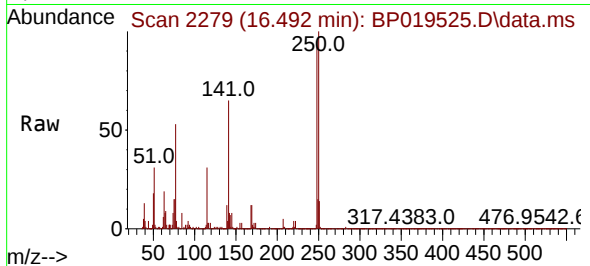
#67
4-Bromophenyl-phenylether
Concen: 4.907 ng
RT: 16.492 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion:248 Resp: 2109
Ion Ratio Lower Upper
248 100
250 105.7 76.9 115.3
141 68.3 58.0 87.0

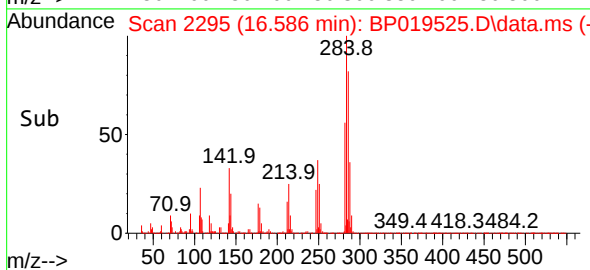
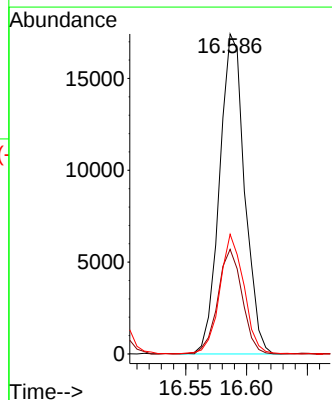
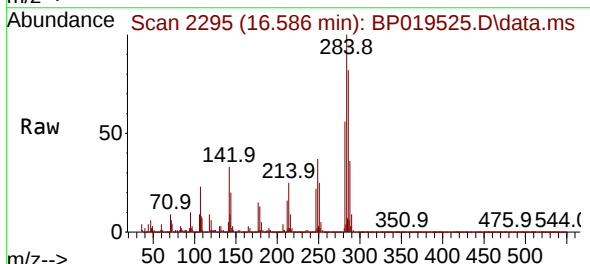
Manual Integrations
APPROVED

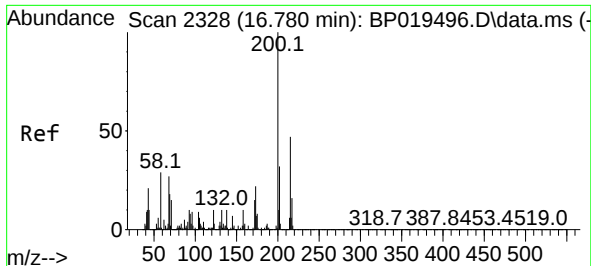
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#68
Hexachlorobenzene
Concen: 4.971 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

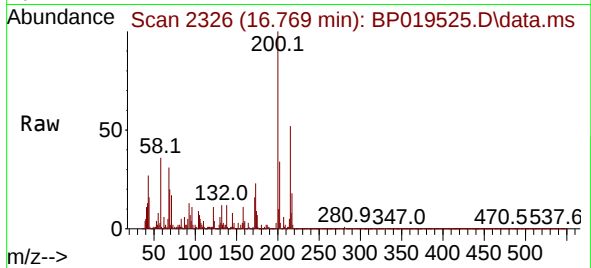
Tgt Ion:284 Resp: 24951
Ion Ratio Lower Upper
284 100
142 32.7 25.4 38.2
249 37.4 26.5 39.7





#69
Atrazine
Concen: 5.548 ng
RT: 16.769 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

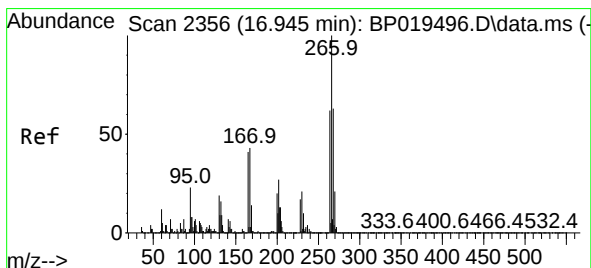
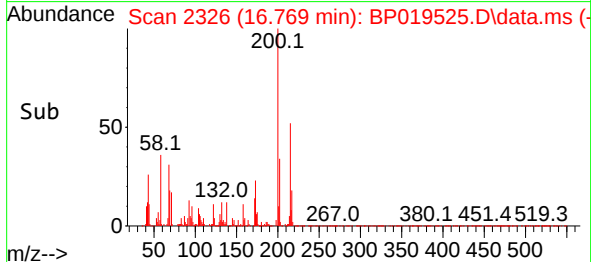
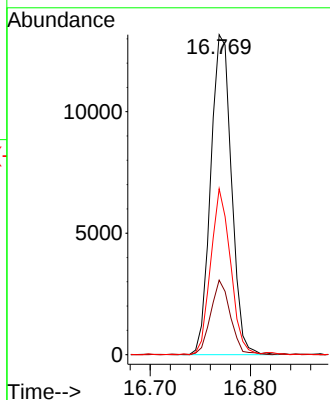
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion:200 Resp: 18958
Ion Ratio Lower Upper
200 100
173 23.3 1.7 41.7
215 51.9 26.9 66.9

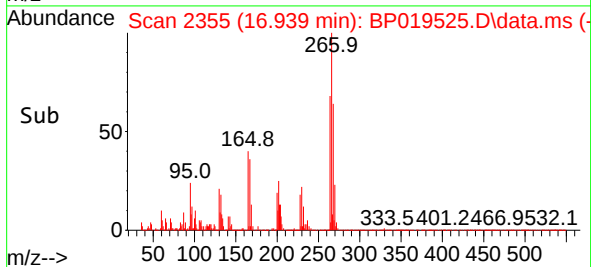
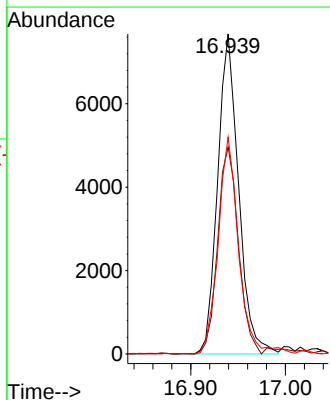
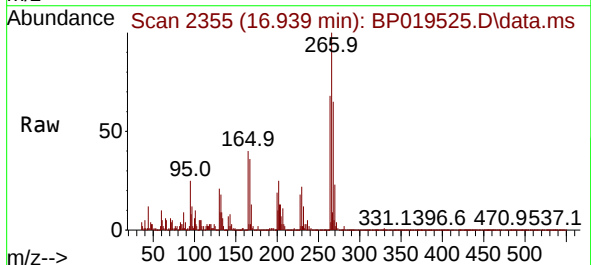
Manual Integrations
APPROVED

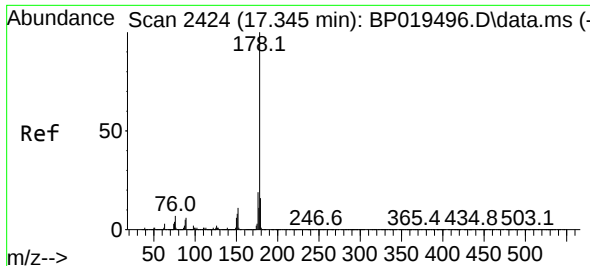
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#70
Pentachlorophenol
Concen: 3.773 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:266 Resp: 11795
Ion Ratio Lower Upper
266 100
268 64.7 50.3 75.5
264 67.7 49.7 74.5





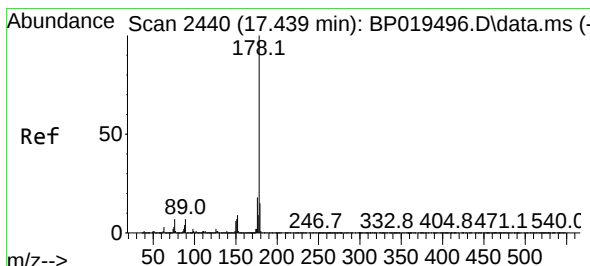
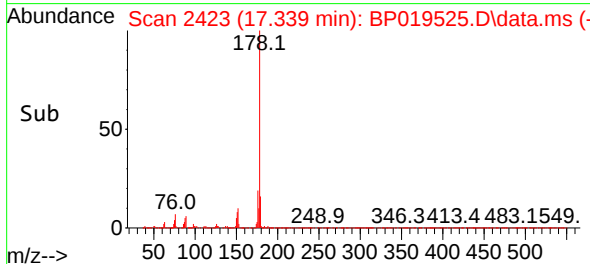
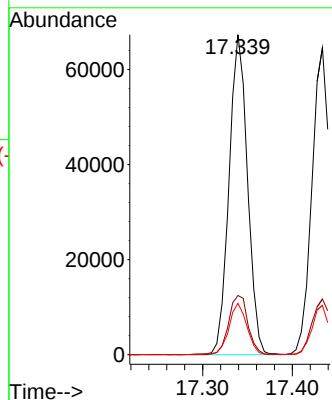
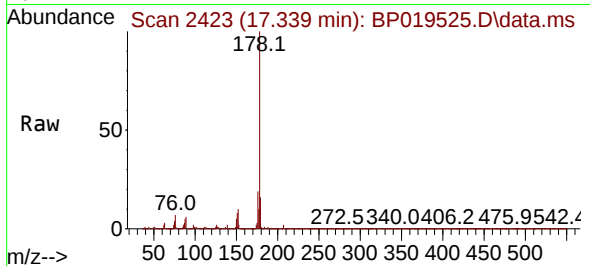
#71
Phenanthrene
Concen: 5.309 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion:178 Resp: 96064
Ion Ratio Lower Upper
178 100
176 18.5 15.5 23.3
179 16.1 12.6 19.0

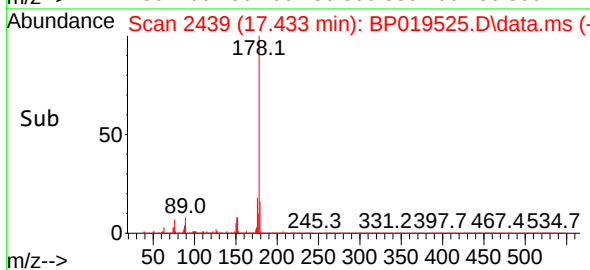
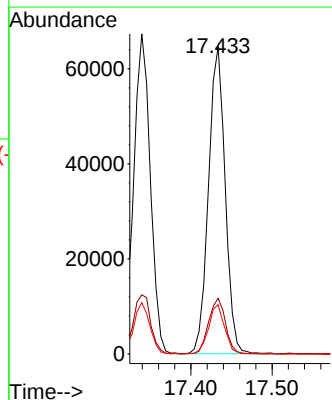
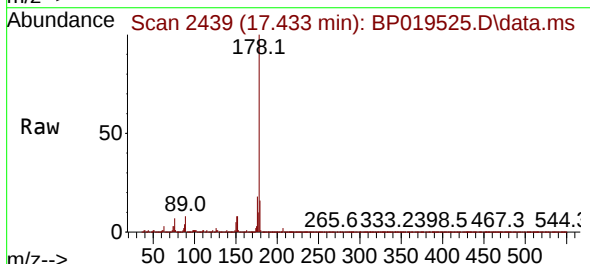
Manual Integrations
APPROVED

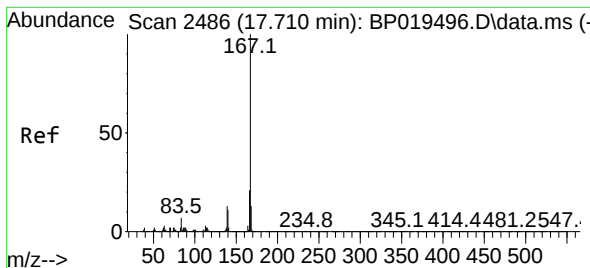
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#72
Anthracene
Concen: 5.095 ng
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:178 Resp: 91974
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 16.1 12.2 18.2





#73

Carbazole

Concen: 4.784 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

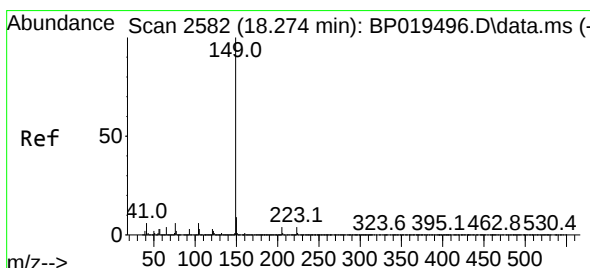
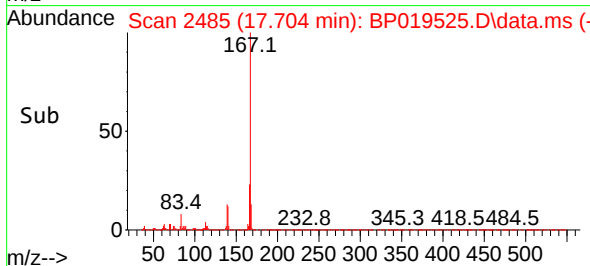
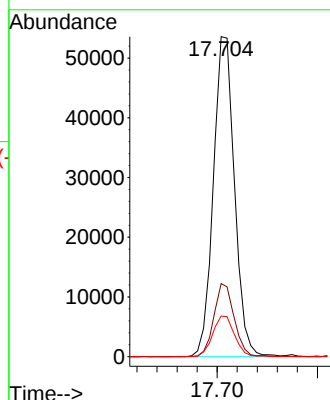
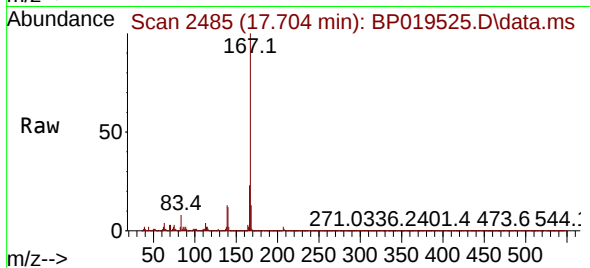
LOQ-WATER-02-QT4-2023

Tgt Ion:	167	Resp:	7844
Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.2	25.8
139	12.7	10.6	15.8

Manual Integrations

APPROVED

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



#74

Di-n-butylphthalate

Concen: 4.420 ng

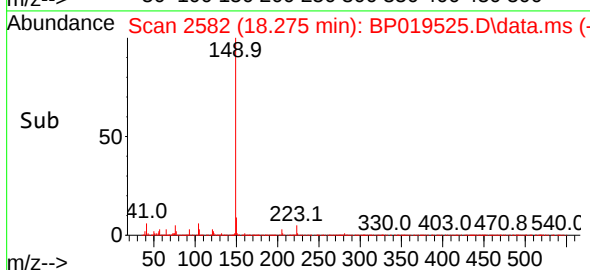
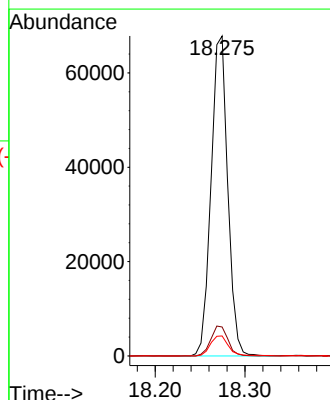
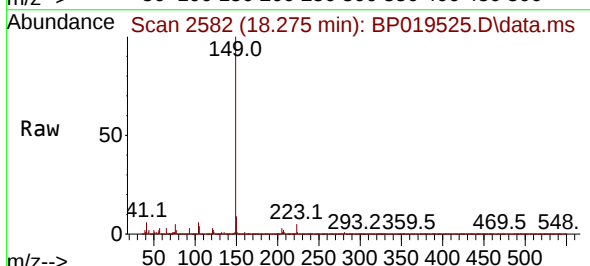
RT: 18.275 min Scan# 2582

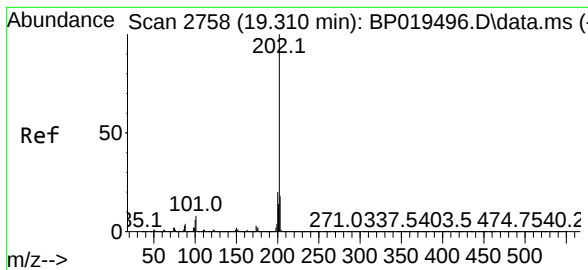
Delta R.T. 0.000 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Tgt Ion:	149	Resp:	87632
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.3	4.8	7.2





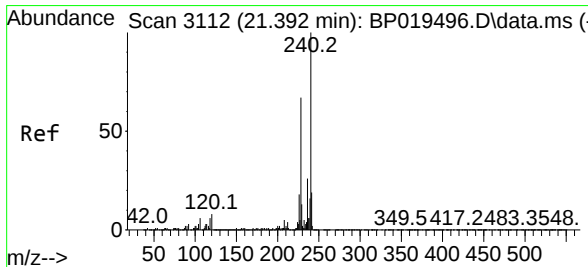
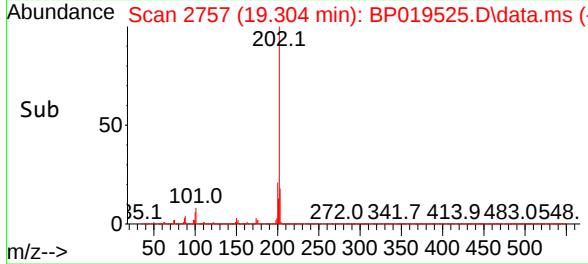
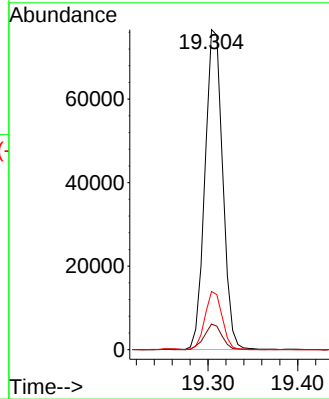
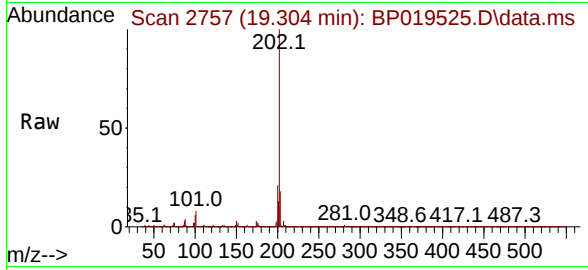
#75
Fluoranthene
Concen: 4.752 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion:202 Resp: 10504
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.7
203 18.2 0.0 37.5

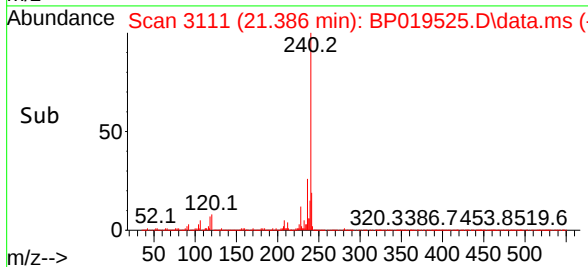
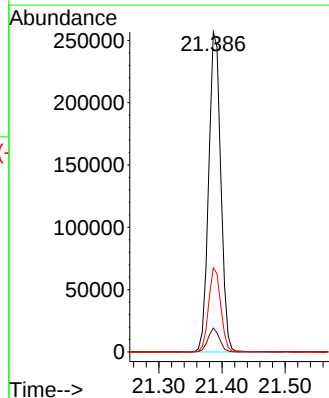
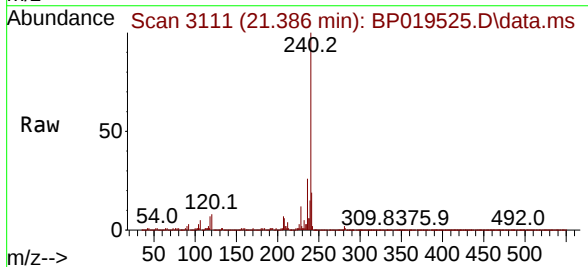
Manual Integrations
APPROVED

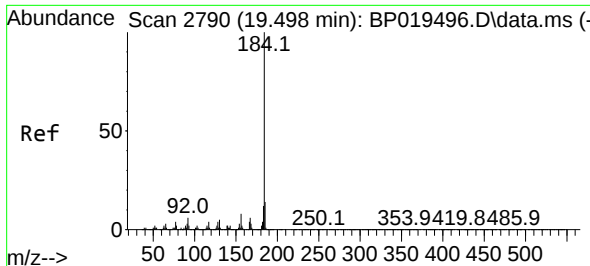
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:240 Resp: 341503
Ion Ratio Lower Upper
240 100
120 7.5 6.1 9.1
236 26.3 20.7 31.1





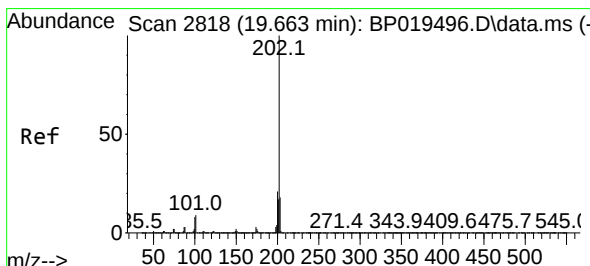
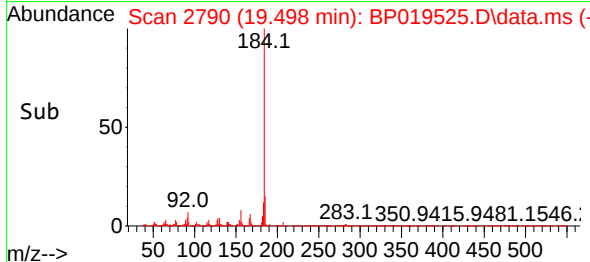
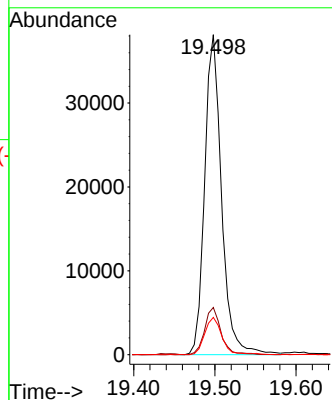
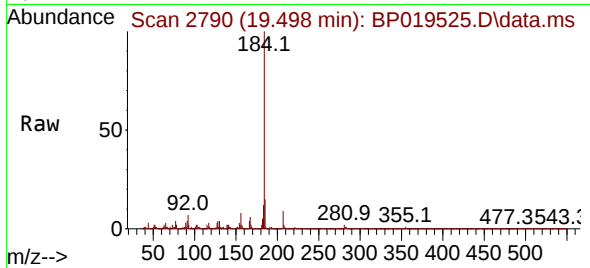
#77
Benzidine
Concen: 7.704 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

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

Tgt Ion:184 Resp: 5500
Ion Ratio Lower Upper
184 100
185 14.7 11.1 16.7
183 11.7 9.7 14.5

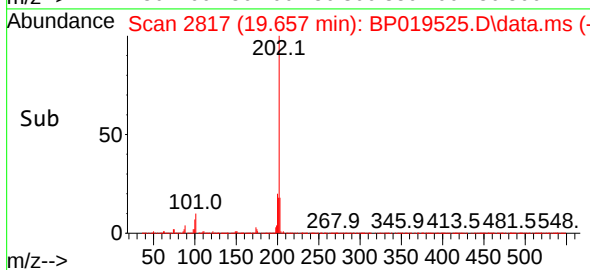
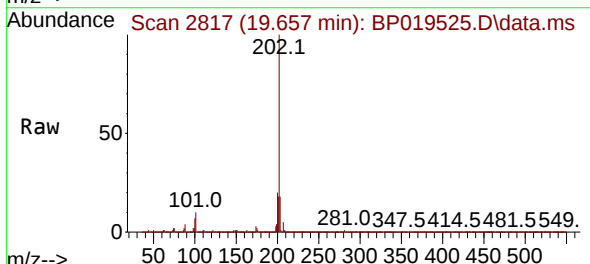
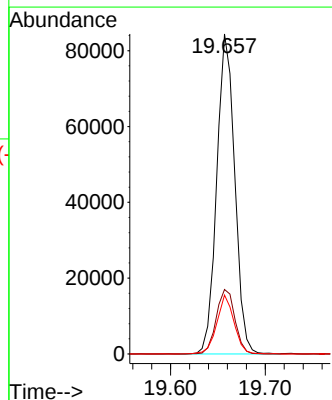
Manual Integrations
APPROVED

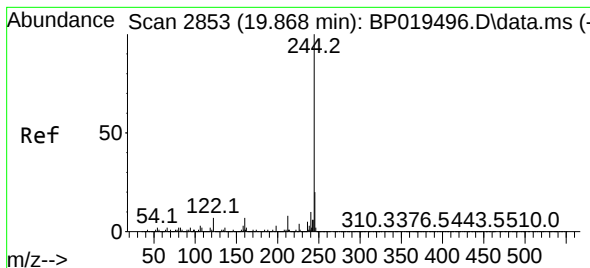
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#78
Pyrene
Concen: 4.633 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:202 Resp: 111658
Ion Ratio Lower Upper
202 100
200 20.2 16.9 25.3
203 18.4 14.2 21.2





#79

Terphenyl-d14

Concen: 84.427 ng

RT: 19.869 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:244 Resp: 1753189

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

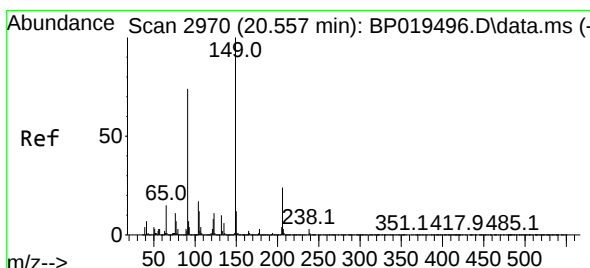
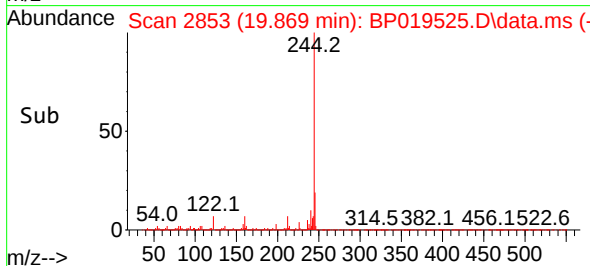
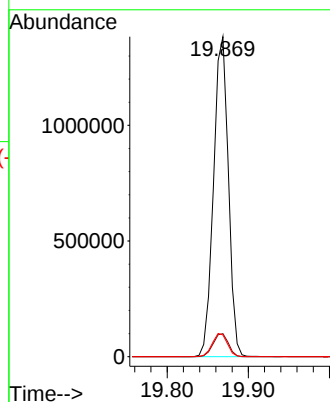
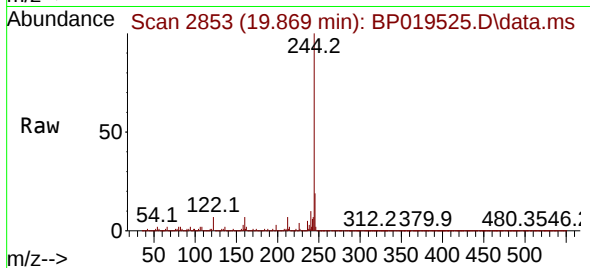
122 6.8 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#80

Butylbenzylphthalate

Concen: 4.117 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

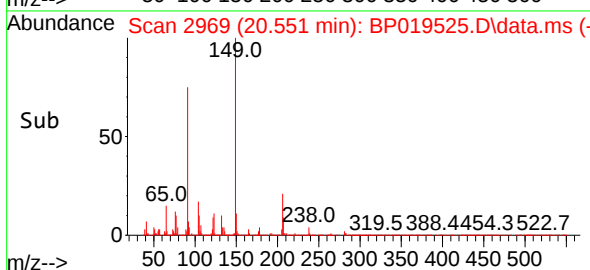
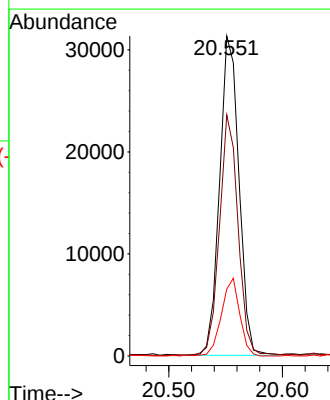
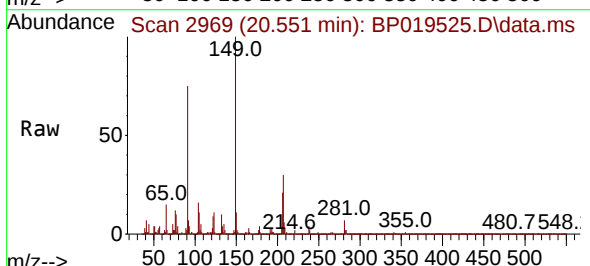
Tgt Ion:149 Resp: 37056

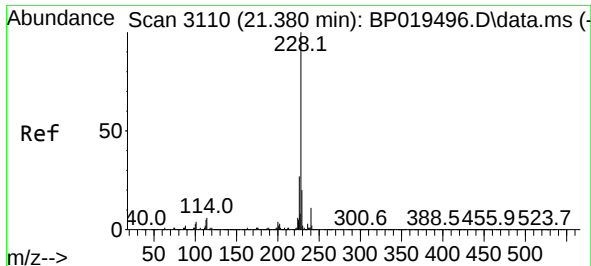
Ion Ratio Lower Upper

149 100

91 75.3 59.4 89.0

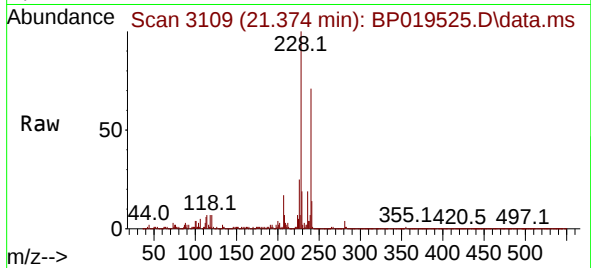
206 20.9 19.0 28.6





#81
Benzo(a)anthracene
Concen: 5.071 ng
RT: 21.374 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

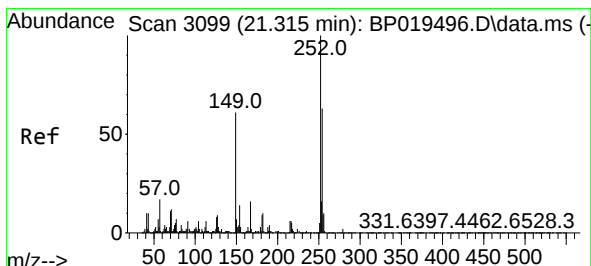
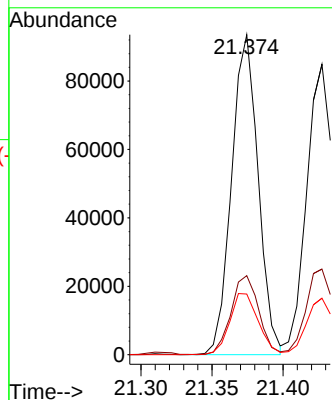
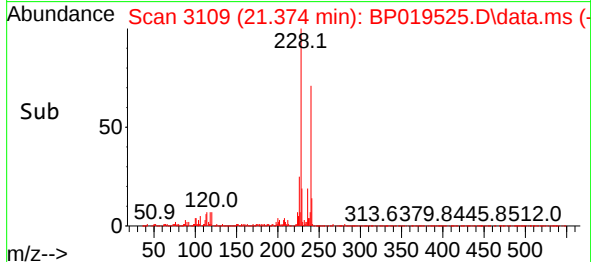
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion:228 Resp: 121909
Ion Ratio Lower Upper
228 100
226 24.7 21.7 32.5
229 19.0 15.6 23.4

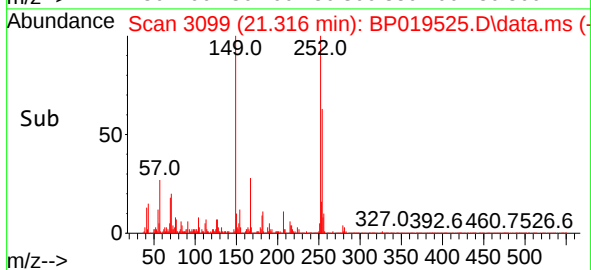
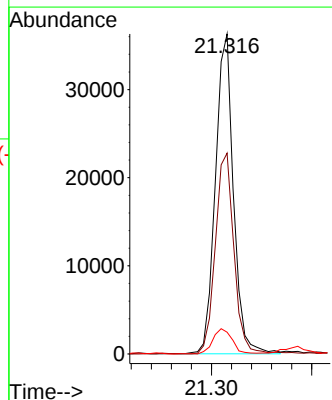
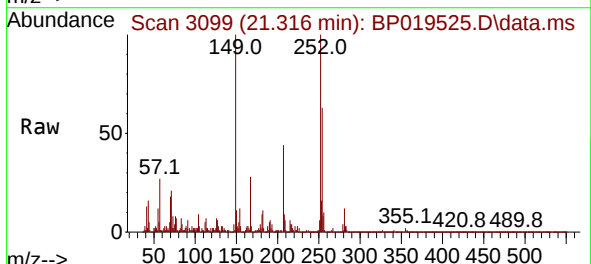
Manual Integrations
APPROVED

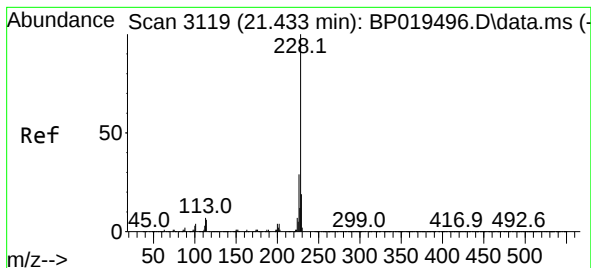
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#82
3,3'-Dichlorobenzidine
Concen: 5.180 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:252 Resp: 45373
Ion Ratio Lower Upper
252 100
254 62.7 50.7 76.1
126 6.8 6.4 9.6





#83

Chrysene

Concen: 4.955 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

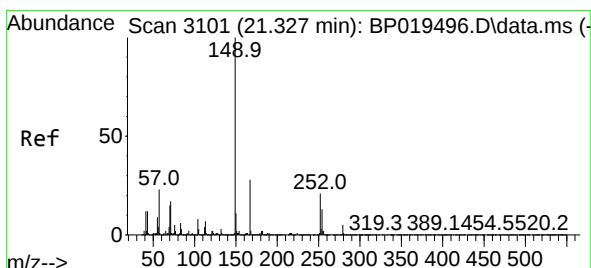
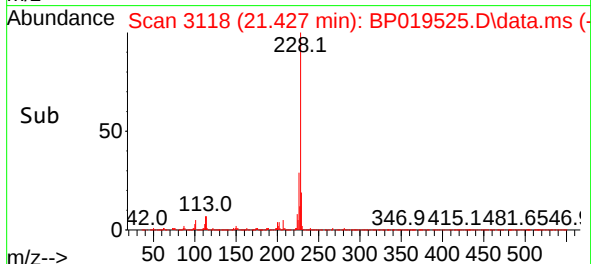
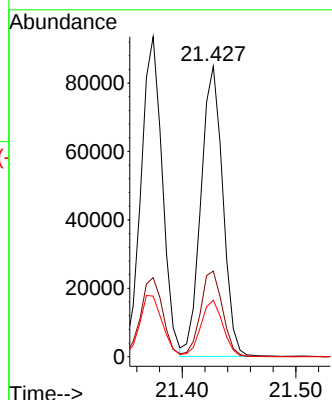
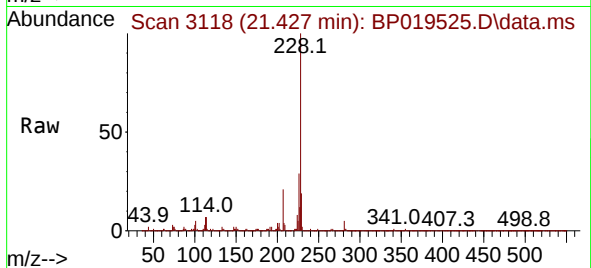
LOQ-WATER-02-QT4-2023

Tgt Ion:	228	Resp:	113089
Ion Ratio	Lower	Upper	
228	100		
226	29.5	23.4	35.2
229	19.5	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: 4.425 ng

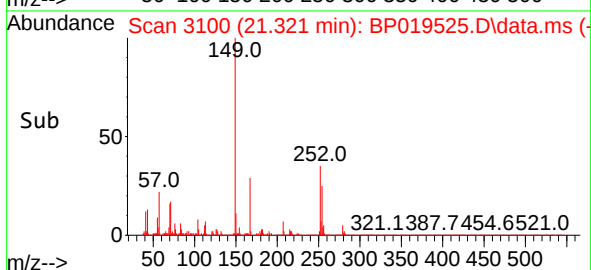
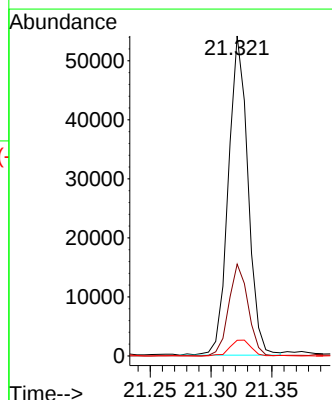
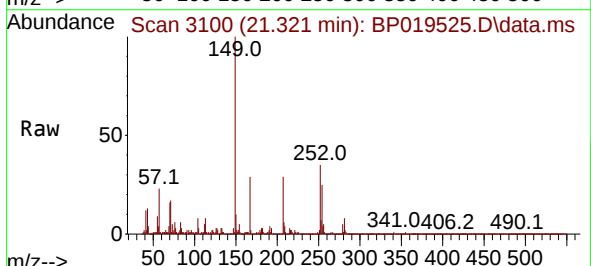
RT: 21.321 min Scan# 3100

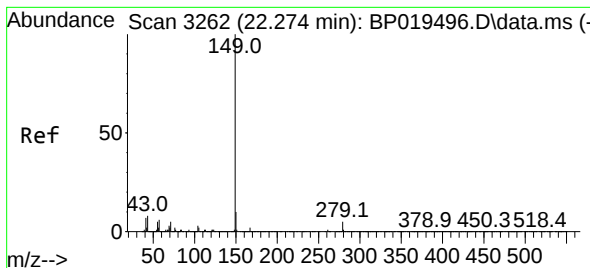
Delta R.T. -0.006 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

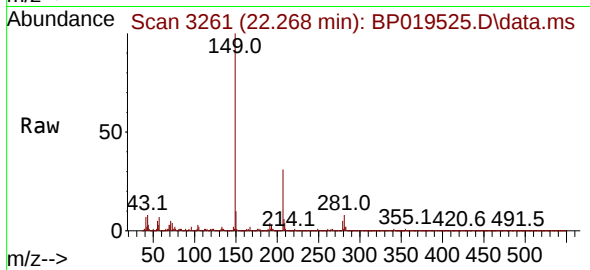
Tgt Ion:	149	Resp:	60654
Ion Ratio	Lower	Upper	
149	100		
167	28.7	22.7	34.1
279	4.9	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 4.494 ng
RT: 22.268 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

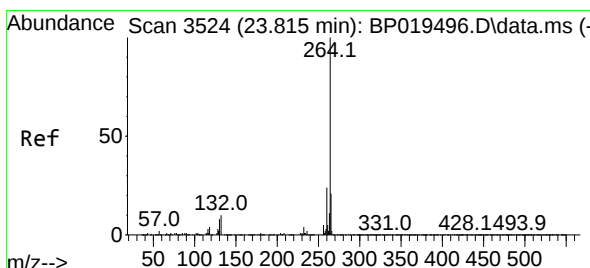
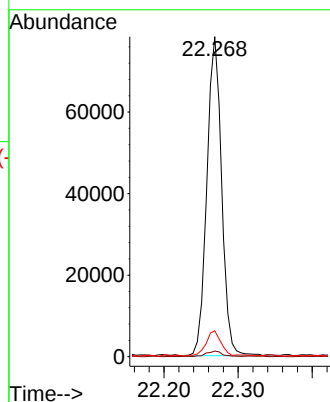
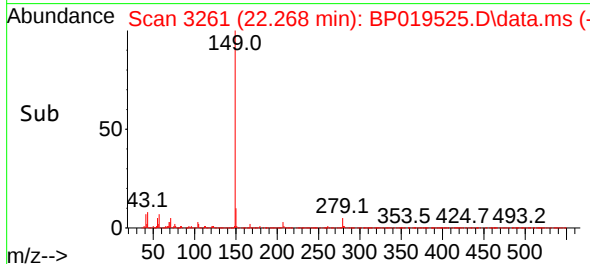
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion:149 Resp: 108362
Ion Ratio Lower Upper
149 100
167 2.0 1.3 1.9
43 8.4 6.3 9.5

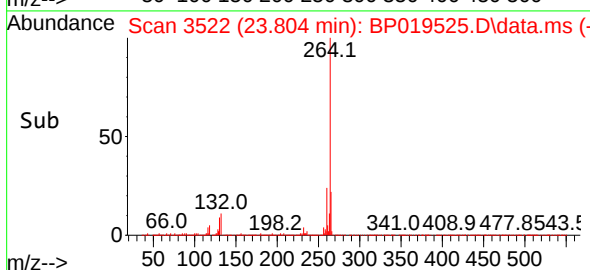
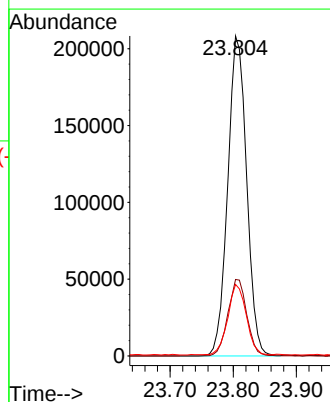
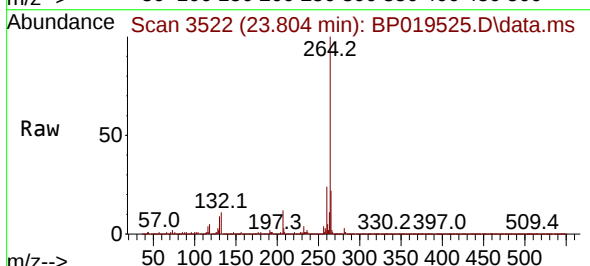
Manual Integrations
APPROVED

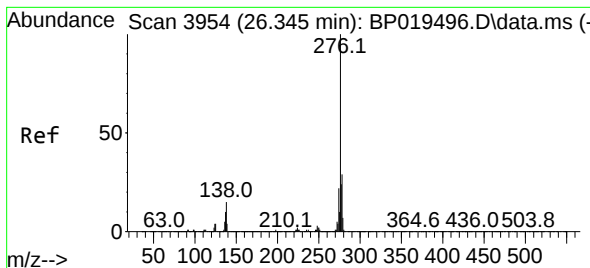
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:264 Resp: 433129
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 22.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.814 ng

RT: 26.327 min Scan# 3951

Delta R.T. -0.017 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:276 Resp: 15960

Ion Ratio Lower Upper

276 100

138 18.0 13.1 19.7

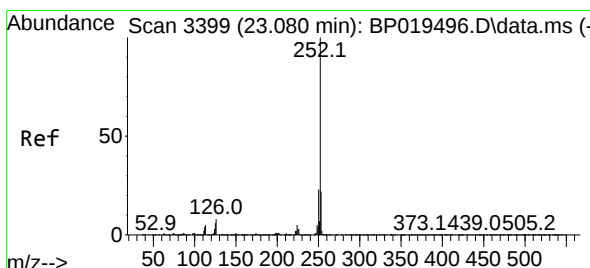
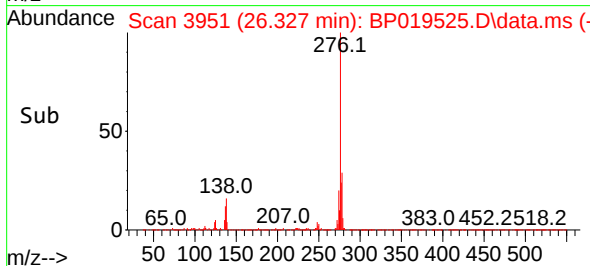
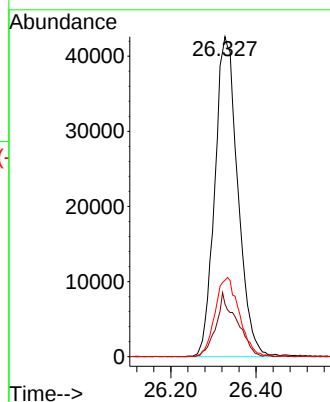
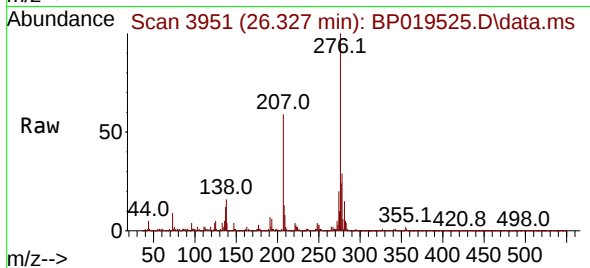
277 26.1 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#88

Benzo(b)fluoranthene

Concen: 4.736 ng

RT: 23.068 min Scan# 3397

Delta R.T. -0.012 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

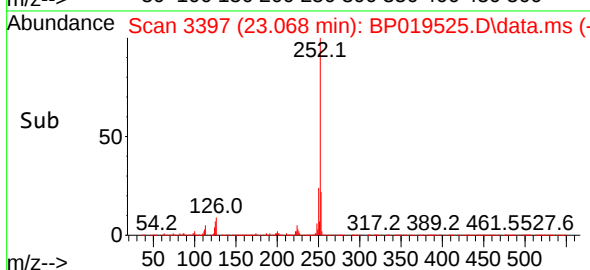
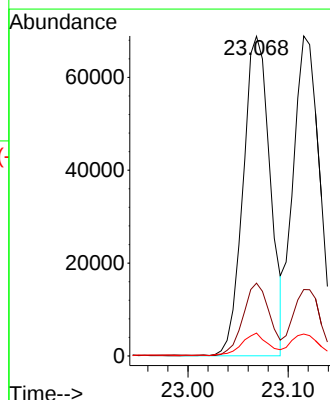
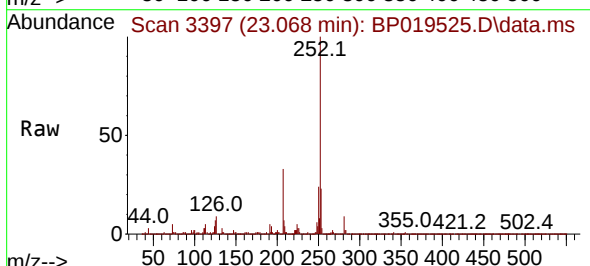
Tgt Ion:252 Resp: 129287

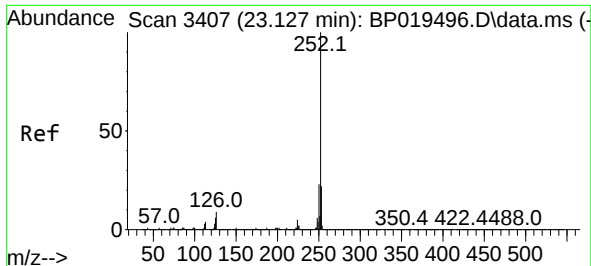
Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

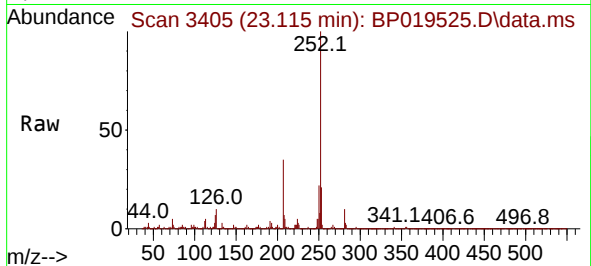
125 7.1 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 4.858 ng
RT: 23.115 min Scan# 3407
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

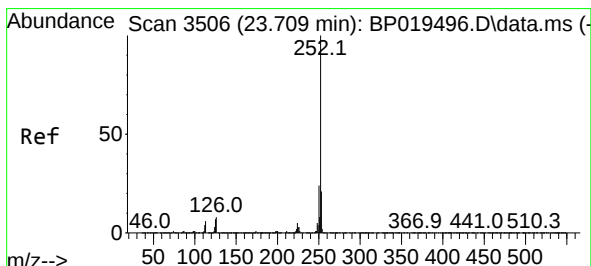
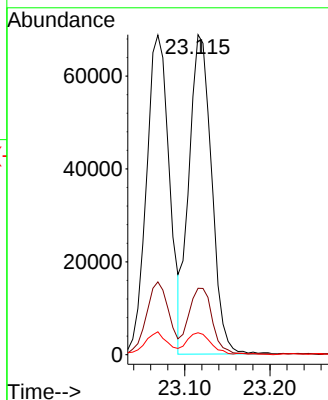
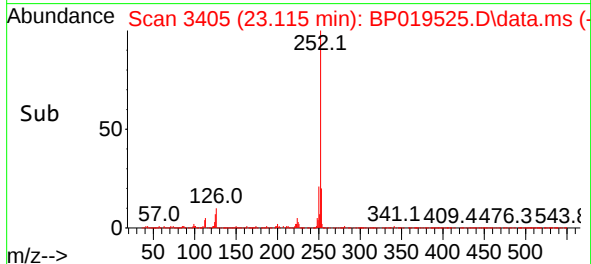
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2023



Tgt Ion:252 Resp: 126689
Ion Ratio Lower Upper
252 100
253 20.8 17.1 25.7
125 6.9 5.0 7.6

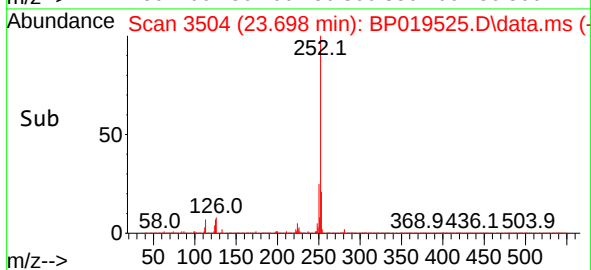
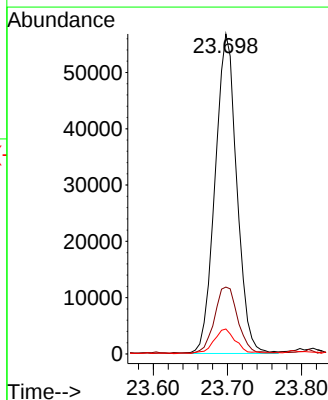
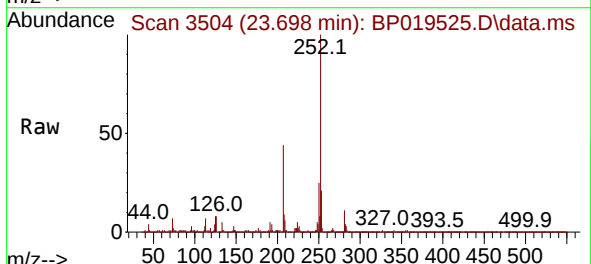
Manual Integrations
APPROVED

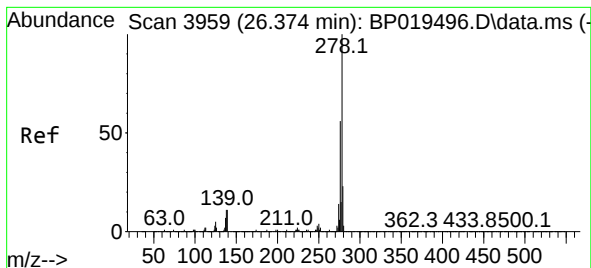
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#90
Benzo(a)pyrene
Concen: 4.756 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.012 min
Lab File: BP019525.D
Acq: 02 Feb 2024 13:22

Tgt Ion:252 Resp: 115529
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 7.8 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 4.879 ng

RT: 26.356 min Scan# 3956

Delta R.T. -0.017 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2023

Tgt Ion:278 Resp: 13303

Ion Ratio Lower Upper

278 100

139 10.0 8.6 12.8

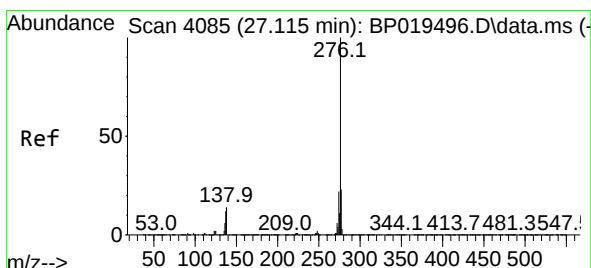
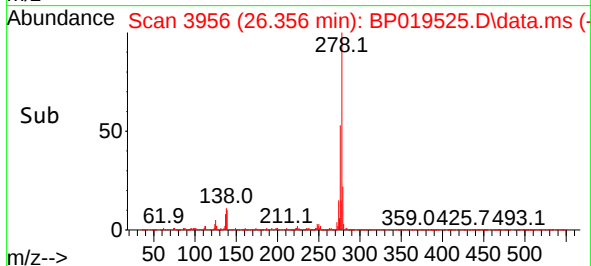
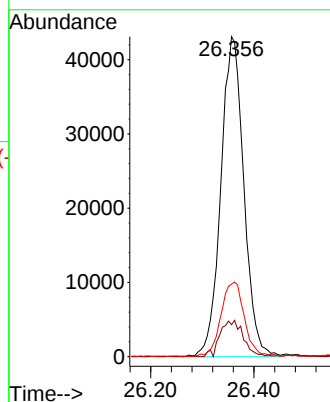
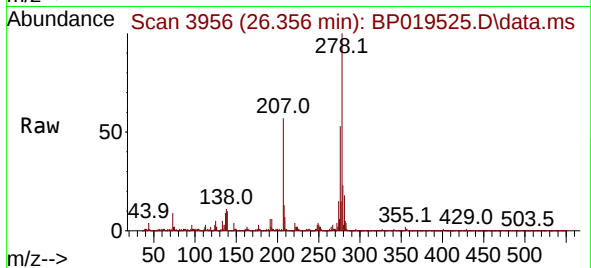
279 22.7 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#92

Benzo(g,h,i)perylene

Concen: 4.669 ng

RT: 27.098 min Scan# 4082

Delta R.T. -0.017 min

Lab File: BP019525.D

Acq: 02 Feb 2024 13:22

Tgt Ion:276 Resp: 129151

Ion Ratio Lower Upper

276 100

277 24.5 18.6 28.0

138 13.6 10.9 16.3

